

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111322.D
 Acq On : 12 Dec 2018 15:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 13 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	340476	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1395953	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	645000	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1102792	20.00	ng	0.00
76) Chrysene-d12	13.95	240	714557	20.00	ng	0.00
87) Perylene-d12	15.39	264	584207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1640461	81.48	ng	0.00
7) Phenol-d6	6.43	99	2135289	78.66	ng	0.00
23) Nitrobenzene-d5	7.36	82	2017022	81.44	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	453982	79.85	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3234606	80.51	ng	0.00
79) Terphenyl-d14	12.90	244	2587378	79.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	388713	38.650	ng	98
3) Pyridine	3.25	79	1037270	41.984	ng	98
4) n-Nitrosodimethylamine	3.19	42	469691	40.753	ng	91
6) Aniline	6.46	93	1402418	42.703	ng	98
8) 2-Chlorophenol	6.58	128	982451	39.699	ng	99
9) Benzaldehyde	6.34	77	606535	38.880	ng	98
10) Phenol	6.45	94	1226794	39.894	ng	87
11) bis(2-Chloroethyl)ether	6.53	93	958257	39.610	ng	98
12) 1,3-Dichlorobenzene	6.73	146	1052380	39.281	ng	98
13) 1,4-Dichlorobenzene	6.81	146	1066988	39.343	ng	98
14) 1,2-Dichlorobenzene	6.97	146	984785	39.251	ng	99
15) Benzyl Alcohol	6.94	79	824486	39.664	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1874680	39.999	ng	99
17) 2-Methylphenol	7.05	107	793243	39.668	ng	97
18) Hexachloroethane	7.31	117	395119	39.243	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	708949	39.301	ng	96
20) 3+4-Methylphenols	7.20	107	948703	39.782	ng	97
22) Acetophenone	7.20	105	1266914	39.071	ng	100
24) Nitrobenzene	7.37	77	1038163	40.695	ng	99
25) Isophorone	7.62	82	1681110	39.960	ng	99
26) 2-Nitrophenol	7.69	139	531103	42.354	ng	100
27) 2,4-Dimethylphenol	7.73	122	761906	40.027	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	1149416	39.805	ng	99
29) 2,4-Dichlorophenol	7.93	162	812440	40.916	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	814121	39.903	ng	99
31) Naphthalene	8.10	128	2577655	39.633	ng	98
32) Benzoic acid	7.86	122	525778	33.227	ng	96
33) 4-Chloroaniline	8.15	127	1169531	42.106	ng	99
34) Hexachlorobutadiene	8.22	225	454997	40.199	ng	98
35) Caprolactam	8.53	113	283855	40.797	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	850351	40.188	ng	97
37) 2-Methylnaphthalene	8.79	142	1666791	39.645	ng	99
38) 1-Methylnaphthalene	8.89	142	1604844	39.550	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	715484	39.464	ng	99

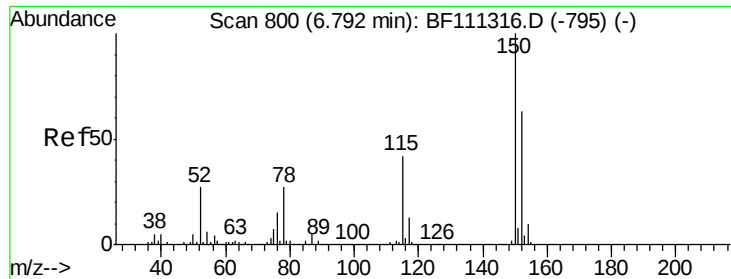
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111322.D
 Acq On : 12 Dec 2018 15:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 13 01:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	382052	40.356	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	521638	40.198	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	556941	40.610	ng	95
46) 1,1'-Biphenyl	9.26	154	2164189	39.325	ng	97
47) 2-Chloronaphthalene	9.28	162	1690459	40.109	ng	97
48) 2-Nitroaniline	9.37	65	574420	41.942	ng	100
49) Acenaphthylene	9.69	152	2447936	39.755	ng	97
50) Dimethylphthalate	9.56	163	1849331	39.871	ng	99
51) 2,6-Dinitrotoluene	9.62	165	428863	41.713	ng	93
52) Acenaphthene	9.87	154	1548883	39.881	ng	98
53) 3-Nitroaniline	9.78	138	515146	41.686	ng	99
54) 2,4-Dinitrophenol	9.89	184	173511	43.016	ng	87
55) Dibenzofuran	10.04	168	2222318	39.637	ng	98
56) 4-Nitrophenol	9.95	139	390851	43.919	ng	88
57) 2,4-Dinitrotoluene	10.02	165	556608	42.242	ng	93
58) Fluorene	10.38	166	1564702	39.012	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	431269	40.707	ng	100
60) Diethylphthalate	10.26	149	1847691	39.569	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	770445	38.748	ng	99
62) 4-Nitroaniline	10.40	138	487363	41.030	ng	97
63) Azobenzene	10.53	77	1896072	40.272	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	267603	42.267	ng	90
66) n-Nitrosodiphenylamine	10.49	169	1570147	40.026	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	487649	39.721	ng	99
68) Hexachlorobenzene	10.93	284	502266	39.731	ng	98
69) Atrazine	11.02	200	453616	39.981	ng	96
70) Pentachlorophenol	11.12	266	361785	43.006	ng	96
71) Phenanthrene	11.34	178	2234265	39.197	ng	96
72) Anthracene	11.39	178	2263718	39.002	ng	97
73) Carbazole	11.54	167	2363633	39.385	ng	97
74) Di-n-butylphthalate	11.88	149	2702101	39.544	ng	98
75) Fluoranthene	12.53	202	2195518	39.455	ng	98
77) Benzidine	12.64	184	989941	73.412	ng	100
78) Pyrene	12.76	202	2231587	40.466	ng	97
80) Butylbenzylphthalate	13.37	149	1098787	41.498	ng	98
81) Benzo(a)anthracene	13.94	228	1586203	39.674	ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	622579	41.175	ng	97
83) Chrysene	13.98	228	1645084	40.330	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	1314900	40.622	ng	99
85) Di-n-octyl phthalate	14.55	149	2156282	40.569	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	1285163	40.284	ng	97
88) Benzo(b)fluoranthene	14.97	252	1313307	39.534	ng	99
89) Benzo(k)fluoranthene	15.00	252	1330849	40.135	ng	99
90) Benzo(a)pyrene	15.33	252	1222465	39.522	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	1067760	41.492	ng	97
92) Benzo(g,h,i)perylene	17.23	276	1075332	41.795	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

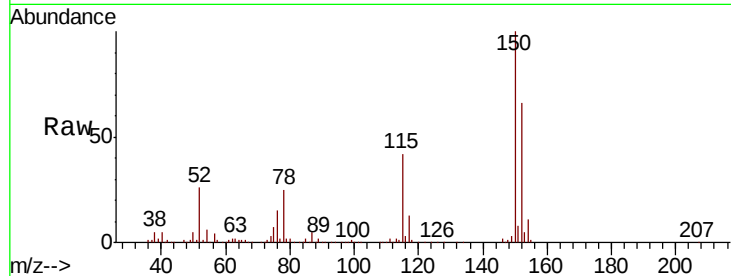
Tgt Ion:152 Resp: 340476

Ion Ratio Lower Upper

152 100

150 151.5 126.6 189.8

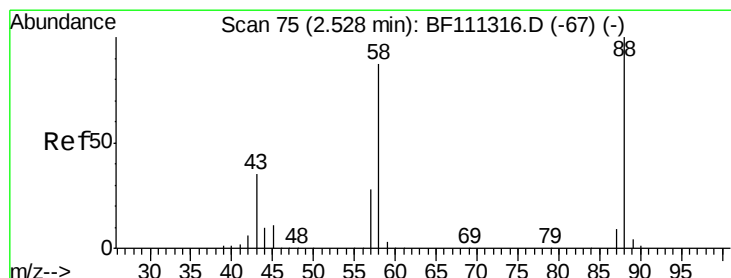
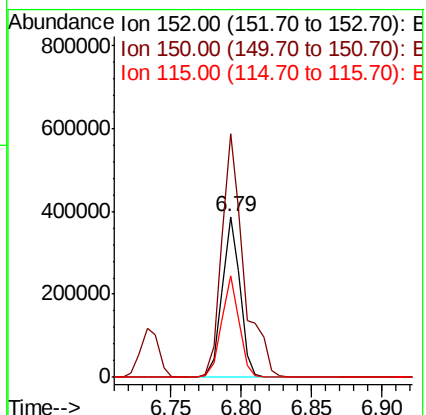
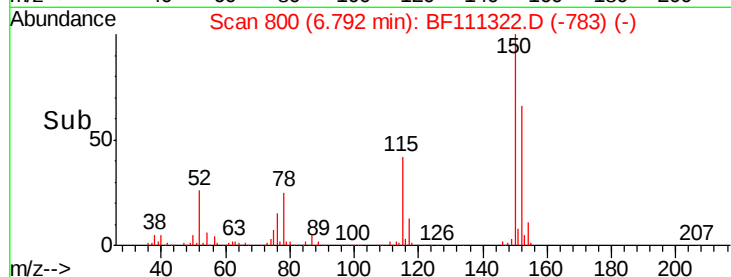
115 63.0 50.7 76.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.650 ng

RT: 2.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

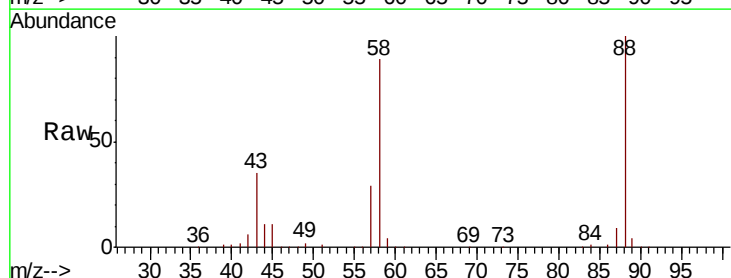
Tgt Ion: 88 Resp: 388713

Ion Ratio Lower Upper

88 100

58 86.6 68.9 103.3

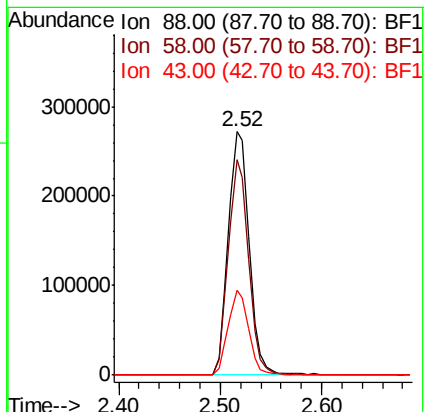
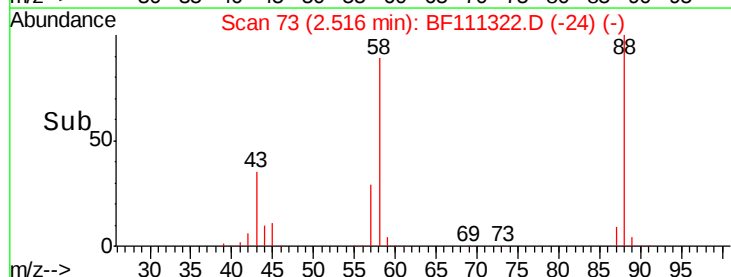
43 35.0 25.8 38.6

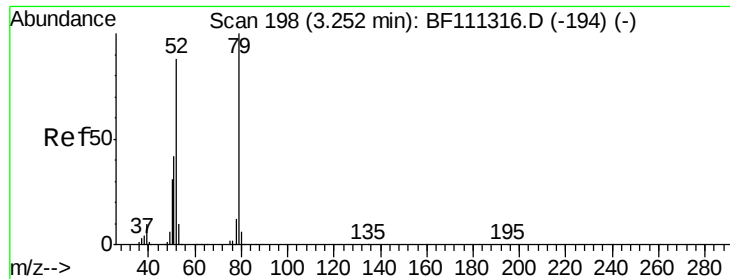


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.984 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

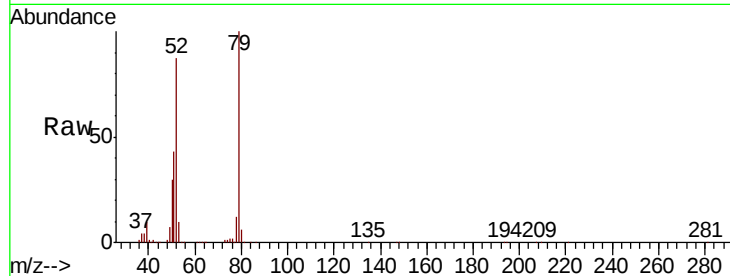
Tgt Ion: 79 Resp: 1037270

Ion Ratio Lower Upper

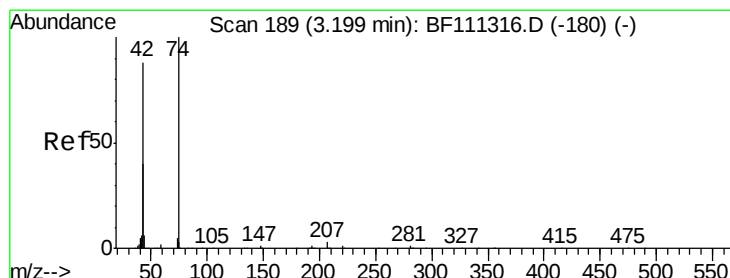
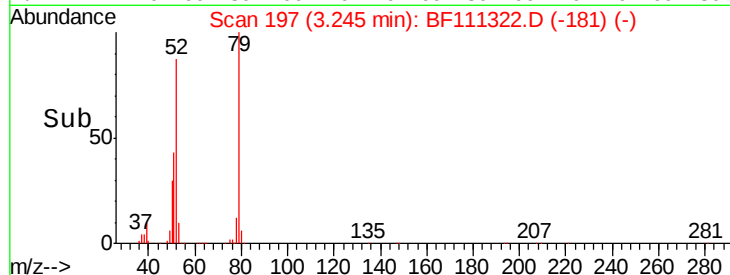
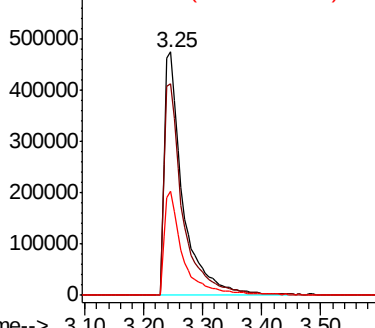
79 100

52 87.2 68.3 102.5

51 42.7 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.753 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

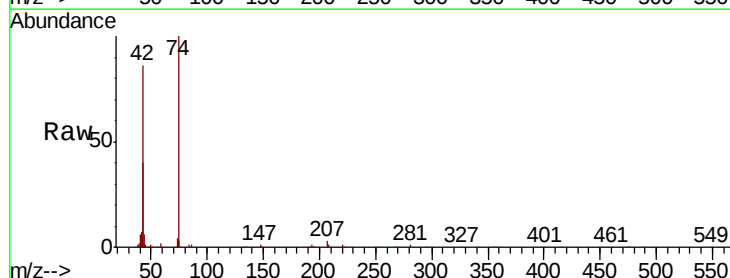
Tgt Ion: 42 Resp: 469691

Ion Ratio Lower Upper

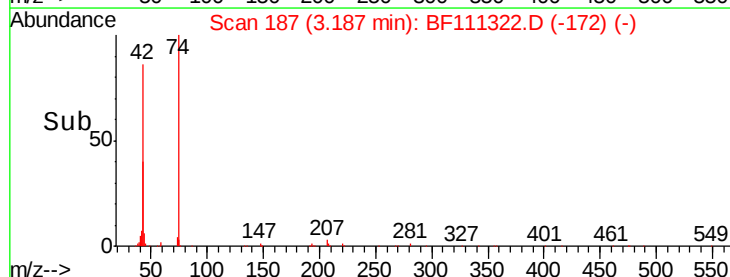
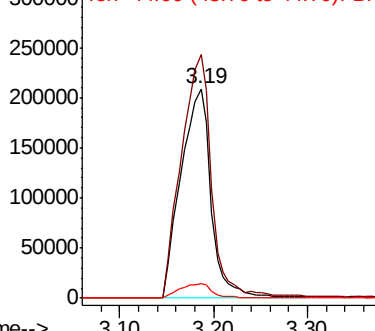
42 100

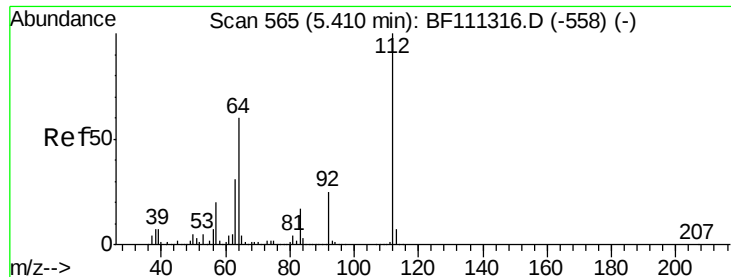
74 116.4 101.5 152.3

44 7.0 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.476 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

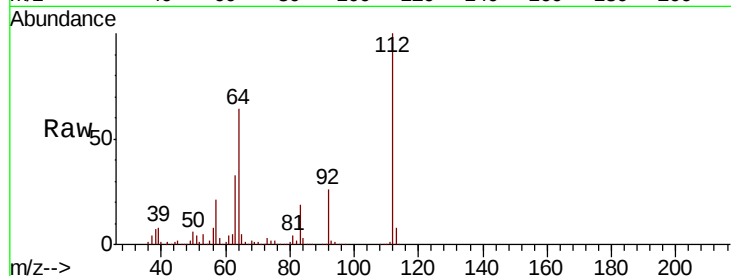
Tgt Ion: 112 Resp: 1640461

Ion Ratio Lower Upper

112 100

64 63.8 51.8 77.6

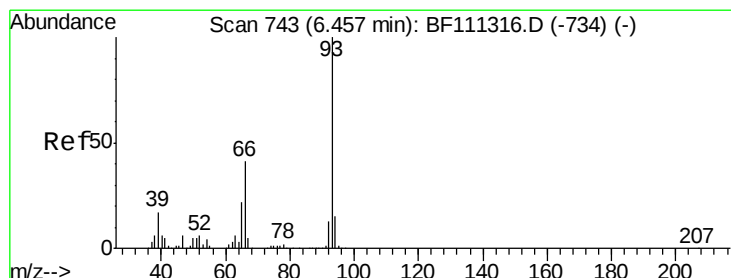
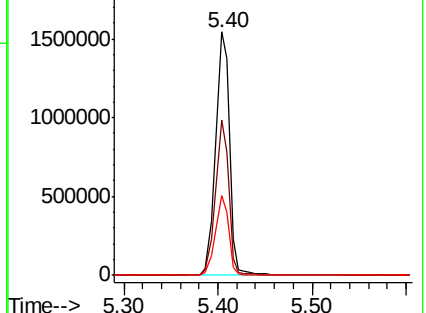
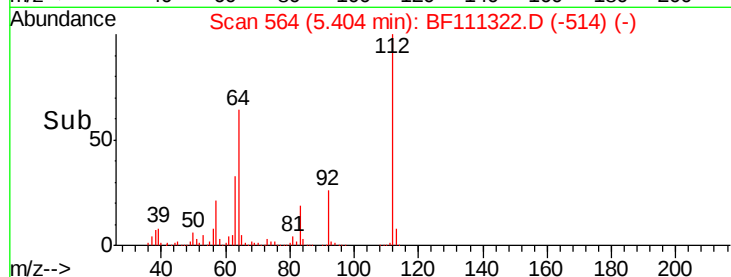
63 32.8 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.703 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

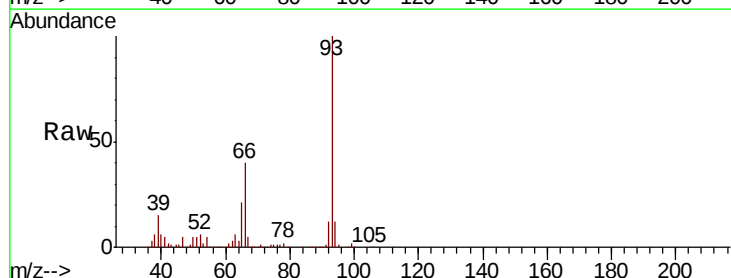
Tgt Ion: 93 Resp: 1402418

Ion Ratio Lower Upper

93 100

66 39.9 33.2 49.8

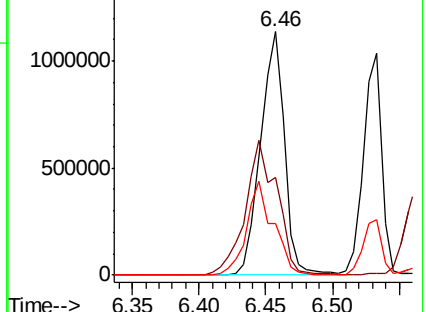
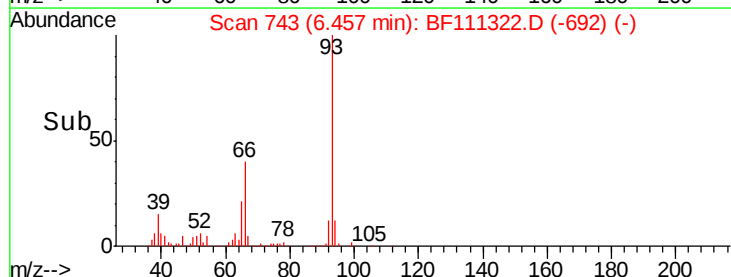
65 21.0 17.0 25.4

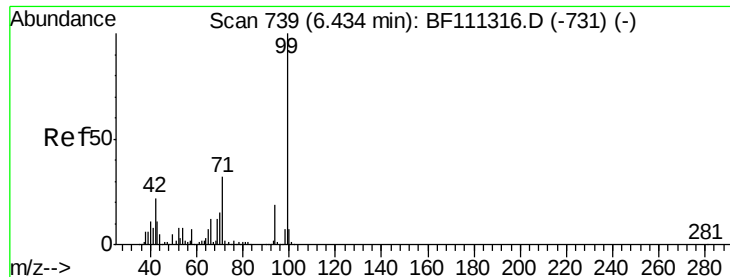


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.658 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

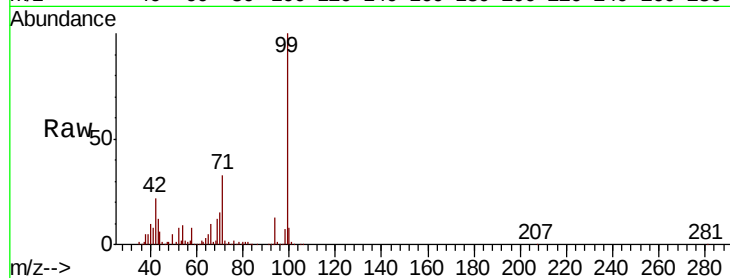
Tgt Ion: 99 Resp: 2135289

Ion Ratio Lower Upper

99 100

42 22.4 17.4 26.0

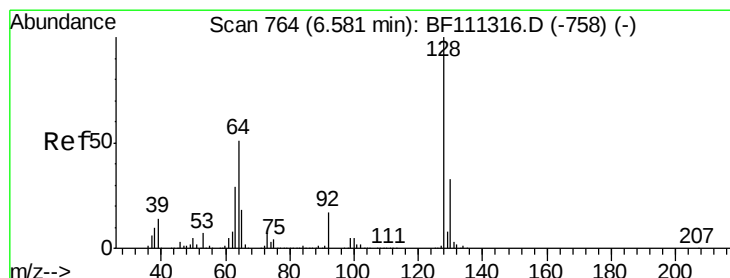
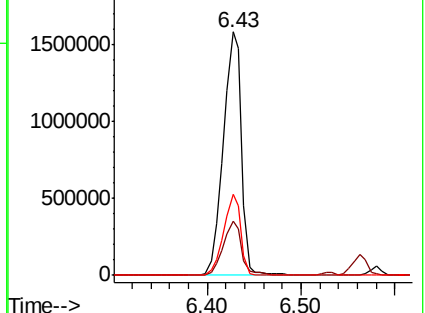
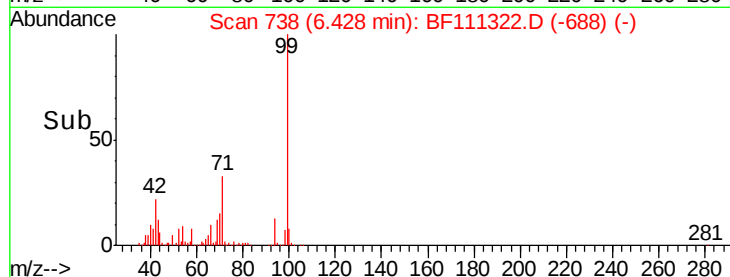
71 33.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.699 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

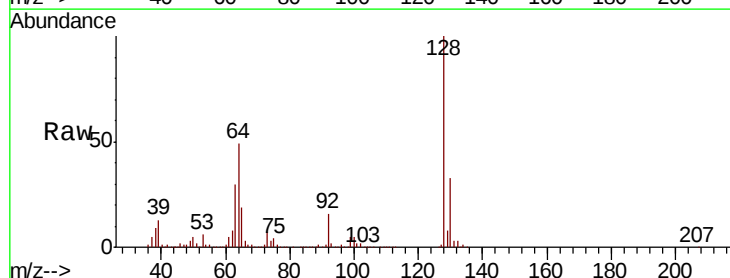
Tgt Ion: 128 Resp: 982451

Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

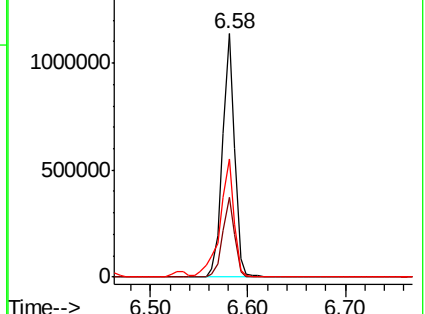
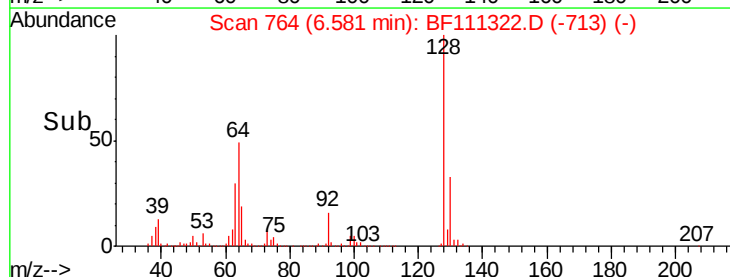
64 48.6 30.0 70.0

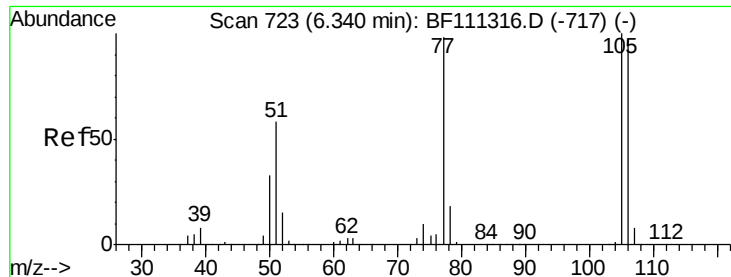


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.880 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

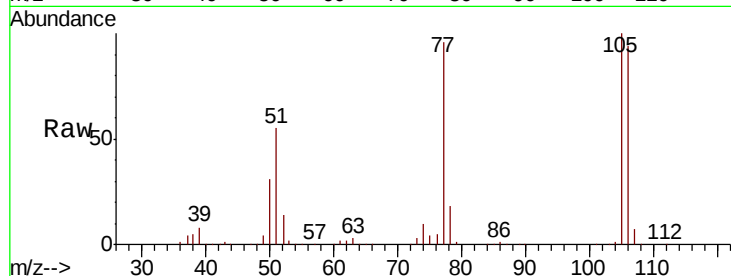
Tgt Ion: 77 Resp: 606535

Ion Ratio Lower Upper

77 100

105 104.6 81.4 121.4

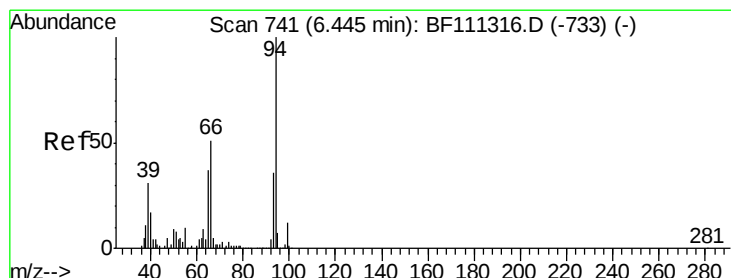
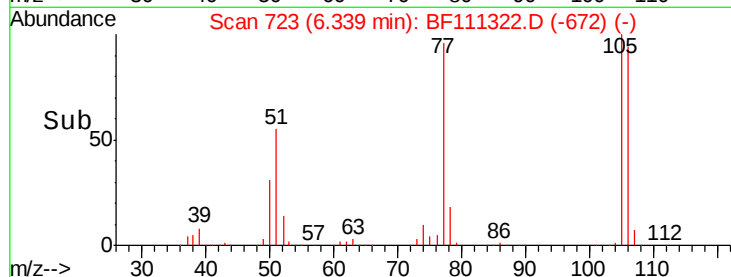
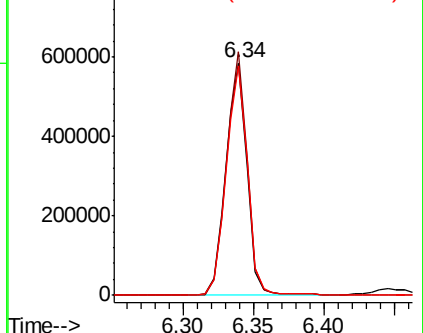
106 98.8 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.894 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

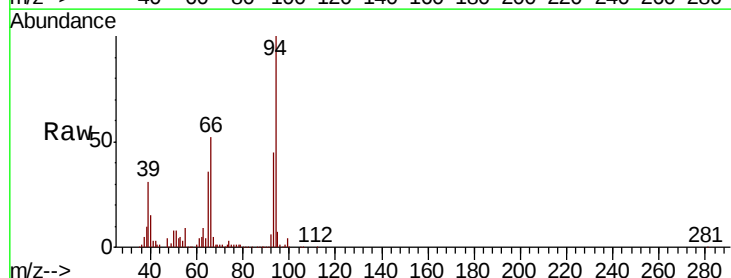
Tgt Ion: 94 Resp: 1226794

Ion Ratio Lower Upper

94 100

65 36.2 11.7 51.7

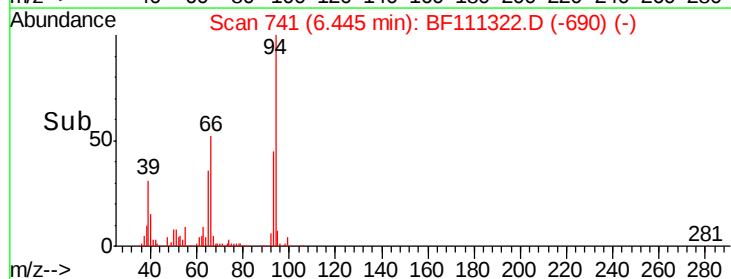
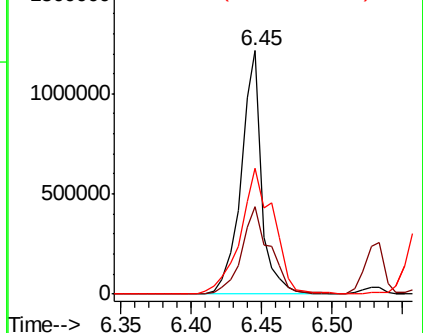
66 51.7 21.0 61.0

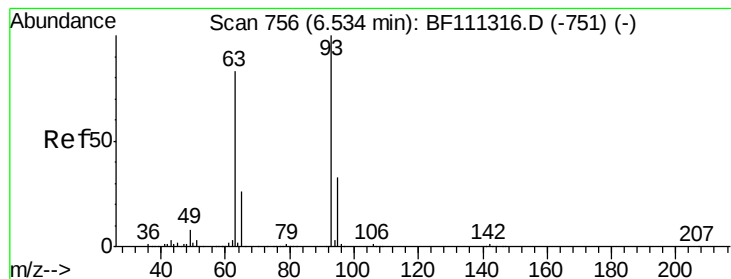


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.610 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

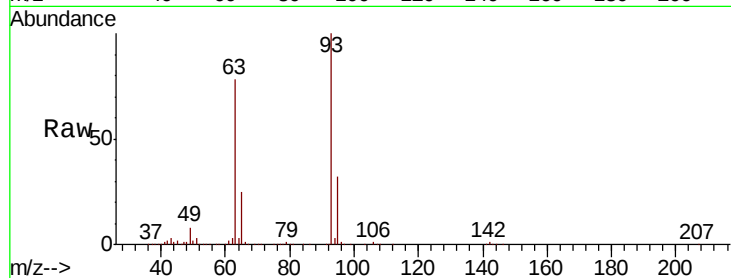
Tgt Ion: 93 Resp: 958257

Ion Ratio Lower Upper

93 100

63 78.4 60.0 100.0

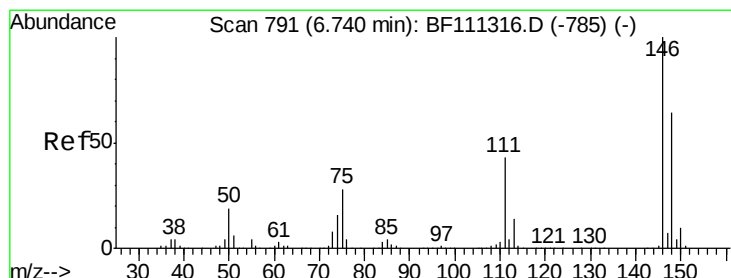
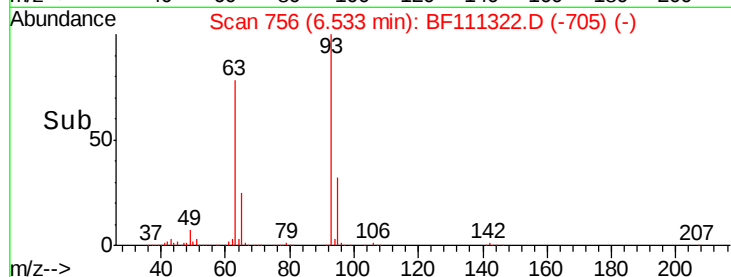
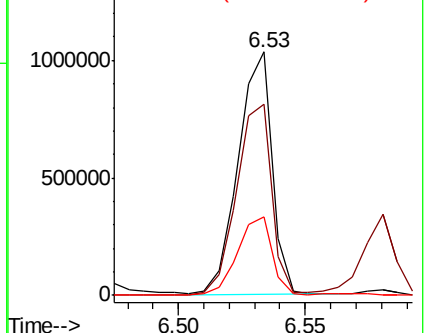
95 32.1 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.281 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

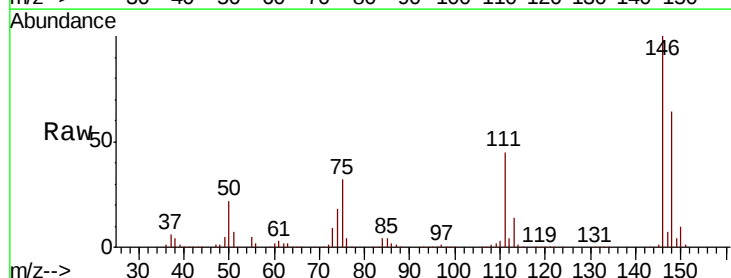
Tgt Ion: 146 Resp: 1052380

Ion Ratio Lower Upper

146 100

148 63.9 52.1 78.1

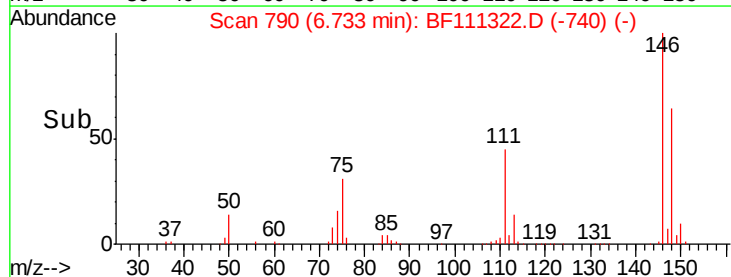
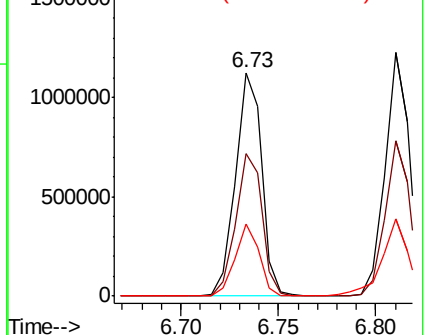
75 32.1 23.9 35.9

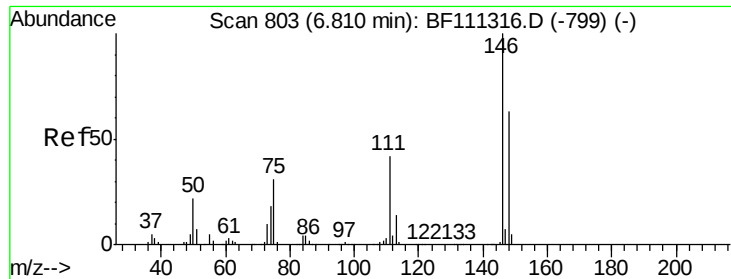


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

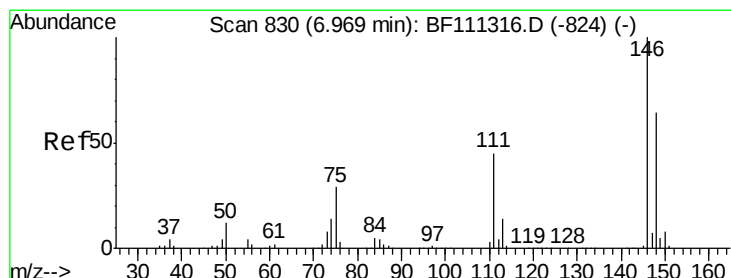
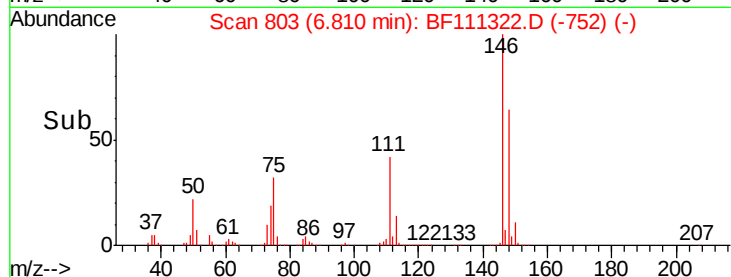
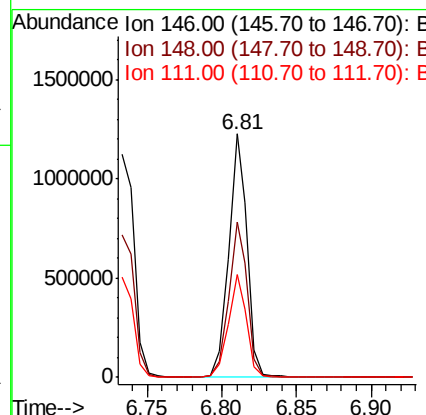
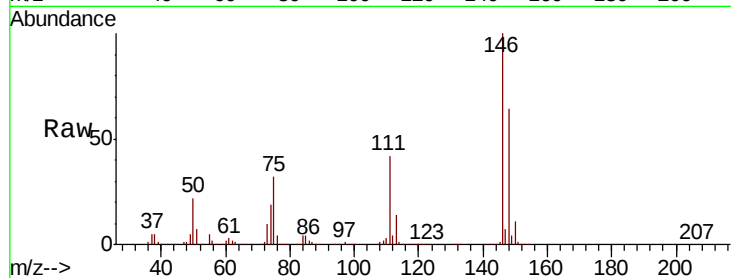




#13
 1,4-Dichlorobenzene
 Concen: 39.343 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

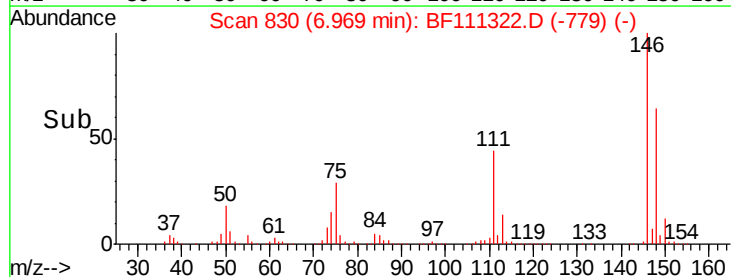
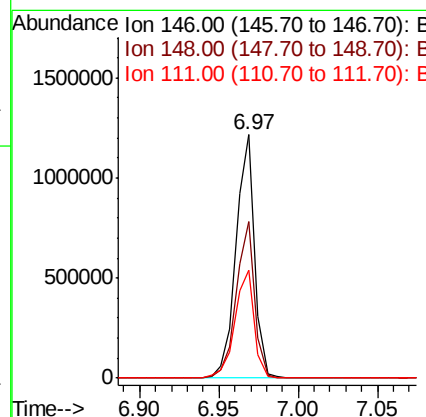
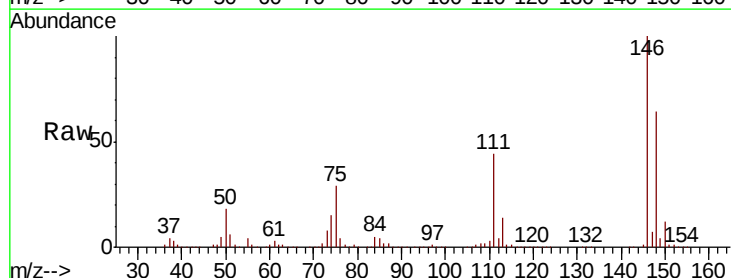
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

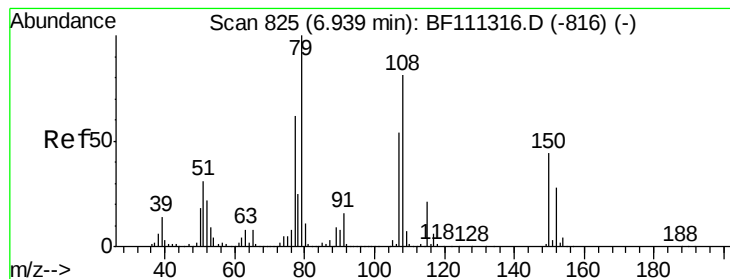
Tgt Ion:146 Resp: 1066988
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.8 79.2
 111 42.4 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 39.251 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:146 Resp: 984785
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 44.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 39.664 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleID :

DFTPP

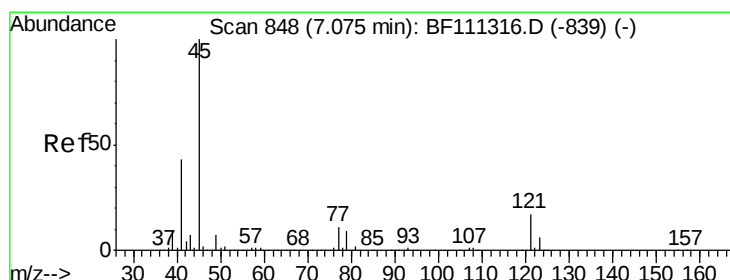
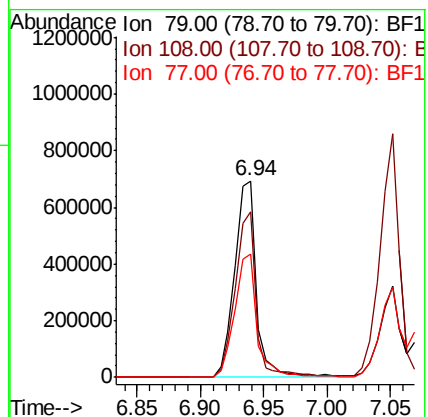
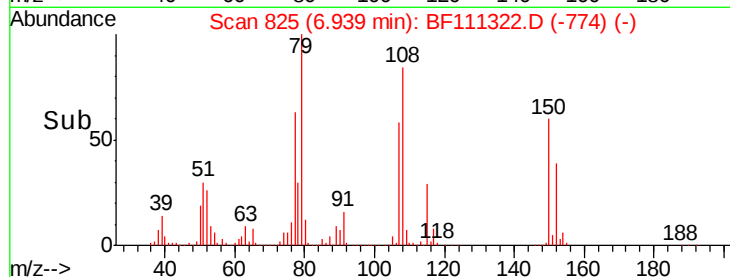
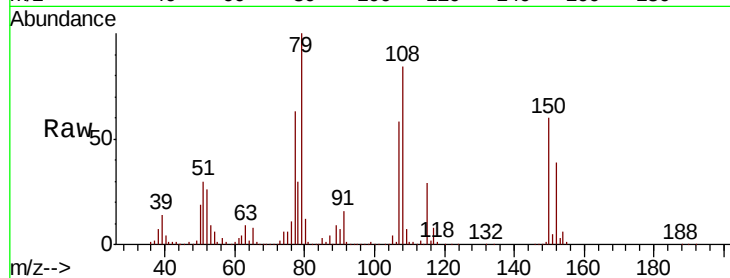
Tgt Ion: 79 Resp: 824486

Ion Ratio Lower Upper

79 100

108 84.1 69.4 104.2

77 62.6 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.999 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

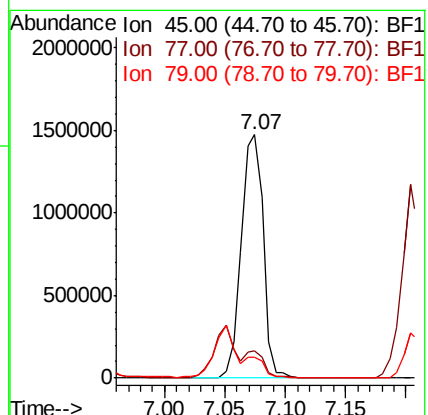
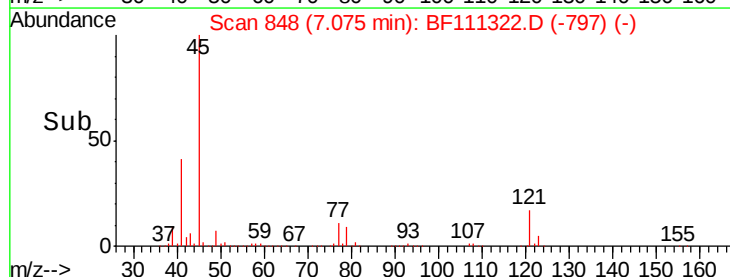
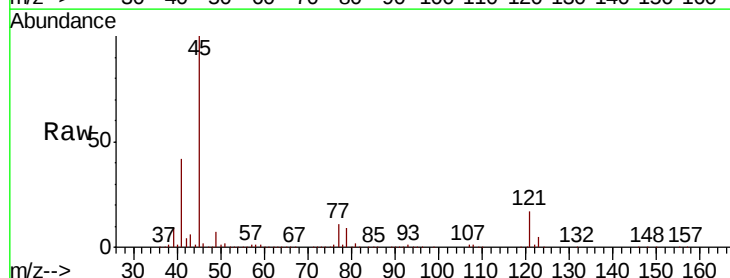
Tgt Ion: 45 Resp: 1874680

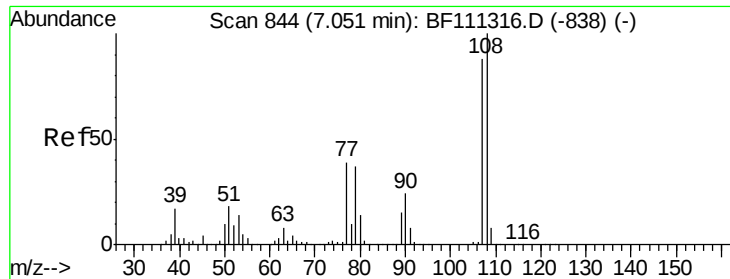
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.5

79 8.8 0.0 28.9

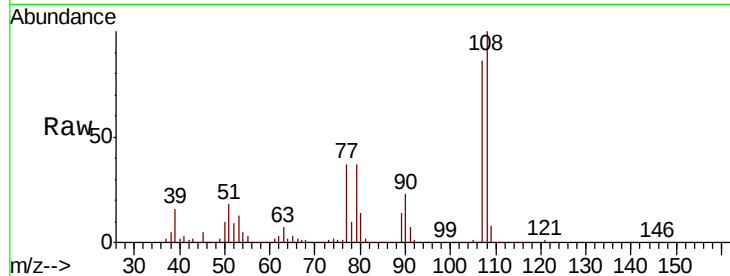




#17
2-Methylphenol
Concen: 39.668 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.0	136.4
77	43.1	33.5	50.3
79	43.6	33.3	49.9



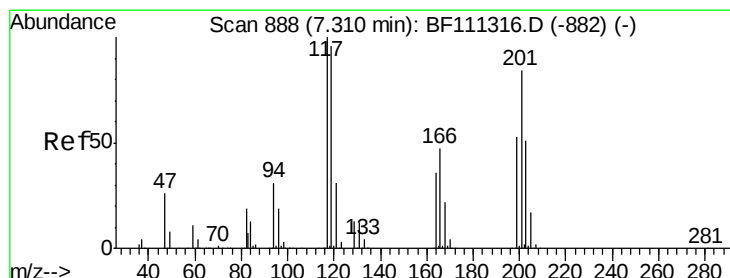
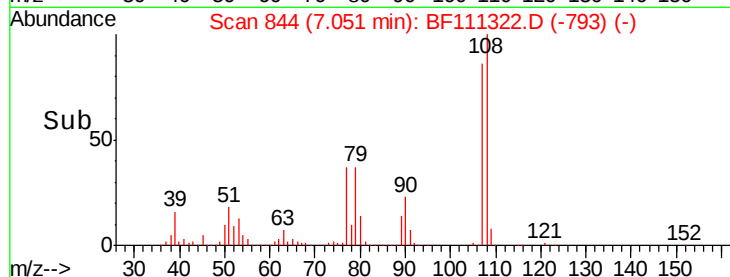
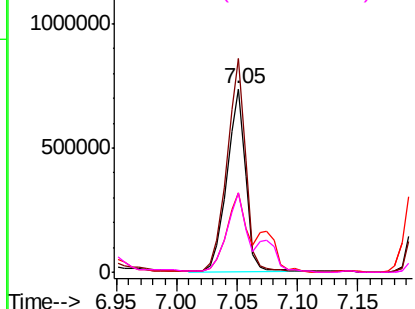
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

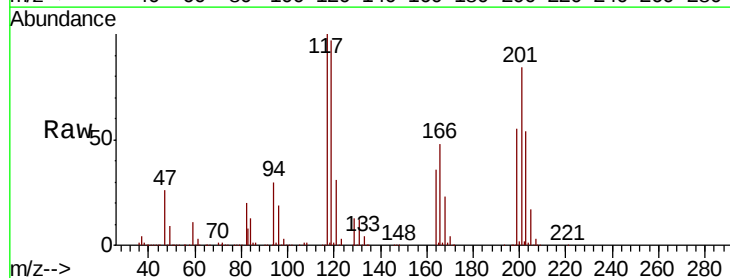
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.243 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
201	84.4	62.4	93.6

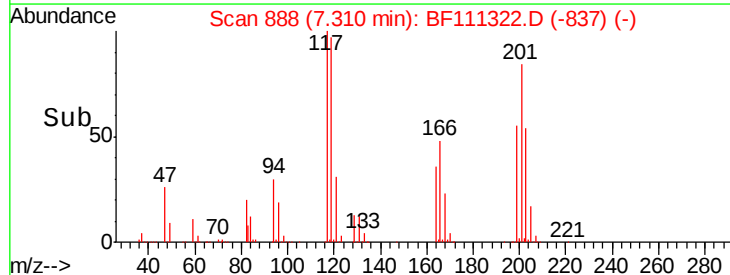
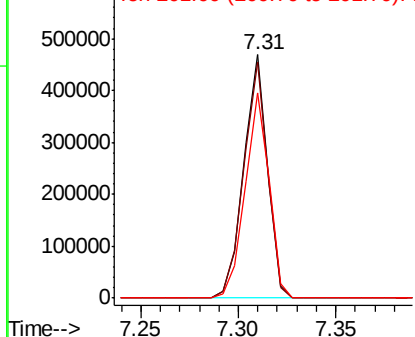


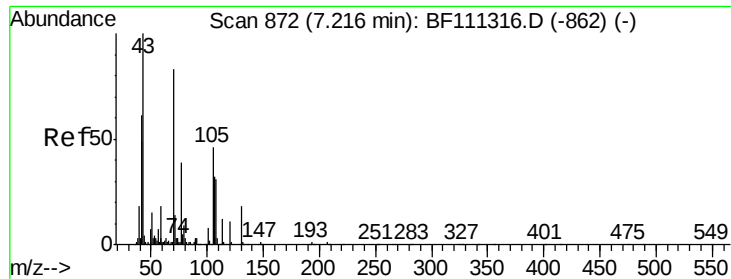
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

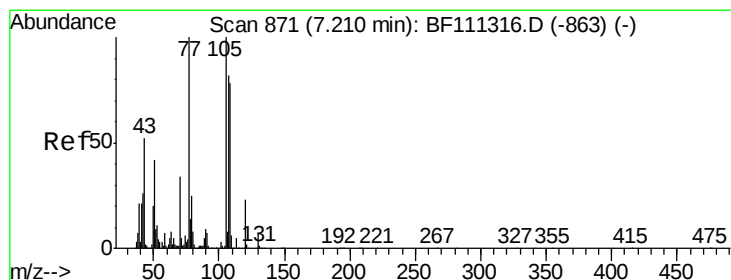
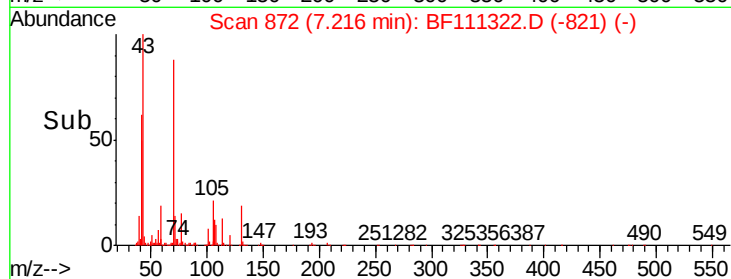
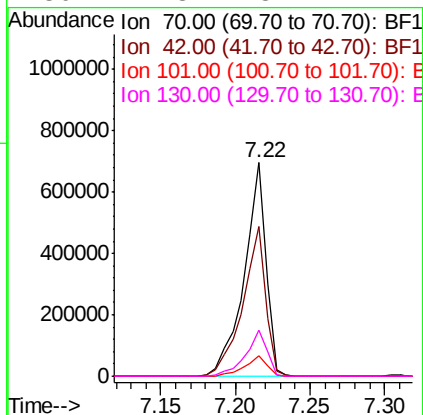
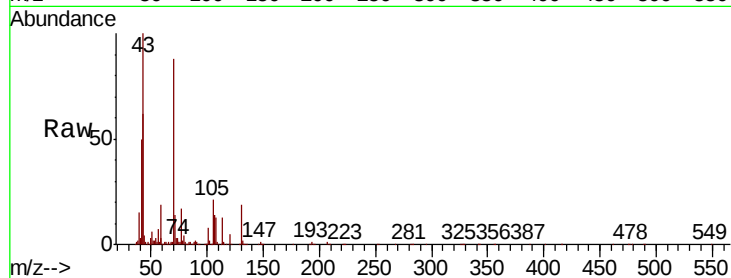




#19
n-Nitroso-di-n-propylamine
Concen: 39.301 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

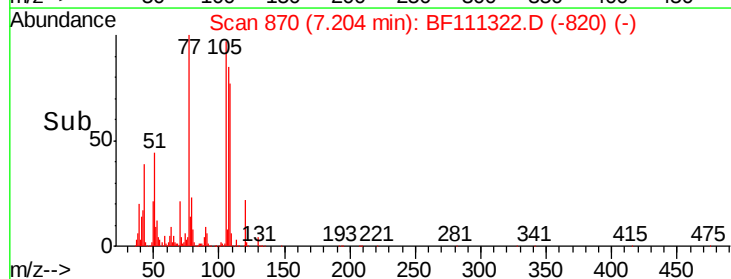
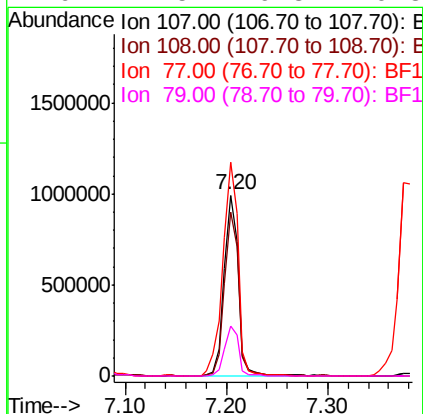
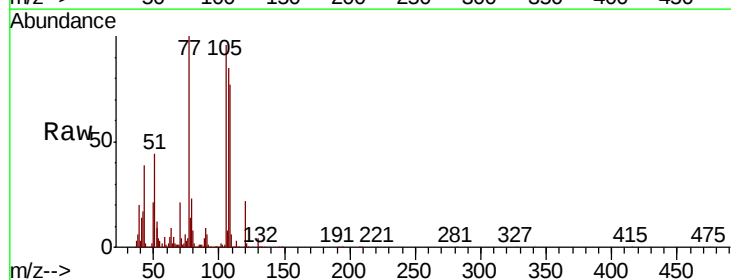
Instrument :
BNA_F
ClientSampleId :
DFTPP

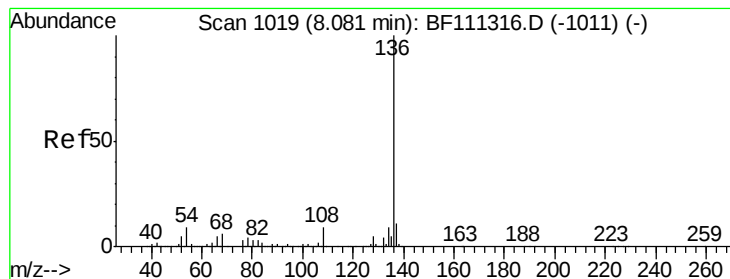
Tgt Ion:	70	Resp:	708949
Ion	Ratio	Lower	Upper
70	100		
42	70.1	53.2	79.8
101	9.4	8.2	12.4
130	21.3	18.1	27.1



#20
3+4-Methylphenols
Concen: 39.782 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:	107	Resp:	948703
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.1	112.1
77	118.2	94.1	134.1
79	27.5	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 1395953

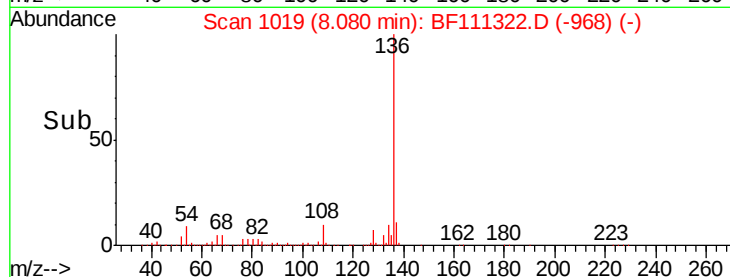
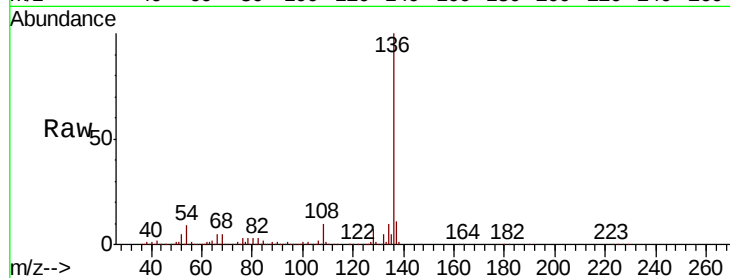
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 8.7 7.7 11.5

68 5.4 4.9 7.3



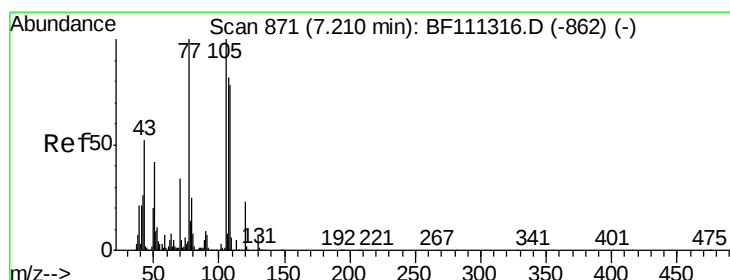
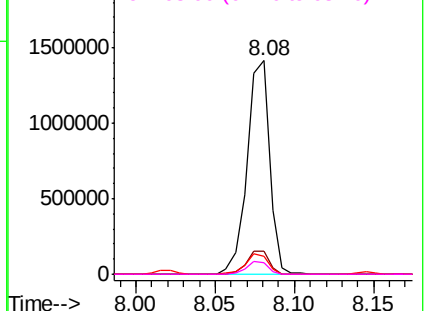
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.071 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Tgt Ion:105 Resp: 1266914

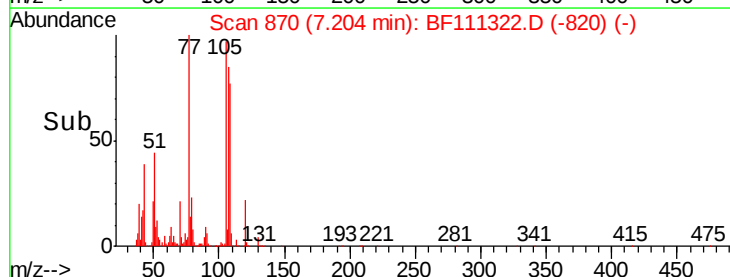
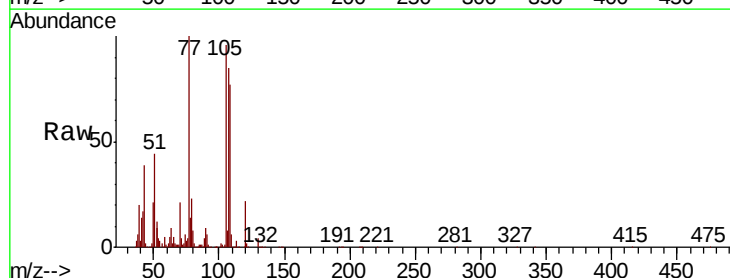
Ion Ratio Lower Upper

105 100

71 4.0 3.1 4.7

51 45.5 36.6 54.8

120 22.6 18.2 27.4



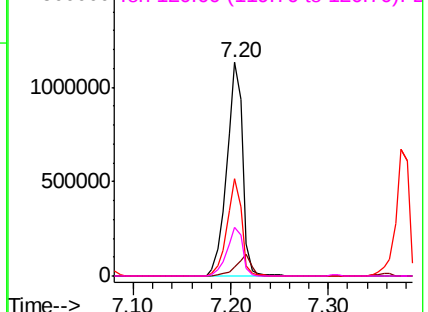
Abundance

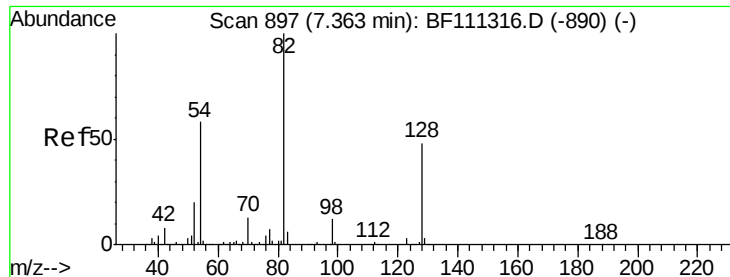
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

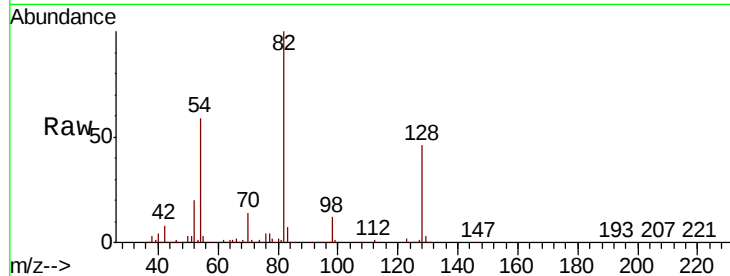




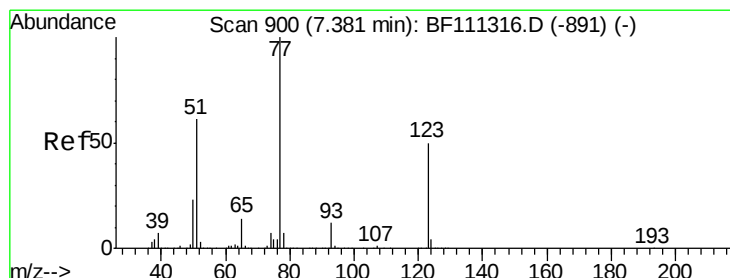
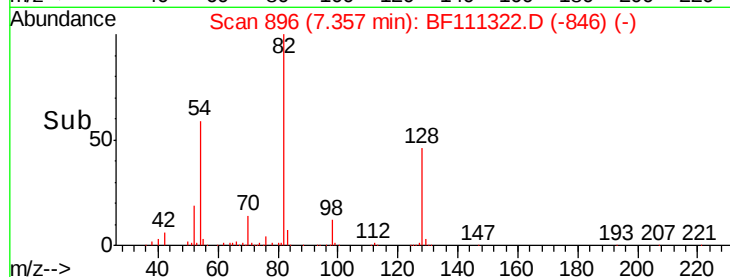
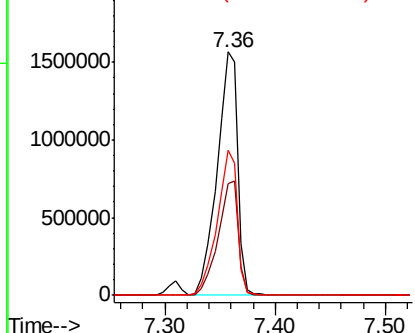
#23
 Nitrobenzene-d5
 Concen: 81.440 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 2017022
 Ion Ratio Lower Upper
 82 100
 128 46.0 37.4 56.2
 54 59.4 47.6 71.4

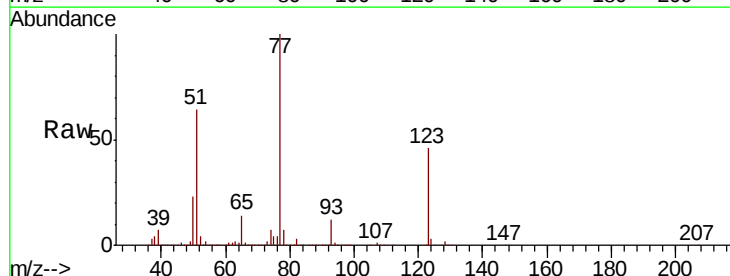


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

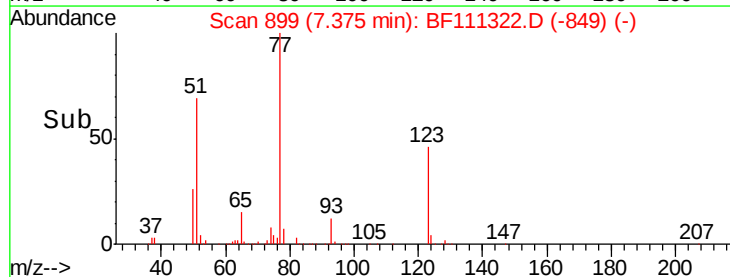
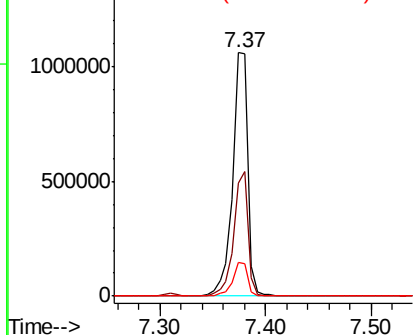


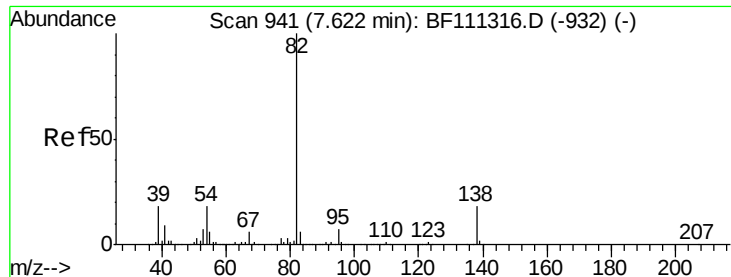
#24
 Nitrobenzene
 Concen: 40.695 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion: 77 Resp: 1038163
 Ion Ratio Lower Upper
 77 100
 123 46.4 37.2 55.8
 65 13.7 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

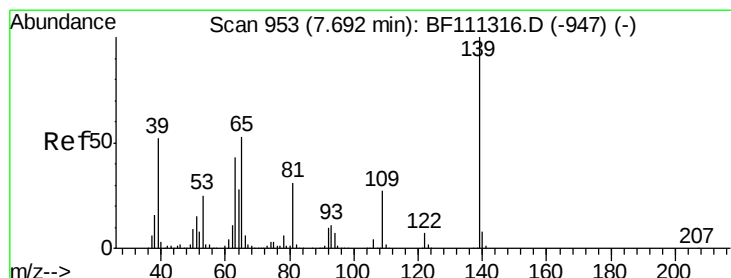
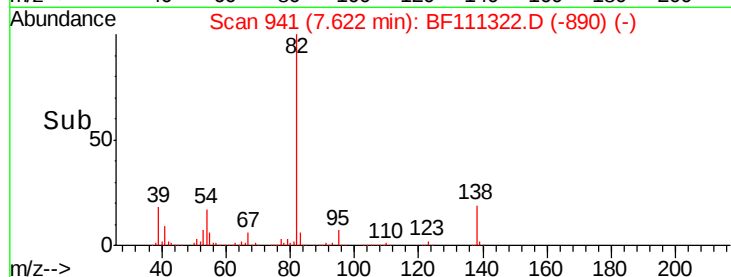
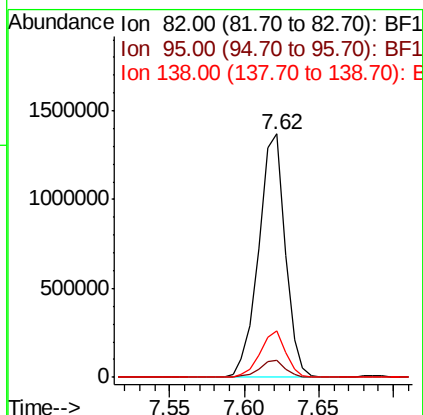
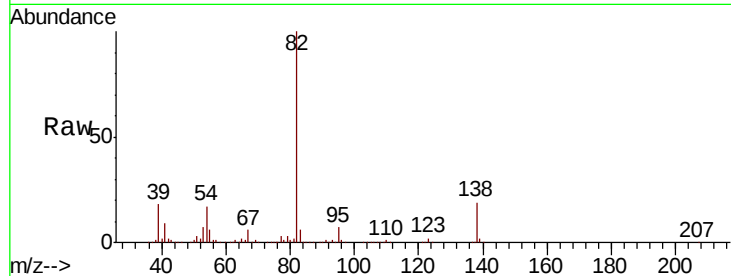




#25
Isophorone
Concen: 39.960 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

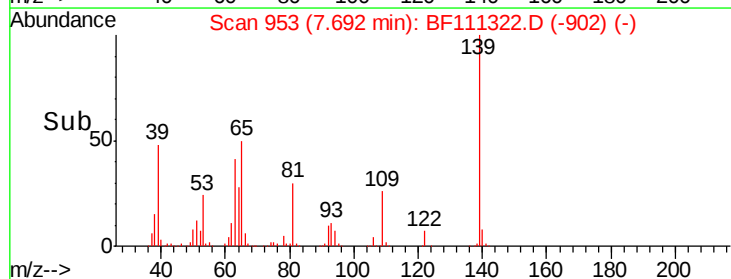
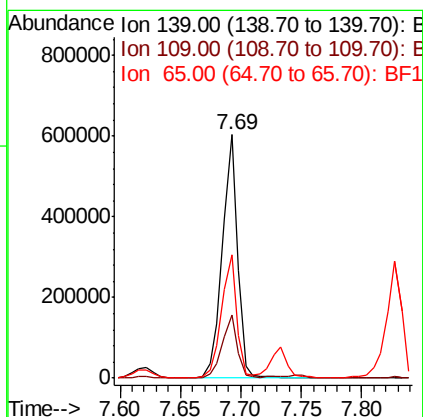
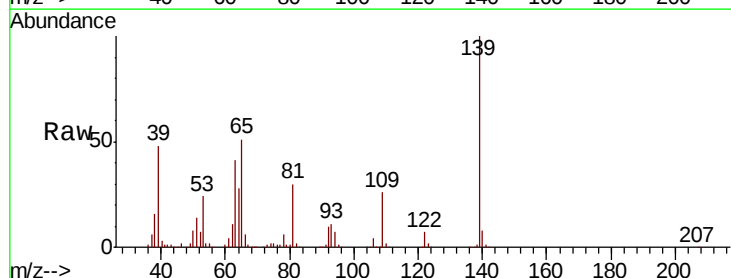
Instrument :
BNA_F
ClientSampleId :
DFTPP

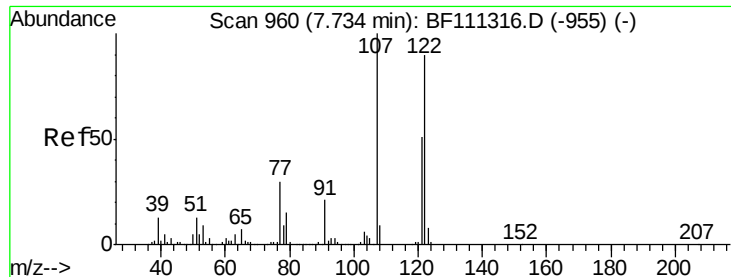
Tgt Ion: 82 Resp: 1681110
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.2 15.1 22.7



#26
2-Nitrophenol
Concen: 42.354 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion: 139 Resp: 531103
Ion Ratio Lower Upper
139 100
109 25.9 20.2 30.4
65 50.8 40.7 61.1

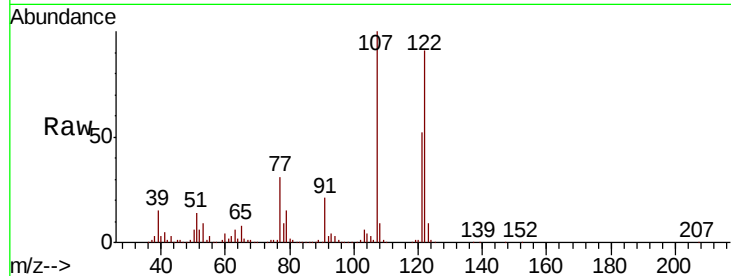




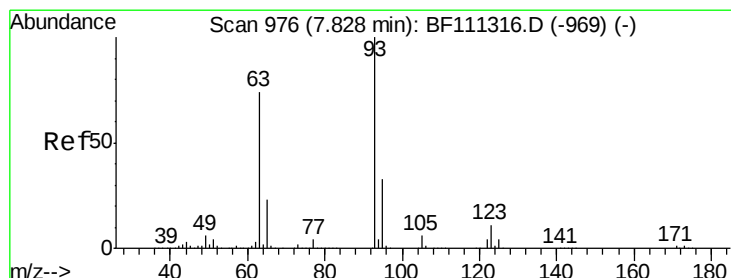
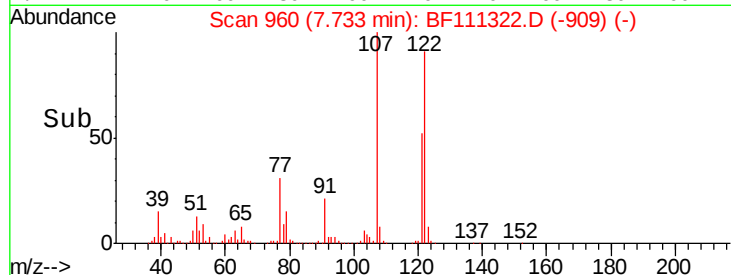
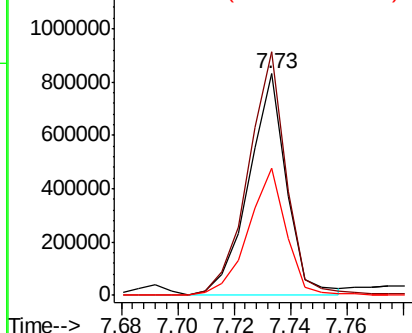
#27
2,4-Dimethylphenol
Concen: 40.027 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.0	85.5	128.3
121	57.3	46.6	70.0

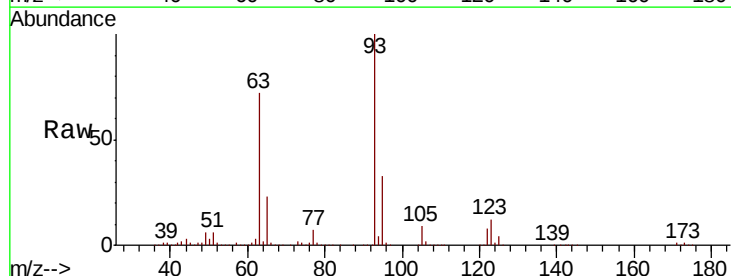


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

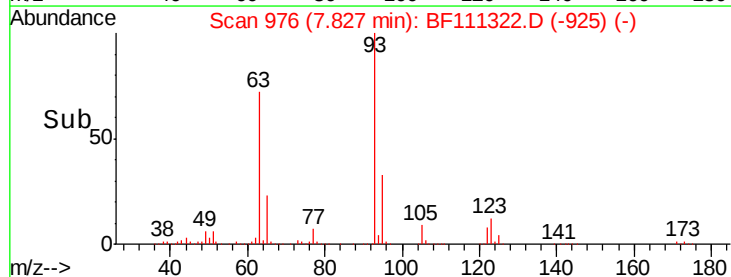
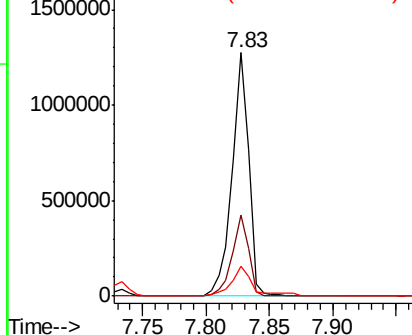


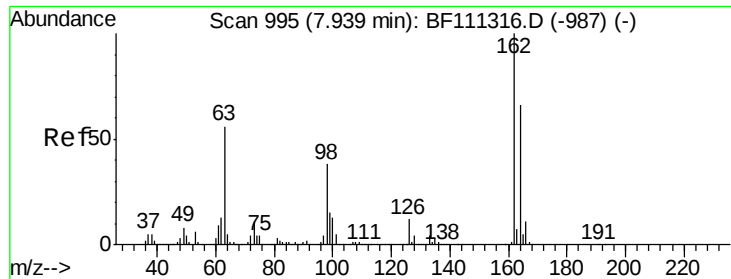
#28
bis(2-Chloroethoxy)methane
Concen: 39.805 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.1	40.7
123	12.4	9.9	14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

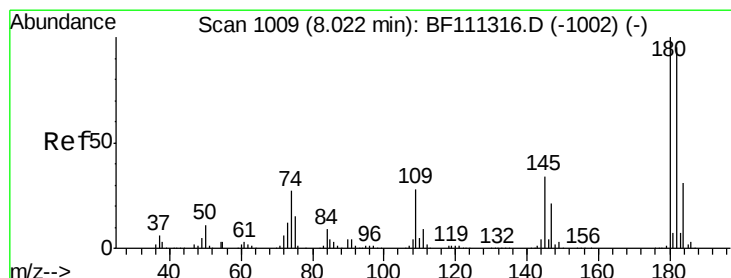
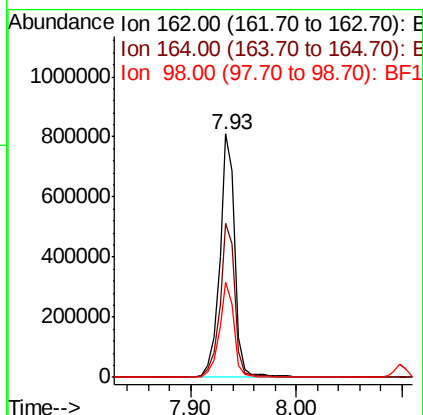
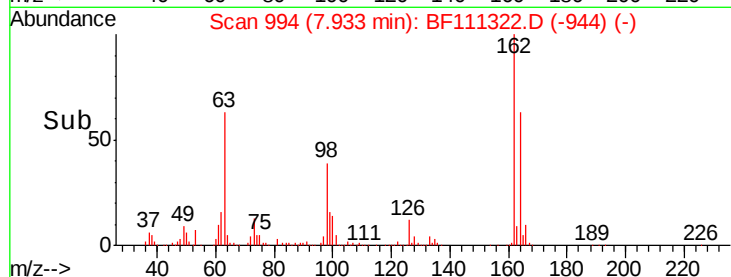
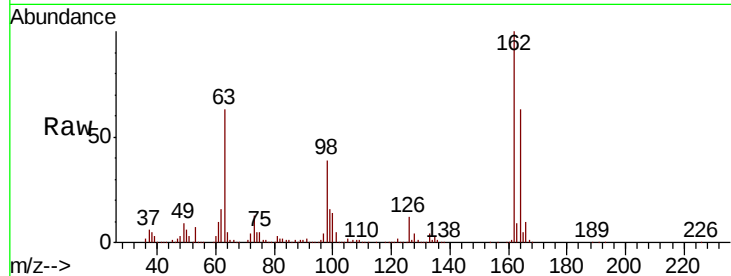




#29
2,4-Dichlorophenol
Concen: 40.916 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

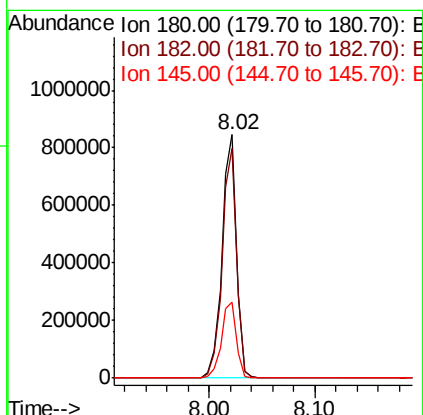
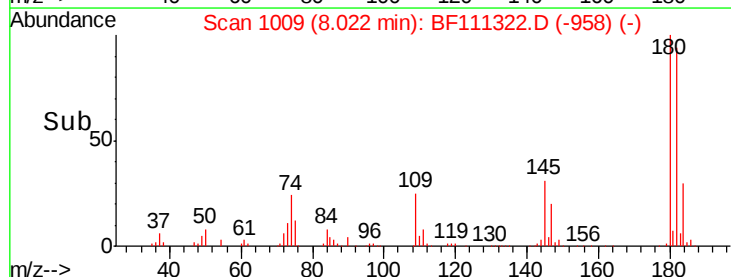
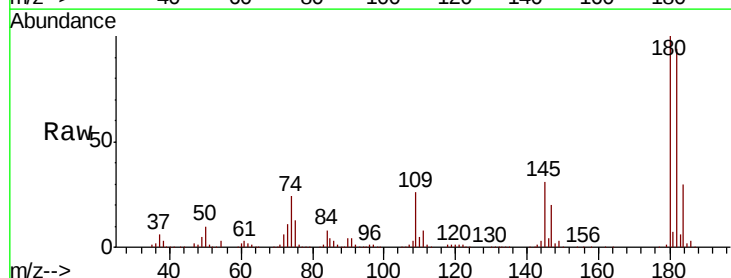
Instrument :
BNA_F
ClientSampleId :
DFTPP

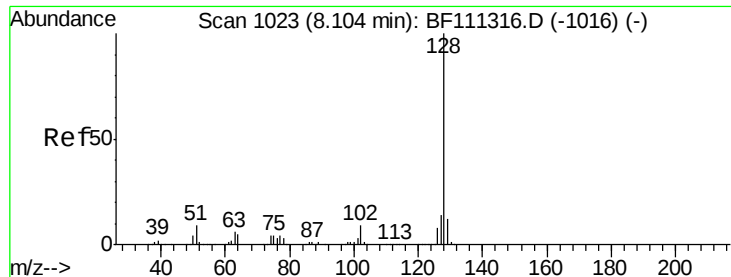
Tgt Ion:162 Resp: 812440
Ion Ratio Lower Upper
162 100
164 63.0 44.4 84.4
98 39.0 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.903 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:180 Resp: 814121
Ion Ratio Lower Upper
180 100
182 94.4 75.6 113.4
145 31.1 26.7 40.1

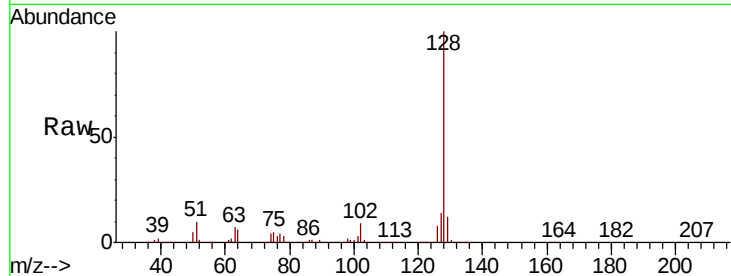




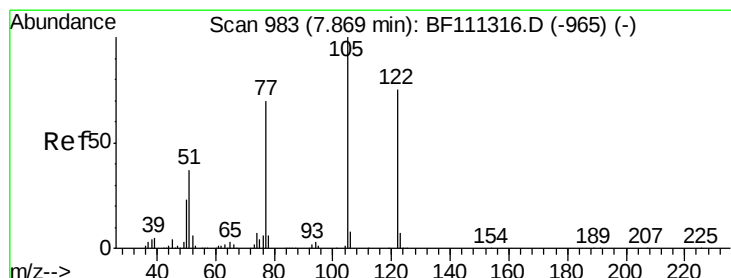
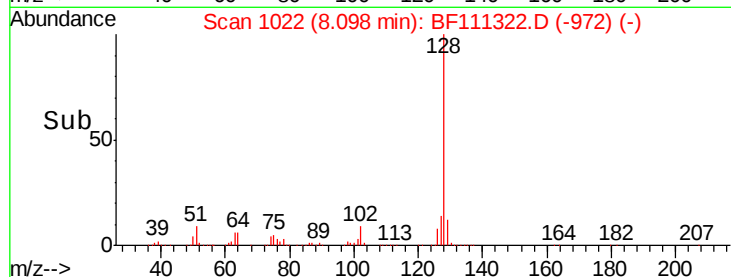
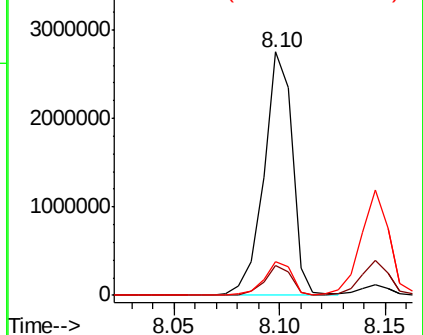
#31
Naphthalene
Concen: 39.633 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 2577655
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.8
127 13.9 12.0 18.0

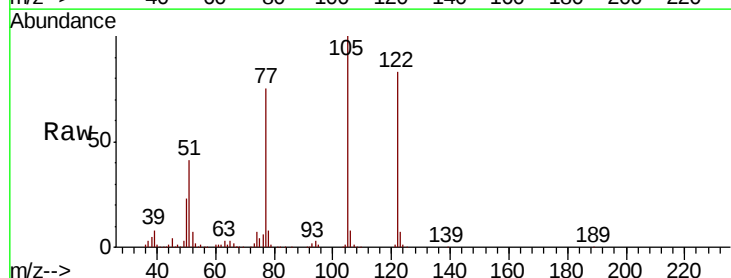


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

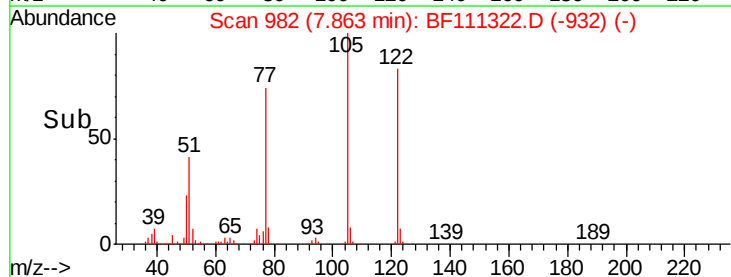
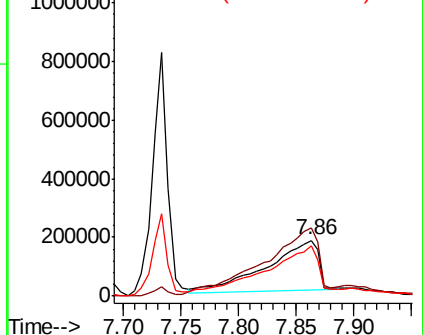


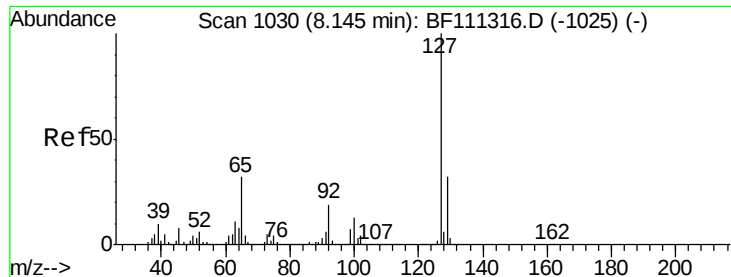
#32
Benzoic acid
Concen: 33.227 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:122 Resp: 525778
Ion Ratio Lower Upper
122 100
105 121.0 97.0 137.0
77 90.3 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

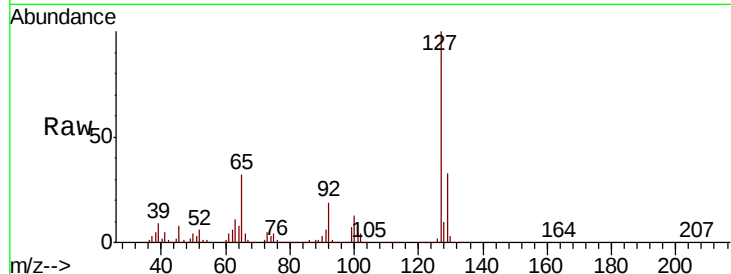




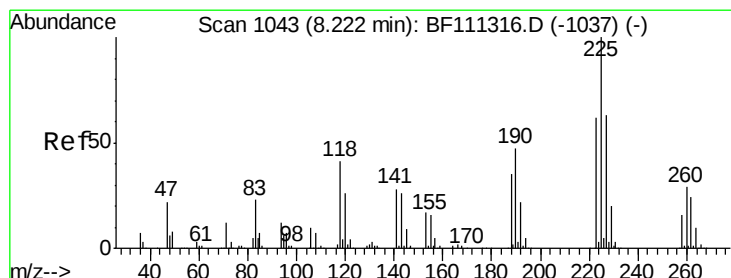
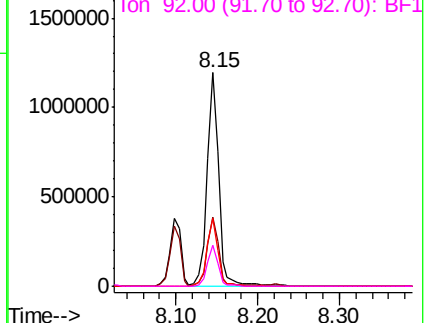
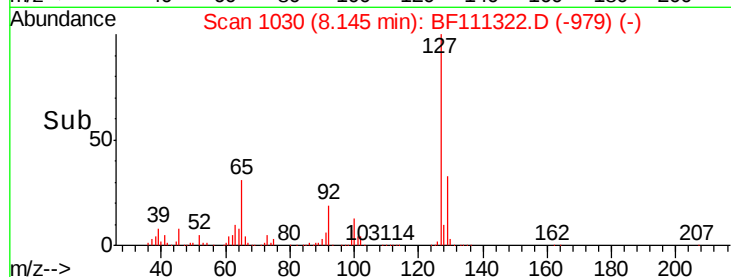
#33
4-Chloroaniline
Concen: 42.106 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 1169531
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8
65 32.0 25.7 38.5
92 19.2 15.4 23.2

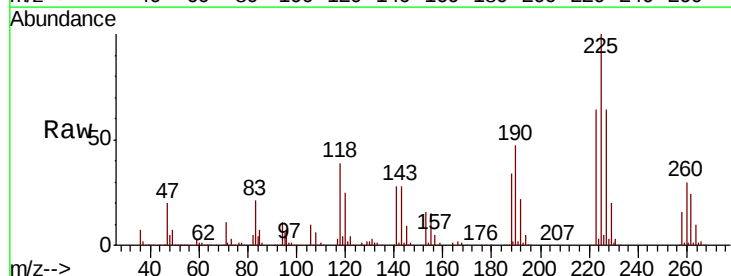


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

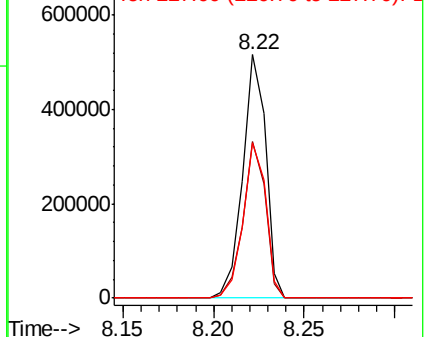
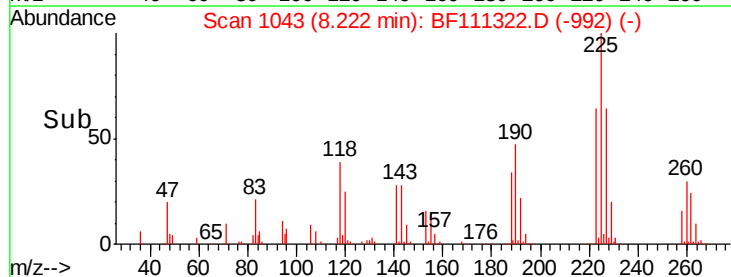


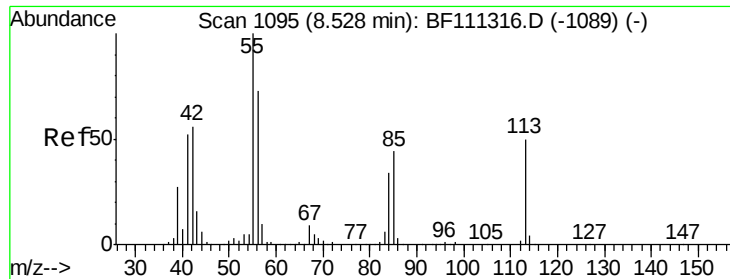
#34
Hexachlorobutadiene
Concen: 40.199 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:225 Resp: 454997
Ion Ratio Lower Upper
225 100
223 64.2 50.7 76.1
227 63.6 52.6 78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

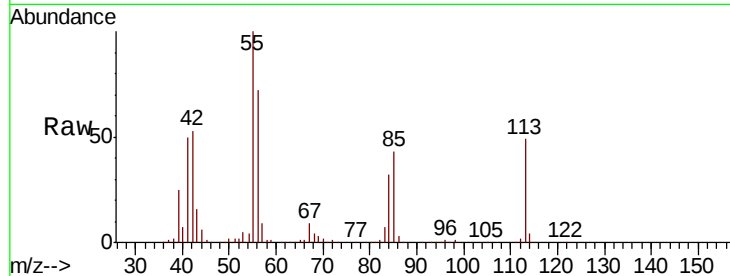




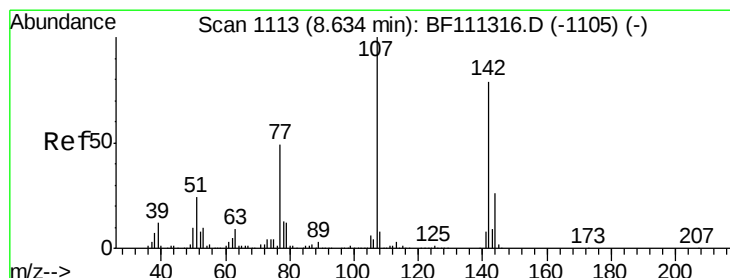
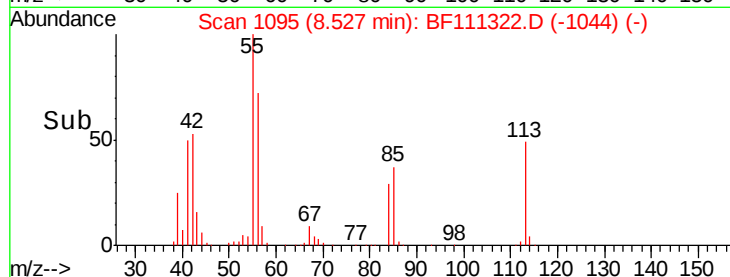
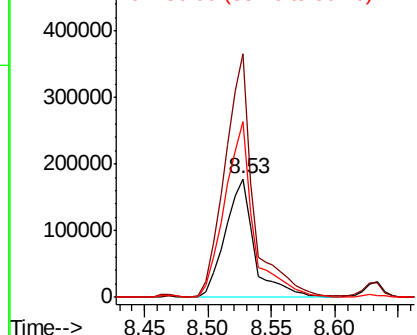
#35
 Caprolactam
 Concen: 40.797 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 283855
 Ion Ratio Lower Upper
 113 100
 55 205.3 184.1 224.1
 56 148.3 126.0 166.0

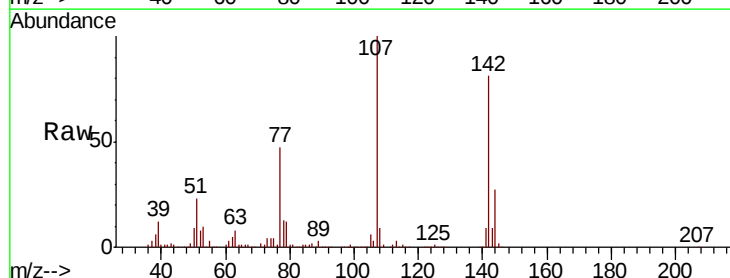


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

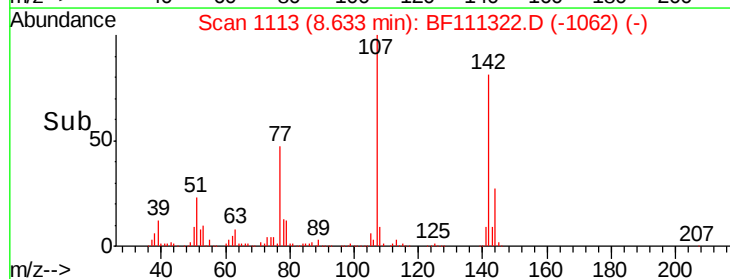
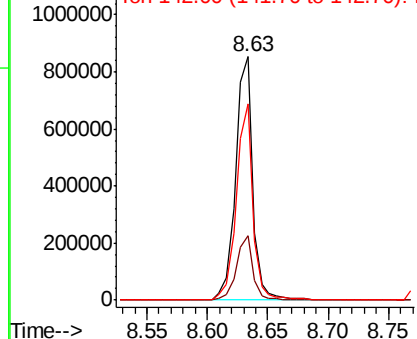


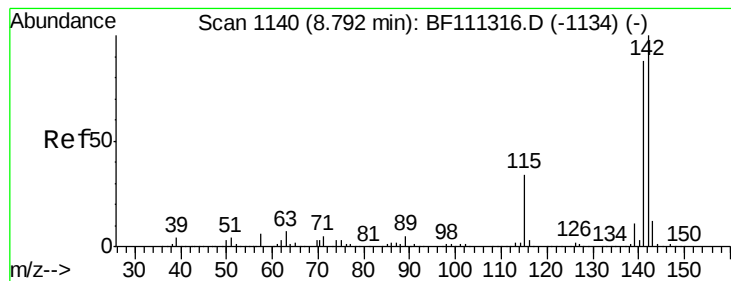
#36
 4-Chloro-3-methylphenol
 Concen: 40.188 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:107 Resp: 850351
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.8 29.6
 142 80.8 62.3 93.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.645 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleID :

DFTPP

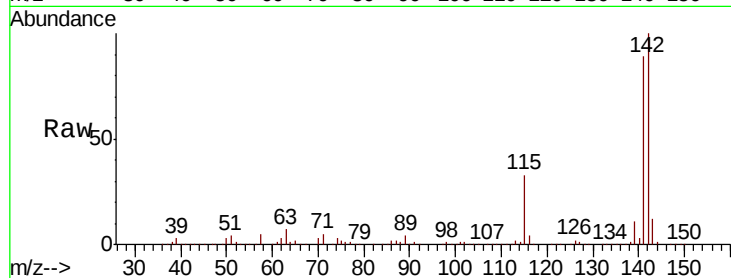
Tgt Ion:142 Resp: 1666791

Ion Ratio Lower Upper

142 100

141 89.3 70.6 105.8

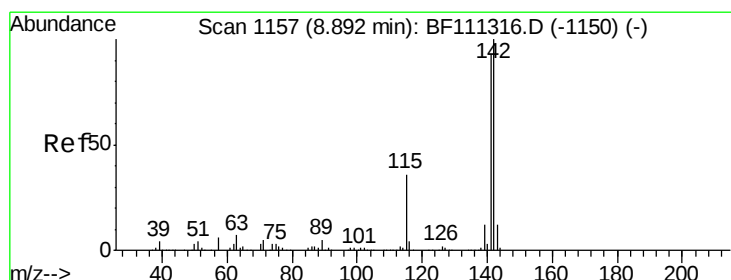
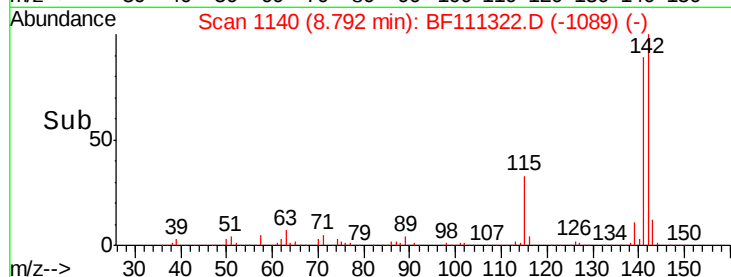
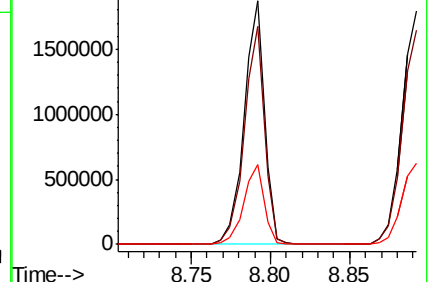
115 32.7 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.550 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

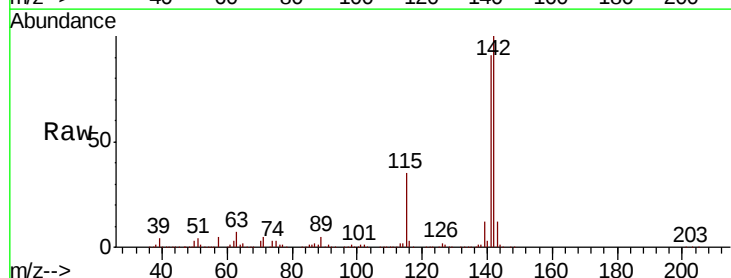
Tgt Ion:142 Resp: 1604844

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.4

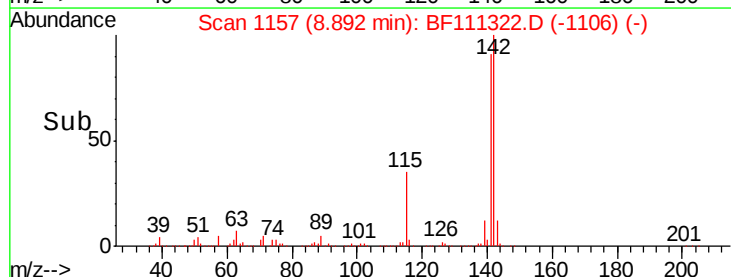
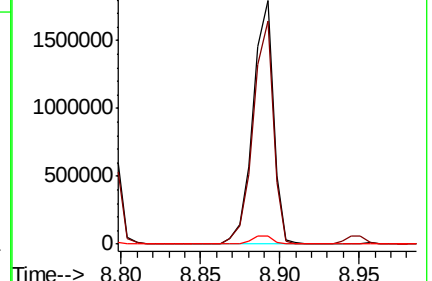
116 3.4 2.9 4.3

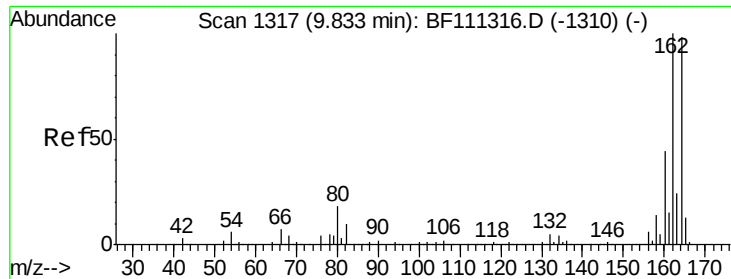


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

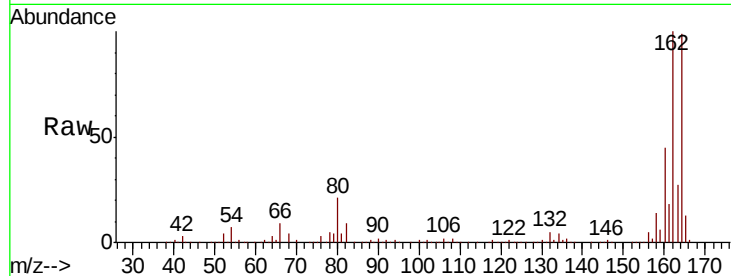




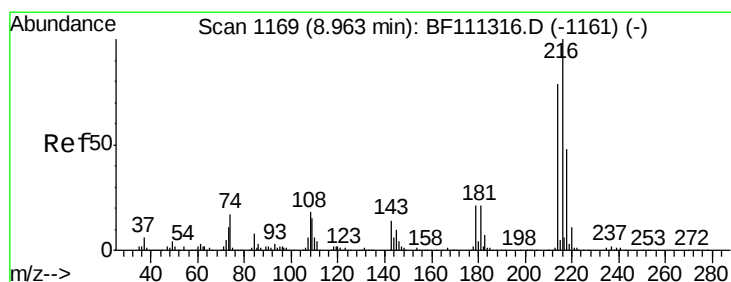
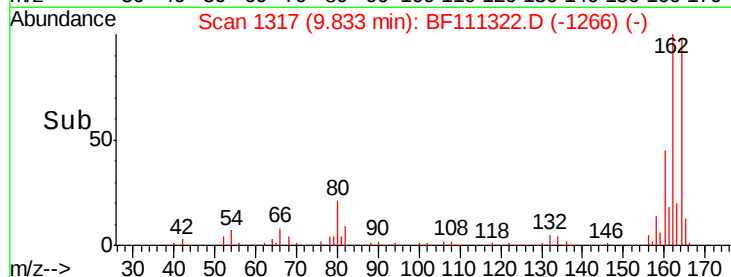
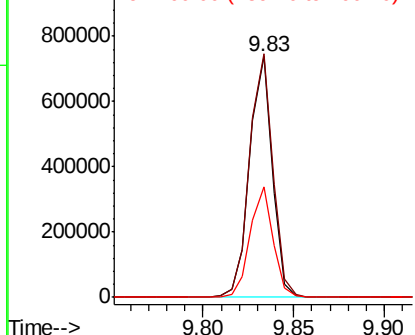
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 645000
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 45.7 35.7 53.5

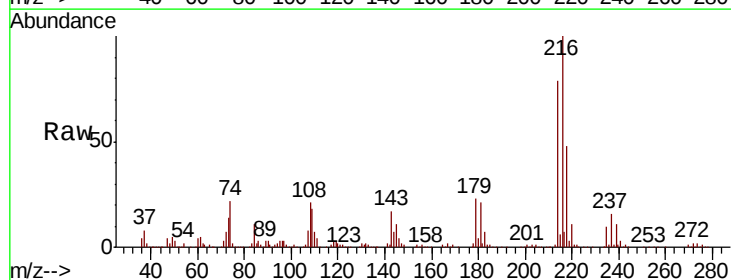


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

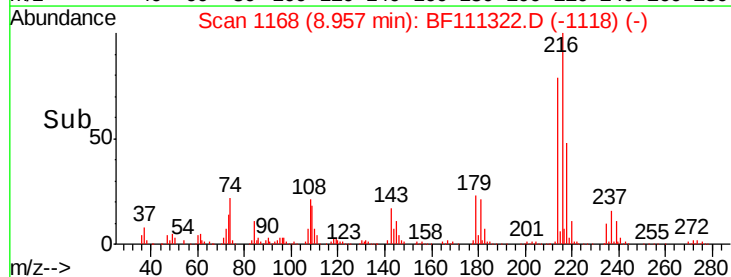
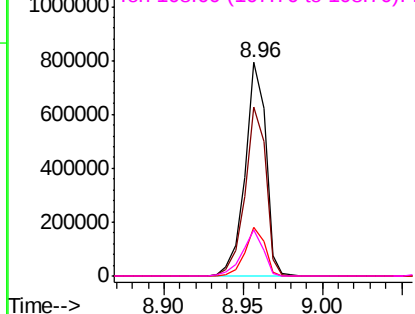


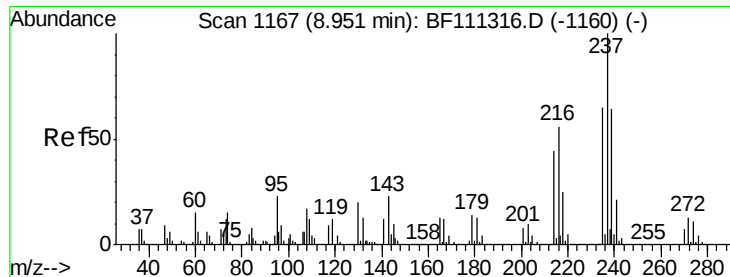
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.464 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:216 Resp: 715484
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 21.9 17.9 26.9
108 21.6 18.4 27.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.356 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

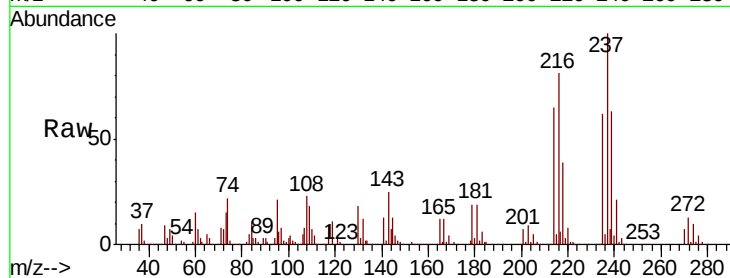
Tgt Ion: 237 Resp: 382052

Ion Ratio Lower Upper

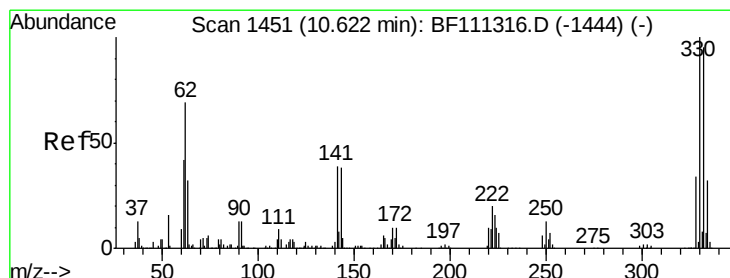
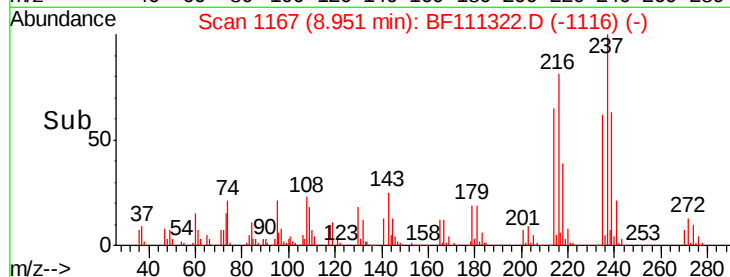
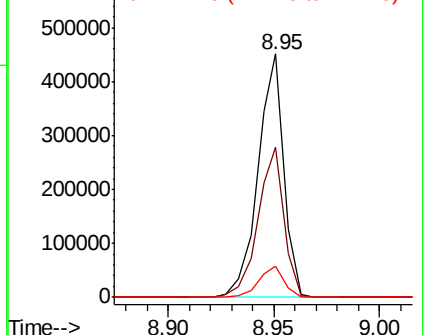
237 100

235 61.7 43.1 83.1

272 12.6 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.845 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

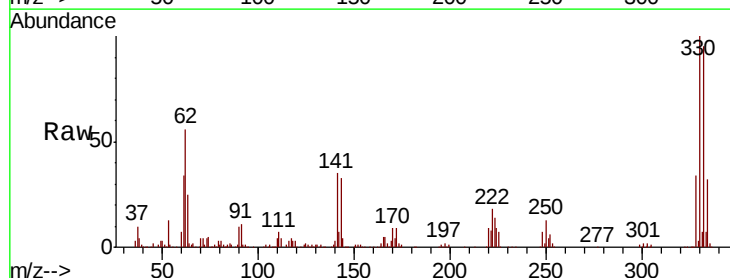
Tgt Ion: 330 Resp: 453982

Ion Ratio Lower Upper

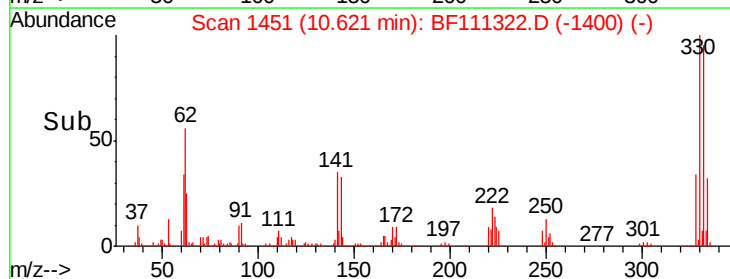
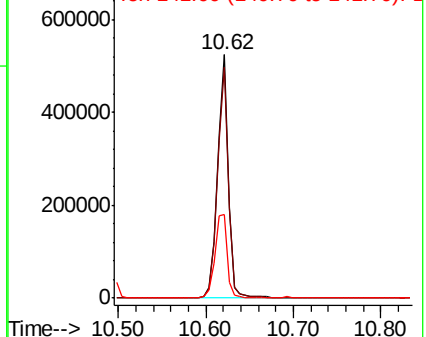
330 100

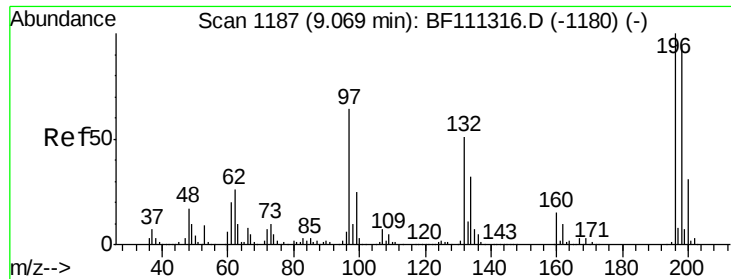
332 95.7 76.0 114.0

141 39.1 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

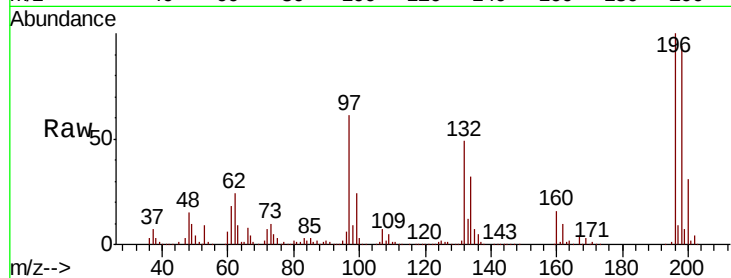




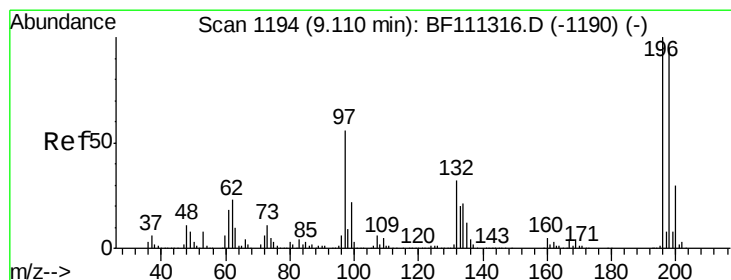
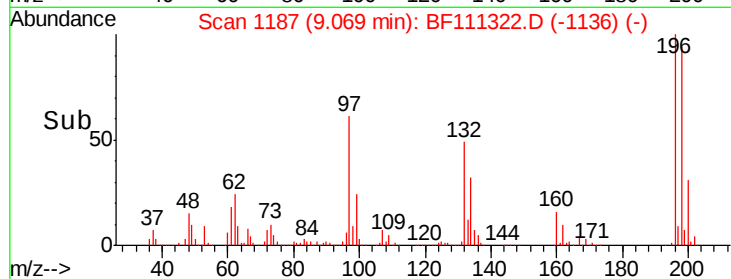
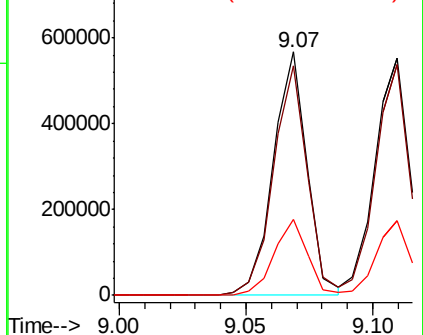
#43
 2,4,6-Trichlorophenol
 Concen: 40.198 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:196 Resp: 521638
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.3 114.5
 200 31.1 24.9 37.3

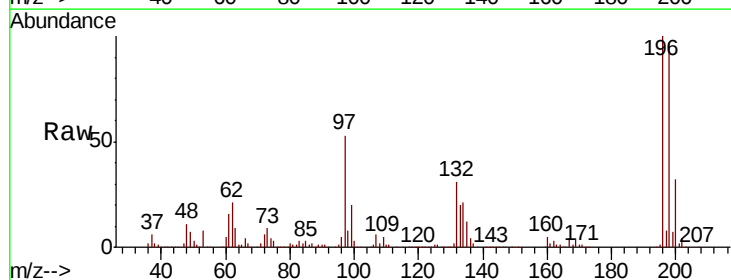


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

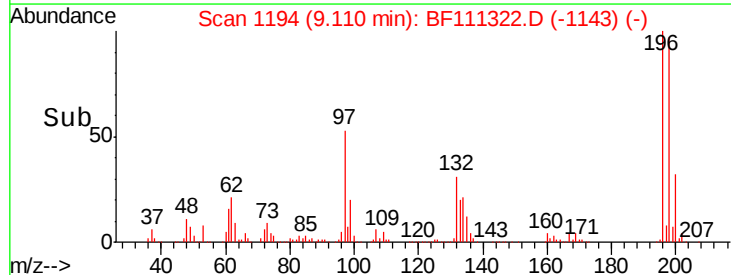
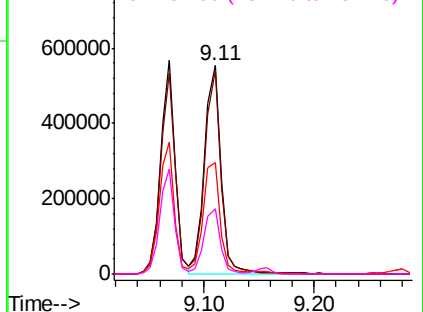


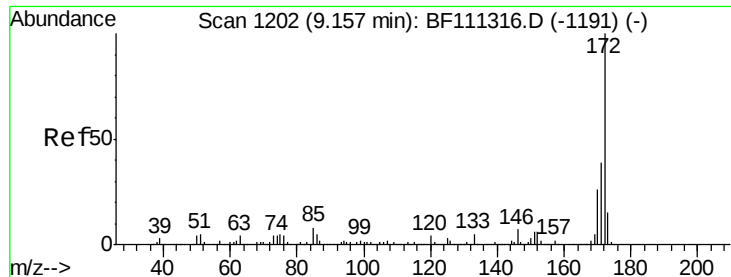
#44
 2,4,5-Trichlorophenol
 Concen: 40.610 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:196 Resp: 556941
 Ion Ratio Lower Upper
 196 100
 198 97.4 72.9 109.3
 97 53.4 45.3 67.9
 132 31.2 25.5 38.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

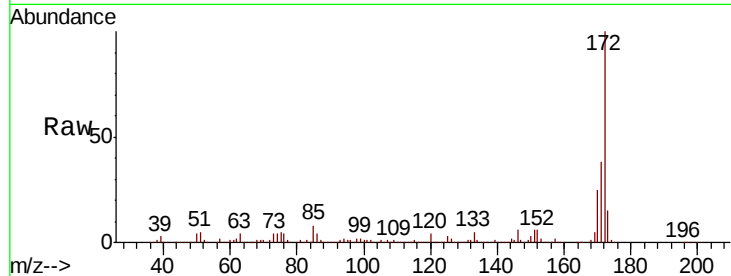




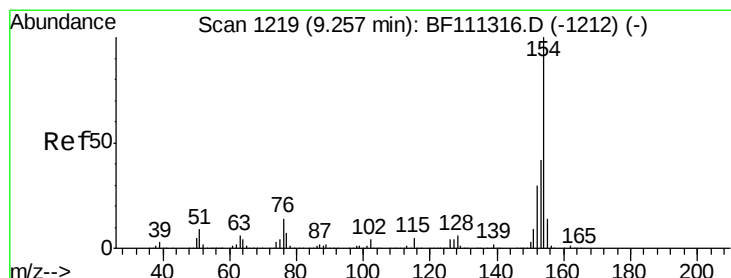
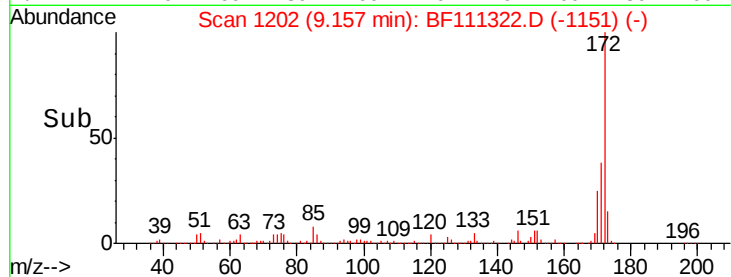
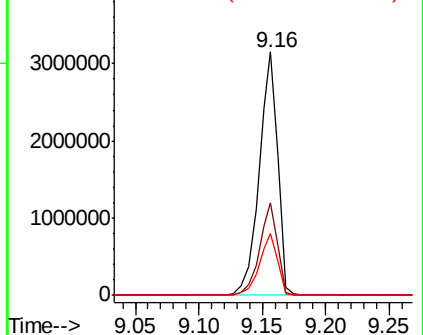
#45
 2-Fluorobiphenyl
 Concen: 80.513 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 3234606
 Ion Ratio Lower Upper
 172 100
 171 38.3 33.0 49.4
 170 25.4 22.3 33.5

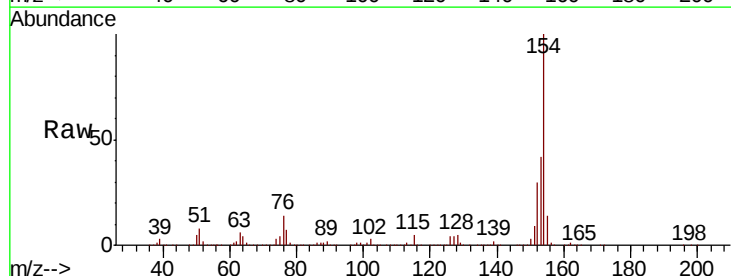


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

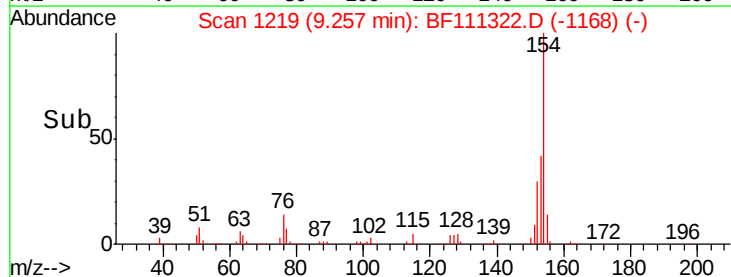
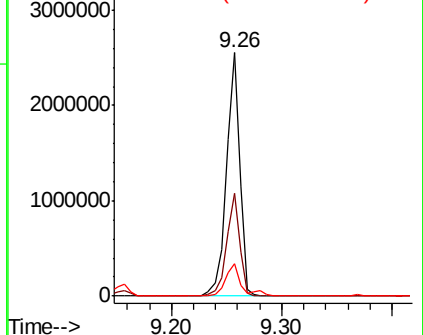


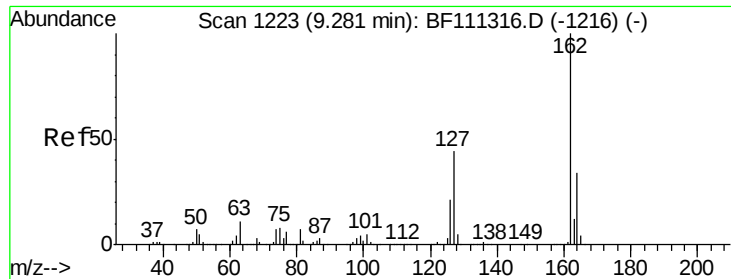
#46
 1,1'-Biphenyl
 Concen: 39.325 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:154 Resp: 2164189
 Ion Ratio Lower Upper
 154 100
 153 42.1 23.7 63.7
 76 13.5 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

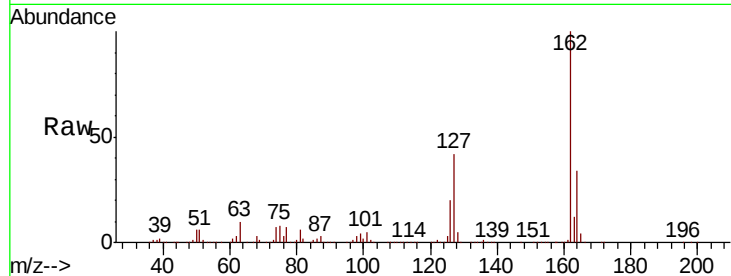




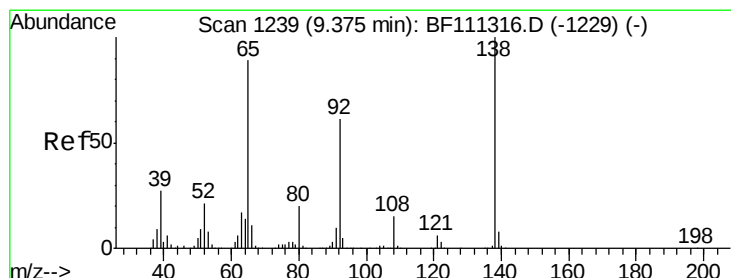
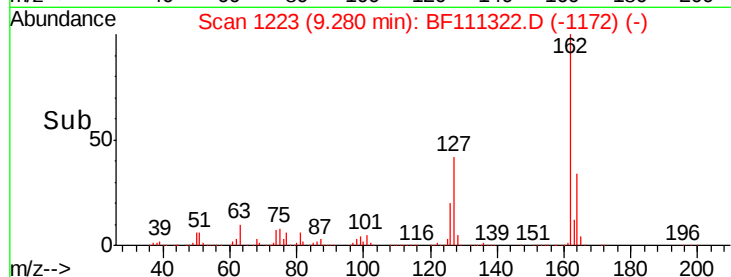
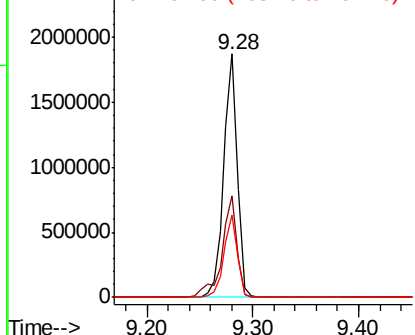
#47
 2-Chloronaphthalene
 Concen: 40.109 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 1690459
 Ion Ratio Lower Upper
 162 100
 127 41.8 35.0 52.4
 164 33.8 28.4 42.6

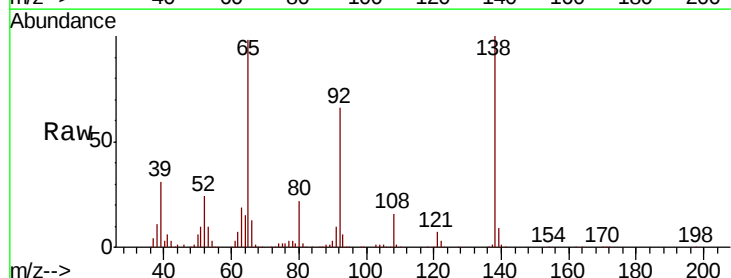


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

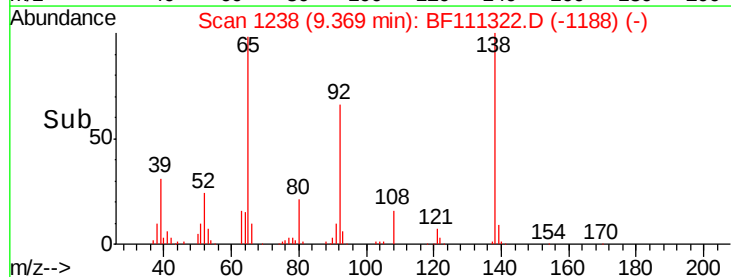
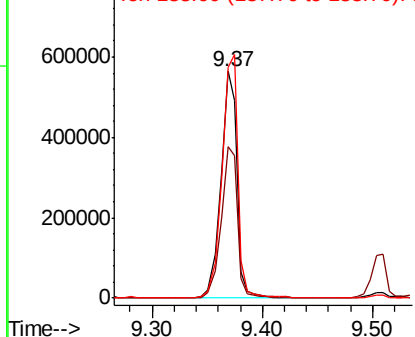


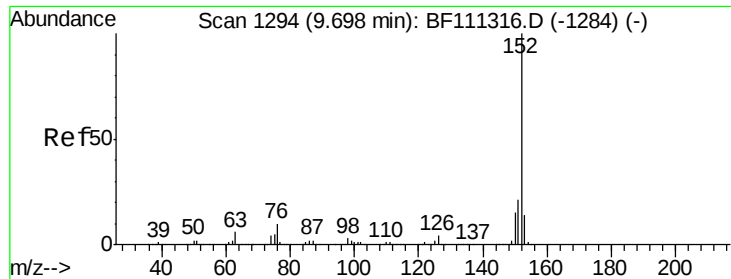
#48
 2-Nitroaniline
 Concen: 41.942 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion: 65 Resp: 574420
 Ion Ratio Lower Upper
 65 100
 92 67.1 53.5 80.3
 138 101.7 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.755 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

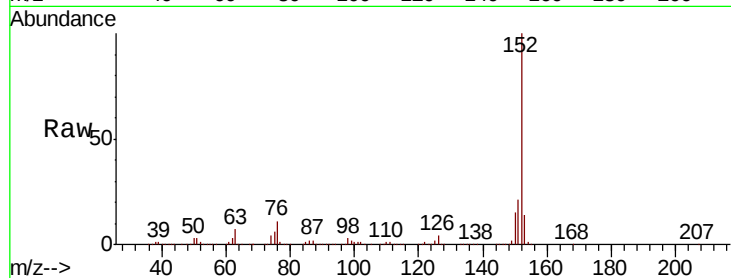
Tgt Ion:152 Resp: 2447936

Ion Ratio Lower Upper

152 100

151 21.1 18.0 27.0

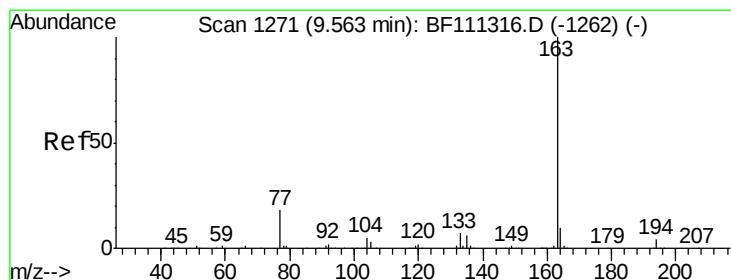
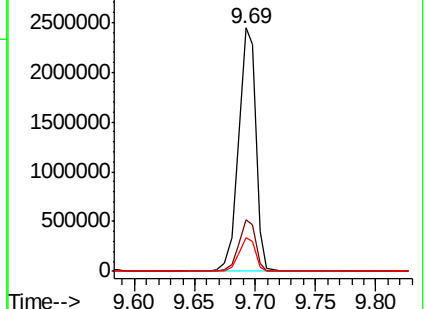
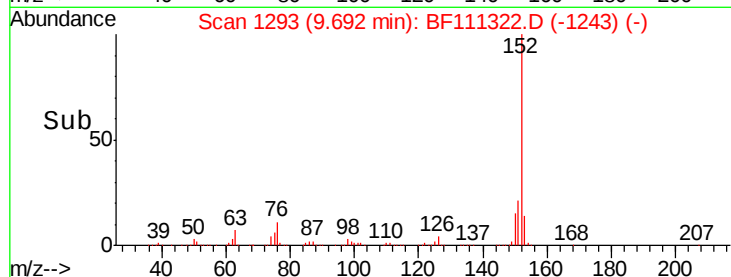
153 14.1 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.871 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

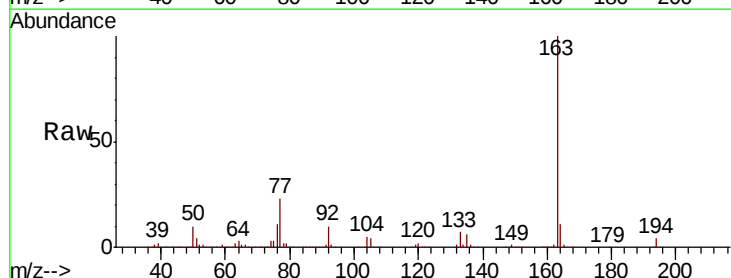
Tgt Ion:163 Resp: 1849331

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

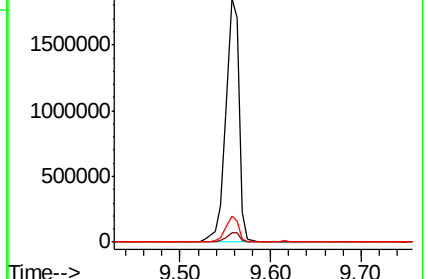
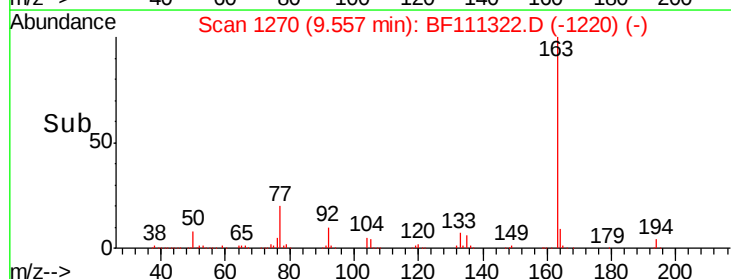
164 10.7 8.9 13.3

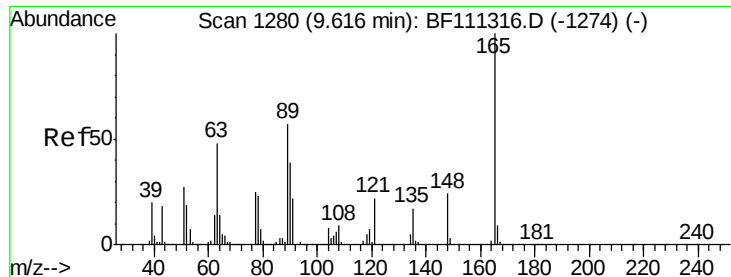


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

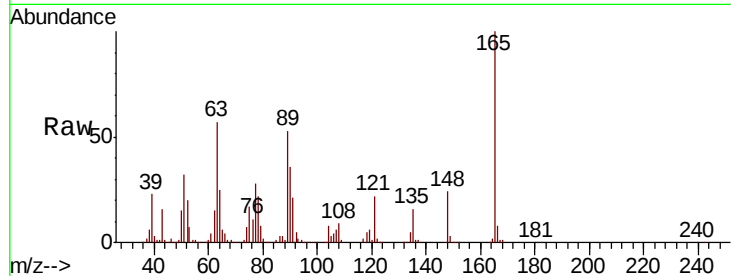




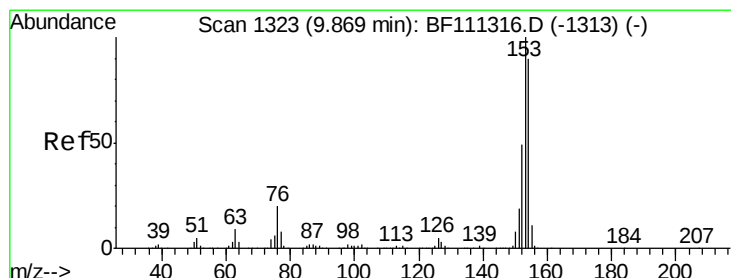
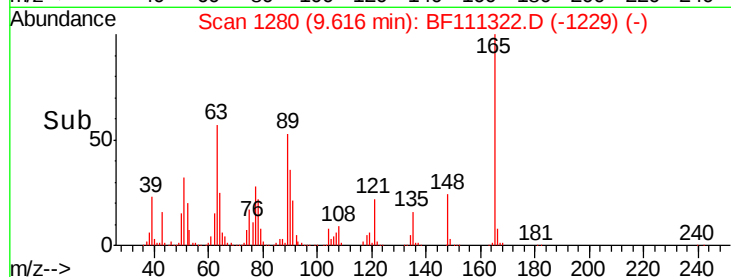
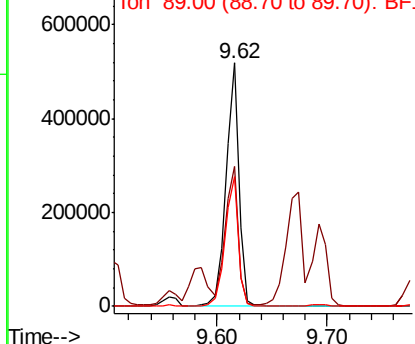
#51
 2,6-Dinitrotoluene
 Concen: 41.713 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 428863
 Ion Ratio Lower Upper
 165 100
 63 57.3 40.5 60.7
 89 53.1 40.0 60.0

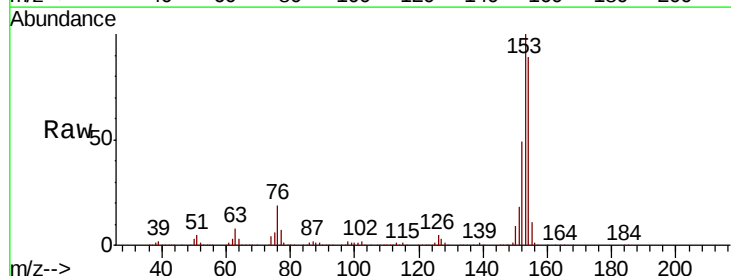


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

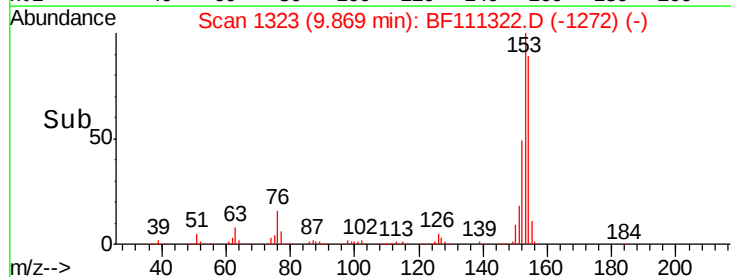
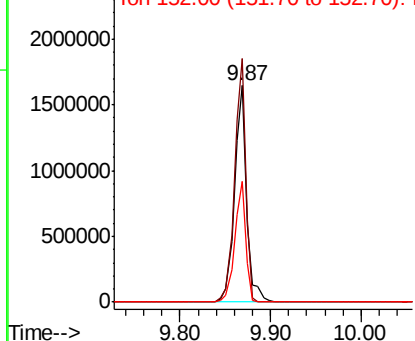


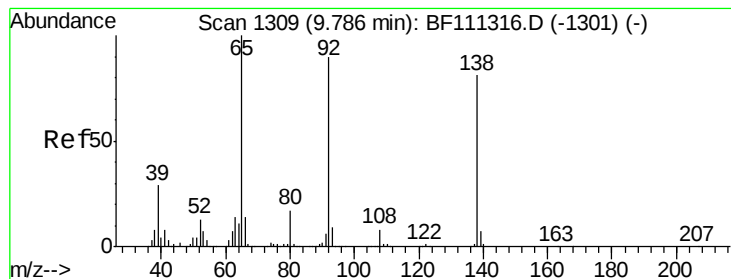
#52
 Acenaphthene
 Concen: 39.881 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:154 Resp: 1548883
 Ion Ratio Lower Upper
 154 100
 153 112.4 87.8 131.8
 152 55.4 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.686 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

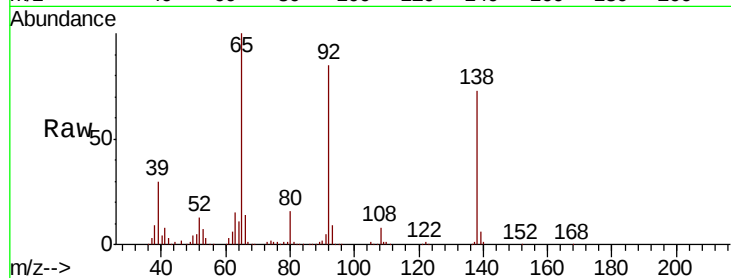
Tgt Ion:138 Resp: 515146

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.4

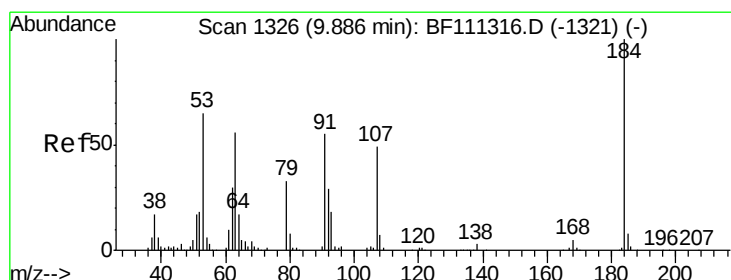
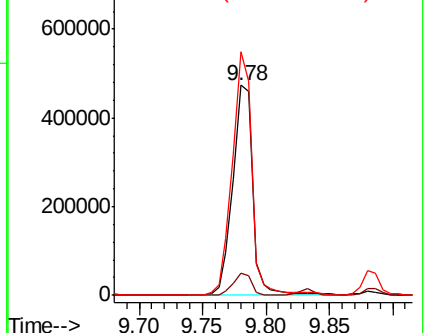
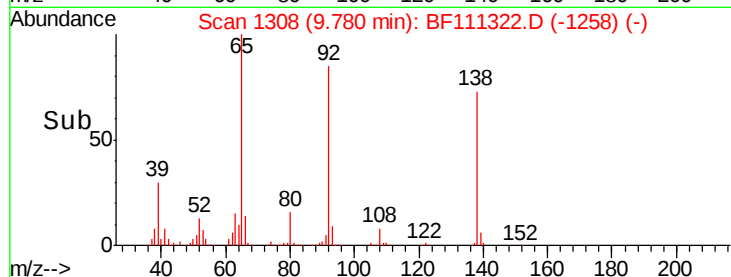
92 115.9 93.4 140.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 43.016 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

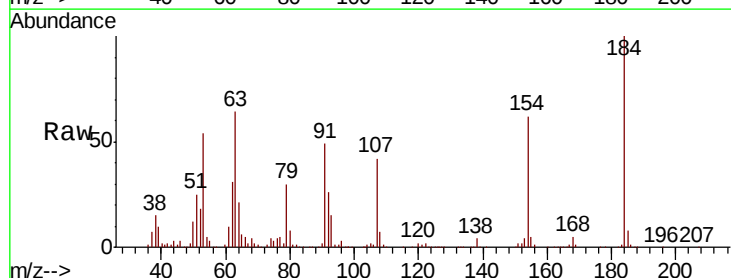
Tgt Ion:184 Resp: 173511

Ion Ratio Lower Upper

184 100

63 63.7 62.3 93.5

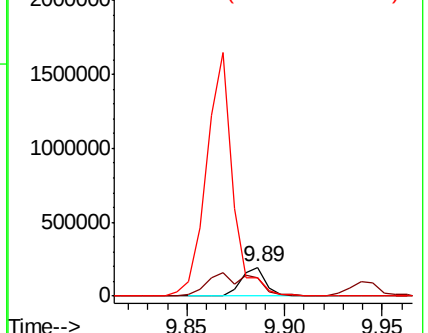
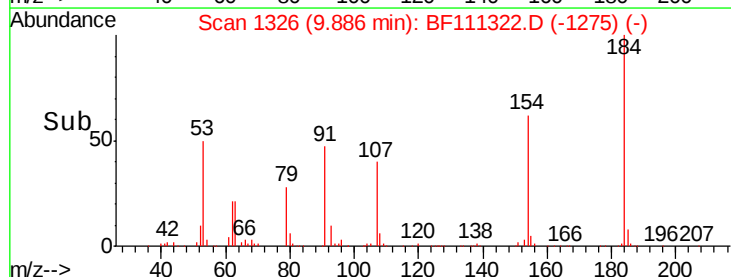
154 62.0 56.2 84.2

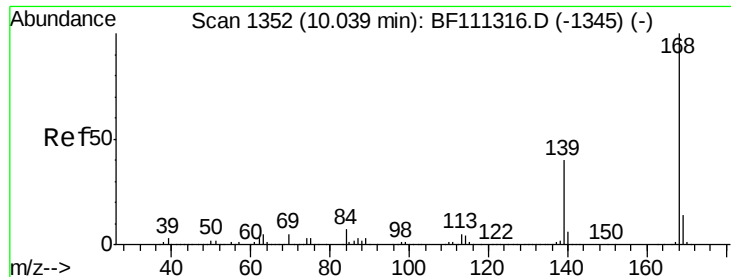


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

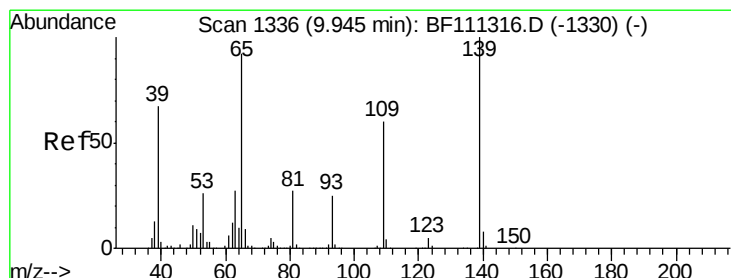
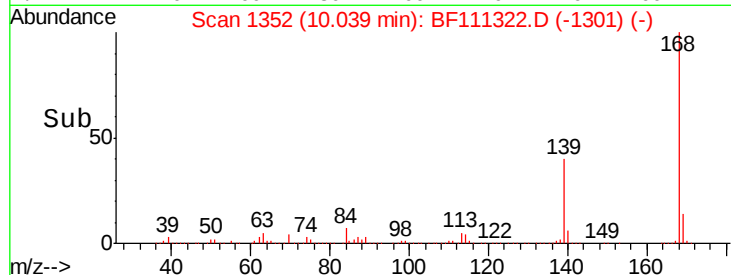
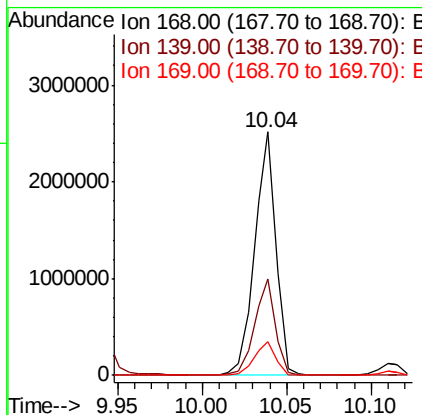
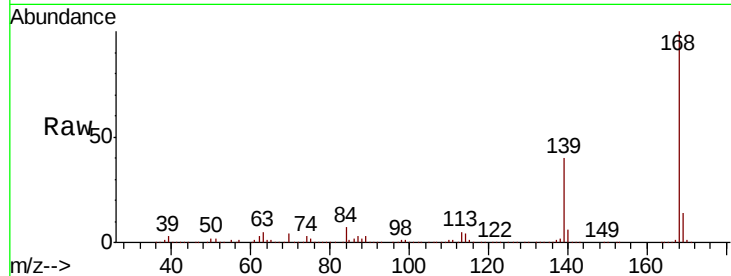




#55
Dibenzenofuran
Concen: 39.637 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

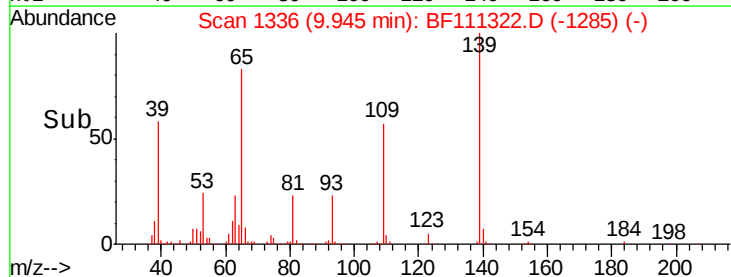
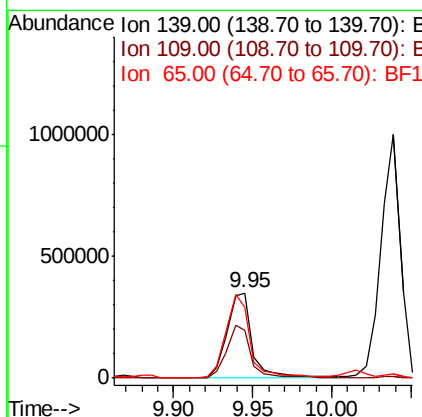
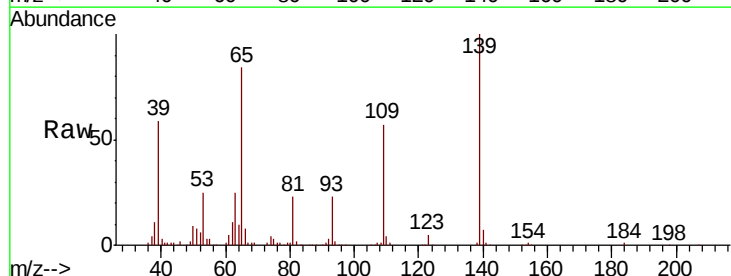
Instrument :
BNA_F
ClientSampleId :
DFTPP

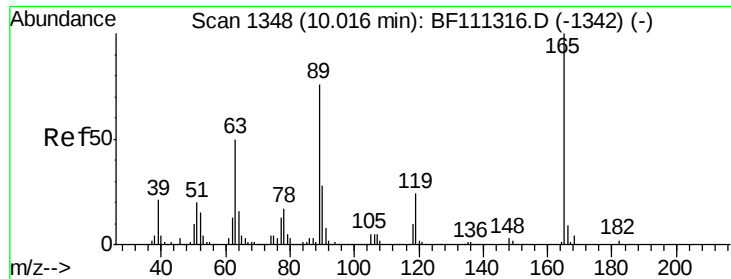
Tgt Ion:168 Resp: 2222318
Ion Ratio Lower Upper
168 100
139 39.7 32.6 49.0
169 14.0 11.8 17.6



#56
4-Nitrophenol
Concen: 43.919 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:139 Resp: 390851
Ion Ratio Lower Upper
139 100
109 56.7 41.8 81.8
65 83.7 79.6 119.6

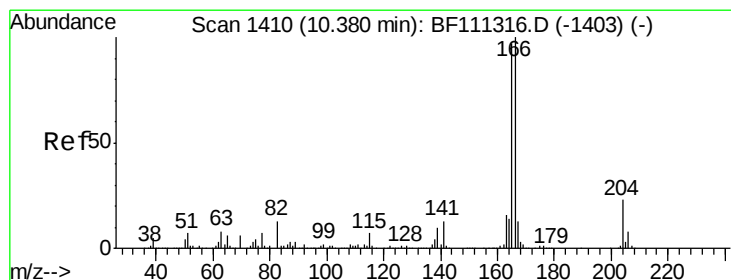
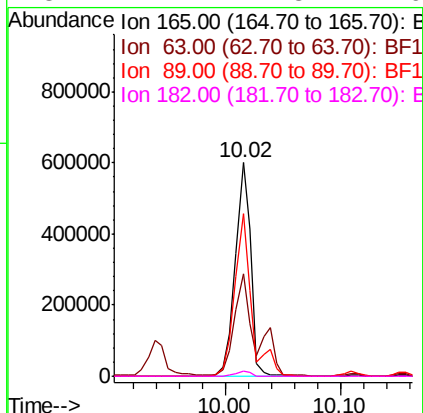
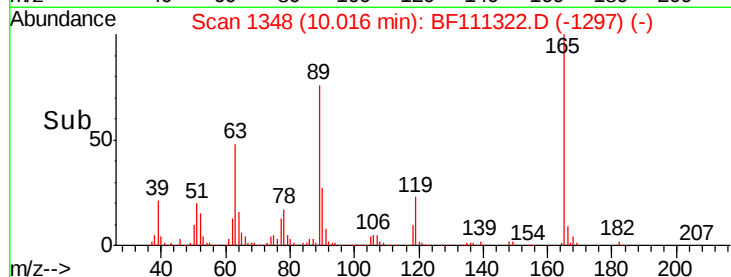
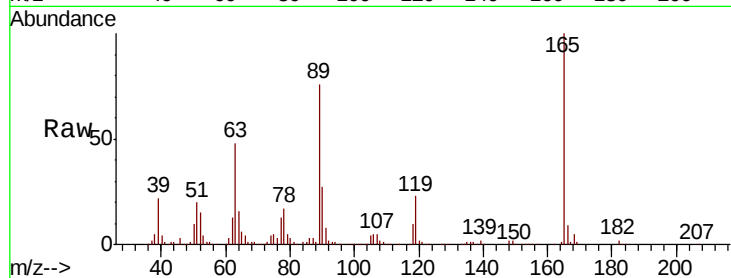




#57
2,4-Dinitrotoluene
Concen: 42.242 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

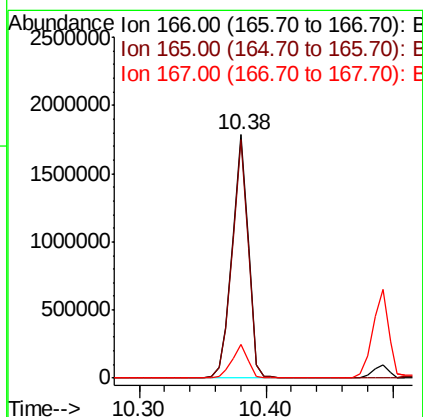
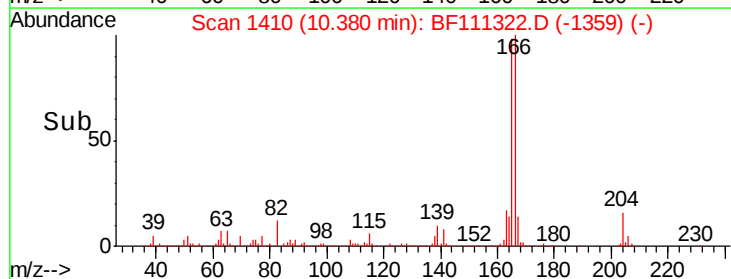
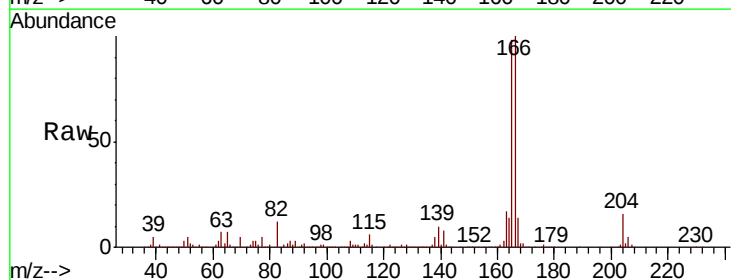
Instrument :
BNA_F
ClientSampled :
DFTPP

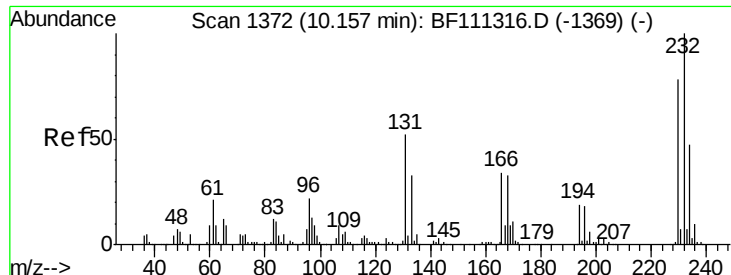
Tgt Ion:165 Resp: 556608
Ion Ratio Lower Upper
165 100
63 48.1 34.6 52.0
89 76.0 56.2 84.4
182 2.4 1.8 2.6



#58
Fluorene
Concen: 39.012 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:166 Resp: 1564702
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.9 11.2 16.8

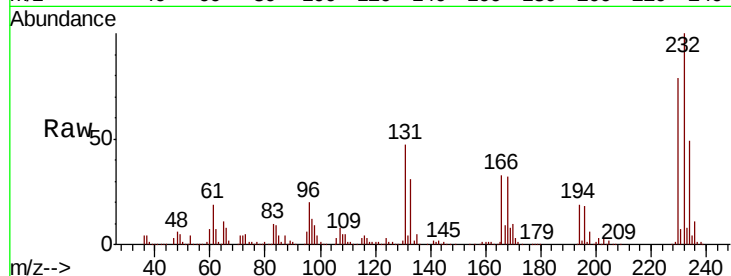




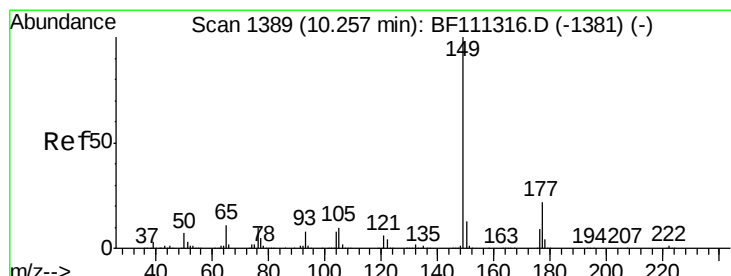
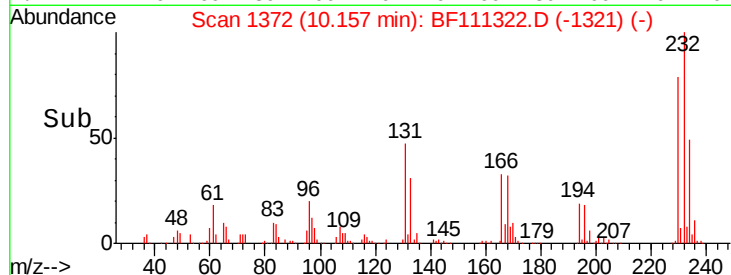
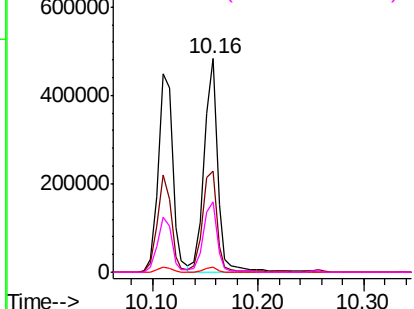
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.707 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.7	40.9	61.3
130	2.4	2.0	3.0
166	33.7	26.8	40.2

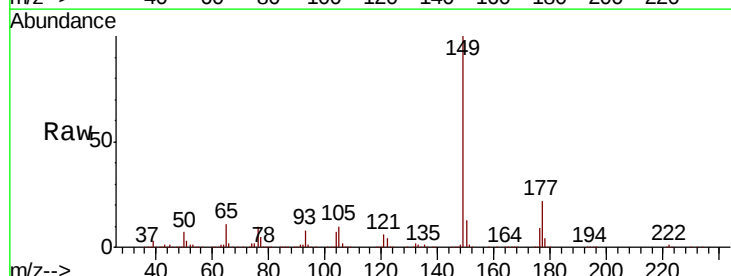


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

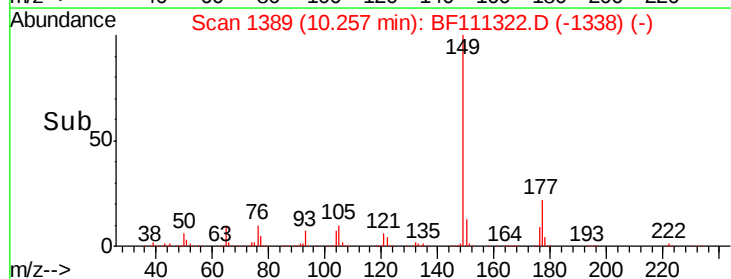
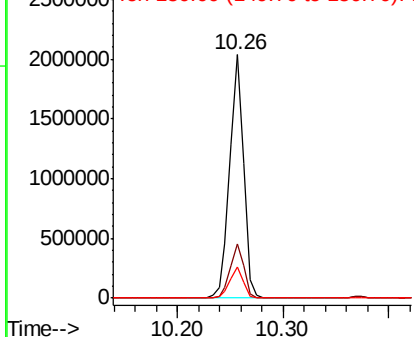


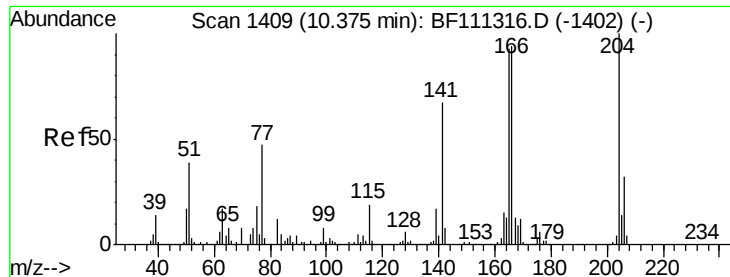
#60
 Diethylphthalate
 Concen: 39.569 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	13.0	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

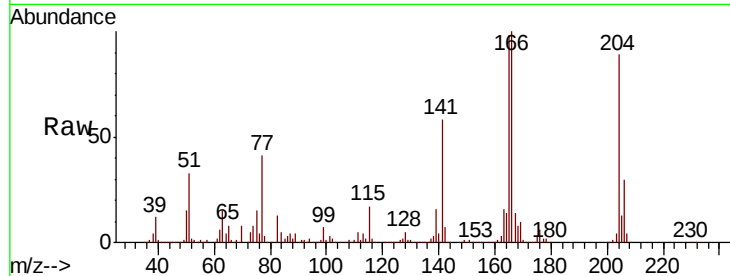




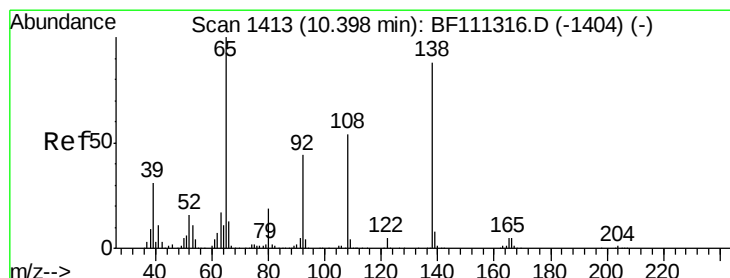
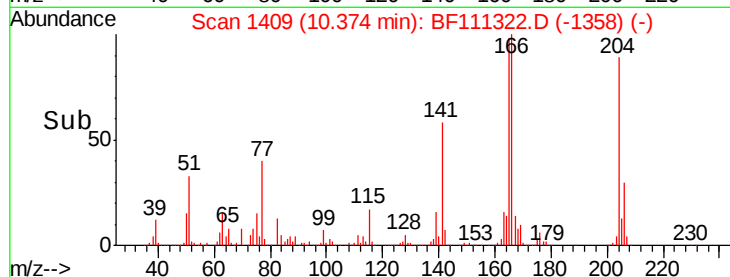
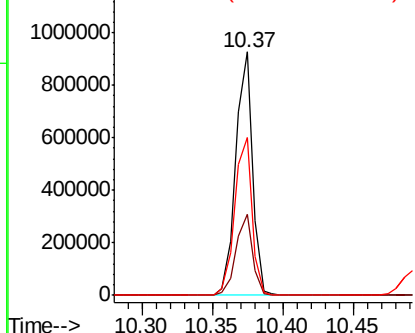
#61
4-Chlorophenyl-phenylether
Concen: 38.748 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 770445
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 65.1 52.6 78.8

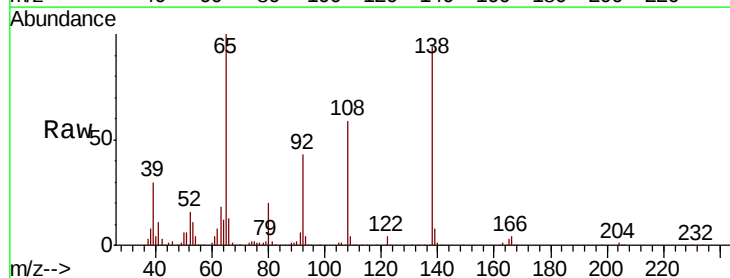


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

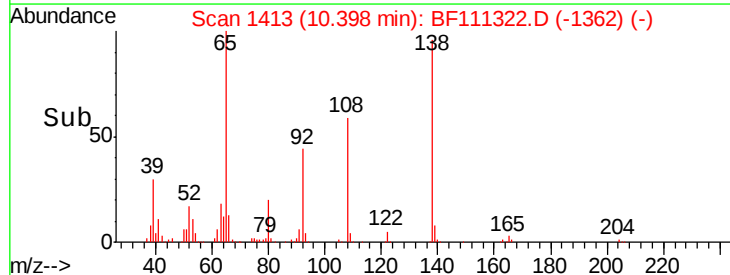
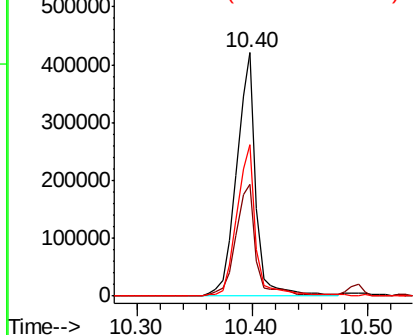


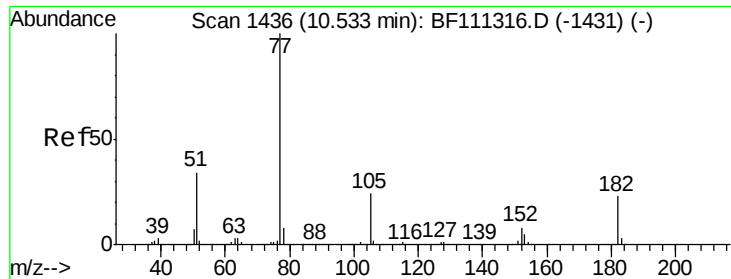
#62
4-Nitroaniline
Concen: 41.030 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion: 138 Resp: 487363
Ion Ratio Lower Upper
138 100
92 46.1 29.9 69.9
108 62.3 43.2 83.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.272 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 1896072

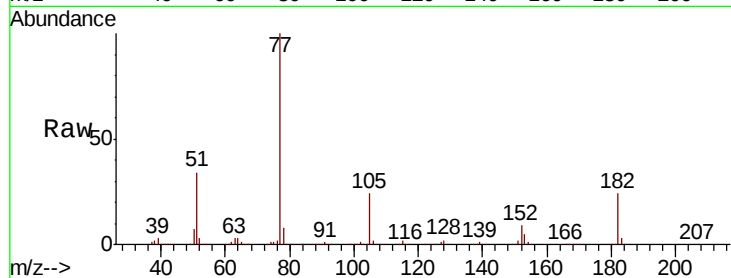
Ion Ratio Lower Upper

77 100

182 24.0 4.9 44.9

105 23.9 6.0 46.0

51 34.2 14.7 54.7

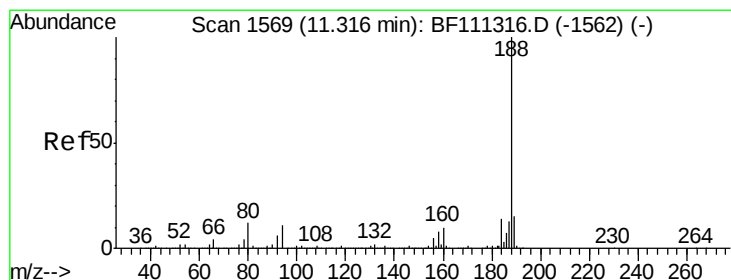
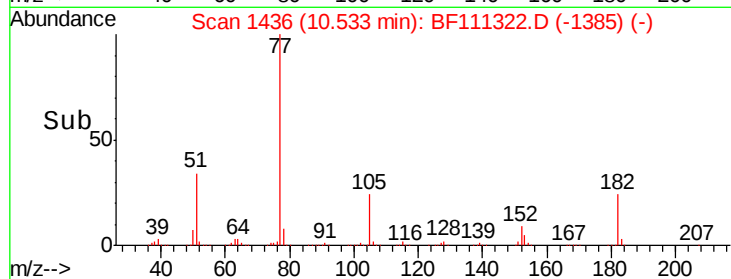
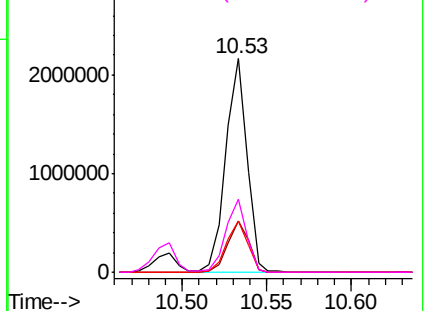


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

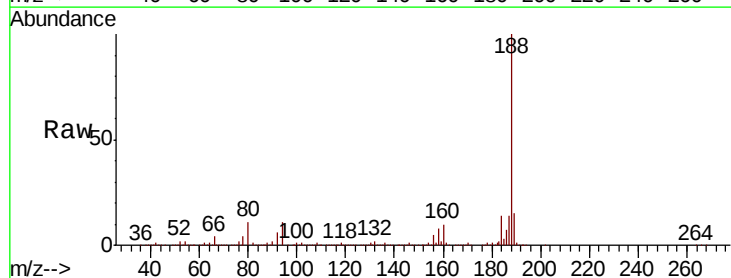
Tgt Ion: 188 Resp: 1102792

Ion Ratio Lower Upper

188 100

94 10.9 9.6 14.4

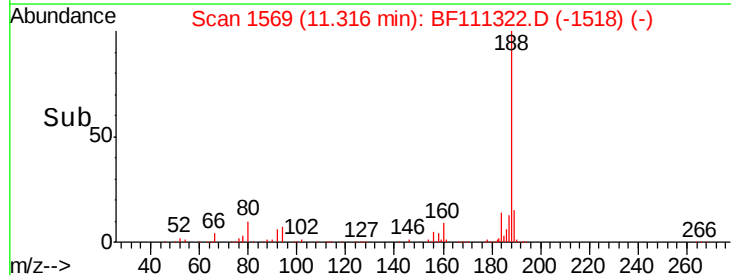
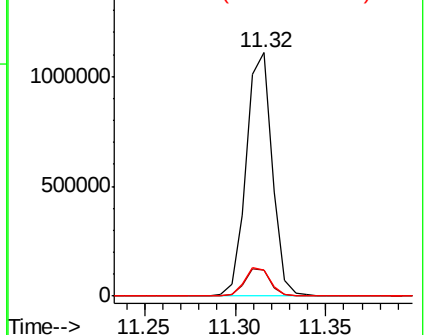
80 10.9 9.8 14.6

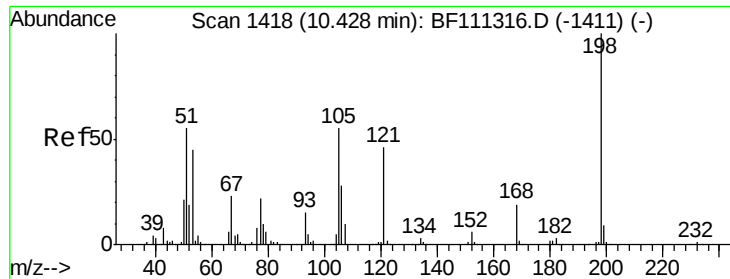


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

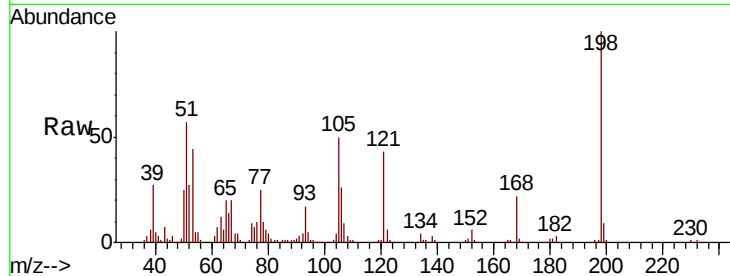




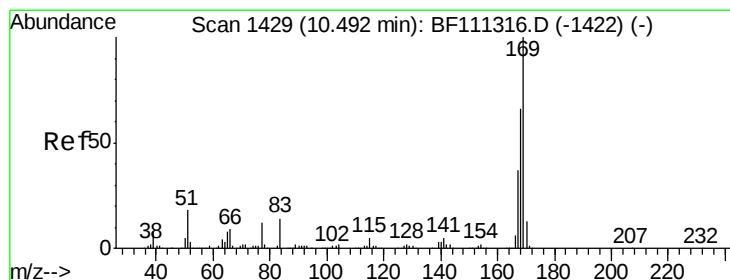
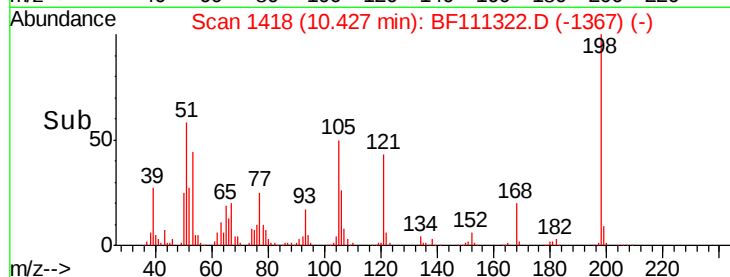
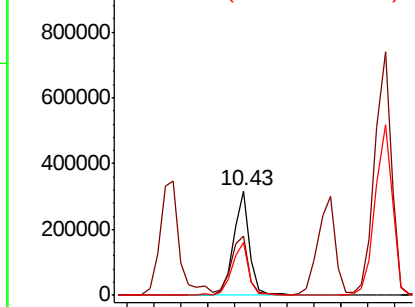
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.267 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:198 Resp: 267603
 Ion Ratio Lower Upper
 198 100
 51 57.5 48.0 88.0
 105 50.3 34.0 74.0

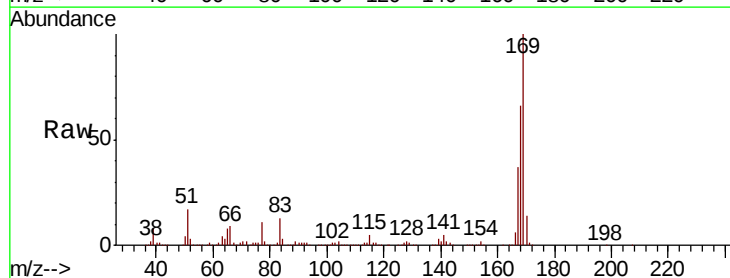


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

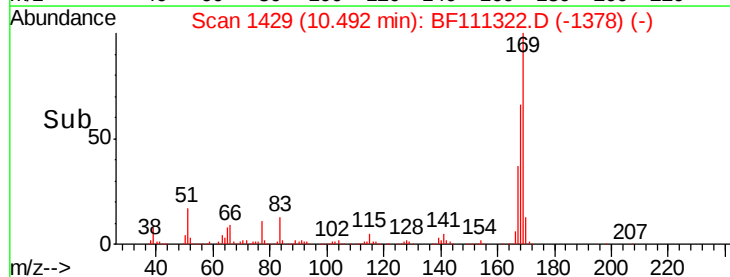
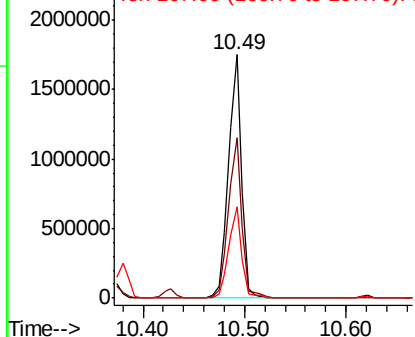


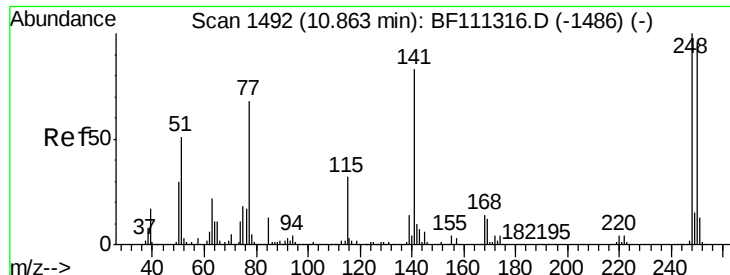
#66
 n-Nitrosodiphenylamine
 Concen: 40.026 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:169 Resp: 1570147
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.4 81.6
 167 37.4 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

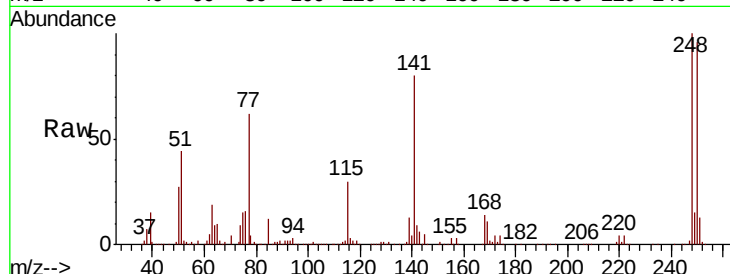




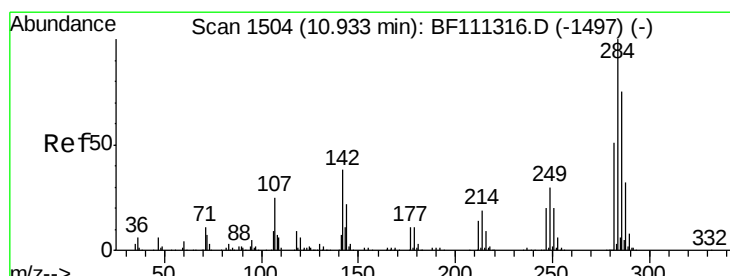
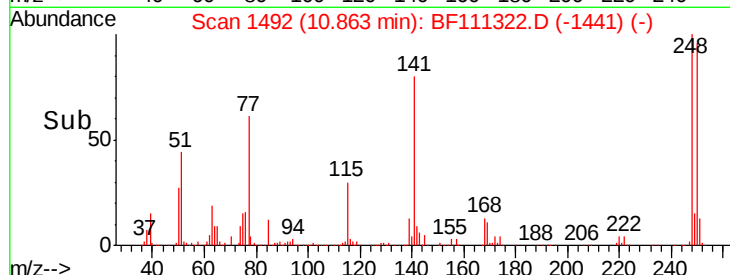
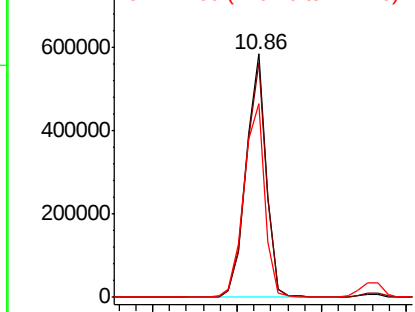
#67
4-Bromophenyl-phenylether
Concen: 39.721 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 487649
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.4
141 79.6 63.0 94.6

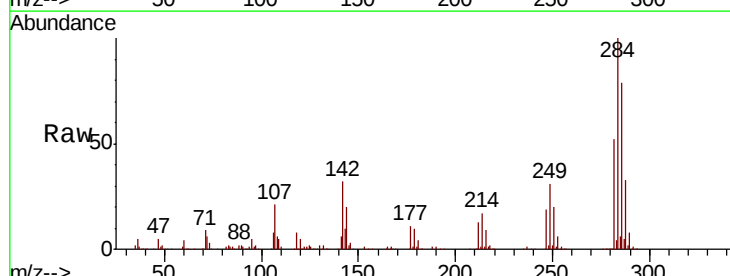


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

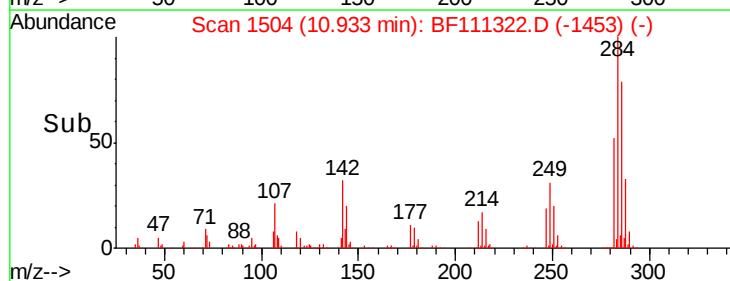
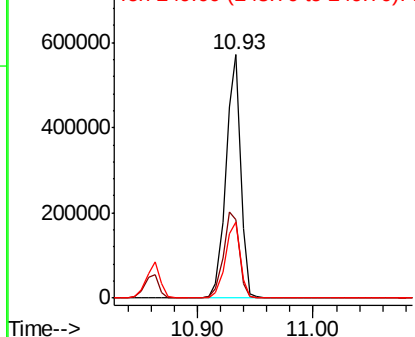


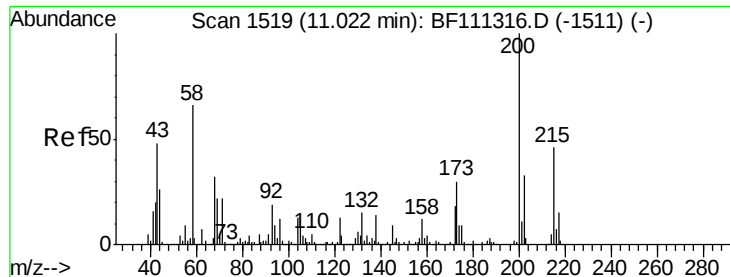
#68
Hexachlorobenzene
Concen: 39.731 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:284 Resp: 502266
Ion Ratio Lower Upper
284 100
142 32.3 27.4 41.2
249 31.2 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

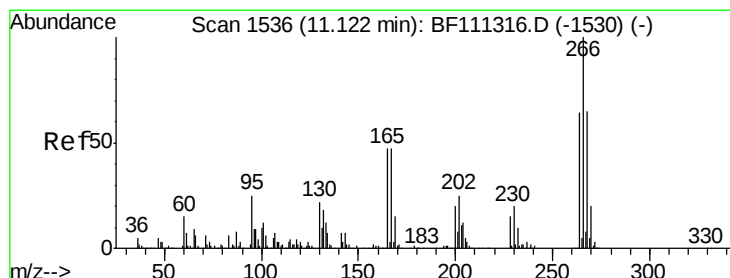
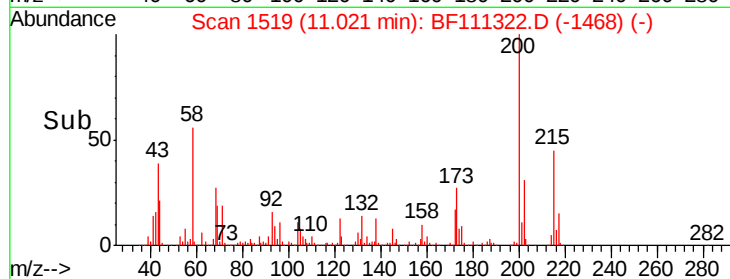
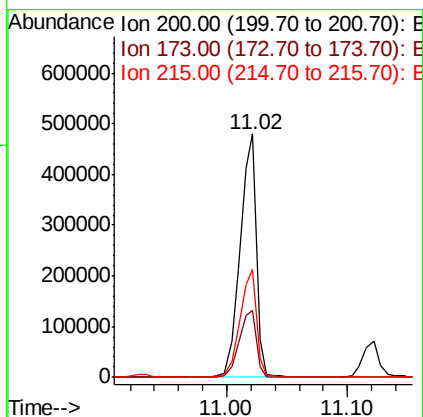
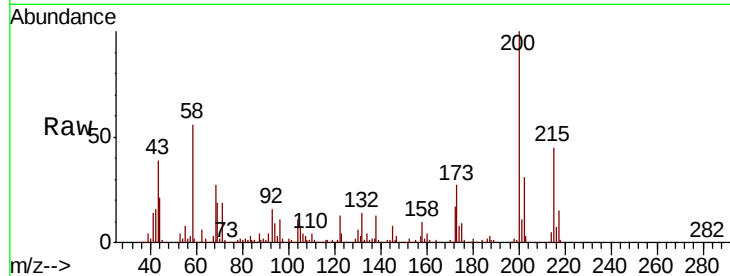




#69
 Atrazine
 Concen: 39.981 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

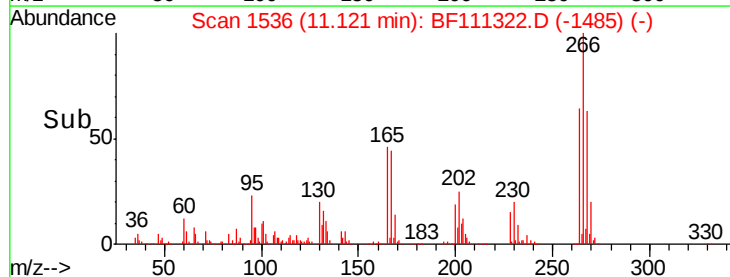
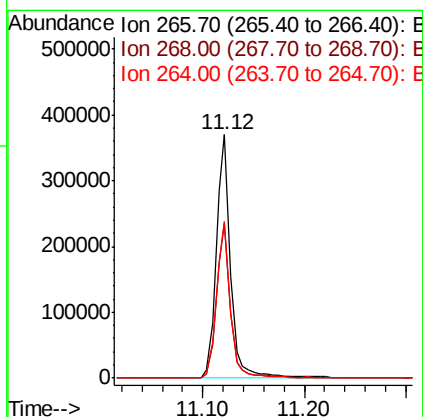
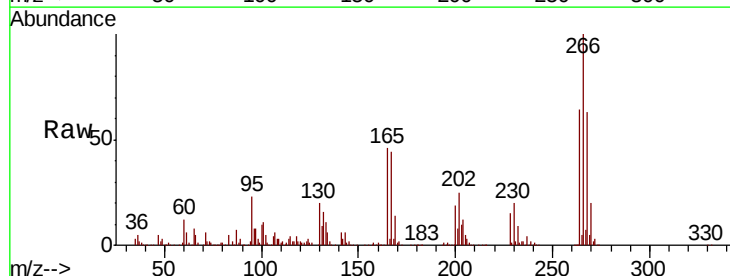
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

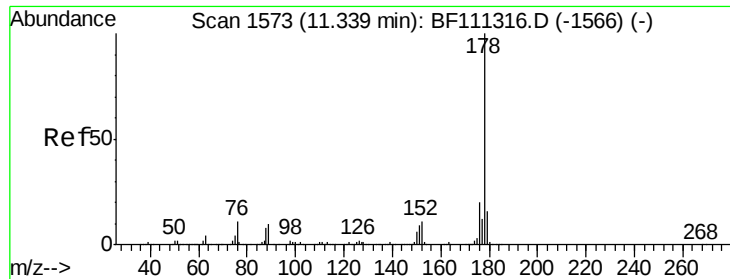
Tgt Ion:200 Resp: 453616
 Ion Ratio Lower Upper
 200 100
 173 27.4 10.1 50.1
 215 44.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 43.006 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:266 Resp: 361785
 Ion Ratio Lower Upper
 266 100
 268 63.2 47.9 71.9
 264 64.1 49.1 73.7





#71

Phenanthrene

Concen: 39.197 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

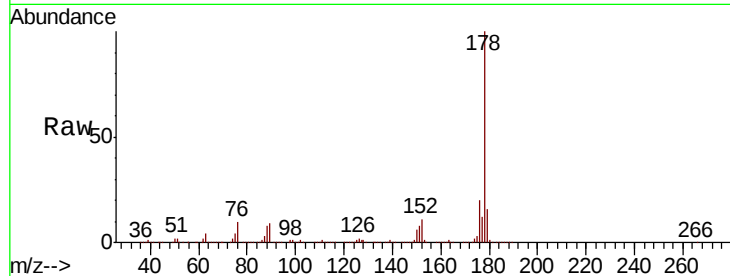
Tgt Ion:178 Resp: 2234265

Ion Ratio Lower Upper

178 100

176 20.4 18.1 27.1

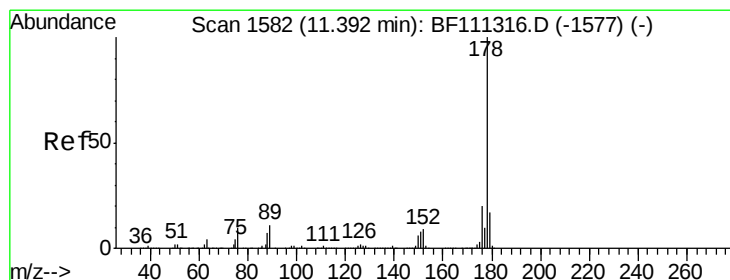
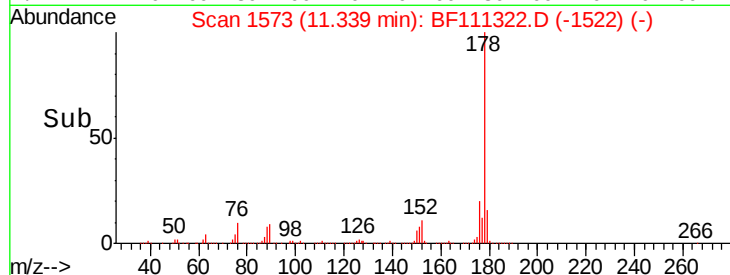
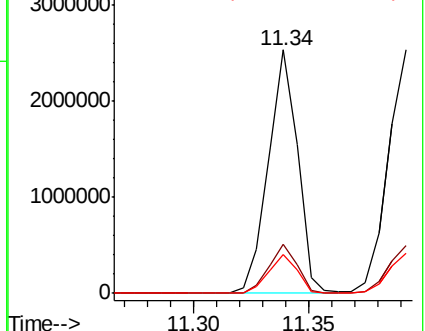
179 16.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.002 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

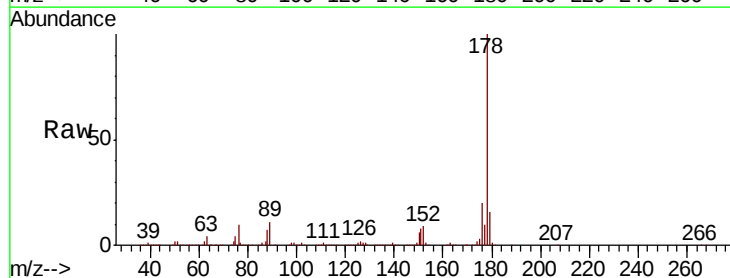
Tgt Ion:178 Resp: 2263718

Ion Ratio Lower Upper

178 100

176 19.8 17.2 25.8

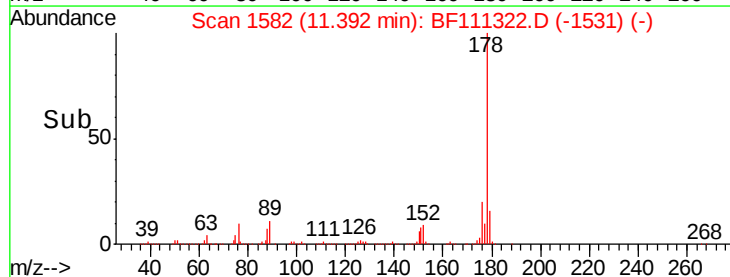
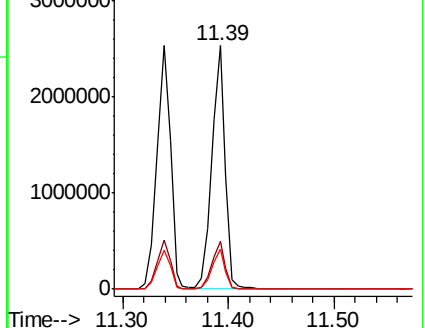
179 16.4 13.8 20.8

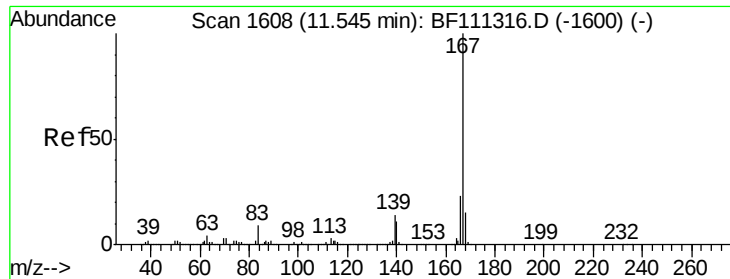


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

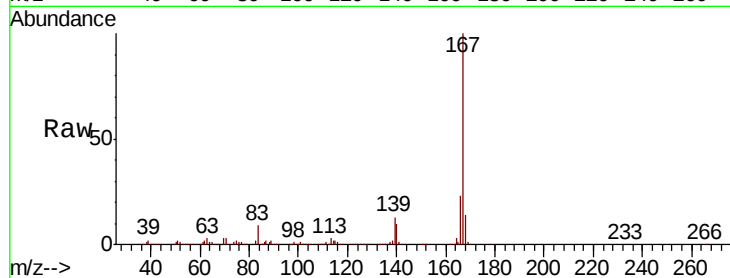




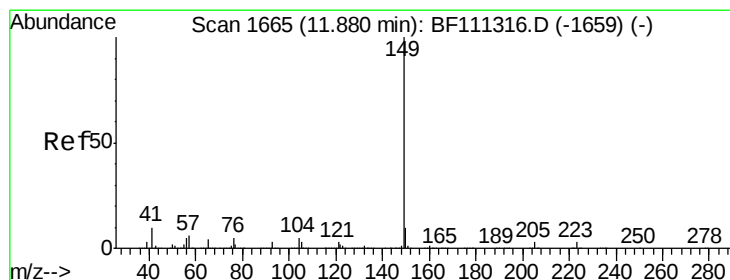
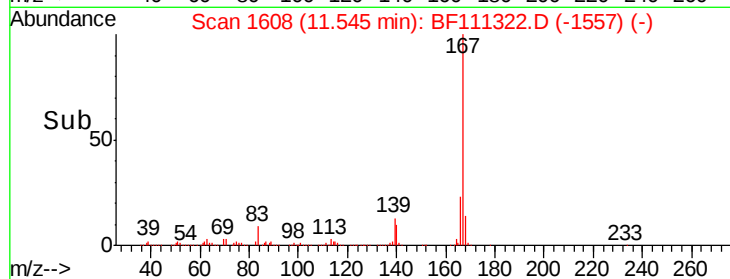
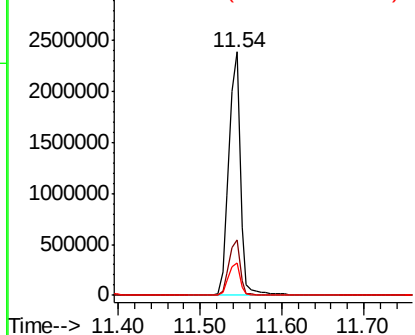
#73
 Carbazole
 Concen: 39.385 ng
 RT: 11.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:167 Resp: 2363633
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.3 28.9
 139 13.4 11.9 17.9

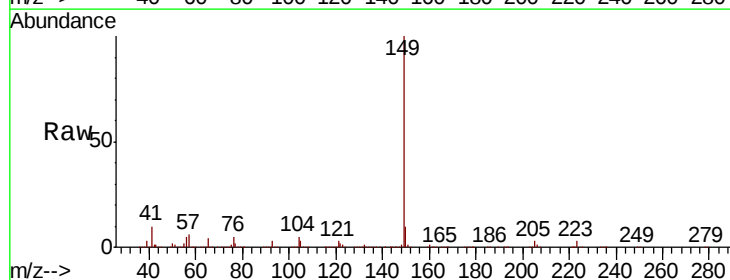


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

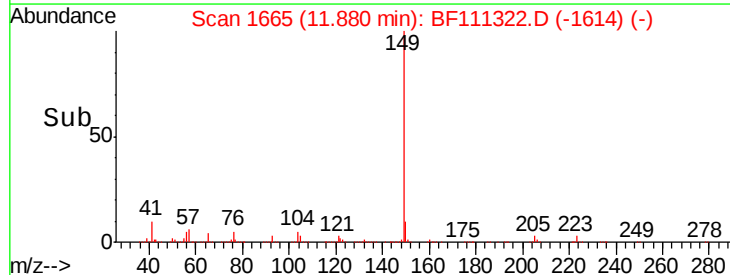
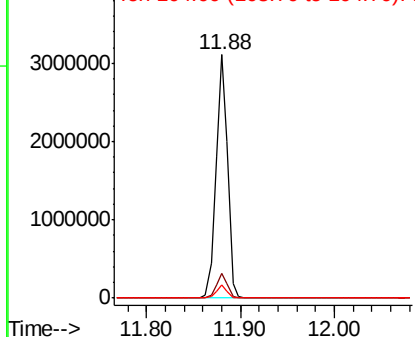


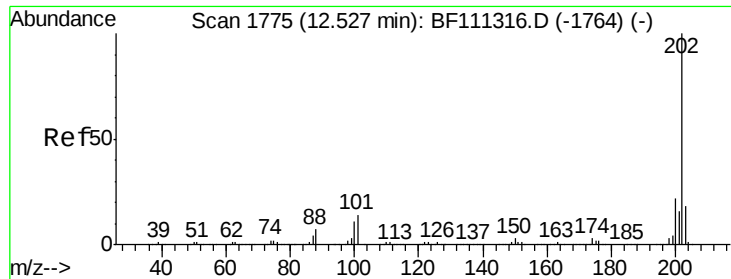
#74
 Di-n-butylphthalate
 Concen: 39.544 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:149 Resp: 2702101
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.8 13.2
 104 5.3 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

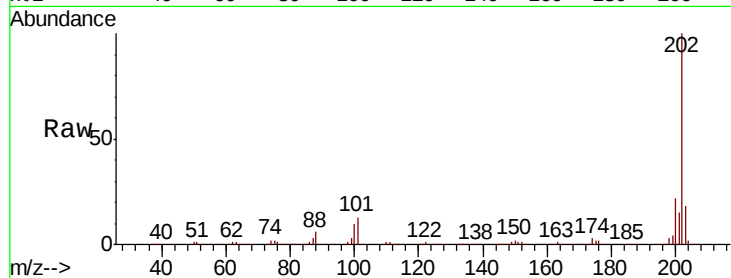




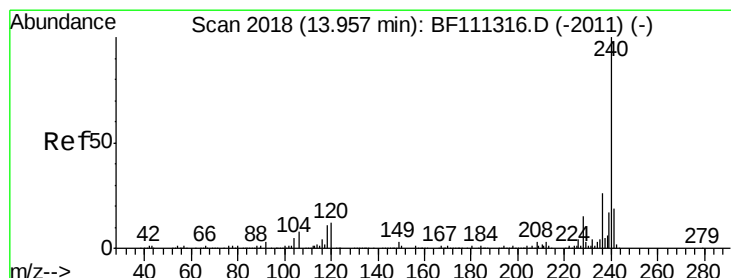
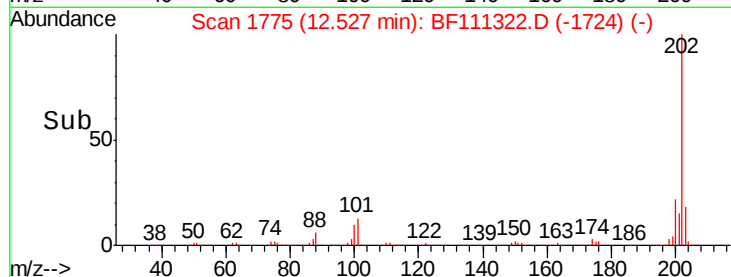
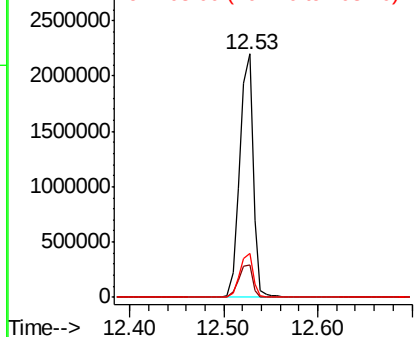
#75
Fluoranthene
Concen: 39.455 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 202 Resp: 2195518
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.8
203 17.8 0.0 38.6

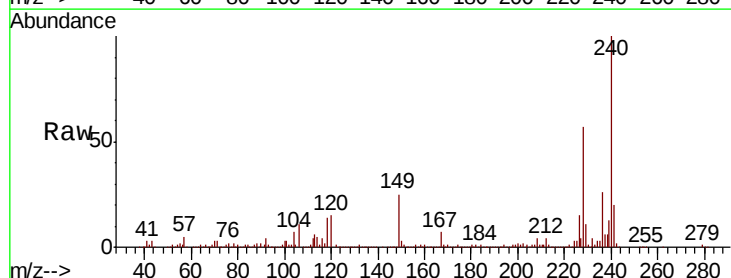


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

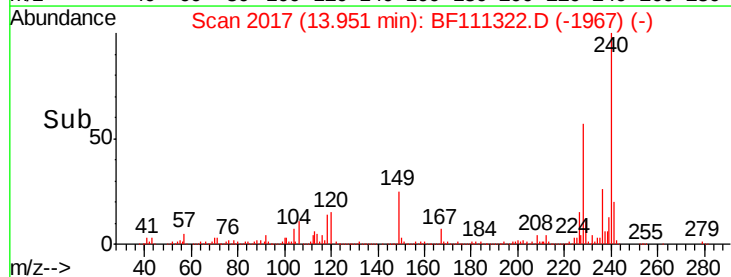
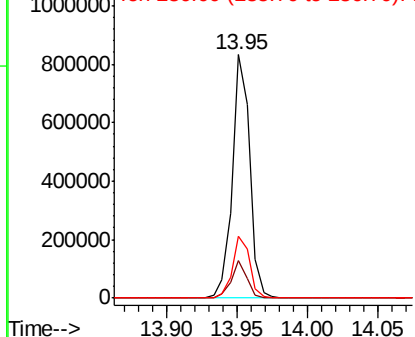


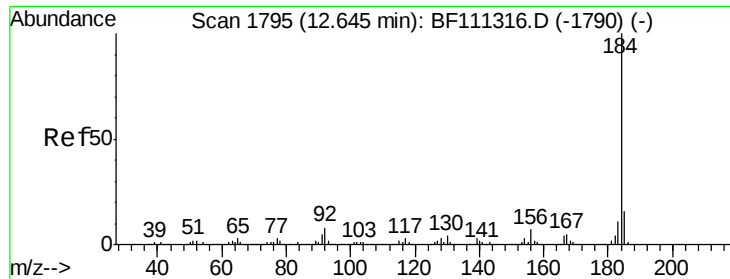
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion: 240 Resp: 714557
Ion Ratio Lower Upper
240 100
120 15.3 12.2 18.2
236 25.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

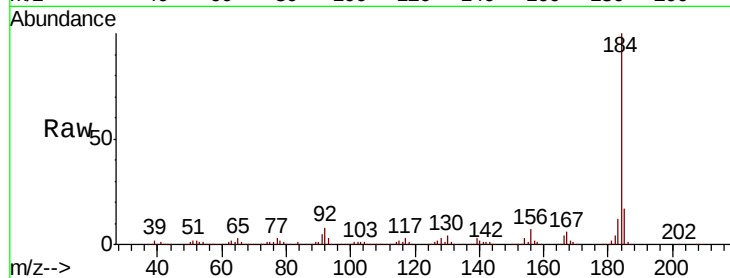




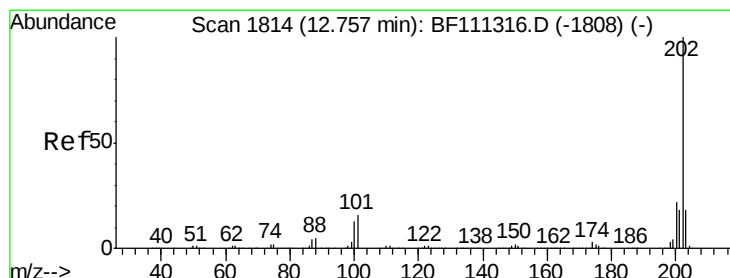
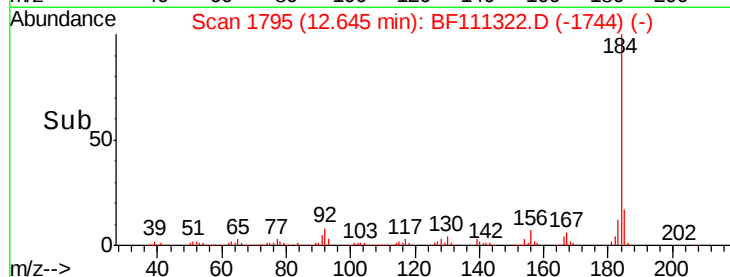
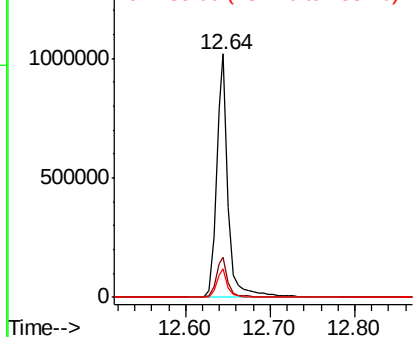
#77
Benzidine
Concen: 73.412 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 989941
Ion Ratio Lower Upper
184 100
185 16.6 13.0 19.6
183 11.7 9.3 13.9

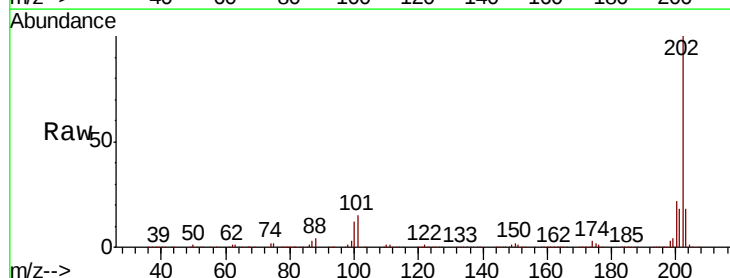


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

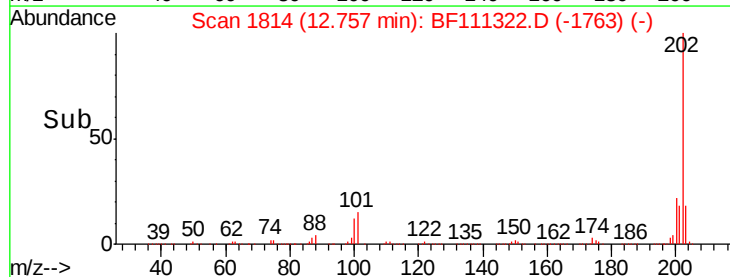
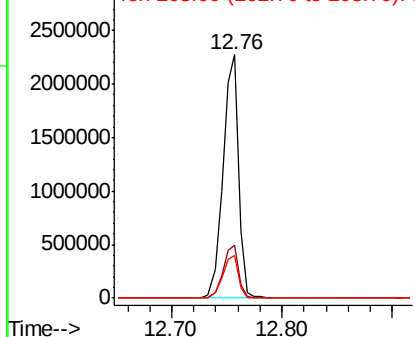


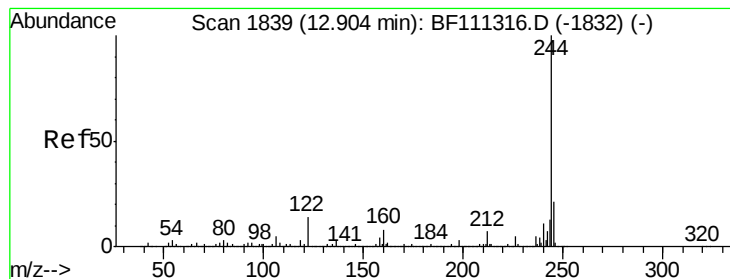
#78
Pyrene
Concen: 40.466 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion:202 Resp: 2231587
Ion Ratio Lower Upper
202 100
200 21.8 19.0 28.4
203 17.7 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.695 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

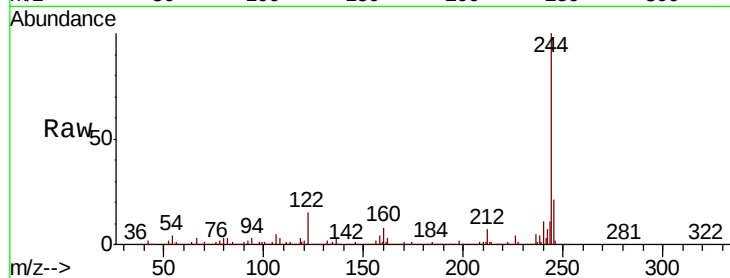
Tgt Ion:244 Resp: 2587378

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

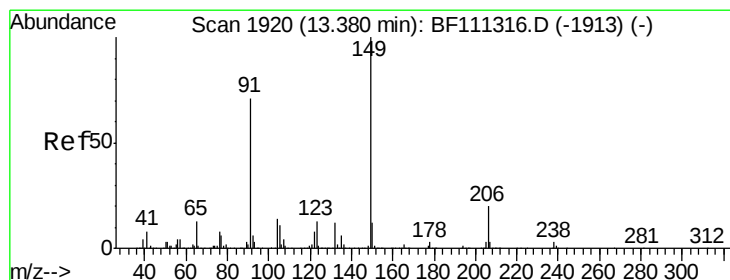
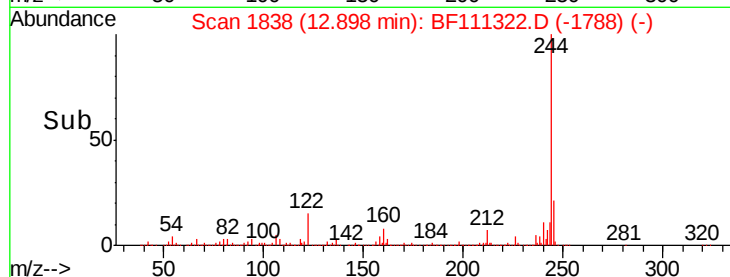
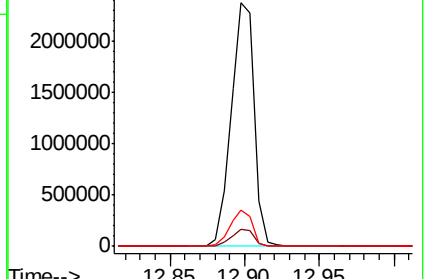
122 15.1 13.1 19.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.498 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

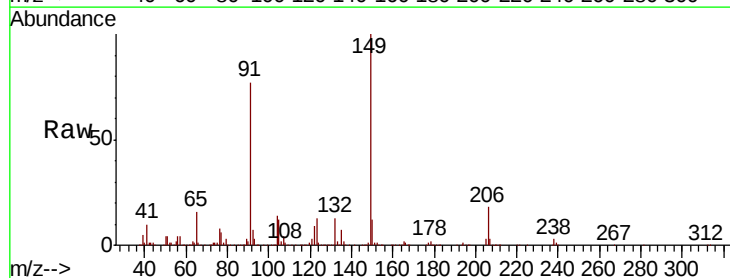
Tgt Ion:149 Resp: 1098787

Ion Ratio Lower Upper

149 100

91 77.5 63.8 95.6

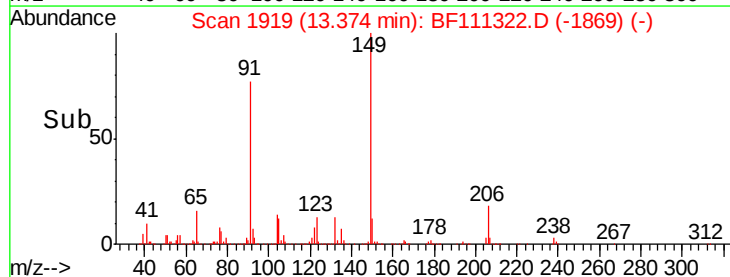
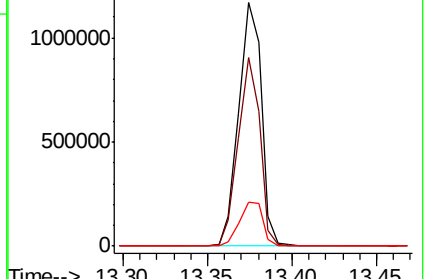
206 18.1 15.1 22.7

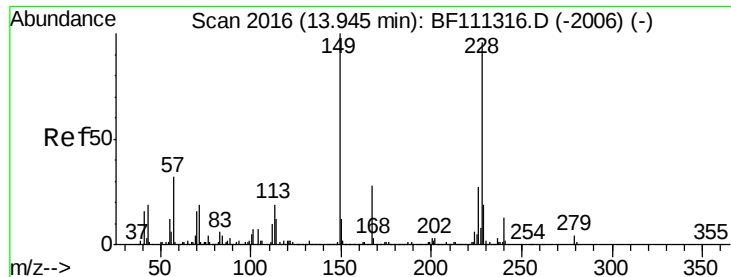


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.674 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

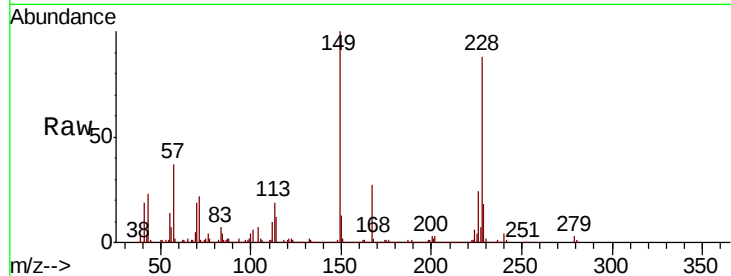
Tgt Ion:228 Resp: 1586203

Ion Ratio Lower Upper

228 100

226 27.3 22.6 34.0

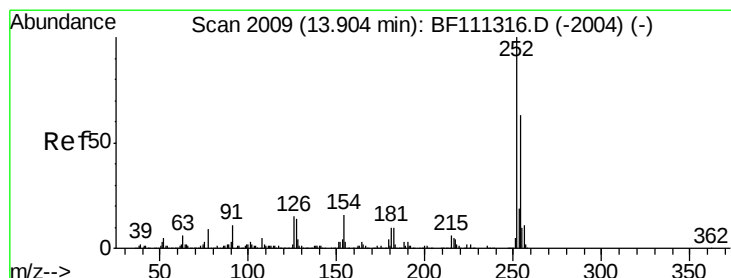
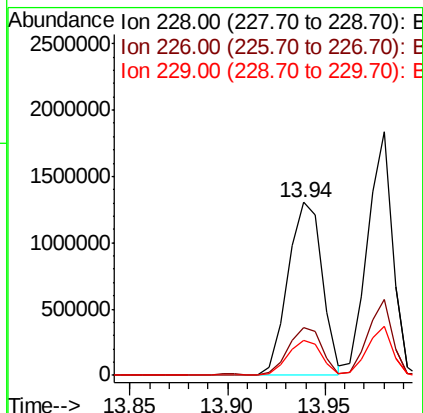
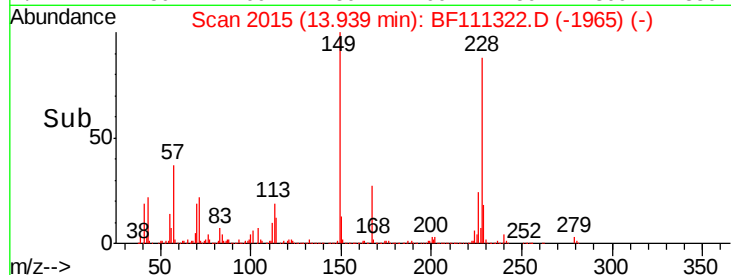
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.175 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

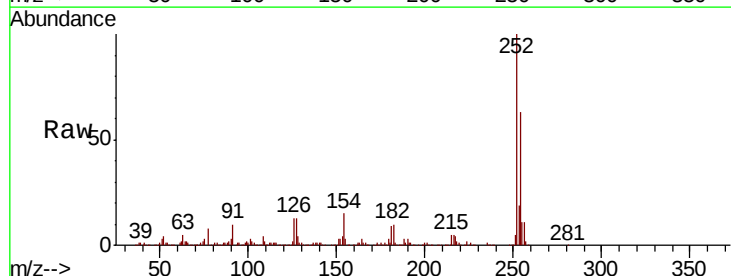
Tgt Ion:252 Resp: 622579

Ion Ratio Lower Upper

252 100

254 63.2 52.7 79.1

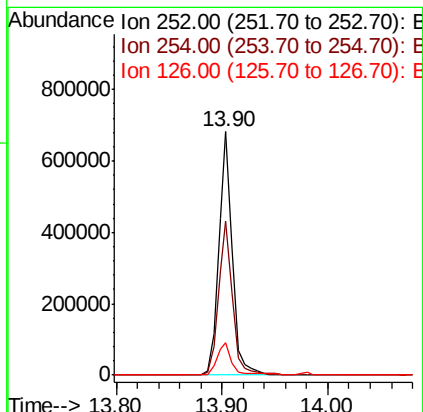
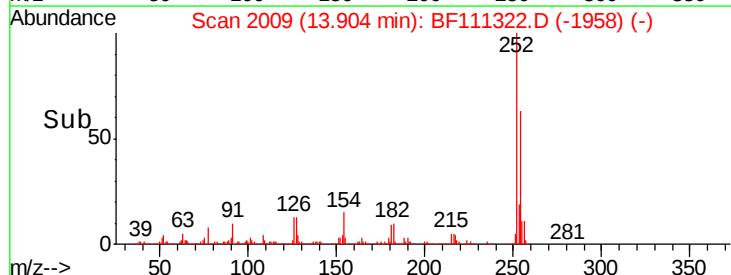
126 13.2 11.1 16.7

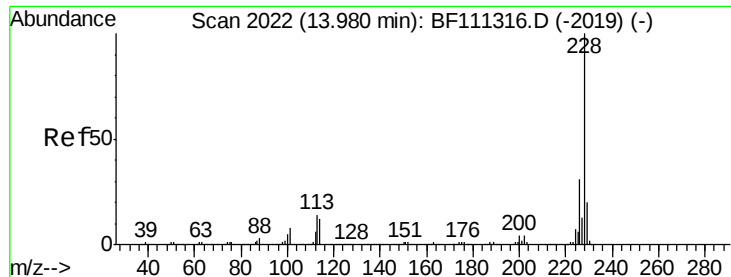


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

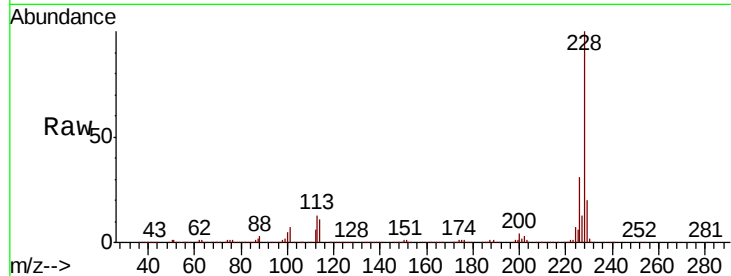




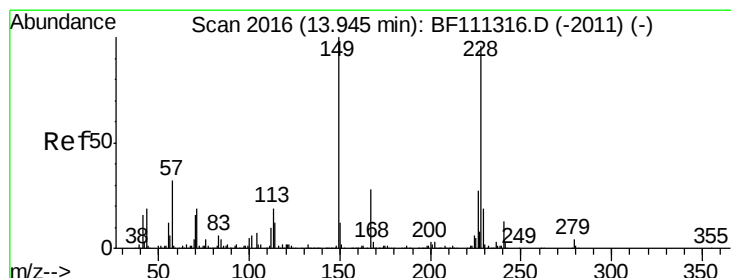
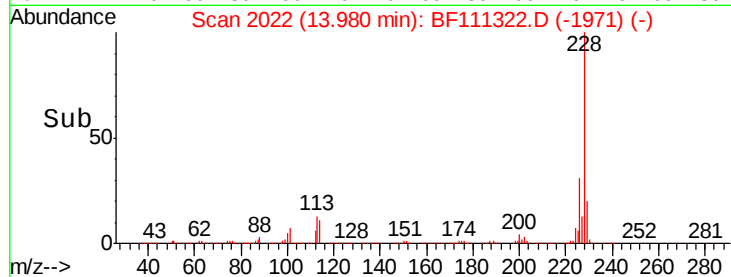
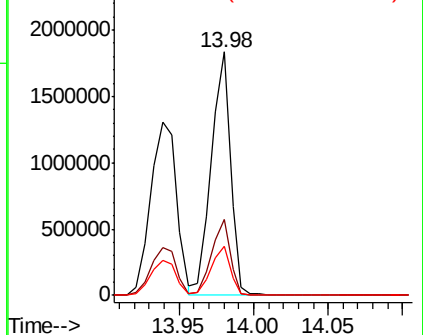
#83
 Chrysene
 Concen: 40.330 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:228 Resp: 1645084
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.3 37.9
 229 20.2 17.2 25.8

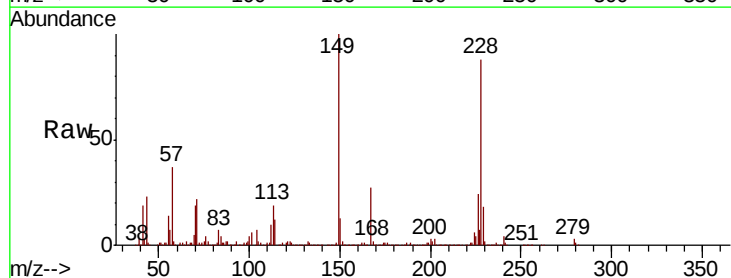


Abundance Ion 228.00 (227.70 to 228.70): E
 2500000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

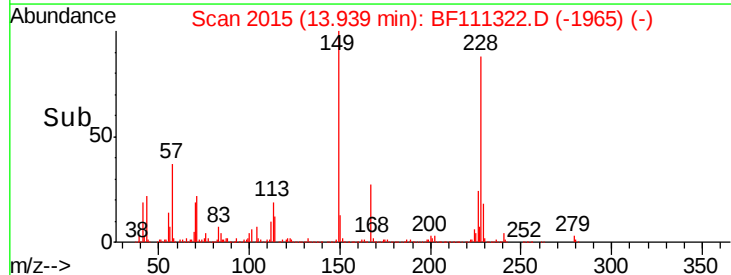
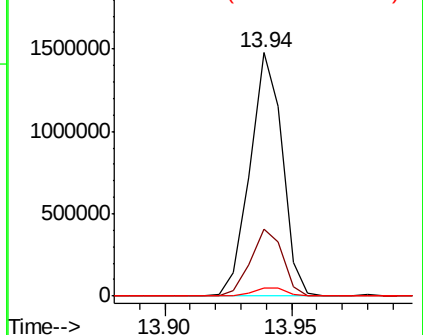


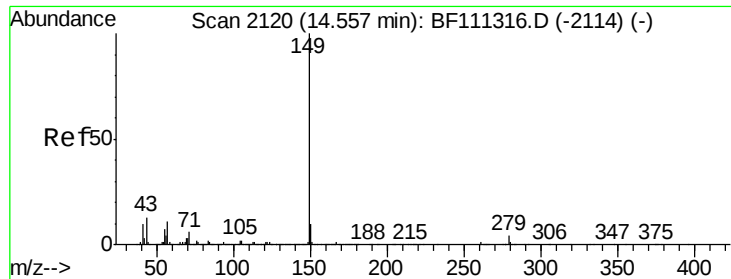
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.622 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:149 Resp: 1314900
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.5 33.7
 279 3.1 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

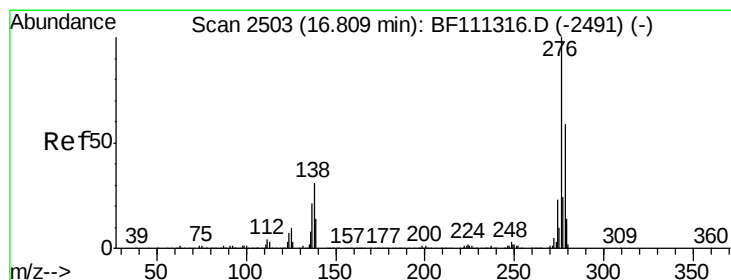
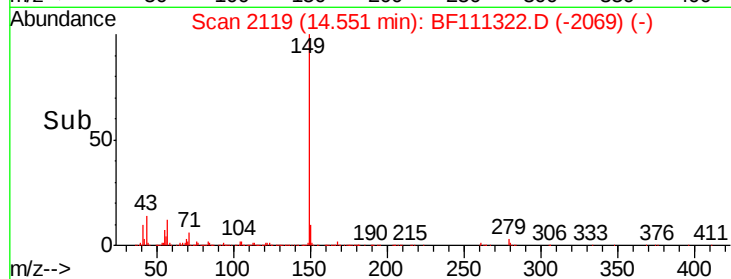
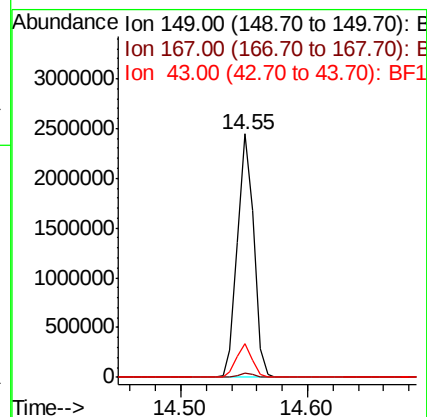
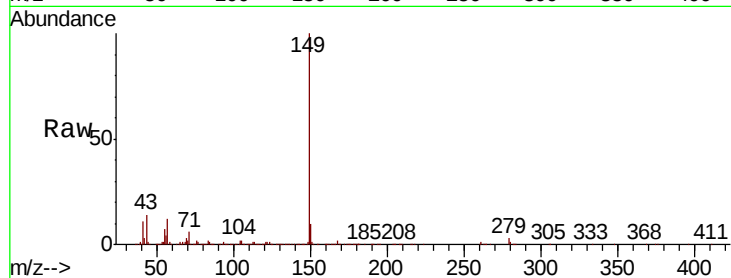




#85
 Di-n-octyl phthalate
 Concen: 40.569 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

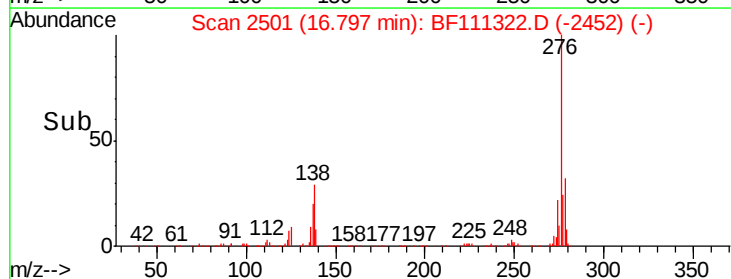
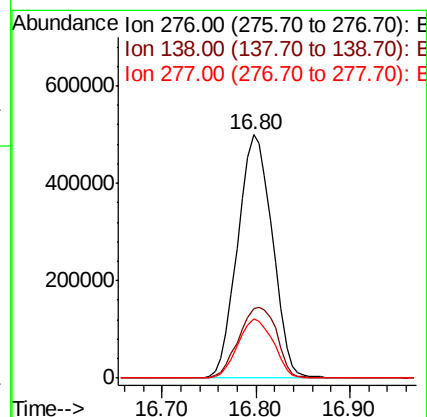
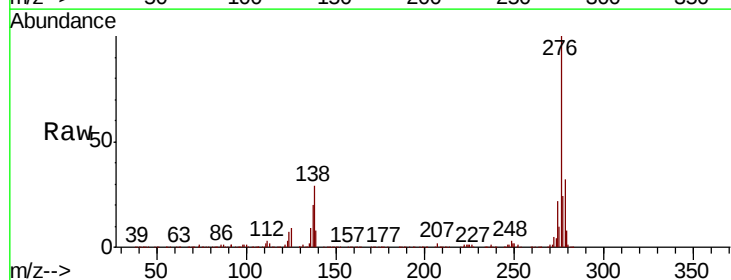
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

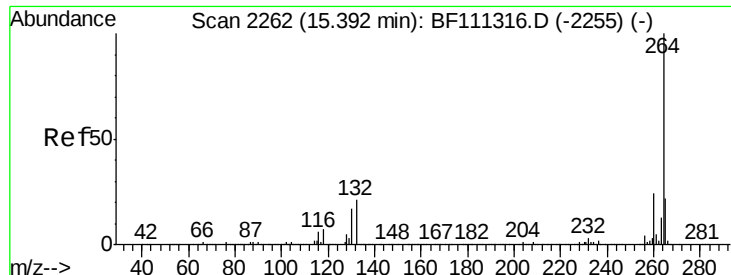
Tgt Ion:149 Resp: 2156282
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.0 10.9 16.3



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 40.284 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BF111322.D
 Acq: 12 Dec 2018 15:33

Tgt Ion:276 Resp: 1285163
 Ion Ratio Lower Upper
 276 100
 138 31.9 27.8 41.6
 277 24.8 20.1 30.1



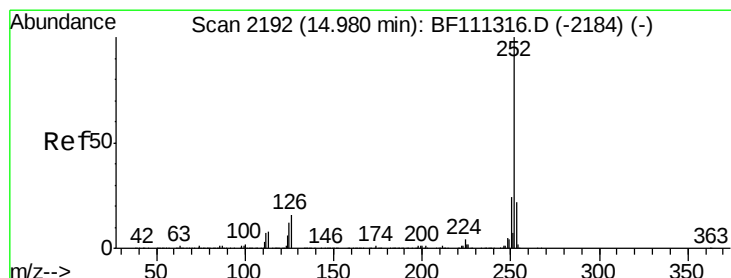
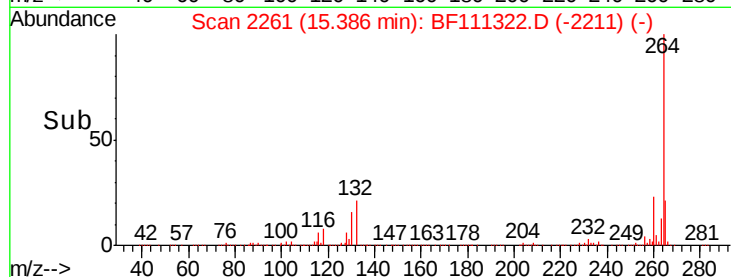
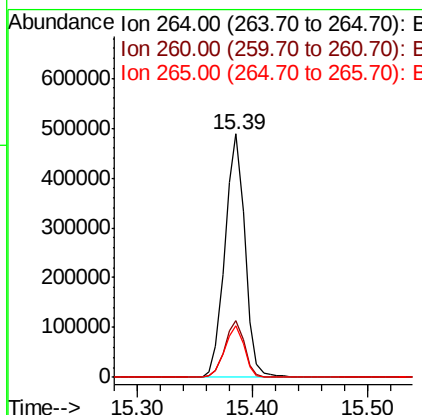
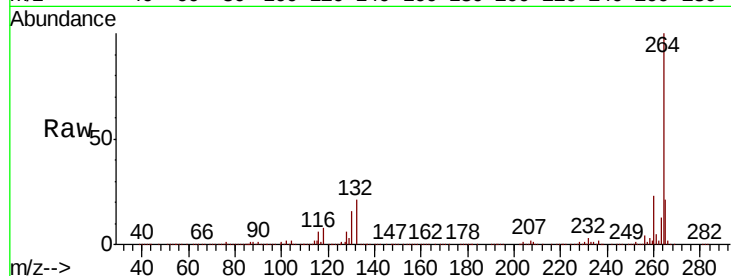


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 584207

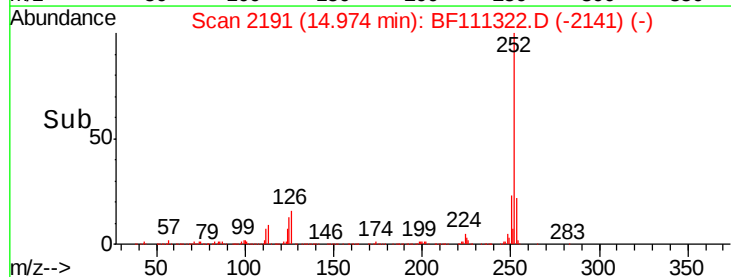
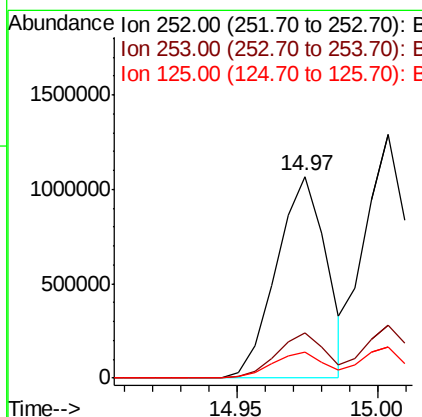
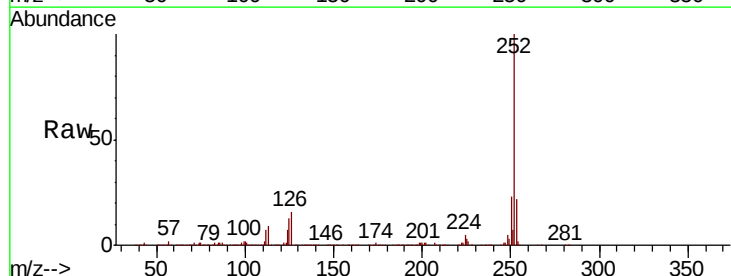
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	20.9	17.7	26.5

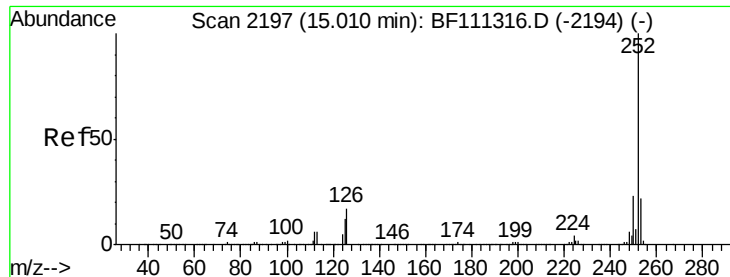


#88
Benzo(b)fluoranthene
Concen: 39.534 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111322.D
Acq: 12 Dec 2018 15:33

Tgt Ion: 252 Resp: 1313307

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.6	10.4	15.6





#89

Benzo(k)fluoranthene

Concen: 40.135 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

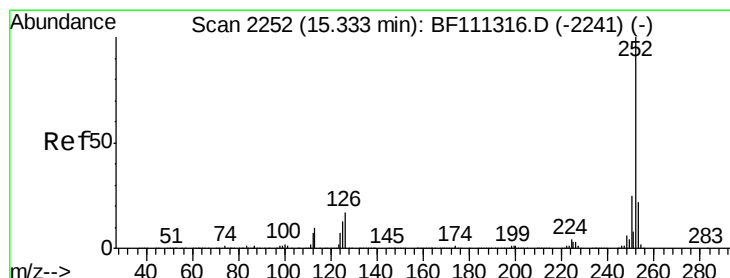
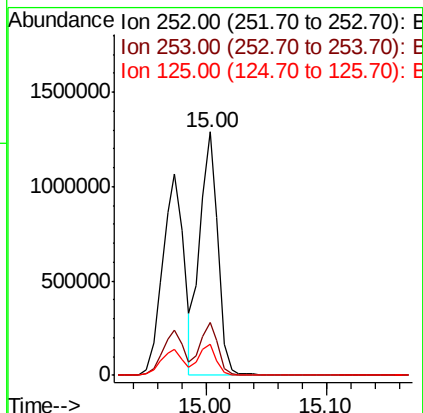
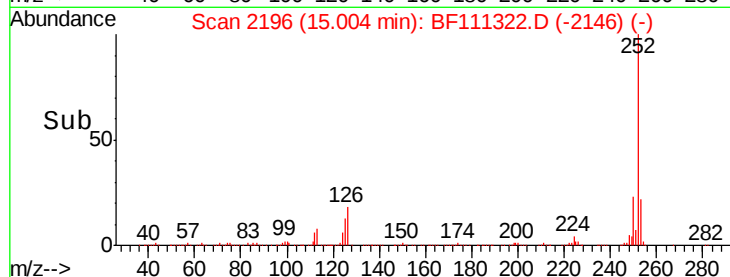
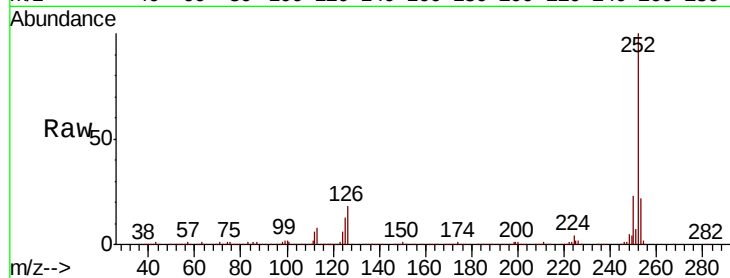
Tgt Ion:252 Resp: 1330849

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 12.6 9.8 14.8



#90

Benzo(a)pyrene

Concen: 39.522 ng

RT: 15.33 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

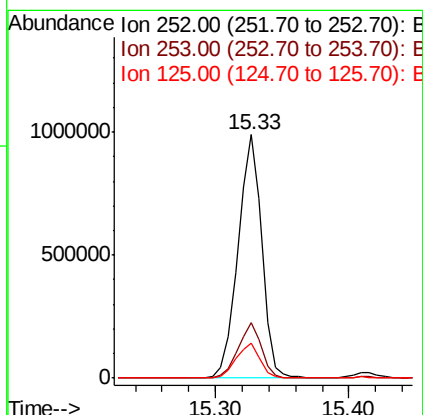
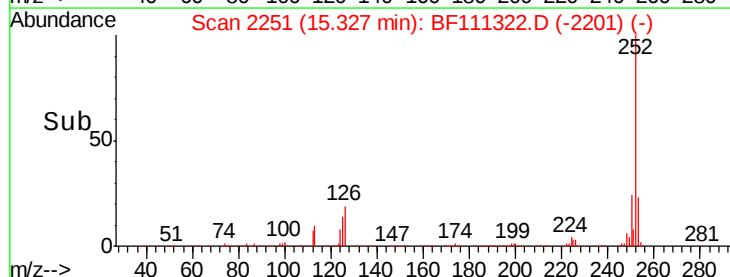
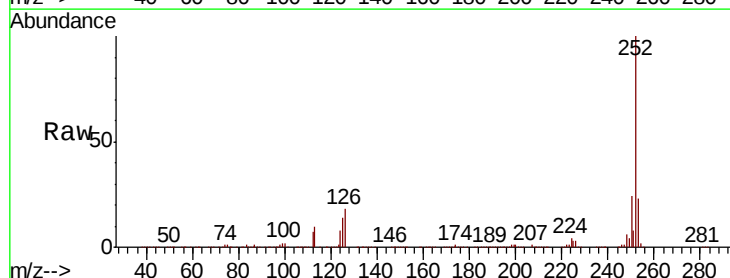
Tgt Ion:252 Resp: 1222465

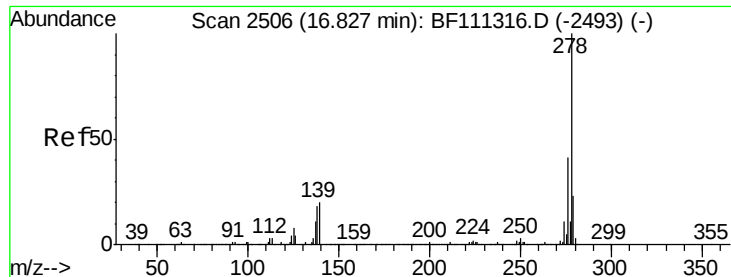
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 14.1 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 41.492 ng

RT: 16.82 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

Instrument :

BNA_F

ClientSampleId :

DFTPP

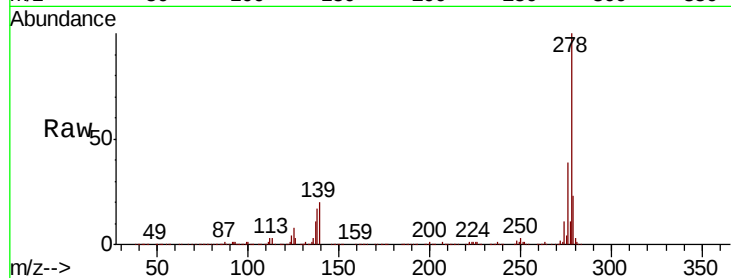
Tgt Ion:278 Resp: 1067760

Ion Ratio Lower Upper

278 100

139 20.3 18.2 27.4

279 23.3 19.0 28.6

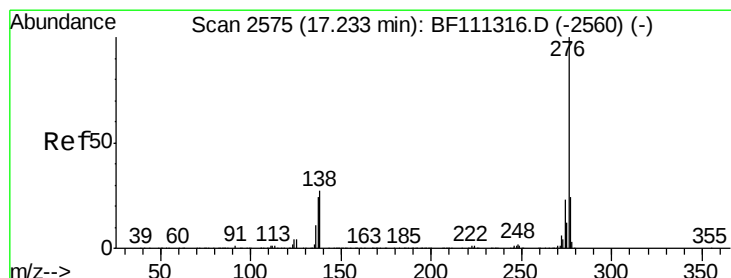
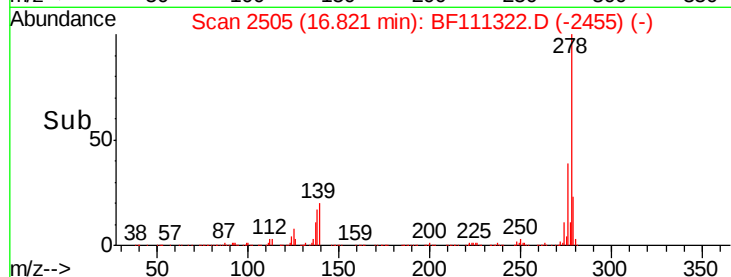
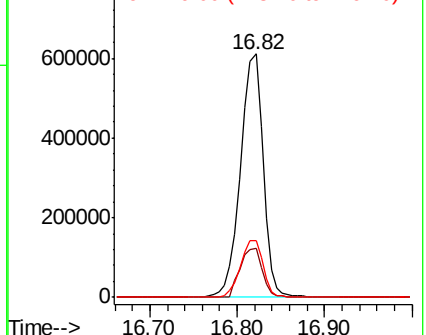


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.795 ng

RT: 17.23 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BF111322.D

Acq: 12 Dec 2018 15:33

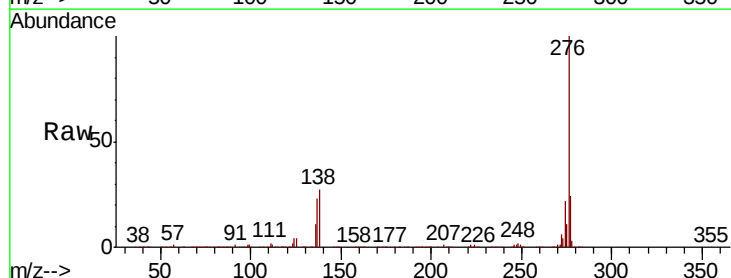
Tgt Ion:276 Resp: 1075332

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 26.7 24.9 37.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

