

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112114.D
 Acq On : 18 Jan 2019 9:12
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 18 12:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	394467	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1488427	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	734044	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1386848	20.00	ng	0.00
76) Chrysene-d12	14.03	240	1092309	20.00	ng	0.00
87) Perylene-d12	15.50	264	937561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1626582	74.84	ng	0.00
7) Phenol-d6	6.50	99	2040366	75.04	ng	0.00
23) Nitrobenzene-d5	7.43	82	1880716	87.30	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	654451	82.65	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3438297	68.67	ng	0.00
79) Terphenyl-d14	12.97	244	3685863	71.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	374250	36.717	ng	99
3) Pyridine	3.39	79	985666	38.610	ng	99
4) n-Nitrosodimethylamine	3.35	42	391987	37.817	ng	98
6) Aniline	6.52	93	1252073	37.859	ng	# 63
8) 2-Chlorophenol	6.65	128	979811	38.818	ng	97
9) Benzaldehyde	6.40	77	527848	34.192	ng	99
10) Phenol	6.52	94	1108830	37.312	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	912238	38.607	ng	98
12) 1,3-Dichlorobenzene	6.80	146	1108675	38.488	ng	98
13) 1,4-Dichlorobenzene	6.87	146	1129826	38.345	ng	99
14) 1,2-Dichlorobenzene	7.03	146	1033560	38.081	ng	99
15) Benzyl Alcohol	7.00	79	799397	39.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1265400	37.136	ng	94
17) 2-Methylphenol	7.12	107	745756	39.342	ng	97
18) Hexachloroethane	7.37	117	395688	40.236	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	636682	38.435	ng	99
20) 3+4-Methylphenols	7.27	107	889684	38.710	ng	# 86
22) Acetophenone	7.27	105	1278751	37.084	ng	99
24) Nitrobenzene	7.45	77	975944	42.744	ng	96
25) Isophorone	7.68	82	1589752	38.204	ng	99
26) 2-Nitrophenol	7.76	139	522208	44.940	ng	97
27) 2,4-Dimethylphenol	7.80	122	753233	38.996	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	1093201	38.299	ng	99
29) 2,4-Dichlorophenol	8.00	162	839182	39.771	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	948915	38.751	ng	99
31) Naphthalene	8.16	128	2544005	37.579	ng	99
32) Benzoic acid	7.93	122	349641	41.793	ng	98
33) 4-Chloroaniline	8.21	127	1164235	38.266	ng	98
34) Hexachlorobutadiene	8.28	225	532765	39.096	ng	99
35) Caprolactam	8.59	113	289797	39.241	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	806448	39.131	ng	98
37) 2-Methylnaphthalene	8.86	142	1743913	37.935	ng	99
38) 1-Methylnaphthalene	8.96	142	1664345	37.672	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	918580	38.971	ng	99

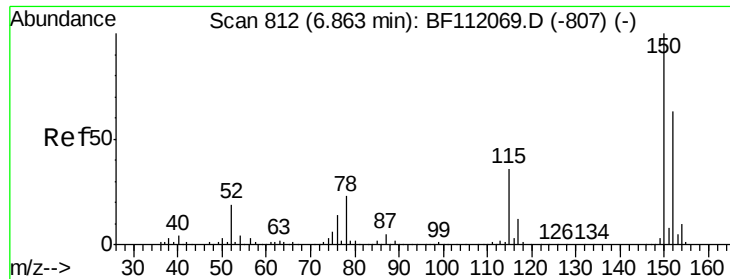
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	327306	39.198	ng	99
43) 2,4,6-Trichlorophenol	9.14	196	595665	42.243	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	626282	41.702	ng	98
46) 1,1'-Biphenyl	9.32	154	2293703	37.370	ng	98
47) 2-Chloronaphthalene	9.35	162	1830303	38.096	ng	98
48) 2-Nitroaniline	9.44	65	501749	46.364	ng	91
49) Acenaphthylene	9.76	152	2640606	37.663	ng	99
50) Dimethylphthalate	9.62	163	2060960	38.499	ng	99
51) 2,6-Dinitrotoluene	9.68	165	475820	44.508	ng	# 88
52) Acenaphthene	9.93	154	1582802	36.898	ng	99
53) 3-Nitroaniline	9.85	138	525793	43.981	ng	90
54) 2,4-Dinitrophenol	9.96	184	132968	50.430	ng	94
55) Dibenzofuran	10.10	168	2434864	37.533	ng	96
56) 4-Nitrophenol	10.03	139	322736	40.757	ng	98
57) 2,4-Dinitrotoluene	10.09	165	590640	43.513	ng	# 88
58) Fluorene	10.45	166	1781656	36.758	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	480436	42.393	ng	98
60) Diethylphthalate	10.32	149	1986088	38.008	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	988046	37.777	ng	96
62) 4-Nitroaniline	10.47	138	512504	43.173	ng	97
63) Azobenzene	10.60	77	1852835	37.026	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	267835	46.660	ng	98
66) n-Nitrosodiphenylamine	10.56	169	1751723	38.207	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	641481	39.822	ng	92
68) Hexachlorobenzene	11.00	284	670136	38.619	ng	94
69) Atrazine	11.08	200	585659	39.586	ng	98
70) Pentachlorophenol	11.20	266	325699	42.164	ng	98
71) Phenanthrene	11.41	178	2583110	37.010	ng	98
72) Anthracene	11.46	178	2590849	36.645	ng	97
73) Carbazole	11.62	167	2601061	36.725	ng	97
74) Di-n-butylphthalate	11.94	149	2982900	37.441	ng	99
75) Fluoranthene	12.60	202	2691103	36.519	ng	97
77) Benzidine	12.72	184	1412609	38.760	ng	99
78) Pyrene	12.83	202	2733526	37.931	ng	98
80) Butylbenzylphthalate	13.44	149	1306290	41.318	ng	99
81) Benzo(a)anthracene	14.02	228	2352299	37.559	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	916405	39.071	ng	99
83) Chrysene	14.06	228	2224912	37.544	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1844315	40.704	ng	98
85) Di-n-octyl phthalate	14.61	149	2801107	40.123	ng	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	1890107	34.570	ng	99
88) Benzo(b)fluoranthene	15.07	252	2010708	37.781	ng	100
89) Benzo(k)fluoranthene	15.10	252	2039864	39.601	ng	99
90) Benzo(a)pyrene	15.44	252	1860169	38.113	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	1586624	36.602	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1549005	36.272	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

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ClientSampleId :

DFTPP

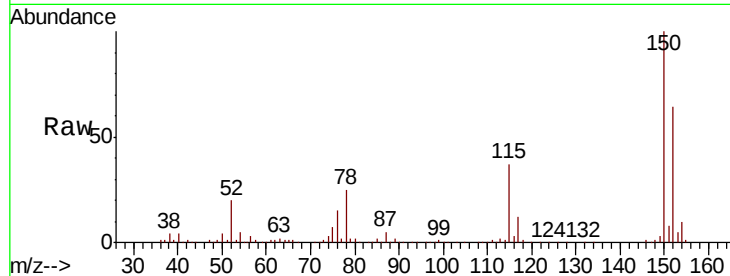
Tot Ion:152 Resp: 394467

Ion Ratio Lower Upper

152 100

150 155.8 127.4 191.0

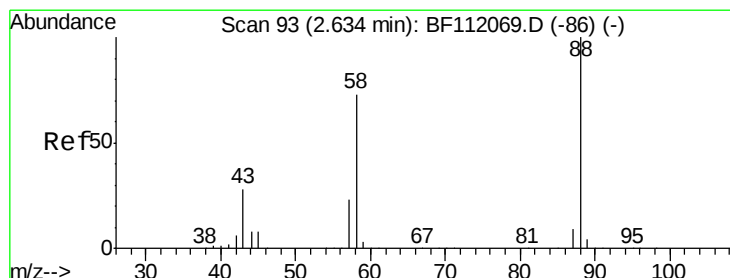
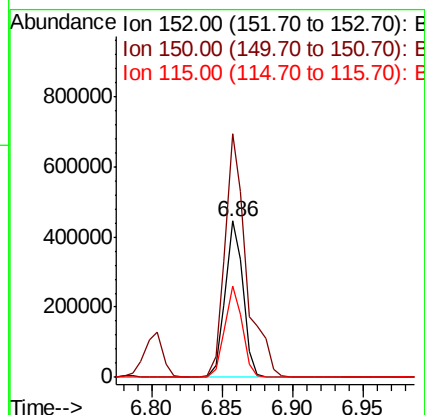
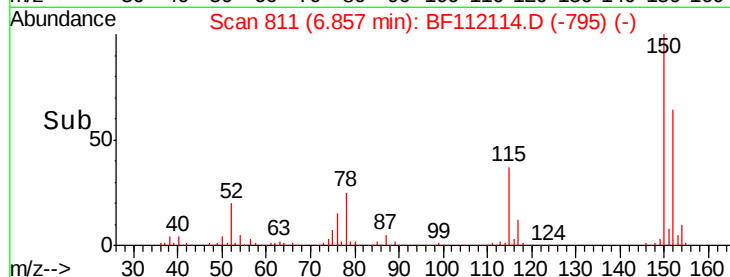
115 58.2 45.5 68.3



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: 36.717 ng

RT: 2.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

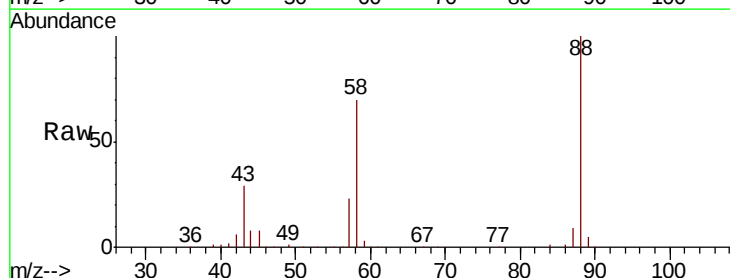
Tgt Ion: 88 Resp: 374250

Ion Ratio Lower Upper

88 100

58 70.2 57.4 86.2

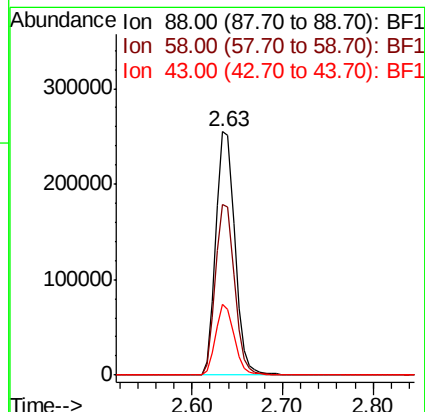
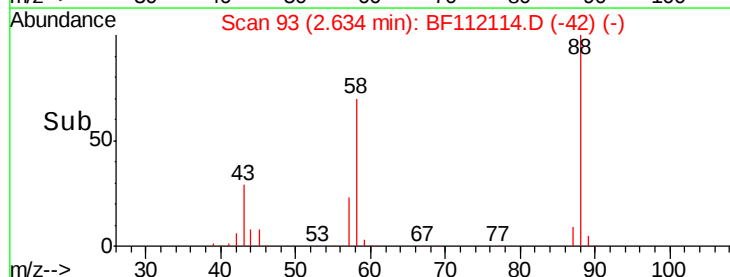
43 27.7 22.2 33.4

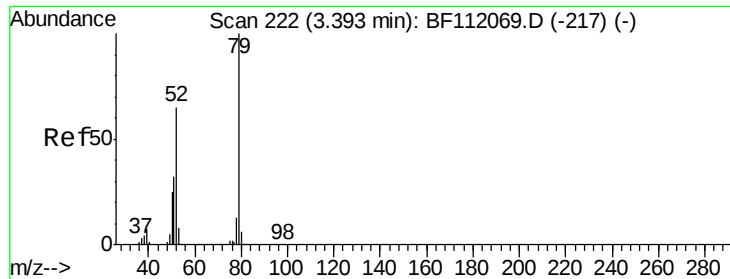


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.610 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

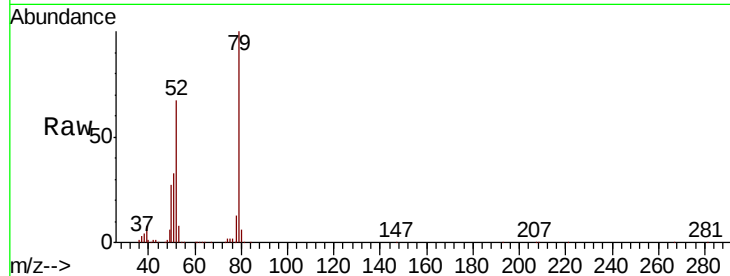
Tot Ion: 79 Resp: 985666

Ion Ratio Lower Upper

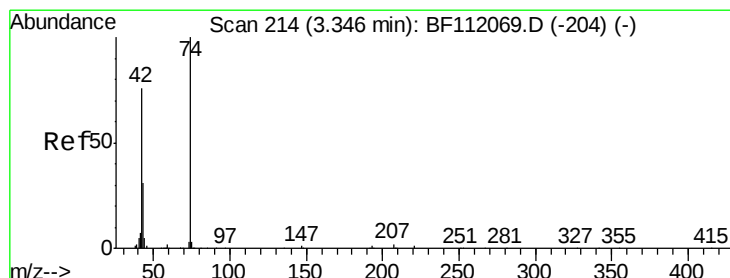
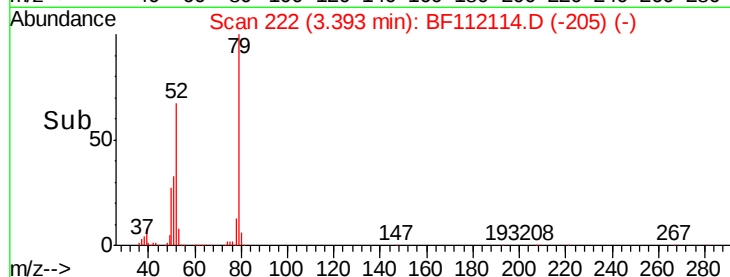
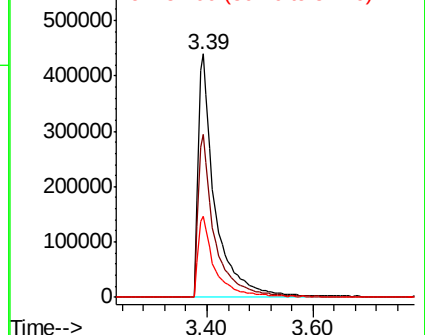
79 100

52 66.8 52.4 78.6

51 33.3 26.1 39.1



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: 37.817 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

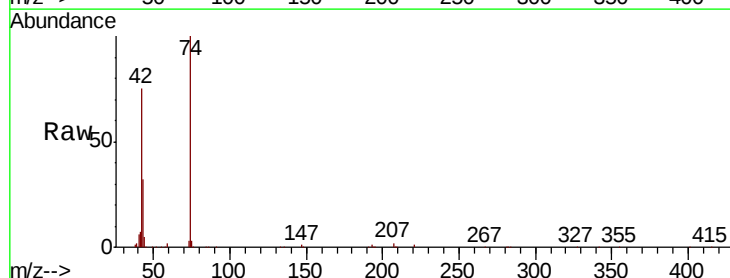
Tgt Ion: 42 Resp: 391987

Ion Ratio Lower Upper

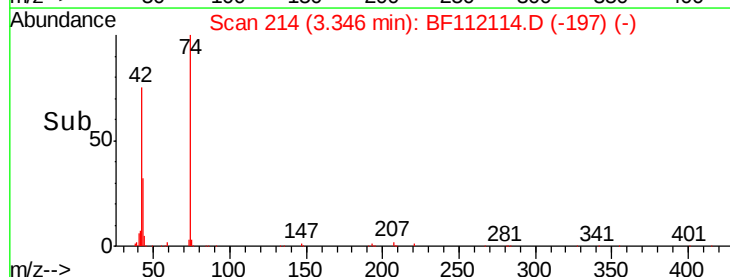
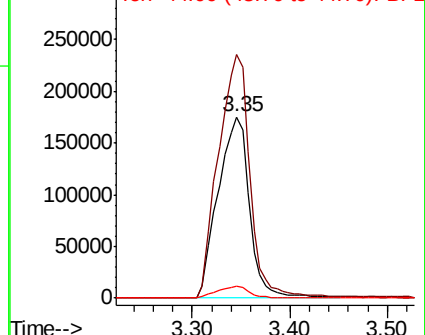
42 100

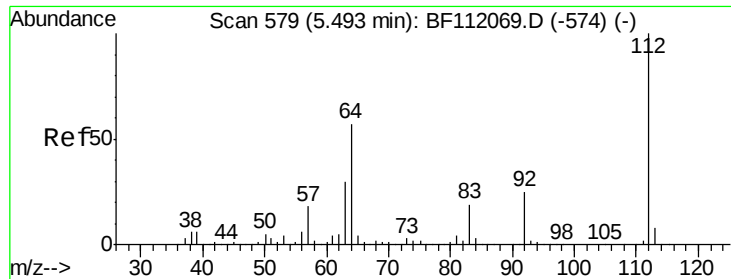
74 134.1 105.6 158.4

44 6.4 5.4 8.2



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: 74.843 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampled :

DFTPP

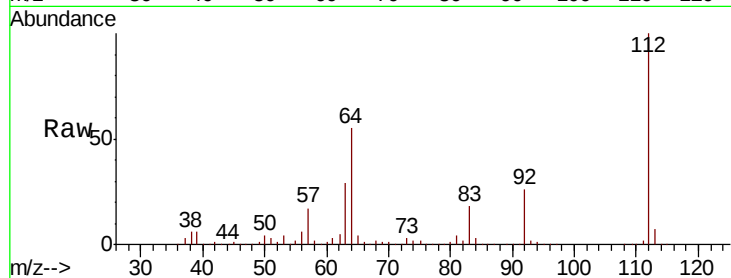
Tot Ion:112 Resp: 1626582

Ion Ratio Lower Upper

112 100

64 55.2 45.7 68.5

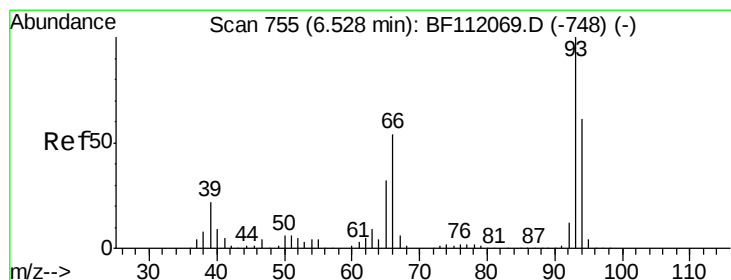
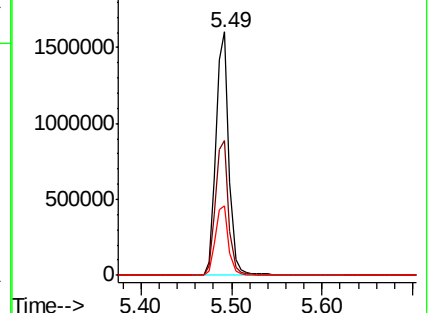
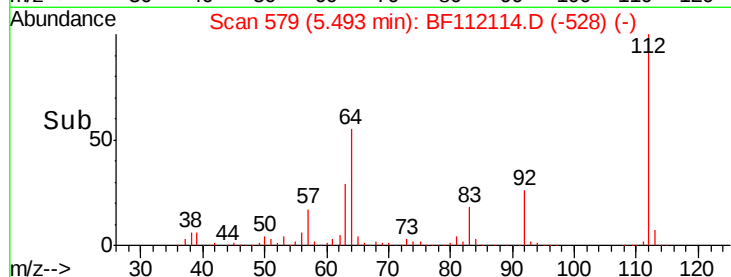
63 28.8 23.6 35.4



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: 37.859 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

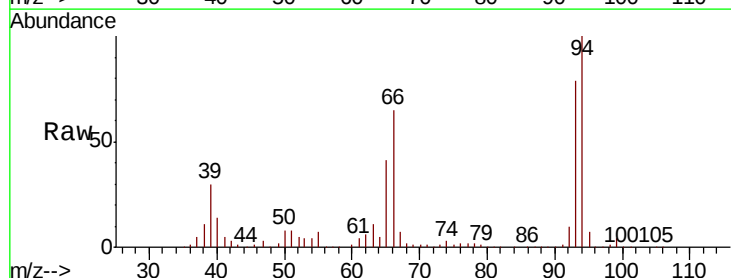
Tgt Ion: 93 Resp: 1252073

Ion Ratio Lower Upper

93 100

66 81.4 43.4 65.2#

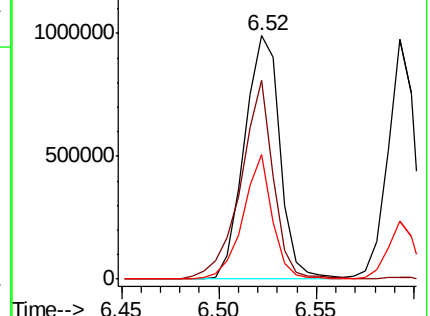
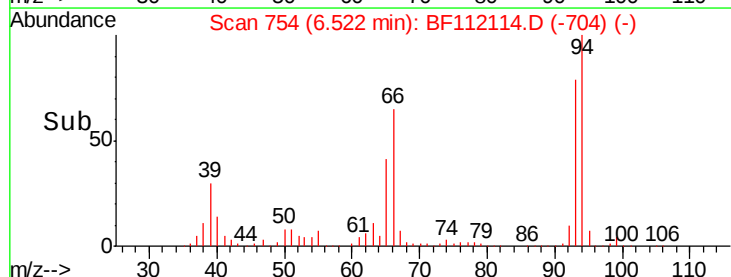
65 51.4 25.3 37.9#

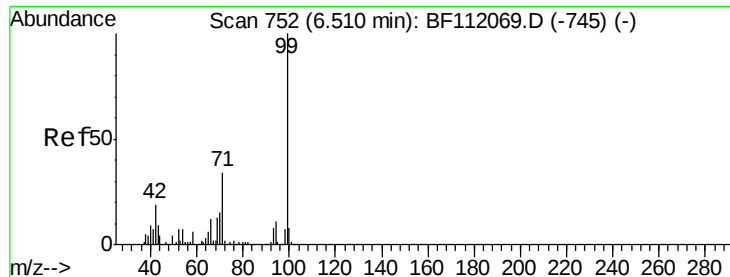


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.037 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

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ClientSampleId :

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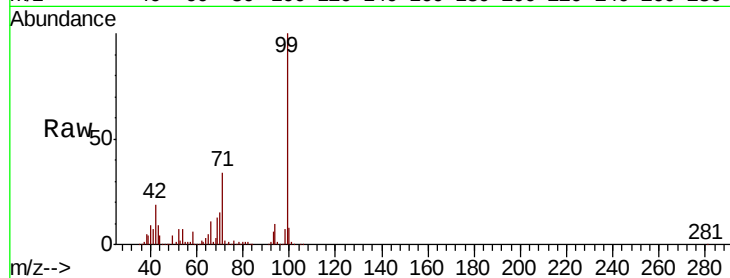
Tot Ion: 99 Resp: 2040366

Ion Ratio Lower Upper

99 100

42 19.4 15.1 22.7

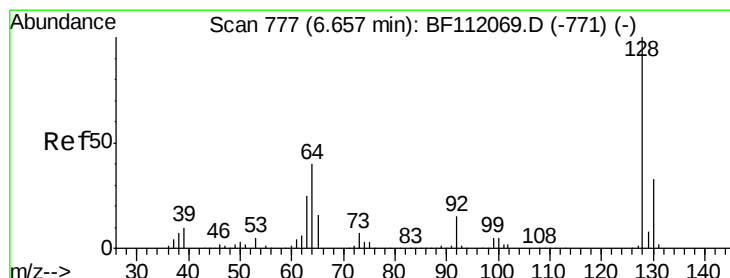
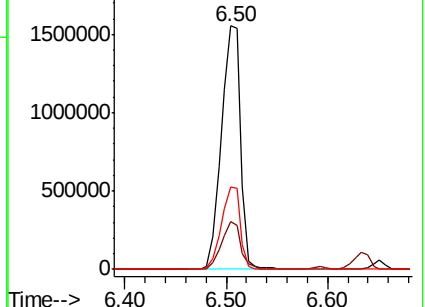
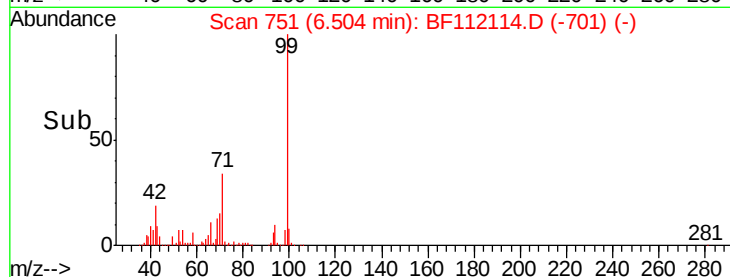
71 33.9 26.9 40.3



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: 38.818 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

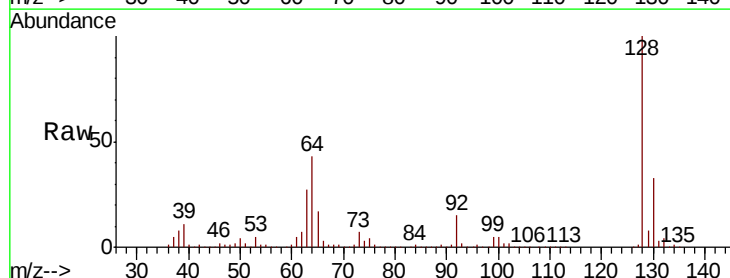
Tgt Ion: 128 Resp: 979811

Ion Ratio Lower Upper

128 100

130 33.0 13.4 53.4

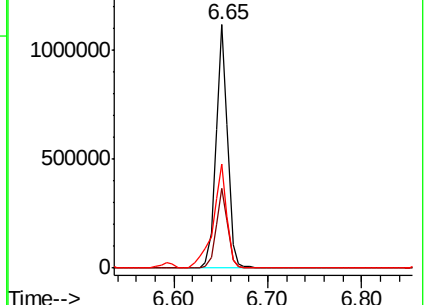
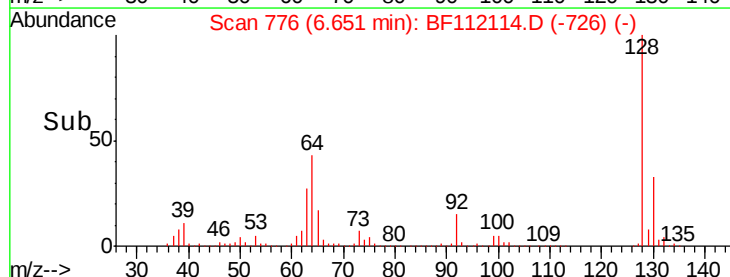
64 43.0 20.5 60.5

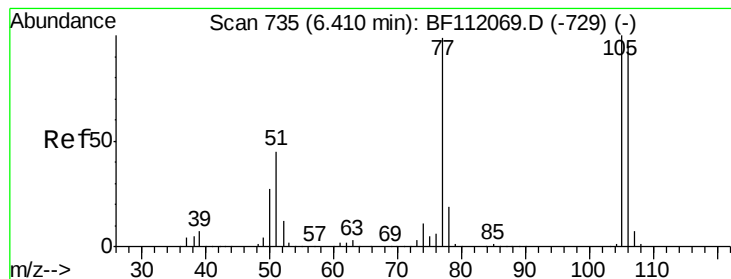


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.192 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

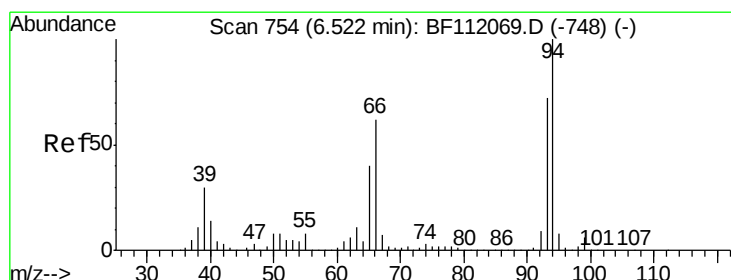
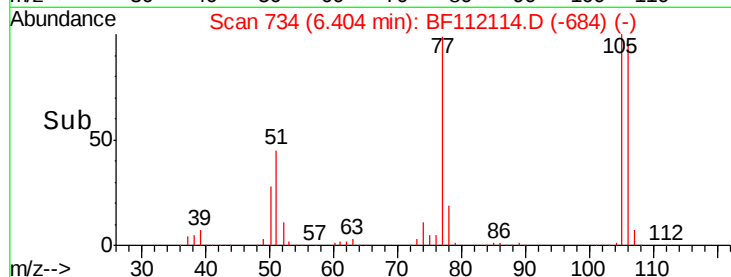
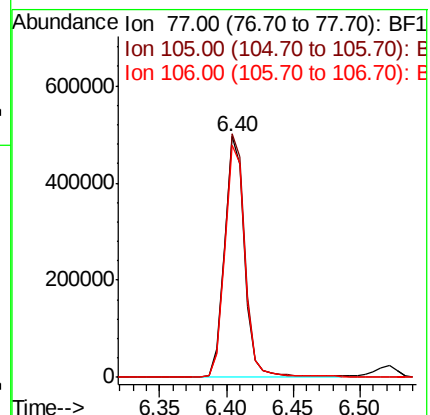
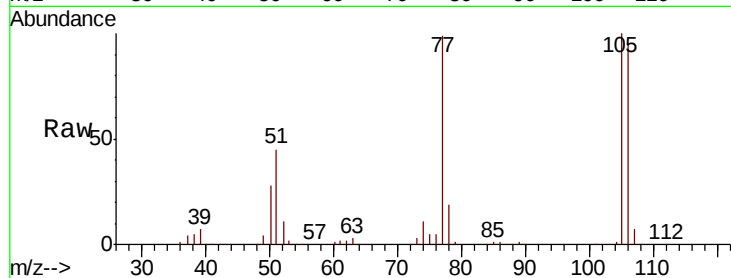
Tot Ion: 77 Resp: 527848

Ion Ratio Lower Upper

77 100

105 101.1 80.8 120.8

106 96.6 75.7 115.7



#10

Phenol

Concen: 37.312 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

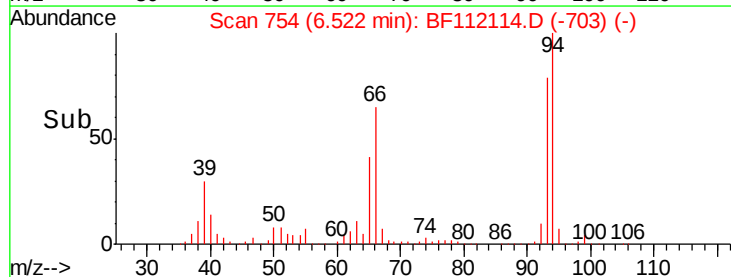
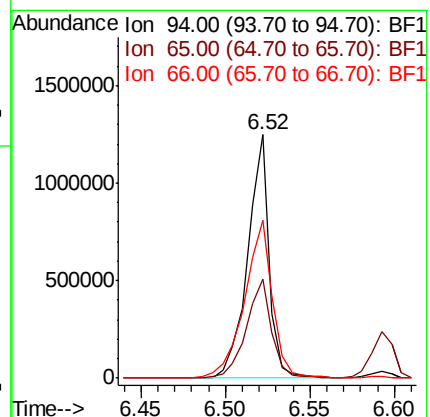
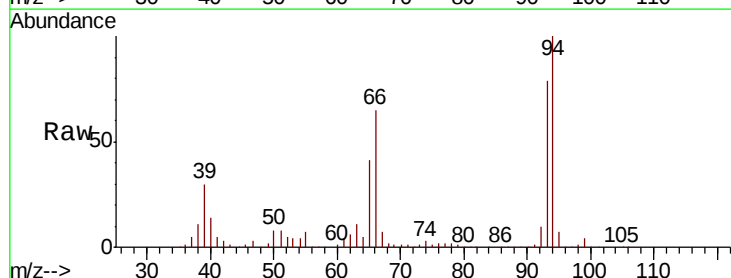
Tgt Ion: 94 Resp: 1108830

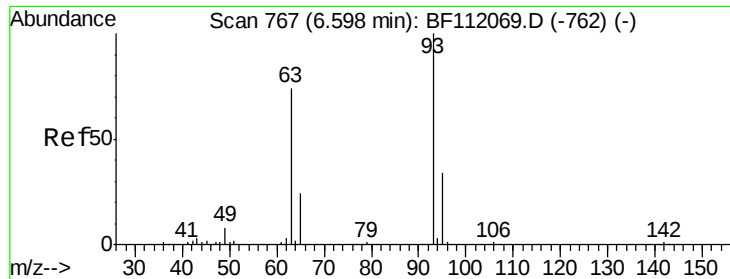
Ion Ratio Lower Upper

94 100

65 40.8 20.3 60.3

66 64.6 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 38.607 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

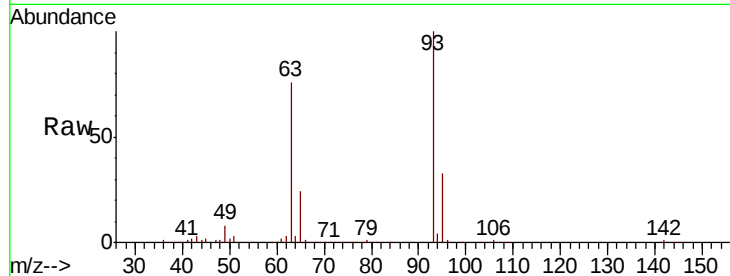
Tot Ion: 93 Resp: 912238

Ion Ratio Lower Upper

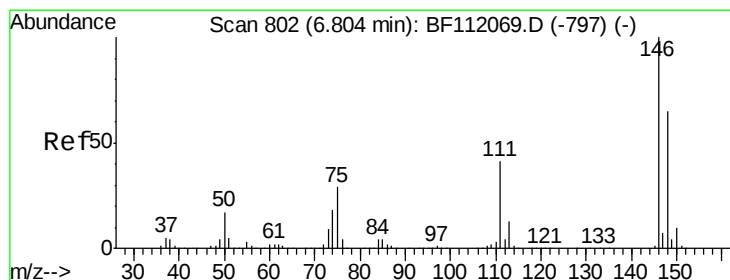
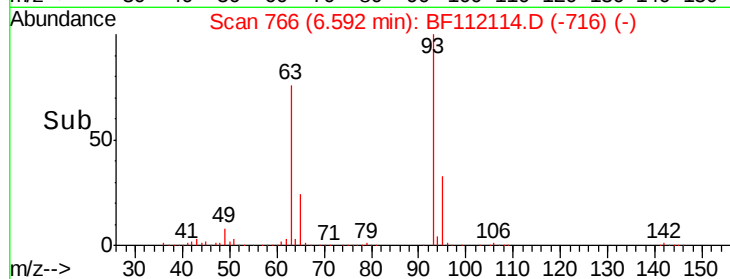
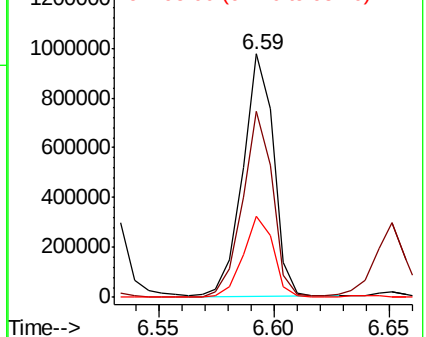
93 100

63 76.2 53.3 93.3

95 33.3 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: 38.488 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

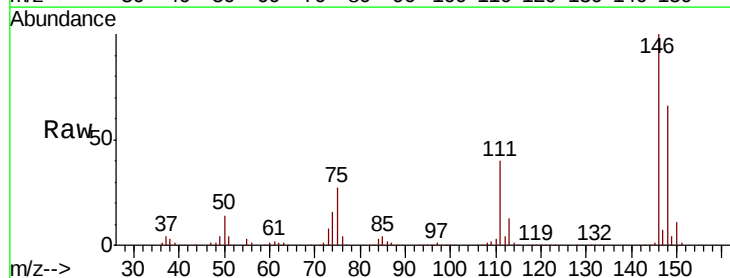
Tgt Ion: 146 Resp: 1108675

Ion Ratio Lower Upper

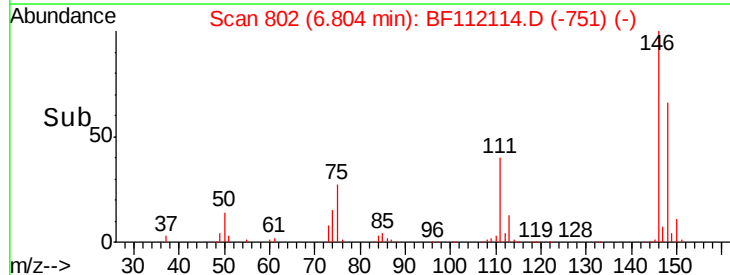
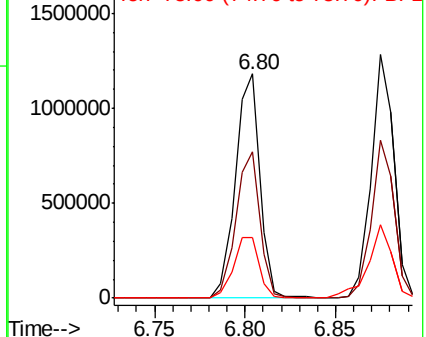
146 100

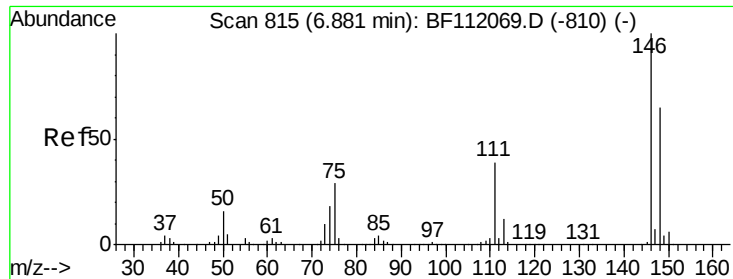
148 65.6 51.8 77.8

75 27.0 23.1 34.7



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

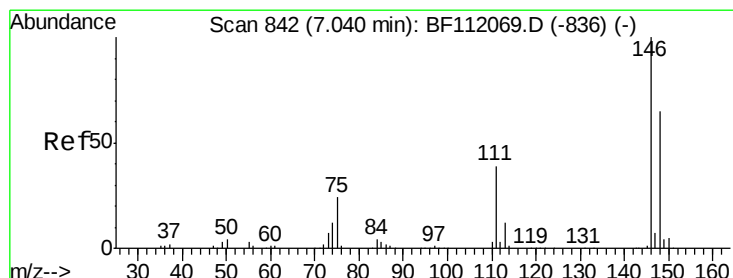
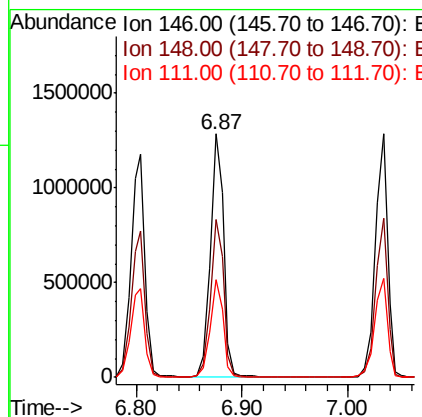
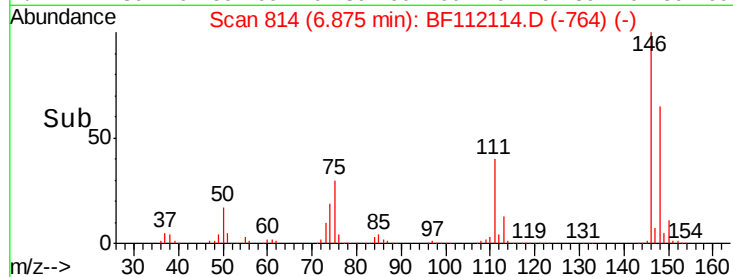
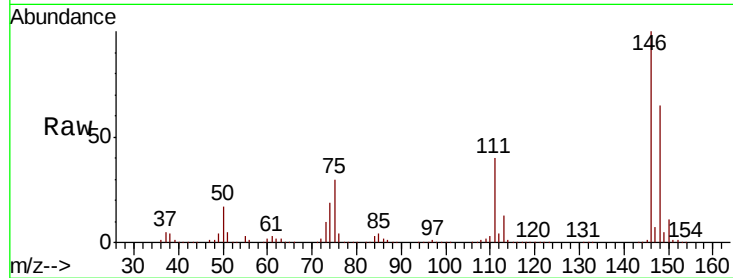




#13
 1,4-Dichlorobenzene
 Concen: 38.345 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

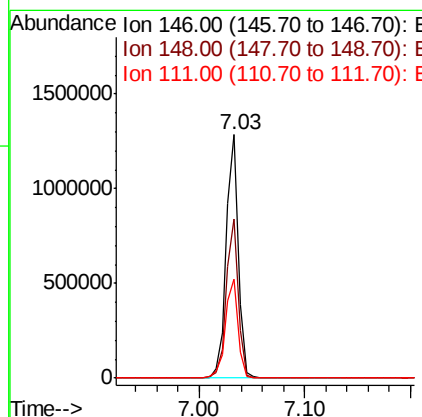
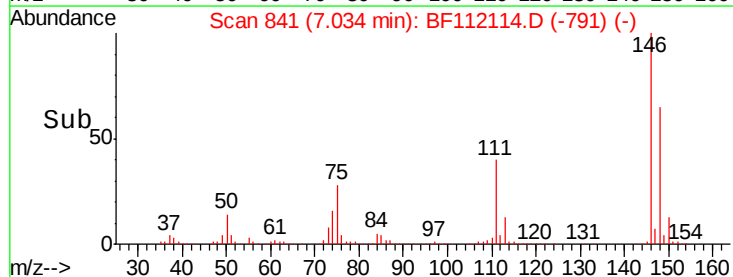
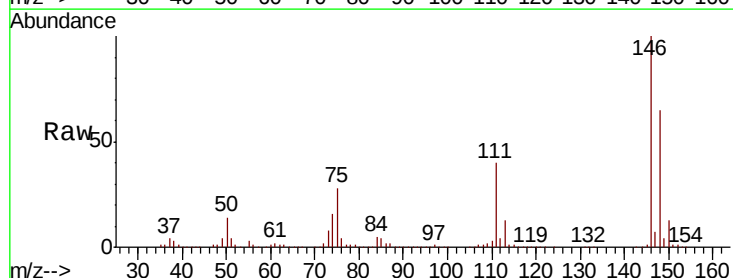
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

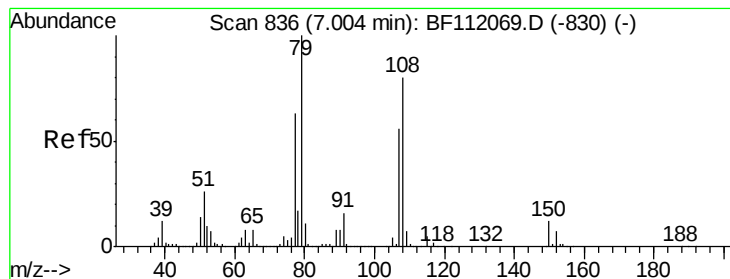
Tot Ion:146 Resp: 1129826
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 111 40.1 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 38.081 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Tgt Ion:146 Resp: 1033560
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.4
 111 40.5 31.2 46.8





#15

Benzyl Alcohol

Concen: 39.459 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

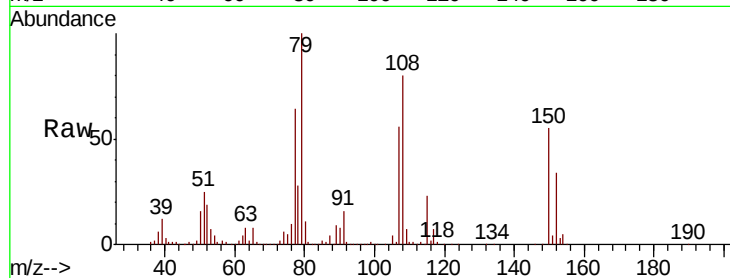
Tot Ion: 79 Resp: 799397

Ion Ratio Lower Upper

79 100

108 80.4 64.2 96.2

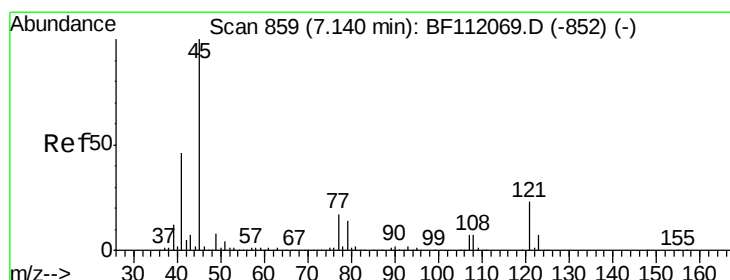
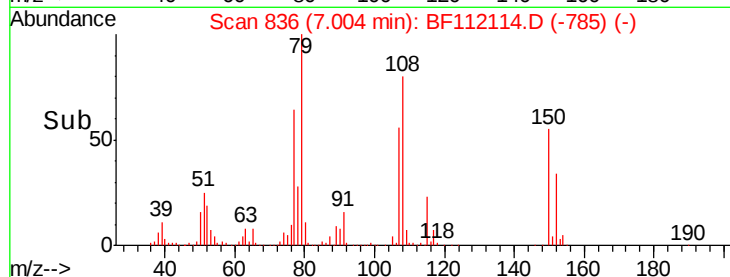
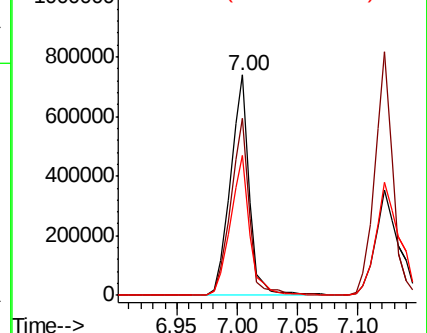
77 63.9 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.136 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

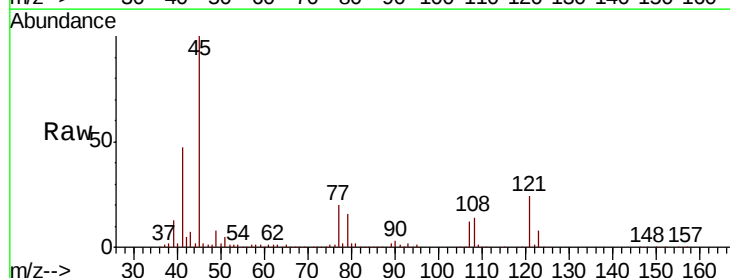
Tgt Ion: 45 Resp: 1265400

Ion Ratio Lower Upper

45 100

77 19.5 0.0 36.9

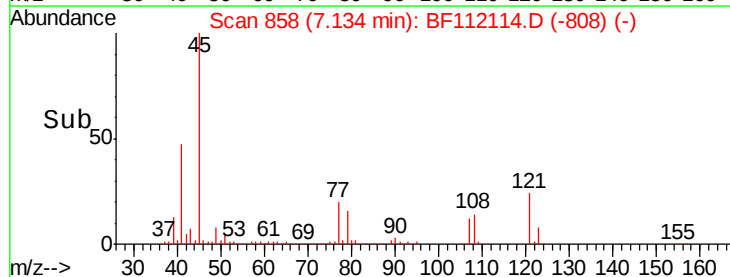
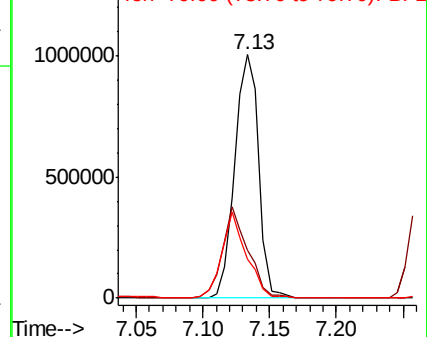
79 16.2 0.0 34.0

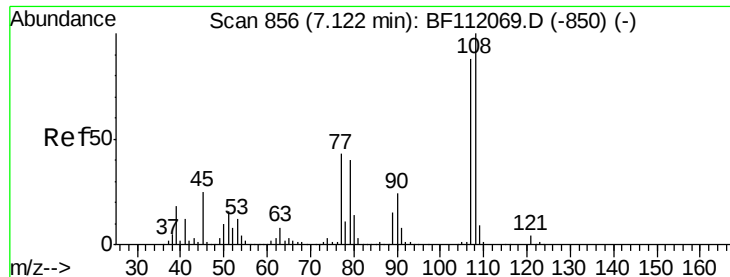


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

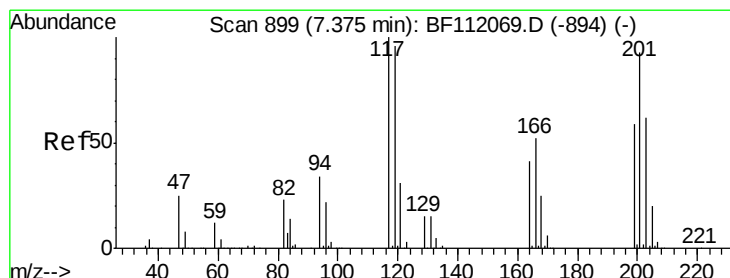
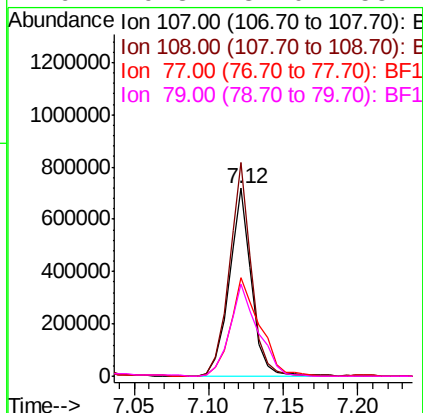
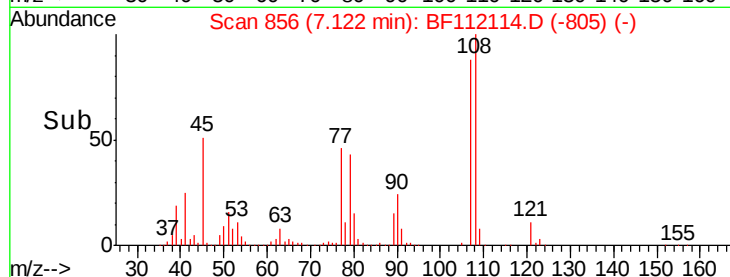
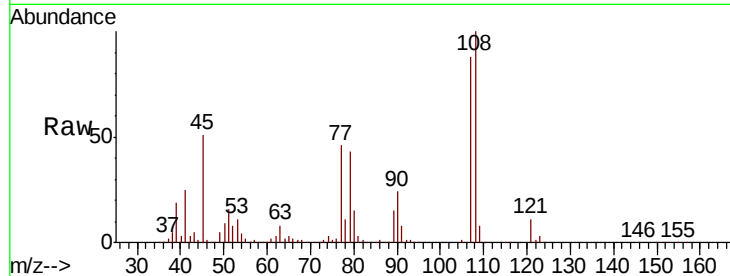




#17
2-Methylphenol
Concen: 39.342 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

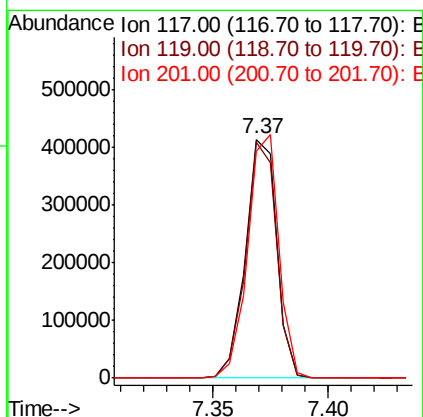
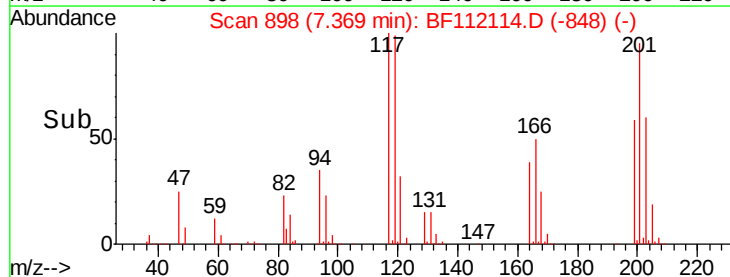
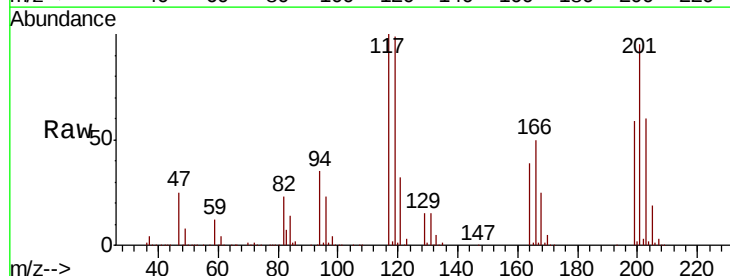
Instrument :
BNA_F
ClientSampleId :
DFTPP

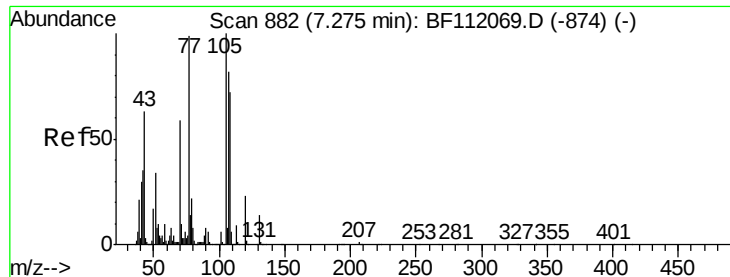
Tot Ion:	107	Resp:	745756
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.3	136.9
77	52.8	39.0	58.6
79	49.3	37.0	55.4



#18
Hexachloroethane
Concen: 40.236 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:	117	Resp:	395688
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.0	115.4
201	95.1	74.1	111.1

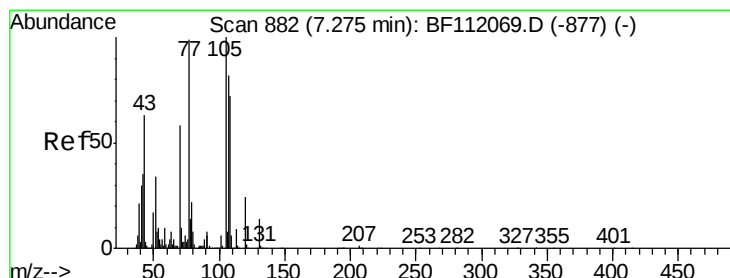
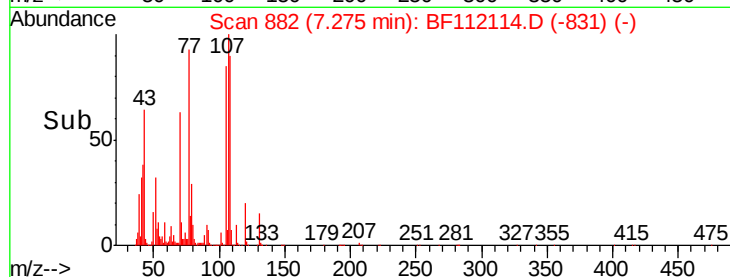
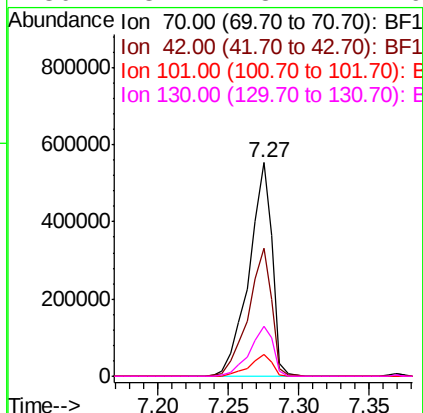
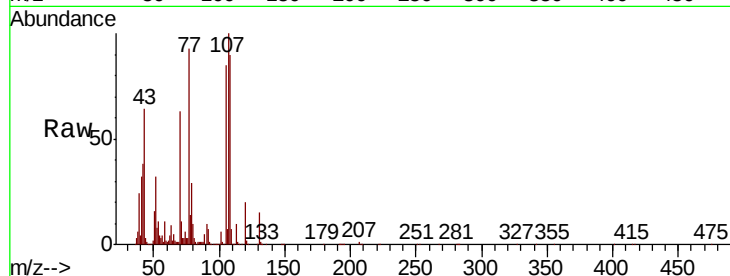




#19
n-Nitroso-di-n-propylamine
Concen: 38.435 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

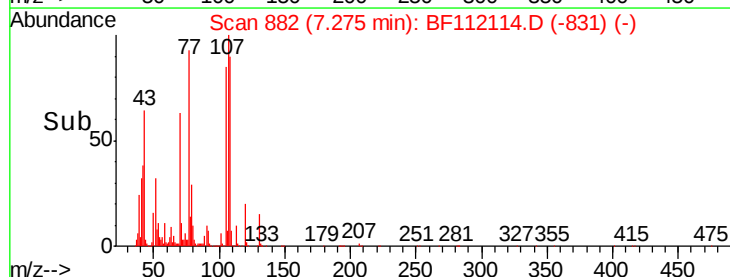
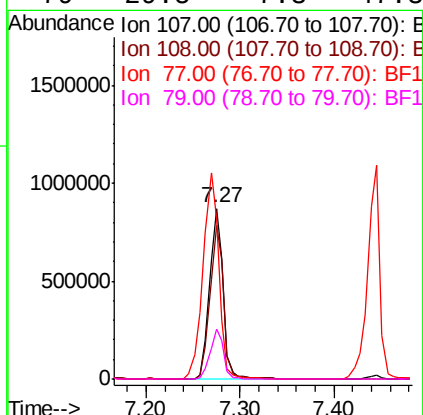
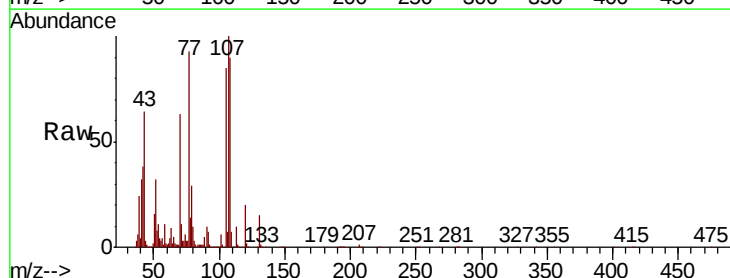
Instrument :
BNA_F
ClientSampleId :
DFTPP

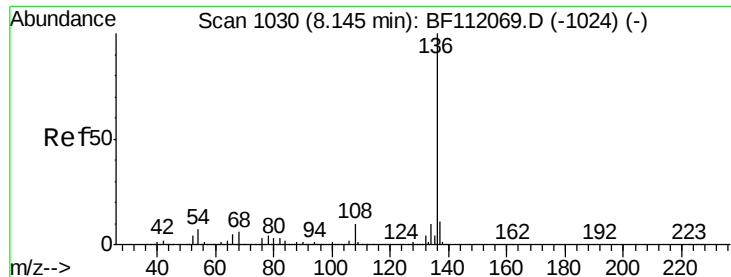
Tot Ion:	70	Resp:	636682
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.6	71.4
101	10.0	7.9	11.9
130	23.7	18.4	27.6



#20
3+4-Methylphenols
Concen: 38.710 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:	107	Resp:	889684
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	93.5	100.7	140.7#
79	29.5	7.3	47.3

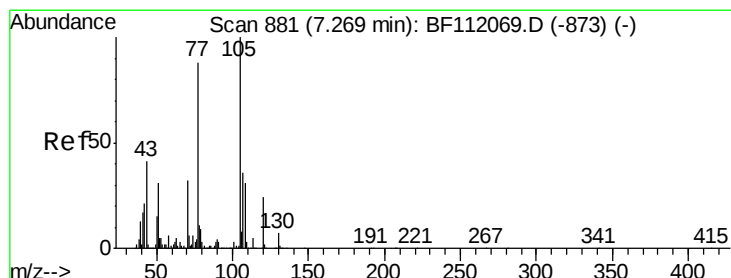
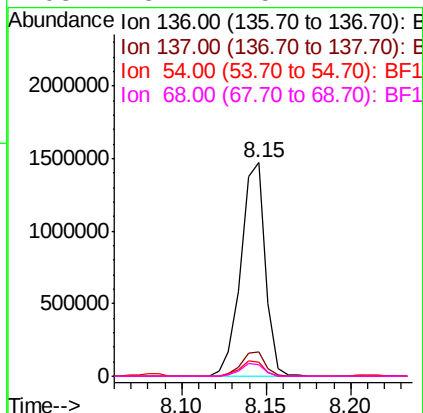
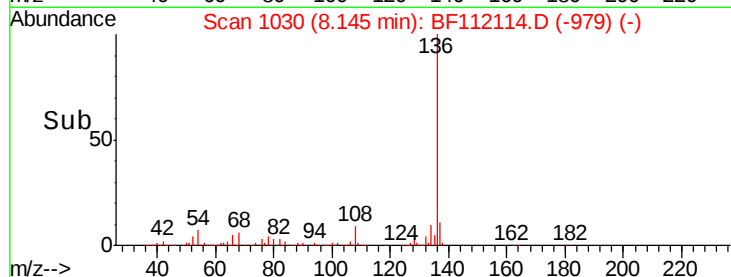
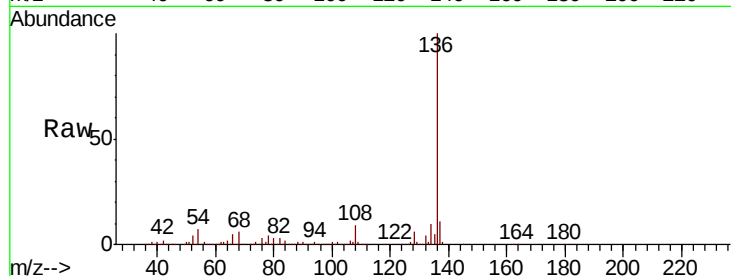




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

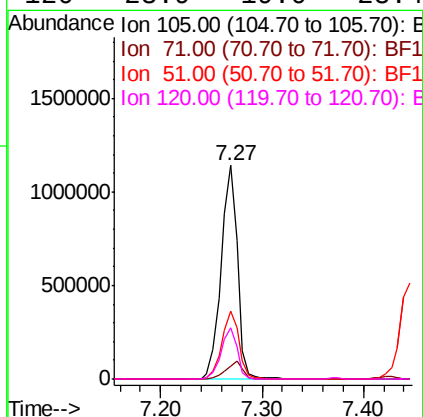
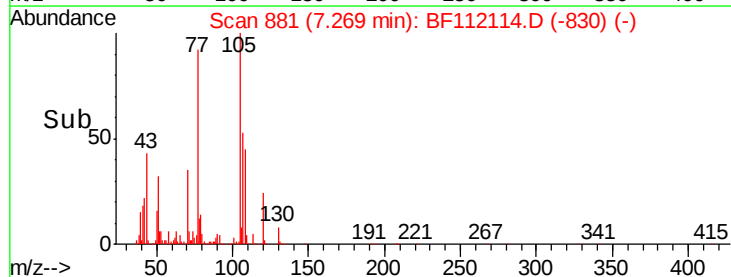
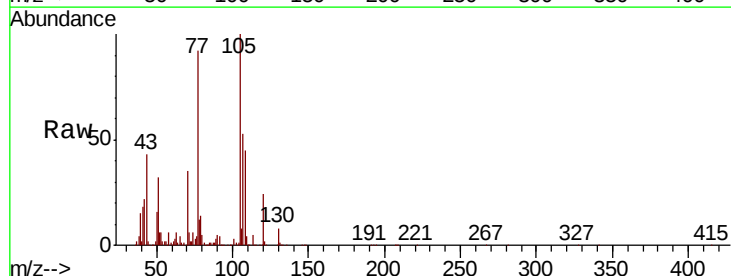
Instrument :
BNA_F
ClientSampleId :
DFTPP

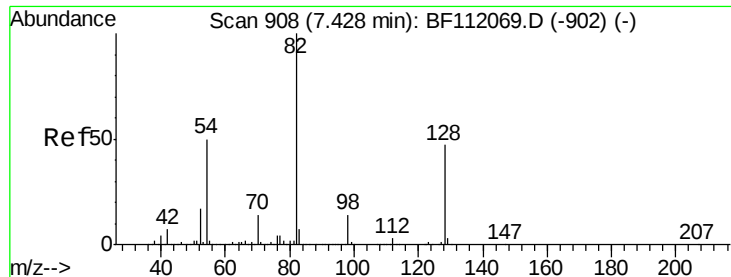
Tot Ion:136	Resp: 1488427
Ion Ratio	Lower Upper
136 100	
137 11.1	9.1 13.7
54 6.6	5.9 8.9
68 5.7	5.1 7.7



#22
Acetophenone
Concen: 37.084 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt	Ion:105	Resp:	1278751
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.6	6.8
51	31.9	25.0	37.6
120	23.9	19.0	28.4

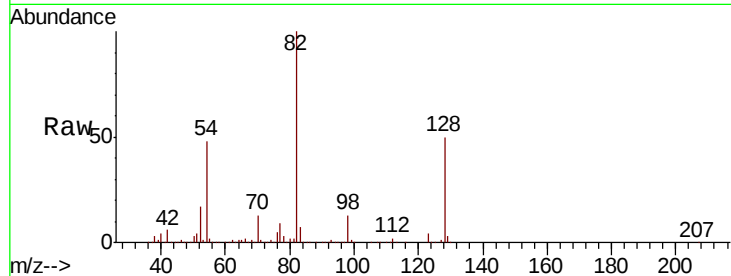




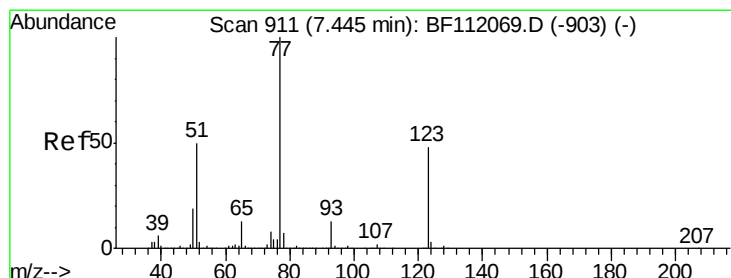
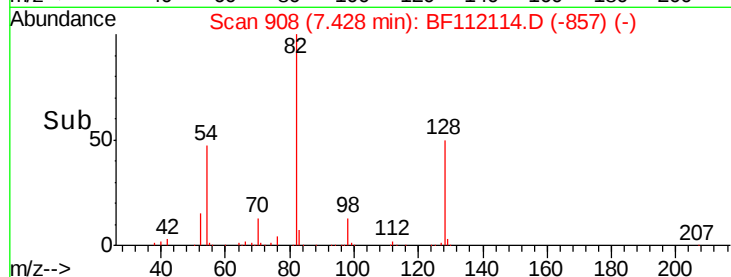
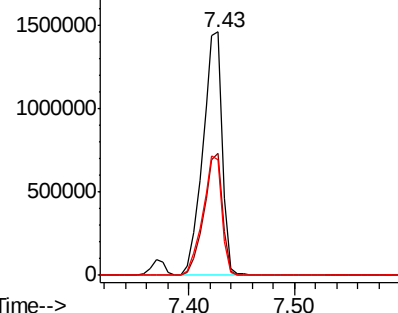
#23
Nitrobenzene-d5
Concen: 87.298 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 1880716
Ion Ratio Lower Upper
82 100
128 50.0 37.8 56.8
54 47.7 39.7 59.5

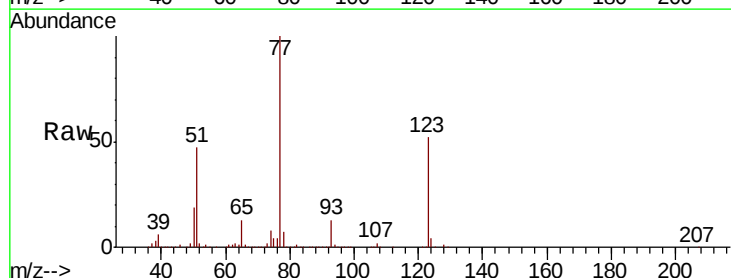


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

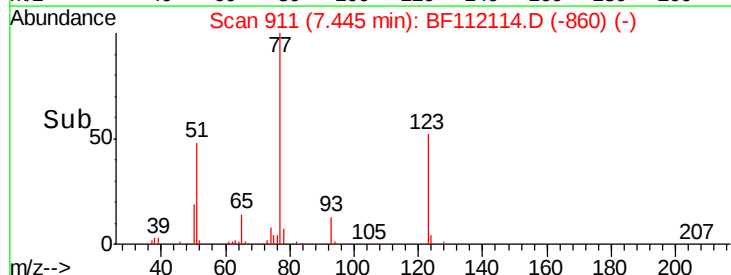
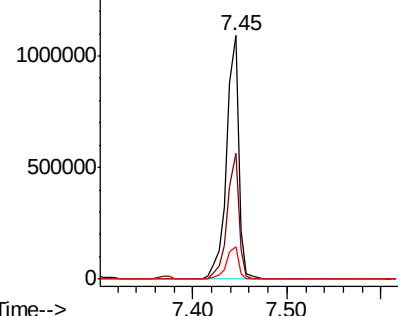


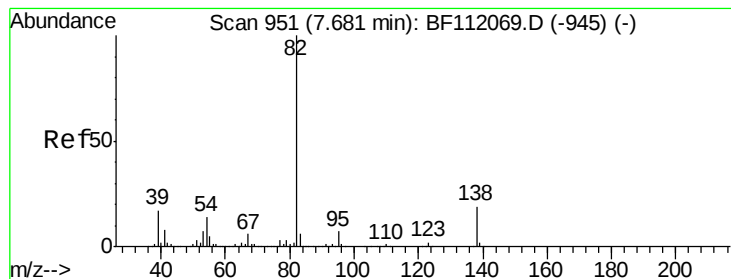
#24
Nitrobenzene
Concen: 42.744 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion: 77 Resp: 975944
Ion Ratio Lower Upper
77 100
123 51.8 38.4 57.6
65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.204 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

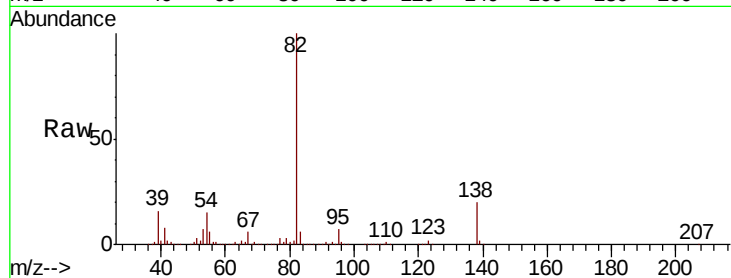
Tot Ion: 82 Resp: 1589752

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

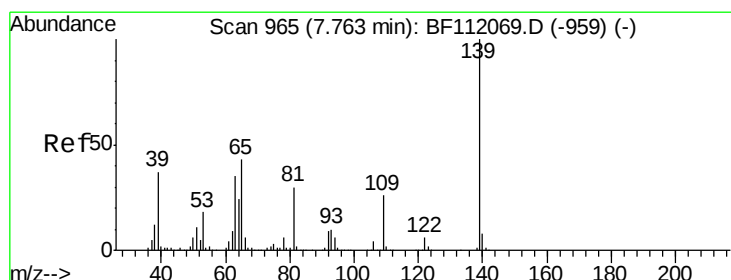
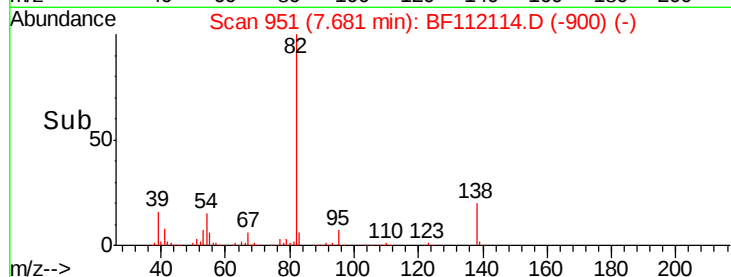
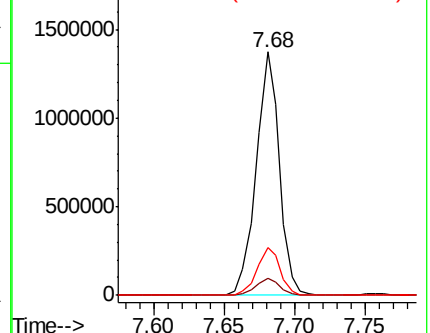
138 19.9 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.940 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

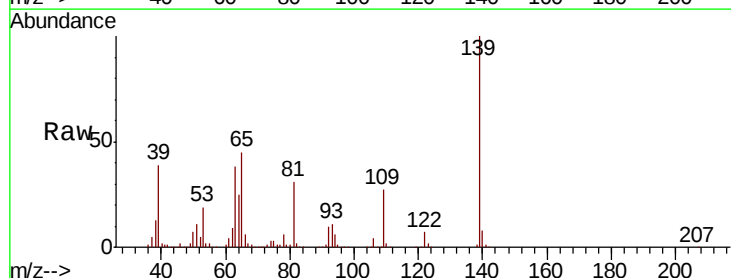
Tgt Ion: 139 Resp: 522208

Ion Ratio Lower Upper

139 100

109 26.7 20.8 31.2

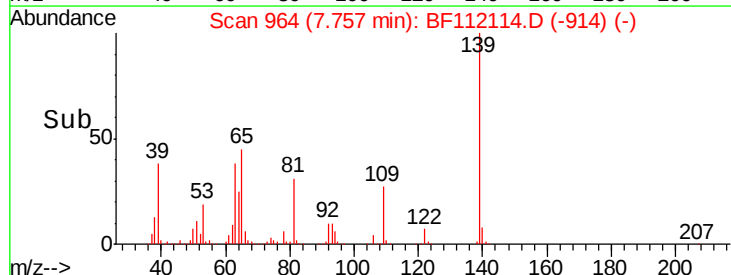
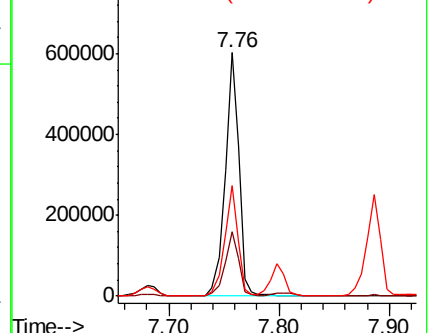
65 45.4 34.4 51.6

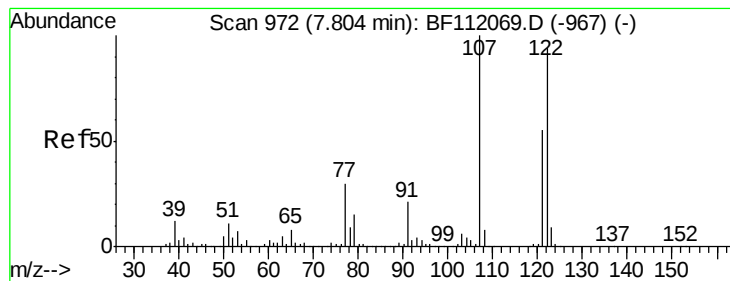


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.996 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

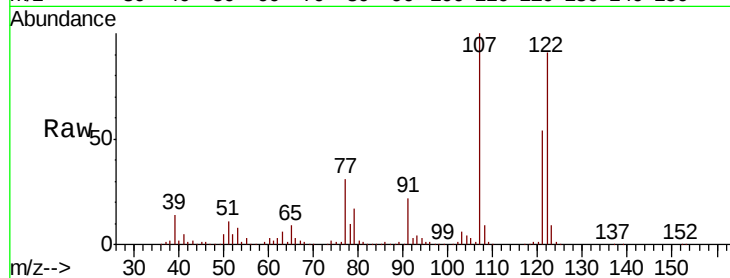
Tot Ion:122 Resp: 753233

Ion Ratio Lower Upper

122 100

107 109.6 85.4 128.0

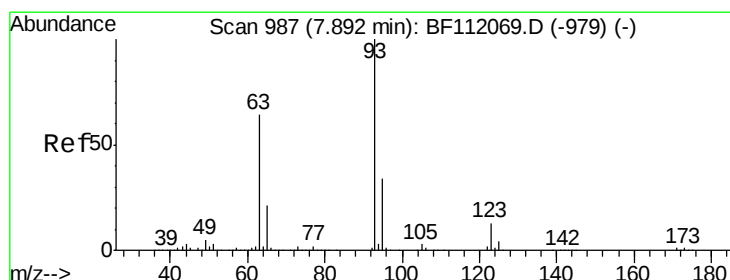
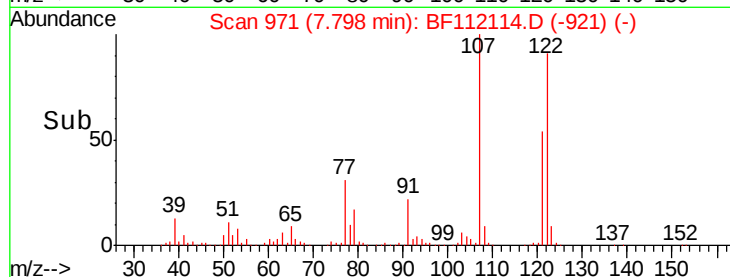
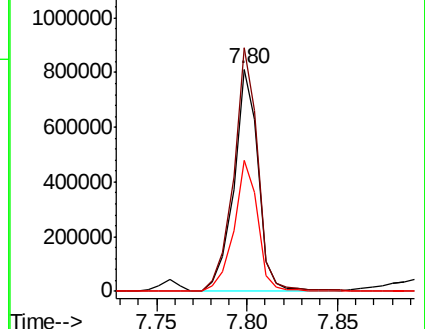
121 59.2 47.0 70.4



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: 38.299 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

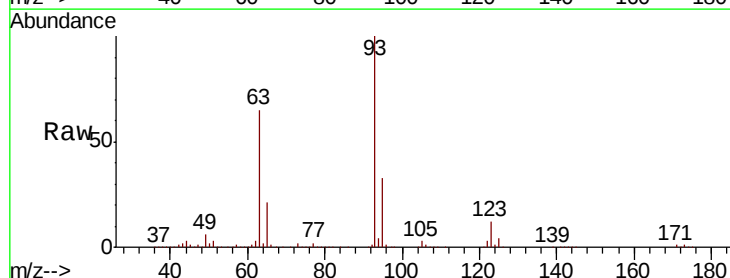
Tgt Ion: 93 Resp: 1093201

Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

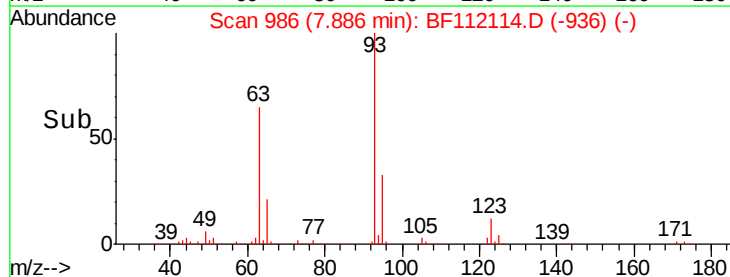
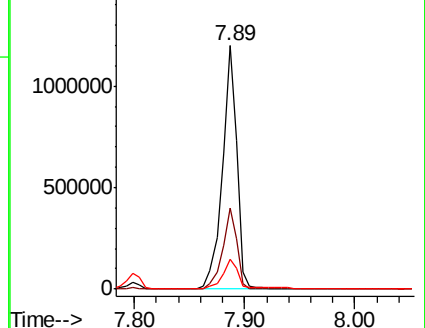
123 12.4 10.2 15.2

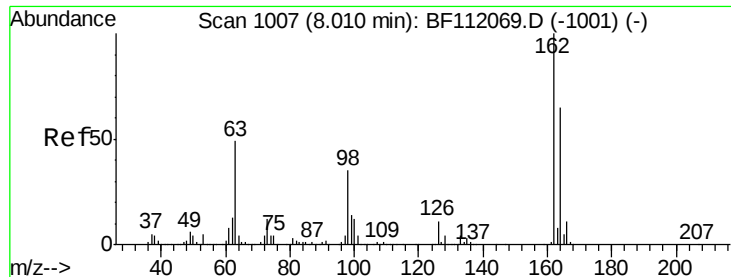


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

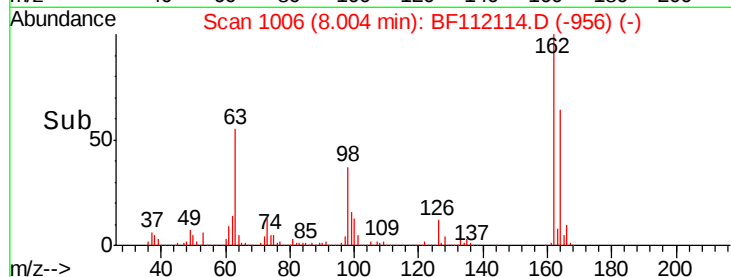
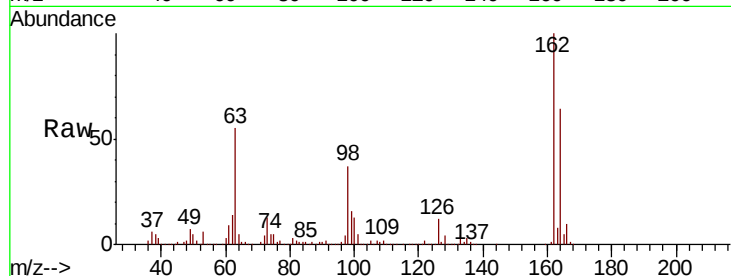




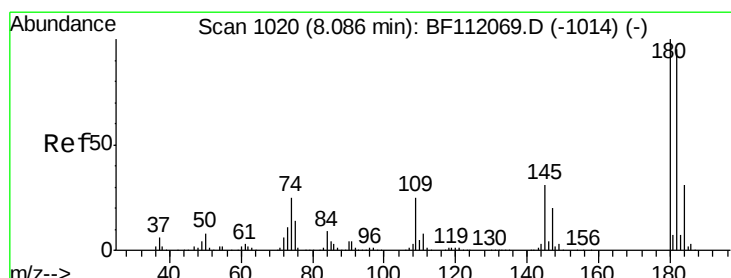
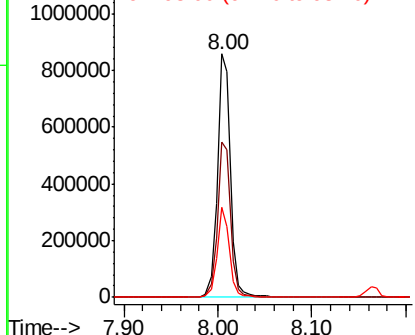
#29
2,4-Dichlorophenol
Concen: 39.771 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:162 Resp: 839182
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 37.0 14.6 54.6

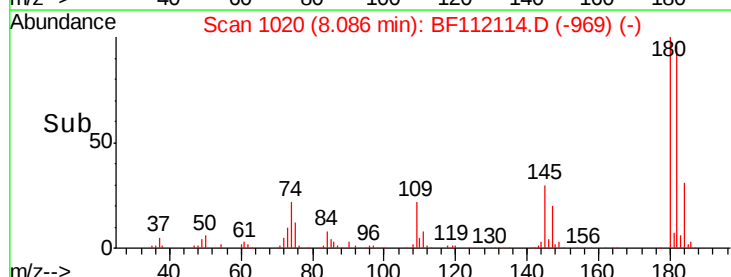
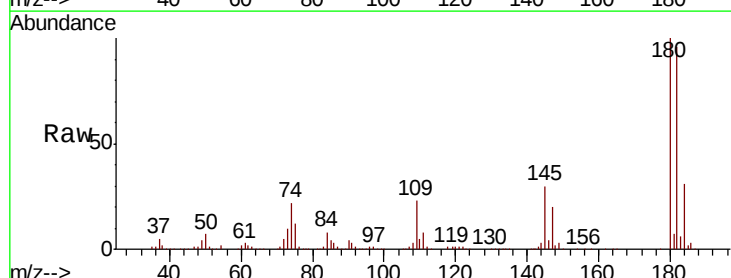


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

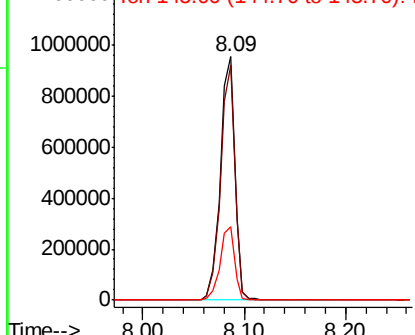


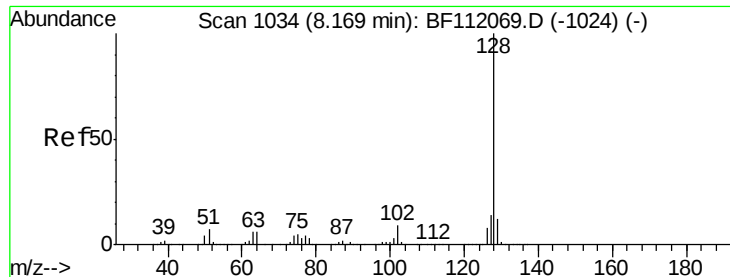
#30
1,2,4-Trichlorobenzene
Concen: 38.751 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:180 Resp: 948915
Ion Ratio Lower Upper
180 100
182 96.4 76.4 114.6
145 30.4 25.0 37.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

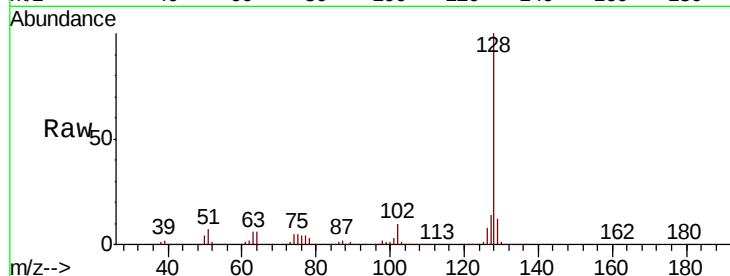




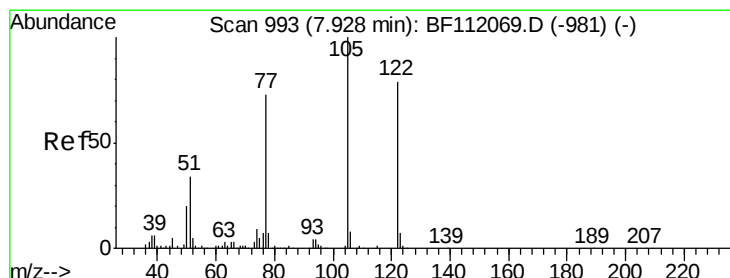
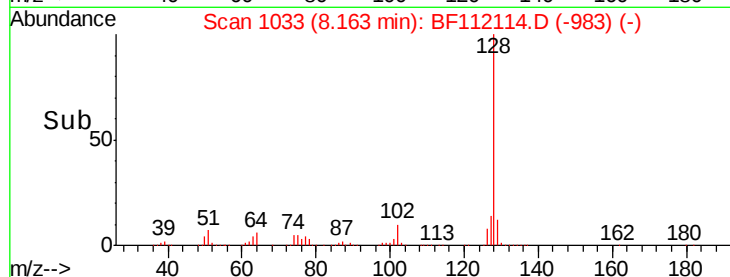
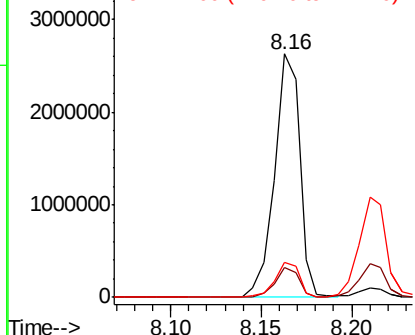
#31
Naphthalene
Concen: 37.579 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:128 Resp: 2544005
Ion Ratio Lower Upper
128 100
129 12.3 9.6 14.4
127 14.5 11.1 16.7

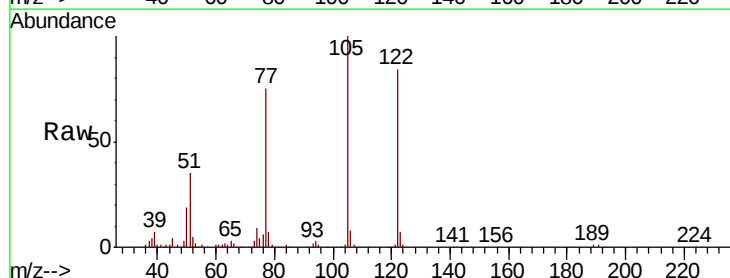


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

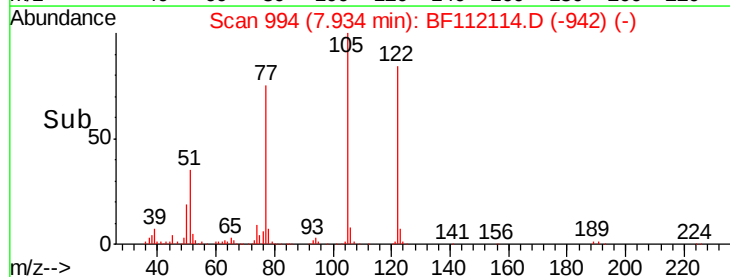
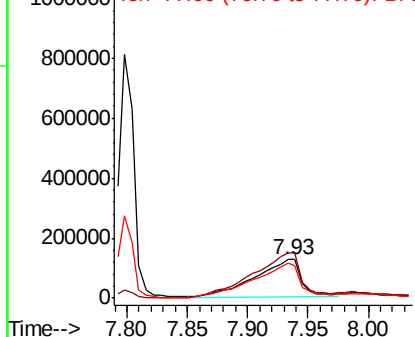


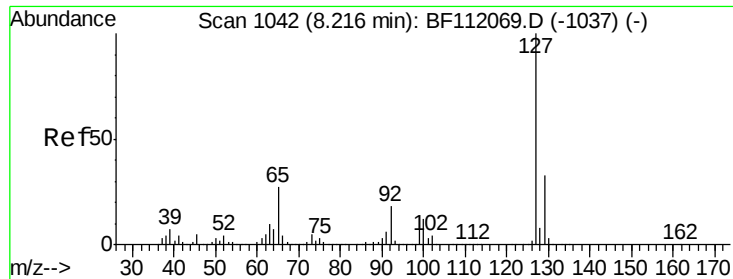
#32
Benzoic acid
Concen: 41.793 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:122 Resp: 349641
Ion Ratio Lower Upper
122 100
105 118.7 101.2 141.2
77 89.2 70.4 110.4



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

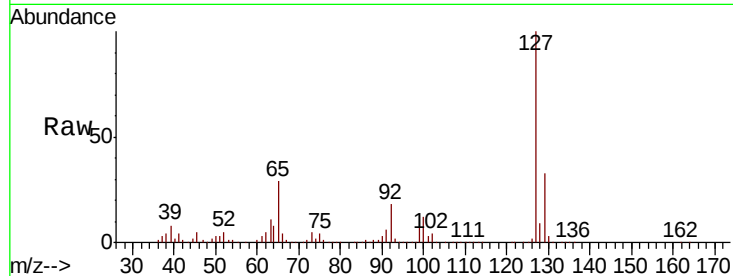




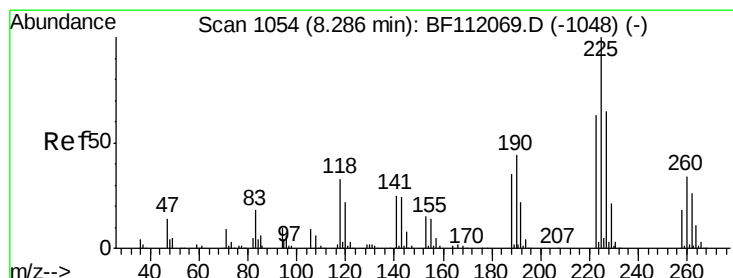
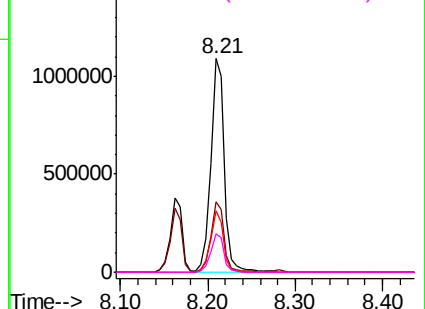
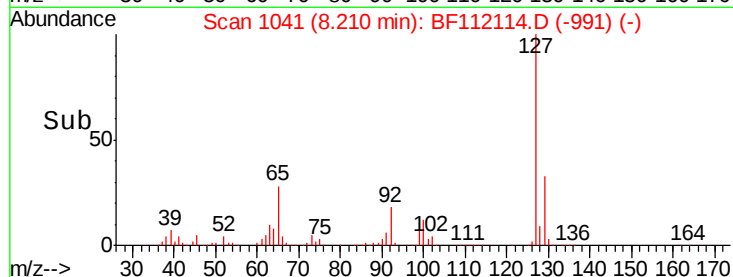
#33
 4-Chloroaniline
 Concen: 38.266 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	127	Resp:	1164235
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	28.8	21.4	32.2
92	18.2	14.2	21.2

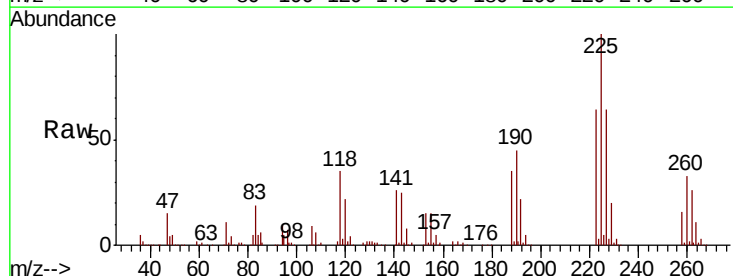


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

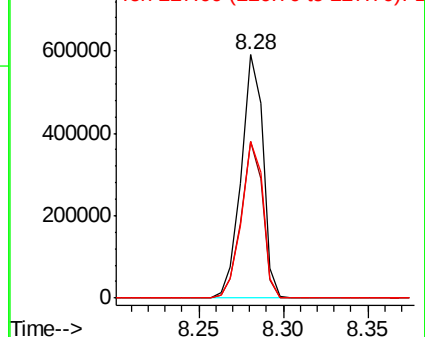
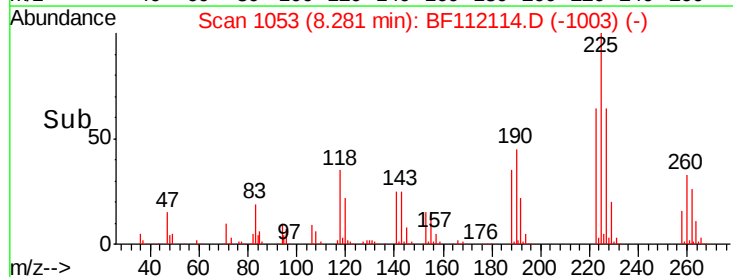


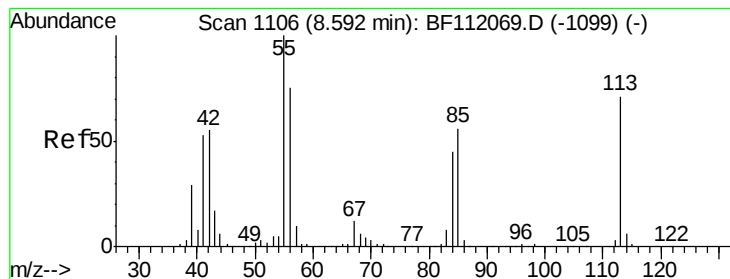
#34
 Hexachlorobutadiene
 Concen: 39.096 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Tgt Ion:	225	Resp:	532765
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.3	75.5
227	64.4	51.8	77.8



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: 39.241 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

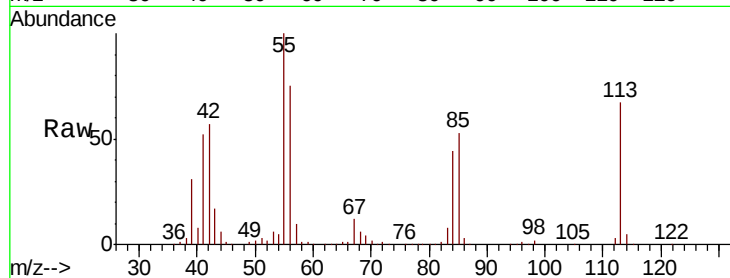
Tot Ion:113 Resp: 289797

Ion Ratio Lower Upper

113 100

55 150.2 121.6 161.6

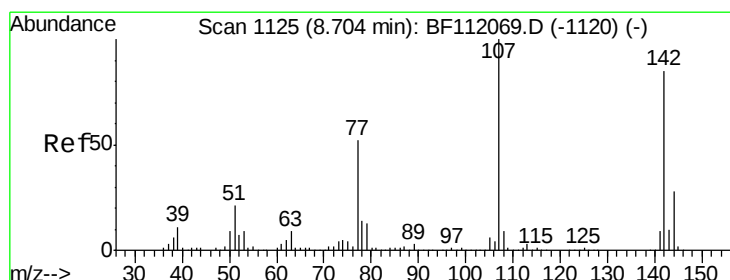
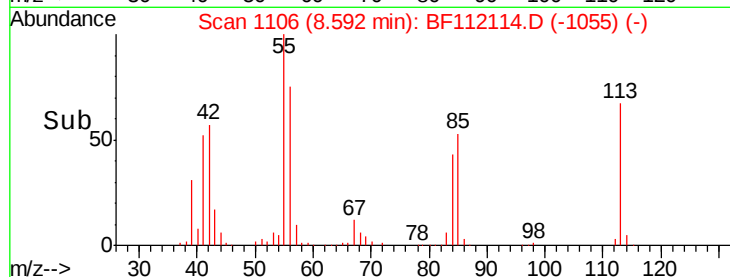
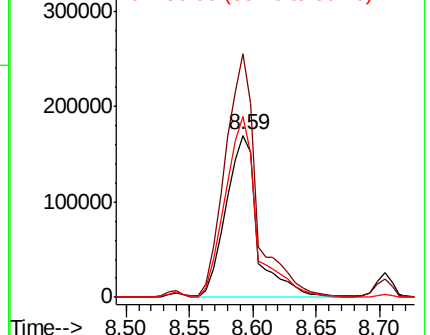
56 111.9 86.7 126.7



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: 39.131 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

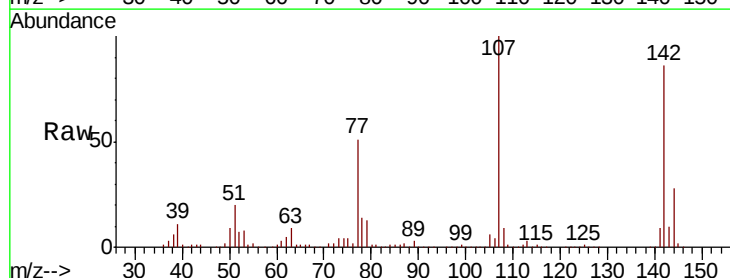
Tgt Ion:107 Resp: 806448

Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.2

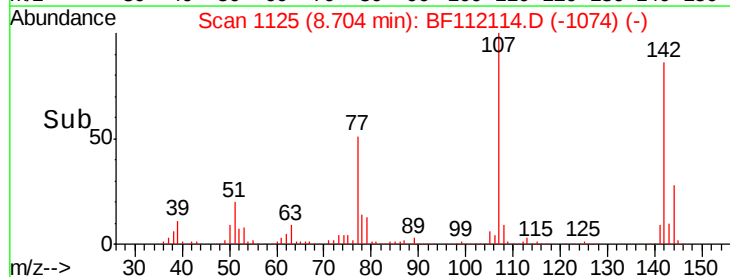
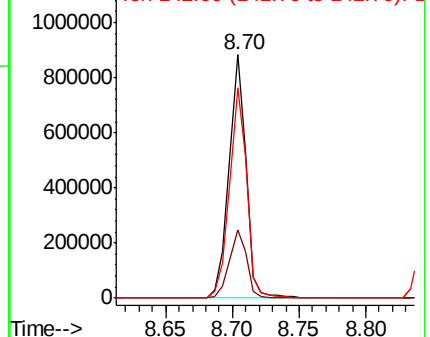
142 86.4 67.7 101.5

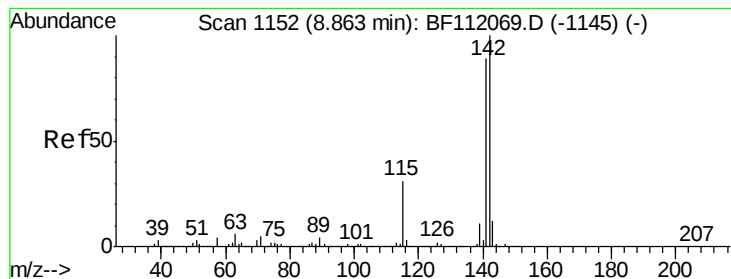


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

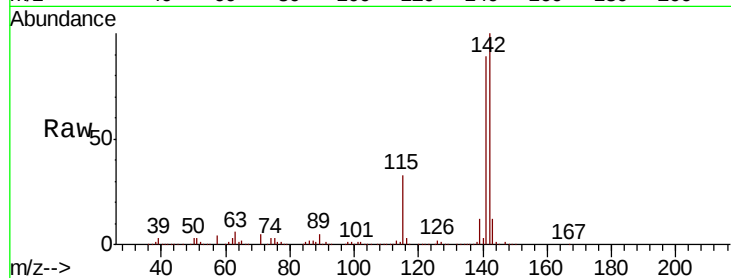




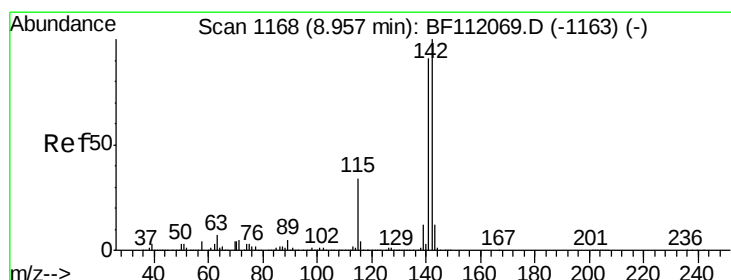
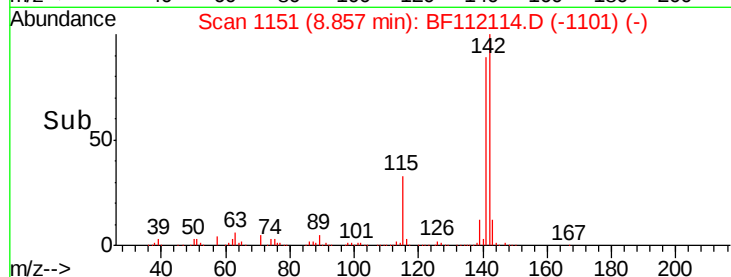
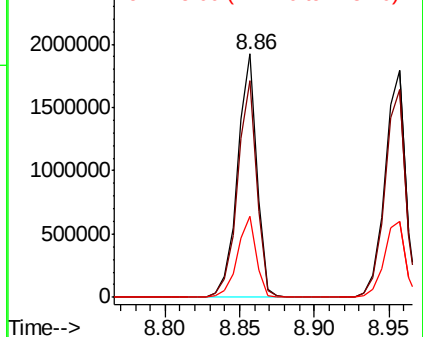
#37
2-Methylnaphthalene
Concen: 37.935 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 1743913
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3
115 33.1 24.9 37.3

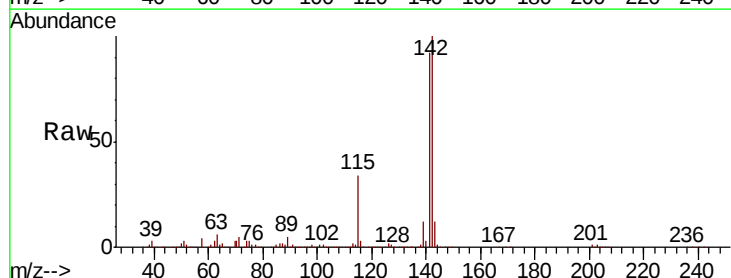


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

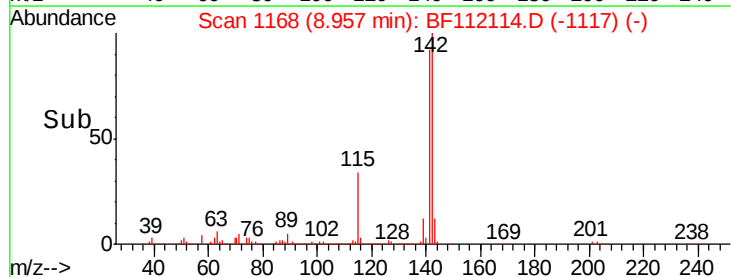
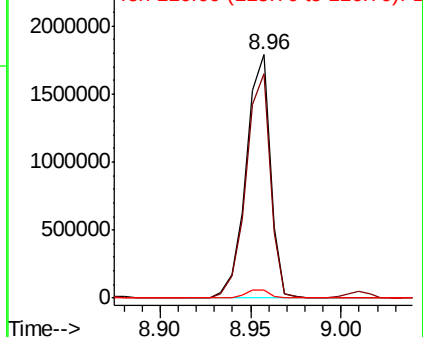


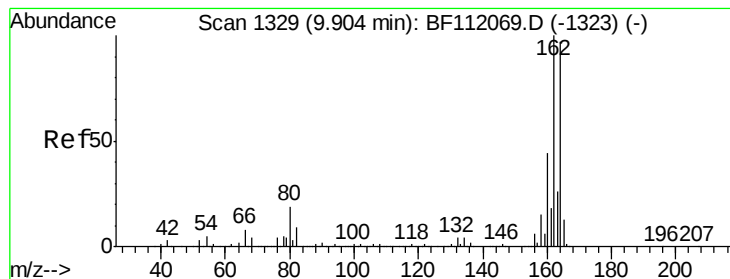
#38
1-Methylnaphthalene
Concen: 37.672 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:142 Resp: 1664345
Ion Ratio Lower Upper
142 100
141 92.1 72.6 108.8
116 3.5 2.8 4.2



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: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

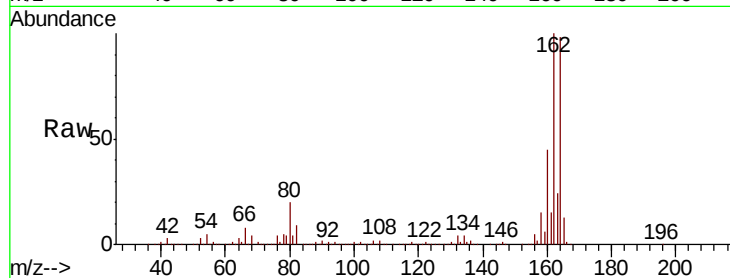
Tot Ion:164 Resp: 734044

Ion Ratio Lower Upper

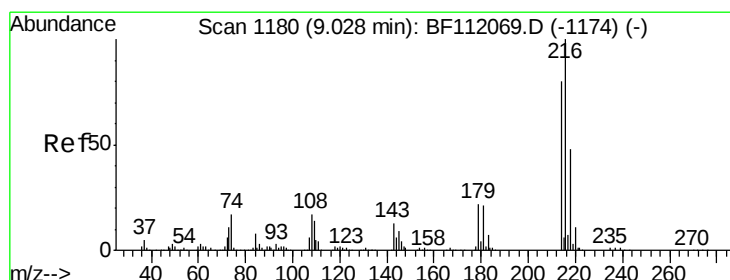
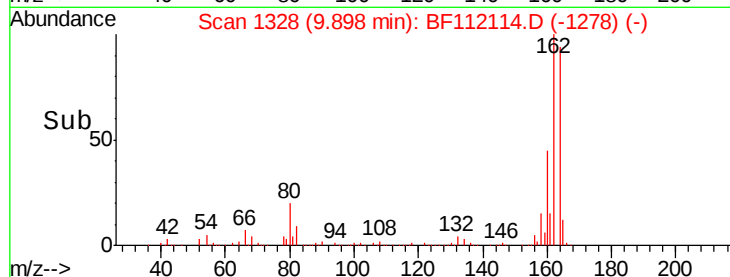
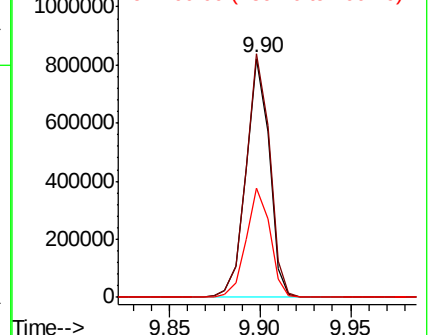
164 100

162 102.1 82.2 123.4

160 45.9 36.2 54.4



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: 38.971 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Tgt Ion:216 Resp: 918580

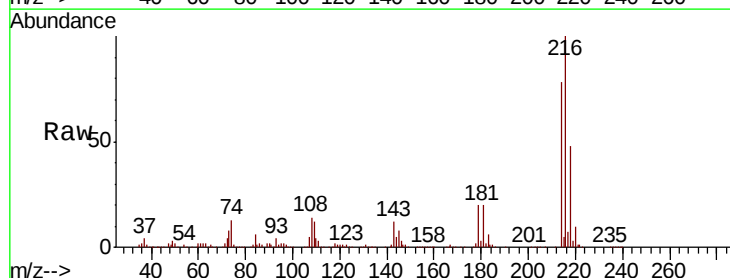
Ion Ratio Lower Upper

216 100

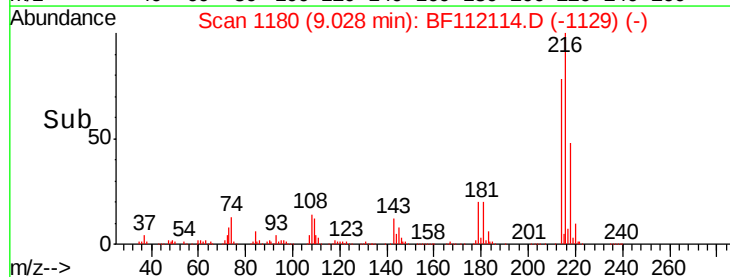
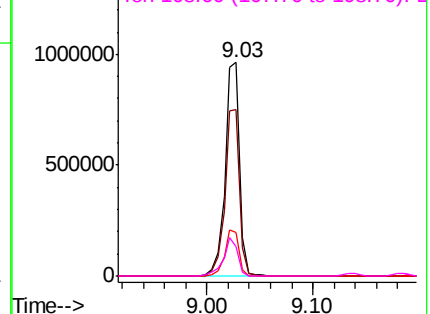
214 79.2 63.8 95.6

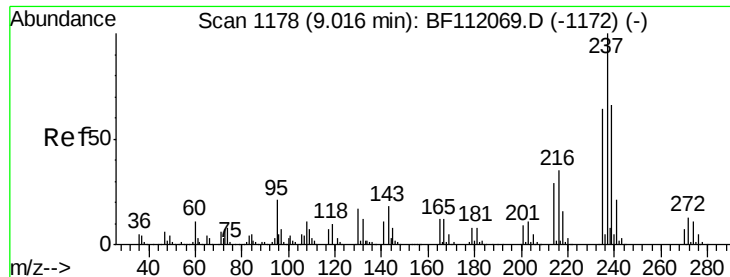
179 21.4 16.9 25.3

108 17.9 14.2 21.4



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: 39.198 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampled :

DFTPP

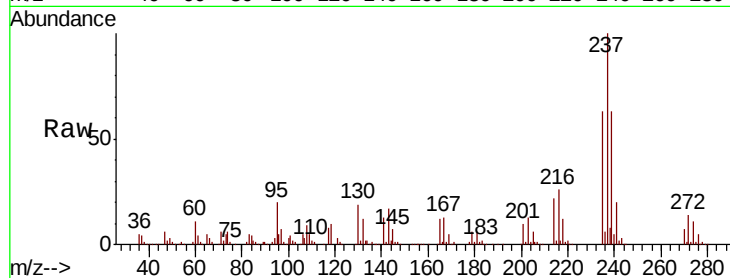
Tot Ion:237 Resp: 327306

Ion Ratio Lower Upper

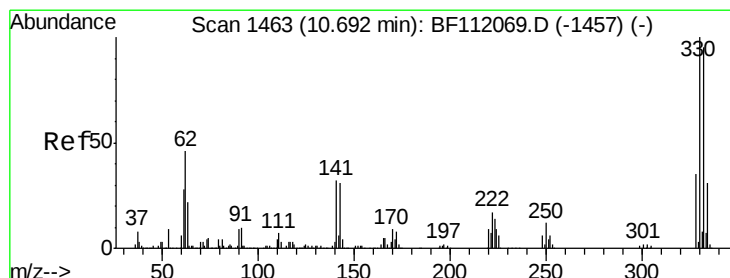
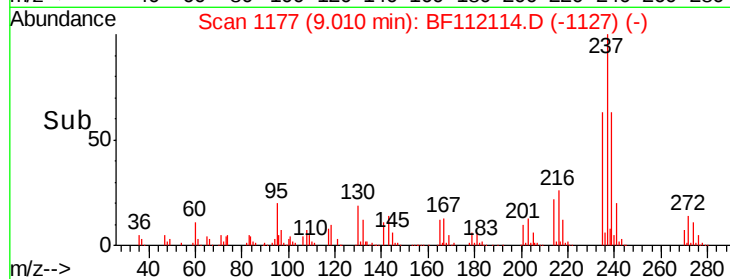
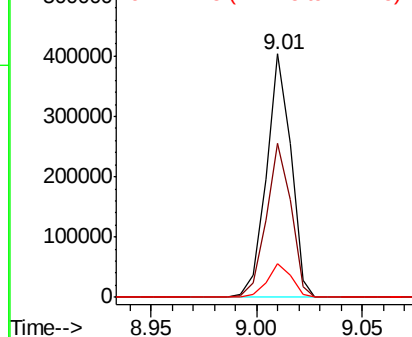
237 100

235 63.4 44.0 84.0

272 13.7 0.0 33.3



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: 82.646 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

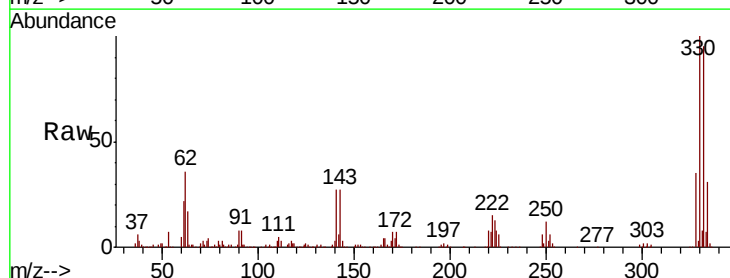
Tgt Ion:330 Resp: 654451

Ion Ratio Lower Upper

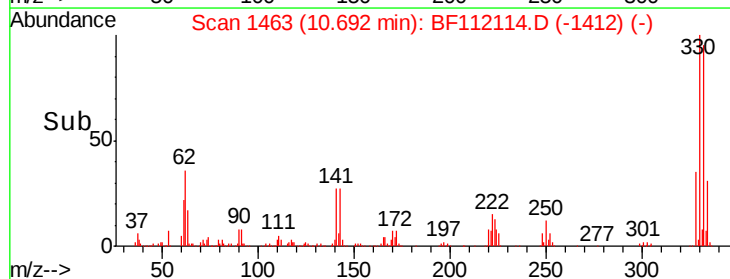
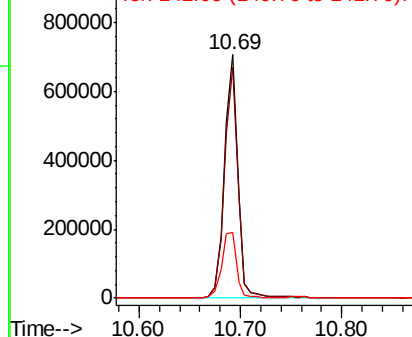
330 100

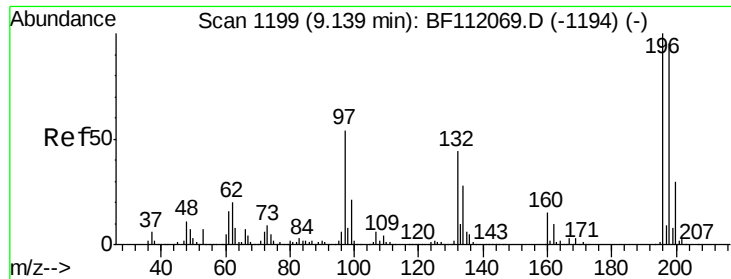
332 95.4 76.6 114.8

141 29.9 24.3 36.5



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

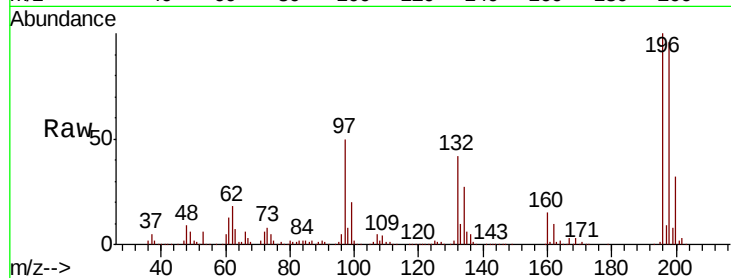




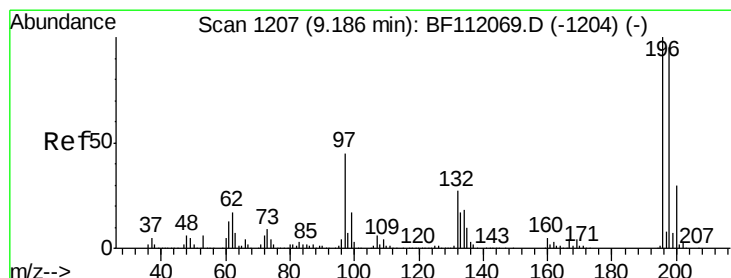
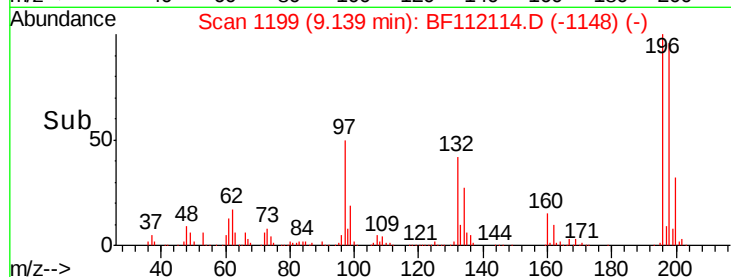
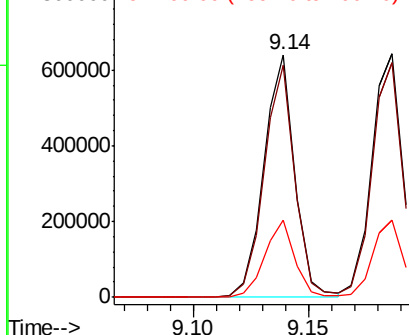
#43
 2,4,6-Trichlorophenol
 Concen: 42.243 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:196 Resp: 595665
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 200 31.9 24.3 36.5

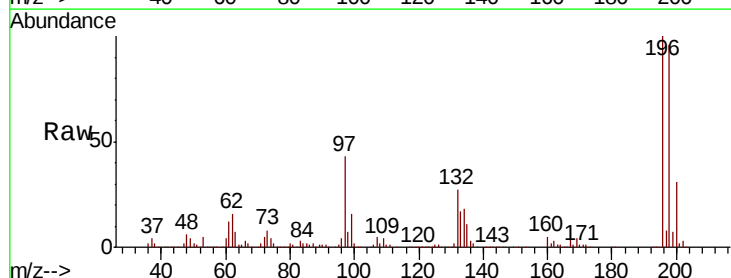


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

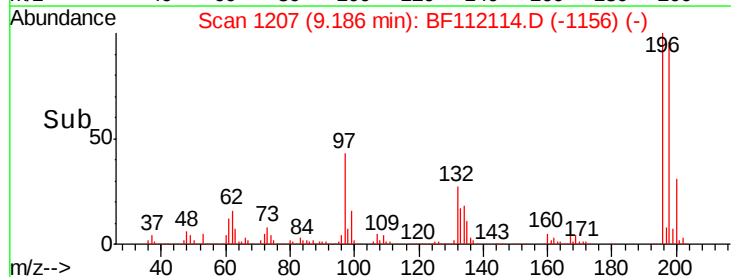
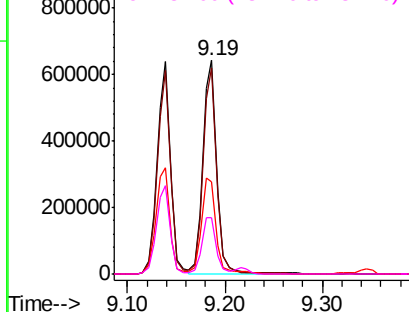


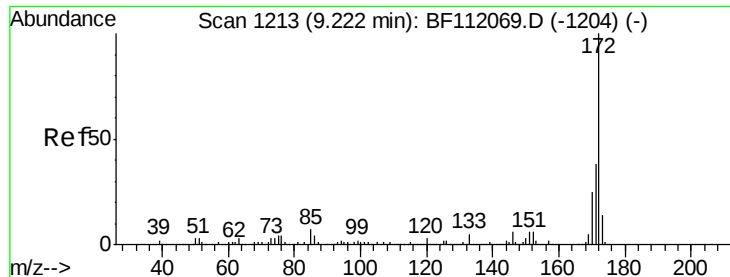
#44
 2,4,5-Trichlorophenol
 Concen: 41.702 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Tgt Ion:196 Resp: 626282
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.0 114.0
 97 43.2 36.4 54.6
 132 26.6 21.5 32.3



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

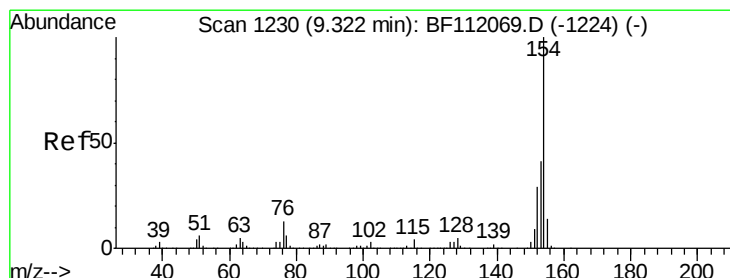
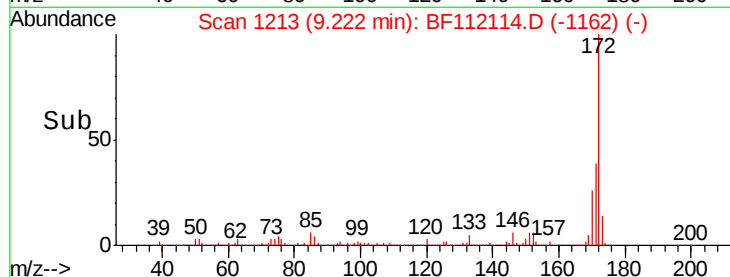
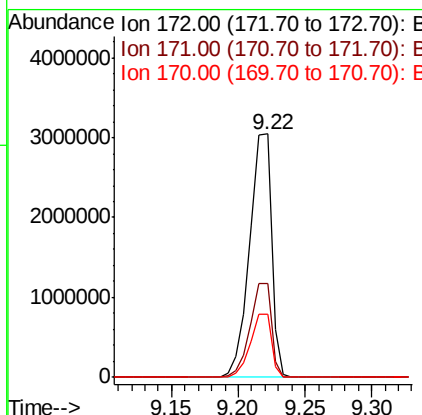
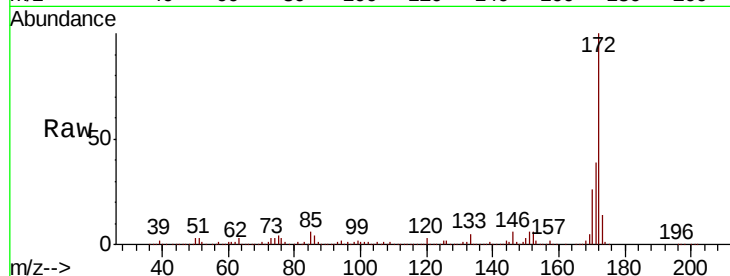




#45
2-Fluorobiphenyl
Concen: 68.673 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

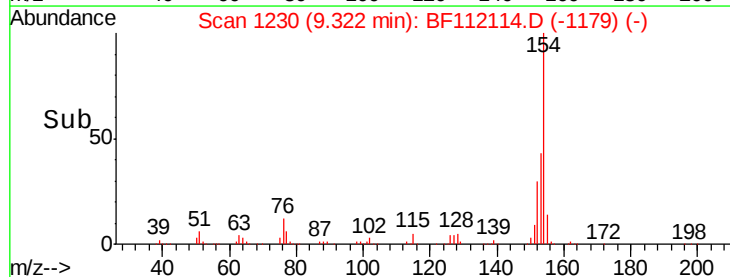
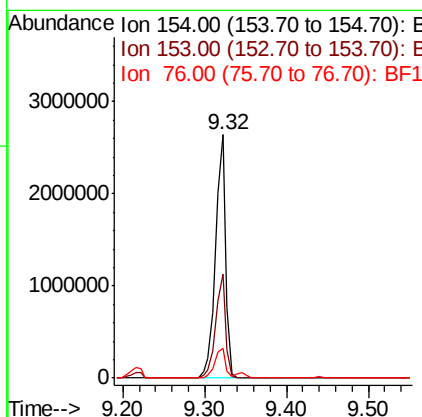
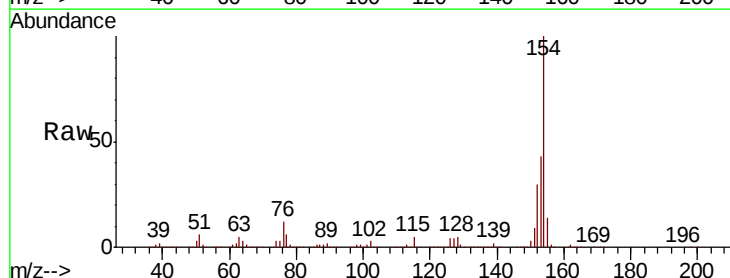
Instrument :
BNA_F
ClientSampleId :
DFTPP

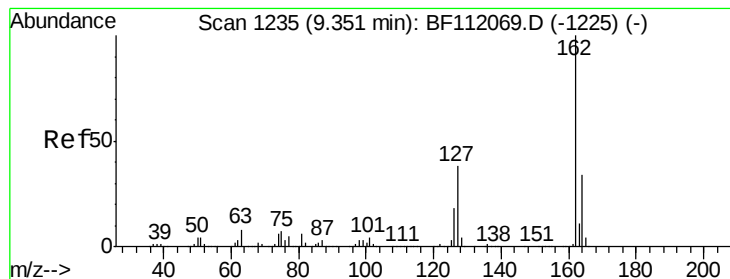
Tot Ion:172 Resp: 3438297
Ion Ratio Lower Upper
172 100
171 38.6 30.5 45.7
170 26.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 37.370 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:154 Resp: 2293703
Ion Ratio Lower Upper
154 100
153 42.6 21.5 61.5
76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.096 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampled :

DFTPP

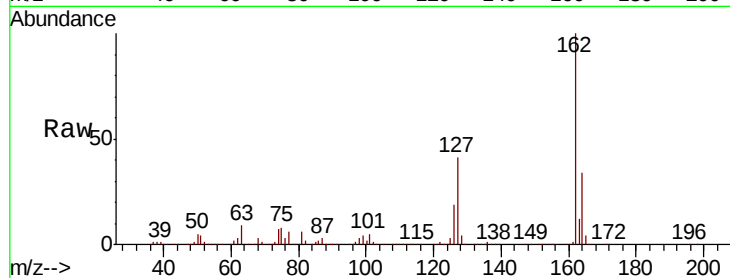
Tot Ion:162 Resp: 1830303

Ion Ratio Lower Upper

162 100

127 40.7 30.4 45.6

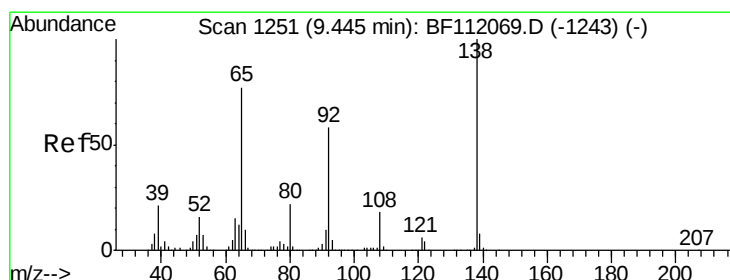
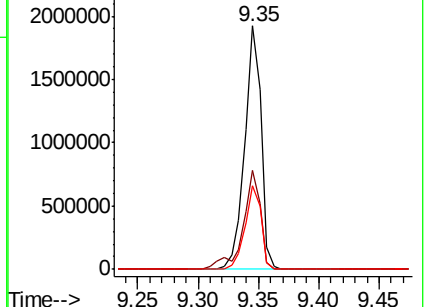
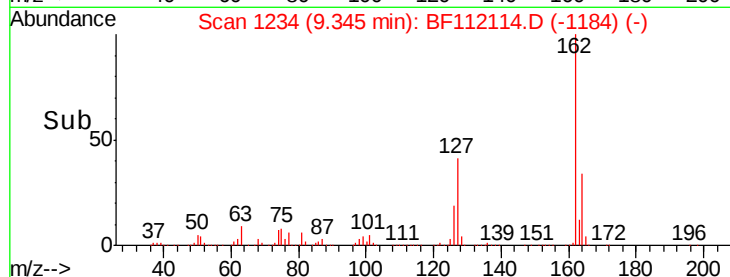
164 34.3 27.4 41.2



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: 46.364 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

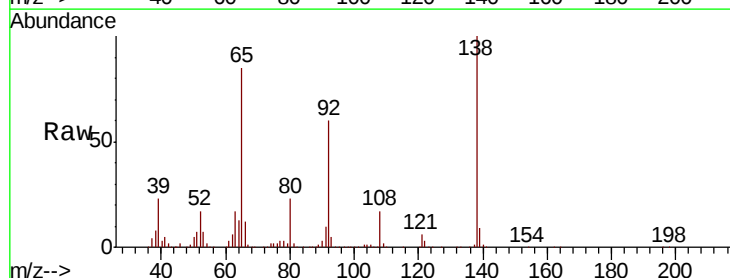
Tgt Ion: 65 Resp: 501749

Ion Ratio Lower Upper

65 100

92 70.7 60.4 90.6

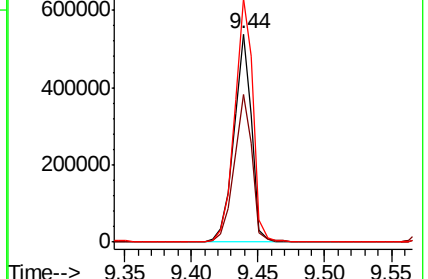
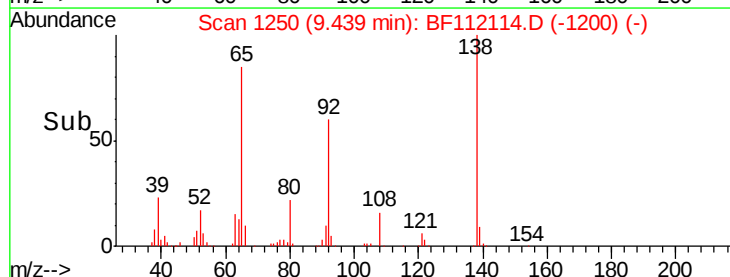
138 117.1 104.4 156.6

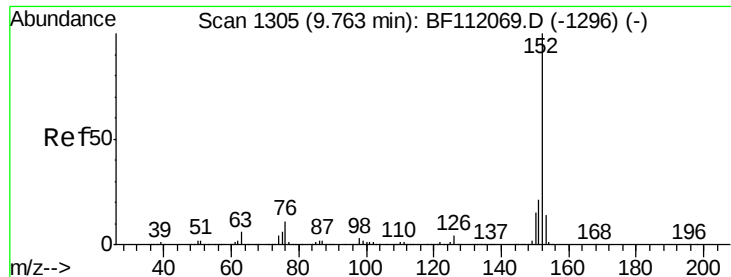


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.663 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

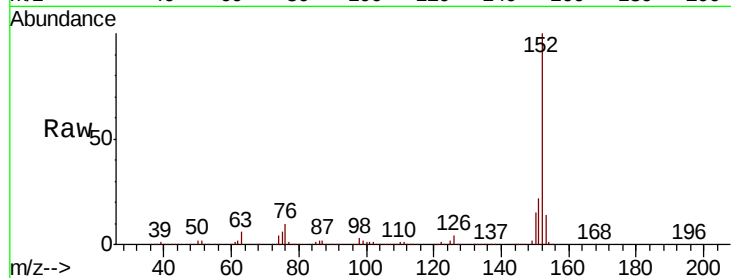
BNA_F

ClientSampleId :

DFTPP

Tot Ion:152 Resp: 2640606

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.0	25.6
153	14.4	11.2	16.8

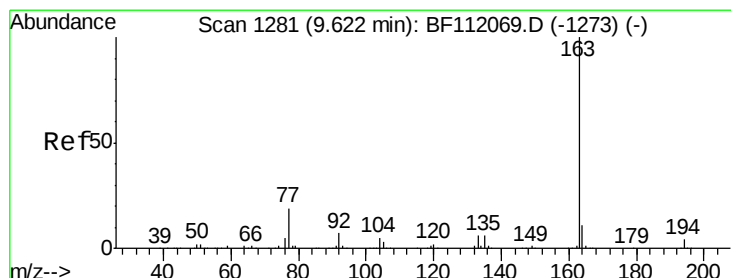
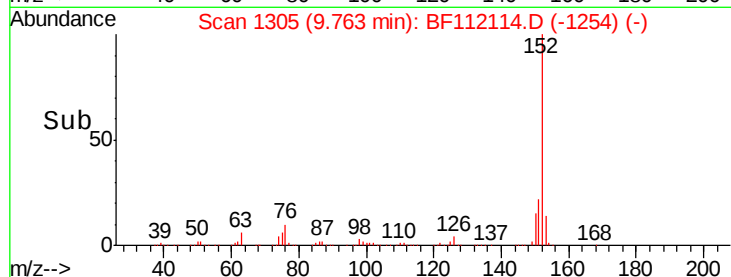
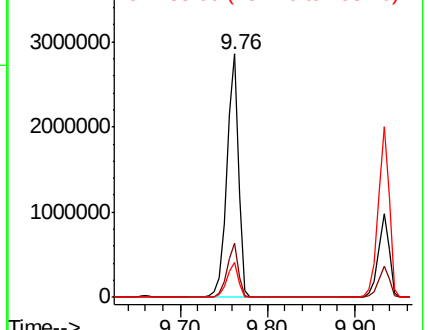


Abundance

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: 38.499 ng

RT: 9.62 min Scan# 1281

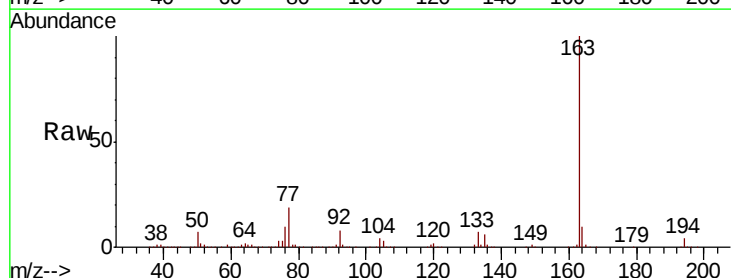
Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Tgt Ion:163 Resp: 2060960

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.4	8.5	12.7

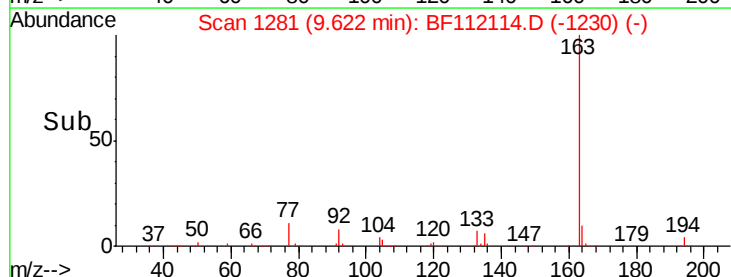
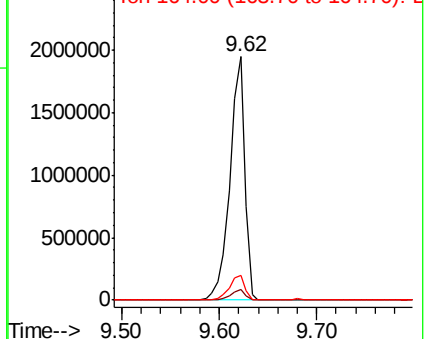


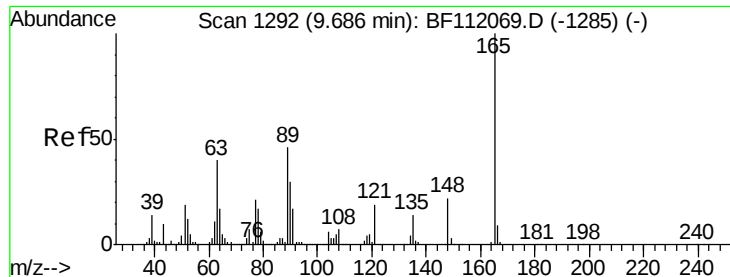
Abundance

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

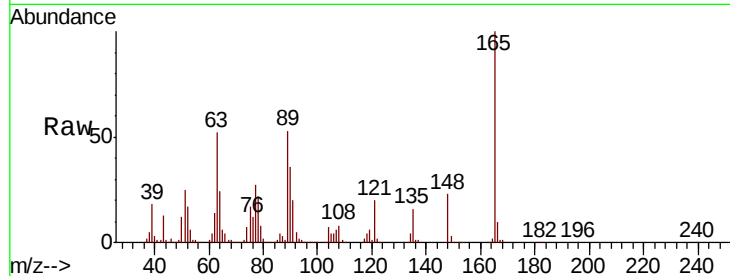




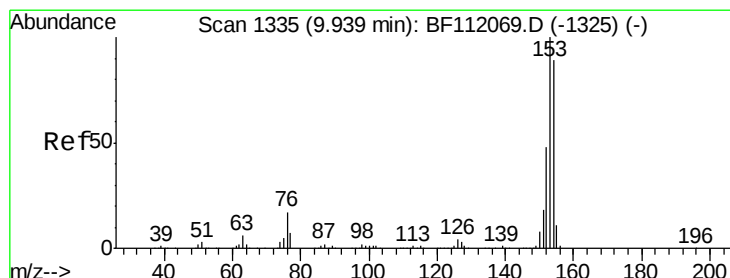
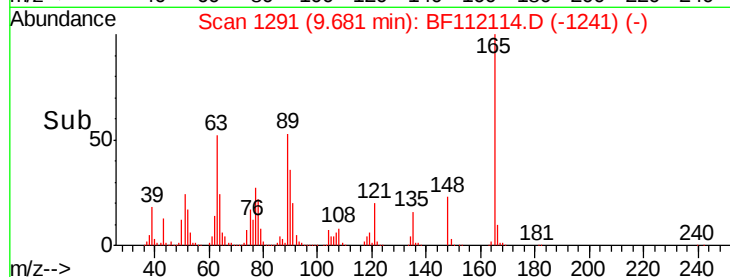
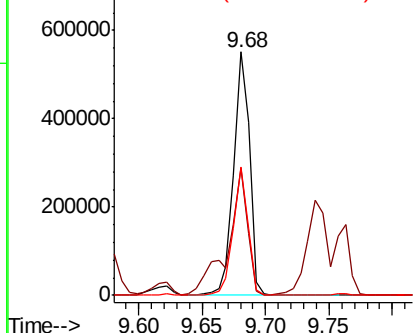
#51
2,6-Dinitrotoluene
Concen: 44.508 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:165 Resp: 475820
Ion Ratio Lower Upper
165 100
63 52.1 33.8 50.8#
89 52.6 36.9 55.3

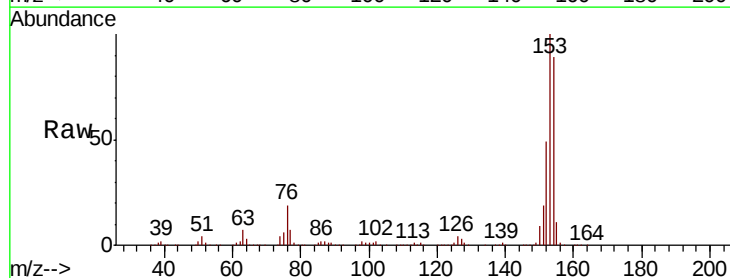


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

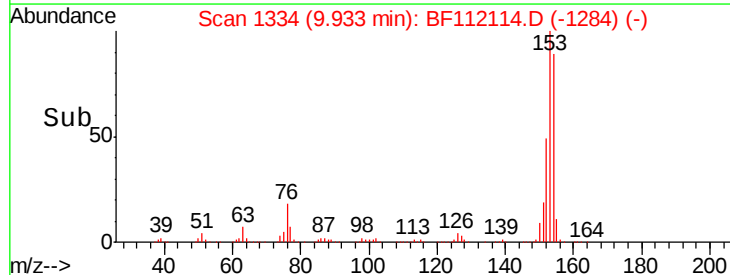
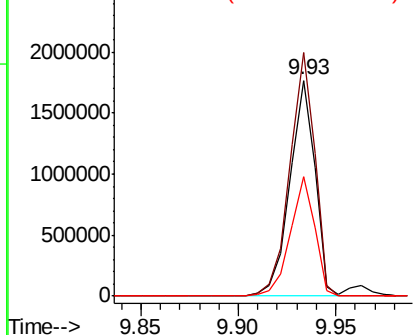


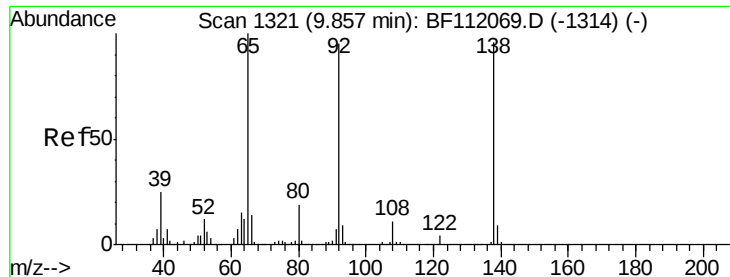
#52
Acenaphthene
Concen: 36.898 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:154 Resp: 1582802
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.6
152 55.1 43.5 65.3



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

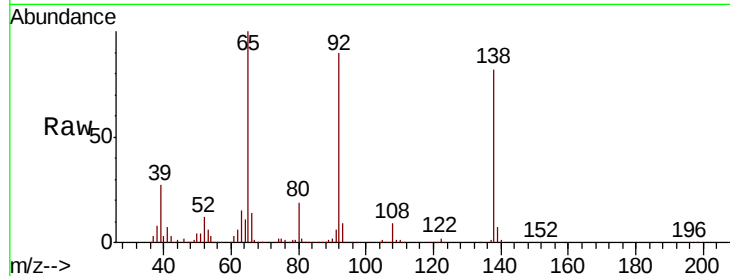




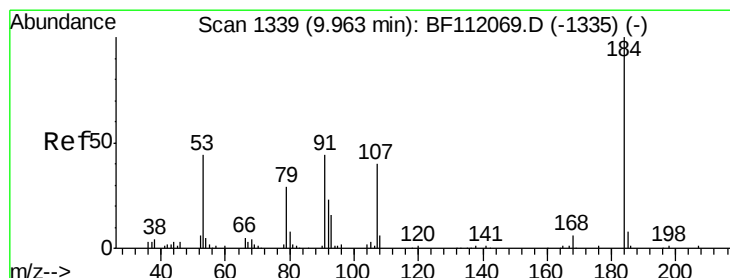
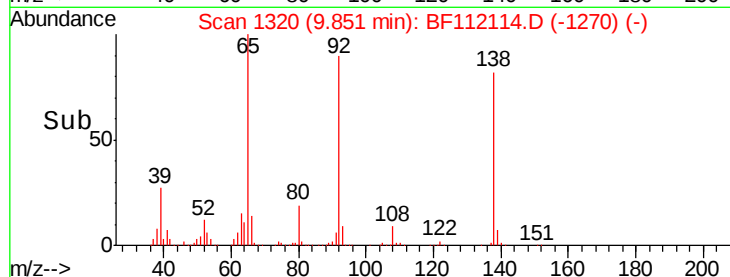
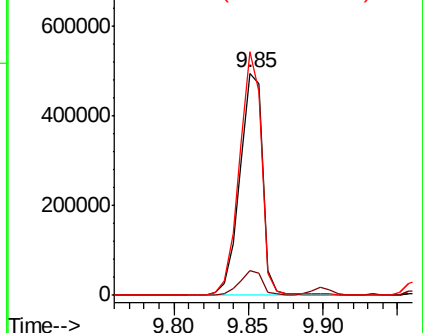
#53
3-Nitroaniline
Concen: 43.981 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:138 Resp: 525793
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 109.7 79.4 119.2

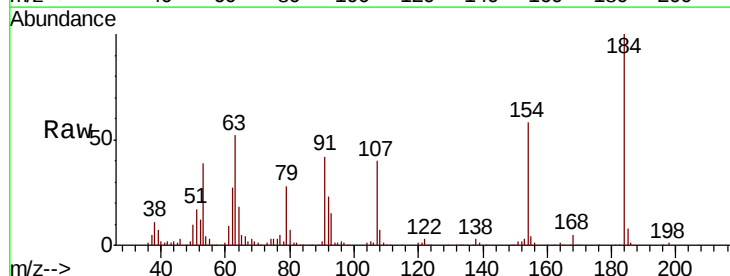


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

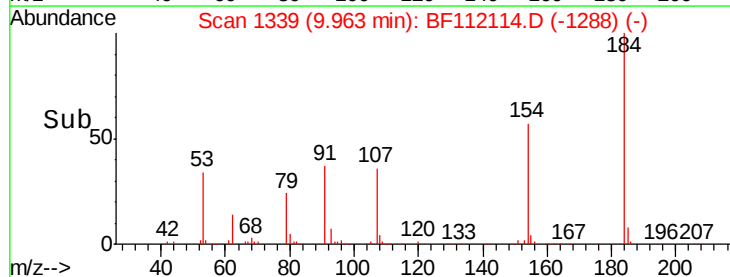
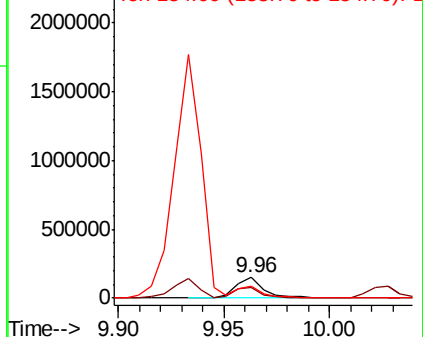


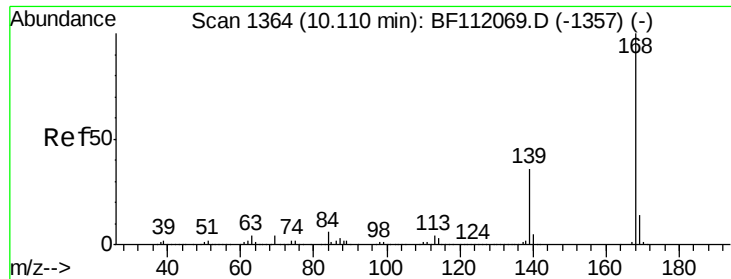
#54
2,4-Dinitrophenol
Concen: 50.430 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:184 Resp: 132968
Ion Ratio Lower Upper
184 100
63 52.5 47.1 70.7
154 57.9 48.9 73.3



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

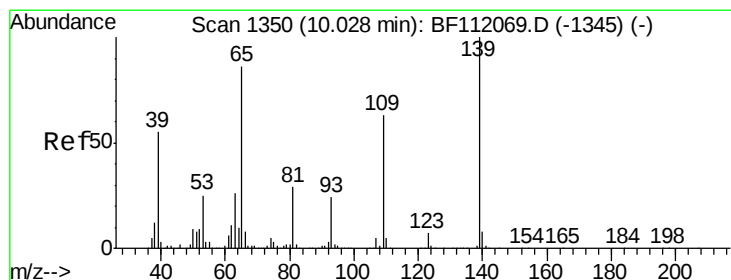
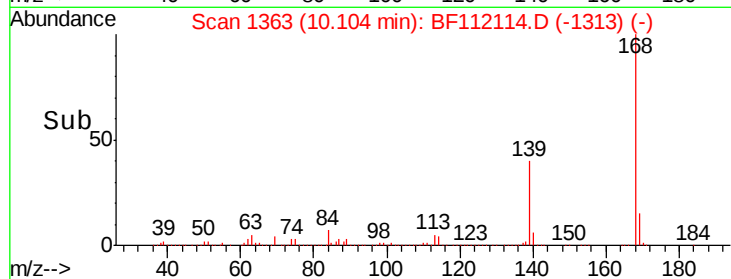
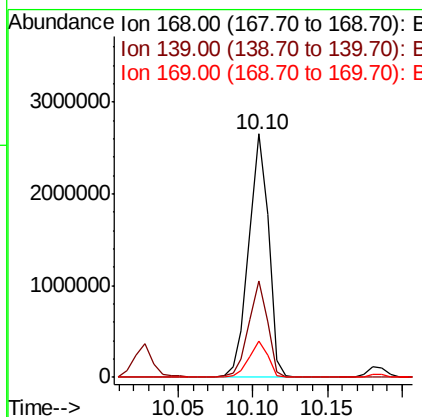
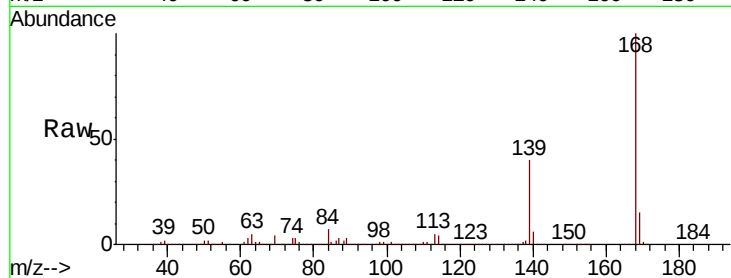




#55
Dibenzofuran
Concen: 37.533 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

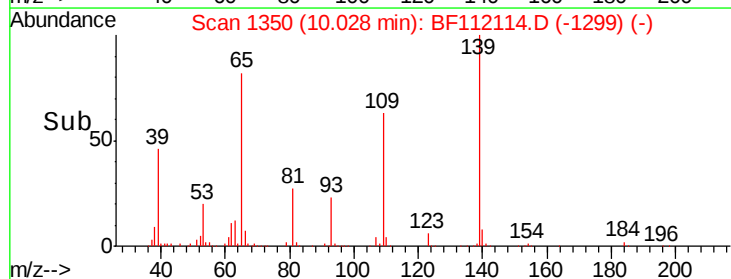
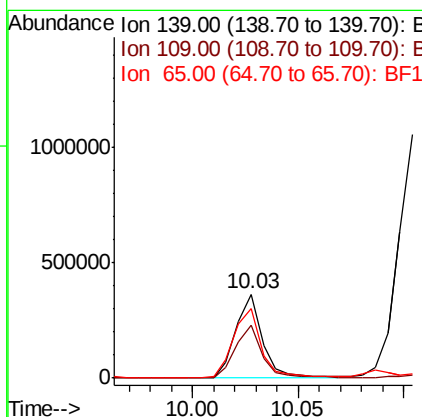
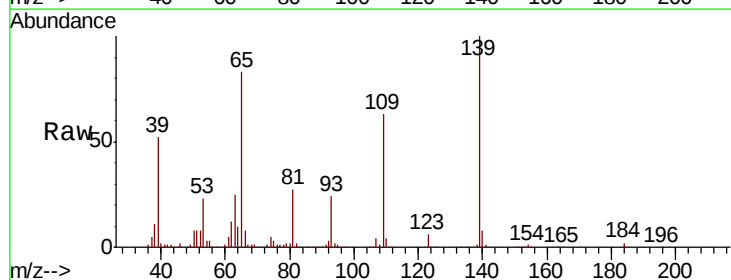
Instrument :
BNA_F
ClientSampleId :
DFTPP

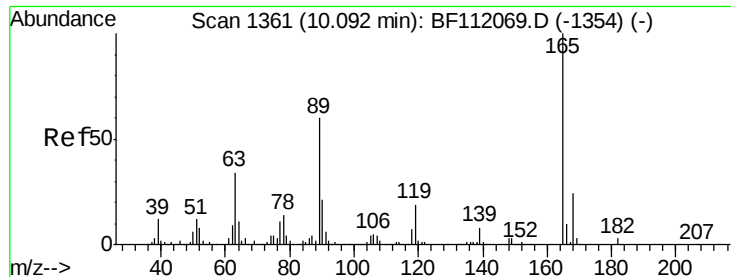
Tot Ion:168 Resp: 2434864
Ion Ratio Lower Upper
168 100
139 39.7 29.2 43.8
169 14.7 11.4 17.0



#56
4-Nitrophenol
Concen: 40.757 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:139 Resp: 322736
Ion Ratio Lower Upper
139 100
109 62.8 42.8 82.8
65 83.2 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 43.513 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:165 Resp: 590640

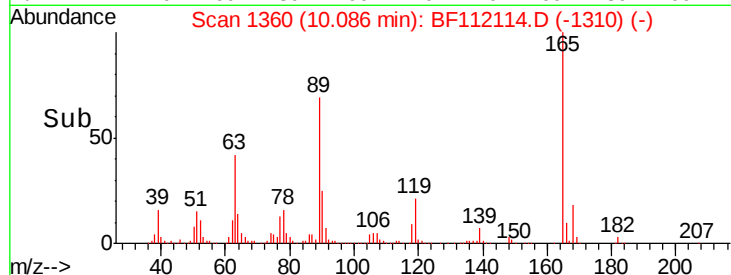
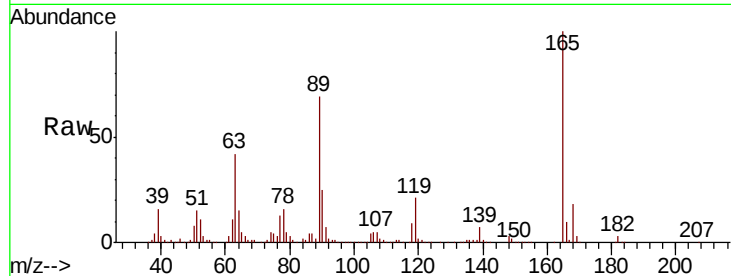
Ion Ratio Lower Upper

165 100

63 41.9 27.9 41.9#

89 68.8 47.9 71.9

182 2.7 2.2 3.4

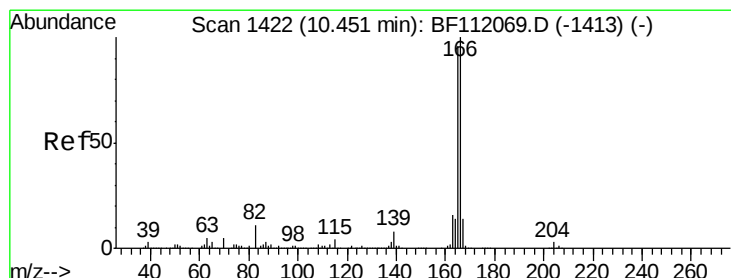
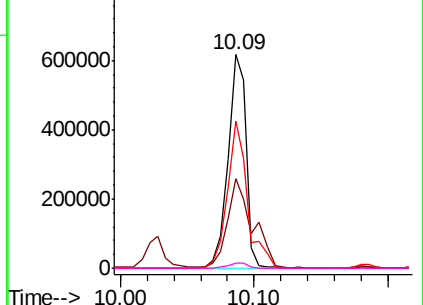


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.758 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

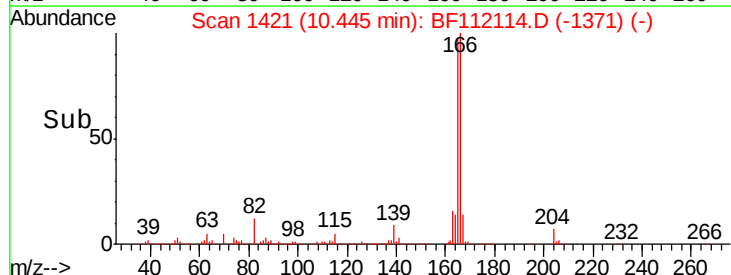
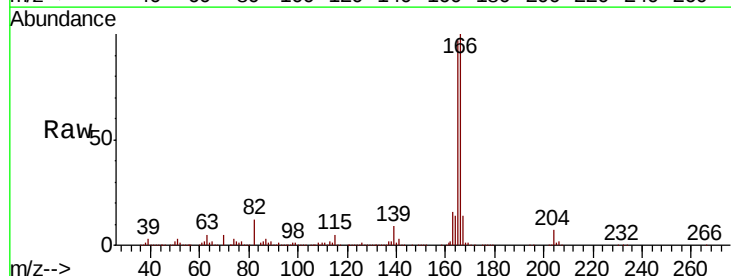
Tgt Ion:166 Resp: 1781656

Ion Ratio Lower Upper

166 100

165 97.3 77.1 115.7

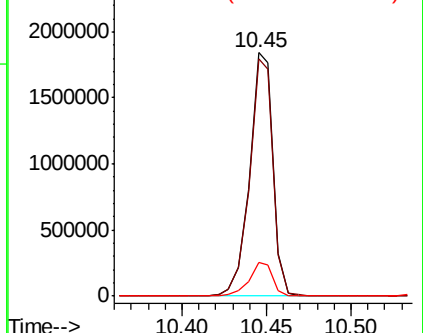
167 14.0 11.3 16.9

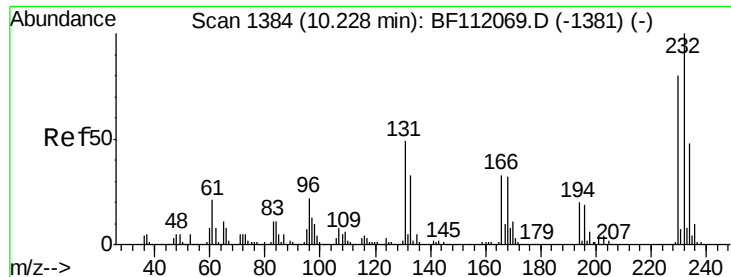


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

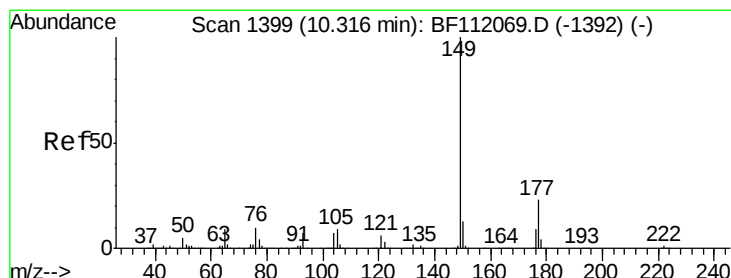
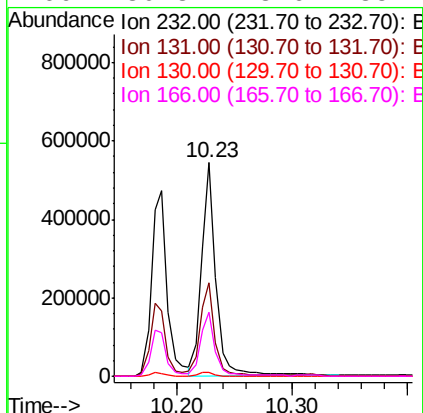
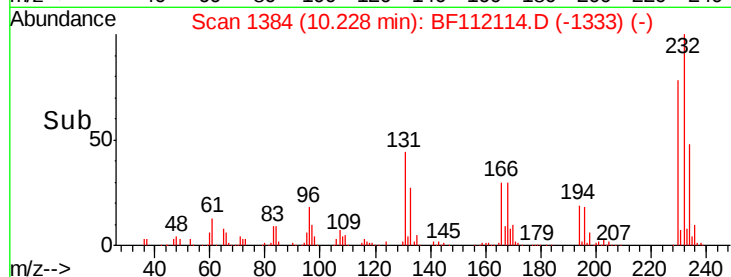
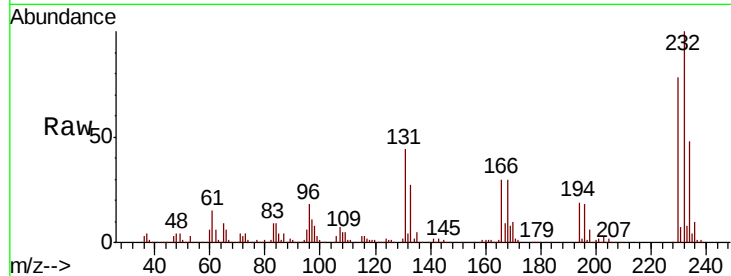




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.393 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

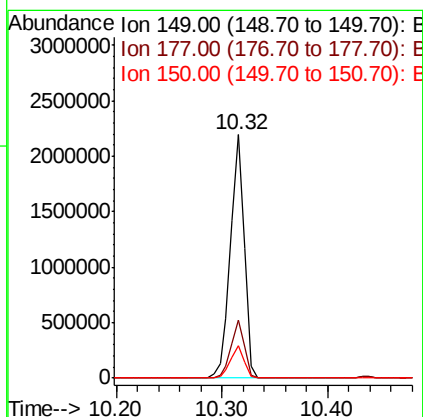
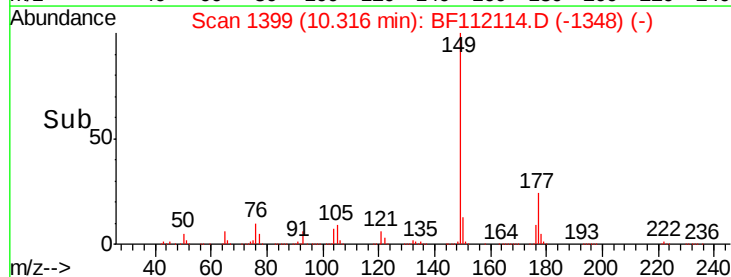
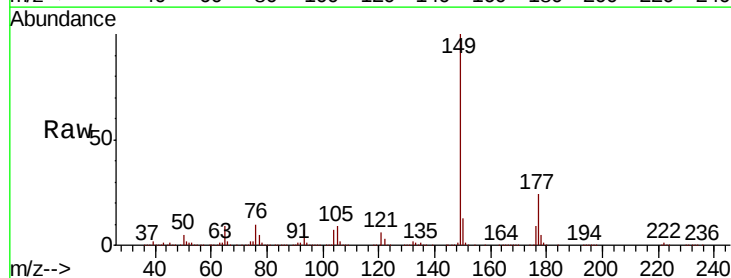
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

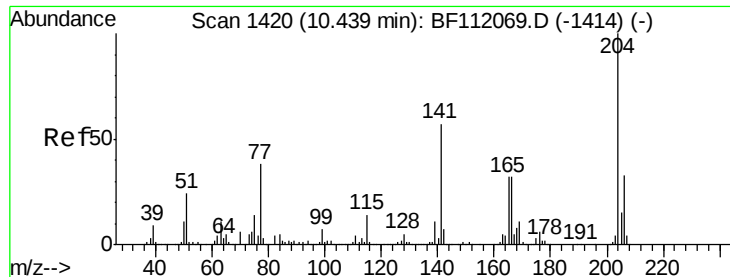
Tot Ion:232 Resp: 480436
 Ion Ratio Lower Upper
 232 100
 131 43.7 33.9 50.9
 130 2.0 1.8 2.6
 166 30.3 23.6 35.4



#60
 Diethylphthalate
 Concen: 38.008 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Tgt Ion:149 Resp: 1986088
 Ion Ratio Lower Upper
 149 100
 177 23.8 18.2 27.2
 150 13.3 10.4 15.6

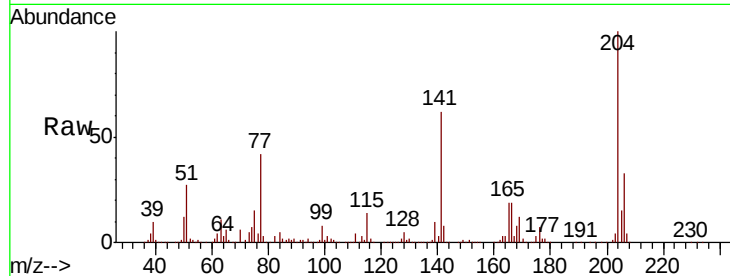




#61
4-Chlorophenyl-phenylether
Concen: 37.777 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	62.0	45.9	68.9

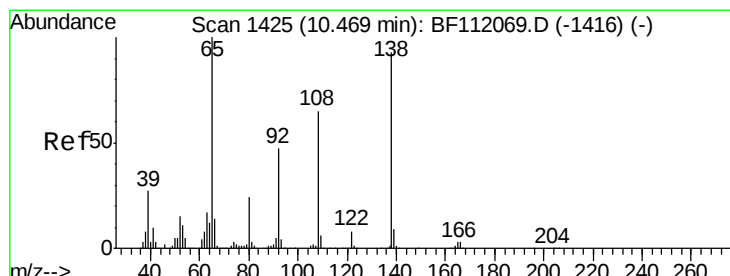
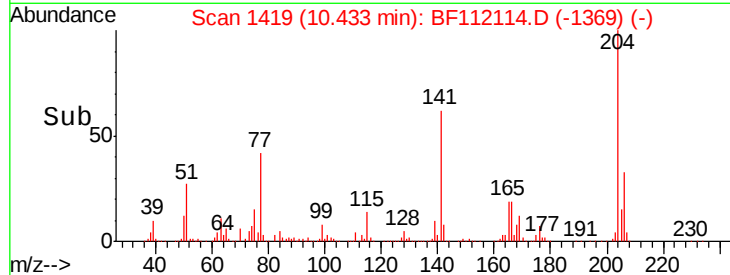
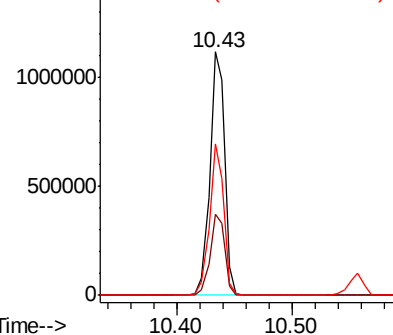


Abundance

Ion 204.00 (203.70 to 204.70): E

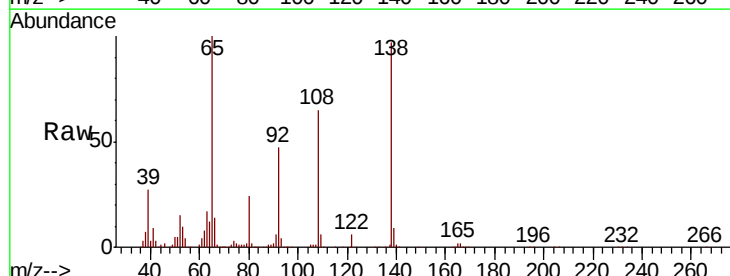
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.173 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.6	70.6
108	67.4	50.0	90.0

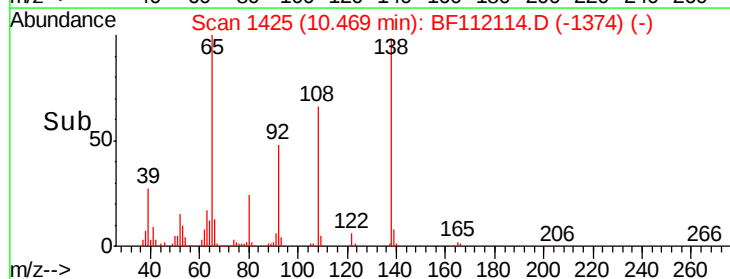
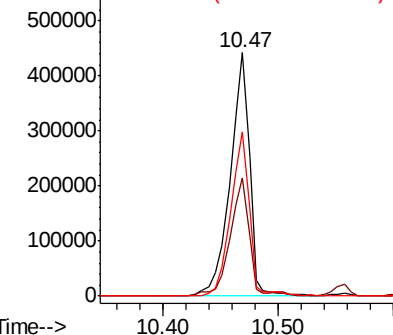


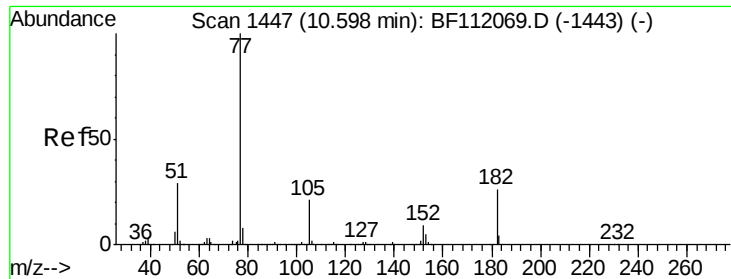
Abundance

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: 37.026 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 1852835

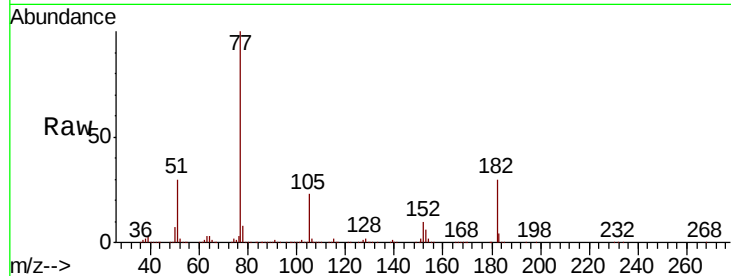
Ion Ratio Lower Upper

77 100

182 29.7 5.7 45.7

105 22.9 1.4 41.4

51 29.5 9.5 49.5

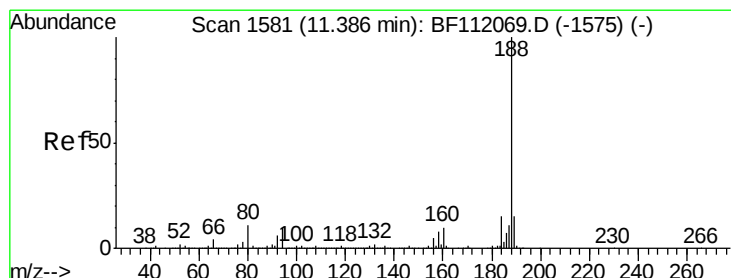
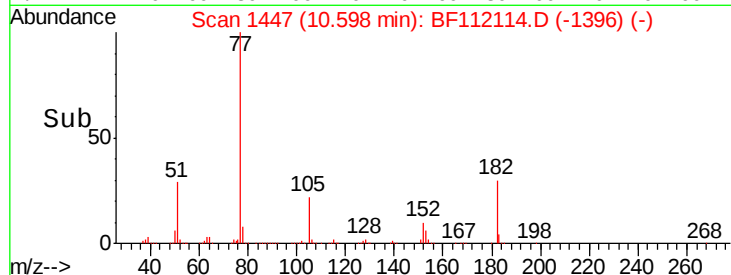
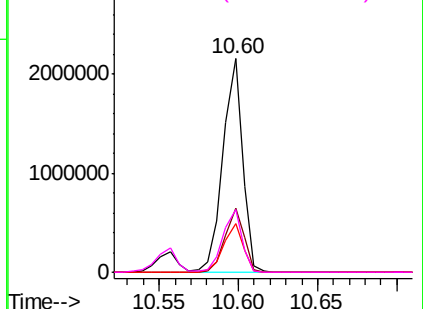


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

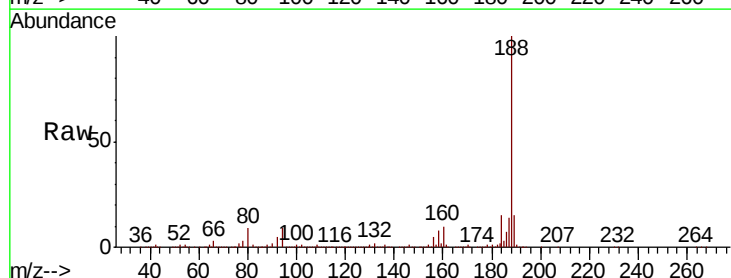
Tgt Ion: 188 Resp: 1386848

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

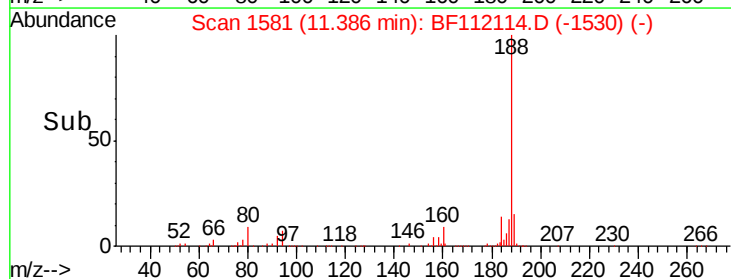
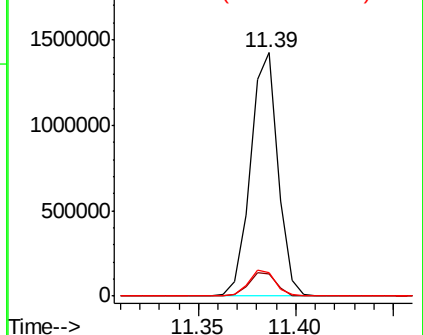
80 9.4 8.9 13.3

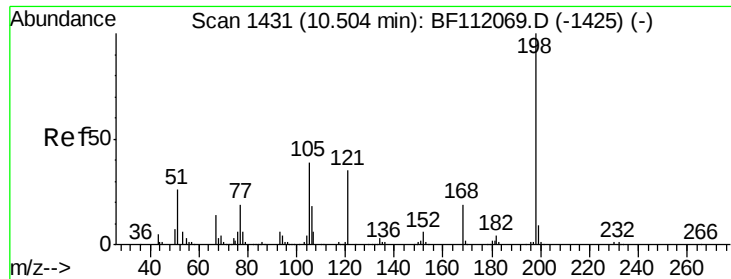


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

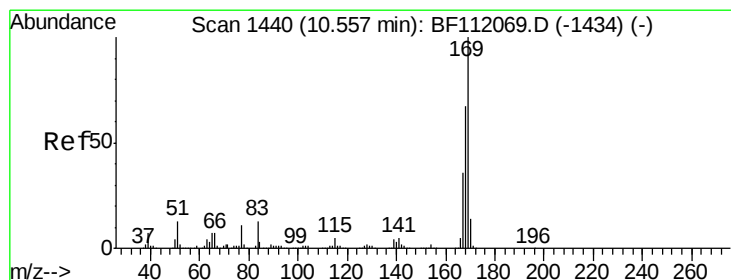
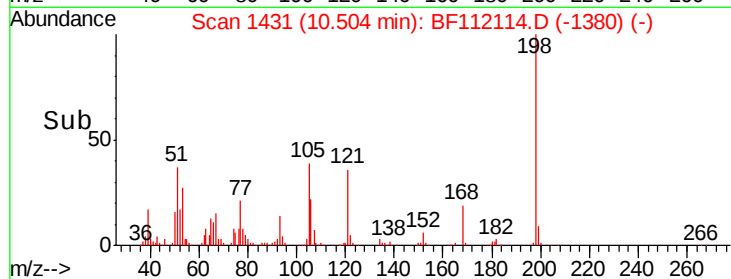
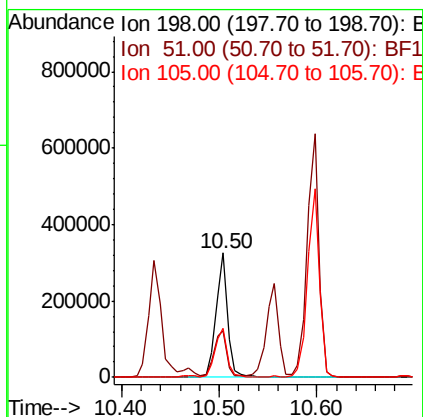
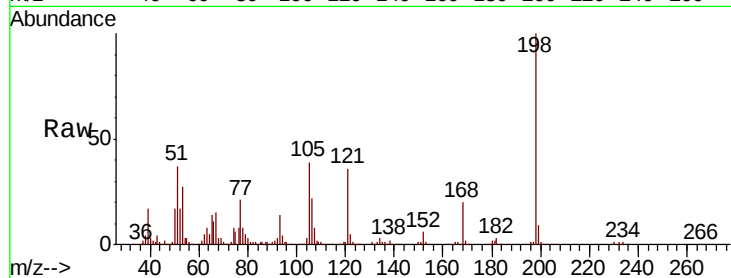




#65
4,6-Dinitro-2-methylphenol
Concen: 46.660 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

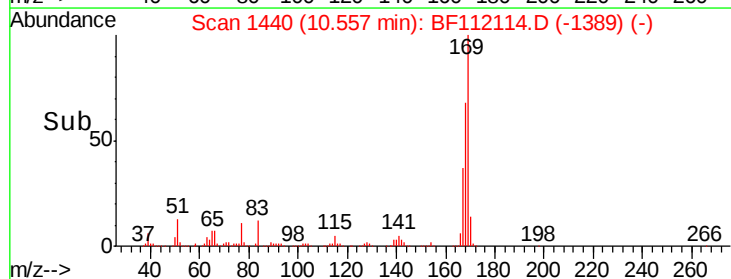
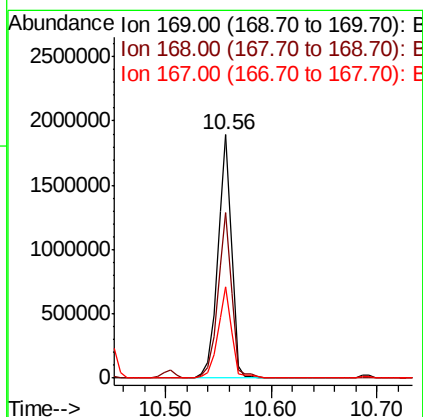
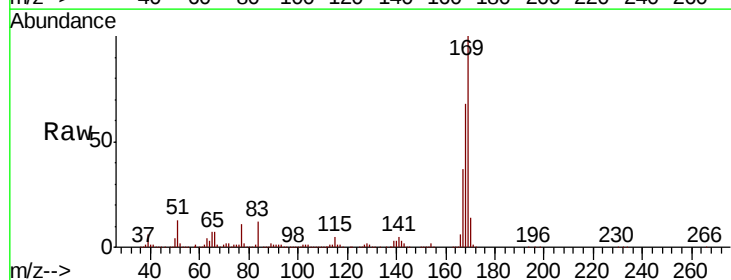
Instrument :
BNA_F
ClientSampleId :
DFTPP

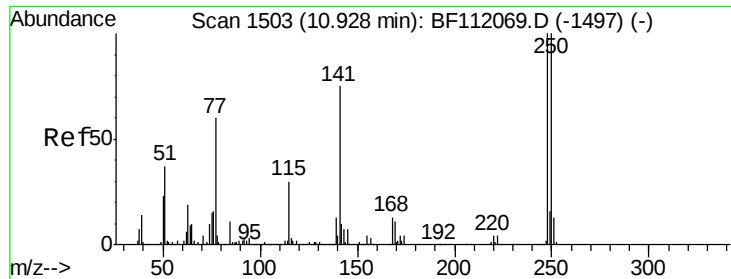
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.1	17.2	57.2
105	39.4	21.9	61.9



#66
n-Nitrosodiphenylamine
Concen: 38.207 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.4	28.9	43.3

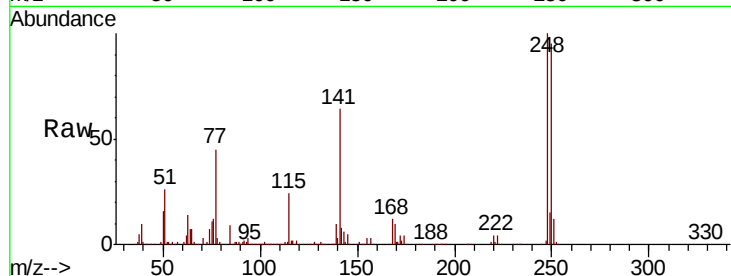




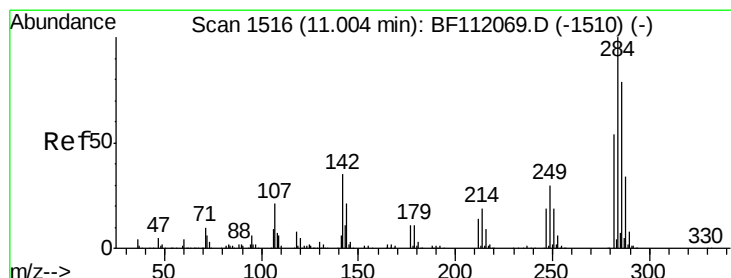
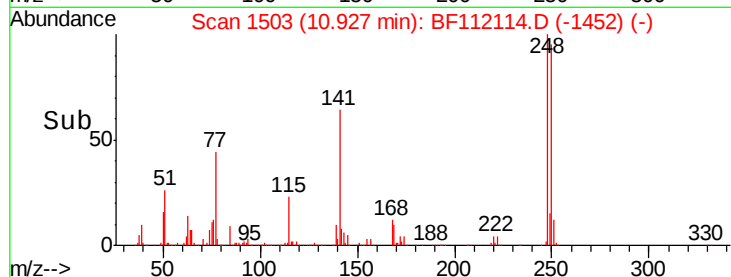
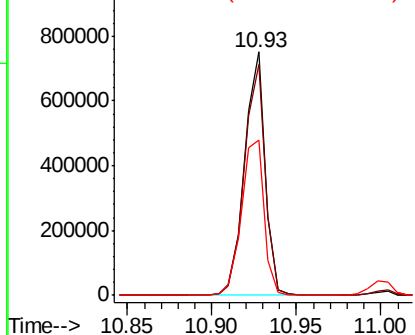
#67
4-Bromophenyl-phenylether
Concen: 39.822 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.7	119.5
141	64.0	60.3	90.5

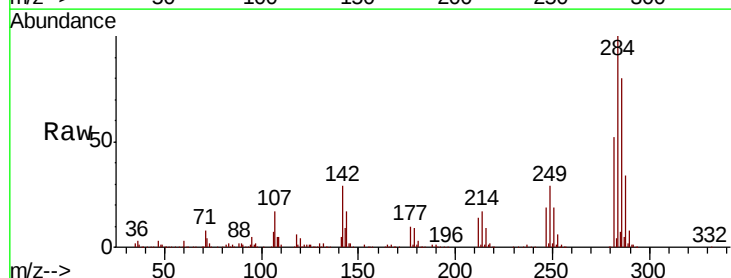


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

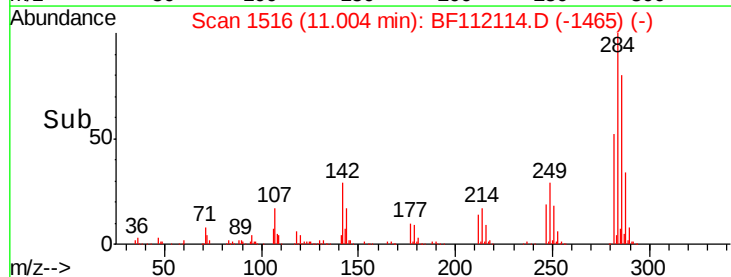
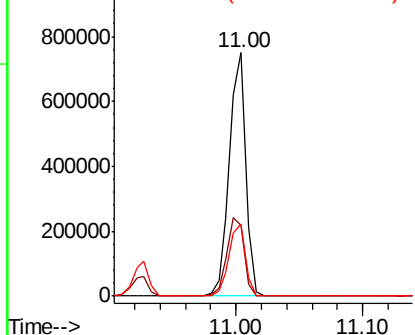


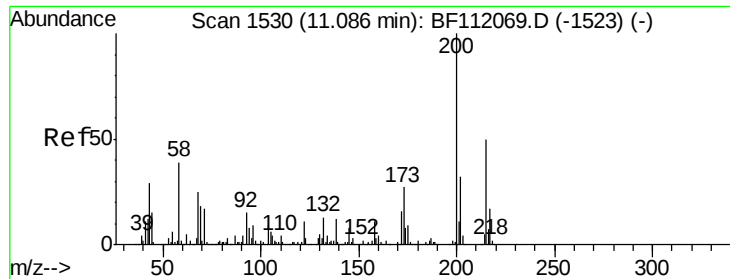
#68
Hexachlorobenzene
Concen: 38.619 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	27.6	41.4
249	29.4	24.1	36.1



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

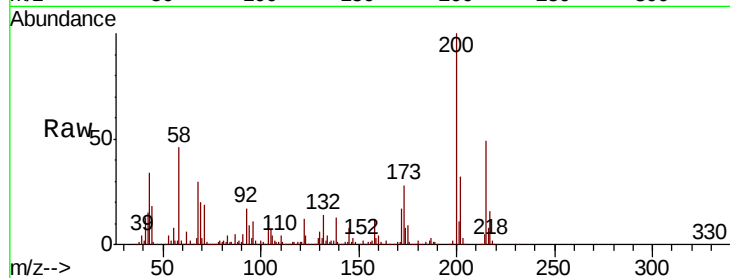




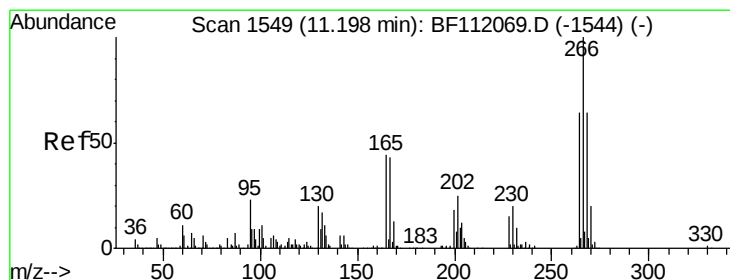
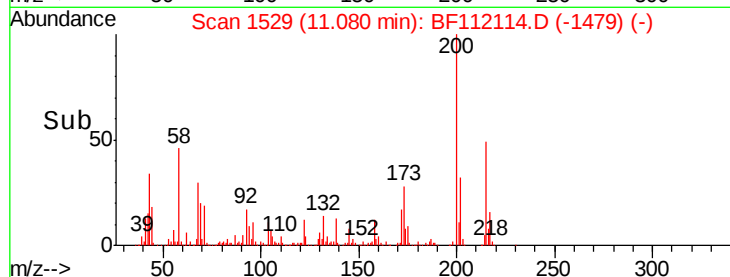
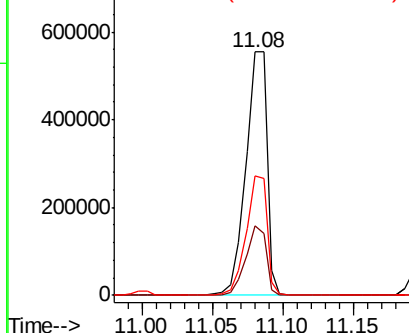
#69
Atrazine
Concen: 39.586 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.1	47.1
215	49.0	30.4	70.4

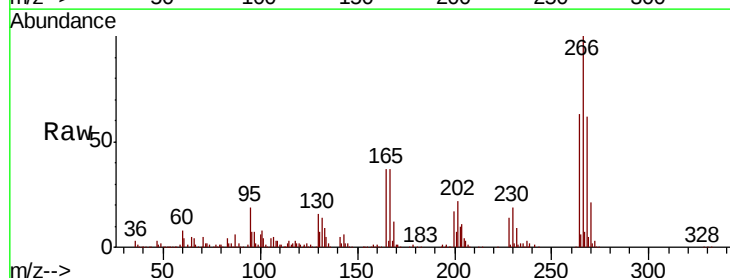


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

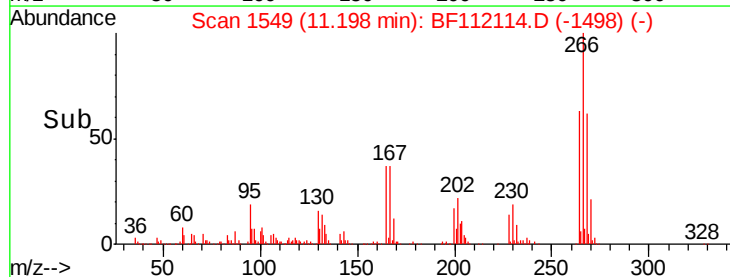
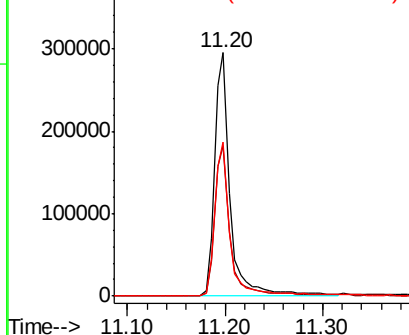


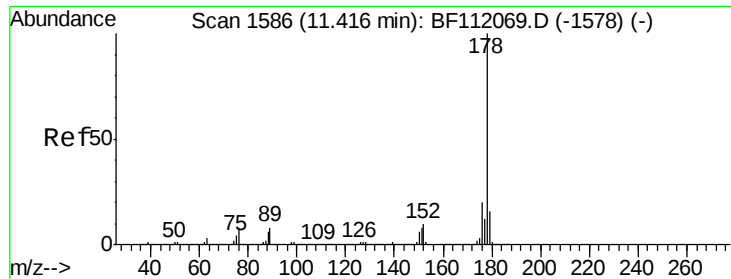
#70
Pentachlorophenol
Concen: 42.164 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.2	76.8
264	63.3	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.010 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

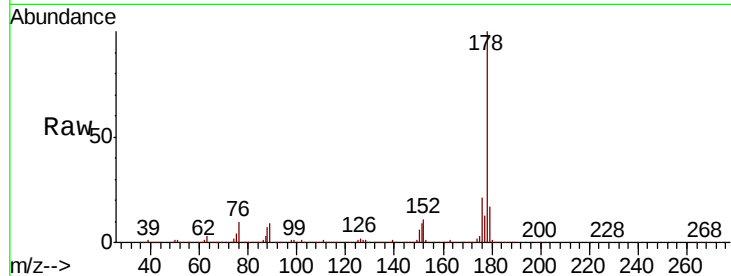
Tot Ion:178 Resp: 2583110

Ion Ratio Lower Upper

178 100

176 21.3 16.3 24.5

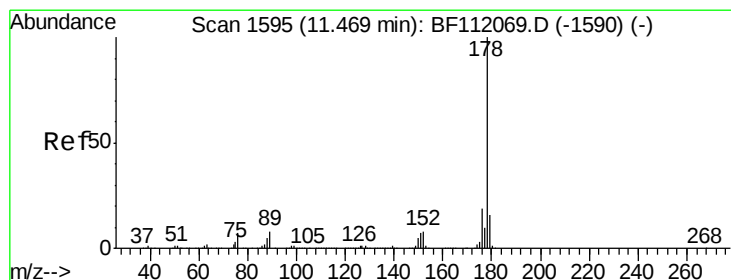
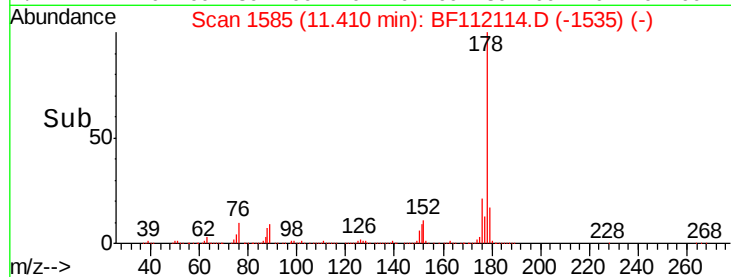
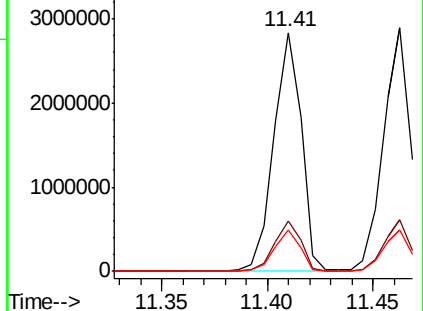
179 17.2 13.0 19.4



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: 36.645 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

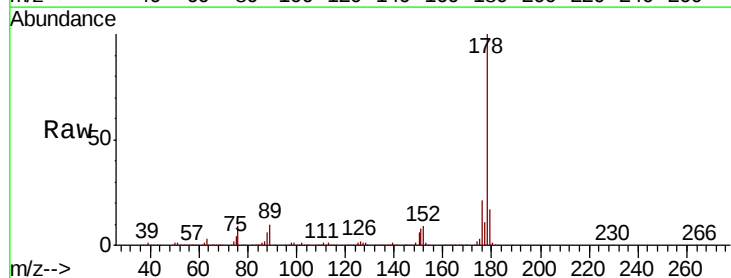
Tgt Ion:178 Resp: 2590849

Ion Ratio Lower Upper

178 100

176 21.0 15.5 23.3

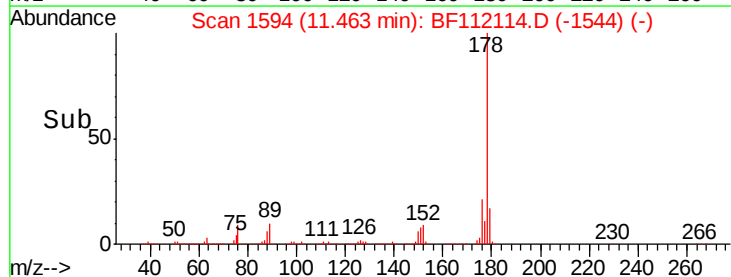
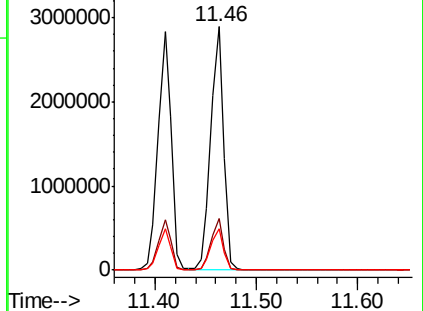
179 17.2 12.8 19.2

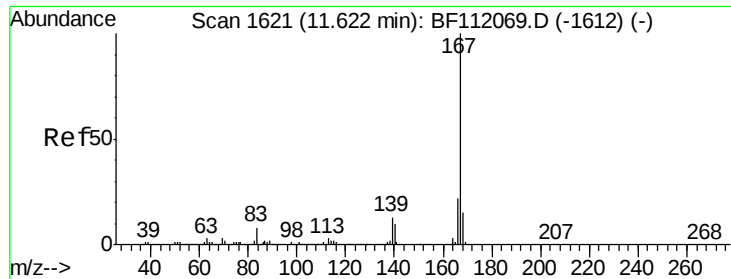


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

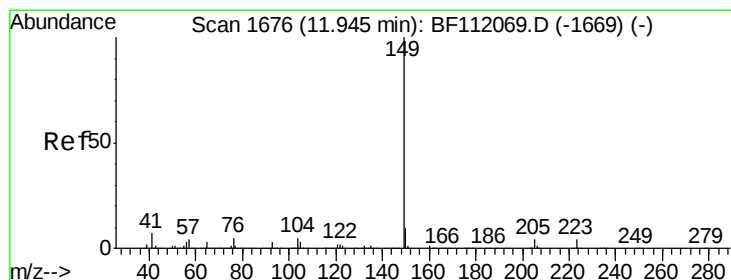
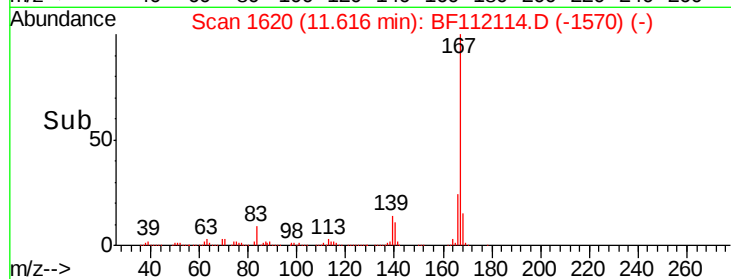
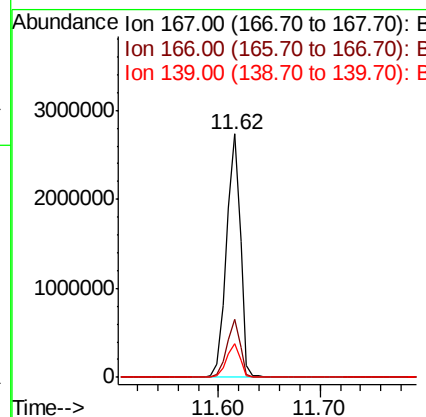
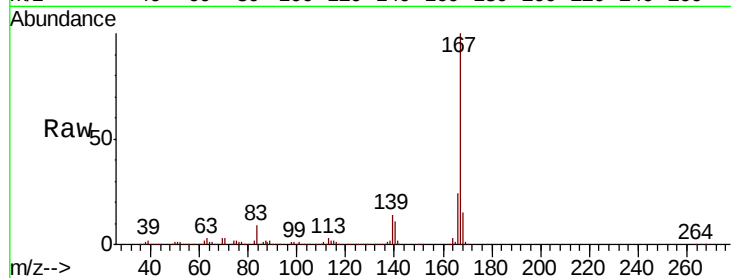




#73
 Carbazole
 Concen: 36.725 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

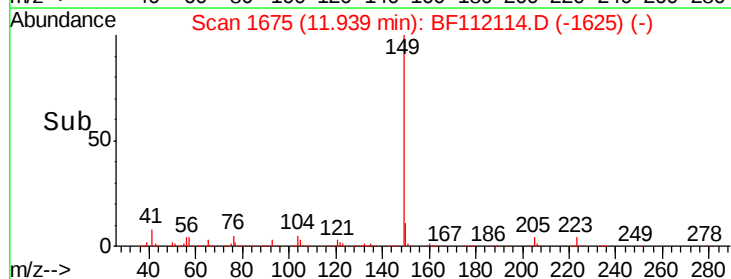
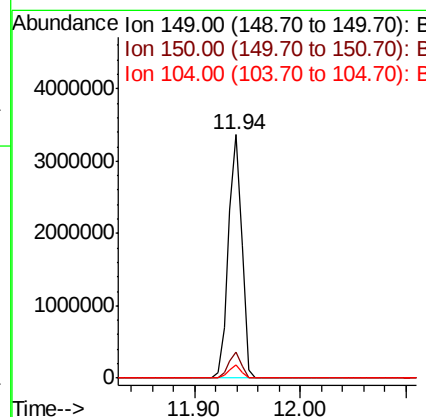
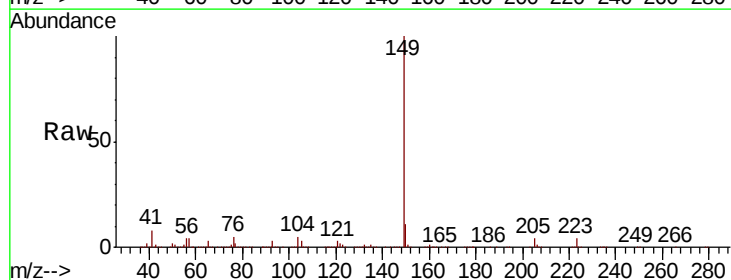
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

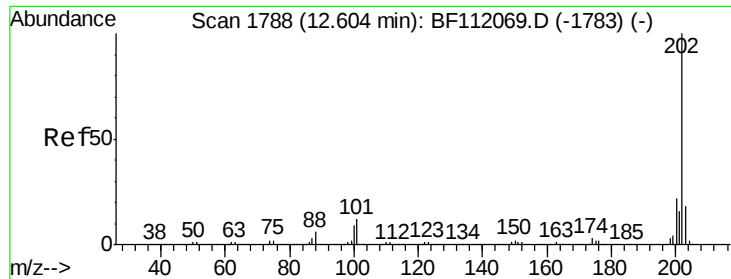
Tot Ion:167 Resp: 2601061
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.9 26.9
 139 14.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.441 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF112114.D
 Acq: 18 Jan 2019 9:12

Tgt Ion:149 Resp: 2982900
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.1 12.1
 104 5.3 3.9 5.9

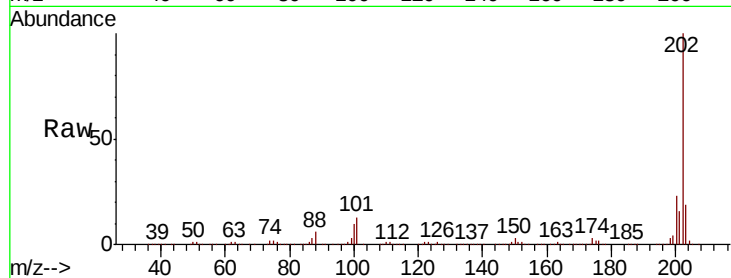




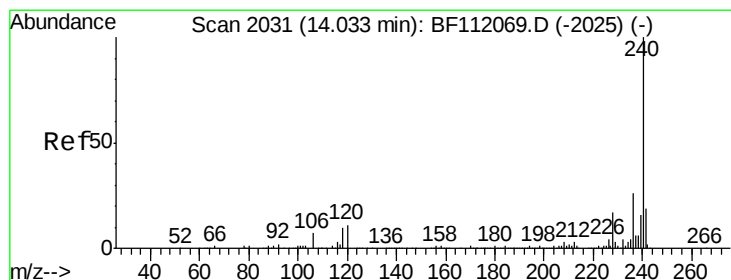
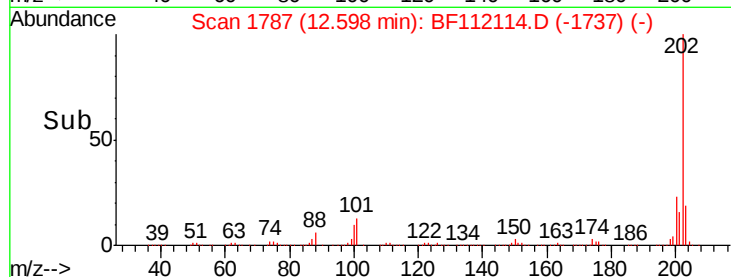
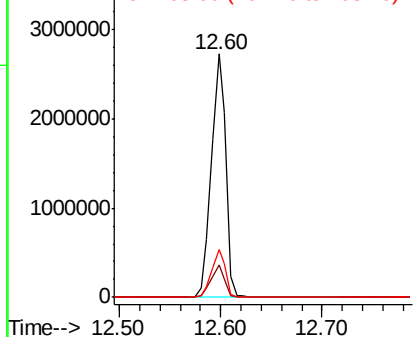
#75
Fluoranthene
Concen: 36.519 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:202 Resp: 2691103
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.8
203 19.4 0.0 38.4

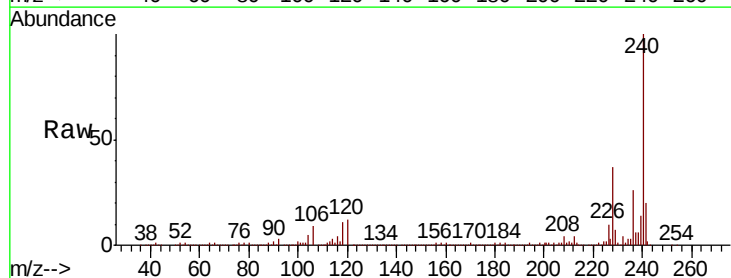


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

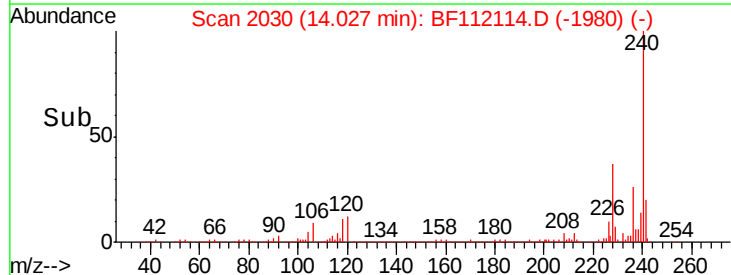
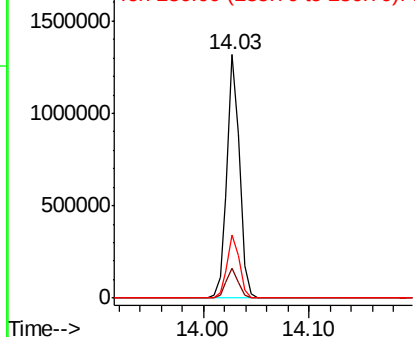


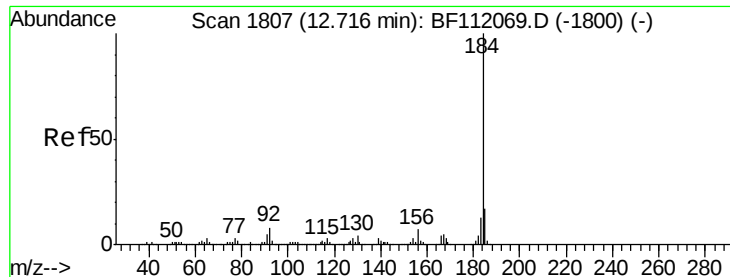
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:240 Resp: 1092309
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.6
236 25.7 20.7 31.1



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: 38.760 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

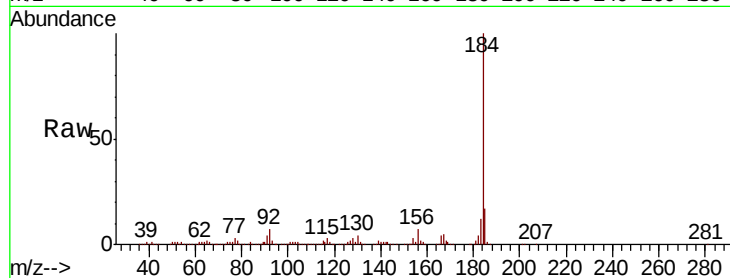
Tot Ion:184 Resp: 1412609

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.9	20.9
183	12.2	10.0	15.0

184 100

185 16.6 13.9 20.9

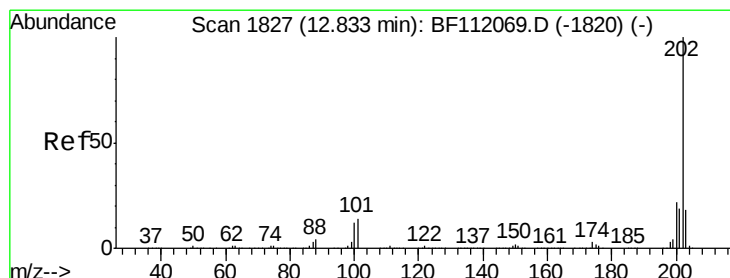
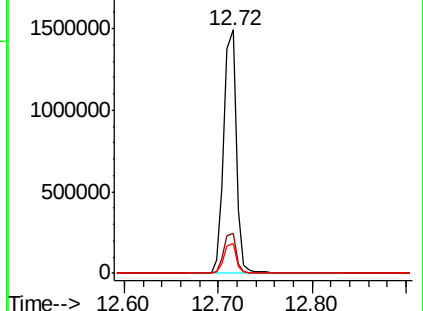
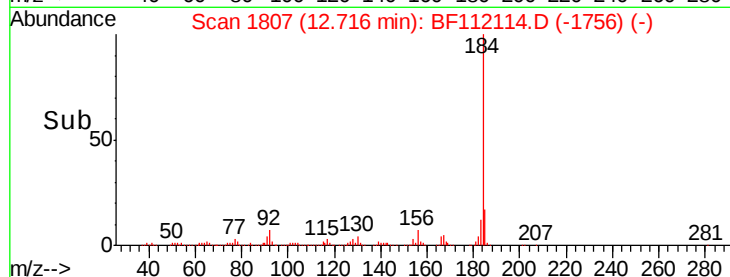
183 12.2 10.0 15.0



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: 37.931 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

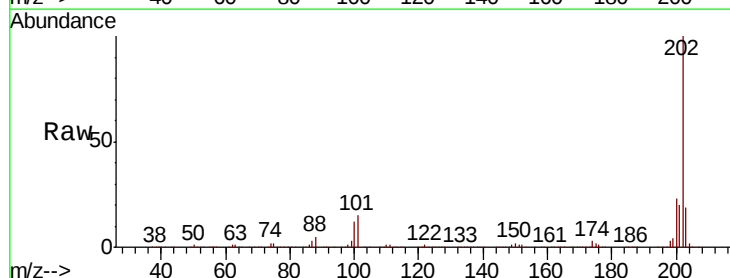
Tgt Ion:202 Resp: 2733526

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.7	26.5
203	19.1	14.6	22.0

202 100

200 23.0 17.7 26.5

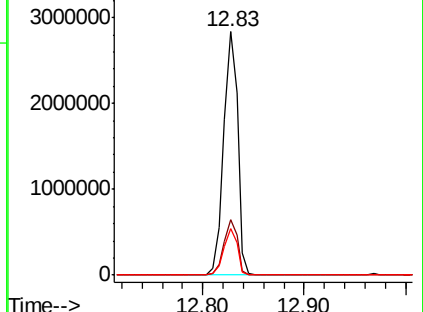
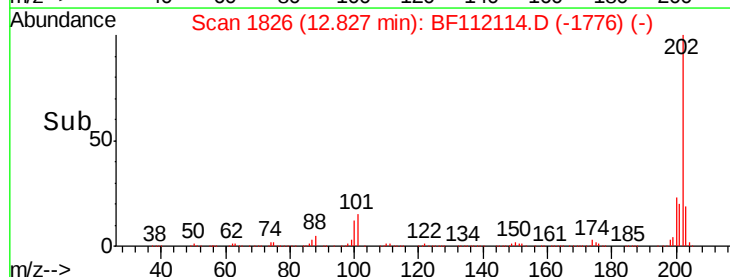
203 19.1 14.6 22.0

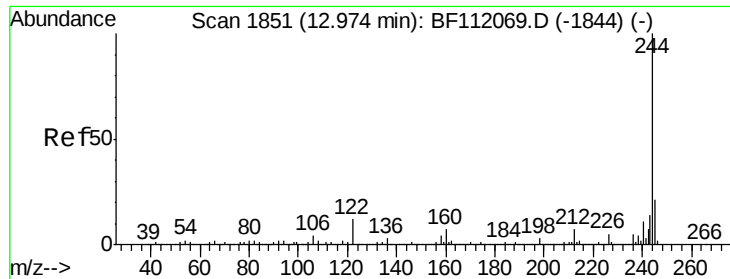


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.786 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

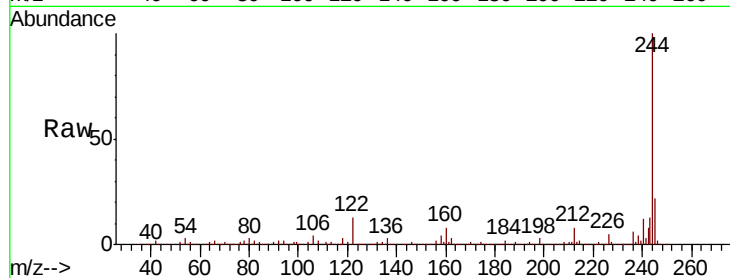
Tot Ion:244 Resp: 3685863

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

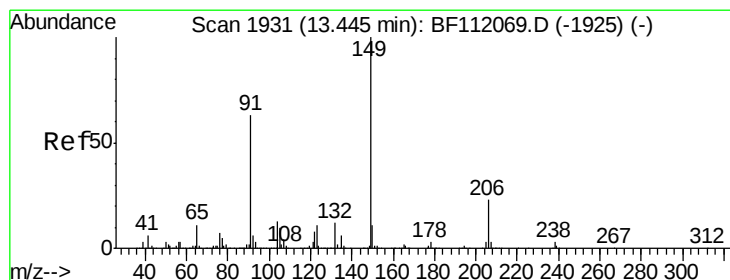
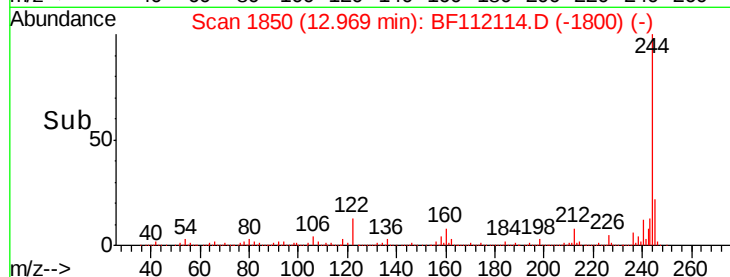
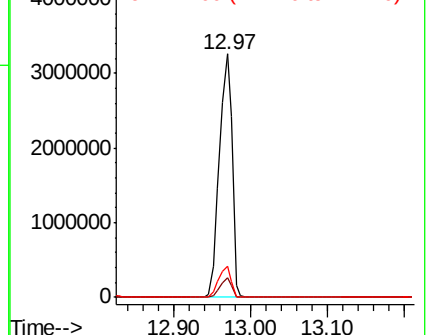
122 12.8 9.8 14.6



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: 41.318 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

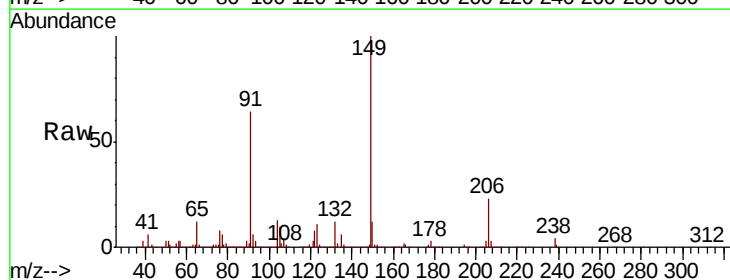
Tgt Ion:149 Resp: 1306290

Ion Ratio Lower Upper

149 100

91 64.3 50.3 75.5

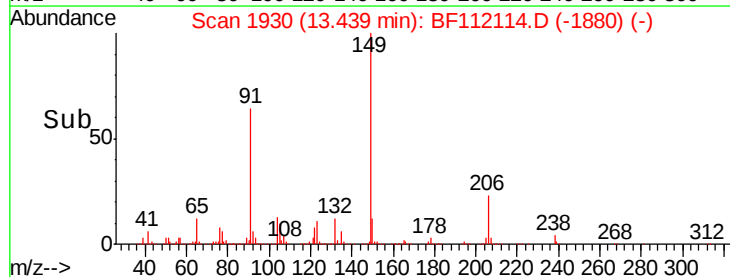
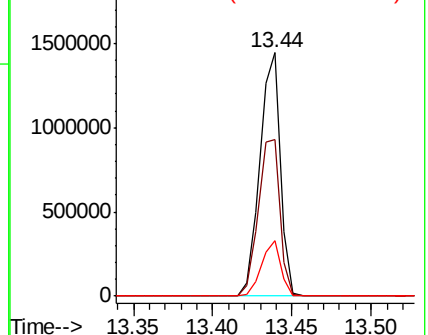
206 22.8 18.2 27.4

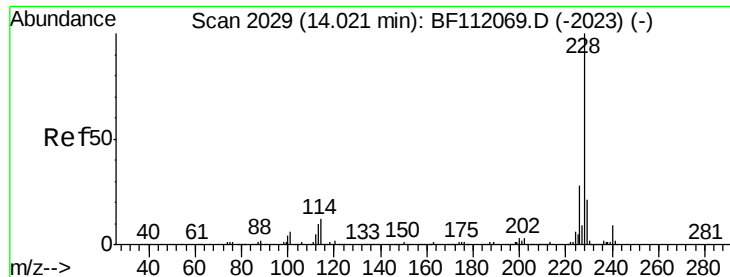


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

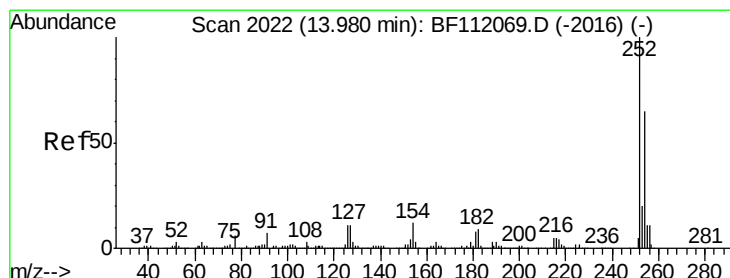
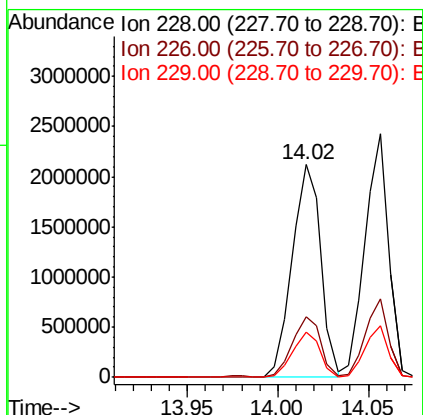
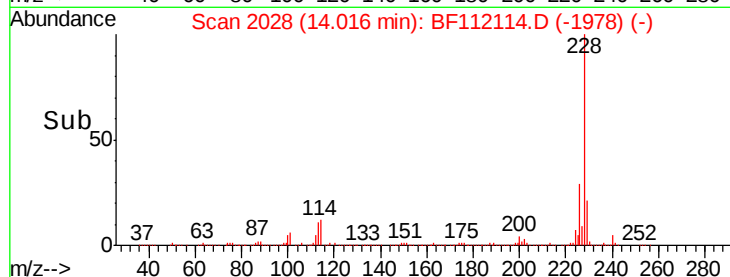
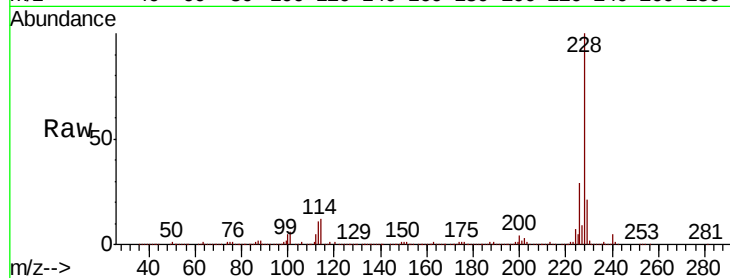




#81
Benzo(a)anthracene
Concen: 37.559 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

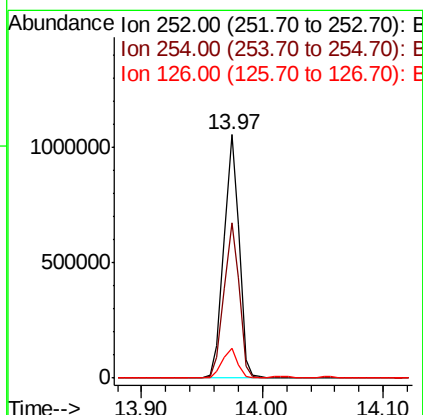
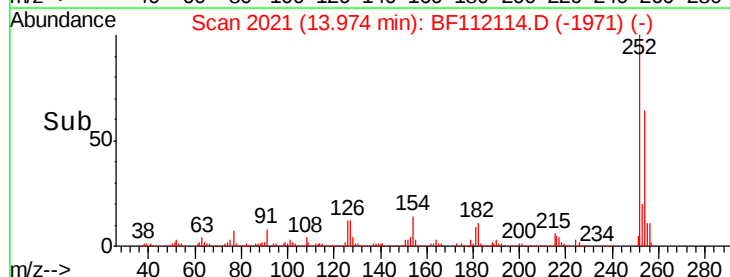
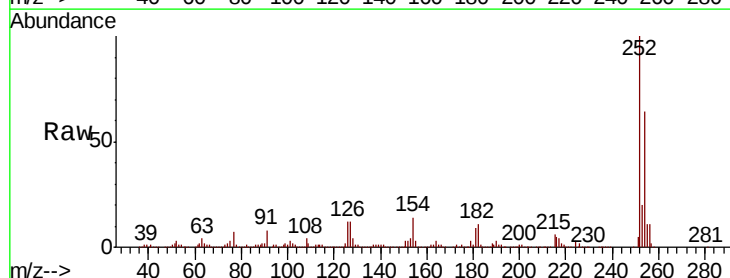
Instrument :
BNA_F
ClientSampleId :
DFTPP

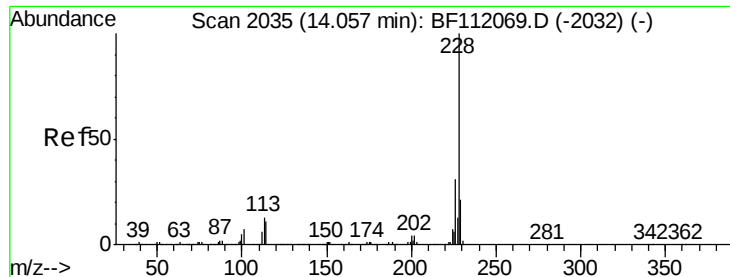
Tot Ion:228 Resp: 2352299
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 21.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.071 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:252 Resp: 916405
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 12.2 8.6 12.8





#83

Chrysene

Concen: 37.544 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

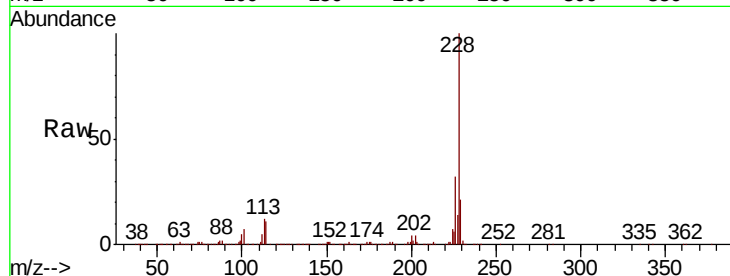
Tot Ion:228 Resp: 2224912

Ion Ratio Lower Upper

228 100

226 32.4 25.0 37.6

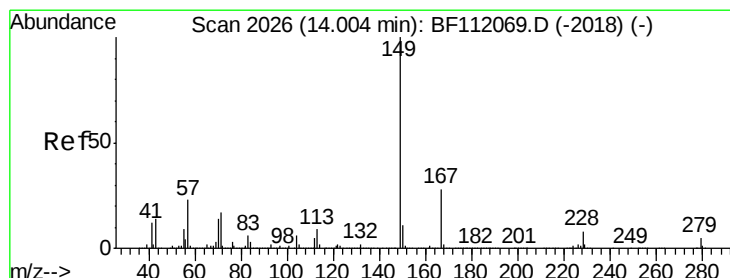
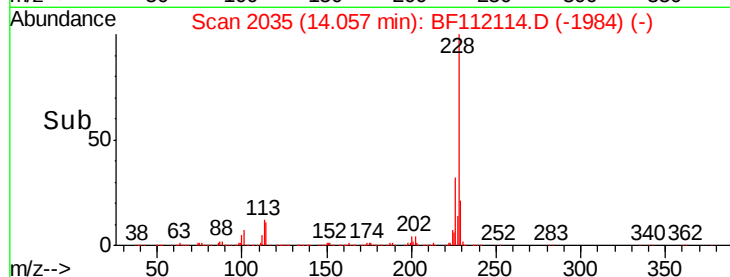
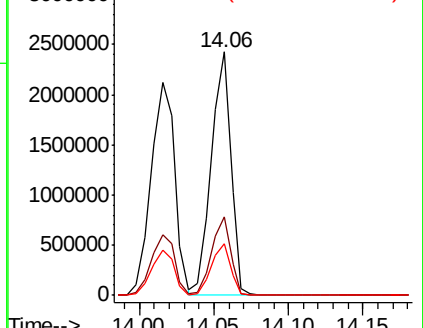
229 21.1 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.704 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

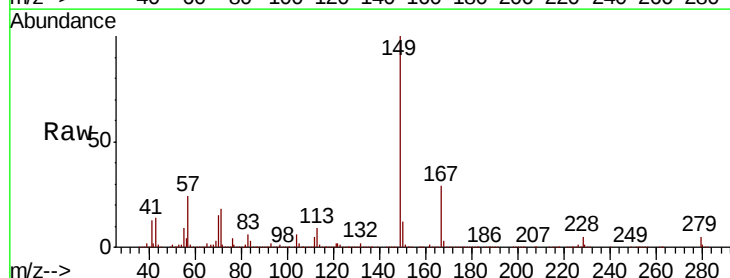
Tgt Ion:149 Resp: 1844315

Ion Ratio Lower Upper

149 100

167 29.4 22.5 33.7

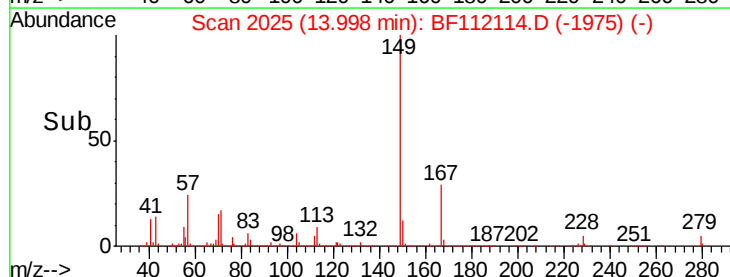
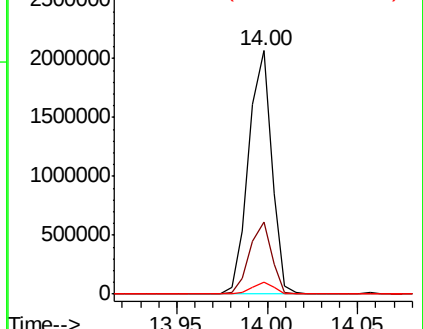
279 5.0 3.8 5.6

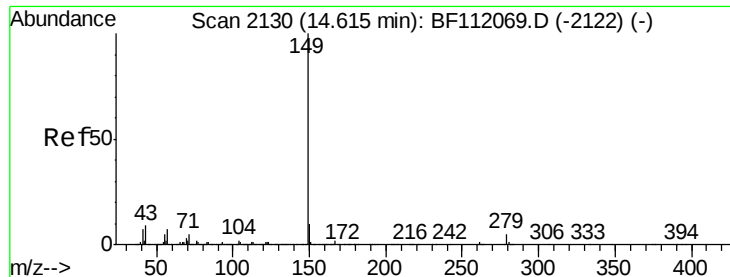


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.123 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

BNA_F

ClientSampleId :

DFTPP

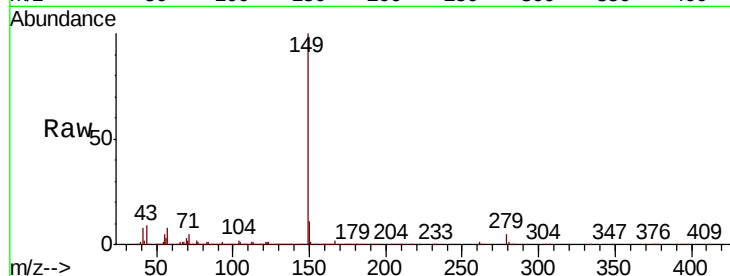
Tot Ion:149 Resp: 2801107

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

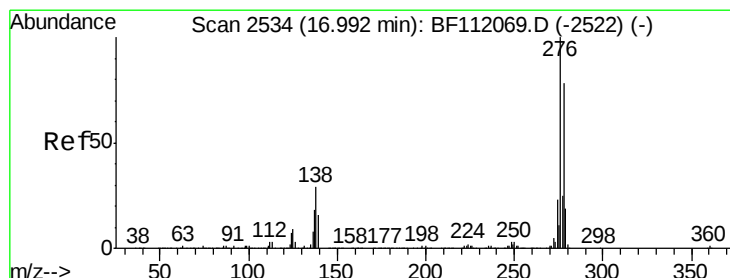
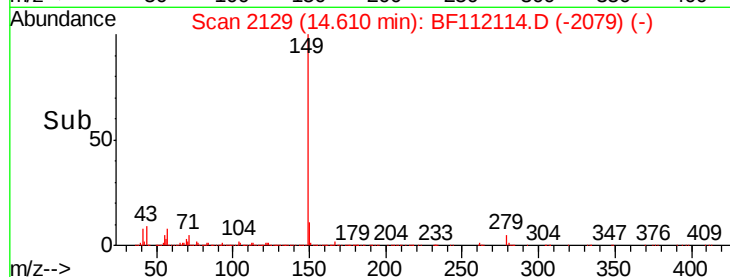
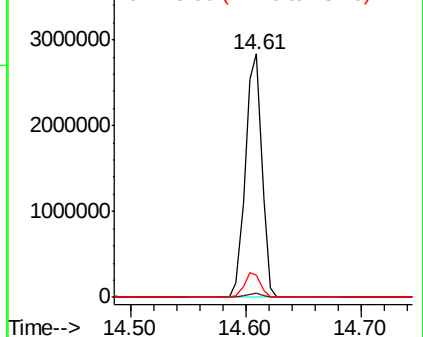
43 9.9 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.570 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

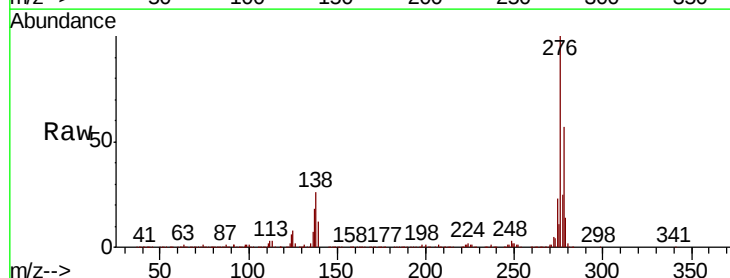
Tgt Ion:276 Resp: 1890107

Ion Ratio Lower Upper

276 100

138 27.8 22.6 34.0

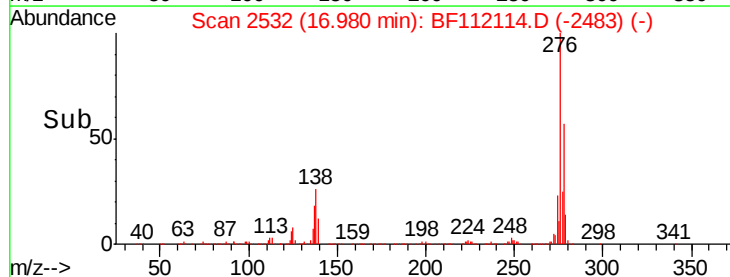
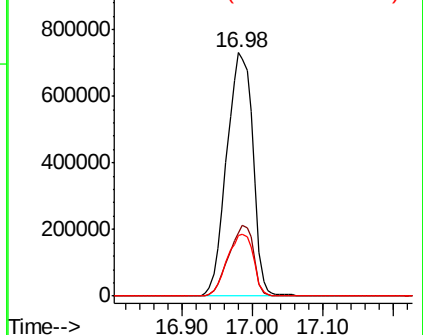
277 25.8 20.3 30.5

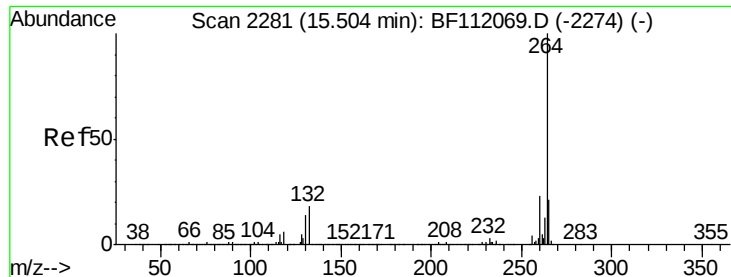


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



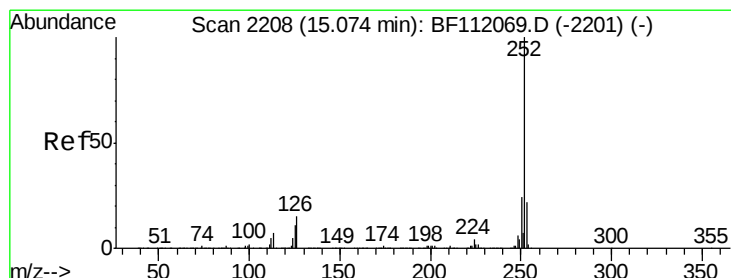
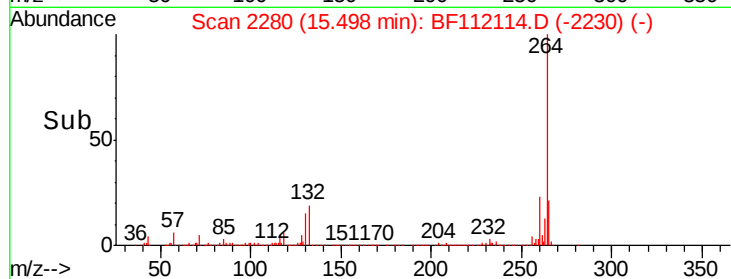
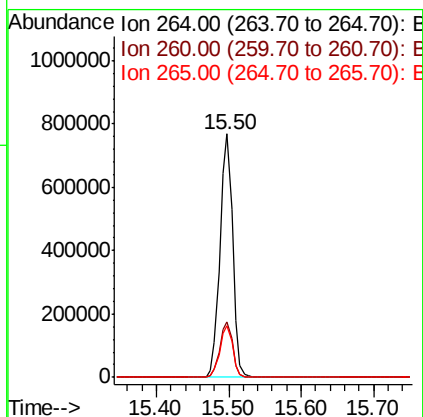
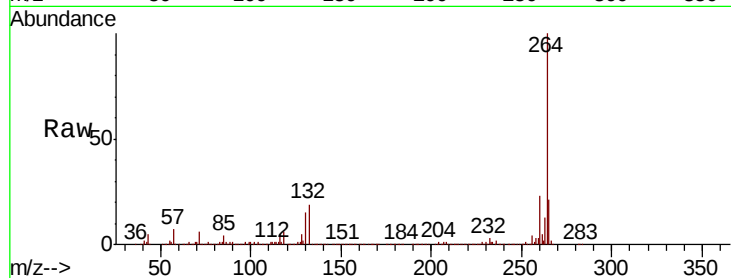


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:264 Resp: 937561

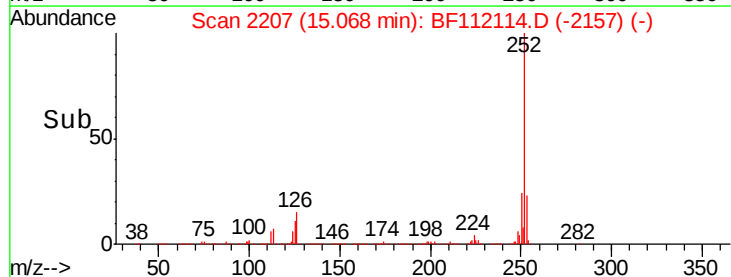
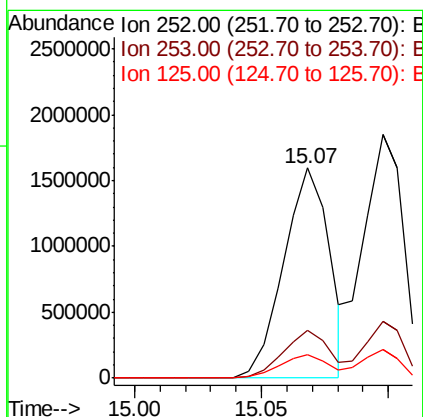
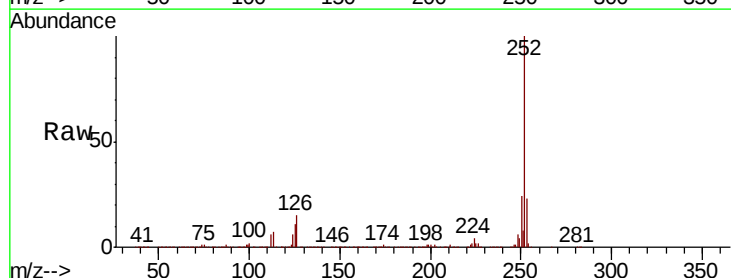
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.3	17.0	25.4

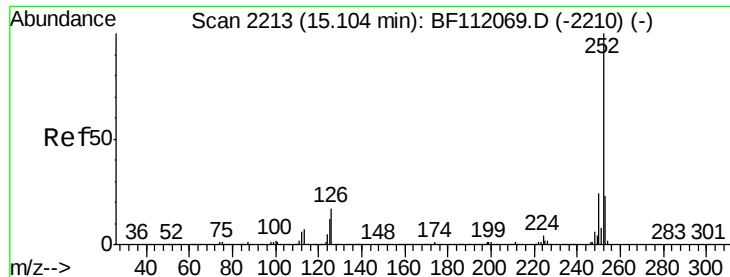


#88
Benzo(b)fluoranthene
Concen: 37.781 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:252 Resp: 2010708

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.2	8.7	13.1

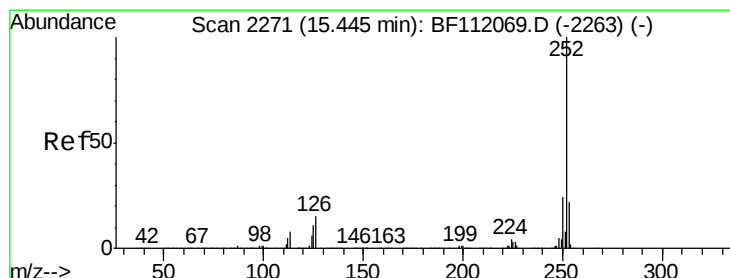
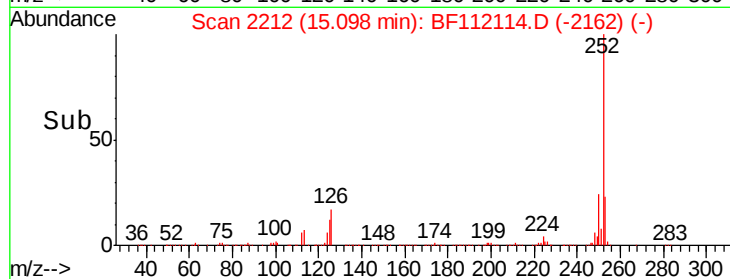
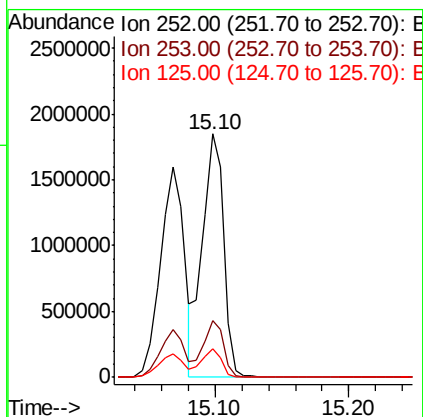
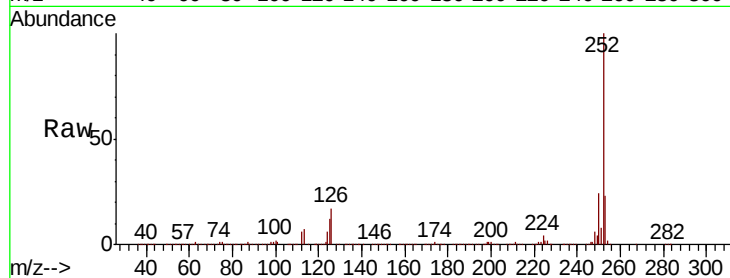




#89
Benzo(k)fluoranthene
Concen: 39.601 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

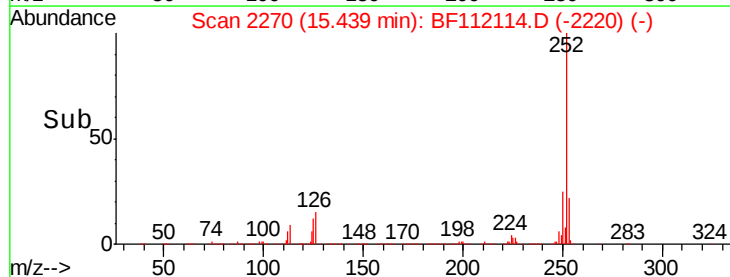
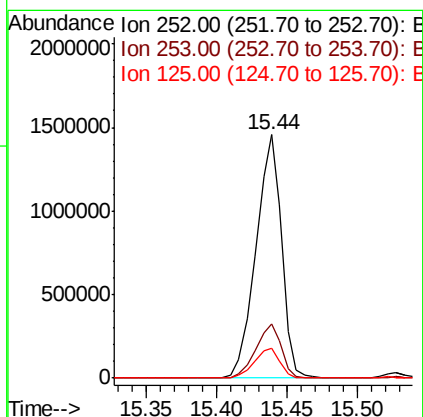
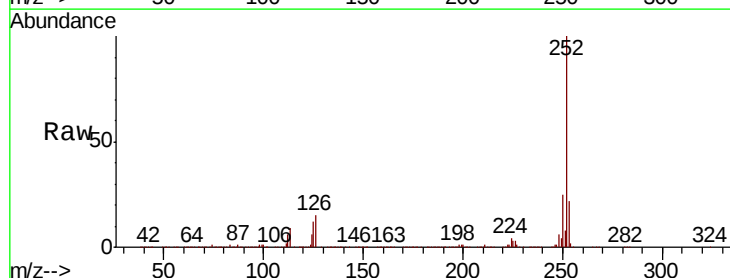
Instrument :
BNA_F
ClientSampleId :
DFTPP

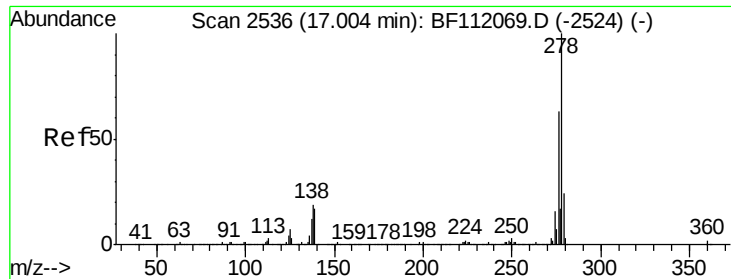
Tot Ion:252 Resp: 2039864
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 11.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.113 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112114.D
Acq: 18 Jan 2019 9:12

Tgt Ion:252 Resp: 1860169
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 36.602 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Instrument :

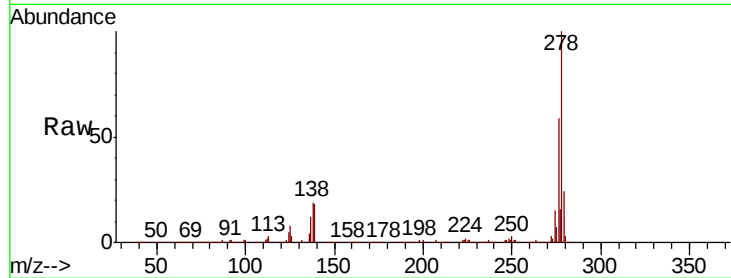
BNA_F

ClientSampleId :

DFTPP

Tot Ion:278 Resp: 1586624

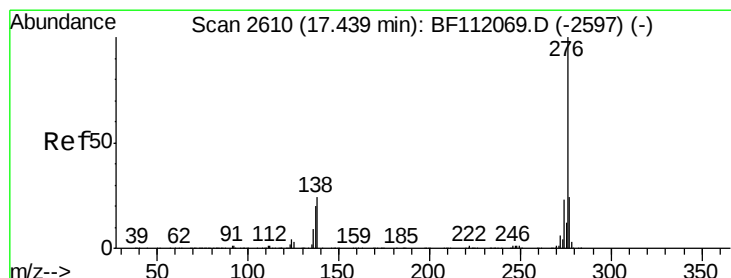
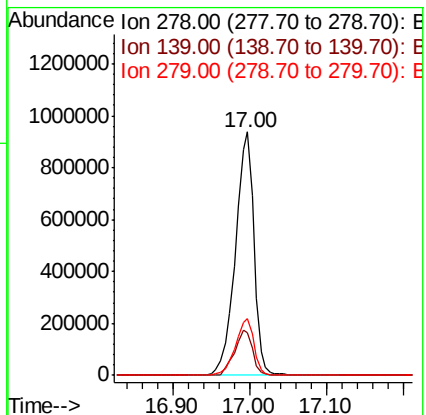
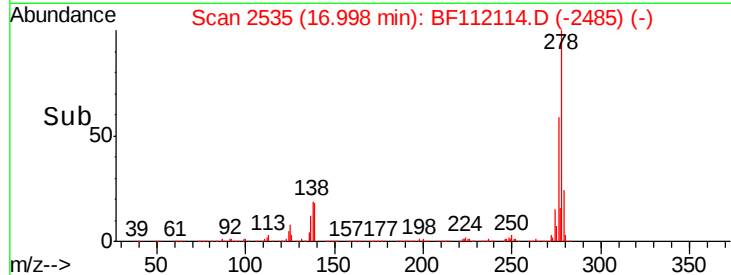
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.7	20.5
279	23.6	19.0	28.6



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: 36.272 ng

RT: 17.43 min Scan# 2609

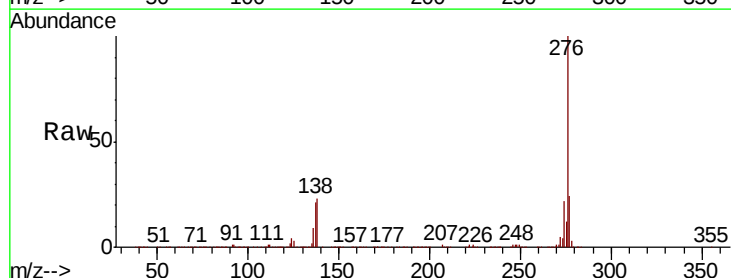
Delta R.T. -0.01 min

Lab File: BF112114.D

Acq: 18 Jan 2019 9:12

Tgt Ion:276 Resp: 1549005

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	23.5	19.1	28.7



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

