

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
 Data File : BF111505.D
 Acq On : 16 Dec 2018 13:34
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 17 06:39:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	185355	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	676567	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	321533	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	579902	20.00	ng	0.00
76) Chrysene-d12	13.95	240	432968	20.00	ng	0.00
87) Perylene-d12	15.38	264	307157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	937504	84.17	ng	0.00
7) Phenol-d6	6.43	99	1203227	81.21	ng	0.00
23) Nitrobenzene-d5	7.35	82	972437	85.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	238769	82.90	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1776278	85.33	ng	0.00
79) Terphenyl-d14	12.90	244	1576341	85.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	207179	38.511	ng	98
3) Pyridine	3.21	79	528959	39.149	ng	95
4) n-Nitrosodimethylamine	3.16	42	240536	39.193	ng	91
6) Aniline	6.45	93	752407	40.939	ng	# 84
8) 2-Chlorophenol	6.58	128	556751	41.833	ng	93
9) Benzaldehyde	6.33	77	330424	36.768	ng	97
10) Phenol	6.45	94	672112	40.721	ng	80
11) bis(2-Chloroethyl)ether	6.53	93	515126	39.813	ng	99
12) 1,3-Dichlorobenzene	6.73	146	602005	41.091	ng	98
13) 1,4-Dichlorobenzene	6.80	146	595201	40.026	ng	98
14) 1,2-Dichlorobenzene	6.96	146	544430	38.917	ng	97
15) Benzyl Alcohol	6.93	79	456820	40.521	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1016116	40.222	ng	100
17) 2-Methylphenol	7.05	107	443173	41.375	ng	98
18) Hexachloroethane	7.30	117	219128	39.596	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	377715	38.640	ng	95
20) 3+4-Methylphenols	7.20	107	543884	40.480	ng	93
22) Acetophenone	7.20	105	738995	48.930	ng	# 93
24) Nitrobenzene	7.37	77	485221	41.865	ng	92
25) Isophorone	7.61	82	782528	40.706	ng	99
26) 2-Nitrophenol	7.69	139	247999	41.260	ng	97
27) 2,4-Dimethylphenol	7.73	122	366863	42.102	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	544538	41.032	ng	98
29) 2,4-Dichlorophenol	7.93	162	392704	42.218	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	399407	41.017	ng	99
31) Naphthalene	8.09	128	1292563	40.846	ng	97
32) Benzoic acid	7.86	122	291930	38.769	ng	97
33) 4-Chloroaniline	8.15	127	576599	40.976	ng	95
34) Hexachlorobutadiene	8.22	225	229704	42.817	ng	95
35) Caprolactam	8.52	113	139121	40.283	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	421992	41.215	ng	97
37) 2-Methylnaphthalene	8.79	142	850426	39.715	ng	99
38) 1-Methylnaphthalene	8.89	142	821682	39.720	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	365146	41.410	ng	98

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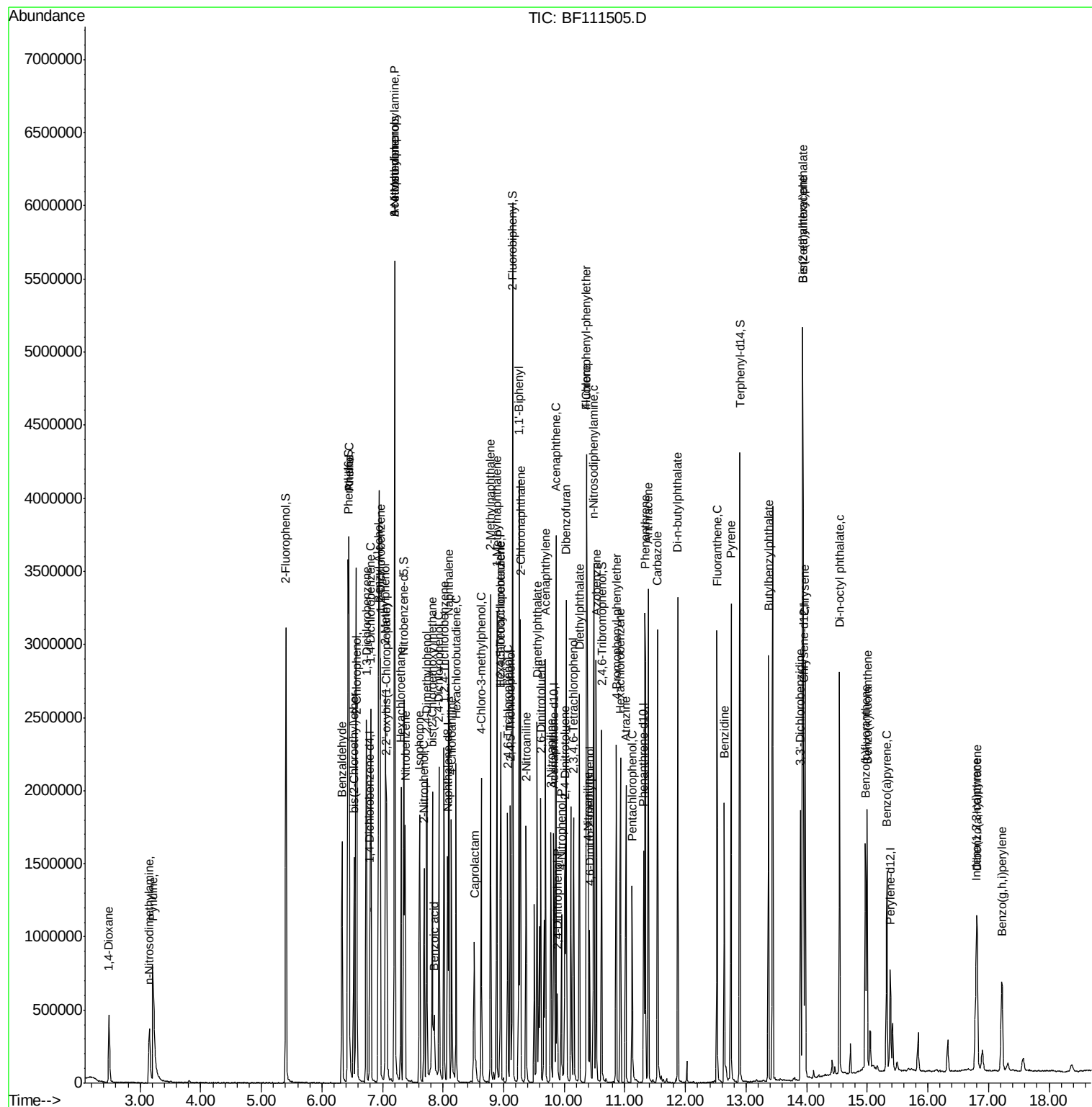
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	186034	41.093	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	263957	42.295	ng	98
44) 2,4,5-Trichlorophenol	9.11	196	274944	41.401	ng	95
46) 1,1'-Biphenyl	9.25	154	1132698	41.576	ng	94
47) 2-Chloronaphthalene	9.27	162	865440	41.791	ng	96
48) 2-Nitroaniline	9.37	65	277035	41.201	ng	96
49) Acenaphthylene	9.69	152	1285386	41.816	ng	95
50) Dimethylphthalate	9.55	163	954313	41.212	ng	98
51) 2,6-Dinitrotoluene	9.61	165	215330	41.312	ng #	87
52) Acenaphthene	9.86	154	810577	41.721	ng	98
53) 3-Nitroaniline	9.78	138	259976	41.064	ng	95
54) 2,4-Dinitrophenol	9.89	184	74576	37.608	ng	87
55) Dibenzofuran	10.03	168	1171488	41.541	ng	97
56) 4-Nitrophenol	9.95	139	186237	42.507	ng	95
57) 2,4-Dinitrotoluene	10.02	165	286051	41.813	ng	94
58) Fluorene	10.37	166	863508	42.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	213543	41.155	ng	99
60) Diethylphthalate	10.25	149	974665	41.553	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	423081	42.275	ng	98
62) 4-Nitroaniline	10.39	138	255084	40.701	ng	99
63) Azobenzene	10.53	77	934215	40.400	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	125844	38.440	ng	83
66) n-Nitrosodiphenylamine	10.49	169	822455	41.127	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	255389	40.861	ng	100
68) Hexachlorobenzene	10.93	284	263518	40.988	ng	95
69) Atrazine	11.02	200	236612	40.941	ng	98
70) Pentachlorophenol	11.12	266	168813	42.809	ng	97
71) Phenanthrene	11.33	178	1244147	41.636	ng	94
72) Anthracene	11.39	178	1259434	41.213	ng	95
73) Carbazole	11.54	167	1306255	41.336	ng	96
74) Di-n-butylphthalate	11.87	149	1502307	42.687	ng	96
75) Fluoranthene	12.52	202	1232574	42.164	ng	97
77) Benzidine	12.64	184	765871	48.120	ng	97
78) Pyrene	12.75	202	1273374	41.715	ng	96
80) Butylbenzylphthalate	13.37	149	618223	41.550	ng	94
81) Benzo(a)anthracene	13.94	228	972733	41.319	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	388869	40.632	ng	97
83) Chrysene	13.97	228	1008218	40.653	ng	95
84) Bis(2-ethylhexyl)phthalate	13.93	149	817090	42.995	ng	99
85) Di-n-octyl phthalate	14.54	149	1293772	40.360	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	586474	32.766	ng	94
88) Benzo(b)fluoranthene	14.97	252	802983	44.840	ng	98
89) Benzo(k)fluoranthene	15.00	252	705150	41.210	ng	98
90) Benzo(a)pyrene	15.32	252	665997	41.242	ng	96
91) Dibenzo(a,h)anthracene	16.82	278	490486	38.504	ng	95
92) Benzo(g,h,i)perylene	17.22	276	486723	38.926	ng	94

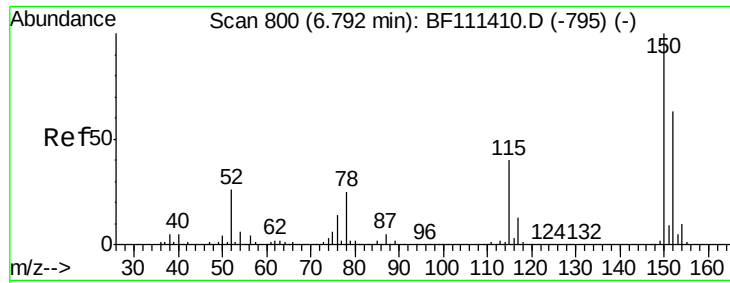
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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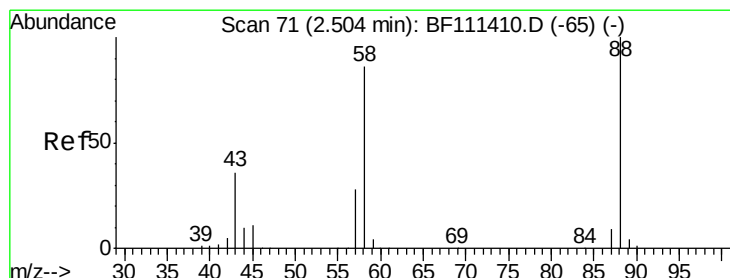
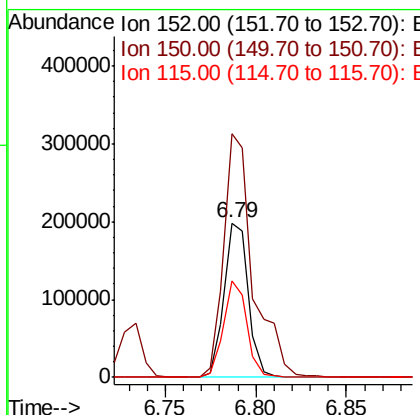
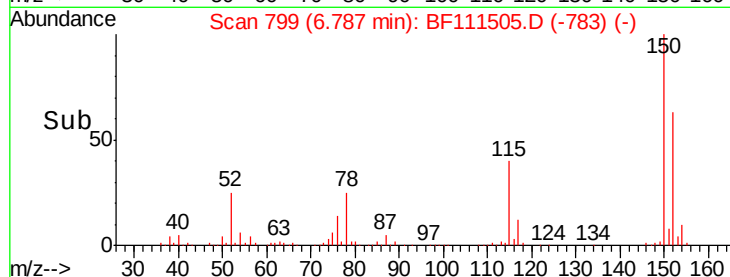
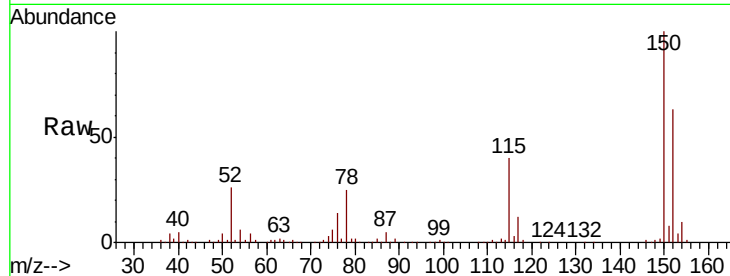




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

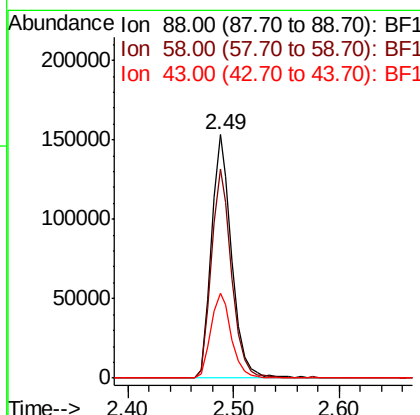
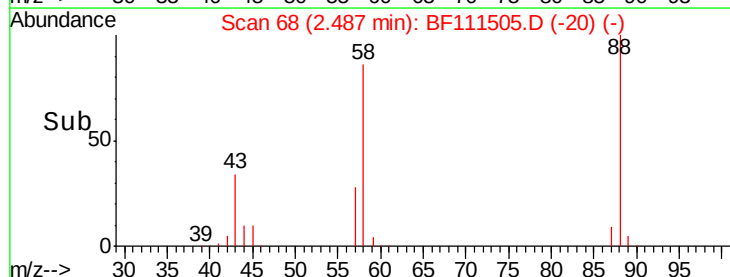
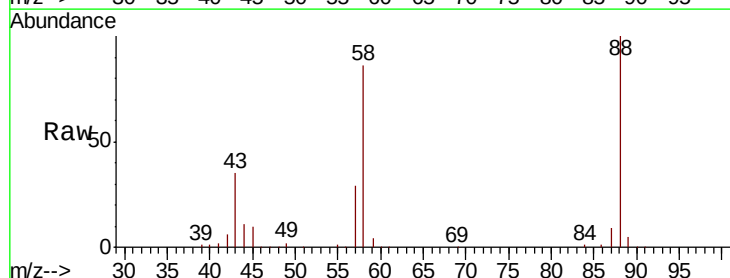
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

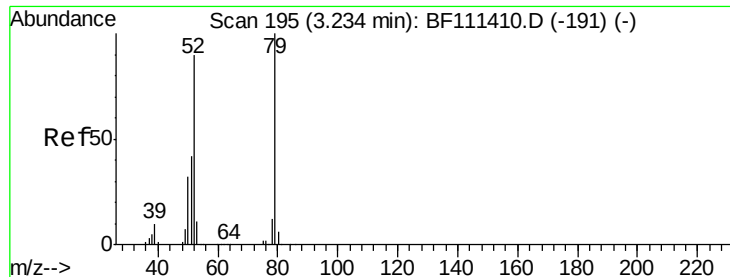
Tgt Ion: 152 Resp: 185355
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.6 189.8
 115 62.4 50.7 76.1



#2
 1,4-Dioxane
 Concen: 38.511 ng
 RT: 2.49 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion: 88 Resp: 207179
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.9 103.3
 43 35.2 25.8 38.6





#3

Pyridine

Concen: 39.149 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.02 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

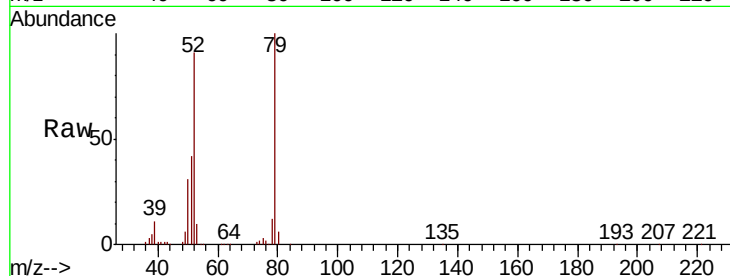
Tgt Ion: 79 Resp: 528959

Ion Ratio Lower Upper

79 100

52 91.2 68.3 102.5

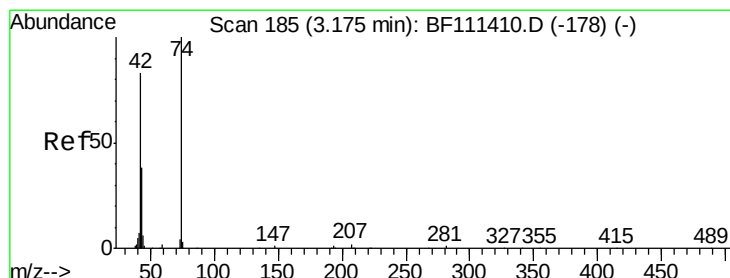
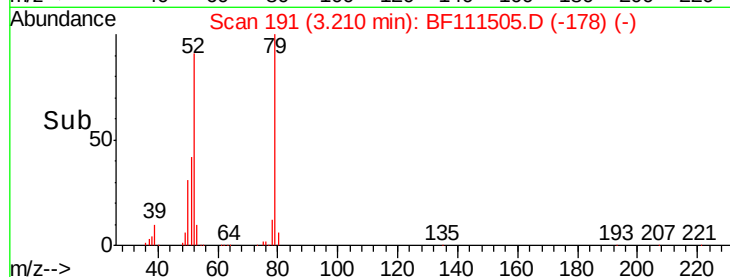
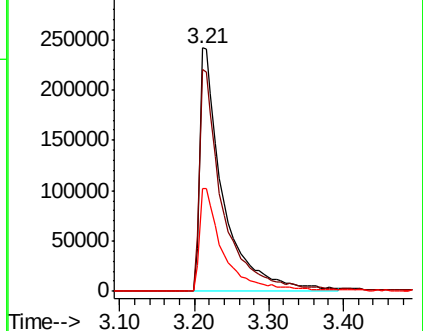
51 42.3 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.193 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.02 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

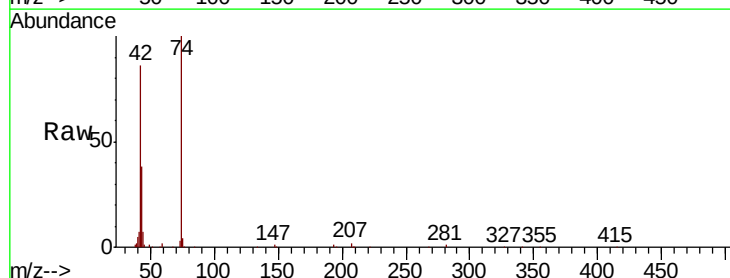
Tgt Ion: 42 Resp: 240536

Ion Ratio Lower Upper

42 100

74 116.4 101.5 152.3

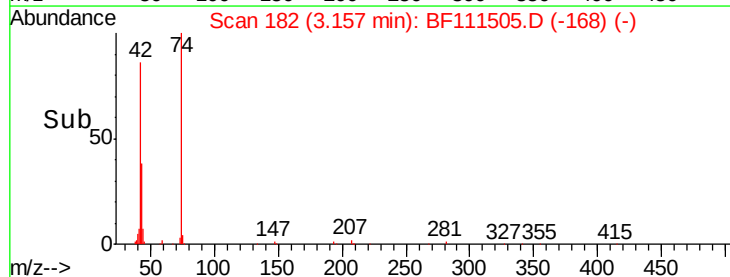
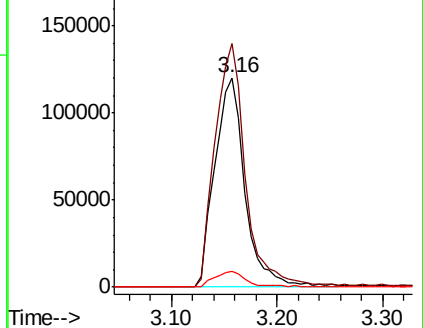
44 7.7 6.0 9.0

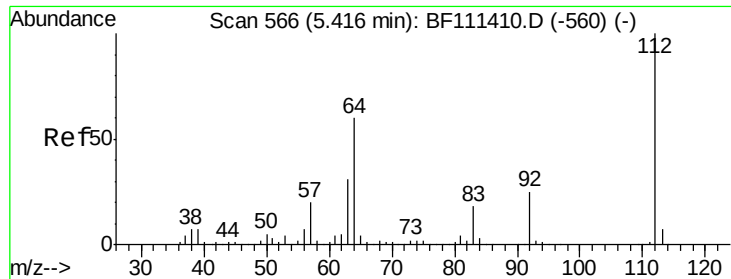


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 84.166 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111505.D

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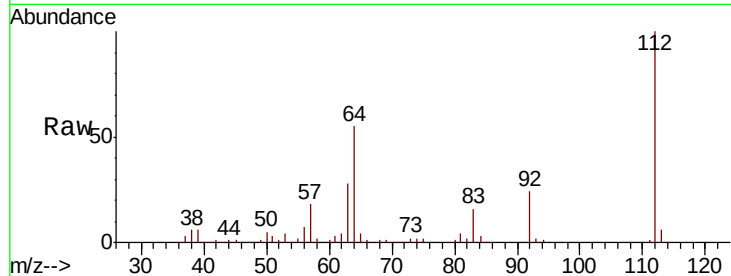
Tgt Ion: 112 Resp: 937504

Ion Ratio Lower Upper

112 100

64 54.6 51.8 77.6

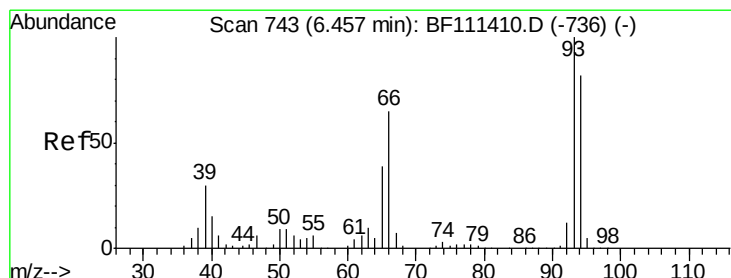
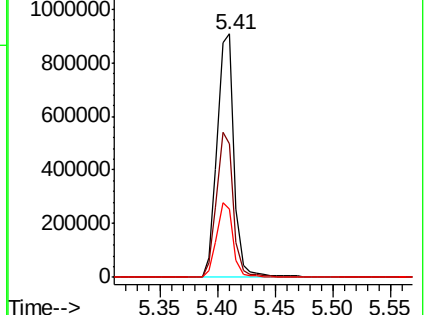
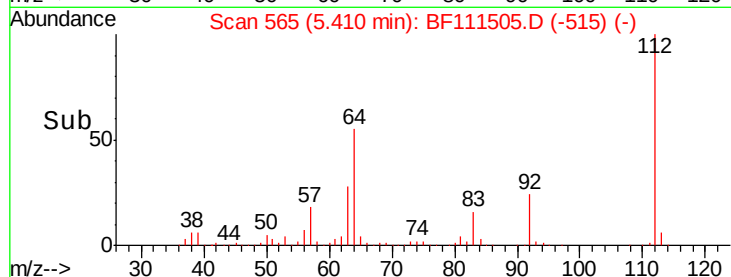
63 28.0 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.939 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

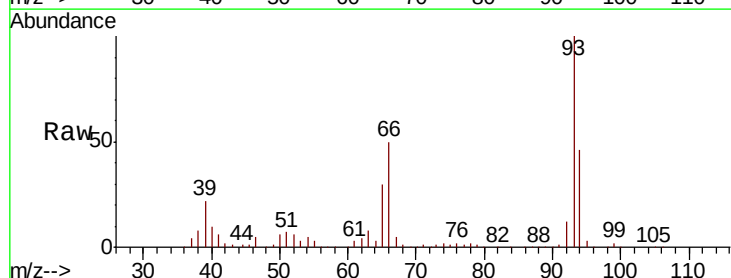
Tgt Ion: 93 Resp: 752407

Ion Ratio Lower Upper

93 100

66 50.5 33.2 49.8#

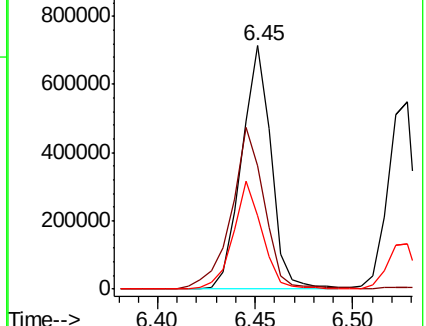
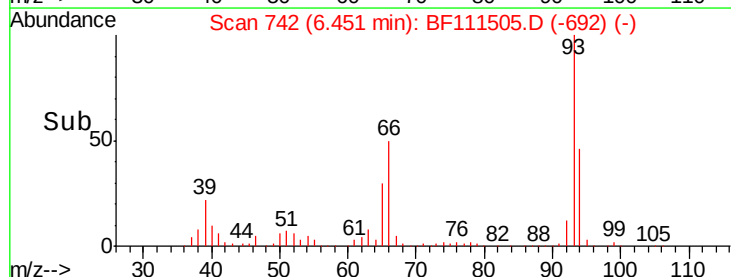
65 30.1 17.0 25.4#

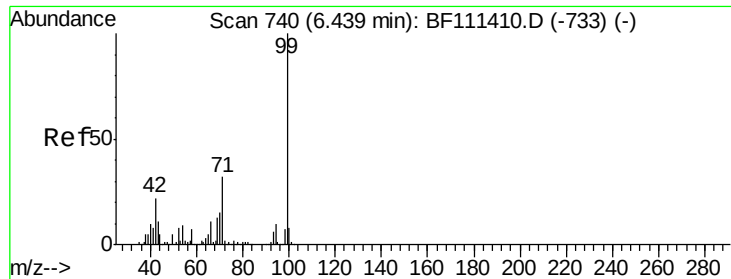


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.209 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

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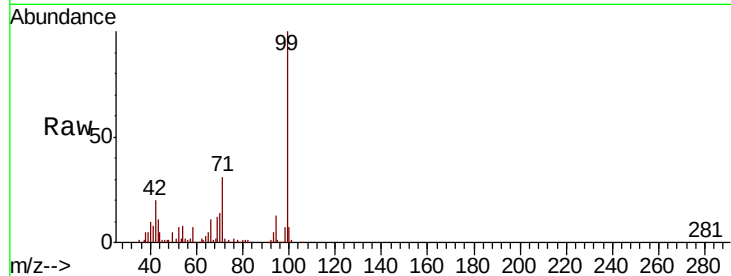
Tgt Ion: 99 Resp: 1203227

Ion Ratio Lower Upper

99 100

42 20.5 17.4 26.0

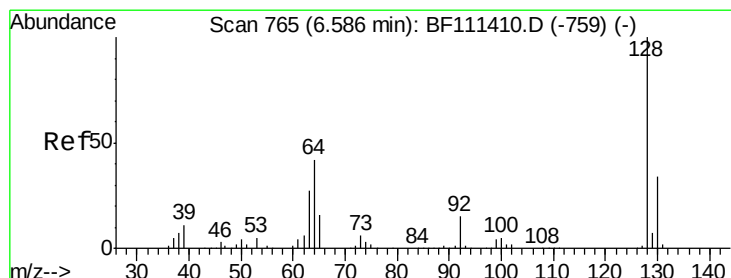
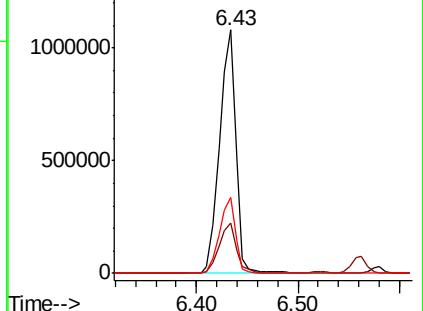
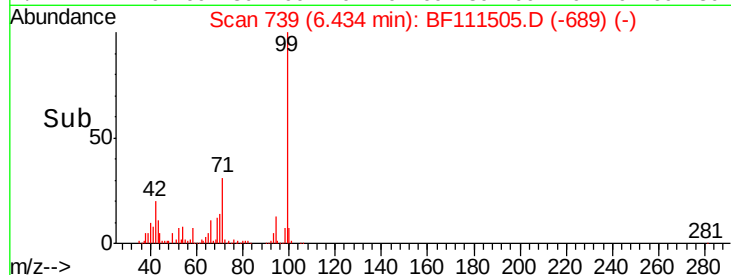
71 31.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.833 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

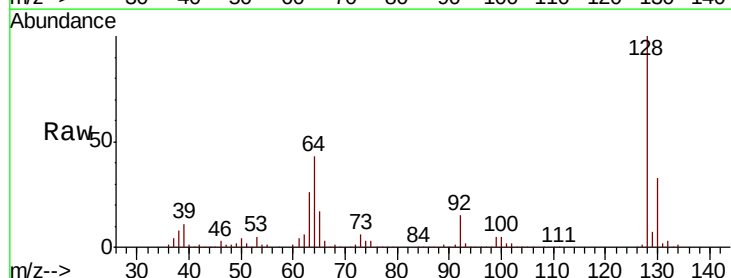
Tgt Ion: 128 Resp: 556751

Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

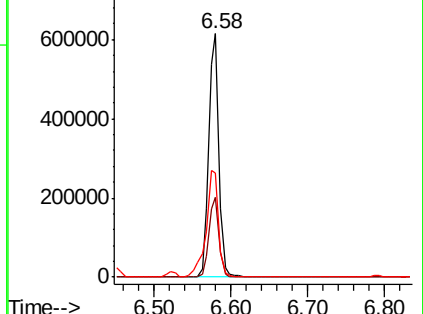
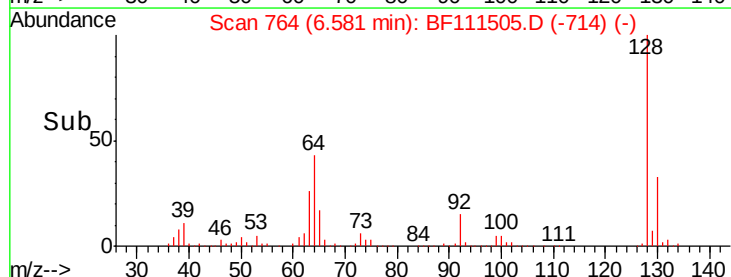
64 42.5 30.0 70.0

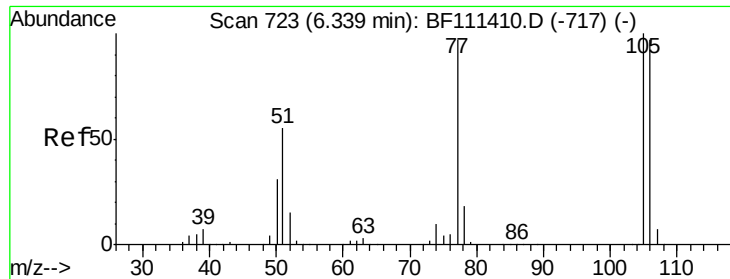


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.768 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

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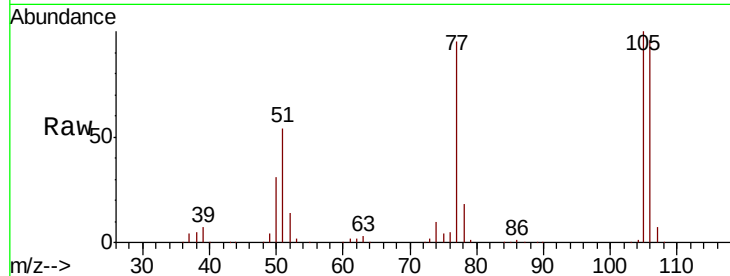
Tgt Ion: 77 Resp: 330424

Ion Ratio Lower Upper

77 100

105 104.7 81.4 121.4

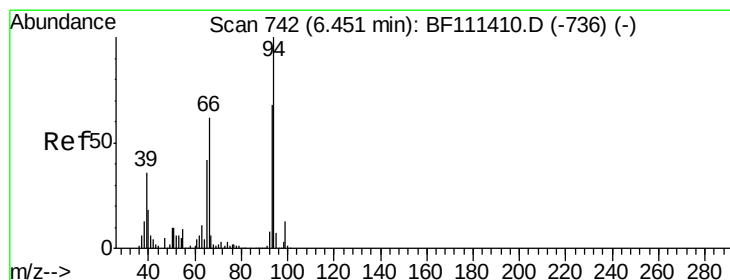
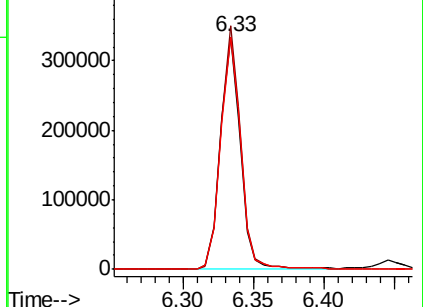
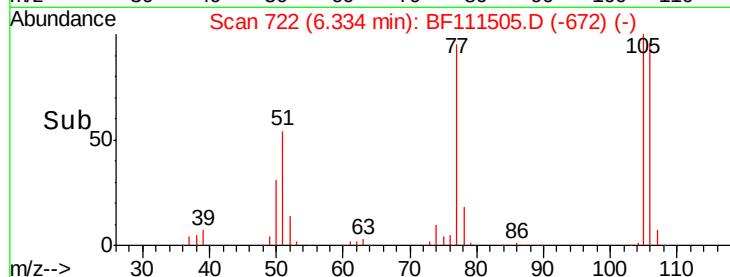
106 100.1 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.721 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

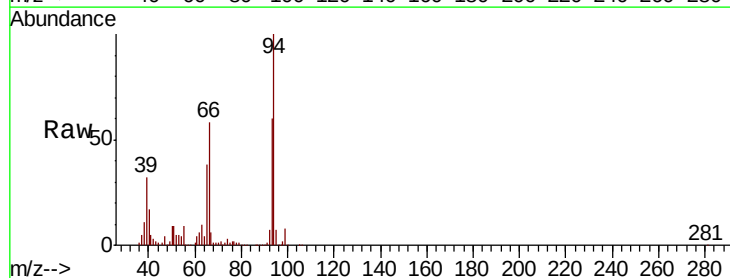
Tgt Ion: 94 Resp: 672112

Ion Ratio Lower Upper

94 100

65 38.5 11.7 51.7

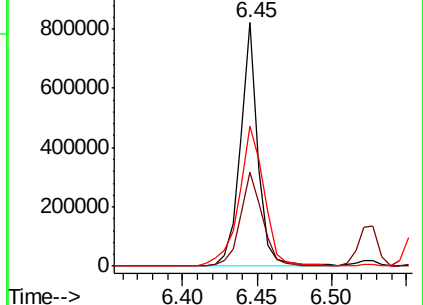
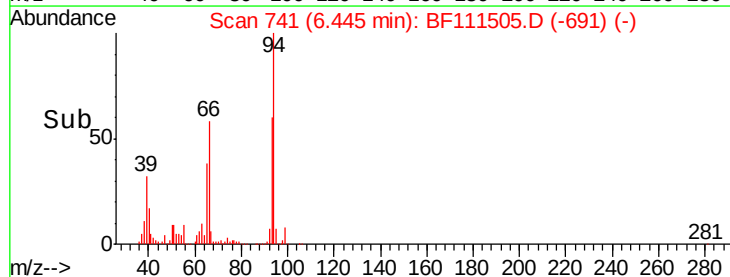
66 57.6 21.0 61.0

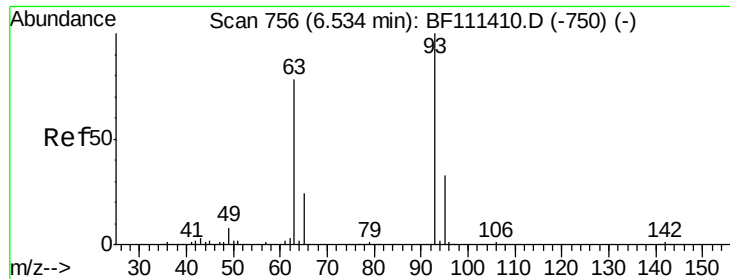


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

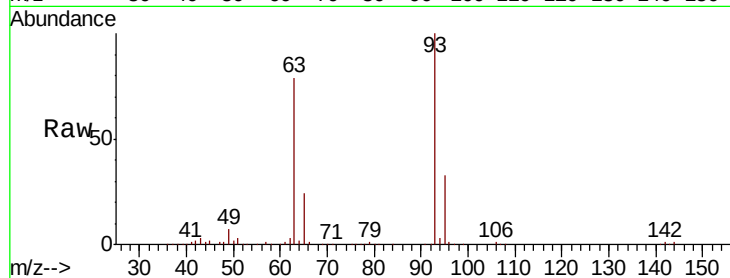




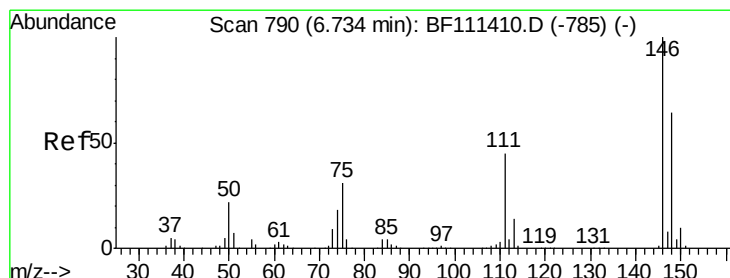
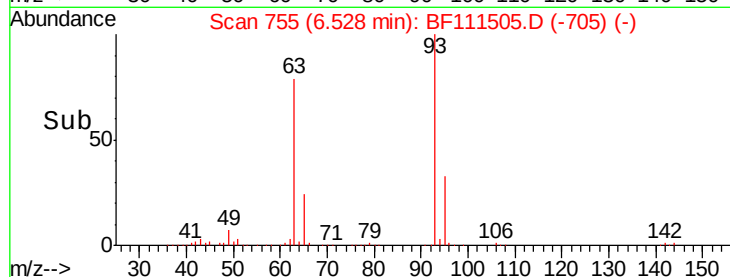
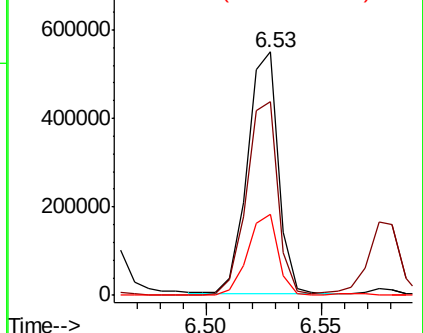
#11
 bis(2-Chloroethyl)ether
 Concen: 39.813 ng
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 93 Resp: 515126
 Ion Ratio Lower Upper
 93 100
 63 79.4 60.0 100.0
 95 33.2 13.4 53.4

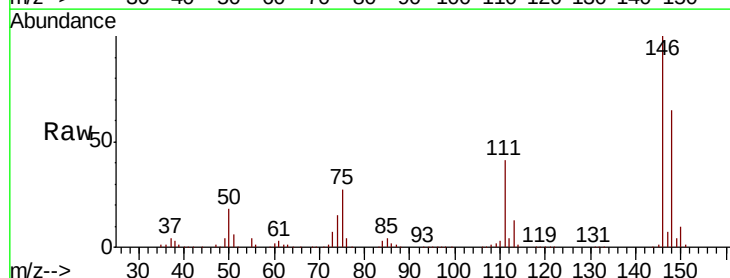


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

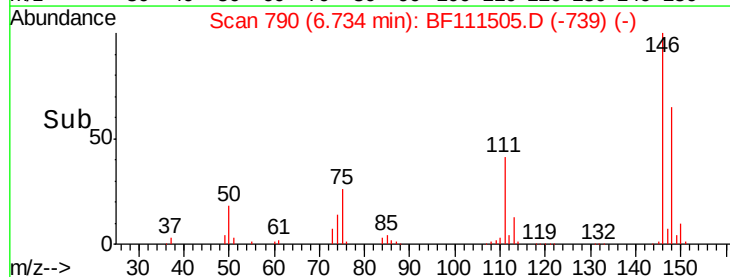
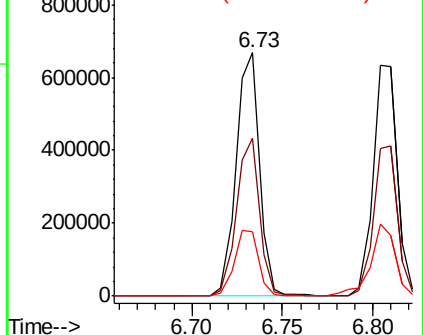


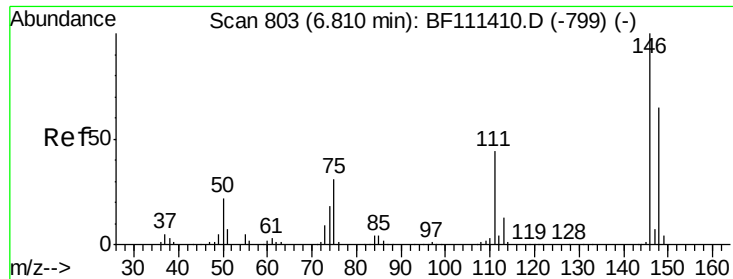
#12
 1,3-Dichlorobenzene
 Concen: 41.091 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion: 146 Resp: 602005
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.1 78.1
 75 26.6 23.9 35.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

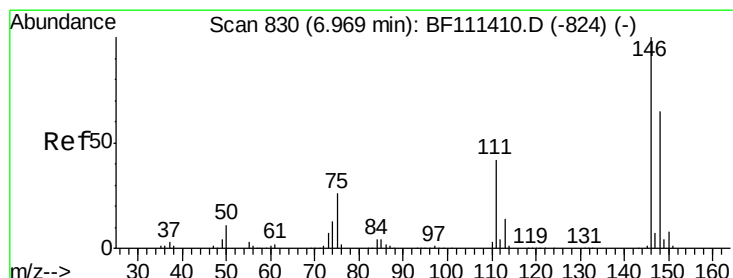
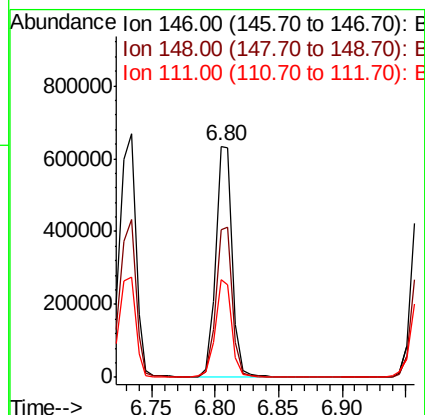
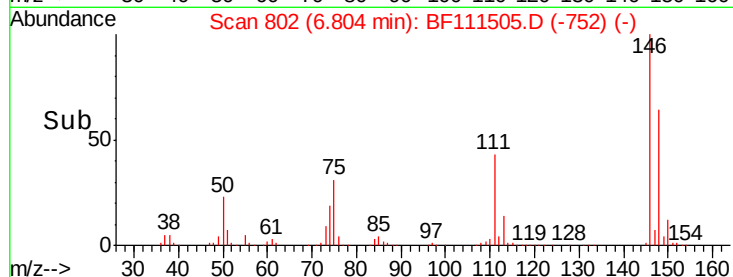
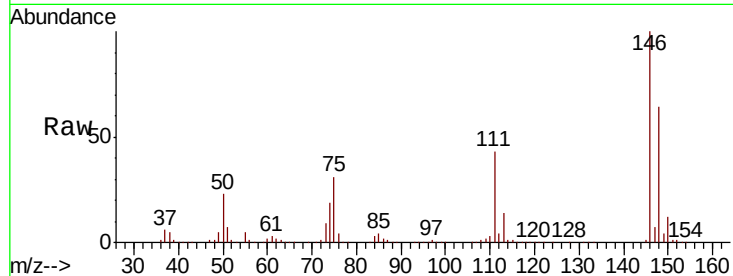




#13
 1,4-Dichlorobenzene
 Concen: 40.026 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

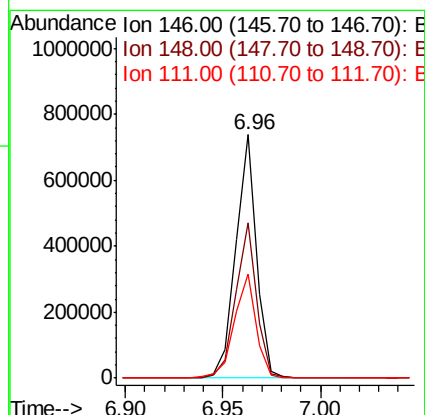
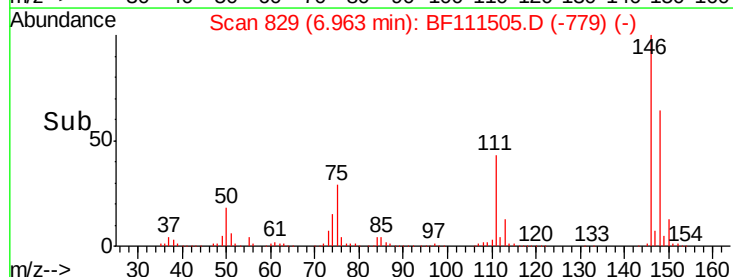
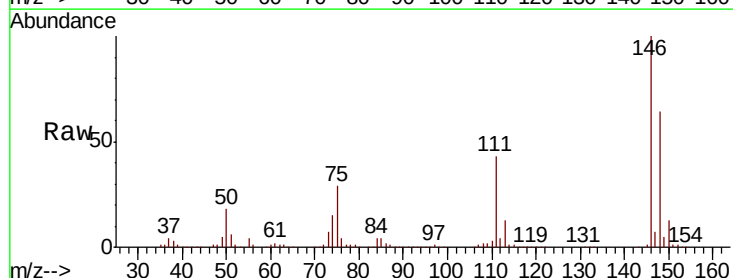
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

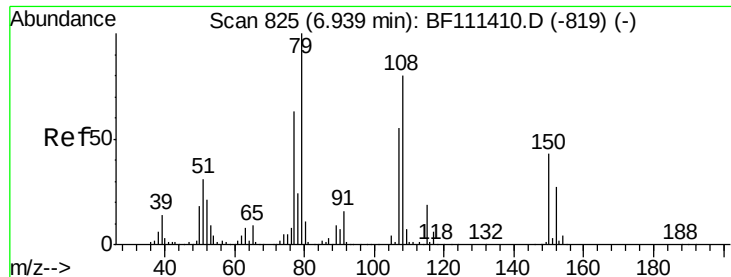
Tgt Ion:146 Resp: 595201
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.8 79.2
 111 42.6 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 38.917 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:146 Resp: 544430
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 42.6 36.2 54.4

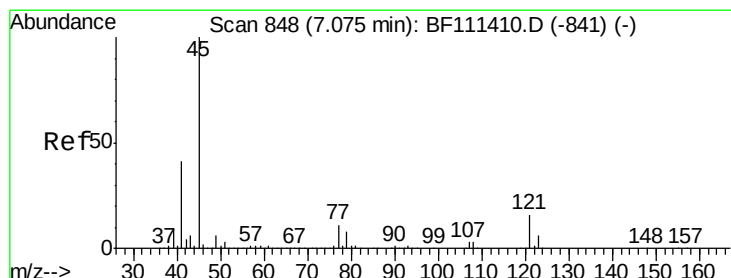
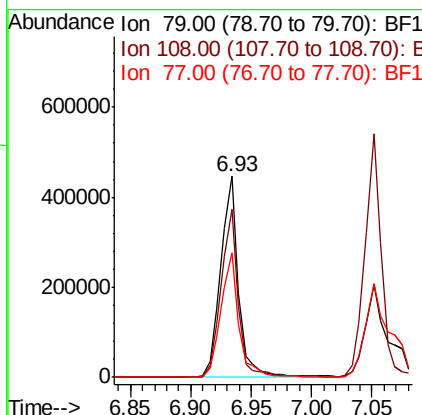
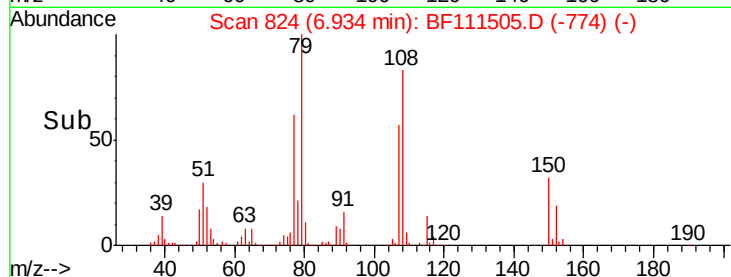
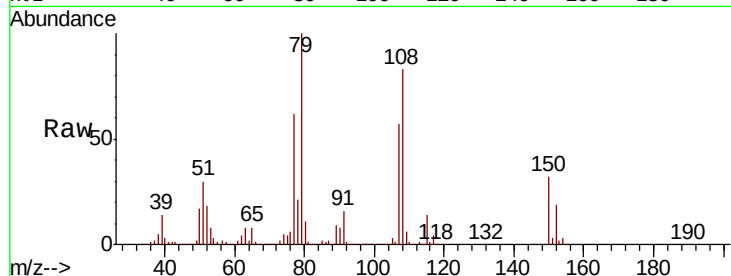




#15
Benzyl Alcohol
Concen: 40.521 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

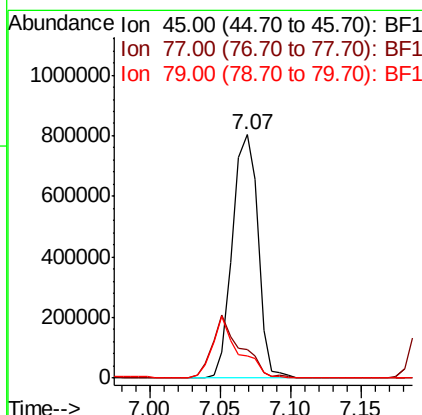
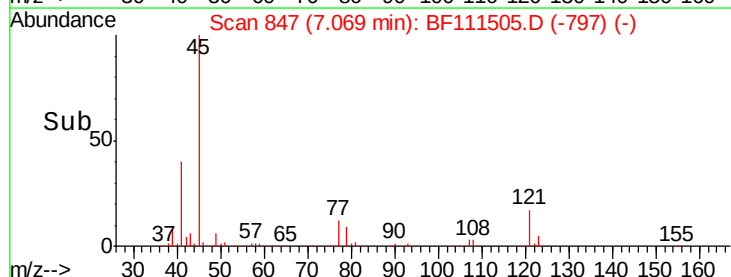
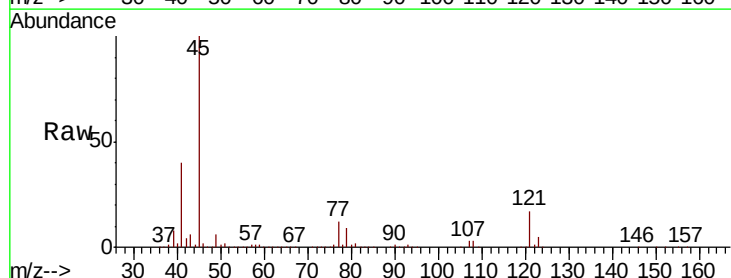
Instrument :
BNA_F
ClientSampleId :
DFTPP

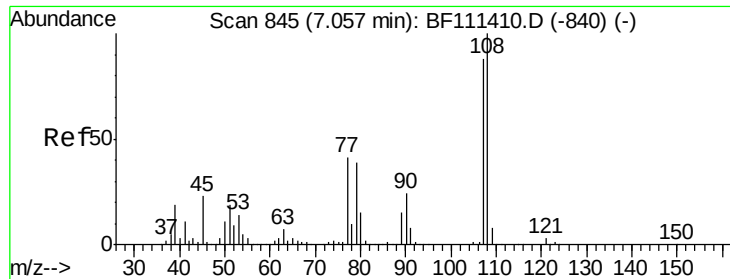
Tgt Ion: 79 Resp: 456820
Ion Ratio Lower Upper
79 100
108 83.5 69.4 104.2
77 62.2 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.222 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion: 45 Resp: 1016116
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 8.9 0.0 28.9

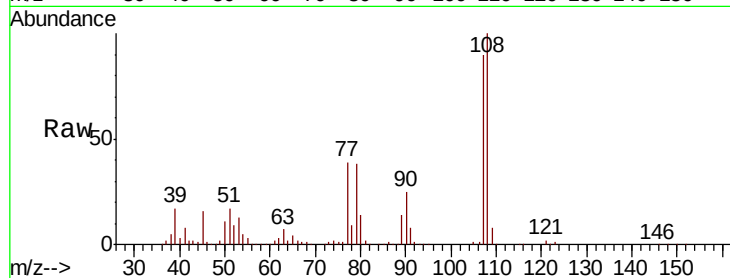




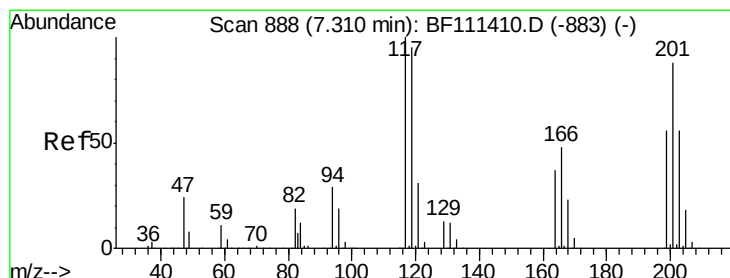
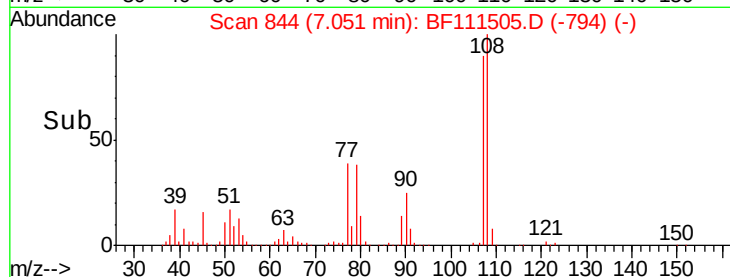
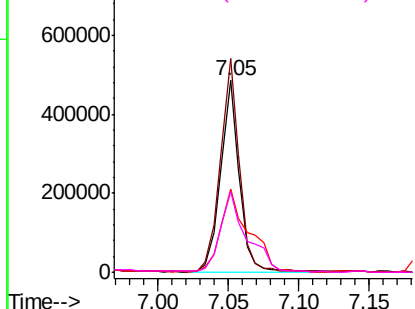
#17
2-Methylphenol
Concen: 41.375 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 443173
Ion Ratio Lower Upper
107 100
108 111.5 91.0 136.4
77 43.3 33.5 50.3
79 42.4 33.3 49.9

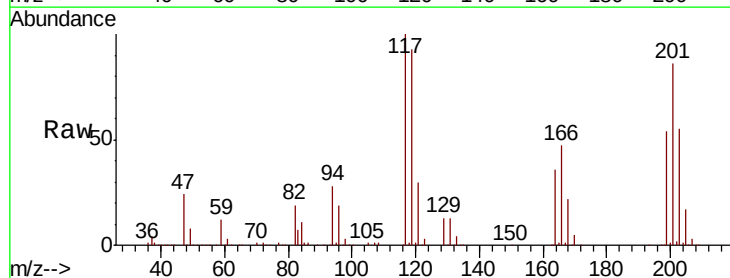


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

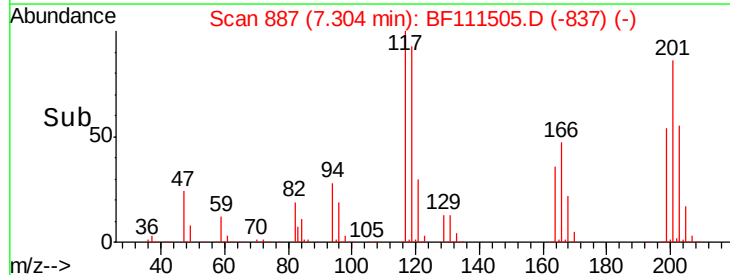
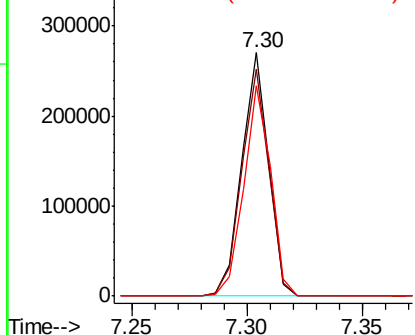


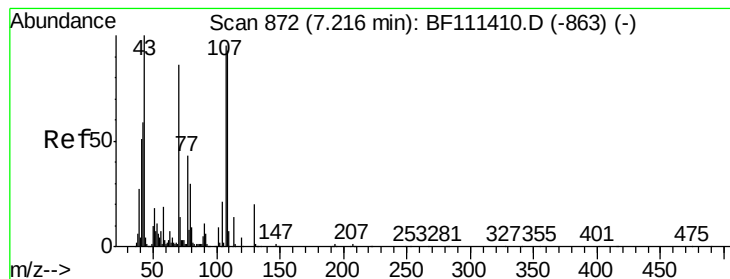
#18
Hexachloroethane
Concen: 39.596 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:117 Resp: 219128
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.0
201 86.4 62.4 93.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.640 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 377715

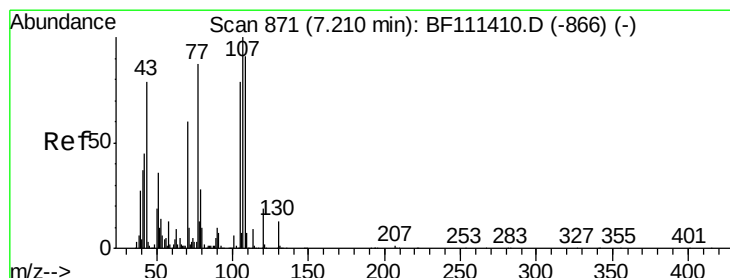
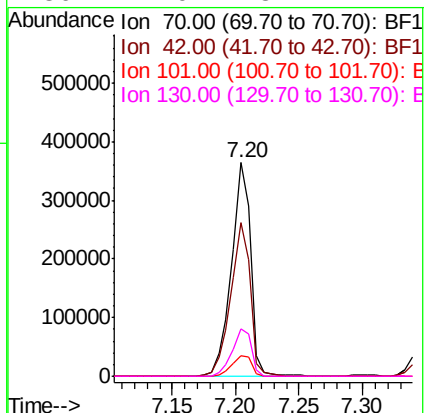
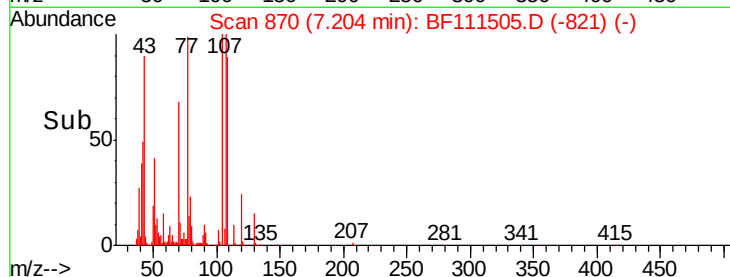
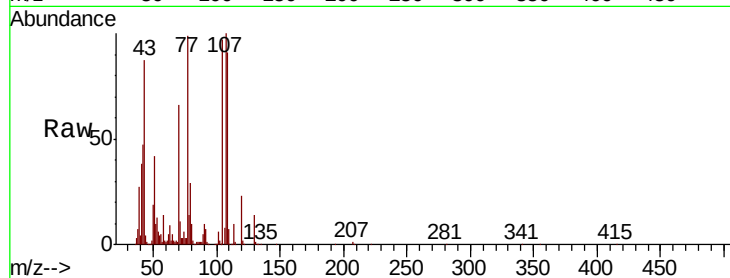
Ion Ratio Lower Upper

70 100

42 71.9 53.2 79.8

101 9.9 8.2 12.4

130 22.0 18.1 27.1



#20

3+4-Methylphenols

Concen: 40.480 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Tgt Ion: 107 Resp: 543884

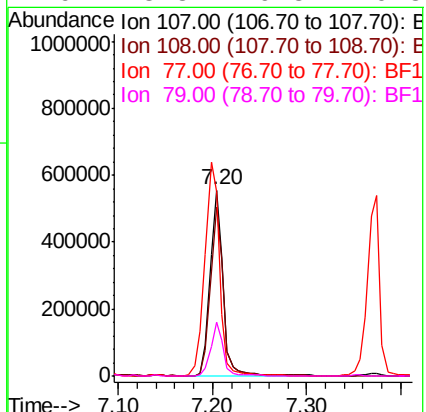
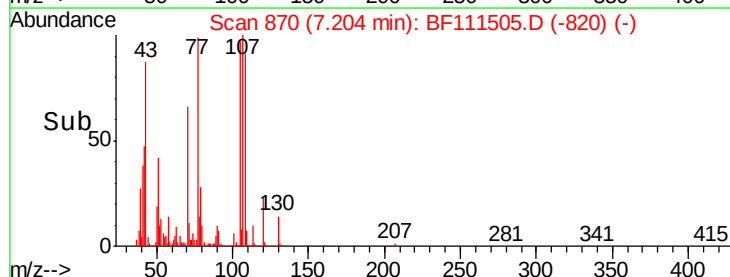
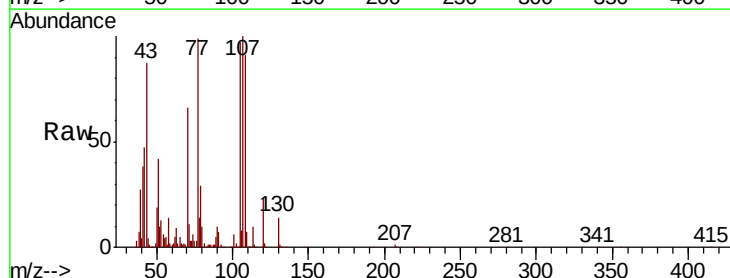
Ion Ratio Lower Upper

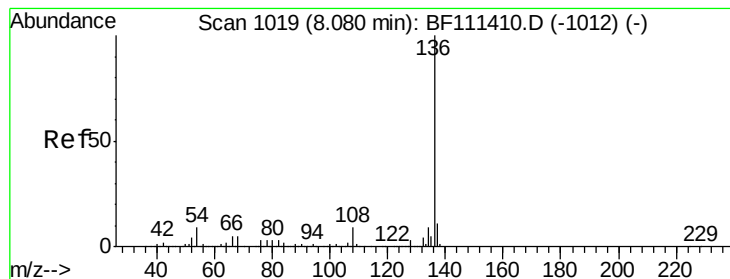
107 100

108 91.1 72.1 112.1

77 99.2 94.1 134.1

79 28.8 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 676567

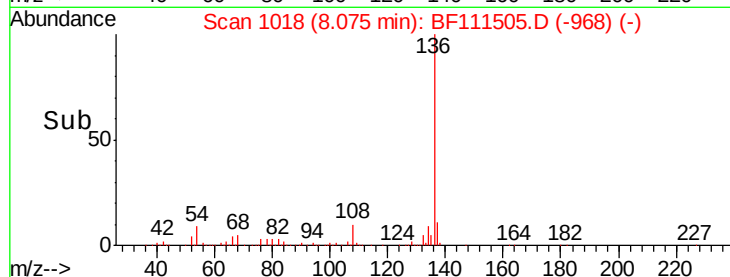
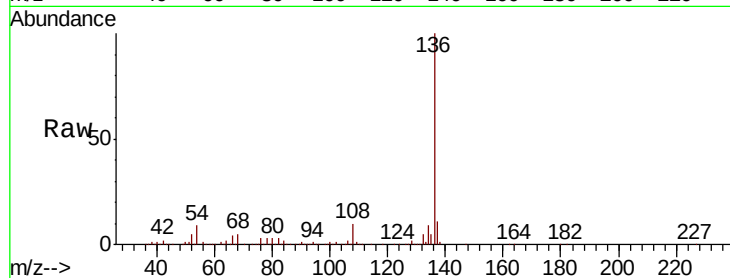
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 8.6 7.7 11.5

68 4.6 4.9 7.3#

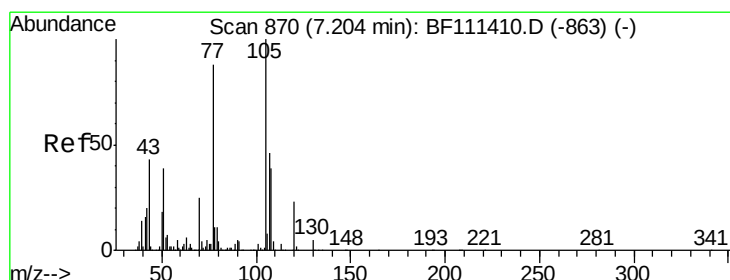
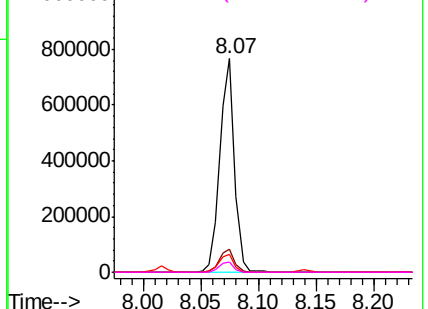


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 48.930 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Tgt Ion:105 Resp: 738995

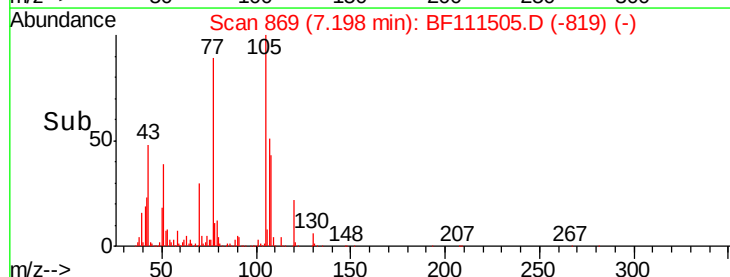
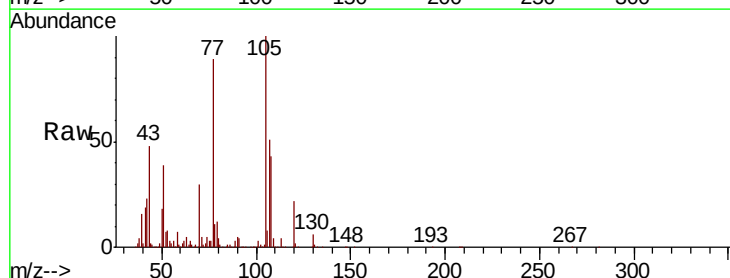
Ion Ratio Lower Upper

105 100

71 5.3 3.1 4.7#

51 38.7 36.6 54.8

120 22.4 18.2 27.4

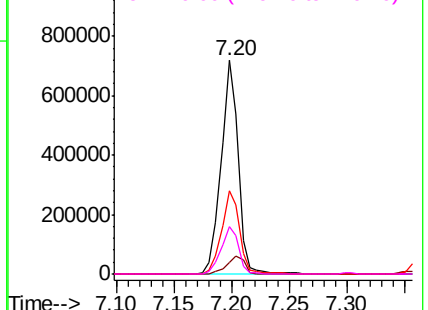


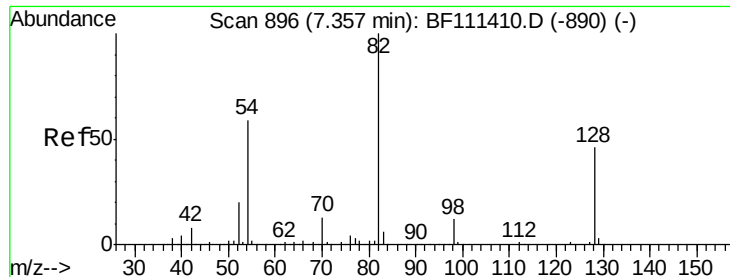
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.590 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

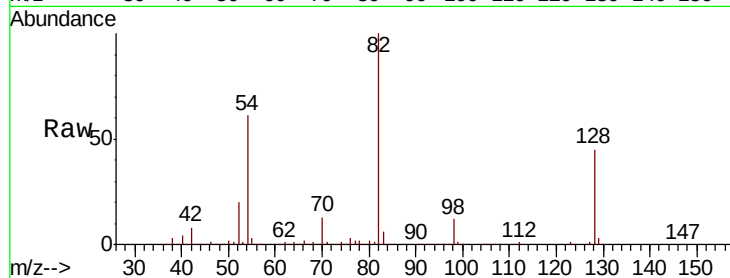
Tgt Ion: 82 Resp: 972437

Ion Ratio Lower Upper

82 100

128 44.9 37.4 56.2

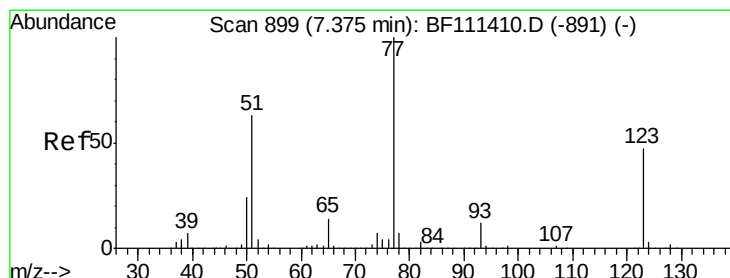
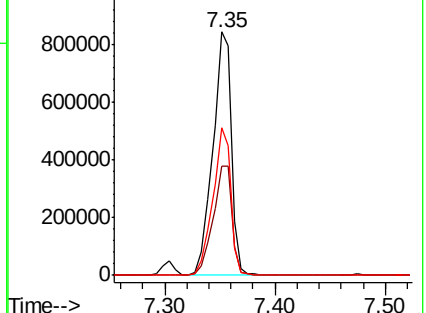
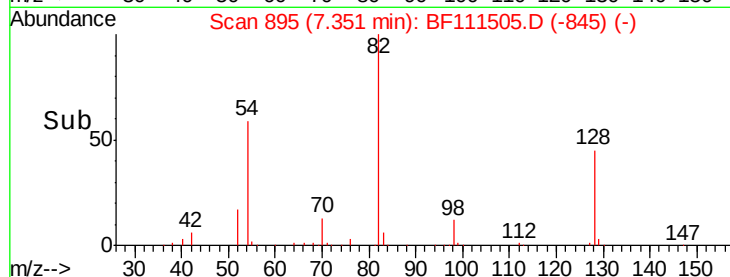
54 60.8 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.865 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

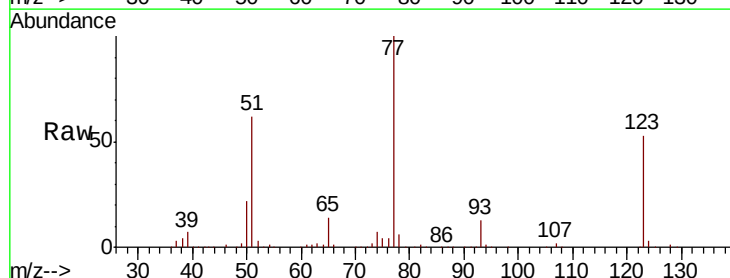
Tgt Ion: 77 Resp: 485221

Ion Ratio Lower Upper

77 100

123 53.1 37.2 55.8

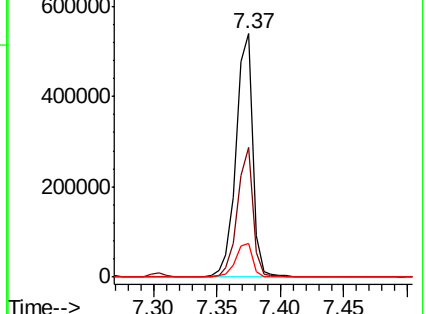
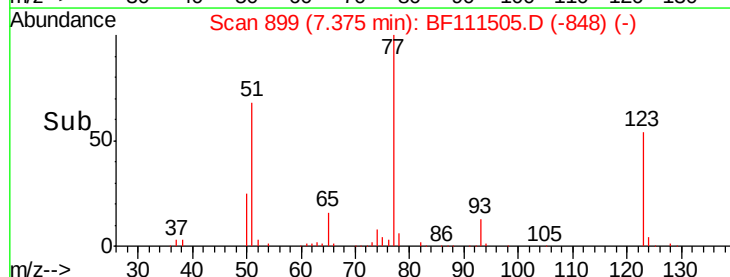
65 13.8 11.5 17.3

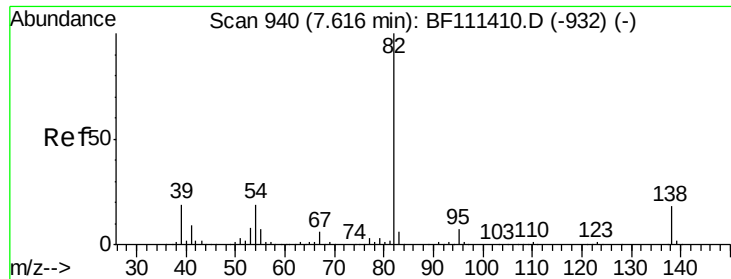


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

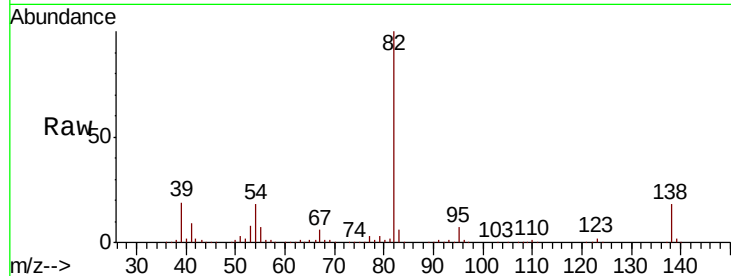




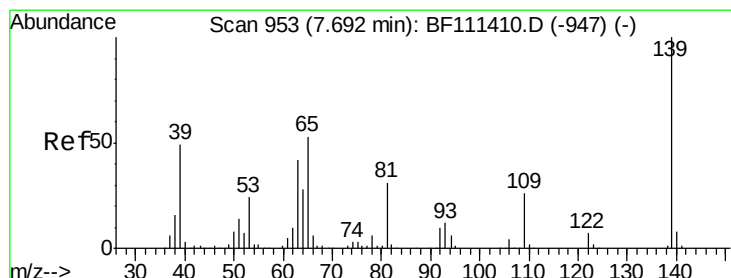
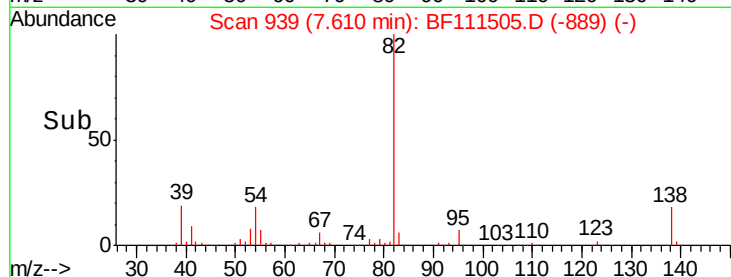
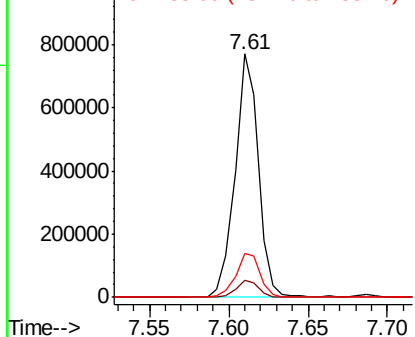
#25
Isophorone
Concen: 40.706 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 782528
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 18.3 15.1 22.7

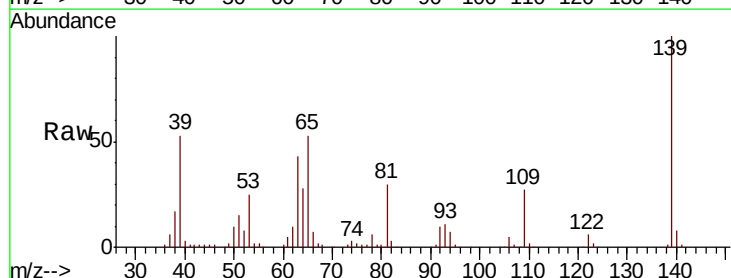


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

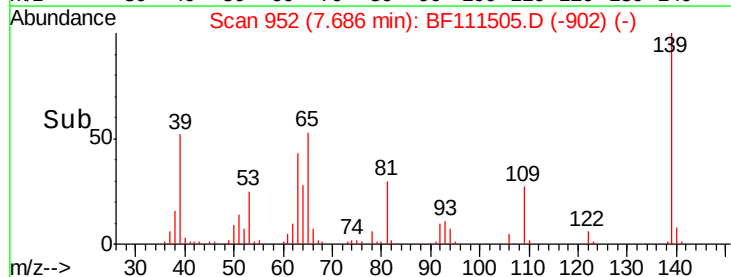
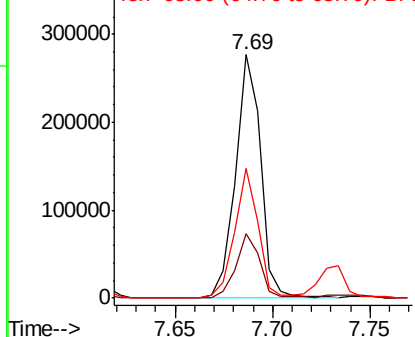


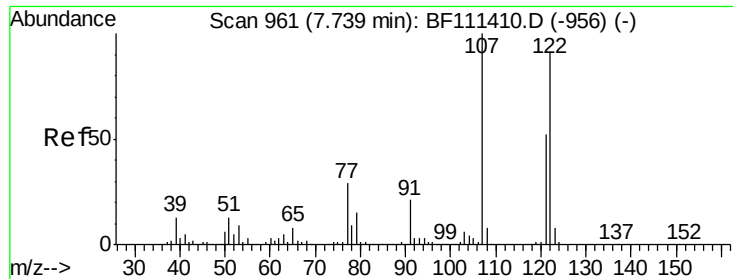
#26
2-Nitrophenol
Concen: 41.260 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion: 139 Resp: 247999
Ion Ratio Lower Upper
139 100
109 26.6 20.2 30.4
65 53.5 40.7 61.1



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

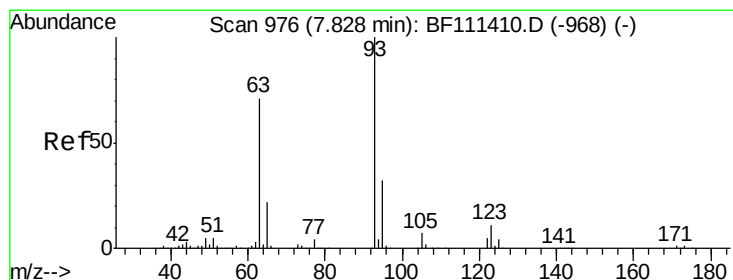
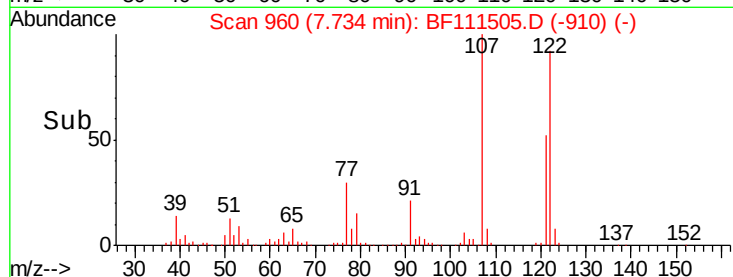
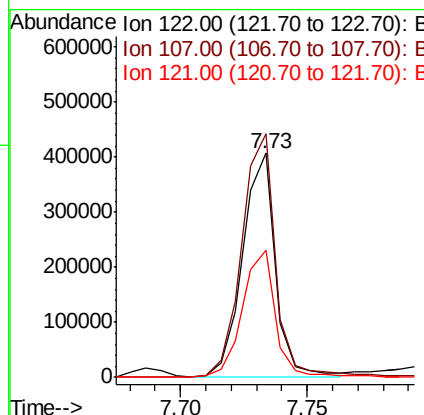
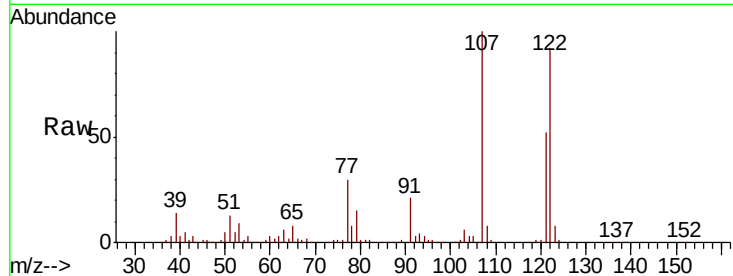




#27
 2,4-Dimethylphenol
 Concen: 42.102 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

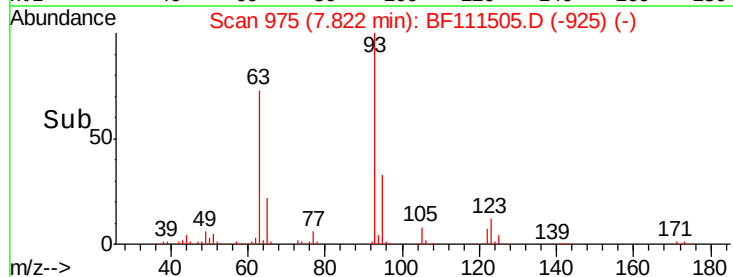
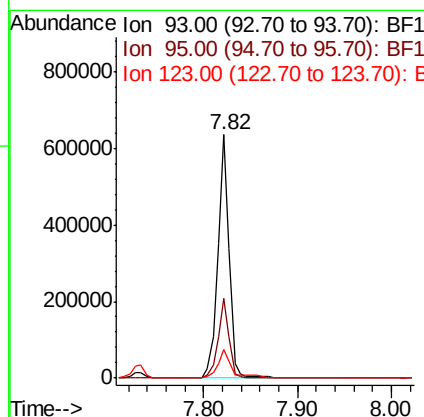
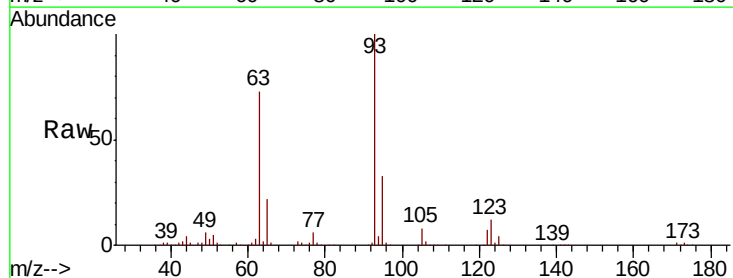
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

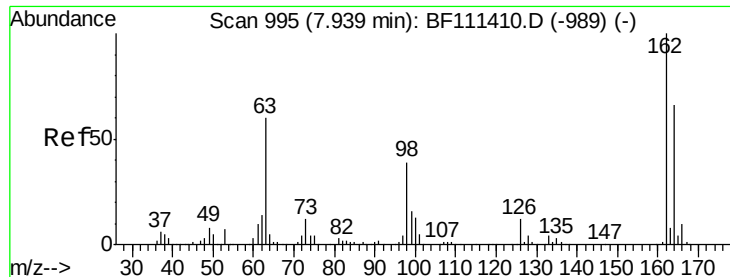
Tgt Ion: 122 Resp: 366863
 Ion Ratio Lower Upper
 122 100
 107 108.6 85.5 128.3
 121 56.9 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.032 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion: 93 Resp: 544538
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.1 40.7
 123 11.6 9.9 14.9

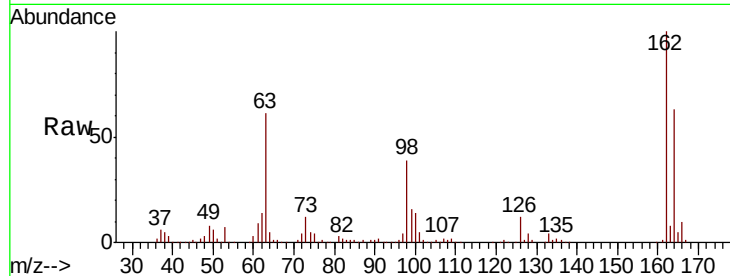




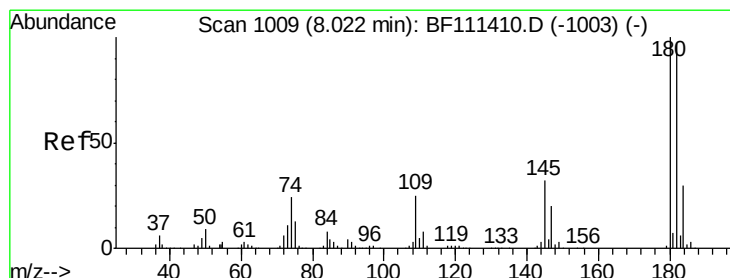
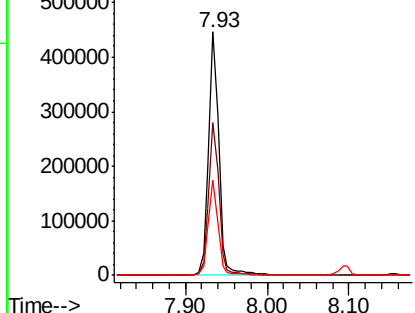
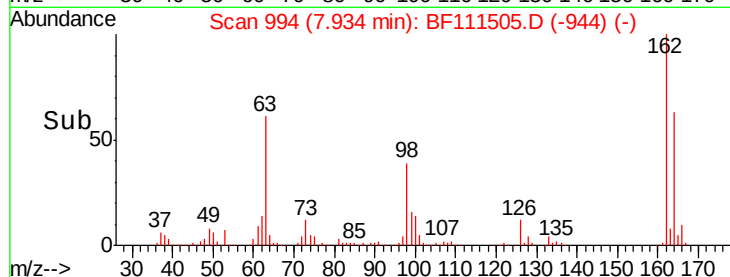
#29
2,4-Dichlorophenol
Concen: 42.218 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.4	84.4
98	39.1	20.3	60.3

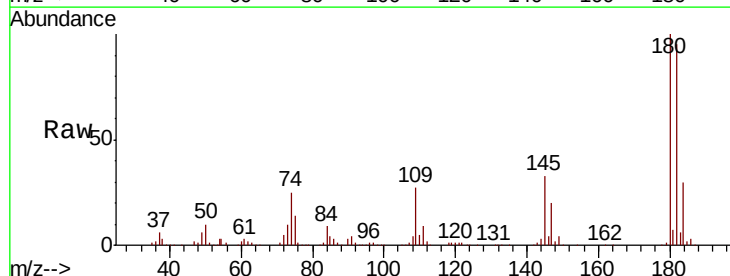


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

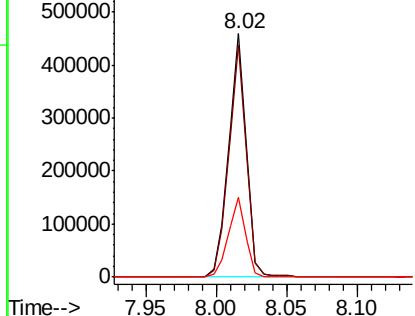
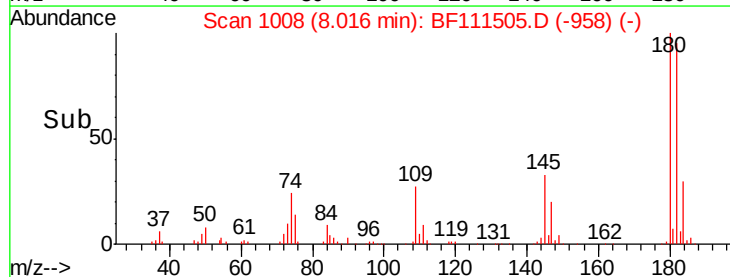


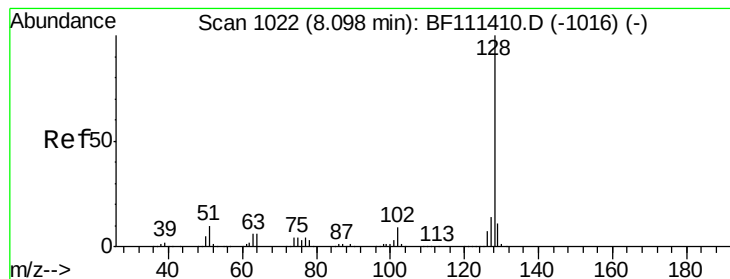
#30
1,2,4-Trichlorobenzene
Concen: 41.017 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	32.5	26.7	40.1



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: 40.846 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

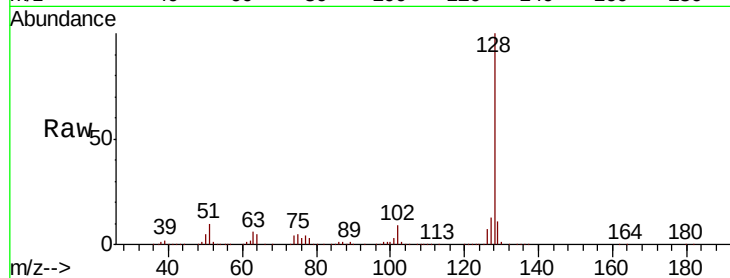
Tgt Ion:128 Resp: 1292563

Ion Ratio Lower Upper

128 100

129 11.5 9.8 14.8

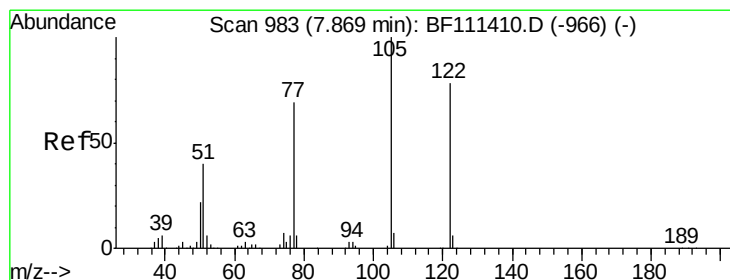
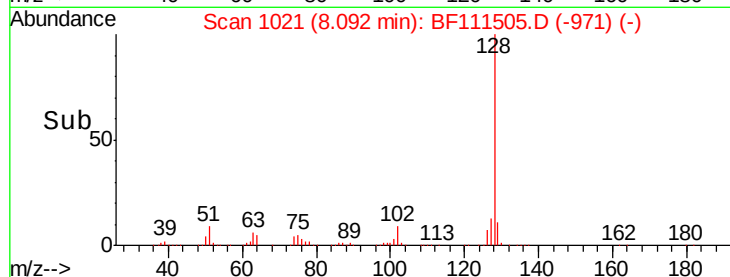
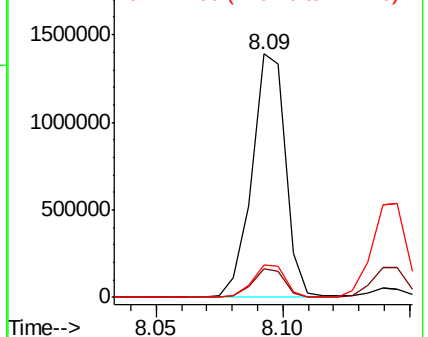
127 13.4 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.769 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

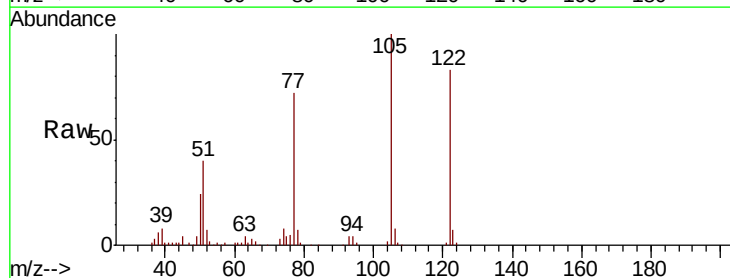
Tgt Ion:122 Resp: 291930

Ion Ratio Lower Upper

122 100

105 121.0 97.0 137.0

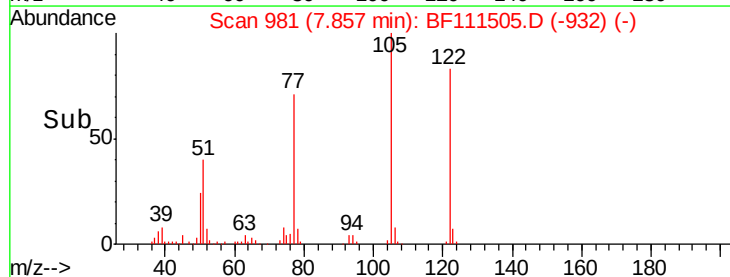
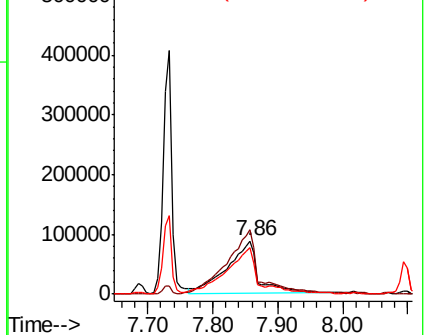
77 86.6 65.7 105.7

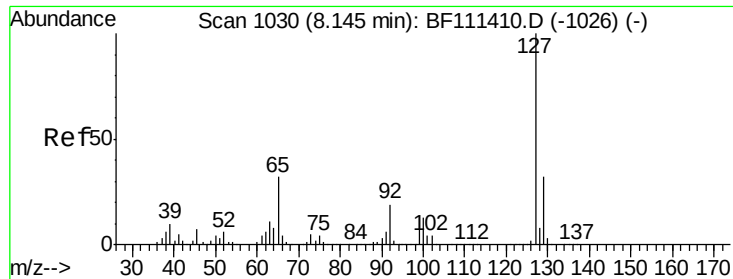


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

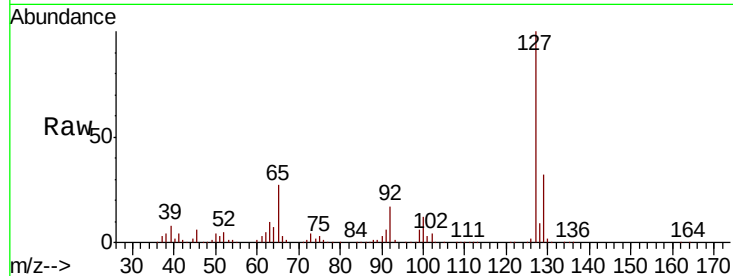




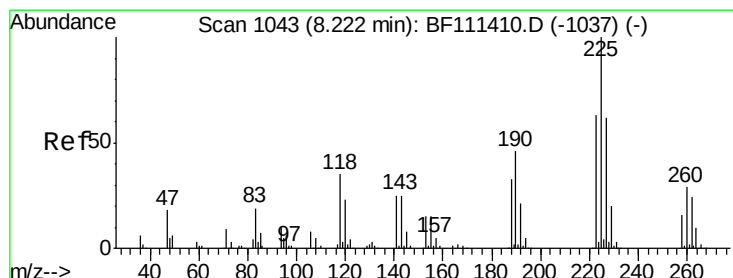
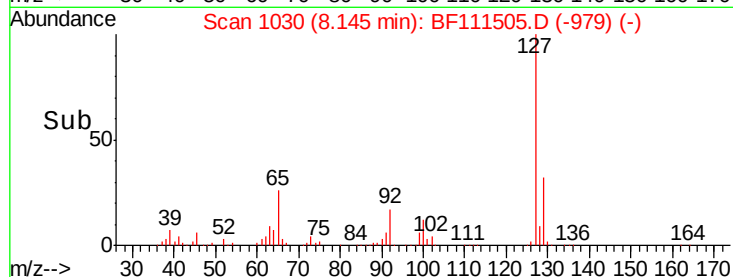
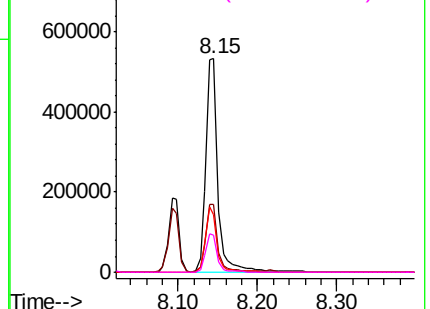
#33
4-Chloroaniline
Concen: 40.976 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	576599
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	27.0	25.7	38.5
92	17.4	15.4	23.2

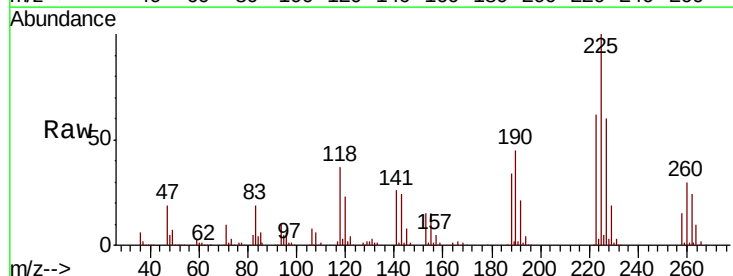


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

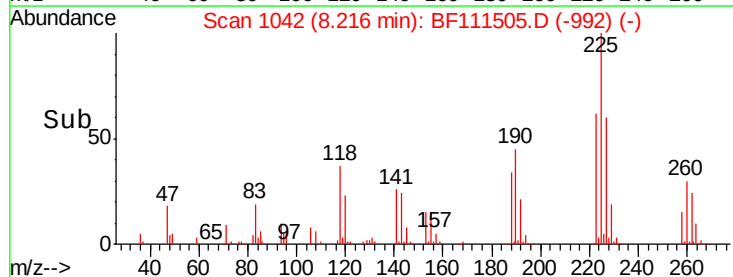
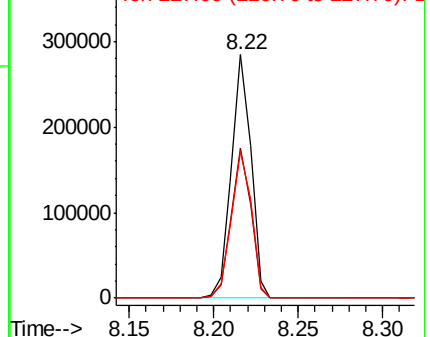


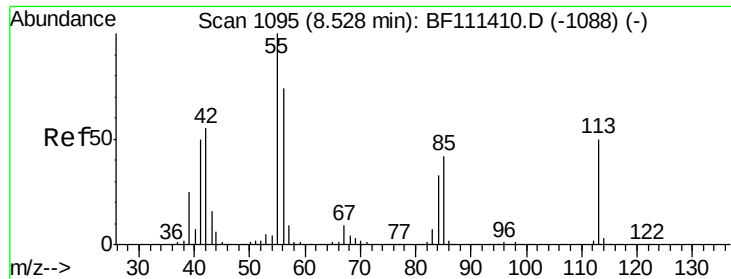
#34
Hexachlorobutadiene
Concen: 42.817 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:	225	Resp:	229704
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	60.2	52.6	78.8



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

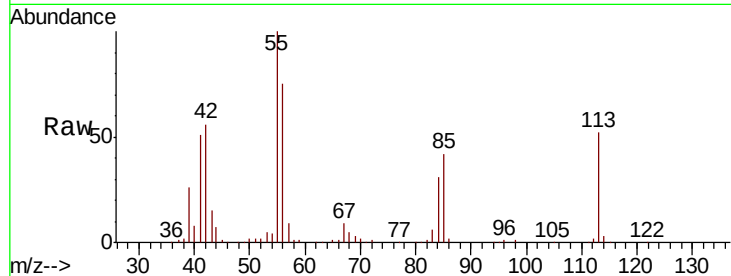




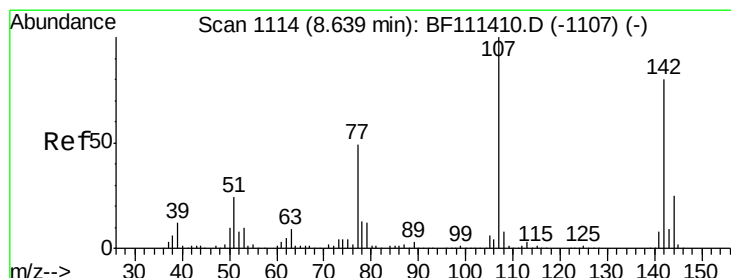
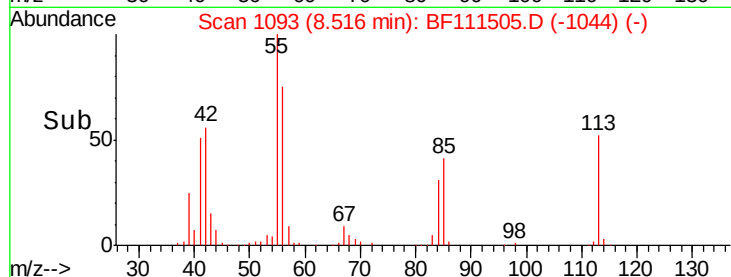
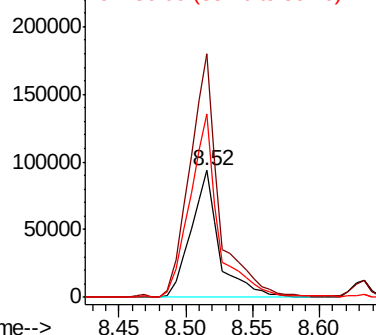
#35
 Caprolactam
 Concen: 40.283 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 139121
 Ion Ratio Lower Upper
 113 100
 55 192.0 184.1 224.1
 56 144.6 126.0 166.0

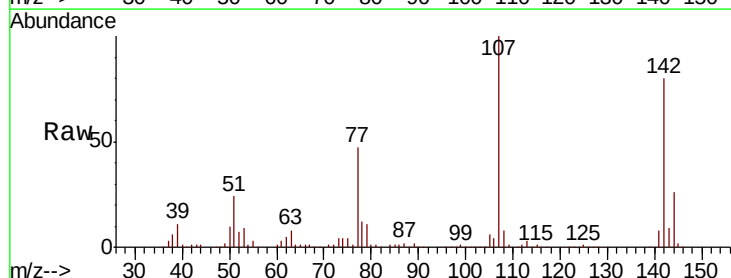


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

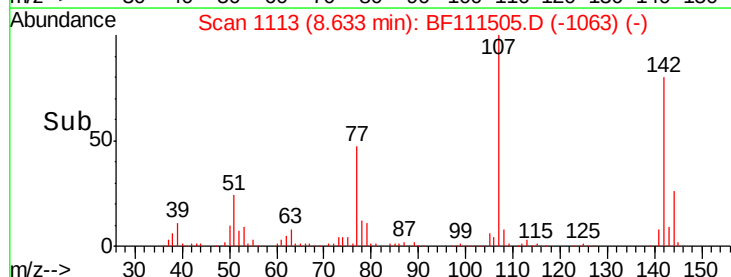
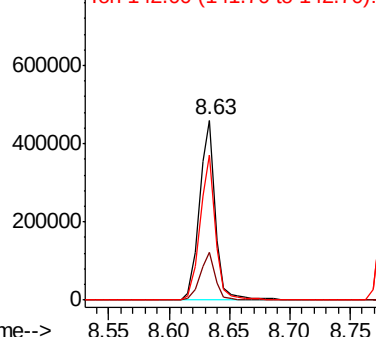


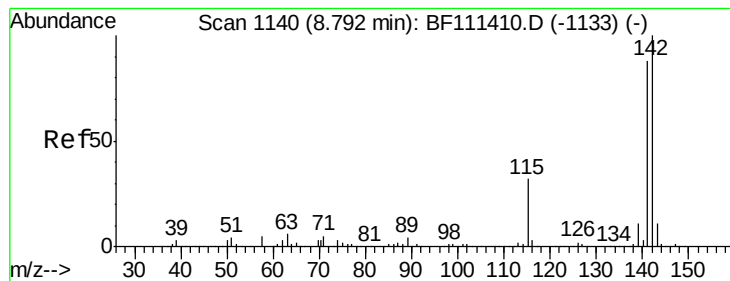
#36
 4-Chloro-3-methylphenol
 Concen: 41.215 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:107 Resp: 421992
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.6
 142 80.5 62.3 93.5



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





#37

2-Methylnaphthalene

Concen: 39.715 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

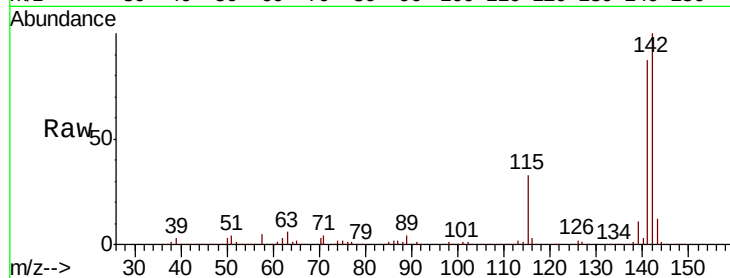
Tgt Ion:142 Resp: 850426

Ion Ratio Lower Upper

142 100

141 86.9 70.6 105.8

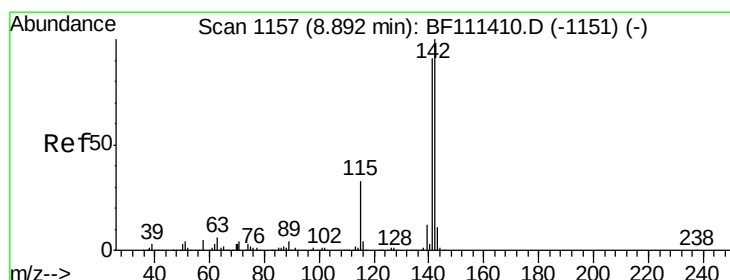
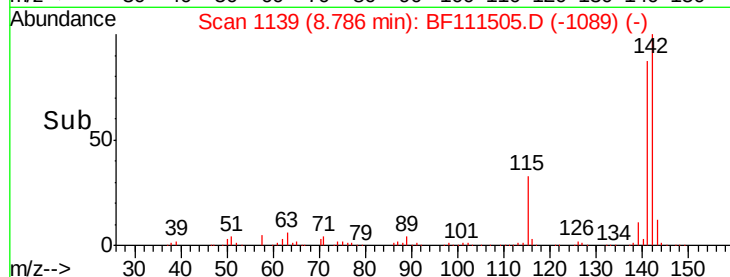
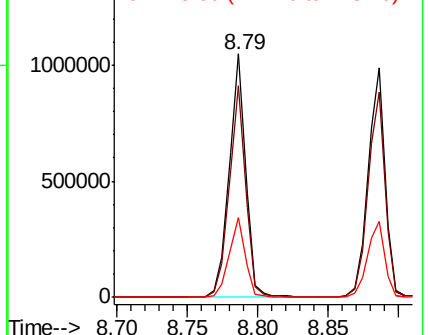
115 32.8 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.720 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

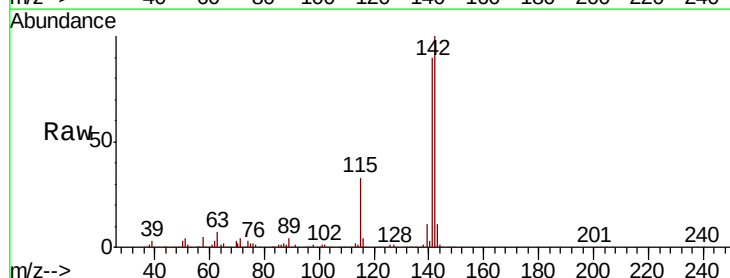
Tgt Ion:142 Resp: 821682

Ion Ratio Lower Upper

142 100

141 89.6 74.2 111.4

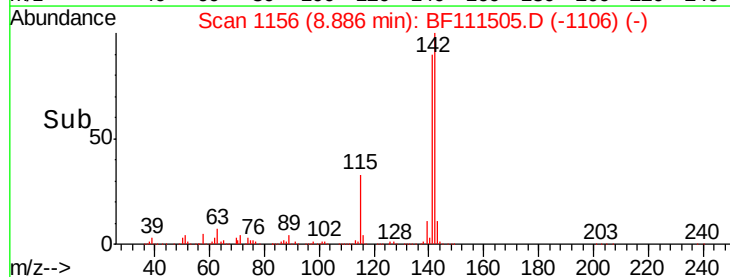
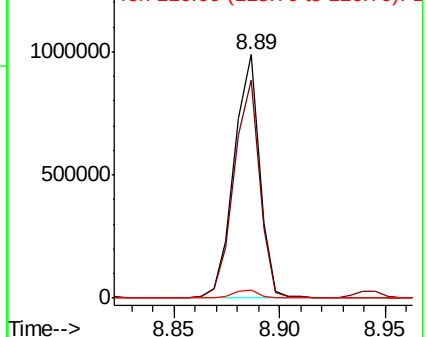
116 3.6 2.9 4.3

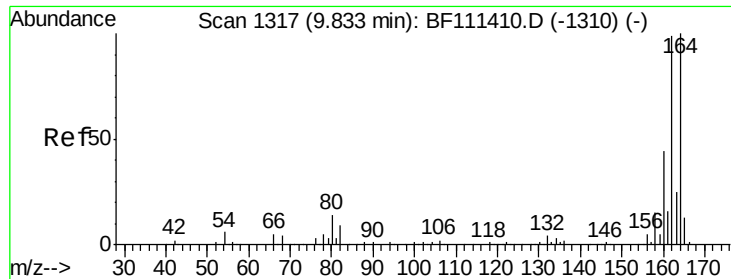


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

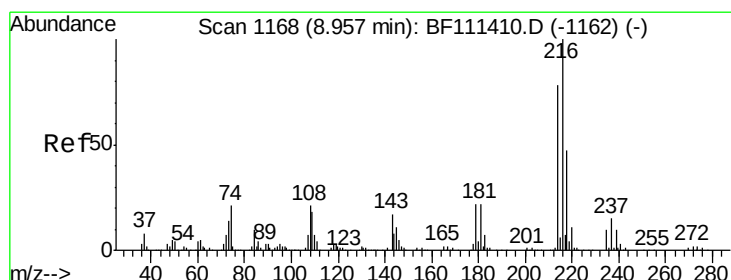
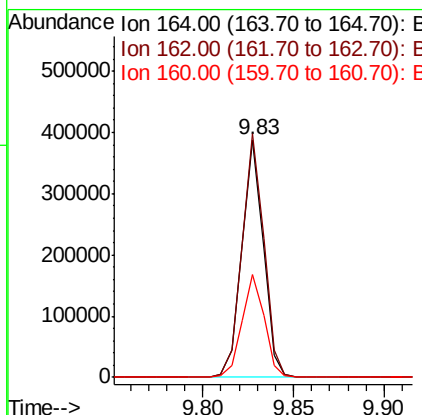
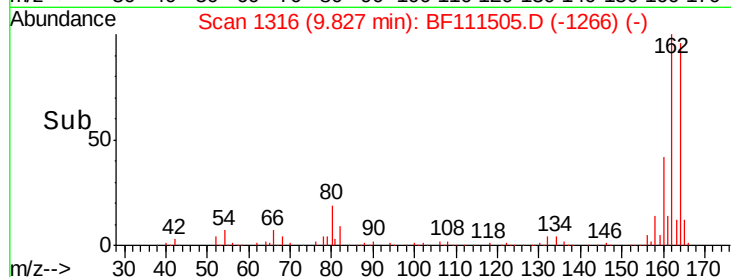
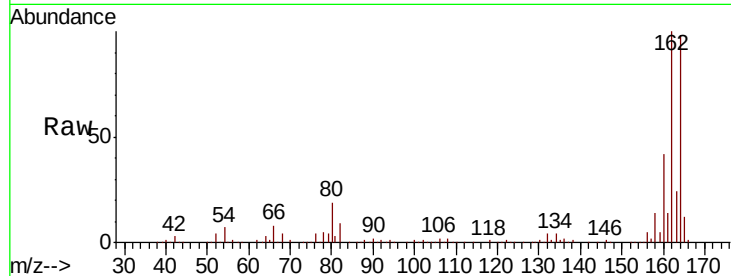




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

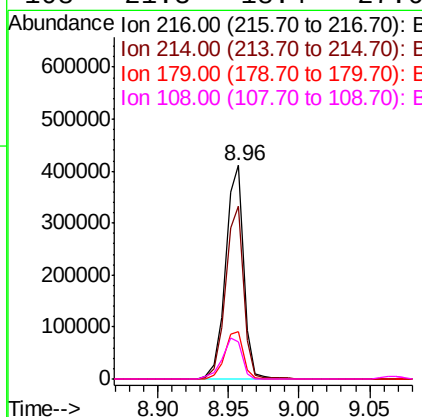
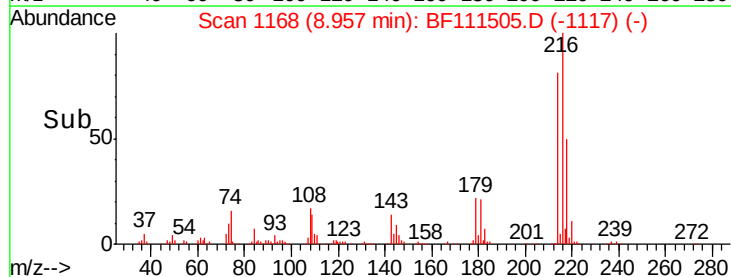
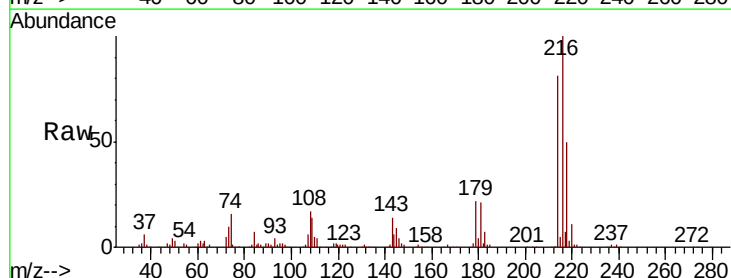
Instrument :
BNA_F
ClientSampleId :
DFTPP

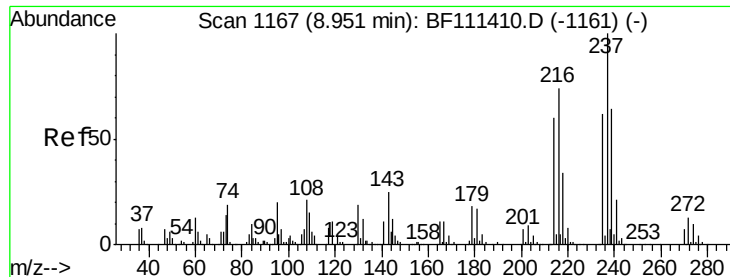
Tgt Ion:164 Resp: 321533
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 43.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.410 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:216 Resp: 365146
Ion Ratio Lower Upper
216 100
214 80.8 63.8 95.8
179 22.8 17.9 26.9
108 21.3 18.4 27.6

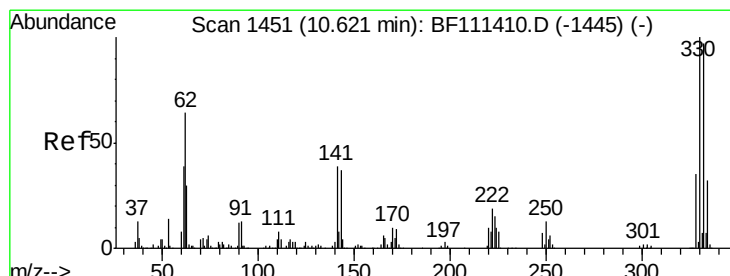
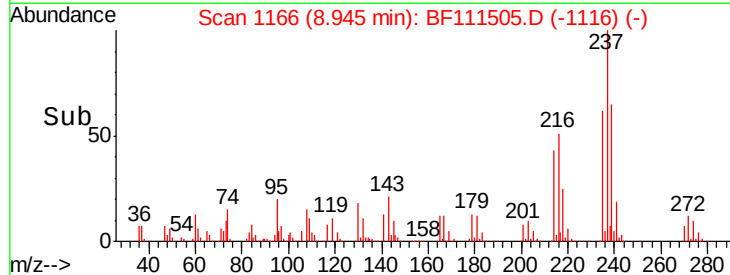
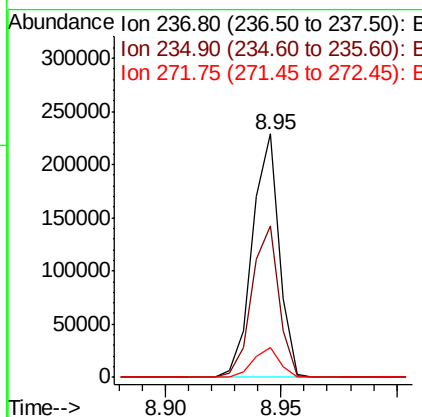
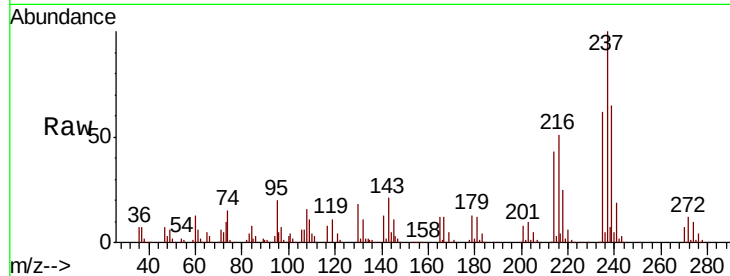




#41
 Hexachlorocyclopentadiene
 Concen: 41.093 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

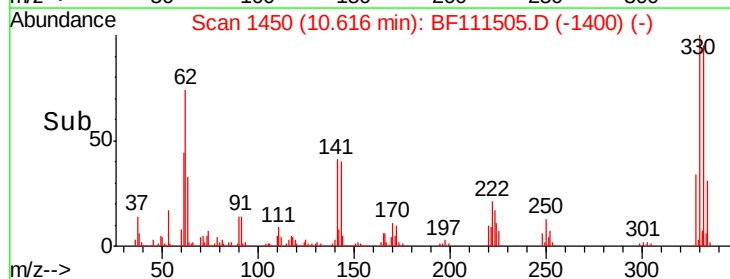
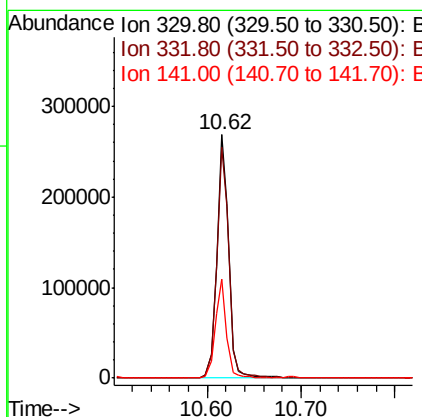
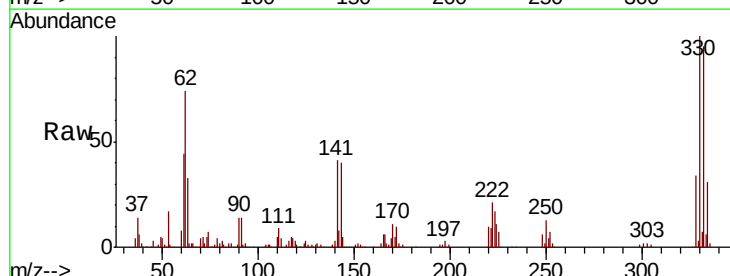
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

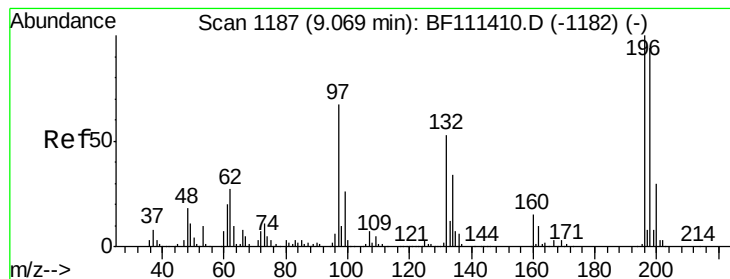
Tgt Ion:	237	Resp:	186034
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.1	83.1
272	12.1	0.0	33.0



#42
 2,4,6-Tribromophenol
 Concen: 82.899 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:	330	Resp:	238769
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.0	114.0
141	38.7	31.0	46.6





#43

2,4,6-Trichlorophenol

Concen: 42.295 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

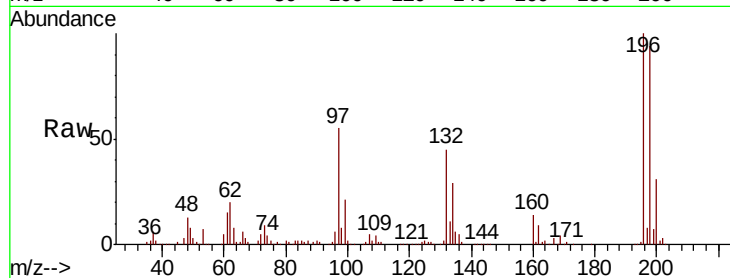
Tgt Ion:196 Resp: 263957

Ion Ratio Lower Upper

196 100

198 93.6 76.3 114.5

200 30.7 24.9 37.3

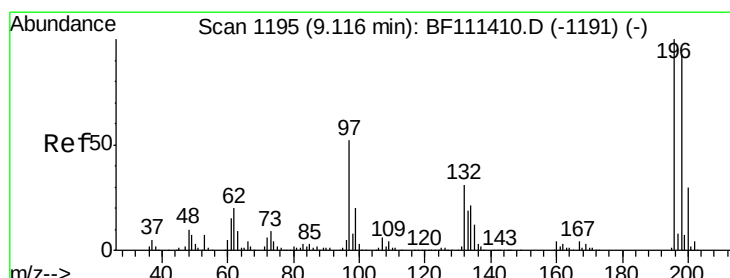
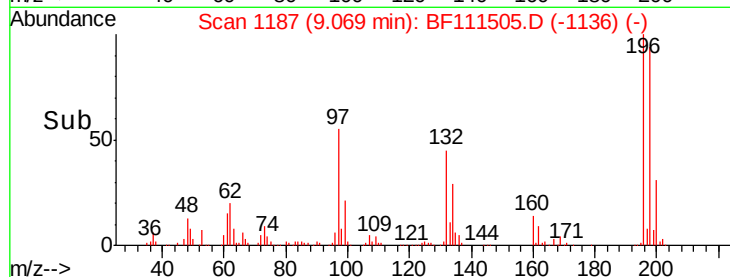
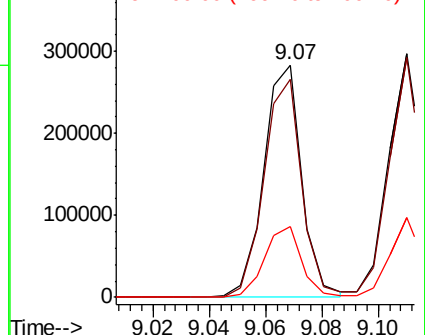


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.401 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Tgt Ion:196 Resp: 274944

Ion Ratio Lower Upper

196 100

198 98.7 72.9 109.3

97 54.9 45.3 67.9

132 31.6 25.5 38.3

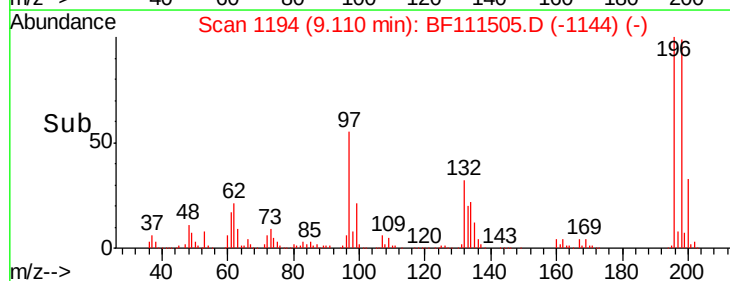
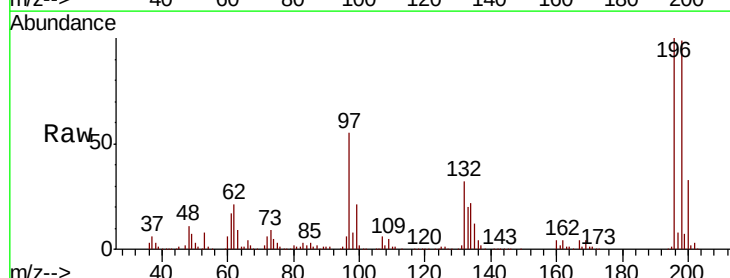
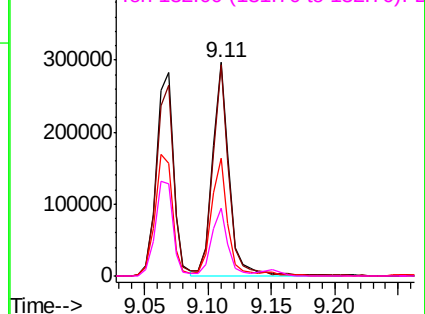
Abundance

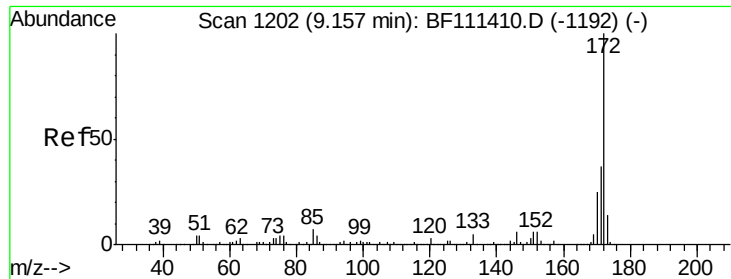
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

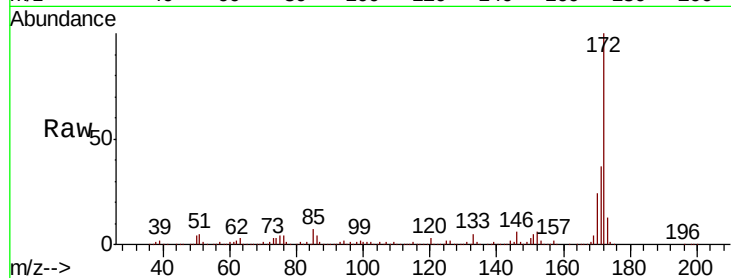




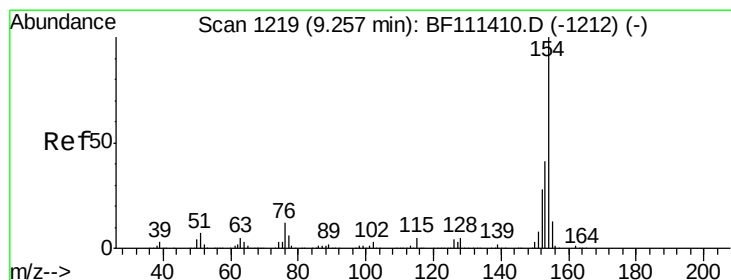
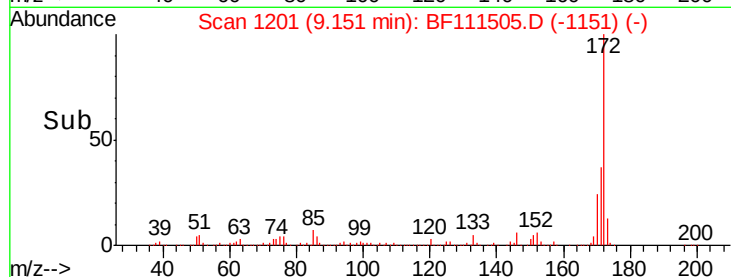
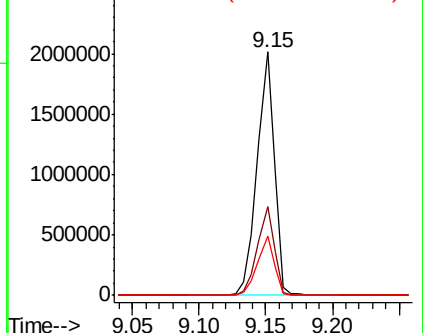
#45
2-Fluorobiphenyl
Concen: 85.332 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 1776278
Ion Ratio Lower Upper
172 100
171 36.7 33.0 49.4
170 24.1 22.3 33.5

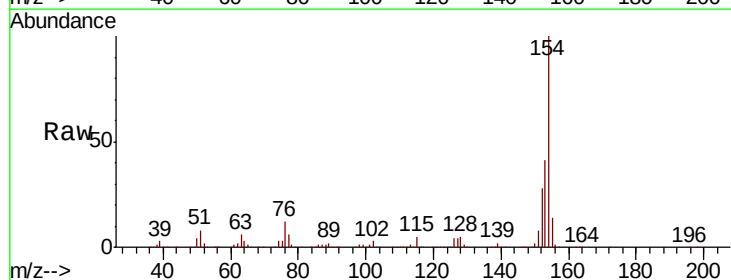


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

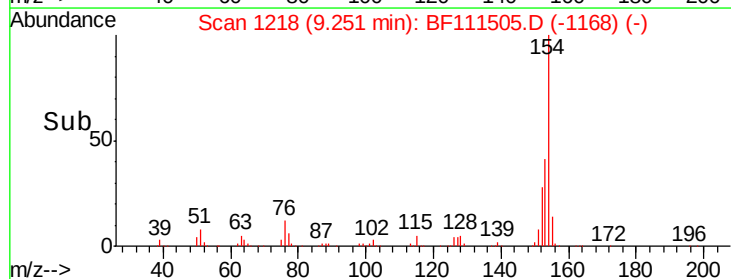
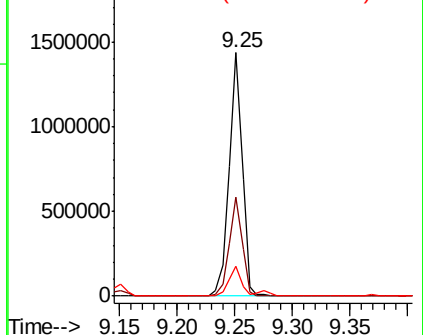


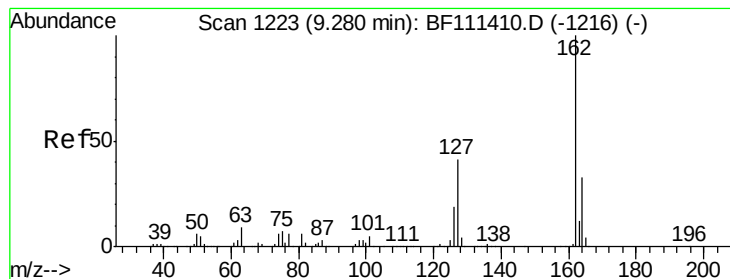
#46
1,1'-Biphenyl
Concen: 41.576 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:154 Resp: 1132698
Ion Ratio Lower Upper
154 100
153 40.5 23.7 63.7
76 12.0 0.0 35.0



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

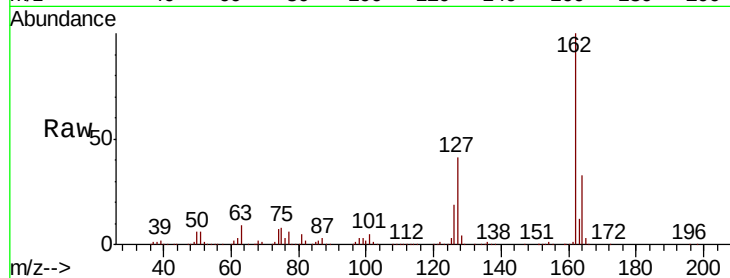




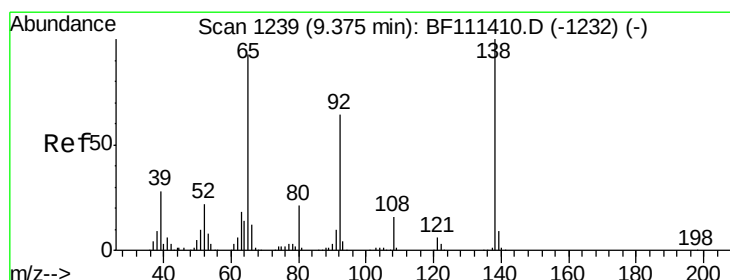
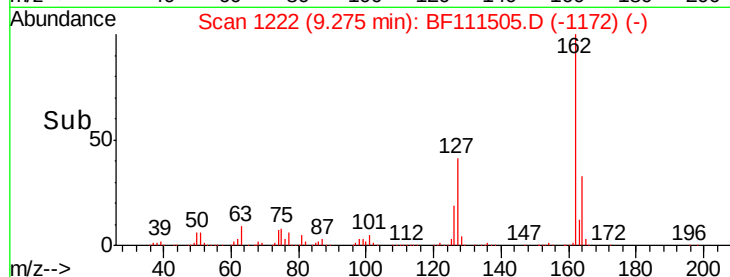
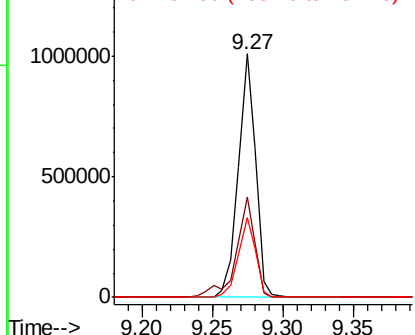
#47
 2-Chloronaphthalene
 Concen: 41.791 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	162	Resp:	865440
Ion	Ratio	Lower	Upper
162	100		
127	41.1	35.0	52.4
164	32.6	28.4	42.6

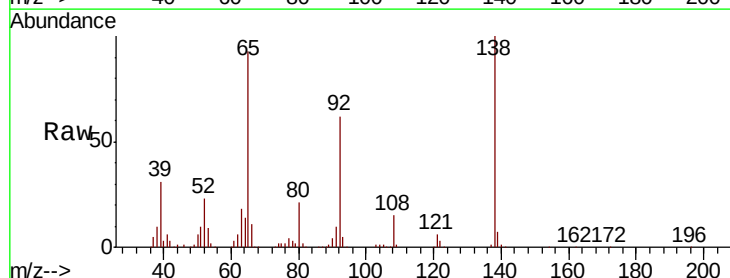


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

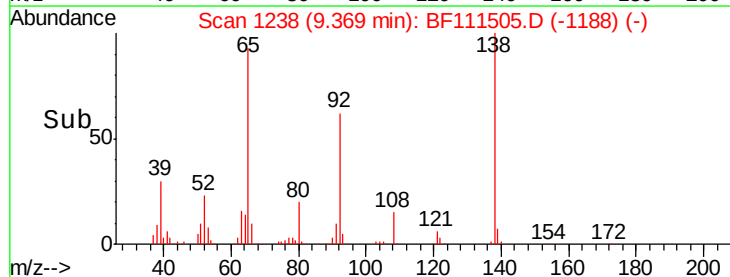
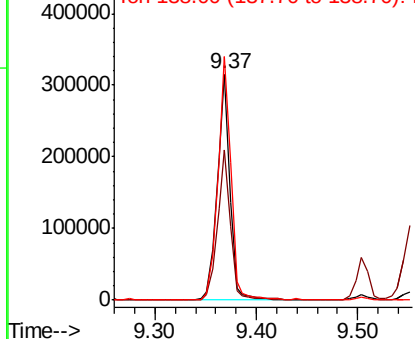


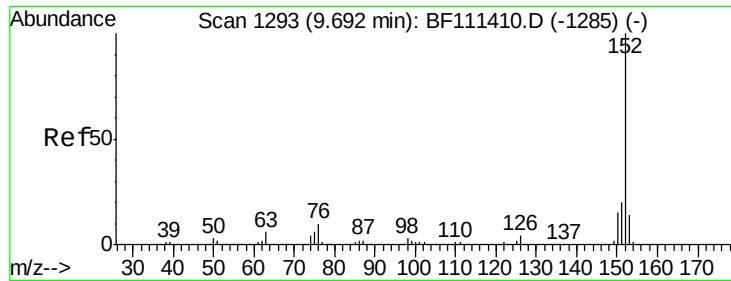
#48
 2-Nitroaniline
 Concen: 41.201 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:	65	Resp:	277035
Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.5	80.3
138	107.8	80.9	121.3



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





#49

Acenaphthylene

Concen: 41.816 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

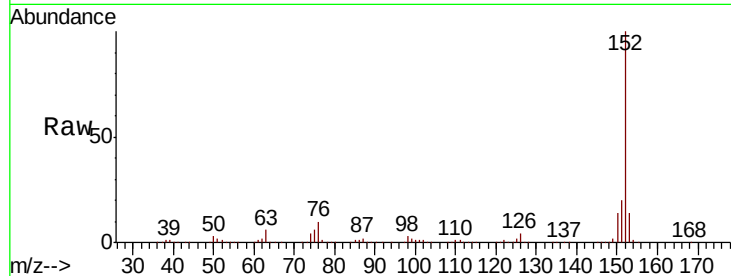
Tgt Ion:152 Resp: 1285386

Ion Ratio Lower Upper

152 100

151 20.2 18.0 27.0

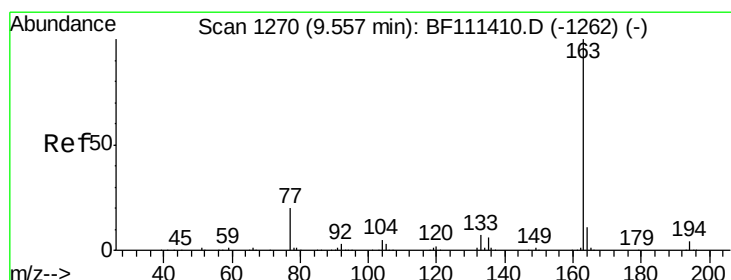
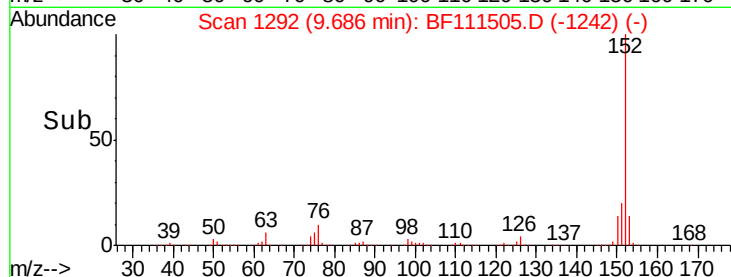
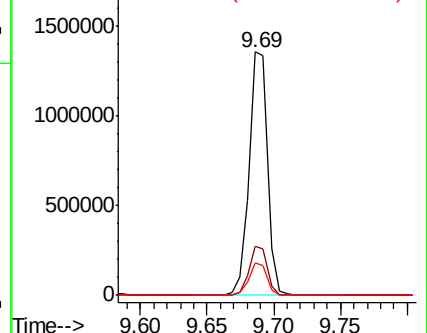
153 13.5 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.212 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

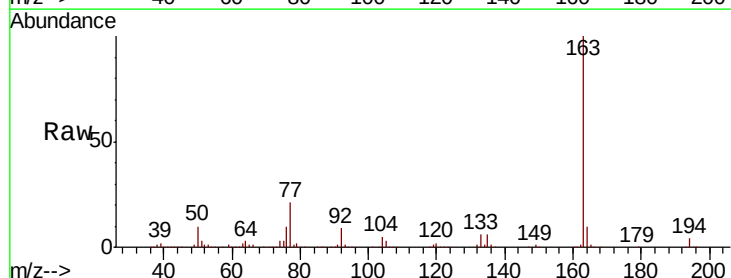
Tgt Ion:163 Resp: 954313

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

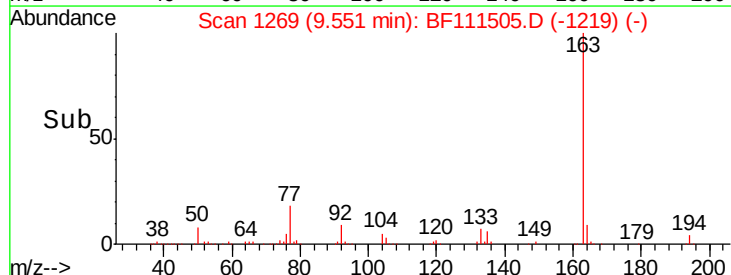
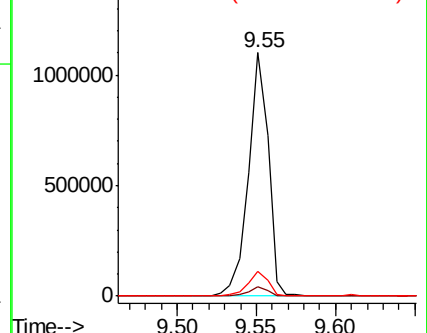
164 10.0 8.9 13.3

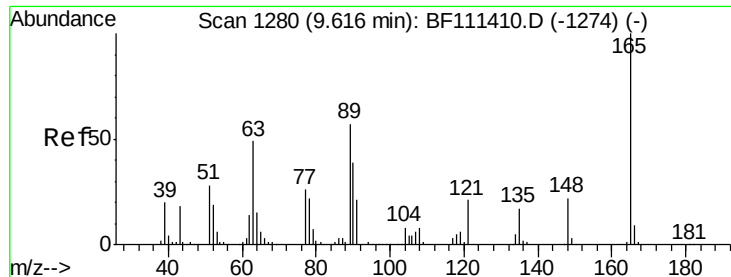


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.312 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

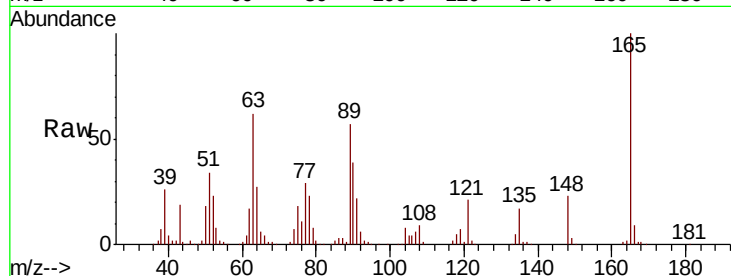
Tgt Ion:165 Resp: 215330

Ion Ratio Lower Upper

165 100

63 61.7 40.5 60.7#

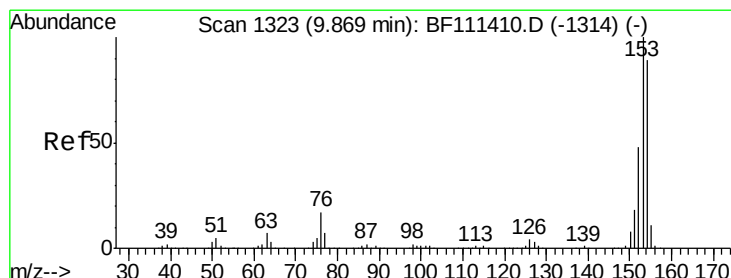
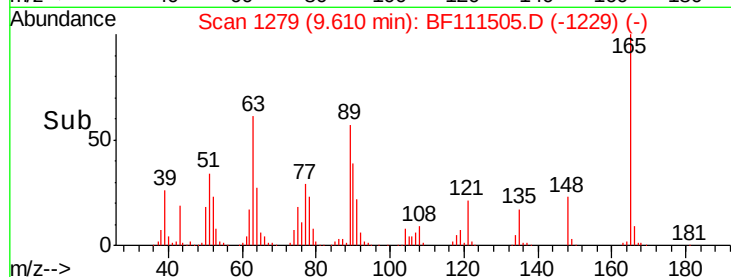
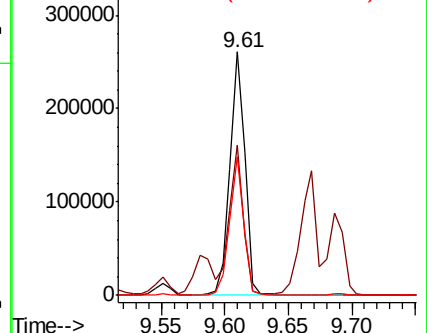
89 56.8 40.0 60.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.721 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

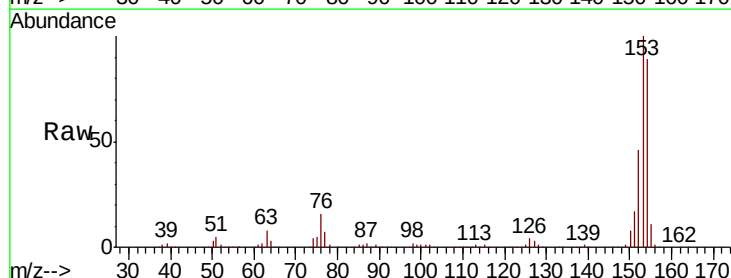
Tgt Ion:154 Resp: 810577

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.8

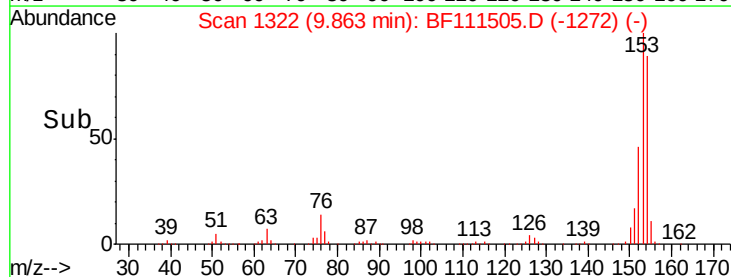
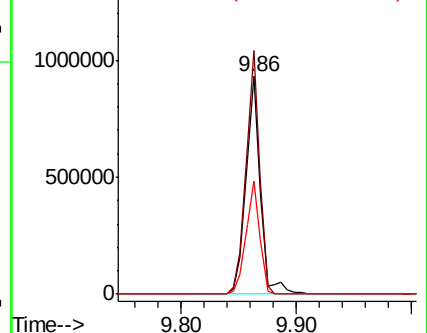
152 52.1 43.4 65.2

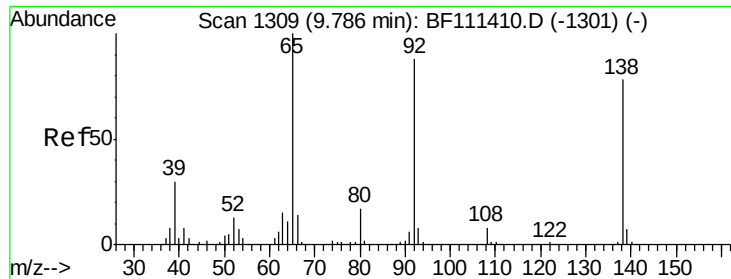


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

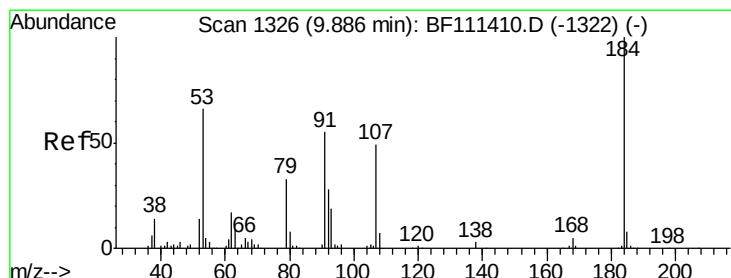
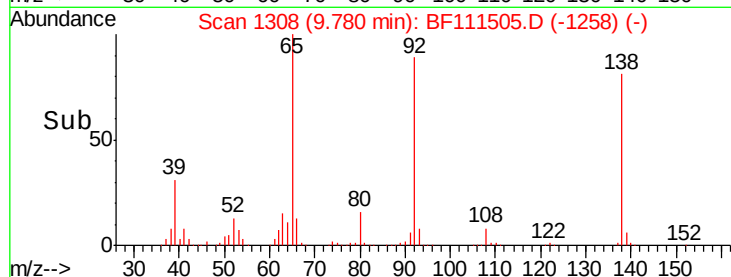
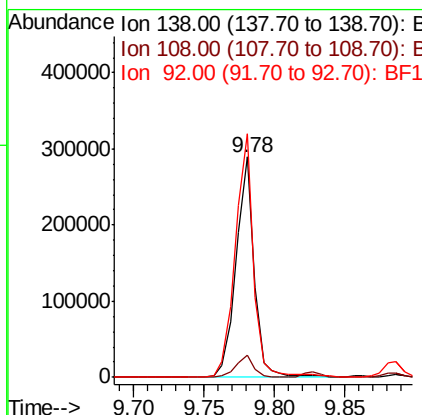
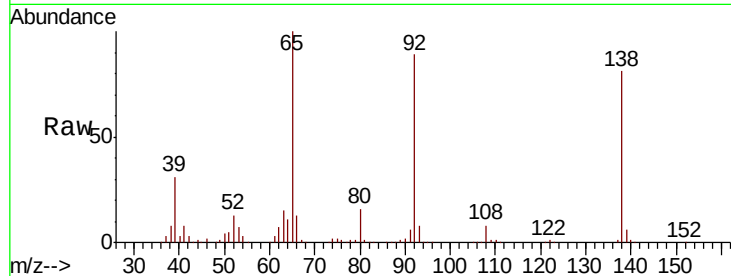




#53
 3-Nitroaniline
 Concen: 41.064 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

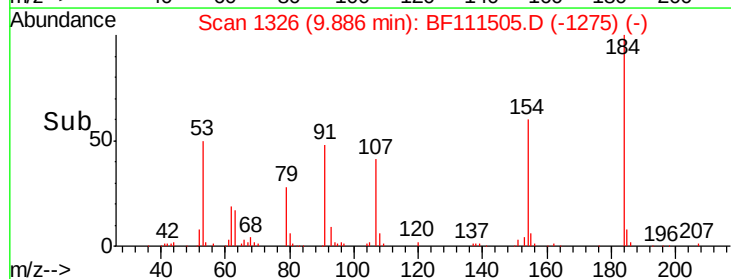
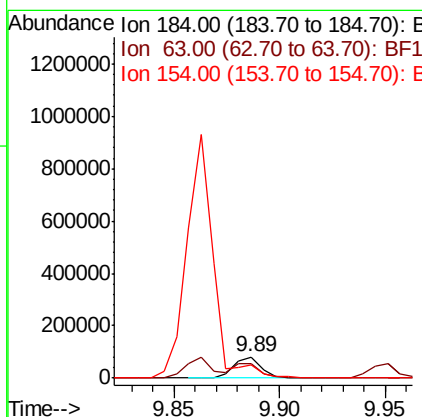
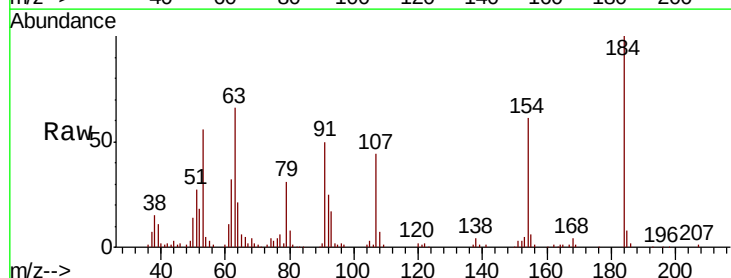
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

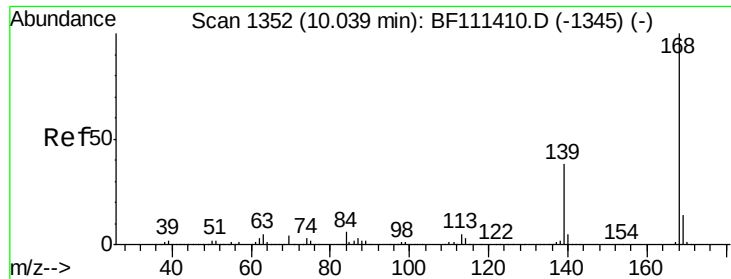
Tgt Ion:138 Resp: 259976
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.2 12.4
 92 110.6 93.4 140.2



#54
 2,4-Dinitrophenol
 Concen: 37.608 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:184 Resp: 74576
 Ion Ratio Lower Upper
 184 100
 63 65.8 62.3 93.5
 154 60.5 56.2 84.2

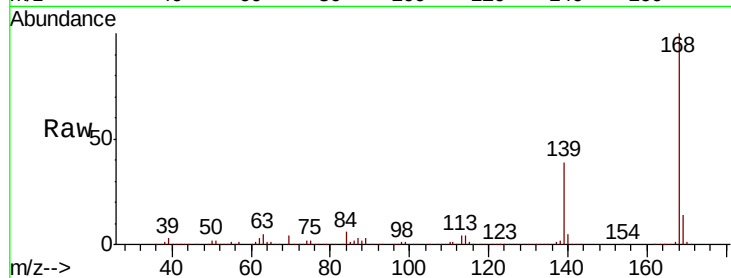




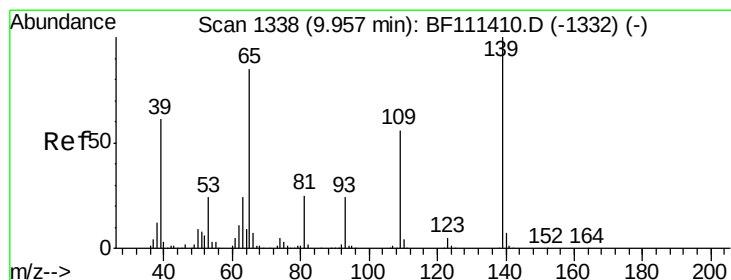
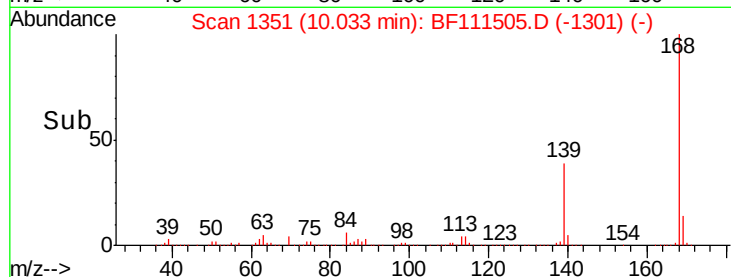
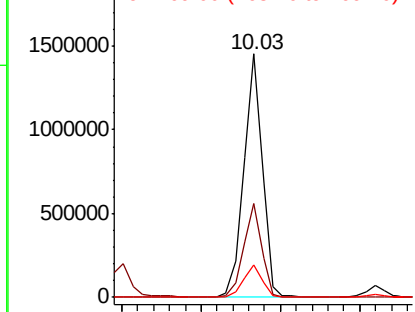
#55
Dibenzofuran
Concen: 41.541 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:168 Resp: 1171488
Ion Ratio Lower Upper
168 100
139 38.5 32.6 49.0
169 13.6 11.8 17.6

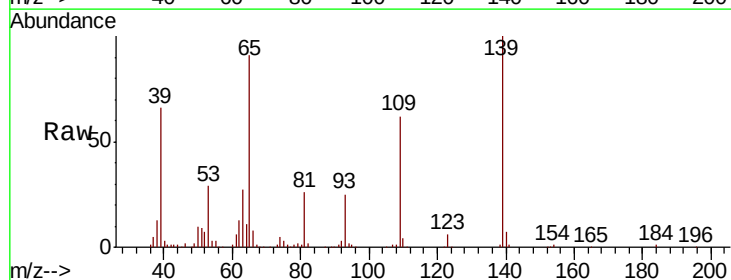


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

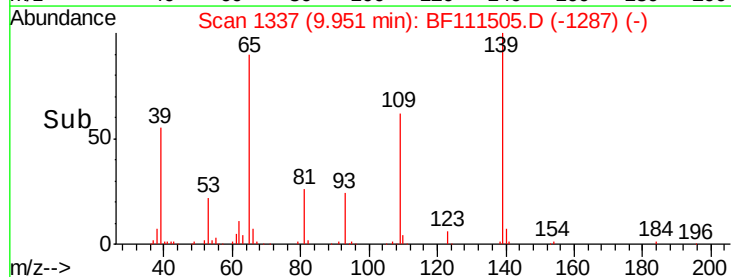
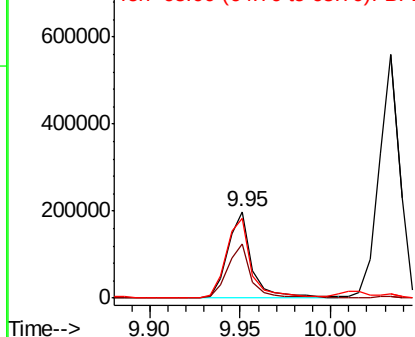


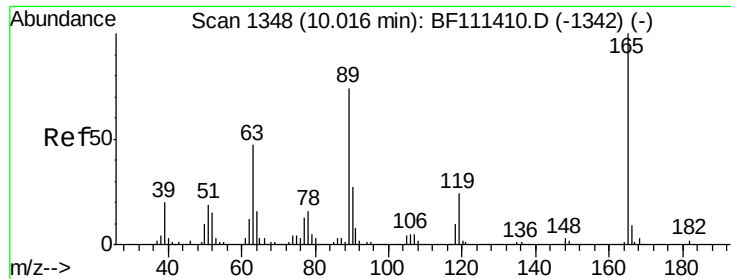
#56
4-Nitrophenol
Concen: 42.507 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:139 Resp: 186237
Ion Ratio Lower Upper
139 100
109 62.4 41.8 81.8
65 91.3 79.6 119.6



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

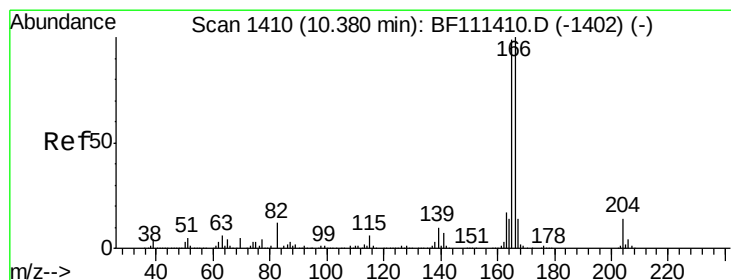
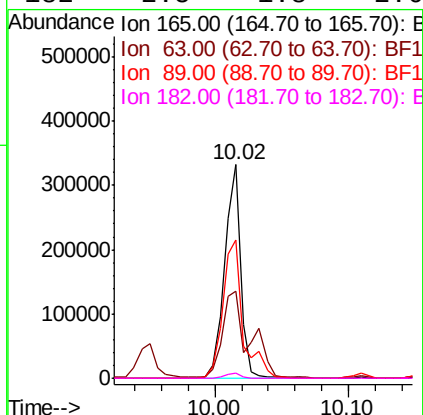
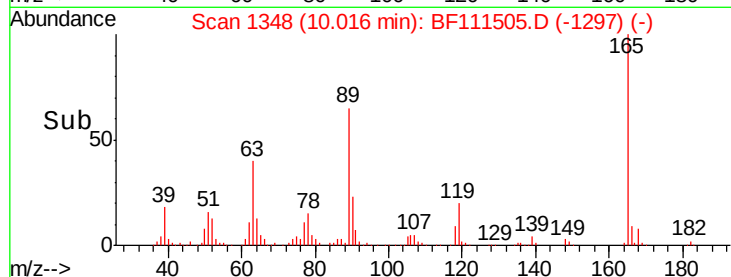
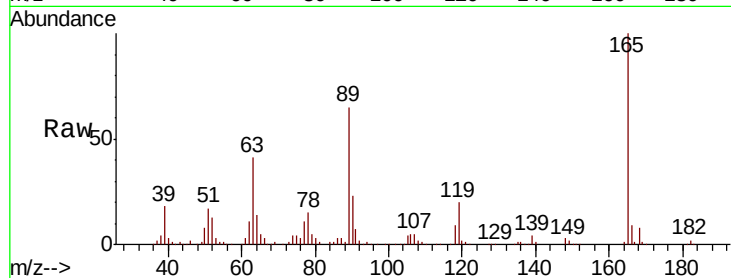




#57
2,4-Dinitrotoluene
Concen: 41.813 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

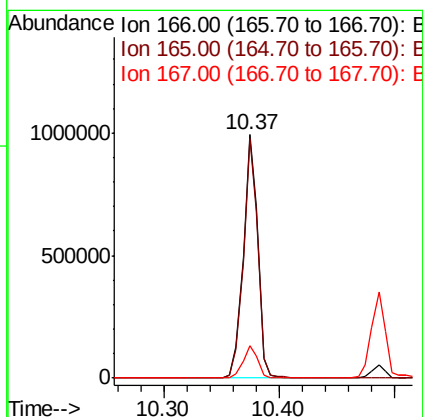
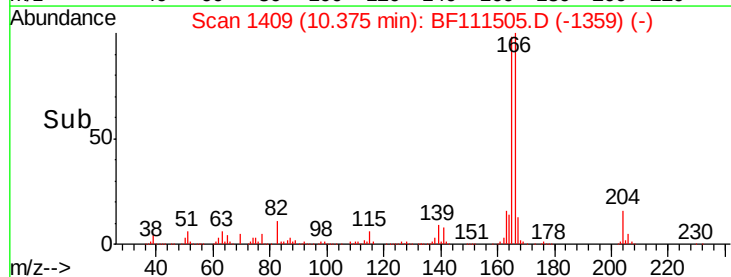
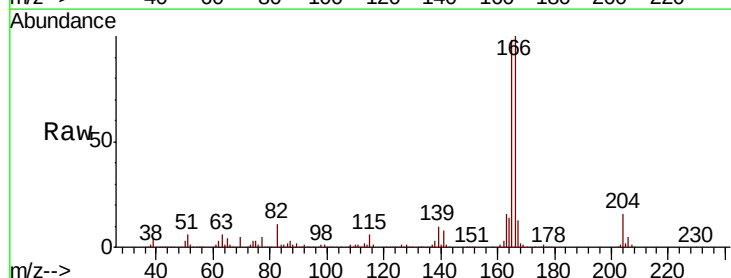
Instrument :
BNA_F
ClientSampleId :
DFTPP

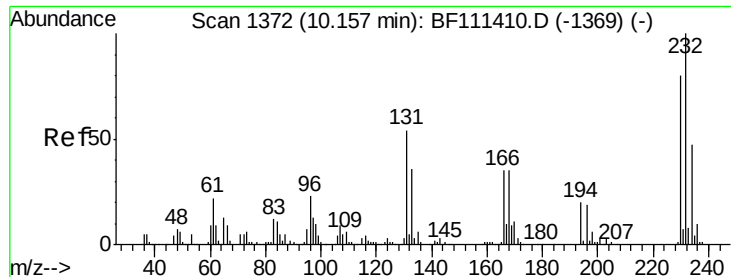
Tgt Ion:	165	Resp:	286051
Ion	Ratio	Lower	Upper
165	100		
63	40.6	34.6	52.0
89	64.8	56.2	84.4
182	2.5	1.8	2.6



#58
Fluorene
Concen: 42.215 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:	166	Resp:	863508
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.5	11.2	16.8

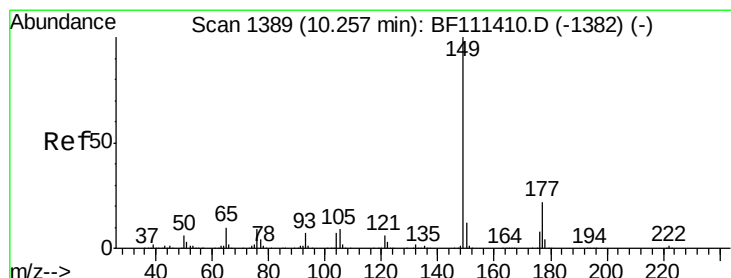
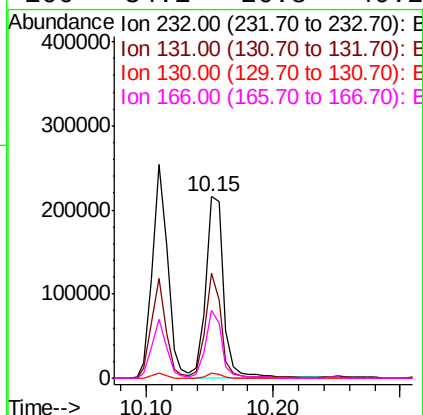
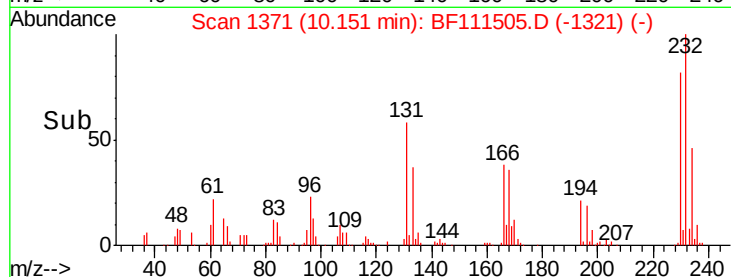
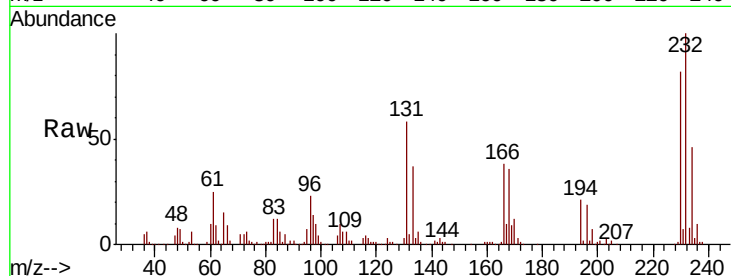




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.155 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

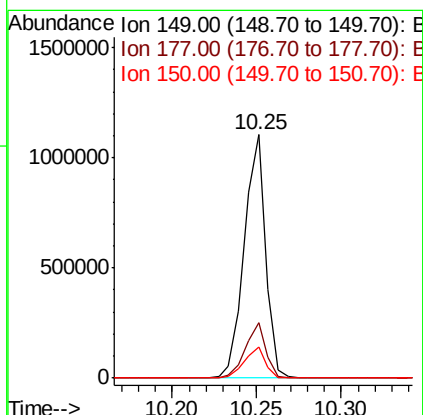
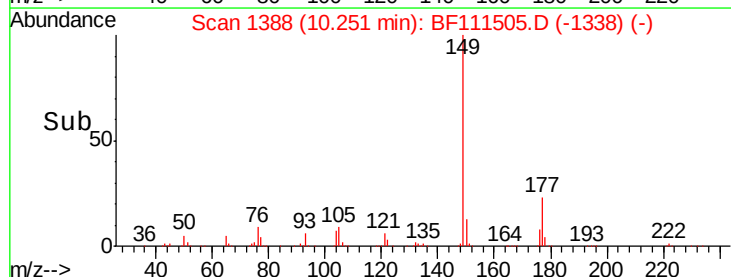
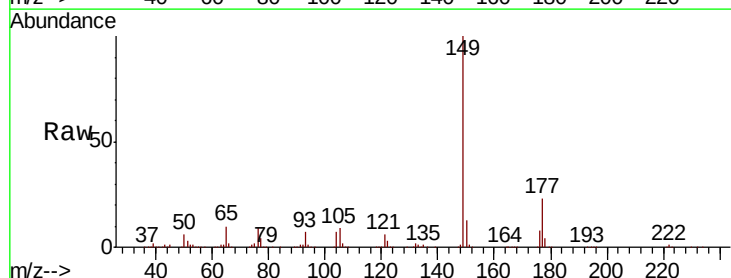
Instrument :
BNA_F
ClientSampleId :
DFTPP

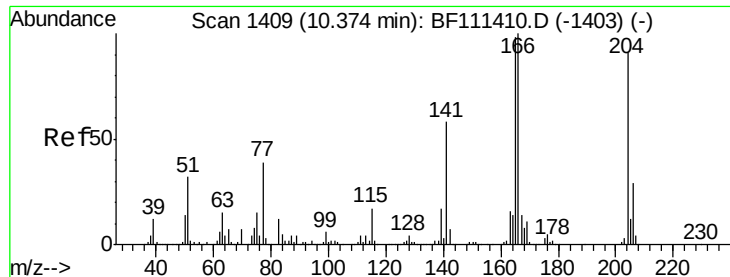
Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.3	40.9	61.3
130	2.4	2.0	3.0
166	34.1	26.8	40.2



#60
Diethylphthalate
Concen: 41.553 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.8	10.6	15.8

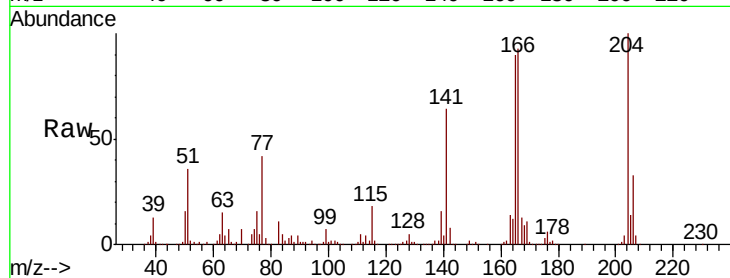




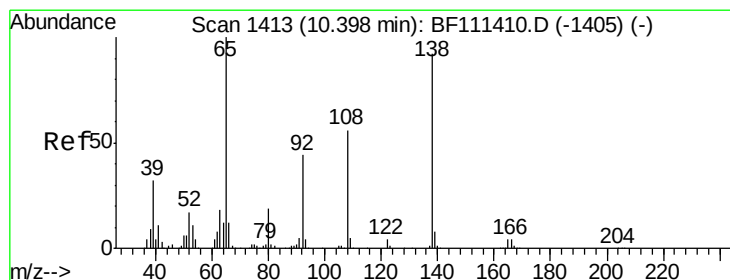
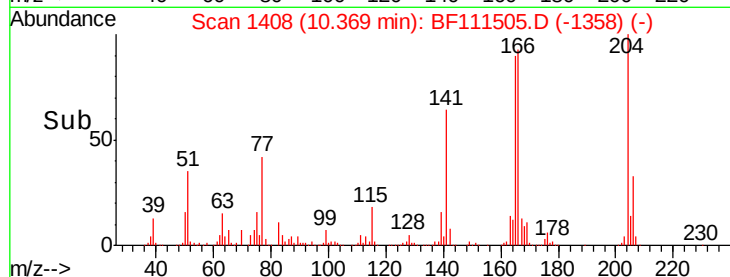
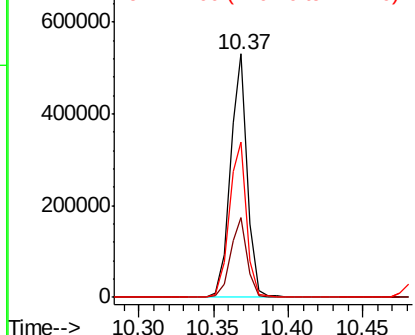
#61
4-Chlorophenyl-phenylether
Concen: 42.275 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 204 Resp: 423081
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 63.9 52.6 78.8

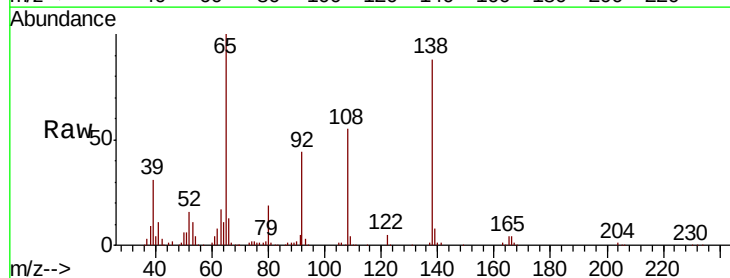


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

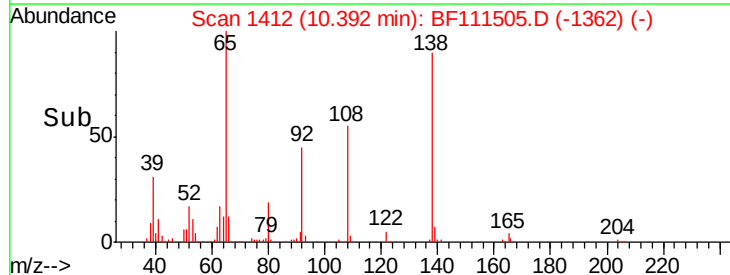
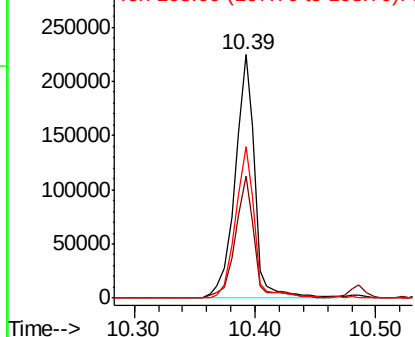


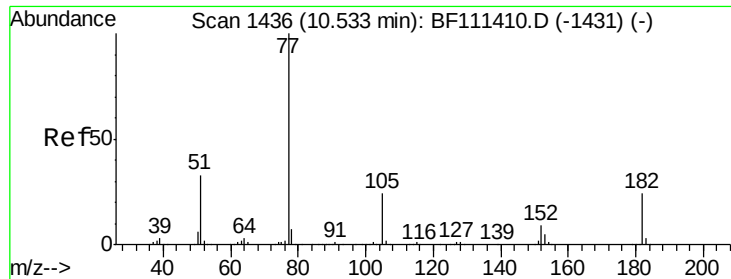
#62
4-Nitroaniline
Concen: 40.701 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion: 138 Resp: 255084
Ion Ratio Lower Upper
138 100
92 49.9 29.9 69.9
108 62.3 43.2 83.2



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

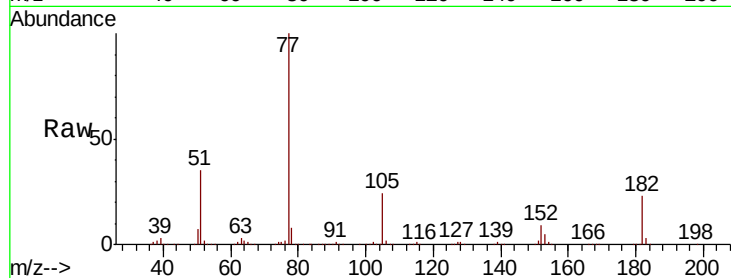




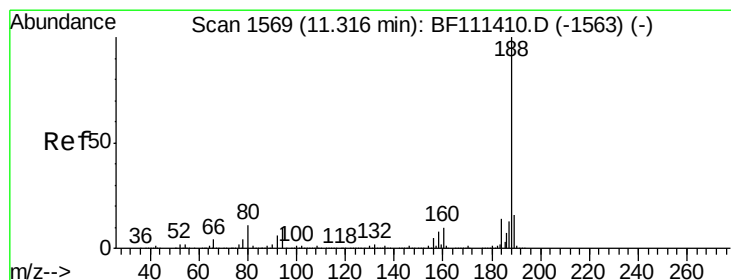
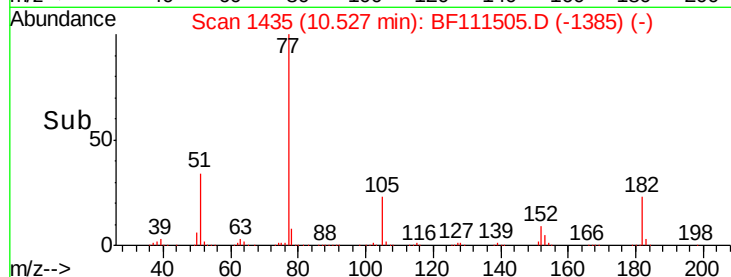
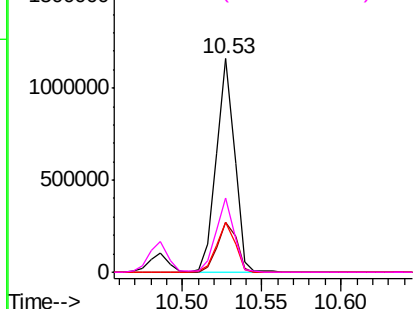
#63
Azobenzene
Concen: 40.400 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 934215
Ion Ratio Lower Upper
77 100
182 23.3 4.9 44.9
105 23.5 6.0 46.0
51 34.6 14.7 54.7

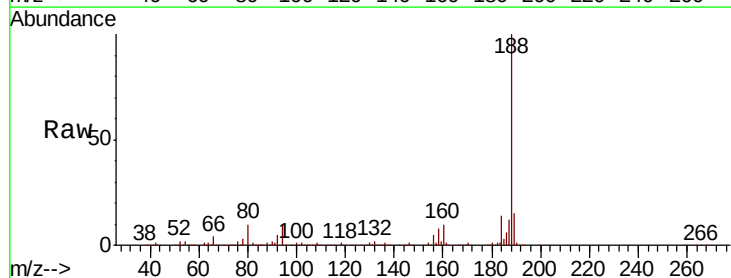


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

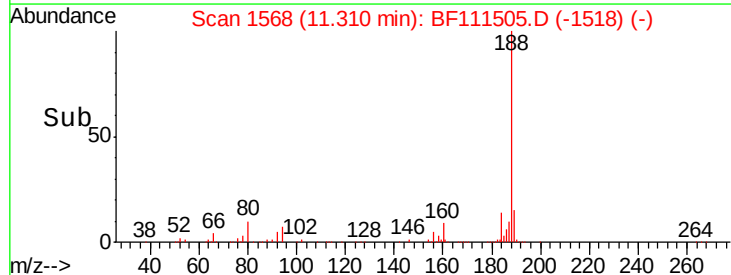
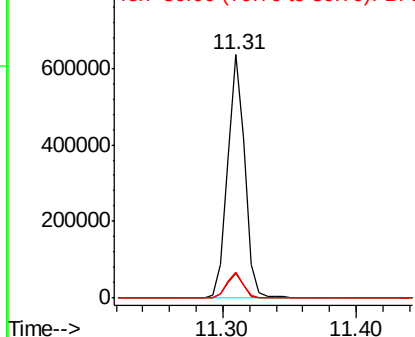


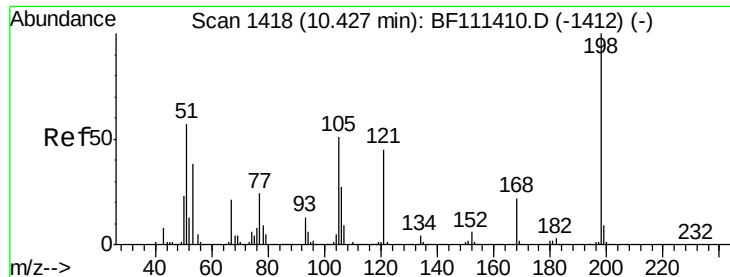
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion: 188 Resp: 579902
Ion Ratio Lower Upper
188 100
94 10.1 9.6 14.4
80 10.5 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

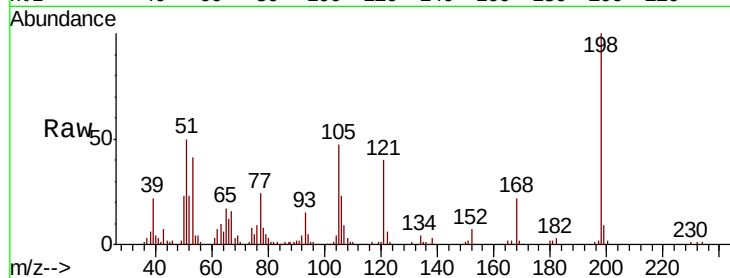




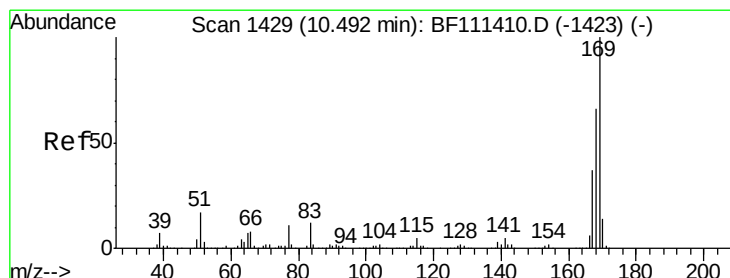
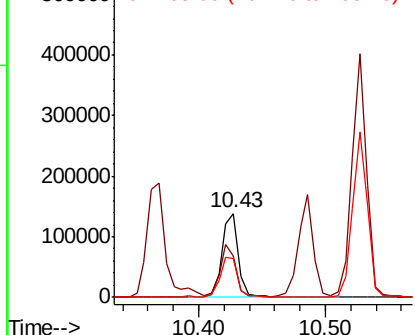
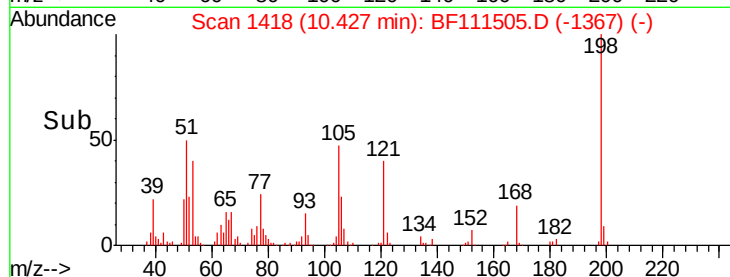
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.440 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tgt Ion:198 Resp: 125844
 Ion Ratio Lower Upper
 198 100
 51 49.9 48.0 88.0
 105 46.8 34.0 74.0

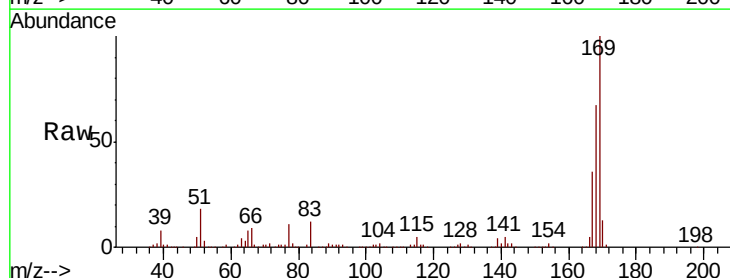


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

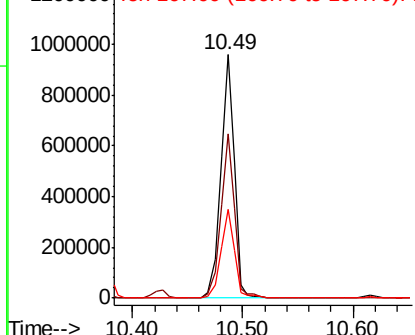
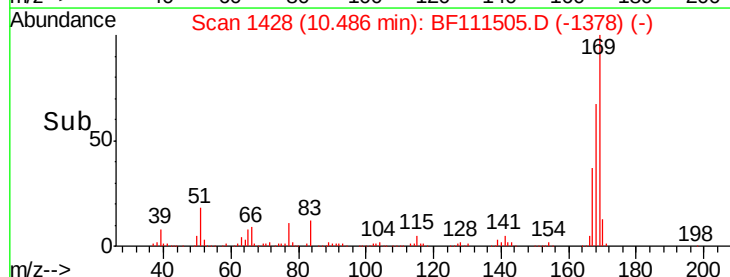


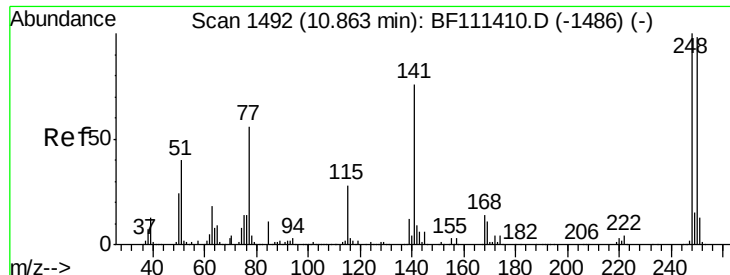
#66
 n-Nitrosodiphenylamine
 Concen: 41.127 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111505.D
 Acq: 16 Dec 2018 13:34

Tgt Ion:169 Resp: 822455
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.4 81.6
 167 36.5 30.5 45.7



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

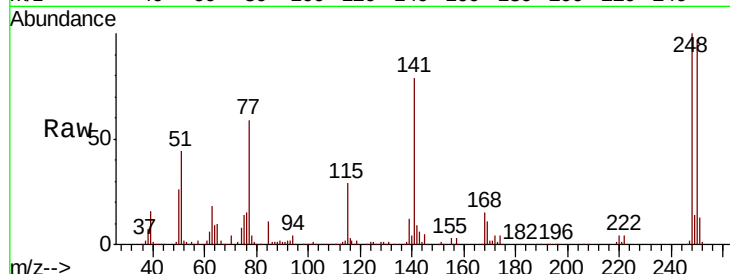




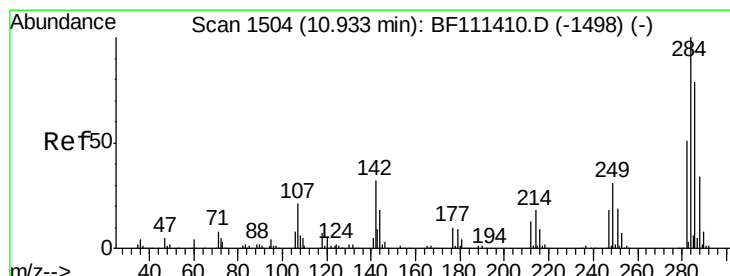
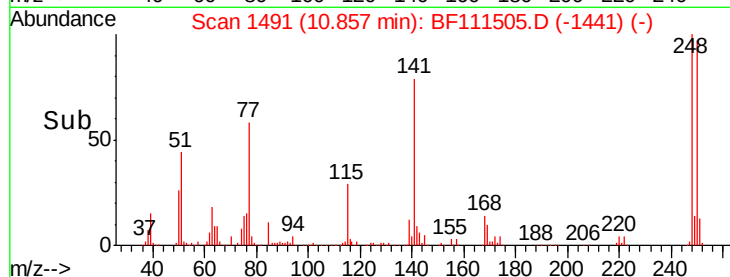
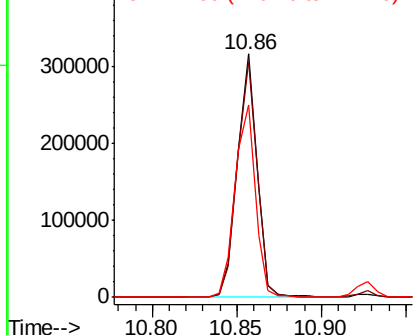
#67
4-Bromophenyl-phenylether
Concen: 40.861 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 248 Resp: 255389
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.4
141 78.8 63.0 94.6

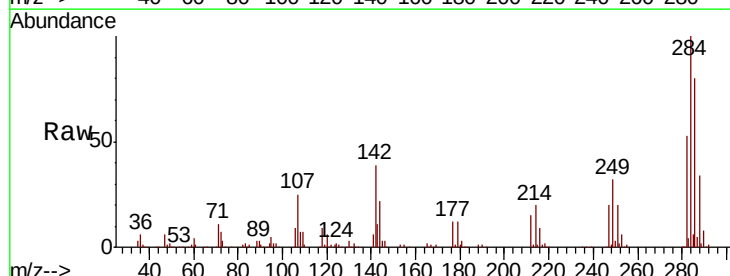


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

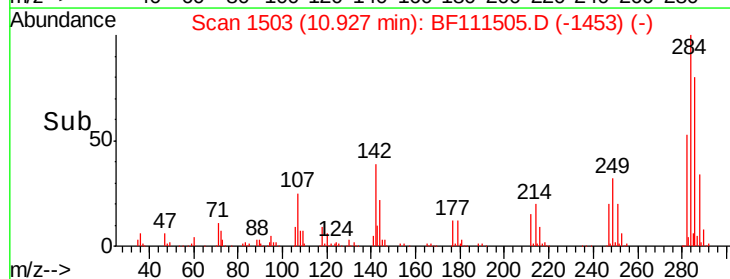
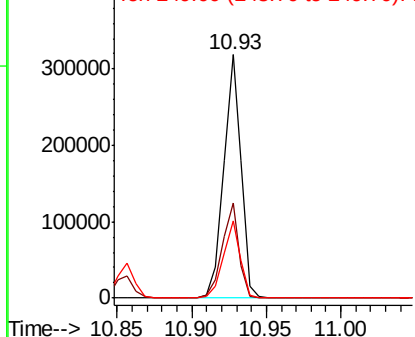


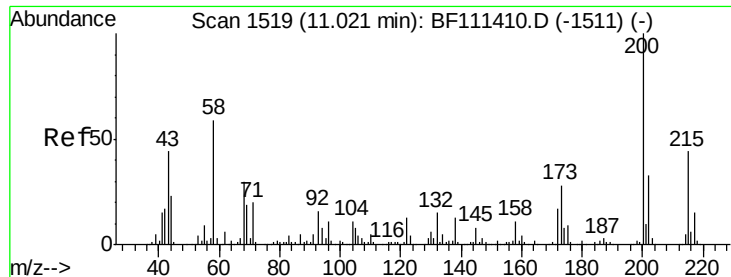
#68
Hexachlorobenzene
Concen: 40.988 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion: 284 Resp: 263518
Ion Ratio Lower Upper
284 100
142 38.9 27.4 41.2
249 31.6 24.4 36.6



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





#69

Atrazine

Concen: 40.941 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

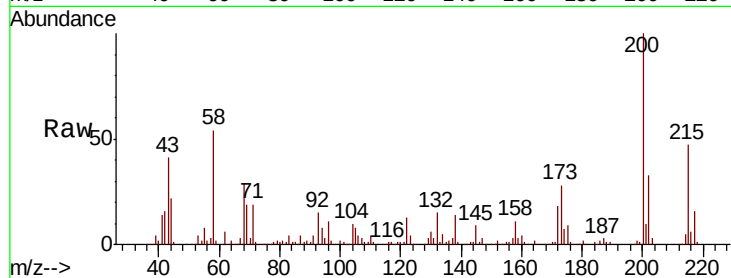
Tgt Ion:200 Resp: 236612

Ion Ratio Lower Upper

200 100

173 28.4 10.1 50.1

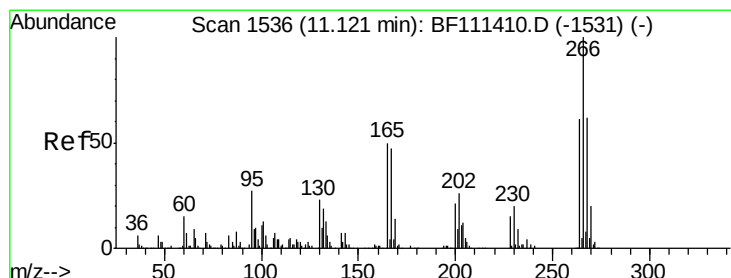
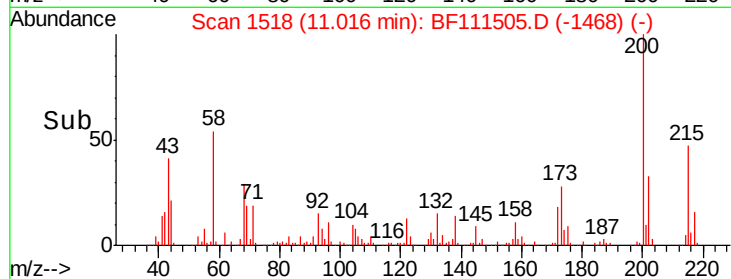
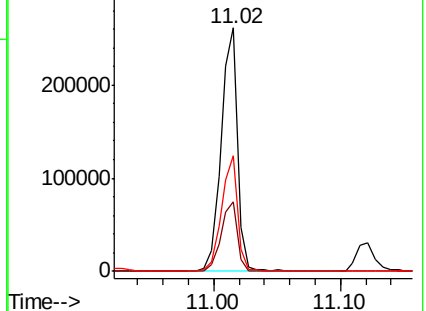
215 47.4 26.9 66.9



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: 42.809 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

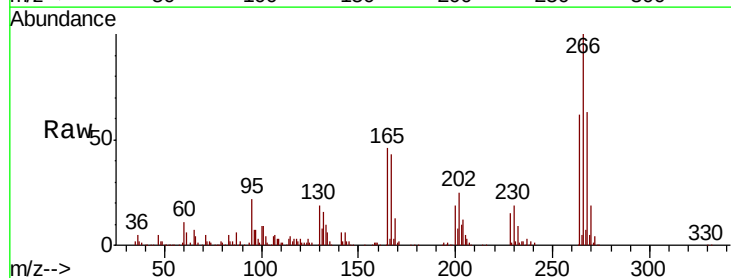
Tgt Ion:266 Resp: 168813

Ion Ratio Lower Upper

266 100

268 63.4 47.9 71.9

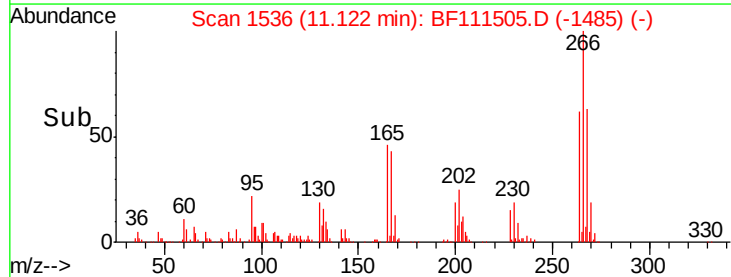
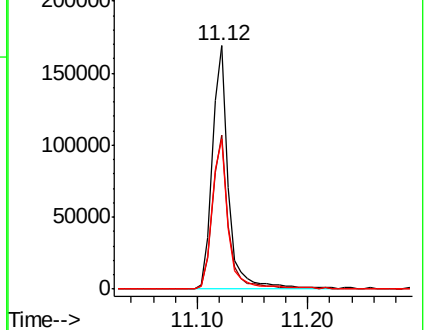
264 61.9 49.1 73.7

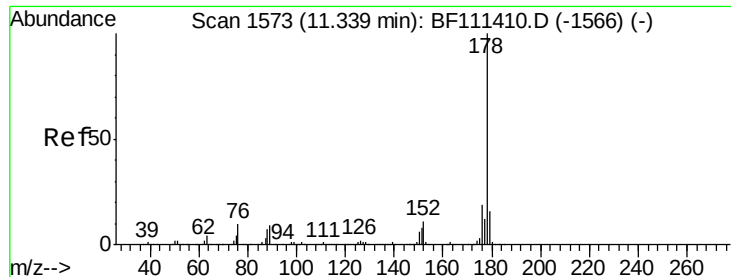


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.636 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

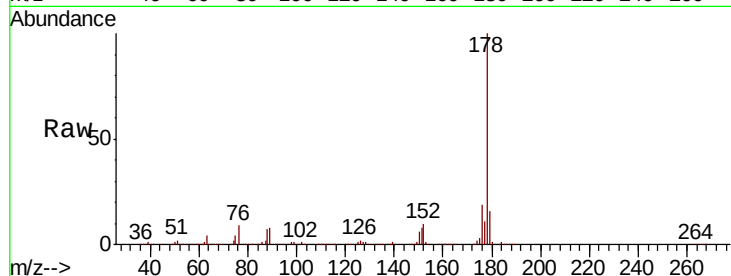
Tgt Ion:178 Resp: 1244147

Ion Ratio Lower Upper

178 100

176 19.1 18.1 27.1

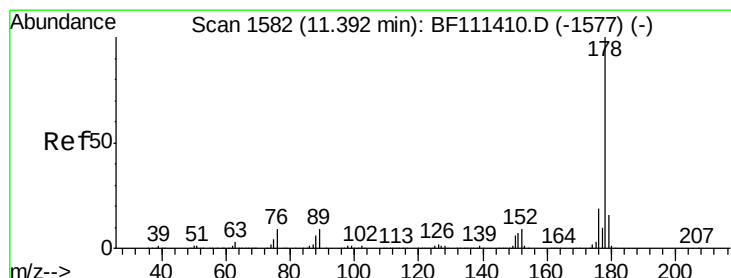
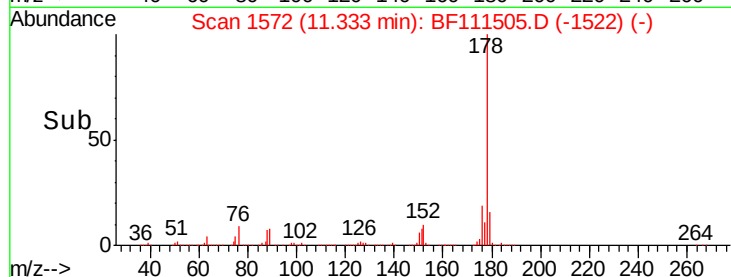
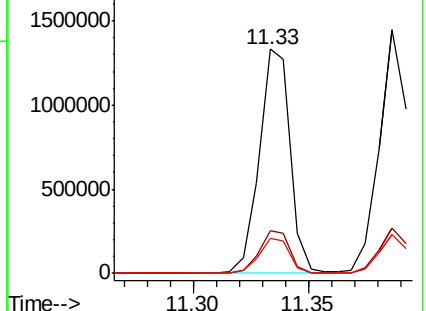
179 15.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.213 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

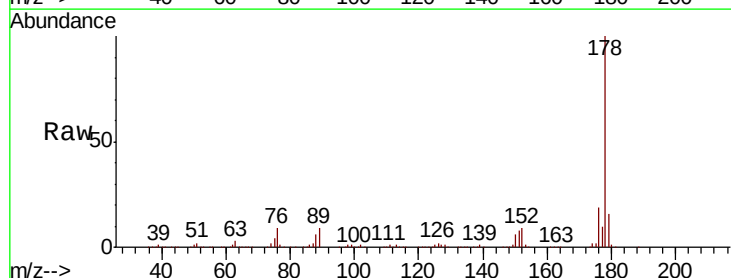
Tgt Ion:178 Resp: 1259434

Ion Ratio Lower Upper

178 100

176 18.8 17.2 25.8

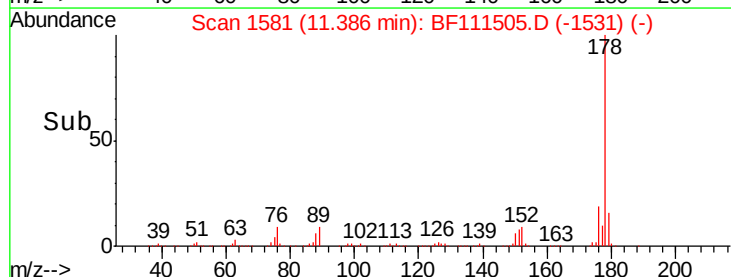
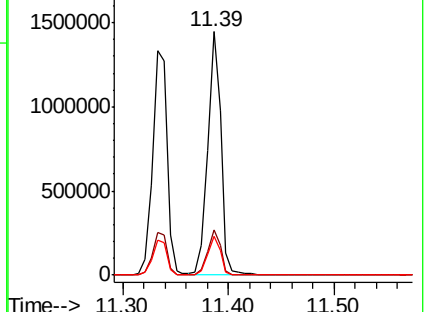
179 15.8 13.8 20.8

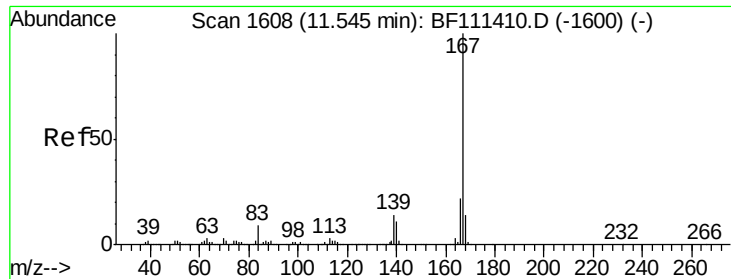


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.336 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

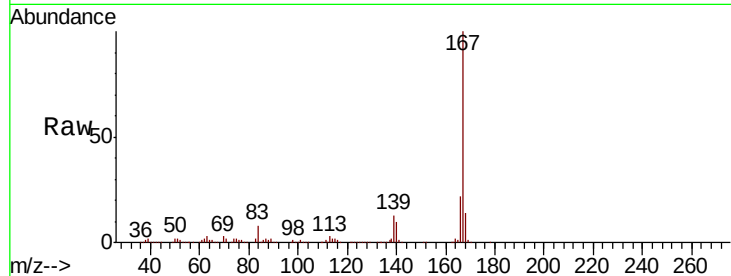
Tgt Ion:167 Resp: 1306255

Ion Ratio Lower Upper

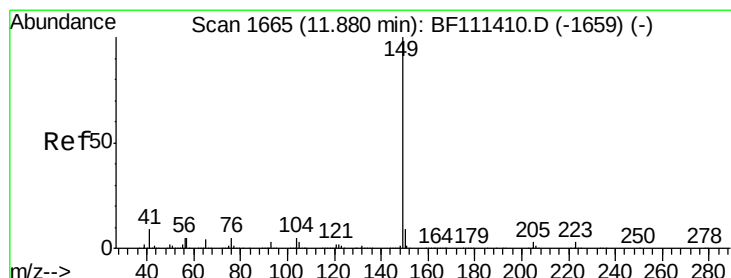
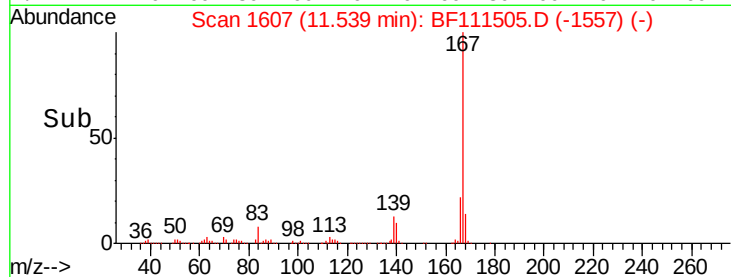
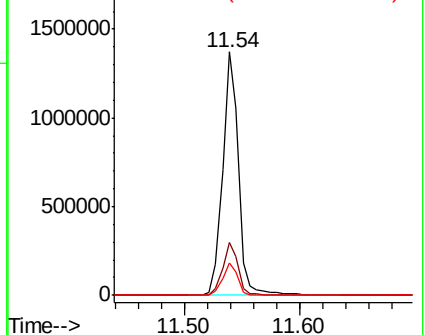
167 100

166 21.9 19.3 28.9

139 13.5 11.9 17.9



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



#74

Di-n-butylphthalate

Concen: 42.687 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

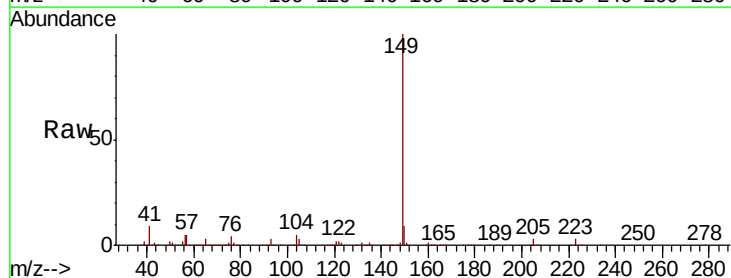
Tgt Ion:149 Resp: 1502307

Ion Ratio Lower Upper

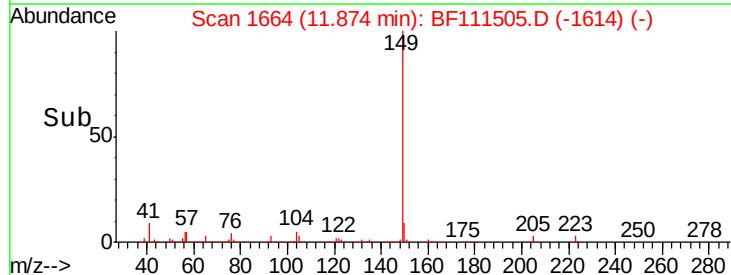
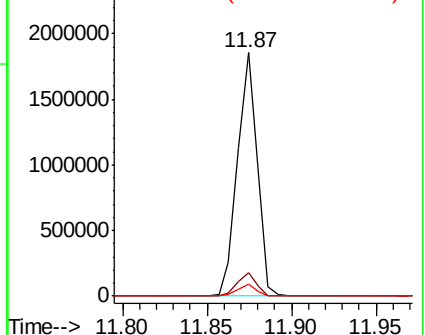
149 100

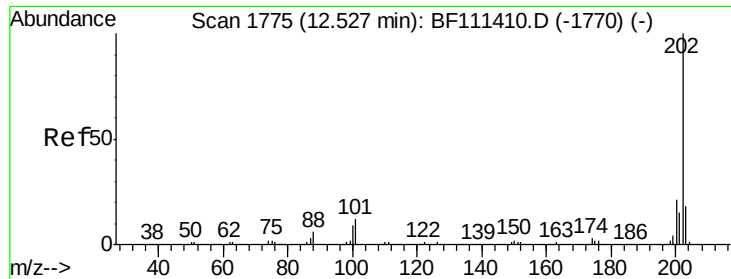
150 9.4 8.8 13.2

104 4.9 4.5 6.7



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





#75

Fluoranthene

Concen: 42.164 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

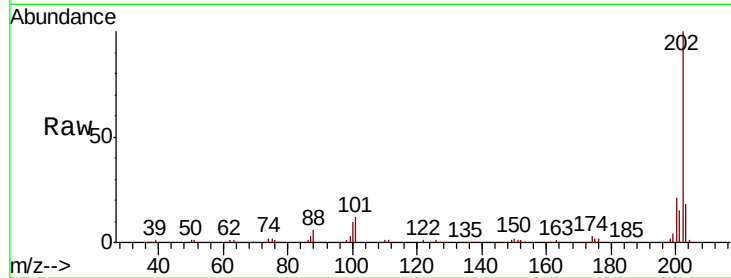
Tgt Ion:202 Resp: 1232574

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.8

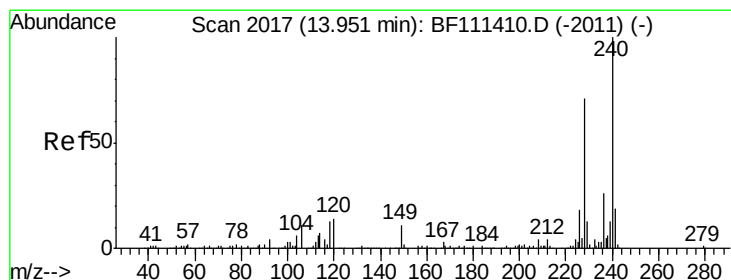
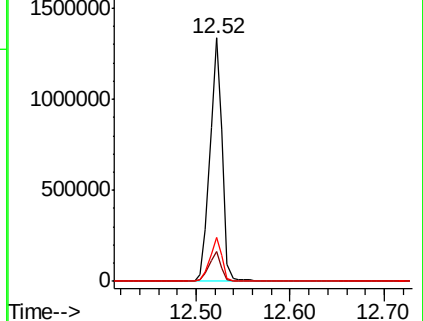
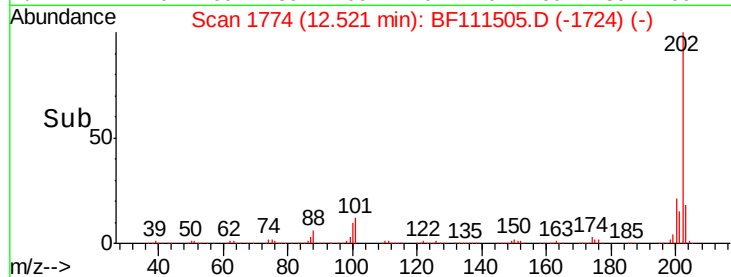
203 17.8 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

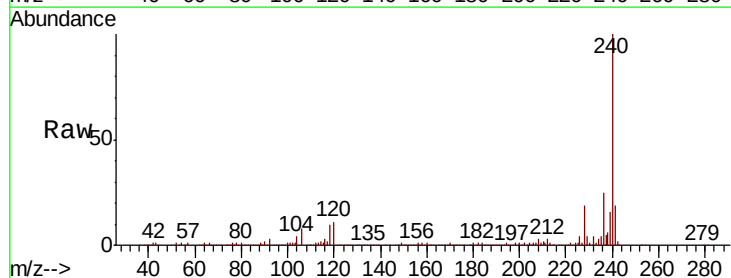
Tgt Ion:240 Resp: 432968

Ion Ratio Lower Upper

240 100

120 11.2 12.2 18.2#

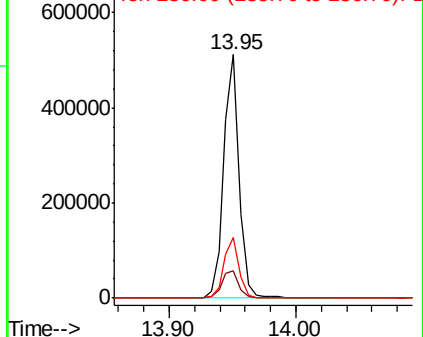
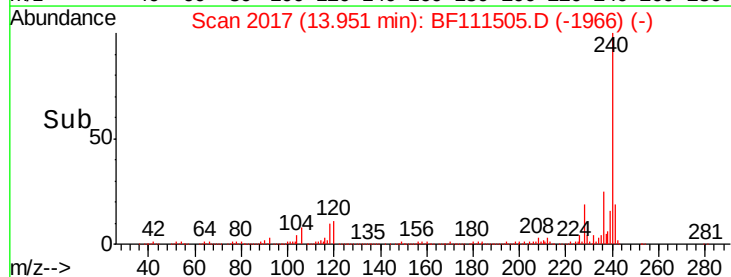
236 24.8 20.2 30.2

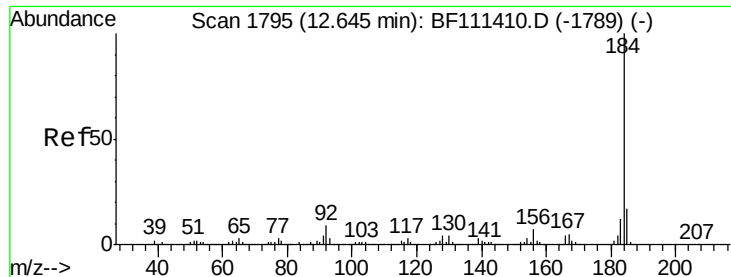


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.120 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

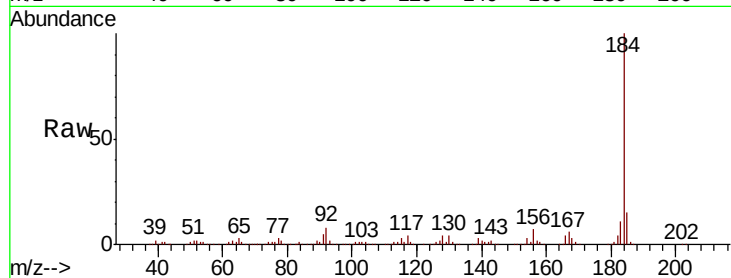
Tgt Ion:184 Resp: 765871

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

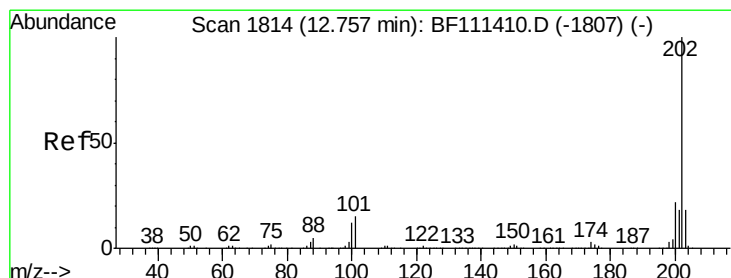
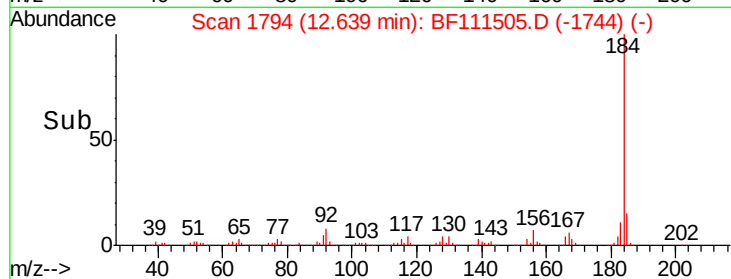
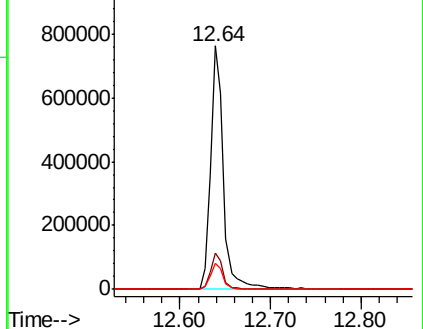
183 10.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.715 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

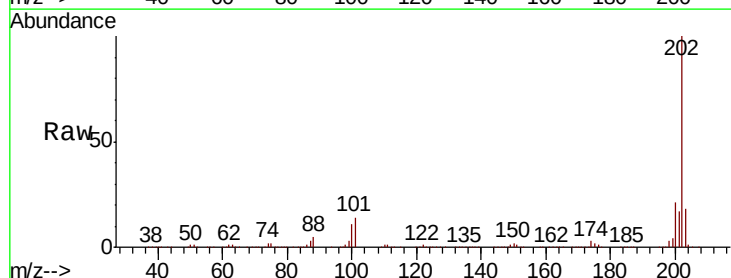
Tgt Ion:202 Resp: 1273374

Ion Ratio Lower Upper

202 100

200 20.8 19.0 28.4

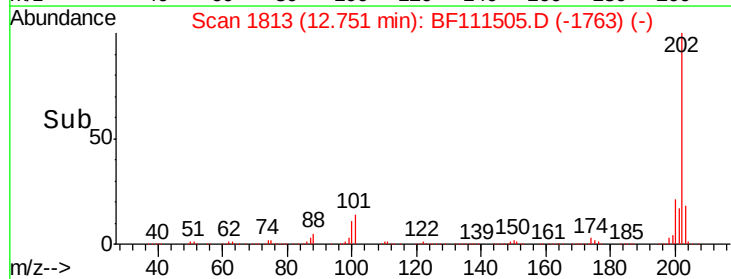
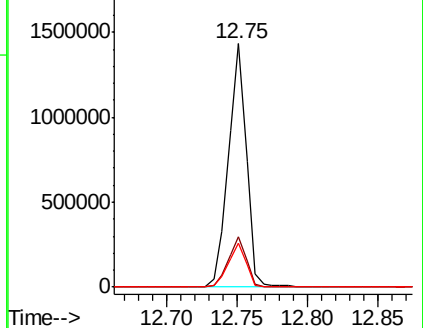
203 18.1 15.2 22.8

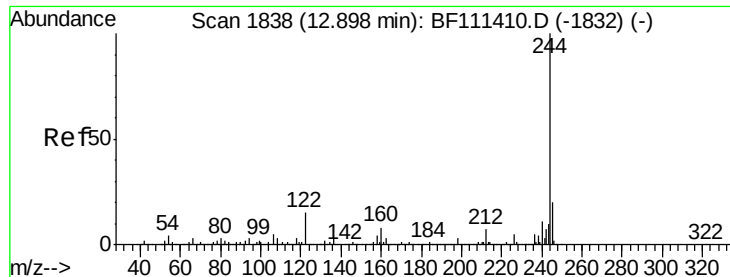


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.494 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

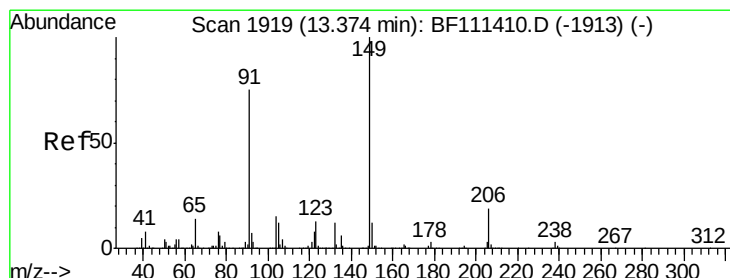
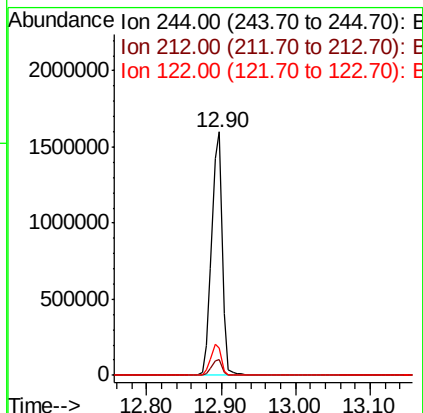
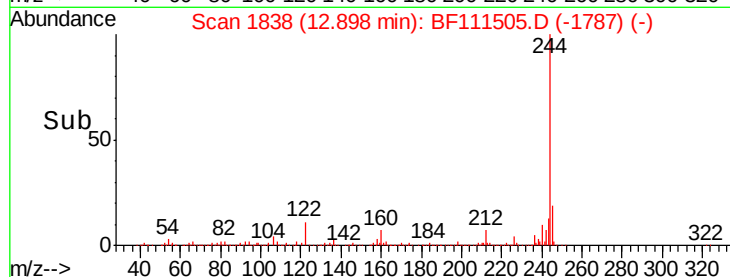
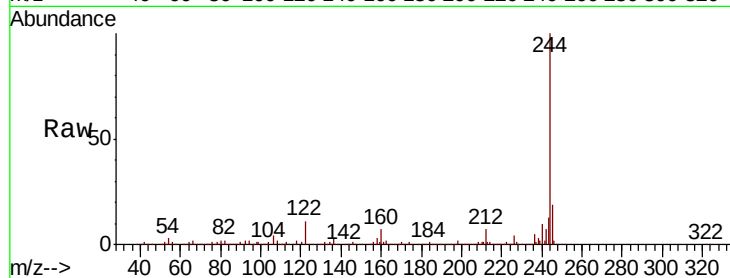
Tgt Ion:244 Resp: 1576341

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

122 11.4 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 41.550 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

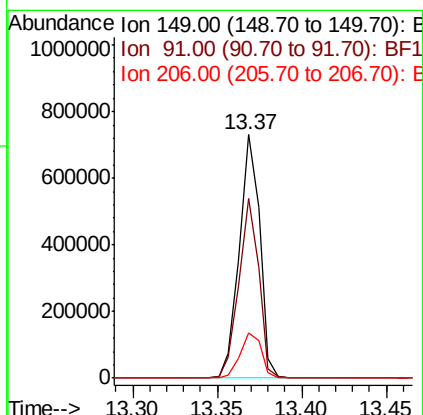
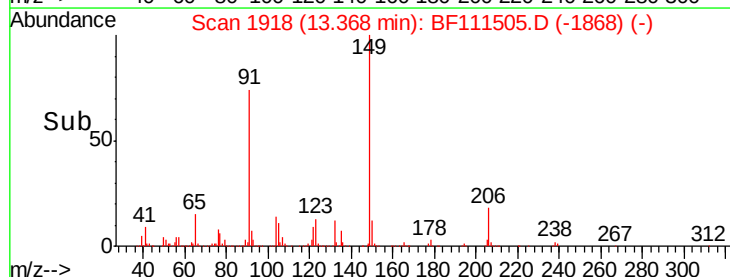
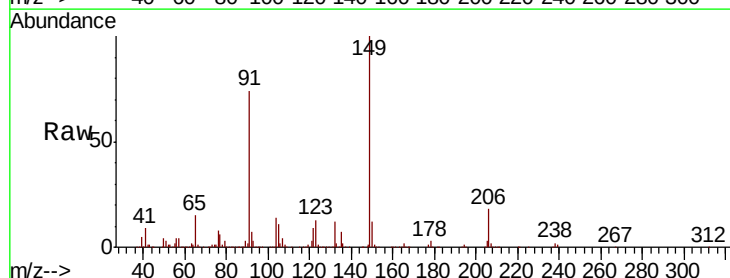
Tgt Ion:149 Resp: 618223

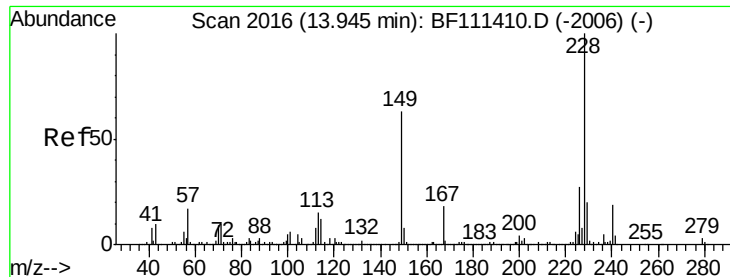
Ion Ratio Lower Upper

149 100

91 73.9 63.8 95.6

206 18.3 15.1 22.7





#81

Benzo(a)anthracene

Concen: 41.319 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampled :

DFTPP

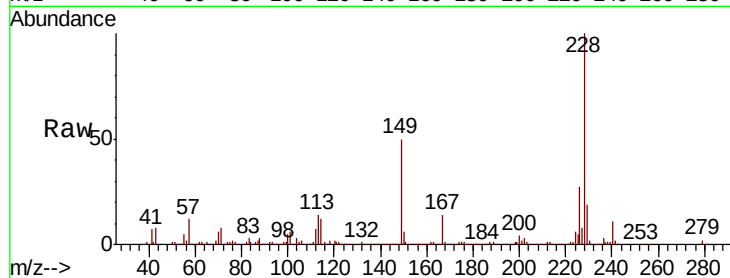
Tgt Ion:228 Resp: 972733

Ion Ratio Lower Upper

228 100

226 26.8 22.6 34.0

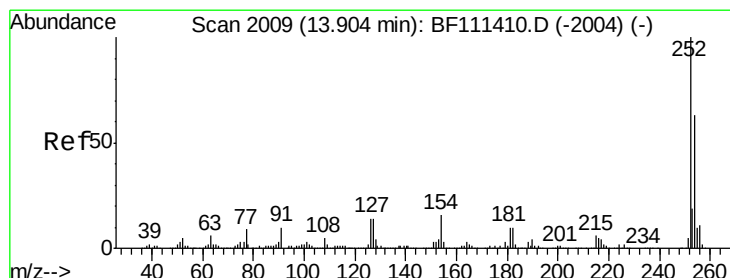
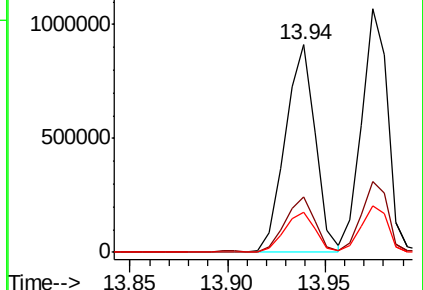
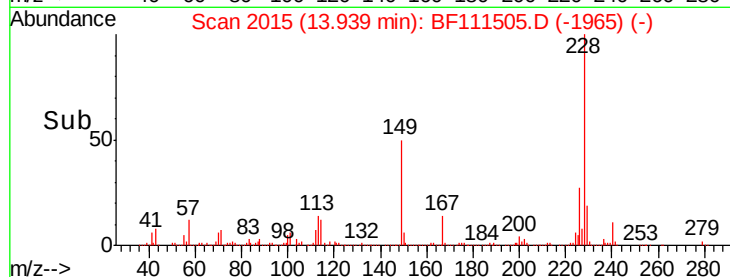
229 19.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.632 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

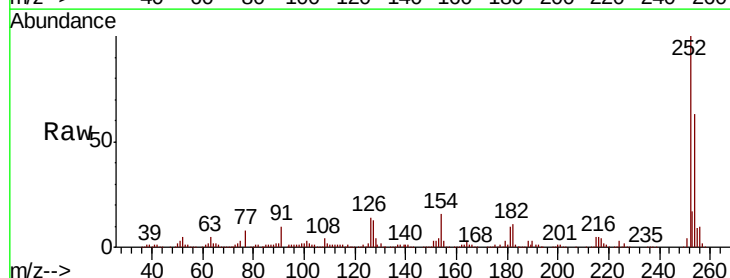
Tgt Ion:252 Resp: 388869

Ion Ratio Lower Upper

252 100

254 63.0 52.7 79.1

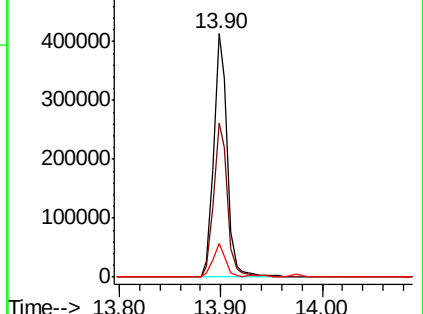
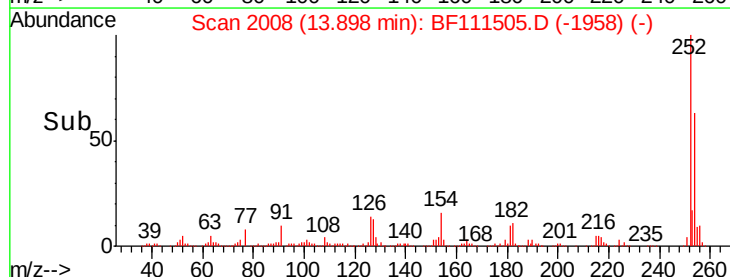
126 14.0 11.1 16.7

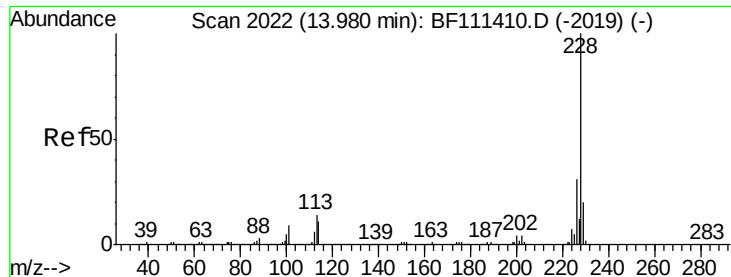


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.653 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

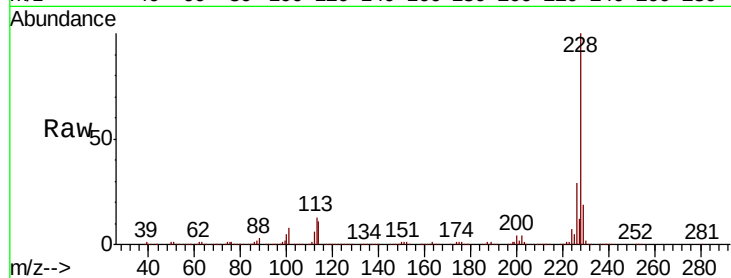
Tgt Ion:228 Resp: 1008218

Ion Ratio Lower Upper

228 100

226 29.1 25.3 37.9

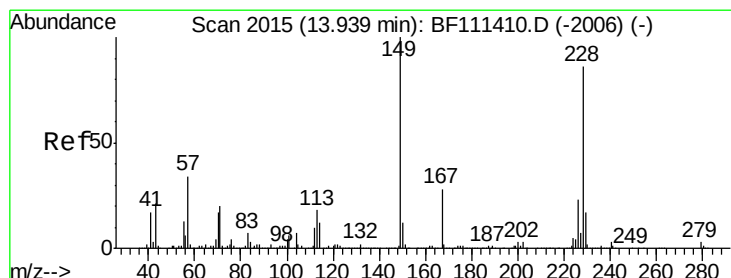
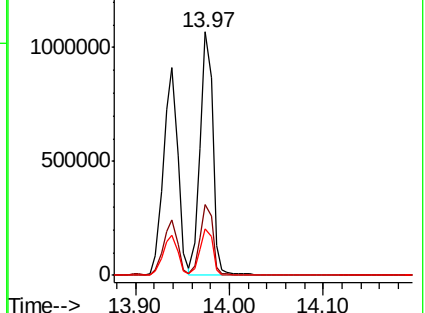
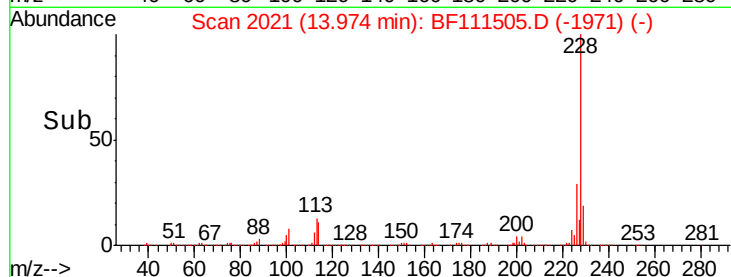
229 19.0 17.2 25.8



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: 42.995 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

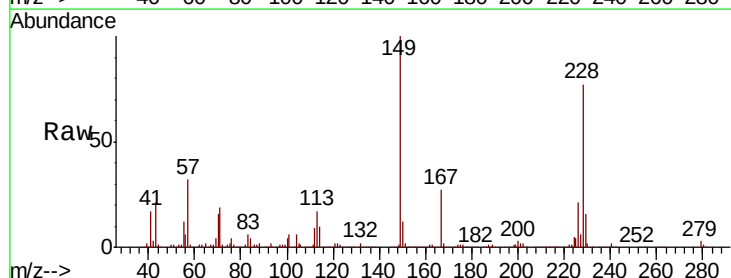
Tgt Ion:149 Resp: 817090

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

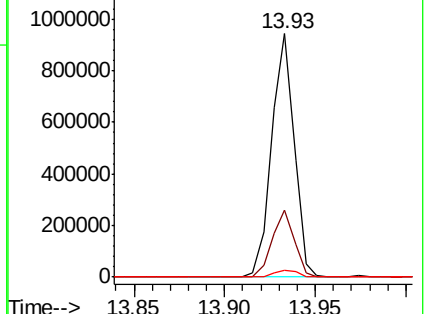
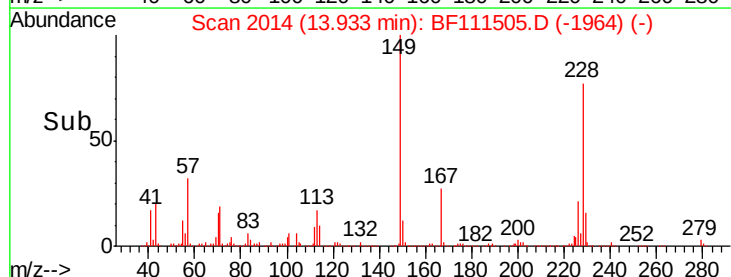
279 3.1 2.6 4.0

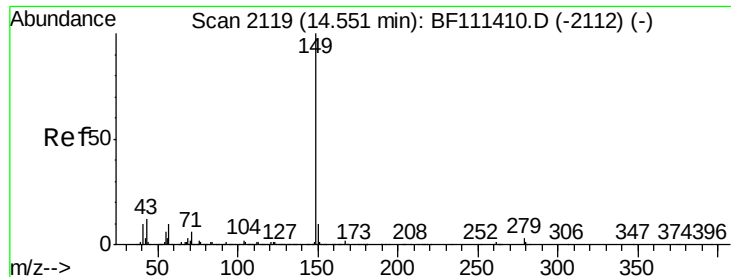


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.360 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

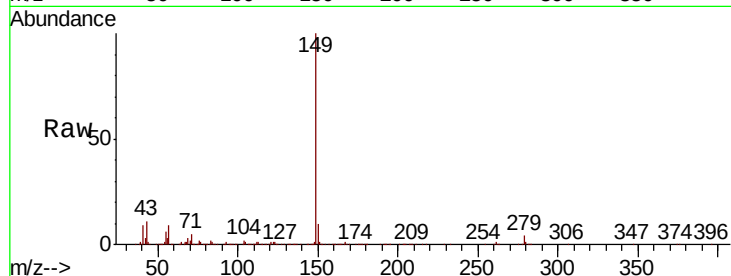
Tgt Ion:149 Resp: 1293772

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

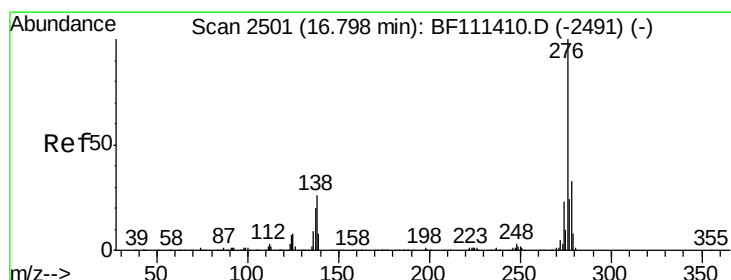
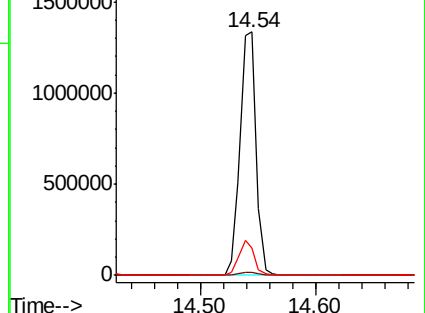
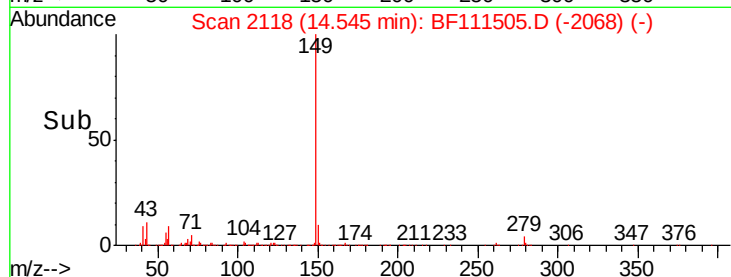
43 13.1 10.9 16.3



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: 32.766 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

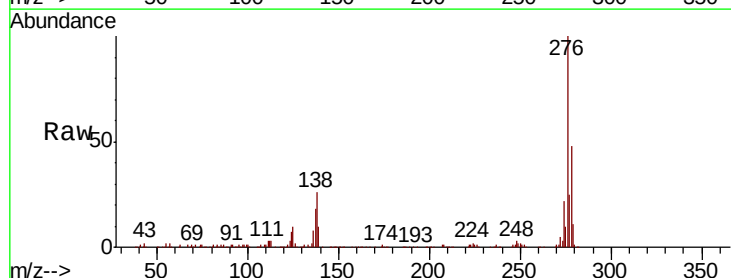
Tgt Ion:276 Resp: 586474

Ion Ratio Lower Upper

276 100

138 29.3 27.8 41.6

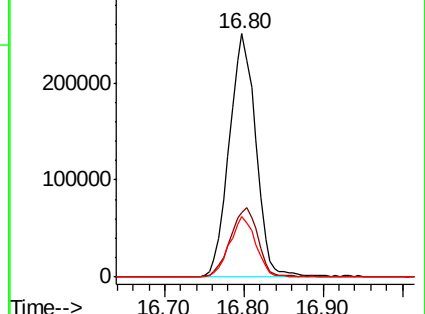
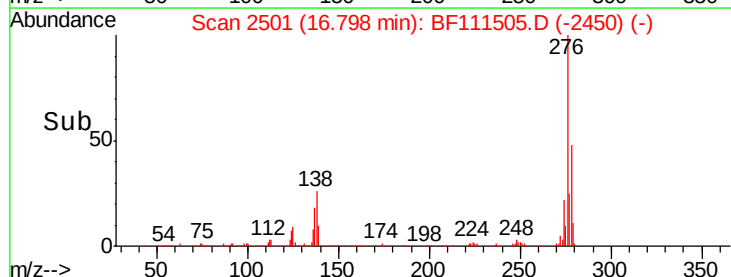
277 24.5 20.1 30.1

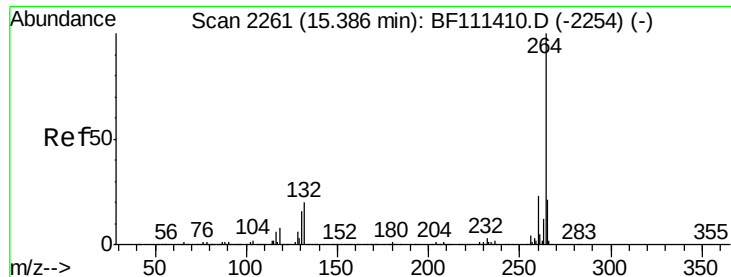


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

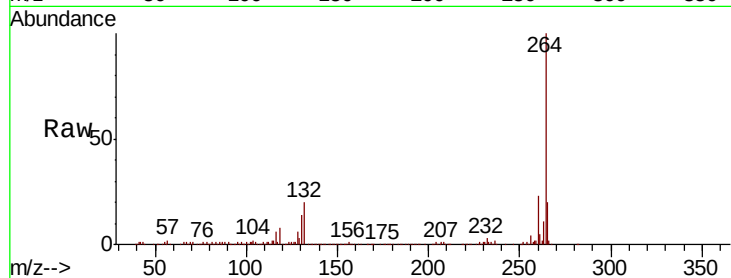
Tgt Ion:264 Resp: 307157

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

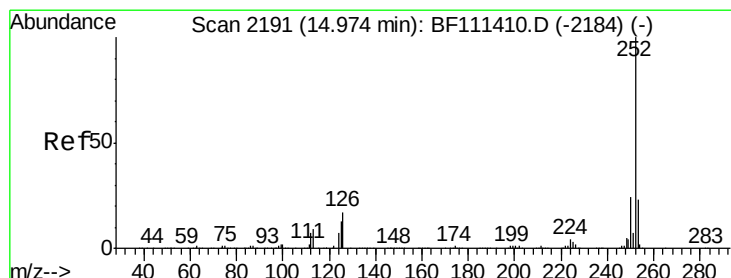
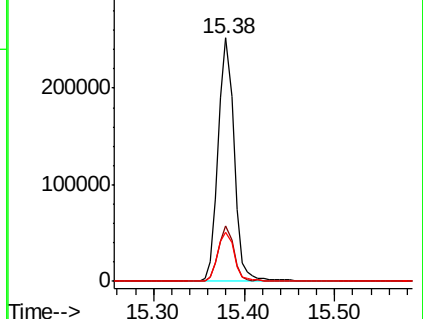
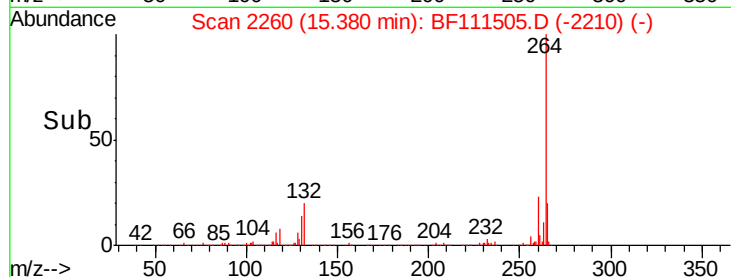
265 20.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.840 ng

RT: 14.97 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

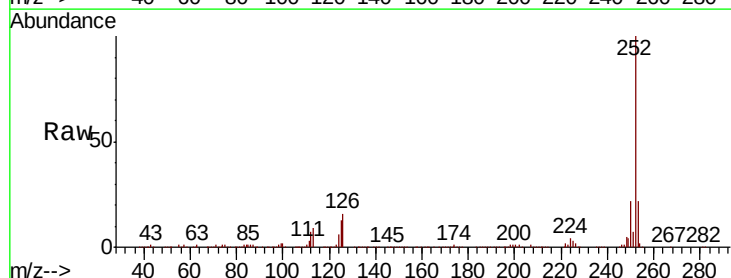
Tgt Ion:252 Resp: 802983

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

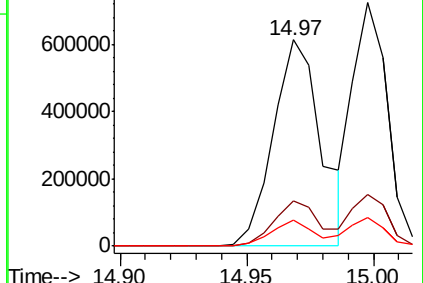
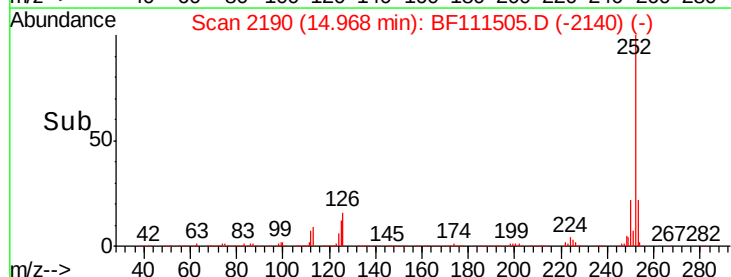
125 12.5 10.4 15.6

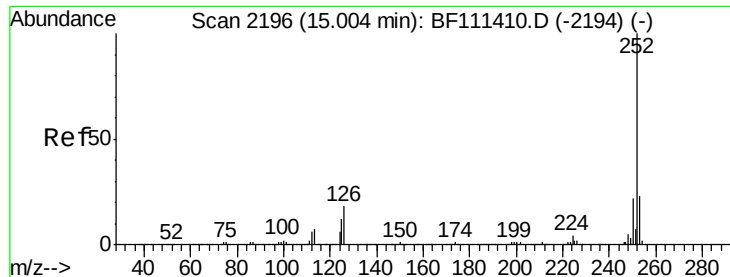


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

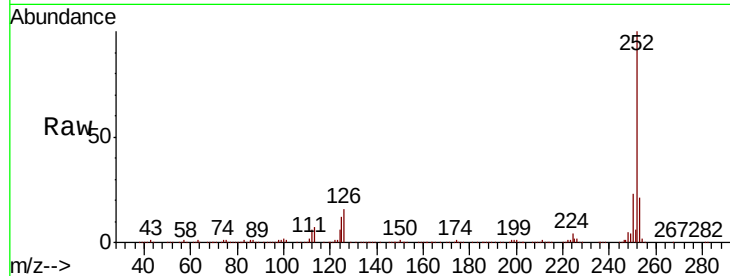




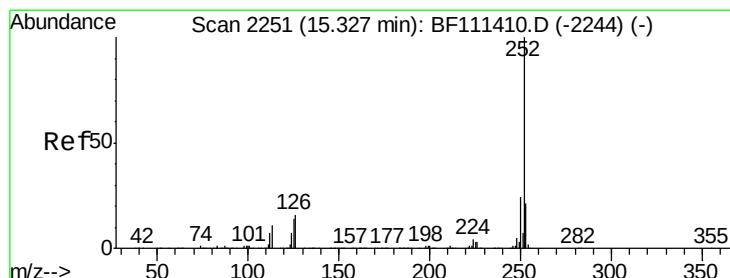
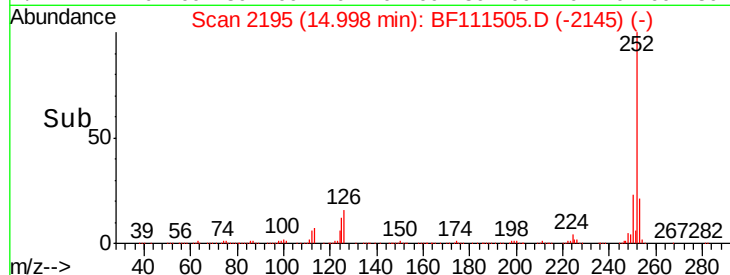
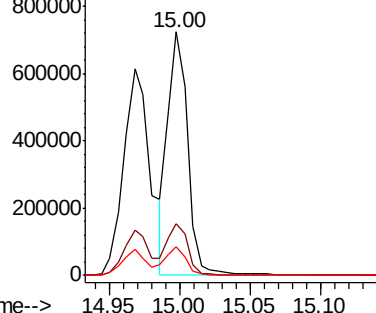
#89
Benzo(k)fluoranthene
Concen: 41.210 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 705150
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 11.8 9.8 14.8

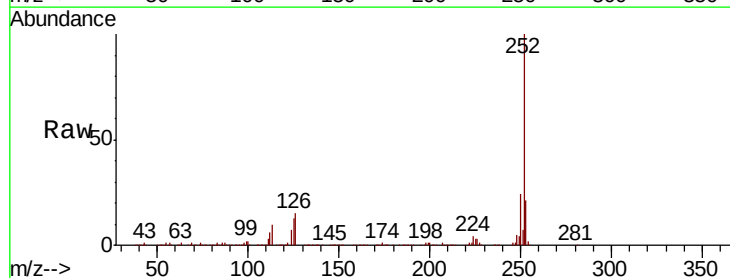


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

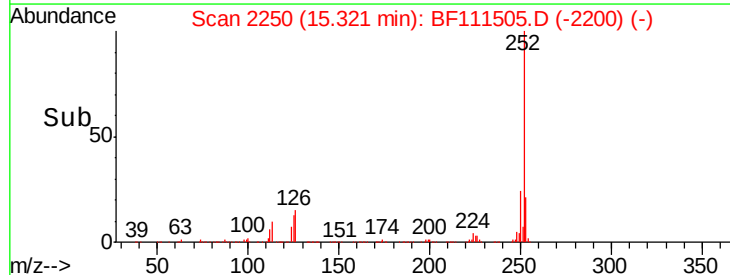
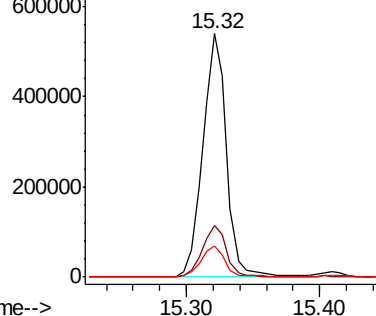


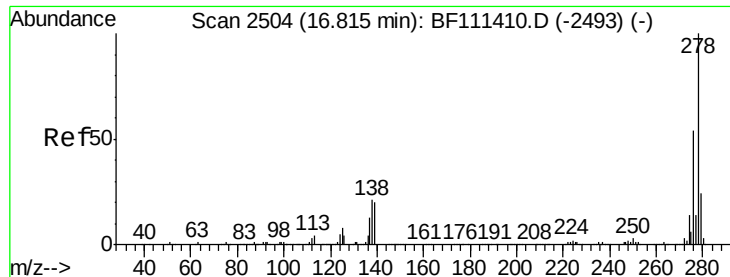
#90
Benzo(a)pyrene
Concen: 41.242 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111505.D
Acq: 16 Dec 2018 13:34

Tgt Ion:252 Resp: 665997
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 12.7 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.504 ng

RT: 16.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

Instrument :

BNA_F

ClientSampleId :

DFTPP

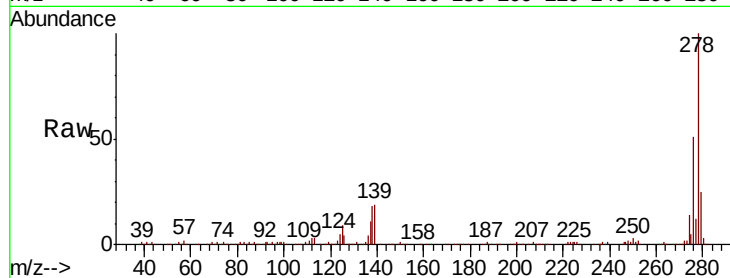
Tgt Ion:278 Resp: 490486

Ion Ratio Lower Upper

278 100

139 18.5 18.2 27.4

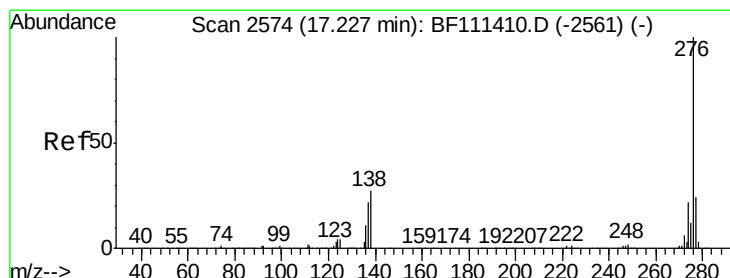
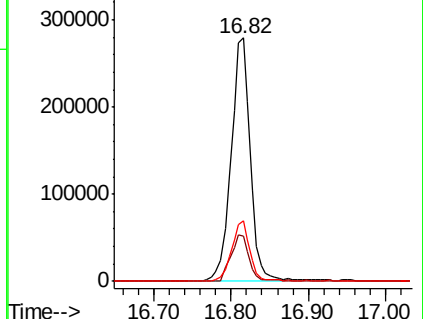
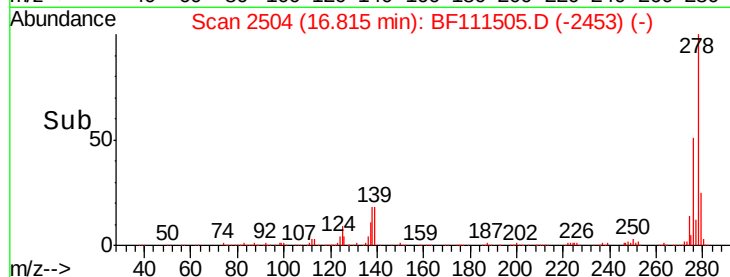
279 24.7 19.0 28.6



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: 38.926 ng

RT: 17.22 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BF111505.D

Acq: 16 Dec 2018 13:34

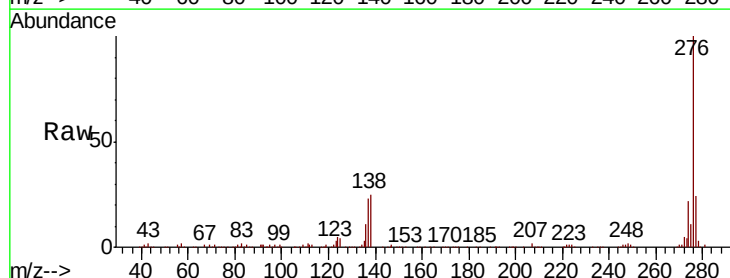
Tgt Ion:276 Resp: 486723

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 25.1 24.9 37.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

