

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083114.D
 Acq On : 21 Nov 2015 15:26
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 21 23:31:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 16:50:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	197113	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	731451	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	361968	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	686251	20.00	ng	0.00
75) Chrysene-d12	13.81	240	575291	20.00	ng	0.00
86) Perylene-d12	15.17	264	472587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1205426	94.19	ng	0.00
7) Phenol-d6	6.35	99	1616051	97.60	ng	0.00
23) Nitrobenzene-d5	7.24	82	1579963	100.10	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	372864	101.81	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2405495	96.92	ng	0.00
78) Terphenyl-d14	12.77	244	2459540	102.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	325136	50.82	ng	98
3) Pyridine	3.06	79	793188	48.99	ng	99
4) n-Nitrosodimethylamine	2.82	42	393344	48.46	ng	96
6) Aniline	6.34	93	1047506	49.63	ng	# 79
8) 2-Chlorophenol	6.46	128	654666	47.32	ng	95
9) Benzaldehyde	6.22	77	376635	44.63	ng	92
10) Phenol	6.36	94	961465	48.26	ng	96
11) bis(2-Chloroethyl)ether	6.41	93	677190	47.45	ng	99
12) 1,3-Dichlorobenzene	6.60	146	741008	48.23	ng	99
13) 1,4-Dichlorobenzene	6.67	146	732965	46.65	ng	99
14) 1,2-Dichlorobenzene	6.83	146	699772	48.69	ng	99
15) Benzyl Alcohol	6.84	79	698250	50.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1040345	47.02	ng	# 34
17) 2-Methylphenol	6.96	107	541017	47.49	ng	# 87
18) Hexachloroethane	7.18	117	275155	48.52	ng	# 87
19) n-Nitroso-di-n-propylamine	7.12	70	580349	50.06	ng	98
20) 3+4-Methylphenols	7.12	107	664533	46.18	ng	94
22) Acetophenone	7.10	105	989285	47.82	ng	# 99
24) Nitrobenzene	7.26	77	764214	45.21	ng	99
25) Isophorone	7.53	82	1474379	48.94	ng	98
26) 2-Nitrophenol	7.58	139	388751	50.84	ng	92
27) 2,4-Dimethylphenol	7.64	122	583202	48.30	ng	94
28) bis(2-Chloroethoxy)methane	7.72	93	880749	50.30	ng	99
29) 2,4-Dichlorophenol	7.83	162	550735	48.31	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	614933	49.57	ng	99
31) Naphthalene	7.98	128	1861817	48.48	ng	99
32) Benzoic acid	7.83	122	484814	50.04	ng	97
33) 4-Chloroaniline	8.04	127	742261	48.64	ng	# 86
34) Hexachlorobutadiene	8.09	225	361028	49.24	ng	98
35) Caprolactam	8.50	113	158337	45.47	ng	# 79
36) 4-Chloro-3-methylphenol	8.55	107	689483	52.26	ng	94
37) 2-Methylnaphthalene	8.66	142	1165191	46.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	589066	50.73	ng	98
40) Hexachlorocyclopentadiene	8.82	237	364449	52.89	ng	97

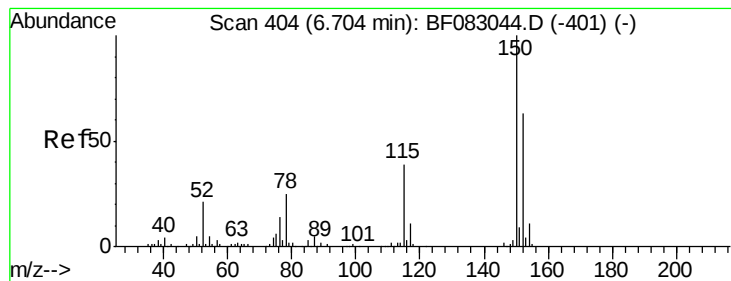
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	429819	51.18	ng	97
43) 2,4,5-Trichlorophenol	9.00	196	444056	51.85	ng	98
45) 1,1'-Biphenyl	9.13	154	1514940	50.26	ng	98
46) 2-Chloronaphthalene	9.15	162	1204837	50.82	ng	98
47) 2-Nitroaniline	9.26	65	422706	48.73	ng	97
48) Acenaphthylene	9.56	152	1846405	50.23	ng	98
49) Dimethylphthalate	9.45	163	1267079	46.41	ng	99
50) 2,6-Dinitrotoluene	9.51	165	318592	50.73	ng	# 85
51) Acenaphthene	9.74	154	1128184	50.67	ng	99
52) 3-Nitroaniline	9.68	138	376971	54.81	ng	85
53) 2,4-Dinitrophenol	9.77	184	182713	50.72	ng	# 51
54) Dibenzofuran	9.91	168	1574460	50.25	ng	98
55) 4-Nitrophenol	9.86	139	255905	50.06	ng	# 71
56) 2,4-Dinitrotoluene	9.91	165	396789	50.09	ng	89
57) Fluorene	10.25	166	1305527	50.43	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.03	232	345708	49.27	ng	97
59) Diethylphthalate	10.15	149	1409843	51.57	ng	98
60) 4-Chlorophenyl-phenylether	10.24	204	556858	47.30	ng	# 81
61) 4-Nitroaniline	10.30	138	334529	49.50	ng	94
62) Azobenzene	10.40	77	1508629	48.52	ng	85
64) 4,6-Dinitro-2-methylphenol	10.31	198	236311	48.09	ng	# 34
65) n-Nitrosodiphenylamine	10.36	169	1065732	46.43	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	393510	51.96	ng	# 84
67) Hexachlorobenzene	10.79	284	390935	47.16	ng	96
68) Atrazine	10.91	200	320232	47.78	ng	96
69) Pentachlorophenol	10.99	266	288769	51.68	ng	97
70) Phenanthrene	11.20	178	1815284	47.54	ng	97
71) Anthracene	11.26	178	1937893	49.05	ng	98
72) Carbazole	11.42	167	1759072	50.14	ng	98
73) Di-n-butylphthalate	11.76	149	2147403	49.70	ng	99
74) Fluoranthene	12.38	202	1848429	46.96	ng	97
76) Benzidine	12.51	184	775302	51.42	ng	100
77) Pyrene	12.61	202	1879848	48.51	ng	99
79) Butylbenzylphthalate	13.25	149	932278	49.79	ng	# 89
80) Benzo(a)anthracene	13.79	228	1862775	51.08	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	637296	51.43	ng	# 96
82) Chrysene	13.83	228	1395448	45.52	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	1200162	49.77	ng	99
84) Di-n-octyl phthalate	14.42	149	2045002	49.47	ng	99
85) Indeno(1,2,3-cd)pyrene	16.45	276	1393107	47.69	ng	97
87) Benzo(b)fluoranthene	14.82	252	2718155	86.68	ng	98
88) Benzo(k)fluoranthene	14.82	252	2718155	113.94	ng	# 97
89) Benzo(a)pyrene	15.12	252	1286590	49.39	ng	99
90) Dibenzo(a,h)anthracene	16.46	278	1156006	48.88	ng	# 97
91) Benzo(g,h,i)perylene	16.82	276	1143660	49.52	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

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SSTDIC050

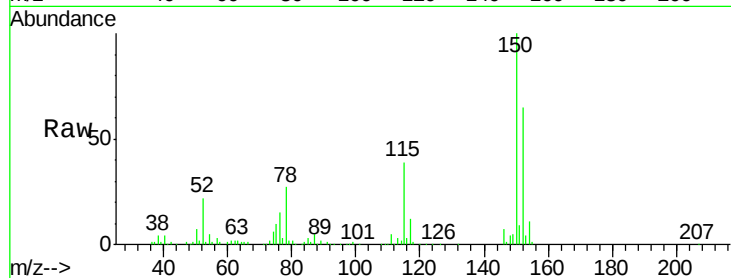
Tgt Ion:152 Resp: 197113

Ion Ratio Lower Upper

152 100

150 153.8 126.4 189.6

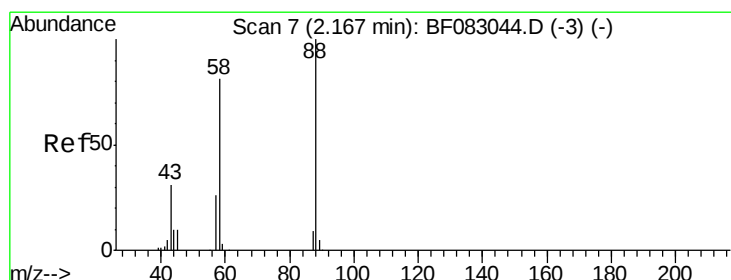
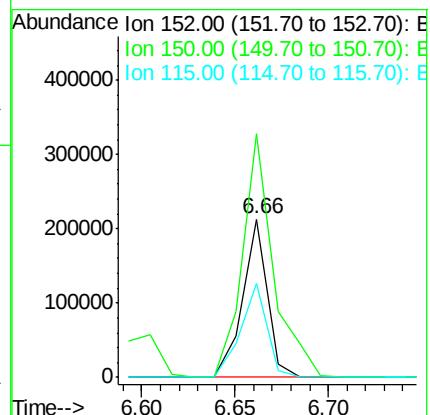
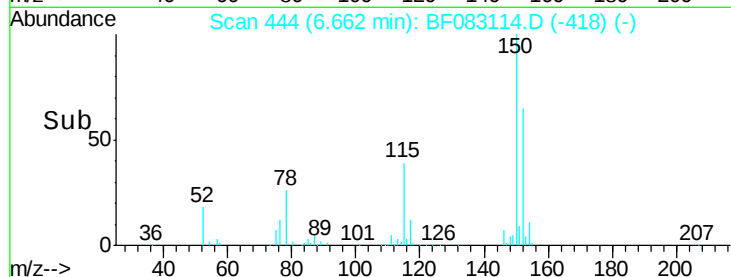
115 59.4 49.0 73.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.82 ng

RT: 2.18 min Scan# 52

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

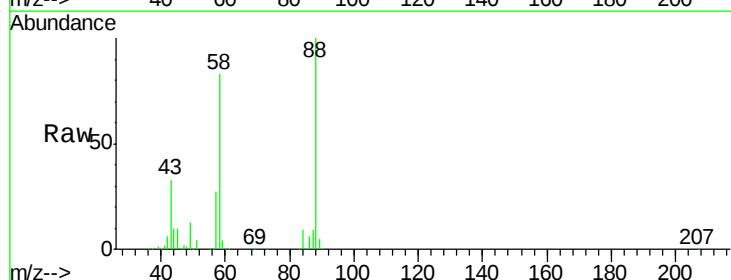
Tgt Ion: 88 Resp: 325136

Ion Ratio Lower Upper

88 100

58 79.4 64.8 97.2

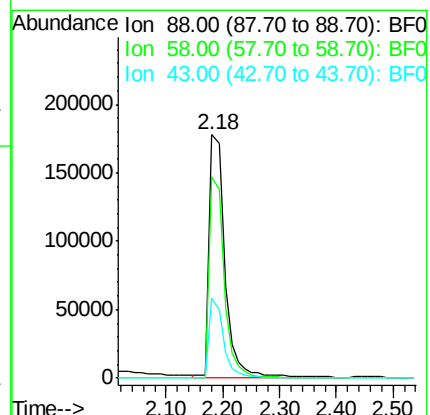
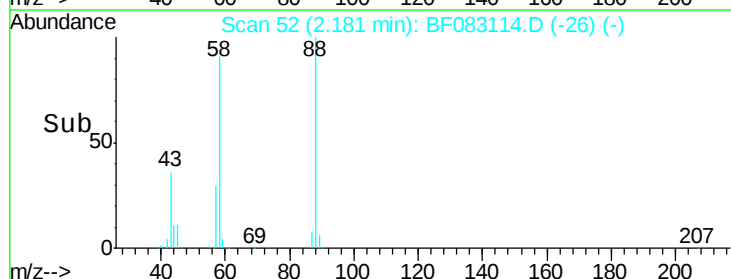
43 30.5 26.2 39.4

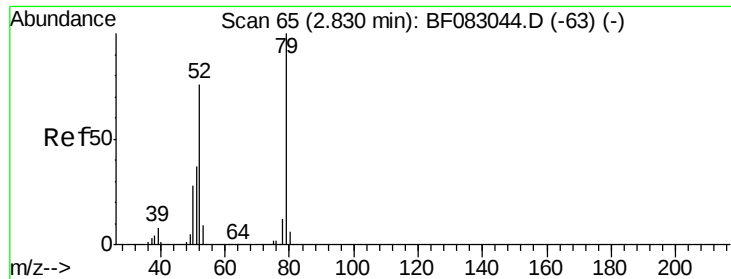


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

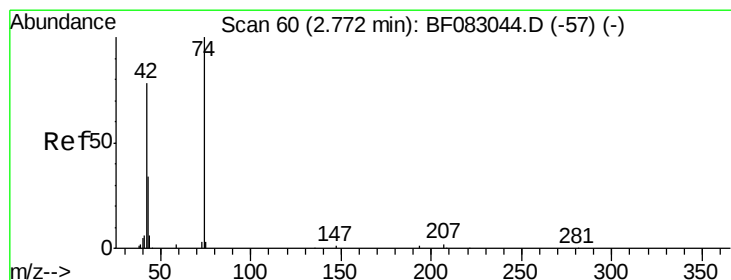
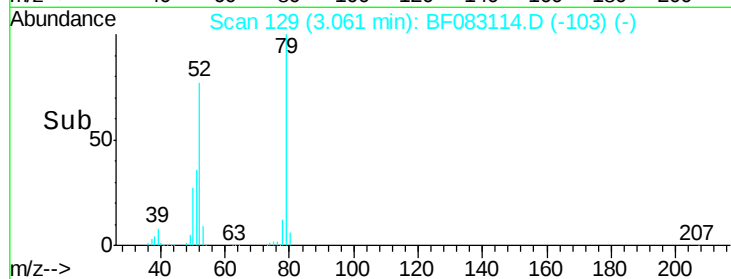
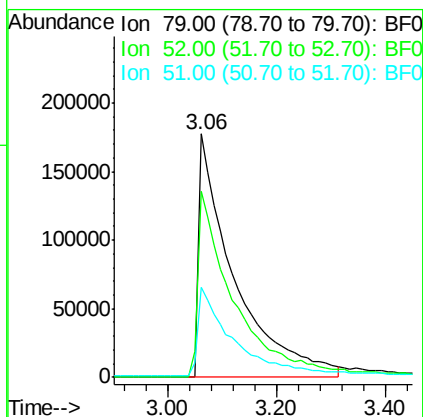
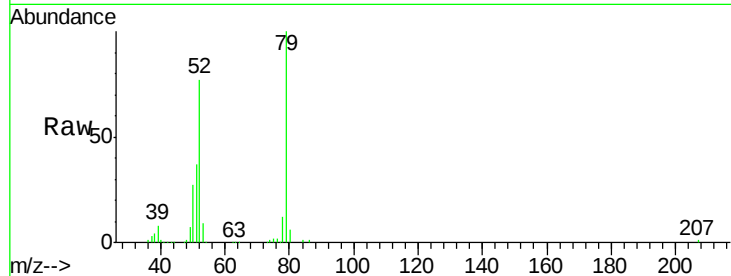




#3
 Pyridine
 Concen: 48.99 ng
 RT: 3.06 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

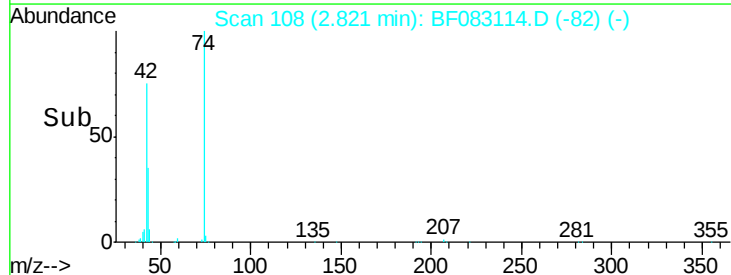
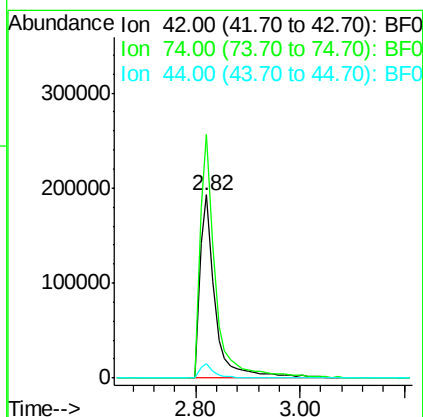
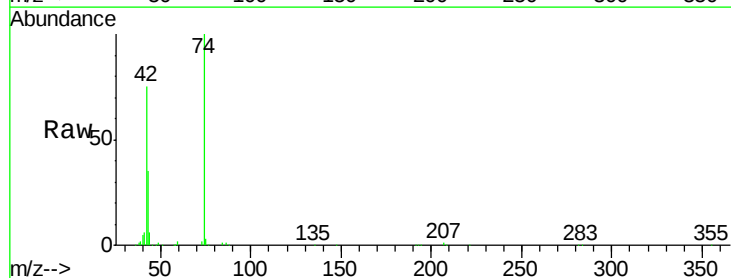
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

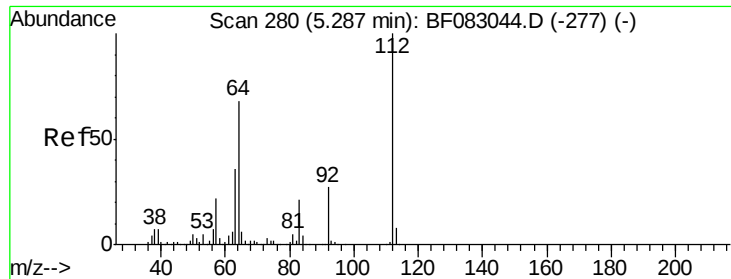
Tgt Ion: 79 Resp: 793188
 Ion Ratio Lower Upper
 79 100
 52 76.6 61.0 91.4
 51 36.7 30.0 45.0



#4
 n-Nitrosodimethylamine
 Concen: 48.46 ng
 RT: 2.82 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion: 42 Resp: 393344
 Ion Ratio Lower Upper
 42 100
 74 133.2 102.4 153.6
 44 7.8 5.8 8.8





#5

2-Fluorophenol

Concen: 94.19 ng

RT: 5.28 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

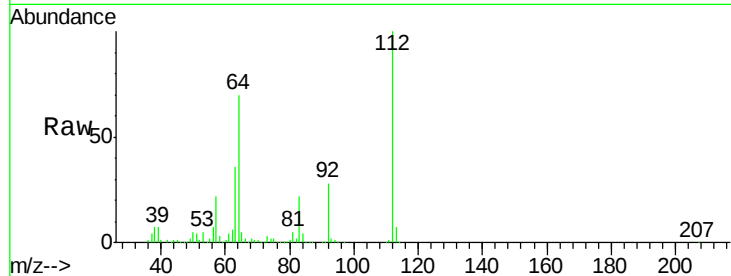
Tgt Ion:112 Resp: 1205426

Ion Ratio Lower Upper

112 100

64 69.6 54.8 82.2

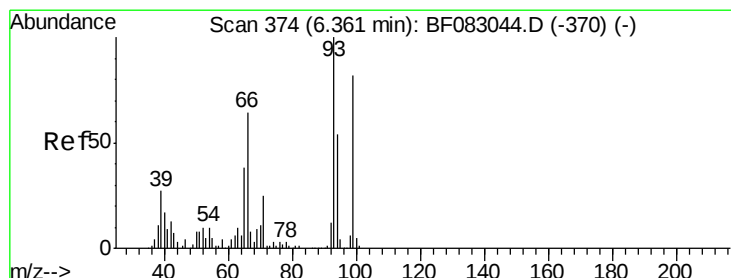
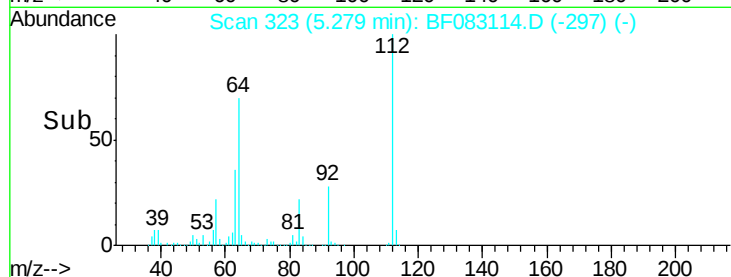
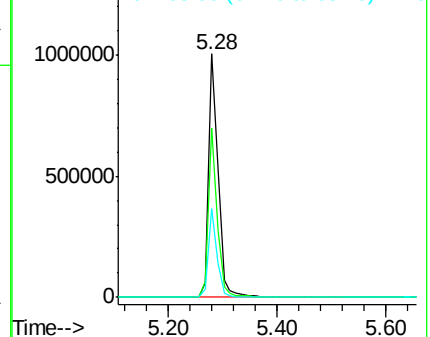
63 36.4 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 49.63 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

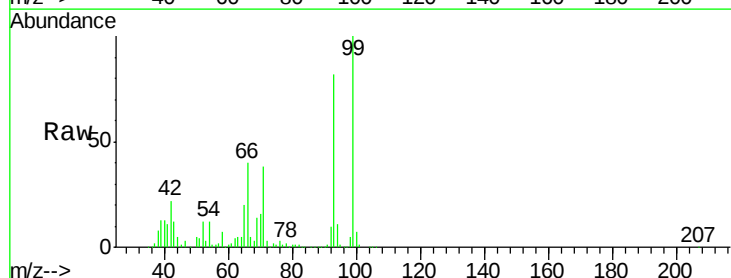
Tgt Ion: 93 Resp: 1047506

Ion Ratio Lower Upper

93 100

66 49.2 51.4 77.2#

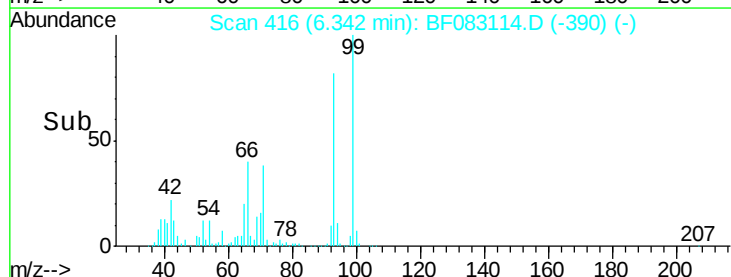
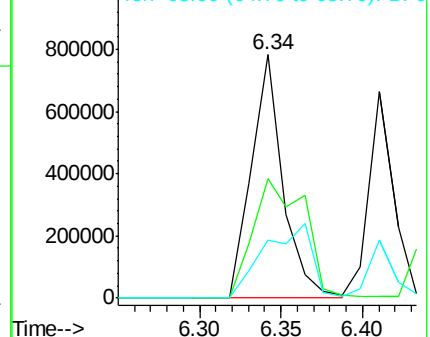
65 23.8 30.7 46.1#

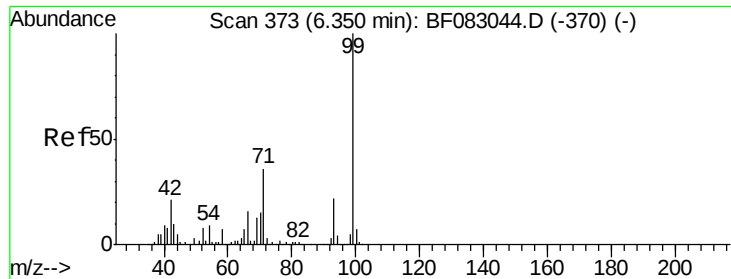


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 97.60 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

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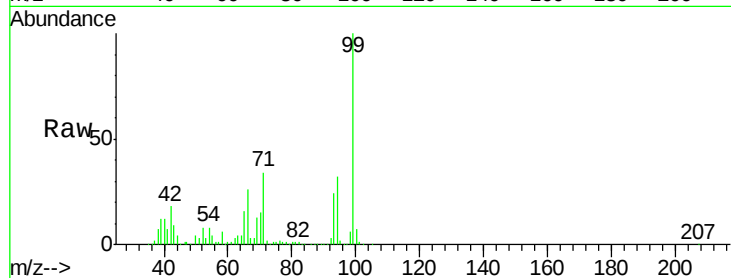
Tgt Ion: 99 Resp: 1616051

Ion Ratio Lower Upper

99 100

42 17.8 16.6 25.0

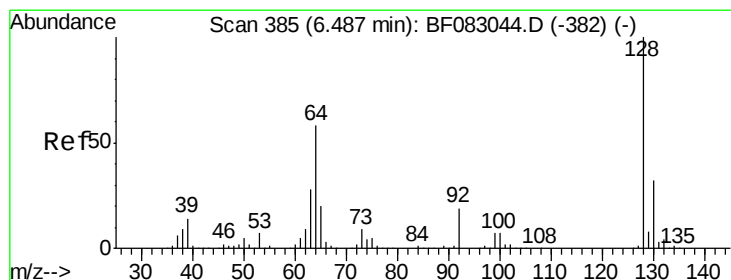
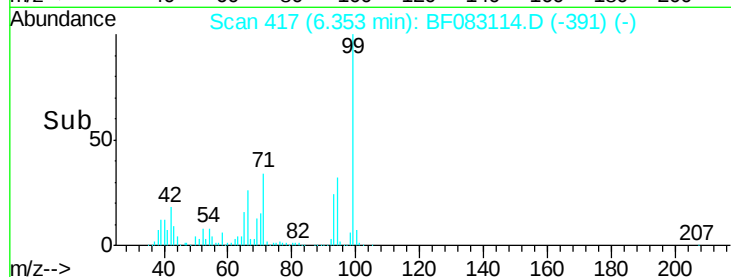
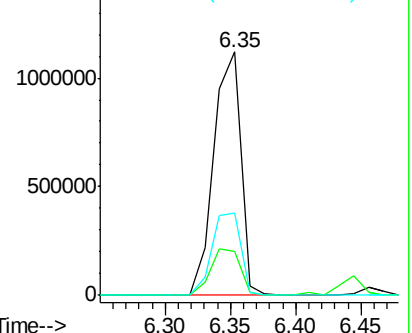
71 34.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.32 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

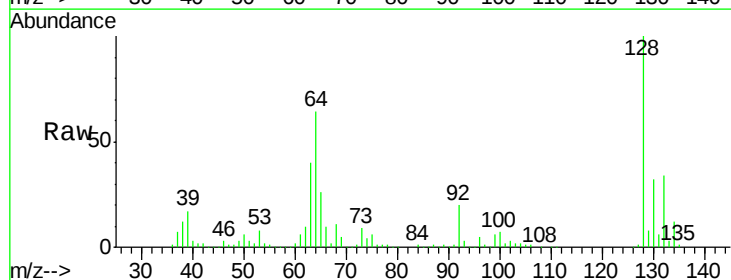
Tgt Ion: 128 Resp: 654666

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

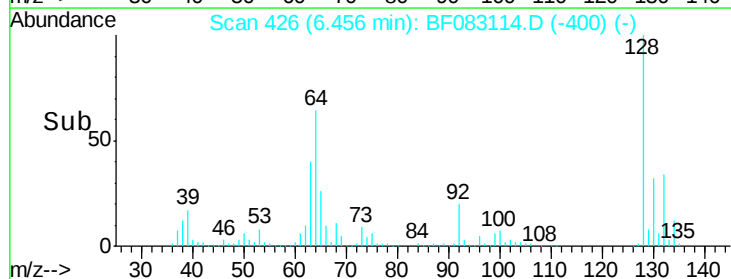
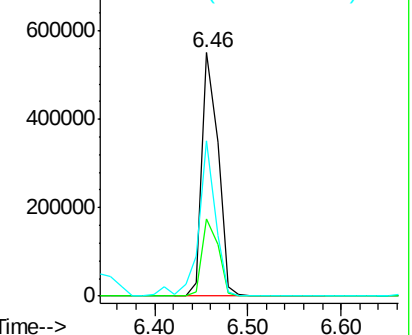
64 63.6 38.3 78.3

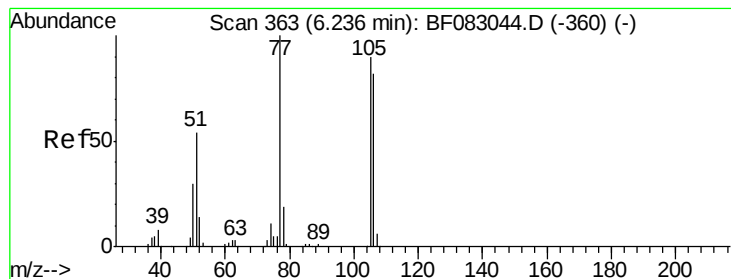


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.63 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

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SSTDICC050

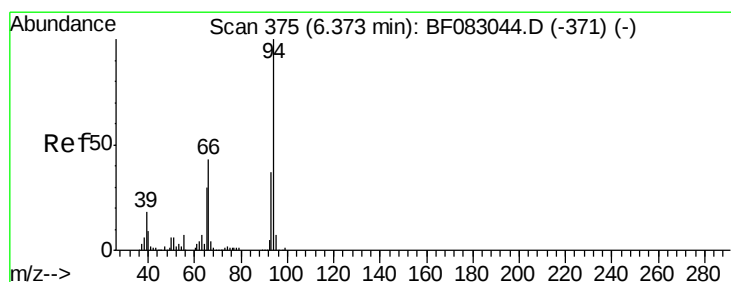
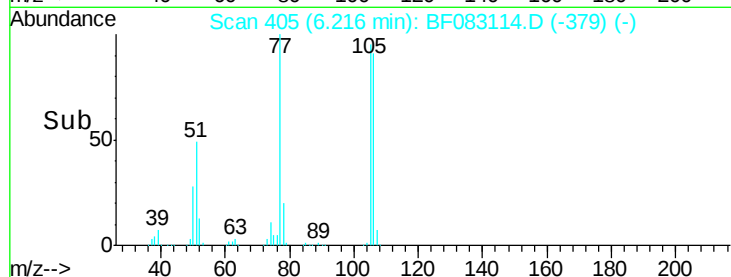
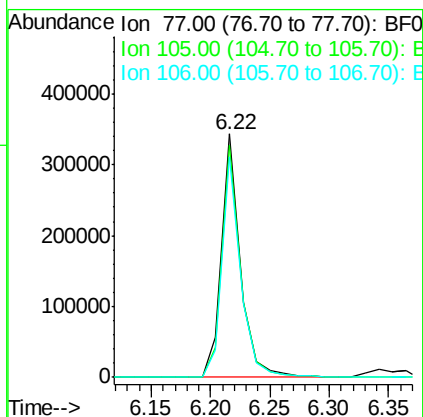
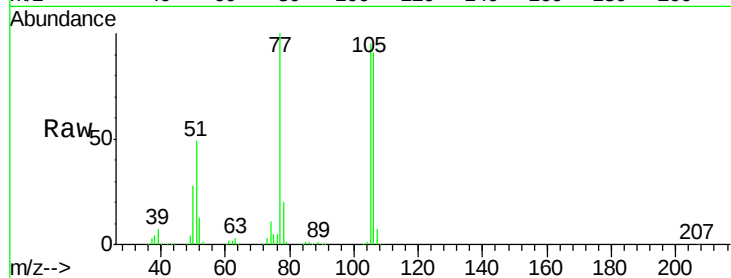
Tgt Ion: 77 Resp: 376635

Ion Ratio Lower Upper

77 100

105 95.4 69.6 109.6

106 90.6 62.0 102.0



#10

Phenol

Concen: 48.26 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

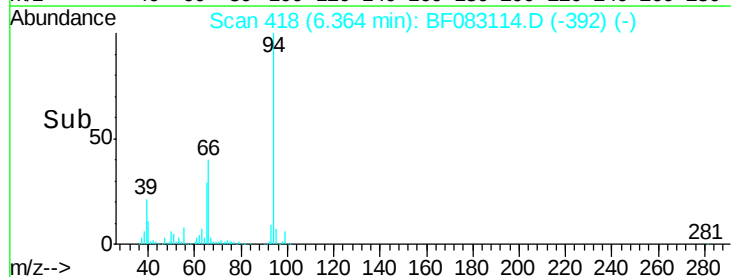
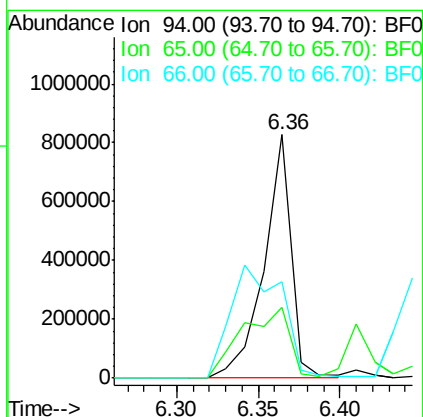
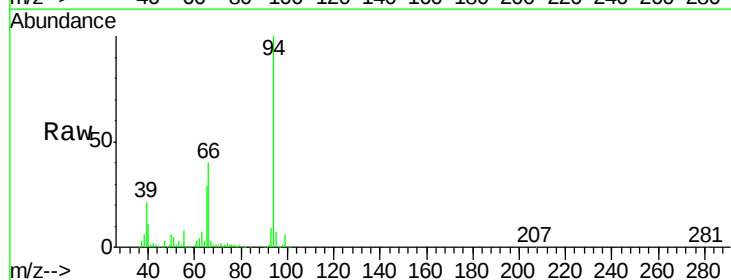
Tgt Ion: 94 Resp: 961465

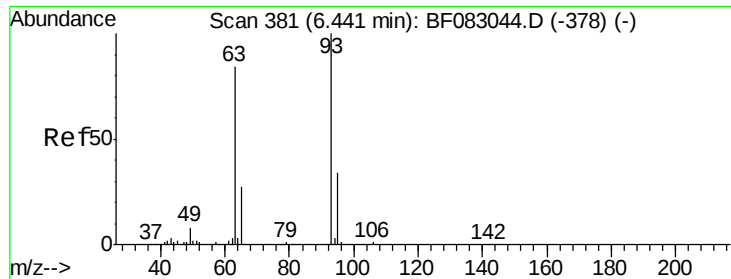
Ion Ratio Lower Upper

94 100

65 29.2 10.1 50.1

66 39.8 23.2 63.2

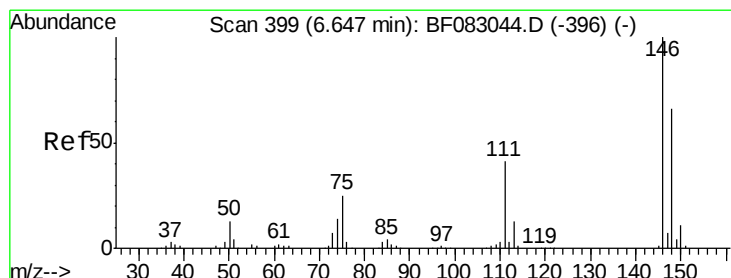
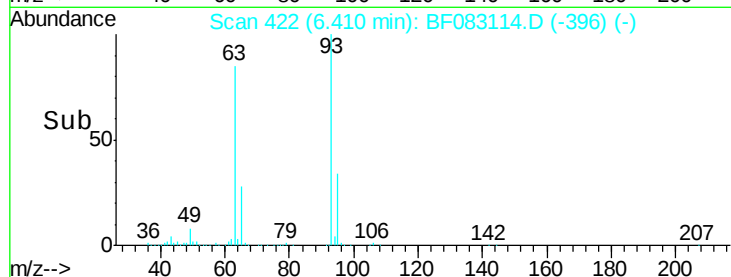
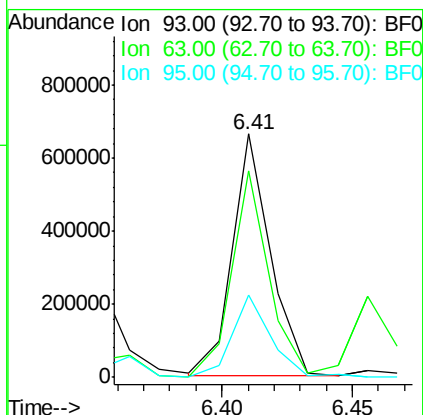
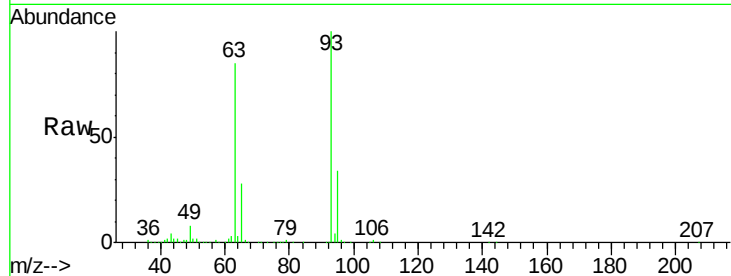




#11
 bis(2-Chloroethyl)ether
 Concen: 47.45 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

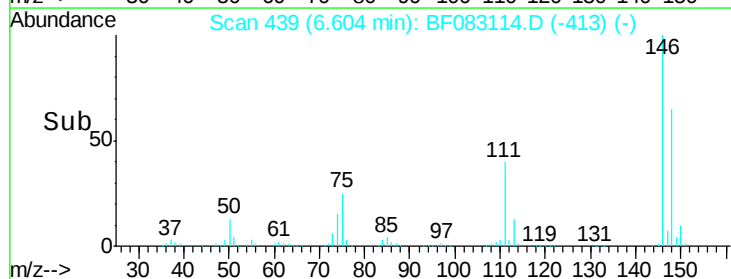
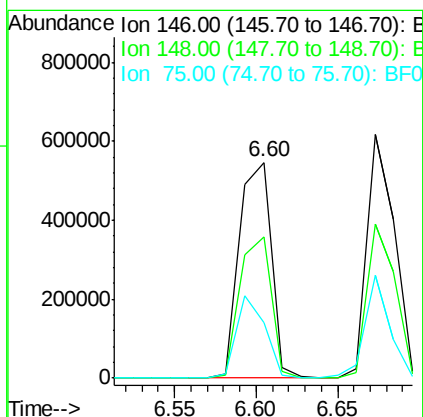
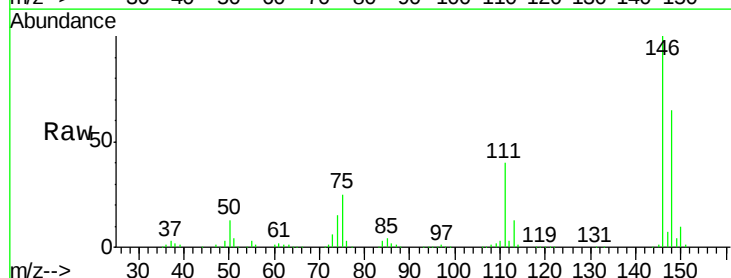
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

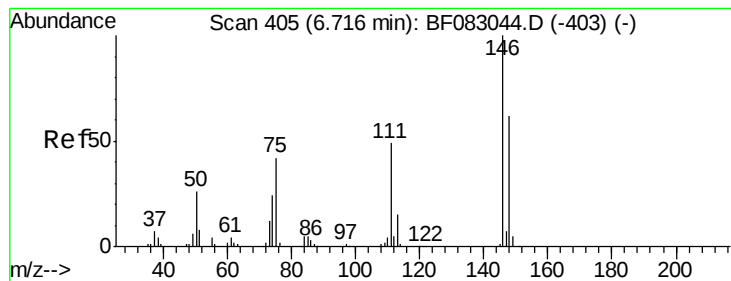
Tgt Ion: 93 Resp: 677190
 Ion Ratio Lower Upper
 93 100
 63 84.9 63.6 103.6
 95 33.9 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 48.23 ng
 RT: 6.60 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion: 146 Resp: 741008
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.8 79.2
 75 25.5 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 46.65 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

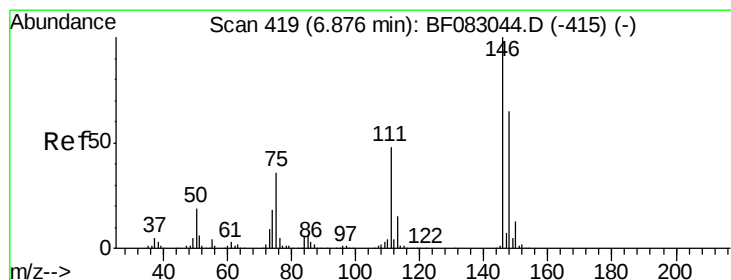
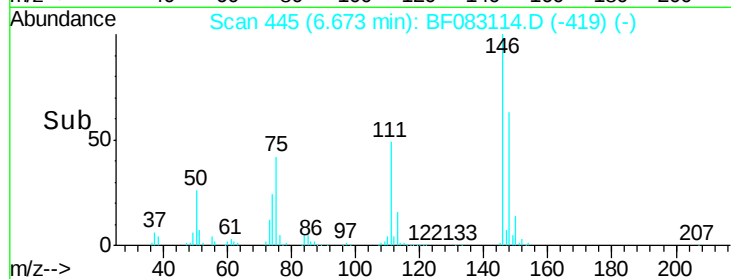
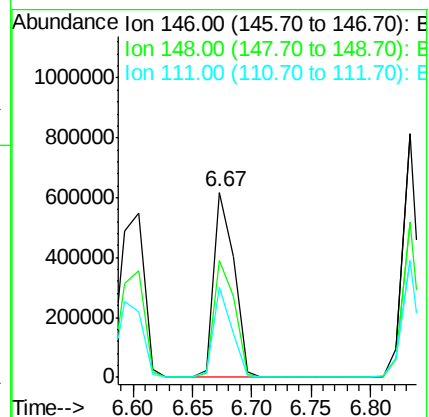
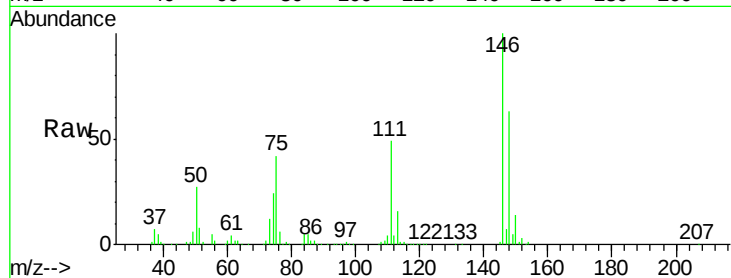
Tgt Ion:146 Resp: 732965

Ion Ratio Lower Upper

146 100

148 63.2 49.6 74.4

111 48.7 39.0 58.6



#14

1,2-Dichlorobenzene

Concen: 48.69 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

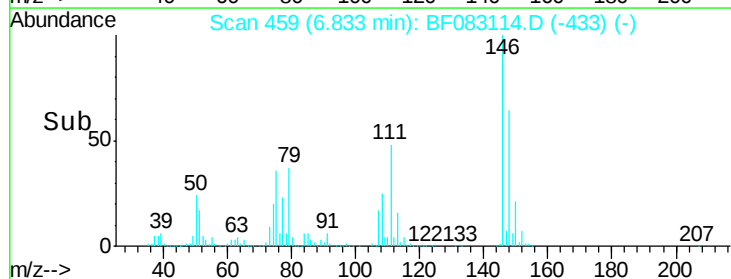
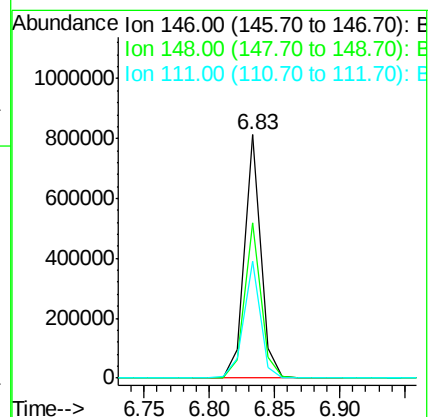
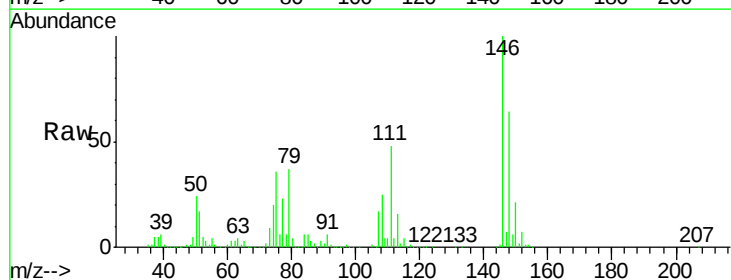
Tgt Ion:146 Resp: 699772

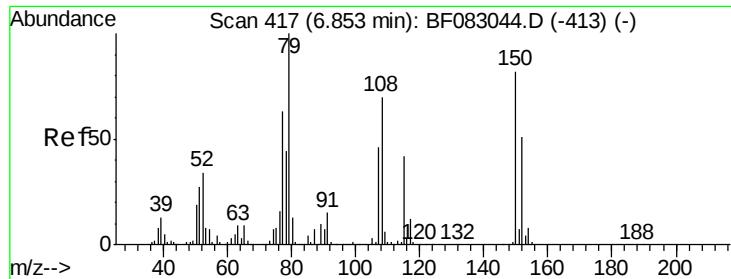
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 48.0 38.2 57.2





#15

Benzyl Alcohol

Concen: 50.18 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

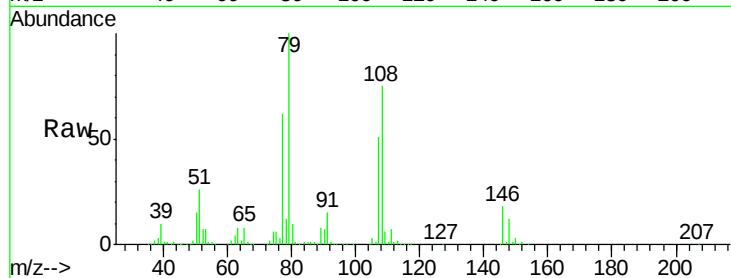
Tgt Ion: 79 Resp: 698250

Ion Ratio Lower Upper

79 100

108 74.7 55.7 83.5

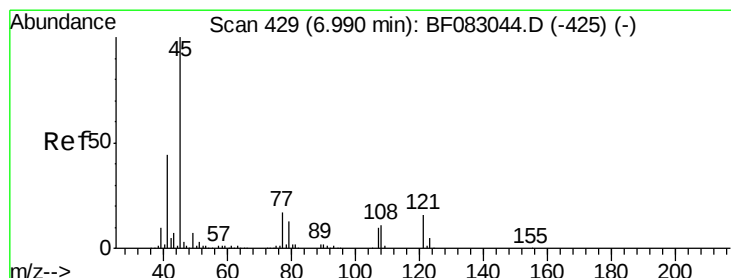
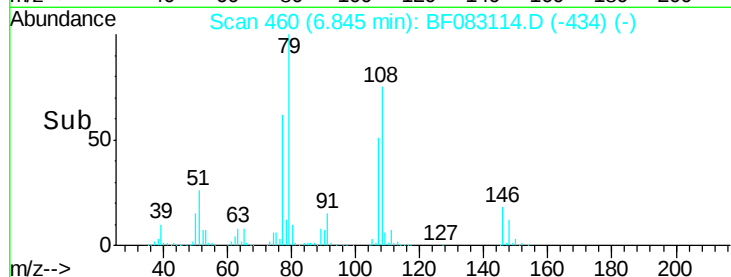
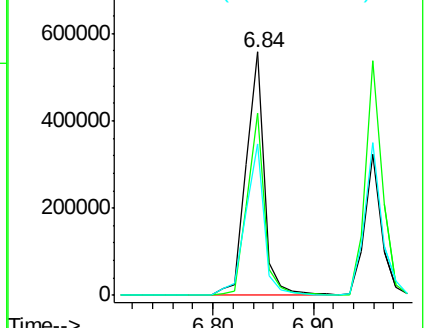
77 62.2 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.02 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

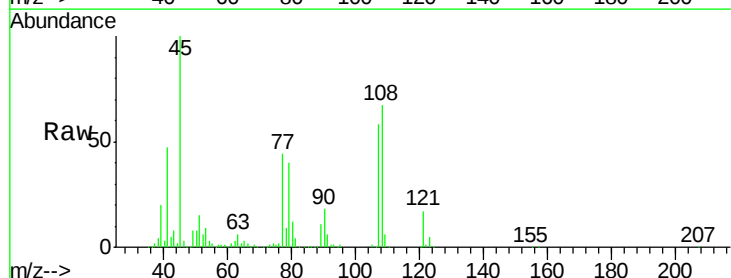
Tgt Ion: 45 Resp: 1040345

Ion Ratio Lower Upper

45 100

77 43.7 0.0 36.7#

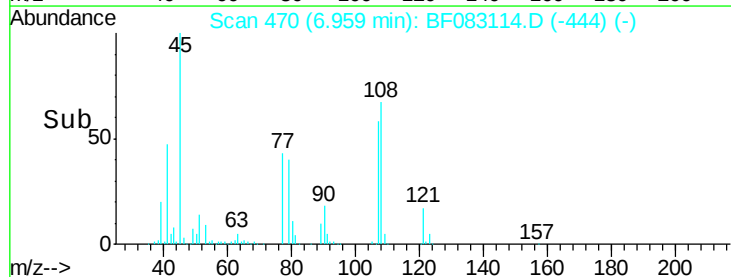
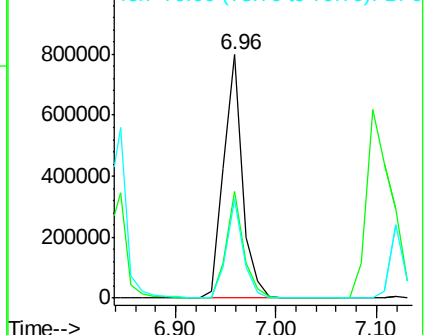
79 40.5 0.0 33.0#

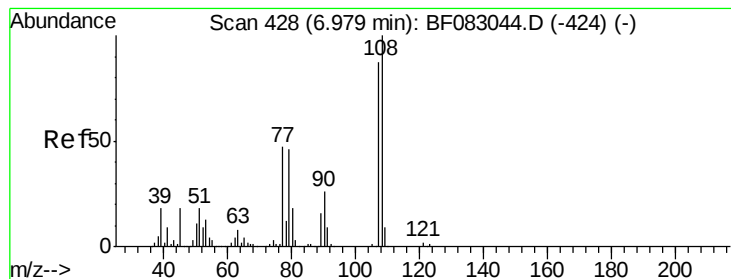


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.49 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 541017

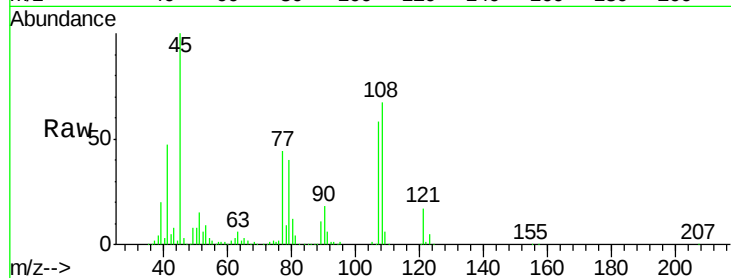
Ion Ratio Lower Upper

107 100

108 116.4 92.3 138.5

77 75.6 43.9 65.9#

79 70.0 42.6 64.0#

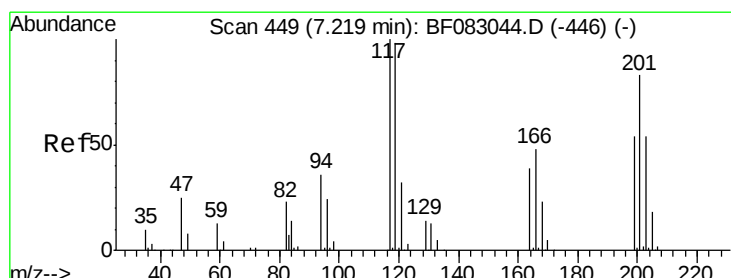
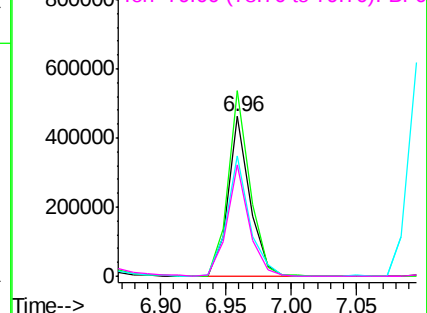
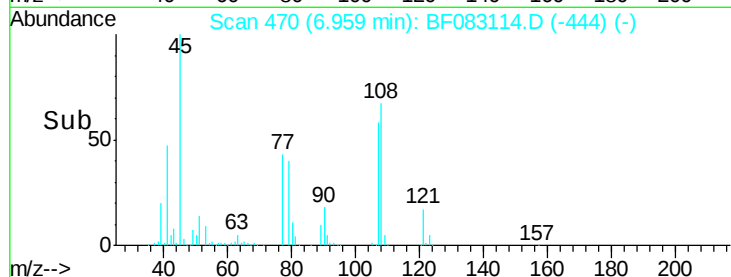


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.52 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

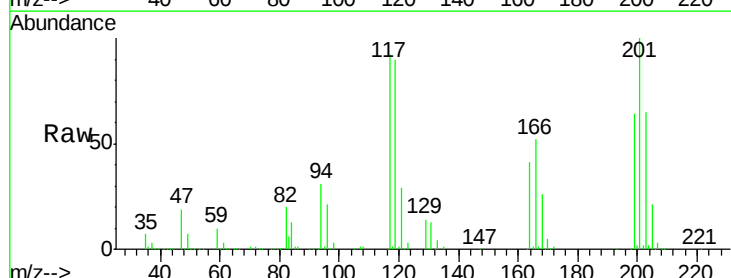
Tgt Ion:117 Resp: 275155

Ion Ratio Lower Upper

117 100

119 97.4 78.3 117.5

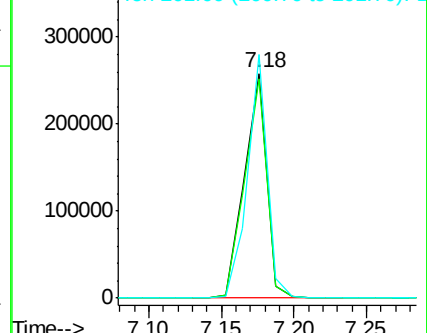
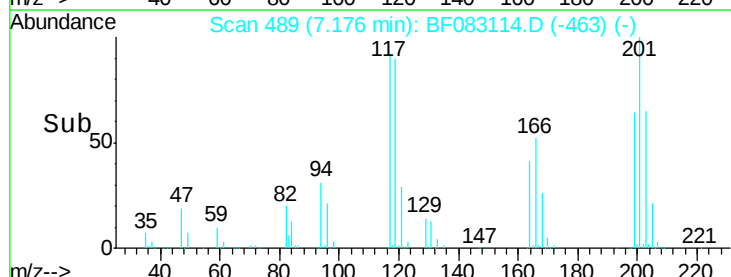
201 108.2 66.5 99.7#

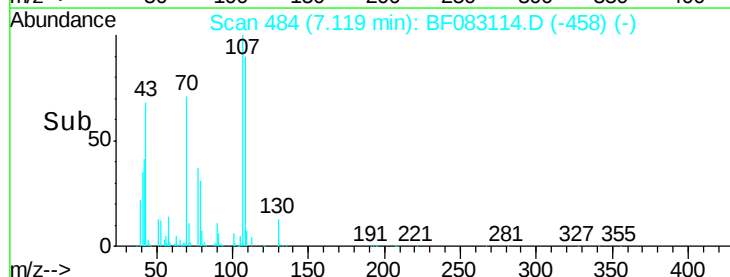
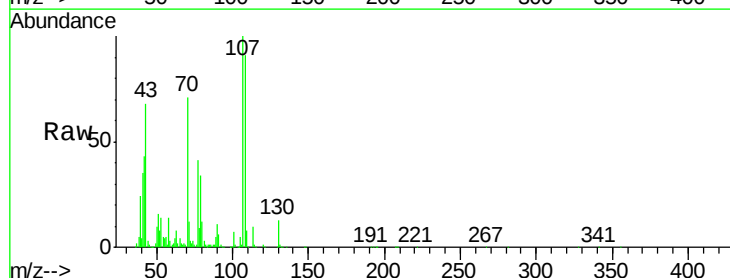
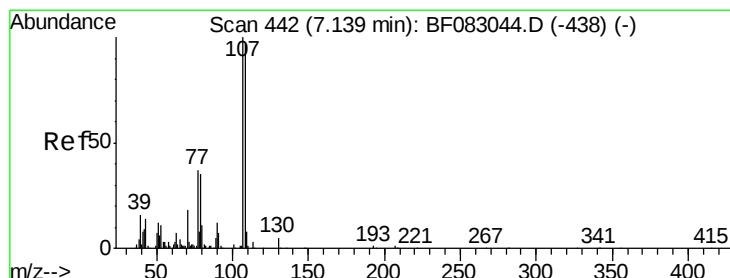
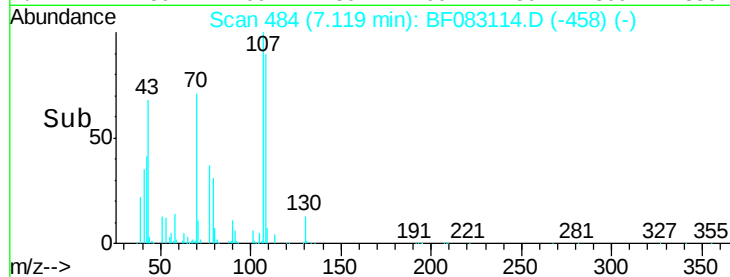
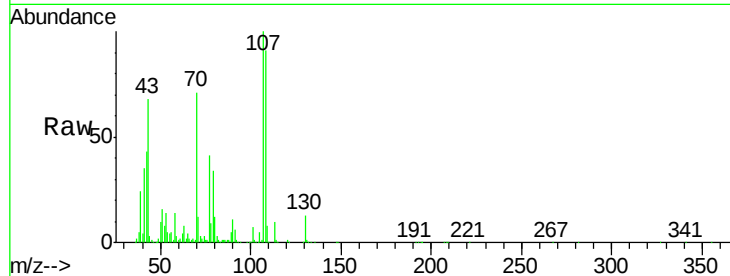
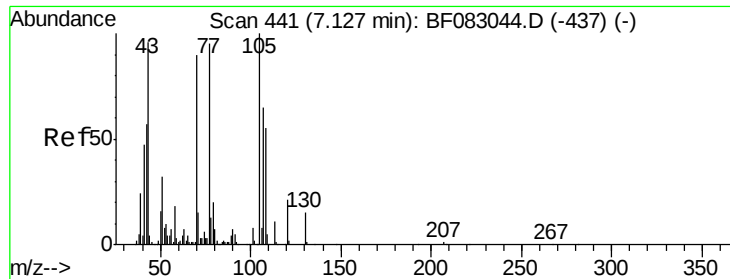


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

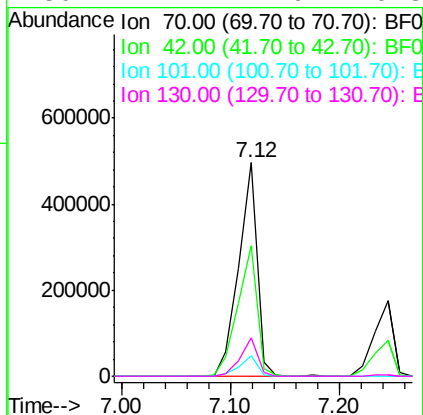




#19
n-Nitroso-di-n-propylamine
Concen: 50.06 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

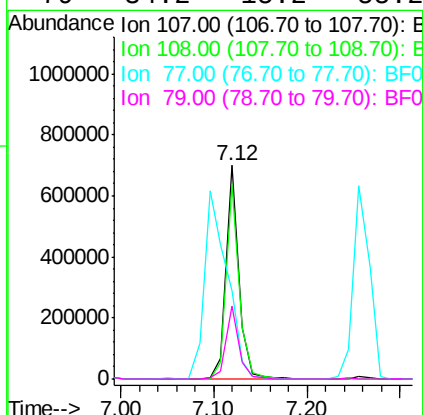
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

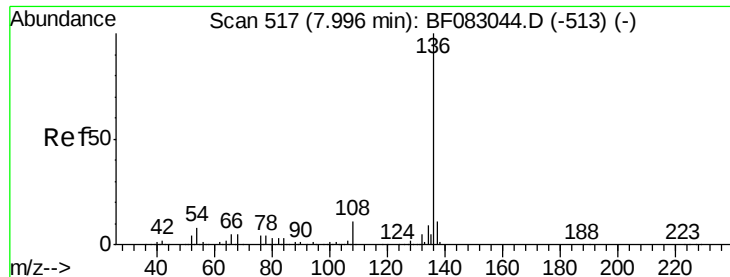
Tgt Ion: 70 Resp: 580349
Ion Ratio Lower Upper
70 100
42 61.0 50.2 75.2
101 9.3 6.8 10.2
130 17.7 12.9 19.3



#20
3+4-Methylphenols
Concen: 46.18 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion: 107 Resp: 664533
Ion Ratio Lower Upper
107 100
108 91.2 77.4 117.4
77 41.3 16.7 56.7
79 34.2 15.2 55.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 731451

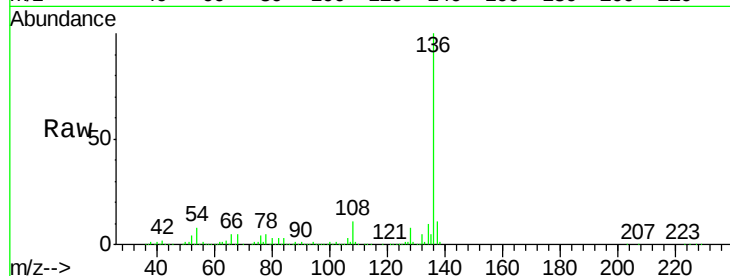
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 7.8 6.2 9.2

68 5.1 4.2 6.2

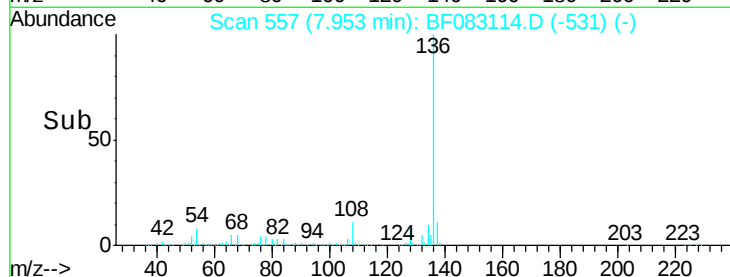


Abundance Ion 136.00 (135.70 to 136.70): E

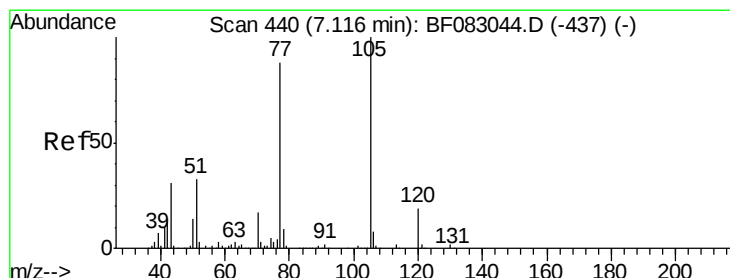
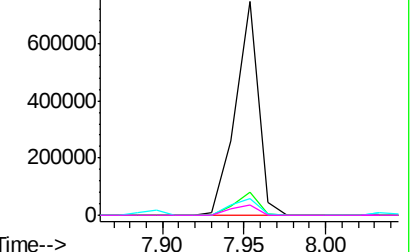
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 47.82 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Tgt Ion:105 Resp: 989285

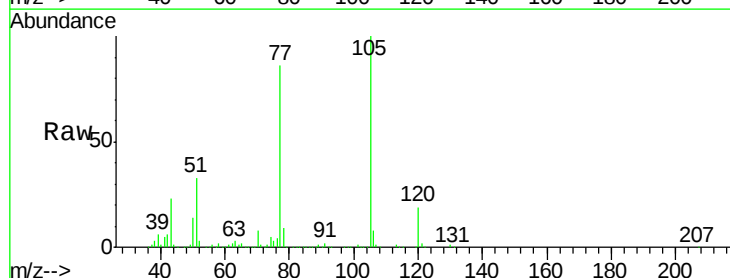
Ion Ratio Lower Upper

105 100

71 1.4 2.3 3.5#

51 33.3 26.1 39.1

120 19.0 15.3 22.9

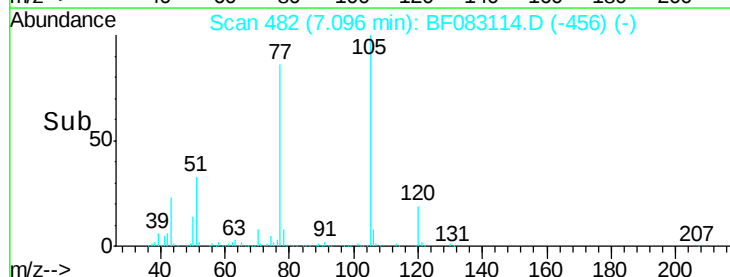


Abundance Ion 105.00 (104.70 to 105.70): E

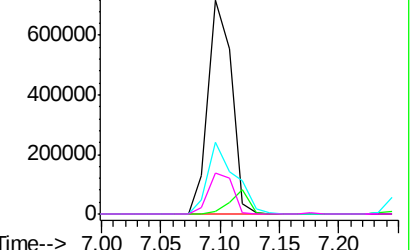
Ion 71.00 (70.70 to 71.70): BF0

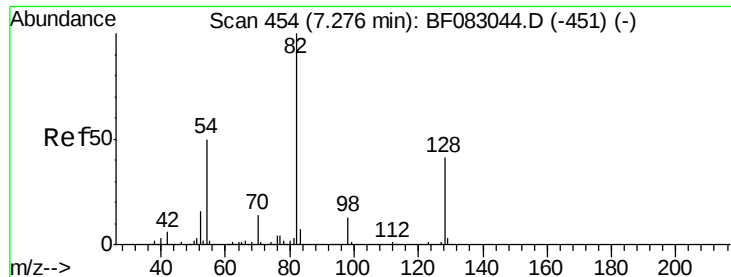
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

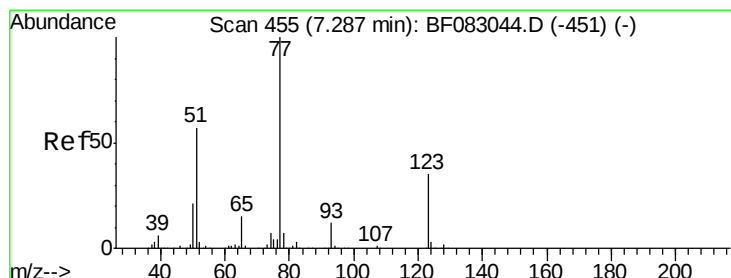
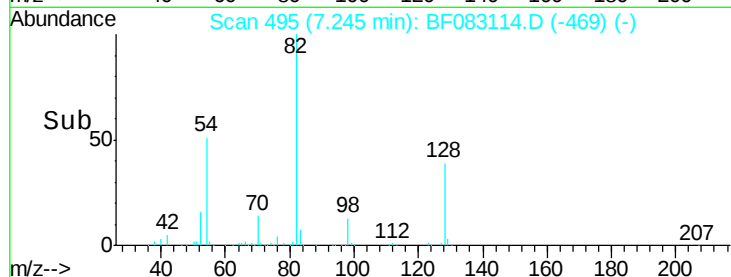
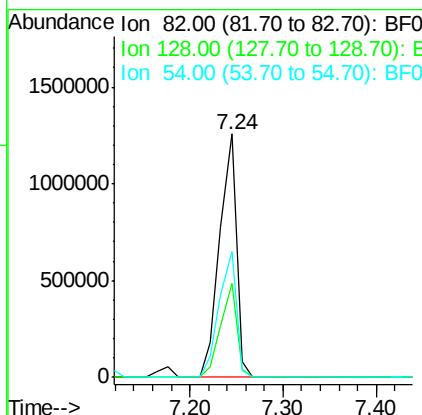
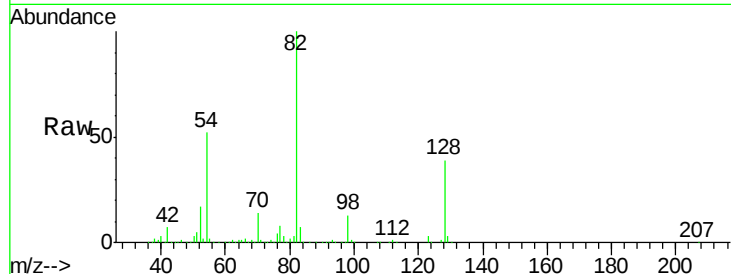




#23
 Nitrobenzene-d5
 Concen: 100.10 ng
 RT: 7.24 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

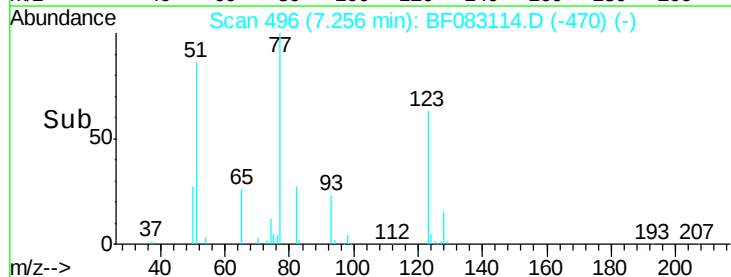
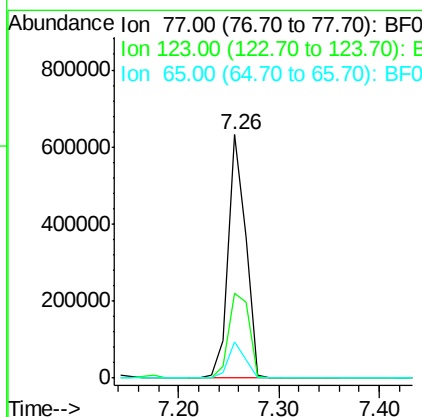
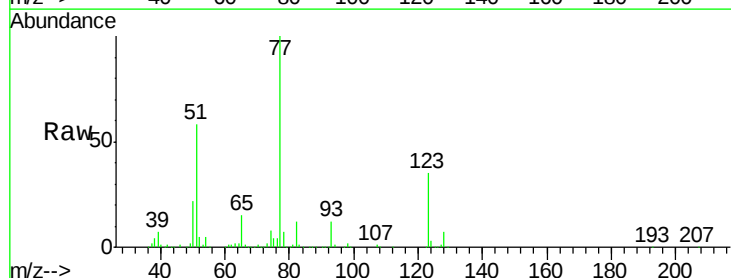
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

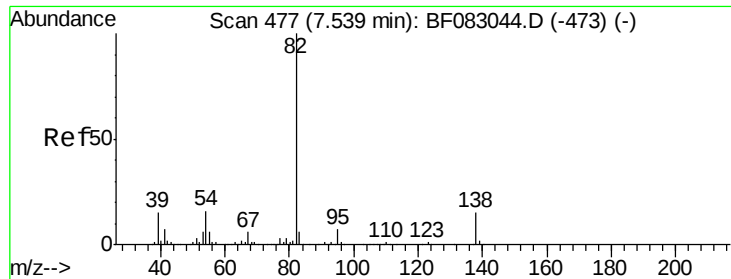
Tgt Ion: 82 Resp: 1579963
 Ion Ratio Lower Upper
 82 100
 128 38.7 33.1 49.7
 54 51.9 39.8 59.6



#24
 Nitrobenzene
 Concen: 45.21 ng
 RT: 7.26 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion: 77 Resp: 764214
 Ion Ratio Lower Upper
 77 100
 123 34.8 28.2 42.4
 65 15.0 11.8 17.8





#25

Isophorone

Concen: 48.94 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

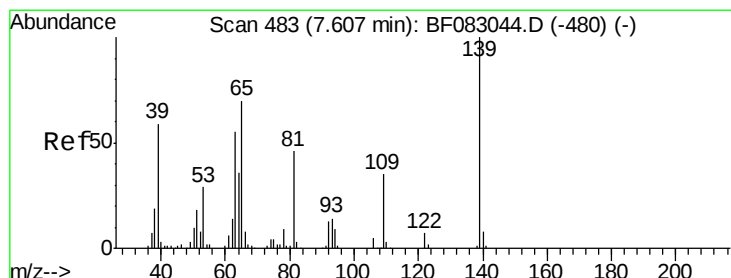
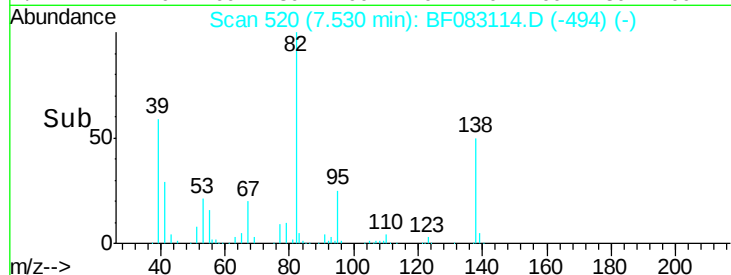
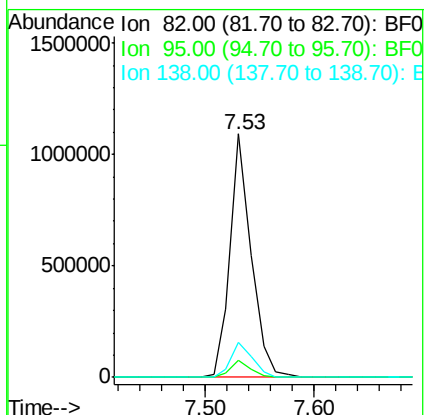
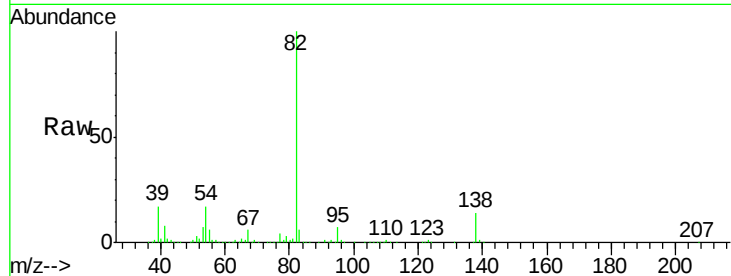
Tgt Ion: 82 Resp: 1474379

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 14.3 12.2 18.4



#26

2-Nitrophenol

Concen: 50.84 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

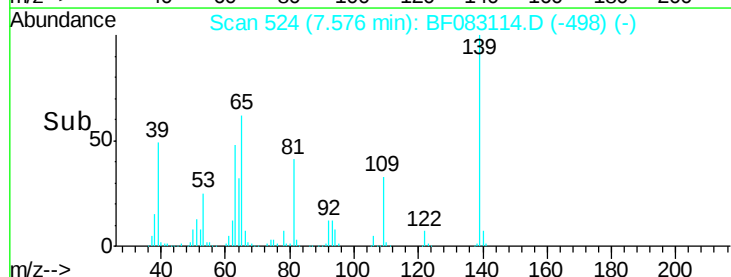
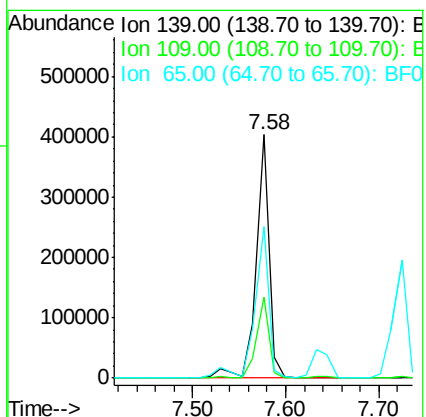
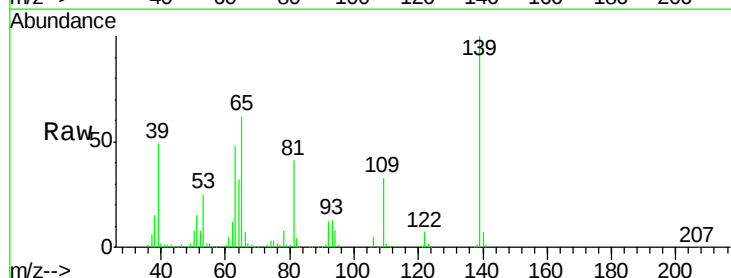
Tgt Ion: 139 Resp: 388751

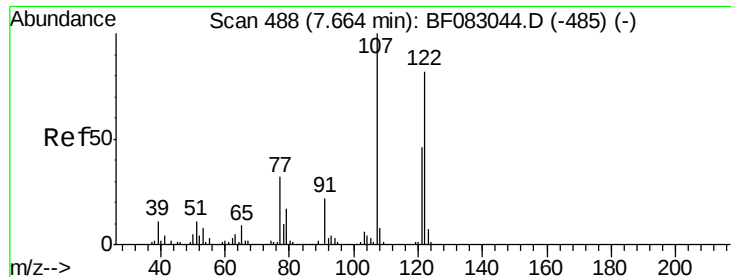
Ion Ratio Lower Upper

139 100

109 33.0 27.8 41.6

65 62.4 56.4 84.6

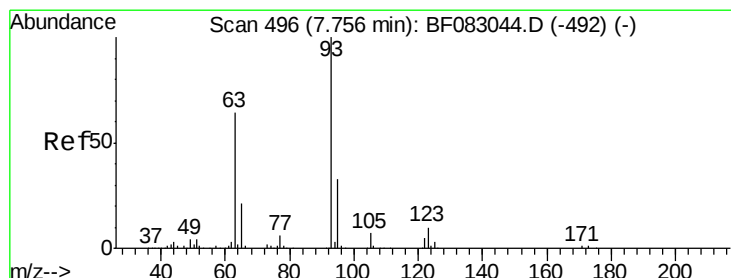
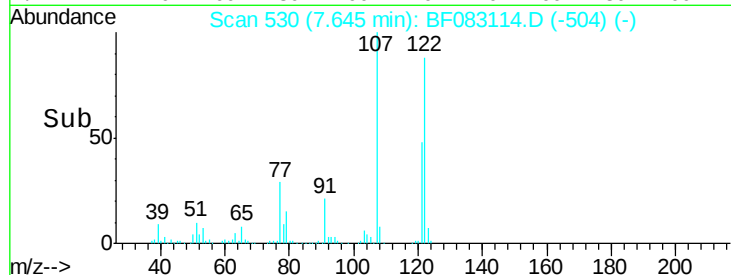
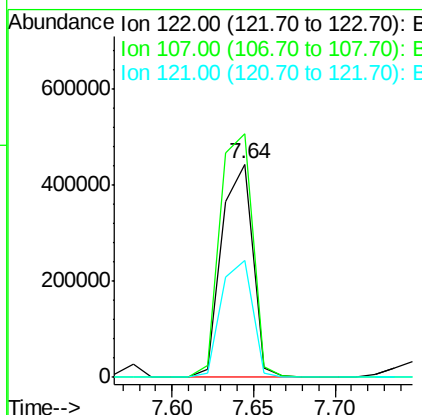
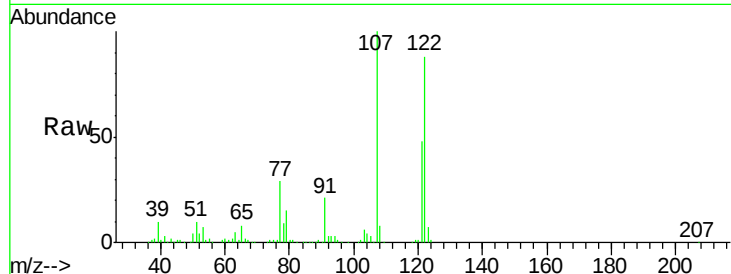




#27
 2,4-Dimethylphenol
 Concen: 48.30 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

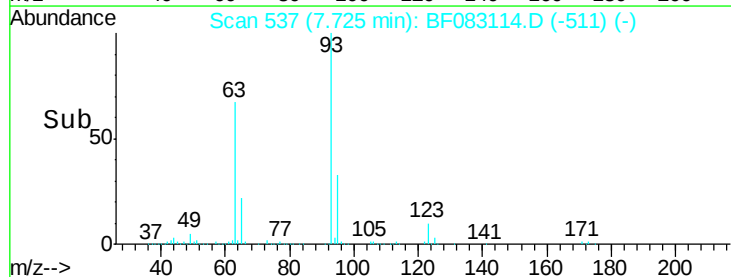
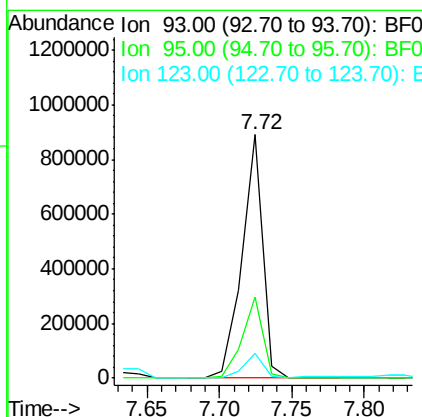
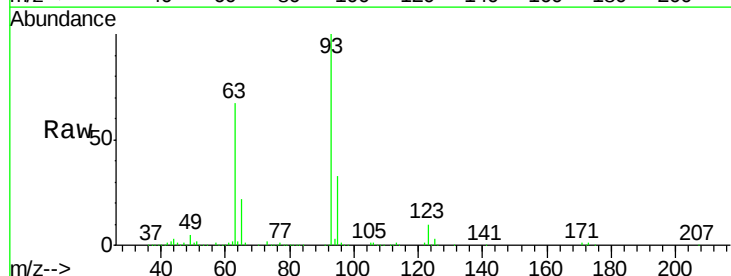
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

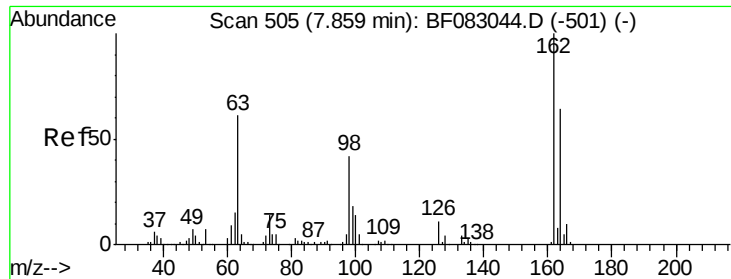
Tgt Ion:122 Resp: 583202
 Ion Ratio Lower Upper
 122 100
 107 114.1 97.5 146.3
 121 54.8 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.30 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion: 93 Resp: 880749
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.2
 123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 48.31 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

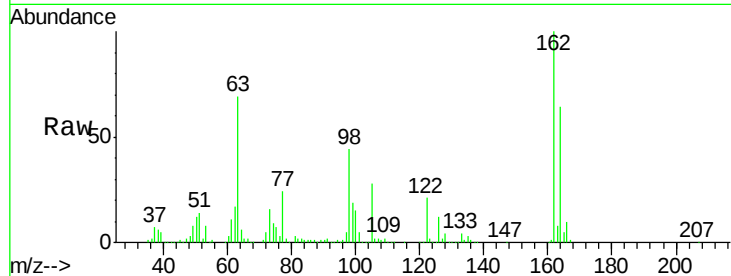
Tgt Ion:162 Resp: 550735

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

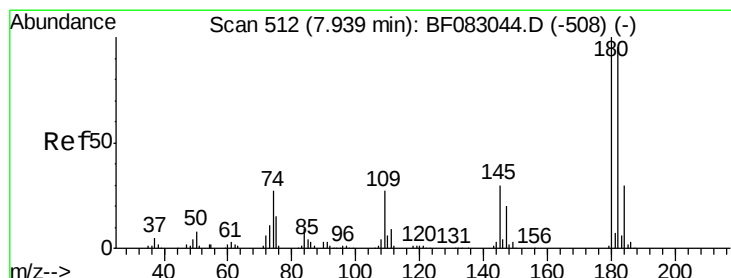
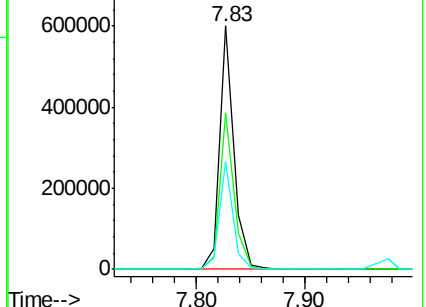
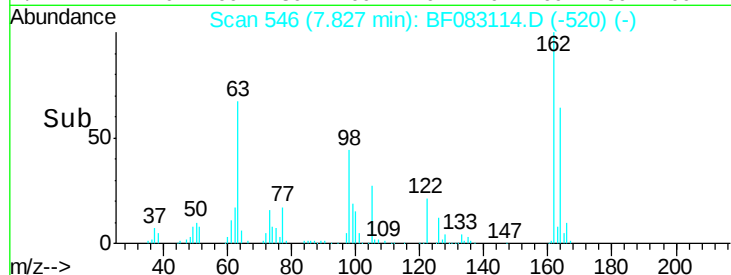
98 44.4 21.6 61.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 49.57 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

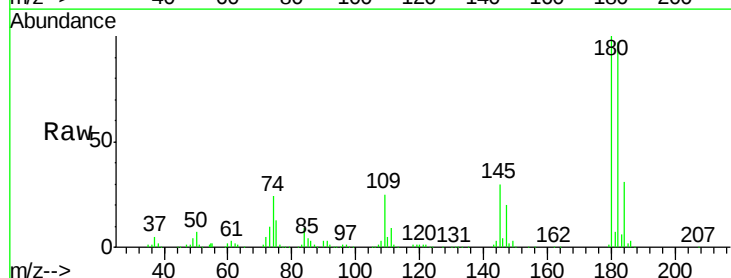
Tgt Ion:180 Resp: 614933

Ion Ratio Lower Upper

180 100

182 96.6 76.2 114.4

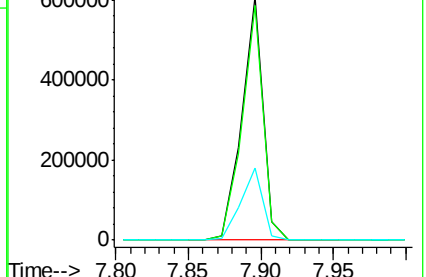
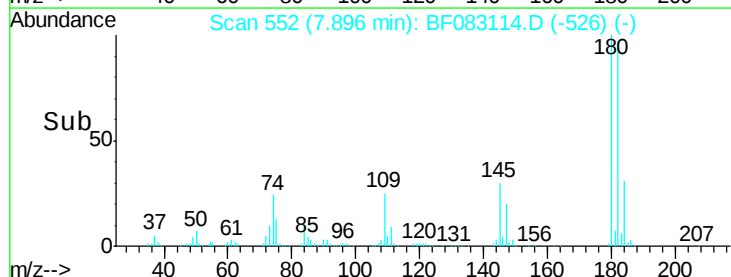
145 29.5 24.0 36.0

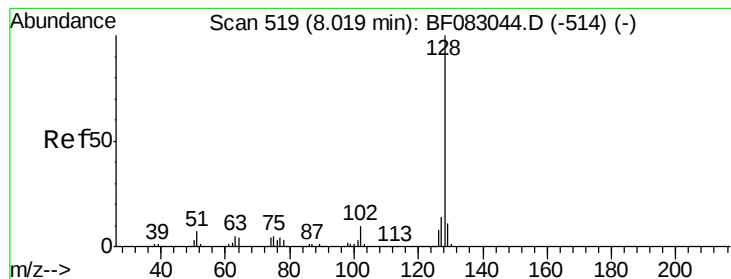


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.48 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

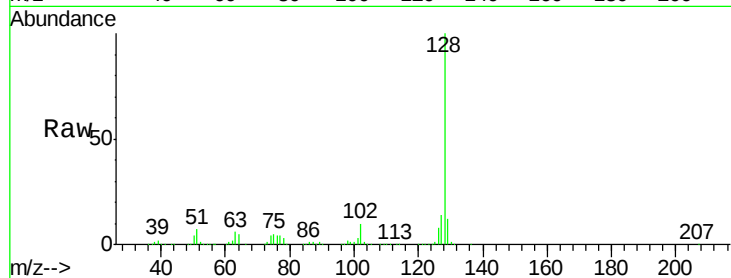
Tgt Ion:128 Resp: 1861817

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

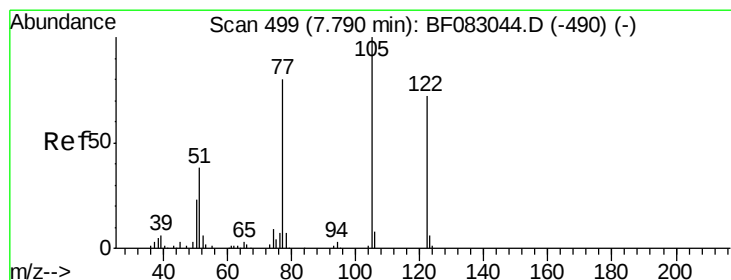
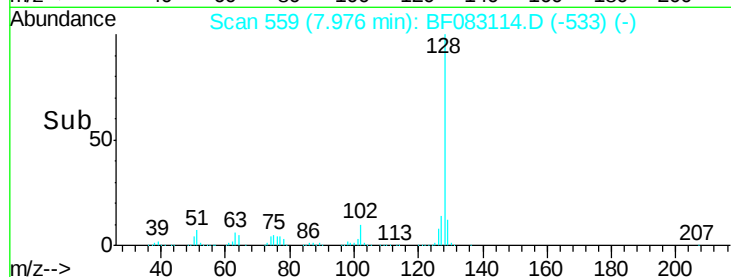
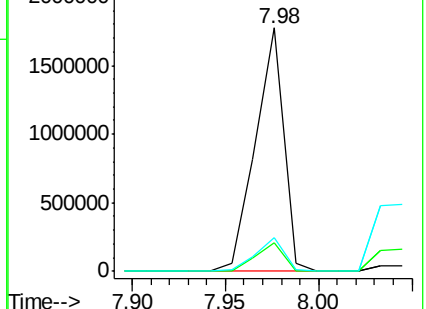
127 14.0 10.9 16.3



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: 50.04 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

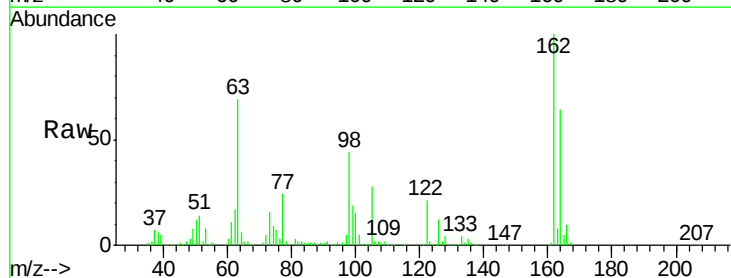
Tgt Ion:122 Resp: 484814

Ion Ratio Lower Upper

122 100

105 131.4 115.0 155.0

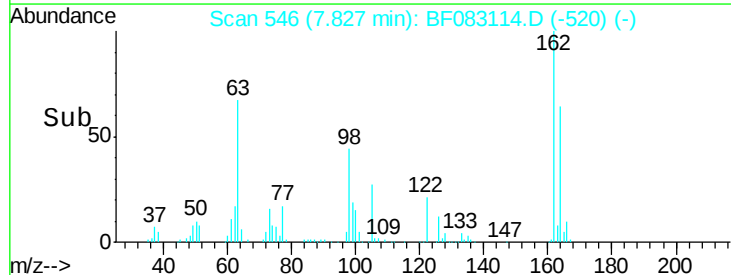
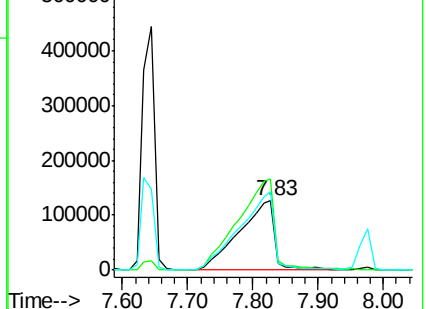
77 112.5 89.0 129.0

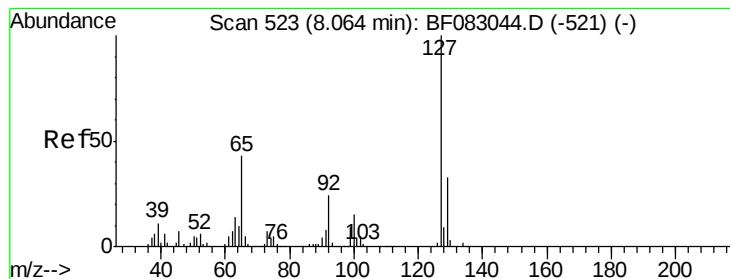


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 48.64 ng

RT: 8.04 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

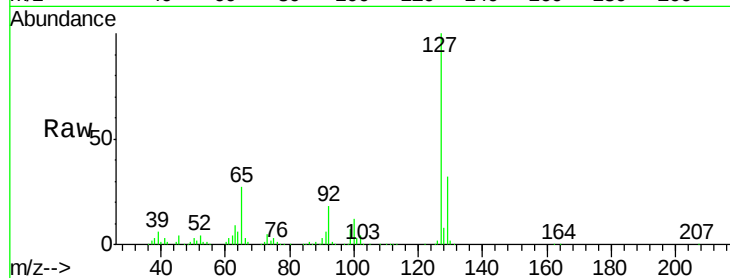
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:	127	Resp:	742261
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	26.5	34.4	51.6#
92	18.4	19.5	29.3#

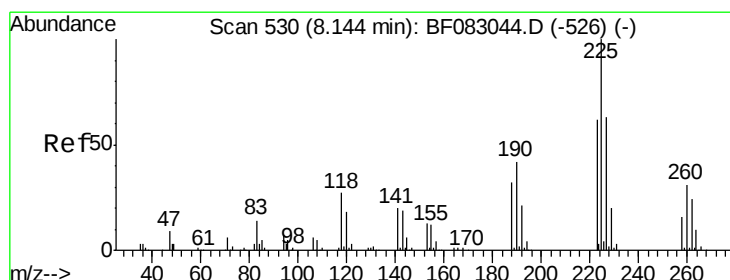
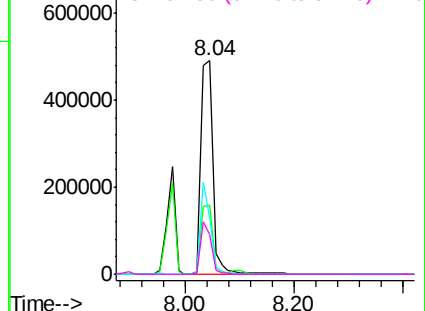
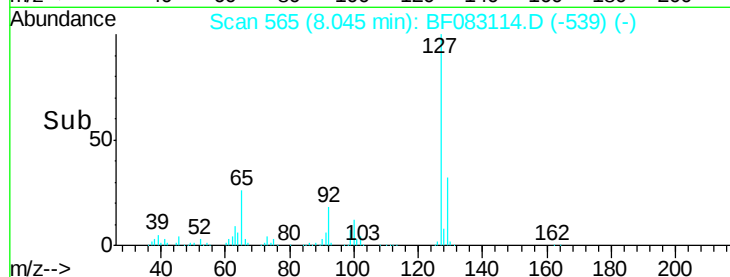


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 49.24 ng

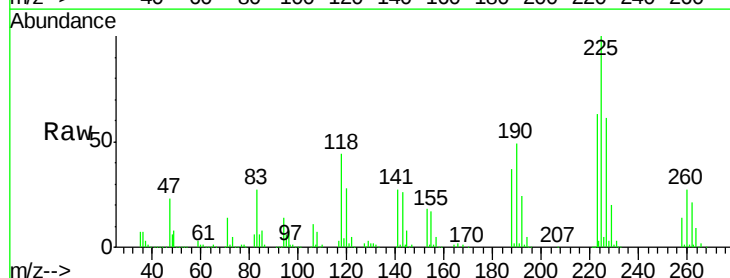
RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

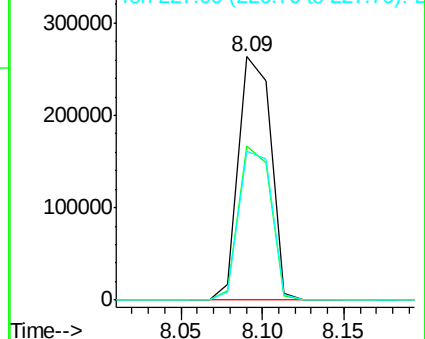
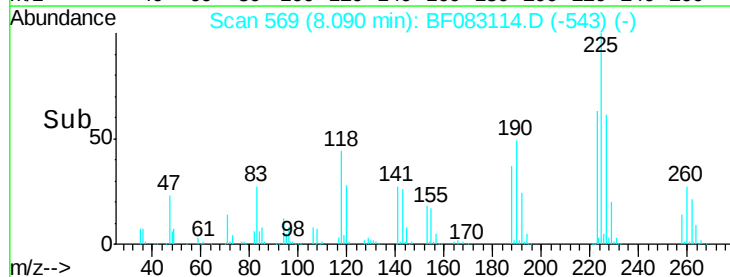
Tgt Ion:	225	Resp:	361028
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.6
227	61.2	50.6	76.0

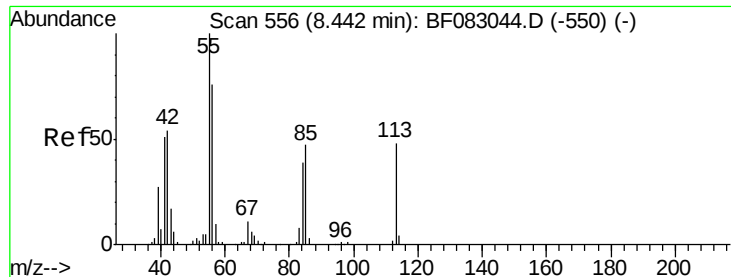


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

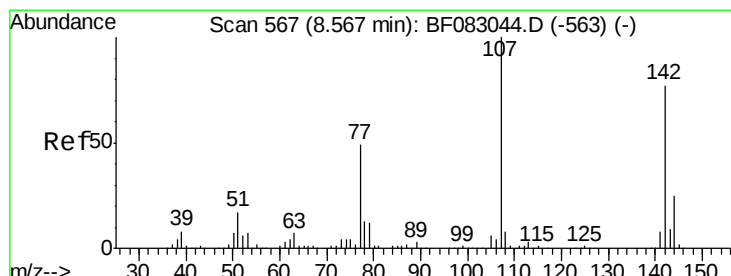
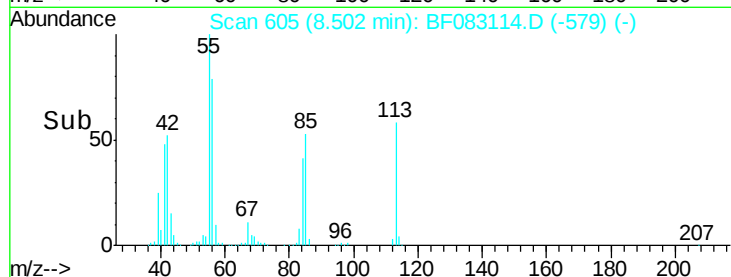
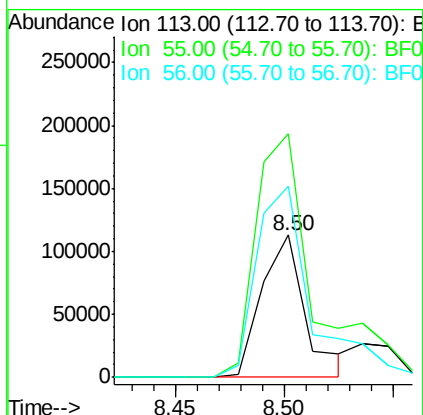
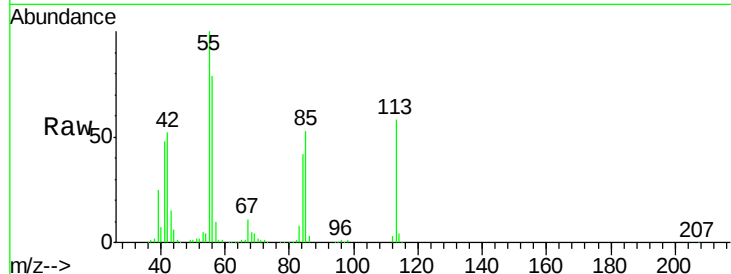




#35
 Caprolactam
 Concen: 45.47 ng
 RT: 8.50 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

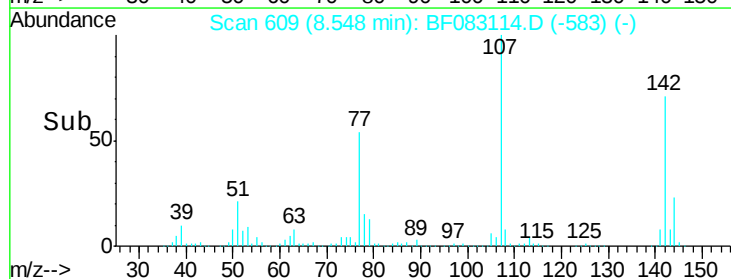
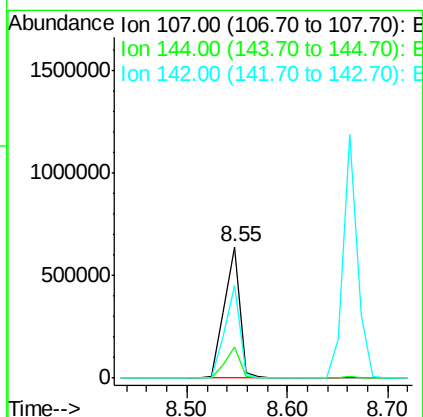
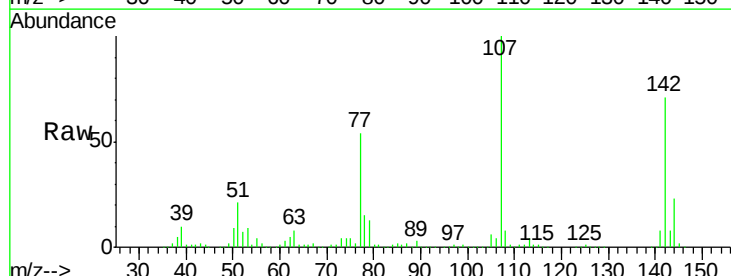
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

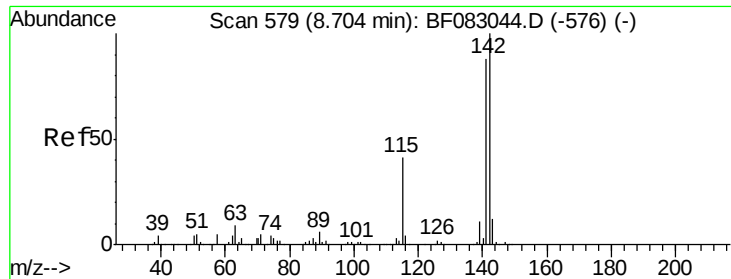
Tgt Ion:113 Resp: 158337
 Ion Ratio Lower Upper
 113 100
 55 171.6 189.1 229.1#
 56 134.9 137.9 177.9#



#36
 4-Chloro-3-methylphenol
 Concen: 52.26 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:107 Resp: 689483
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.0 30.0
 142 71.1 61.3 91.9

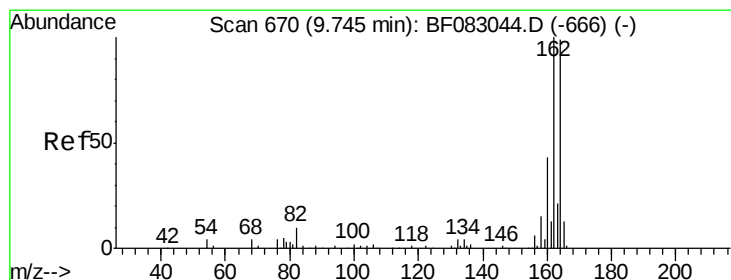
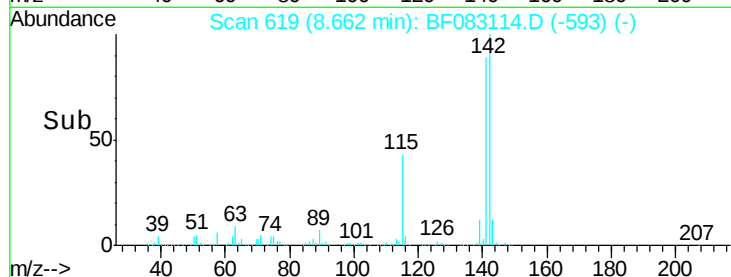
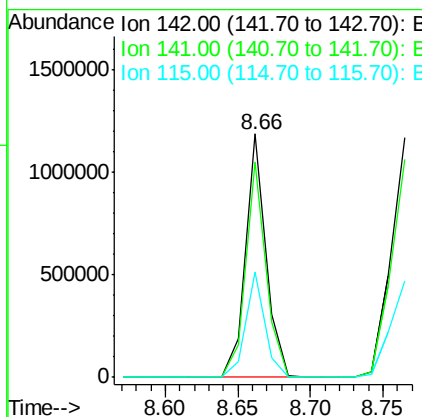
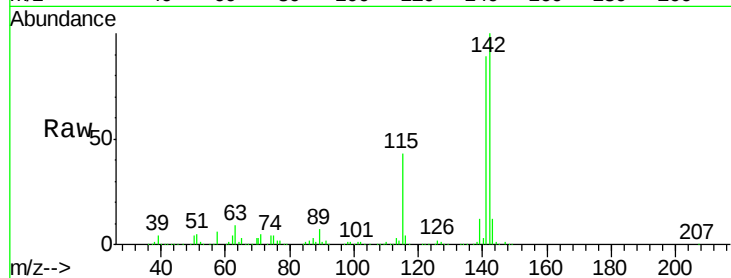




#37
 2-Methylnaphthalene
 Concen: 46.96 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

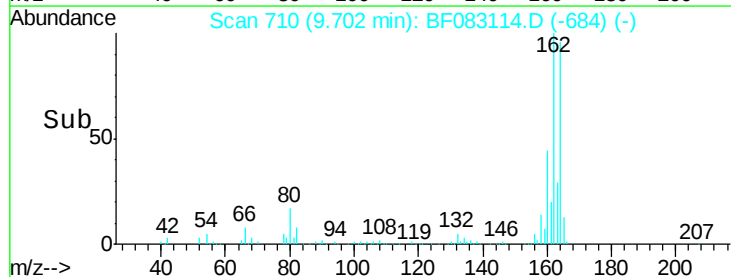
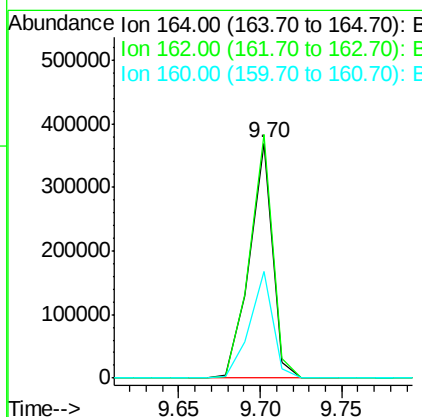
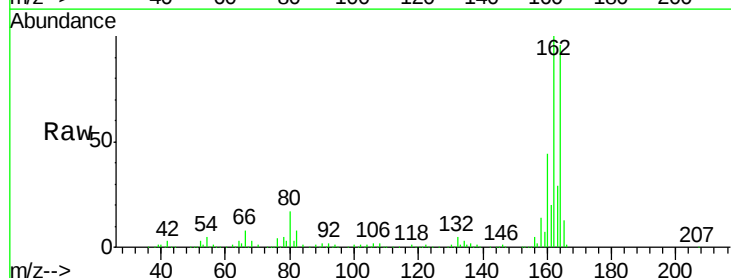
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

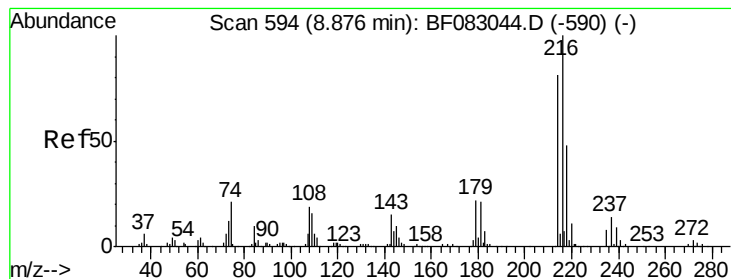
Tgt Ion:142 Resp: 1165191
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 43.1 33.1 49.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:164 Resp: 361968
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.5 120.7
 160 45.6 35.0 52.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.73 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 589066

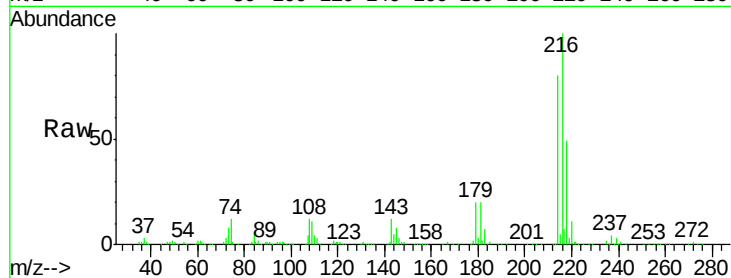
Ion Ratio Lower Upper

216 100

214 79.5 64.6 97.0

179 21.6 17.8 26.6

108 18.6 16.8 25.2

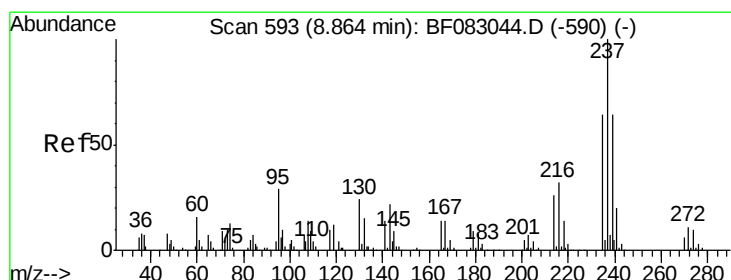
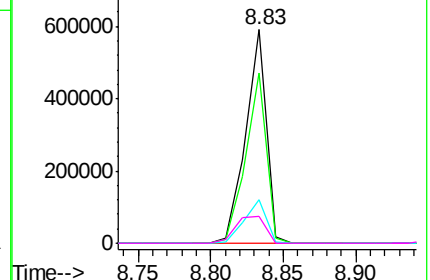
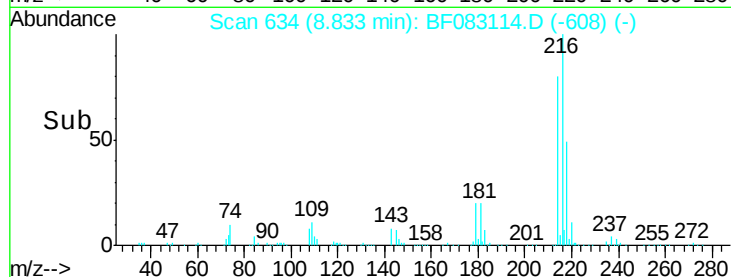


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 52.89 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

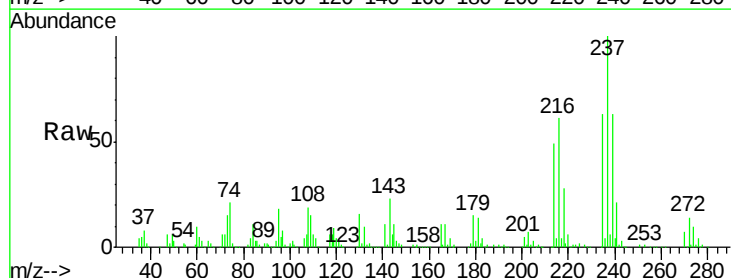
Tgt Ion:237 Resp: 364449

Ion Ratio Lower Upper

237 100

235 62.5 44.1 84.1

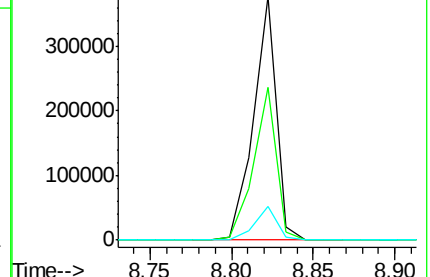
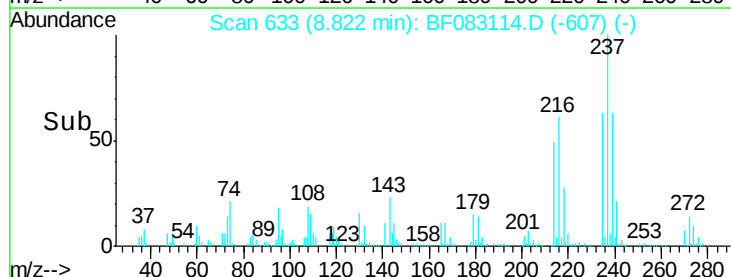
272 13.6 0.0 30.9

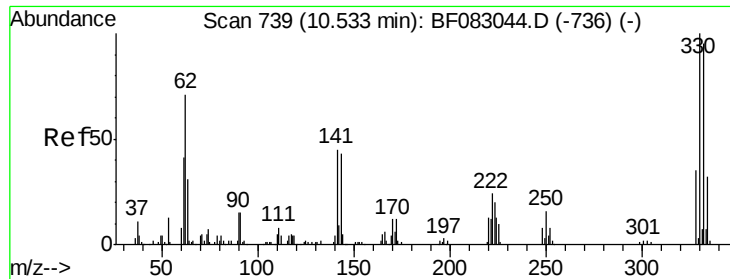


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

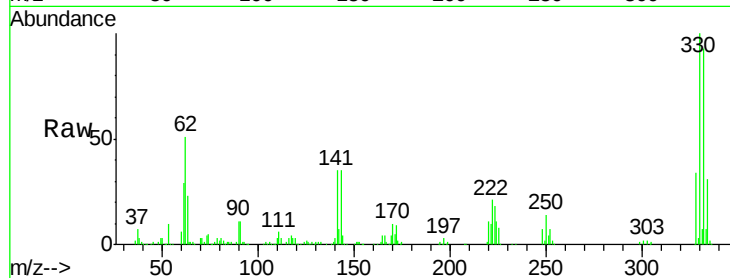




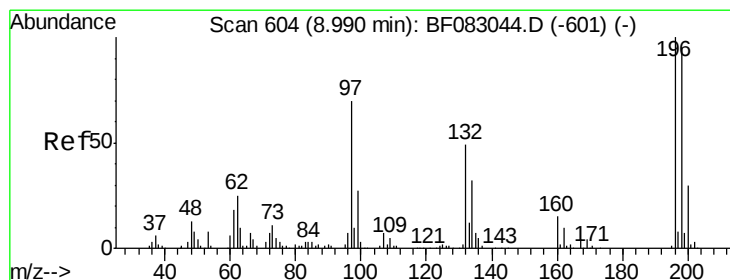
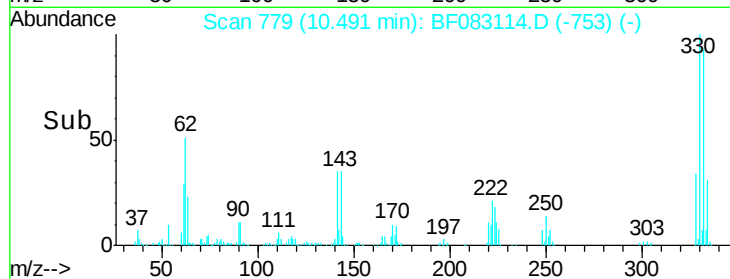
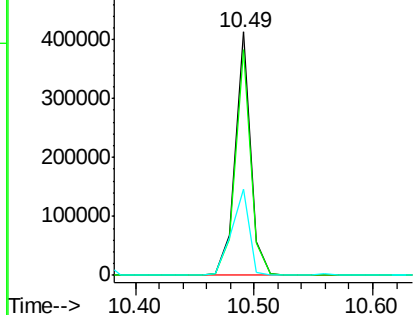
#41
 2,4,6-Tribromophenol
 Concen: 101.81 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 372864
 Ion Ratio Lower Upper
 330 100
 332 93.1 77.6 116.4
 141 40.3 34.6 52.0

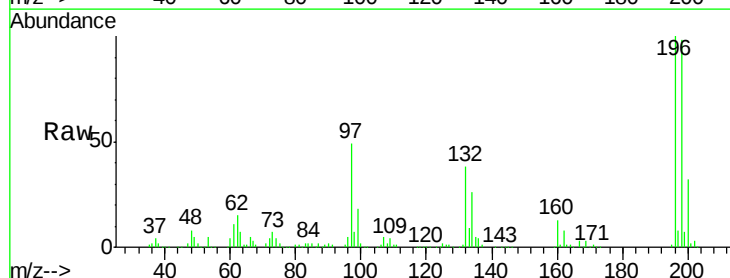


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

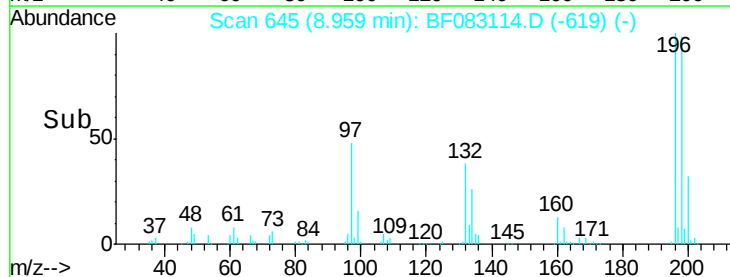
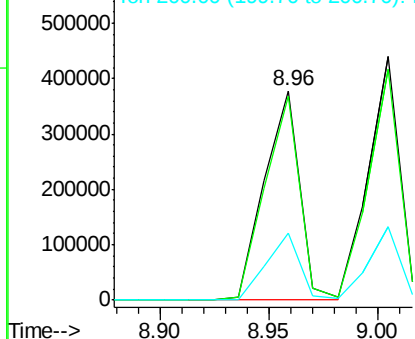


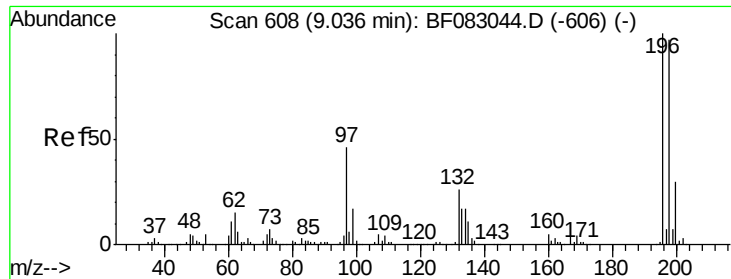
#42
 2,4,6-Trichlorophenol
 Concen: 51.18 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:196 Resp: 429819
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.9 113.9
 200 31.8 24.0 36.0



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

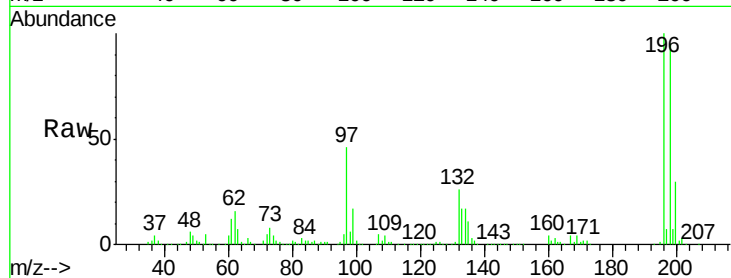




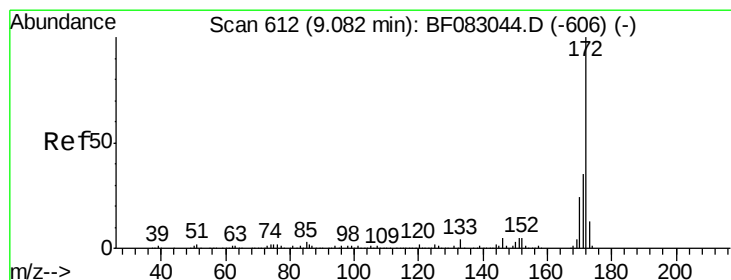
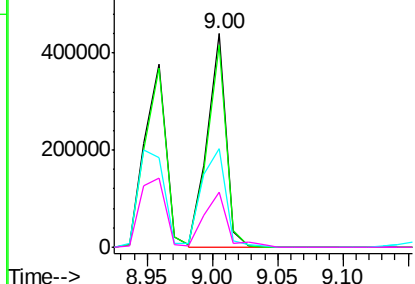
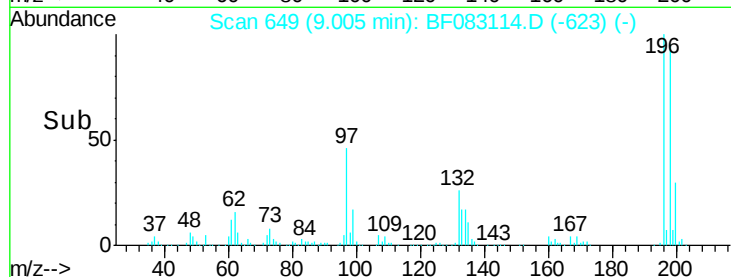
#43
2,4,5-Trichlorophenol
Concen: 51.85 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:196 Resp: 444056
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.6
97 46.2 37.1 55.7
132 25.9 21.0 31.4

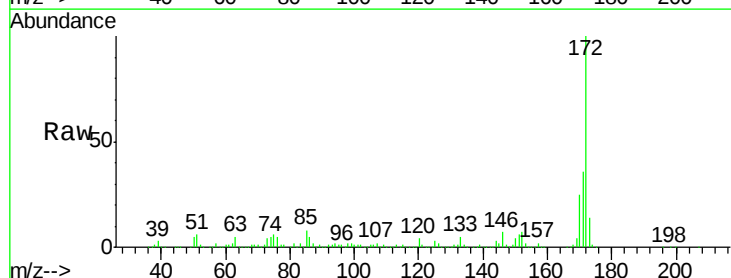


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

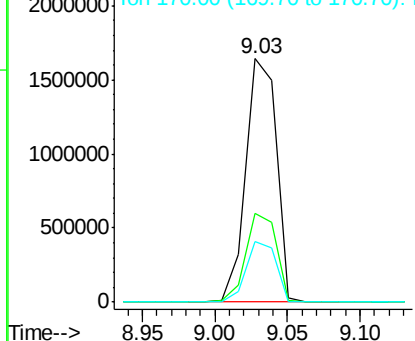
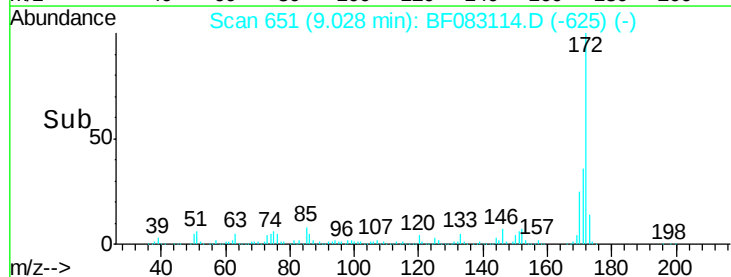


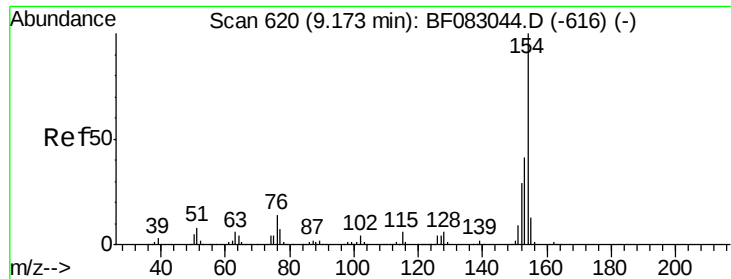
#44
2-Fluorobiphenyl
Concen: 96.92 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:172 Resp: 2405495
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.4
170 24.8 19.4 29.0



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

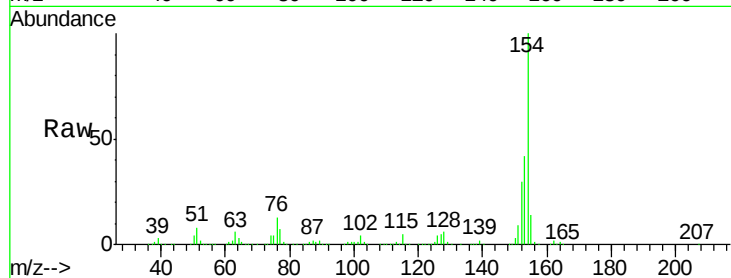




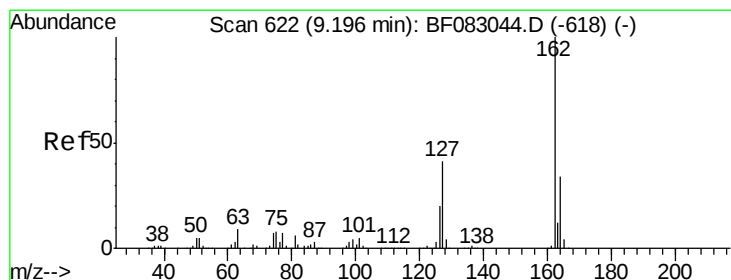
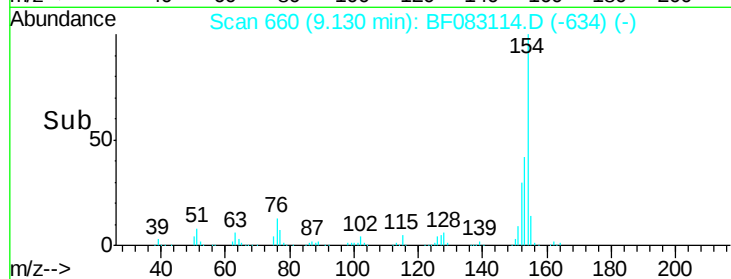
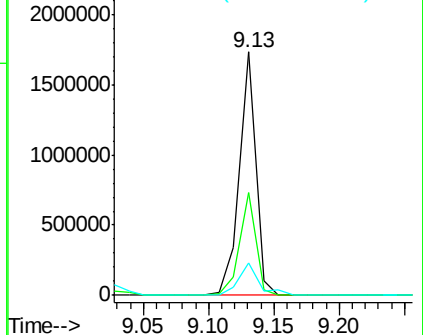
#45
 1,1'-Biphenyl
 Concen: 50.26 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1514940
 Ion Ratio Lower Upper
 154 100
 153 42.2 20.7 60.7
 76 13.4 0.0 34.0

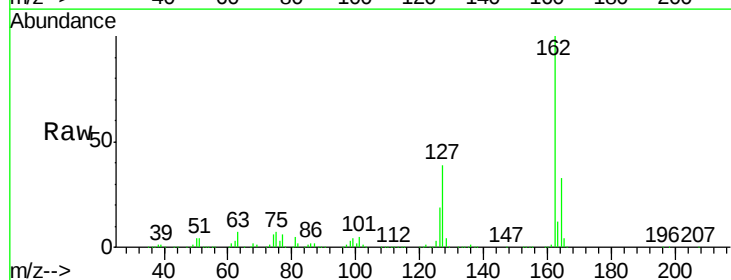


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

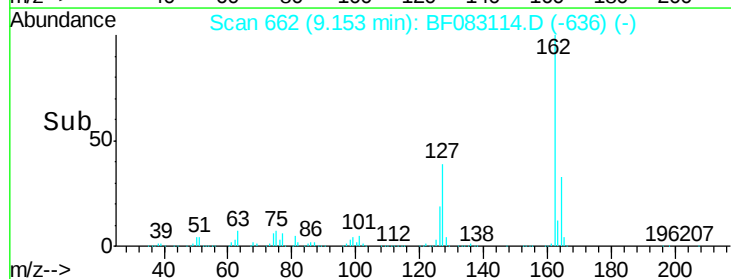
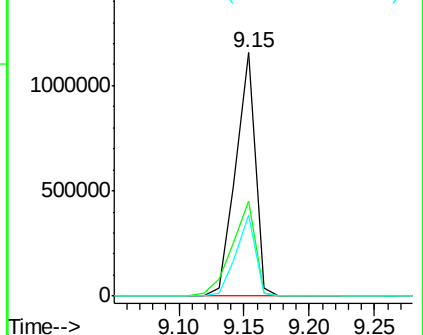


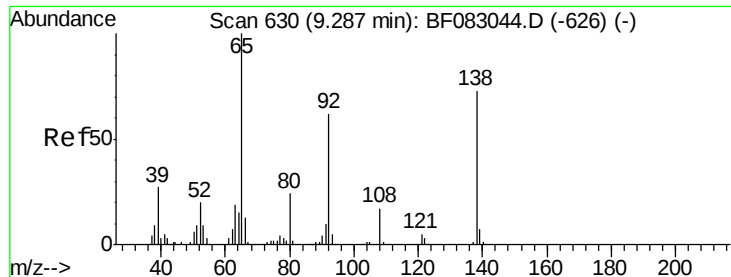
#46
 2-Chloronaphthalene
 Concen: 50.82 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:162 Resp: 1204837
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.8 49.2
 164 33.2 26.9 40.3



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

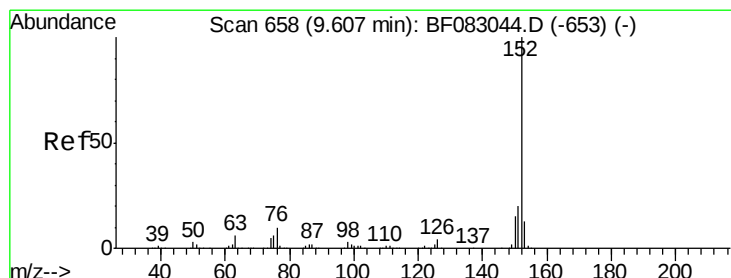
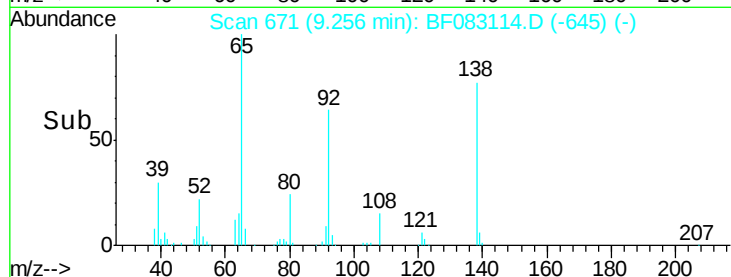
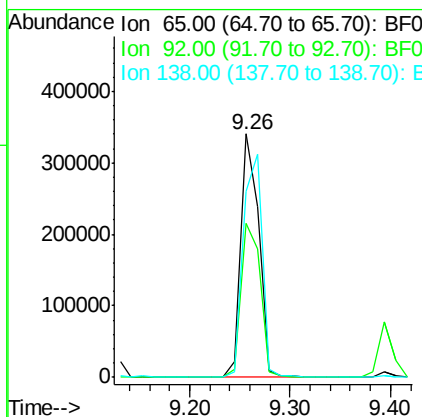
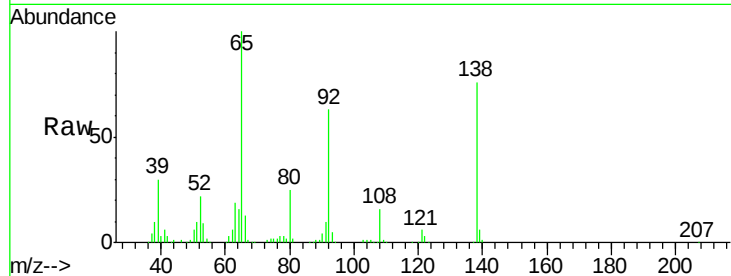




#47
2-Nitroaniline
Concen: 48.73 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

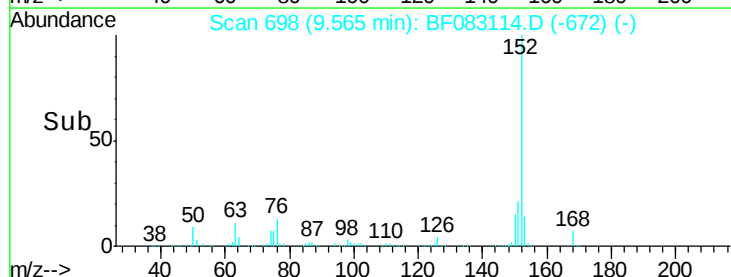
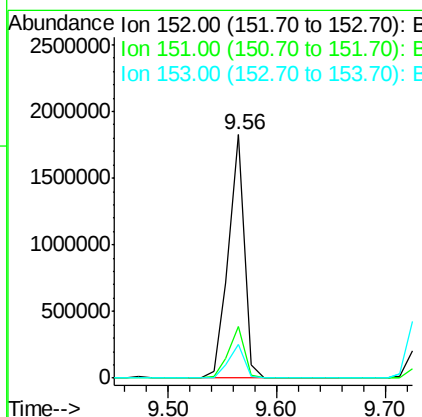
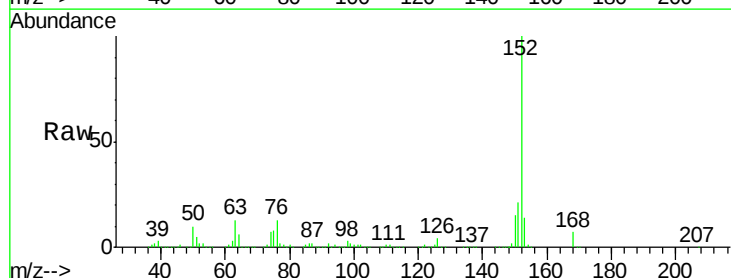
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

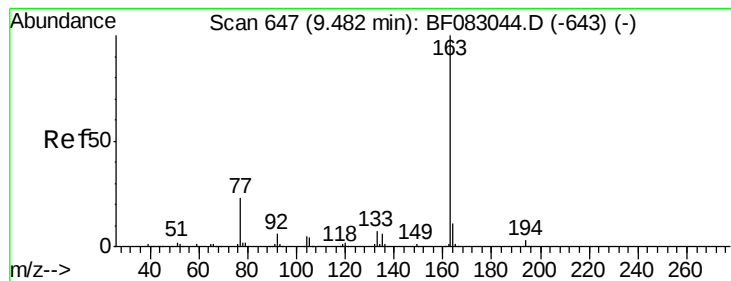
Tgt Ion: 65 Resp: 422706
Ion Ratio Lower Upper
65 100
92 63.4 49.6 74.4
138 76.5 58.8 88.2



#48
Acenaphthylene
Concen: 50.23 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion: 152 Resp: 1846405
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.2
153 14.0 10.6 15.8





#49

Dimethylphthalate

Concen: 46.41 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

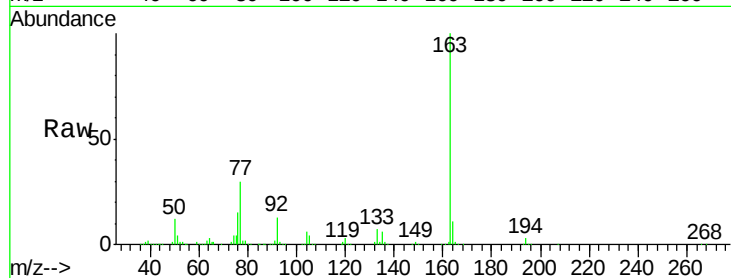
Tgt Ion:163 Resp: 1267079

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

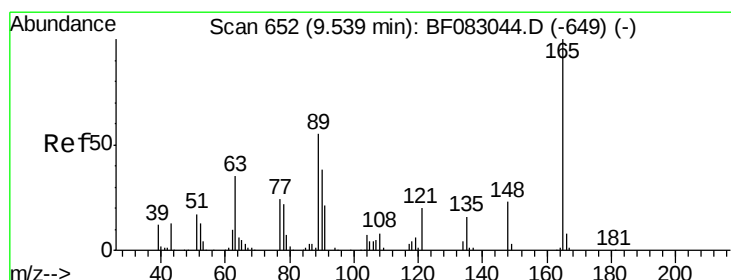
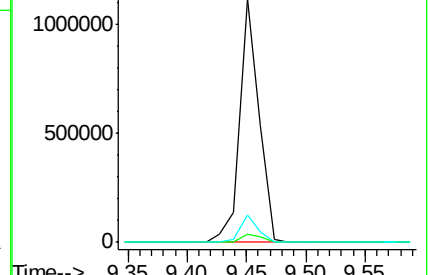
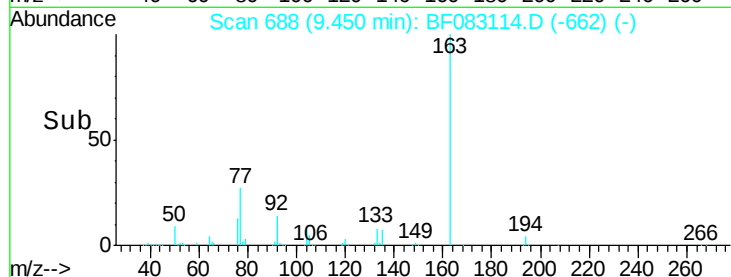
164 11.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.73 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

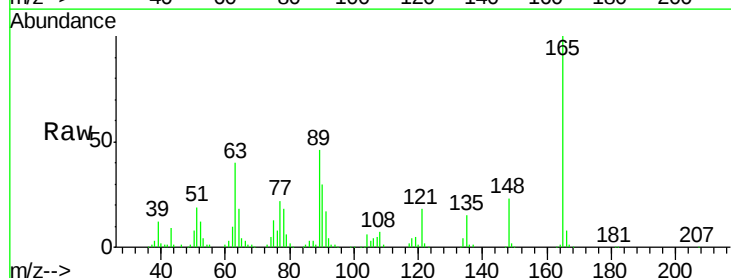
Tgt Ion:165 Resp: 318592

Ion Ratio Lower Upper

165 100

63 40.1 40.6 61.0#

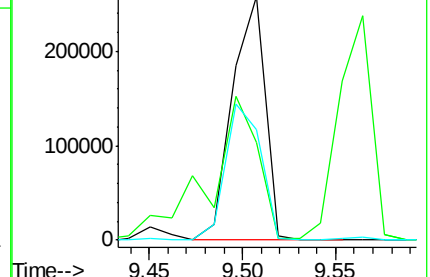
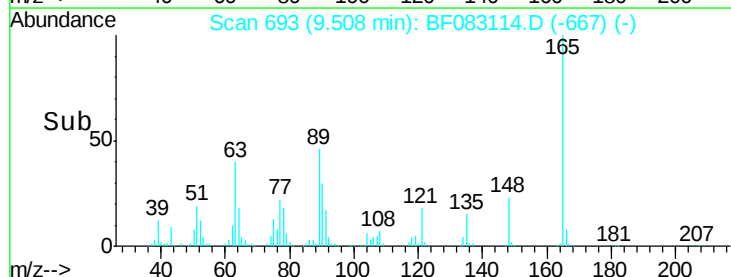
89 45.6 44.5 66.7

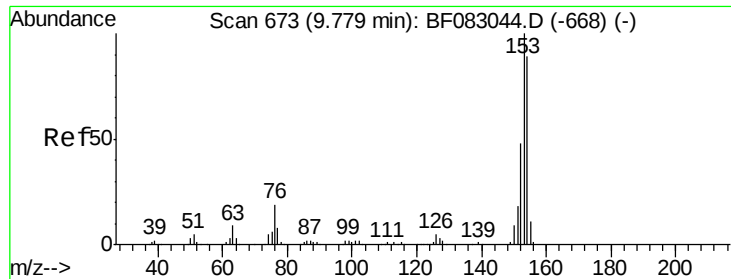


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.67 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

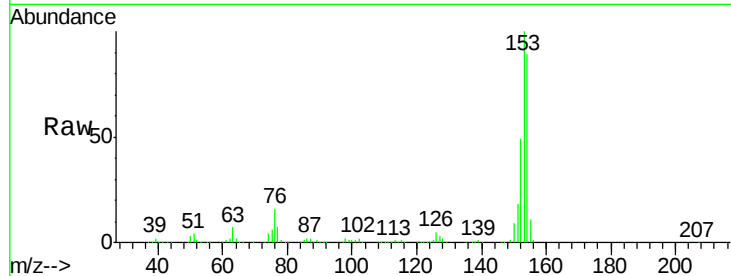
Tgt Ion:154 Resp: 1128184

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

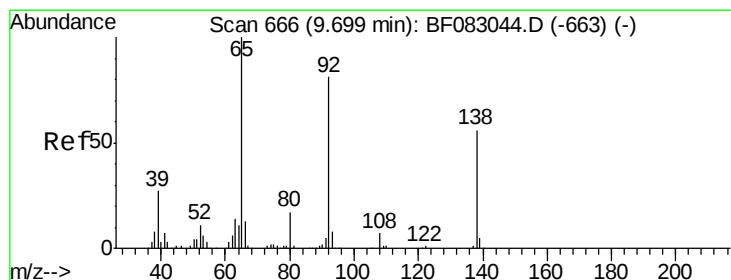
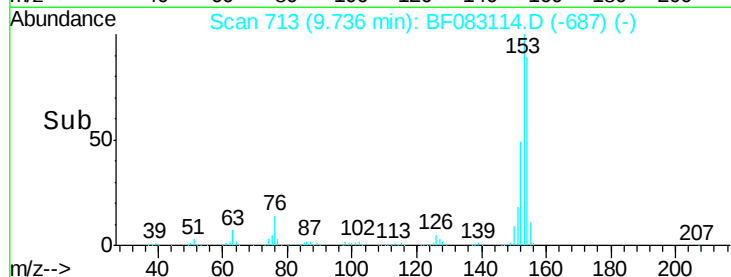
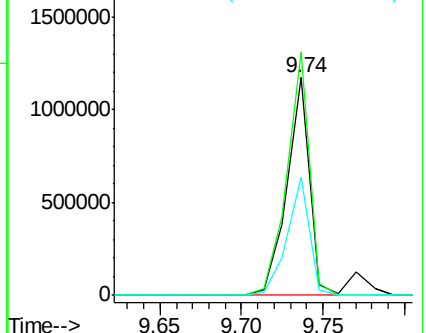
152 54.6 43.3 64.9



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



#52

3-Nitroaniline

Concen: 54.81 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

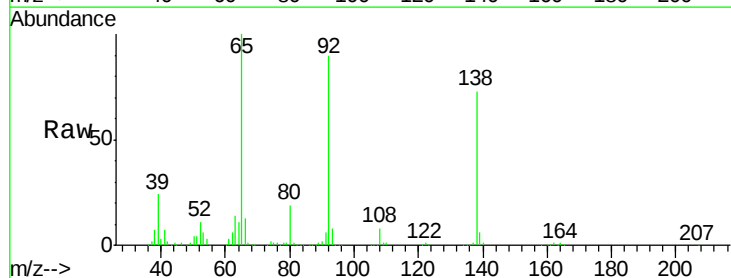
Tgt Ion:138 Resp: 376971

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

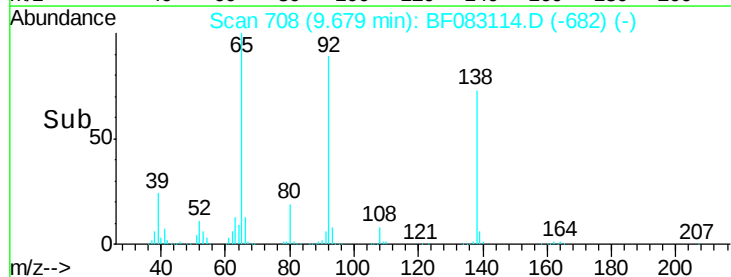
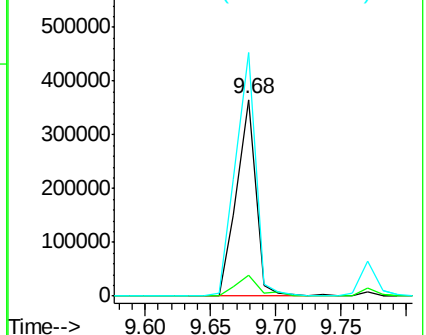
92 123.8 115.2 172.8

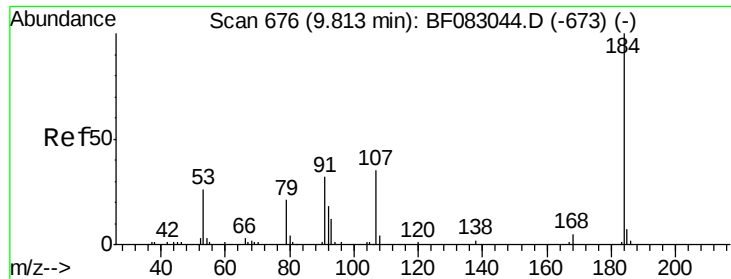


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

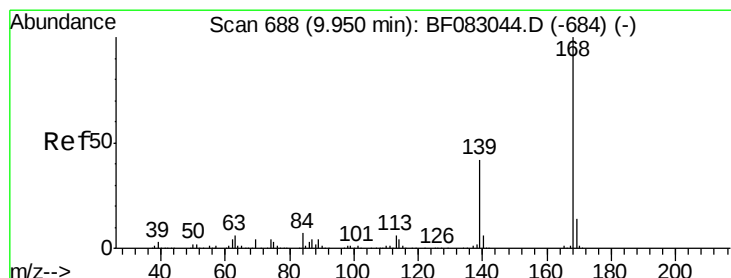
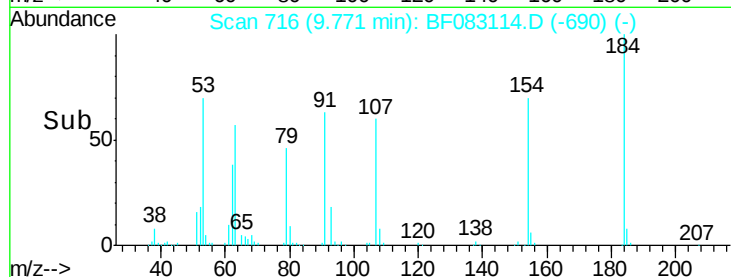
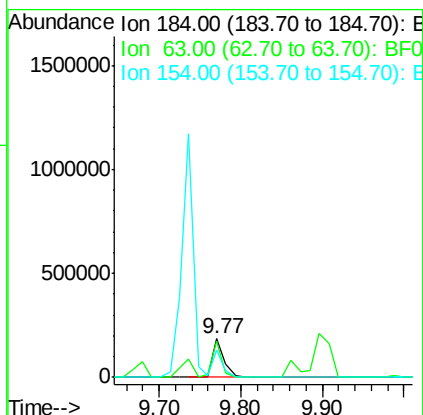
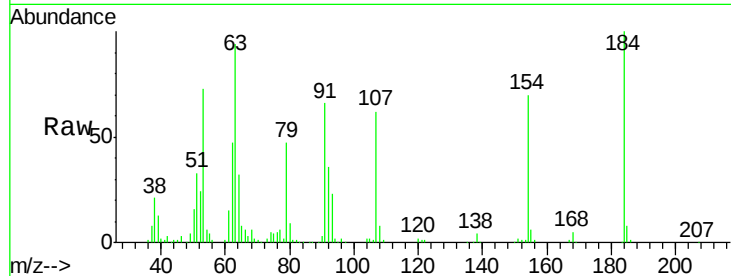




#53
2,4-Dinitrophenol
Concen: 50.72 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

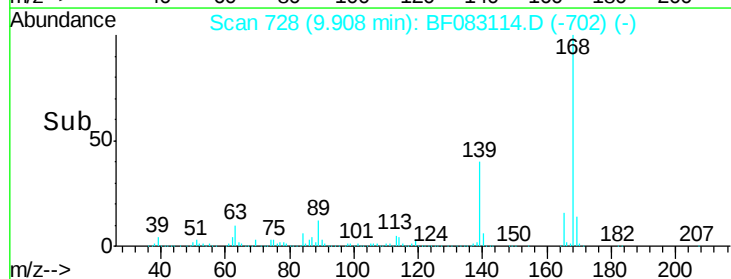
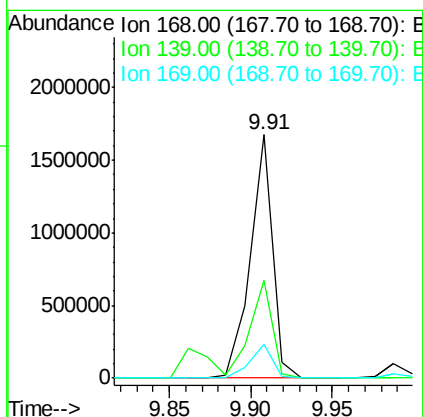
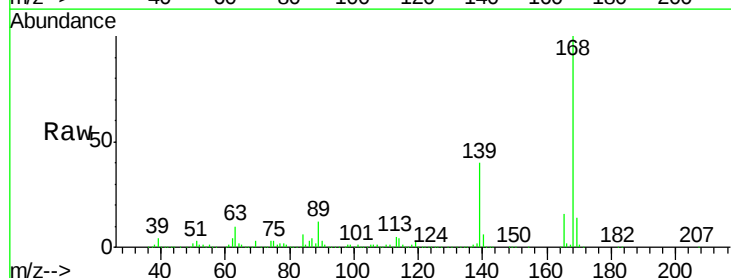
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

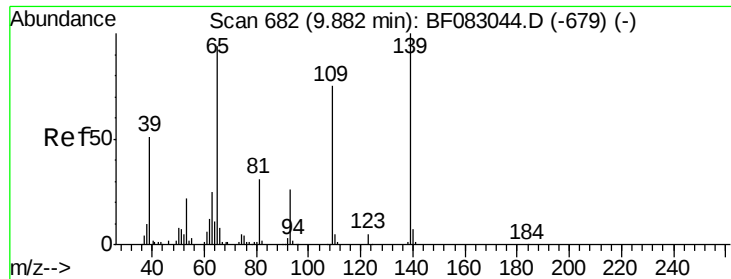
Tgt Ion:184 Resp: 182713
Ion Ratio Lower Upper
184 100
63 94.2 30.4 45.6#
154 70.0 44.9 67.3#



#54
Dibenzofuran
Concen: 50.25 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:168 Resp: 1574460
Ion Ratio Lower Upper
168 100
139 40.1 33.5 50.3
169 14.0 11.2 16.8

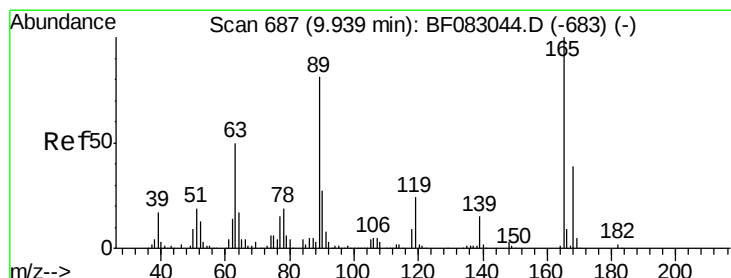
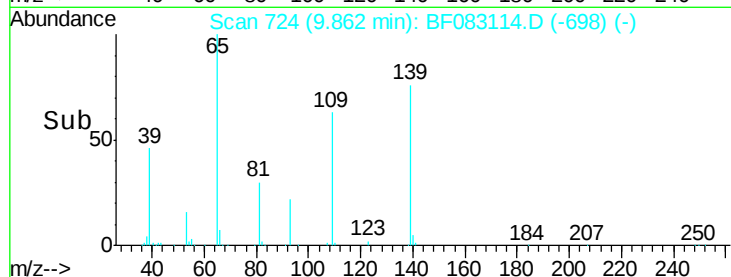
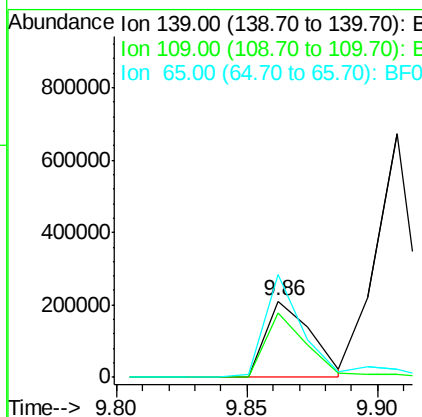
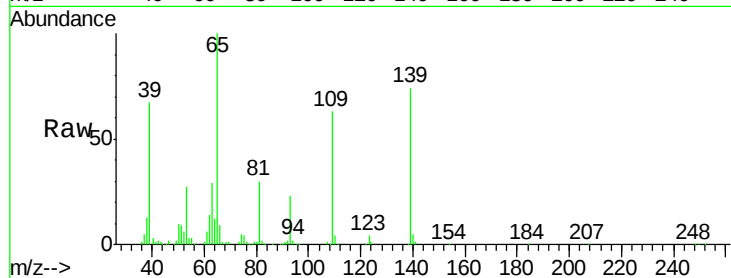




#55
4-Nitrophenol
Concen: 50.06 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

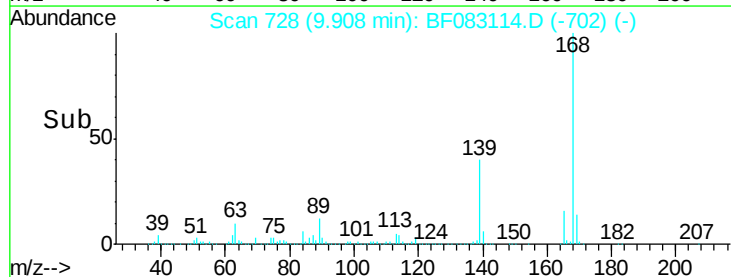
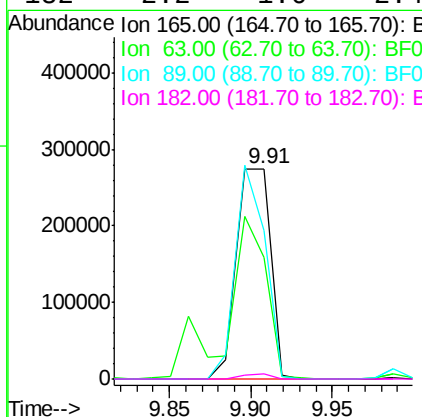
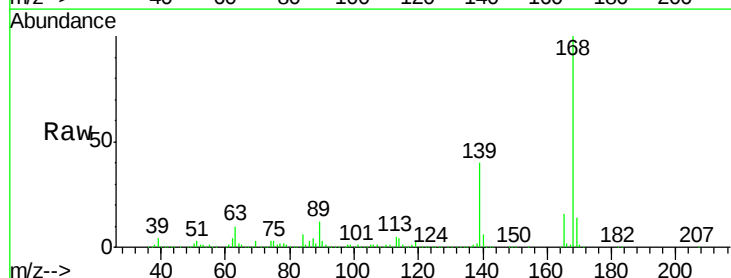
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

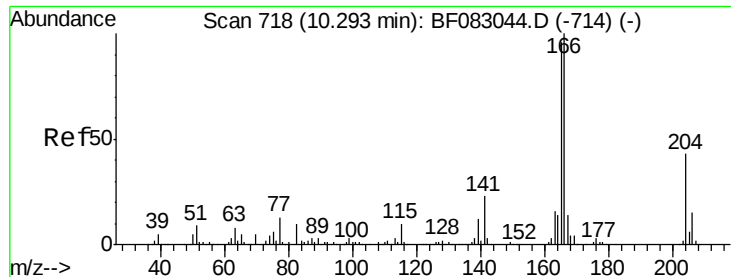
Tgt Ion:139 Resp: 255905
Ion Ratio Lower Upper
139 100
109 85.3 54.6 94.6
65 135.4 74.4 114.4#



#56
2,4-Dinitrotoluene
Concen: 50.09 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:165 Resp: 396789
Ion Ratio Lower Upper
165 100
63 58.1 40.6 61.0
89 70.4 64.4 96.6
182 2.2 1.6 2.4

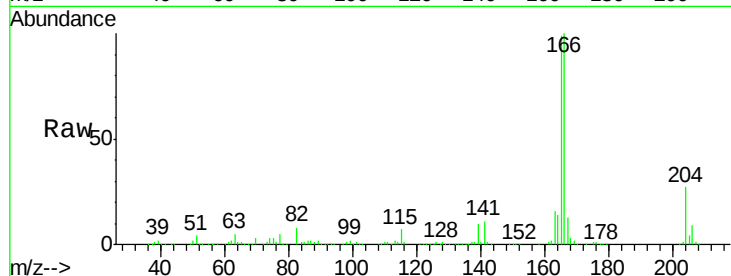




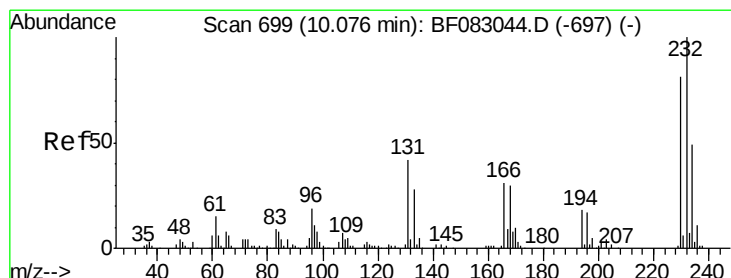
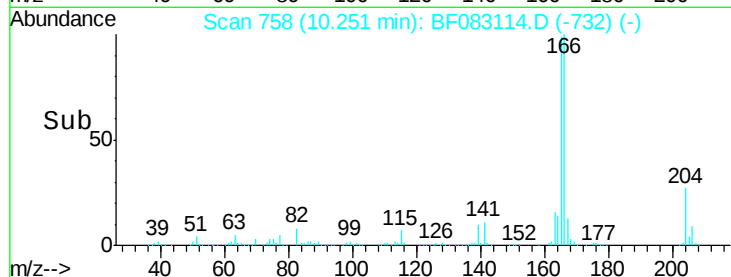
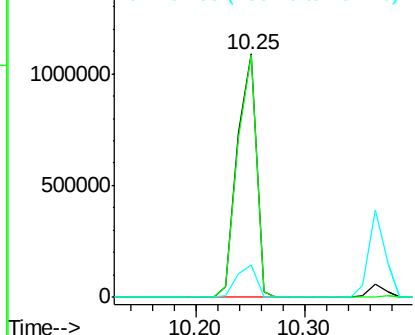
#57
 Fluorene
 Concen: 50.43 ng
 RT: 10.25 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion:166 Resp: 1305527
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.1 115.7
 167 13.5 11.0 16.4



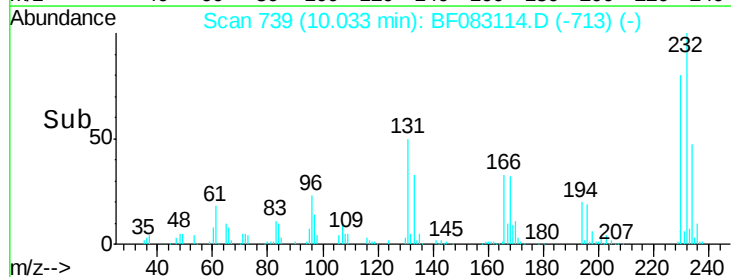
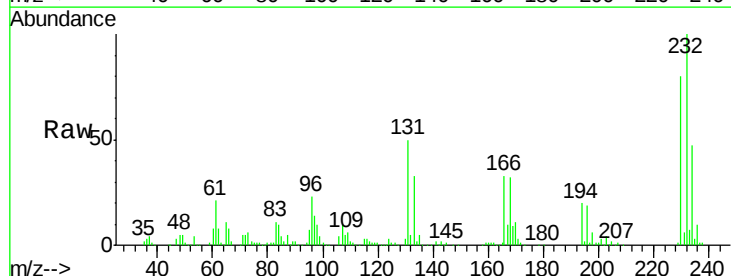
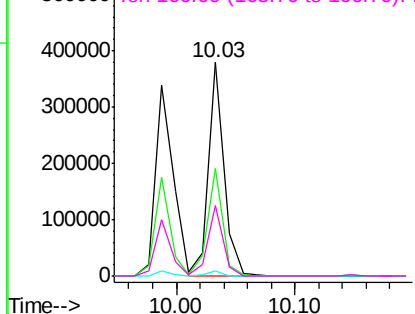
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

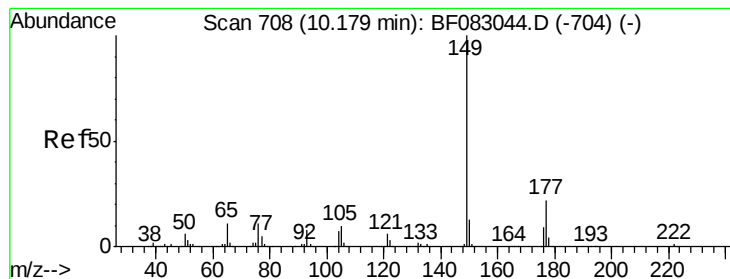


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.27 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:232 Resp: 345708
 Ion Ratio Lower Upper
 232 100
 131 48.9 36.5 54.7
 130 2.5 1.8 2.6
 166 32.5 25.4 38.0

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





#59

Diethylphthalate

Concen: 51.57 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

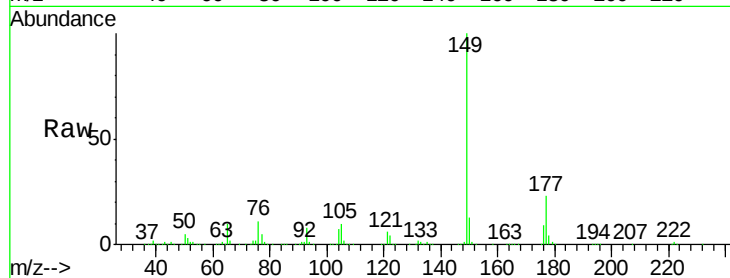
Tgt Ion:149 Resp: 1409843

Ion Ratio Lower Upper

149 100

177 22.9 17.4 26.2

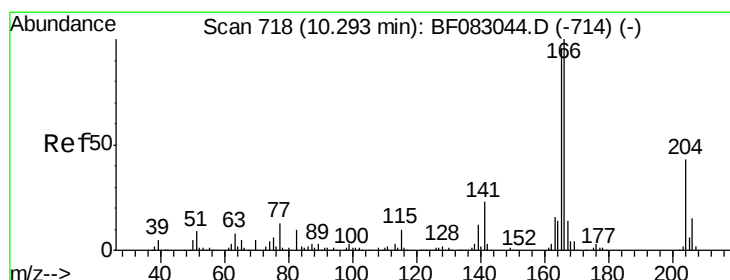
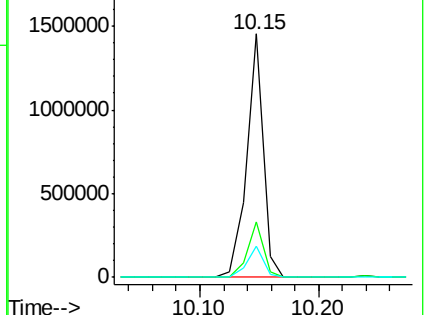
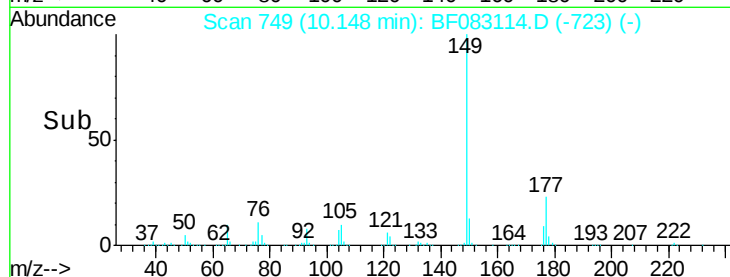
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.30 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

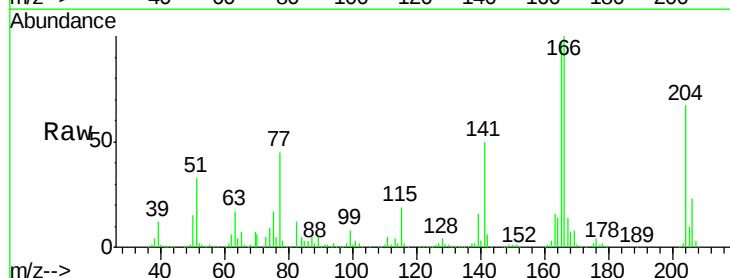
Tgt Ion:204 Resp: 556858

Ion Ratio Lower Upper

204 100

206 33.9 28.2 42.4

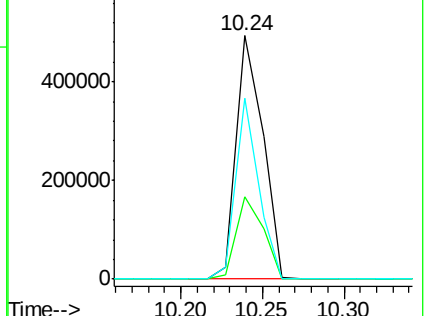
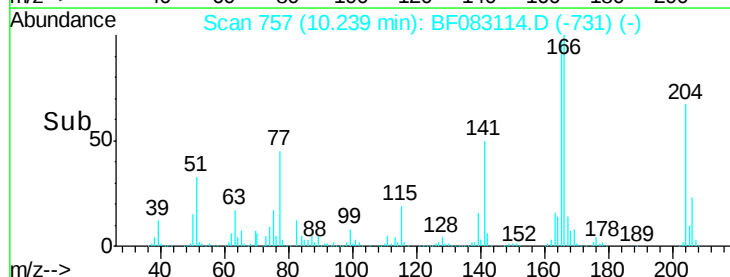
141 74.1 41.8 62.8#

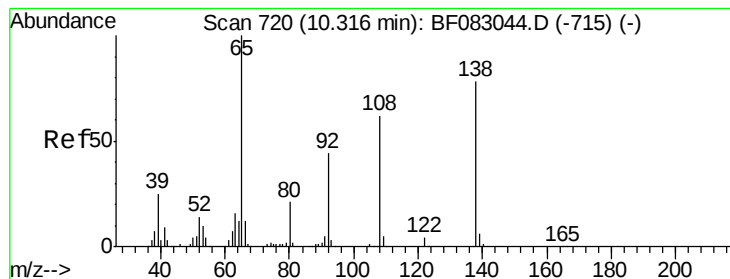


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.50 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

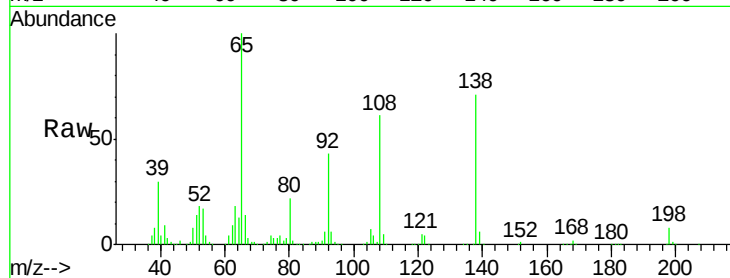
Tgt Ion:138 Resp: 334529

Ion Ratio Lower Upper

138 100

92 59.7 36.4 76.4

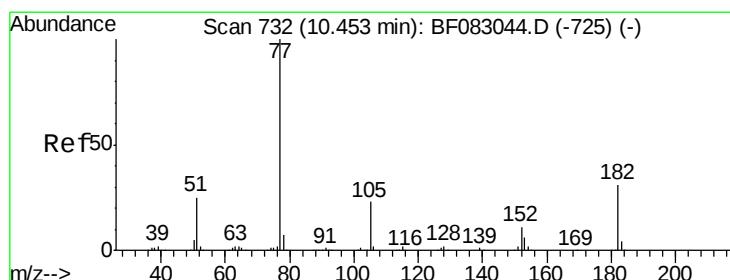
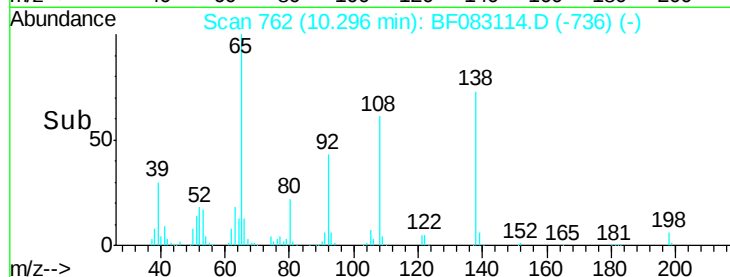
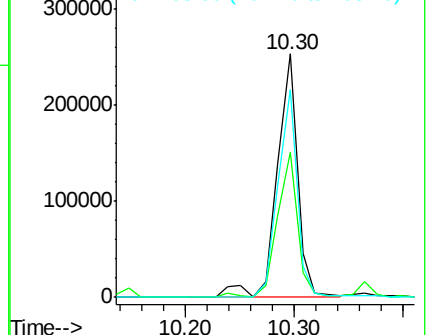
108 85.3 59.6 99.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.52 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Tgt Ion: 77 Resp: 1508629

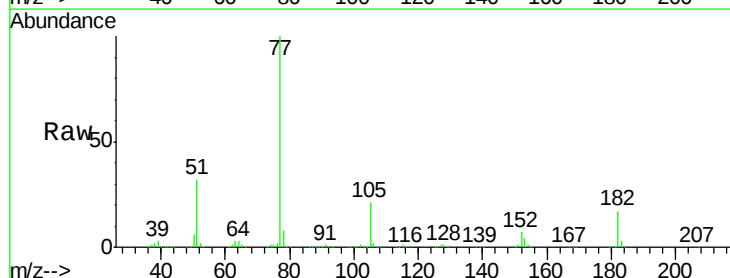
Ion Ratio Lower Upper

77 100

182 17.2 10.8 50.8

105 21.3 3.4 43.4

51 31.7 4.7 44.7

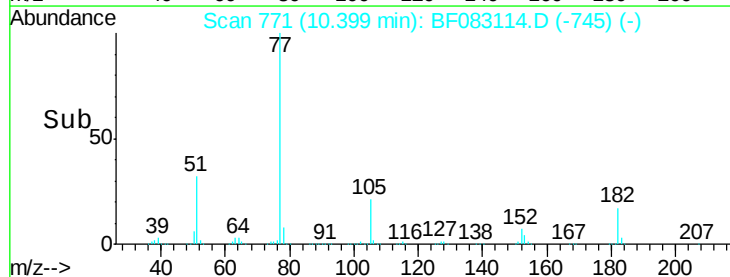
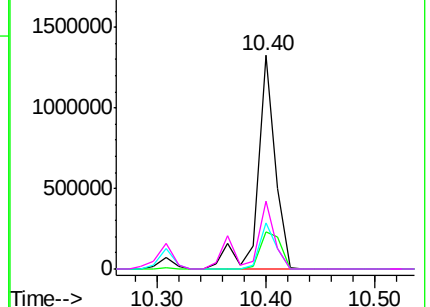


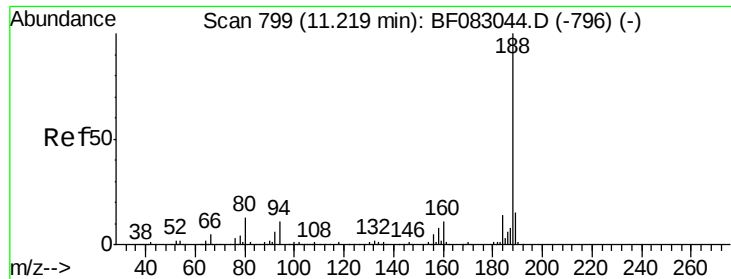
Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0

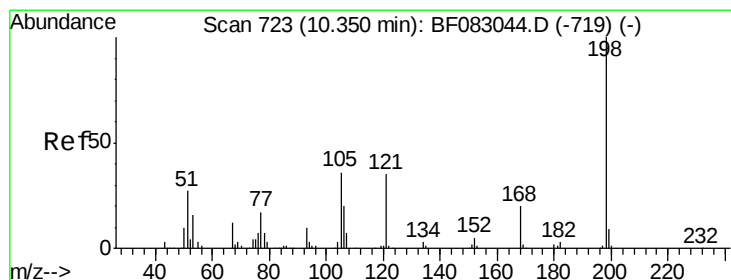
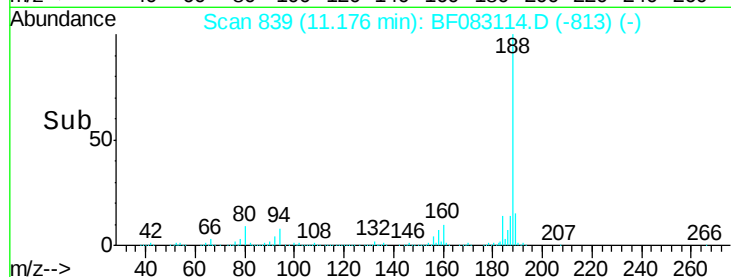
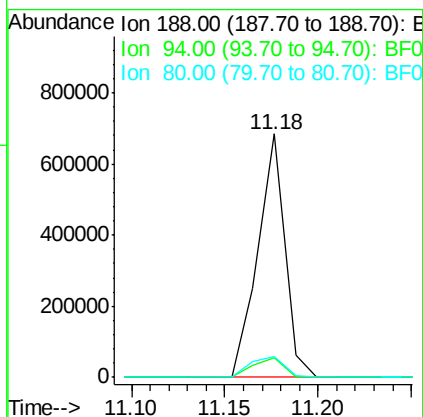
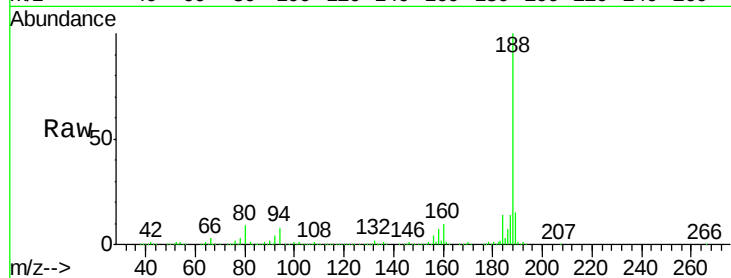




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

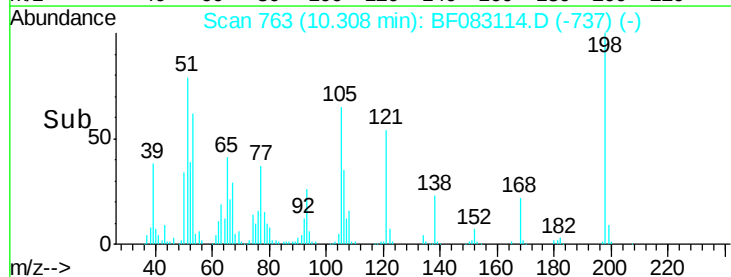
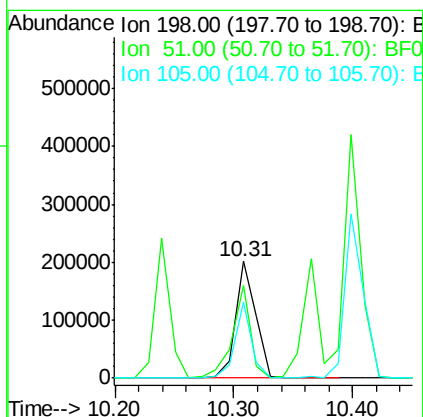
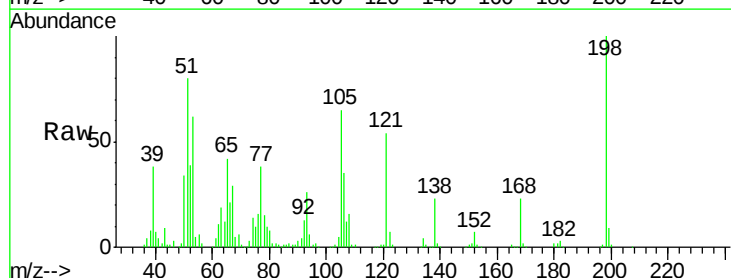
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

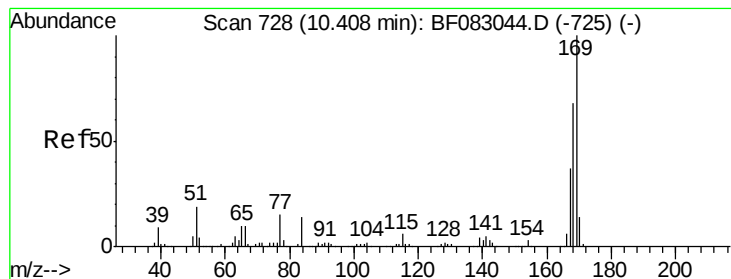
Tgt Ion:188 Resp: 686251
Ion Ratio Lower Upper
188 100
94 7.9 9.0 13.4#
80 8.8 10.2 15.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.09 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:198 Resp: 236311
Ion Ratio Lower Upper
198 100
51 79.6 11.1 51.1#
105 64.7 16.5 56.5#





#65

n-Nitrosodiphenylamine

Concen: 46.43 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

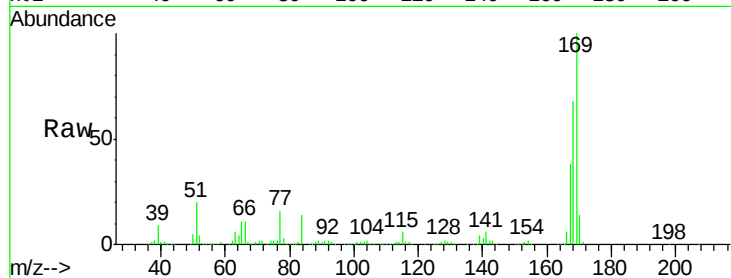
Tgt Ion:169 Resp: 1065732

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

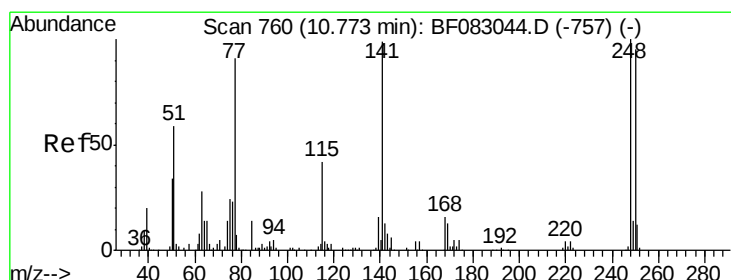
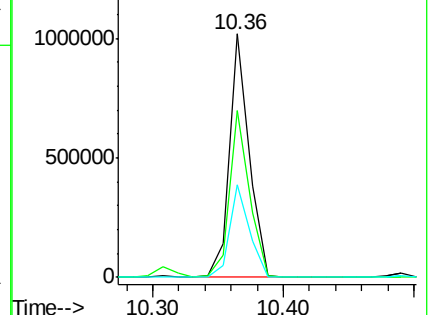
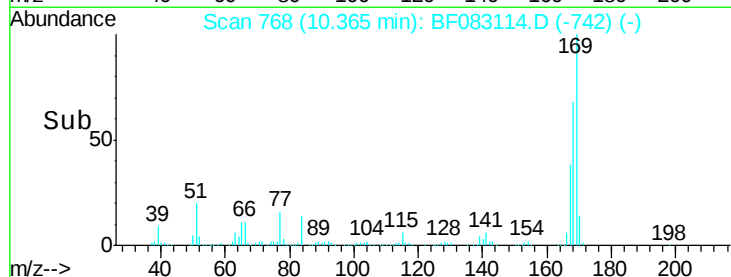
167 38.1 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 51.96 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

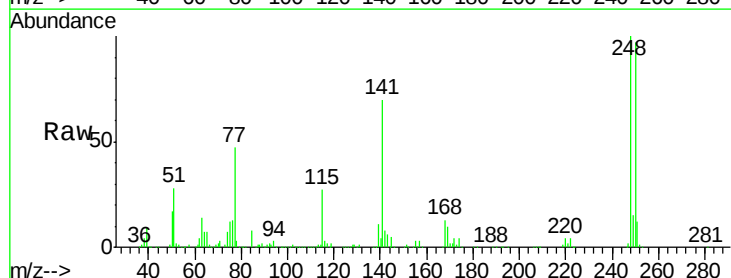
Tgt Ion:248 Resp: 393510

Ion Ratio Lower Upper

248 100

250 97.0 76.1 114.1

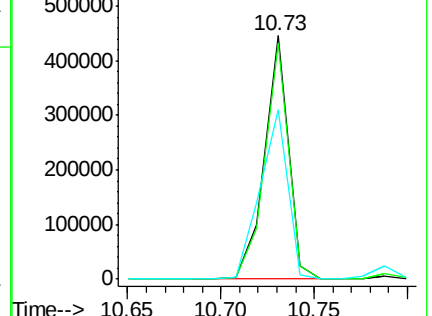
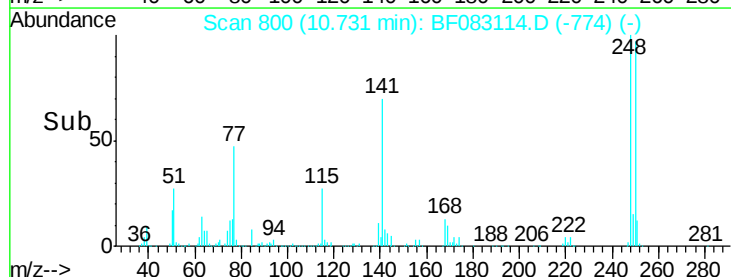
141 69.5 79.2 118.8#

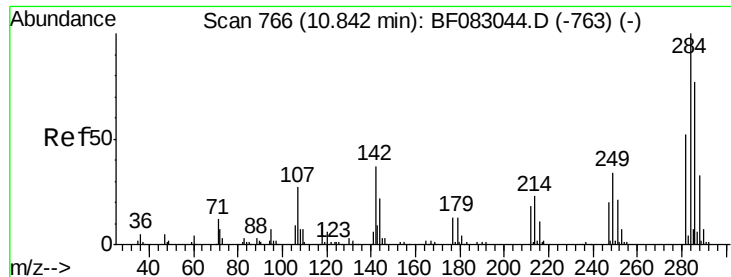


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

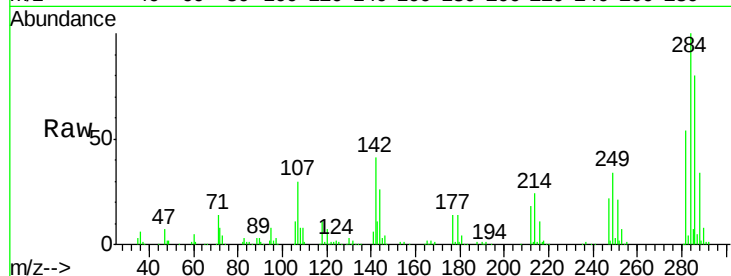




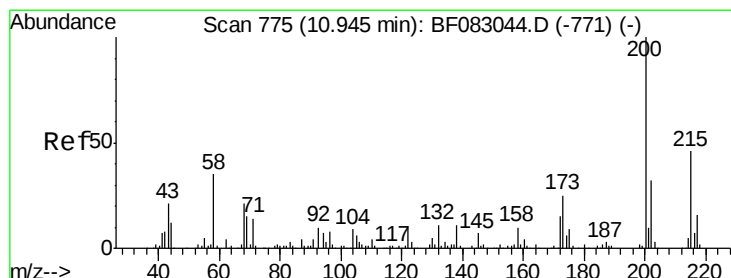
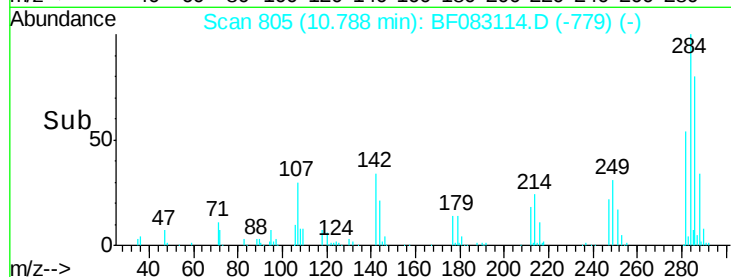
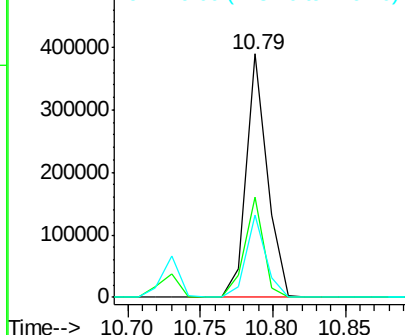
#67
Hexachlorobenzene
Concen: 47.16 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 390935
Ion Ratio Lower Upper
284 100
142 41.3 29.5 44.3
249 33.9 27.2 40.8

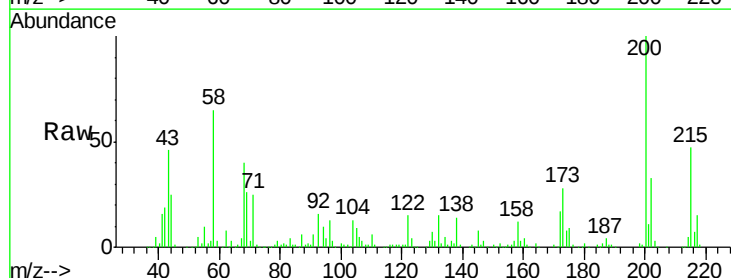


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

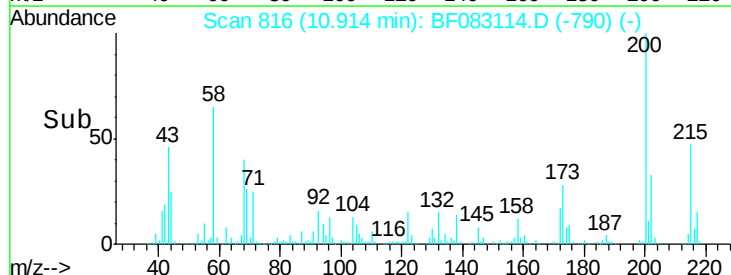
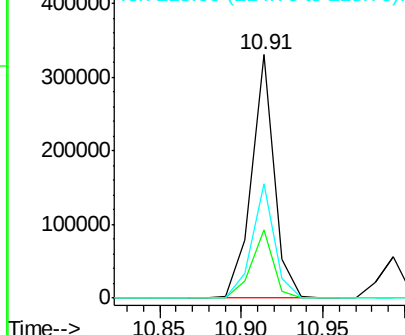


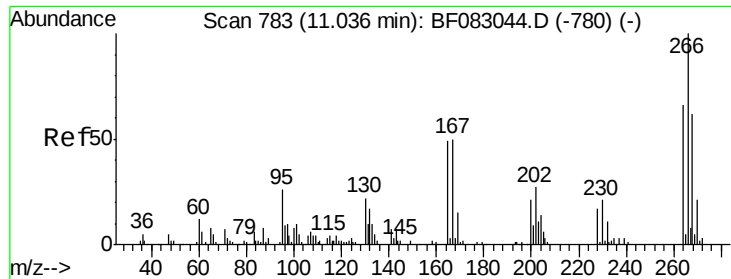
#68
Atrazine
Concen: 47.78 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion: 200 Resp: 320232
Ion Ratio Lower Upper
200 100
173 27.8 4.9 44.9
215 47.0 25.5 65.5



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

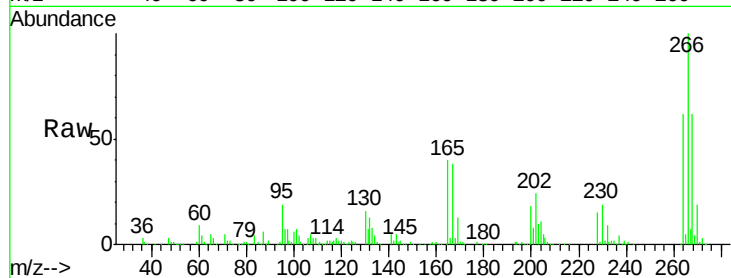




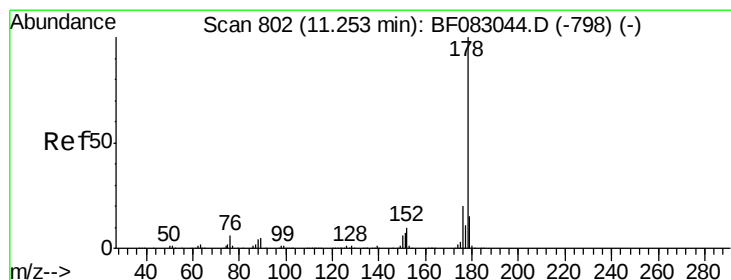
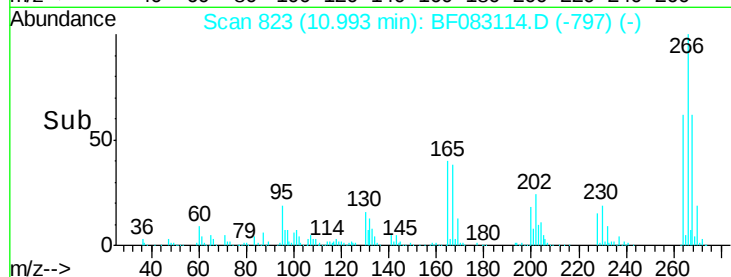
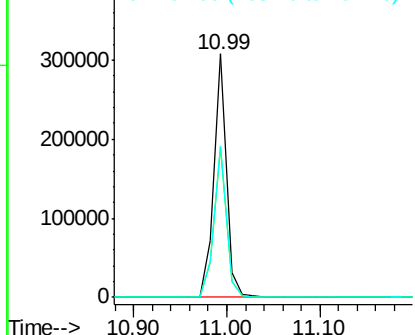
#69
 Pentachlorophenol
 Concen: 51.68 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 288769
 Ion Ratio Lower Upper
 266 100
 268 61.6 49.6 74.4
 264 62.1 52.7 79.1

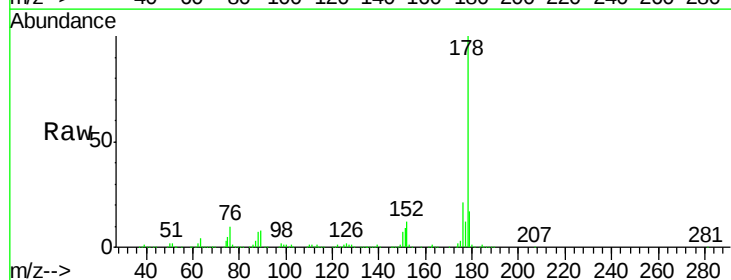


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

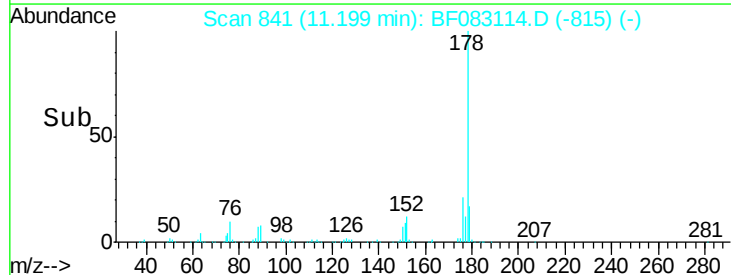
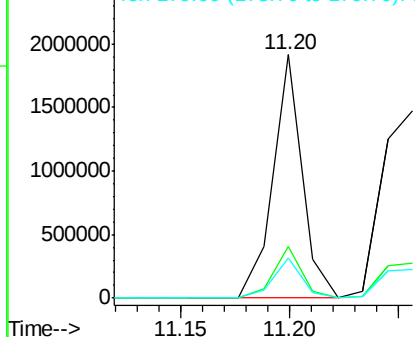


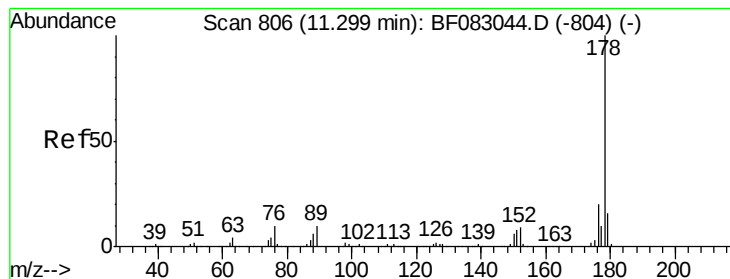
#70
 Phenanthrene
 Concen: 47.54 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:178 Resp: 1815284
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.6 23.4
 179 16.6 12.3 18.5



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





#71

Anthracene

Concen: 49.05 ng

RT: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

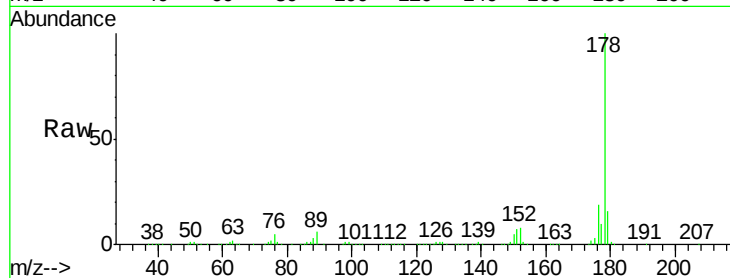
Tgt Ion:178 Resp: 1937893

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

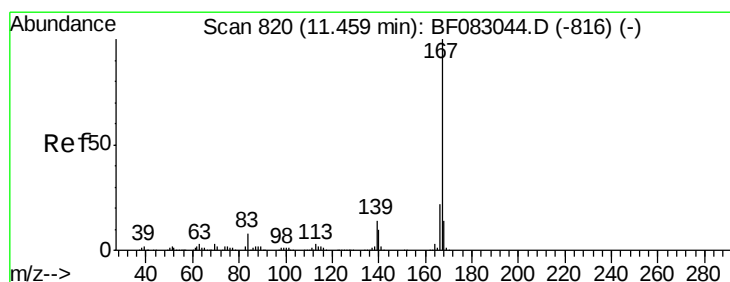
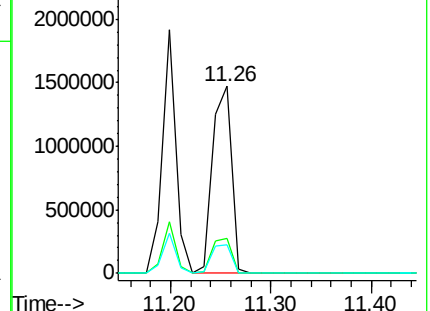
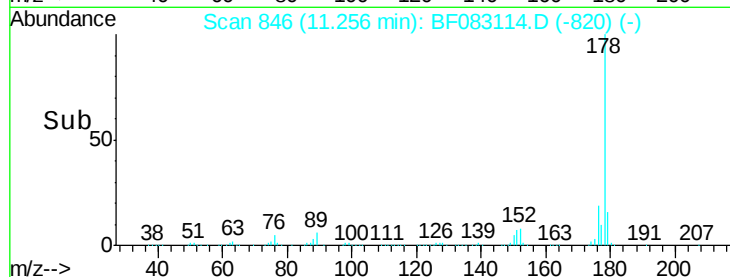
179 15.6 13.1 19.7



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

Carbazole

Concen: 50.14 ng

RT: 11.42 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

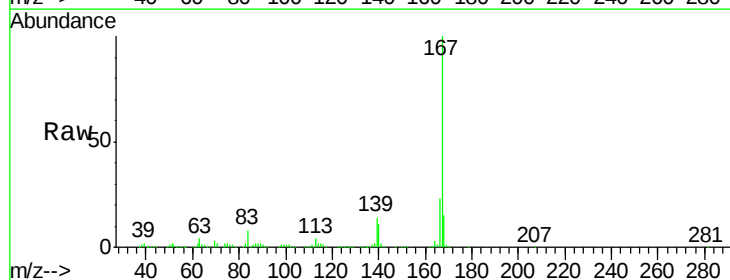
Tgt Ion:167 Resp: 1759072

Ion Ratio Lower Upper

167 100

166 23.4 17.8 26.6

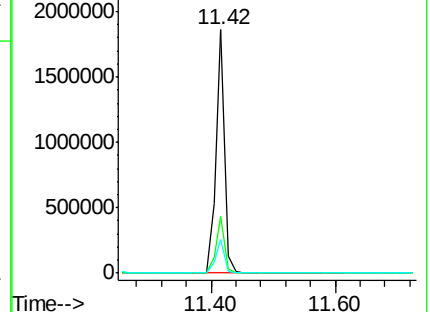
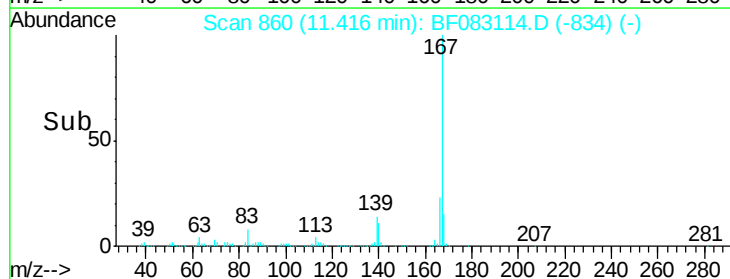
139 14.1 11.0 16.4

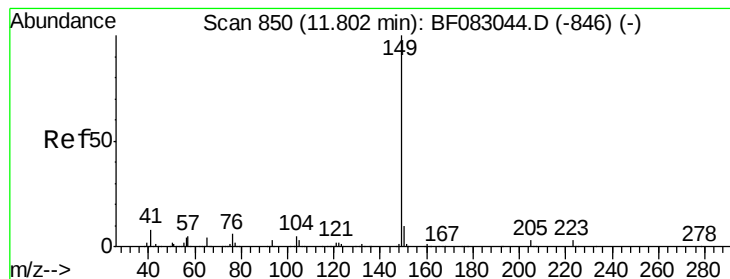


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.70 ng

RT: 11.76 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

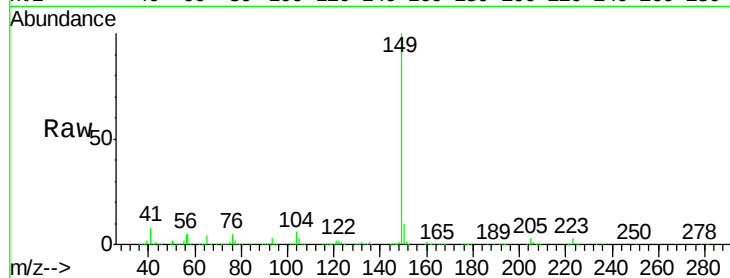
Tgt Ion:149 Resp: 2147403

Ion Ratio Lower Upper

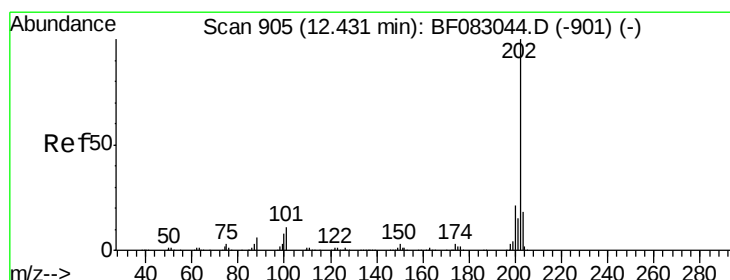
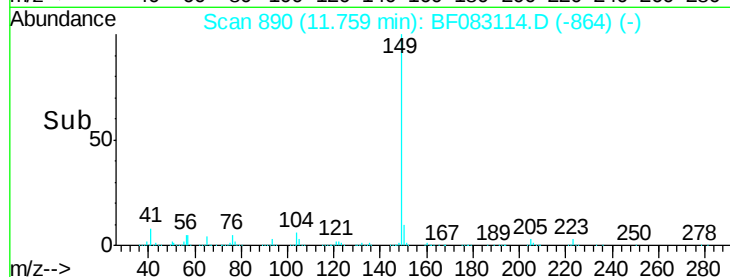
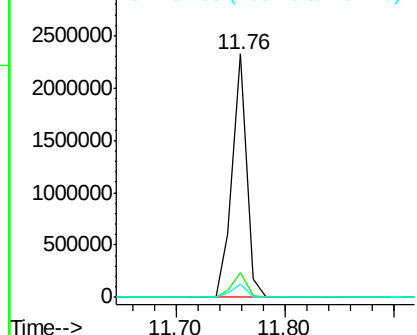
149 100

150 10.1 7.8 11.8

104 5.6 4.3 6.5



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



#74

Fluoranthene

Concen: 46.96 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

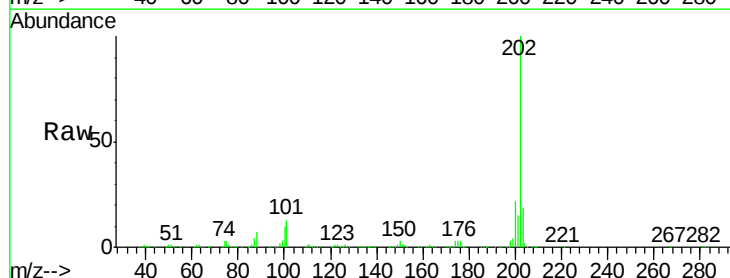
Tgt Ion:202 Resp: 1848429

Ion Ratio Lower Upper

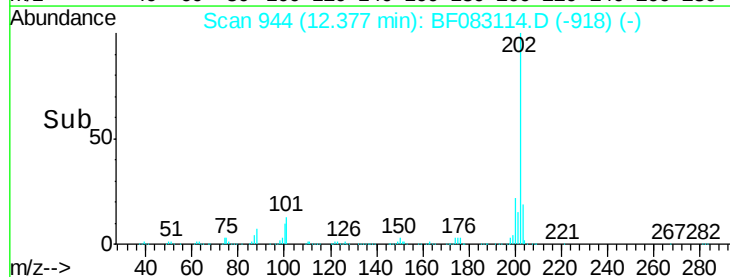
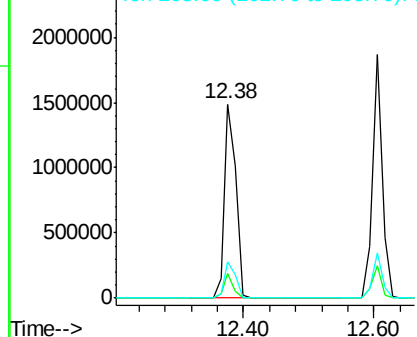
202 100

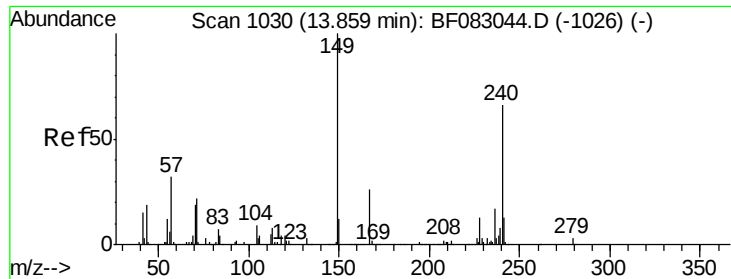
101 13.0 0.0 31.1

203 18.9 0.0 38.4



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

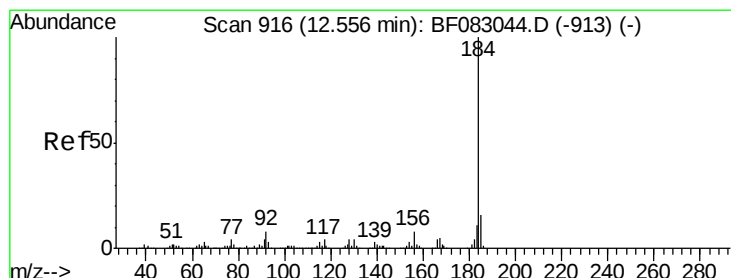
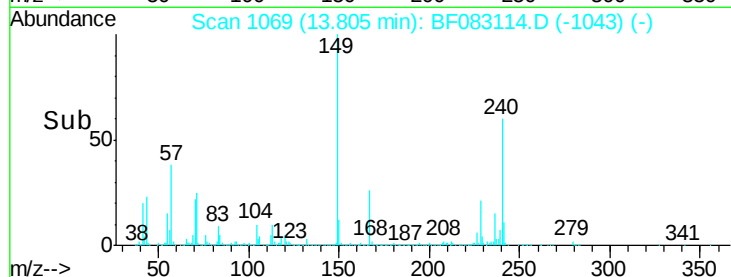
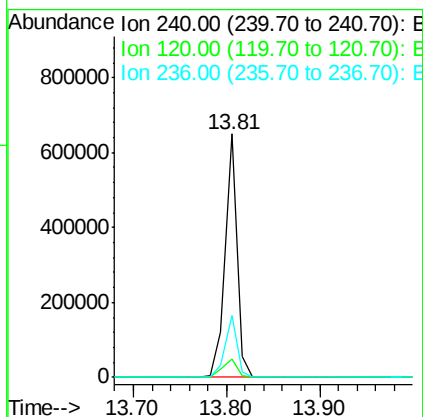
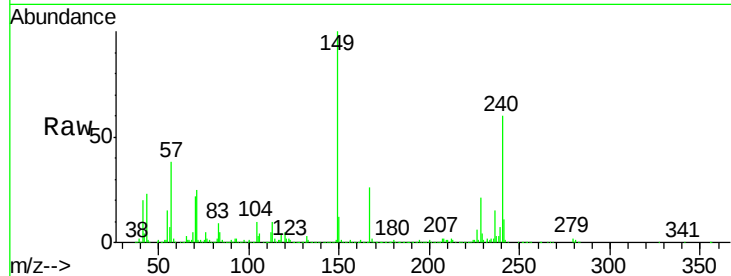




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

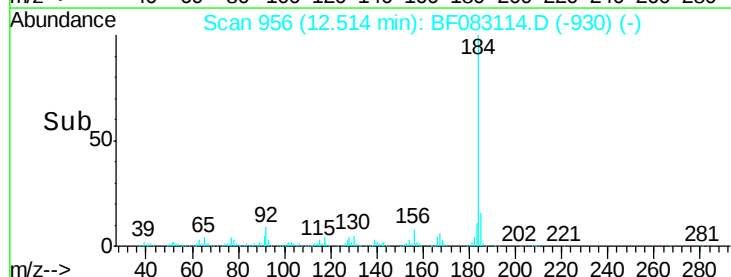
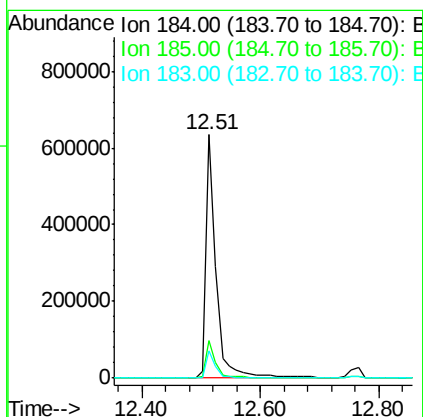
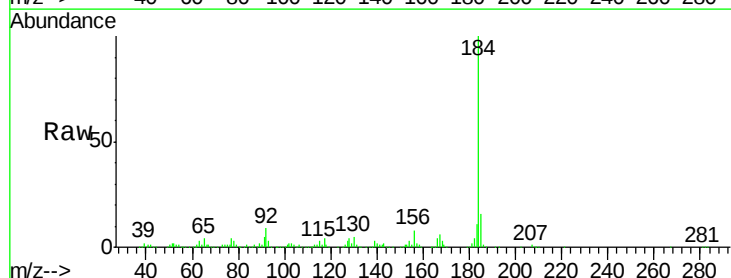
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

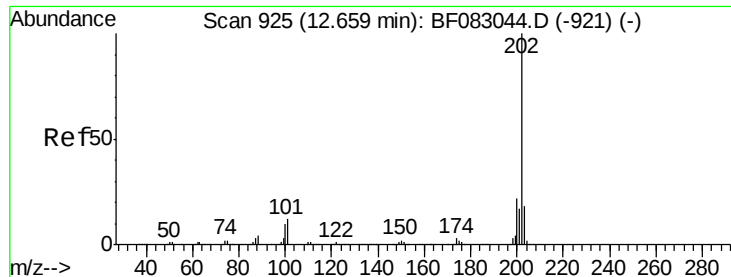
Tgt Ion:240 Resp: 575291
Ion Ratio Lower Upper
240 100
120 7.8 5.3 7.9
236 25.6 20.4 30.6



#76
Benzidine
Concen: 51.42 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:184 Resp: 775302
Ion Ratio Lower Upper
184 100
185 15.6 12.6 19.0
183 11.3 9.0 13.4

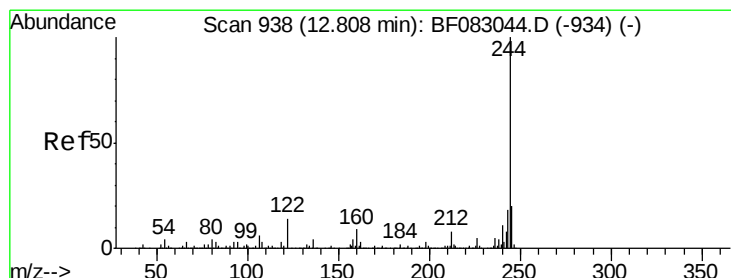
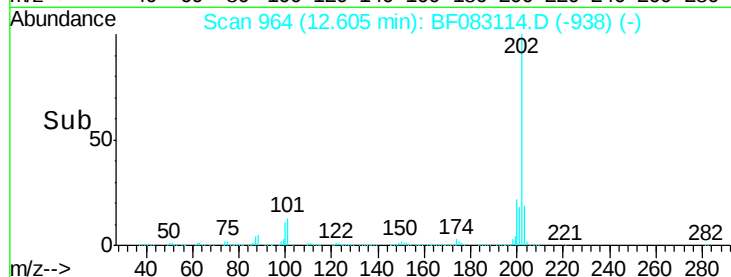
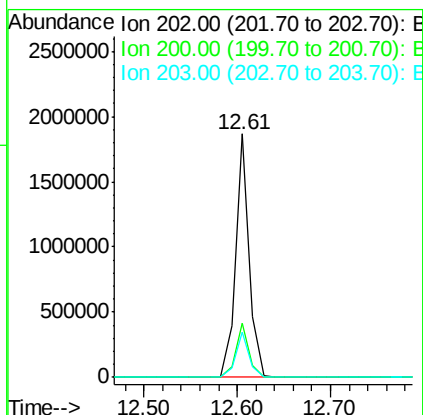
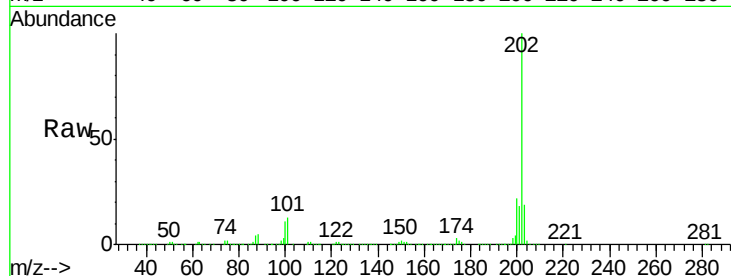




#77
 Pyrene
 Concen: 48.51 ng
 RT: 12.61 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

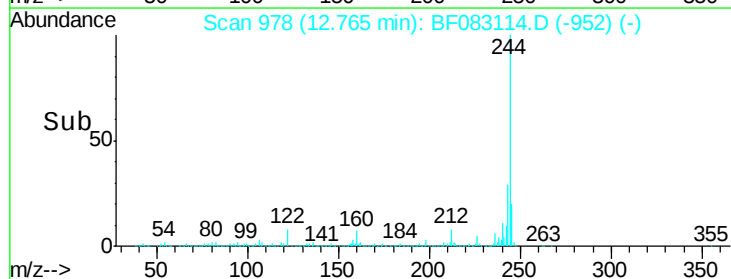
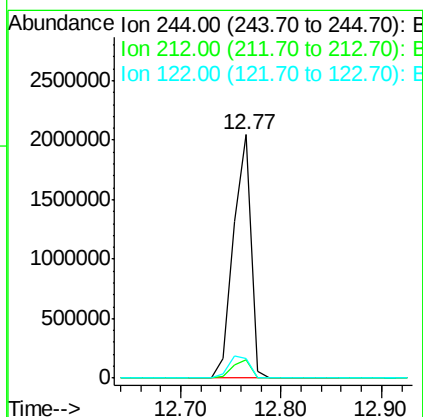
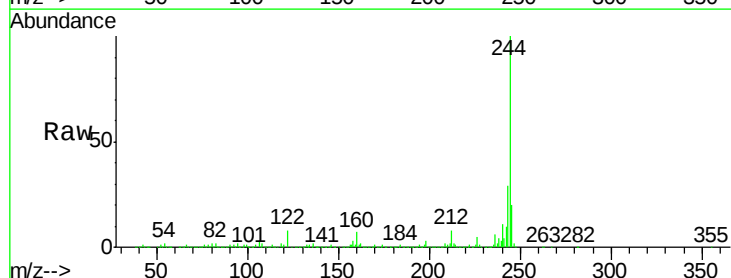
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

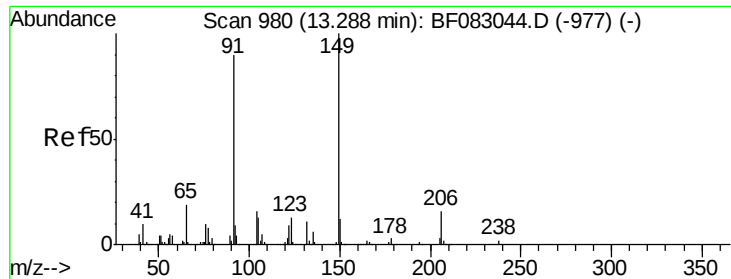
Tgt Ion:202 Resp: 1879848
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.8 14.6 22.0



#78
 Terphenyl-d14
 Concen: 102.33 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:244 Resp: 2459540
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 7.8 10.9 16.3#

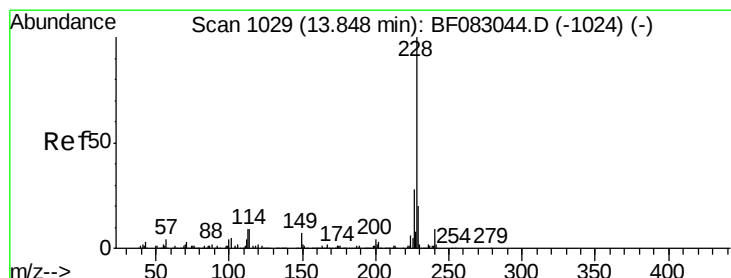
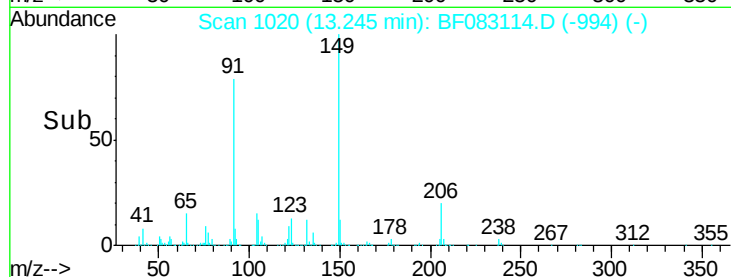
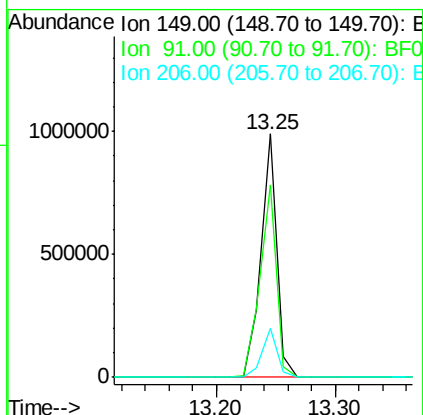
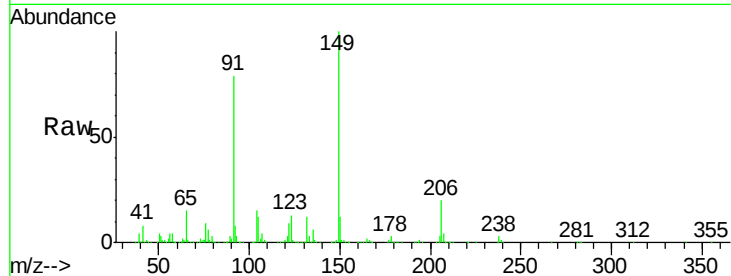




#79
Butylbenzylphthalate
Concen: 49.79 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

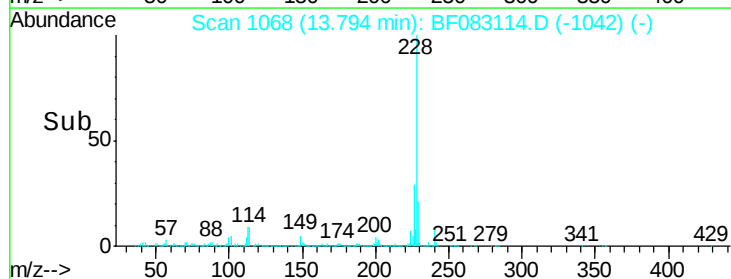
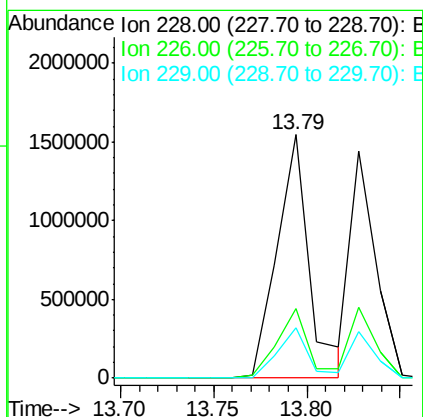
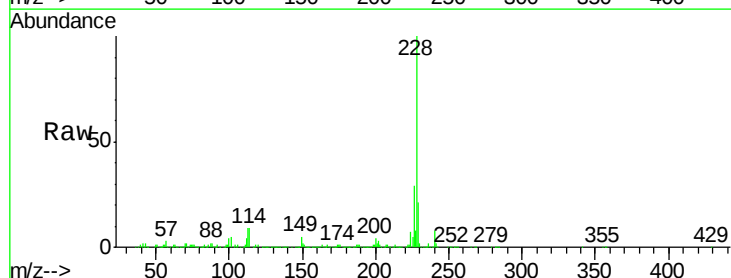
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

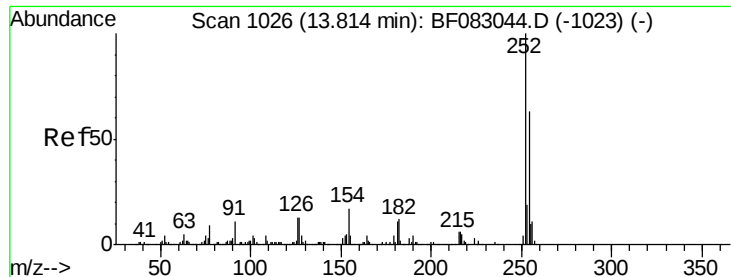
Tgt Ion:149 Resp: 932278
Ion Ratio Lower Upper
149 100
91 79.3 71.9 107.9
206 20.0 13.1 19.7#



#80
Benzo(a)anthracene
Concen: 51.08 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:228 Resp: 1862775
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.6 16.1 24.1

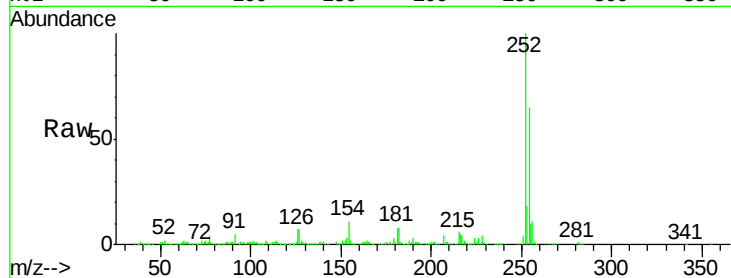




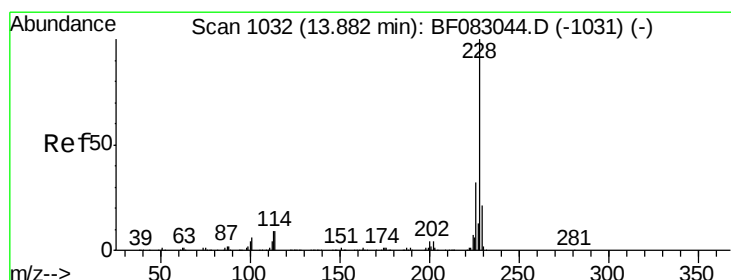
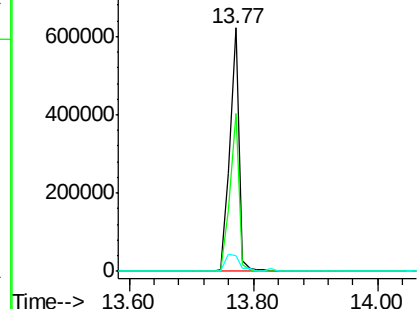
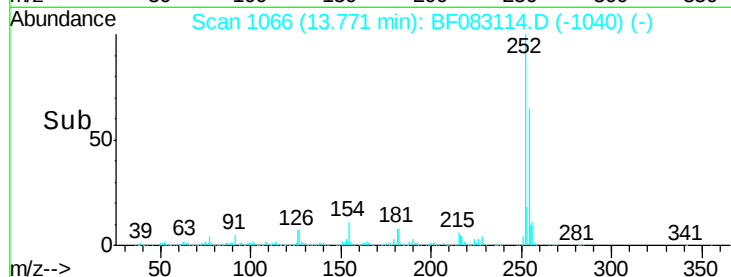
#81
 3,3'-Dichlorobenzidine
 Concen: 51.43 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 637296
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.6 76.0
 126 6.6 10.2 15.4#

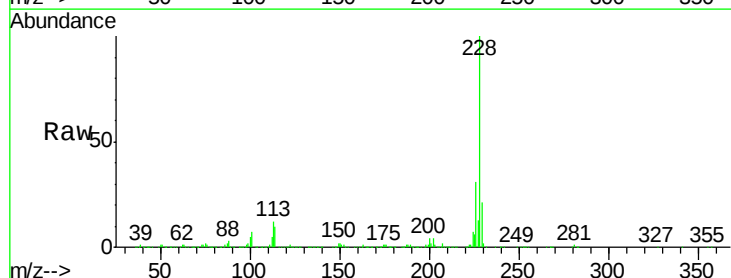


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

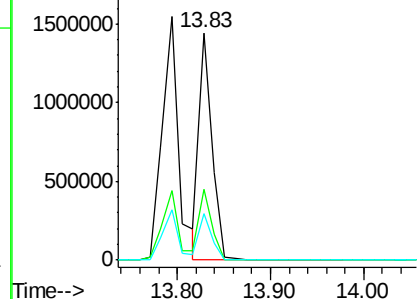
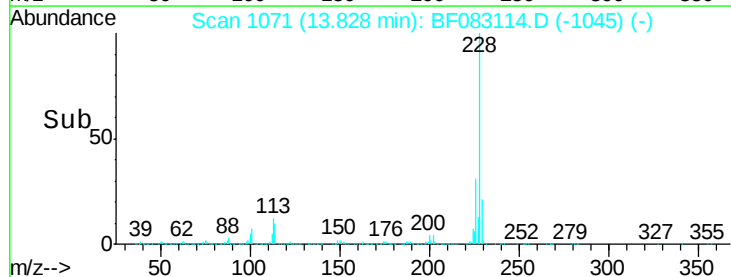


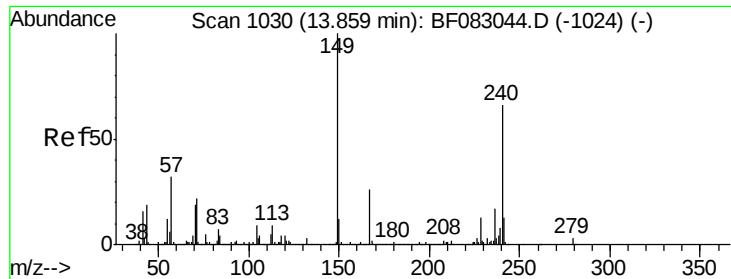
#82
 Chrysene
 Concen: 45.52 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:228 Resp: 1395448
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.3 37.9
 229 20.7 16.4 24.6



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

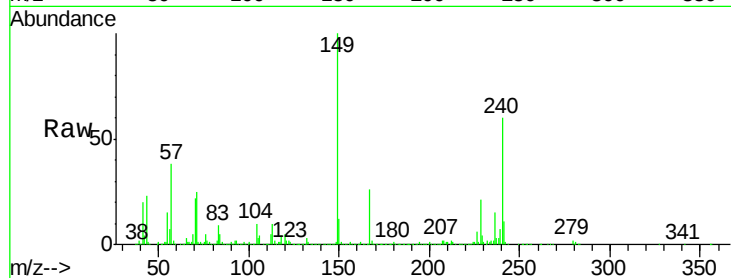




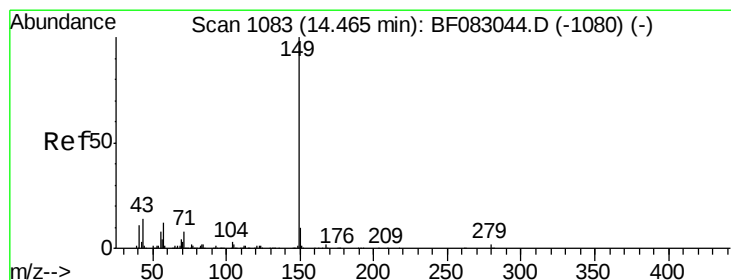
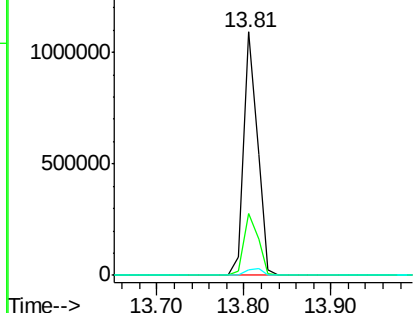
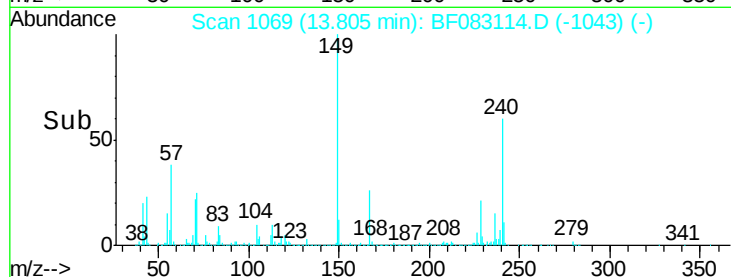
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.77 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 1200162
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.9 31.3
 279 2.1 2.0 3.0

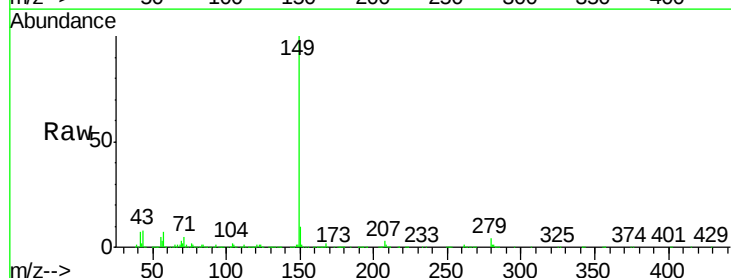


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

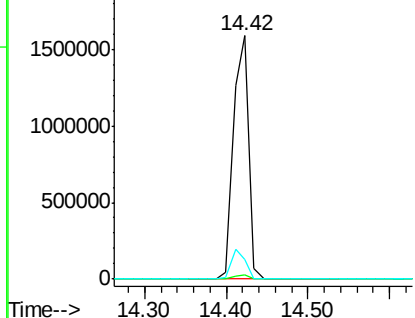
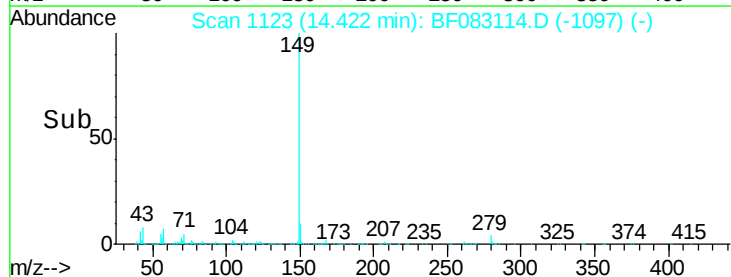


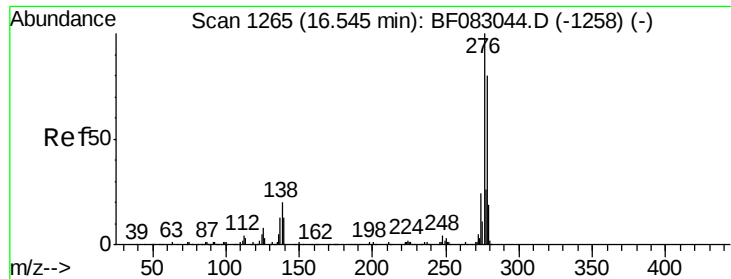
#84
 Di-n-octyl phthalate
 Concen: 49.47 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF083114.D
 Acq: 21 Nov 2015 15:26

Tgt Ion:149 Resp: 2045002
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.6 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

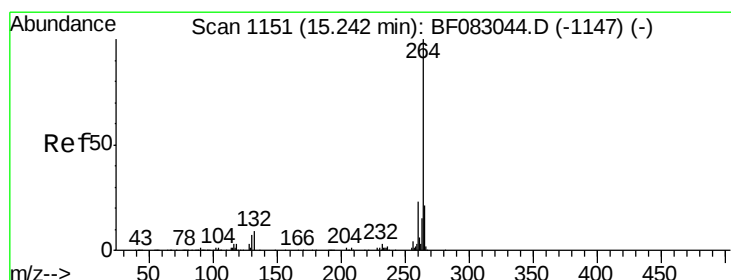
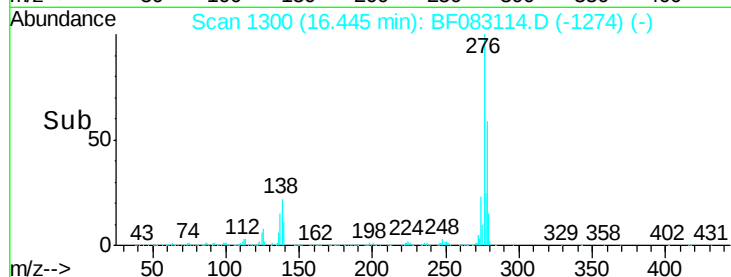
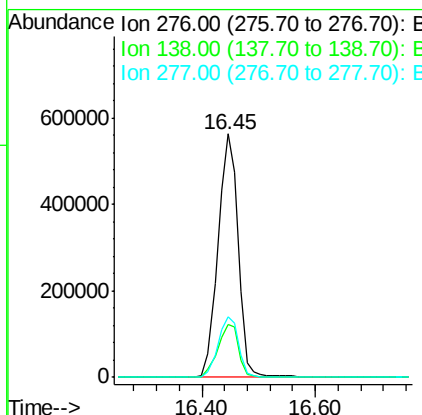
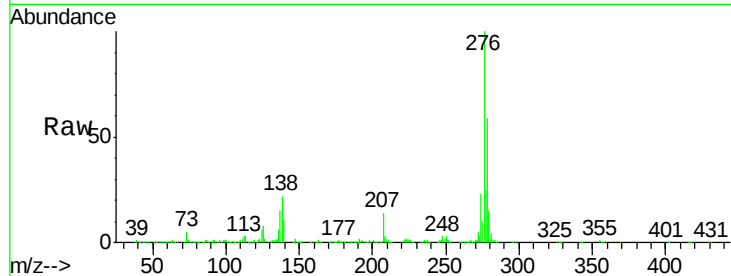




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.69 ng
RT: 16.45 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

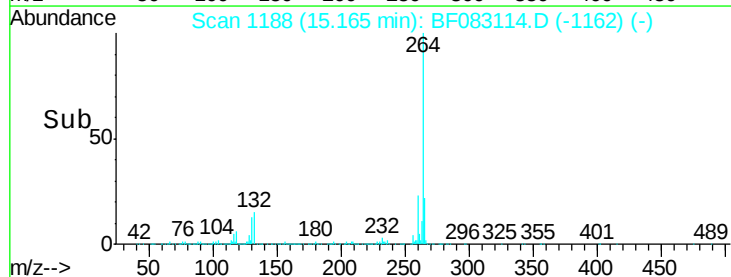
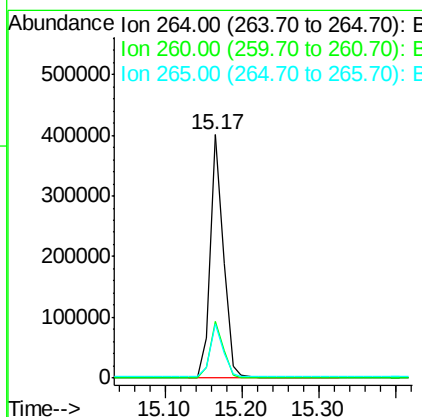
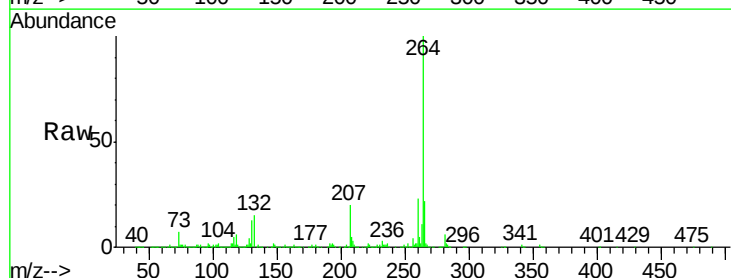
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

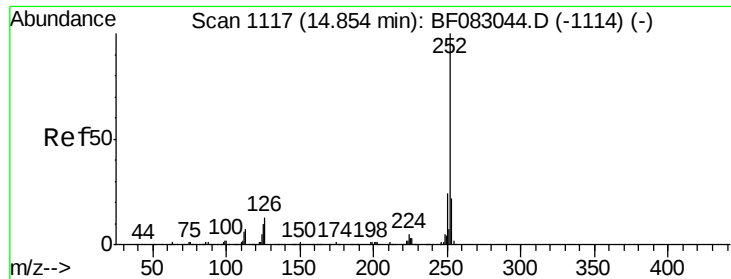
Tgt Ion:276 Resp: 1393107
Ion Ratio Lower Upper
276 100
138 22.5 16.3 24.5
277 25.4 19.8 29.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF083114.D
Acq: 21 Nov 2015 15:26

Tgt Ion:264 Resp: 472587
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.3 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 86.68 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.02 min

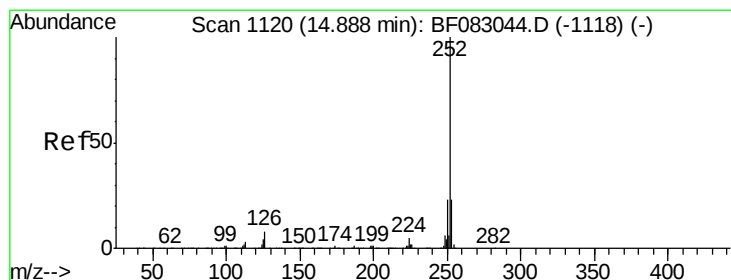
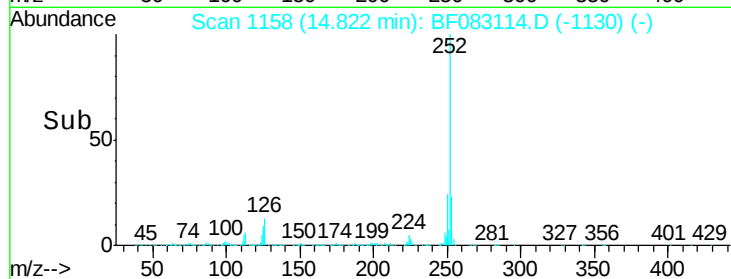
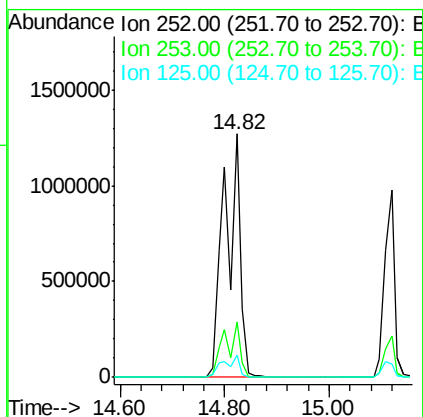
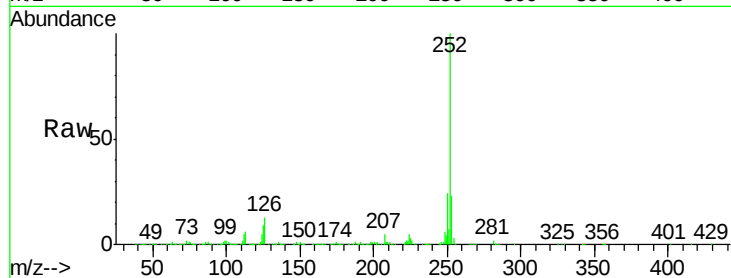
Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:252 Resp: 2718155

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	9.0	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 113.94 ng

RT: 14.82 min Scan# 1158

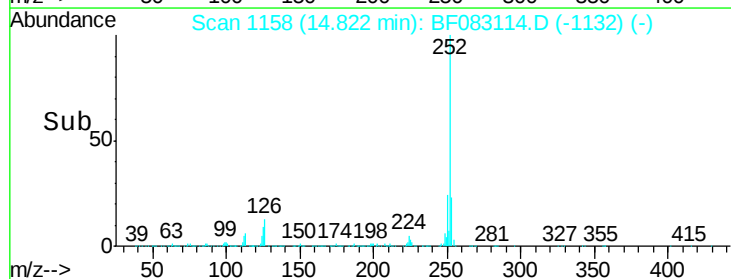
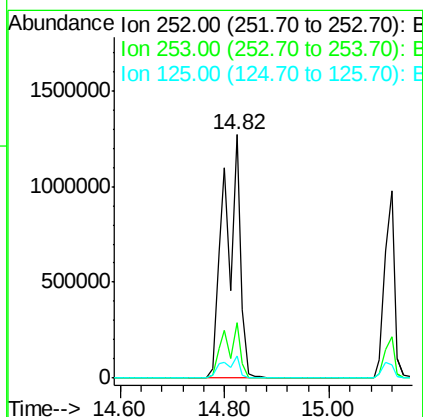
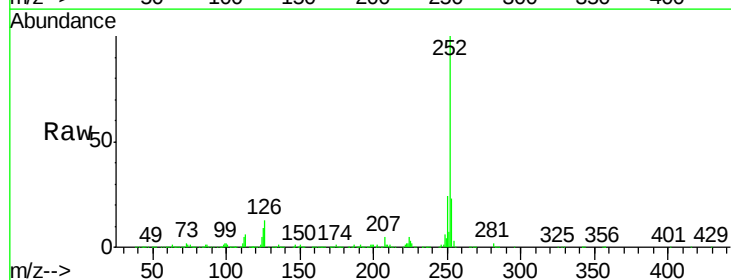
Delta R.T. 0.00 min

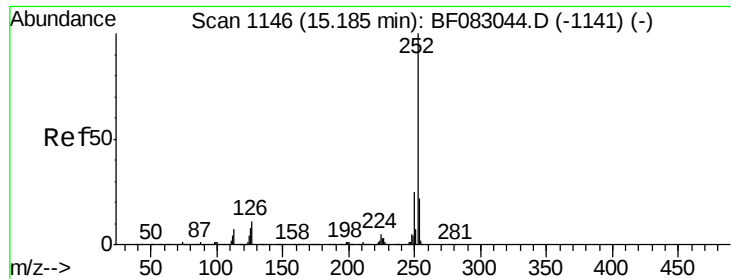
Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Tgt Ion:252 Resp: 2718155

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	9.0	3.8	5.6#





#89

Benzo(a)pyrene

Concen: 49.39 ng

RT: 15.12 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

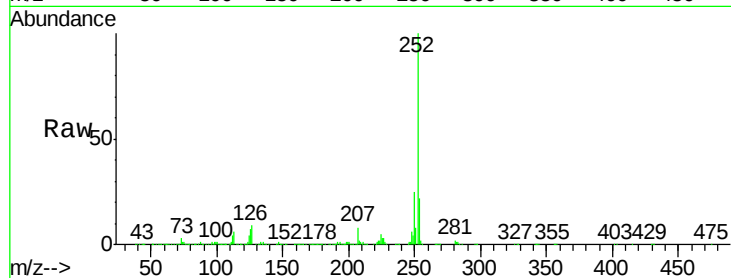
Tgt Ion:252 Resp: 1286590

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

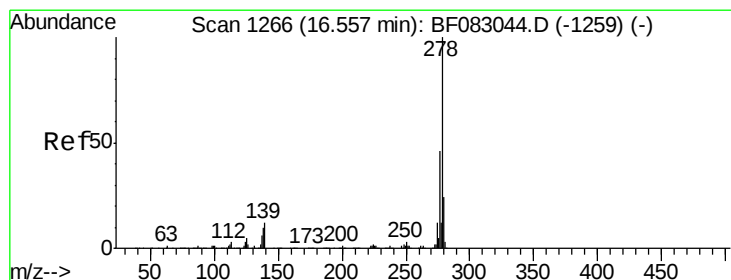
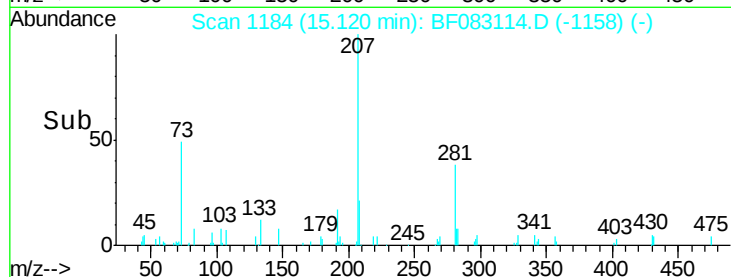
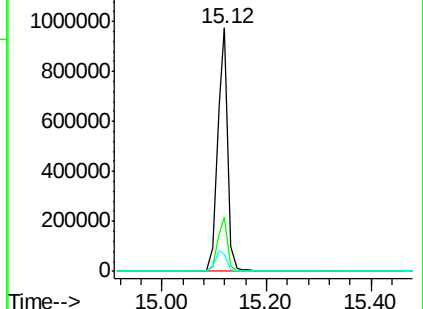
125 7.2 6.4 9.6



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



#90

Dibenzo(a,h)anthracene

Concen: 48.88 ng

RT: 16.46 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

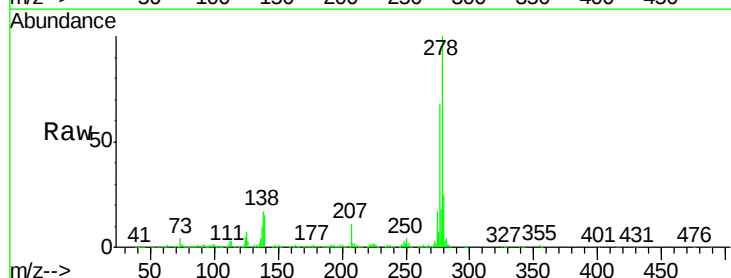
Tgt Ion:278 Resp: 1156006

Ion Ratio Lower Upper

278 100

139 15.0 9.8 14.8#

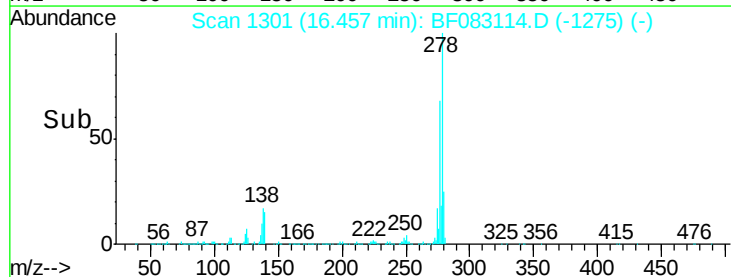
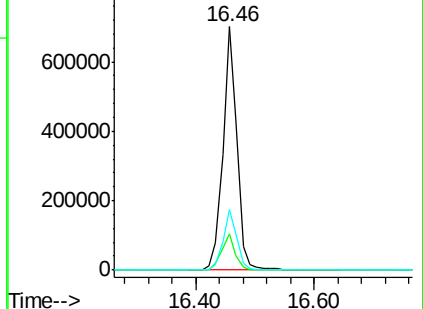
279 24.9 19.6 29.4

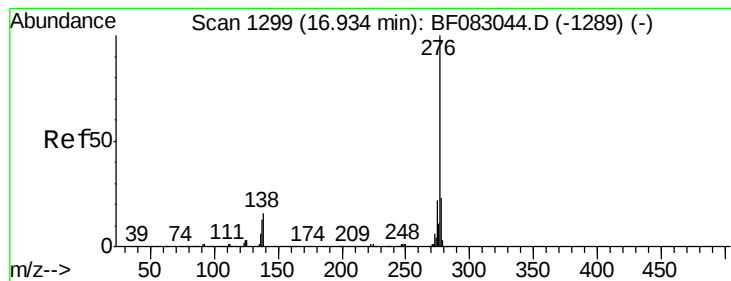


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.52 ng

RT: 16.82 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF083114.D

Acq: 21 Nov 2015 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

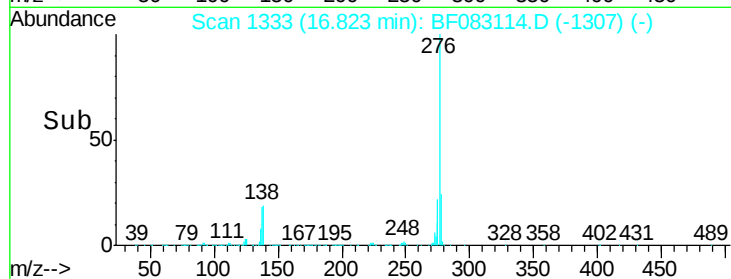
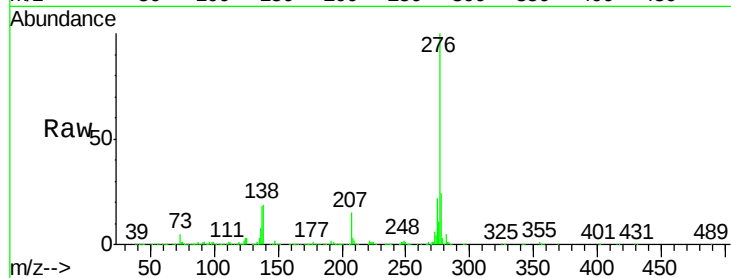
Tgt Ion: 276 Resp: 1143660

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 19.2 12.5 18.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

