

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083113.D
 Acq On : 21 Nov 2015 14:57
 Operator : UM/IZ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Quant Time: Nov 21 23:30:53 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	177460	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	667269	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	338648	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	644237	20.00	ng	0.00
75) Chrysene-d12	13.81	240	551589	20.00	ng	0.00
86) Perylene-d12	15.17	264	459157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	921617	79.98	ng	0.00
7) Phenol-d6	6.34	99	1157647	77.66	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1148600	79.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	284340	82.99	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1703026	73.34	ng	0.00
78) Terphenyl-d14	12.77	244	1848397	80.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	221580	38.47	ng	99
3) Pyridine	3.10	79	572744	39.29	ng	98
4) n-Nitrosodimethylamine	2.82	42	309920	42.41	ng	97
6) Aniline	6.34	93	770931	40.57	ng	# 78
8) 2-Chlorophenol	6.46	128	492325	39.53	ng	97
9) Benzaldehyde	6.22	77	307551	40.48	ng	95
10) Phenol	6.35	94	654637	36.50	ng	73
11) bis(2-Chloroethyl)ether	6.41	93	513441	39.96	ng	97
12) 1,3-Dichlorobenzene	6.59	146	561029	40.56	ng	# 88
13) 1,4-Dichlorobenzene	6.67	146	564596	39.91	ng	98
14) 1,2-Dichlorobenzene	6.83	146	534047	41.28	ng	98
15) Benzyl Alcohol	6.84	79	512353	40.90	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	793131	39.81	ng	# 26
17) 2-Methylphenol	6.96	107	406284	39.61	ng	# 89
18) Hexachloroethane	7.18	117	205419	40.23	ng	# 85
19) n-Nitroso-di-n-propylamine	7.11	70	399032	38.23	ng	94
20) 3+4-Methylphenols	7.12	107	529845	40.89	ng	96
22) Acetophenone	7.10	105	723130	38.32	ng	# 99
24) Nitrobenzene	7.26	77	610486	39.59	ng	97
25) Isophorone	7.53	82	1077379	39.20	ng	99
26) 2-Nitrophenol	7.58	139	293437	42.06	ng	# 83
27) 2,4-Dimethylphenol	7.63	122	418565	38.00	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	644935	40.37	ng	99
29) 2,4-Dichlorophenol	7.83	162	420392	40.43	ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	448920	39.67	ng	97
31) Naphthalene	7.98	128	1408535	40.21	ng	99
32) Benzoic acid	7.82	122	367179	41.55	ng	94
33) 4-Chloroaniline	8.03	127	544779	39.14	ng	99
34) Hexachlorobutadiene	8.09	225	264963	39.62	ng	98
35) Caprolactam	8.49	113	130449	41.07	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	467378	38.83	ng	99
37) 2-Methylnaphthalene	8.66	142	894478	39.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	424018	39.03	ng	98
40) Hexachlorocyclopentadiene	8.82	237	256085	39.72	ng	99

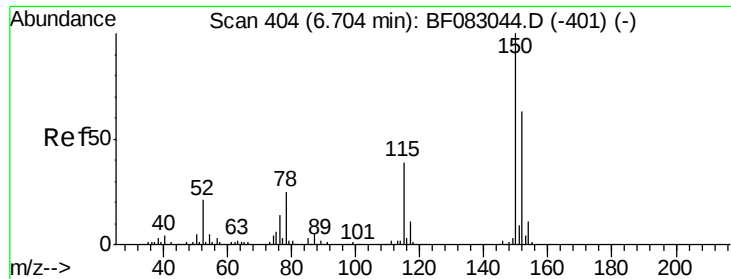
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112115\
 Data File : BF083113.D
 Acq On : 21 Nov 2015 14:57
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	310488	39.52	ng	100
43) 2,4,5-Trichlorophenol	9.00	196	312063	38.95	ng	97
45) 1,1'-Biphenyl	9.13	154	1185676	42.05	ng	98
46) 2-Chloronaphthalene	9.15	162	877573	39.56	ng	96
47) 2-Nitroaniline	9.26	65	303776	37.43	ng	98
48) Acenaphthylene	9.56	152	1387346	40.34	ng	99
49) Dimethylphthalate	9.45	163	1022536	40.03	ng	100
50) 2,6-Dinitrotoluene	9.50	165	211745	36.04	ng	# 68
51) Acenaphthene	9.74	154	842363	40.44	ng	100
52) 3-Nitroaniline	9.68	138	255890	39.77	ng	# 68
53) 2,4-Dinitrophenol	9.77	184	136757	40.58	ng	# 65
54) Dibenzofuran	9.91	168	1202845	41.03	ng	95
55) 4-Nitrophenol	9.86	139	186997	39.10	ng	# 75
56) 2,4-Dinitrotoluene	9.90	165	276561	37.32	ng	# 79
57) Fluorene	10.24	166	951241	39.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	267332	40.73	ng	98
59) Diethylphthalate	10.15	149	1030517	40.29	ng	97
60) 4-Chlorophenyl-phenylether	10.24	204	431662	39.19	ng	# 83
61) 4-Nitroaniline	10.30	138	259120	40.98	ng	91
62) Azobenzene	10.40	77	1140804	39.22	ng	86
64) 4,6-Dinitro-2-methylphenol	10.31	198	192572	41.74	ng	78
65) n-Nitrosodiphenylamine	10.36	169	831295	38.58	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	288372	40.56	ng	# 80
67) Hexachlorobenzene	10.79	284	308170	39.60	ng	96
68) Atrazine	10.91	200	258135	41.03	ng	98
69) Pentachlorophenol	10.99	266	210181	40.06	ng	98
70) Phenanthrene	11.20	178	1457010	40.64	ng	98
71) Anthracene	11.24	178	1404542	37.87	ng	100
72) Carbazole	11.42	167	1359244	41.27	ng	99
73) Di-n-butylphthalate	11.76	149	1605903	39.59	ng	100
74) Fluoranthene	12.38	202	1393611	37.72	ng	99
76) Benzidine	12.51	184	624891	43.22	ng	98
77) Pyrene	12.61	202	1448906	38.99	ng	99
79) Butylbenzylphthalate	13.25	149	711856	39.65	ng	87
80) Benzo(a)anthracene	13.79	228	1349814	38.61	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	467997	39.39	ng	# 96
82) Chrysene	13.83	228	1066220	36.27	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	899699	38.91	ng	98
84) Di-n-octyl phthalate	14.42	149	1552495	39.17	ng	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	1053178	37.61	ng	97
87) Benzo(b)fluoranthene	14.82	252	2137744	70.17	ng	98
88) Benzo(k)fluoranthene	14.82	252	2137744	92.23	ng	# 97
89) Benzo(a)pyrene	15.12	252	1007831	39.82	ng	99
90) Dibenzo(a,h)anthracene	16.46	278	887331	38.62	ng	99
91) Benzo(g,h,i)perylene	16.82	276	866006	38.60	ng	98

(#) = 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

Lab File: BF083113.D

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BNA_F

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SSTDICCC040

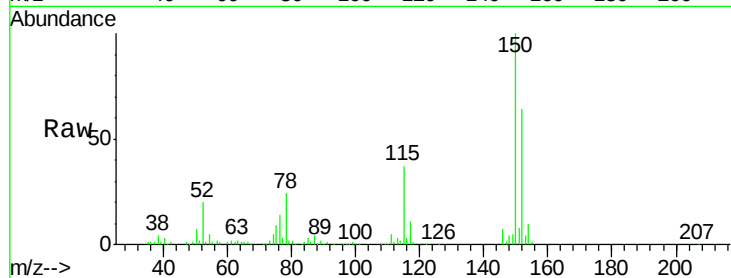
Tgt Ion:152 Resp: 177460

Ion Ratio Lower Upper

152 100

150 157.3 126.4 189.6

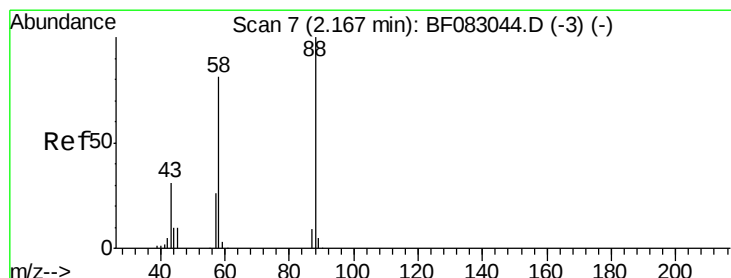
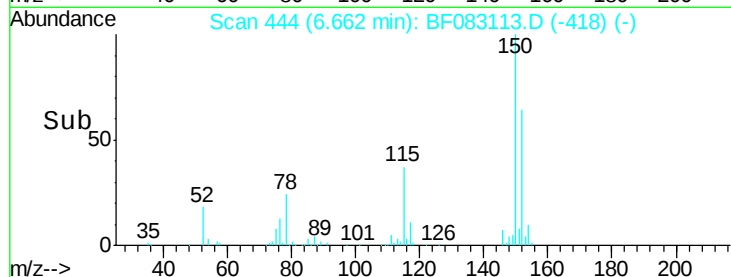
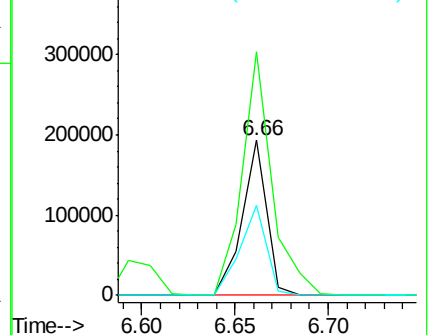
115 58.6 49.0 73.6



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: 38.47 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

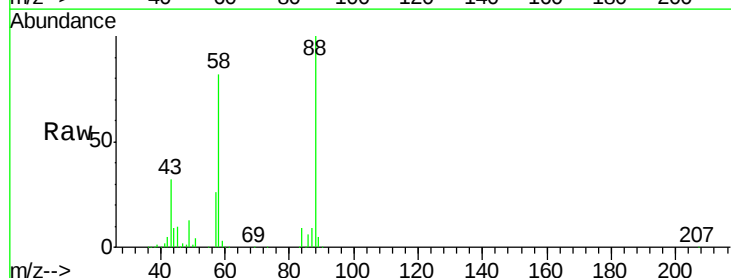
Tgt Ion: 88 Resp: 221580

Ion Ratio Lower Upper

88 100

58 81.8 64.8 97.2

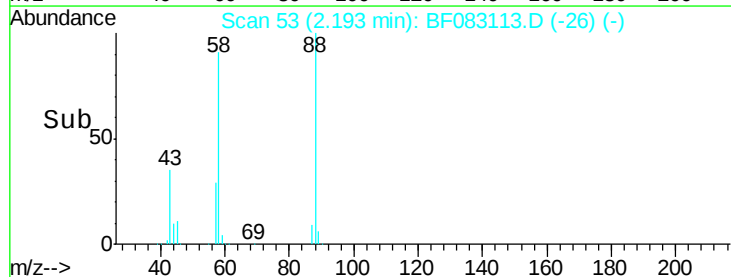
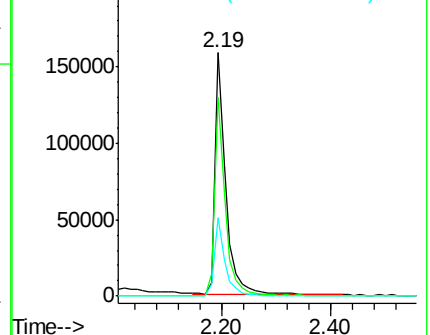
43 31.2 26.2 39.4

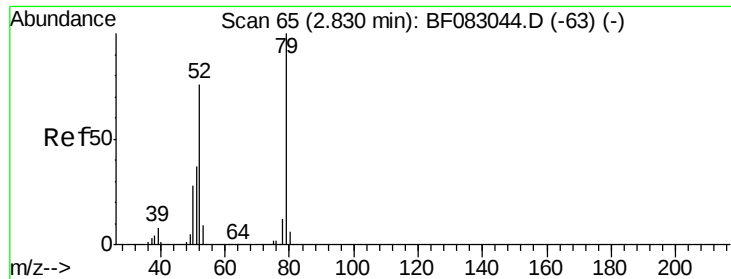


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.29 ng

RT: 3.10 min Scan# 132

Delta R.T. 0.03 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

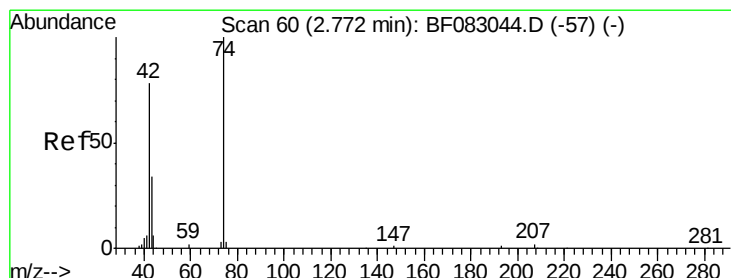
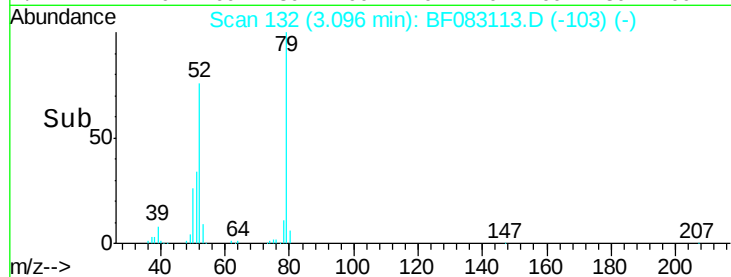
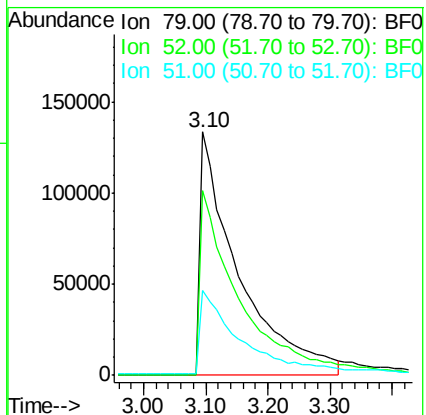
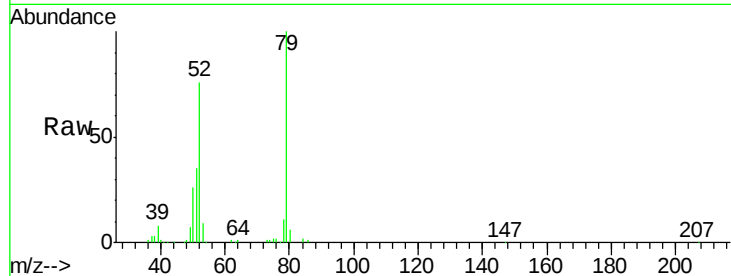
Tgt Ion: 79 Resp: 572744

Ion Ratio Lower Upper

79 100

52 75.9 61.0 91.4

51 34.9 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 42.41 ng

RT: 2.82 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

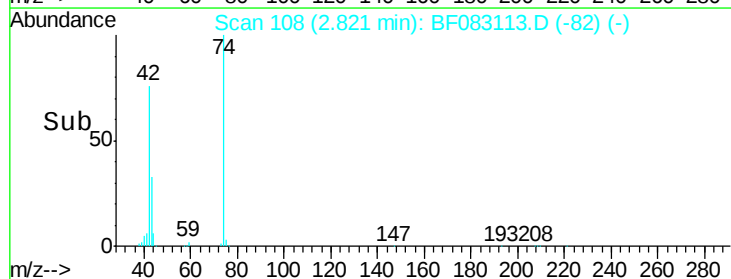
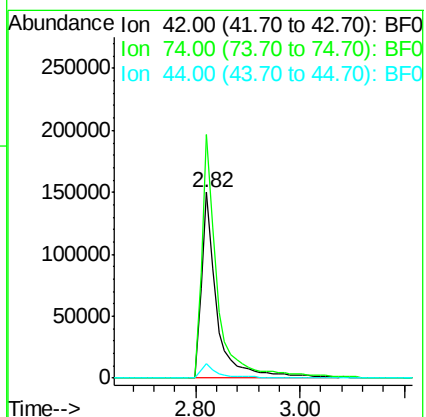
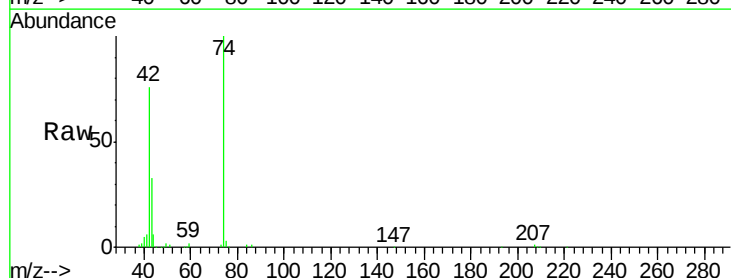
Tgt Ion: 42 Resp: 309920

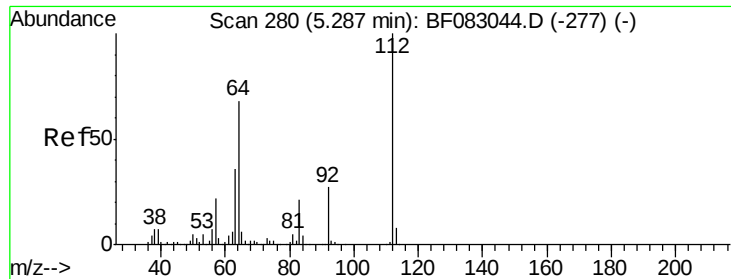
Ion Ratio Lower Upper

42 100

74 131.0 102.4 153.6

44 7.8 5.8 8.8





#5

2-Fluorophenol

Concen: 79.98 ng

RT: 5.28 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

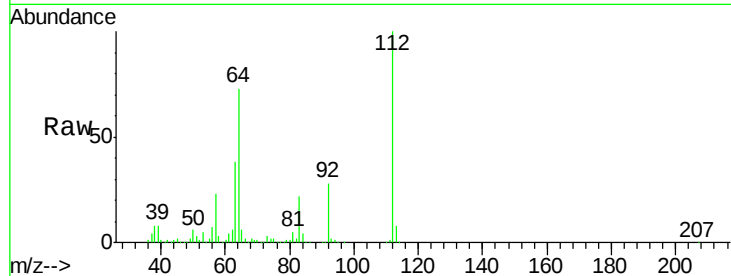
Tgt Ion: 112 Resp: 921617

Ion Ratio Lower Upper

112 100

64 73.0 54.8 82.2

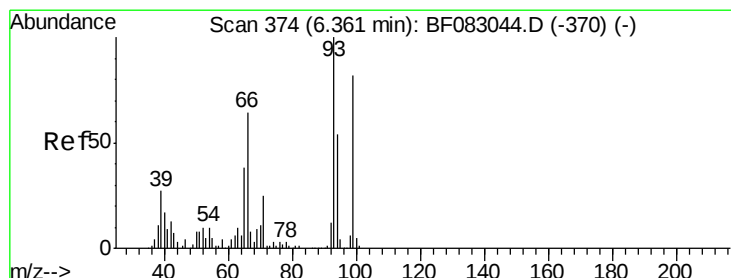
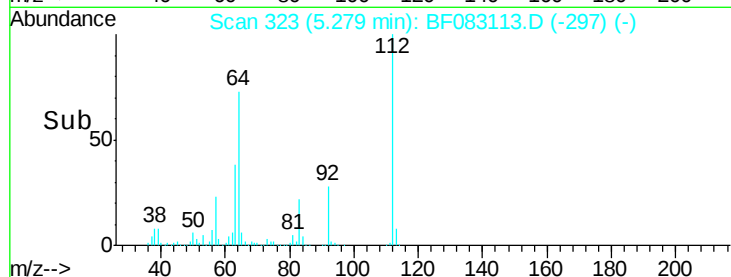
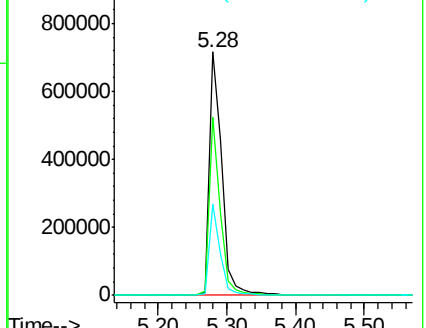
63 37.5 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): BF083113.D (-297) (-)

Ion 64.00 (63.70 to 64.70): BF083113.D (-297) (-)

Ion 63.00 (62.70 to 63.70): BF083113.D (-297) (-)



#6

Aniline

Concen: 40.57 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

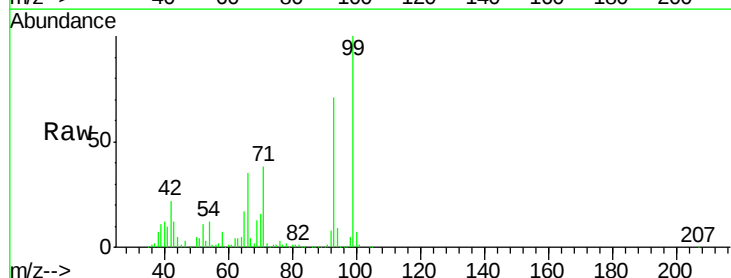
Tgt Ion: 93 Resp: 770931

Ion Ratio Lower Upper

93 100

66 48.4 51.4 77.2#

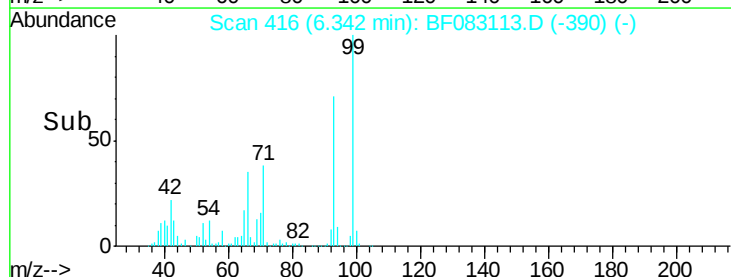
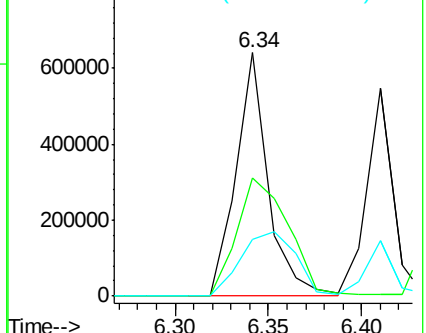
65 23.2 30.7 46.1#

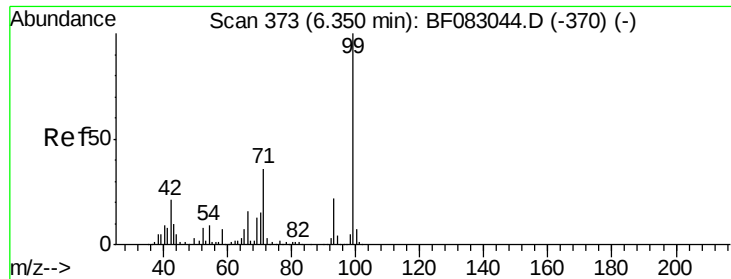


Abundance Ion 93.00 (92.70 to 93.70): BF083113.D (-390) (-)

Ion 66.00 (65.70 to 66.70): BF083113.D (-390) (-)

Ion 65.00 (64.70 to 65.70): BF083113.D (-390) (-)





#7

Phenol-d6

Concen: 77.66 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

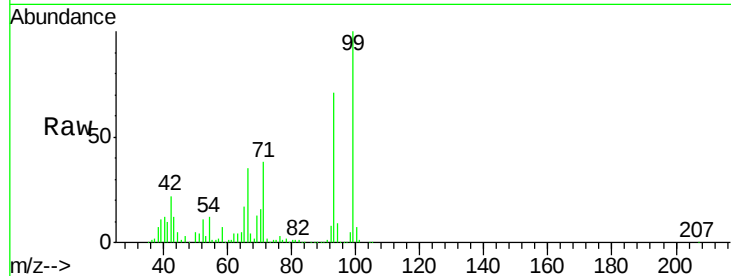
Tgt Ion: 99 Resp: 1157647

Ion Ratio Lower Upper

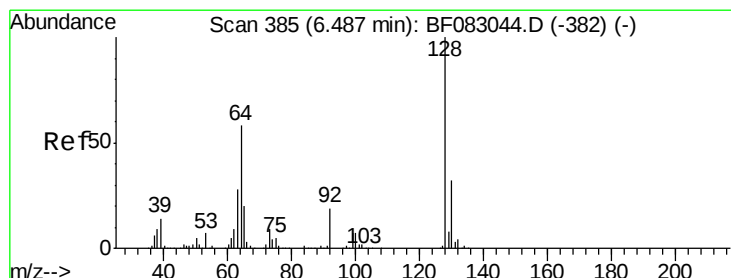
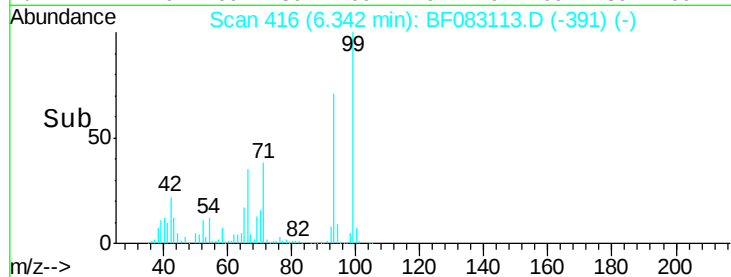
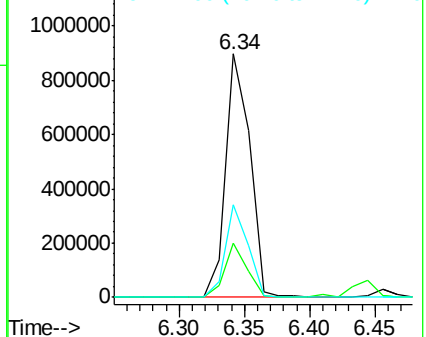
99 100

42 22.1 16.6 25.0

71 37.8 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: 39.53 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

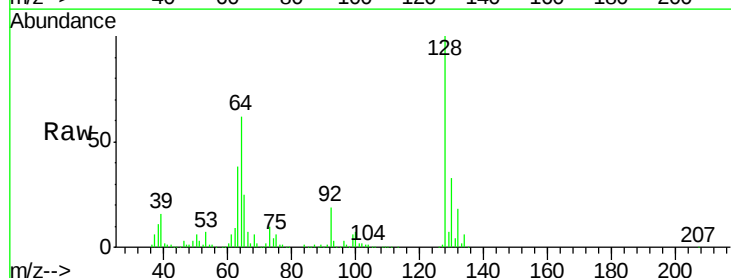
Tgt Ion: 128 Resp: 492325

Ion Ratio Lower Upper

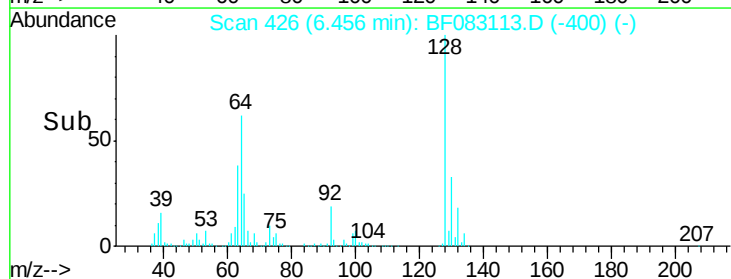
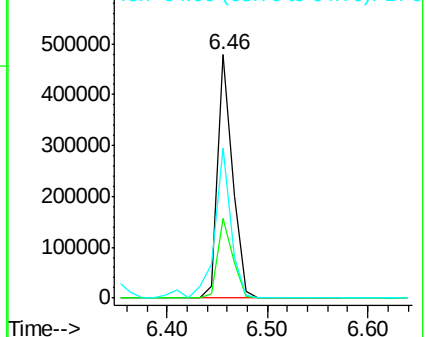
128 100

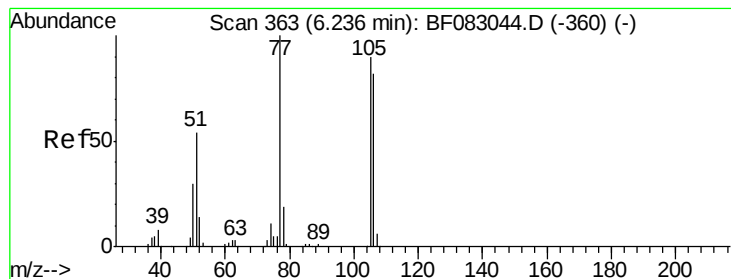
130 32.6 12.3 52.3

64 61.9 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: 40.48 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

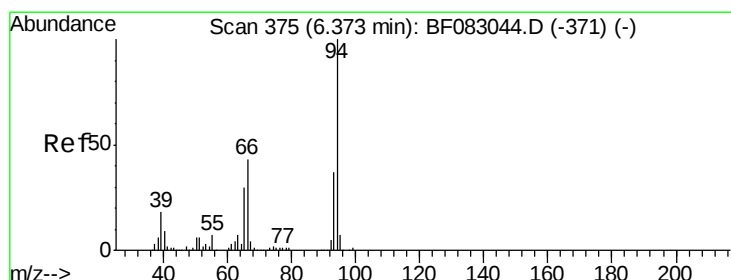
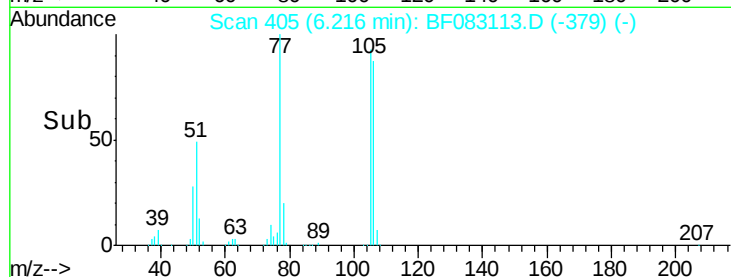
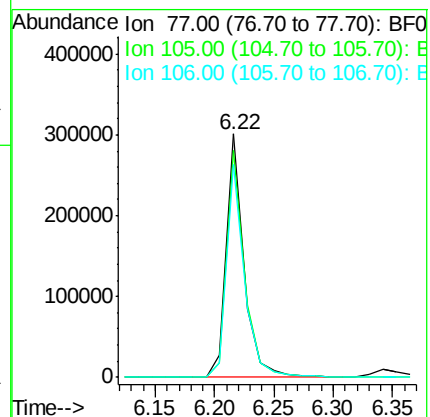
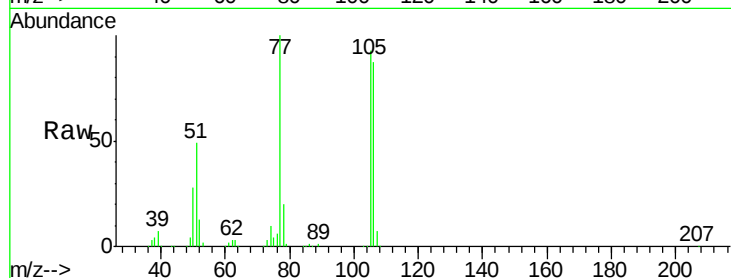
Tgt Ion: 77 Resp: 307551

Ion Ratio Lower Upper

77 100

105 93.4 69.6 109.6

106 87.5 62.0 102.0



#10

Phenol

Concen: 36.50 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

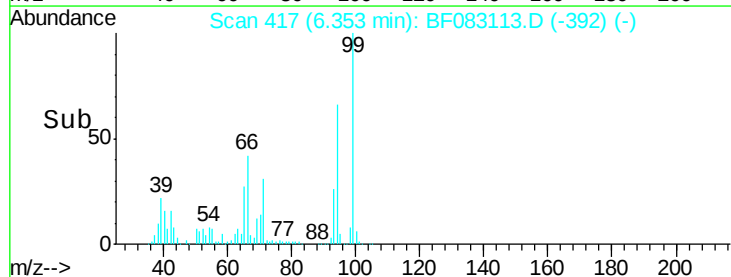
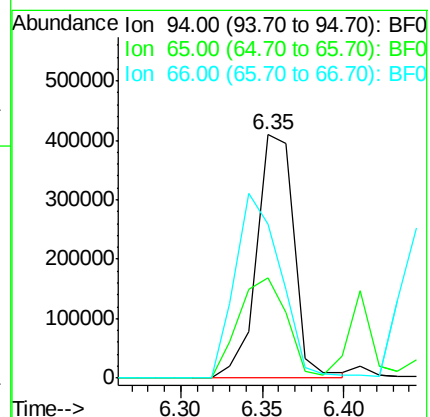
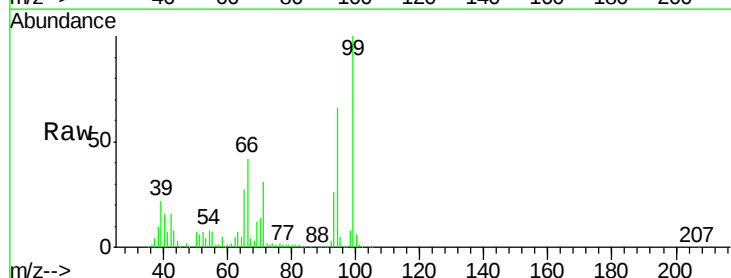
Tgt Ion: 94 Resp: 654637

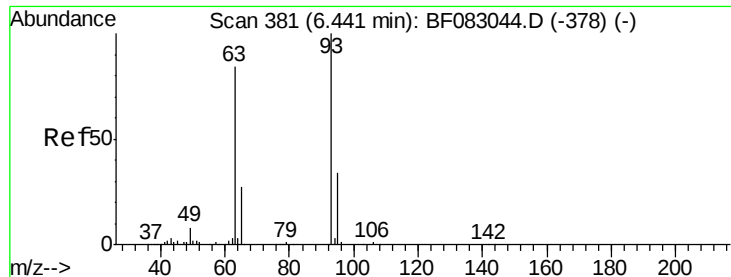
Ion Ratio Lower Upper

94 100

65 41.1 10.1 50.1

66 63.1 23.2 63.2

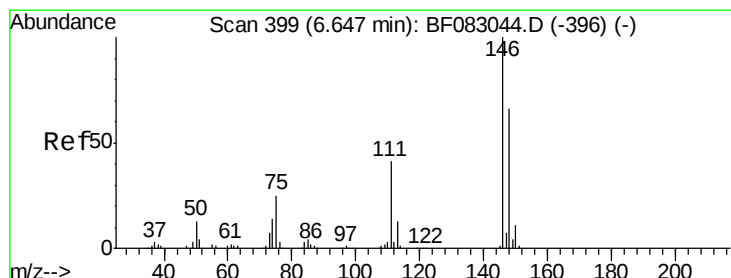
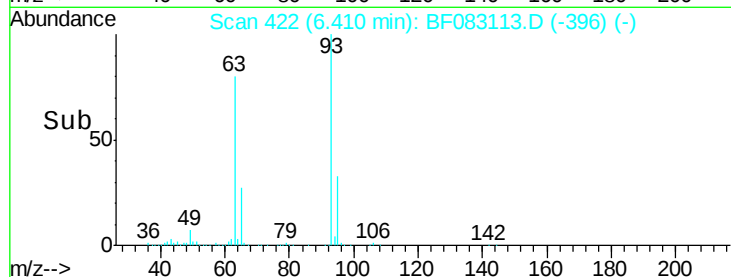
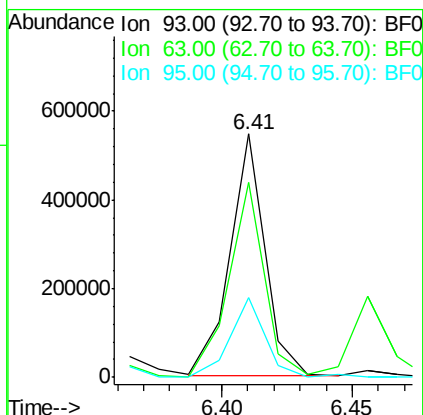
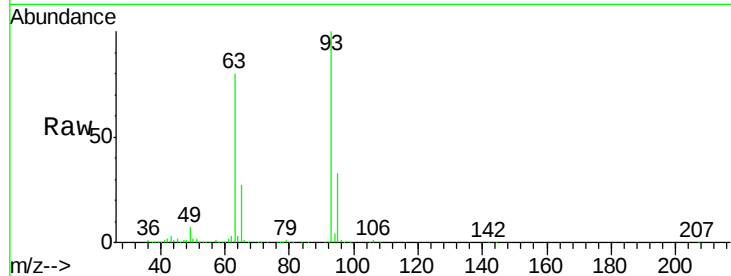




#11
 bis(2-Chloroethyl)ether
 Concen: 39.96 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

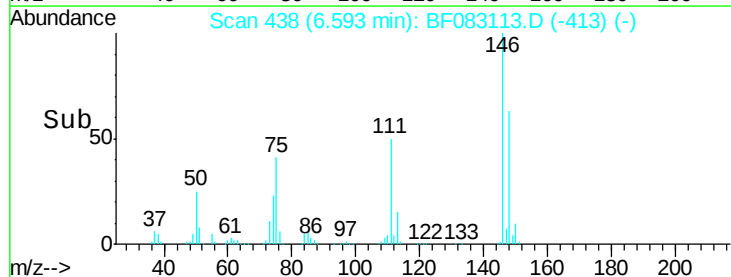
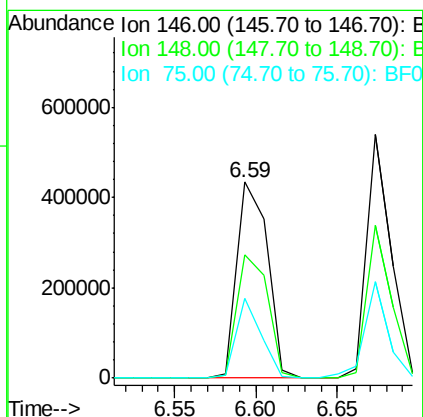
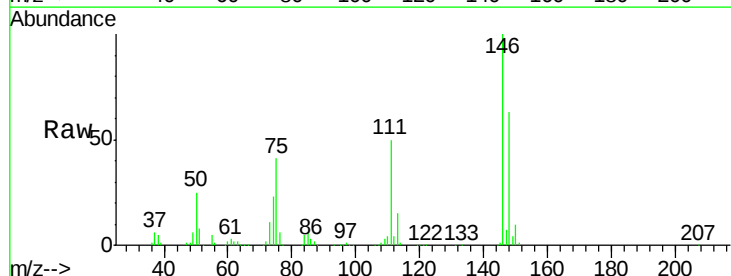
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

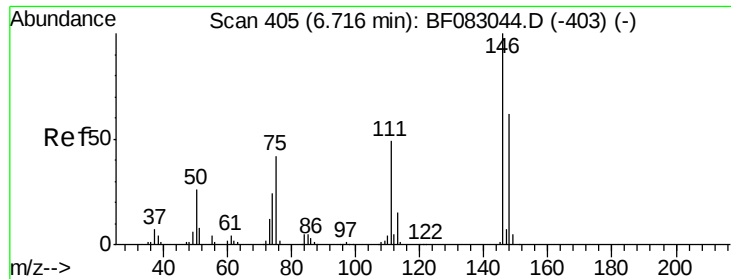
Tgt Ion: 93 Resp: 513441
 Ion Ratio Lower Upper
 93 100
 63 79.8 63.6 103.6
 95 33.0 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 40.56 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion: 146 Resp: 561029
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.8 79.2
 75 40.9 20.3 30.5#

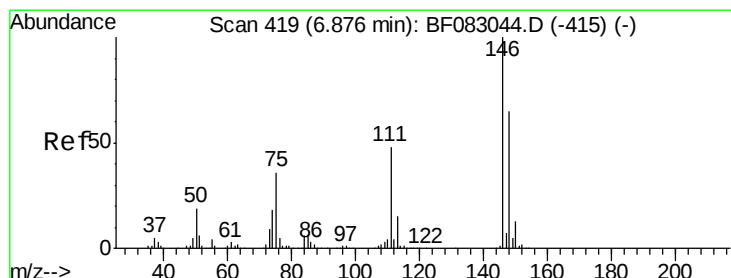
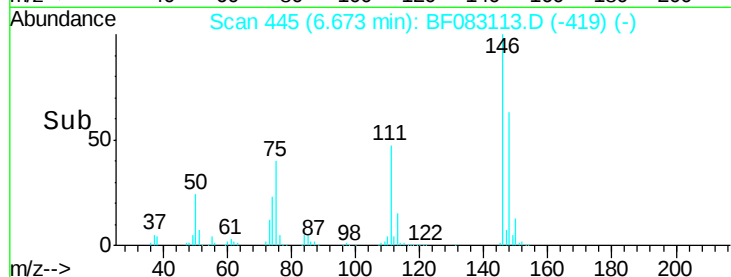
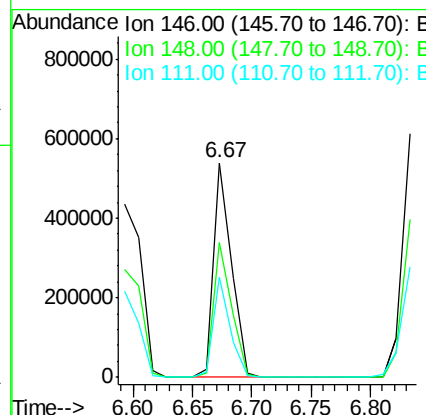
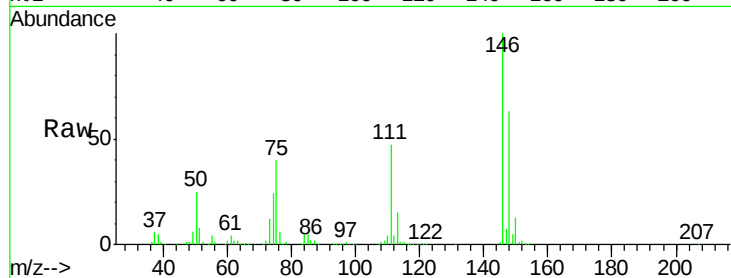




#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

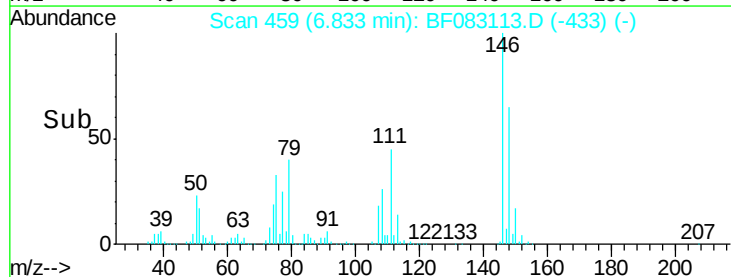
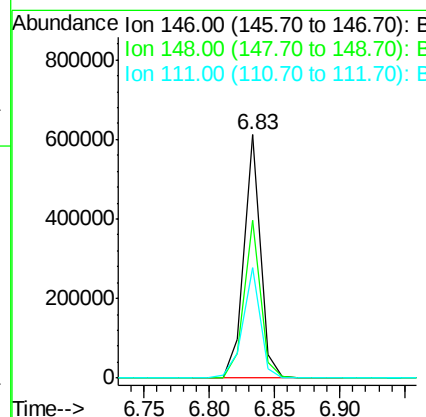
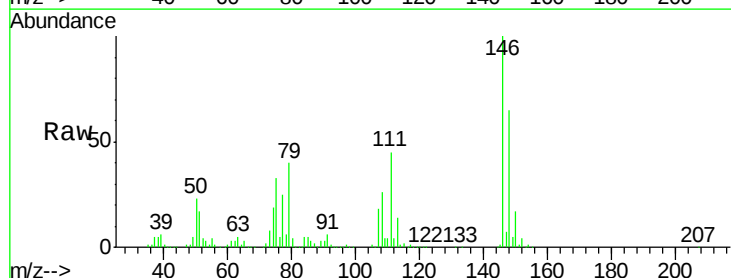
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

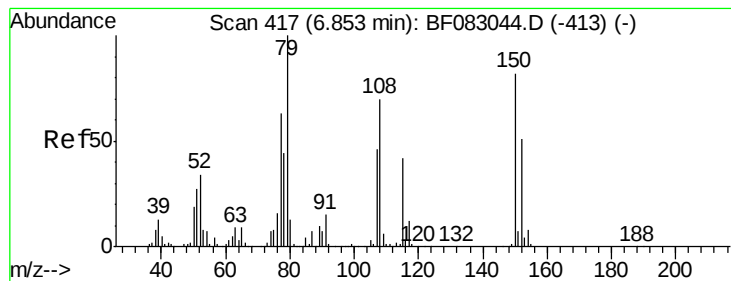
Tgt Ion:146 Resp: 564596
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.6 74.4
 111 46.9 39.0 58.6



#14
 1,2-Dichlorobenzene
 Concen: 41.28 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:146 Resp: 534047
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 45.3 38.2 57.2





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

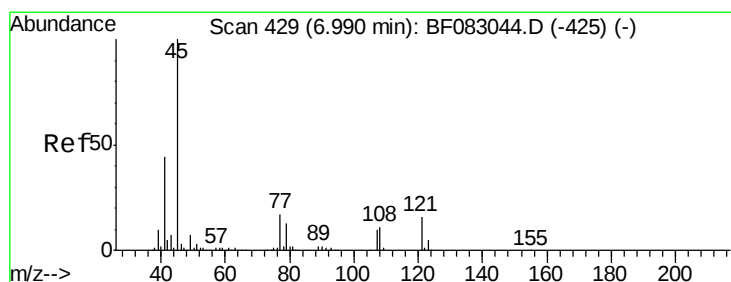
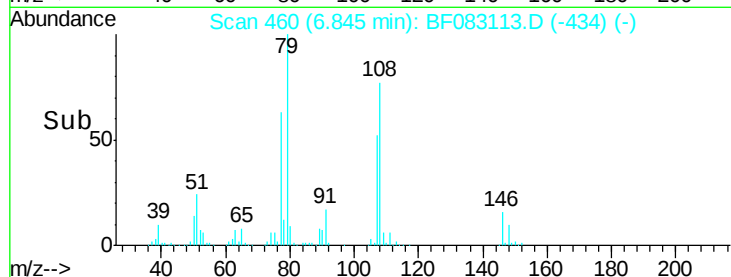
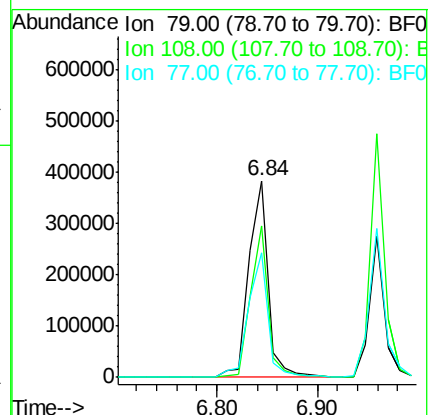
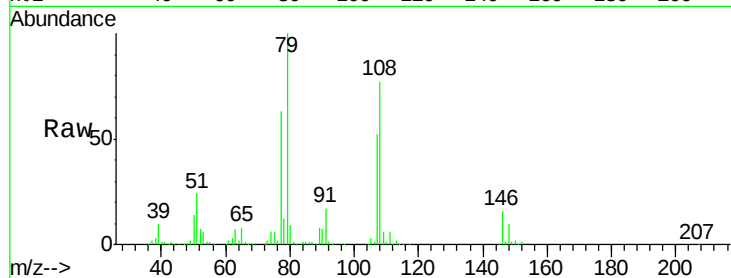
Tgt Ion: 79 Resp: 512353

Ion Ratio Lower Upper

79 100

108 76.8 55.7 83.5

77 63.1 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.81 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

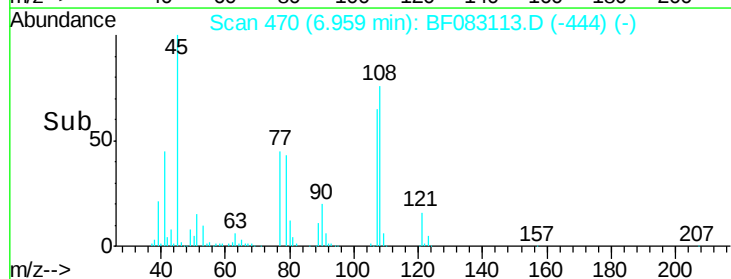
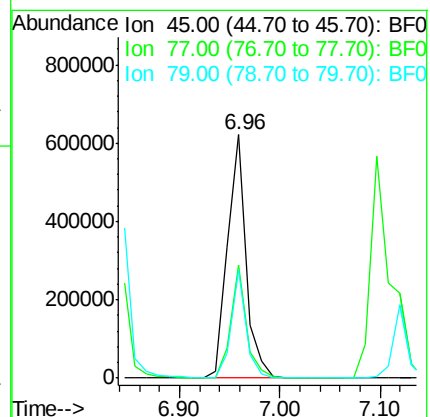
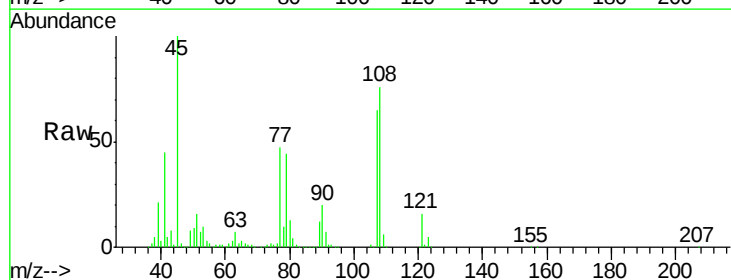
Tgt Ion: 45 Resp: 793131

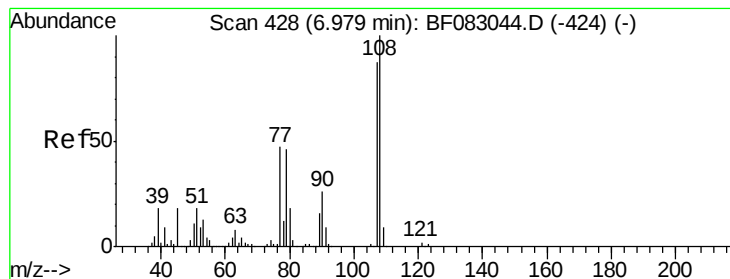
Ion Ratio Lower Upper

45 100

77 46.7 0.0 36.7#

79 44.3 0.0 33.0#





#17

2-Methylphenol

Concen: 39.61 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 406284

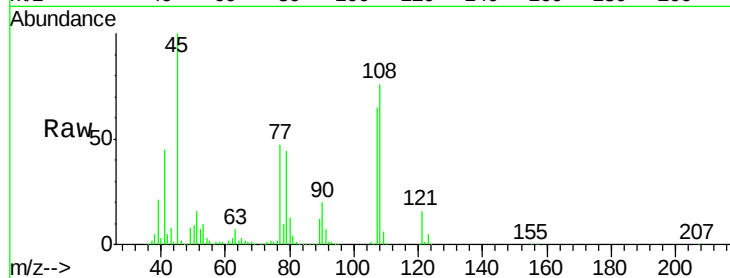
Ion Ratio Lower Upper

107 100

108 117.2 92.3 138.5

77 71.7 43.9 65.9#

79 68.0 42.6 64.0#



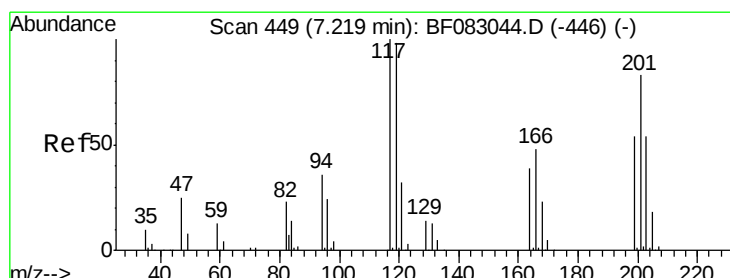
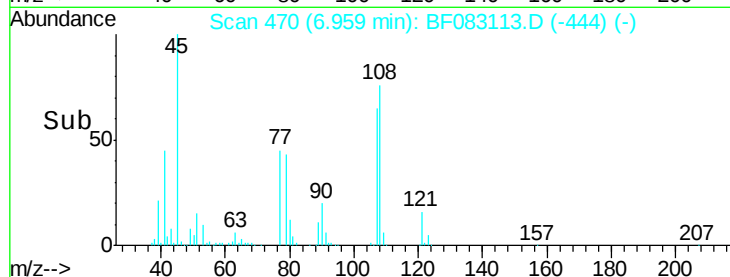
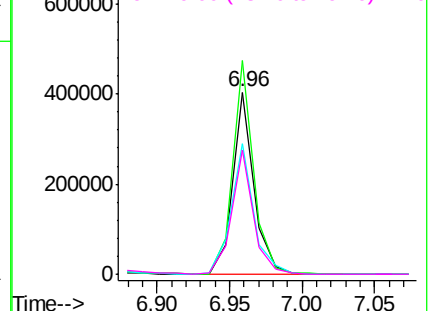
Abundance

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: 40.23 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

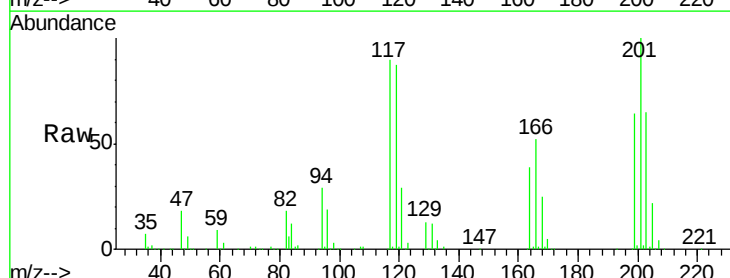
Tgt Ion:117 Resp: 205419

Ion Ratio Lower Upper

117 100

119 96.0 78.3 117.5

201 110.8 66.5 99.7#

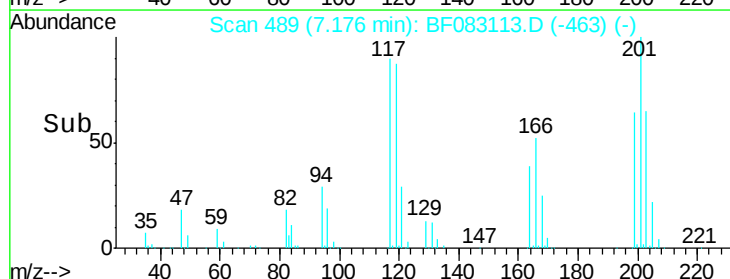
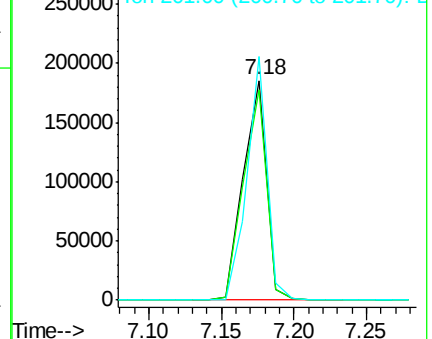


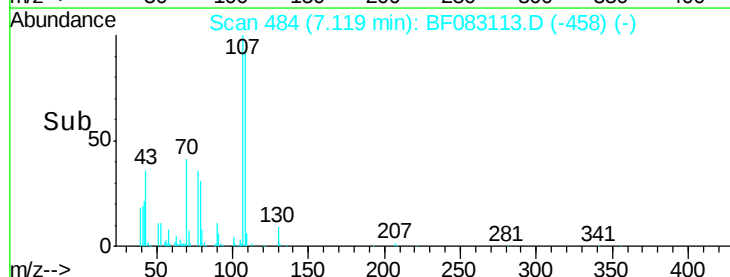
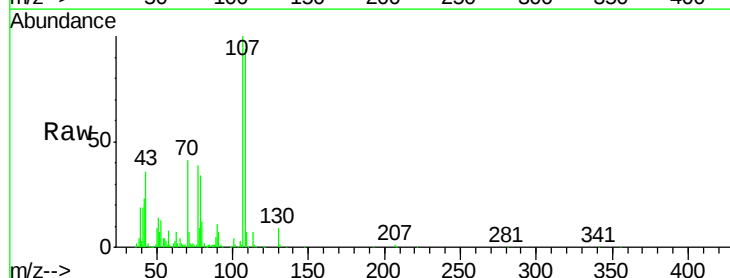
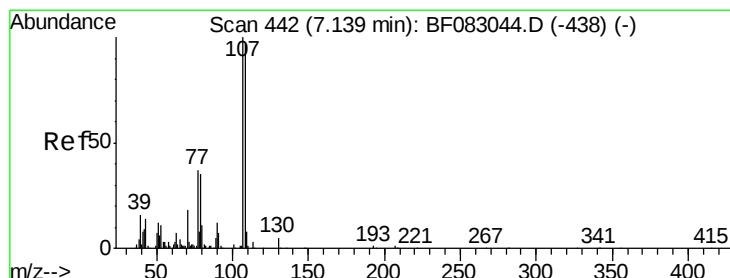
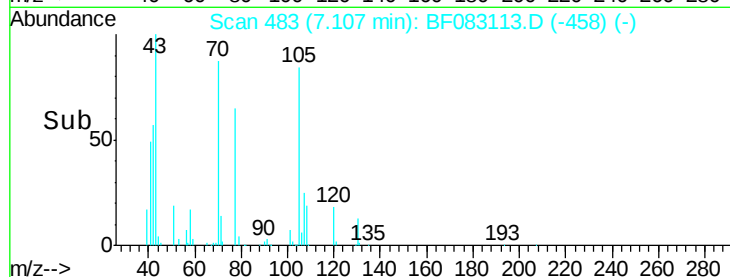
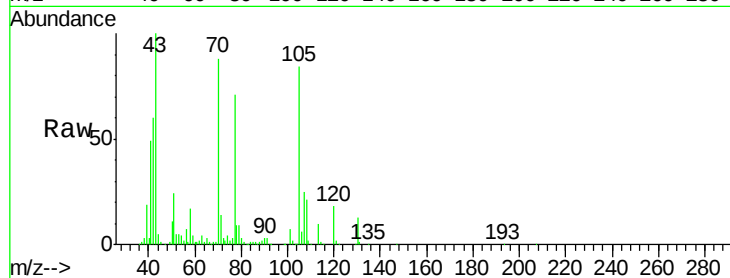
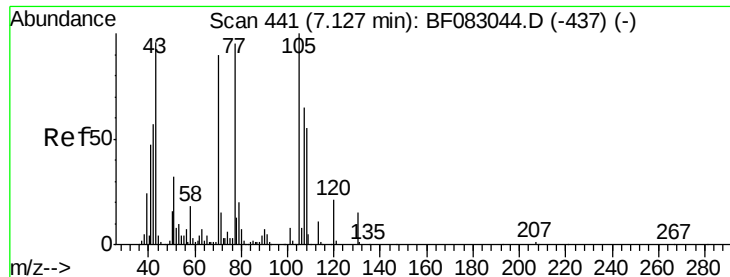
Abundance

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: 38.23 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 399032

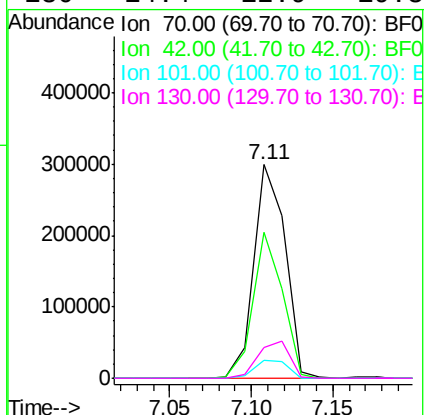
Ion Ratio Lower Upper

70 100

42 68.1 50.2 75.2

101 8.2 6.8 10.2

130 14.4 12.9 19.3



#20

3+4-Methylphenols

Concen: 40.89 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion: 107 Resp: 529845

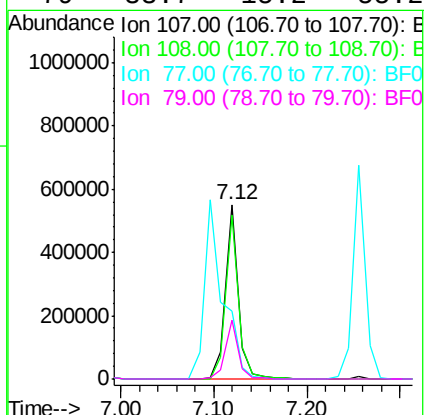
Ion Ratio Lower Upper

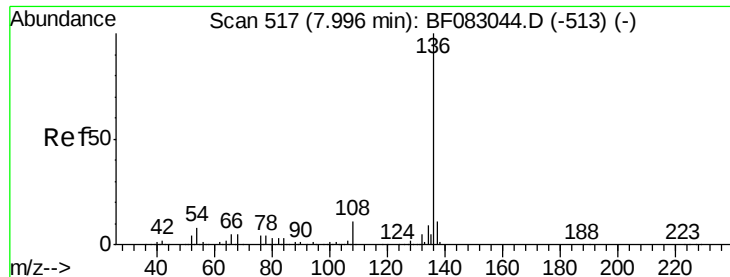
107 100

108 93.8 77.4 117.4

77 39.1 16.7 56.7

79 33.7 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: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 667269

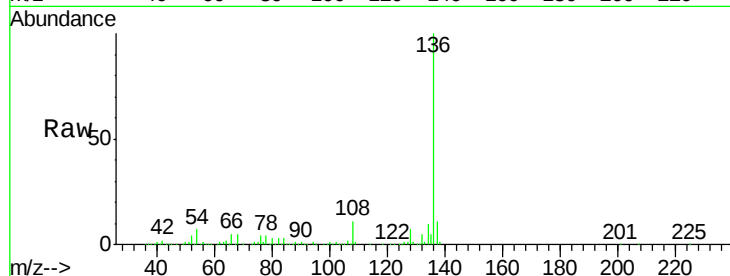
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.2 6.2 9.2

68 4.8 4.2 6.2

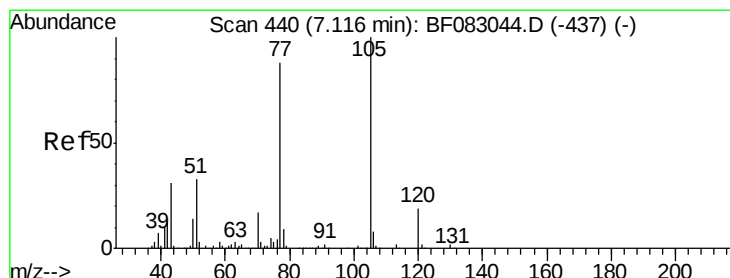
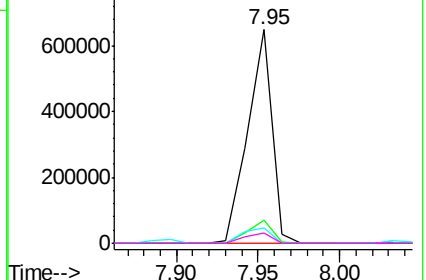
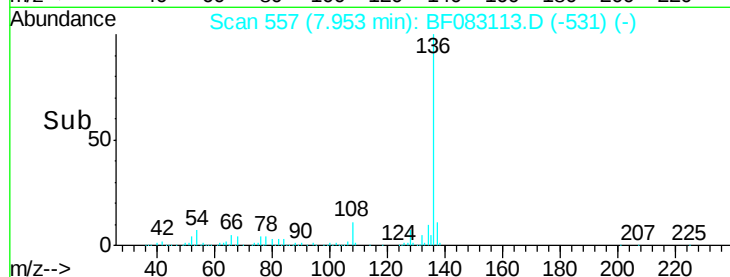


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 38.32 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion:105 Resp: 723130

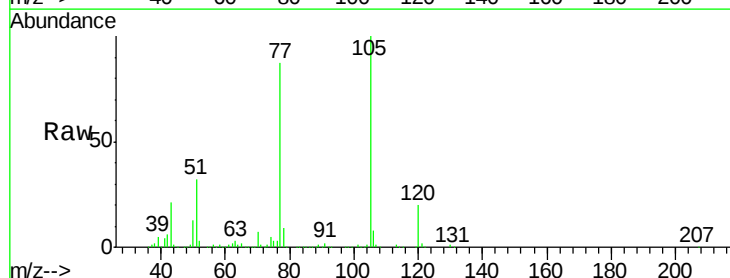
Ion Ratio Lower Upper

105 100

71 1.2 2.3 3.5#

51 32.0 26.1 39.1

120 19.7 15.3 22.9

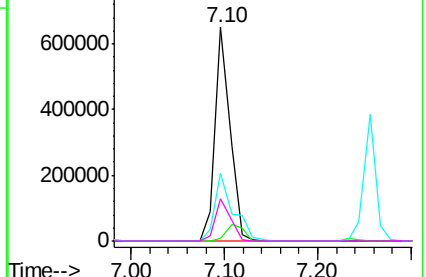
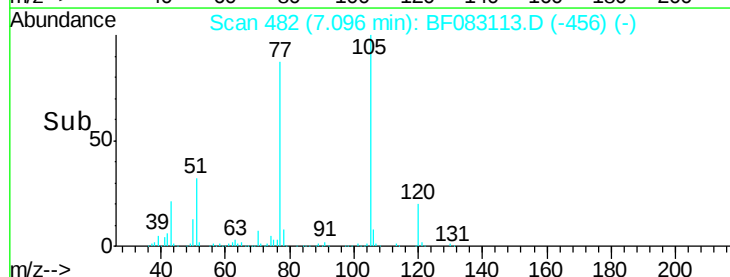


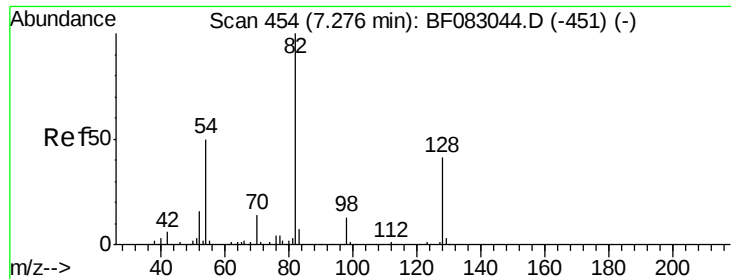
Abundance Ion 105.00 (104.70 to 105.70): E

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

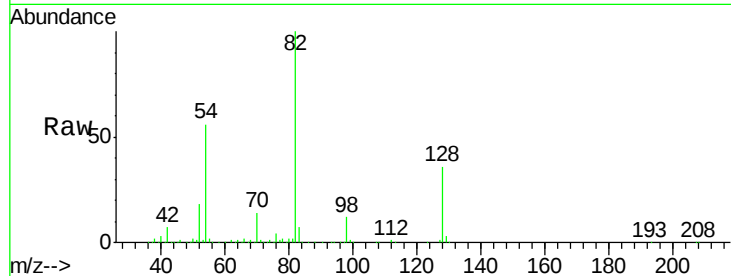




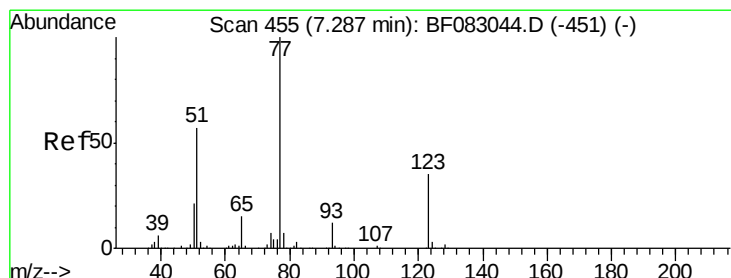
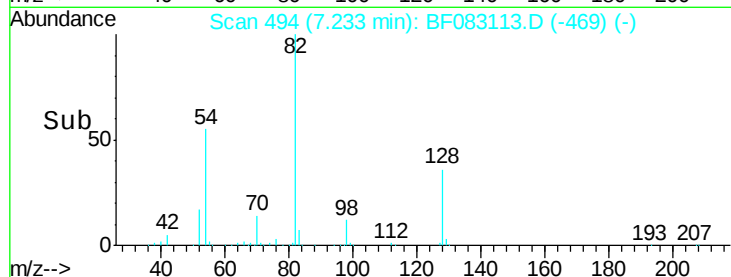
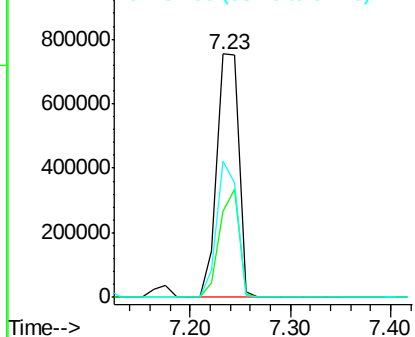
#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 7.23 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1148600
 Ion Ratio Lower Upper
 82 100
 128 35.6 33.1 49.7
 54 55.8 39.8 59.6

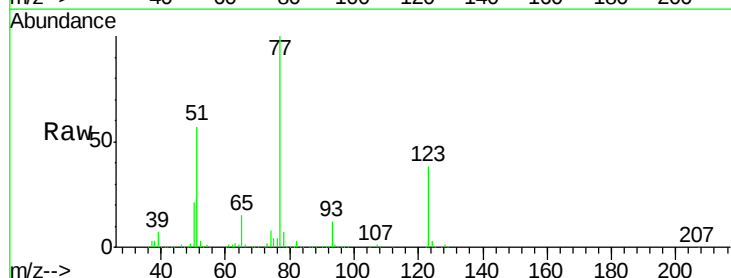


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

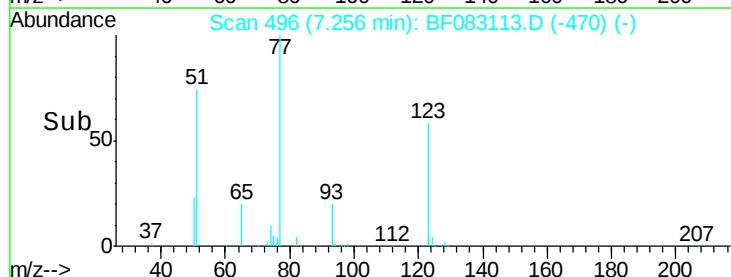
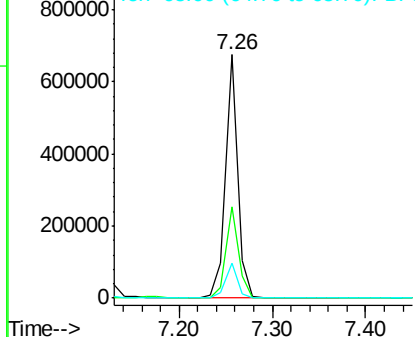


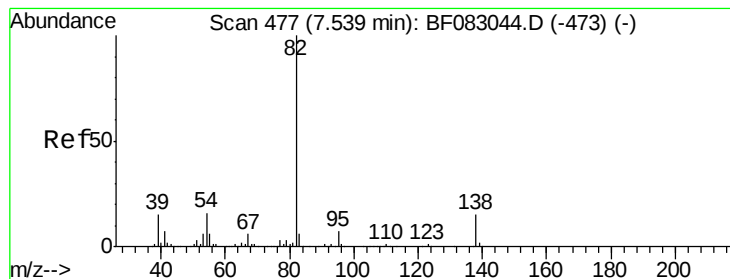
#24
 Nitrobenzene
 Concen: 39.59 ng
 RT: 7.26 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion: 77 Resp: 610486
 Ion Ratio Lower Upper
 77 100
 123 37.6 28.2 42.4
 65 14.5 11.8 17.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.20 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

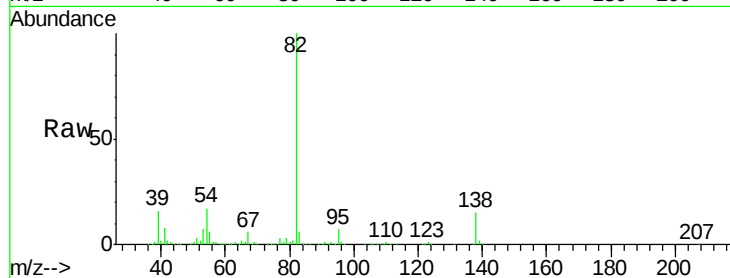
Tgt Ion: 82 Resp: 1077379

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

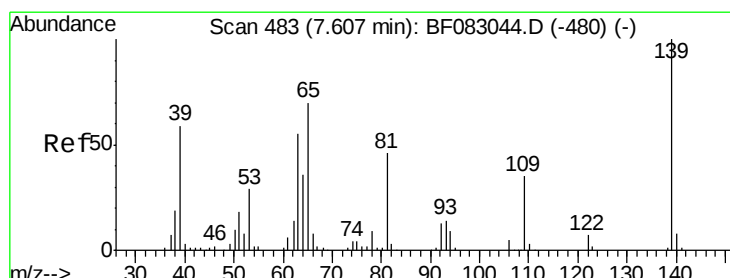
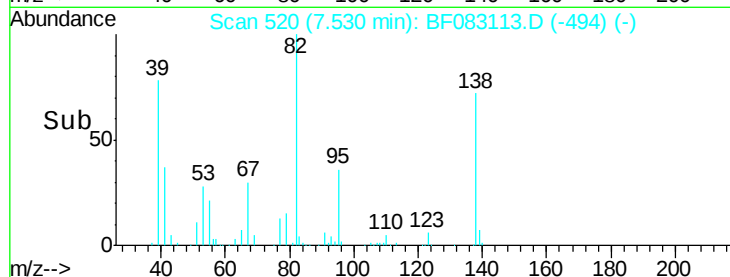
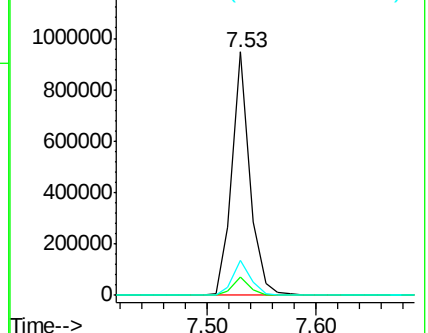
138 14.5 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.06 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

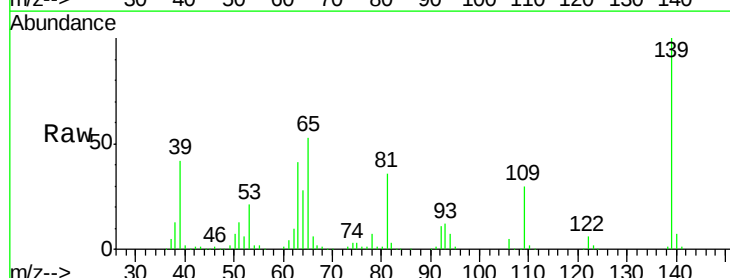
Tgt Ion: 139 Resp: 293437

Ion Ratio Lower Upper

139 100

109 29.9 27.8 41.6

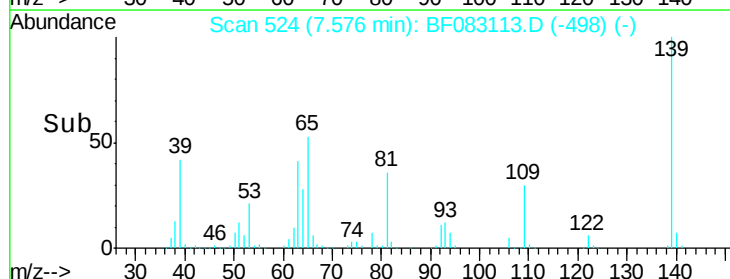
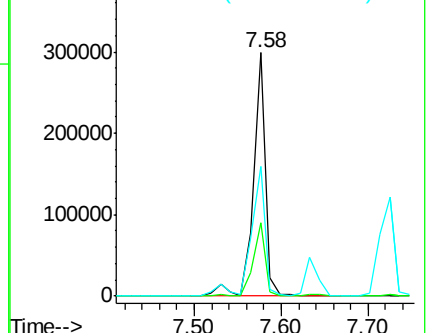
65 53.4 56.4 84.6#

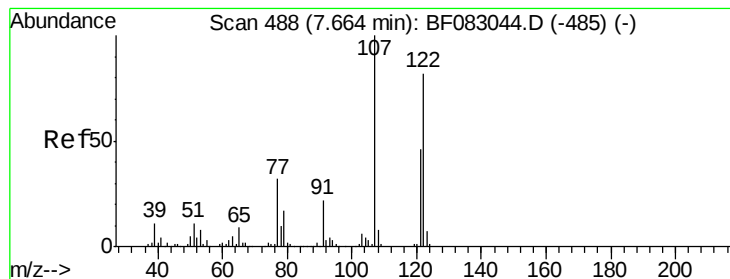


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

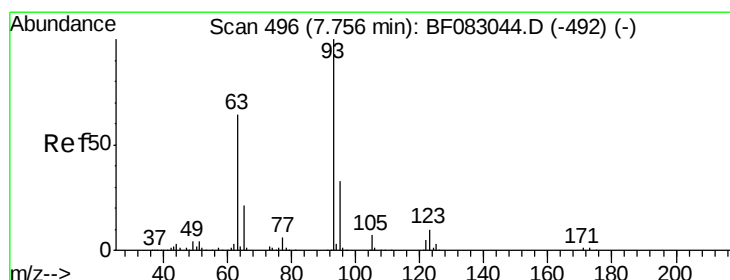
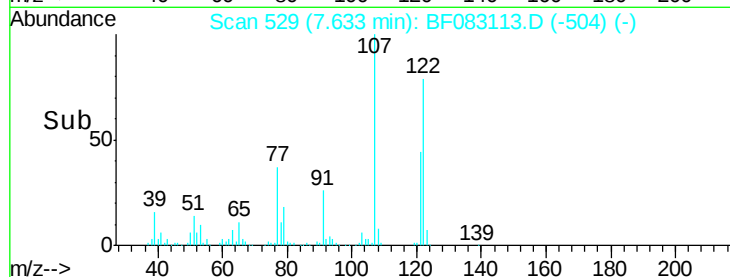
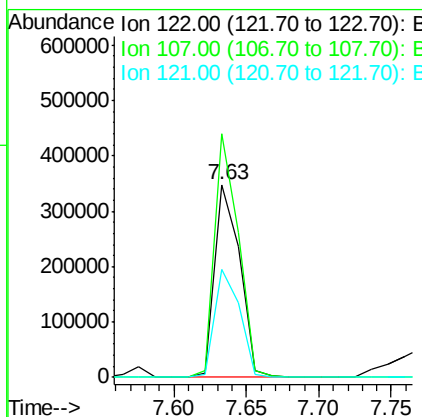
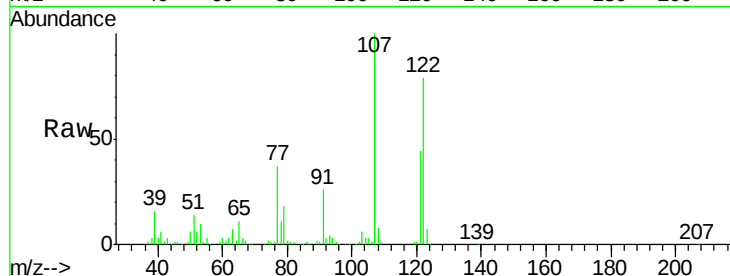




#27
 2,4-Dimethylphenol
 Concen: 38.00 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

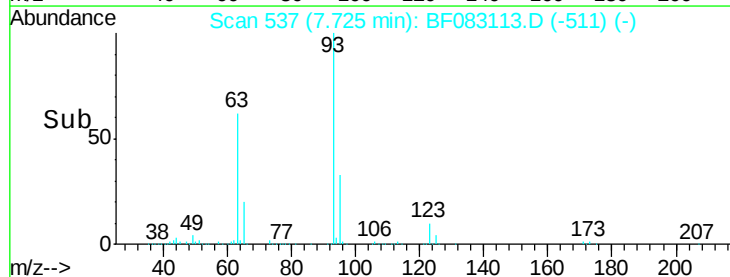
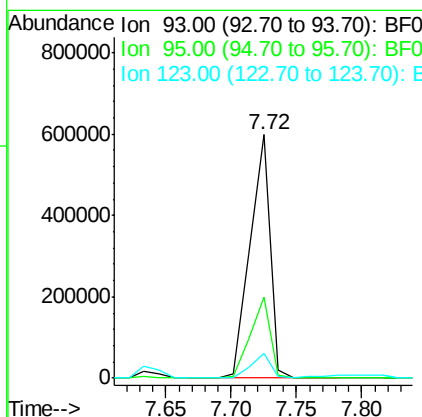
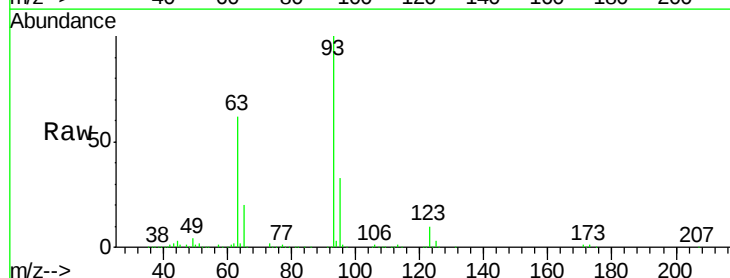
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

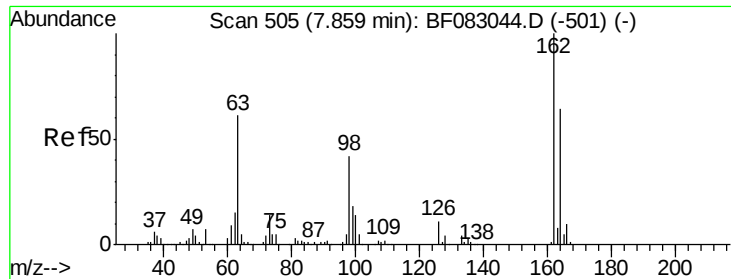
Tgt Ion:122 Resp: 418565
 Ion Ratio Lower Upper
 122 100
 107 126.4 97.5 146.3
 121 56.1 45.3 67.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.37 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion: 93 Resp: 644935
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 10.1 8.5 12.7

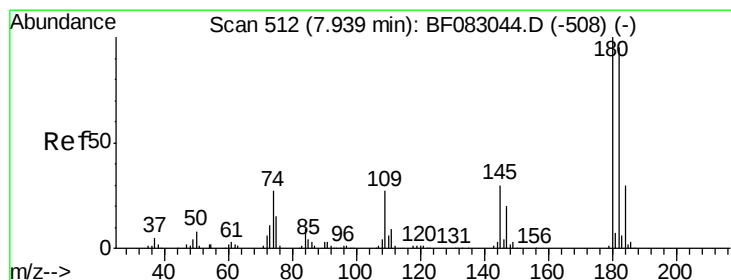
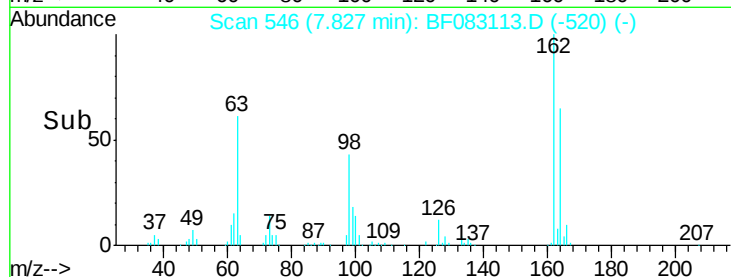
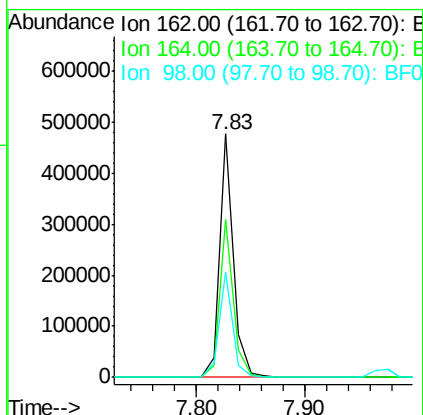
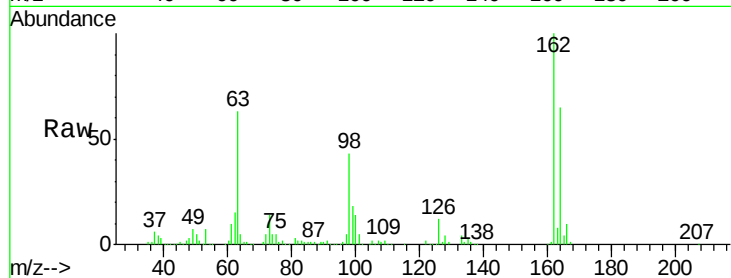




#29
2,4-Dichlorophenol
Concen: 40.43 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

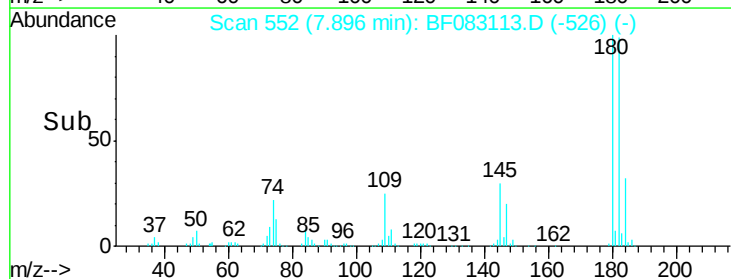
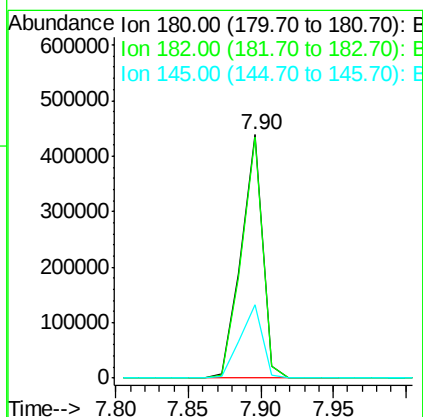
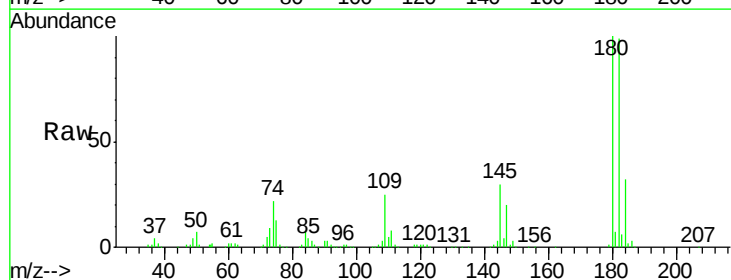
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

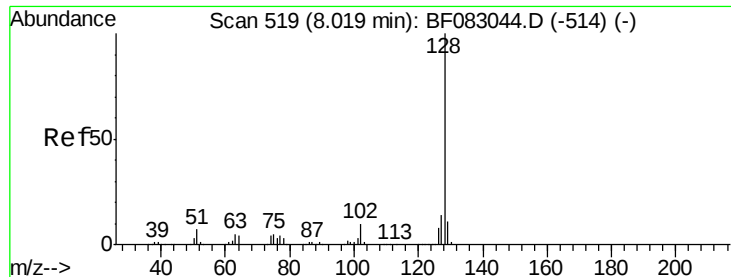
Tgt Ion:162 Resp: 420392
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 43.1 21.6 61.6



#30
1,2,4-Trichlorobenzene
Concen: 39.67 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:180 Resp: 448920
Ion Ratio Lower Upper
180 100
182 98.8 76.2 114.4
145 30.2 24.0 36.0

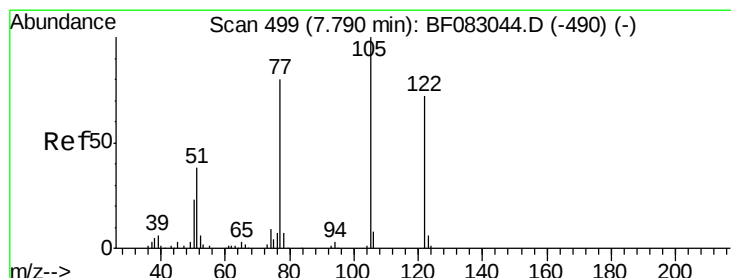
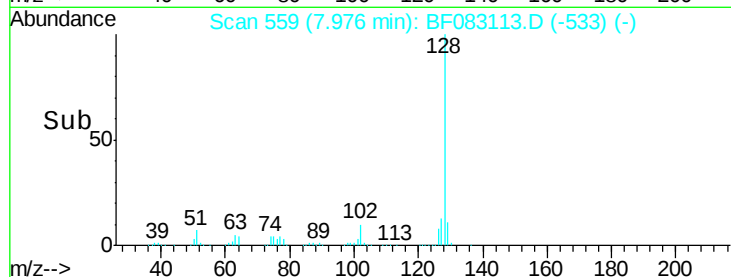
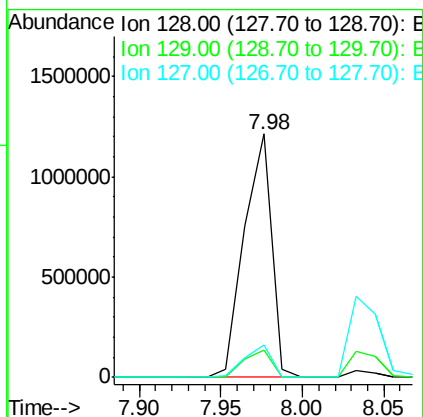
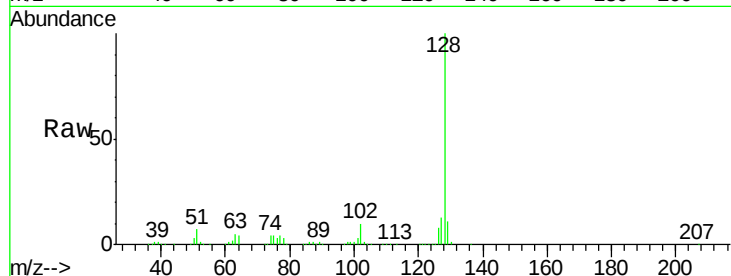




#31
Naphthalene
Concen: 40.21 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

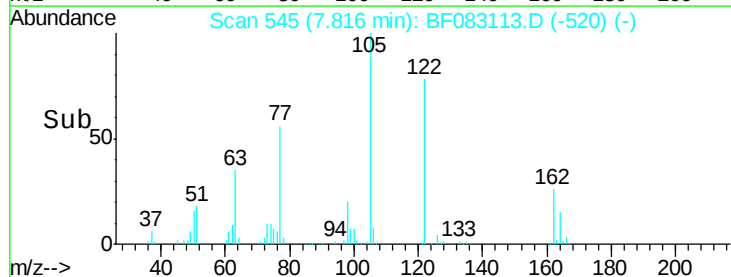
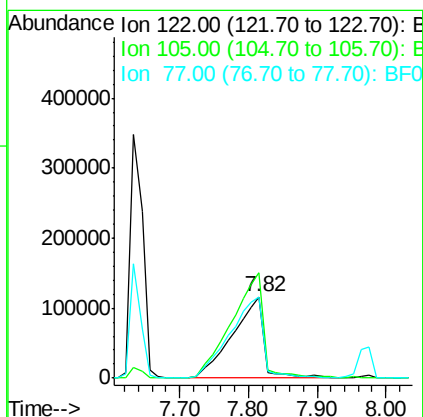
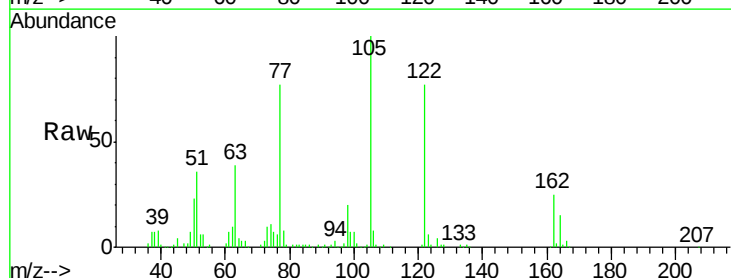
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

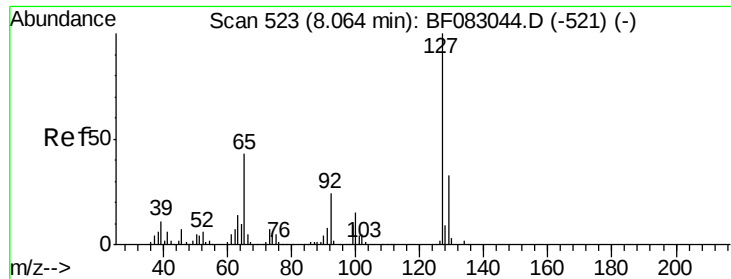
Tgt Ion:128 Resp: 1408535
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 41.55 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:122 Resp: 367179
Ion Ratio Lower Upper
122 100
105 129.7 115.0 155.0
77 99.7 89.0 129.0

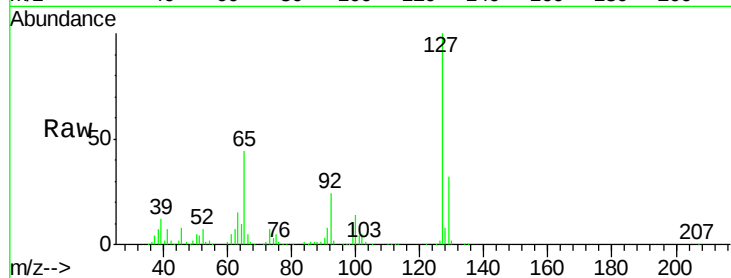




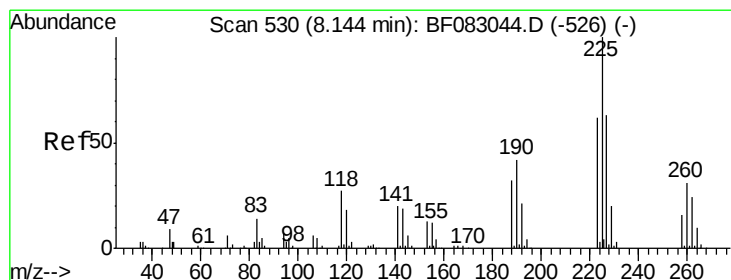
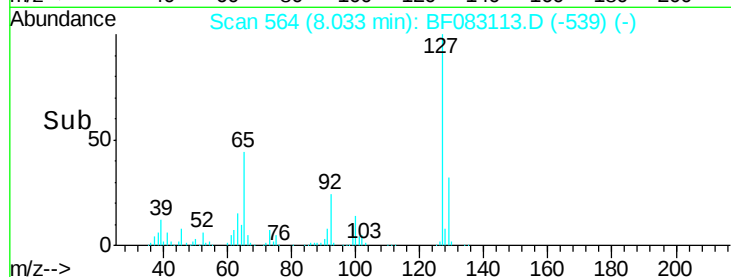
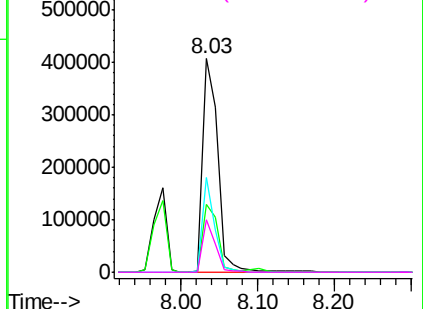
#33
 4-Chloroaniline
 Concen: 39.14 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	127	Resp:	544779
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	44.4	34.4	51.6
92	24.3	19.5	29.3

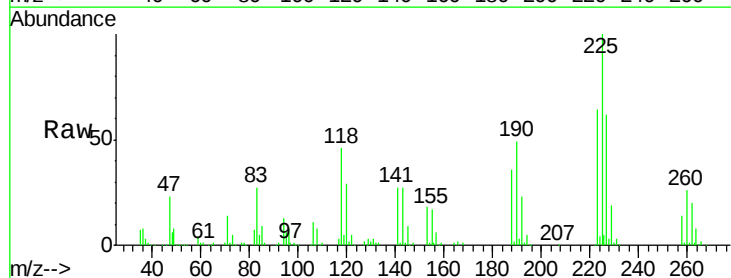


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

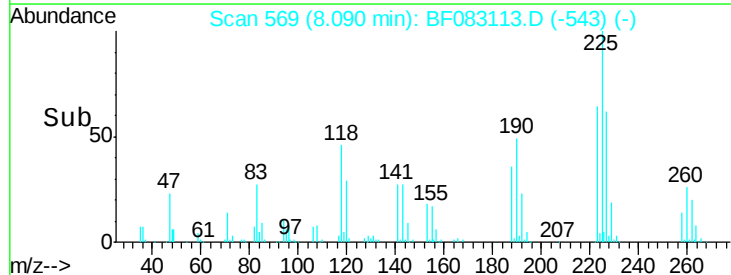
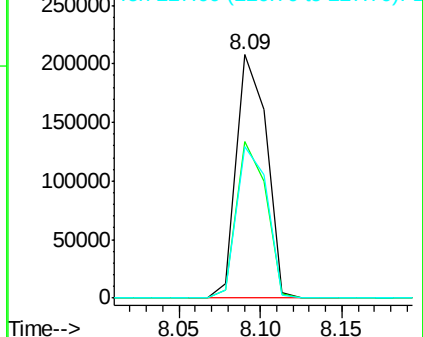


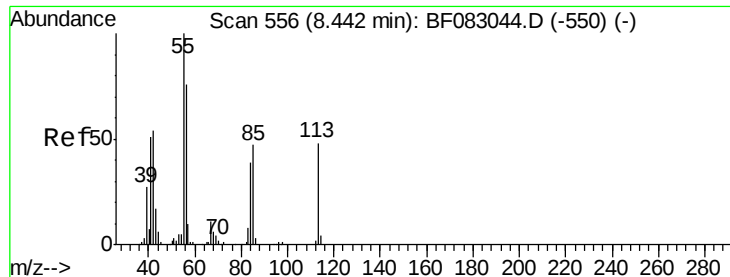
#34
 Hexachlorobutadiene
 Concen: 39.62 ng
 RT: 8.09 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:	225	Resp:	264963
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	62.3	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

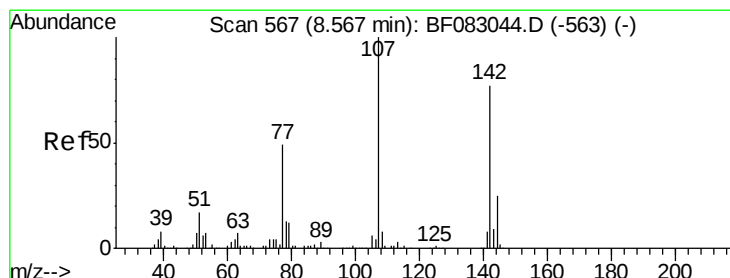
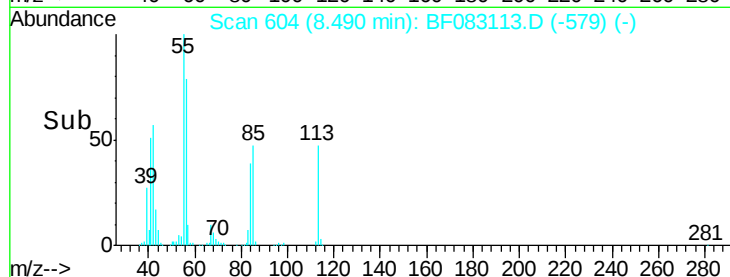
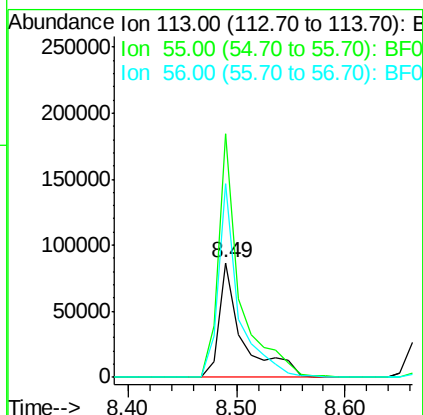
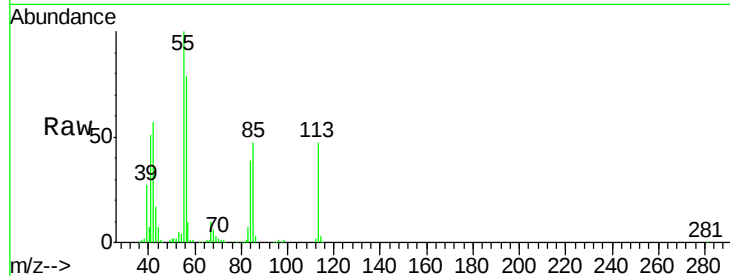




#35
 Caprolactam
 Concen: 41.07 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

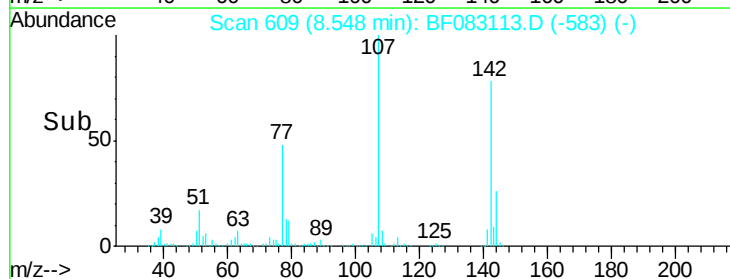
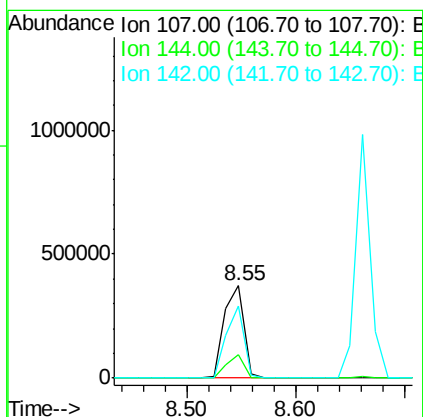
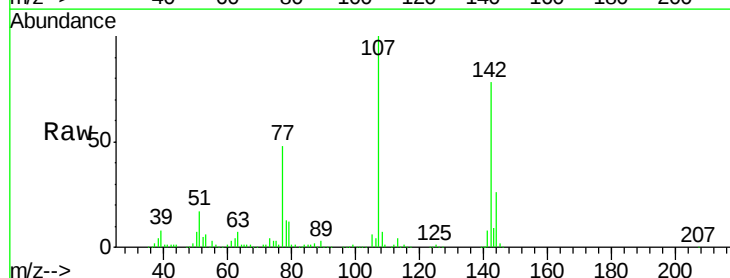
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

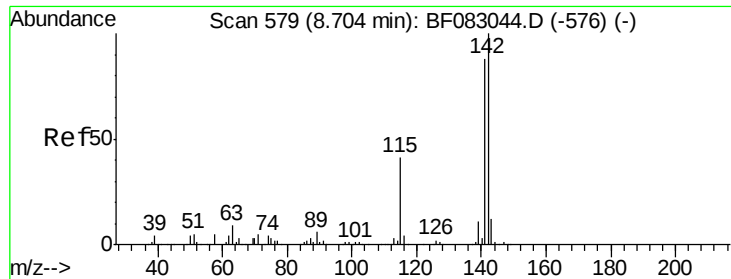
Tgt Ion:113 Resp: 130449
 Ion Ratio Lower Upper
 113 100
 55 212.6 189.1 229.1
 56 168.6 137.9 177.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.83 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:107 Resp: 467378
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.0 30.0
 142 77.6 61.3 91.9

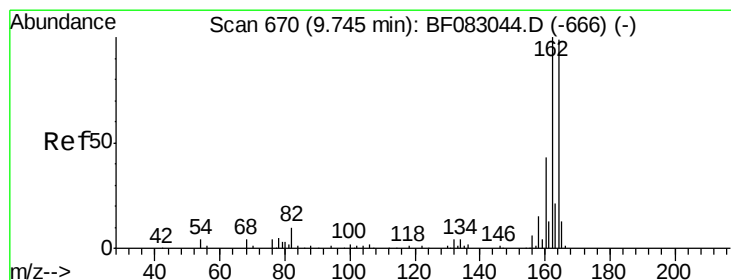
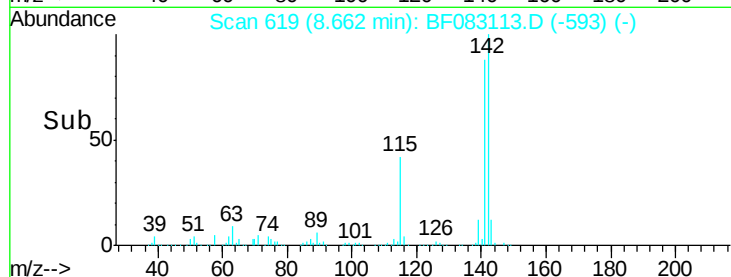
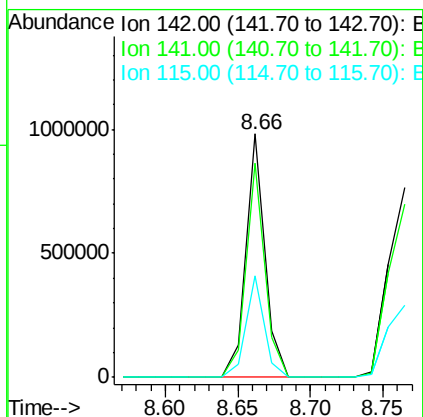
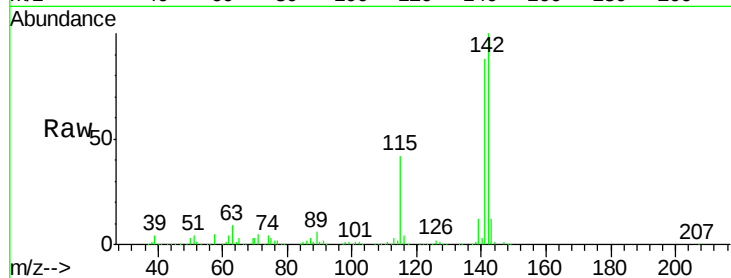




#37
 2-Methylnaphthalene
 Concen: 39.52 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

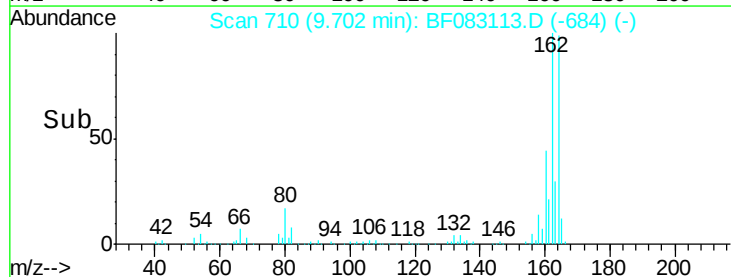
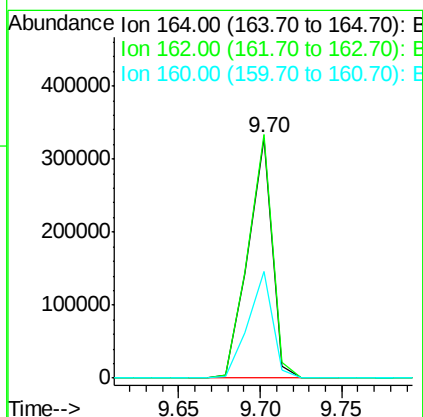
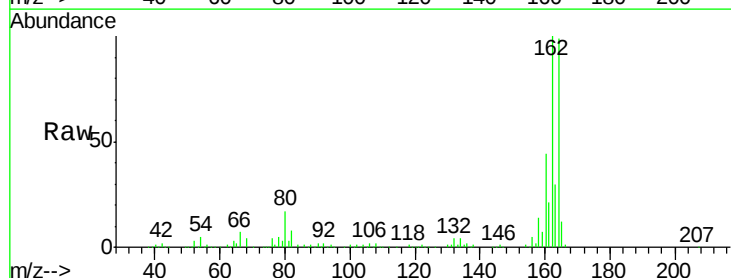
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

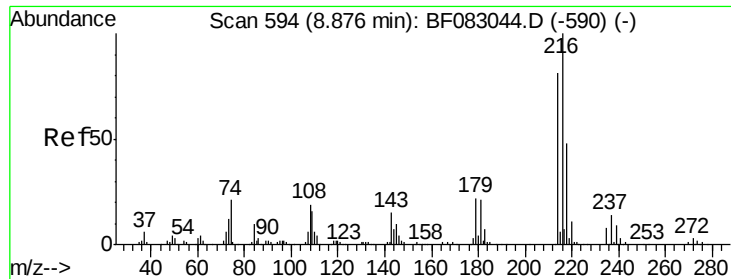
Tgt Ion:142 Resp: 894478
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.7 106.1
 115 41.8 33.1 49.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:164 Resp: 338648
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.5 120.7
 160 44.5 35.0 52.4

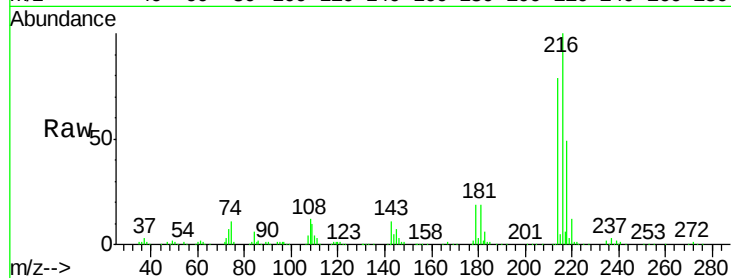




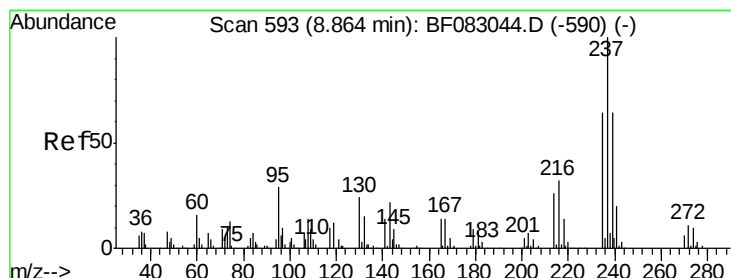
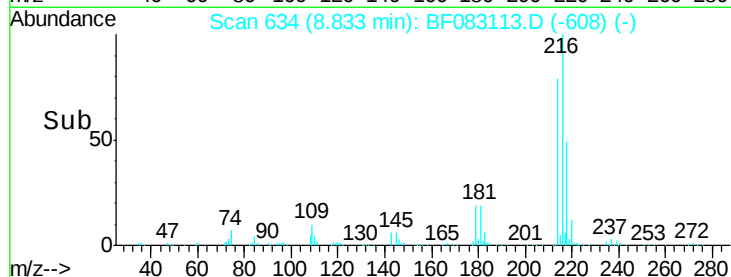
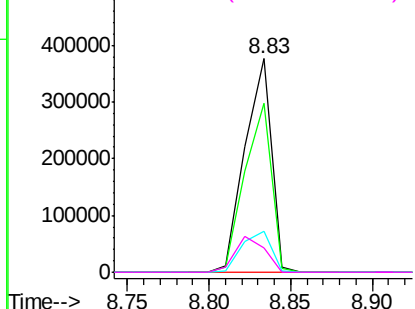
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.03 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	424018
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.6	97.0
179	21.3	17.8	26.6
108	19.0	16.8	25.2

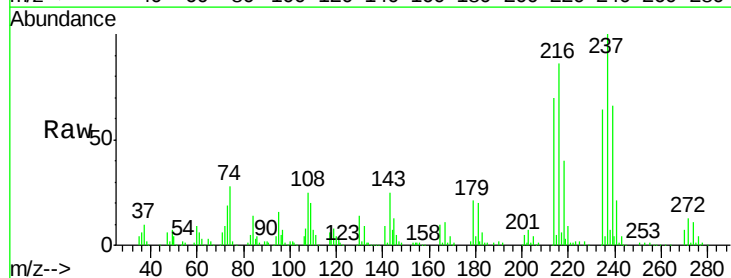


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

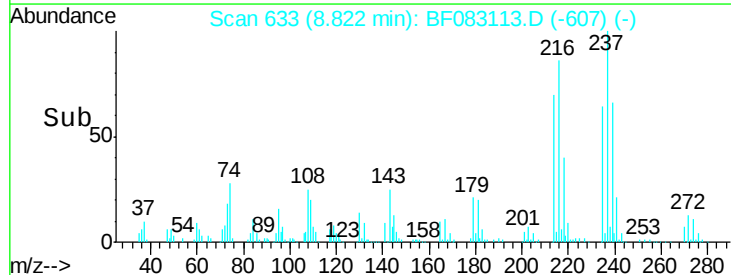
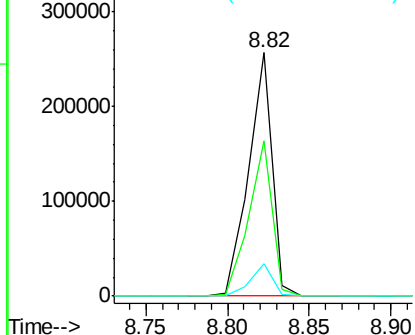


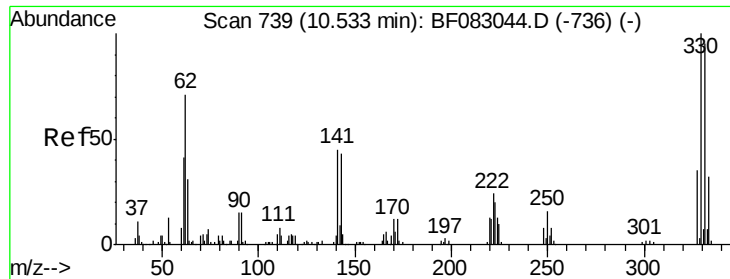
#40
 Hexachlorocyclopentadiene
 Concen: 39.72 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:	237	Resp:	256085
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.1	84.1
272	13.1	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

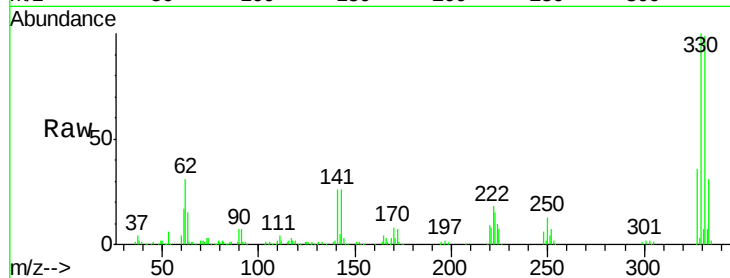




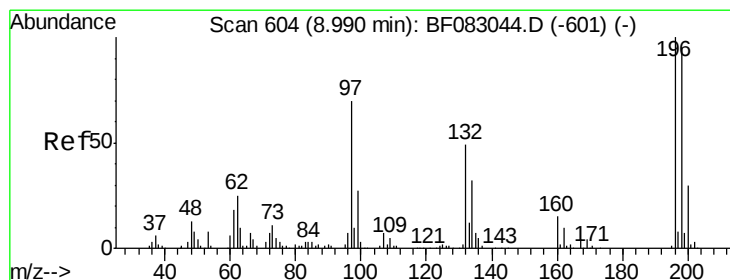
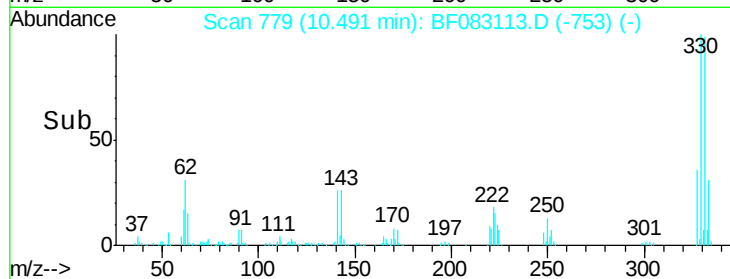
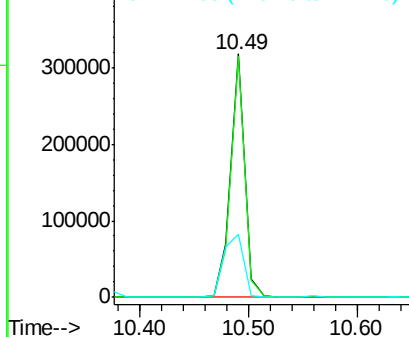
#41
 2,4,6-Tribromophenol
 Concen: 82.99 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 284340
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.6 116.4
 141 37.1 34.6 52.0

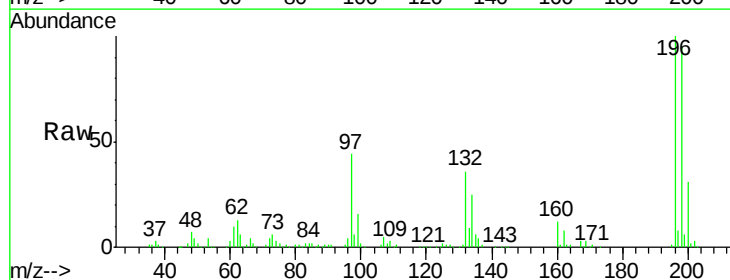


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

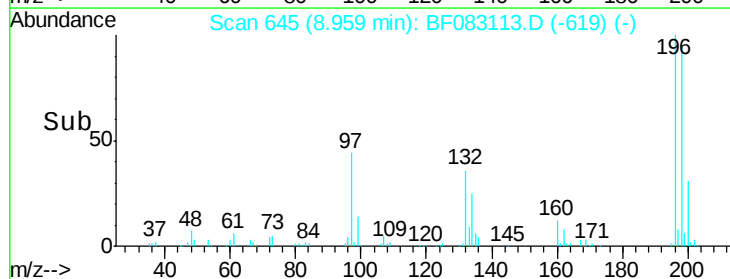
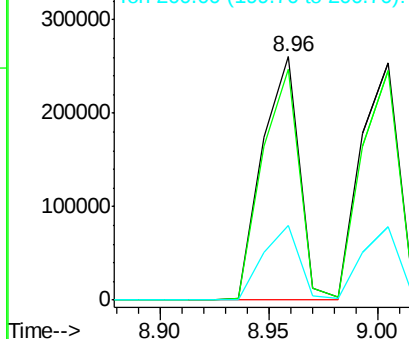


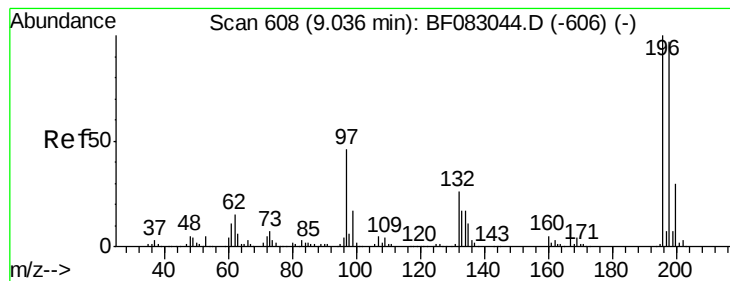
#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:196 Resp: 310488
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.9 113.9
 200 30.6 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

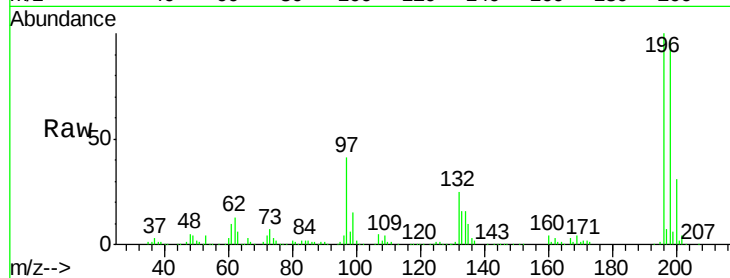




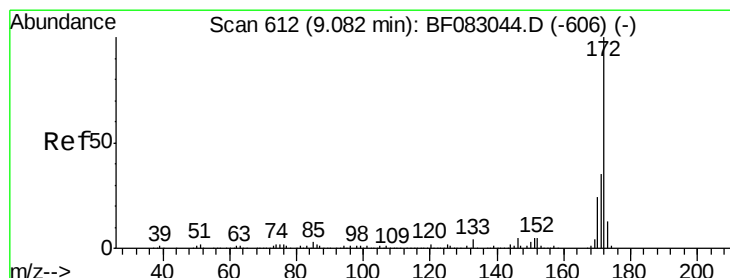
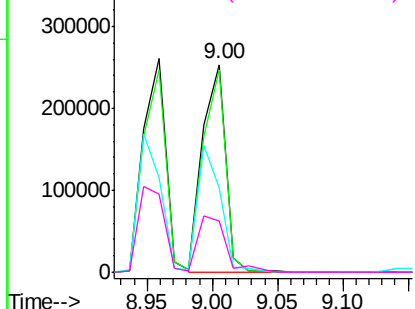
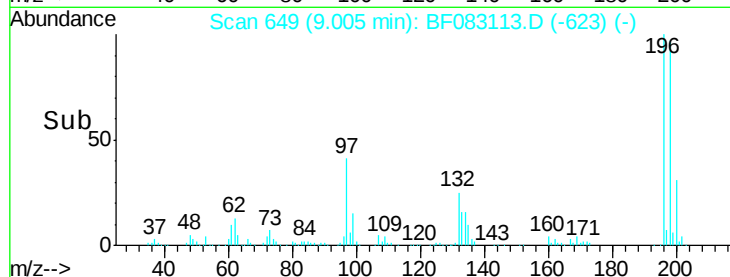
#43
 2,4,5-Trichlorophenol
 Concen: 38.95 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 312063
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.8 116.6
 97 40.7 37.1 55.7
 132 24.8 21.0 31.4

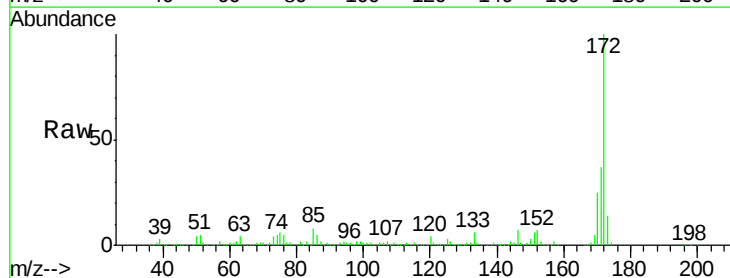


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

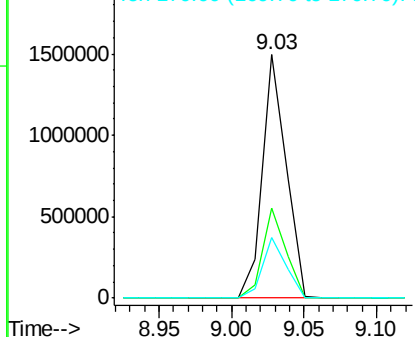
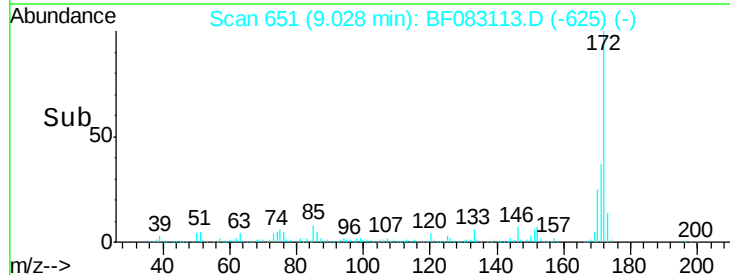


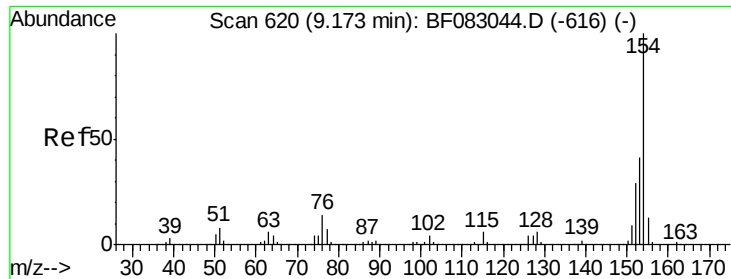
#44
 2-Fluorobiphenyl
 Concen: 73.34 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:172 Resp: 1703026
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.2 42.4
 170 24.9 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

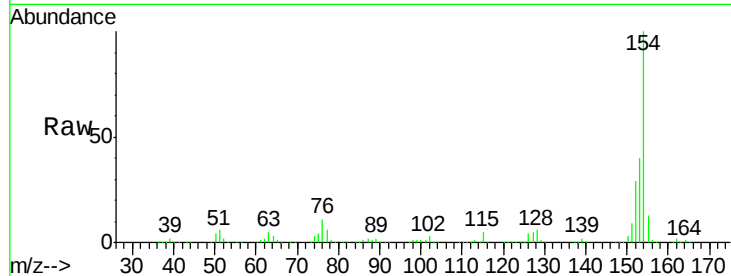




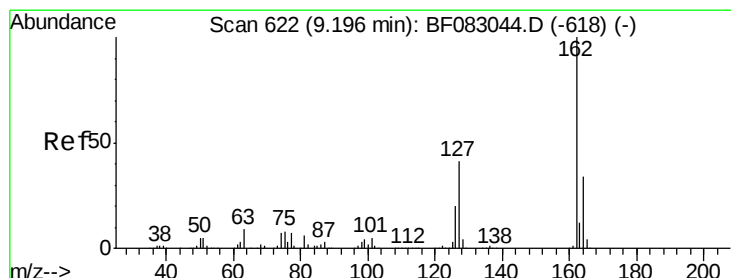
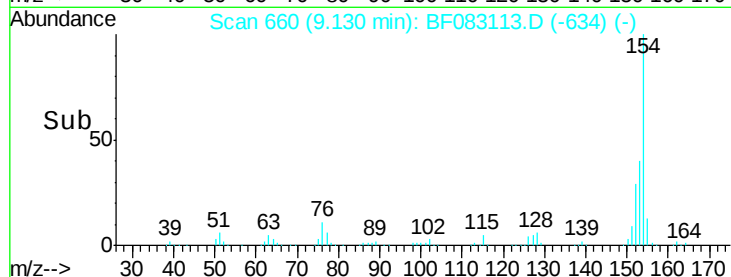
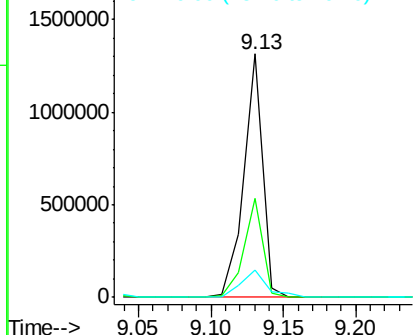
#45
 1,1'-Biphenyl
 Concen: 42.05 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1185676
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.7 60.7
 76 11.2 0.0 34.0

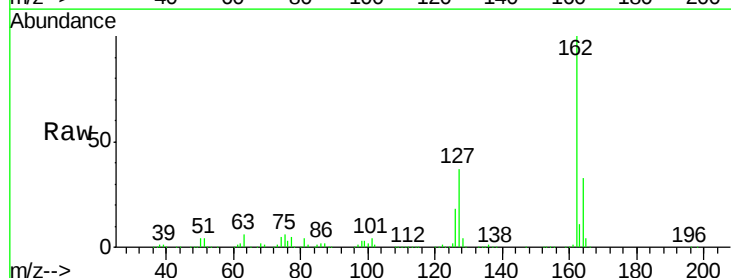


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

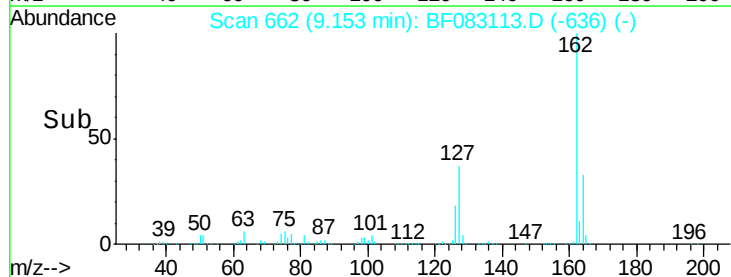
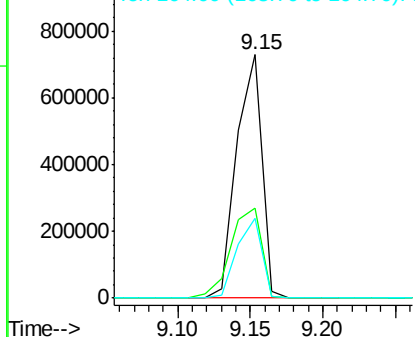


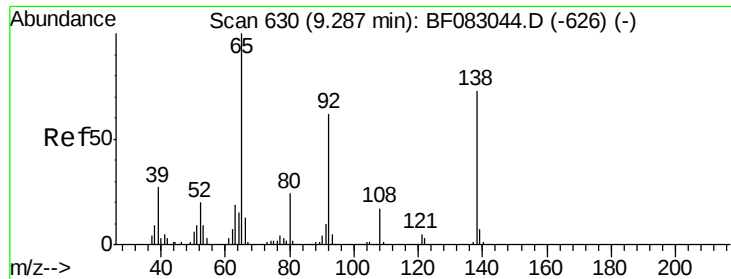
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:162 Resp: 877573
 Ion Ratio Lower Upper
 162 100
 127 36.8 32.8 49.2
 164 32.8 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

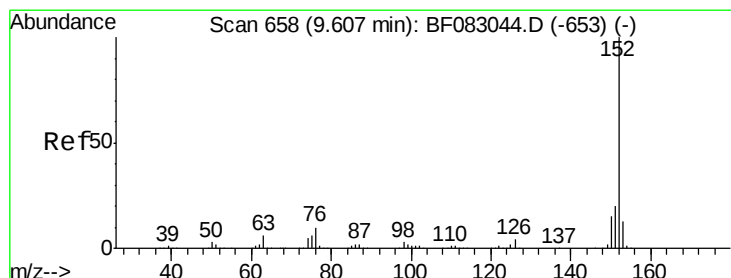
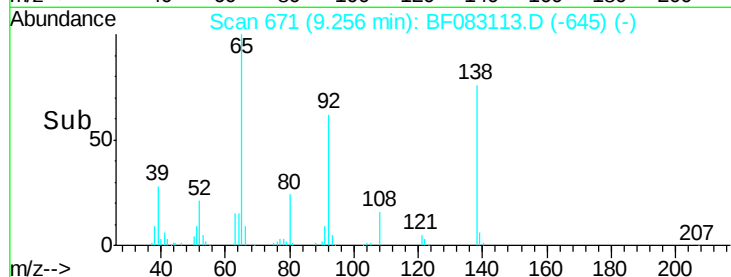
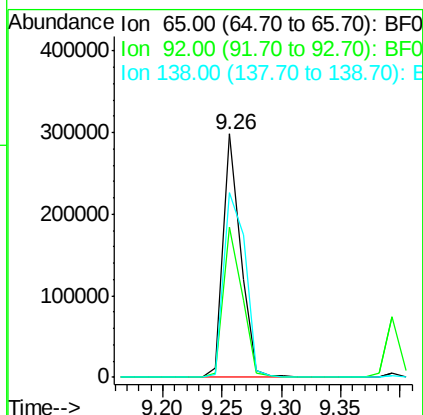
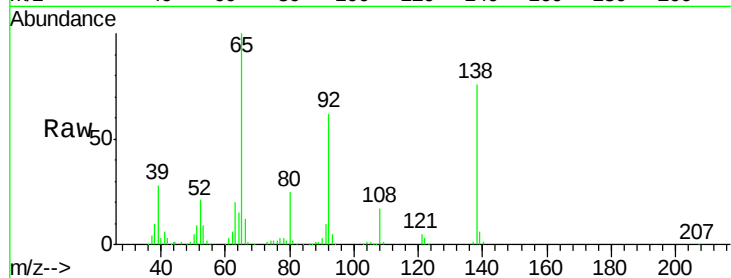




#47
2-Nitroaniline
Concen: 37.43 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

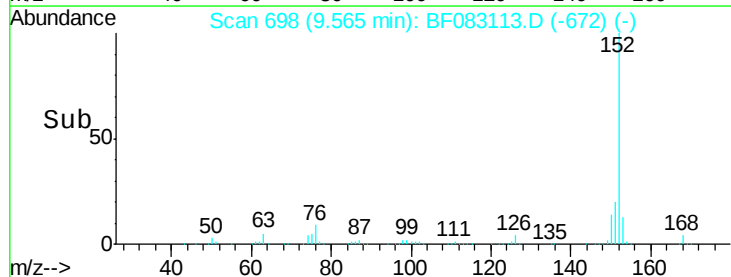
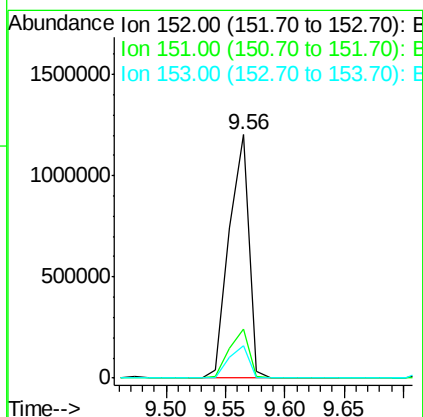
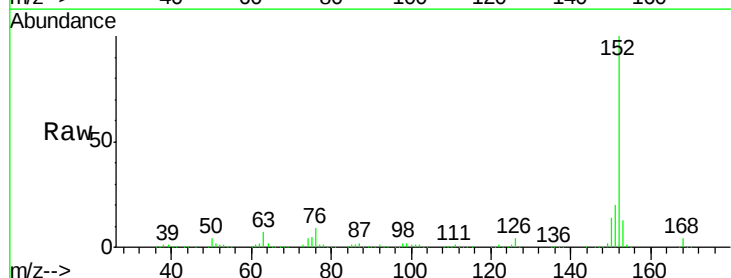
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

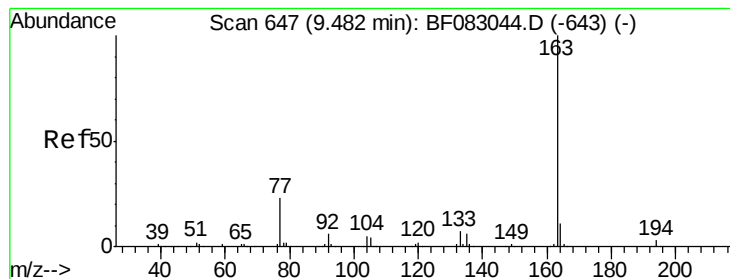
Tgt Ion: 65 Resp: 303776
Ion Ratio Lower Upper
65 100
92 61.9 49.6 74.4
138 75.9 58.8 88.2



#48
Acenaphthylene
Concen: 40.34 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion: 152 Resp: 1387346
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.5 10.6 15.8





#49

Dimethylphthalate

Concen: 40.03 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

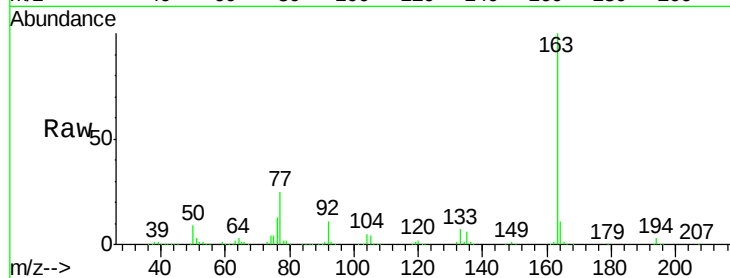
Tgt Ion:163 Resp: 1022536

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

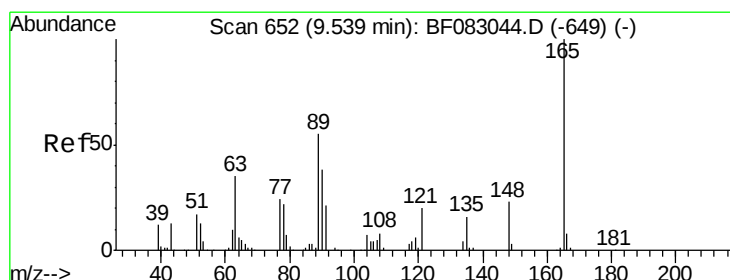
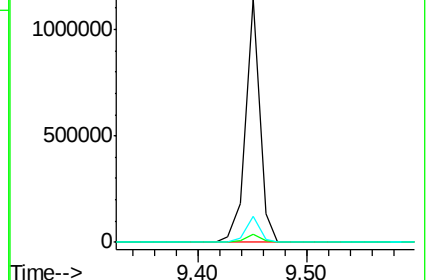
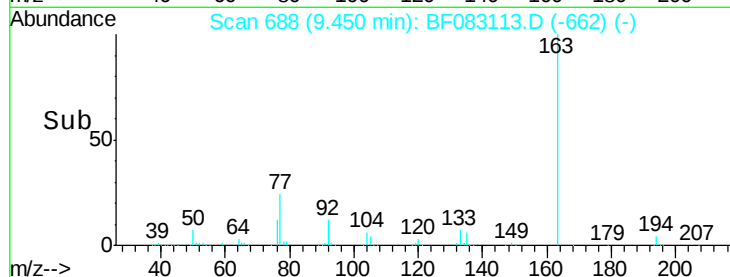
164 10.7 8.5 12.7



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: 36.04 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

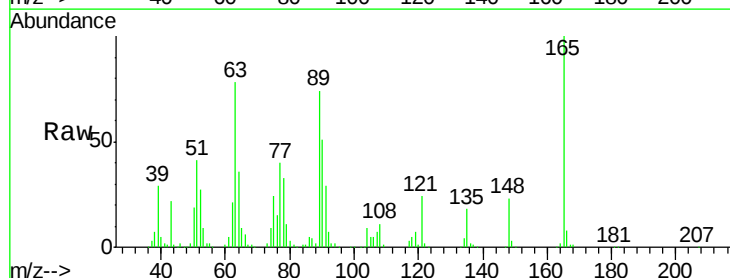
Tgt Ion:165 Resp: 211745

Ion Ratio Lower Upper

165 100

63 78.1 40.6 61.0#

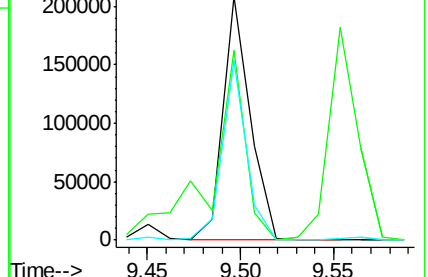
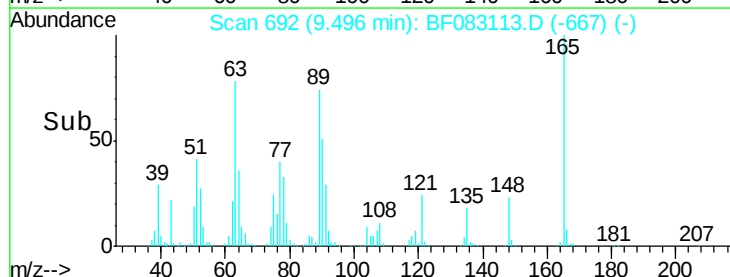
89 73.9 44.5 66.7#

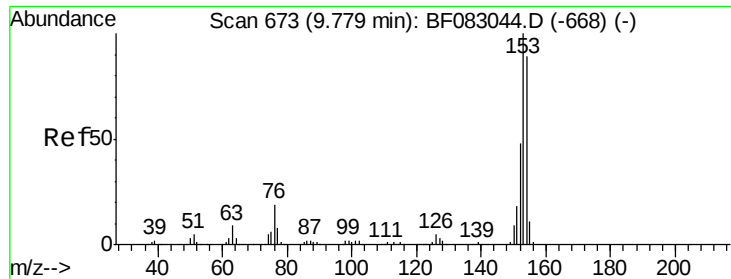


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

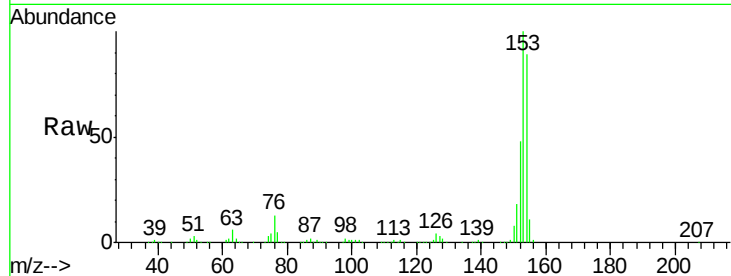




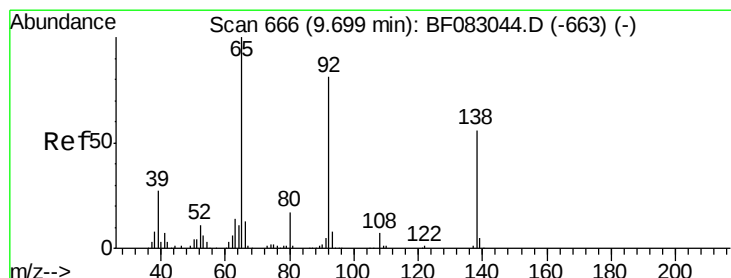
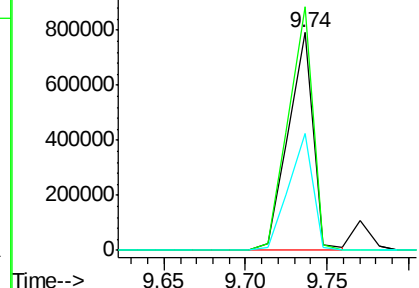
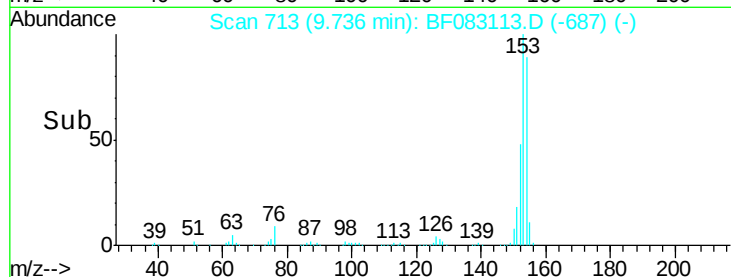
#51
Acenaphthene
Concen: 40.44 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:154 Resp: 842363
Ion Ratio Lower Upper
154 100
153 112.0 90.1 135.1
152 54.1 43.3 64.9

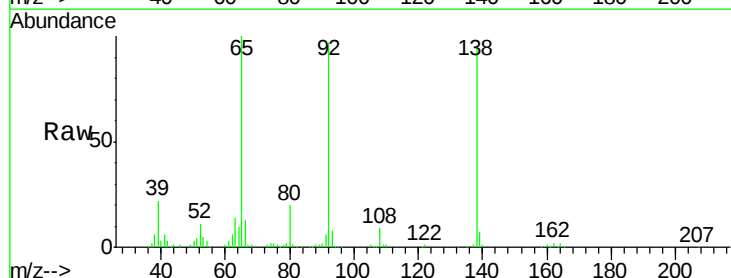


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

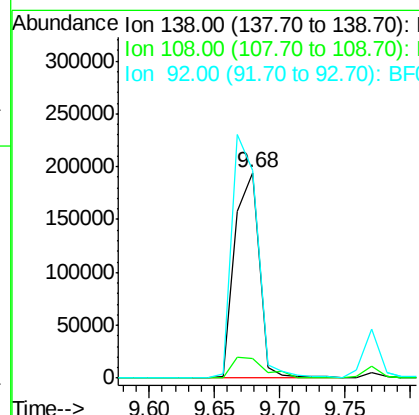
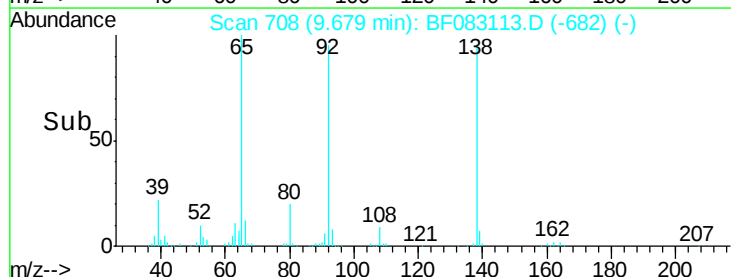


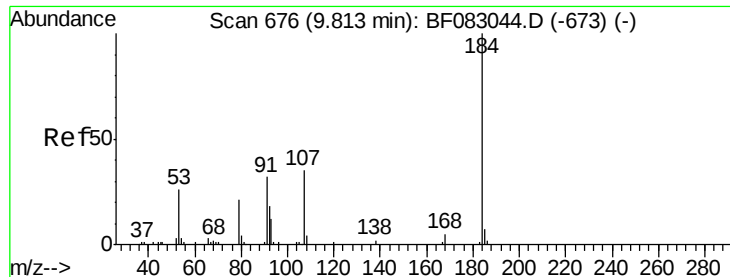
#52
3-Nitroaniline
Concen: 39.77 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:138 Resp: 255890
Ion Ratio Lower Upper
138 100
108 9.7 9.4 14.0
92 101.4 115.2 172.8#



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

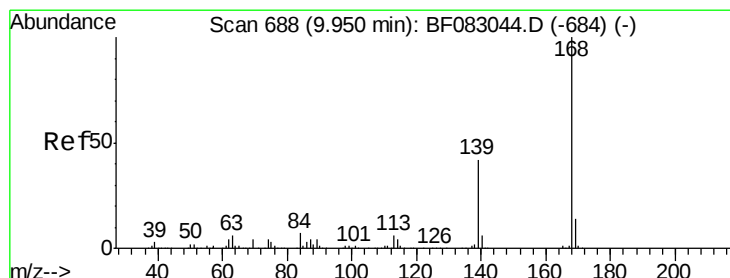
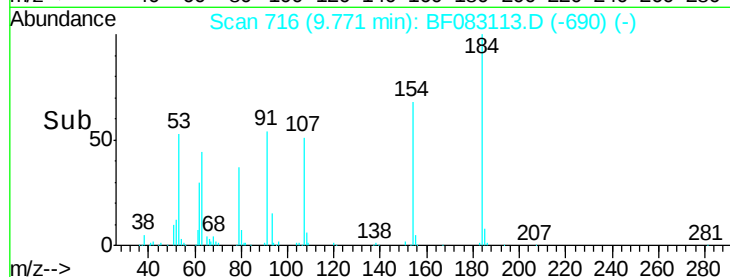
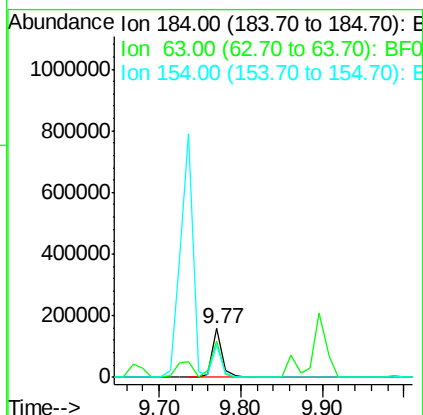
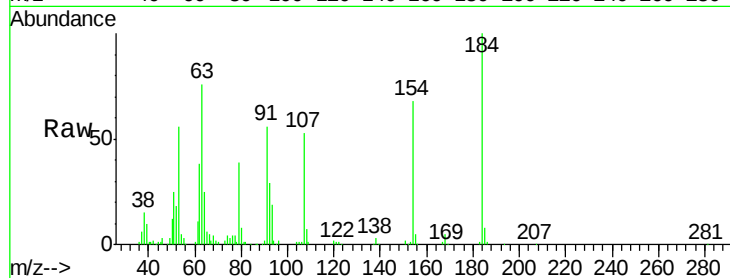




#53
2,4-Dinitrophenol
Concen: 40.58 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

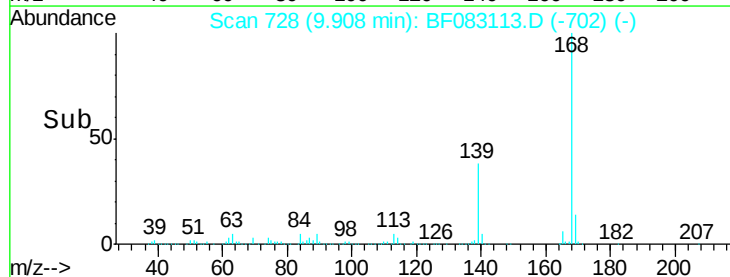
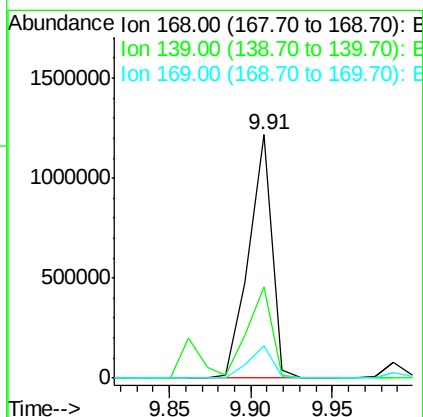
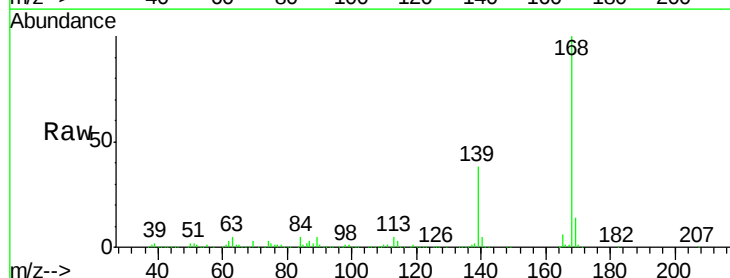
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

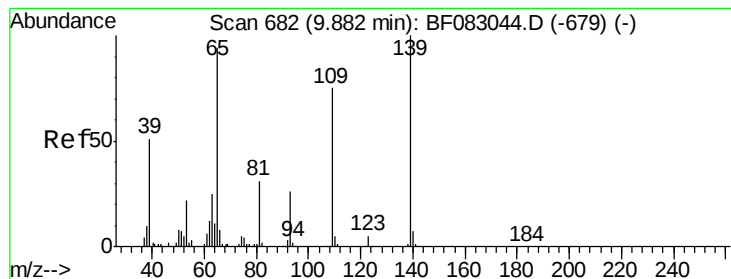
Tgt Ion:184 Resp: 136757
Ion Ratio Lower Upper
184 100
63 75.6 30.4 45.6#
154 67.9 44.9 67.3#



#54
Dibenzofuran
Concen: 41.03 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:168 Resp: 1202845
Ion Ratio Lower Upper
168 100
139 37.7 33.5 50.3
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 39.10 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

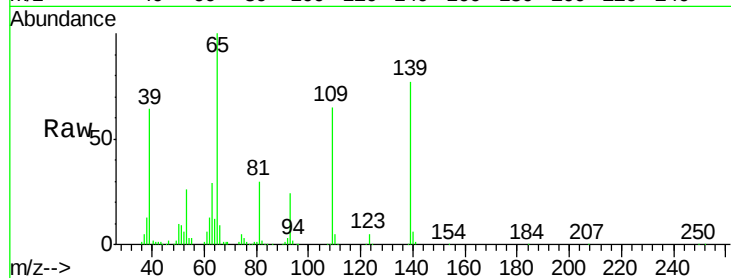
Tgt Ion:139 Resp: 186997

Ion Ratio Lower Upper

139 100

109 84.0 54.6 94.6

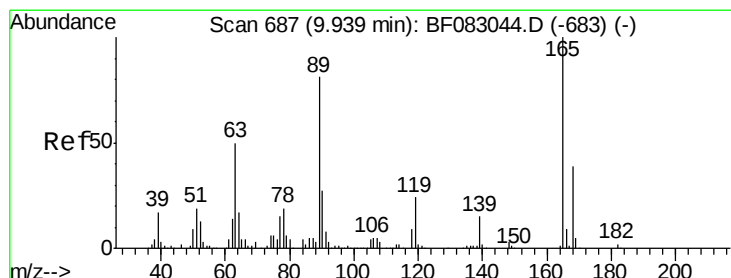
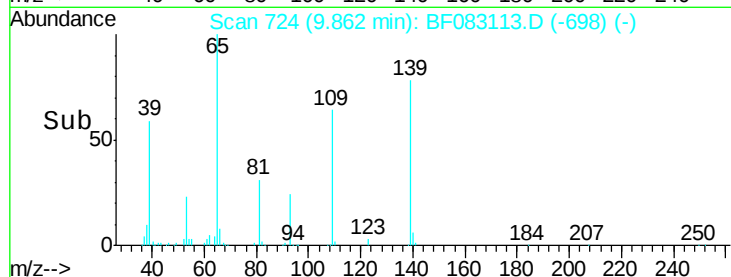
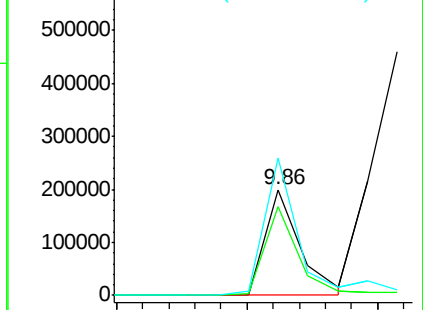
65 129.5 74.4 114.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.32 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion:165 Resp: 276561

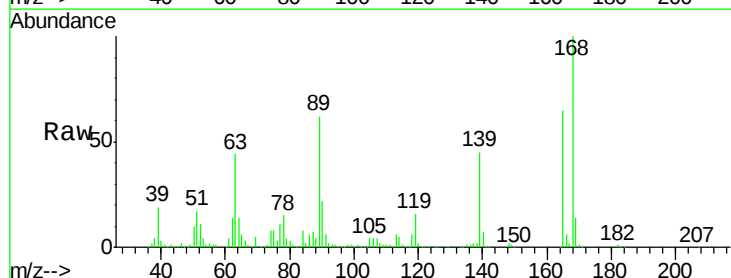
Ion Ratio Lower Upper

165 100

63 68.1 40.6 61.0#

89 96.6 64.4 96.6#

182 2.2 1.6 2.4

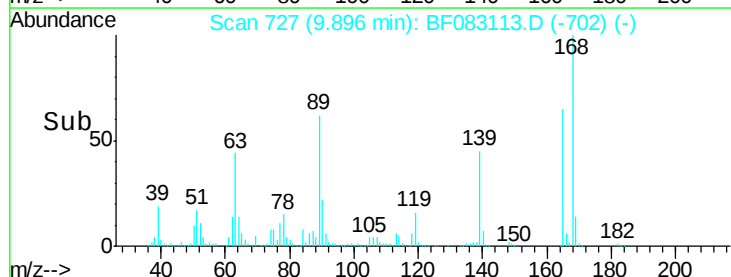
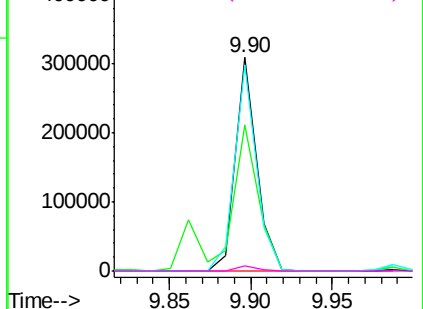


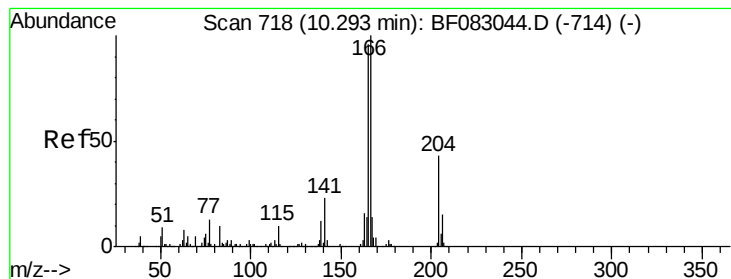
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.27 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

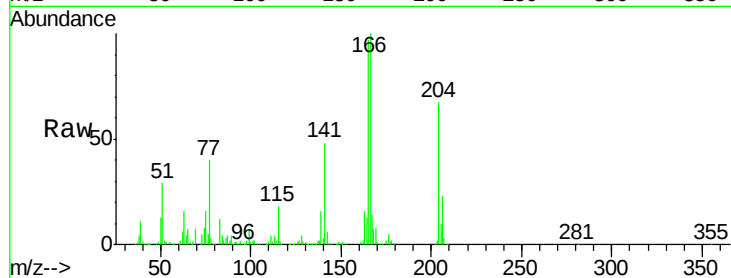
Tgt Ion:166 Resp: 951241

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

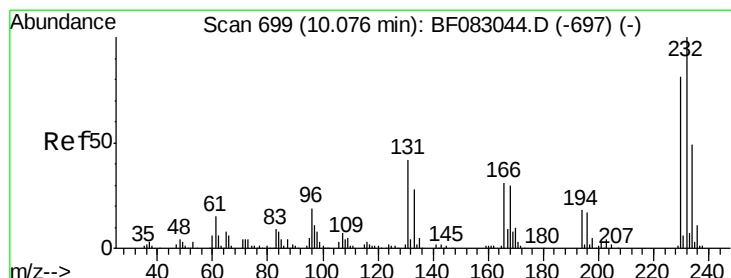
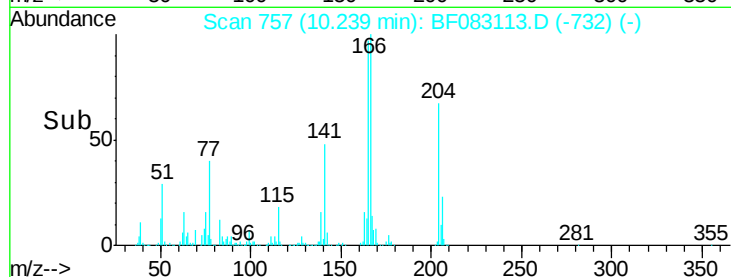
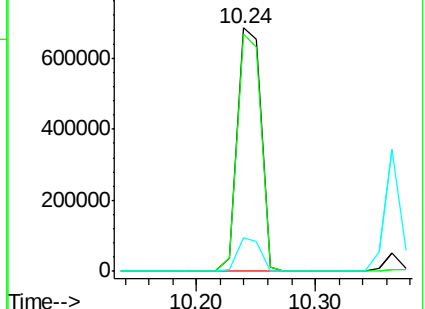
167 14.1 11.0 16.4



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: 40.73 ng

RT: 10.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion:232 Resp: 267332

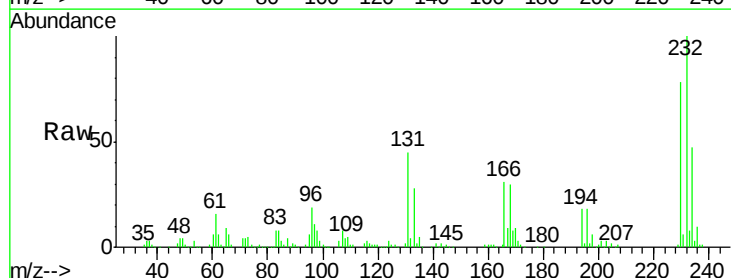
Ion Ratio Lower Upper

232 100

131 48.2 36.5 54.7

130 2.4 1.8 2.6

166 31.7 25.4 38.0

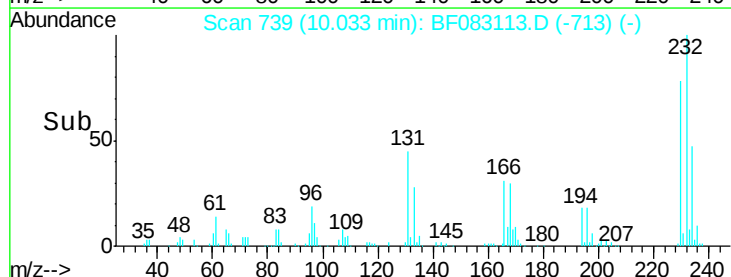
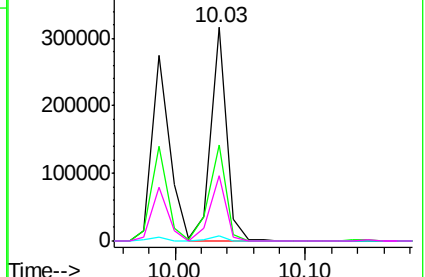


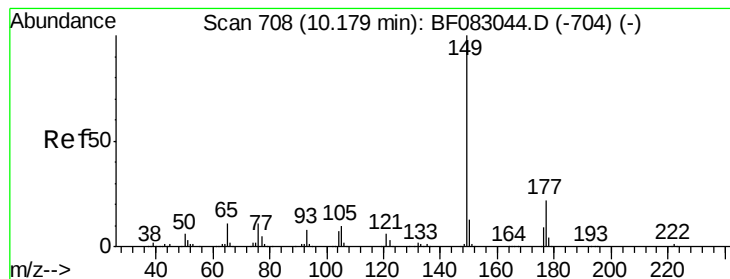
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.29 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

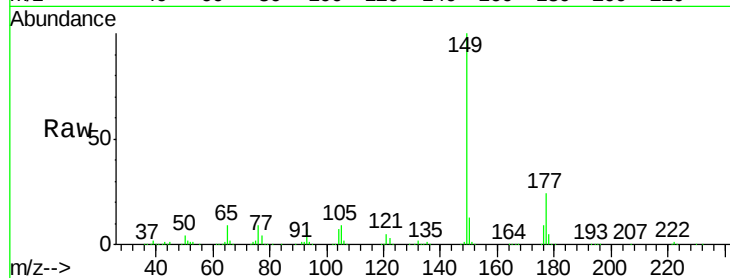
Tgt Ion:149 Resp: 1030517

Ion Ratio Lower Upper

149 100

177 24.3 17.4 26.2

150 12.7 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

1200000

1000000

800000

600000

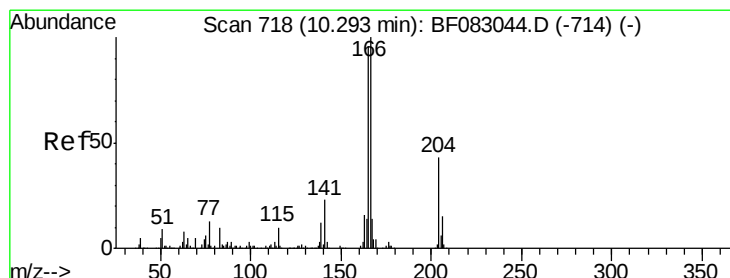
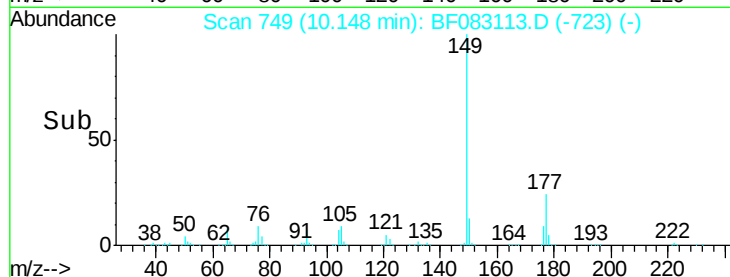
400000

200000

0

10.10 10.15 10.20

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.19 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

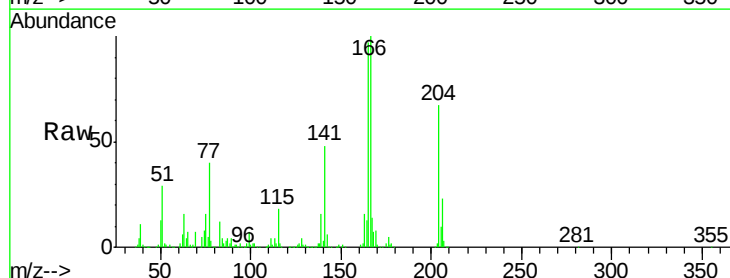
Tgt Ion:204 Resp: 431662

Ion Ratio Lower Upper

204 100

206 34.2 28.2 42.4

141 71.8 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

600000

500000

400000

300000

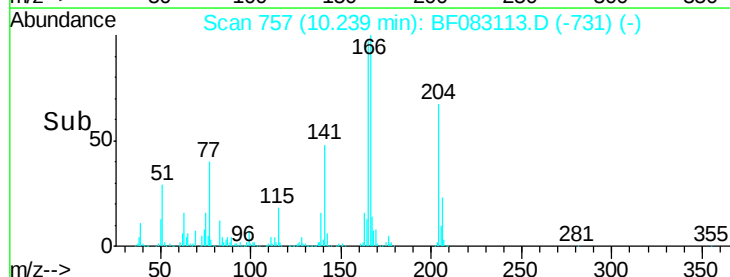
200000

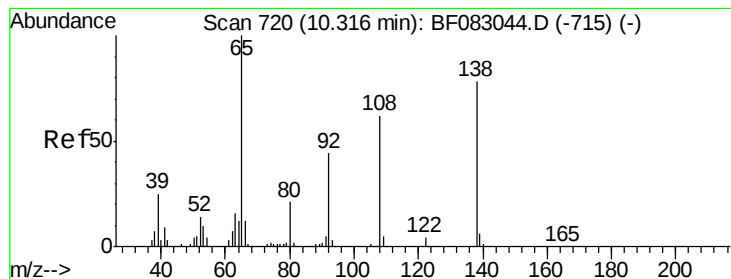
100000

0

10.20 10.24 10.30

Time-->





#61

4-Nitroaniline

Concen: 40.98 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

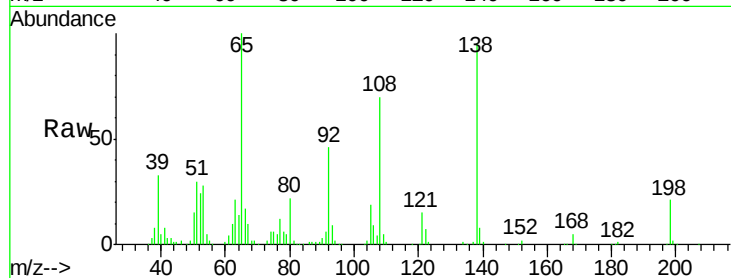
Tgt Ion:138 Resp: 259120

Ion Ratio Lower Upper

138 100

92 48.4 36.4 76.4

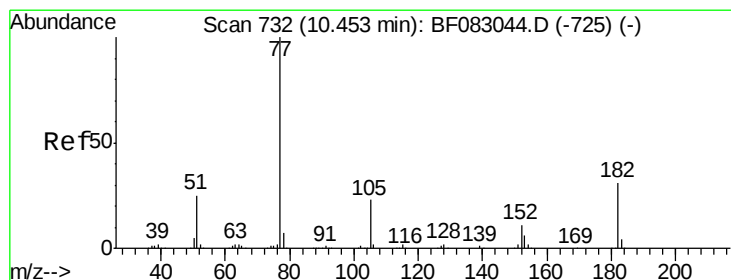
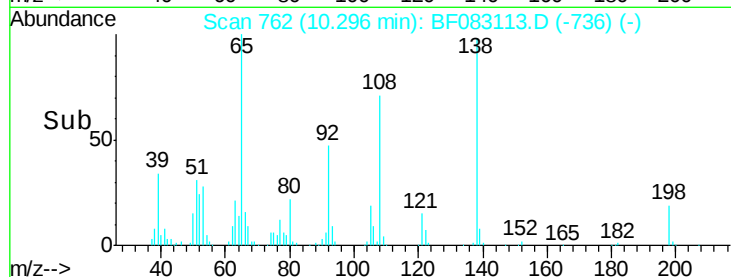
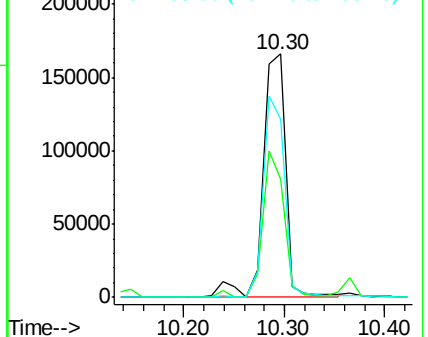
108 73.5 59.6 99.6



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: 39.22 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion: 77 Resp: 1140804

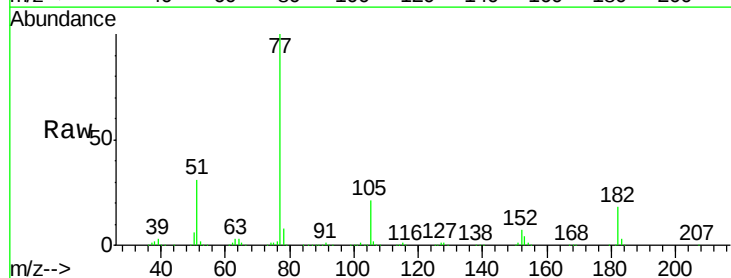
Ion Ratio Lower Upper

77 100

182 18.3 10.8 50.8

105 21.2 3.4 43.4

51 31.1 4.7 44.7

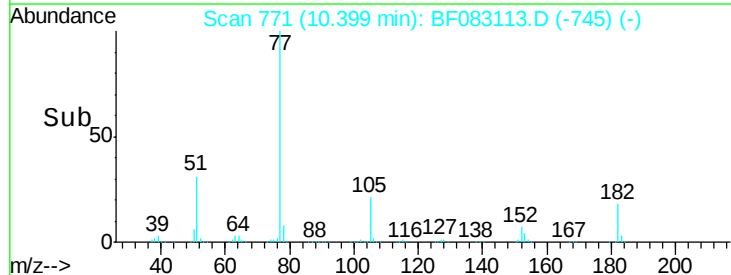
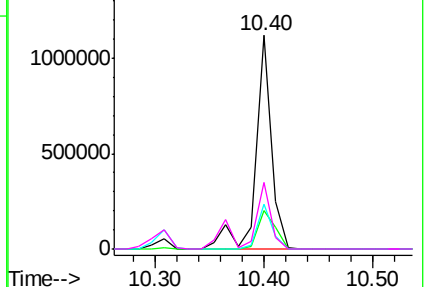


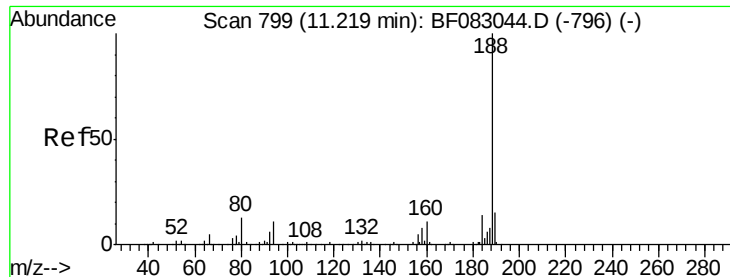
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

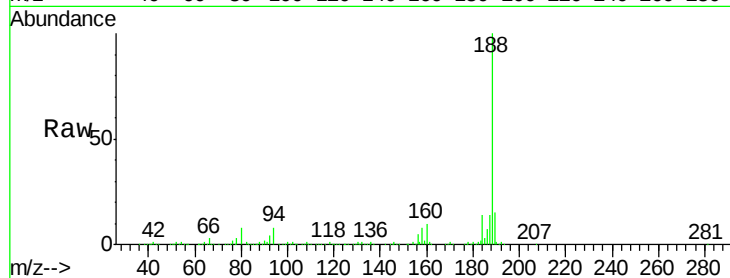
Tgt Ion:188 Resp: 644237

Ion Ratio Lower Upper

188 100

94 7.5 9.0 13.4#

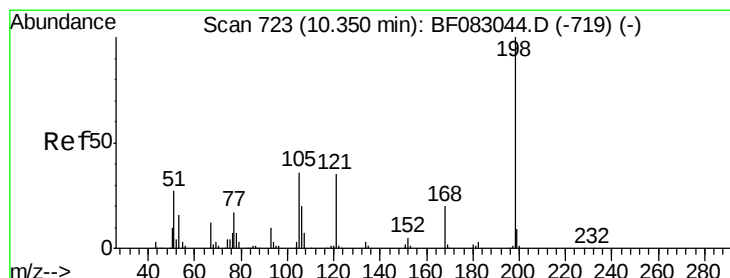
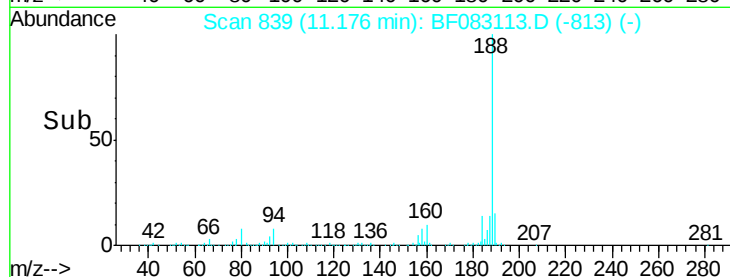
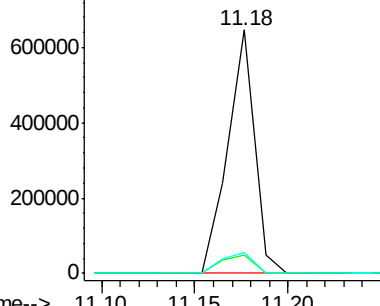
80 8.4 10.2 15.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.74 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

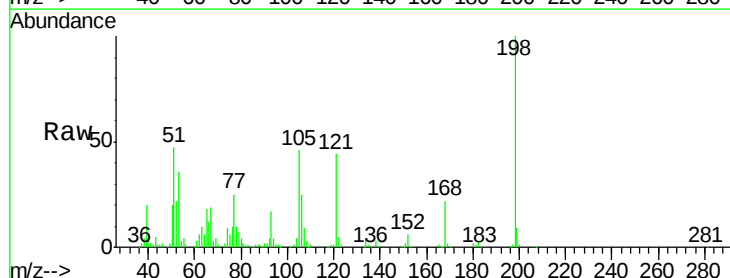
Tgt Ion:198 Resp: 192572

Ion Ratio Lower Upper

198 100

51 47.0 11.1 51.1

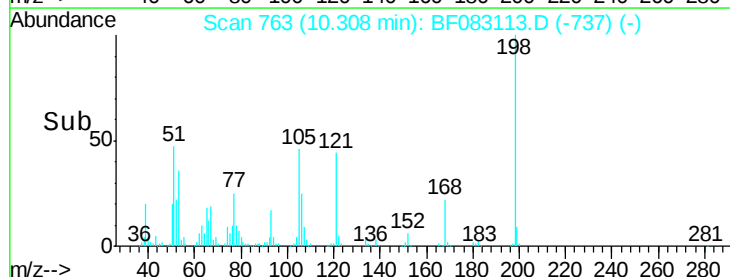
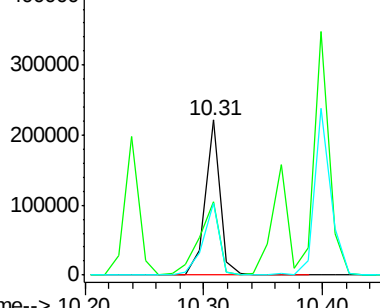
105 46.1 16.5 56.5

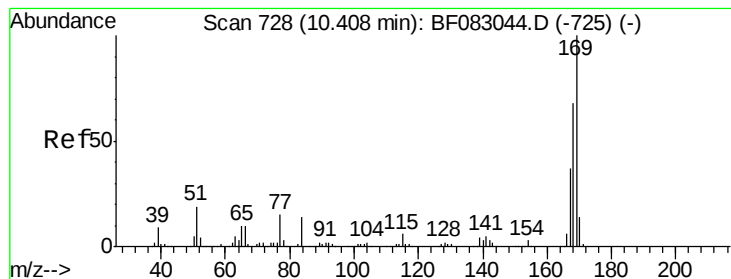


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.58 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

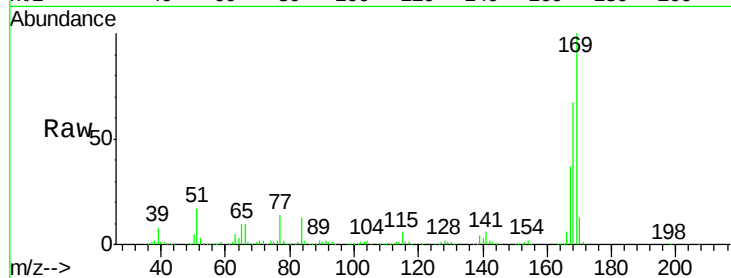
Tgt Ion:169 Resp: 831295

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

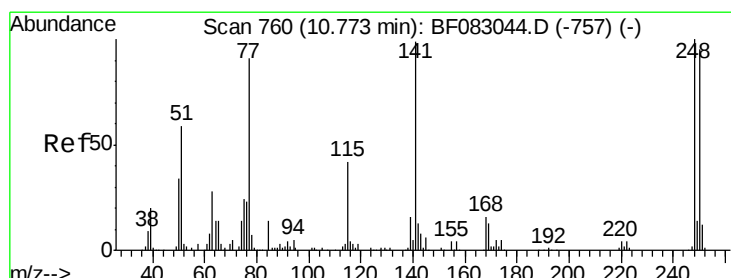
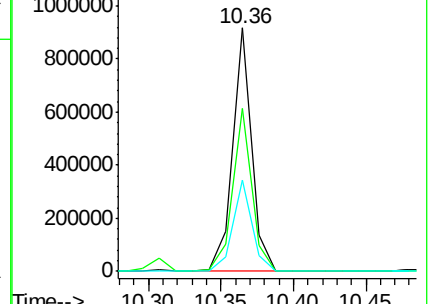
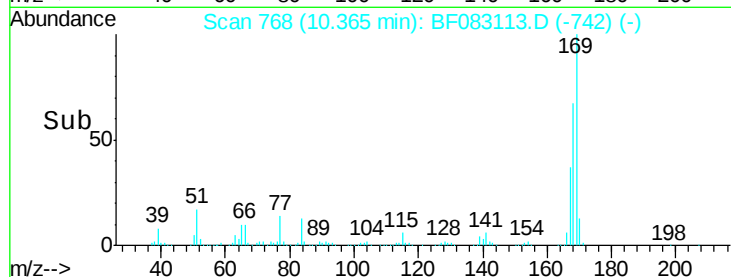
167 37.3 29.5 44.3



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: 40.56 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

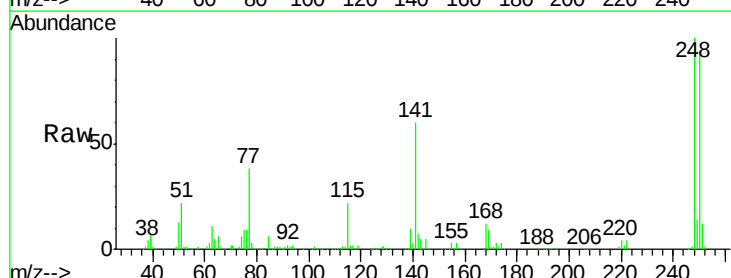
Tgt Ion:248 Resp: 288372

Ion Ratio Lower Upper

248 100

250 94.3 76.1 114.1

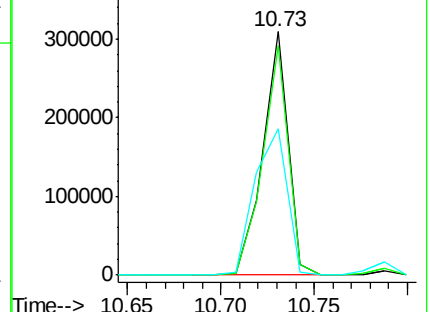
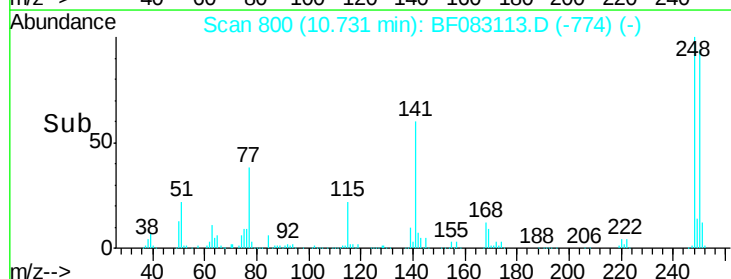
141 60.1 79.2 118.8#

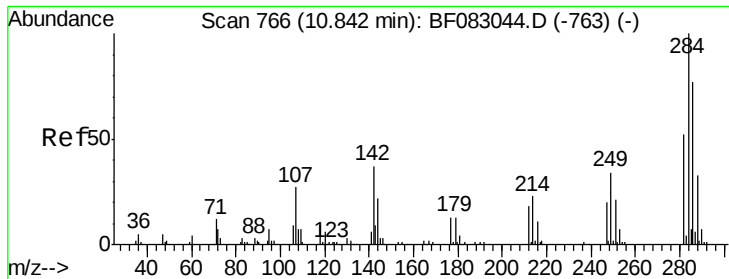


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

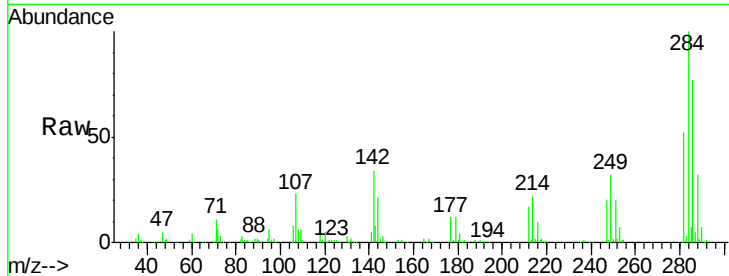




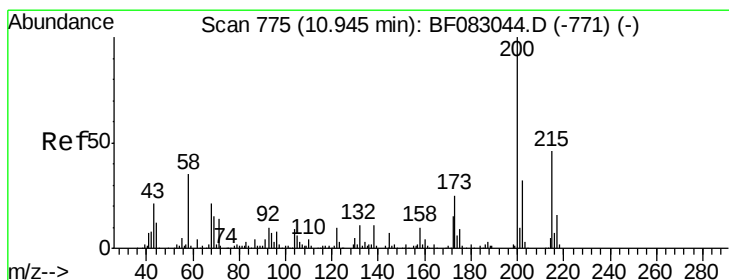
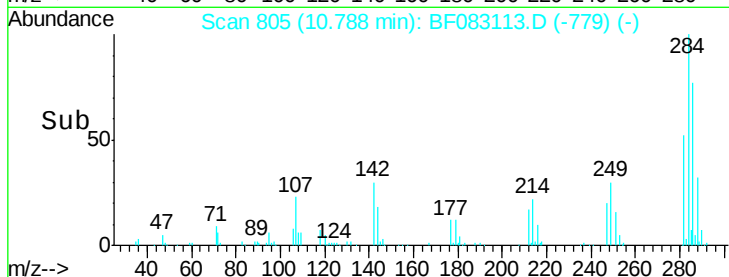
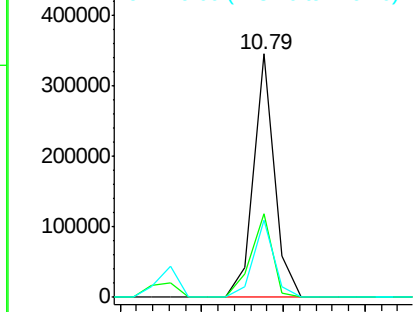
#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 308170
Ion Ratio Lower Upper
284 100
142 34.5 29.5 44.3
249 31.9 27.2 40.8

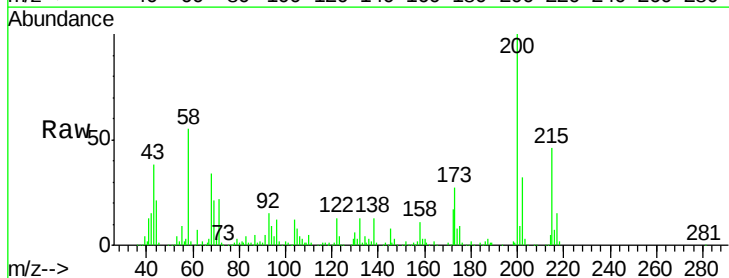


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

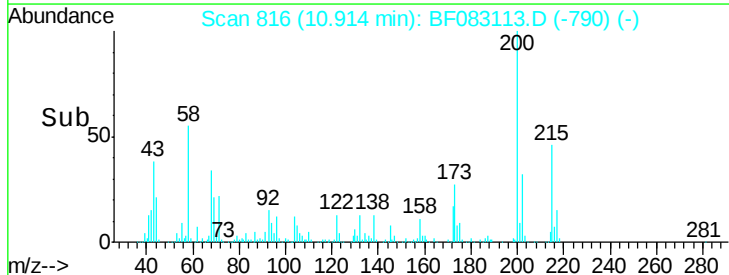
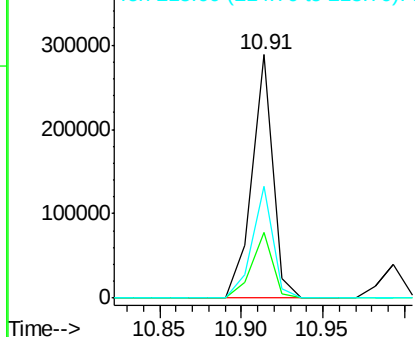


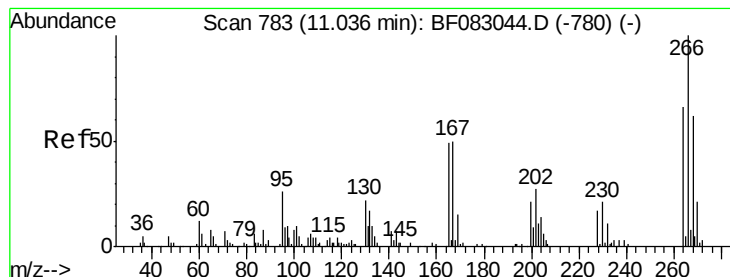
#68
Atrazine
Concen: 41.03 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion: 200 Resp: 258135
Ion Ratio Lower Upper
200 100
173 27.2 4.9 44.9
215 45.7 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

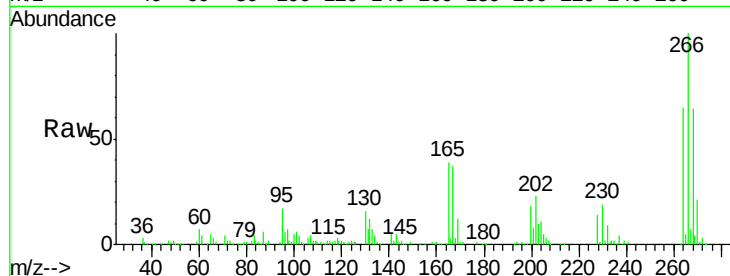




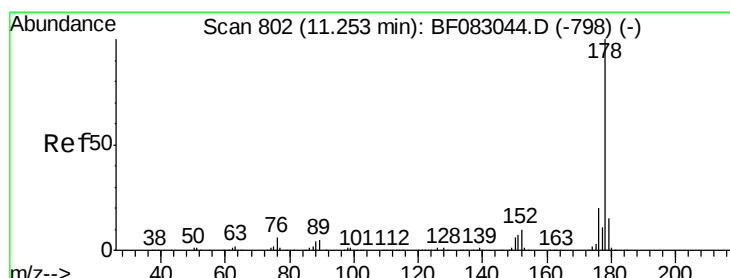
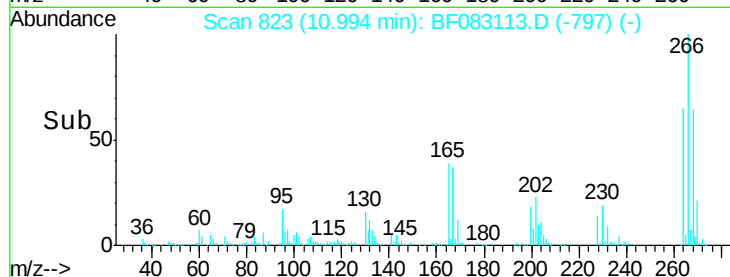
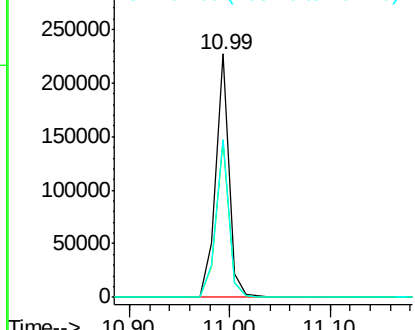
#69
 Pentachlorophenol
 Concen: 40.06 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 210181
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.6 74.4
 264 64.6 52.7 79.1

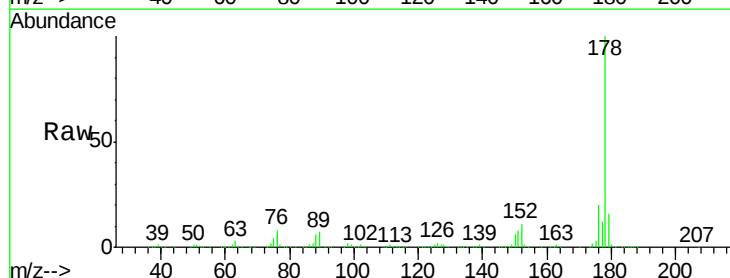


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

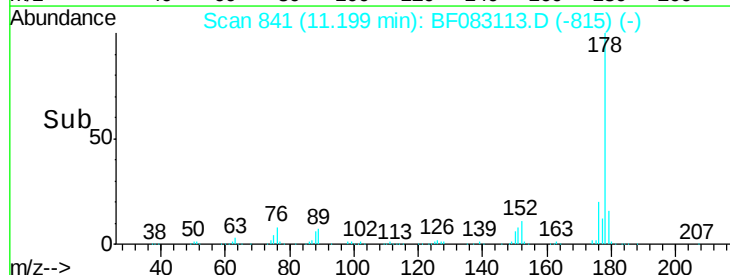
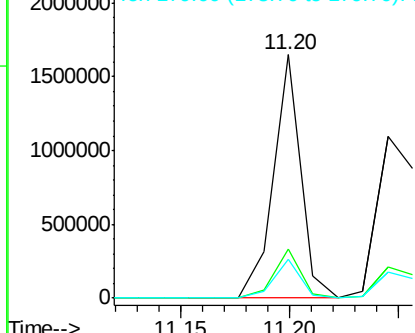


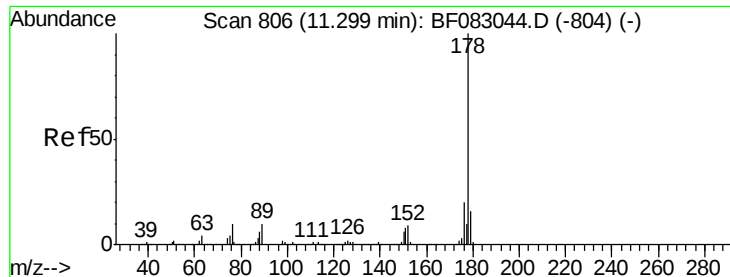
#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:178 Resp: 1457010
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.6 23.4
 179 16.0 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

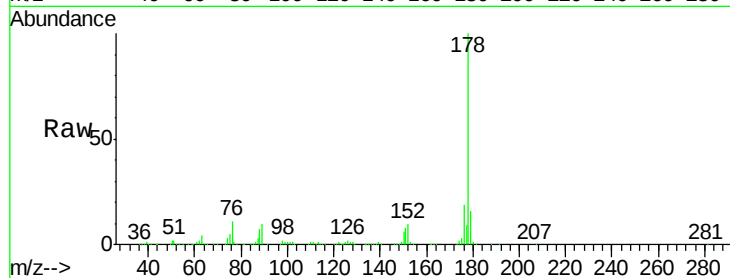




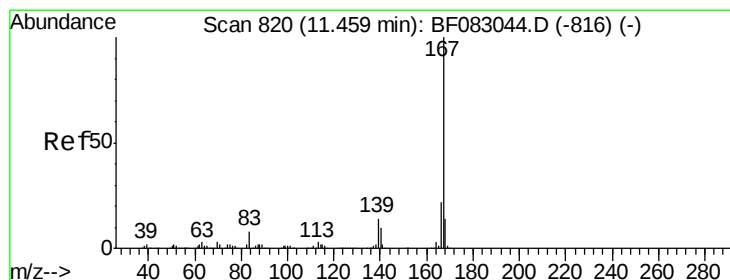
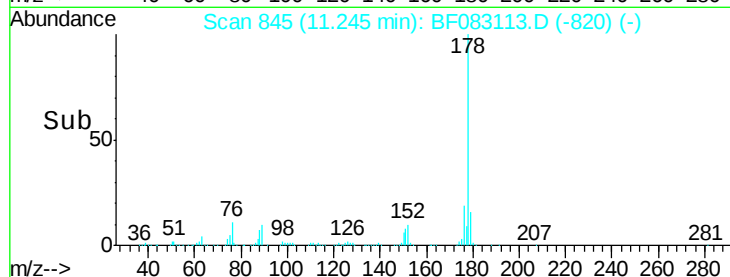
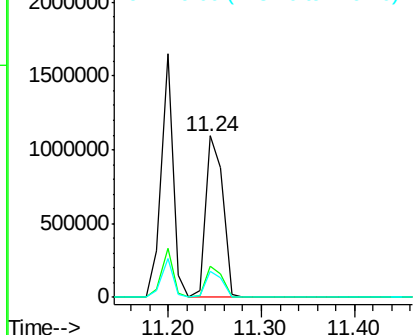
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1404542
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.5 13.1 19.7

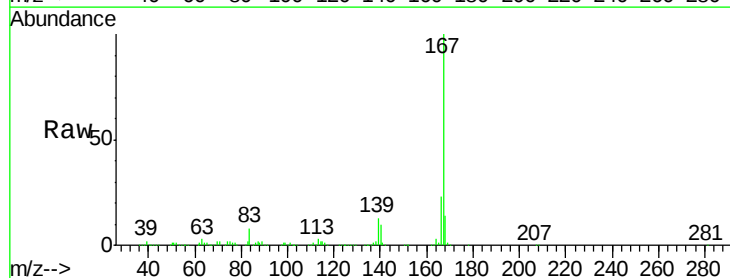


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

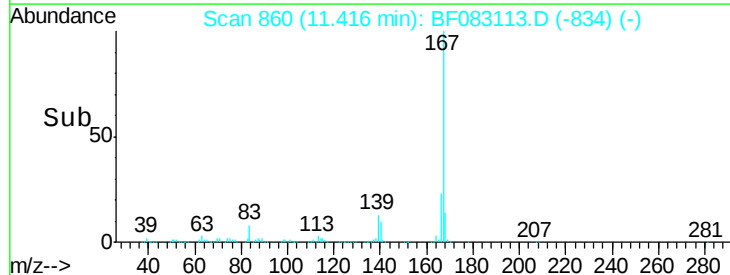
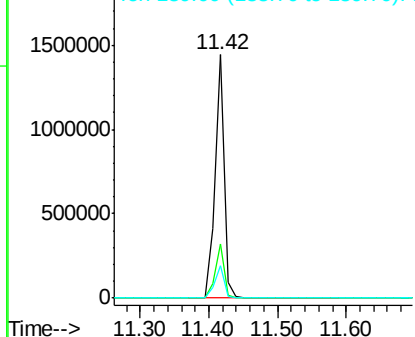


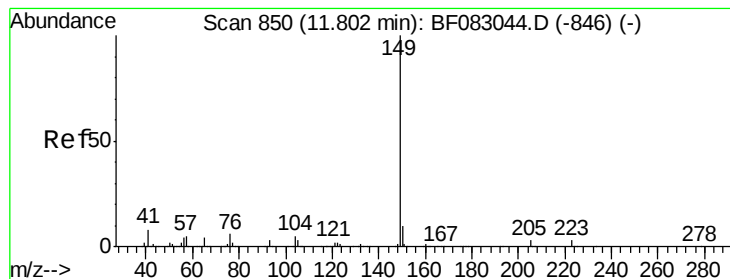
#72
 Carbazole
 Concen: 41.27 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:167 Resp: 1359244
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.1 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: 39.59 ng

RT: 11.76 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

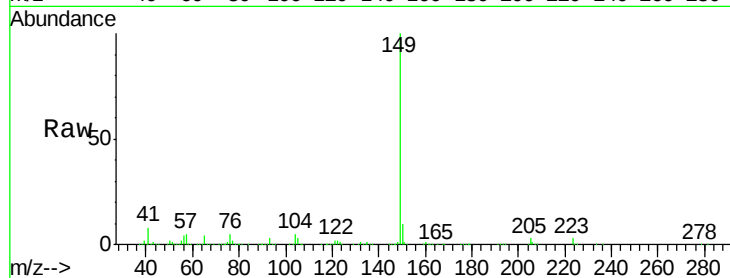
Tgt Ion:149 Resp: 1605903

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

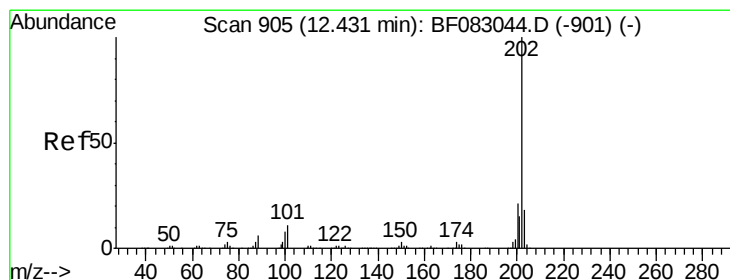
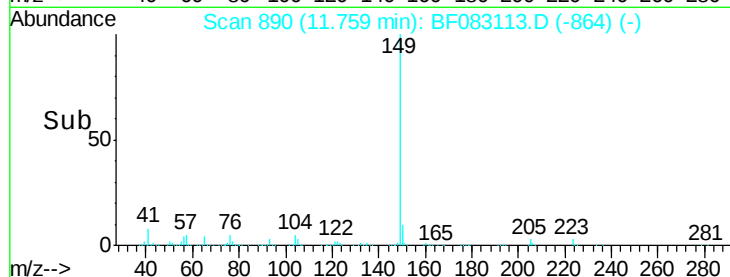
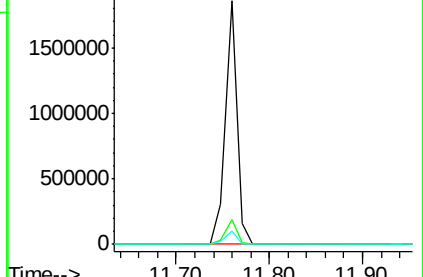
104 5.5 4.3 6.5



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: 37.72 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

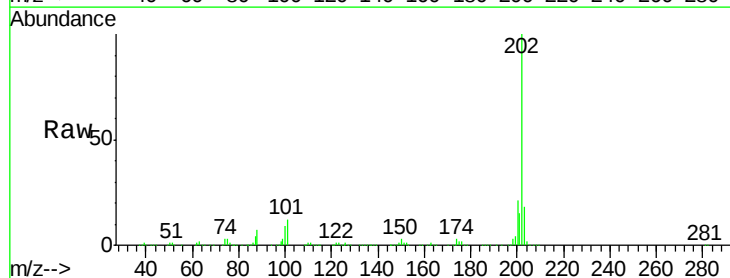
Tgt Ion:202 Resp: 1393611

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.1

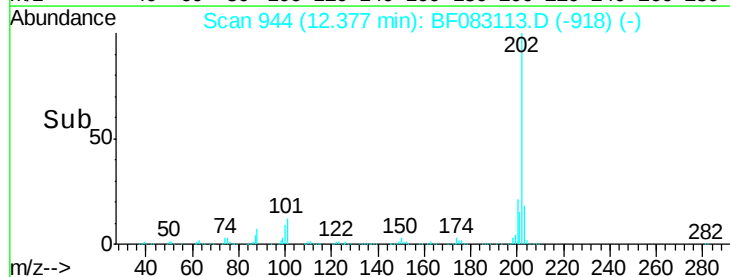
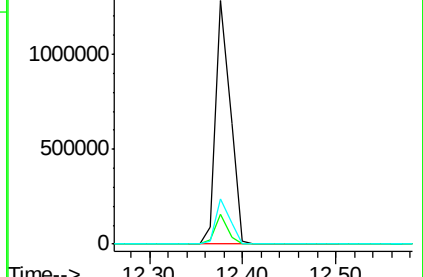
203 18.4 0.0 38.4

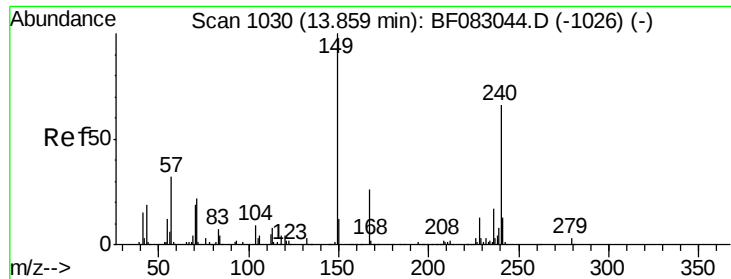


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

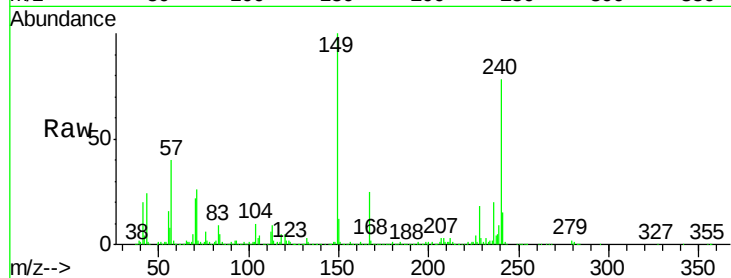




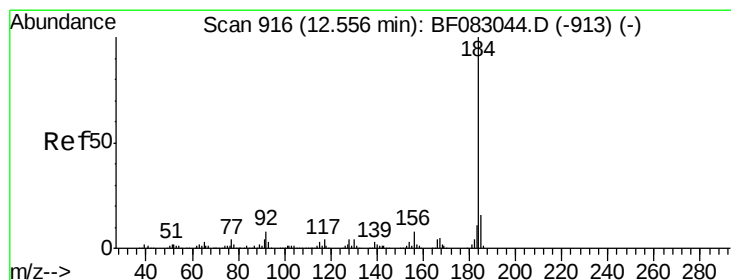
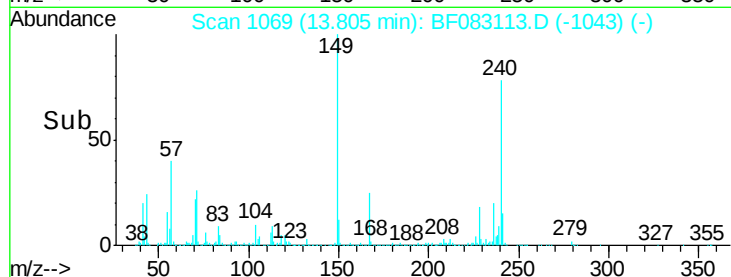
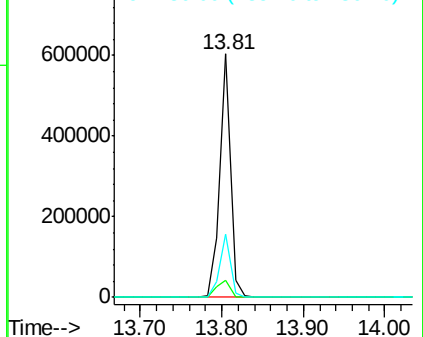
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:240 Resp: 551589
Ion Ratio Lower Upper
240 100
120 6.8 5.3 7.9
236 25.8 20.4 30.6

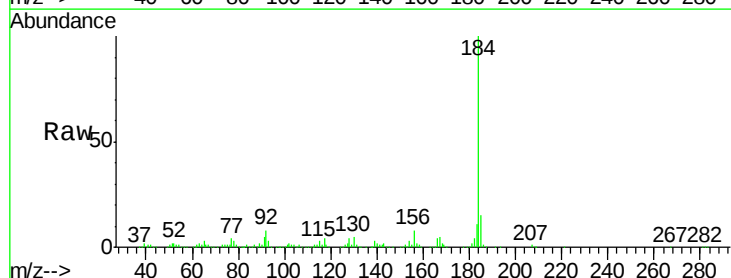


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

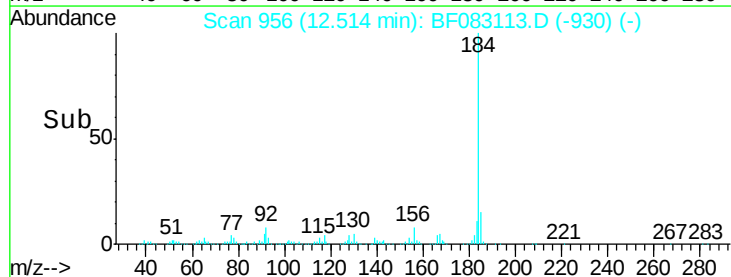
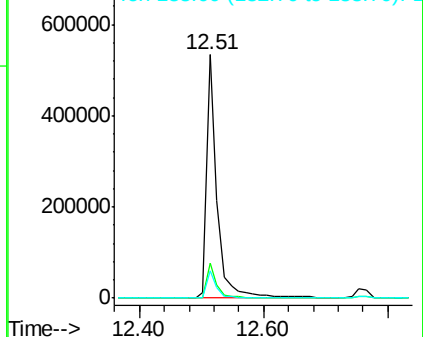


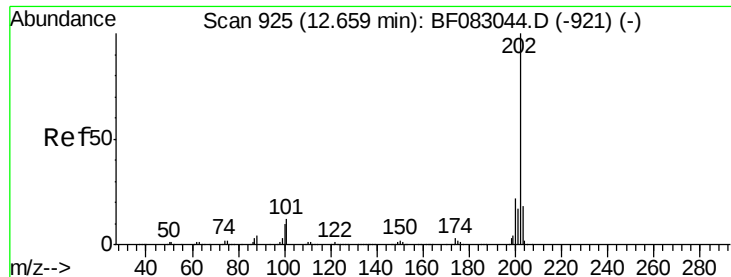
#76
Benzidine
Concen: 43.22 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:184 Resp: 624891
Ion Ratio Lower Upper
184 100
185 14.6 12.6 19.0
183 11.0 9.0 13.4



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





#77

Pyrene

Concen: 38.99 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

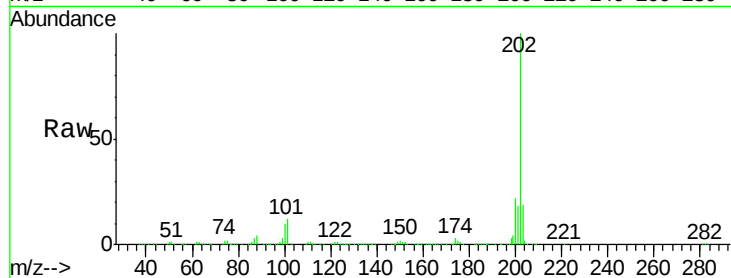
Tgt Ion:202 Resp: 1448906

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

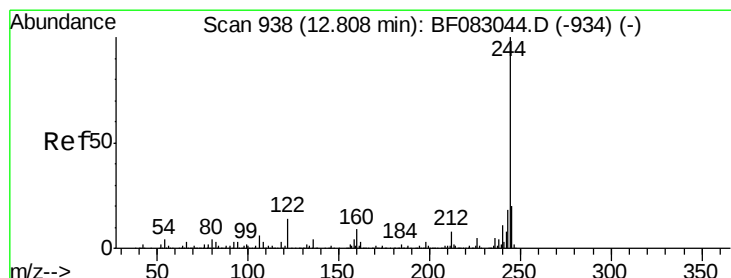
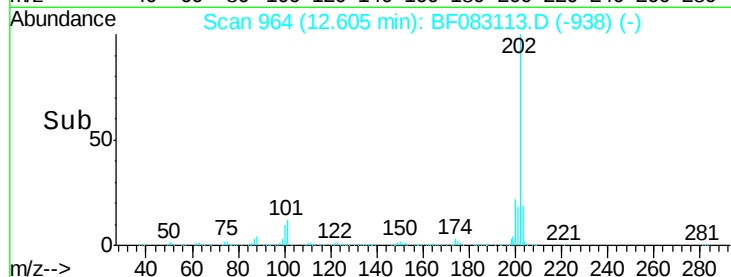
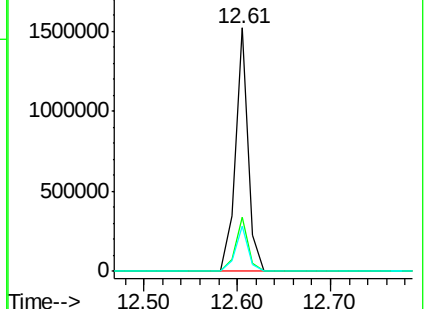
203 18.7 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.21 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

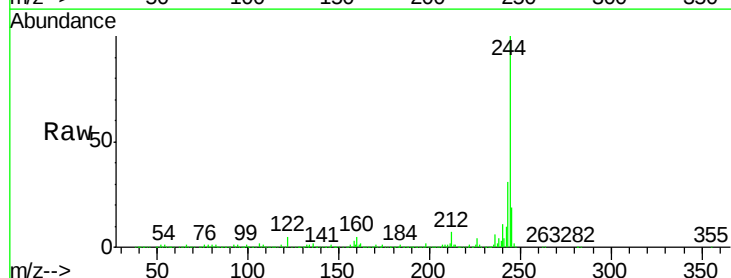
Tgt Ion:244 Resp: 1848397

Ion Ratio Lower Upper

244 100

212 6.8 6.4 9.6

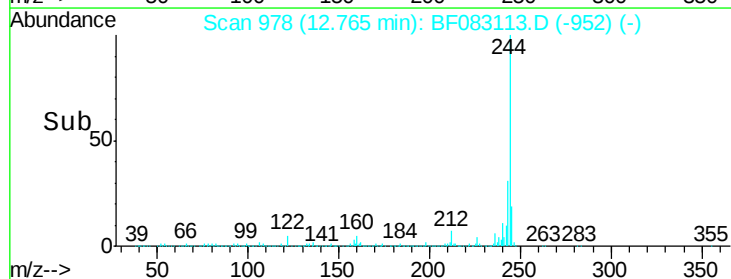
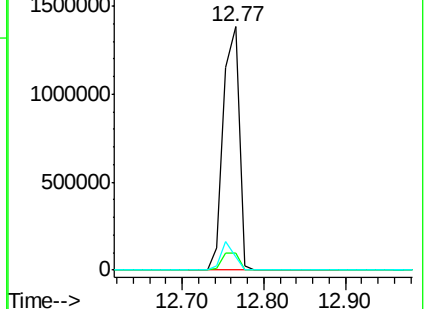
122 5.4 10.9 16.3#

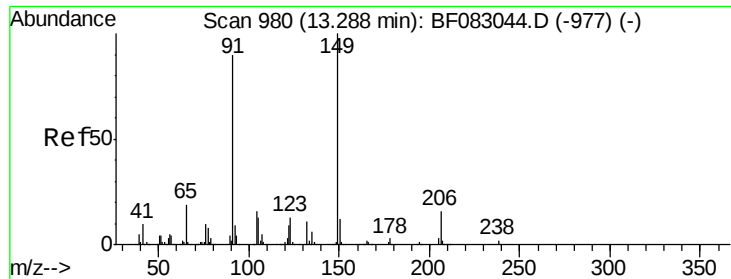


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

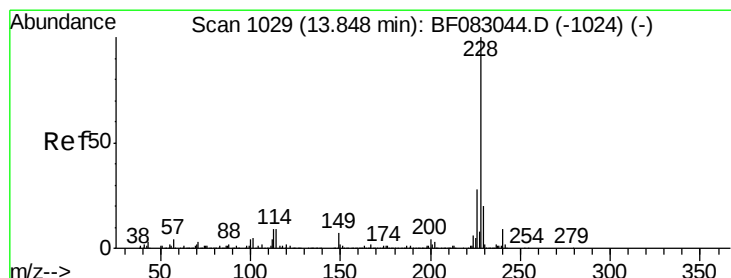
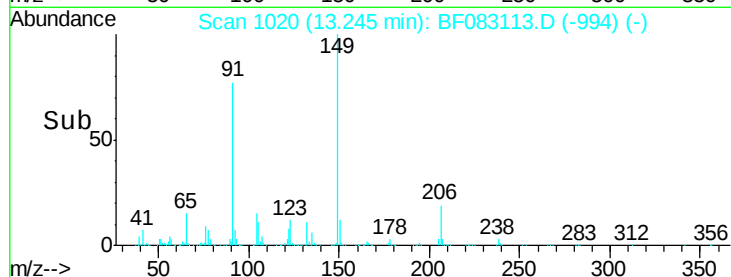
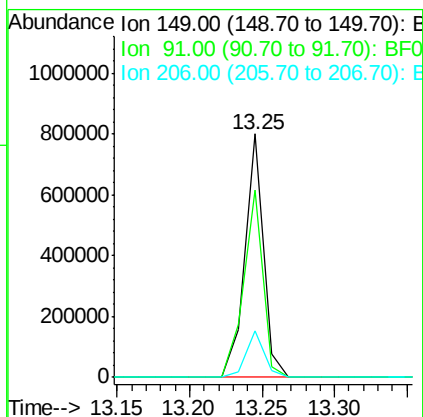
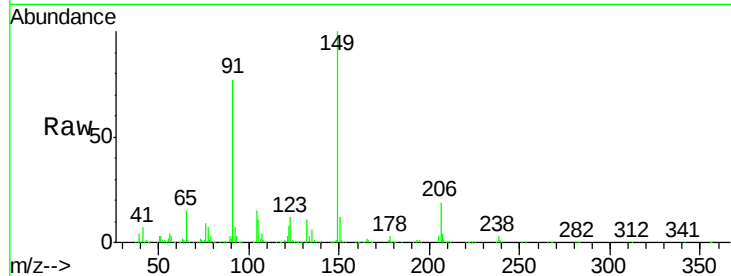




#79
Butylbenzylphthalate
Concen: 39.65 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

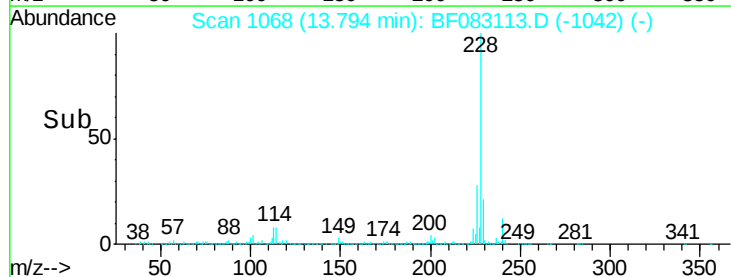
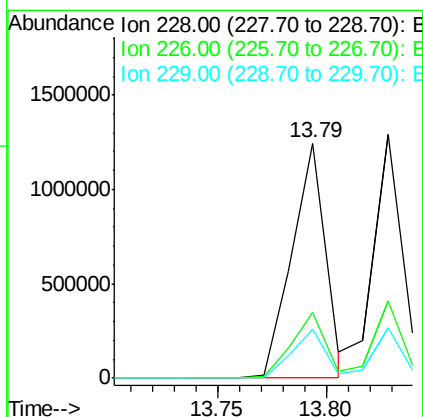
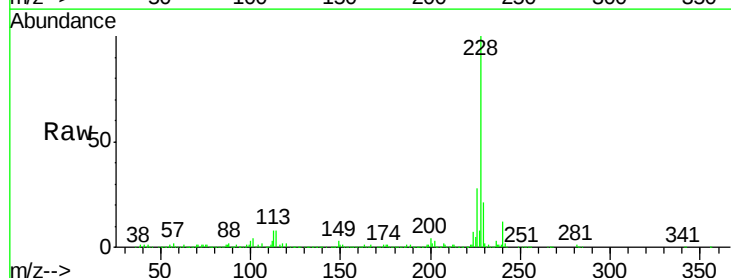
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

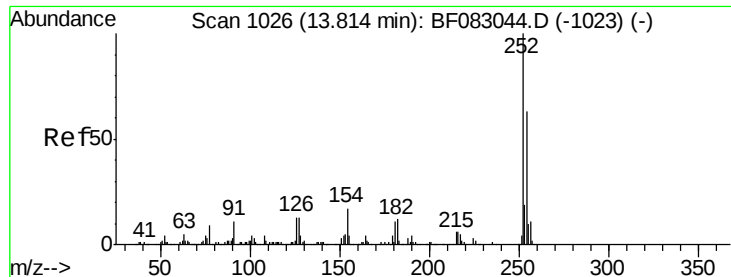
Tgt Ion:149 Resp: 711856
Ion Ratio Lower Upper
149 100
91 76.9 71.9 107.9
206 19.1 13.1 19.7



#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF083113.D
Acq: 21 Nov 2015 14:57

Tgt Ion:228 Resp: 1349814
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.7 16.1 24.1

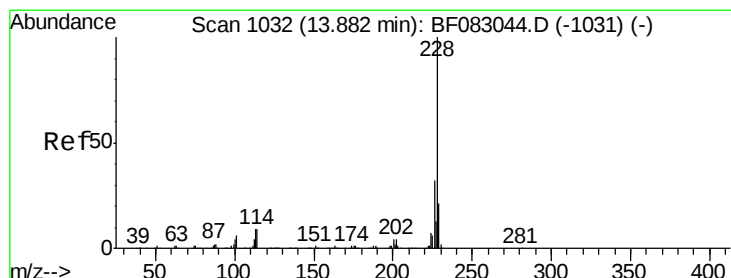
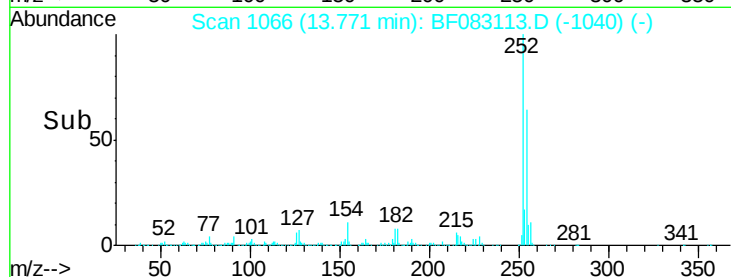
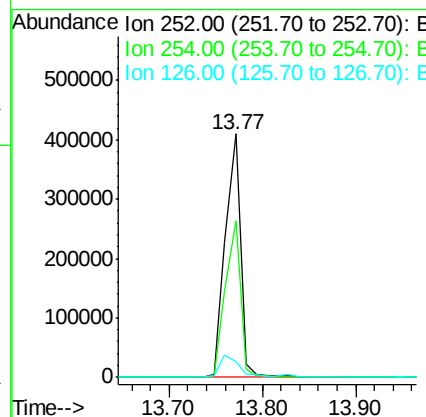
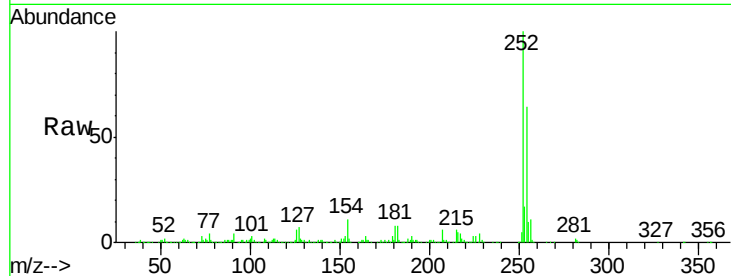




#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

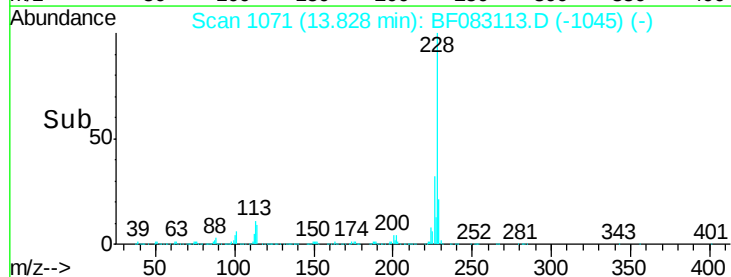
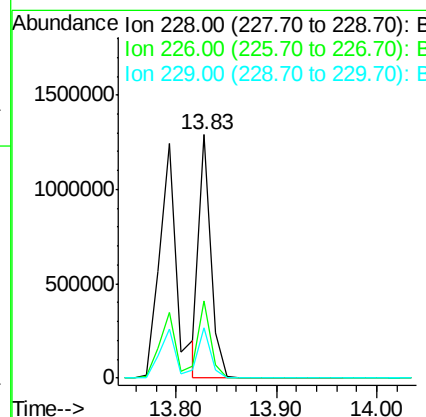
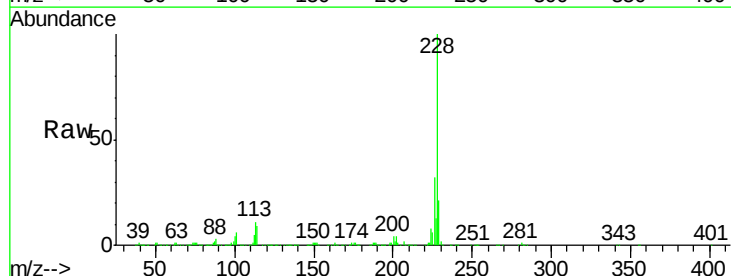
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

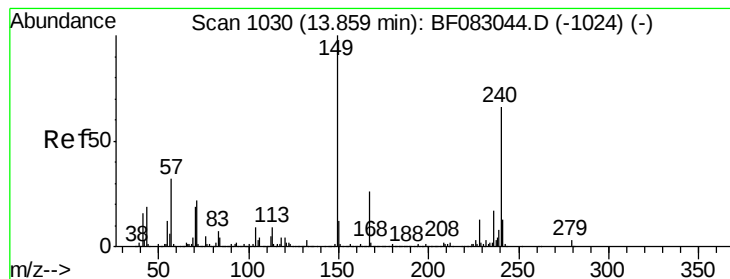
Tgt Ion:252 Resp: 467997
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.6 76.0
 126 6.5 10.2 15.4#



#82
 Chrysene
 Concen: 36.27 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF083113.D
 Acq: 21 Nov 2015 14:57

Tgt Ion:228 Resp: 1066220
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.3 37.9
 229 20.8 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.91 ng

RT: 13.81 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

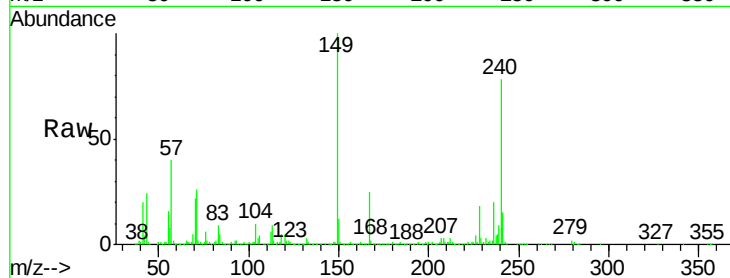
Tgt Ion:149 Resp: 899699

Ion Ratio Lower Upper

149 100

167 25.1 20.9 31.3

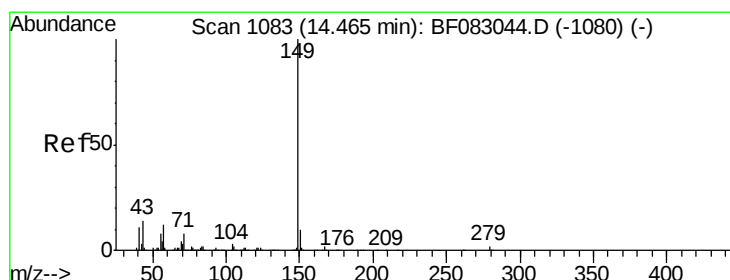
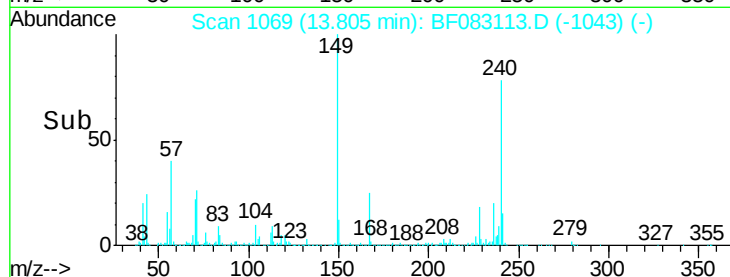
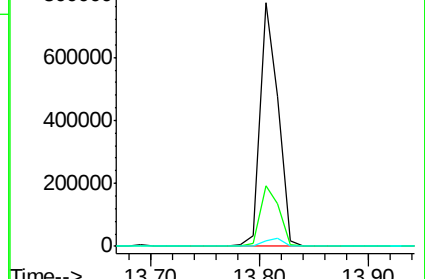
279 2.1 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.17 ng

RT: 14.42 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

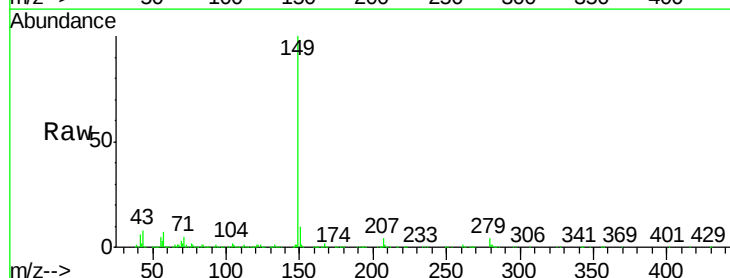
Tgt Ion:149 Resp: 1552495

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

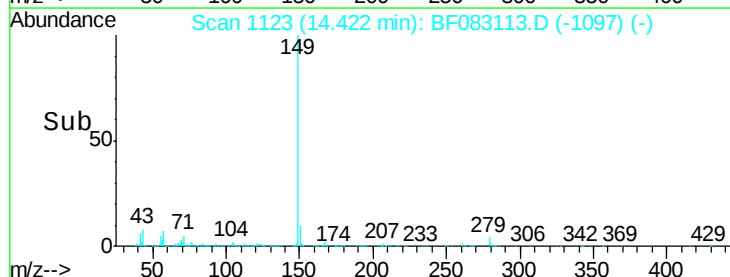
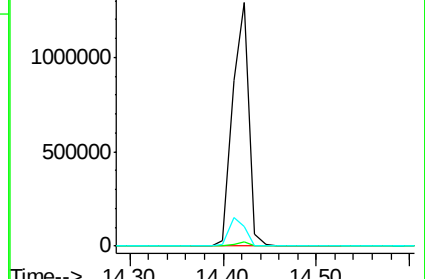
43 11.9 8.8 13.2

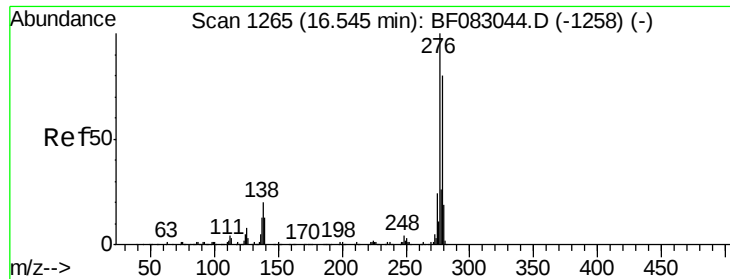


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.61 ng

RT: 16.45 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

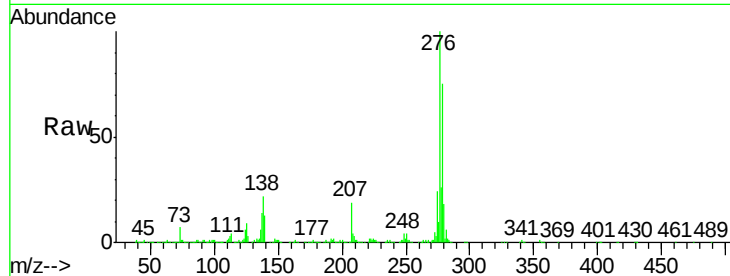
Tgt Ion:276 Resp: 1053178

Ion Ratio Lower Upper

276 100

138 22.5 16.3 24.5

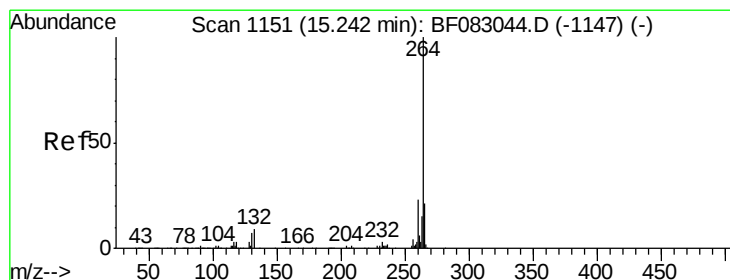
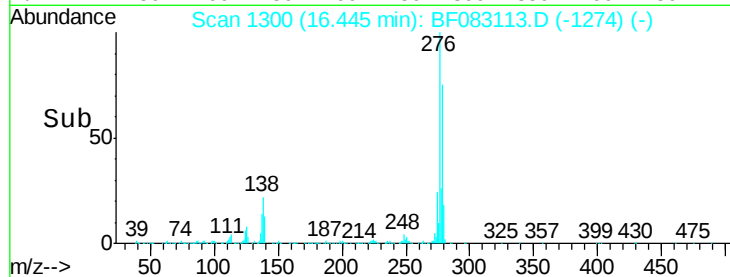
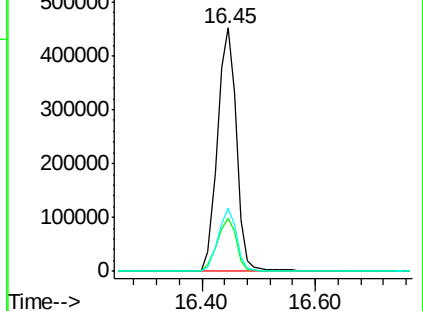
277 25.3 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.17 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

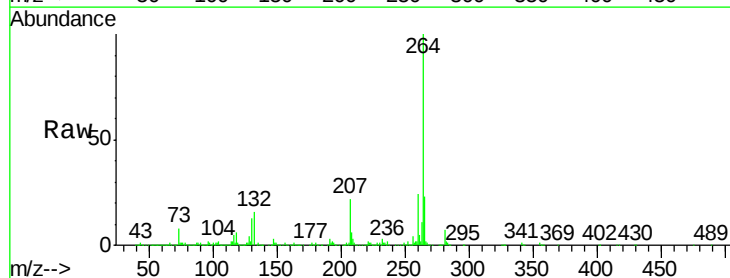
Tgt Ion:264 Resp: 459157

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

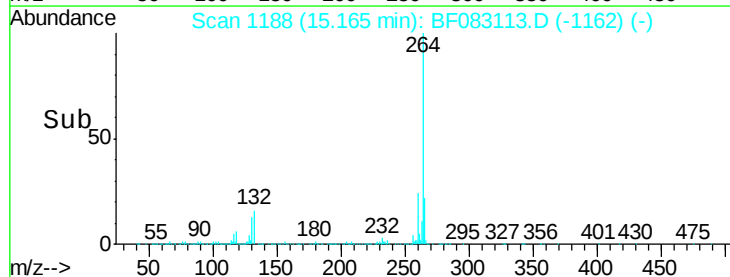
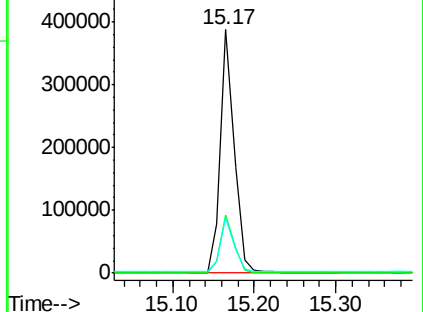
265 22.8 17.0 25.6

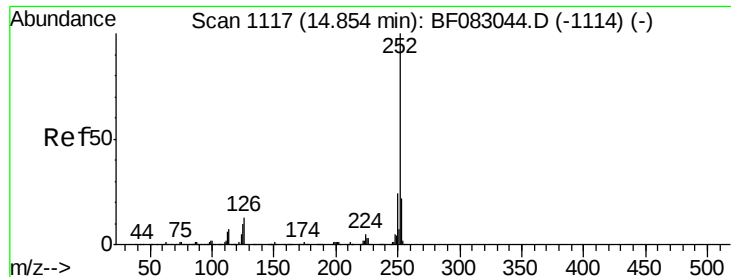


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 70.17 ng

RT: 14.82 min Scan# 1158

Delta R.T. 0.02 min

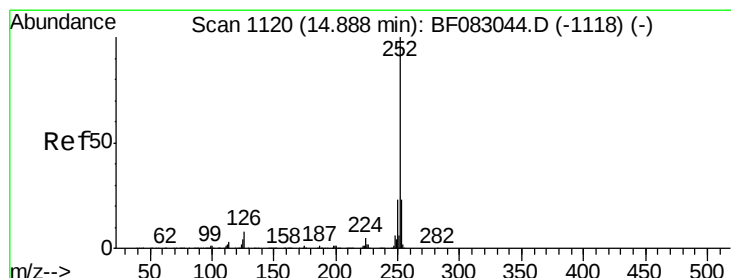
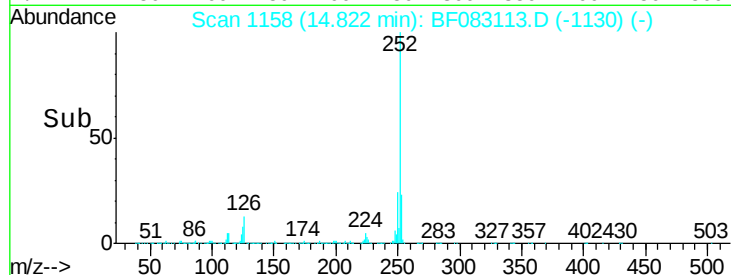
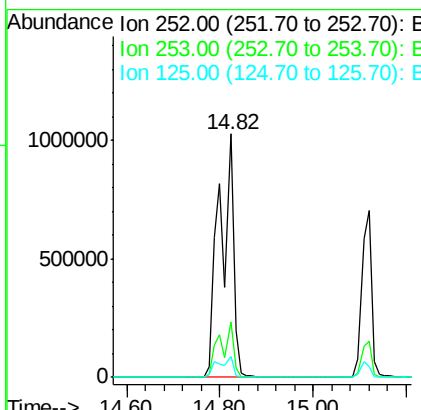
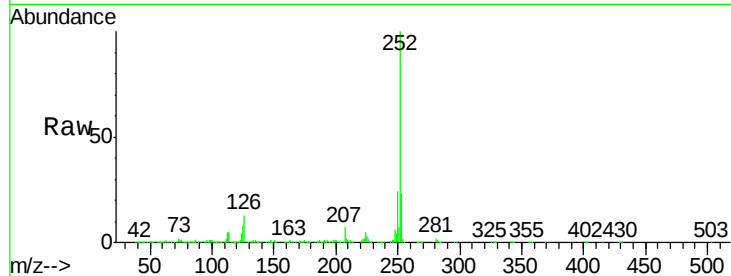
Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 2137744

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	8.5	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 92.23 ng

RT: 14.82 min Scan# 1158

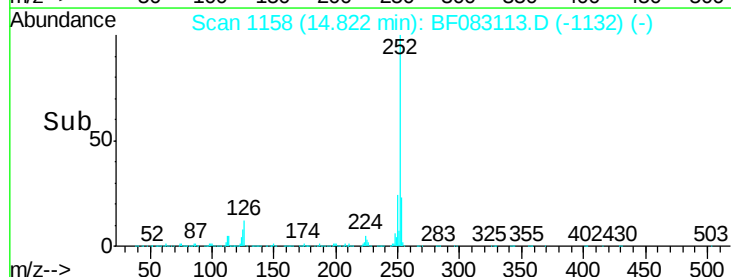
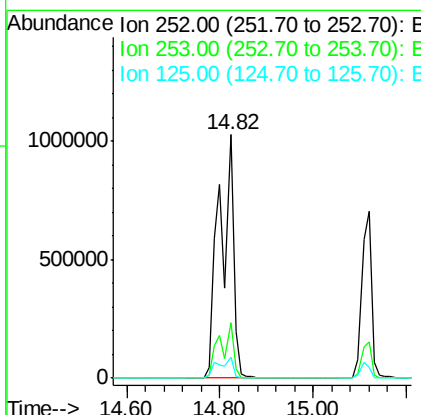
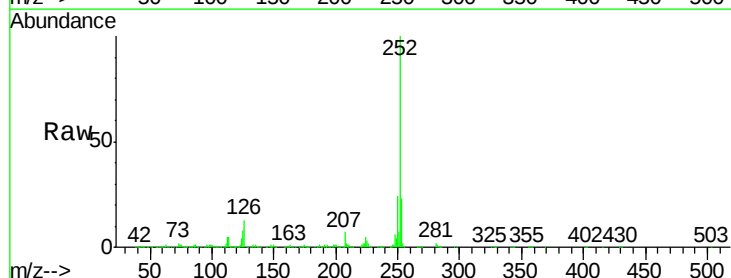
Delta R.T. 0.00 min

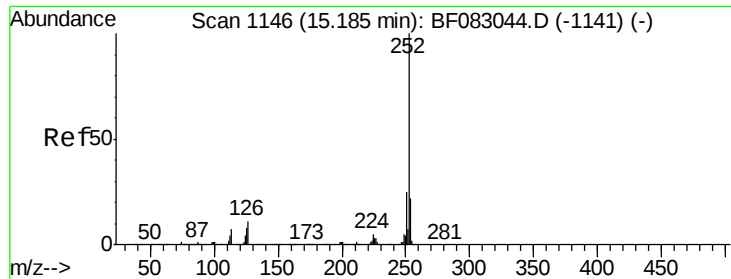
Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Tgt Ion:252 Resp: 2137744

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	8.5	3.8	5.6#





#89

Benzo(a)pyrene

Concen: 39.82 ng

RT: 15.12 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

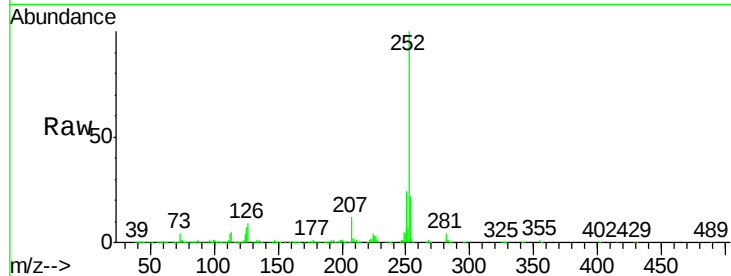
Tgt Ion:252 Resp: 1007831

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

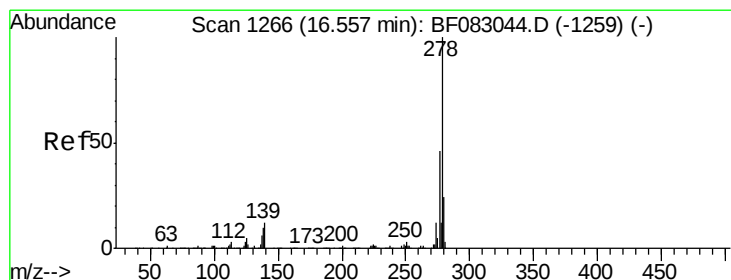
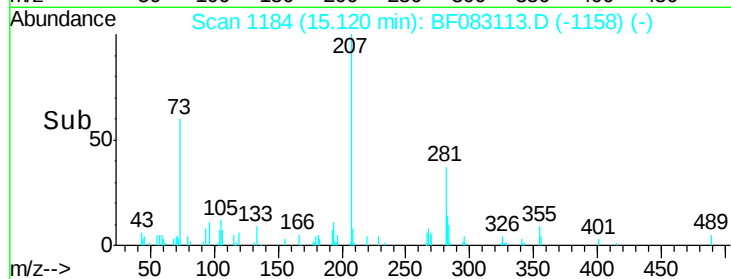
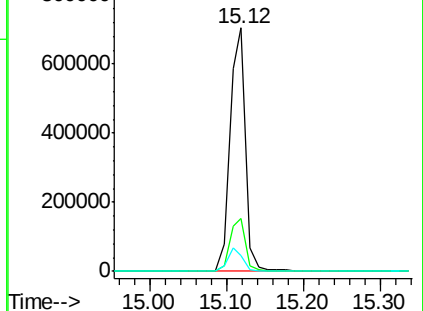
125 6.7 6.4 9.6



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: 38.62 ng

RT: 16.46 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

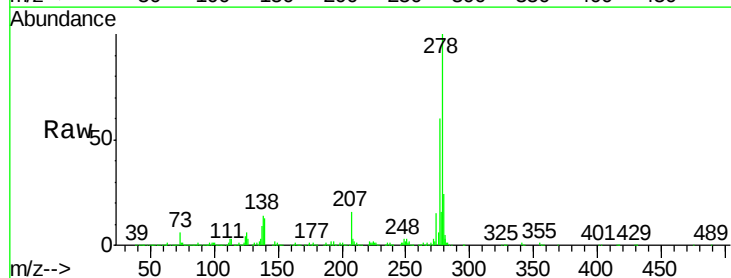
Tgt Ion:278 Resp: 887331

Ion Ratio Lower Upper

278 100

139 13.4 9.8 14.8

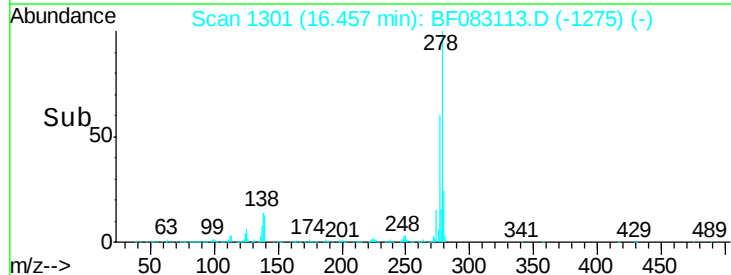
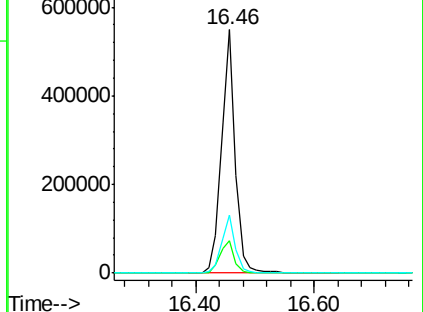
279 24.1 19.6 29.4

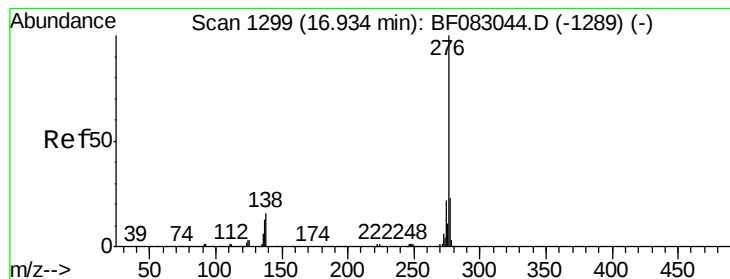


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.60 ng

RT: 16.82 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF083113.D

Acq: 21 Nov 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

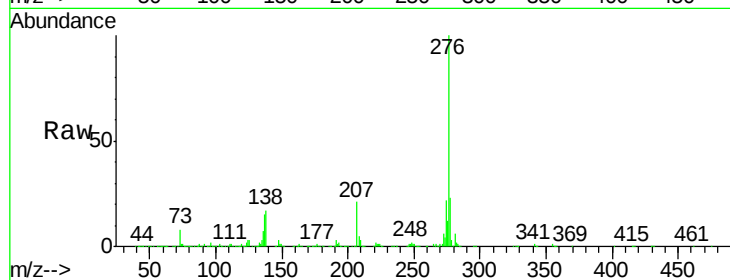
Tgt Ion: 276 Resp: 866006

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 17.4 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

