

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078410.D
 Acq On : 10 Apr 2015 20:22
 Operator : TP/IZ
 Sample : G1791-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Quant Time: Apr 11 00:51:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	33829	20.00	ng	-0.01
21) Naphthalene-d8	8.44	136	144861	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	77238	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	159708	20.00	ng	0.00
75) Chrysene-d12	15.69	240	176831	20.00	ng	0.00
86) Perylene-d12	17.44	264	174591	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	133520	65.08	ng	0.00
7) Phenol-d6	6.45	99	191917	74.64	ng	-0.01
23) Nitrobenzene-d5	7.56	82	122717	51.35	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	81629	127.43	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	300238	55.56	ng	0.00
78) Terphenyl-d14	14.41	244	463365	59.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.65	88	31046	33.46	ng	# 62
3) Pyridine	2.26	79	39826	16.39	ng	99
4) n-Nitrosodimethylamine	2.19	42	19410	20.75	ng	95
6) Aniline	6.44	93	70099	19.22	ng	93
8) 2-Chlorophenol	6.59	128	56035	23.10	ng	100
9) Benzaldehyde	6.29	77	11122	6.53	ng	88
10) Phenol	6.48	94	76385	24.79	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	52587	23.73	ng	95
12) 1,3-Dichlorobenzene	6.77	146	55775	20.93	ng	100
13) 1,4-Dichlorobenzene	6.88	146	57510	21.44	ng	98
14) 1,2-Dichlorobenzene	7.06	146	55660	22.13	ng	97
15) Benzyl Alcohol	7.06	79	50052	27.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	75032	25.39	ng	96
17) 2-Methylphenol	7.22	107	48979	26.00	ng	95
18) Hexachloroethane	7.48	117	18965	20.97	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	47584	28.05	ng	# 86
20) 3+4-Methylphenols	7.42	107	67299	26.78	ng	91
22) Acetophenone	7.38	105	93922	27.83	ng	# 94
24) Nitrobenzene	7.58	77	62994	25.21	ng	90
25) Isophorone	7.88	82	135954	29.97	ng	# 93
26) 2-Nitrophenol	7.97	139	29443	24.73	ng	# 76
27) 2,4-Dimethylphenol	8.06	122	61896	27.96	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	83035	28.55	ng	98
29) 2,4-Dichlorophenol	8.28	162	54706	27.16	ng	90
30) 1,2,4-Trichlorobenzene	8.37	180	53823	23.31	ng	96
31) Naphthalene	8.46	128	185314	24.58	ng	100
32) Benzoic acid	8.16	122	2641	8.02	ng	92
33) 4-Chloroaniline	8.56	127	79199	25.31	ng	97
34) Hexachlorobutadiene	8.62	225	30068	23.71	ng	97
35) Caprolactam	8.97	113	24032	39.97	ng	90
36) 4-Chloro-3-methylphenol	9.17	107	75033	36.92	ng	92
37) 2-Methylnaphthalene	9.32	142	146567	28.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	61606	25.74	ng	98
40) Hexachlorocyclopentadiene	9.50	237	26379	30.24	ng	95

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 Data File : BF078410.D
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

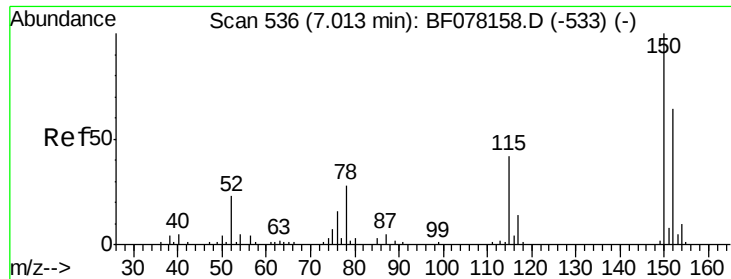
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Quant Time: Apr 11 00:51:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.68	196	49624	32.88	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	53488	33.92	ng	# 83
45) 1,1'-Biphenyl	9.90	154	191420	30.30	ng	100
46) 2-Chloronaphthalene	9.92	162	147594	29.69	ng	96
47) 2-Nitroaniline	10.05	65	45743	37.19	ng	93
48) Acenaphthylene	10.42	152	256569	31.96	ng	100
49) Dimethylphthalate	10.30	163	250485	43.17	ng	# 97
50) 2,6-Dinitrotoluene	10.37	165	44310	37.12	ng	93
51) Acenaphthene	10.64	154	150062	33.20	ng	100
52) 3-Nitroaniline	10.57	138	49067	36.15	ng	96
53) 2,4-Dinitrophenol	10.70	184	7631	27.67	ng	92
54) Dibenzofuran	10.85	168	239027	34.63	ng	93
55) 4-Nitrophenol	10.81	139	65155	65.69	ng	# 77
56) 2,4-Dinitrotoluene	10.86	165	62458	40.39	ng	91
57) Fluorene	11.26	166	198209	35.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	45980	39.33	ng	98
59) Diethylphthalate	11.17	149	216606	38.71	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	95432	37.08	ng	# 90
61) 4-Nitroaniline	11.32	138	49866	36.34	ng	91
62) Azobenzene	11.48	77	245519	48.08	ng	88
64) 4,6-Dinitro-2-methylphenol	11.36	198	17919	27.13	ng	79
65) n-Nitrosodiphenylamine	11.44	169	179094	32.42	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	56012	33.12	ng	96
67) Hexachlorobenzene	11.94	284	61939	33.42	ng	95
68) Atrazine	12.12	200	51990	32.49	ng	96
69) Pentachlorophenol	12.19	266	55075	68.27	ng	98
70) Phenanthrene	12.44	178	314346	34.03	ng	99
71) Anthracene	12.51	178	317396	34.87	ng	100
72) Carbazole	12.73	167	307191	36.01	ng	99
73) Di-n-butylphthalate	13.20	149	376196	38.92	ng	99
74) Fluoranthene	13.92	202	352801	36.21	ng	89
76) Benzidine	14.11	184	129065	18.96	ng	98
77) Pyrene	14.19	202	373590	33.65	ng	99
79) Butylbenzylphthalate	15.04	149	169961	40.17	ng	88
80) Benzo(a)anthracene	15.68	228	358216	34.05	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	117456	33.33	ng	# 98
82) Chrysene	15.72	228	326626	33.04	ng	98
83) Bis(2-ethylhexyl)phthalate	15.77	149	273224	41.17	ng	# 97
84) Di-n-octyl phthalate	16.57	149	465369	42.71	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.71	276	405549	36.16	ng	# 86
87) Benzo(b)fluoranthene	16.98	252	371754	34.45	ng	# 95
88) Benzo(k)fluoranthene	17.01	252	323163	33.70	ng	98
89) Benzo(a)pyrene	17.37	252	337739	35.86	ng	# 95
90) Dibenzo(a,h)anthracene	18.73	278	337350	35.78	ng	97
91) Benzo(g,h,i)perylene	19.06	276	331027	35.02	ng	100

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

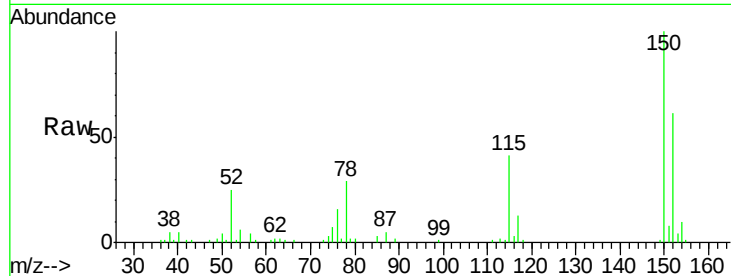


#1

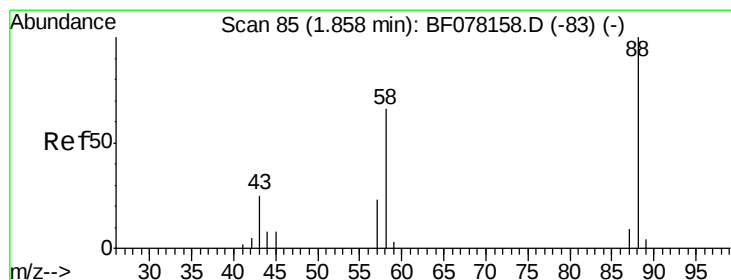
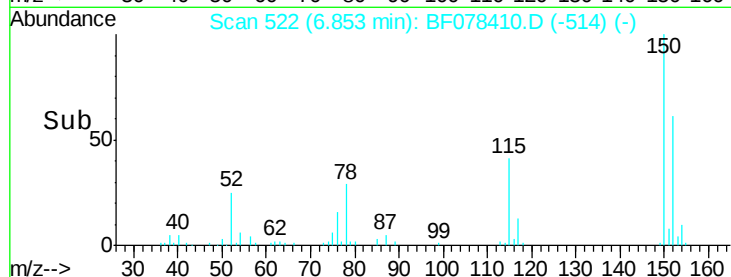
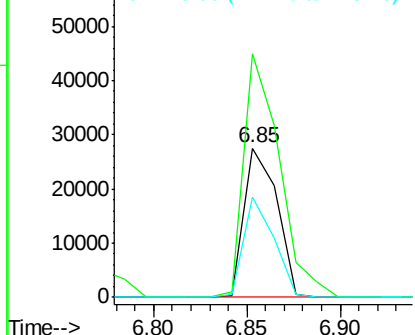
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:152 Resp: 33829
Ion Ratio Lower Upper
152 100
150 163.0 125.9 188.9
115 67.1 52.7 79.1



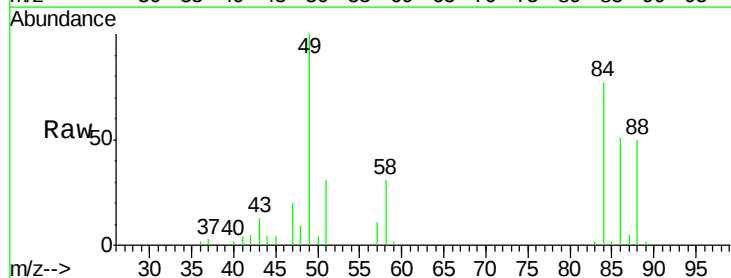
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



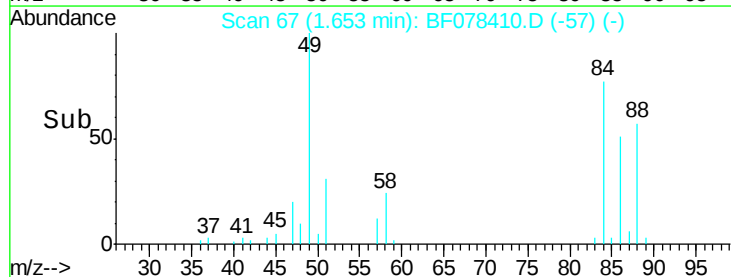
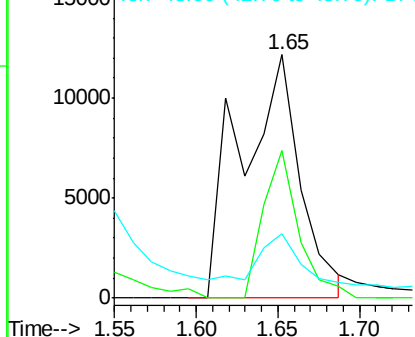
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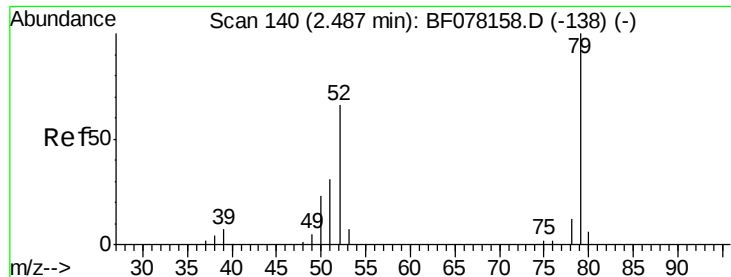
1,4-Dioxane
Concen: 33.46 ng
RT: 1.65 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion: 88 Resp: 31046
Ion Ratio Lower Upper
88 100
58 36.2 56.9 85.3#
43 12.2 21.4 32.2#



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: 16.39 ng

RT: 2.26 min Scan# 120

Delta R.T. 0.03 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

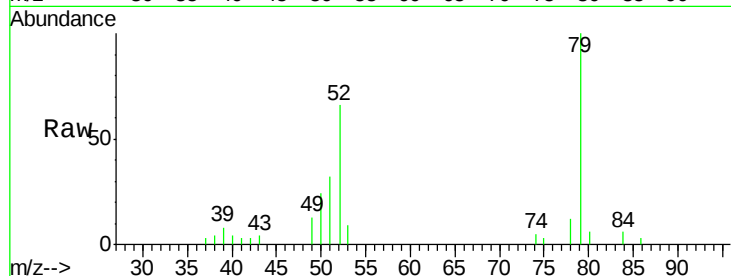
Tgt Ion: 79 Resp: 39826

Ion Ratio Lower Upper

79 100

52 65.9 52.4 78.6

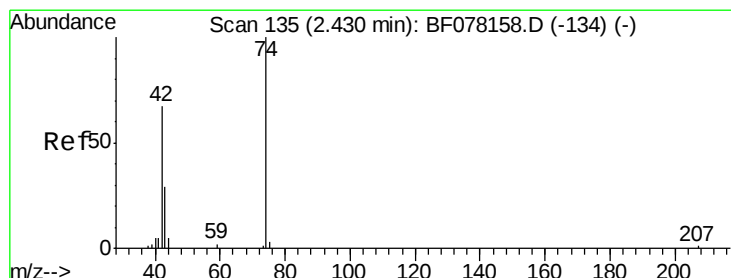
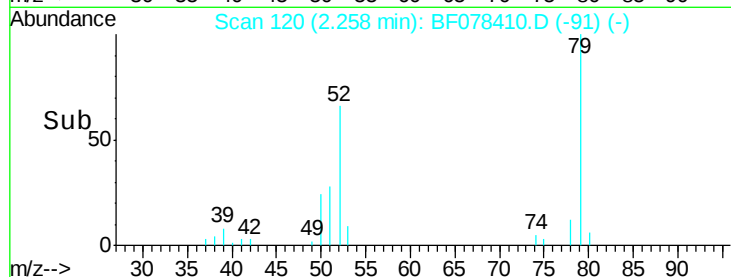
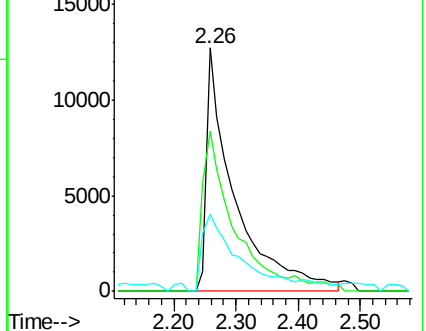
51 31.8 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 20.75 ng

RT: 2.19 min Scan# 114

Delta R.T. 0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

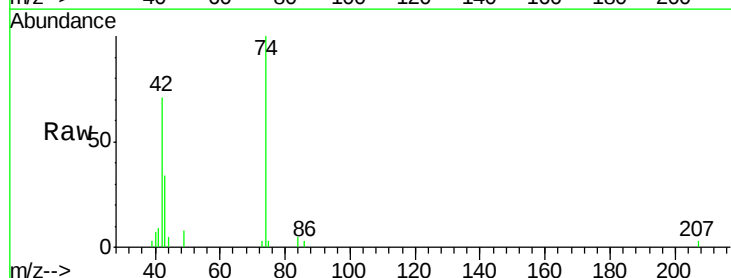
Tgt Ion: 42 Resp: 19410

Ion Ratio Lower Upper

42 100

74 141.5 118.7 178.1

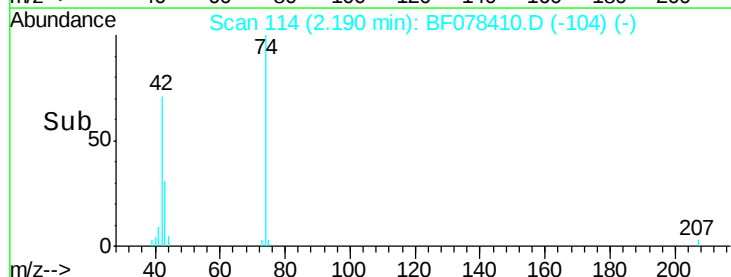
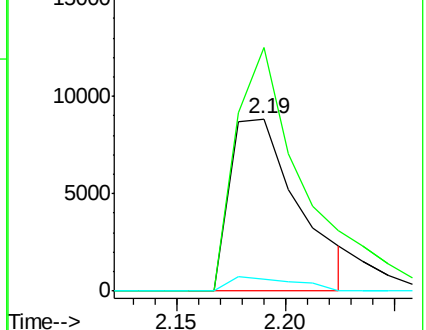
44 7.2 5.9 8.9

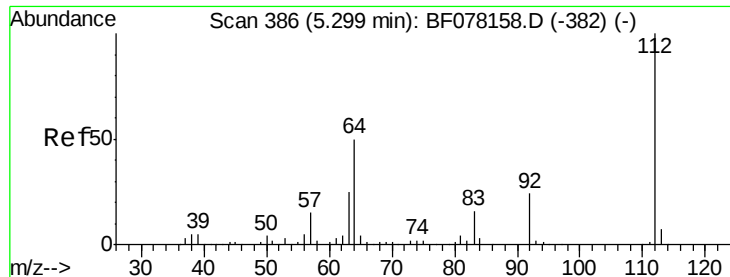


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 65.08 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

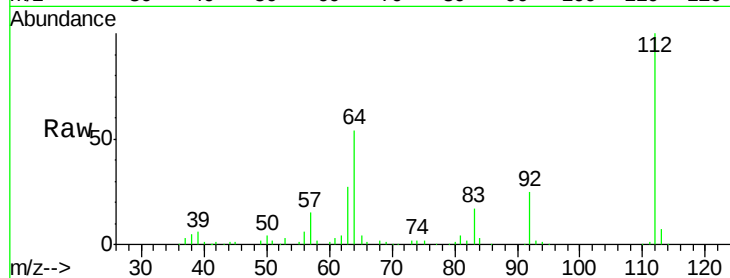
Tgt Ion: 112 Resp: 133520

Ion Ratio Lower Upper

112 100

64 54.2 39.9 59.9

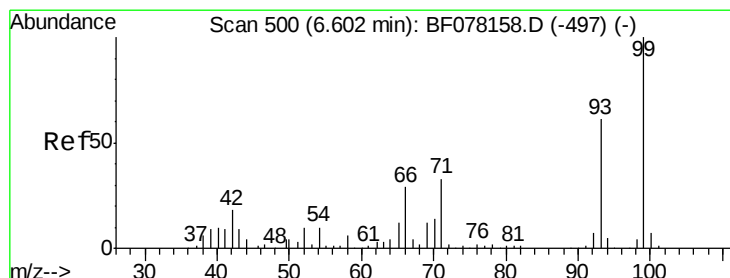
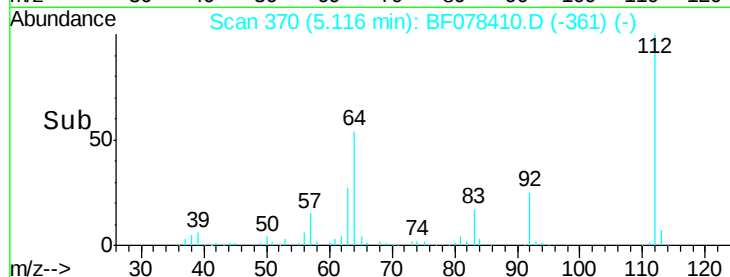
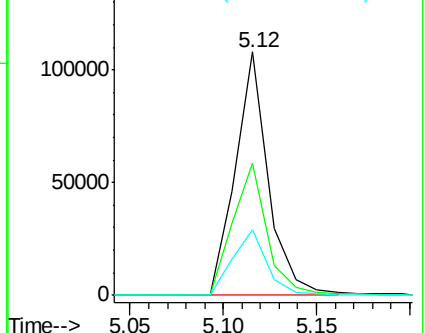
63 26.9 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.22 ng

RT: 6.44 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

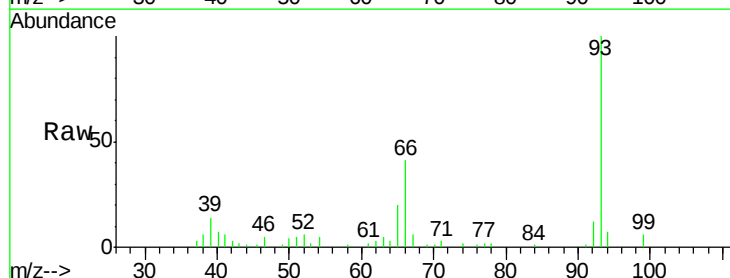
Tgt Ion: 93 Resp: 70099

Ion Ratio Lower Upper

93 100

66 40.9 38.0 57.0

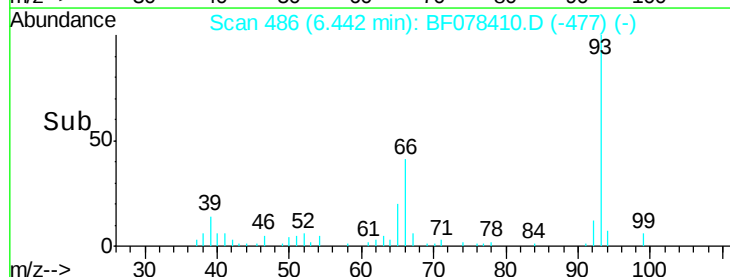
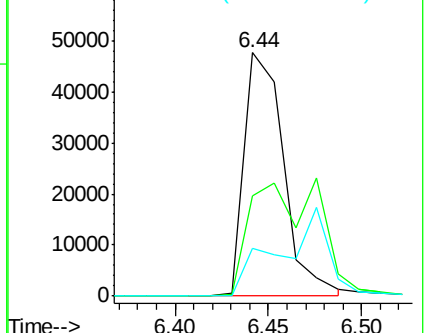
65 19.8 16.3 24.5

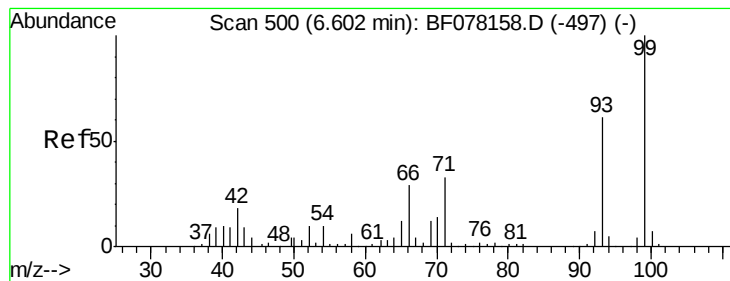


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.64 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

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ClientSampleId :

LS-SD08CMSD

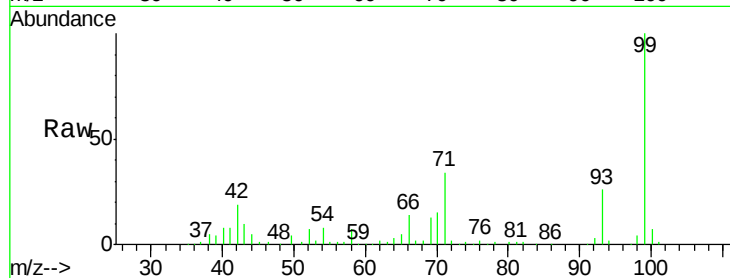
Tgt Ion: 99 Resp: 191917

Ion Ratio Lower Upper

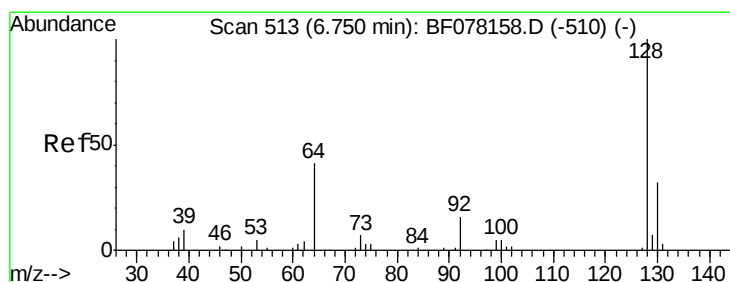
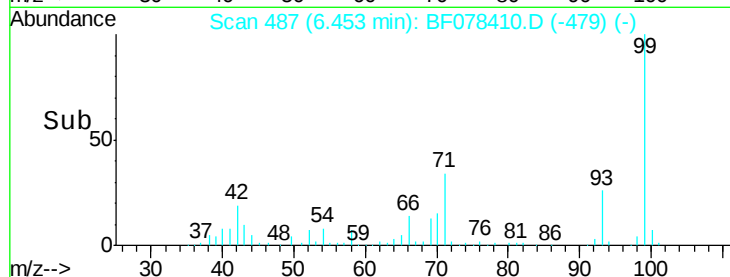
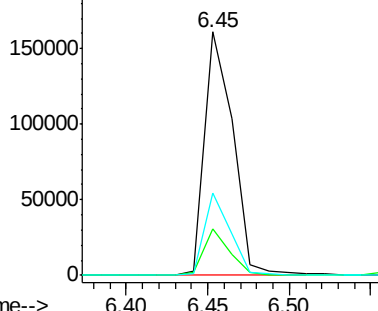
99 100

42 19.2 14.8 22.2

71 33.7 26.6 39.8



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: 23.10 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

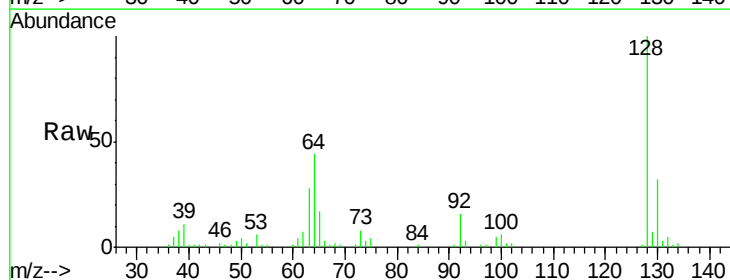
Tgt Ion: 128 Resp: 56035

Ion Ratio Lower Upper

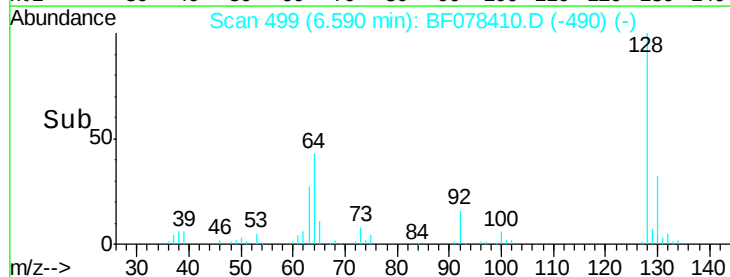
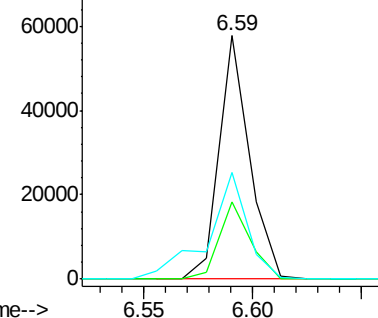
128 100

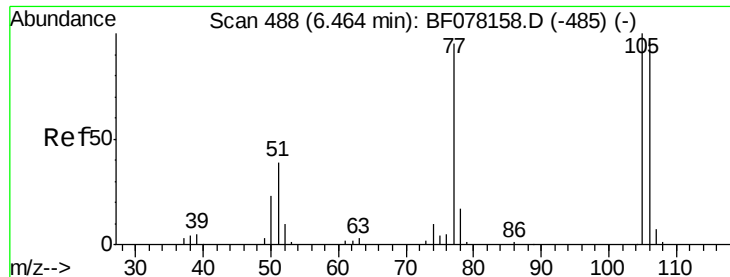
130 31.8 12.3 52.3

64 43.8 23.8 63.8



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: 6.53 ng

RT: 6.29 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

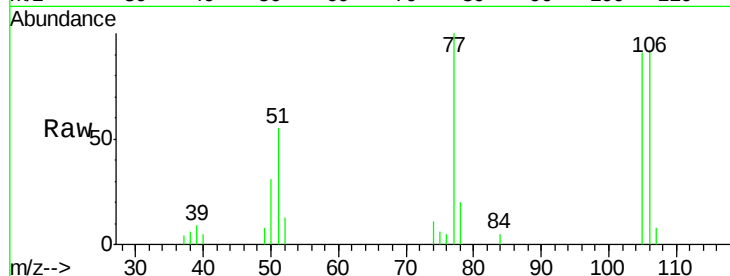
Tgt Ion: 77 Resp: 11122

Ion Ratio Lower Upper

77 100

105 91.0 85.4 125.4

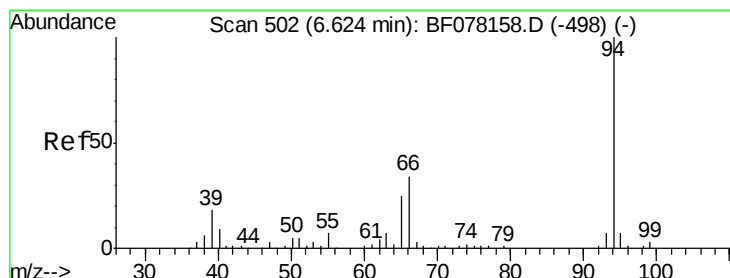
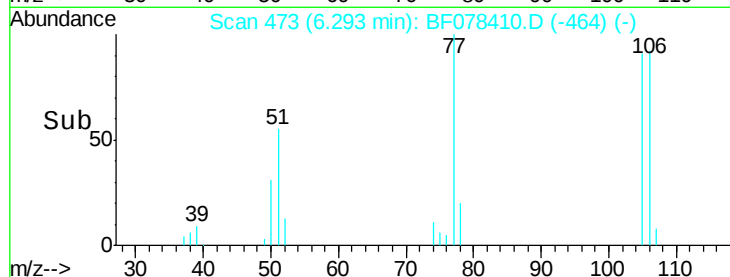
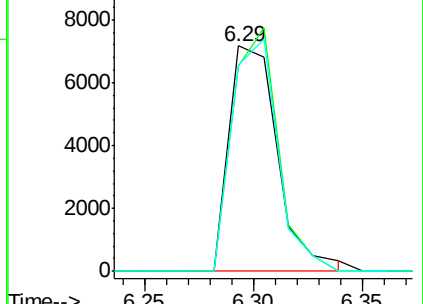
106 91.6 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 24.79 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

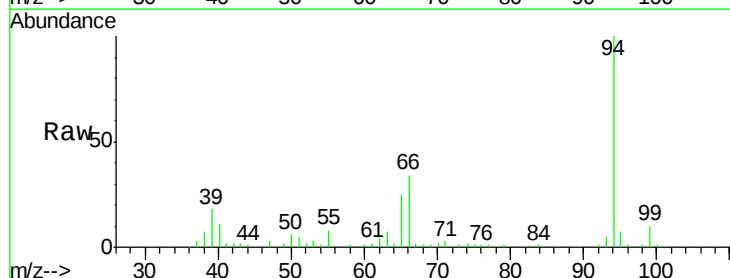
Tgt Ion: 94 Resp: 76385

Ion Ratio Lower Upper

94 100

65 25.4 4.9 44.9

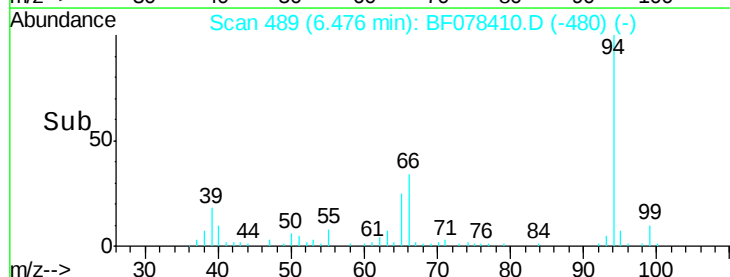
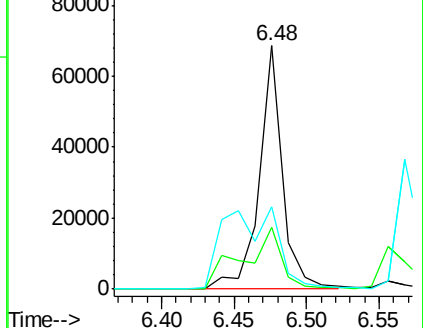
66 33.7 13.8 53.8

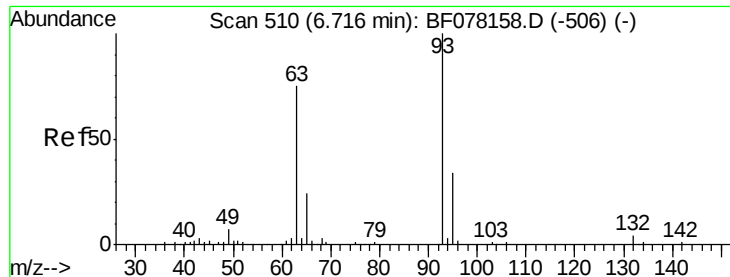


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

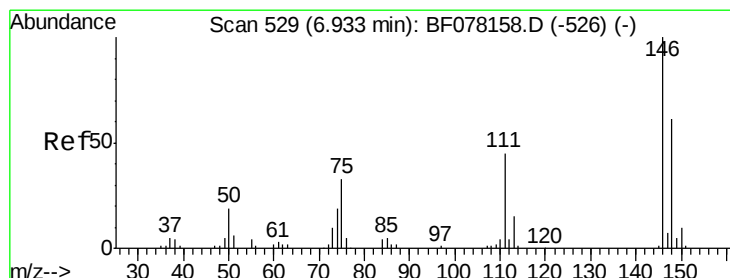
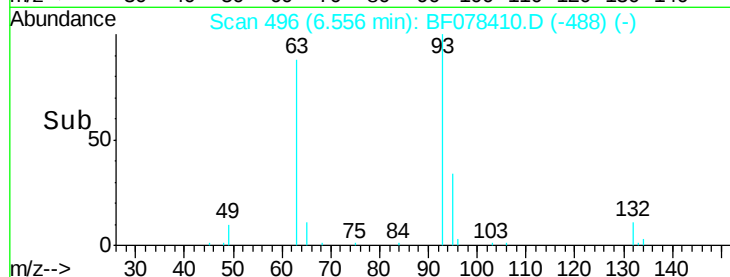
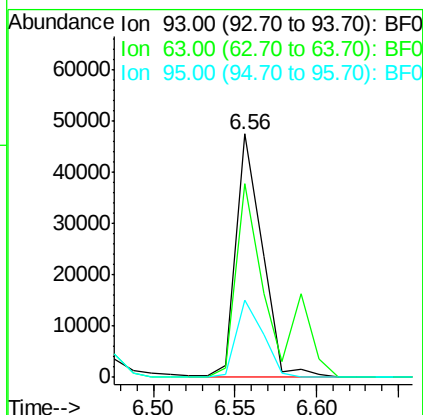
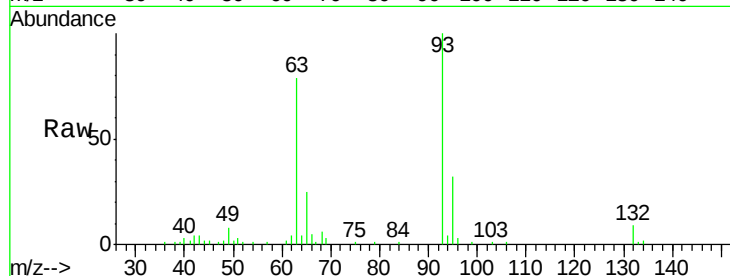




#11
bis(2-Chloroethyl)ether
Concen: 23.73 ng
RT: 6.56 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

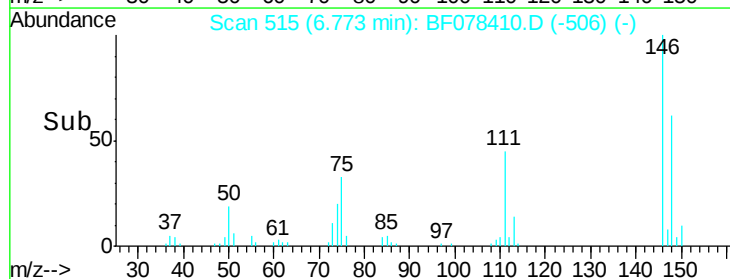
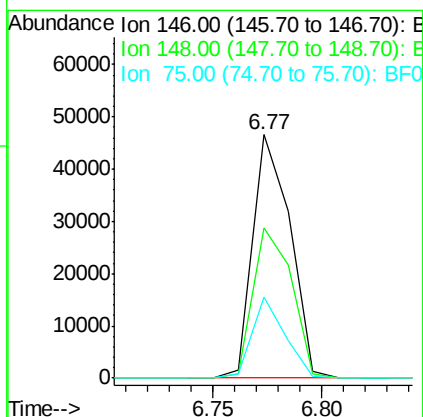
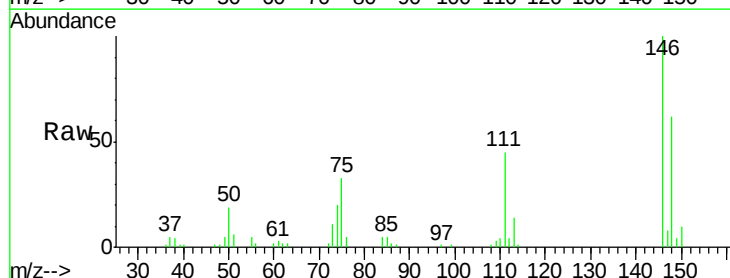
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

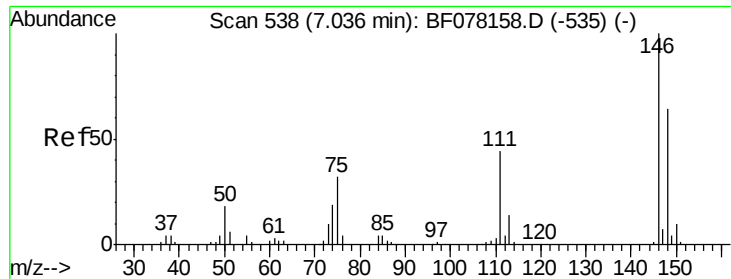
Tgt Ion:	93	Resp:	52587
Ion	Ratio	Lower	Upper
93	100		
63	79.4	54.6	94.6
95	31.6	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 20.93 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:	146	Resp:	55775
Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.1	73.7
75	33.4	26.6	40.0

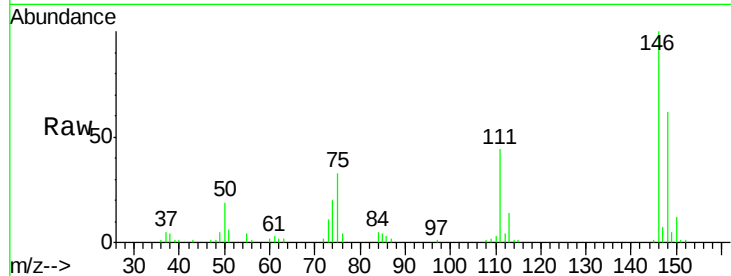




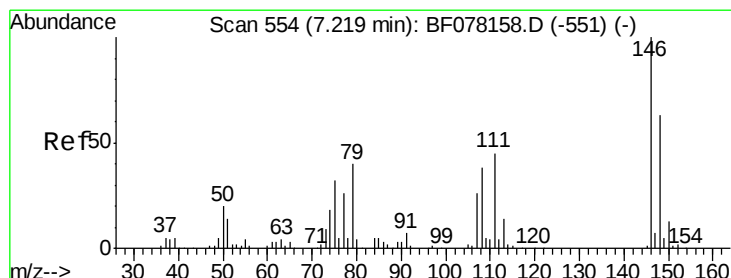
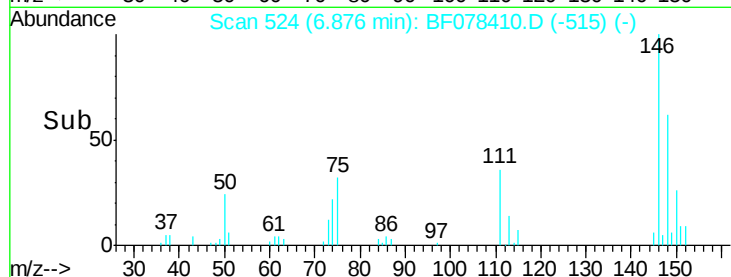
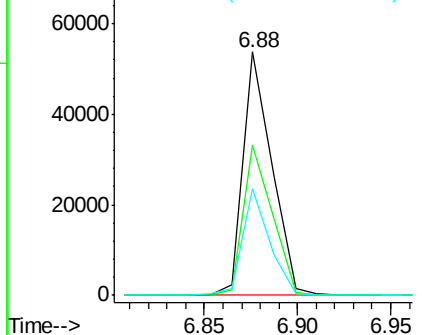
#13
 1,4-Dichlorobenzene
 Concen: 21.44 ng
 RT: 6.88 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:146 Resp: 57510
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.4 77.0
 111 43.9 35.0 52.4

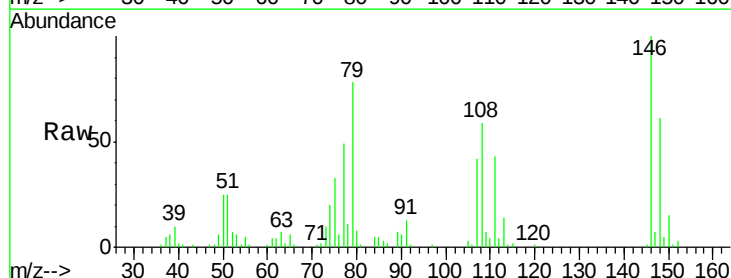


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

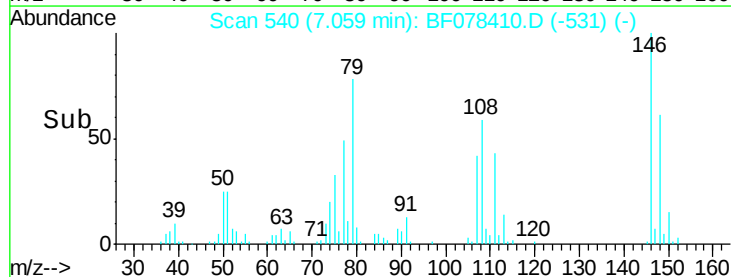
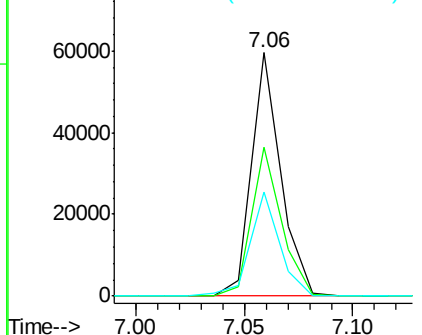


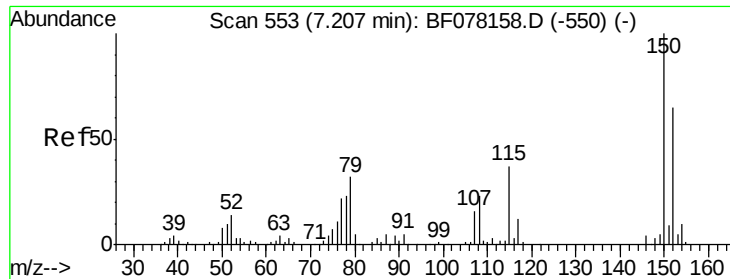
#14
 1,2-Dichlorobenzene
 Concen: 22.13 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:146 Resp: 55660
 Ion Ratio Lower Upper
 146 100
 148 61.1 50.2 75.4
 111 42.8 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.70 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

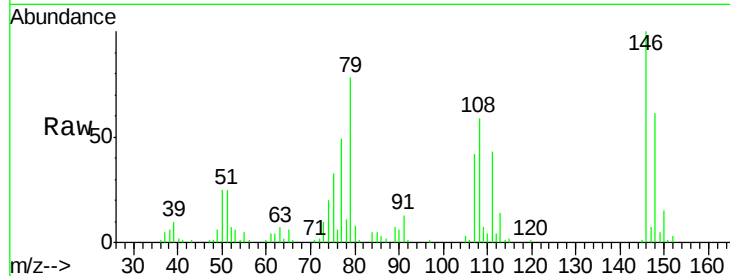
Tgt Ion: 79 Resp: 50052

Ion Ratio Lower Upper

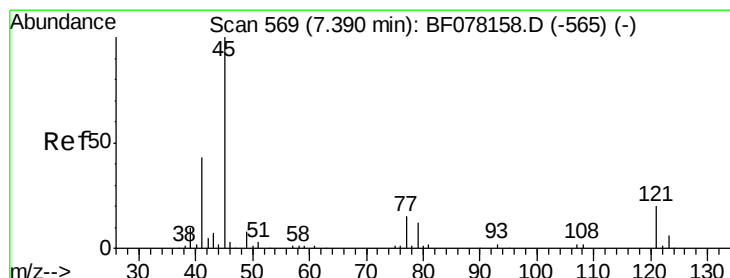
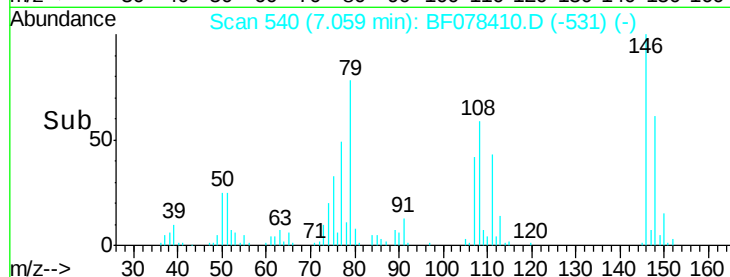
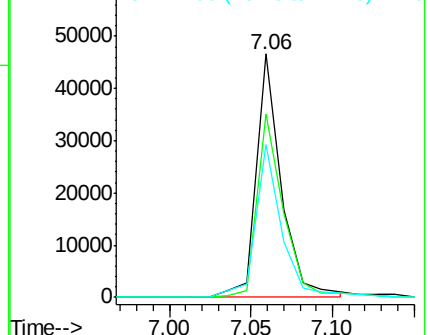
79 100

108 75.4 57.6 86.4

77 63.0 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.39 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

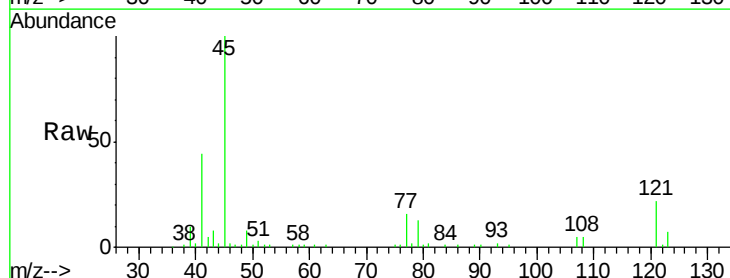
Tgt Ion: 45 Resp: 75032

Ion Ratio Lower Upper

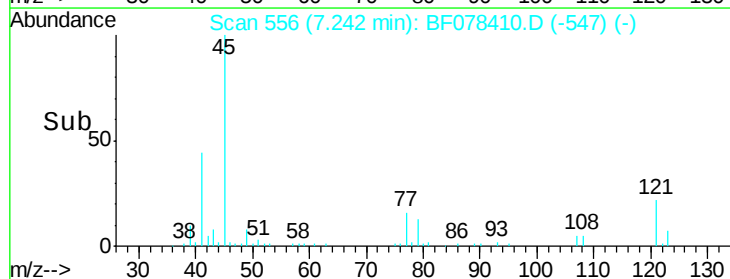
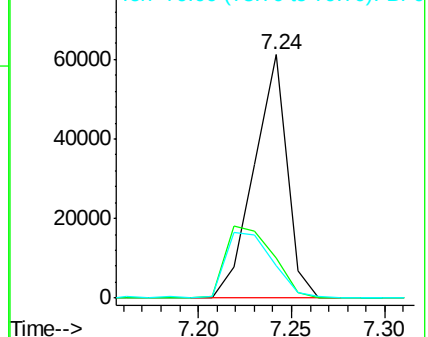
45 100

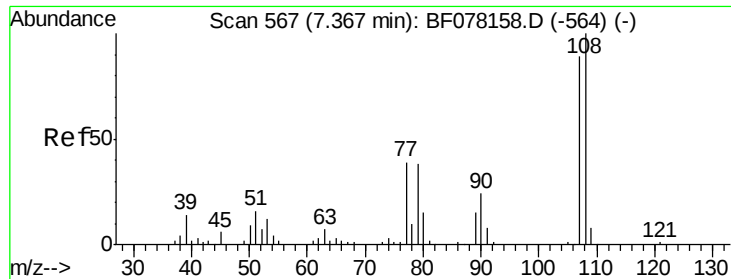
77 16.2 0.0 34.5

79 13.4 0.0 31.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

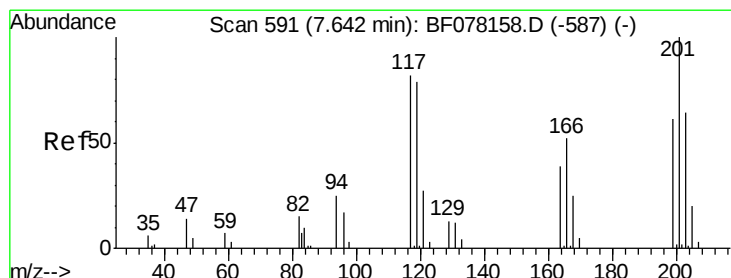
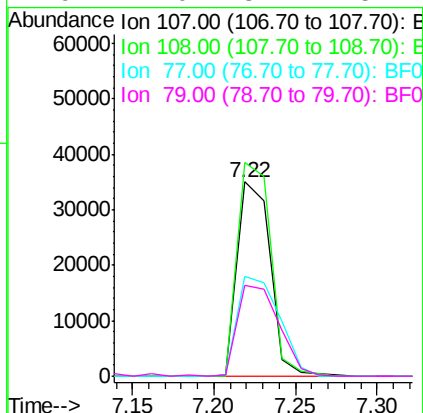
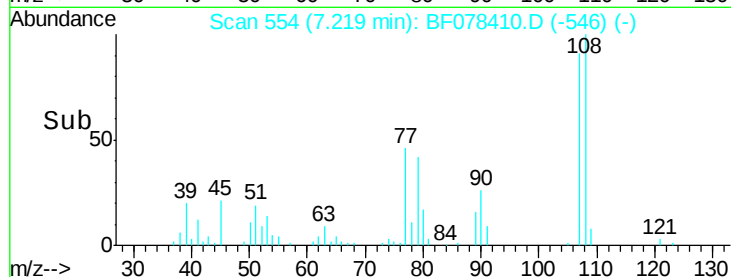
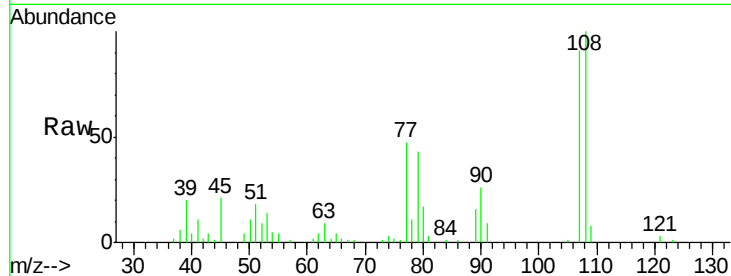




#17
2-Methylphenol
Concen: 26.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

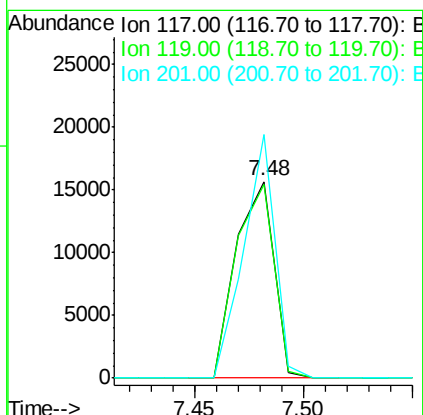
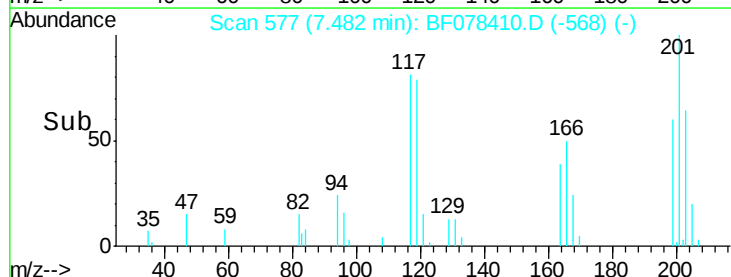
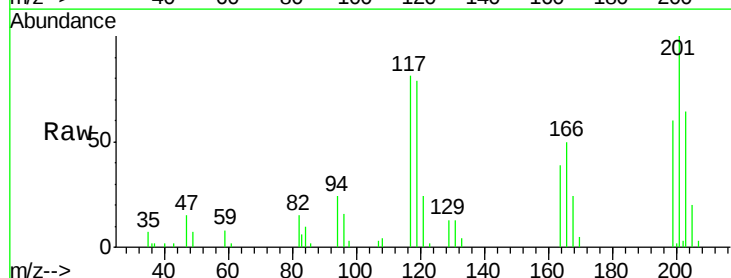
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

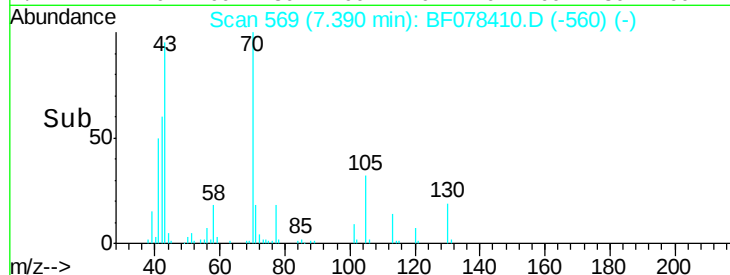
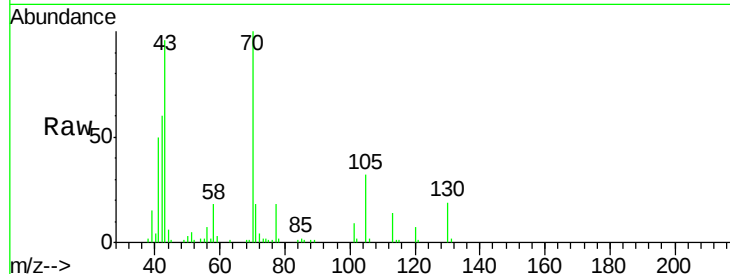
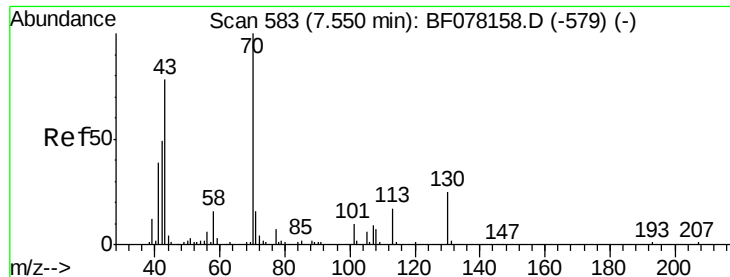
Tgt Ion:107 Resp: 48979
Ion Ratio Lower Upper
107 100
108 109.9 90.3 135.5
77 51.5 35.5 53.3
79 47.0 34.2 51.4



#18
Hexachloroethane
Concen: 20.97 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:117 Resp: 18965
Ion Ratio Lower Upper
117 100
119 98.2 77.0 115.6
201 123.7 98.1 147.1

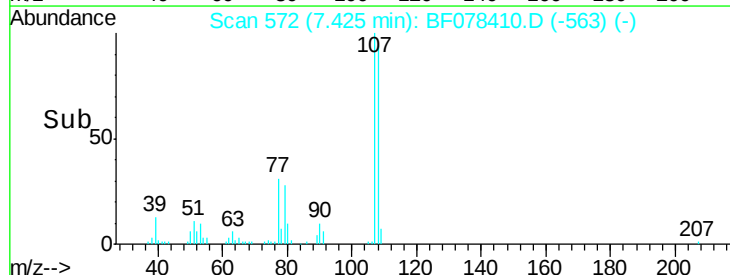
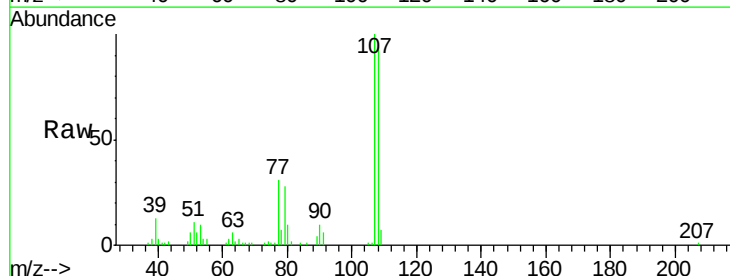
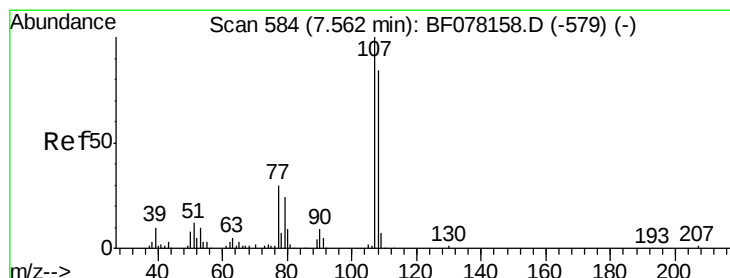
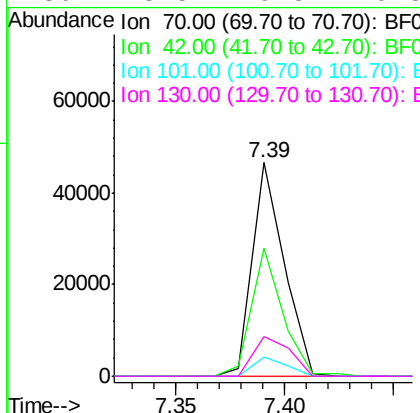




#19
n-Nitroso-di-n-propylamine
Concen: 28.05 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

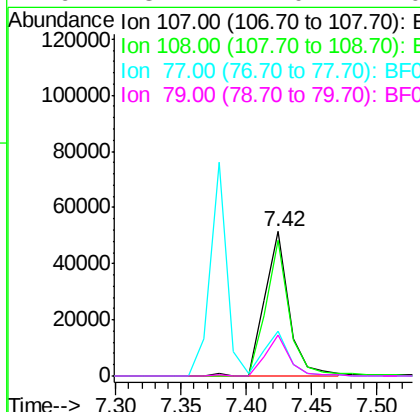
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

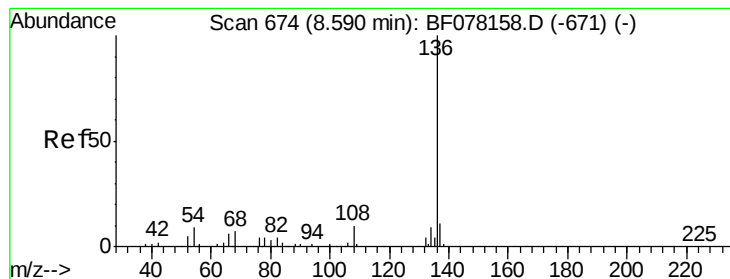
Tgt Ion:	70	Resp:	47584
Ion	Ratio	Lower	Upper
70	100		
42	60.2	38.9	58.3#
101	9.2	8.3	12.5
130	18.5	19.8	29.8#



#20
3+4-Methylphenols
Concen: 26.78 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:	107	Resp:	67299
Ion	Ratio	Lower	Upper
107	100		
108	94.3	64.4	104.4
77	31.1	9.7	49.7
79	28.1	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

Tgt Ion:136 Resp: 144861

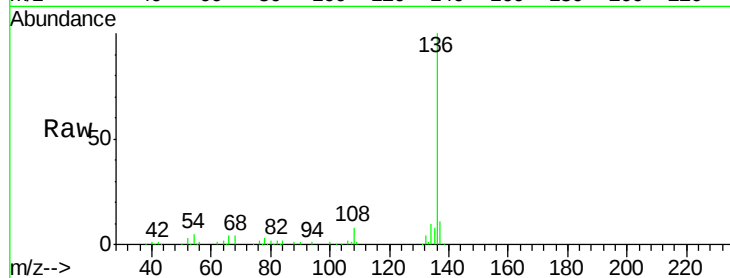
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.3 7.0 10.6#

68 4.4 5.4 8.2#

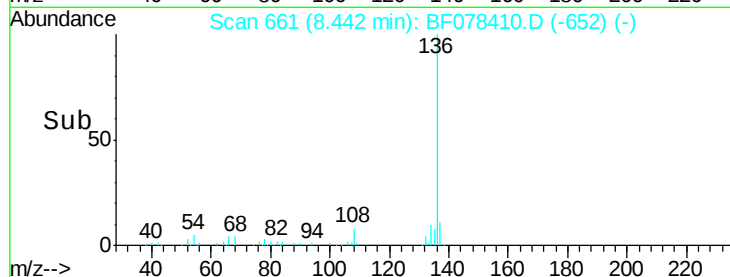


Abundance Ion 136.00 (135.70 to 136.70): E

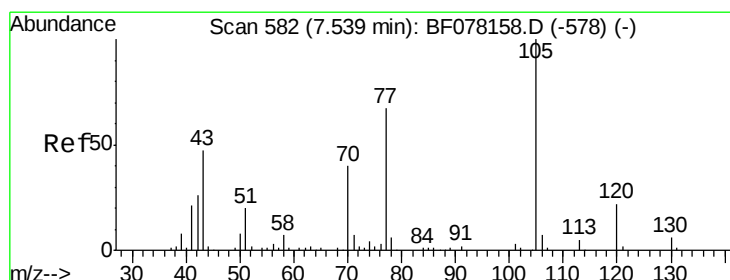
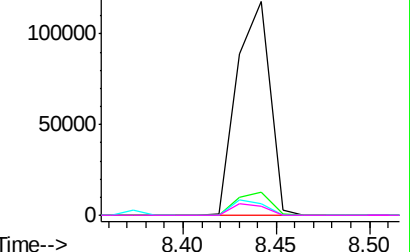
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 27.83 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Tgt Ion:105 Resp: 93922

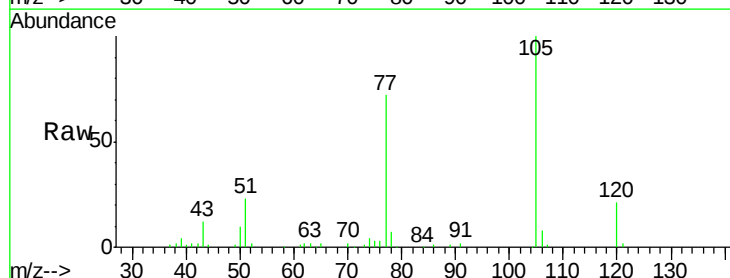
Ion Ratio Lower Upper

105 100

71 0.4 5.5 8.3#

51 23.4 16.0 24.0

120 21.4 17.8 26.6

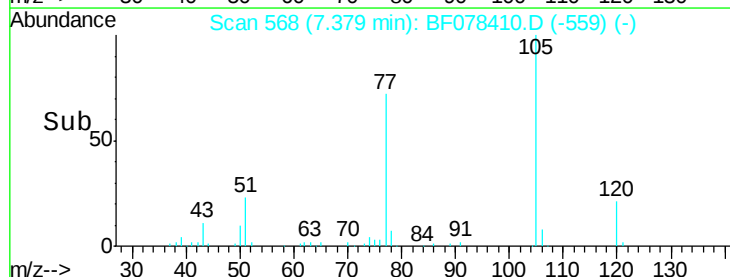


Abundance Ion 105.00 (104.70 to 105.70): E

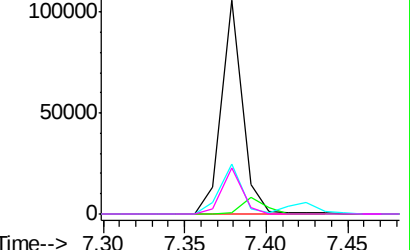
Ion 71.00 (70.70 to 71.70): BF0

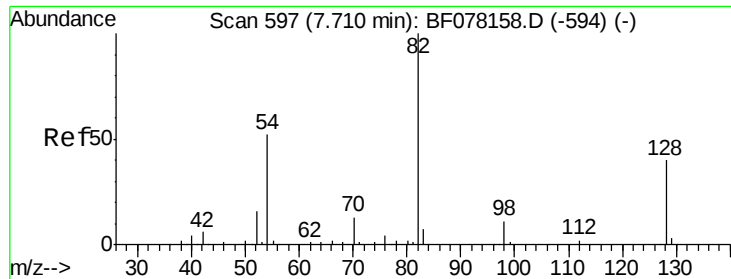
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

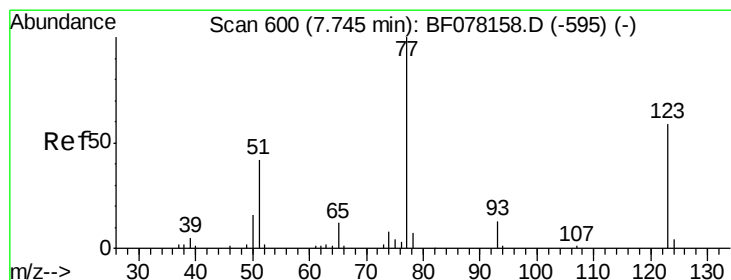
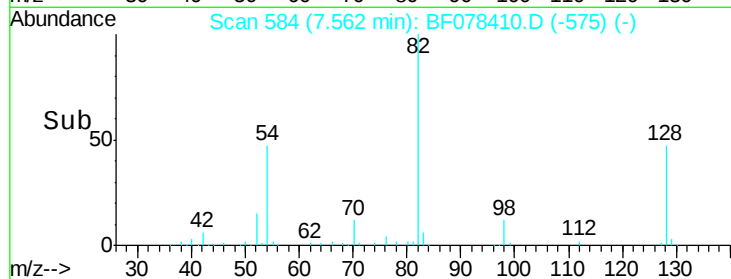
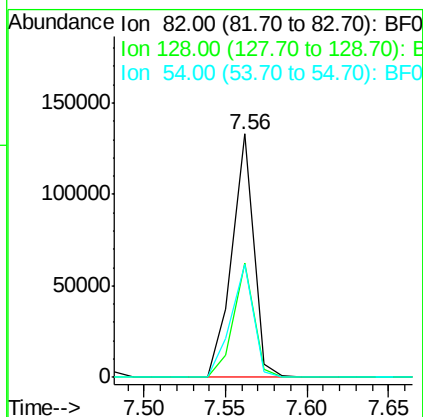
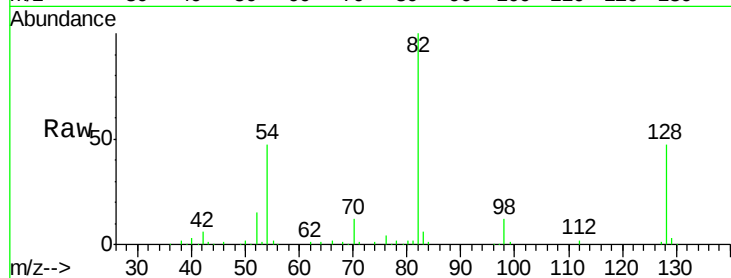




#23
 Nitrobenzene-d5
 Concen: 51.35 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

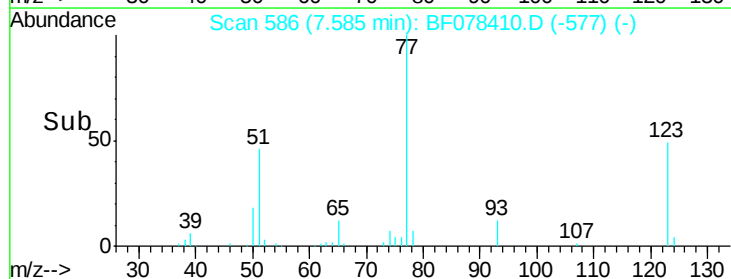
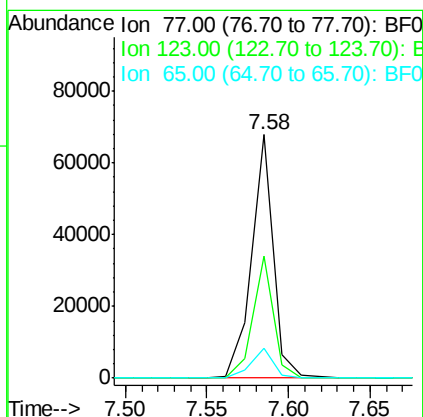
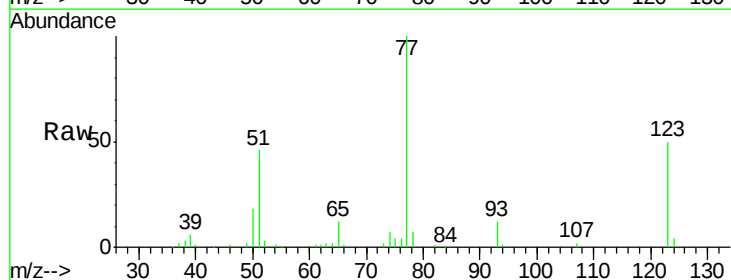
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

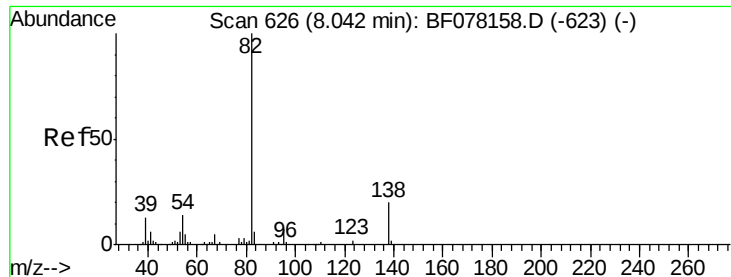
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	31.8	47.8
54	46.5	41.5	62.3



#24
 Nitrobenzene
 Concen: 25.21 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	46.9	70.3
65	12.1	9.5	14.3





#25

Isophorone

Concen: 29.97 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

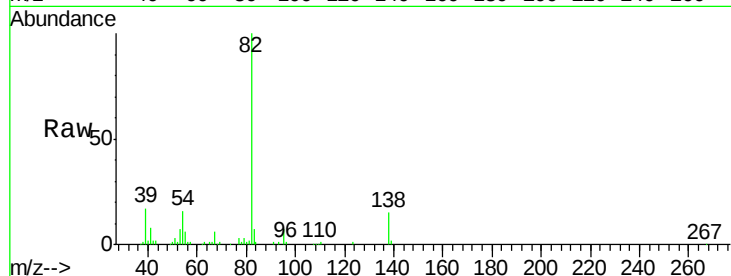
Tgt Ion: 82 Resp: 135954

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 15.4 15.8 23.8#

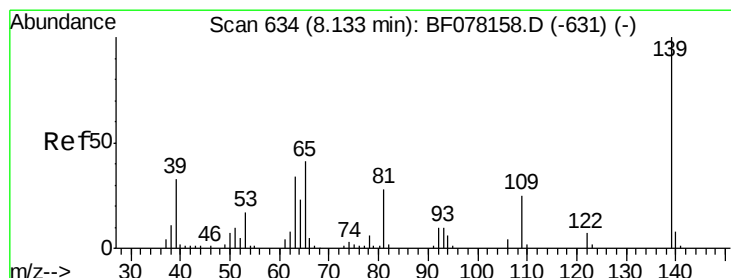
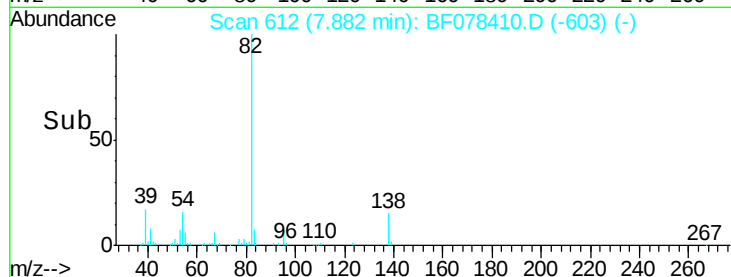


Abundance Ion 82.00 (81.70 to 82.70): BF078410.D (-612) (-)

Ion 95.00 (94.70 to 95.70): BF078410.D (-612) (-)

Ion 138.00 (137.70 to 138.70): BF078410.D (-612) (-)

Time-->



#26

2-Nitrophenol

Concen: 24.73 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

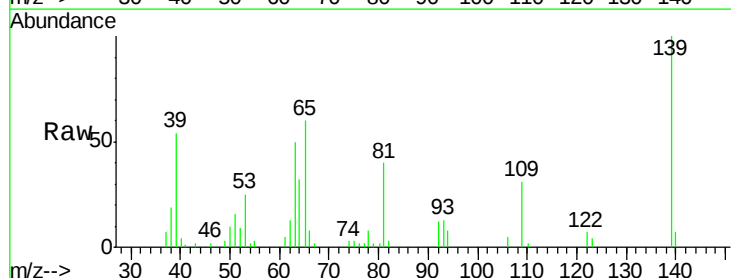
Tgt Ion: 139 Resp: 29443

Ion Ratio Lower Upper

139 100

109 30.7 19.8 29.8#

65 60.2 32.7 49.1#

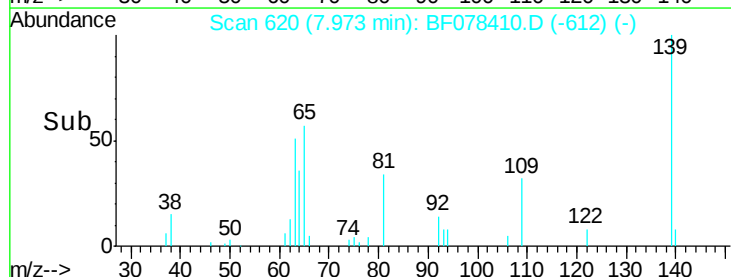


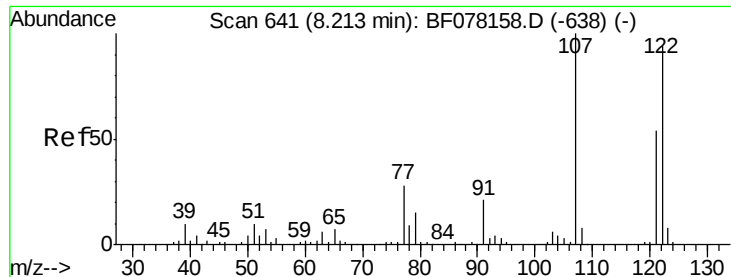
Abundance Ion 139.00 (138.70 to 139.70): BF078410.D (-612) (-)

Ion 109.00 (108.70 to 109.70): BF078410.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BF078410.D (-612) (-)

Time-->

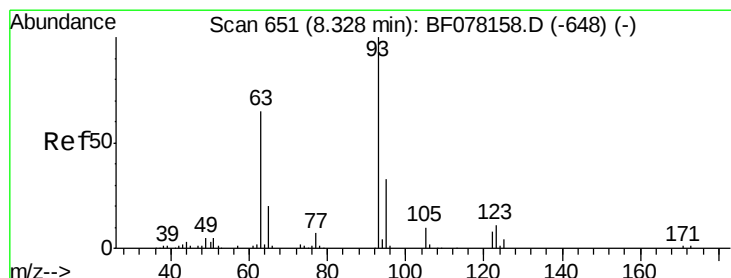
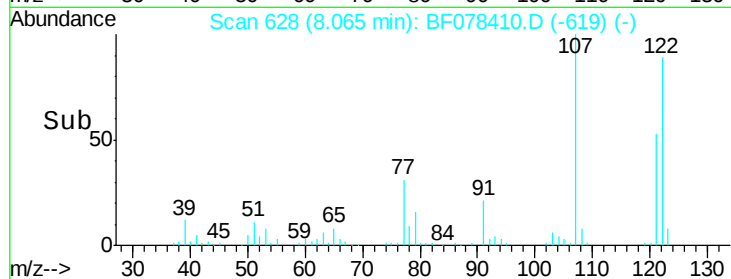
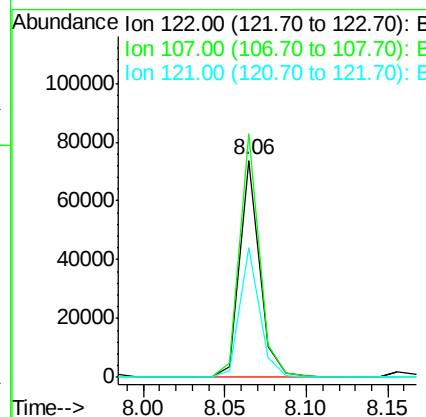
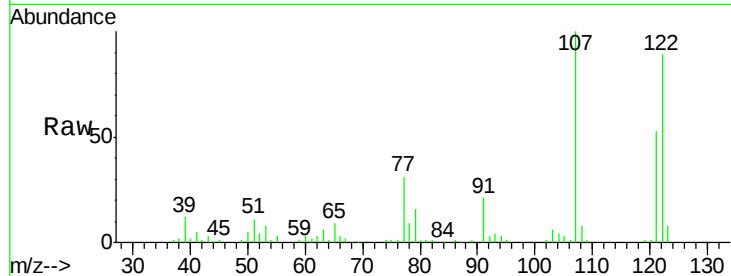




#27
 2,4-Dimethylphenol
 Concen: 27.96 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

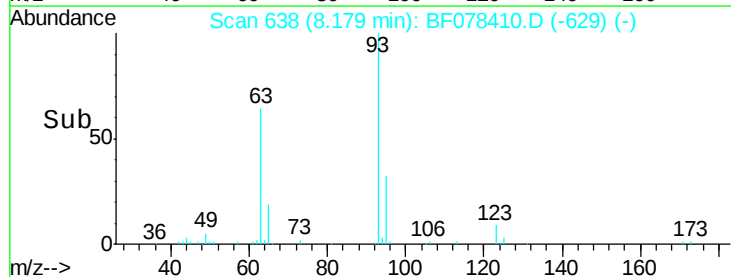
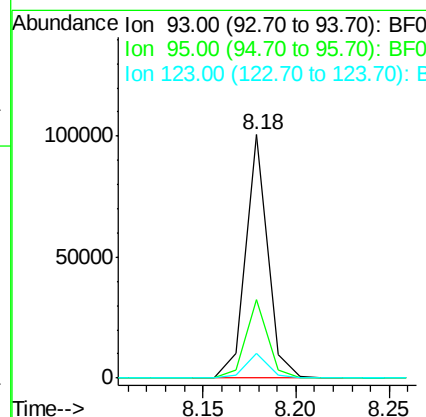
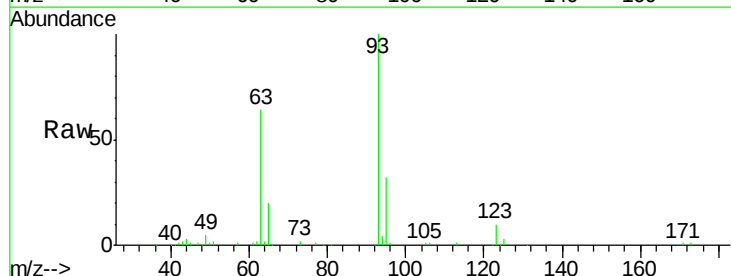
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

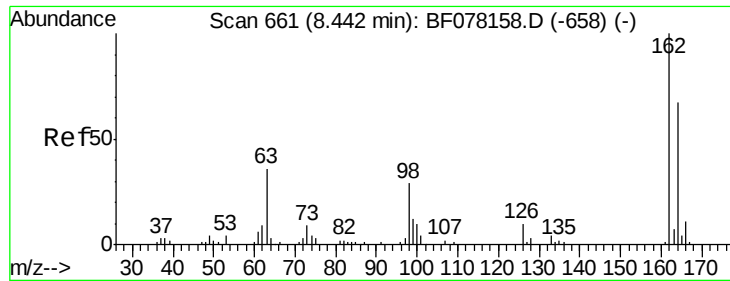
Tgt Ion:122 Resp: 61896
 Ion Ratio Lower Upper
 122 100
 107 112.0 84.6 127.0
 121 59.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.55 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion: 93 Resp: 83035
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 10.4 9.1 13.7

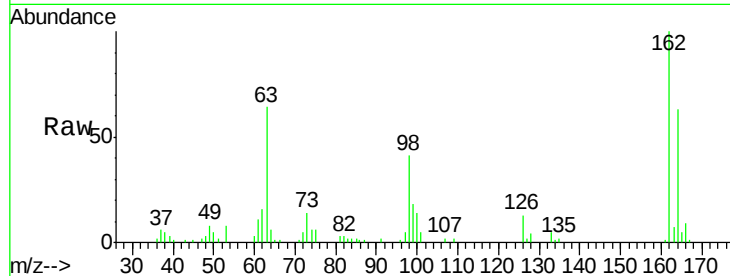




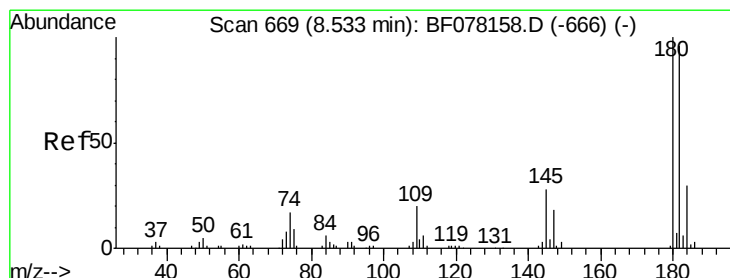
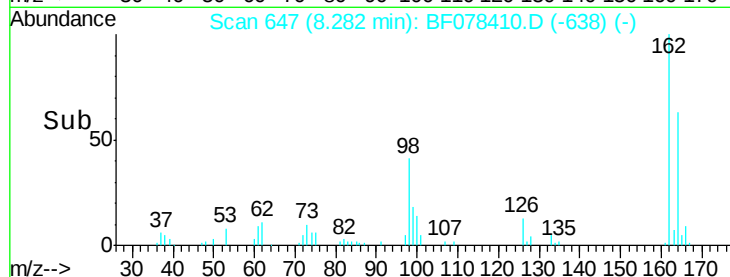
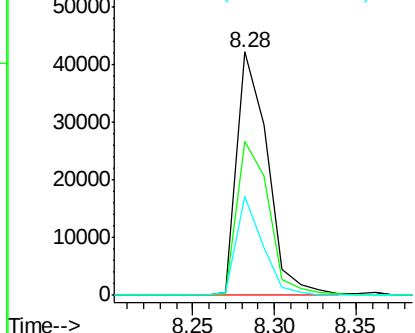
#29
 2,4-Dichlorophenol
 Concen: 27.16 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:162 Resp: 54706
 Ion Ratio Lower Upper
 162 100
 164 63.0 47.0 87.0
 98 40.9 9.2 49.2

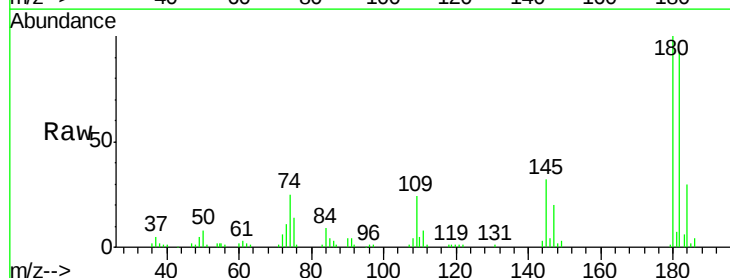


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

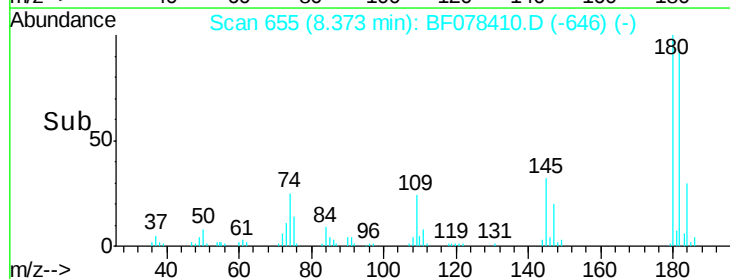
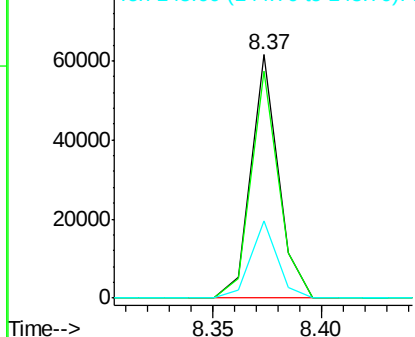


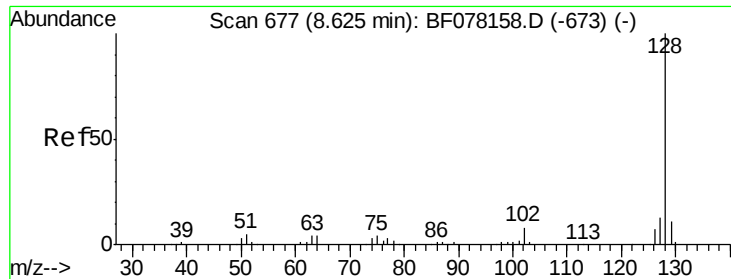
#30
 1,2,4-Trichlorobenzene
 Concen: 23.31 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:180 Resp: 53823
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.9 115.3
 145 31.7 22.5 33.7



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

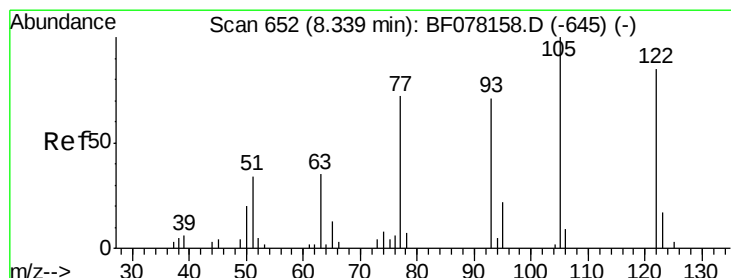
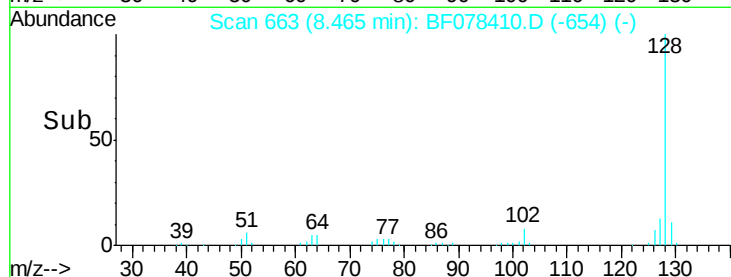
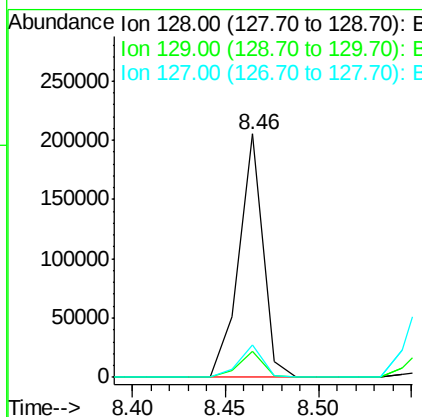
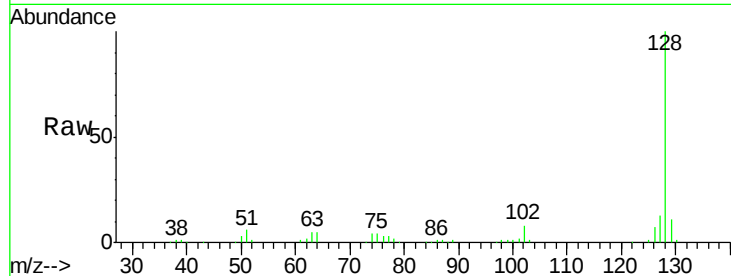




#31
Naphthalene
Concen: 24.58 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

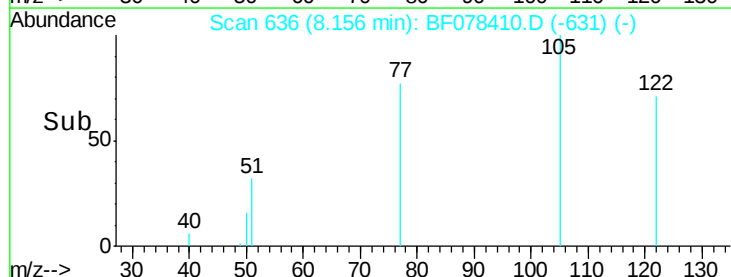
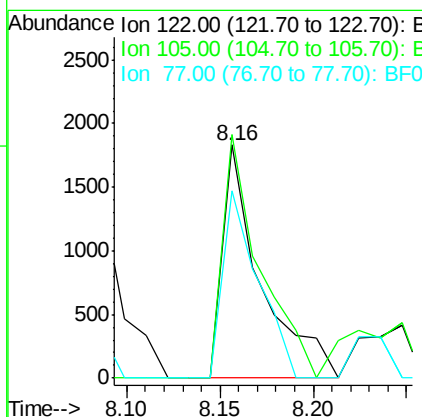
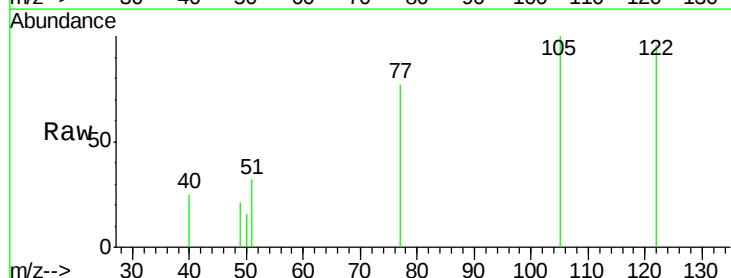
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

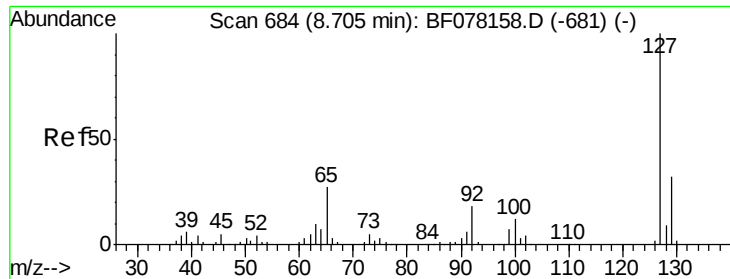
Tgt Ion:128 Resp: 185314
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 8.02 ng
RT: 8.16 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:122 Resp: 2641
Ion Ratio Lower Upper
122 100
105 104.6 96.1 136.1
77 80.3 64.1 104.1

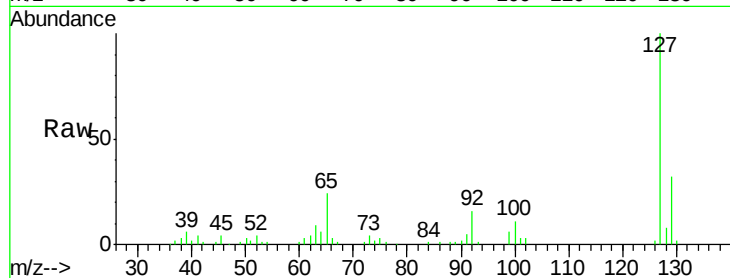




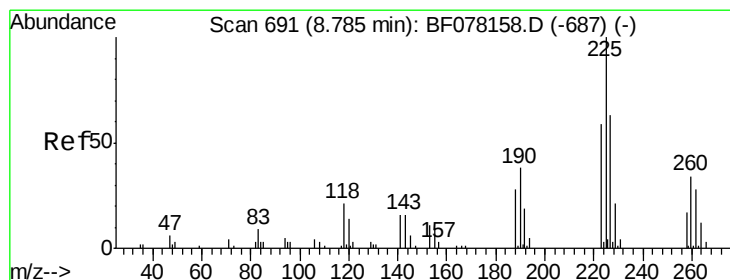
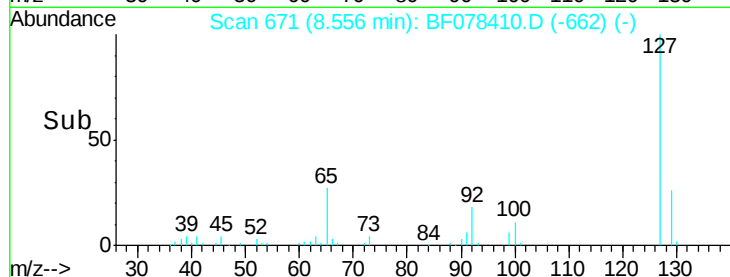
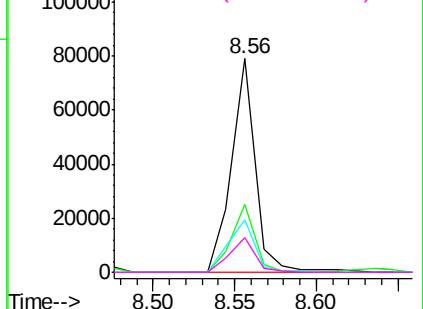
#33
4-Chloroaniline
Concen: 25.31 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:	127	Resp:	79199
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	24.4	21.7	32.5
92	16.2	14.6	21.8

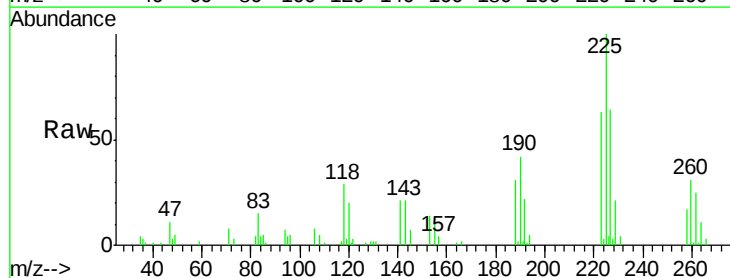


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

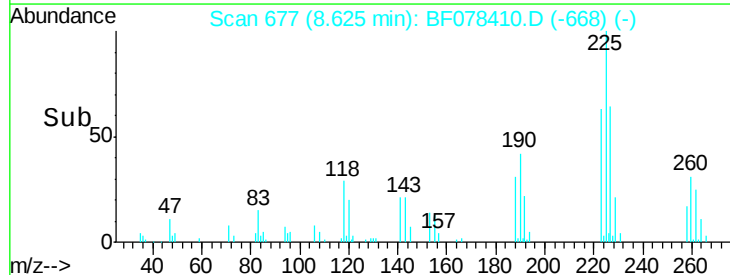
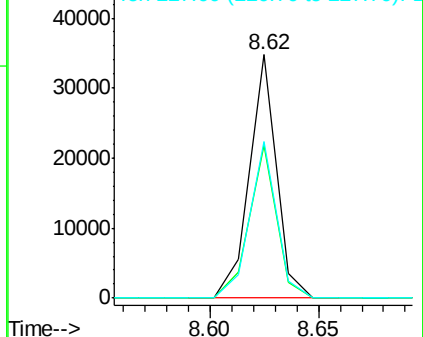


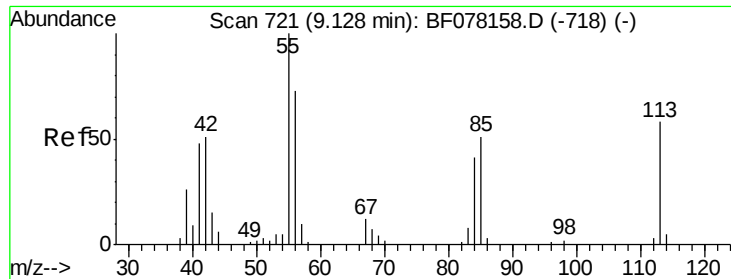
#34
Hexachlorobutadiene
Concen: 23.71 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:	225	Resp:	30068
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.5	71.3
227	64.5	50.2	75.2



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

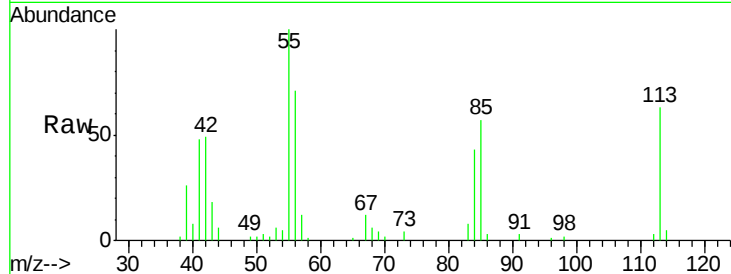




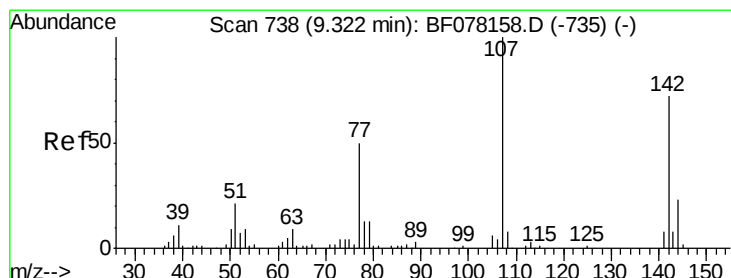
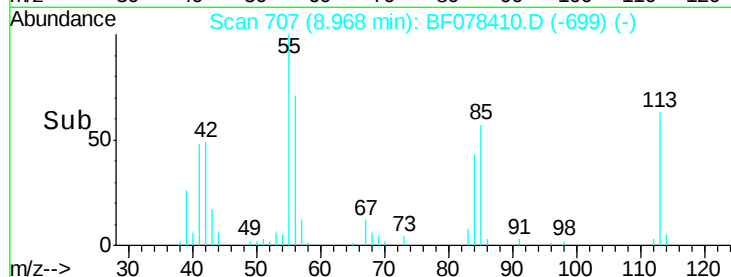
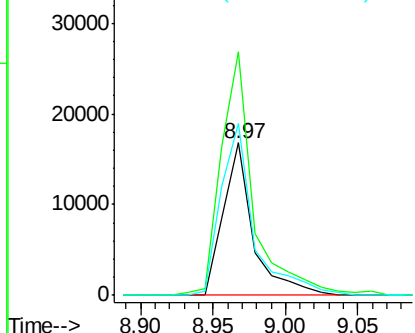
#35
 Caprolactam
 Concen: 39.97 ng
 RT: 8.97 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:113 Resp: 24032
 Ion Ratio Lower Upper
 113 100
 55 159.9 151.9 191.9
 56 113.2 106.1 146.1

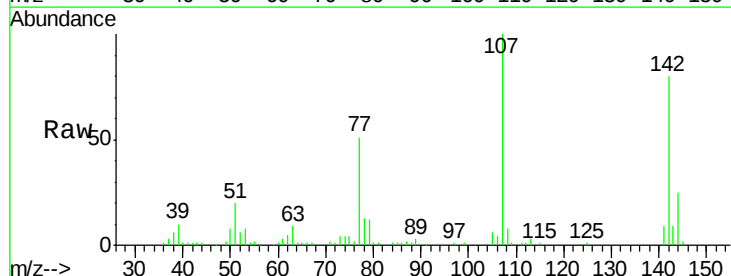


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

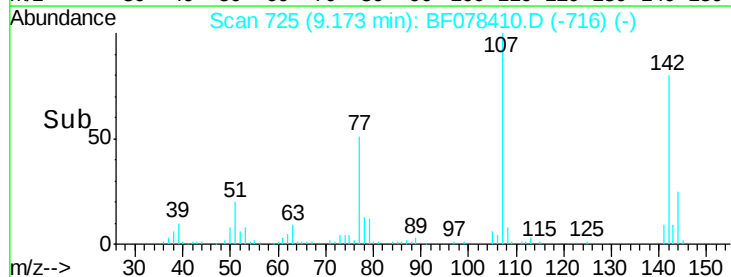
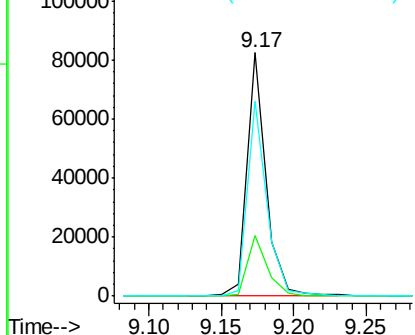


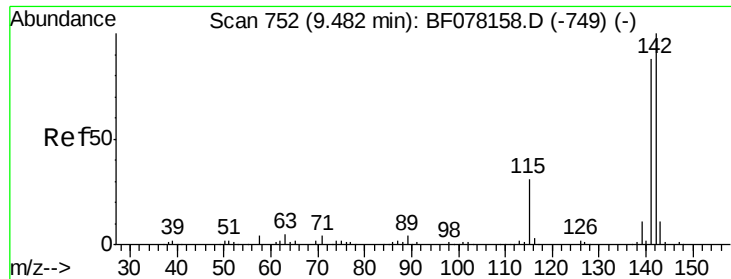
#36
 4-Chloro-3-methylphenol
 Concen: 36.92 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:107 Resp: 75033
 Ion Ratio Lower Upper
 107 100
 144 24.8 18.2 27.2
 142 80.3 58.0 87.0



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

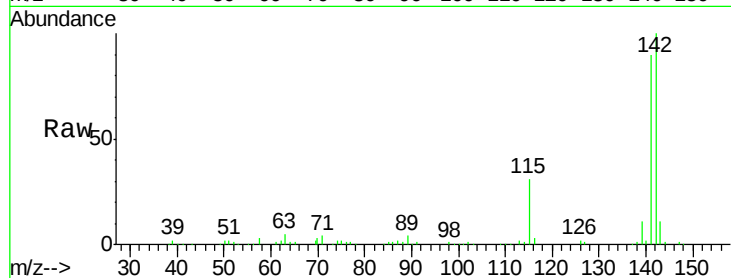




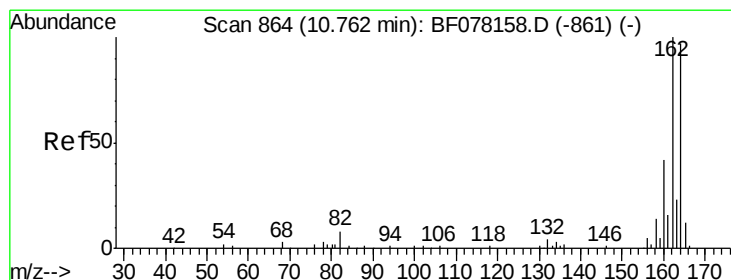
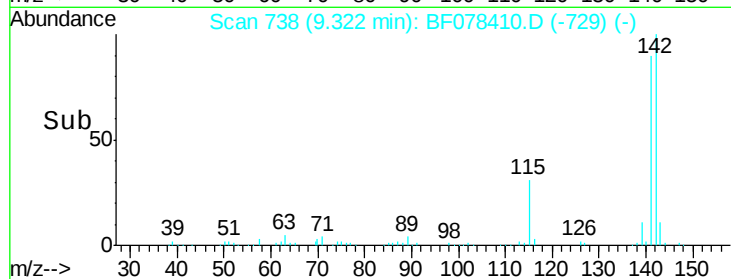
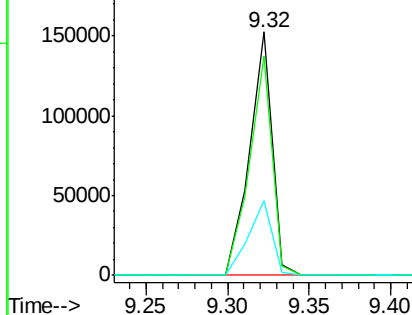
#37
 2-Methylnaphthalene
 Concen: 28.63 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:142 Resp: 146567
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.3 105.5
 115 30.5 24.6 37.0

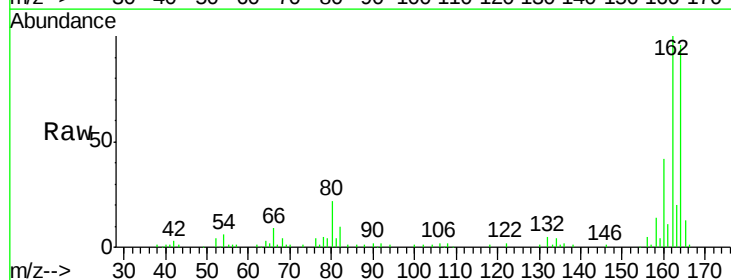


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

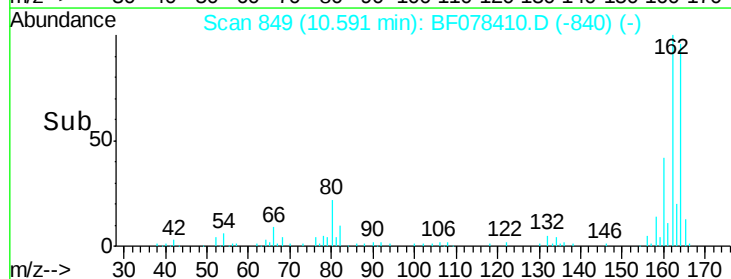
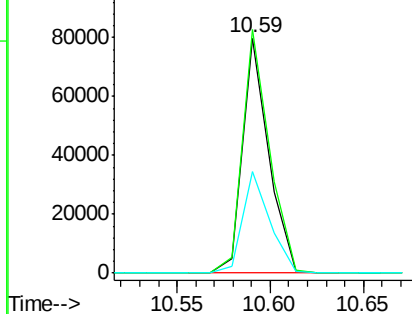


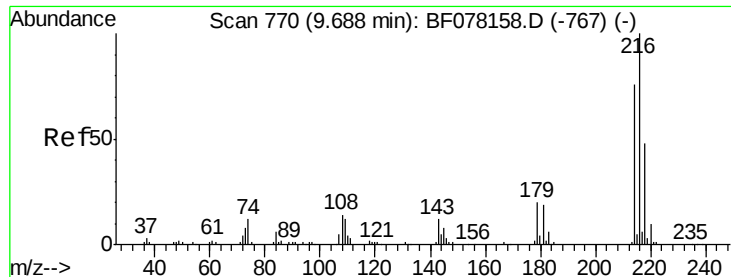
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:164 Resp: 77238
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.2 123.2
 160 43.2 34.7 52.1



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

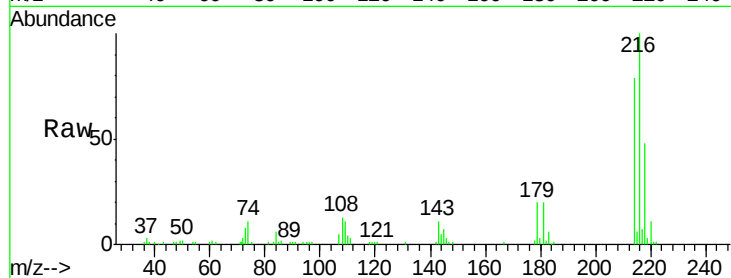




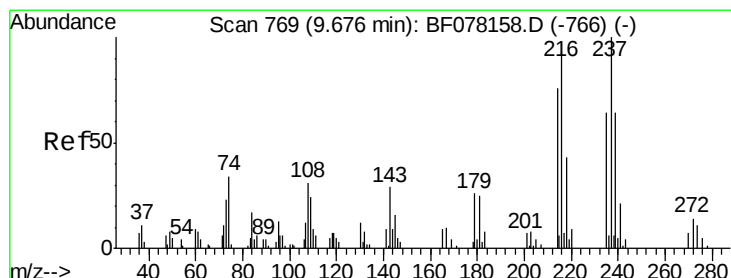
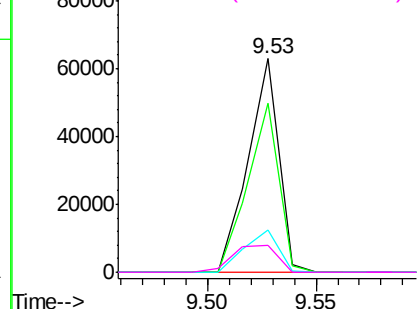
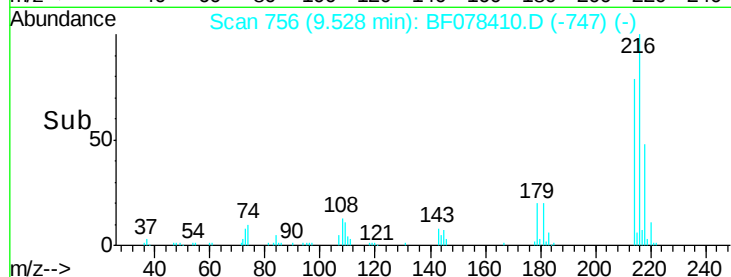
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.74 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:	216	Resp:	61606
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.0	93.0
179	21.8	17.3	25.9
108	18.7	14.6	21.8

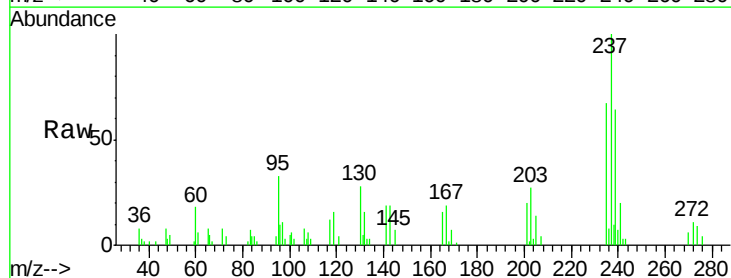


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

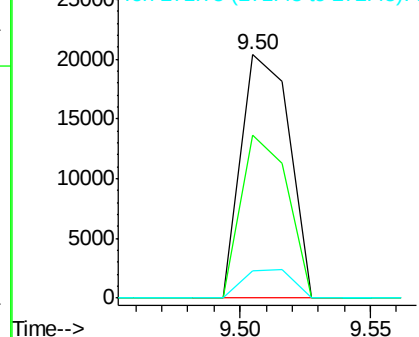
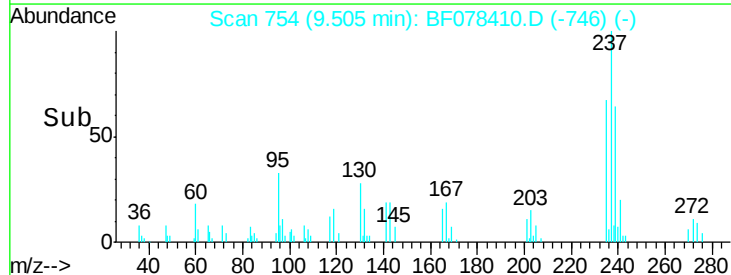


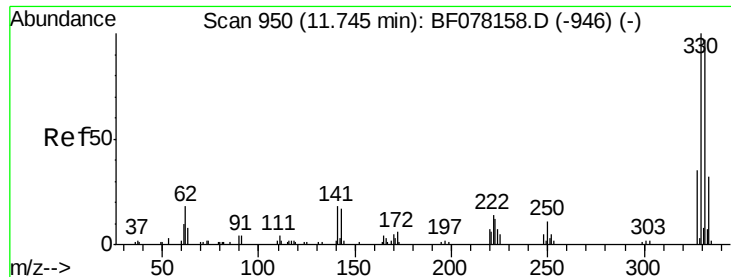
#40
 Hexachlorocyclopentadiene
 Concen: 30.24 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:	237	Resp:	26379
Ion	Ratio	Lower	Upper
237	100		
235	67.1	44.1	84.1
272	11.3	0.0	34.4



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

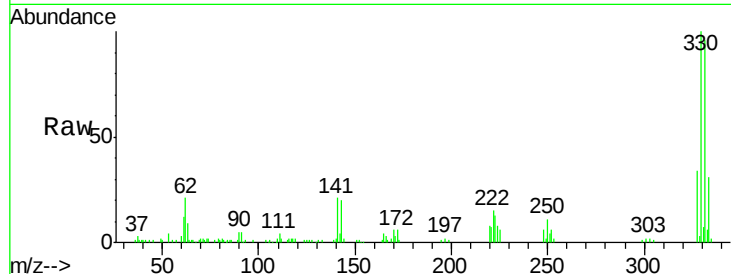




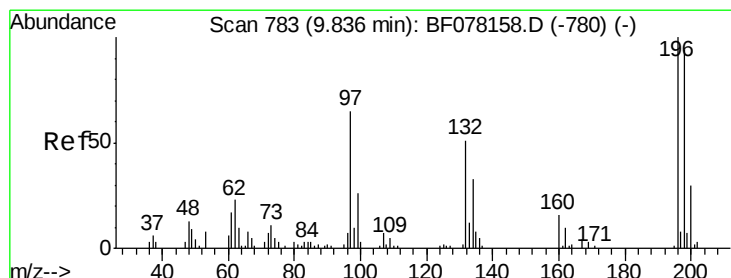
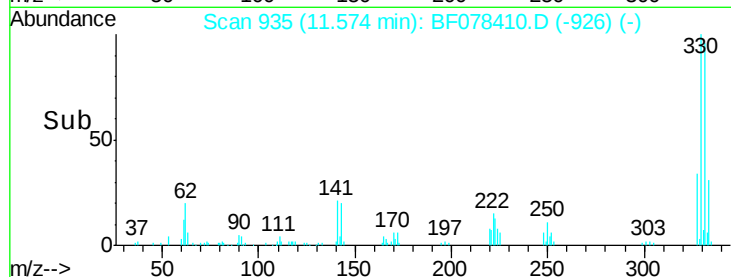
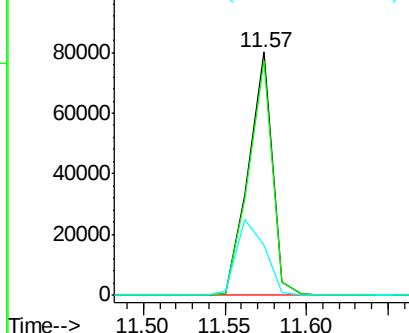
#41
 2,4,6-Tribromophenol
 Concen: 127.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:330 Resp: 81629
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.6 117.8
 141 37.3 31.2 46.8

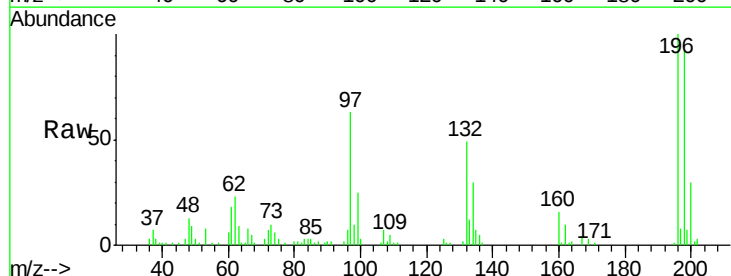


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

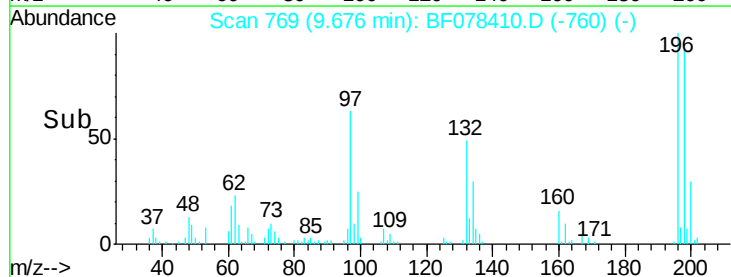
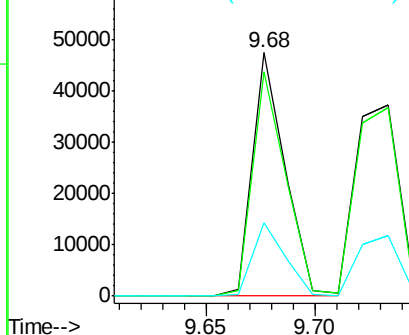


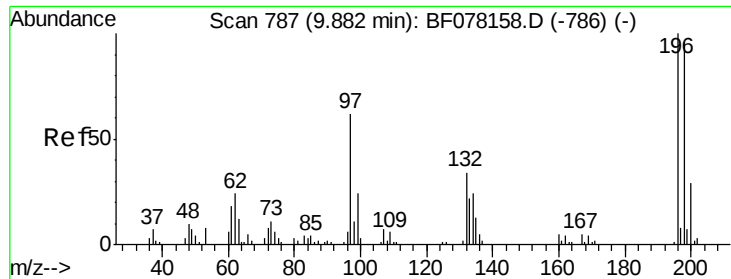
#42
 2,4,6-Trichlorophenol
 Concen: 32.88 ng
 RT: 9.68 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:196 Resp: 49624
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.4 113.2
 200 29.9 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

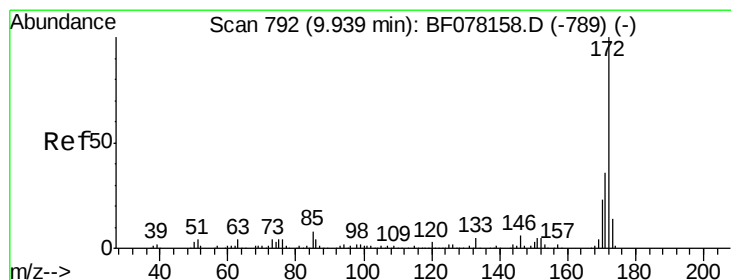
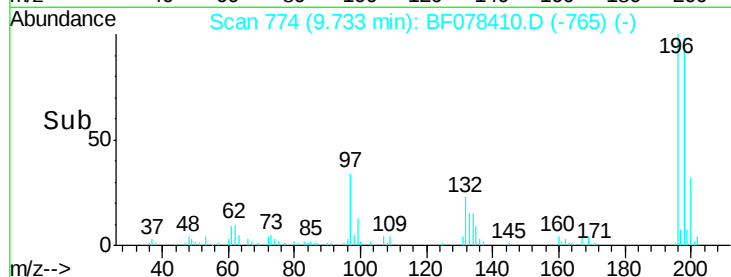
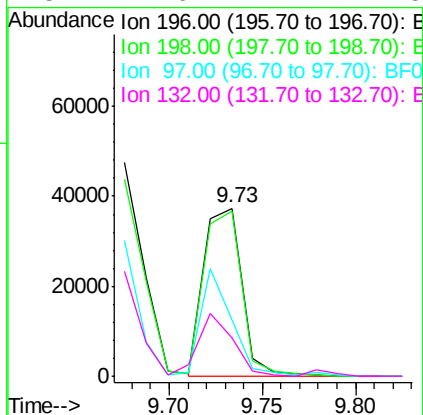
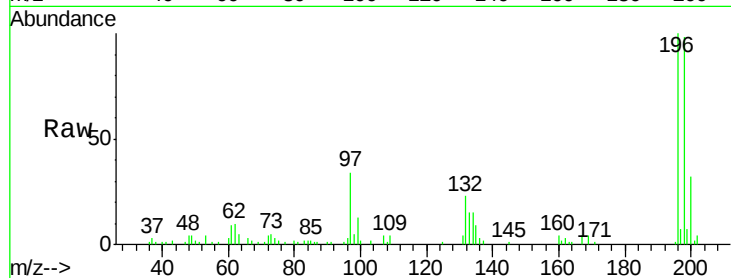




#43
 2,4,5-Trichlorophenol
 Concen: 33.92 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

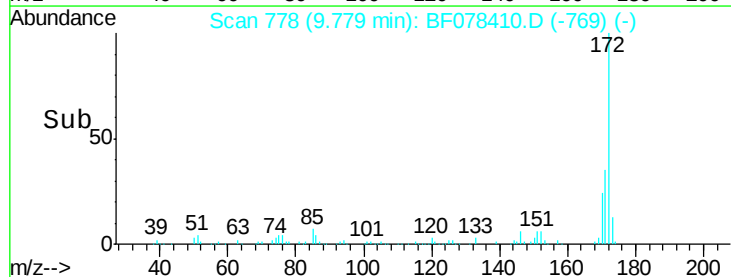
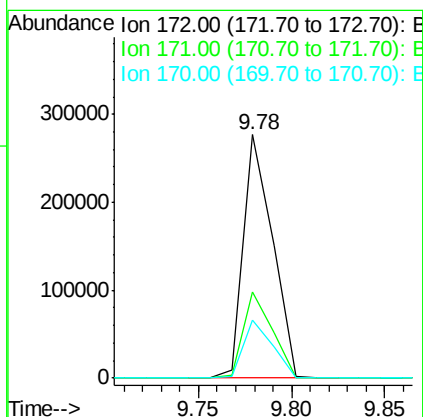
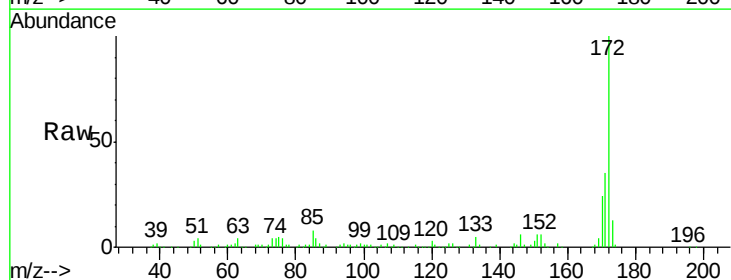
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

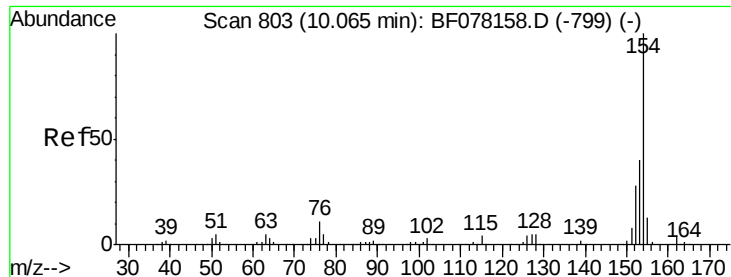
Tgt Ion:196 Resp: 53488
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.6 115.0
 97 33.5 50.6 75.8#
 132 22.6 27.7 41.5#



#44
 2-Fluorobiphenyl
 Concen: 55.56 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:172 Resp: 300238
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.7 18.5 27.7

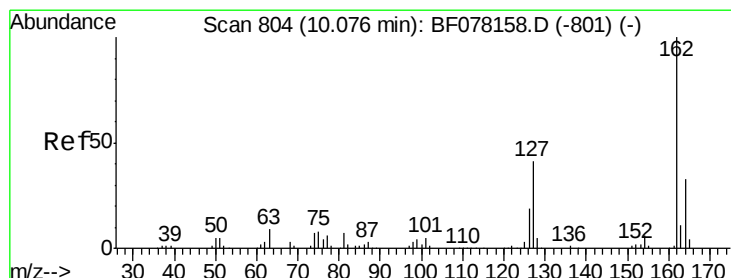
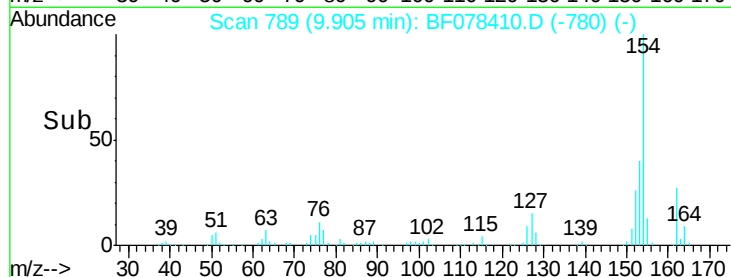
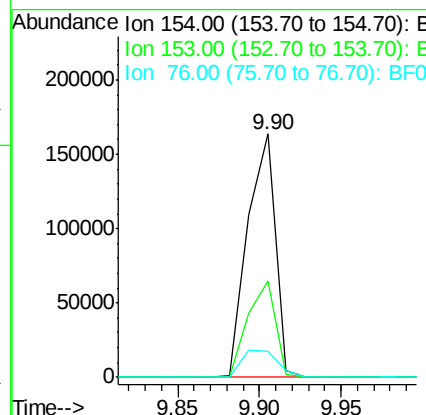
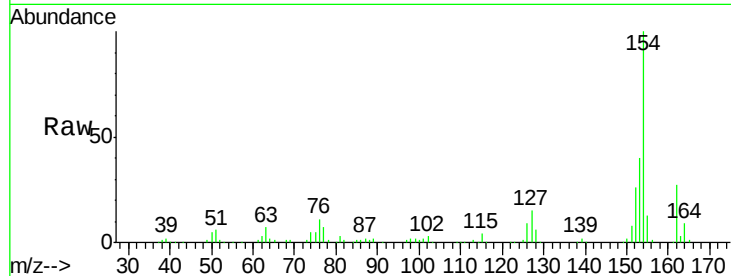




#45
 1,1'-Biphenyl
 Concen: 30.30 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

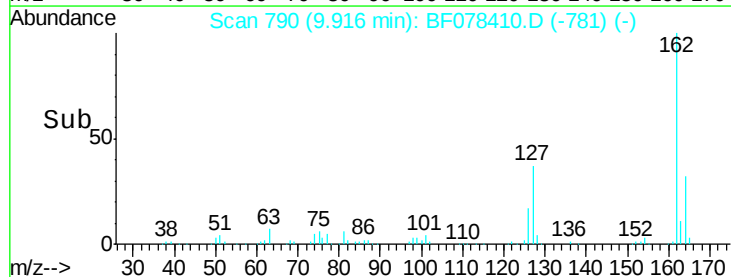
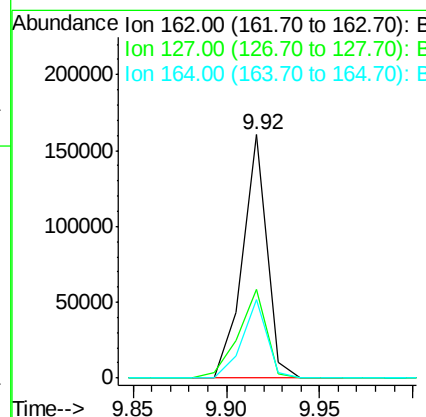
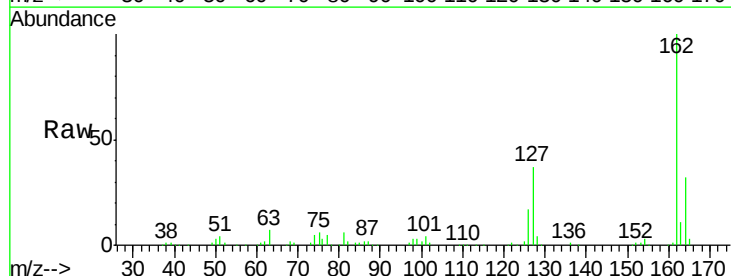
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

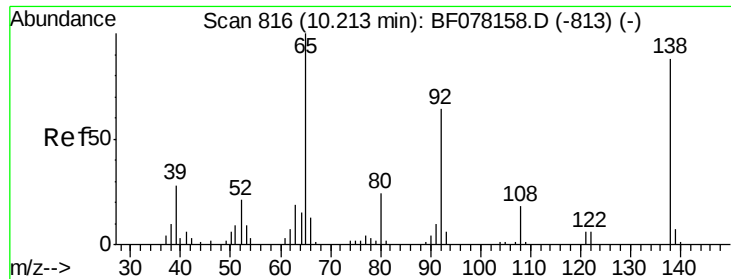
Tgt Ion:154 Resp: 191420
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.0 60.0
 76 10.6 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 29.69 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:162 Resp: 147594
 Ion Ratio Lower Upper
 162 100
 127 36.7 32.6 49.0
 164 32.1 26.0 39.0

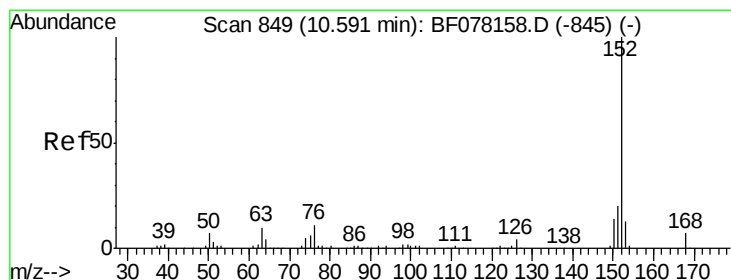
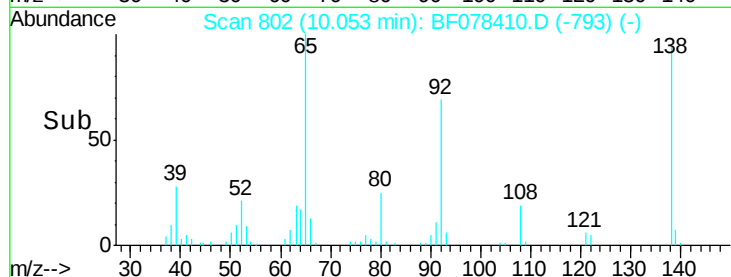
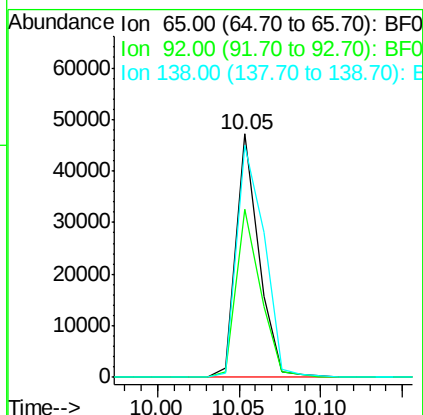
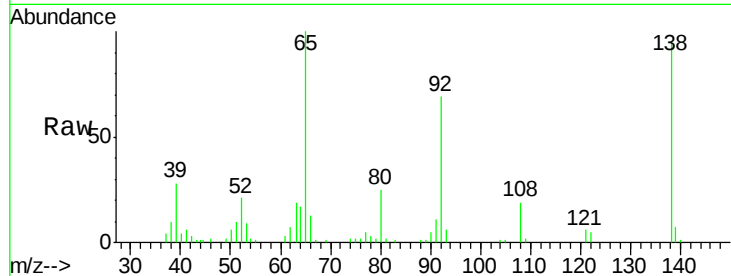




#47
 2-Nitroaniline
 Concen: 37.19 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

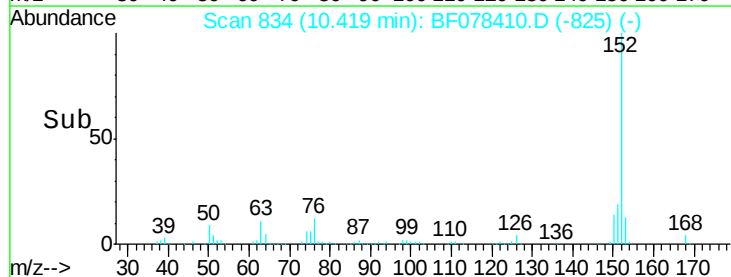
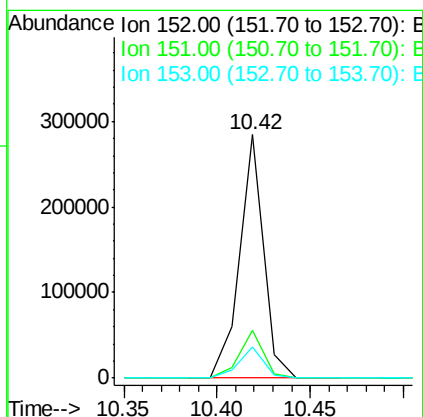
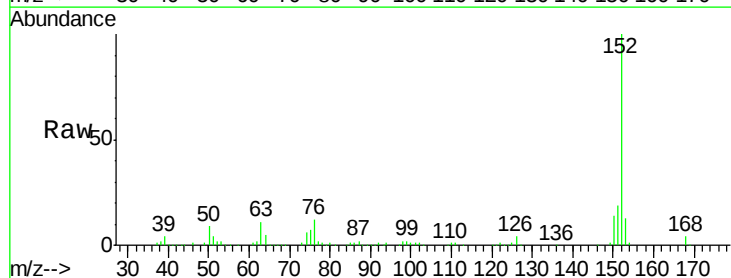
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

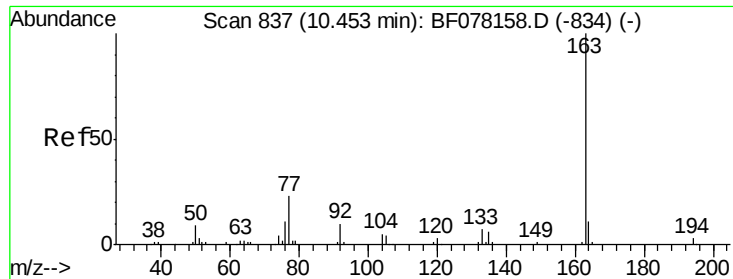
Tgt Ion: 65 Resp: 45743
 Ion Ratio Lower Upper
 65 100
 92 68.8 51.3 76.9
 138 95.2 70.4 105.6



#48
 Acenaphthylene
 Concen: 31.96 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion: 152 Resp: 256569
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5
 153 12.6 10.2 15.2

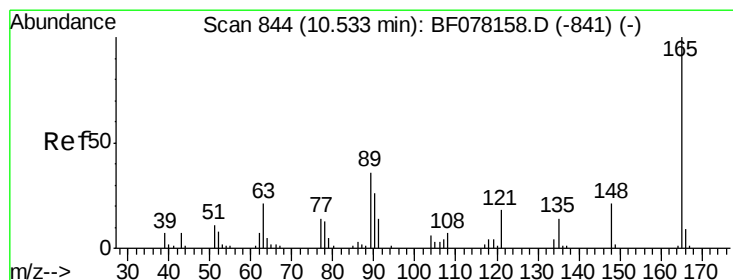
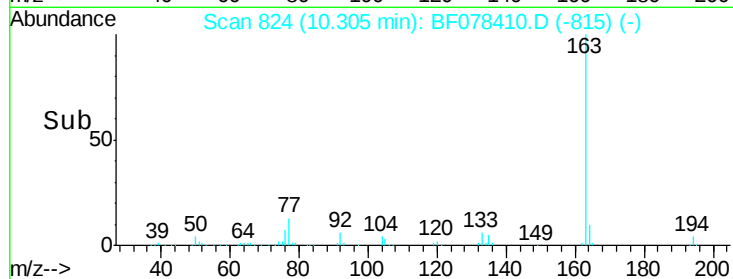
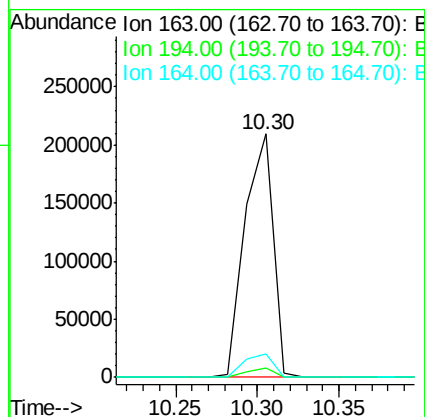
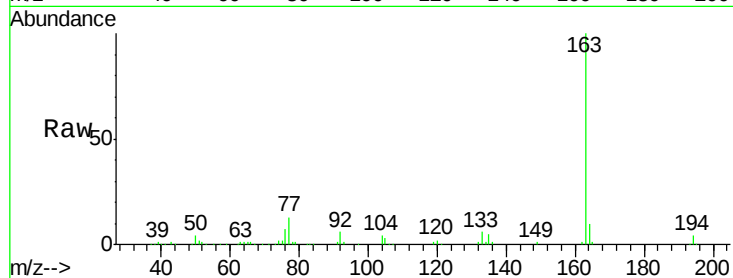




#49
Dimethylphthalate
Concen: 43.17 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

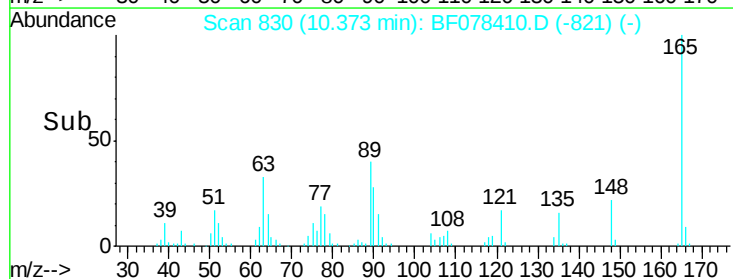
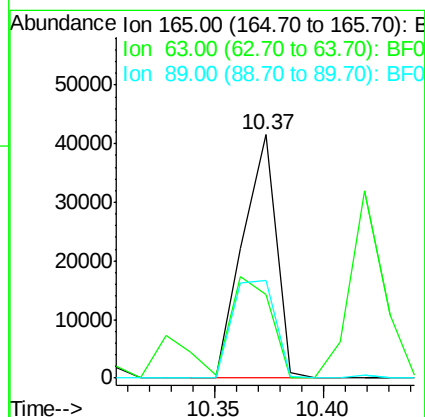
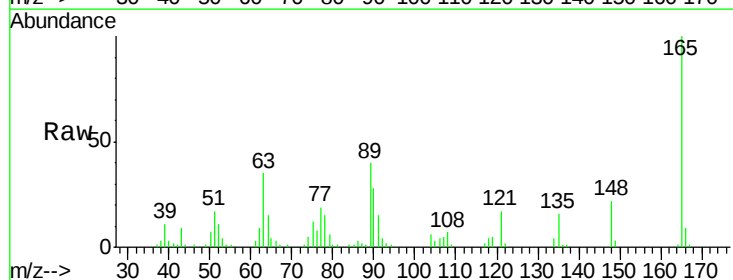
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

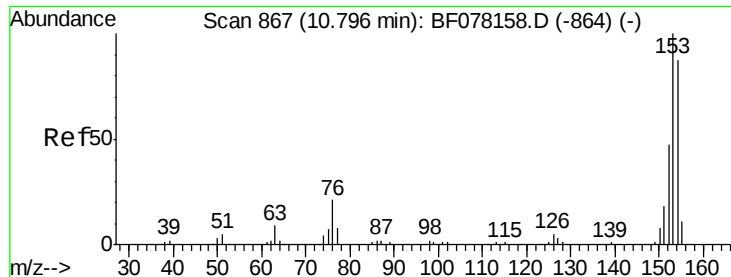
Tgt Ion:163 Resp: 250485
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 9.7 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 37.12 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:165 Resp: 44310
Ion Ratio Lower Upper
165 100
63 34.6 24.1 36.1
89 40.0 28.9 43.3





#51

Acenaphthene

Concen: 33.20 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

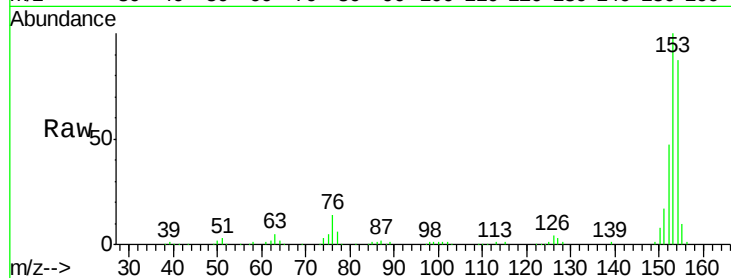
Tgt Ion:154 Resp: 150062

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

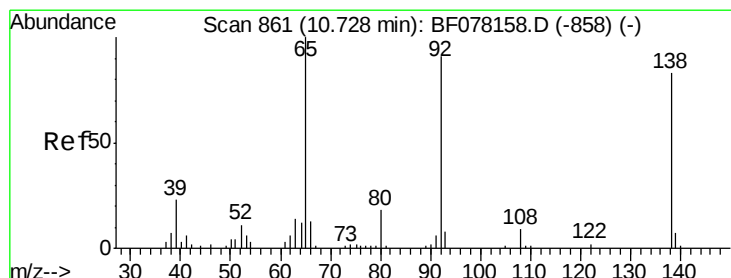
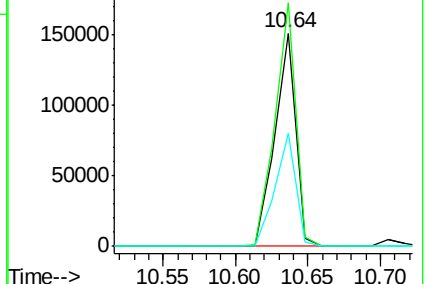
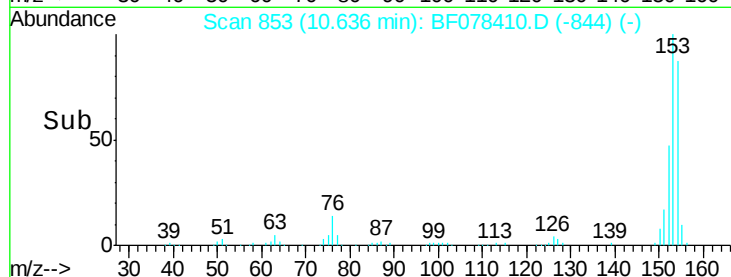
152 53.2 43.0 64.6



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: 36.15 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

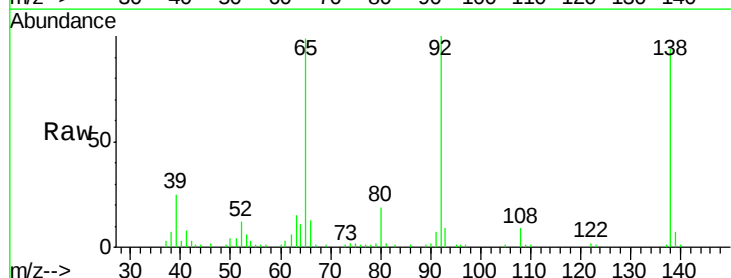
Tgt Ion:138 Resp: 49067

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

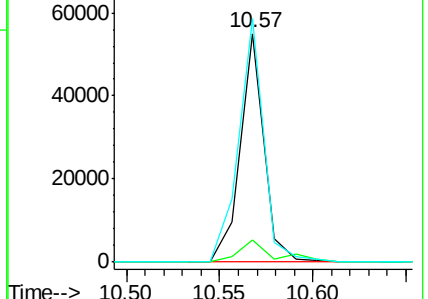
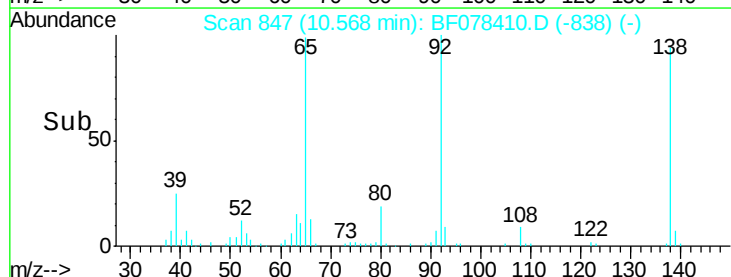
92 106.5 88.4 132.6

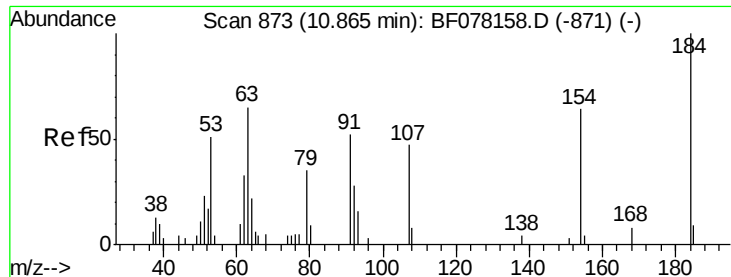


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

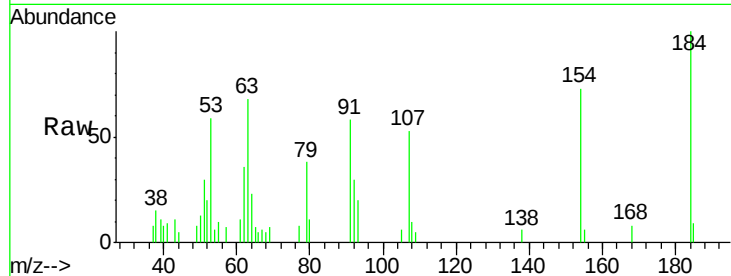




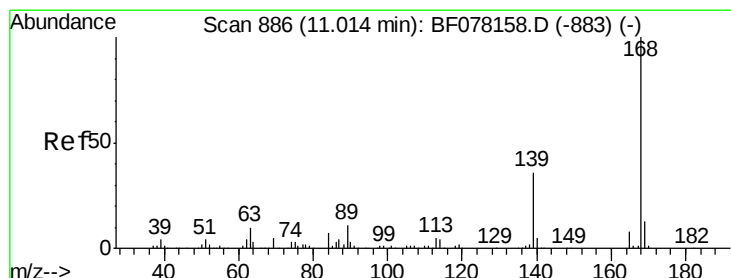
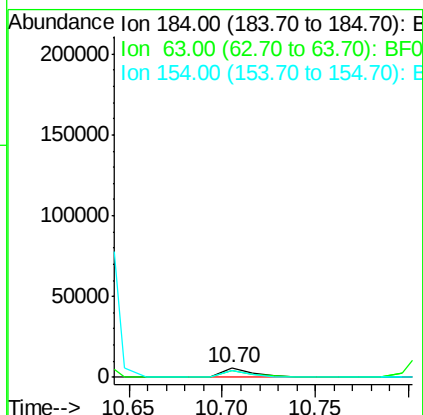
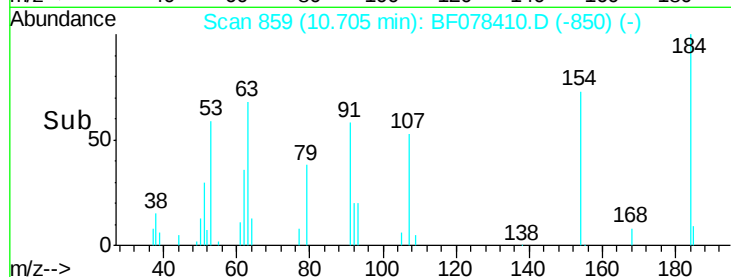
#53
2,4-Dinitrophenol
Concen: 27.67 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:184 Resp: 7631
Ion Ratio Lower Upper
184 100
63 67.6 51.9 77.9
154 73.2 51.0 76.4

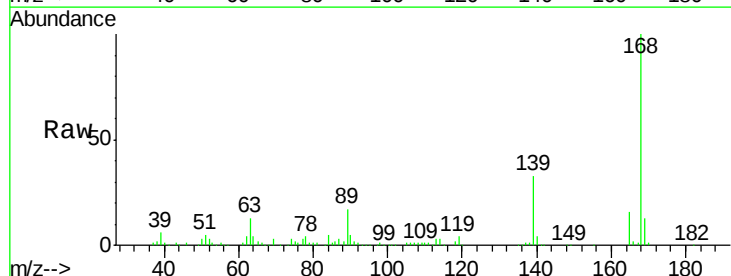


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

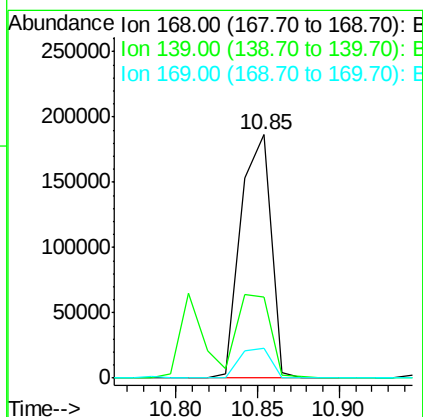
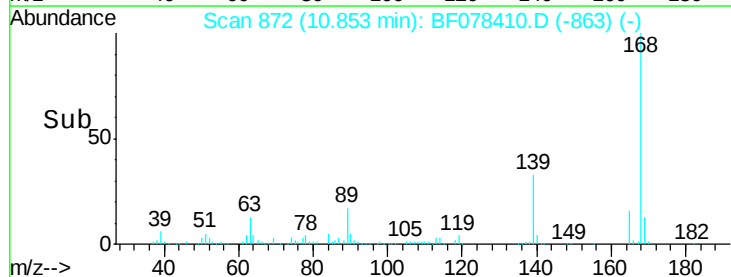


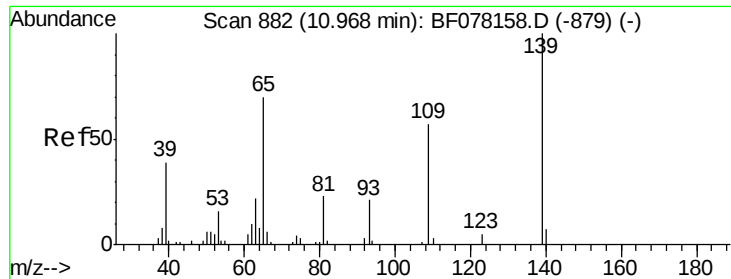
#54
Dibenzofuran
Concen: 34.63 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:168 Resp: 239027
Ion Ratio Lower Upper
168 100
139 33.2 31.0 46.4
169 12.5 10.7 16.1



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

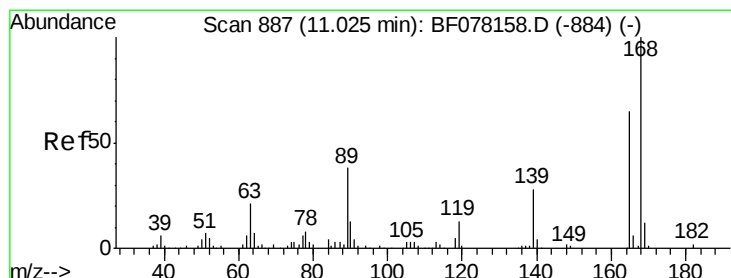
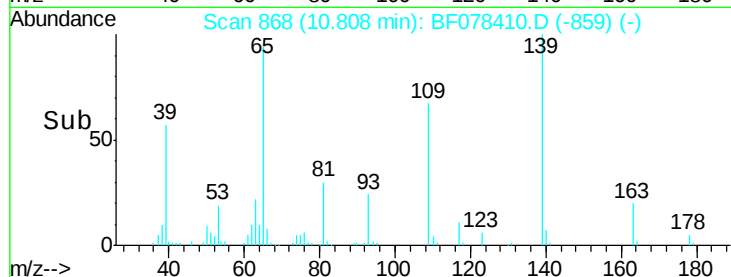
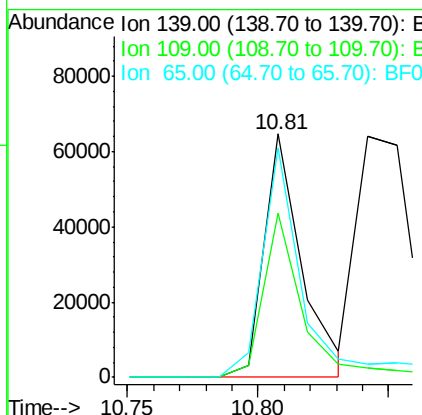
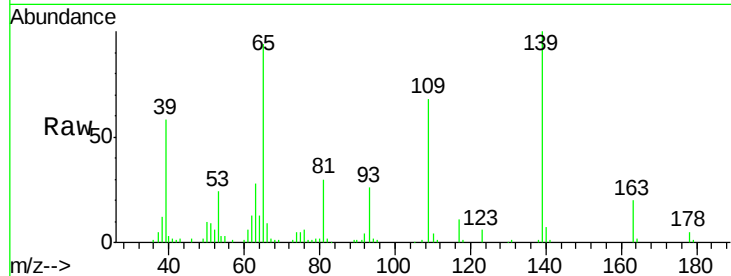




#55
4-Nitrophenol
Concen: 65.69 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

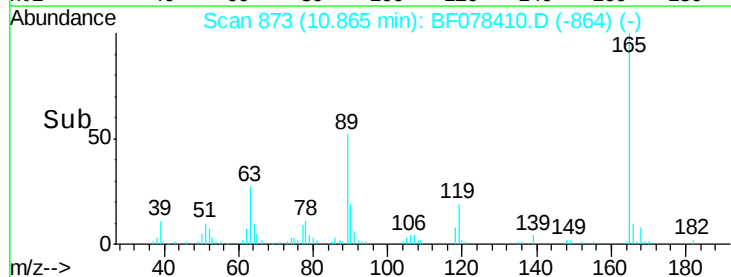
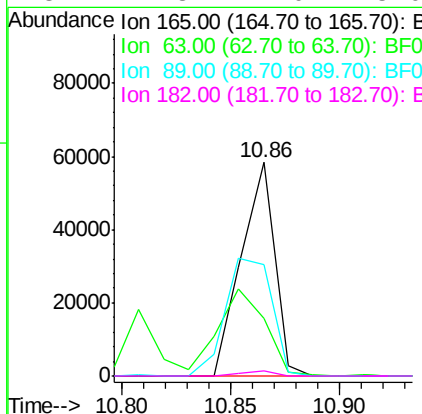
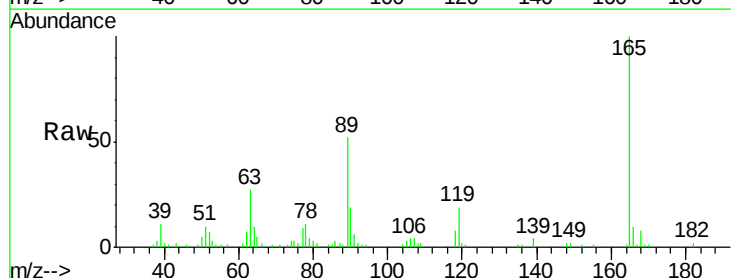
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

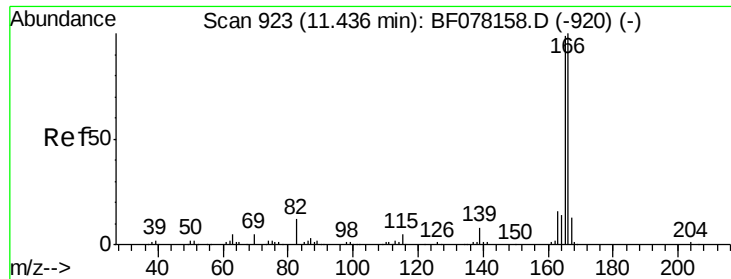
Tgt Ion:139 Resp: 65155
Ion Ratio Lower Upper
139 100
109 67.6 36.7 76.7
65 94.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.39 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:165 Resp: 62458
Ion Ratio Lower Upper
165 100
63 27.1 26.5 39.7
89 52.0 46.4 69.6
182 2.3 2.0 3.0

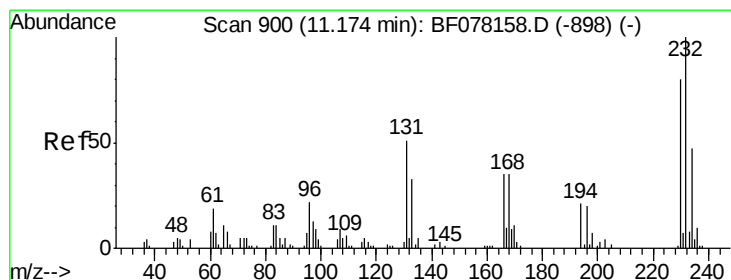
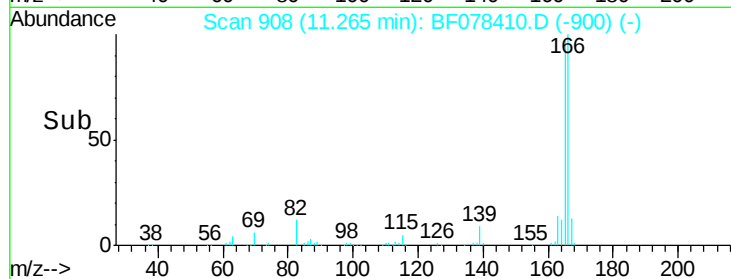
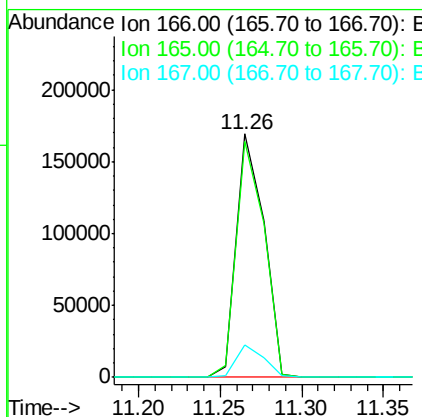
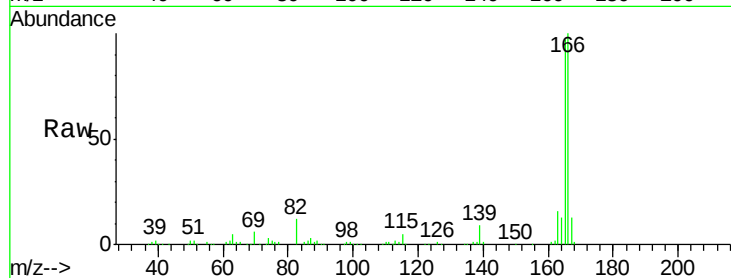




#57
 Fluorene
 Concen: 35.42 ng
 RT: 11.26 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

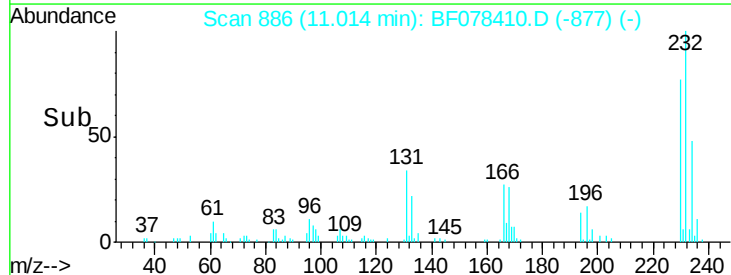
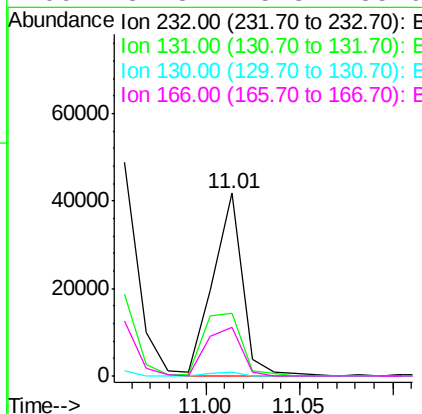
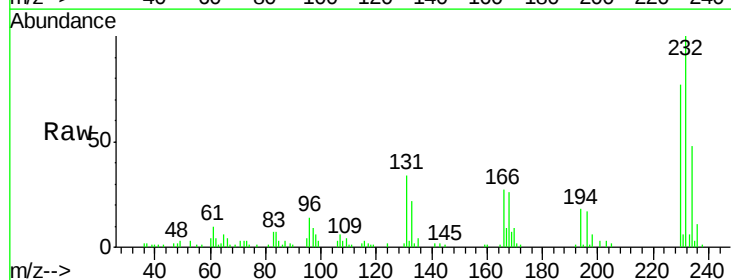
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

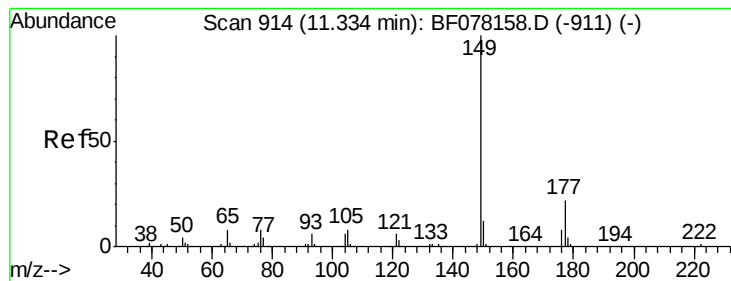
Tgt Ion:166 Resp: 198209
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.9 118.3
 167 13.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.33 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:232 Resp: 45980
 Ion Ratio Lower Upper
 232 100
 131 45.4 37.8 56.8
 130 2.2 1.5 2.3
 166 31.3 25.8 38.6





#59

Diethylphthalate

Concen: 38.71 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

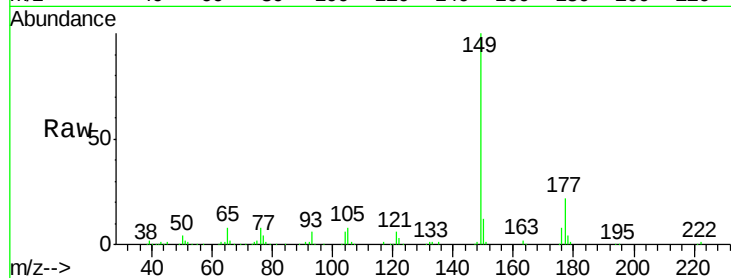
Tgt Ion:149 Resp: 216606

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.2

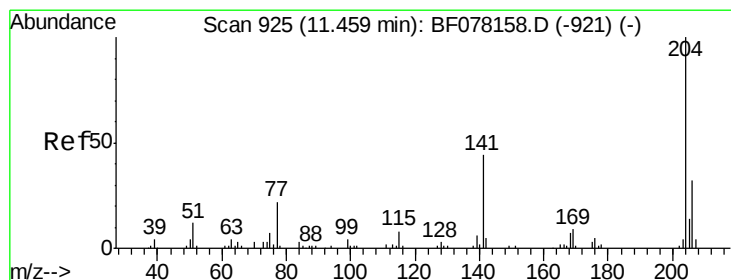
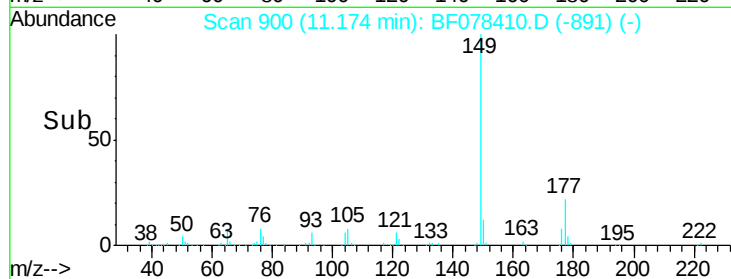
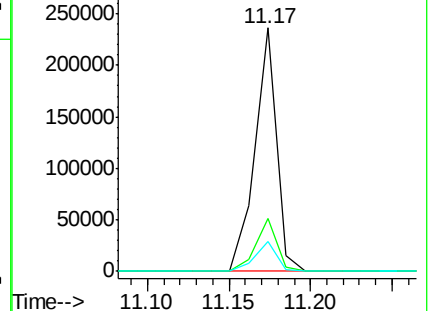
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.08 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

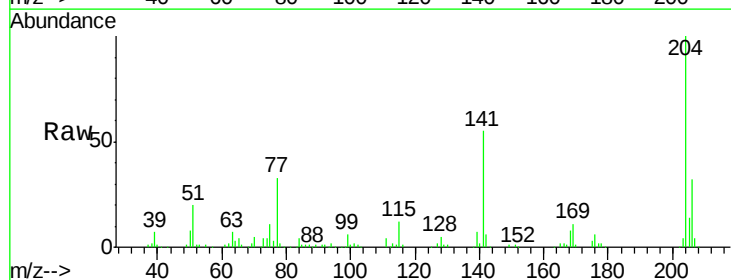
Tgt Ion:204 Resp: 95432

Ion Ratio Lower Upper

204 100

206 32.1 25.6 38.4

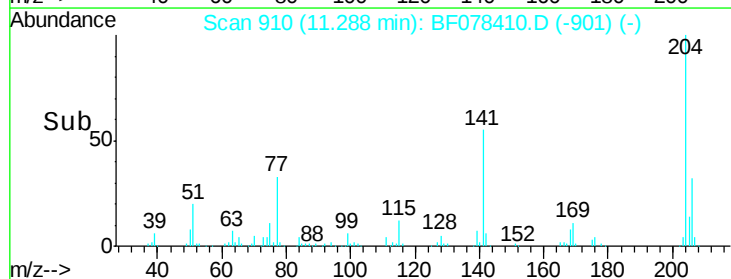
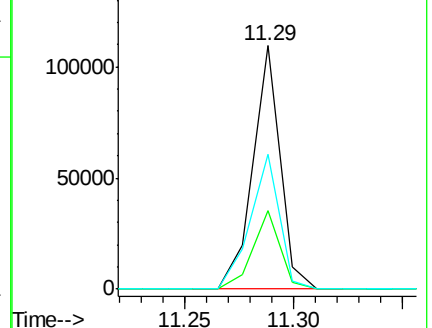
141 55.4 35.4 53.0#

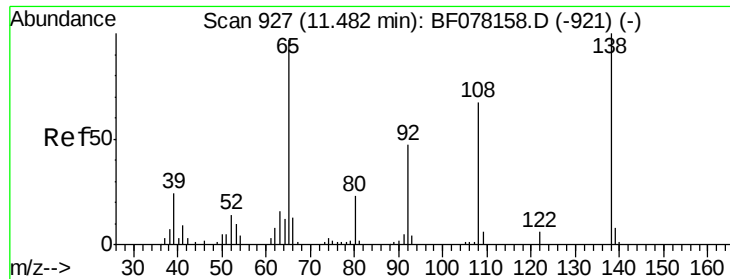


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

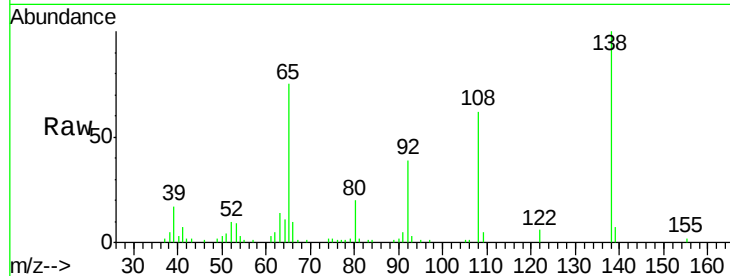




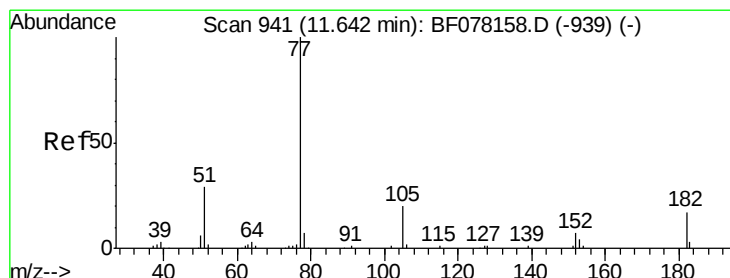
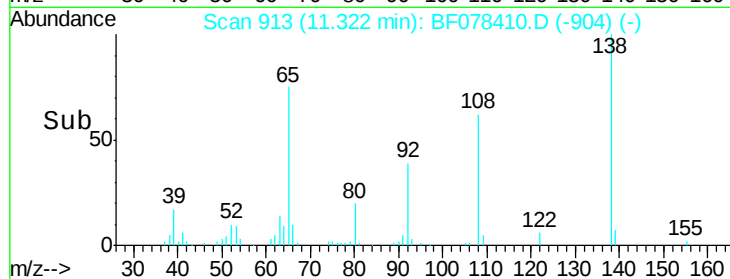
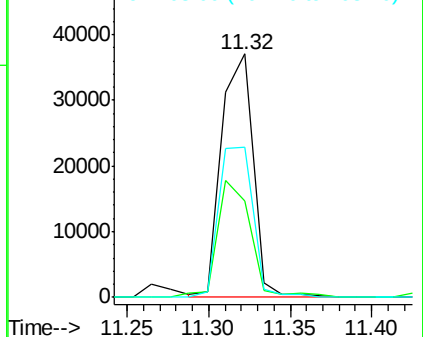
#61
4-Nitroaniline
Concen: 36.34 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion:138 Resp: 49866
Ion Ratio Lower Upper
138 100
92 39.5 27.3 67.3
108 61.9 47.2 87.2

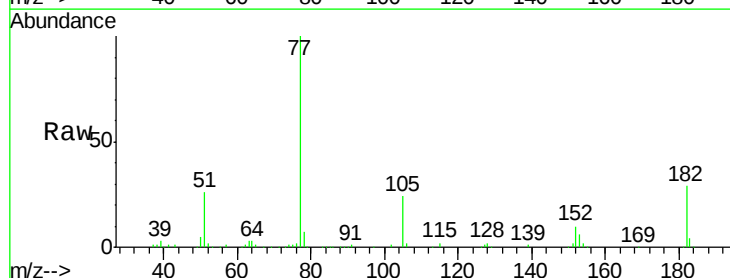


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

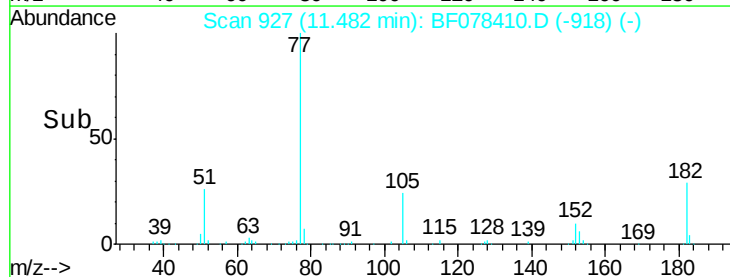
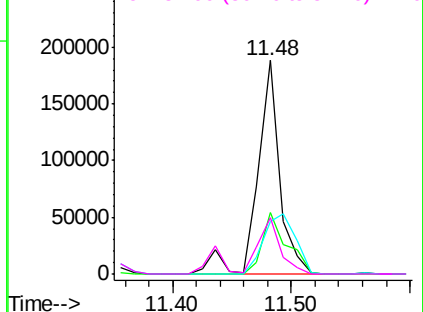


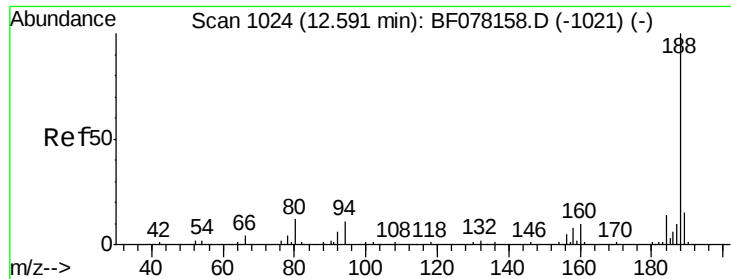
#62
Azobenzene
Concen: 48.08 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion: 77 Resp: 245519
Ion Ratio Lower Upper
77 100
182 28.7 0.0 36.8
105 24.4 0.3 40.3
51 26.2 9.1 49.1



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

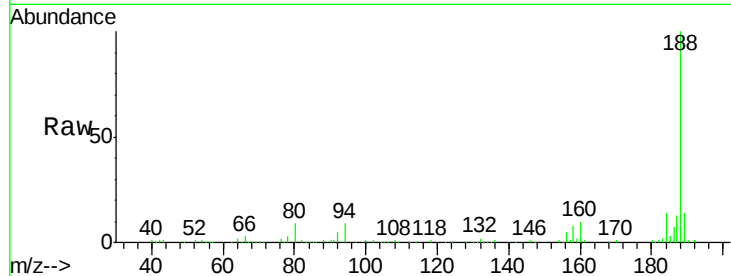




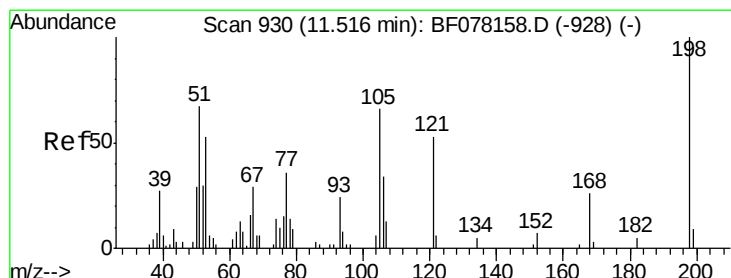
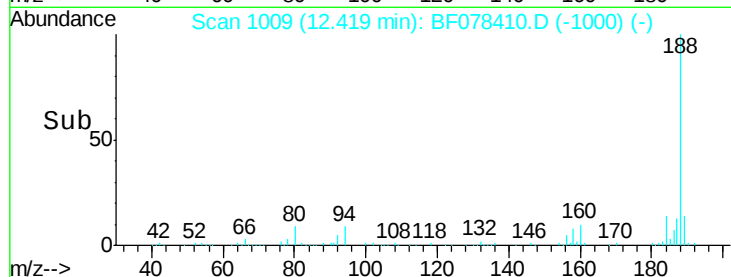
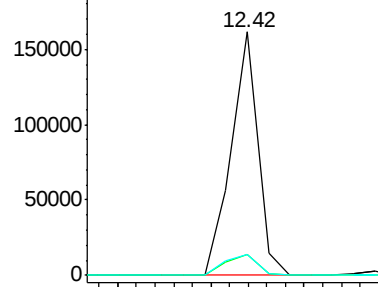
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:188 Resp: 159708
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.0 13.4#
 80 8.7 9.5 14.3#

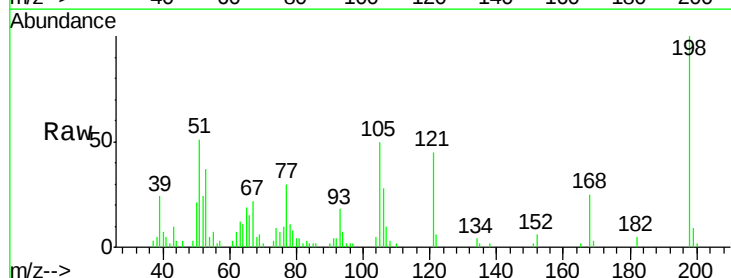


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

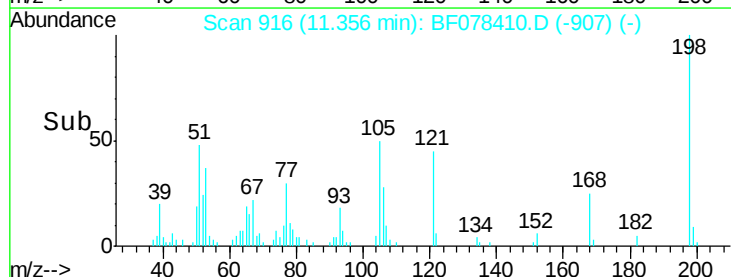
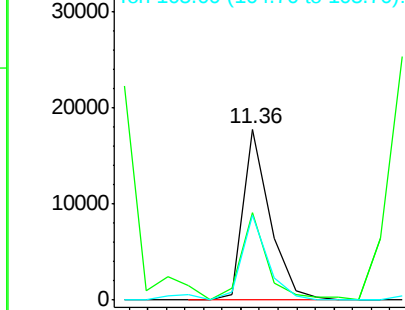


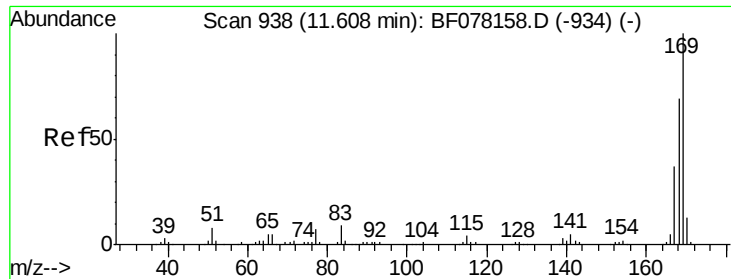
#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.13 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:198 Resp: 17919
 Ion Ratio Lower Upper
 198 100
 51 51.2 48.6 88.6
 105 49.6 45.8 85.8



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

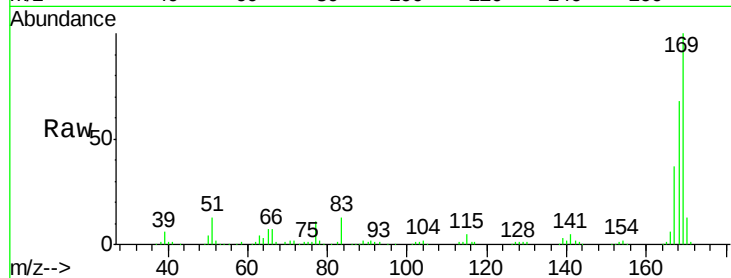




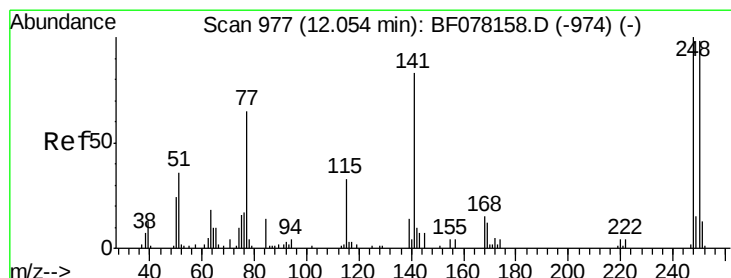
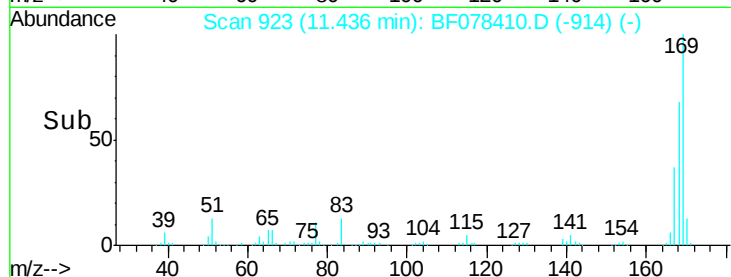
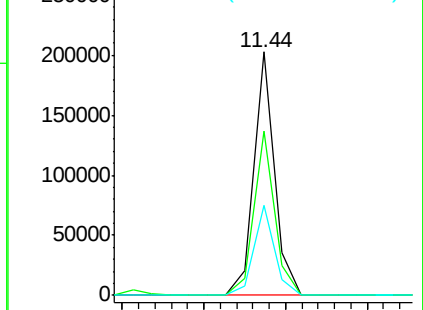
#65
 n-Nitrosodiphenylamine
 Concen: 32.42 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:169 Resp: 179094
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.0 82.4
 167 37.1 29.3 43.9

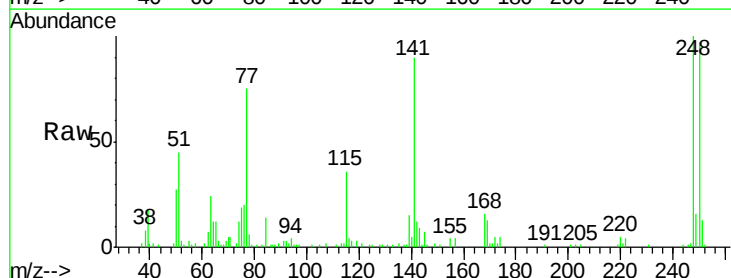


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

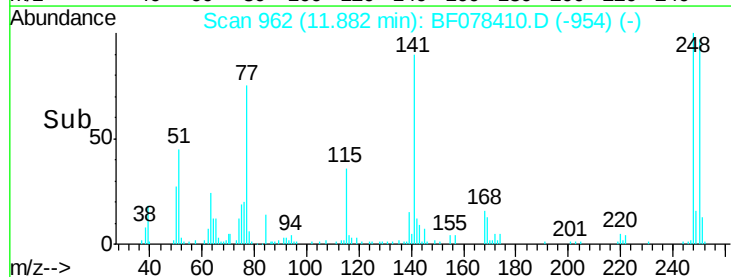
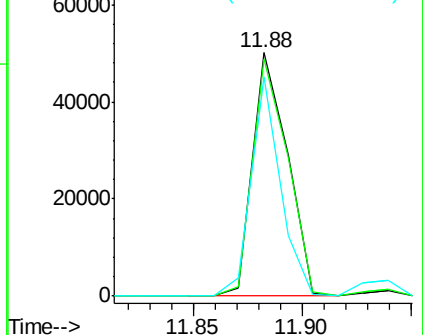


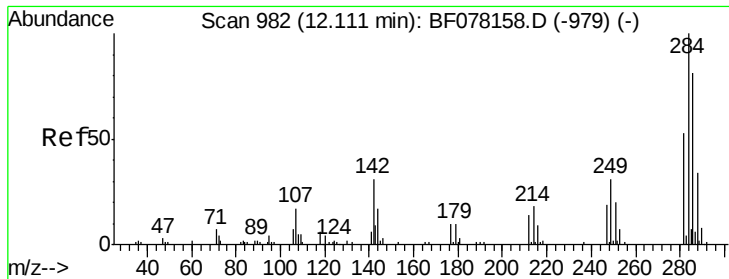
#66
 4-Bromophenyl-phenylether
 Concen: 33.12 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:248 Resp: 56012
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.2 117.2
 141 89.8 66.4 99.6



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

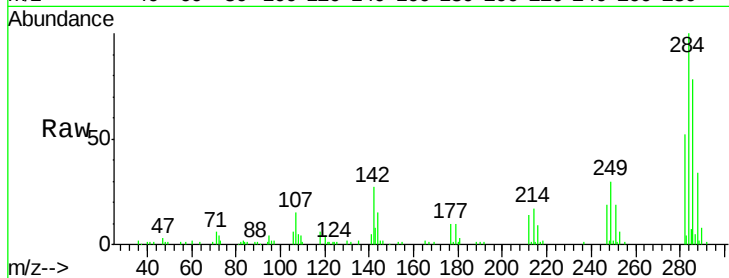




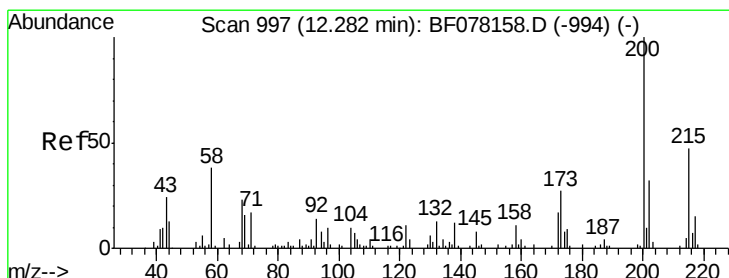
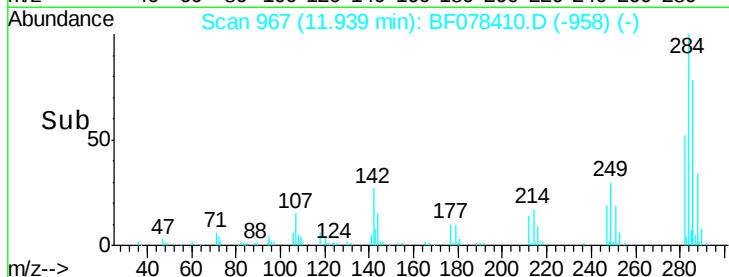
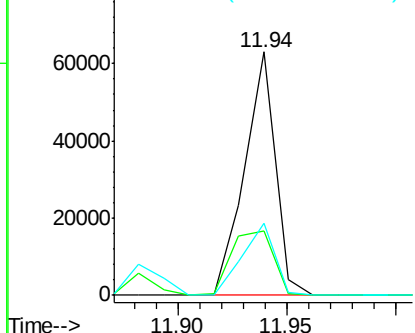
#67
Hexachlorobenzene
Concen: 33.42 ng
RT: 11.94 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

Tgt Ion: 284 Resp: 61939
Ion Ratio Lower Upper
284 100
142 26.6 24.5 36.7
249 29.6 24.8 37.2

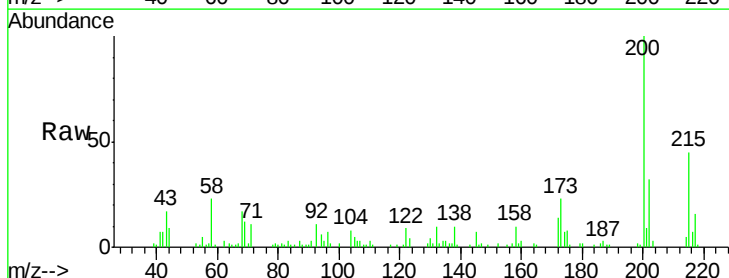


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

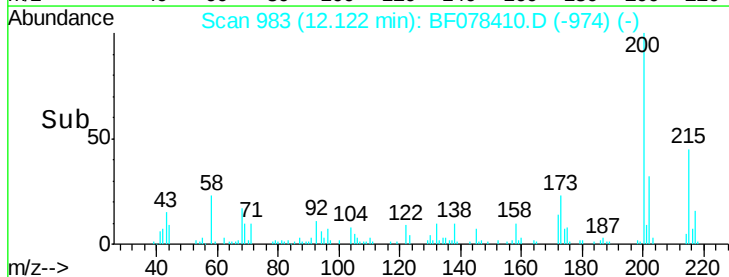
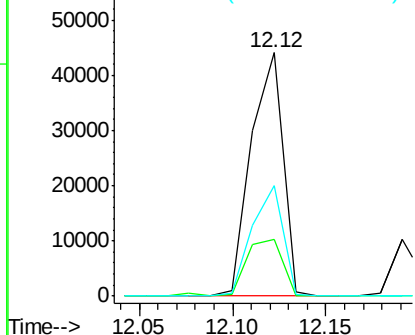


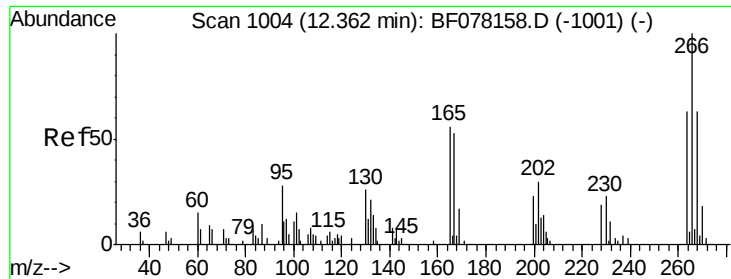
#68
Atrazine
Concen: 32.49 ng
RT: 12.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion: 200 Resp: 51990
Ion Ratio Lower Upper
200 100
173 23.2 6.9 46.9
215 45.3 27.1 67.1



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: 68.27 ng

RT: 12.19 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

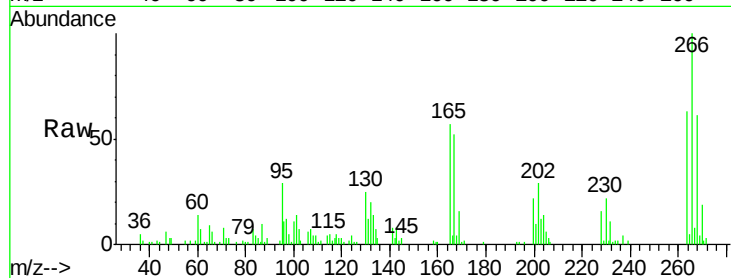
Tgt Ion:266 Resp: 55075

Ion Ratio Lower Upper

266 100

268 60.7 50.1 75.1

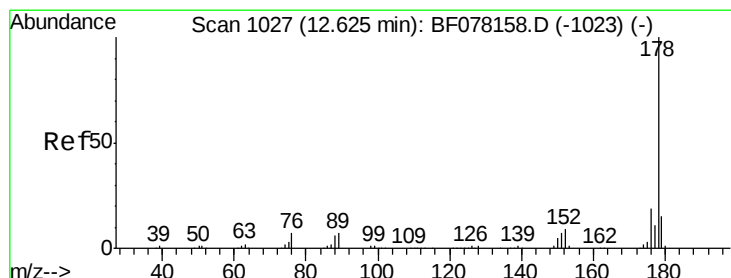
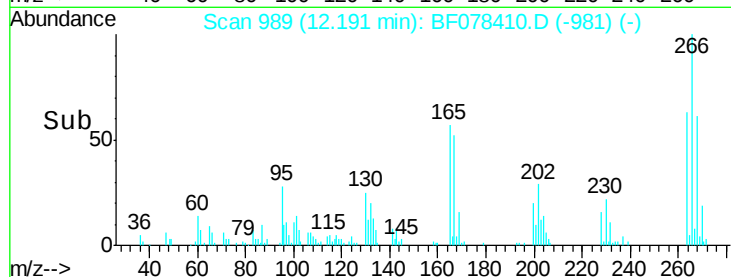
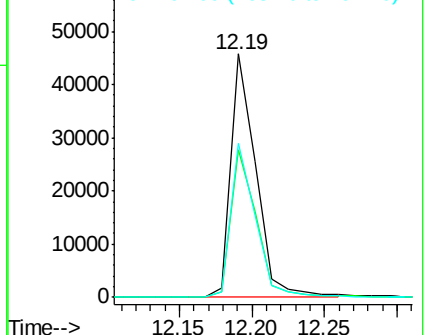
264 63.3 50.0 75.0



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: 34.03 ng

RT: 12.44 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

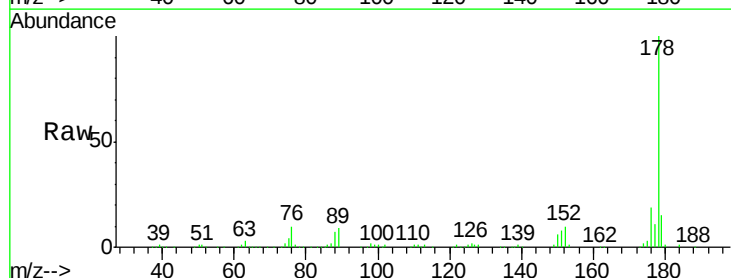
Tgt Ion:178 Resp: 314346

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

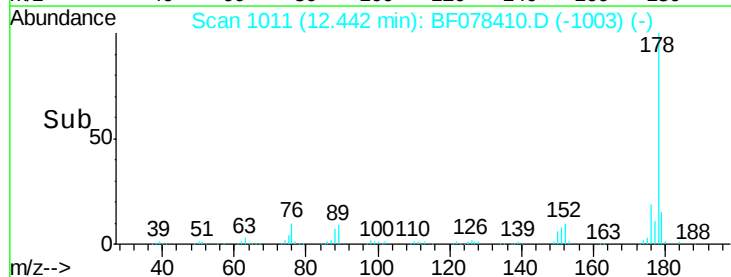
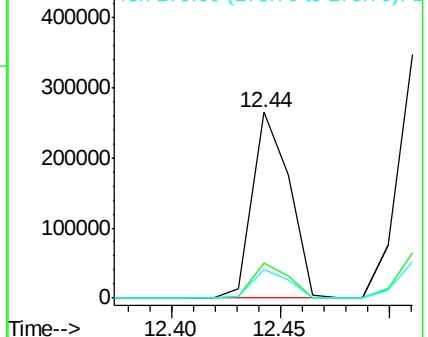
179 15.1 12.2 18.2

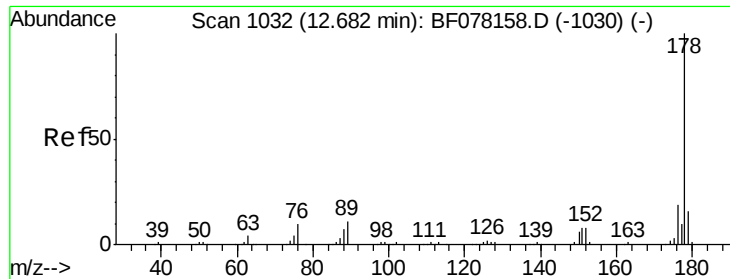


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

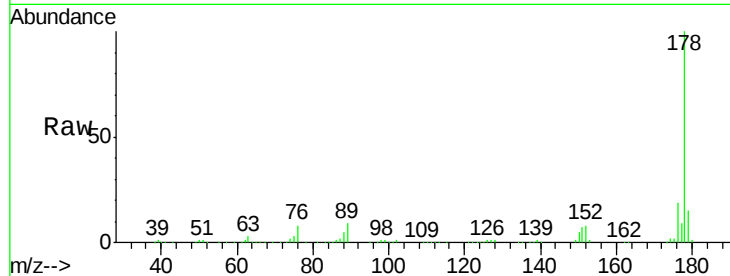




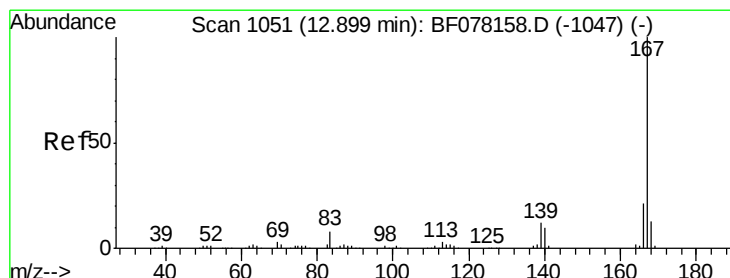
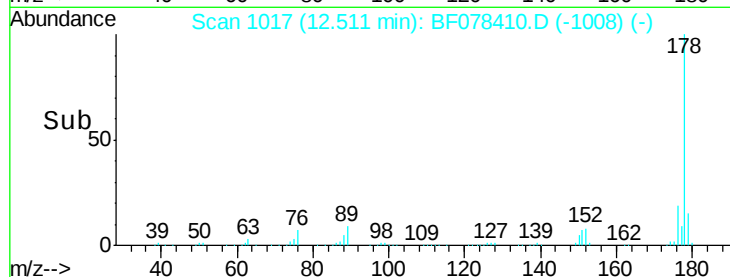
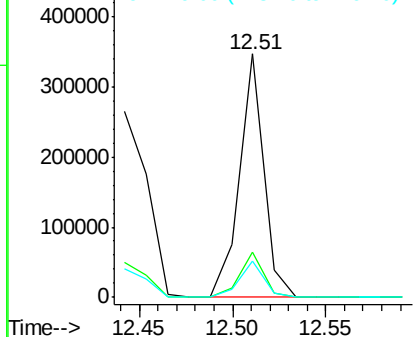
#71
 Anthracene
 Concen: 34.87 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion:178 Resp: 317396
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.1 12.4 18.6

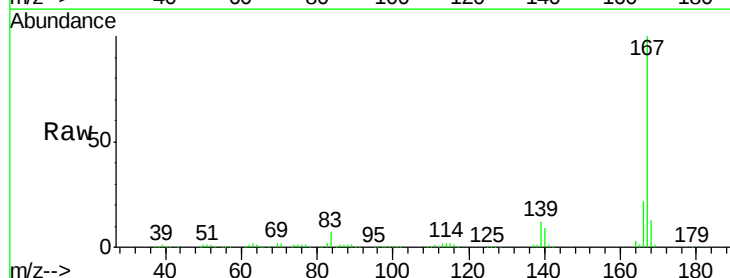


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

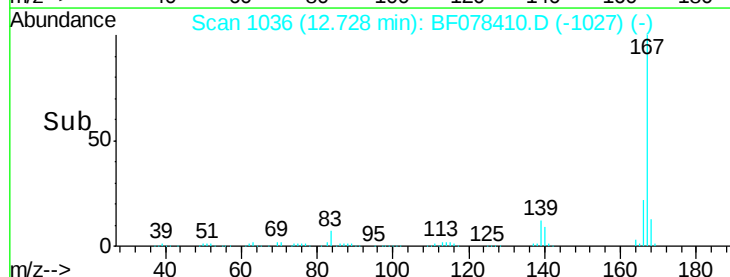
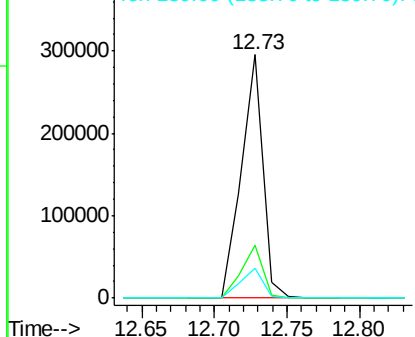


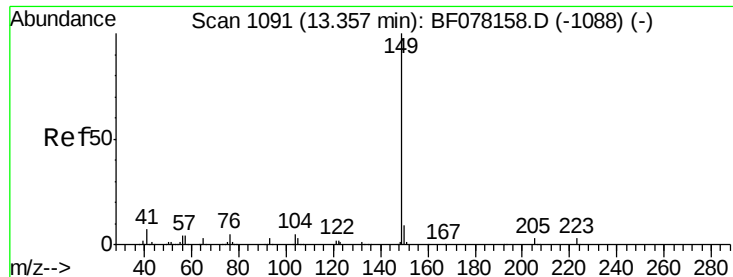
#72
 Carbazole
 Concen: 36.01 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:167 Resp: 307191
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 12.3 10.0 15.0



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: 38.92 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

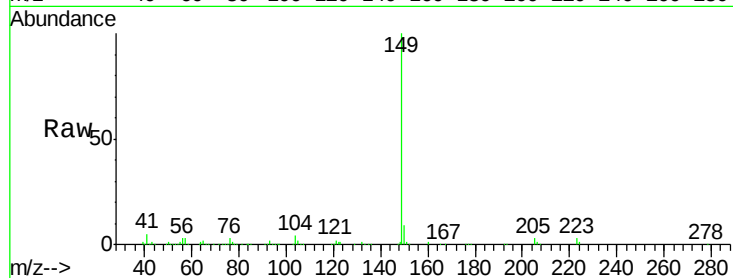
Tgt Ion:149 Resp: 376196

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

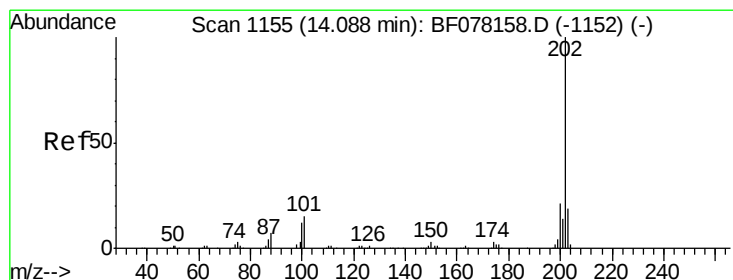
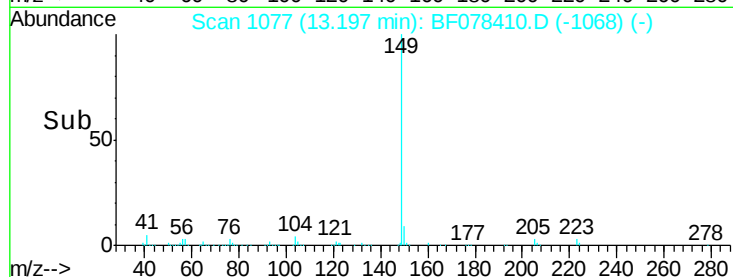
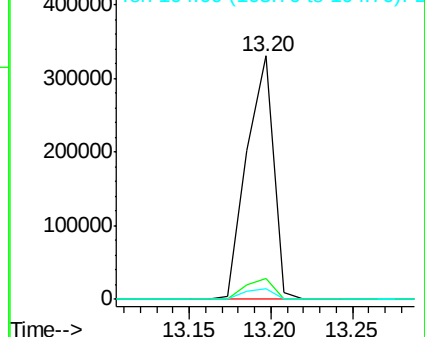
104 4.1 3.8 5.6



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: 36.21 ng

RT: 13.92 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

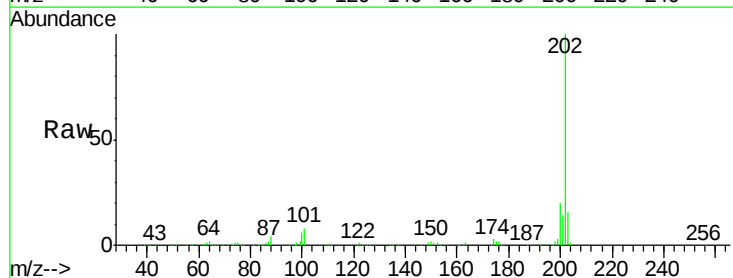
Tgt Ion:202 Resp: 352801

Ion Ratio Lower Upper

202 100

101 7.6 0.0 35.2

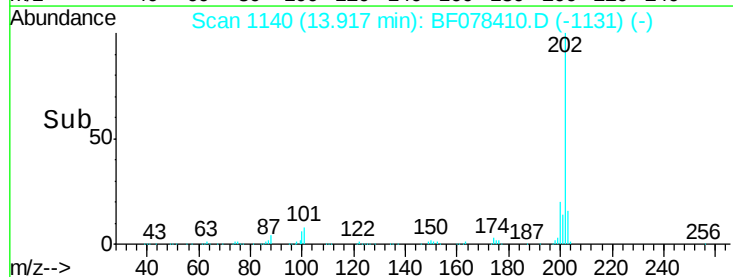
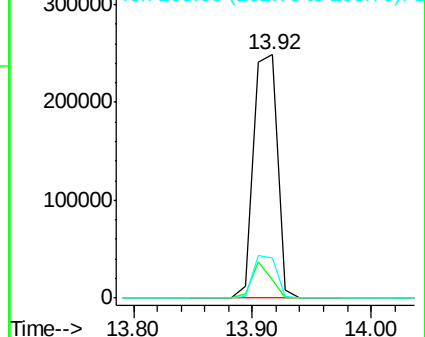
203 16.5 0.0 38.5

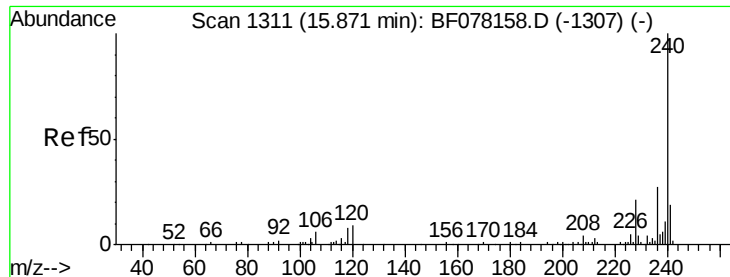


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.69 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

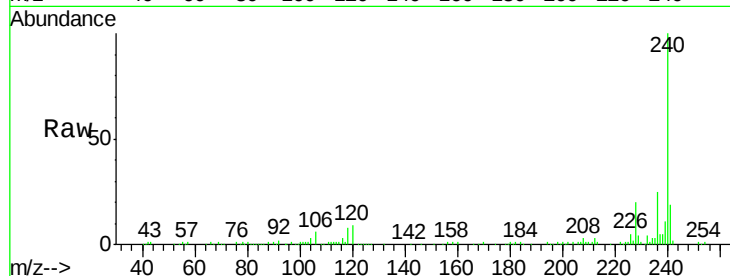
Tgt Ion:240 Resp: 176831

Ion Ratio Lower Upper

240 100

120 9.3 7.1 10.7

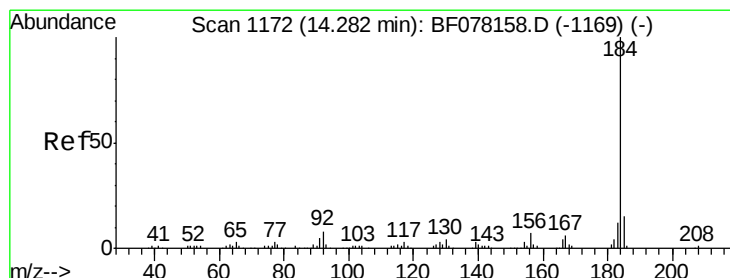
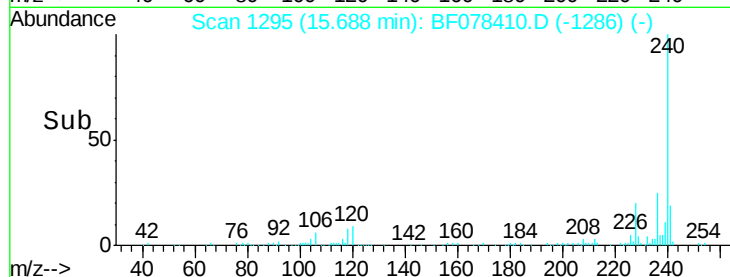
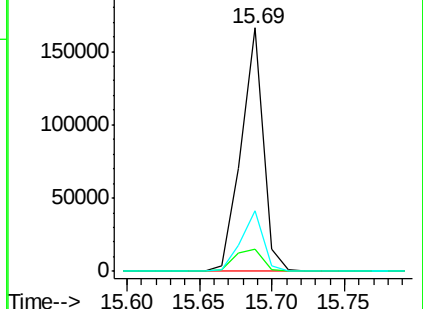
236 24.8 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.96 ng

RT: 14.11 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

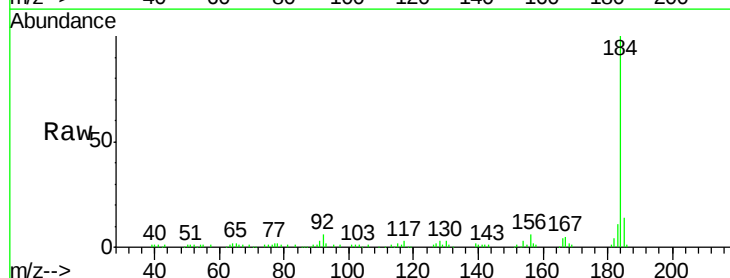
Tgt Ion:184 Resp: 129065

Ion Ratio Lower Upper

184 100

185 13.9 12.2 18.2

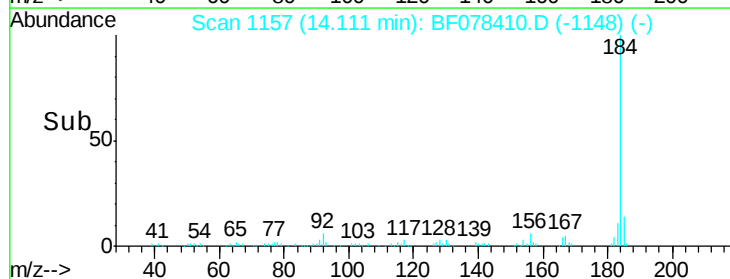
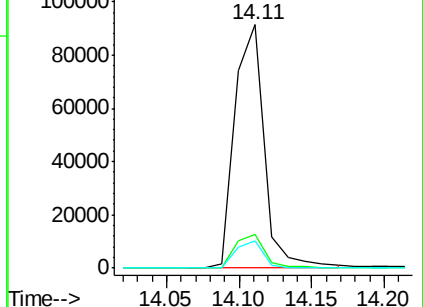
183 11.4 9.5 14.3

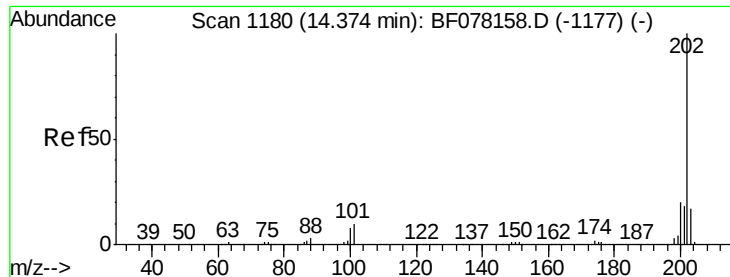


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

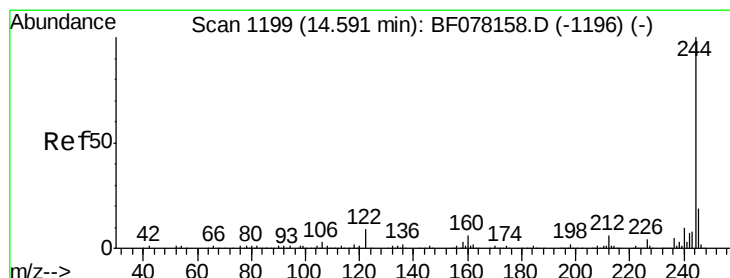
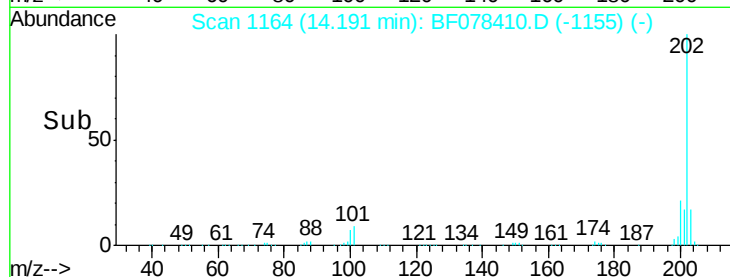
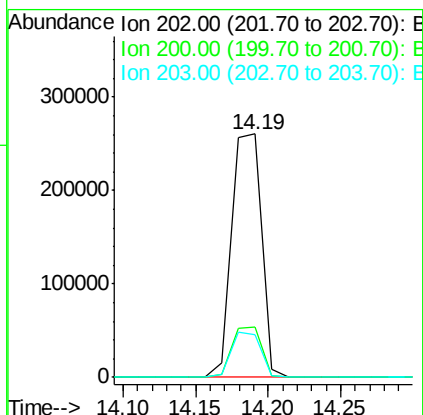
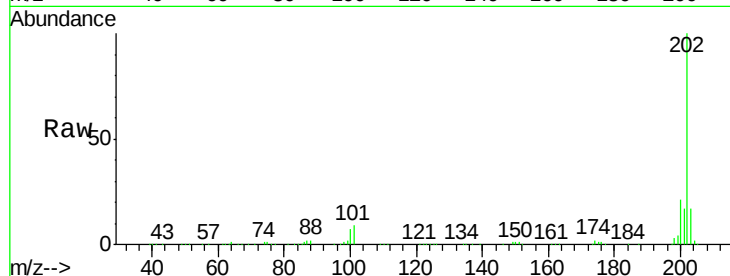




#77
 Pyrene
 Concen: 33.65 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

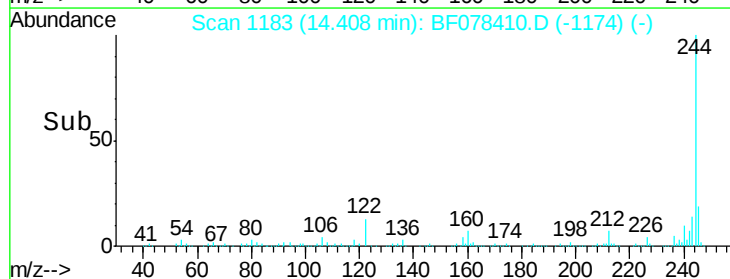
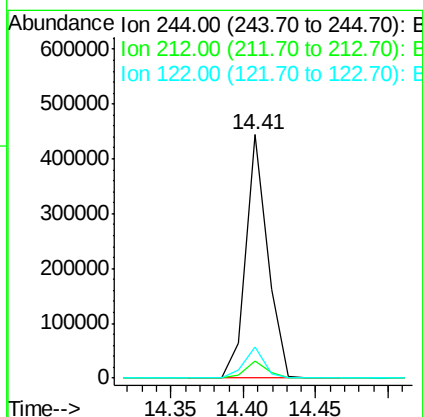
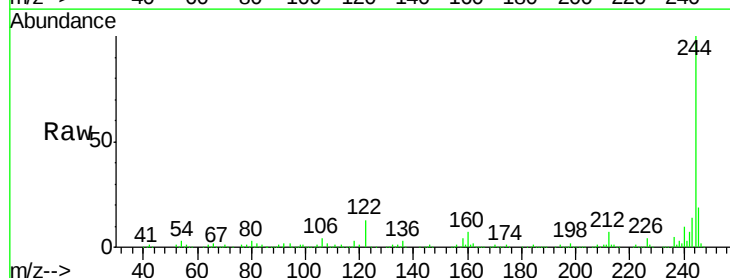
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

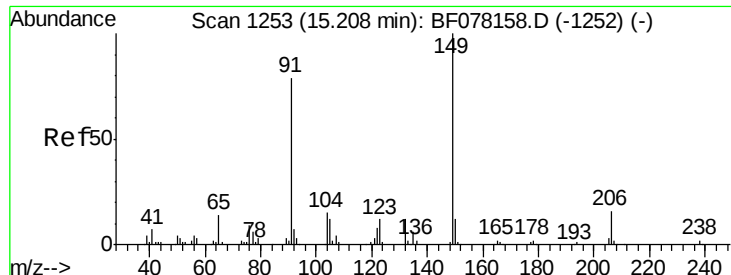
Tgt Ion: 202 Resp: 373590
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 17.3 13.8 20.6



#78
 Terphenyl-d14
 Concen: 59.21 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion: 244 Resp: 463365
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.9 7.1 10.7#

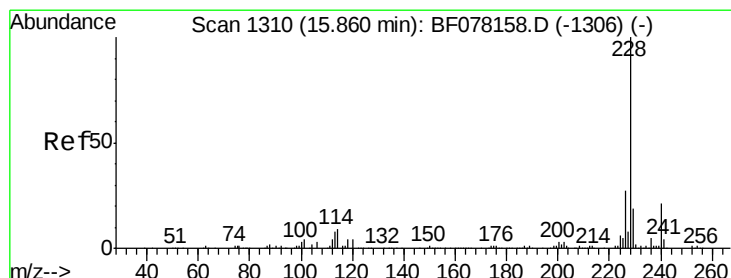
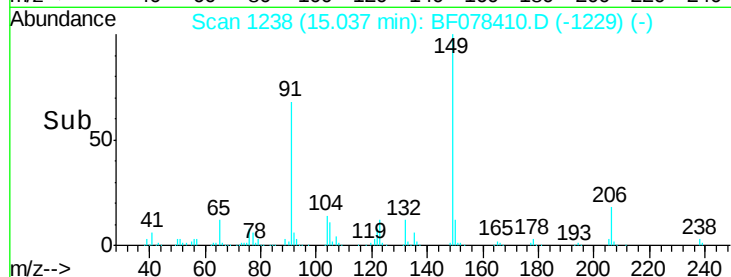
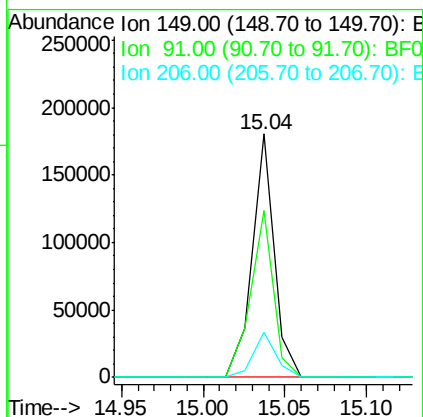
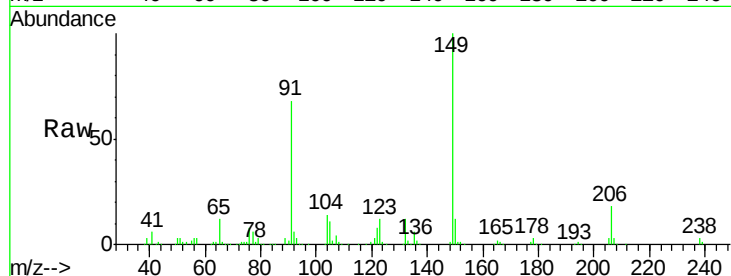




#79
Butylbenzylphthalate
Concen: 40.17 ng
RT: 15.04 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

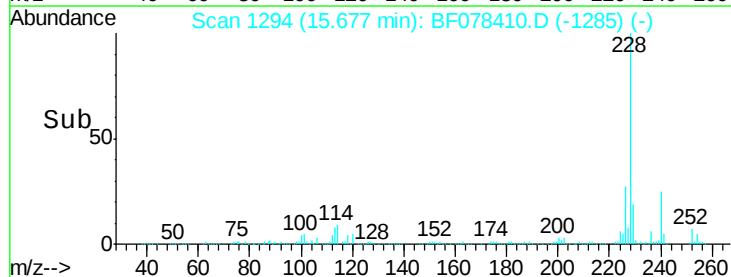
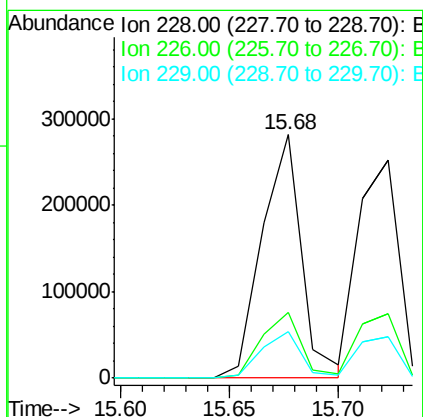
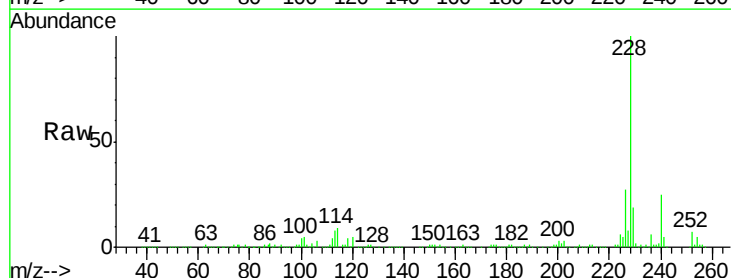
Instrument :
BNA_F
ClientSampleId :
LS-SD08CMSD

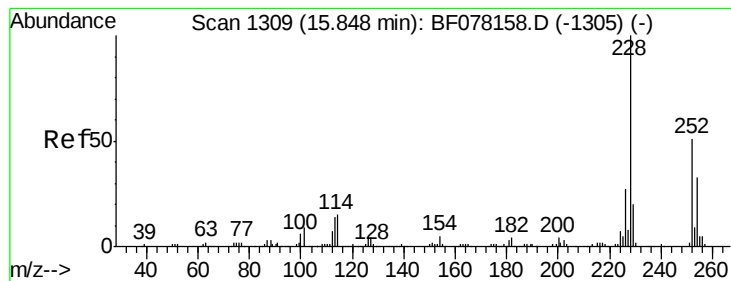
Tgt Ion:149 Resp: 169961
Ion Ratio Lower Upper
149 100
91 68.3 64.2 96.2
206 18.4 12.6 18.8



#80
Benzo(a)anthracene
Concen: 34.05 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF078410.D
Acq: 10 Apr 2015 20:22

Tgt Ion:228 Resp: 358216
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.1 15.4 23.2

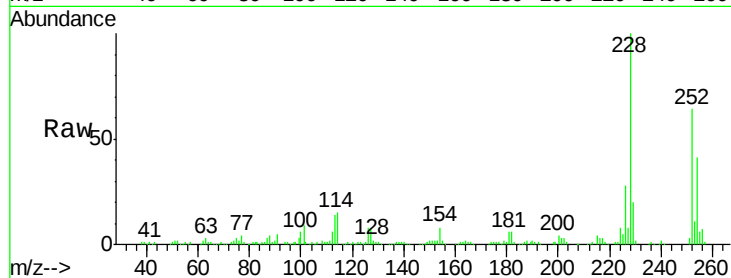




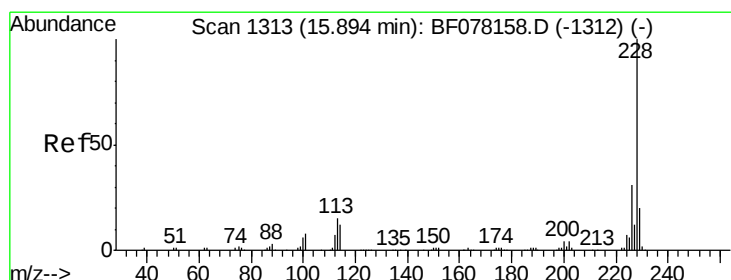
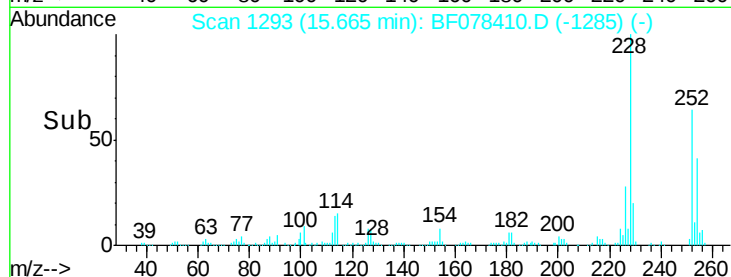
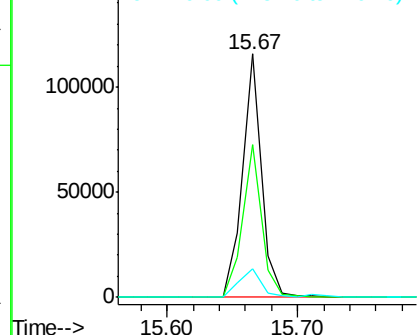
#81
 3,3'-Dichlorobenzidine
 Concen: 33.33 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

Tgt Ion: 252 Resp: 117456
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.2 76.8
 126 11.8 6.3 9.5#

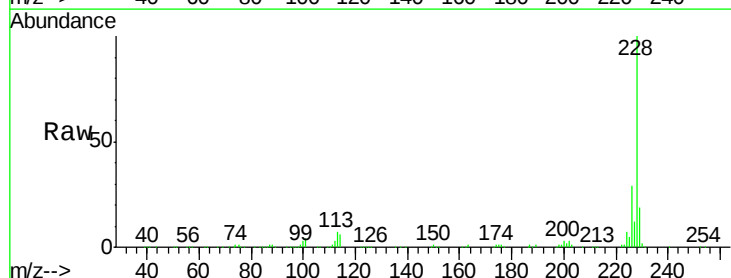


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

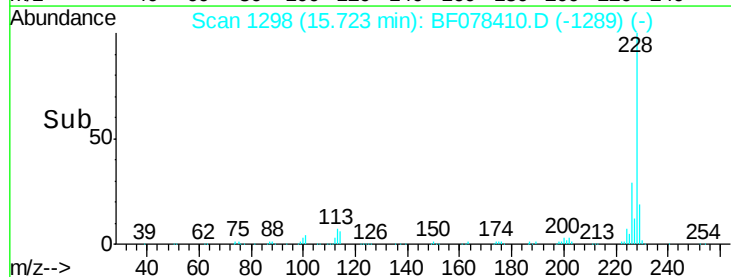
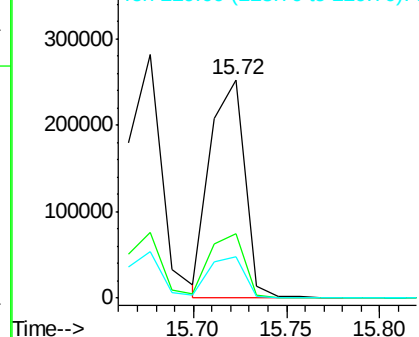


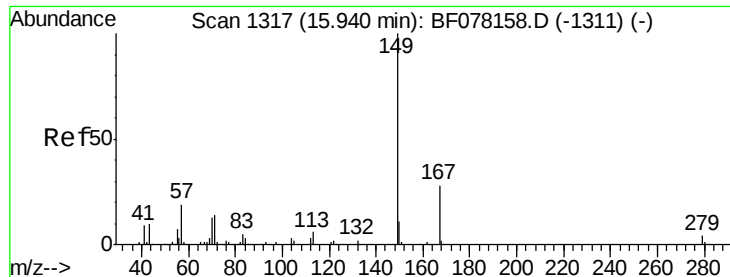
#82
 Chrysene
 Concen: 33.04 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion: 228 Resp: 326626
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 19.1 15.8 23.8



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

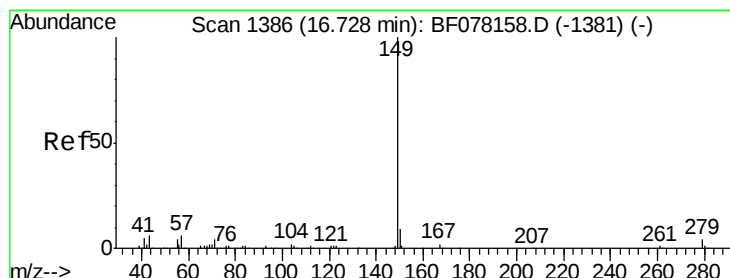
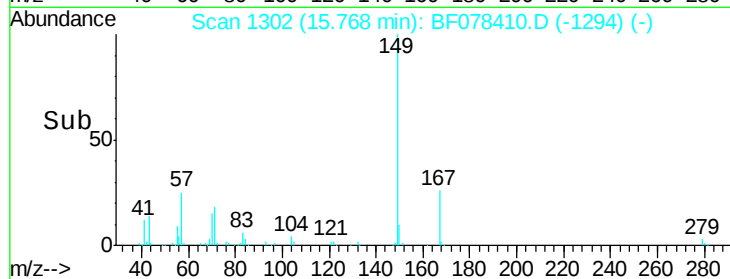
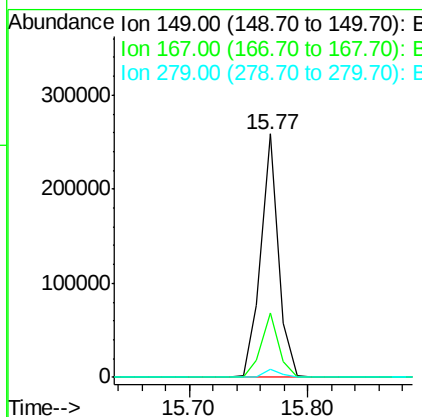
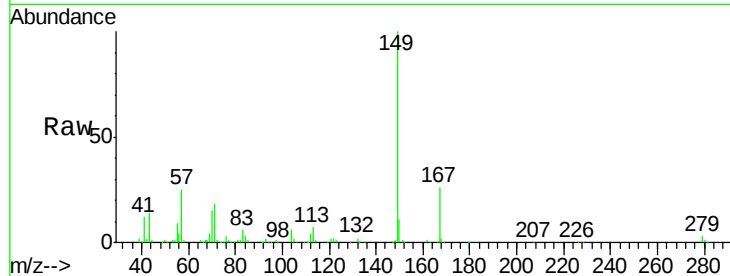




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.17 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

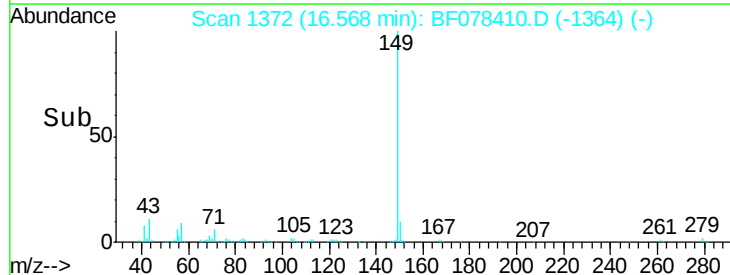
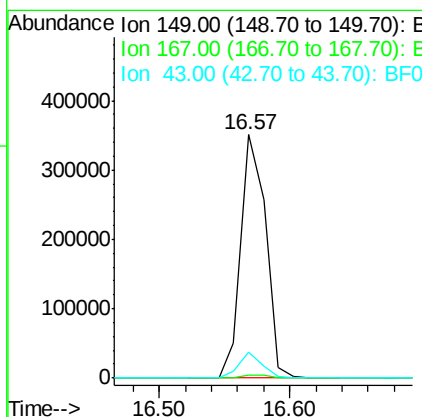
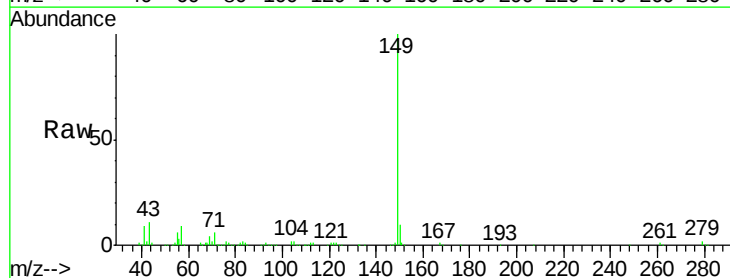
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

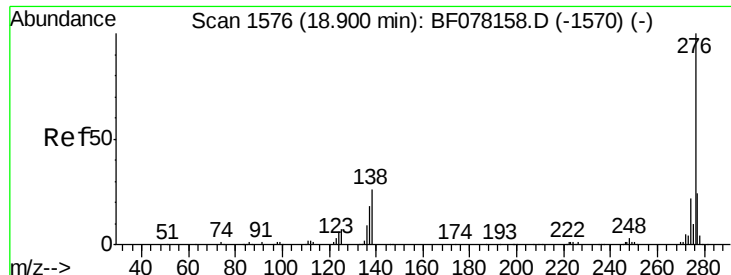
Tgt Ion:149 Resp: 273224
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.2
 279 3.1 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 42.71 ng
 RT: 16.57 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion:149 Resp: 465369
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.6 0.0 0.0#

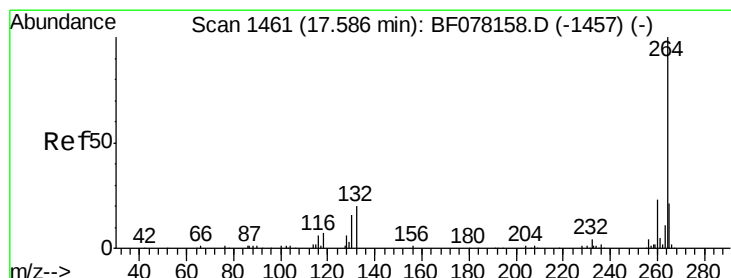
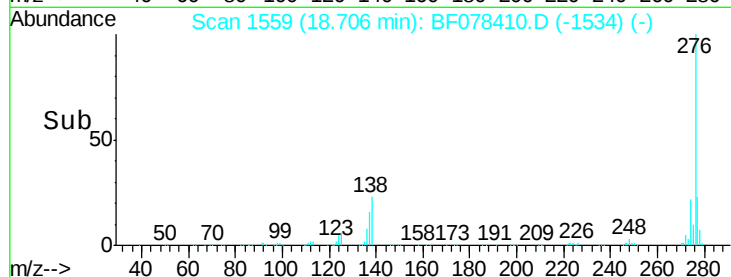
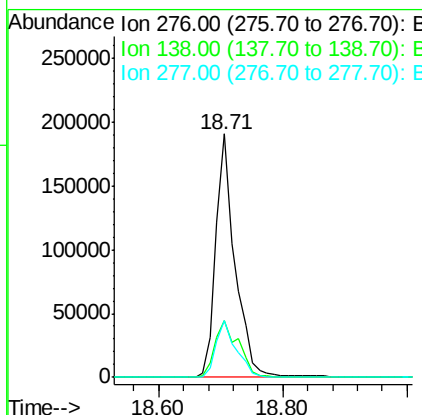
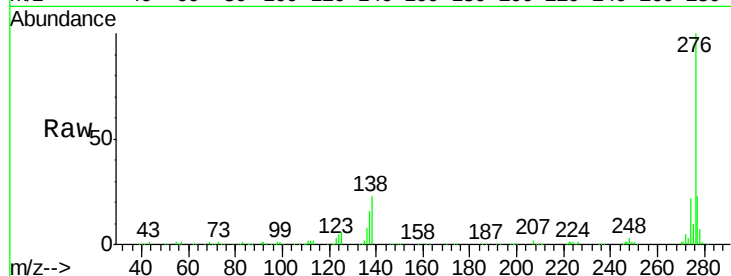




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.16 ng
 RT: 18.71 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

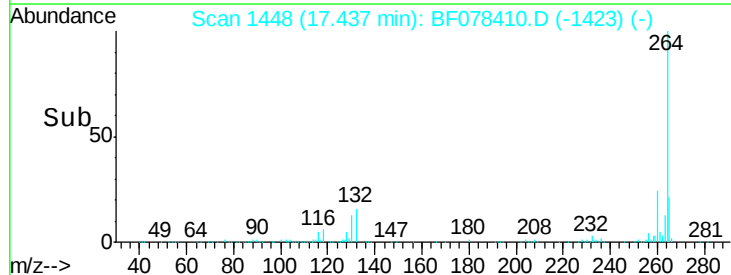
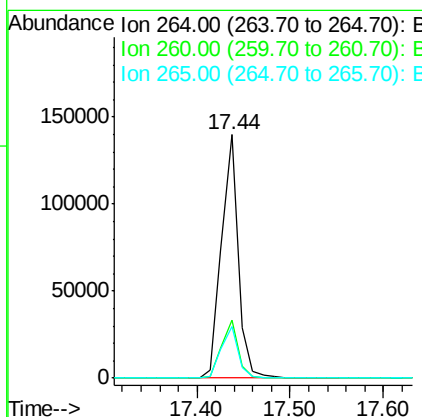
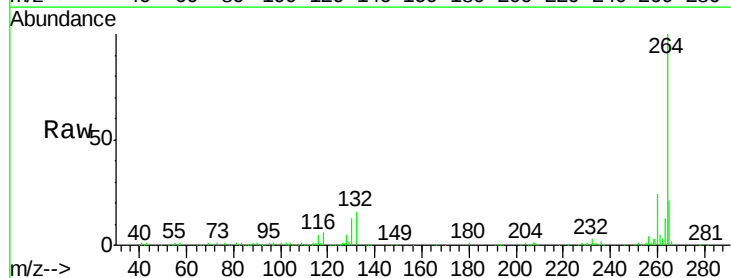
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD08CMSD

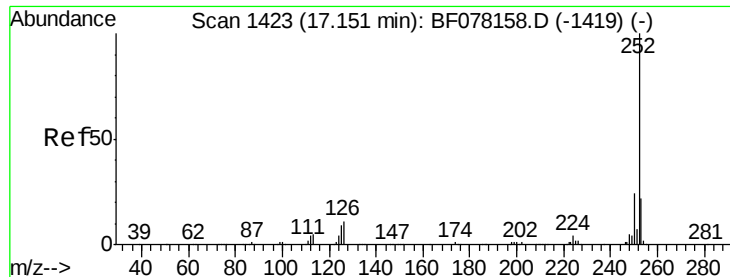
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	16.9	25.3#
277	24.9	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF078410.D
 Acq: 10 Apr 2015 20:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 34.45 ng

RT: 16.98 min Scan# 1408

Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

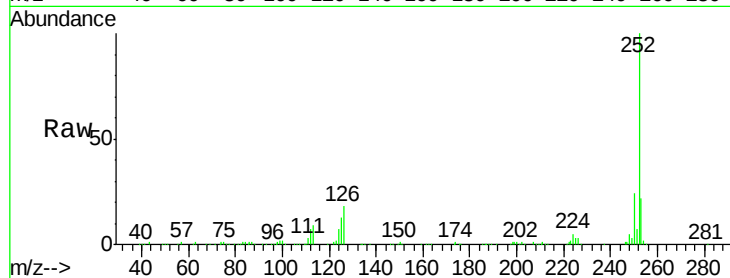
Tgt Ion:252 Resp: 371754

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

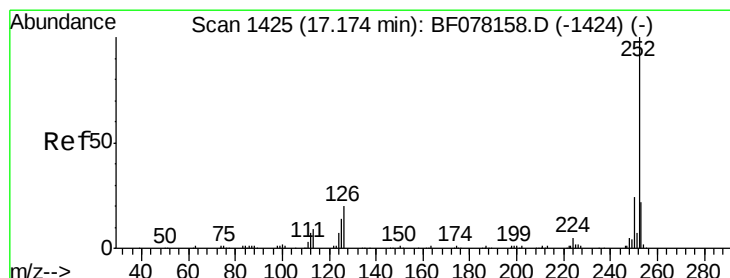
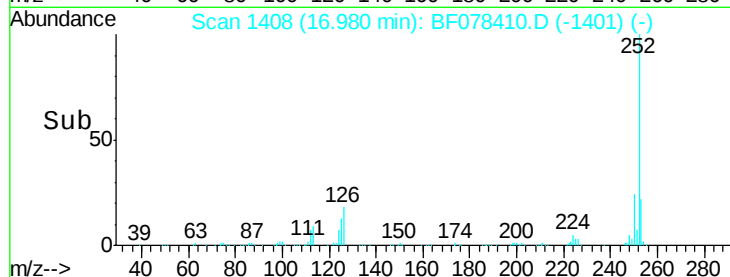
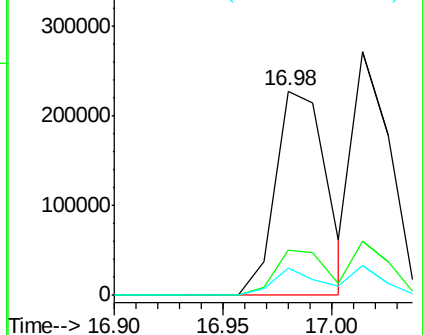
125 13.3 7.0 10.4#



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



#88

Benzo(k)fluoranthene

Concen: 33.70 ng

RT: 17.01 min Scan# 1411

Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

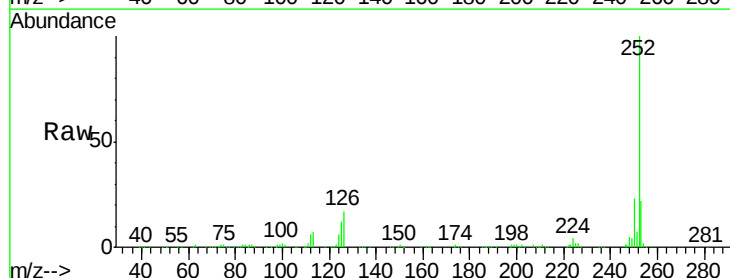
Tgt Ion:252 Resp: 323163

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

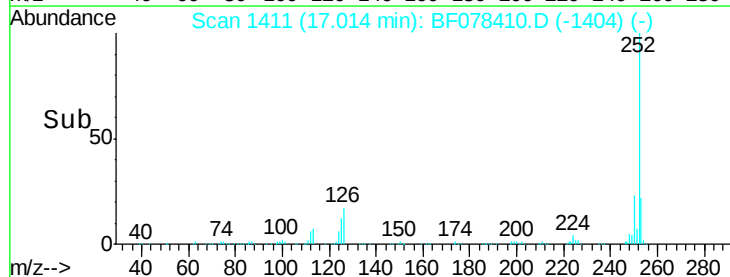
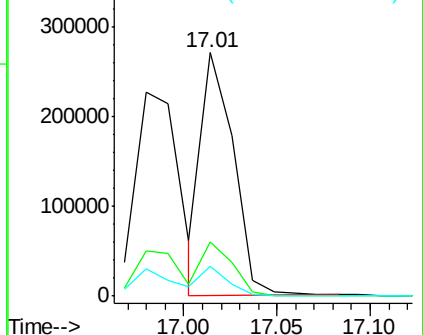
125 12.5 11.6 17.4

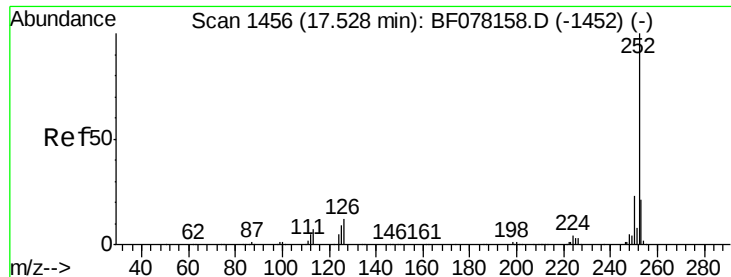


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.86 ng

RT: 17.37 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

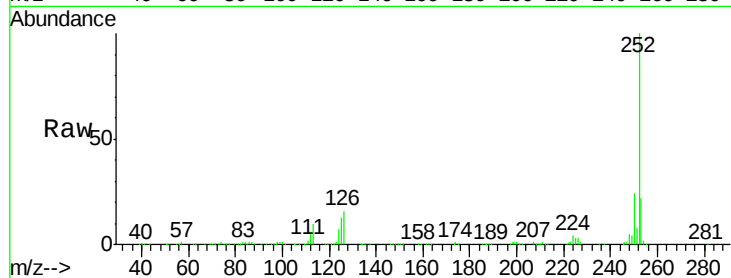
Tgt Ion:252 Resp: 337739

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

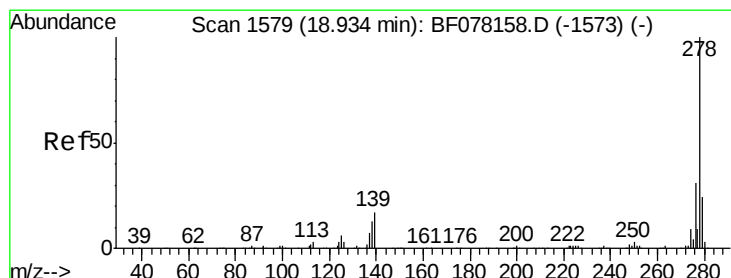
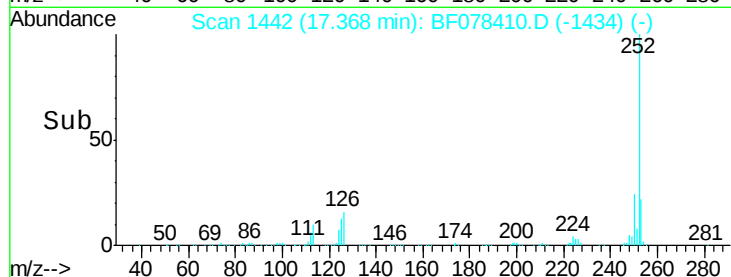
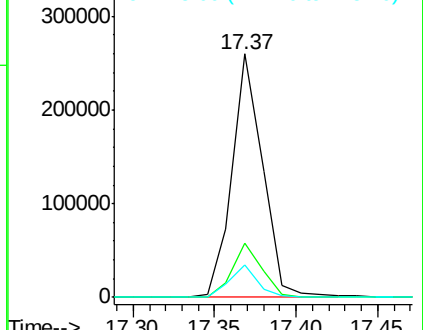
125 13.1 7.4 11.0#



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: 35.78 ng

RT: 18.73 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

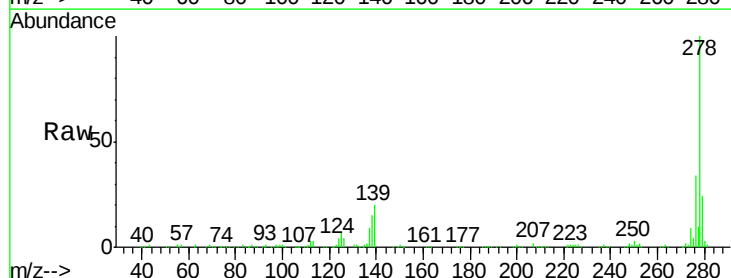
Tgt Ion:278 Resp: 337350

Ion Ratio Lower Upper

278 100

139 19.9 13.6 20.4

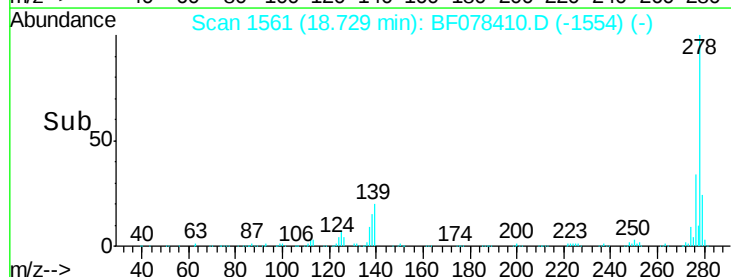
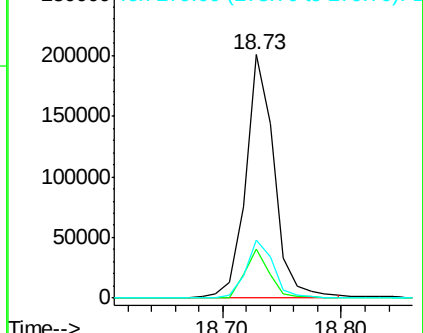
279 24.1 19.0 28.6

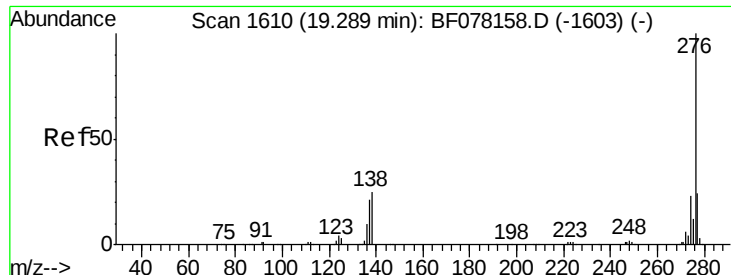


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.02 ng

RT: 19.06 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF078410.D

Acq: 10 Apr 2015 20:22

Instrument :

BNA_F

ClientSampleId :

LS-SD08CMSD

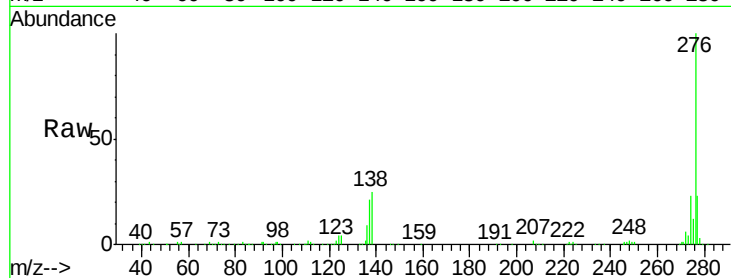
Tgt Ion: 276 Resp: 331027

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 24.9 19.9 29.9



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

