

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078448.D
 Acq On : 11 Apr 2015 19:40
 Operator : TP/IZ
 Sample : G1787-20MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Quant Time: Apr 13 02:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	24479	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	102667	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	52799	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	110335	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	120455	20.00	ng	-0.07
86) Perylene-d12	17.37	264	120112	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	81000	54.56	ng	-0.06
7) Phenol-d6	6.46	99	95520	51.34	ng	-0.01
23) Nitrobenzene-d5	7.56	82	72166	42.61	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	32190	73.51	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	165473	44.80	ng	-0.03
78) Terphenyl-d14	14.41	244	241510	45.31	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	12018	17.90	ng	92
3) Pyridine	2.27	79	46465	26.42	ng	97
6) Aniline	6.45	93	43212	16.38	ng	94
8) 2-Chlorophenol	6.59	128	31570	17.98	ng	92
9) Benzaldehyde	6.30	77	10604	8.60	ng	94
10) Phenol	6.48	94	35586	15.96	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	32429	20.23	ng	94
12) 1,3-Dichlorobenzene	6.77	146	34967	18.13	ng	99
13) 1,4-Dichlorobenzene	6.88	146	34111	17.57	ng	97
14) 1,2-Dichlorobenzene	7.06	146	34804	19.12	ng	99
15) Benzyl Alcohol	7.06	79	28700	21.95	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	43545	20.36	ng	92
17) 2-Methylphenol	7.23	107	24572	18.03	ng	# 93
18) Hexachloroethane	7.48	117	8018	12.25	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	24558	20.00	ng	# 85
20) 3+4-Methylphenols	7.42	107	32333	17.78	ng	96
22) Acetophenone	7.38	105	49798	20.82	ng	# 92
24) Nitrobenzene	7.58	77	35886	20.27	ng	87
25) Isophorone	7.88	82	65493	20.37	ng	# 91
26) 2-Nitrophenol	7.98	139	12241	14.51	ng	94
27) 2,4-Dimethylphenol	8.06	122	29532	18.82	ng	93
28) bis(2-Chloroethoxy)methane	8.18	93	42638	20.68	ng	100
29) 2,4-Dichlorophenol	8.29	162	27864	19.52	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	31325	19.14	ng	94
31) Naphthalene	8.46	128	105730	19.79	ng	99
32) Benzoic acid	8.20	122	12088	20.20	ng	92
33) 4-Chloroaniline	8.56	127	50913	22.96	ng	97
34) Hexachlorobutadiene	8.62	225	17668	19.66	ng	95
35) Caprolactam	8.97	113	9802	23.00	ng	95
36) 4-Chloro-3-methylphenol	9.17	107	28897	20.06	ng	99
37) 2-Methylnaphthalene	9.32	142	74218	20.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	31890	19.49	ng	97
40) Hexachlorocyclopentadiene	9.50	237	743	7.78	ng	# 27
42) 2,4,6-Trichlorophenol	9.69	196	20036	19.42	ng	99

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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

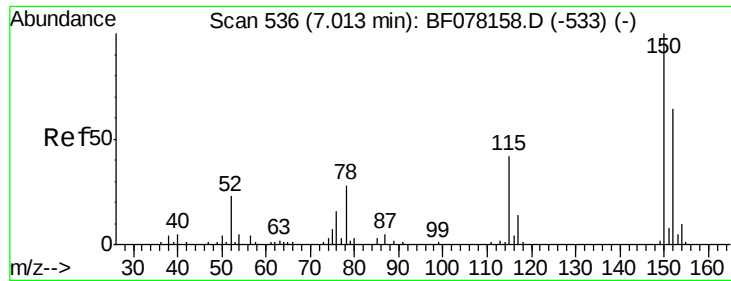
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Quant Time: Apr 13 02:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

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

43) 2,4,5-Trichlorophenol	9.73	196	22080	20.48	ng	# 88
45) 1,1'-Biphenyl	9.90	154	91423	21.17	ng	99
46) 2-Chloronaphthalene	9.92	162	72984	21.48	ng	97
47) 2-Nitroaniline	10.05	65	20456	24.33	ng	98
48) Acenaphthylene	10.42	152	112251	20.46	ng	99
49) Dimethylphthalate	10.29	163	81821	20.63	ng	99
50) 2,6-Dinitrotoluene	10.37	165	15469	18.95	ng	# 90
51) Acenaphthene	10.64	154	65826	21.31	ng	100
52) 3-Nitroaniline	10.57	138	23418	25.24	ng	100
54) Dibenzofuran	10.85	168	106535	22.58	ng	95
56) 2,4-Dinitrotoluene	10.87	165	21072	19.94	ng	95
57) Fluorene	11.27	166	84356	22.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.01	232	17747	22.21	ng	# 97
59) Diethylphthalate	11.17	149	85568	22.37	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	38717	22.00	ng	# 84
61) 4-Nitroaniline	11.31	138	22173	23.64	ng	88
62) Azobenzene	11.48	77	88708	25.41	ng	90
64) 4,6-Dinitro-2-methylphenol	11.37	198	283	8.99	ng	# 56
65) n-Nitrosodiphenylamine	11.44	169	74806	19.60	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	23424	20.05	ng	# 91
67) Hexachlorobenzene	11.94	284	25944	20.26	ng	95
68) Atrazine	12.12	200	24819	22.45	ng	98
69) Pentachlorophenol	12.20	266	17261	35.21	ng	100
70) Phenanthrene	12.45	178	129160	20.24	ng	99
71) Anthracene	12.51	178	129621	20.61	ng	98
72) Carbazole	12.73	167	128034	21.72	ng	99
73) Di-n-butylphthalate	13.20	149	147555	22.10	ng	99
74) Fluoranthene	13.92	202	149167	22.16	ng	90
76) Benzidine	14.11	184	109214	23.55	ng	98
77) Pyrene	14.19	202	153515	20.30	ng	99
79) Butylbenzylphthalate	15.04	149	67022	23.26	ng	89
80) Benzo(a)anthracene	15.67	228	146772	20.48	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	52843	22.02	ng	99
82) Chrysene	15.71	228	142775	21.20	ng	97
83) Bis(2-ethylhexyl)phthalate	15.76	149	104970	23.22	ng	# 96
84) Di-n-octyl phthalate	16.53	149	183149	24.68	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.60	276	152946	20.02	ng	# 87
87) Benzo(b)fluoranthene	16.93	252	171717	23.13	ng	# 97
88) Benzo(k)fluoranthene	16.93	252	171717	26.03	ng	# 97
89) Benzo(a)pyrene	17.30	252	142288	21.96	ng	# 96

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

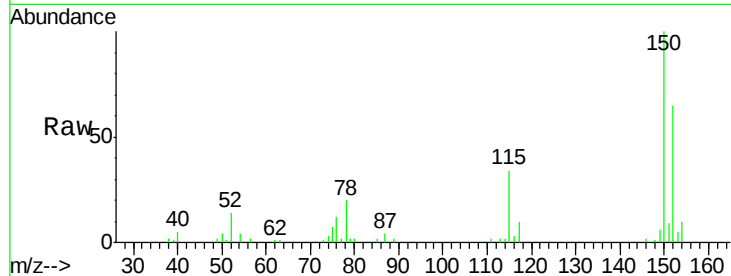


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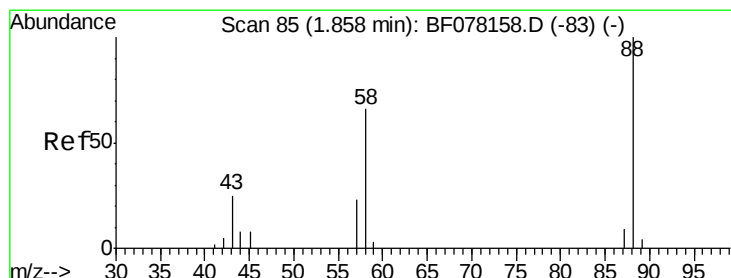
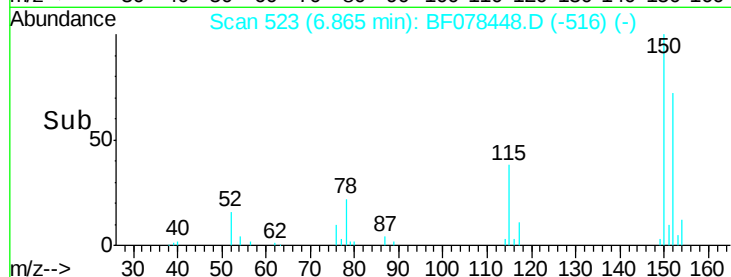
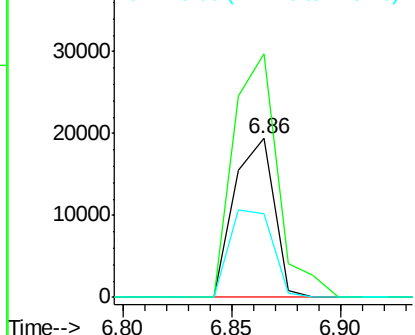
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion:152 Resp: 24479
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 52.4 52.7 79.1#



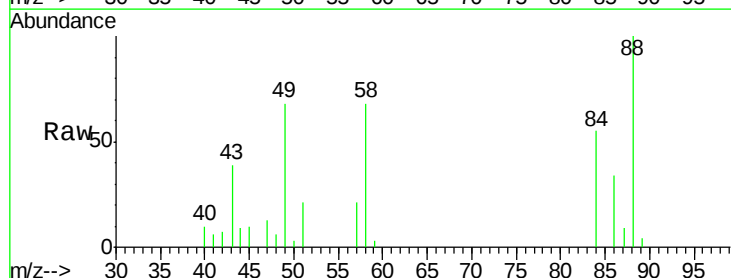
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



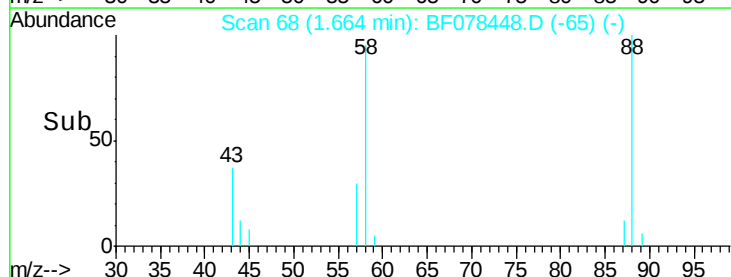
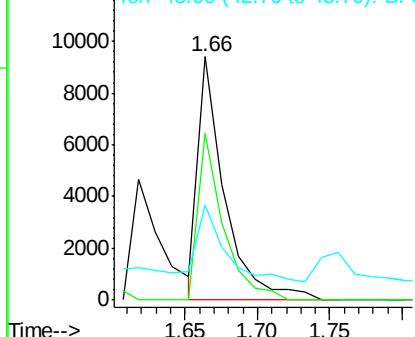
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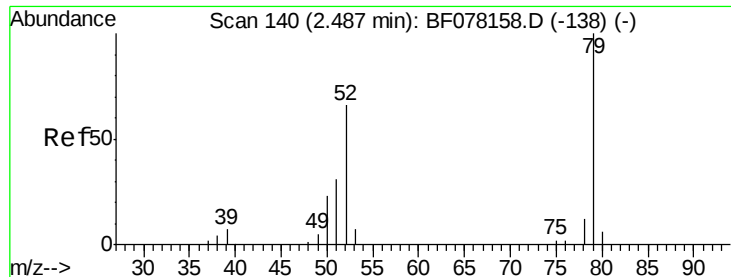
1,4-Dioxane
Concen: 17.90 ng
RT: 1.66 min Scan# 68
Delta R.T. -0.07 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 88 Resp: 12018
Ion Ratio Lower Upper
88 100
58 65.1 56.9 85.3
43 31.1 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

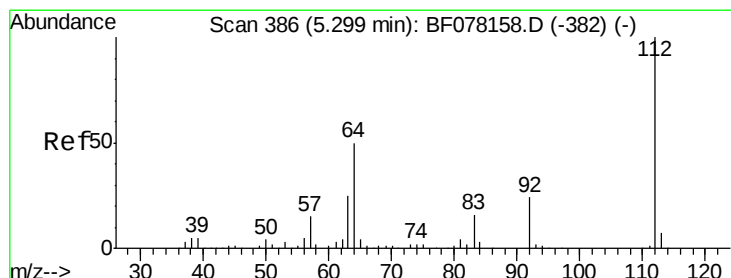
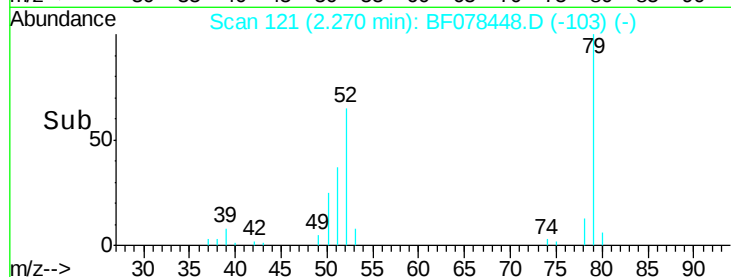
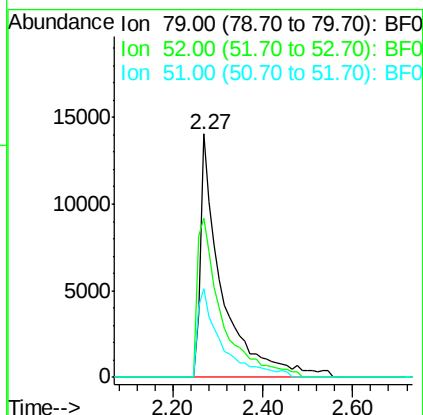
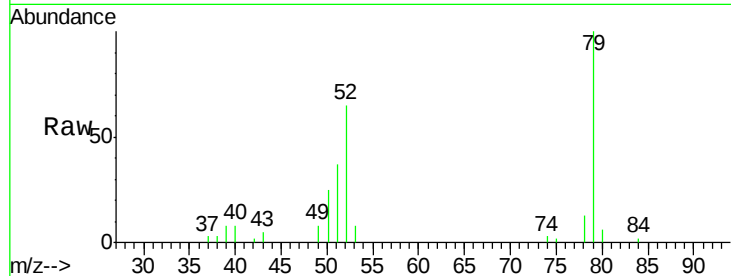




#3
 Pyridine
 Concen: 26.42 ng
 RT: 2.27 min Scan# 121
 Delta R.T. -0.09 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

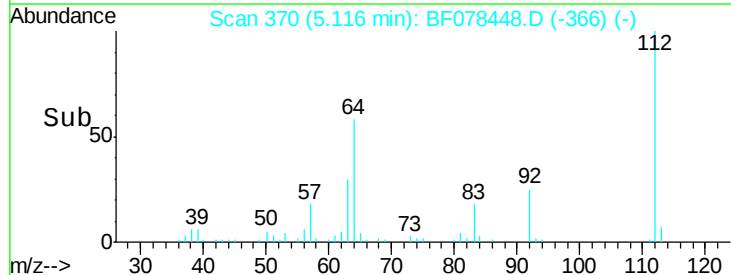
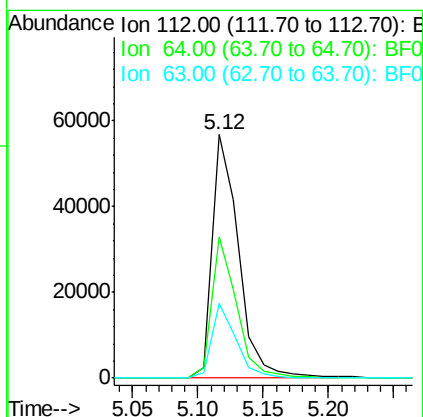
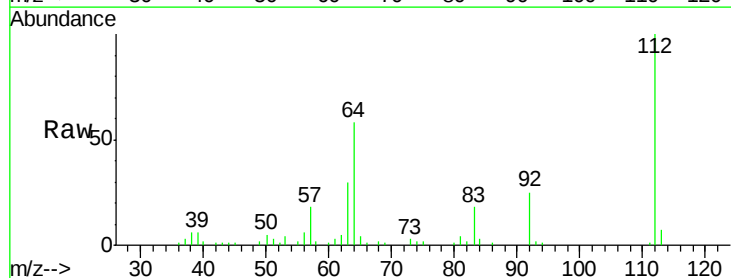
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

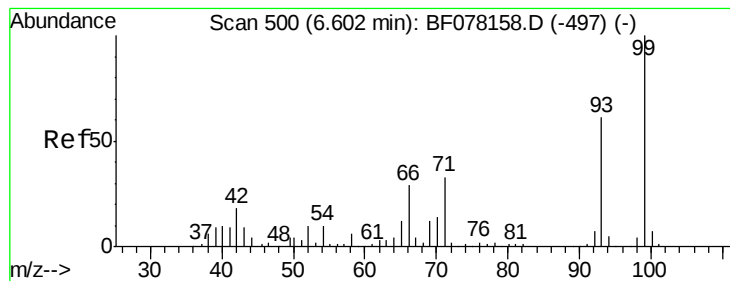
Tgt Ion: 79 Resp: 46465
 Ion Ratio Lower Upper
 79 100
 52 65.3 52.4 78.6
 51 36.6 24.9 37.3



#5
 2-Fluorophenol
 Concen: 54.56 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 112 Resp: 81000
 Ion Ratio Lower Upper
 112 100
 64 58.1 39.9 59.9
 63 30.4 20.2 30.4#





#6

Aniline

Concen: 16.38 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

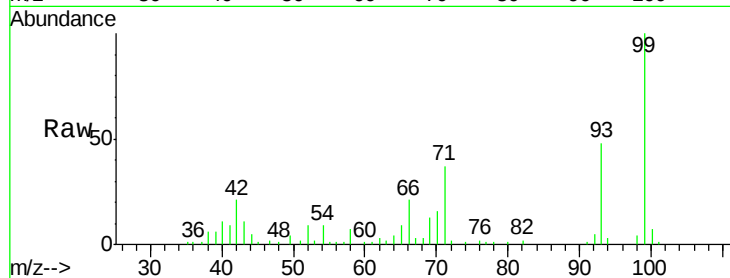
Tgt Ion: 93 Resp: 43212

Ion Ratio Lower Upper

93 100

66 43.3 38.0 57.0

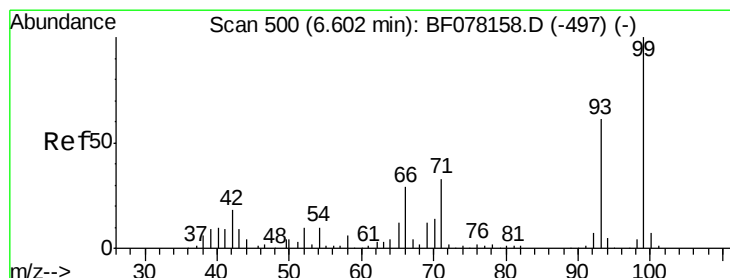
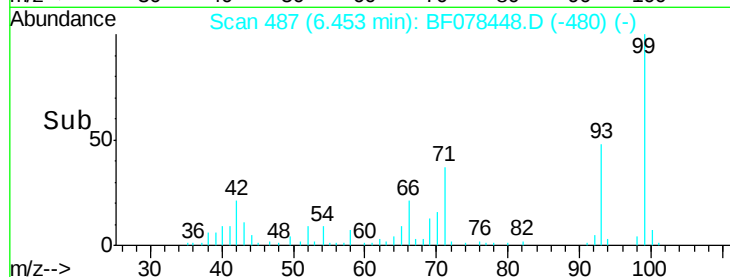
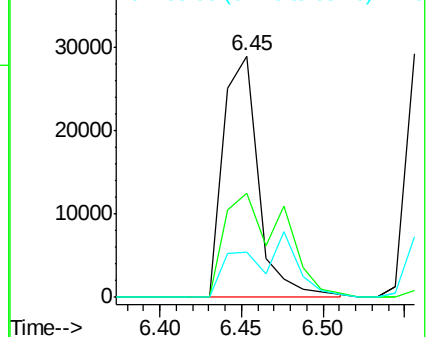
65 18.5 16.3 24.5



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: 51.34 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

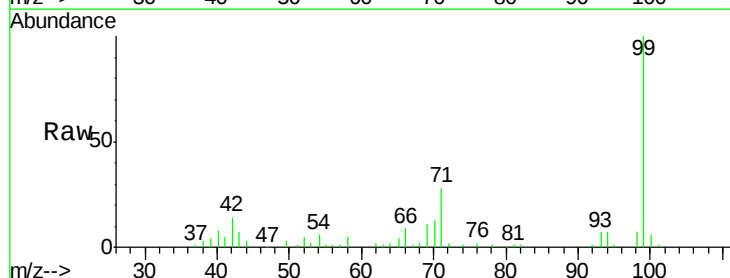
Tgt Ion: 99 Resp: 95520

Ion Ratio Lower Upper

99 100

42 14.2 14.8 22.2#

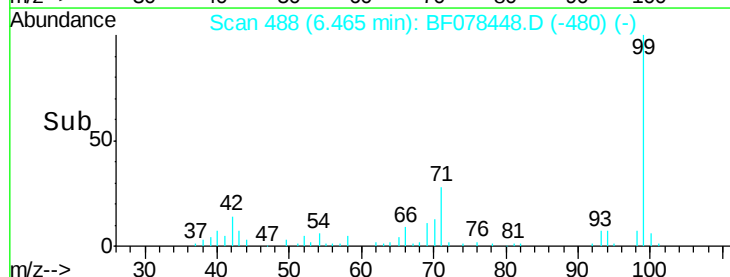
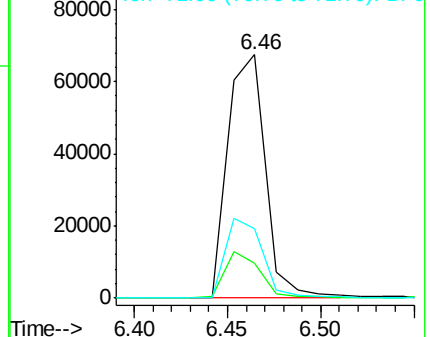
71 28.3 26.6 39.8

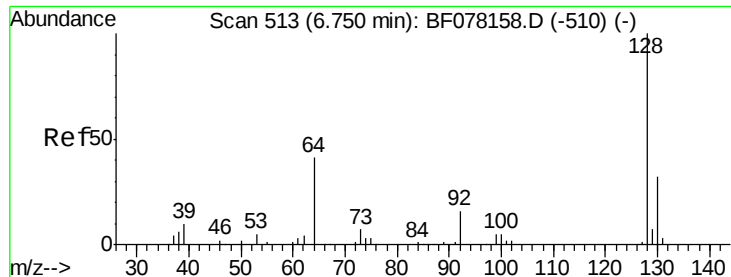


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

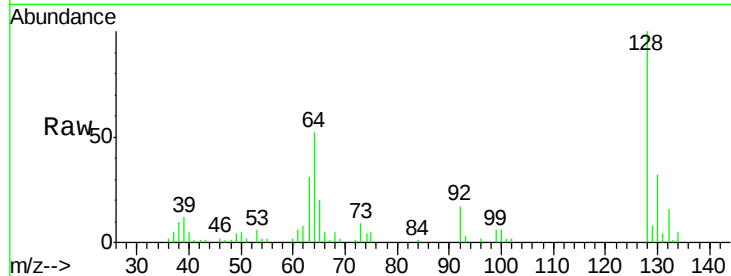




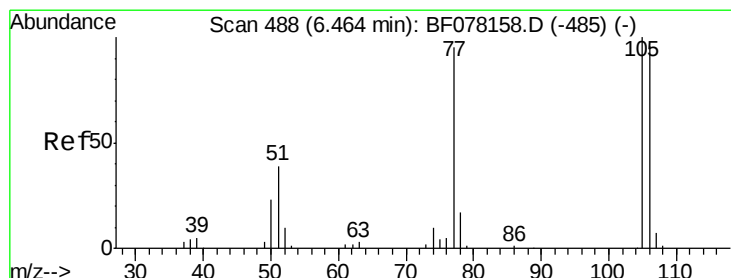
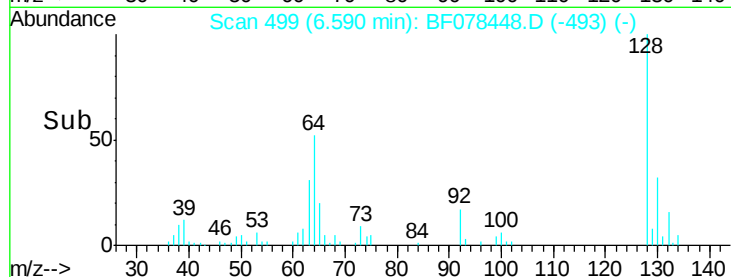
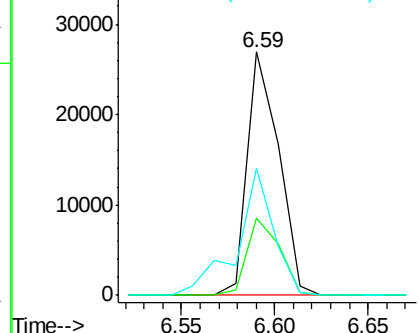
#8
2-Chlorophenol
Concen: 17.98 ng
RT: 6.59 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion: 128 Resp: 31570
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 52.1 23.8 63.8

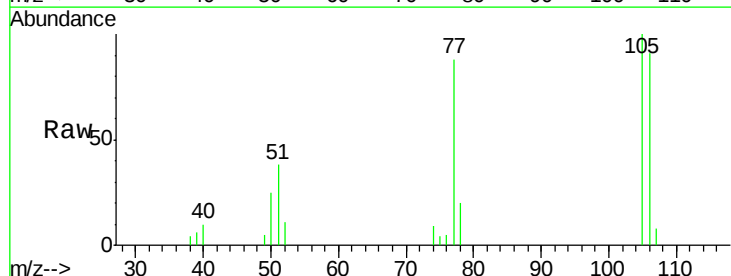


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

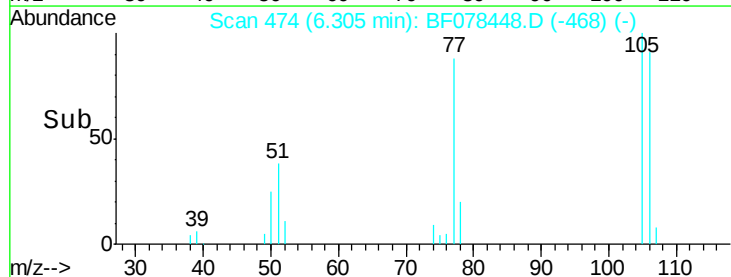
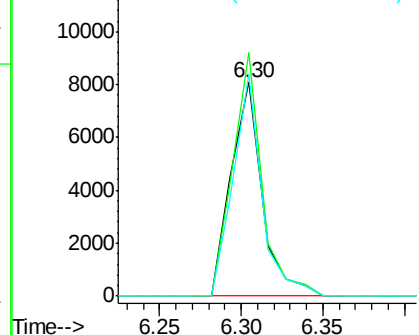


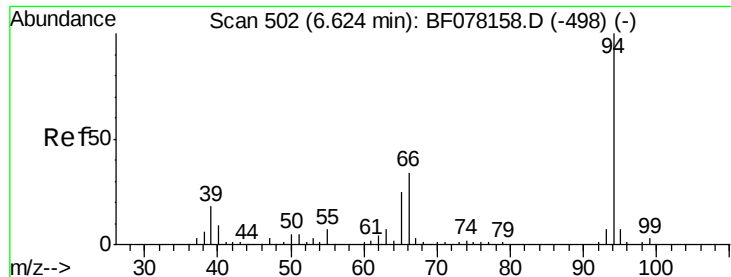
#9
Benzaldehyde
Concen: 8.60 ng
RT: 6.30 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 77 Resp: 10604
Ion Ratio Lower Upper
77 100
105 113.9 85.4 125.4
106 103.8 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 15.96 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

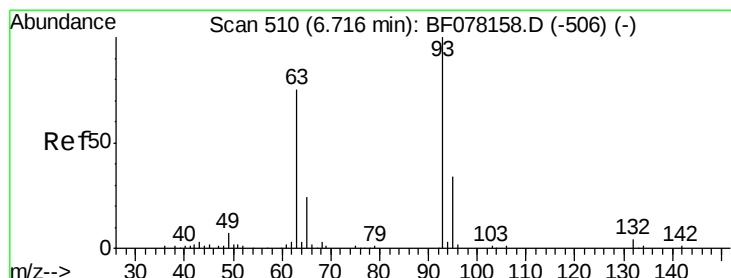
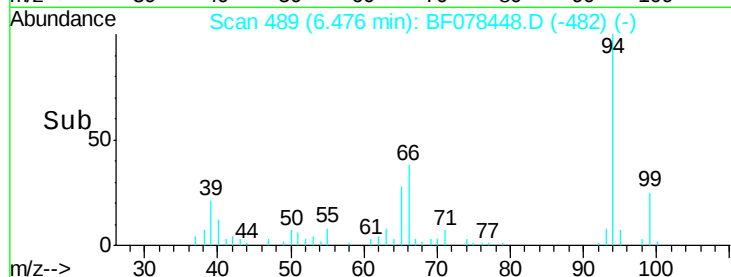
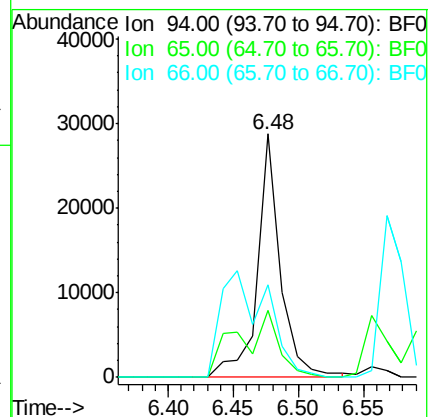
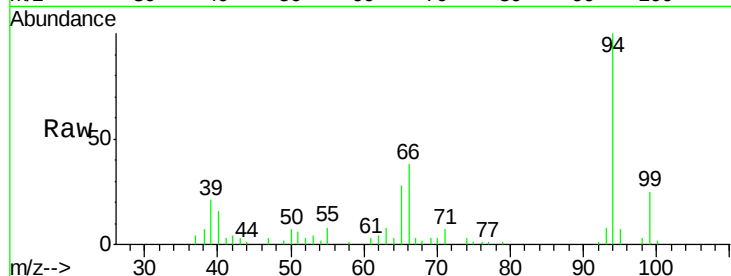
Tgt Ion: 94 Resp: 35586

Ion Ratio Lower Upper

94 100

65 27.7 4.9 44.9

66 38.0 13.8 53.8



#11

bis(2-Chloroethyl)ether

Concen: 20.23 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

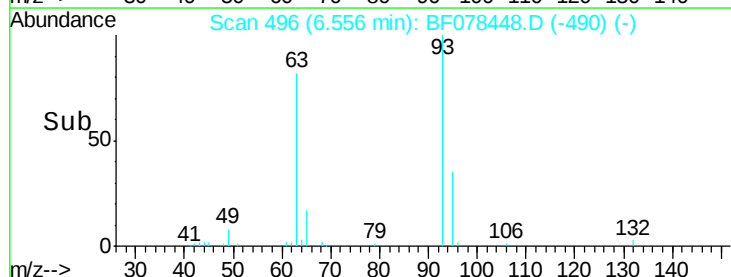
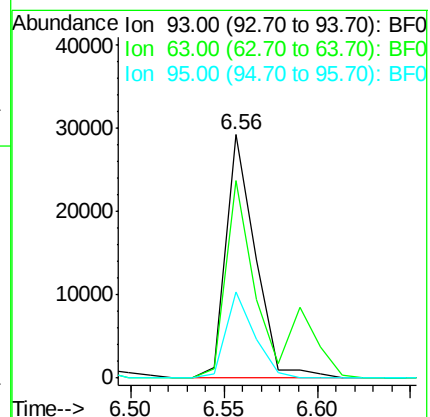
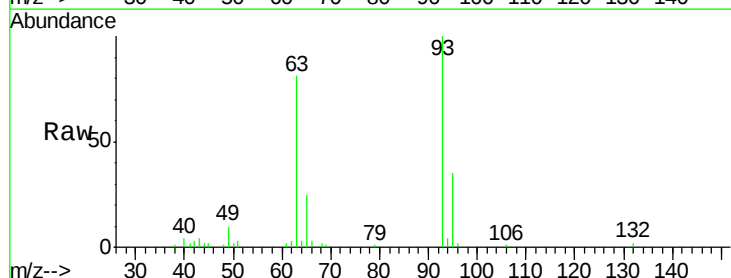
Tgt Ion: 93 Resp: 32429

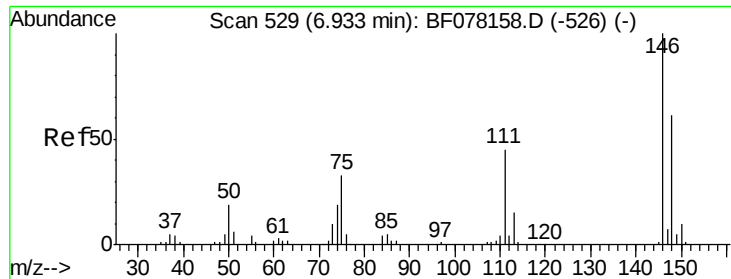
Ion Ratio Lower Upper

93 100

63 80.9 54.6 94.6

95 35.5 13.6 53.6

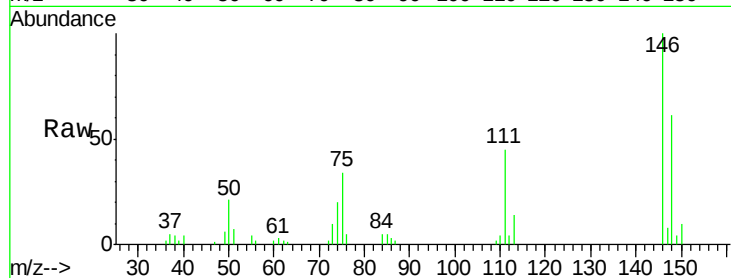




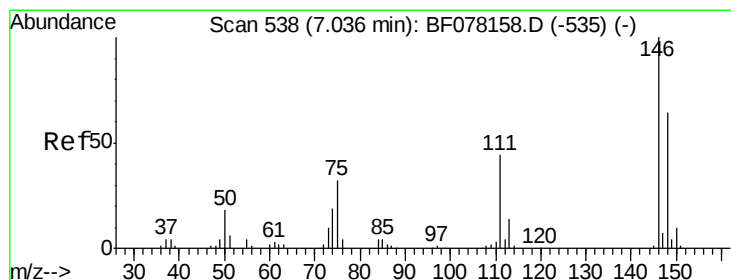
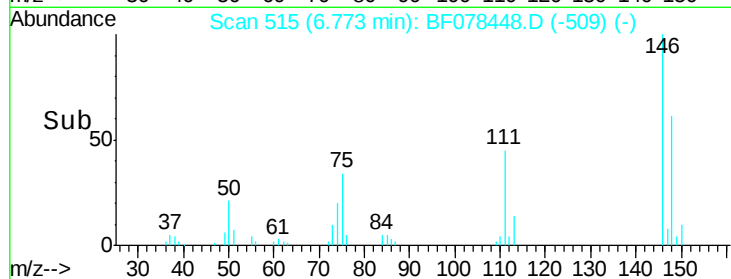
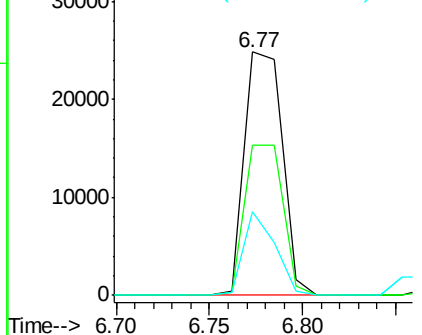
#12
 1,3-Dichlorobenzene
 Concen: 18.13 ng
 RT: 6.77 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:146 Resp: 34967
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.1 73.7
 75 34.4 26.6 40.0

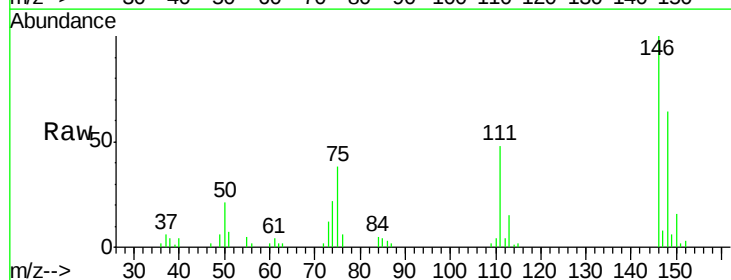


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

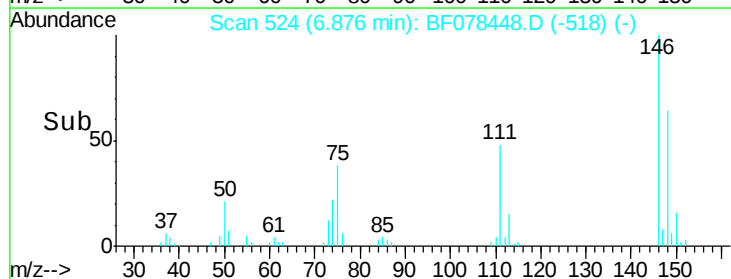
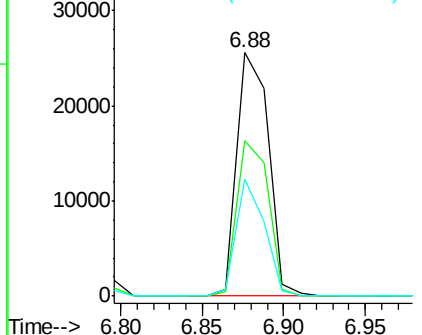


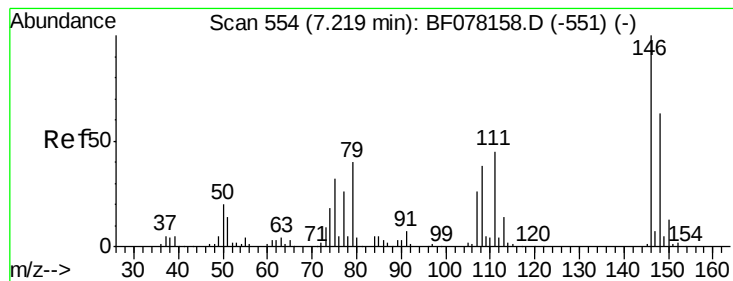
#13
 1,4-Dichlorobenzene
 Concen: 17.57 ng
 RT: 6.88 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:146 Resp: 34111
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 111 48.1 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

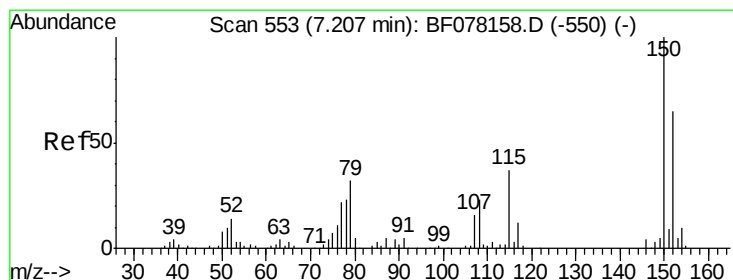
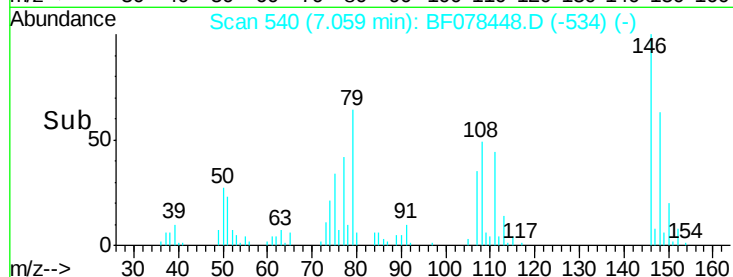
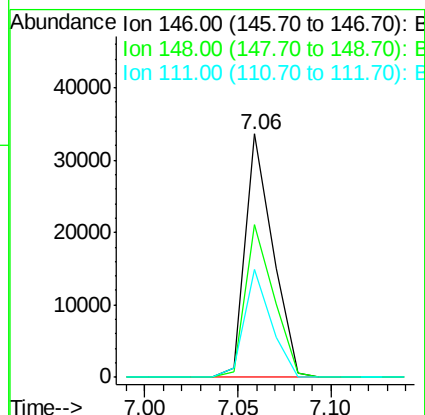
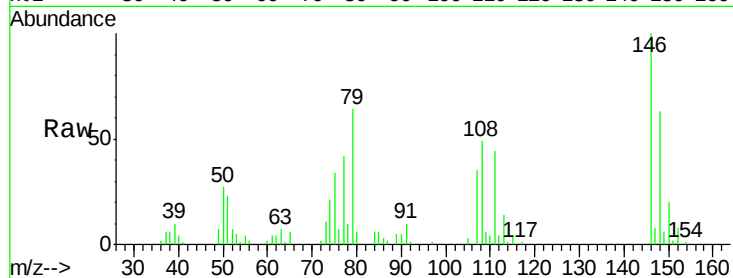




#14
 1,2-Dichlorobenzene
 Concen: 19.12 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

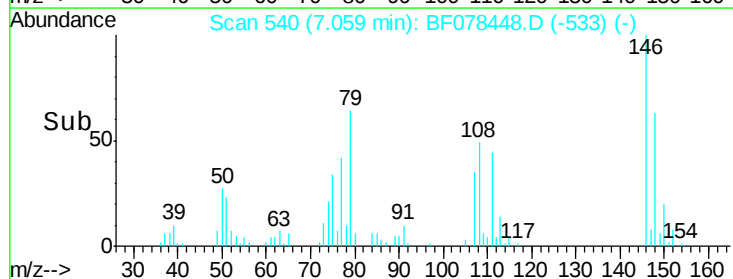
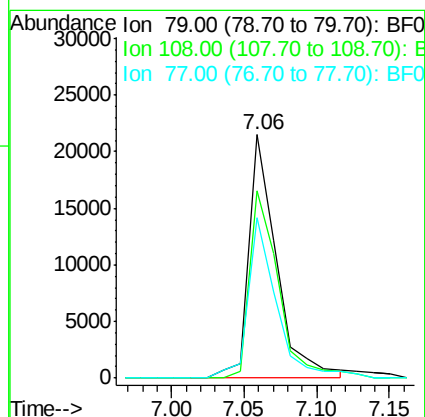
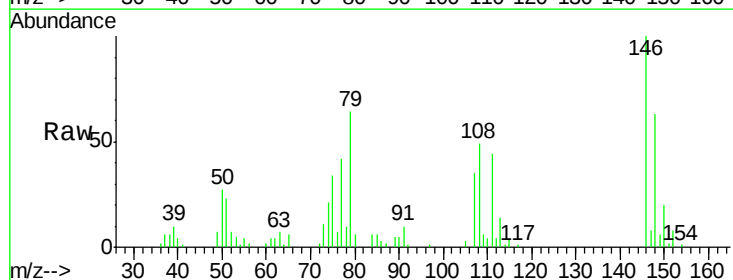
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

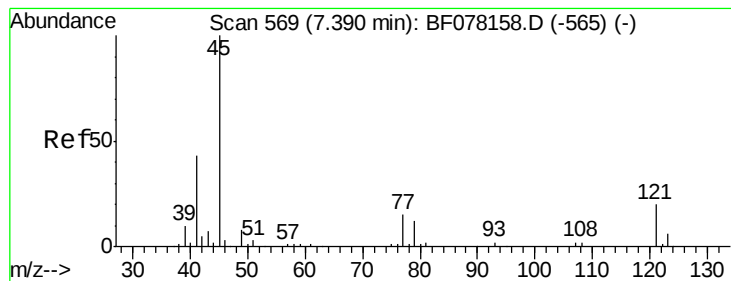
Tgt Ion:146 Resp: 34804
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.2 75.4
 111 44.1 36.1 54.1



#15
 Benzyl Alcohol
 Concen: 21.95 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 79 Resp: 28700
 Ion Ratio Lower Upper
 79 100
 108 76.8 57.6 86.4
 77 65.9 53.5 80.3





#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.36 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

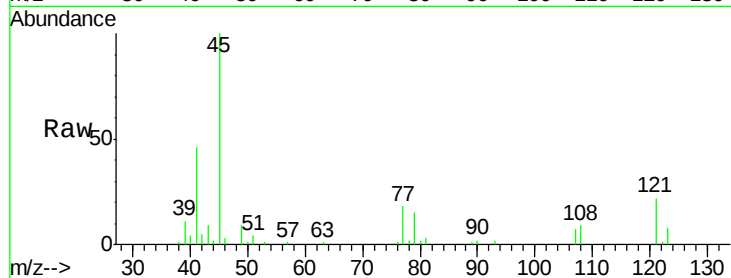
Tgt Ion: 45 Resp: 43545

Ion Ratio Lower Upper

45 100

77 17.6 0.0 34.5

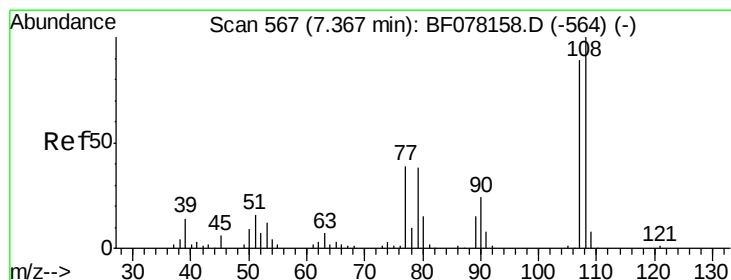
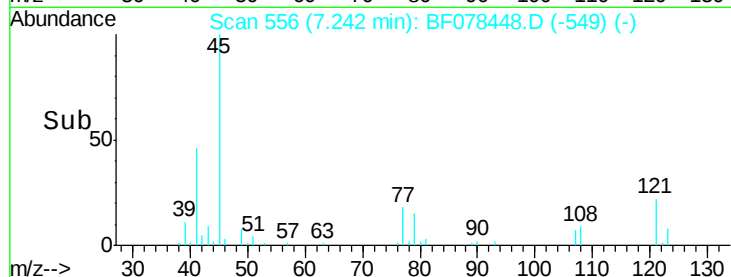
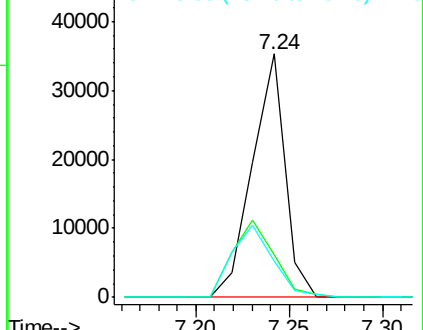
79 15.0 0.0 31.9



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: 18.03 ng

RT: 7.23 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion: 107 Resp: 24572

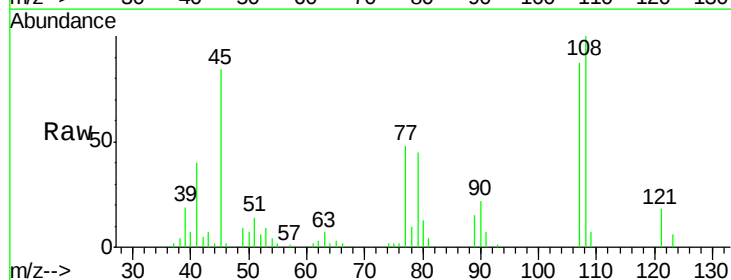
Ion Ratio Lower Upper

107 100

108 114.4 90.3 135.5

77 54.9 35.5 53.3#

79 51.2 34.2 51.4

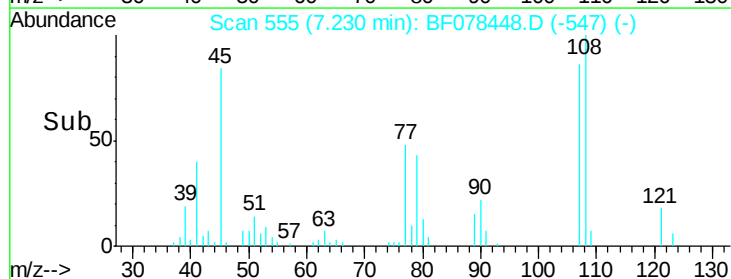
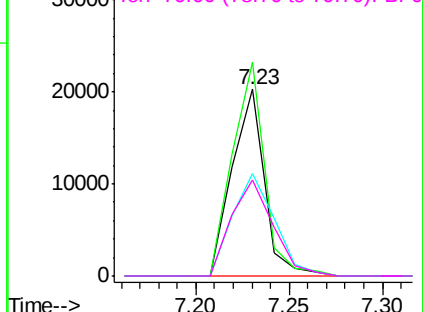


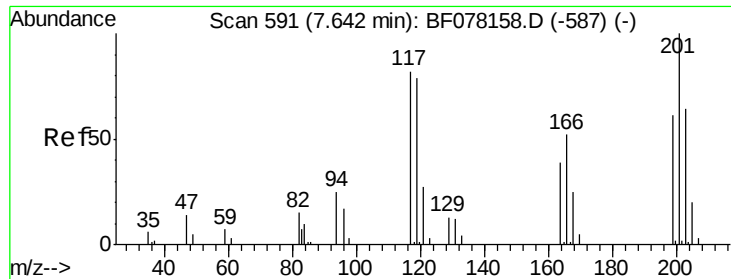
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

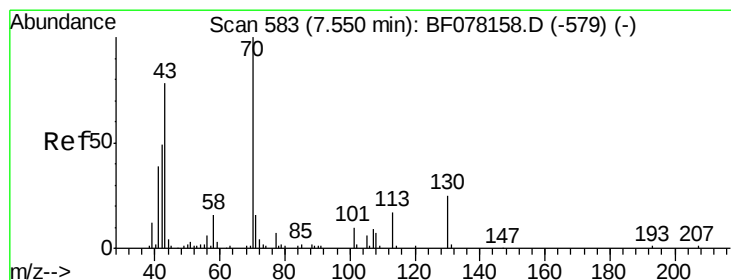
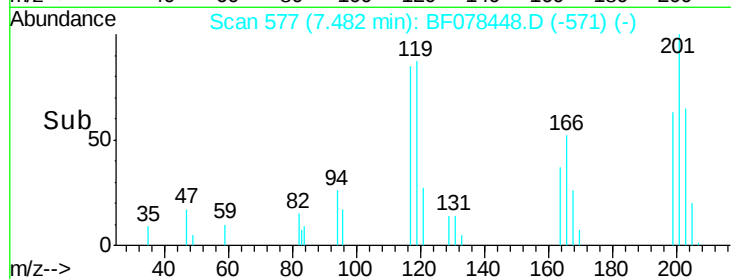
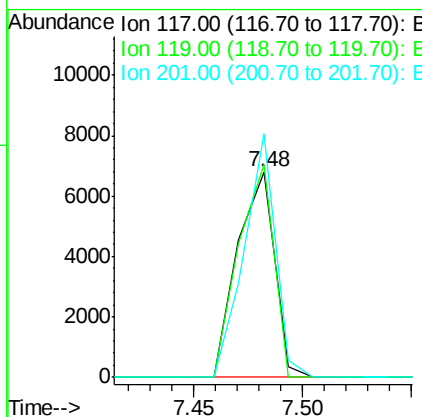
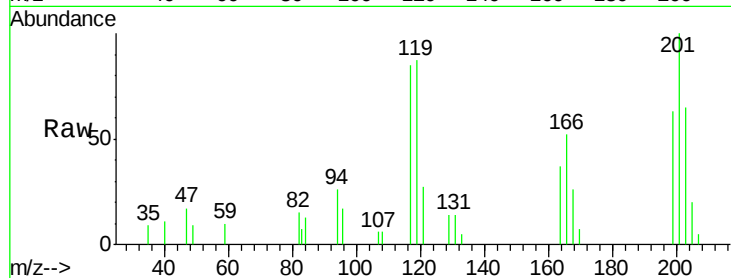




#18
Hexachloroethane
Concen: 12.25 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

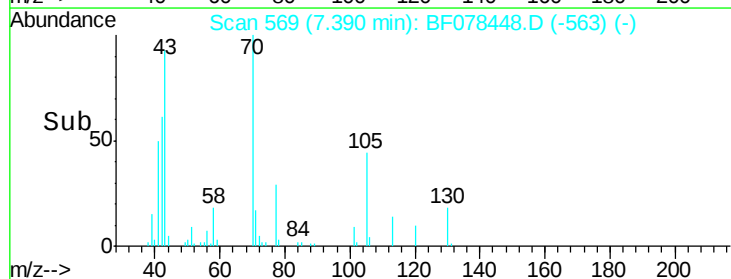
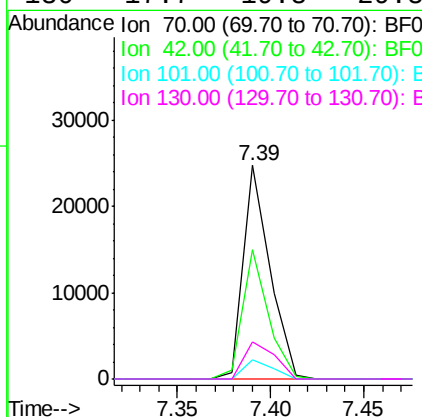
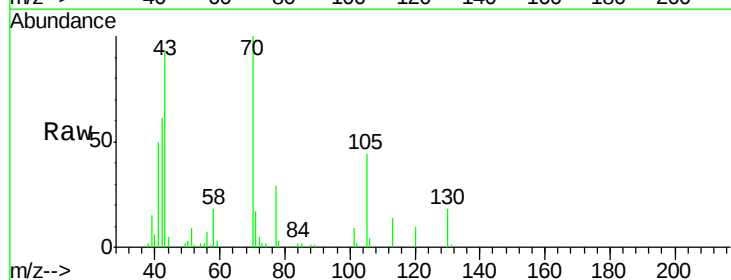
Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

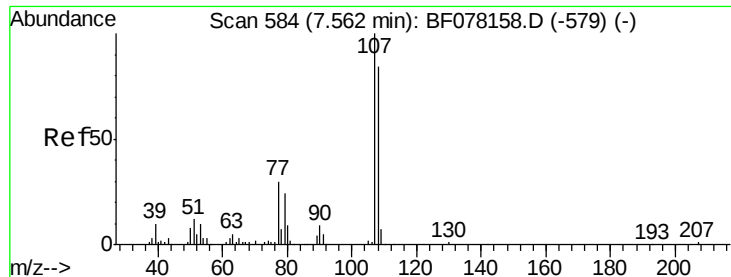
Tgt Ion: 117 Resp: 8018
Ion Ratio Lower Upper
117 100
119 103.4 77.0 115.6
201 118.3 98.1 147.1



#19
n-Nitroso-di-n-propylamine
Concen: 20.00 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 70 Resp: 24558
Ion Ratio Lower Upper
70 100
42 60.7 38.9 58.3#
101 8.8 8.3 12.5
130 17.7 19.8 29.8#

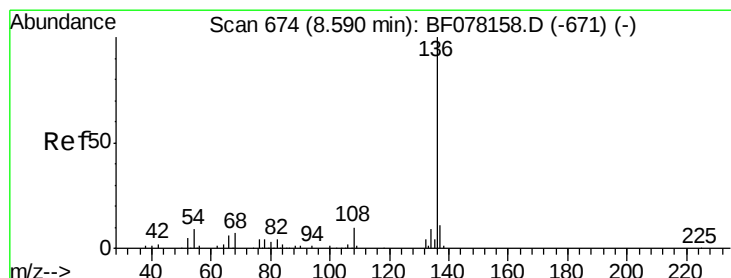
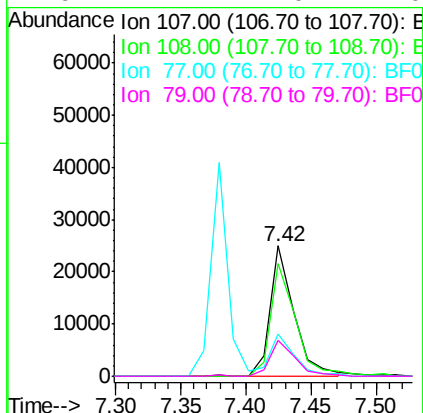
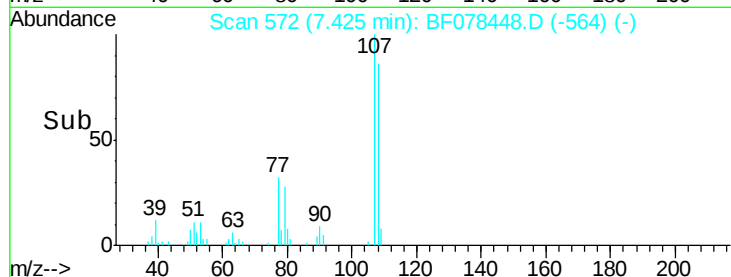
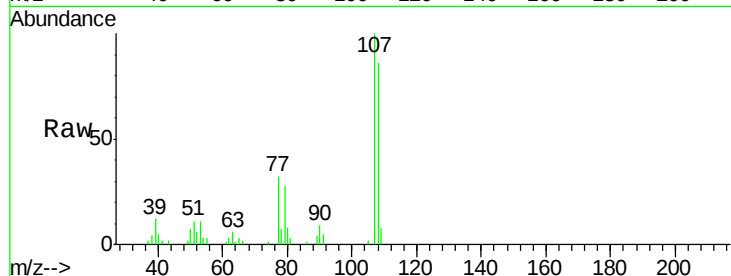




#20
3+4-Methylphenols
Concen: 17.78 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

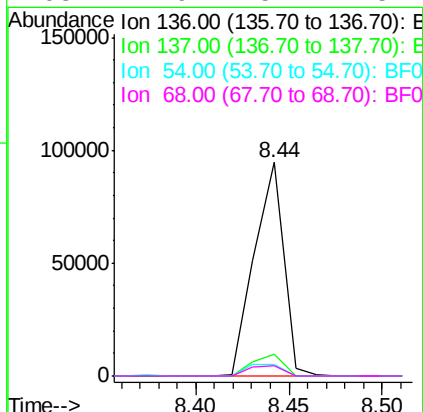
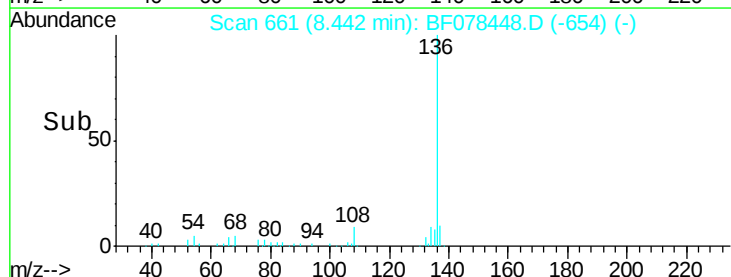
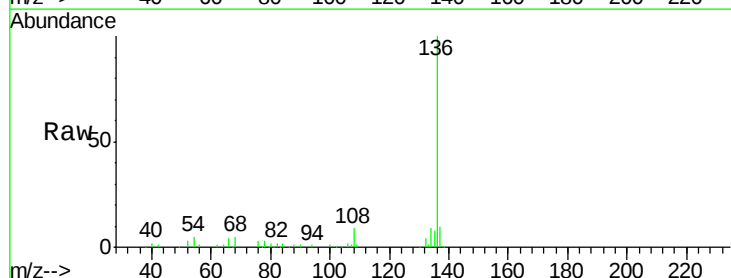
Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

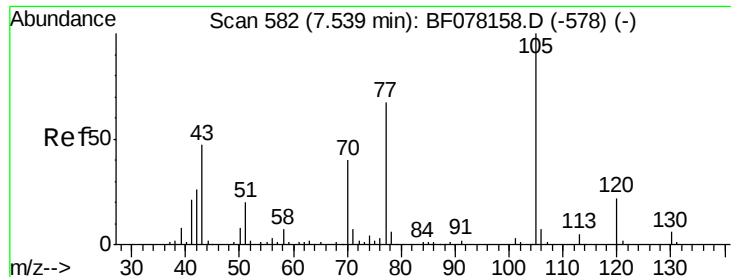
Tgt Ion:	107	Resp:	32333
Ion	Ratio	Lower	Upper
107	100		
108	86.4	64.4	104.4
77	32.2	9.7	49.7
79	27.7	4.0	44.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:	136	Resp:	102667
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.1	7.0	10.6#
68	4.9	5.4	8.2#





#22

Acetophenone

Concen: 20.82 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

Tgt Ion: 105 Resp: 49798

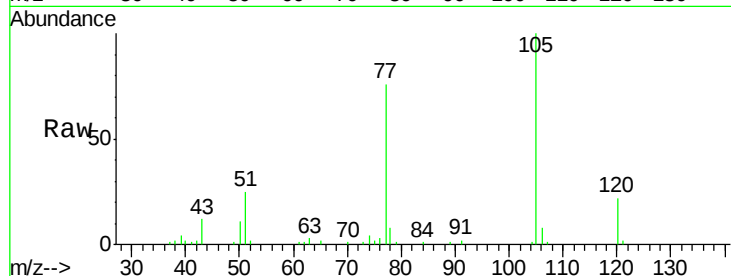
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 25.0 16.0 24.0#

120 21.5 17.8 26.6

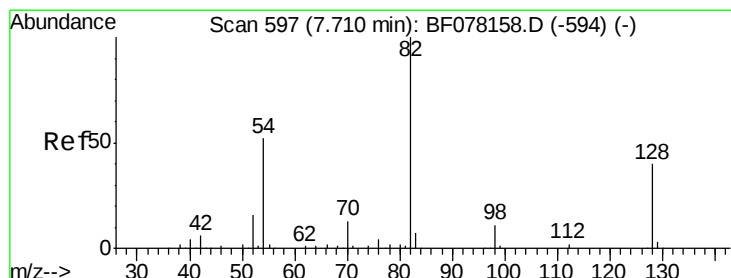
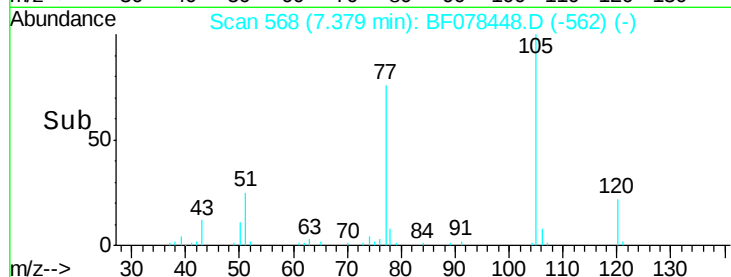
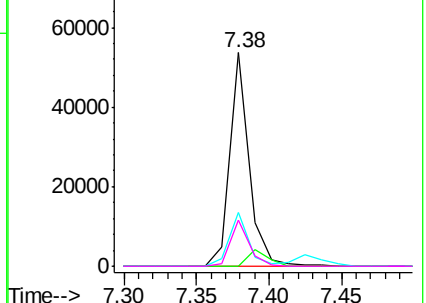


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 42.61 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

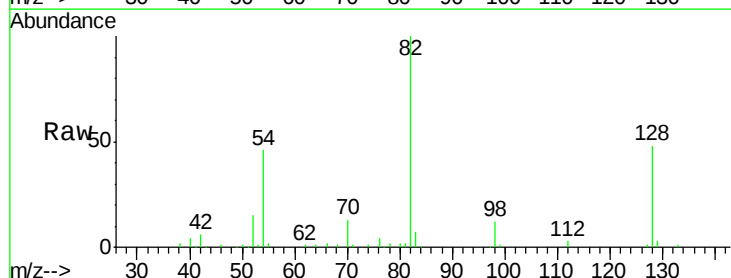
Tgt Ion: 82 Resp: 72166

Ion Ratio Lower Upper

82 100

128 47.7 31.8 47.8

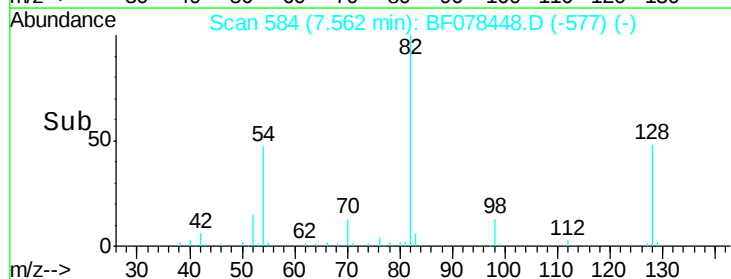
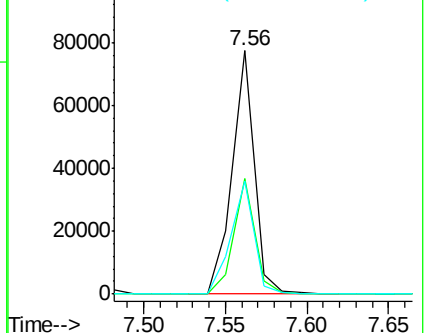
54 46.4 41.5 62.3

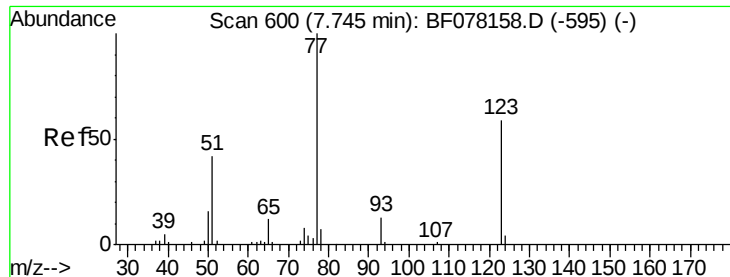


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

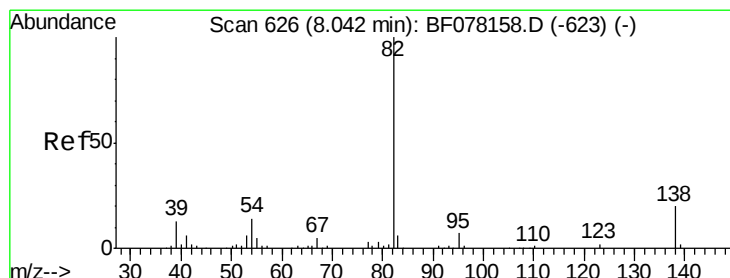
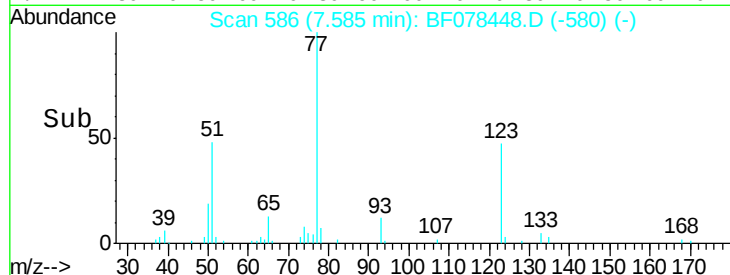
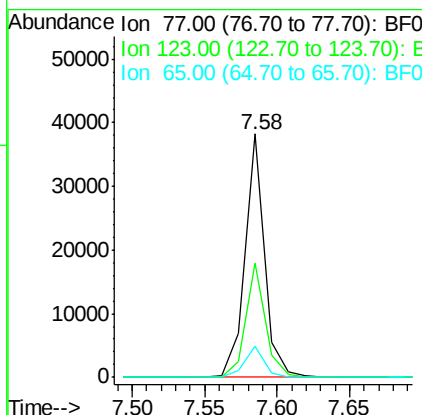
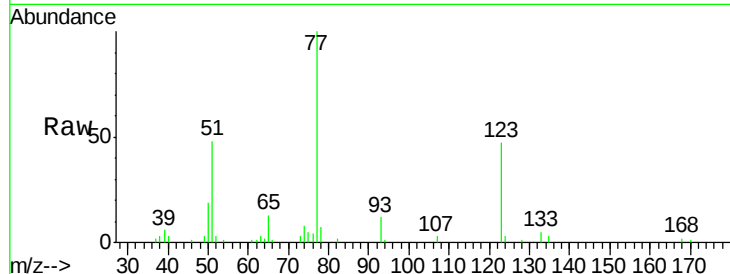




#24
 Nitrobenzene
 Concen: 20.27 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

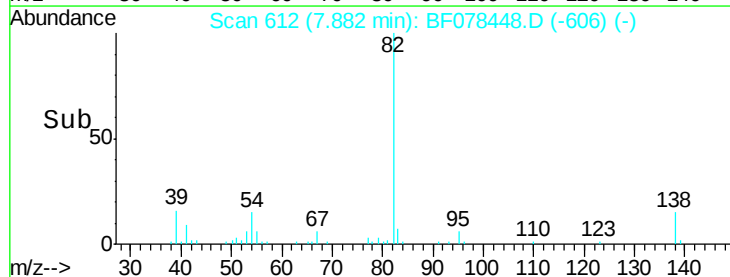
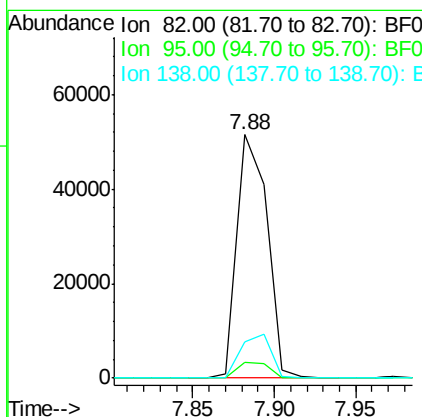
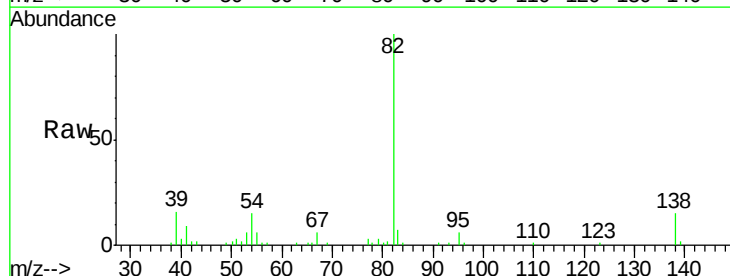
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

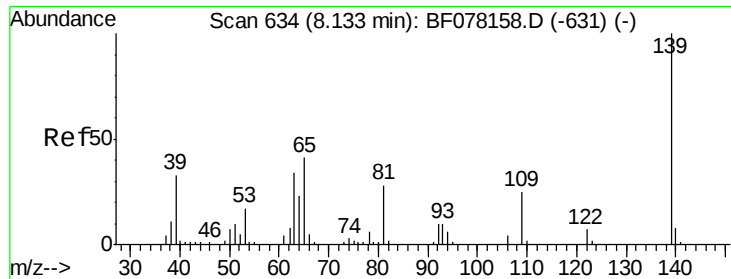
Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	46.9	70.3
65	12.7	9.5	14.3



#25
 Isophorone
 Concen: 20.37 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.7	8.5
138	14.8	15.8	23.8

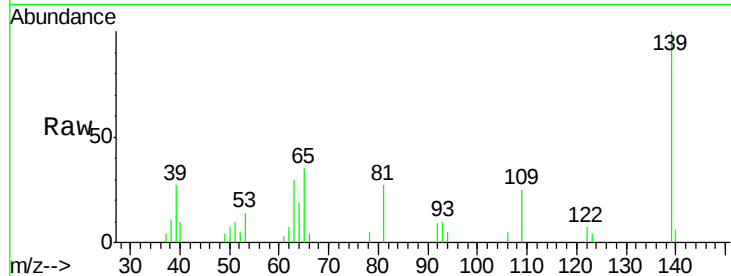




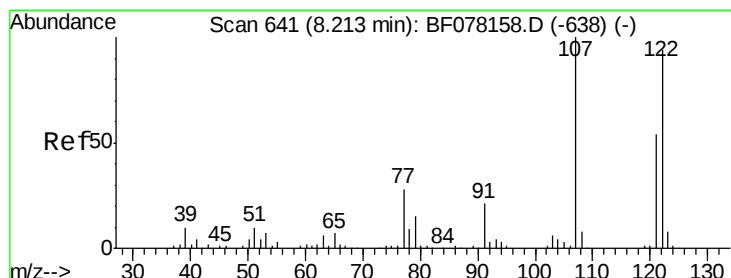
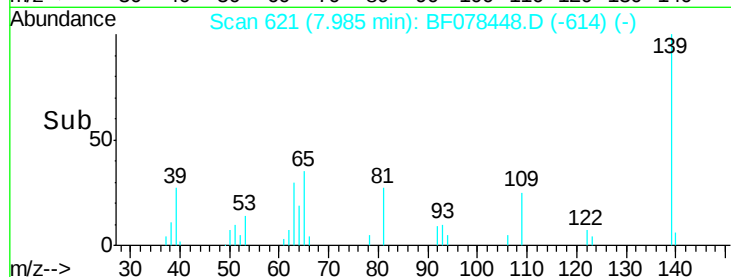
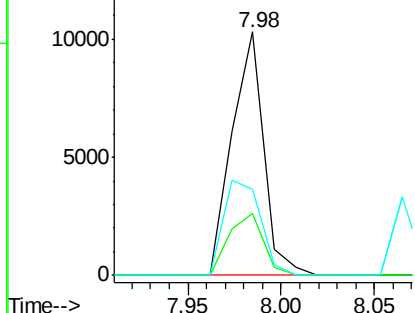
#26
2-Nitrophenol
Concen: 14.51 ng
RT: 7.98 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.3	19.8	29.8
65	35.4	32.7	49.1

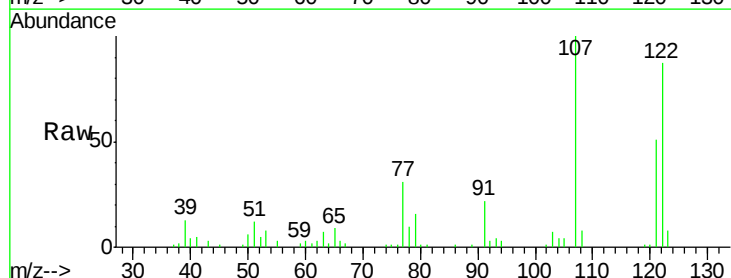


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

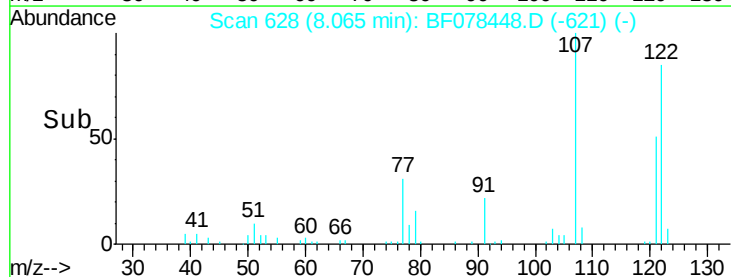
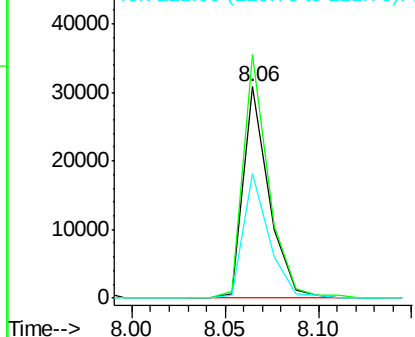


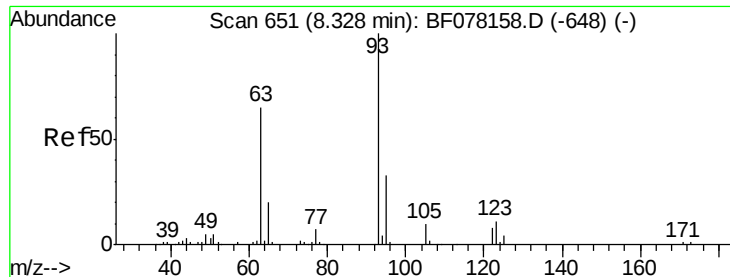
#27
2,4-Dimethylphenol
Concen: 18.82 ng
RT: 8.06 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	84.6	127.0
121	59.0	46.0	69.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

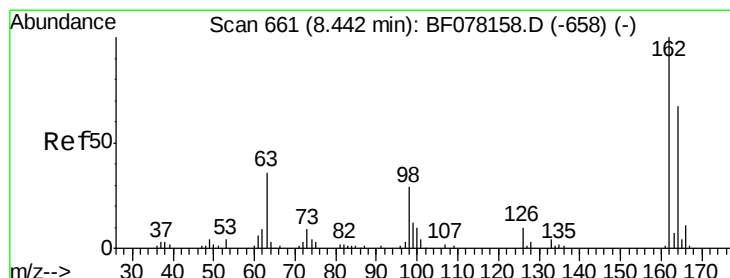
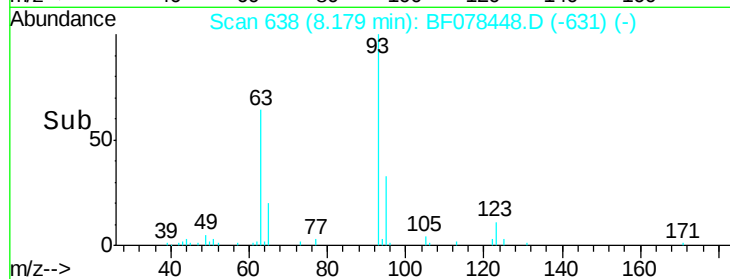
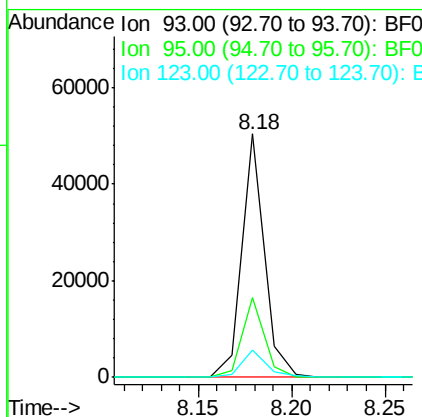
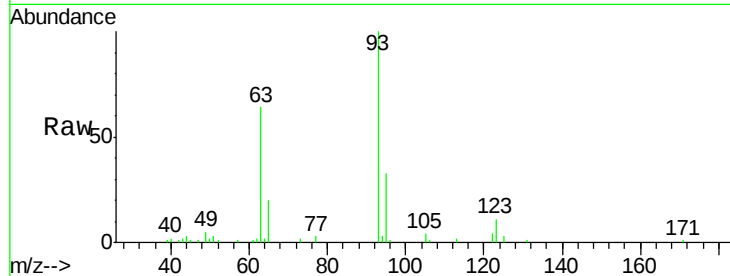




#28
 bis(2-Chloroethoxy)methane
 Concen: 20.68 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

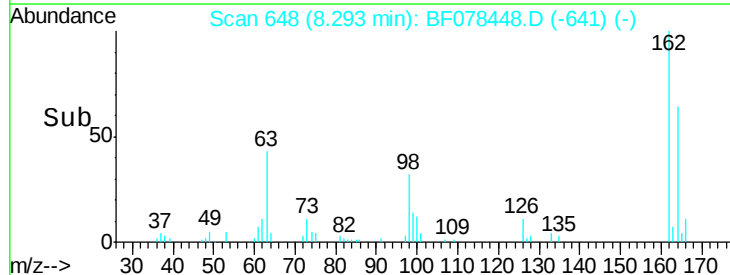
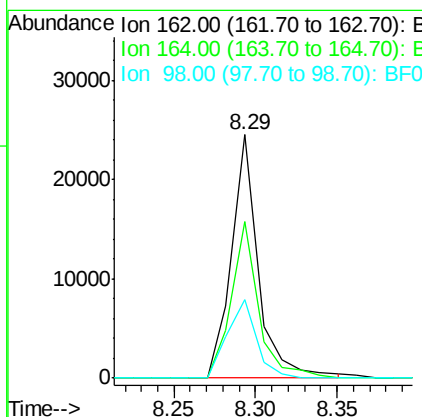
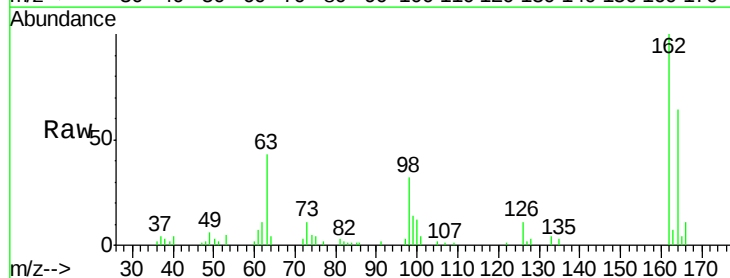
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

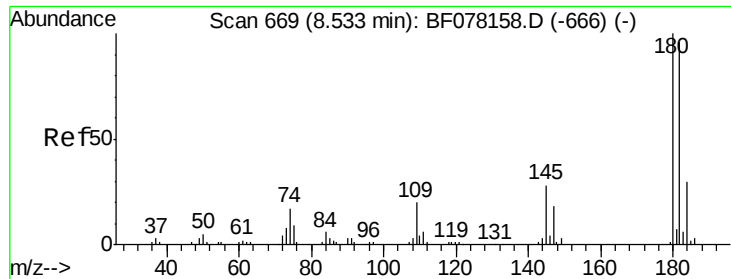
Tgt Ion: 93 Resp: 42638
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.1 9.1 13.7



#29
 2,4-Dichlorophenol
 Concen: 19.52 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 162 Resp: 27864
 Ion Ratio Lower Upper
 162 100
 164 64.2 47.0 87.0
 98 32.4 9.2 49.2

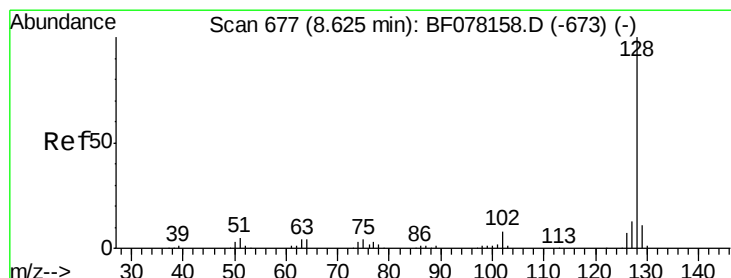
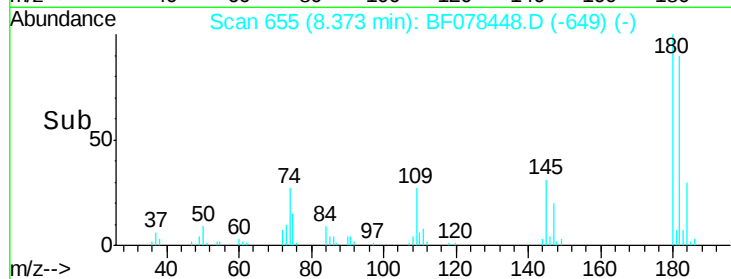
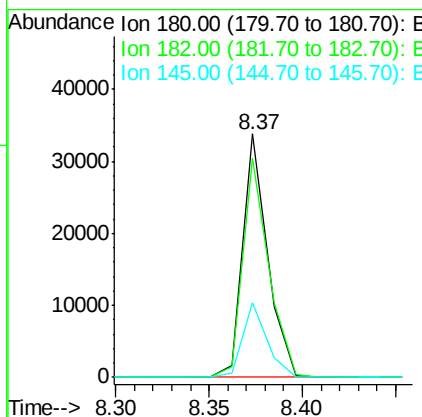
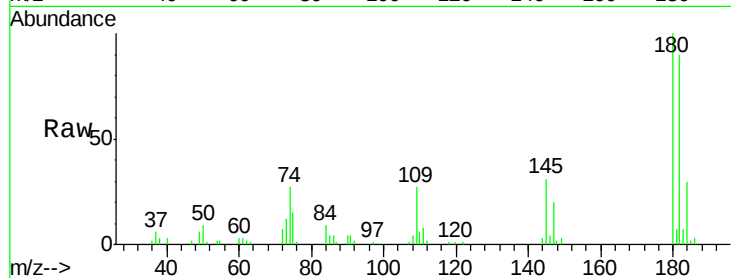




#30
 1,2,4-Trichlorobenzene
 Concen: 19.14 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

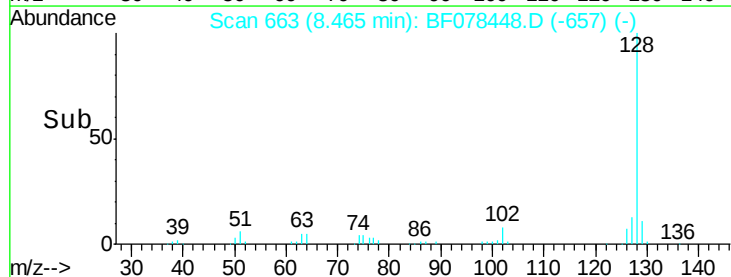
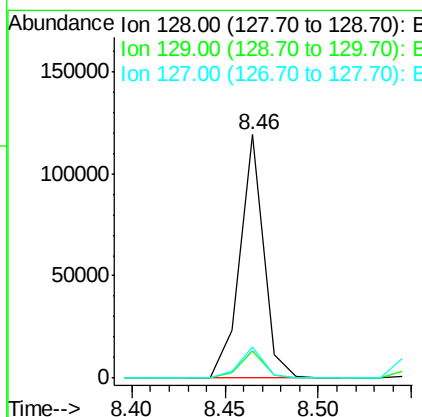
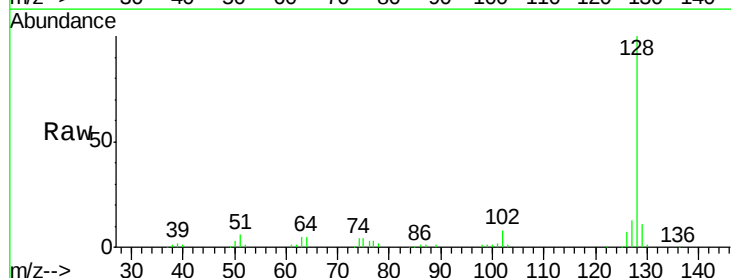
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

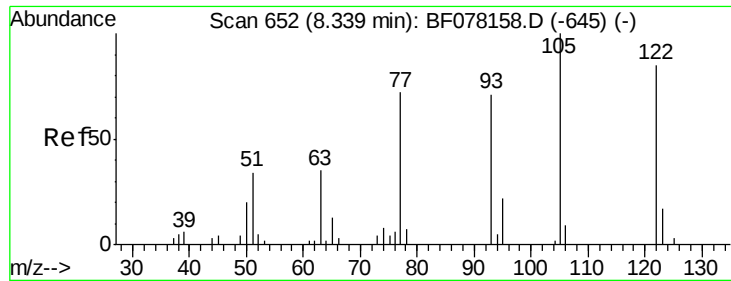
Tgt Ion:180 Resp: 31325
 Ion Ratio Lower Upper
 180 100
 182 89.9 76.9 115.3
 145 30.7 22.5 33.7



#31
 Naphthalene
 Concen: 19.79 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:128 Resp: 105730
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 12.9 10.7 16.1





#32

Benzoic acid

Concen: 20.20 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

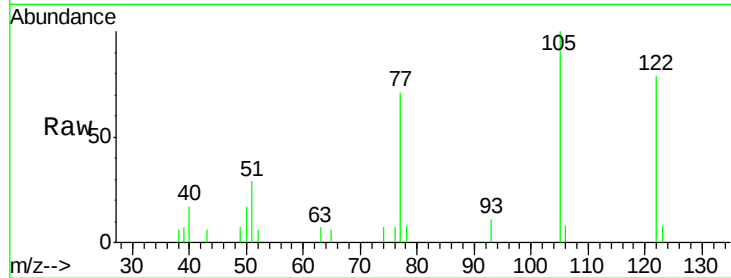
Tgt Ion:122 Resp: 12088

Ion Ratio Lower Upper

122 100

105 125.9 96.1 136.1

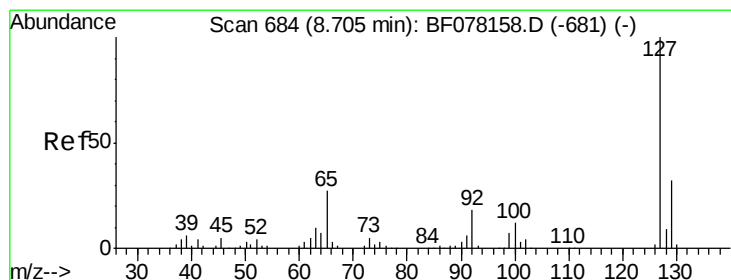
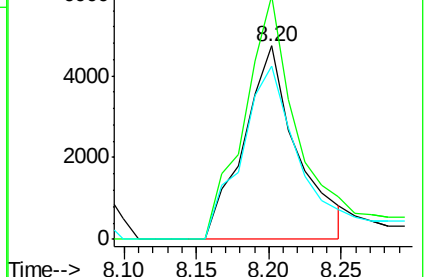
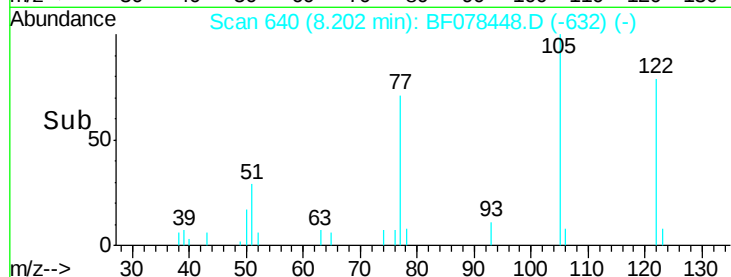
77 89.5 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 22.96 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:127 Resp: 50913

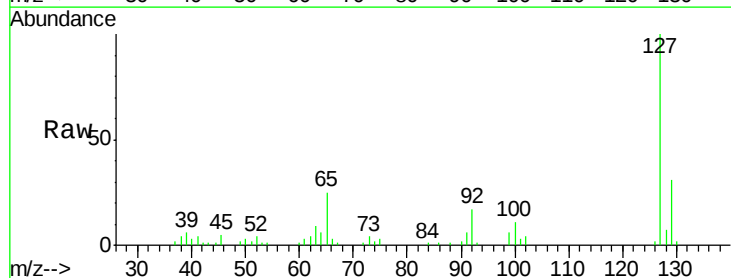
Ion Ratio Lower Upper

127 100

129 31.2 25.5 38.3

65 24.7 21.7 32.5

92 17.2 14.6 21.8

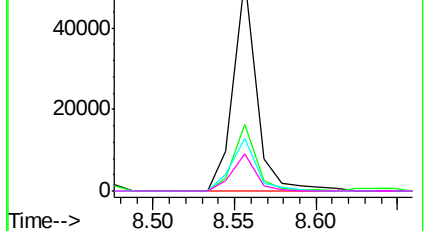
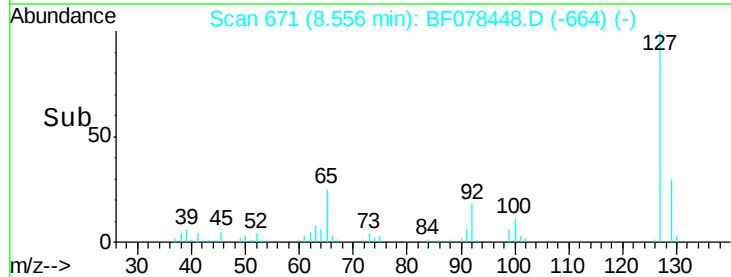


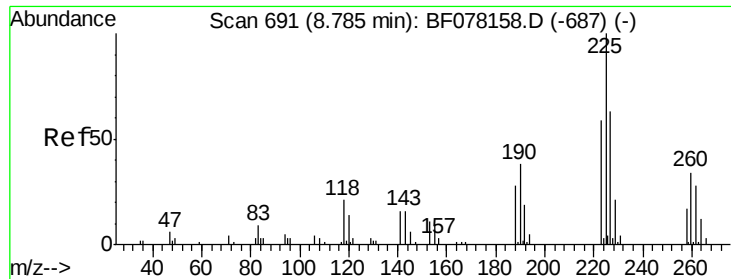
Abundance Ion 127.00 (126.70 to 127.70): E

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: 19.66 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

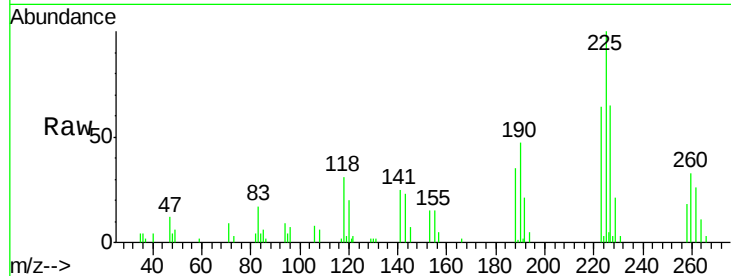
Tgt Ion:225 Resp: 17668

Ion Ratio Lower Upper

225 100

223 64.3 47.5 71.3

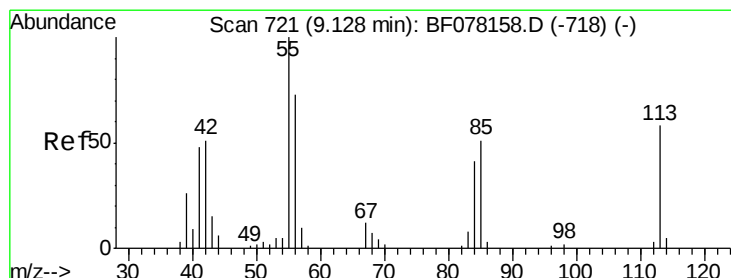
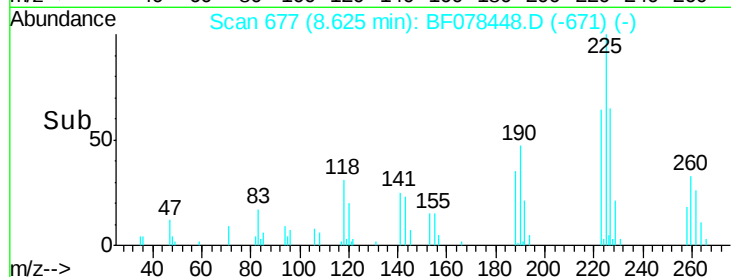
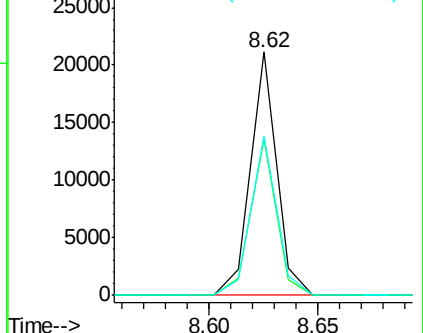
227 65.3 50.2 75.2



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: 23.00 ng

RT: 8.97 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

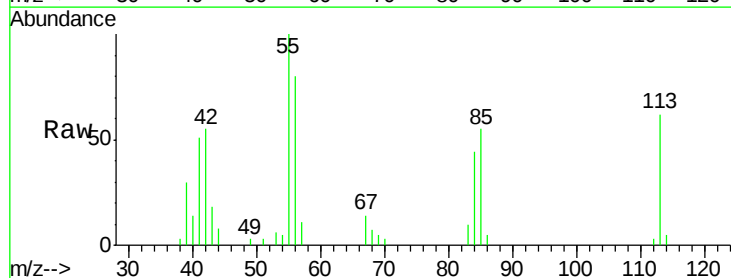
Tgt Ion:113 Resp: 9802

Ion Ratio Lower Upper

113 100

55 161.3 151.9 191.9

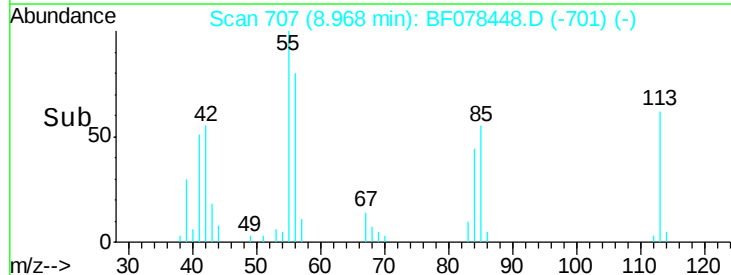
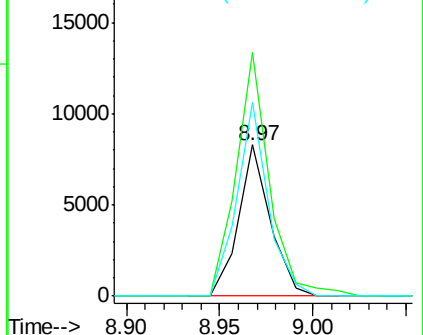
56 128.6 106.1 146.1

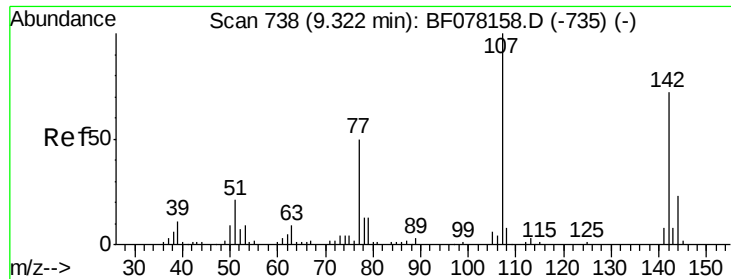


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

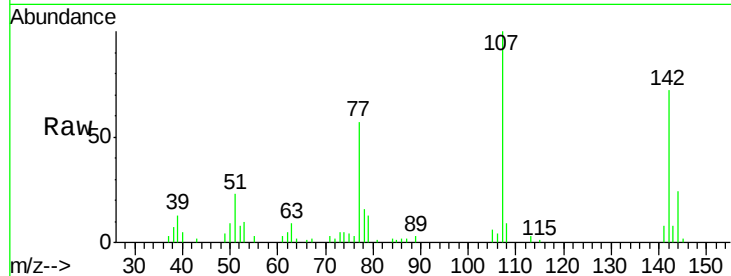




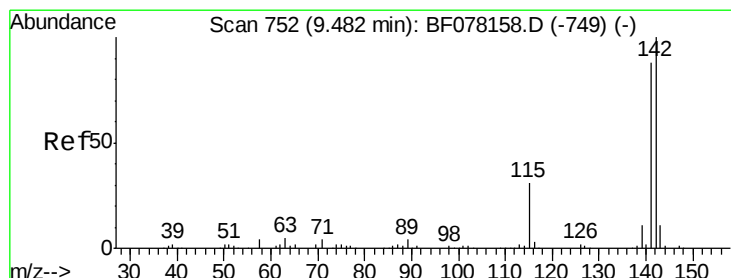
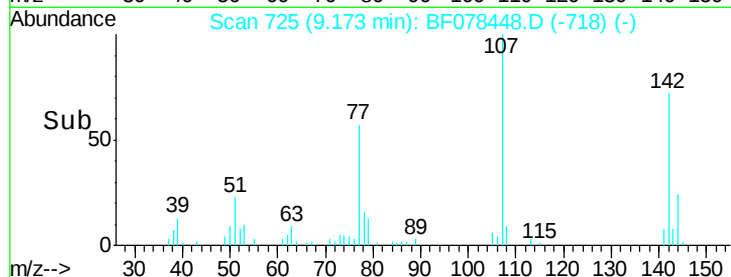
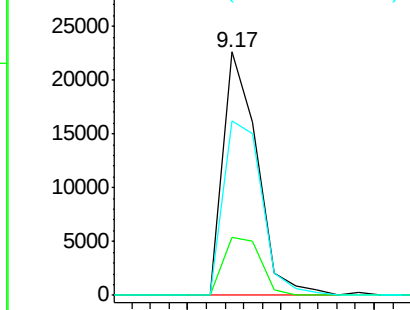
#36
 4-Chloro-3-methylphenol
 Concen: 20.06 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:107 Resp: 28897
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.2
 142 71.9 58.0 87.0

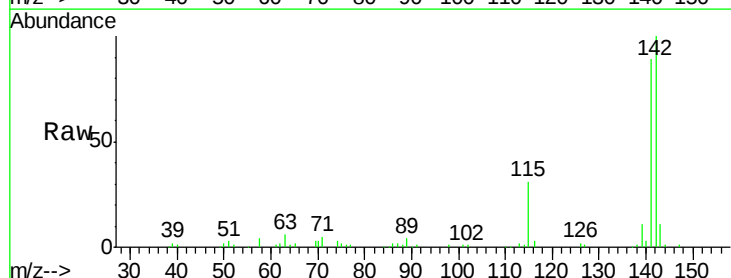


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

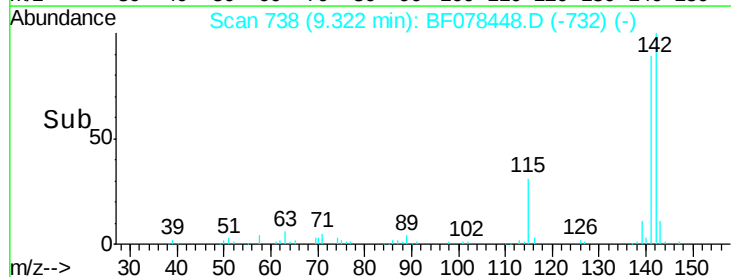
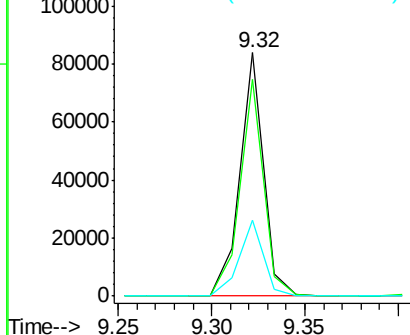


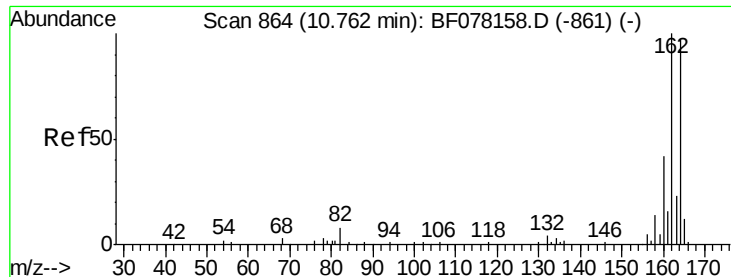
#37
 2-Methylnaphthalene
 Concen: 20.46 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:142 Resp: 74218
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.3 105.5
 115 31.2 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. -0.05 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

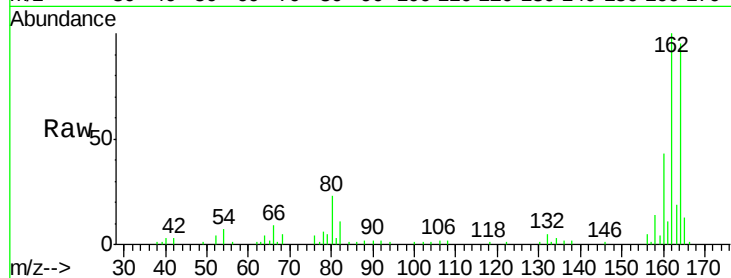
Tgt Ion:164 Resp: 52799

Ion Ratio Lower Upper

164 100

162 105.4 82.2 123.2

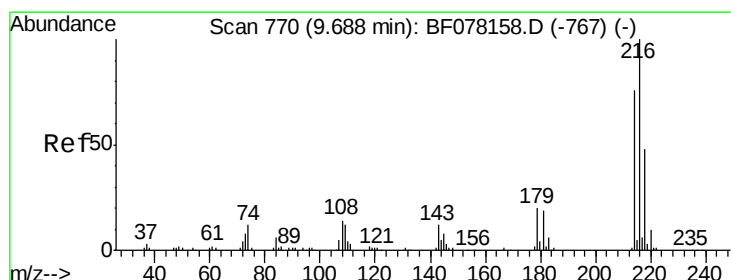
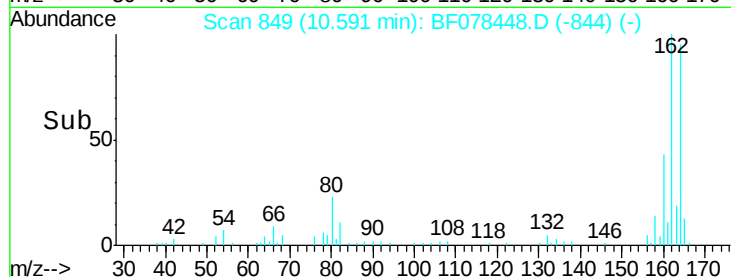
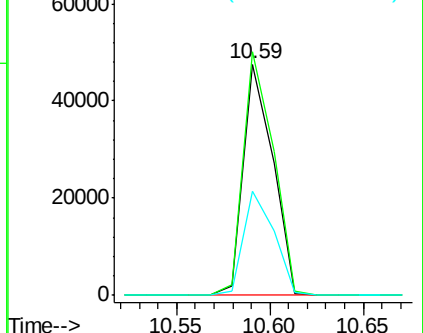
160 44.9 34.7 52.1



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: 19.49 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:216 Resp: 31890

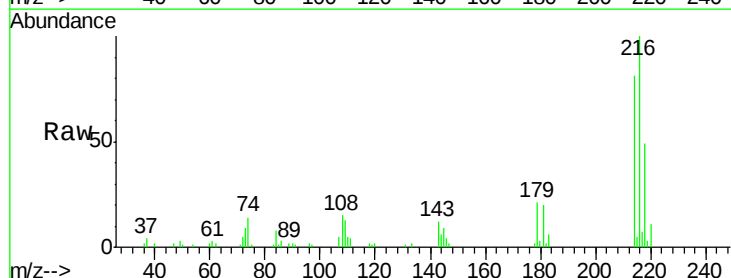
Ion Ratio Lower Upper

216 100

214 80.4 62.0 93.0

179 21.5 17.3 25.9

108 17.0 14.6 21.8

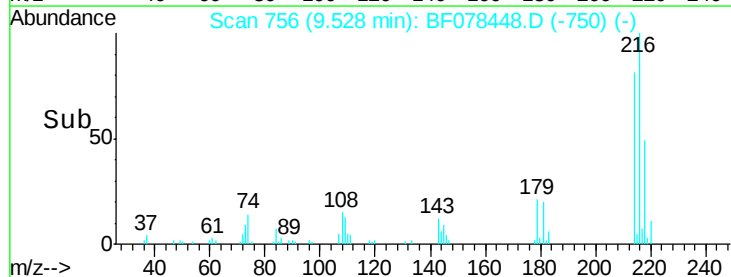
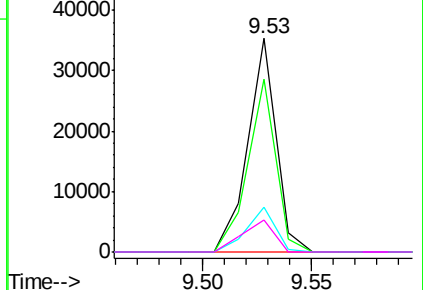


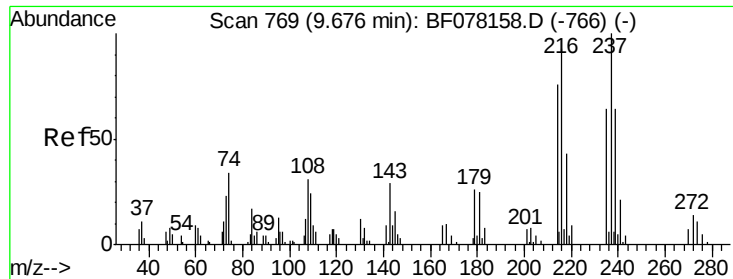
Abundance Ion 216.00 (215.70 to 216.70): E

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

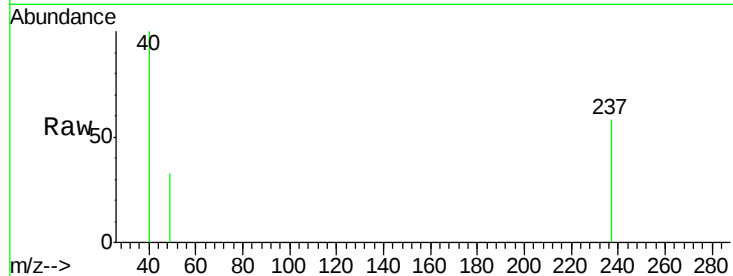




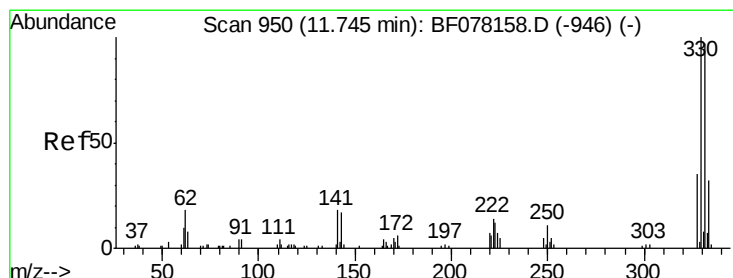
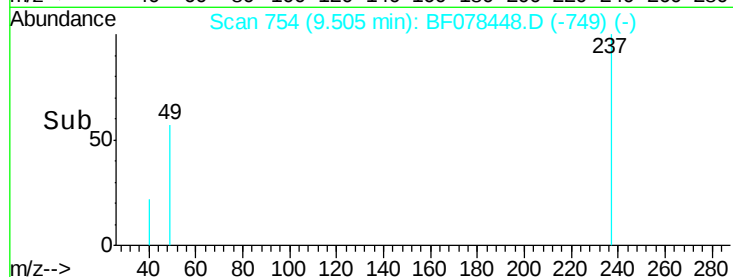
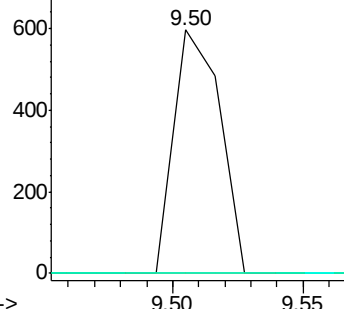
#40
Hexachlorocyclopentadiene
Concen: 7.78 ng
RT: 9.50 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion: 237 Resp: 743
Ion Ratio Lower Upper
237 100
235 0.0 44.1 84.1#
272 0.0 0.0 34.4

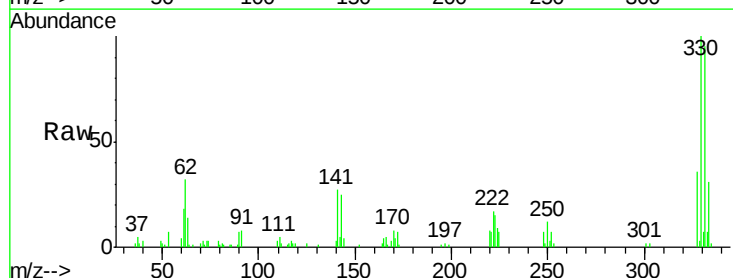


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

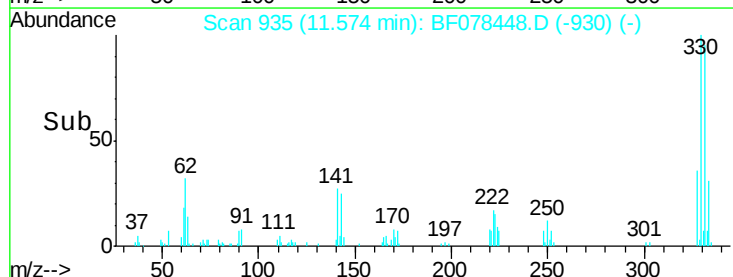
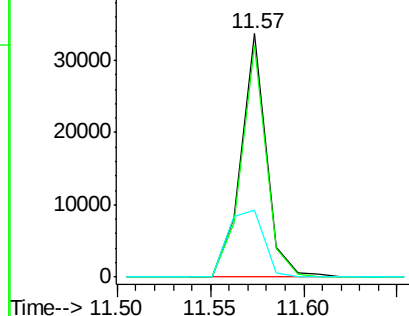


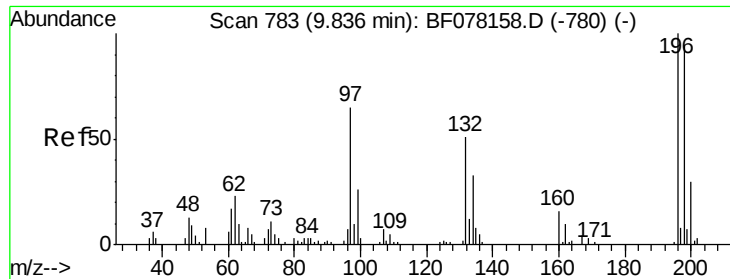
#41
2,4,6-Tribromophenol
Concen: 73.51 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.05 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 330 Resp: 32190
Ion Ratio Lower Upper
330 100
332 94.0 78.6 117.8
141 38.7 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

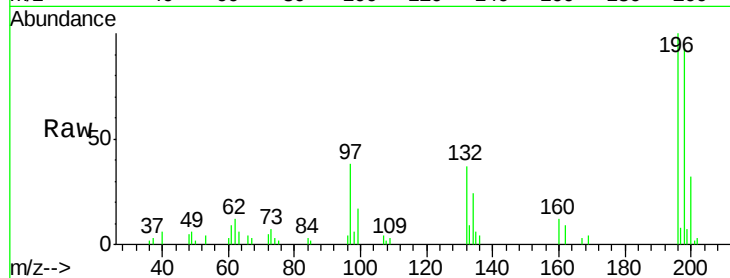




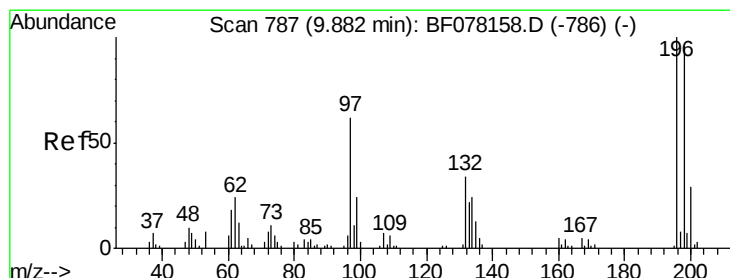
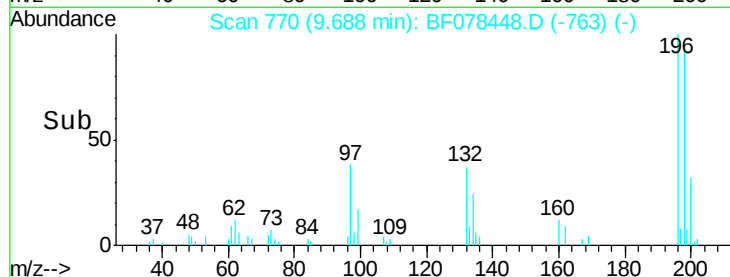
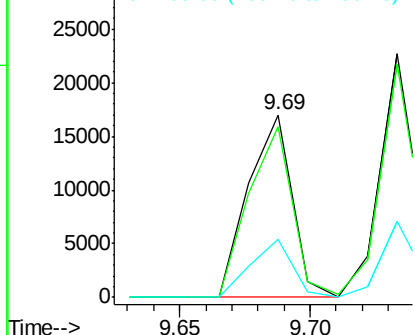
#42
 2,4,6-Trichlorophenol
 Concen: 19.42 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:196 Resp: 20036
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.4 113.2
 200 31.6 24.0 36.0

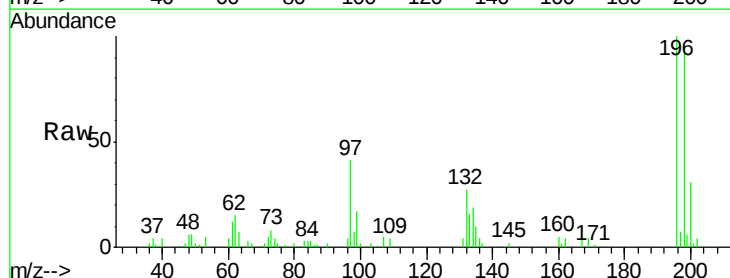


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

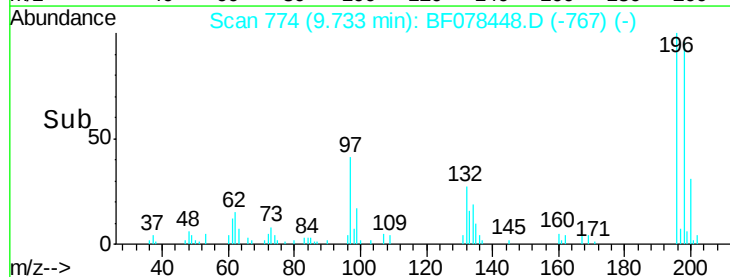
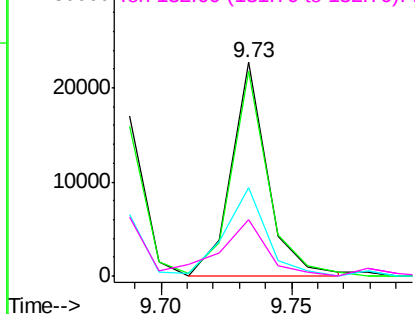


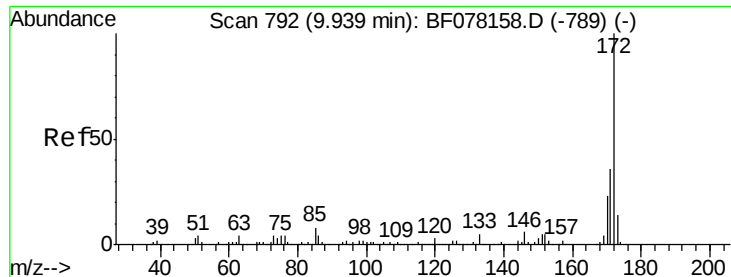
#43
 2,4,5-Trichlorophenol
 Concen: 20.48 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:196 Resp: 22080
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 115.0
 97 41.2 50.6 75.8#
 132 26.6 27.7 41.5#



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

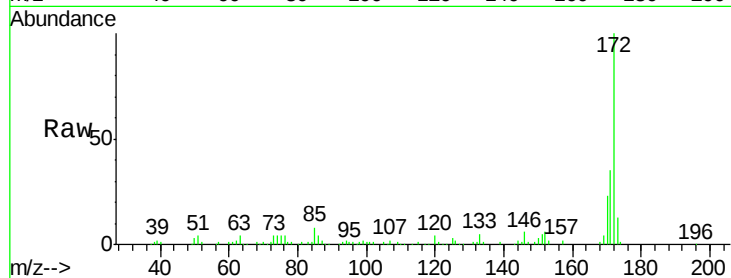




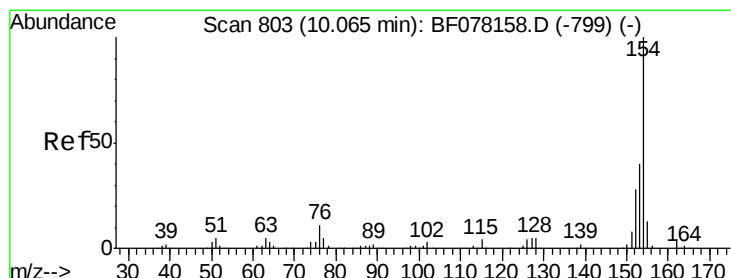
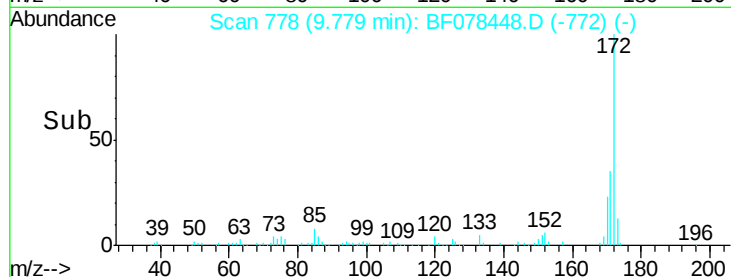
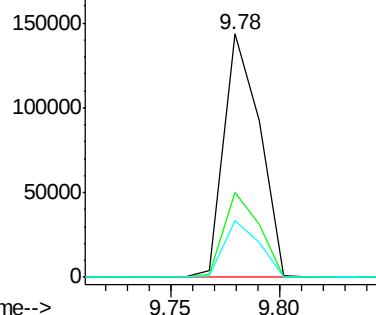
#44
2-Fluorobiphenyl
Concen: 44.80 ng
RT: 9.78 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion:172 Resp: 165473
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.4 18.5 27.7

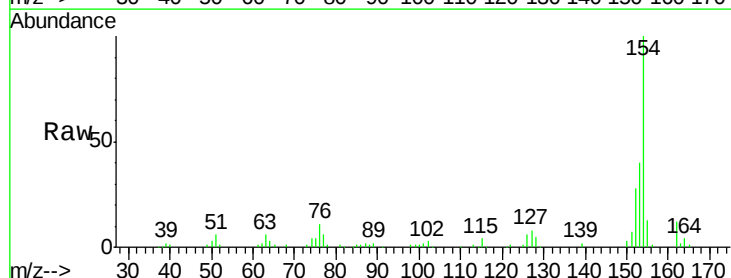


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

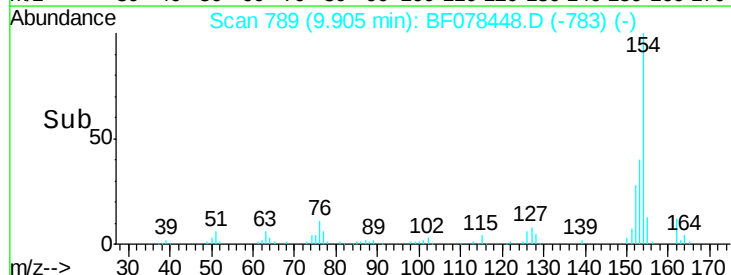
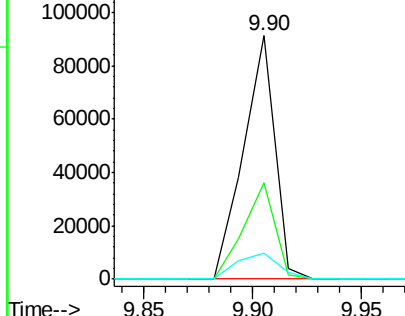


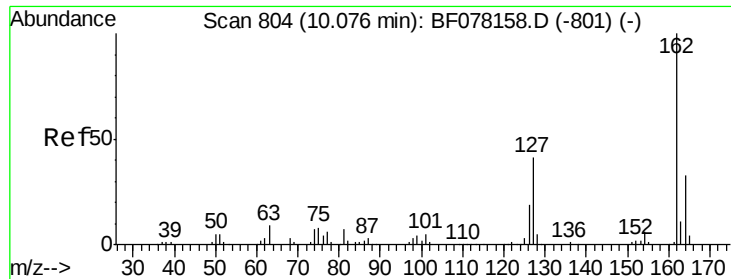
#45
1,1'-Biphenyl
Concen: 21.17 ng
RT: 9.90 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:154 Resp: 91423
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.6 0.0 30.6



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

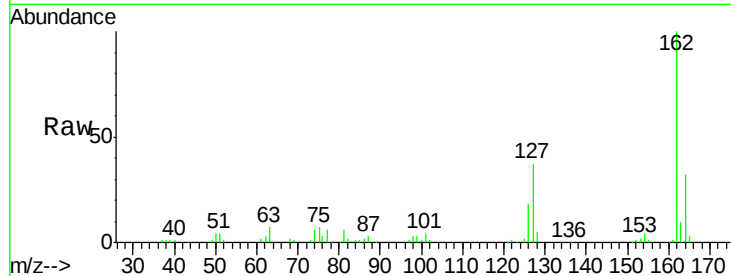




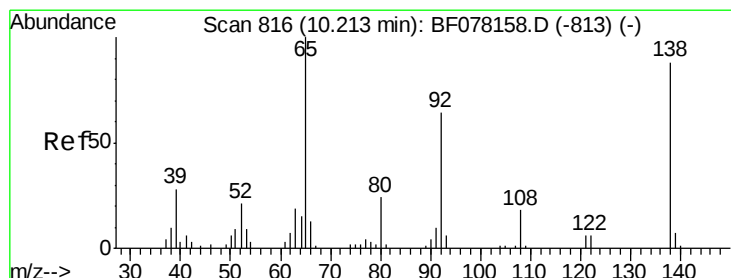
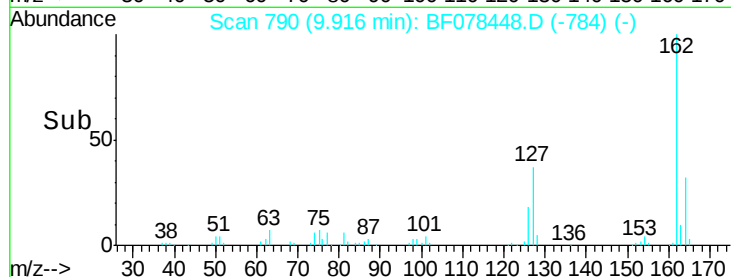
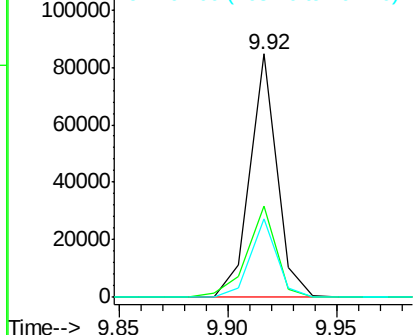
#46
 2-Chloronaphthalene
 Concen: 21.48 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion: 162 Resp: 72984
 Ion Ratio Lower Upper
 162 100
 127 37.4 32.6 49.0
 164 32.1 26.0 39.0

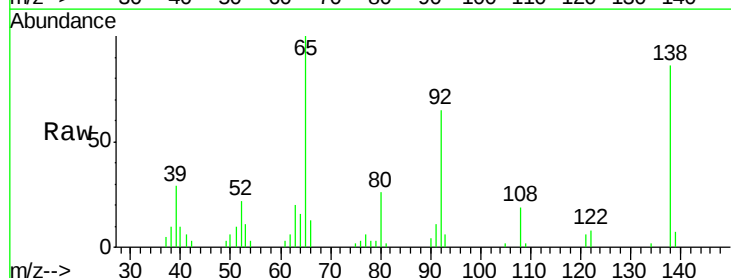


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

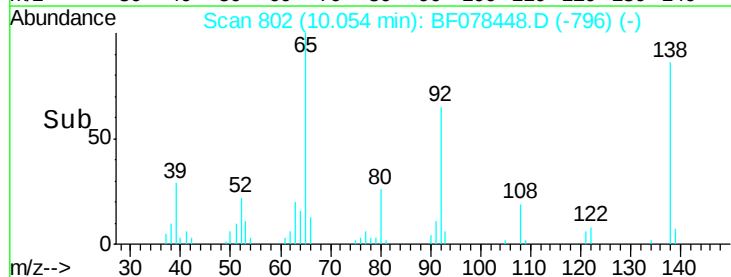
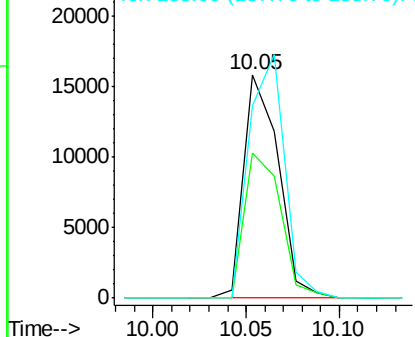


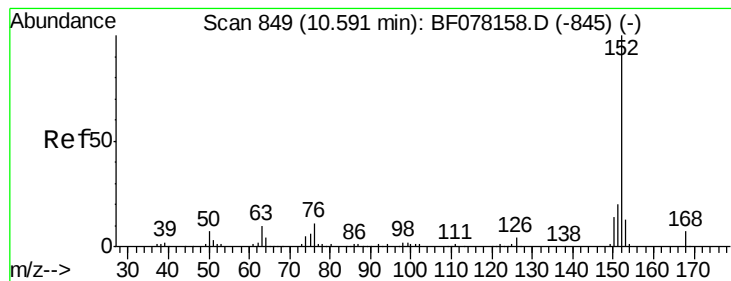
#47
 2-Nitroaniline
 Concen: 24.33 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 65 Resp: 20456
 Ion Ratio Lower Upper
 65 100
 92 64.9 51.3 76.9
 138 86.2 70.4 105.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 20.46 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

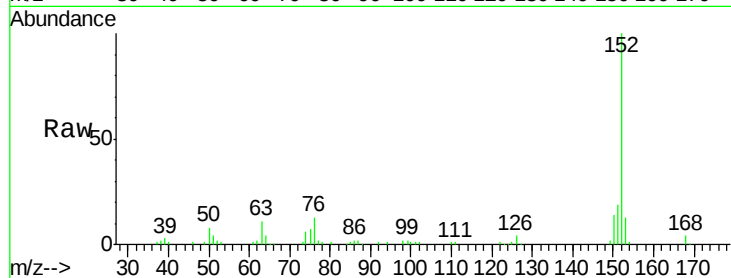
Tgt Ion:152 Resp: 112251

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

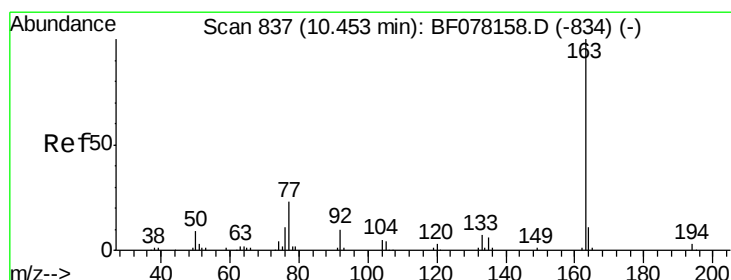
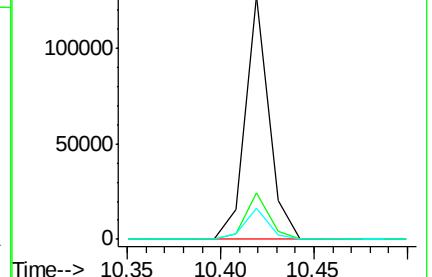
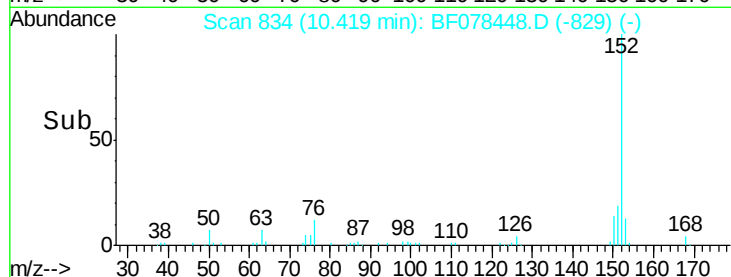
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 20.63 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

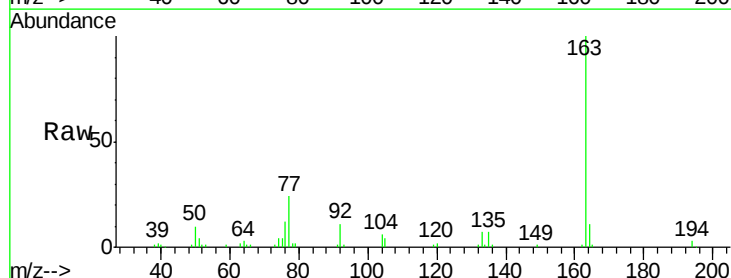
Tgt Ion:163 Resp: 81821

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

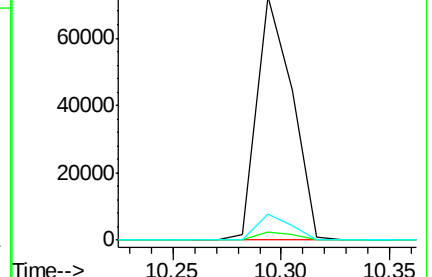
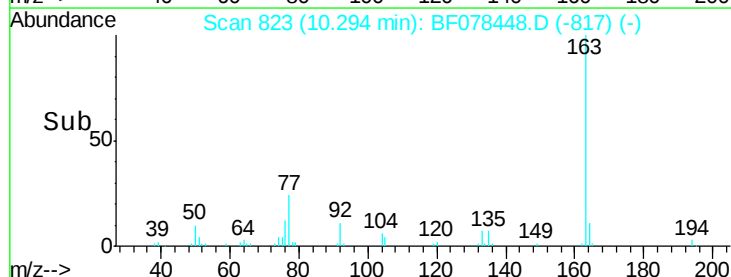
164 10.5 8.6 13.0

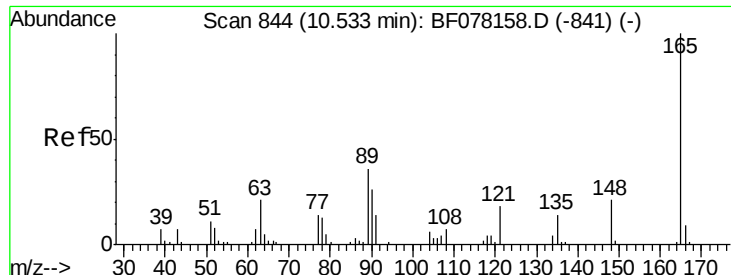


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

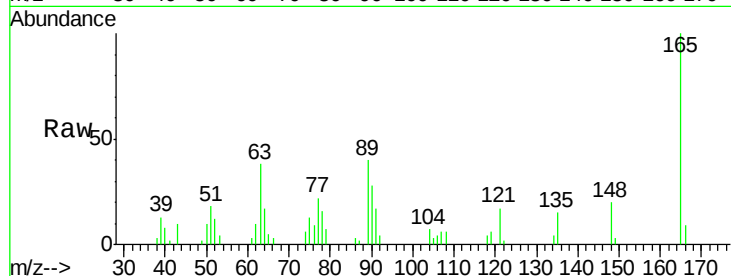




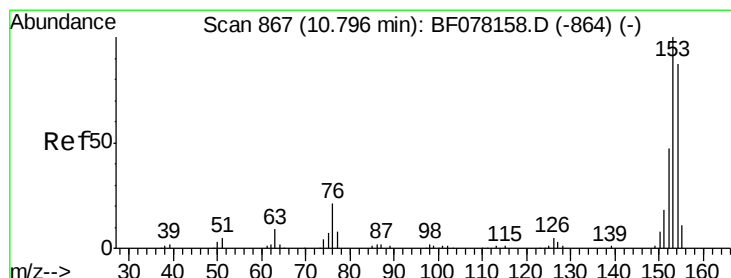
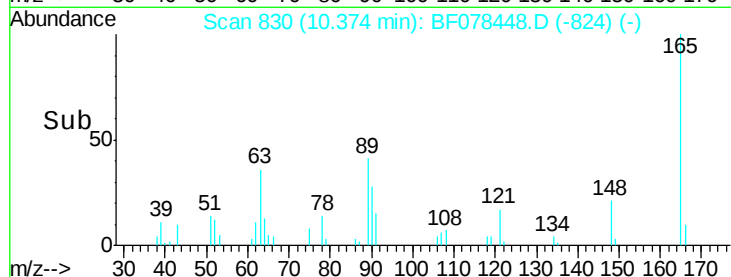
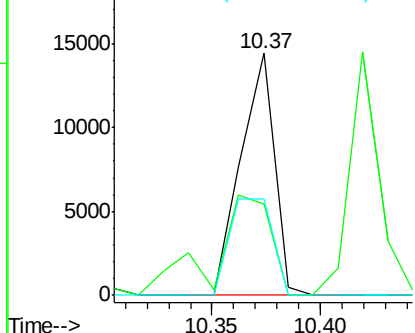
#50
2,6-Dinitrotoluene
Concen: 18.95 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion:165 Resp: 15469
Ion Ratio Lower Upper
165 100
63 37.7 24.1 36.1#
89 39.6 28.9 43.3

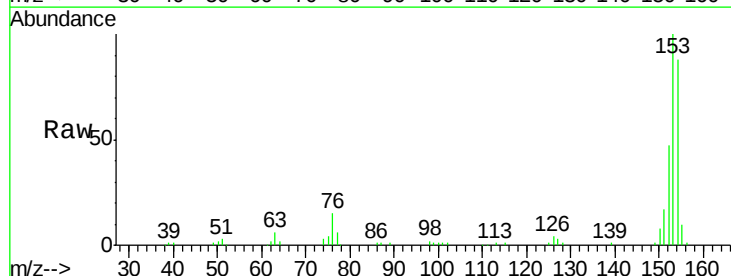


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

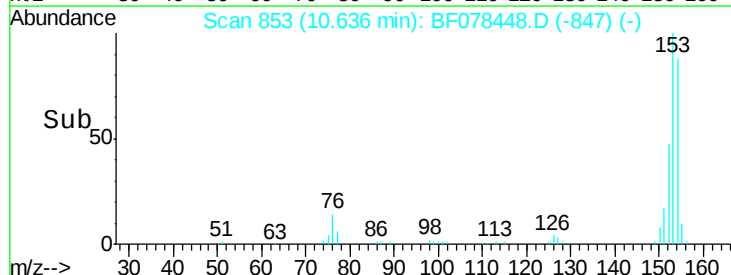
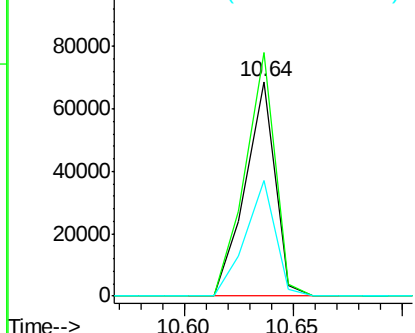


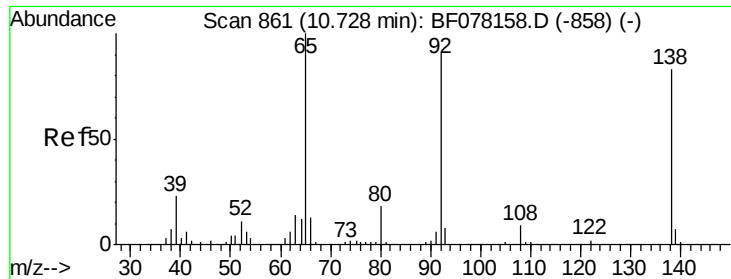
#51
Acenaphthene
Concen: 21.31 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:154 Resp: 65826
Ion Ratio Lower Upper
154 100
153 113.7 91.4 137.2
152 53.8 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

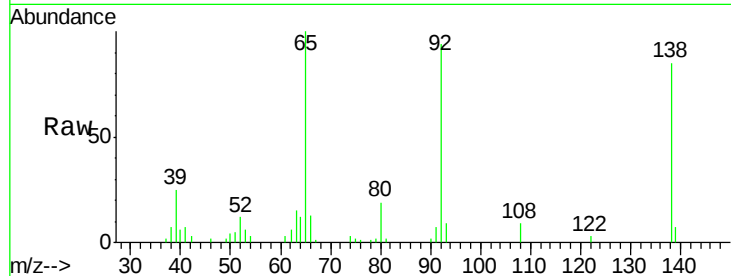




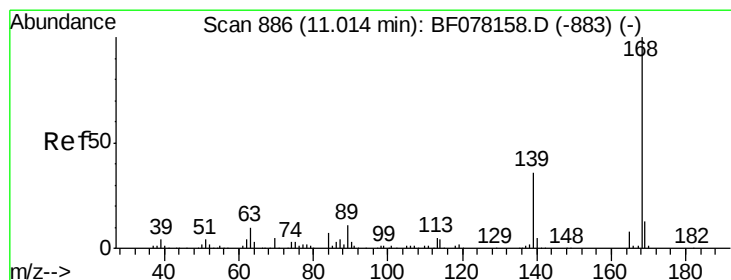
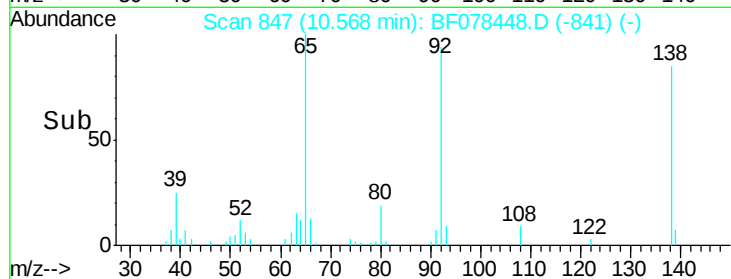
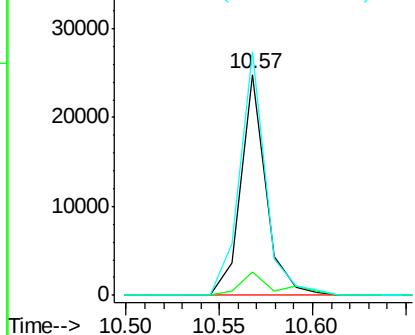
#52
3-Nitroaniline
Concen: 25.24 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion:138 Resp: 23418
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 110.3 88.4 132.6

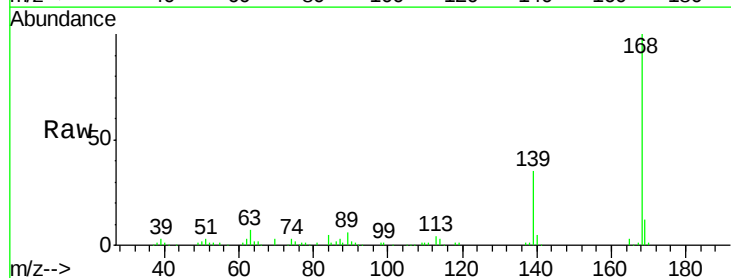


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

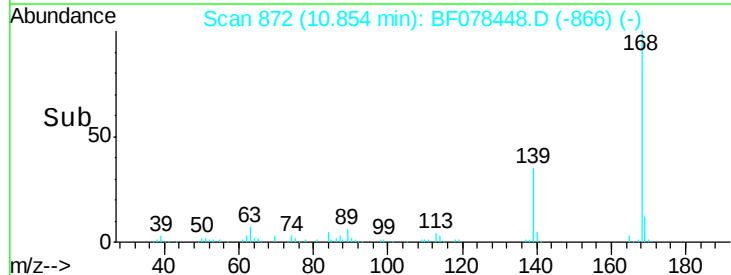
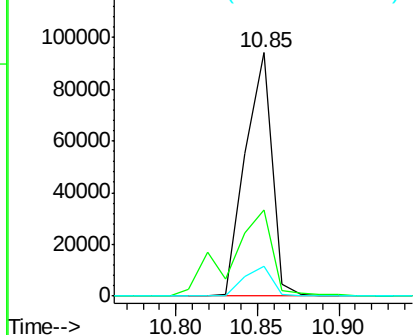


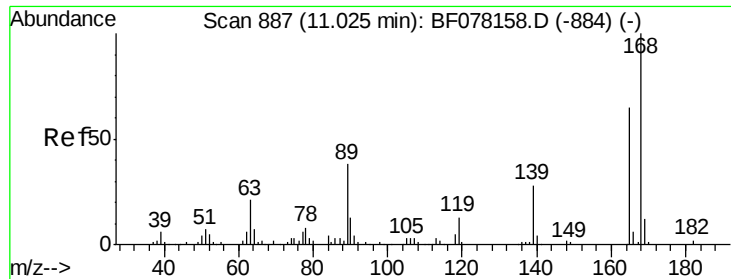
#54
Dibenzofuran
Concen: 22.58 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:168 Resp: 106535
Ion Ratio Lower Upper
168 100
139 35.3 31.0 46.4
169 12.4 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

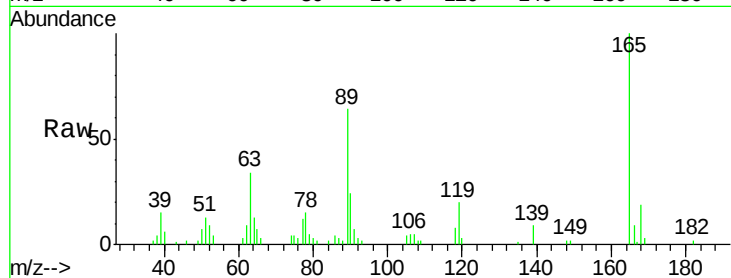




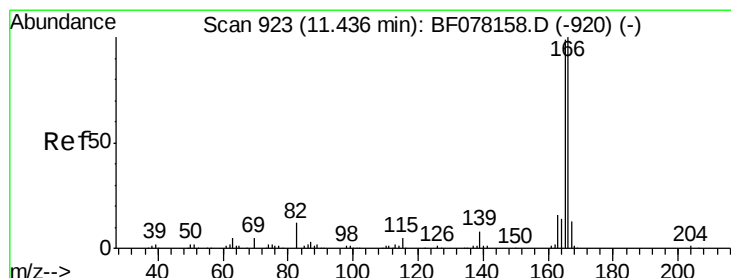
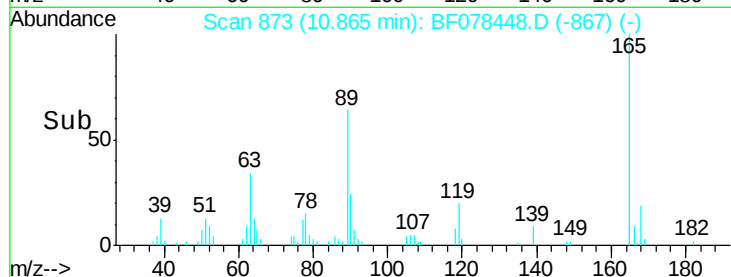
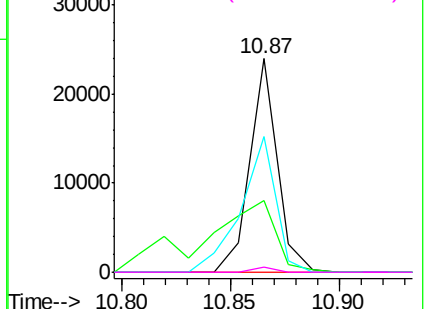
#56
2,4-Dinitrotoluene
Concen: 19.94 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion:165 Resp: 21072
Ion Ratio Lower Upper
165 100
63 33.8 26.5 39.7
89 63.5 46.4 69.6
182 2.2 2.0 3.0

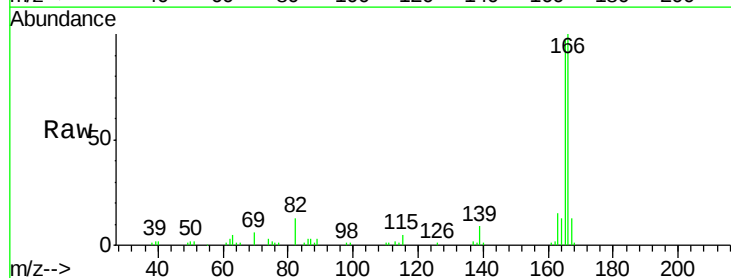


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

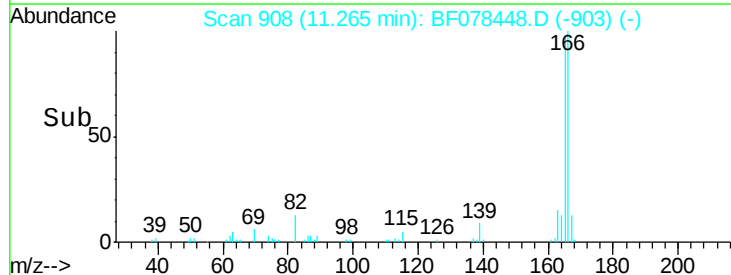
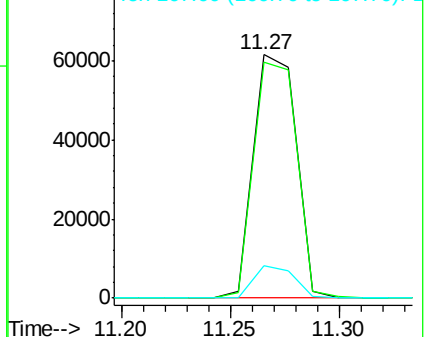


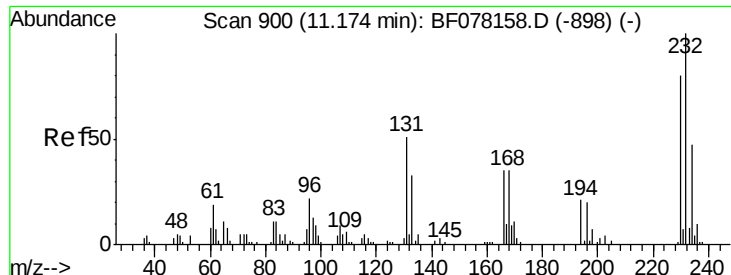
#57
Fluorene
Concen: 22.06 ng
RT: 11.27 min Scan# 908
Delta R.T. -0.05 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:166 Resp: 84356
Ion Ratio Lower Upper
166 100
165 96.8 78.9 118.3
167 13.3 10.7 16.1



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

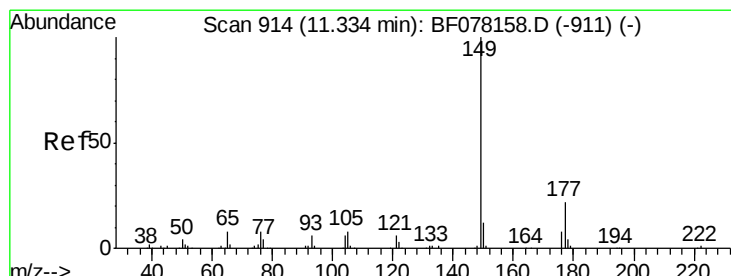
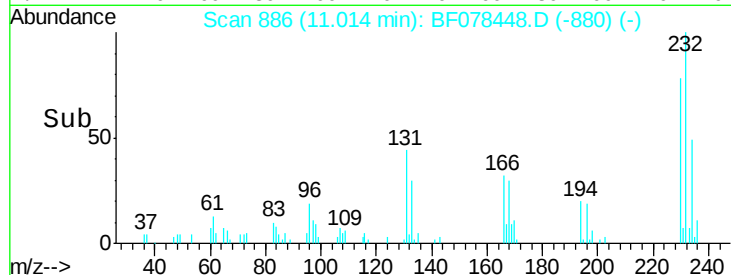
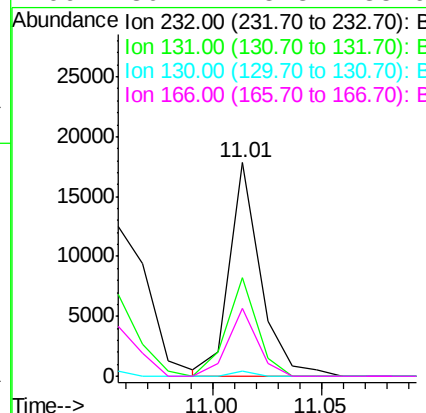
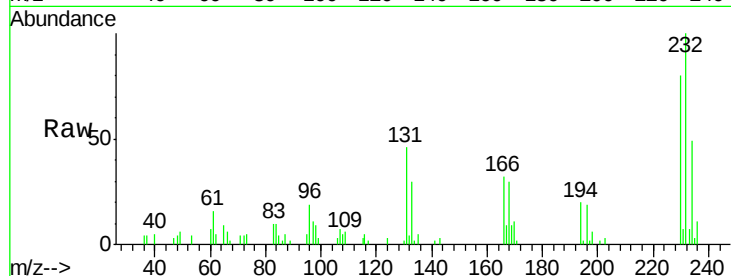




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.21 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

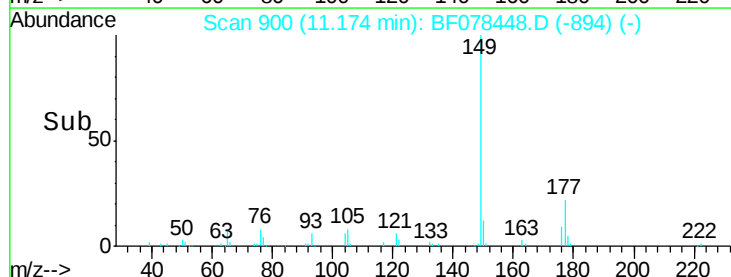
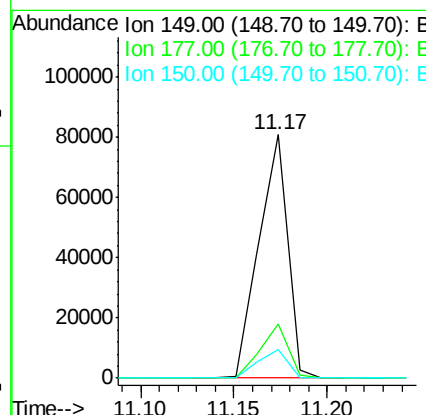
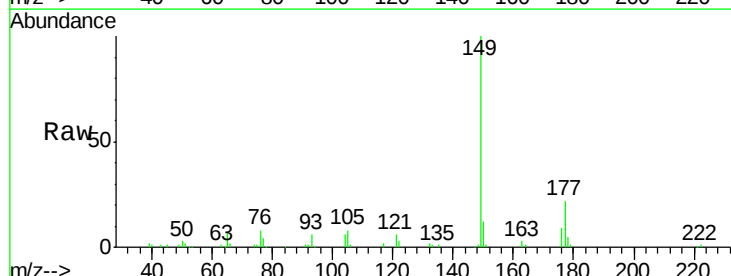
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

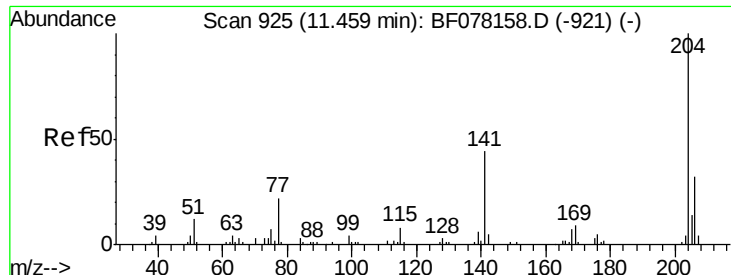
Tgt Ion: 232 Resp: 17747
 Ion Ratio Lower Upper
 232 100
 131 45.6 37.8 56.8
 130 1.5 1.5 2.3#
 166 30.4 25.8 38.6



#59
 Diethylphthalate
 Concen: 22.37 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 149 Resp: 85568
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.4 26.2
 150 11.8 9.4 14.2

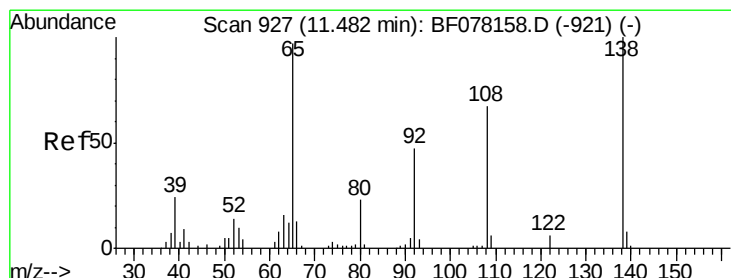
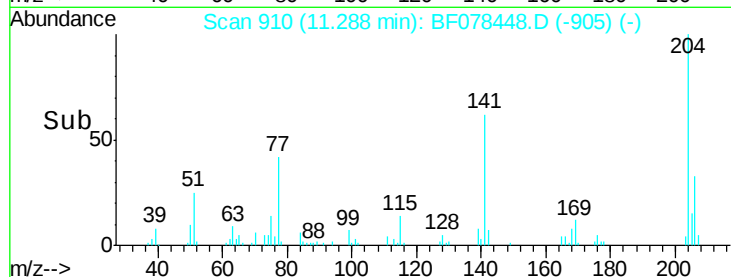
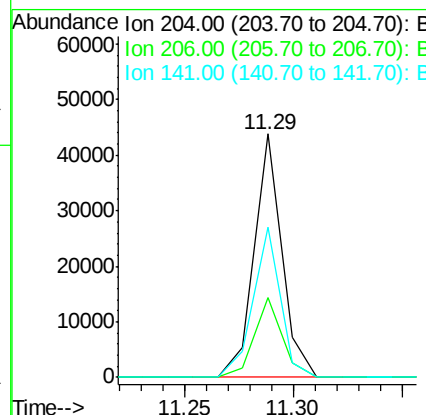
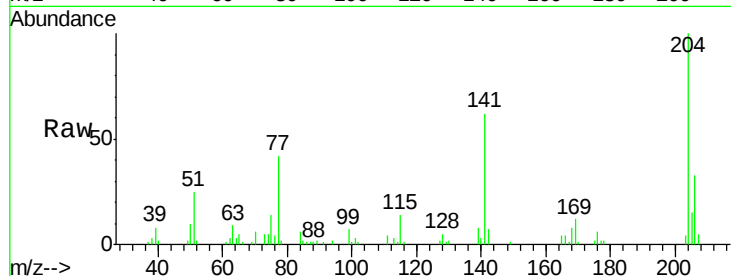




#60
 4-Chlorophenyl-phenylether
 Concen: 22.00 ng
 RT: 11.29 min Scan# 910
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

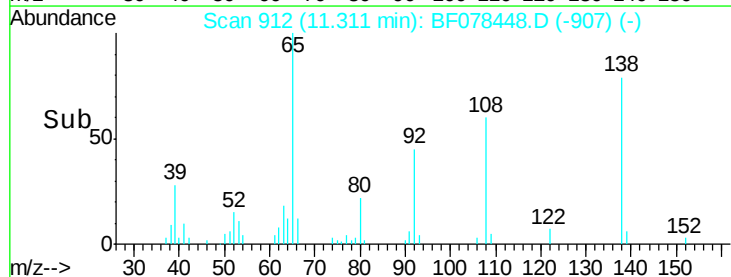
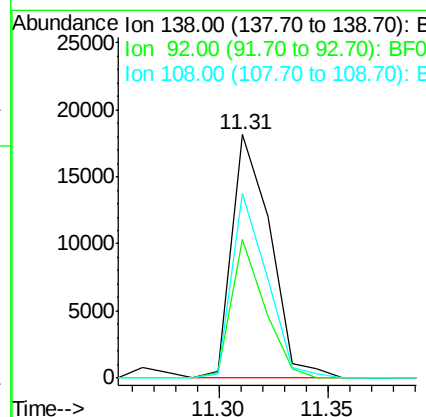
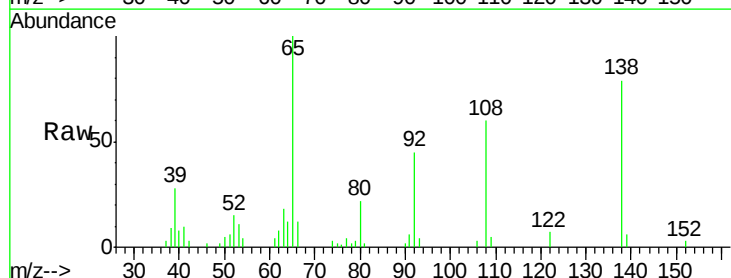
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

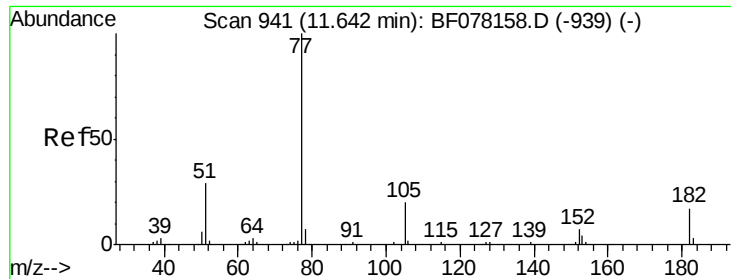
Tgt Ion: 204 Resp: 38717
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.6 38.4
 141 61.6 35.4 53.0#



#61
 4-Nitroaniline
 Concen: 23.64 ng
 RT: 11.31 min Scan# 912
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 138 Resp: 22173
 Ion Ratio Lower Upper
 138 100
 92 57.1 27.3 67.3
 108 75.6 47.2 87.2

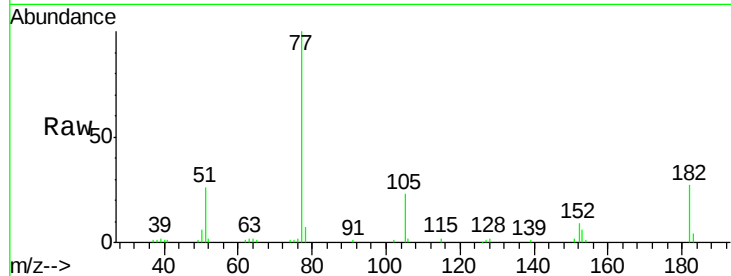




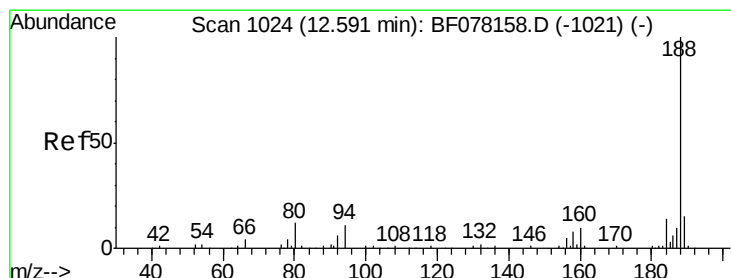
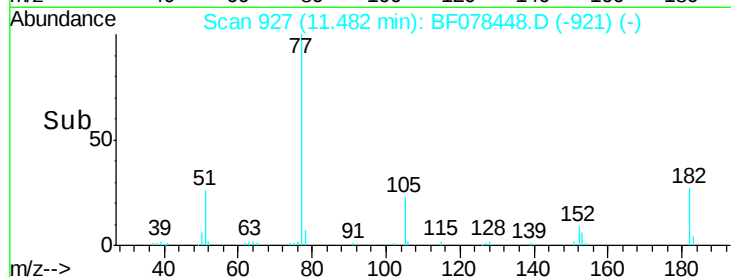
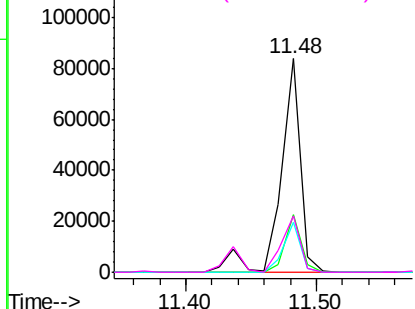
#62
Azobenzene
Concen: 25.41 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion: 77 Resp: 88708
Ion Ratio Lower Upper
77 100
182 27.1 0.0 36.8
105 23.2 0.3 40.3
51 26.4 9.1 49.1

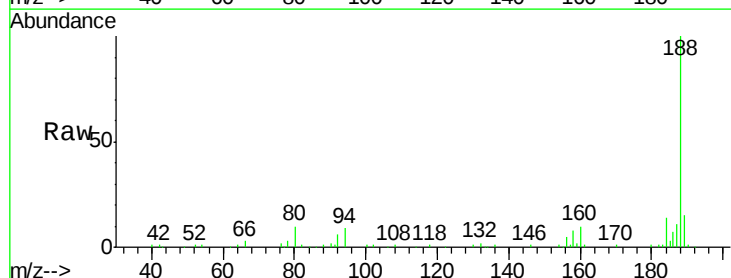


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

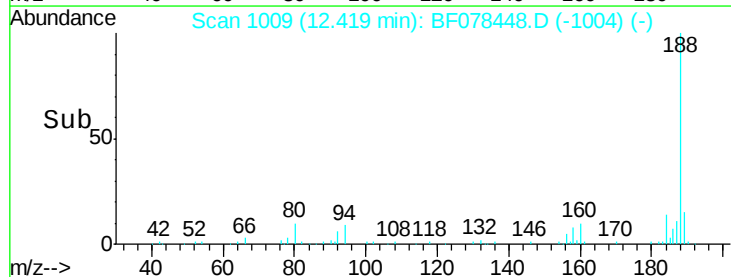
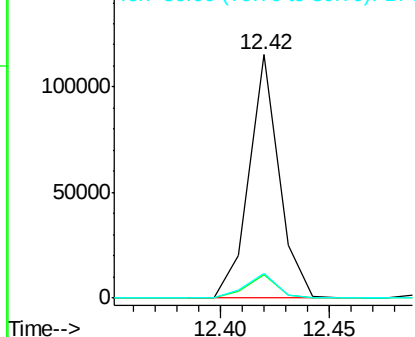


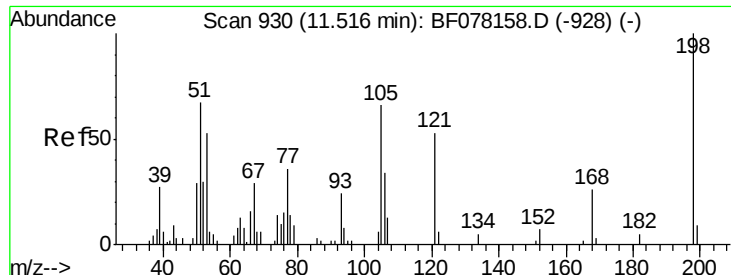
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 188 Resp: 110335
Ion Ratio Lower Upper
188 100
94 9.4 9.0 13.4
80 10.2 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

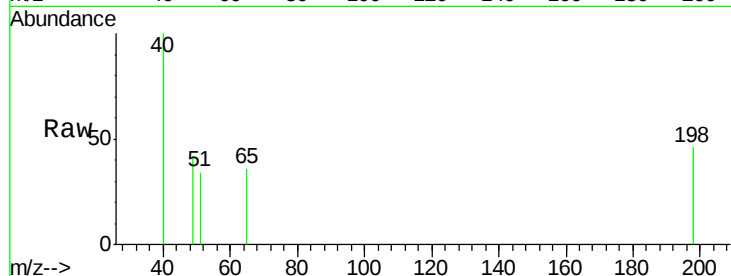




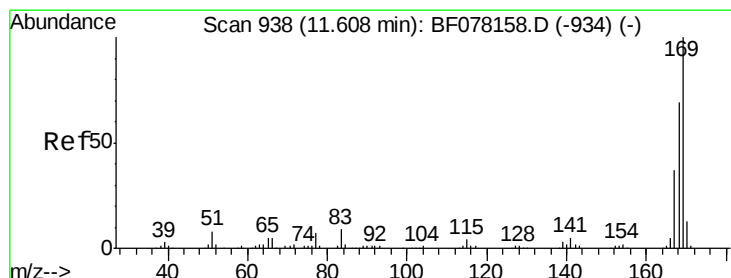
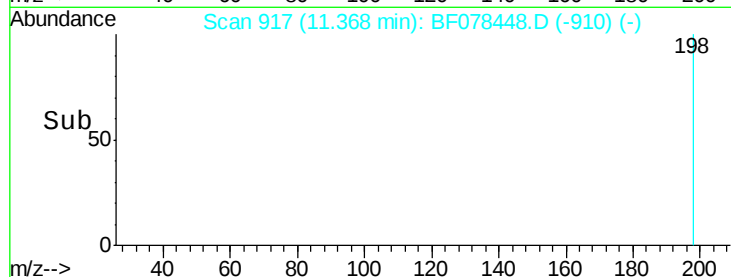
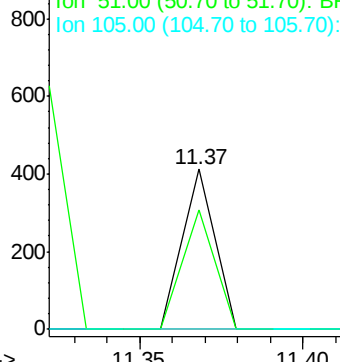
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.99 ng
 RT: 11.37 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:198 Resp: 283
 Ion Ratio Lower Upper
 198 100
 51 74.5 48.6 88.6
 105 0.0 45.8 85.8#

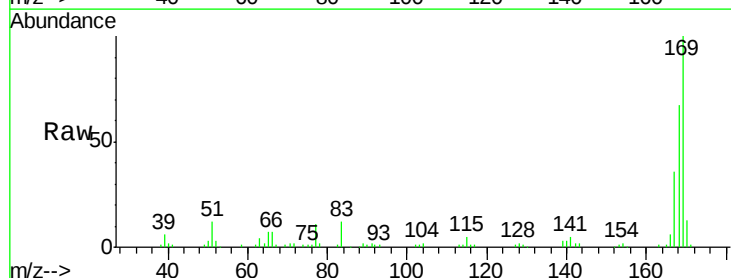


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

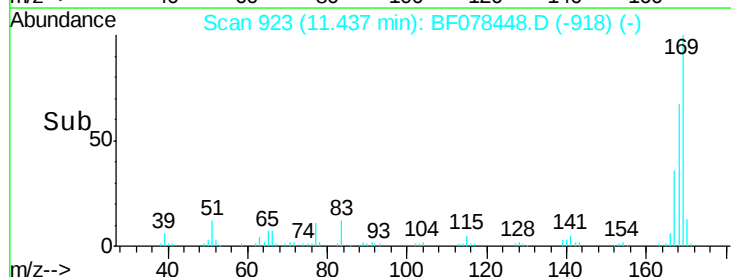
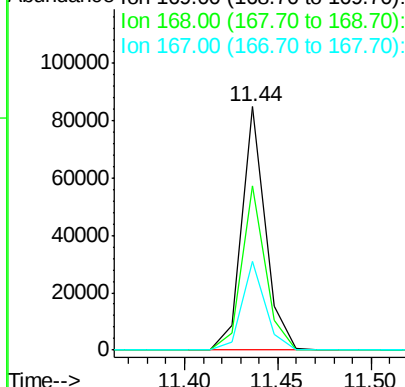


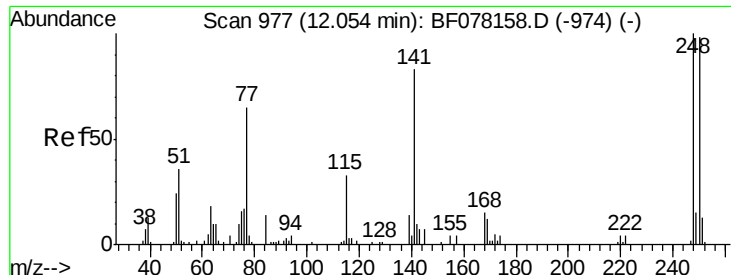
#65
 n-Nitrosodiphenylamine
 Concen: 19.60 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:169 Resp: 74806
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.0 82.4
 167 36.2 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

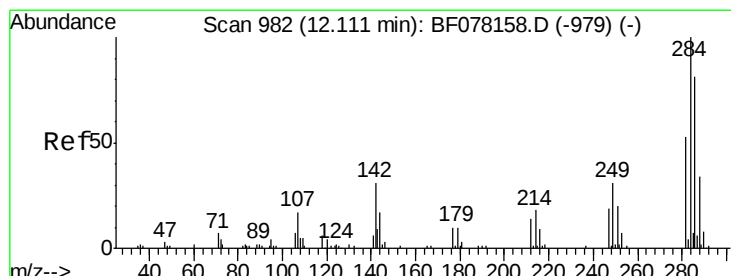
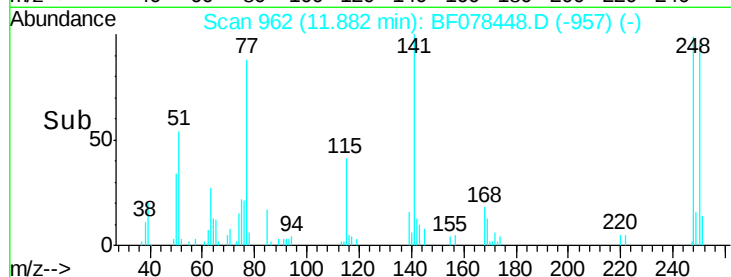
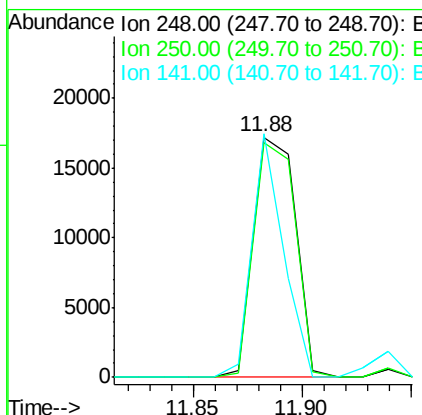
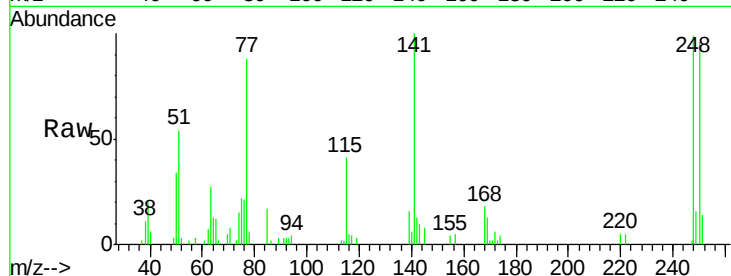




#66
 4-Bromophenyl-phenylether
 Concen: 20.05 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

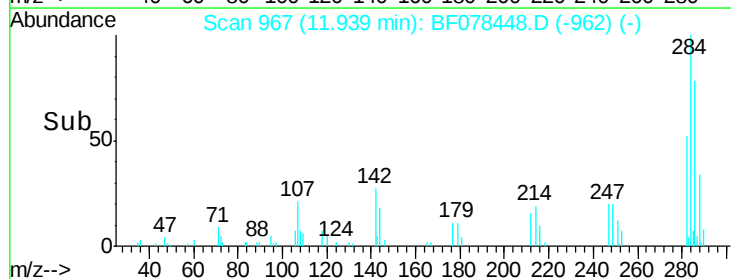
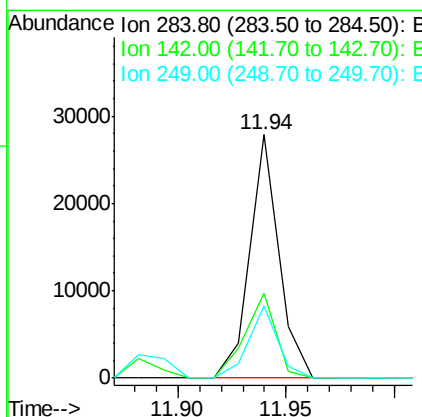
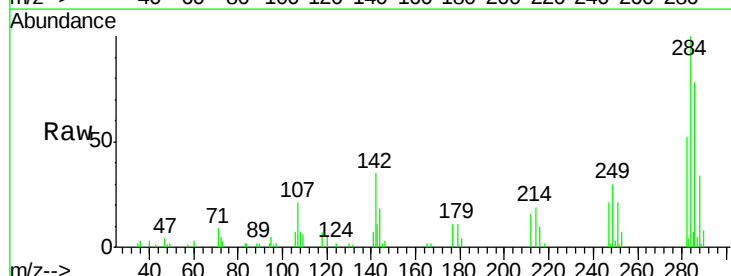
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

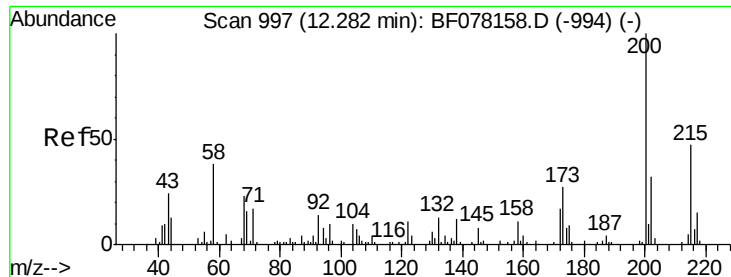
Tgt Ion:248 Resp: 23424
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.2 117.2
 141 101.4 66.4 99.6#



#67
 Hexachlorobenzene
 Concen: 20.26 ng
 RT: 11.94 min Scan# 967
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:284 Resp: 25944
 Ion Ratio Lower Upper
 284 100
 142 35.1 24.5 36.7
 249 29.7 24.8 37.2

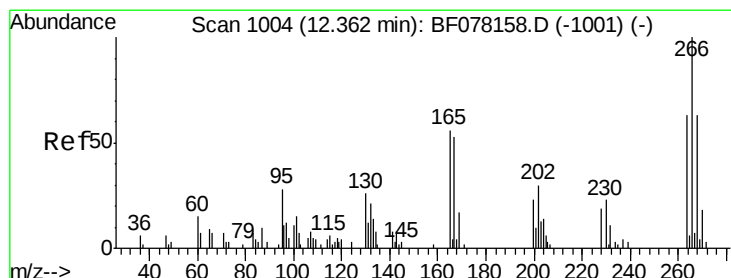
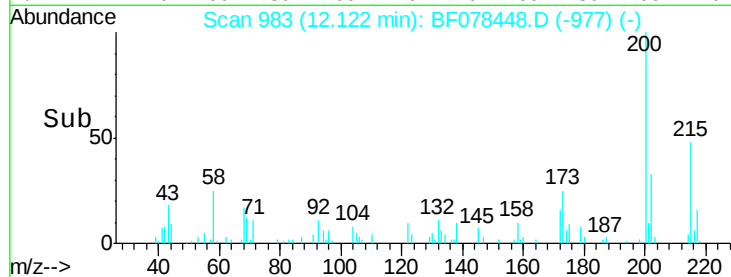
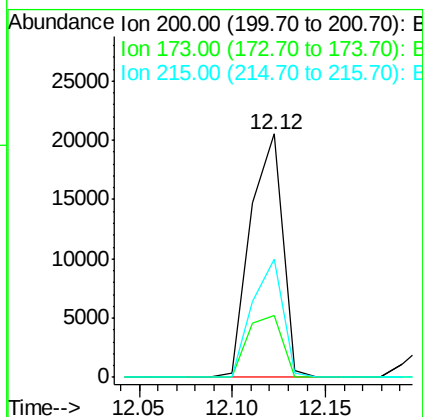
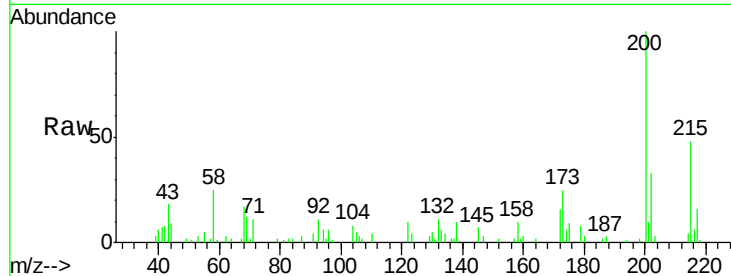




#68
 Atrazine
 Concen: 22.45 ng
 RT: 12.12 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

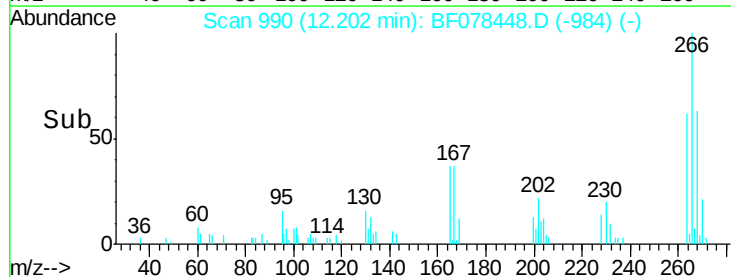
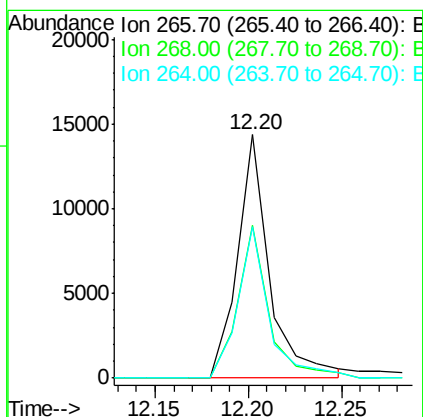
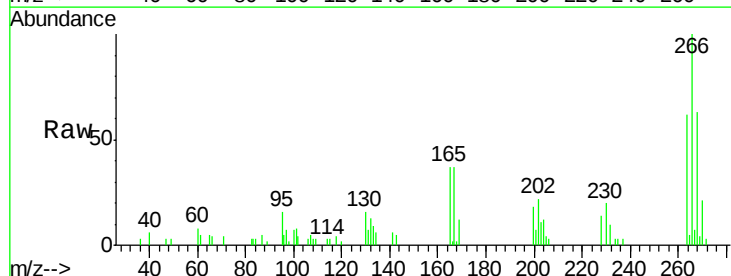
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

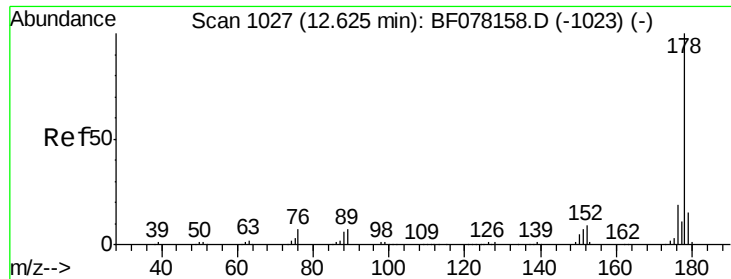
Tgt Ion: 200 Resp: 24819
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.9 46.9
 215 48.4 27.1 67.1



#69
 Pentachlorophenol
 Concen: 35.21 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion: 266 Resp: 17261
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 62.3 50.0 75.0

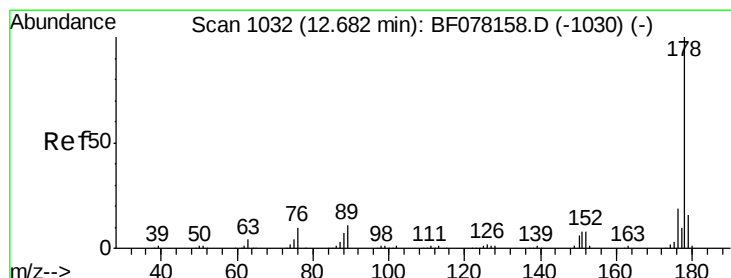
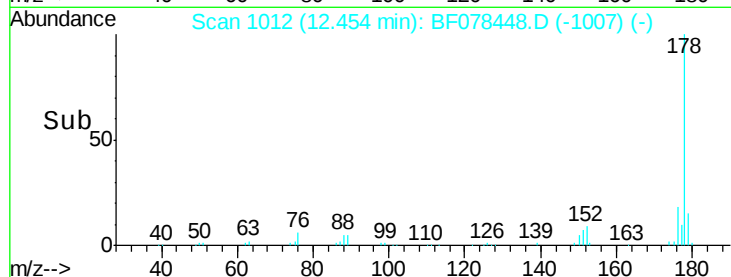
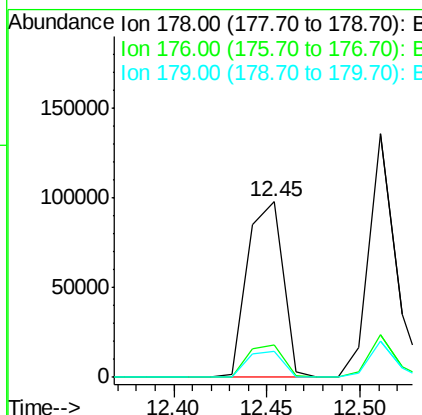
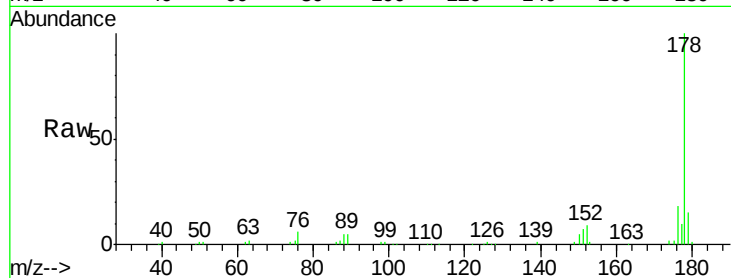




#70
 Phenanthrene
 Concen: 20.24 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

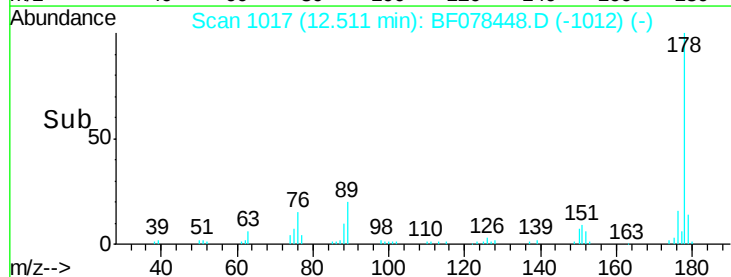
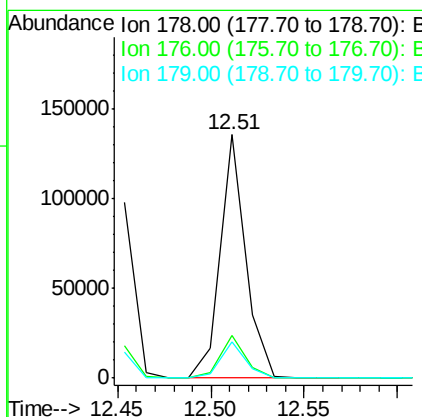
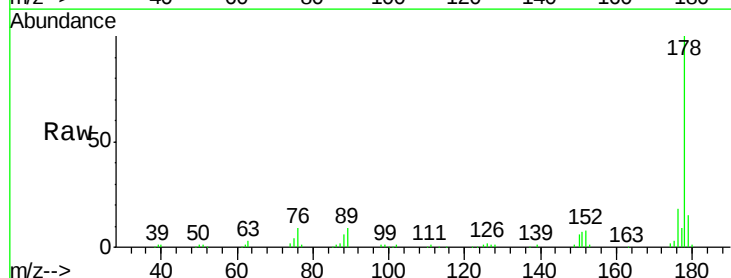
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

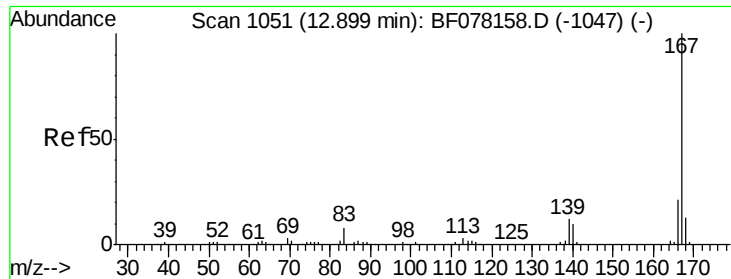
Tgt Ion:178 Resp: 129160
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.0
 179 15.2 12.2 18.2



#71
 Anthracene
 Concen: 20.61 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:178 Resp: 129621
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.8 22.2
 179 14.9 12.4 18.6

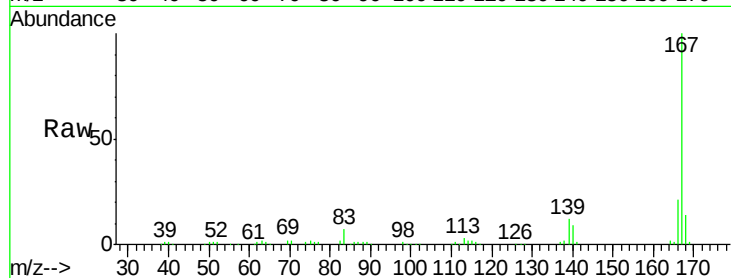




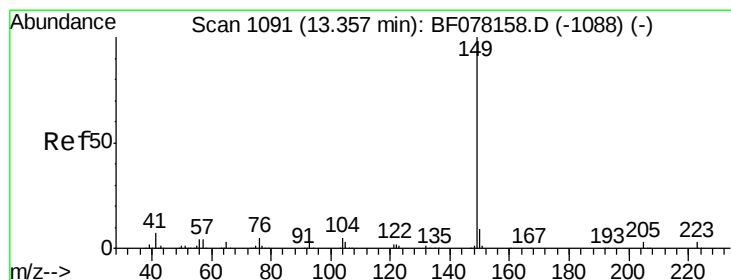
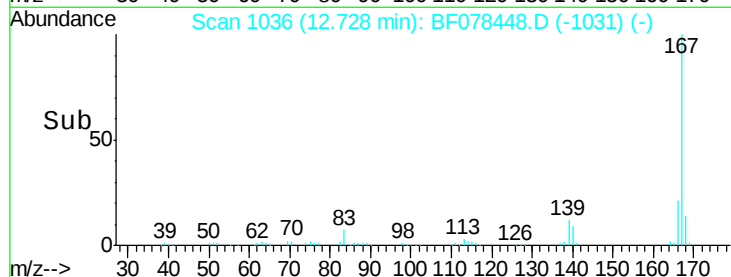
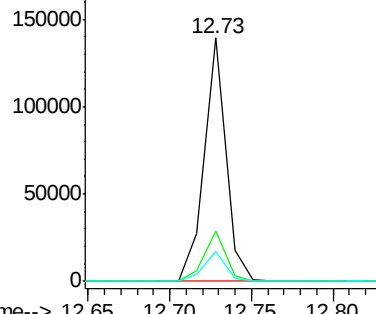
#72
 Carbazole
 Concen: 21.72 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:167 Resp: 128034
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 12.0 10.0 15.0

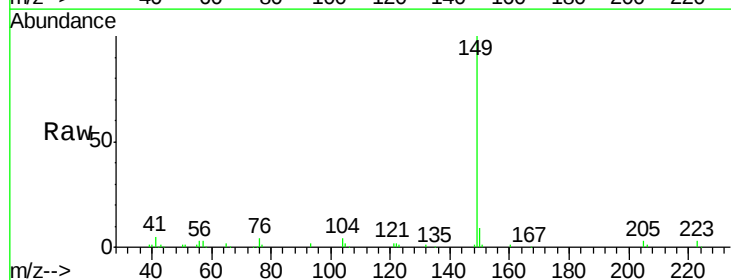


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

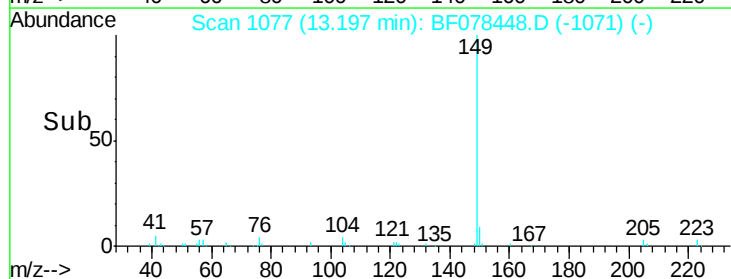
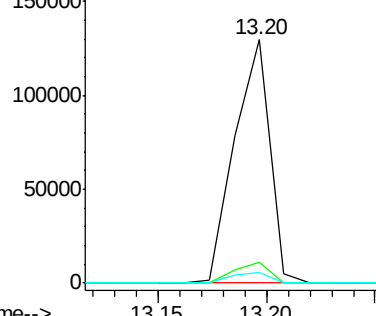


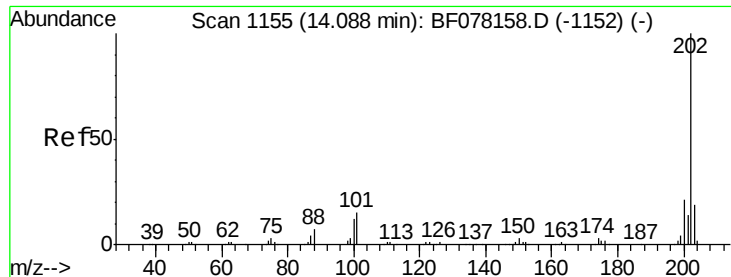
#73
 Di-n-butylphthalate
 Concen: 22.10 ng
 RT: 13.20 min Scan# 1077
 Delta R.T. -0.03 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:149 Resp: 147555
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 4.2 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

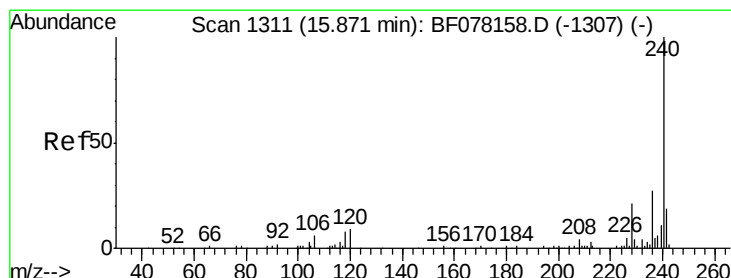
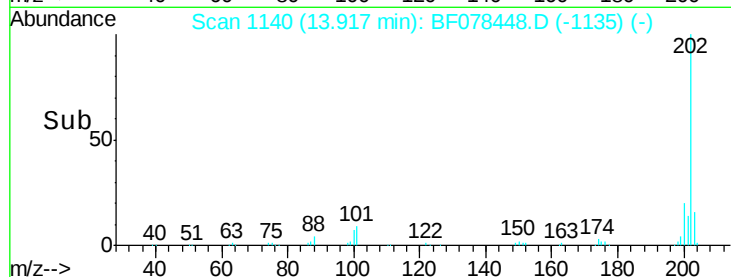
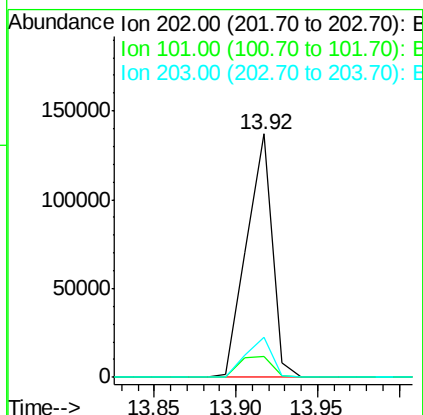
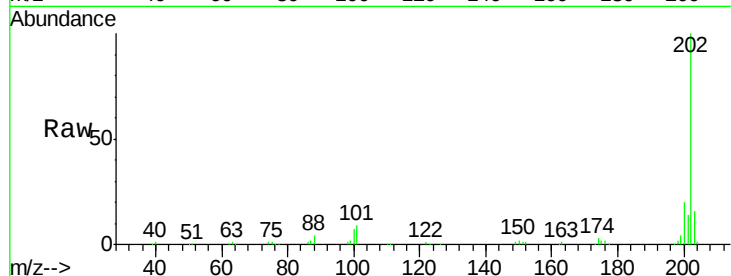




#74
 Fluoranthene
 Concen: 22.16 ng
 RT: 13.92 min Scan# 1140
 Delta R.T. -0.05 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

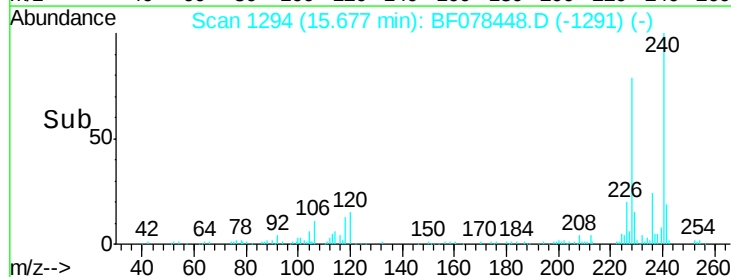
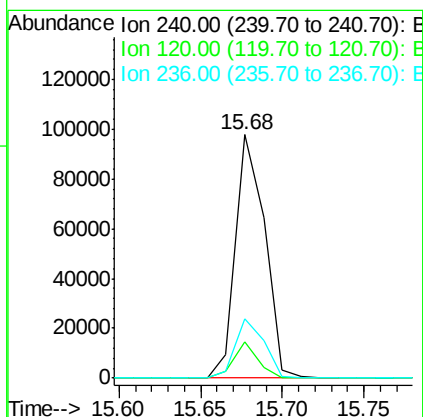
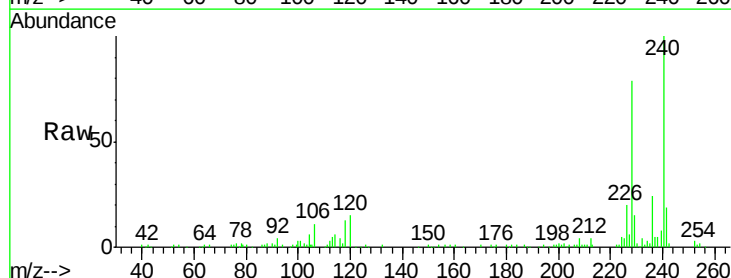
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

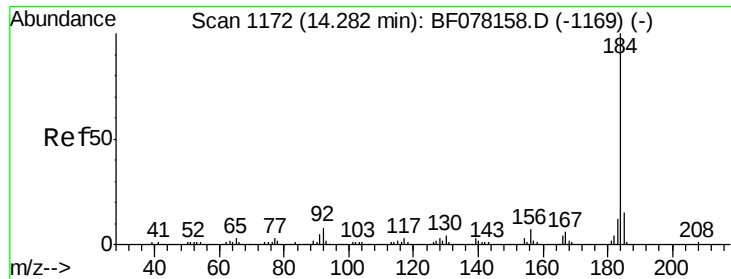
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	35.2
203	16.3	0.0	38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.07 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	7.1	10.7#
236	24.4	21.4	32.2

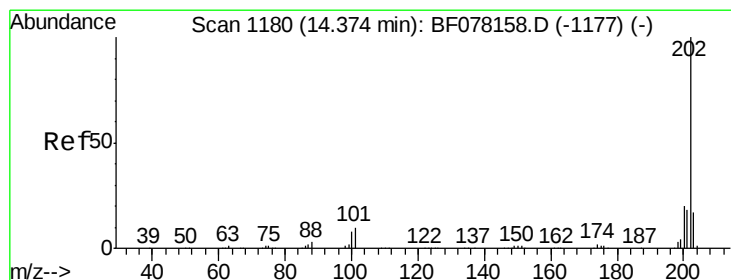
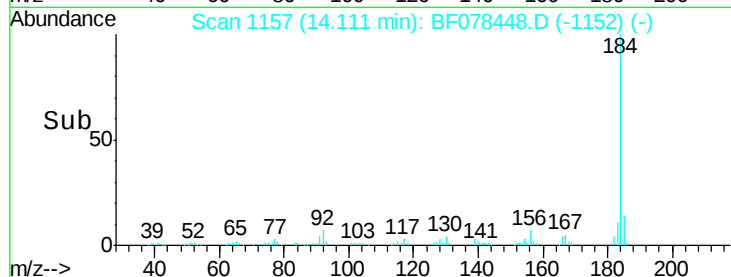
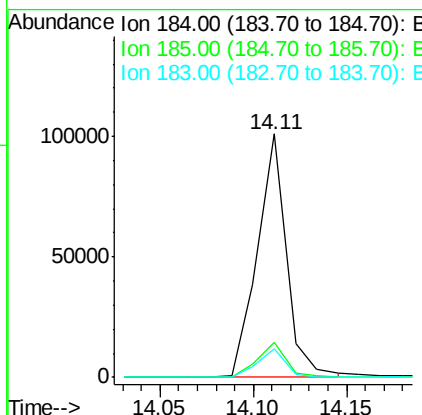
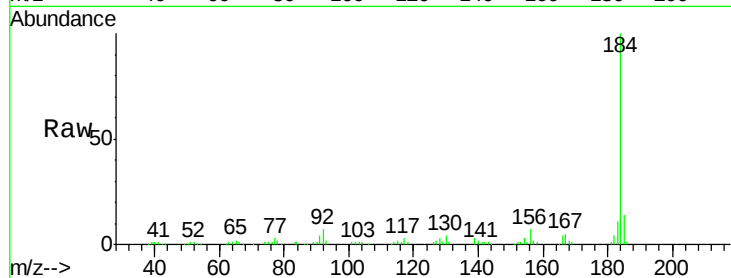




#76
Benzidine
Concen: 23.55 ng
RT: 14.11 min Scan# 1157
Delta R.T. -0.04 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

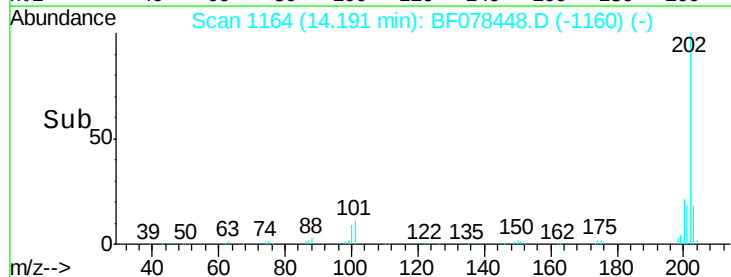
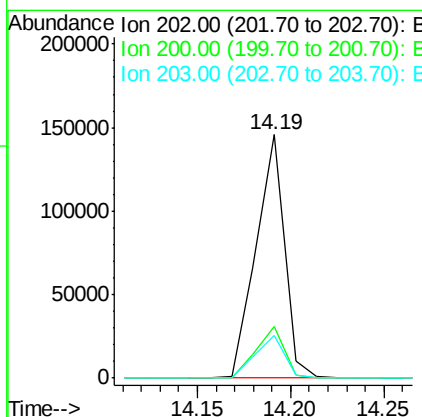
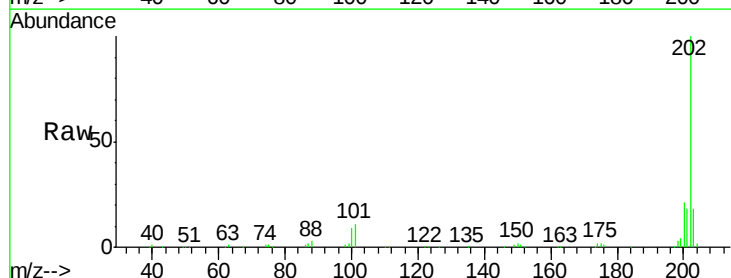
Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

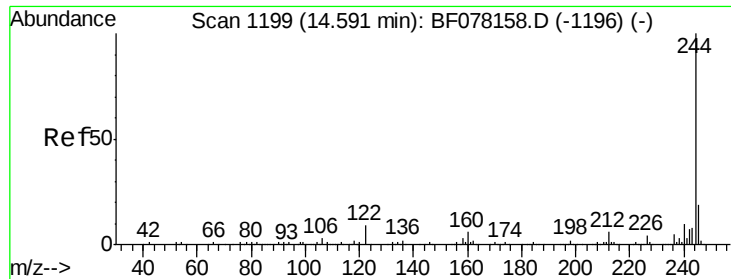
Tgt Ion:184 Resp: 109214
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.5 9.5 14.3



#77
Pyrene
Concen: 20.30 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion:202 Resp: 153515
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 17.6 13.8 20.6





#78

Terphenyl-d14

Concen: 45.31 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.06 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

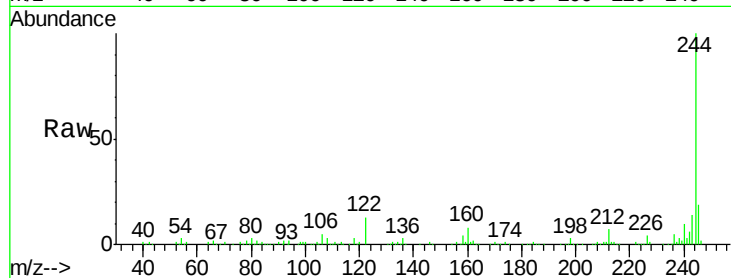
Tgt Ion:244 Resp: 241510

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

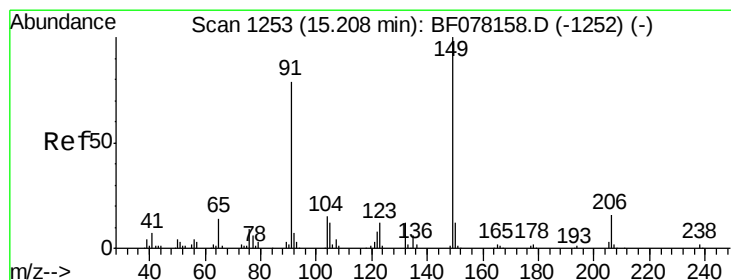
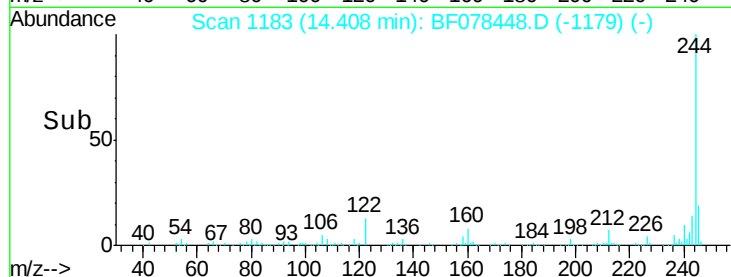
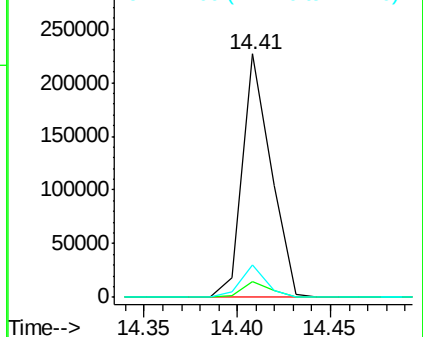
122 13.4 7.1 10.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 23.26 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.05 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

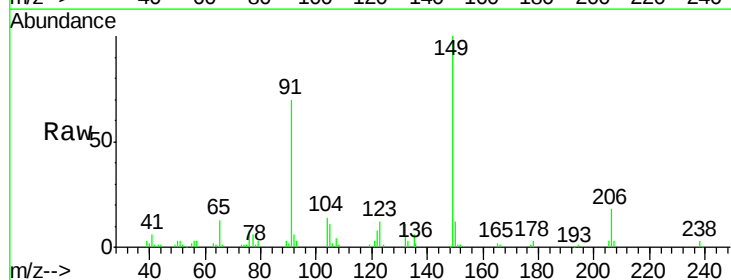
Tgt Ion:149 Resp: 67022

Ion Ratio Lower Upper

149 100

91 70.1 64.2 96.2

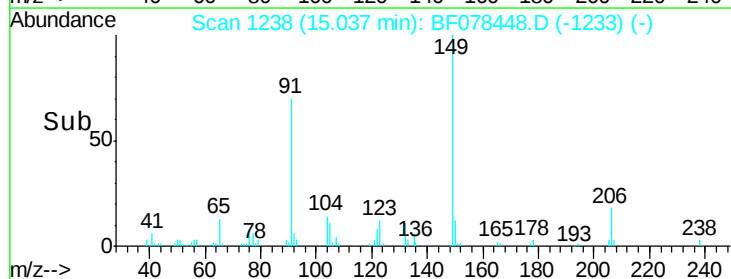
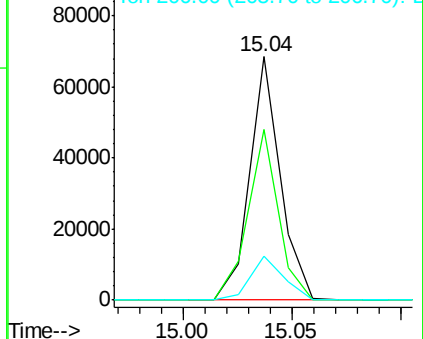
206 18.2 12.6 18.8

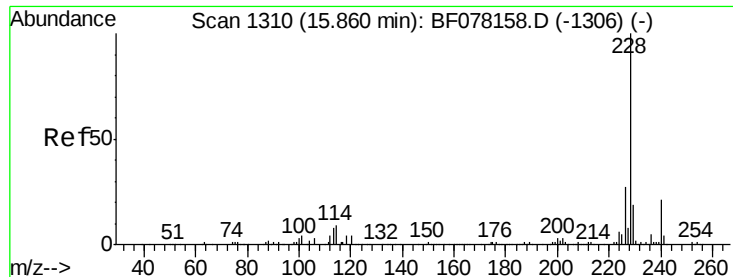


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 20.48 ng

RT: 15.67 min Scan# 1293

Delta R.T. -0.07 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

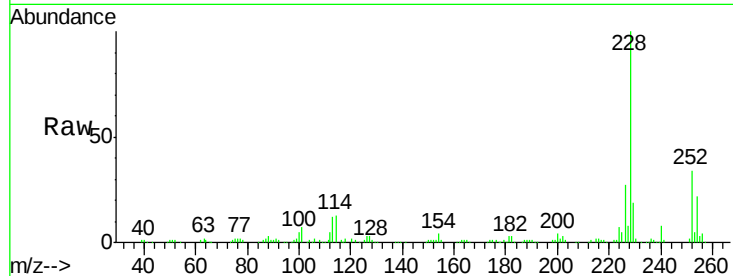
Tgt Ion:228 Resp: 146772

Ion Ratio Lower Upper

228 100

226 27.3 21.3 31.9

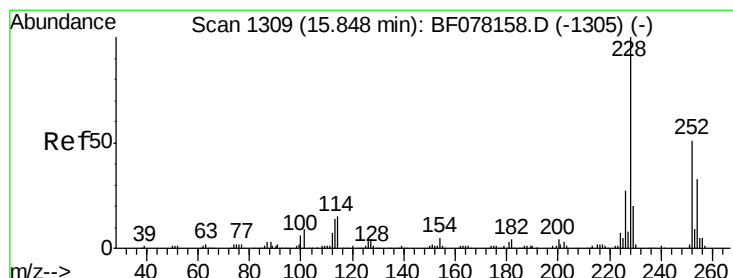
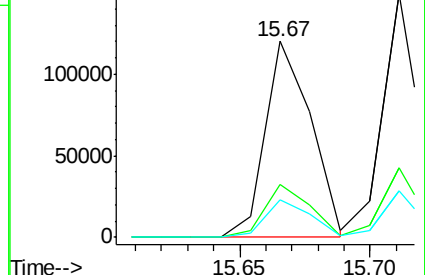
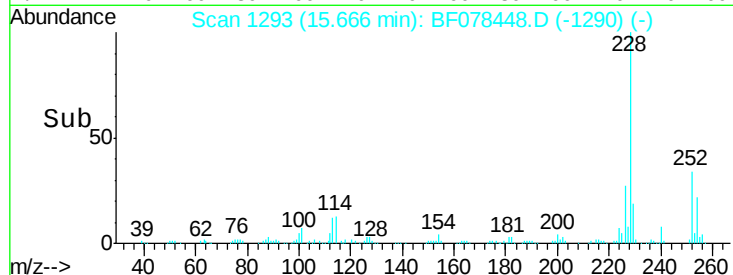
229 18.9 15.4 23.2



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



#81

3,3'-Dichlorobenzidine

Concen: 22.02 ng

RT: 15.67 min Scan# 1293

Delta R.T. -0.06 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

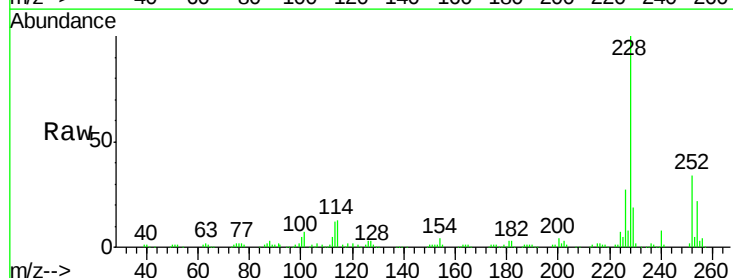
Tgt Ion:252 Resp: 52843

Ion Ratio Lower Upper

252 100

254 64.7 51.2 76.8

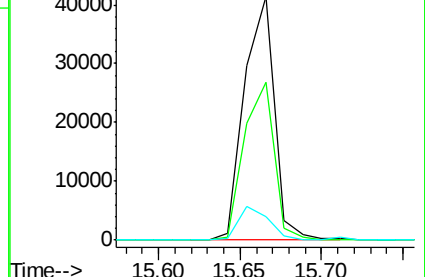
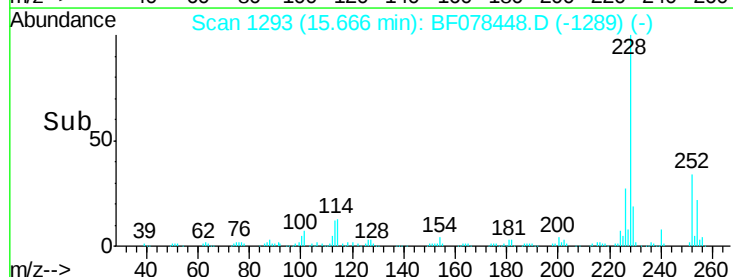
126 9.4 6.3 9.5

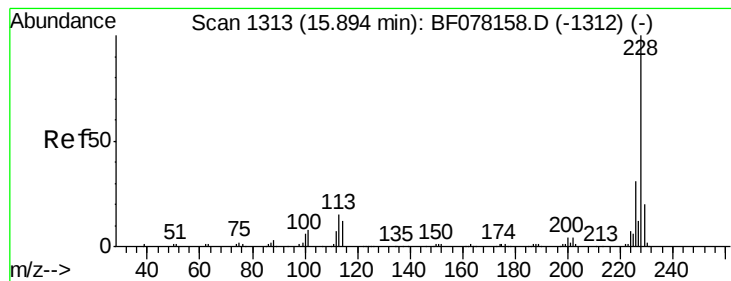


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 21.20 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.06 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

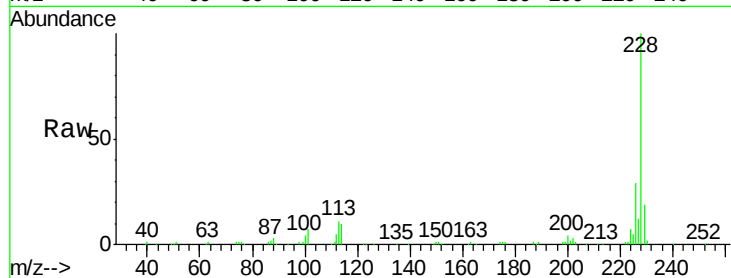
Tgt Ion: 228 Resp: 142775

Ion Ratio Lower Upper

228 100

226 28.6 24.2 36.4

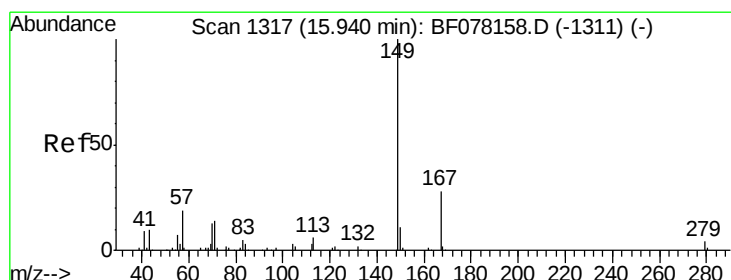
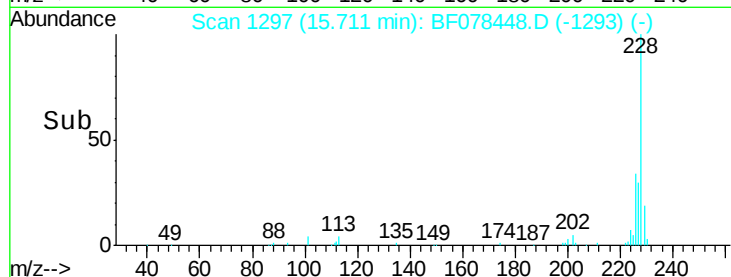
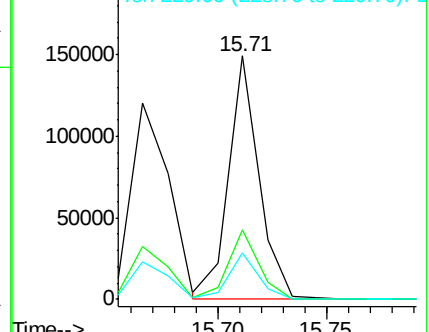
229 19.0 15.8 23.8



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: 23.22 ng

RT: 15.76 min Scan# 1301

Delta R.T. -0.06 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

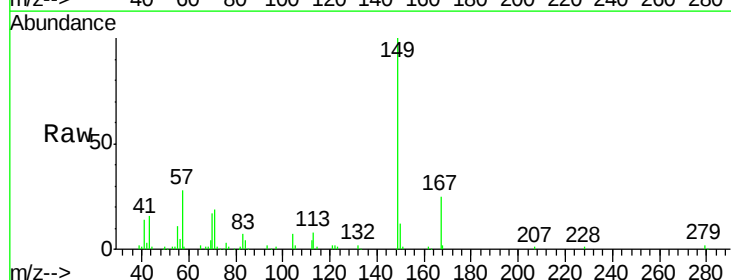
Tgt Ion: 149 Resp: 104970

Ion Ratio Lower Upper

149 100

167 25.4 22.2 33.2

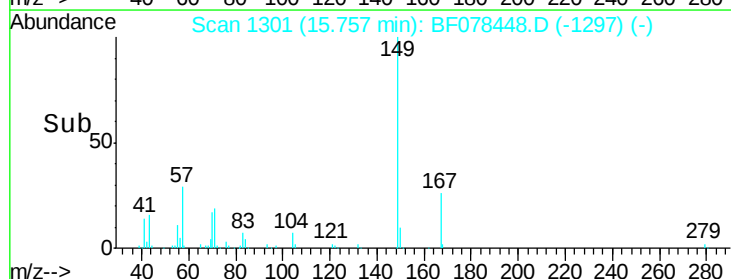
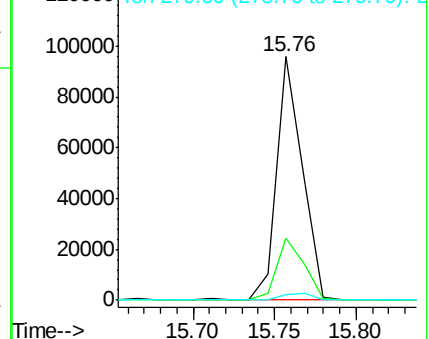
279 2.5 3.2 4.8#

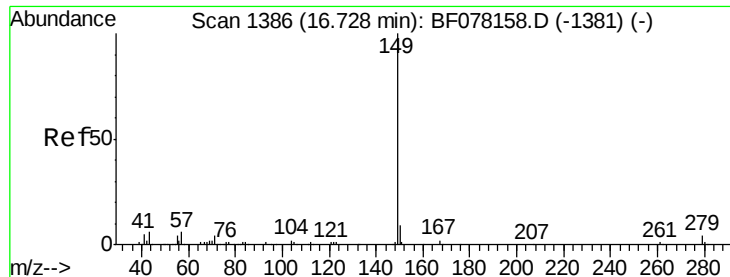


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 24.68 ng

RT: 16.53 min Scan# 1369

Delta R.T. -0.07 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD

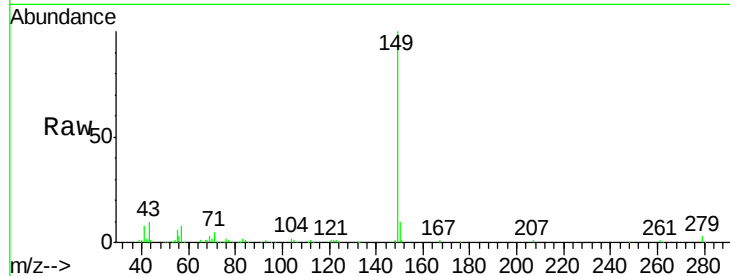
Tgt Ion:149 Resp: 183149

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

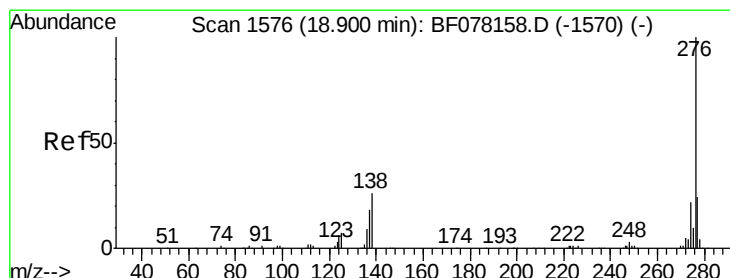
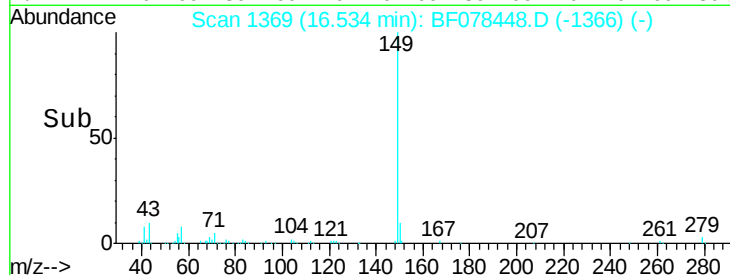
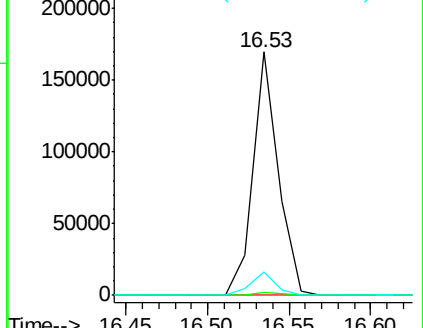
43 9.3 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 20.02 ng

RT: 18.60 min Scan# 1550

Delta R.T. -0.17 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

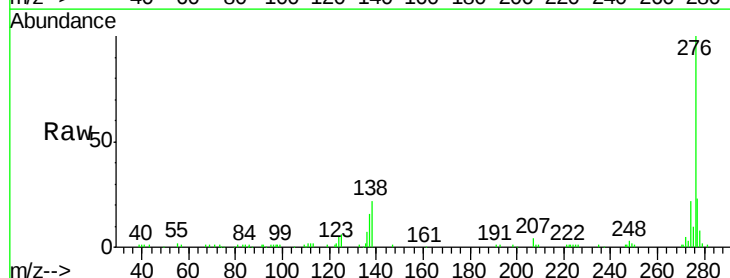
Tgt Ion:276 Resp: 152946

Ion Ratio Lower Upper

276 100

138 27.8 16.9 25.3#

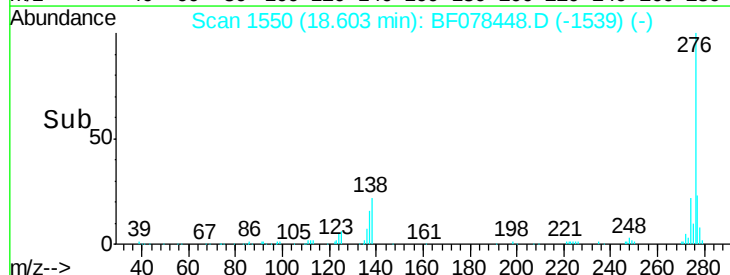
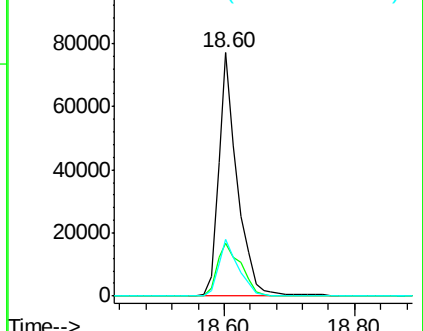
277 24.9 15.8 23.6#

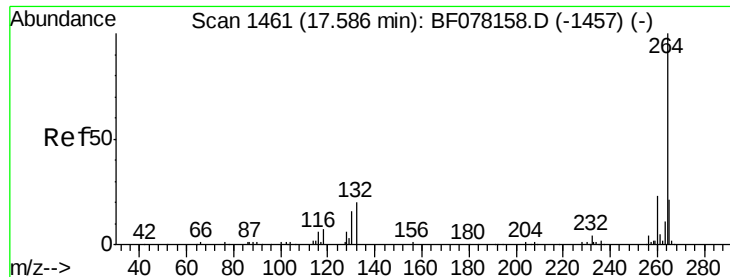


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

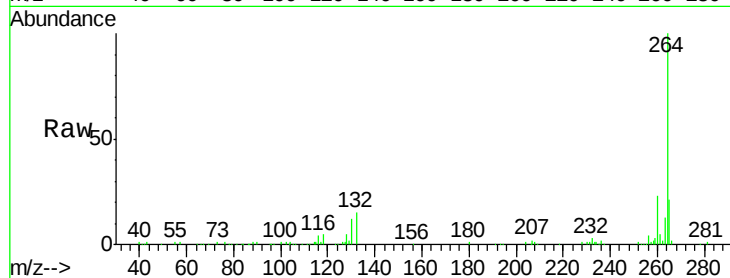




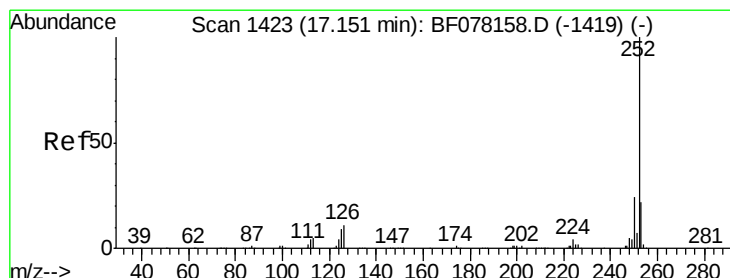
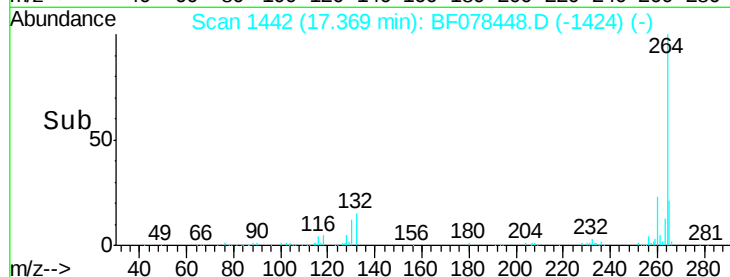
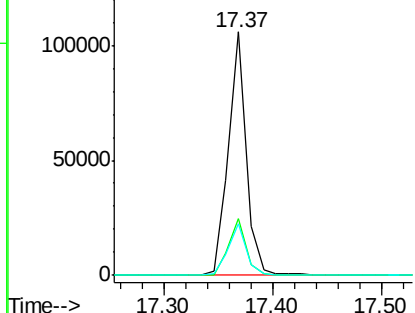
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.37 min Scan# 1442
Delta R.T. -0.09 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion: 264 Resp: 120112
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.3 17.0 25.6

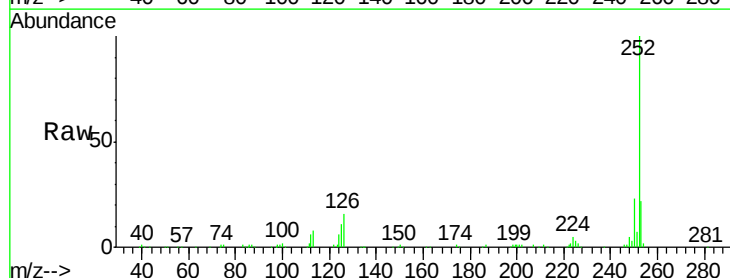


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

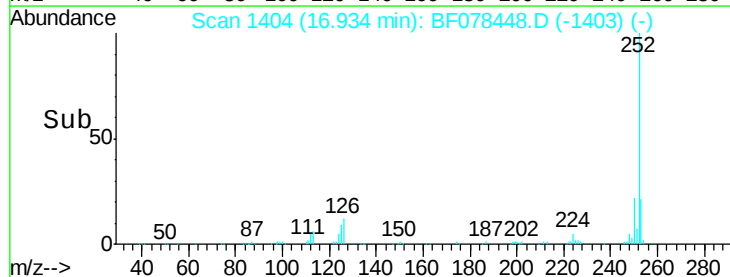
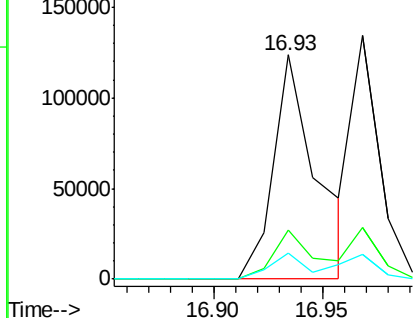


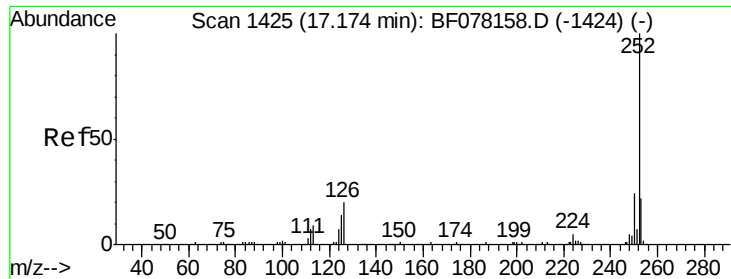
#87
Benzo(b)fluoranthene
Concen: 23.13 ng
RT: 16.93 min Scan# 1404
Delta R.T. -0.09 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion: 252 Resp: 171717
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.4 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: 26.03 ng

RT: 16.93 min Scan# 1404

Delta R.T. -0.11 min

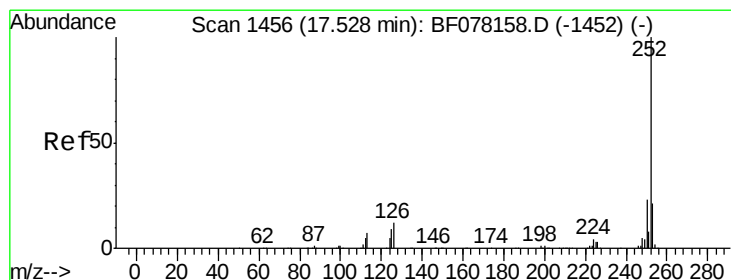
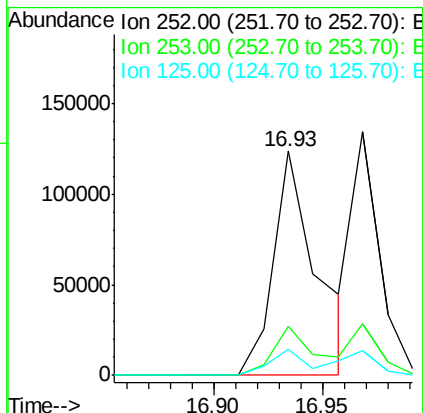
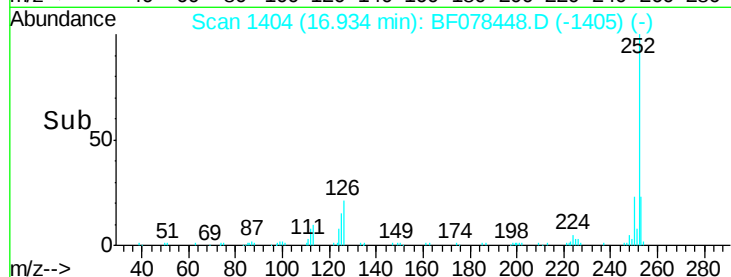
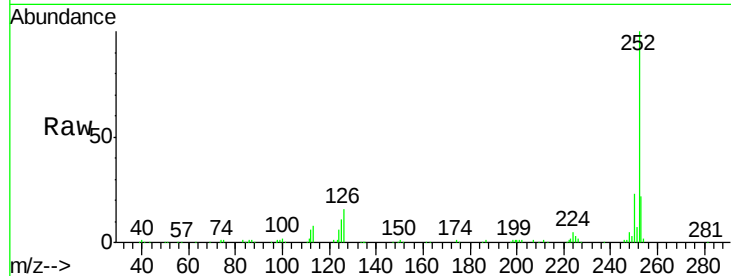
Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion: 252 Resp: 171717

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.4	11.6	17.4#



#89

Benzo(a)pyrene

Concen: 21.96 ng

RT: 17.30 min Scan# 1436

Delta R.T. -0.10 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion: 252 Resp: 142288

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.8	25.2
125	14.0	7.4	11.0#

