

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077531.D
 Acq On : 2 Mar 2015 19:24
 Operator : TP/IZ
 Sample : G1399-05MS
 Misc : S
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Quant Time: Mar 03 03:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	98544	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	397874	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	193937	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	372820	20.00	ng	0.00
75) Chrysene-d12	16.15	240	414989	20.00	ng	0.02
86) Perylene-d12	17.92	264	410815	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	482203	81.69	ng	0.01
7) Phenol-d6	6.83	99	627616	82.69	ng	0.01
23) Nitrobenzene-d5	7.95	82	335589	52.45	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	162830	87.20	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	729833	58.68	ng	0.00
78) Terphenyl-d14	14.85	244	795598	44.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	52090	20.80	ng	94
3) Pyridine	2.96	79	151744	21.18	ng	98
4) n-Nitrosodimethylamine	2.86	42	76950	24.70	ng	99
6) Aniline	6.85	93	103338	9.85	ng	# 84
8) 2-Chlorophenol	6.99	128	163623	23.50	ng	97
9) Benzaldehyde	6.71	77	33895	7.36	ng	87
10) Phenol	6.84	94	222028	24.66	ng	89
11) bis(2-Chloroethyl)ether	6.95	93	153712	23.75	ng	100
12) 1,3-Dichlorobenzene	7.19	146	179455	23.67	ng	96
13) 1,4-Dichlorobenzene	7.28	146	183208	23.75	ng	98
14) 1,2-Dichlorobenzene	7.47	146	173098	23.59	ng	98
15) Benzyl Alcohol	7.44	79	135266	23.45	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.62	45	212198	22.94	ng	96
17) 2-Methylphenol	7.59	107	127984	23.51	ng	98
18) Hexachloroethane	7.88	117	53396	20.72	ng	# 83
19) n-Nitroso-di-n-propylamine	7.78	70	118596	24.61	ng	94
20) 3+4-Methylphenols	7.78	107	176993	24.69	ng	# 79
22) Acetophenone	7.77	105	234080	25.01	ng	# 88
24) Nitrobenzene	7.98	77	159570	23.70	ng	# 82
25) Isophorone	8.28	82	305873	24.10	ng	96
26) 2-Nitrophenol	8.37	139	73555	26.66	ng	93
27) 2,4-Dimethylphenol	8.43	122	144685	23.44	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	198300	24.73	ng	98
29) 2,4-Dichlorophenol	8.67	162	143126	24.70	ng	95
30) 1,2,4-Trichlorobenzene	8.77	180	153103	24.03	ng	99
31) Naphthalene	8.87	128	486559	24.45	ng	99
32) Benzoic acid	8.52	122	28496	9.50	ng	# 81
33) 4-Chloroaniline	8.94	127	107874	12.19	ng	98
34) Hexachlorobutadiene	9.02	225	82804	22.77	ng	98
35) Caprolactam	9.36	113	41640	23.54	ng	90
36) 4-Chloro-3-methylphenol	9.55	107	139802	24.00	ng	90
37) 2-Methylnaphthalene	9.72	142	327179	23.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	147405	26.49	ng	99
40) Hexachlorocyclopentadiene	9.92	237	50451	16.91	ng	96

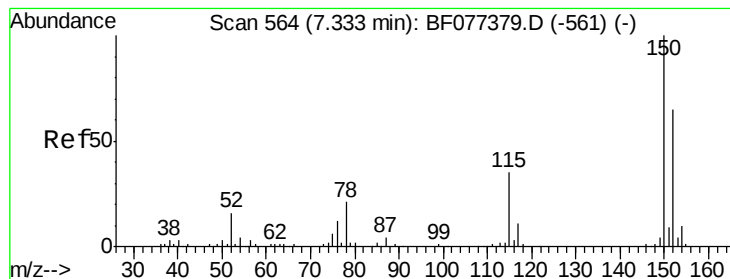
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	101700	27.60	ng	97
43) 2,4,5-Trichlorophenol	10.12	196	108139	27.44	ng	# 94
45) 1,1'-Biphenyl	10.31	154	385735	26.25	ng	97
46) 2-Chloronaphthalene	10.33	162	314545	27.30	ng	97
47) 2-Nitroaniline	10.45	65	90763	32.00	ng	89
48) Acenaphthylene	10.84	152	519137	28.46	ng	99
49) Dimethylphthalate	10.69	163	408189	29.94	ng	98
50) 2,6-Dinitrotoluene	10.77	165	69773	25.52	ng	# 49
51) Acenaphthene	11.05	154	287360	26.40	ng	99
52) 3-Nitroaniline	10.97	138	85023	26.97	ng	90
53) 2,4-Dinitrophenol	11.10	184	7623	9.16	ng	# 79
54) Dibenzofuran	11.27	168	440058	26.18	ng	98
55) 4-Nitrophenol	11.18	139	138239	54.53	ng	89
56) 2,4-Dinitrotoluene	11.26	165	96491	26.12	ng	# 84
57) Fluorene	11.69	166	369199	27.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	87153	27.51	ng	99
59) Diethylphthalate	11.57	149	361057	26.86	ng	96
60) 4-Chlorophenyl-phenylether	11.70	204	162900	25.16	ng	# 90
61) 4-Nitroaniline	11.72	138	85563	28.32	ng	90
62) Azobenzene	11.90	77	349892	27.44	ng	94
64) 4,6-Dinitro-2-methylphenol	11.77	198	9515	9.61	ng	74
65) n-Nitrosodiphenylamine	11.85	169	310111	25.07	ng	99
66) 4-Bromophenyl-phenylether	12.31	248	100619	23.05	ng	# 90
67) Hexachlorobenzene	12.37	284	108195	23.09	ng	# 86
68) Atrazine	12.52	200	98824	24.57	ng	99
69) Pentachlorophenol	12.62	266	118780	48.23	ng	99
70) Phenanthrene	12.89	178	663112	30.69	ng	99
71) Anthracene	12.95	178	561866	26.20	ng	99
72) Carbazole	13.15	167	503229	24.68	ng	99
73) Di-n-butylphthalate	13.61	149	601200	25.11	ng	98
74) Fluoranthene	14.37	202	981406	41.58	ng	96
76) Benzidine	14.54	184	446850	31.87	ng	98
77) Pyrene	14.65	202	1034979	40.77	ng	99
79) Butylbenzylphthalate	15.47	149	268199	25.68	ng	92
80) Benzo(a)anthracene	16.14	228	888836	36.55	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	200926	22.55	ng	# 95
82) Chrysene	16.19	228	721783	31.60	ng	98
83) Bis(2-ethylhexyl)phthalate	16.20	149	398225	23.78	ng	# 95
84) Di-n-octyl phthalate	17.00	149	717042	25.64	ng	99
87) Benzo(b)fluoranthene	17.48	252	1480715	61.98	ng	# 97
88) Benzo(k)fluoranthene	17.48	252	1455933	62.19	ng	# 96
89) Benzo(a)pyrene	17.85	252	735680	32.33	ng	# 98
90) Dibenzo(a,h)anthracene	19.40	278	490317	22.60	ng	98
91) Benzo(g,h,i)perylene	19.81	276	585387	26.73	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077531.D

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SB13MS

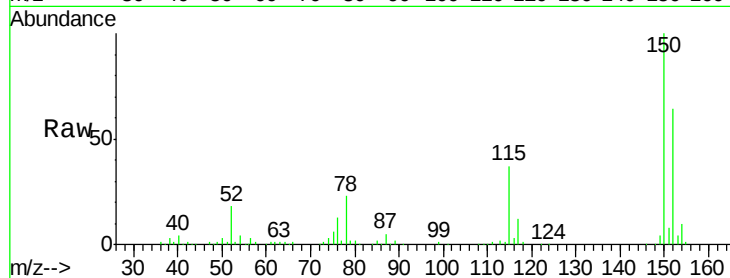
Tgt Ion:152 Resp: 98544

Ion Ratio Lower Upper

152 100

150 156.0 124.0 186.0

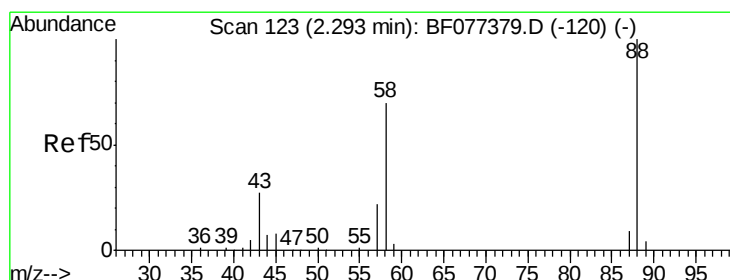
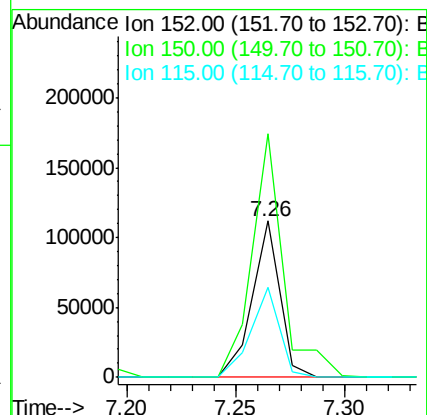
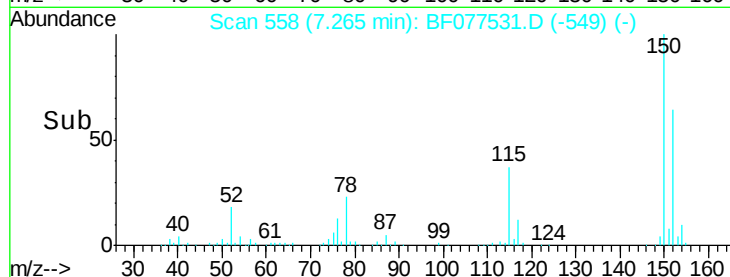
115 57.4 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 20.80 ng

RT: 2.21 min Scan# 116

Delta R.T. 0.02 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

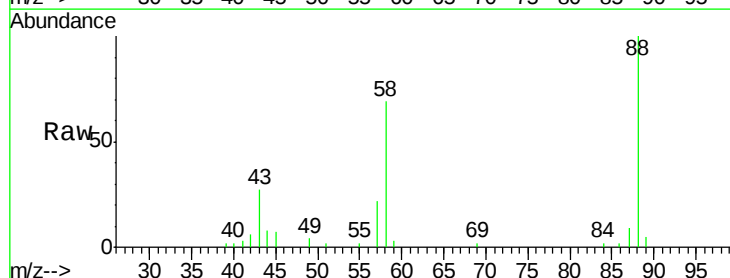
Tgt Ion: 88 Resp: 52090

Ion Ratio Lower Upper

88 100

58 72.7 62.1 93.1

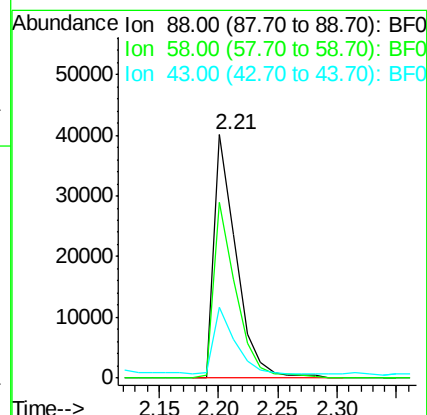
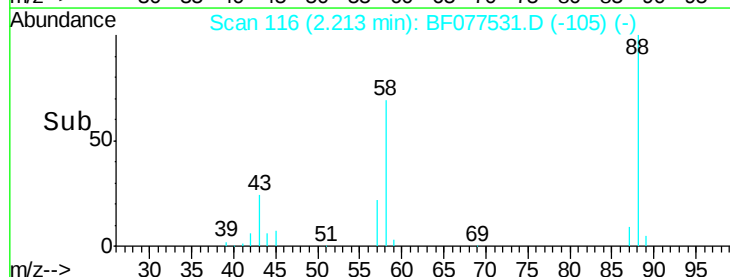
43 27.0 24.0 36.0

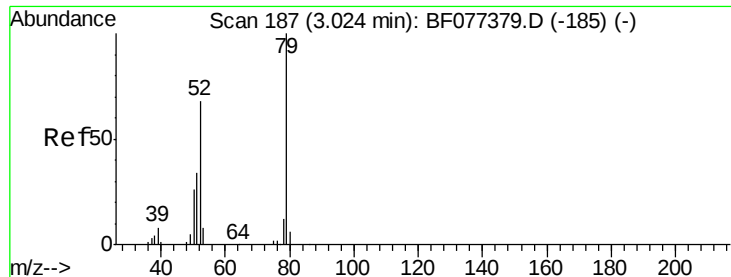


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

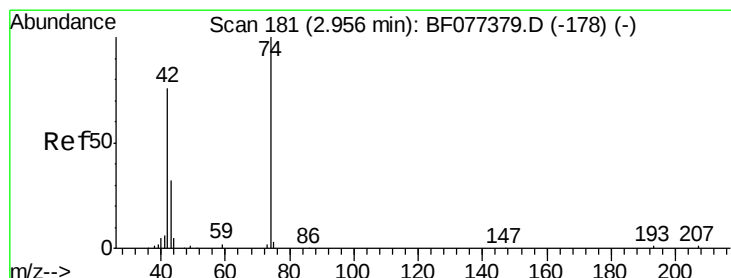
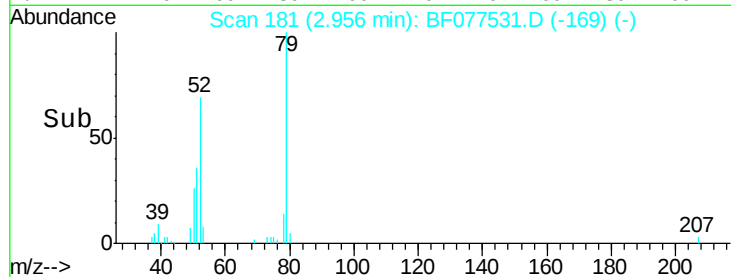
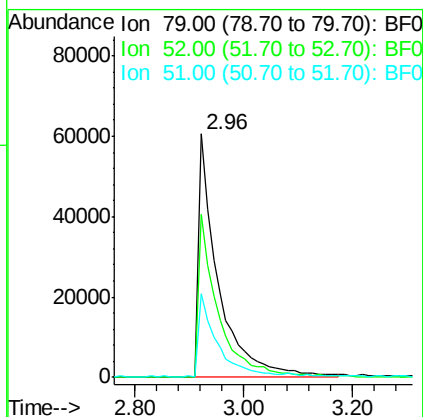
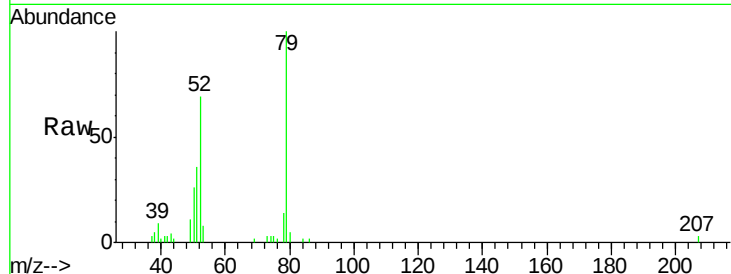




#3
 Pyridine
 Concen: 21.18 ng
 RT: 2.96 min Scan# 181
 Delta R.T. 0.04 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

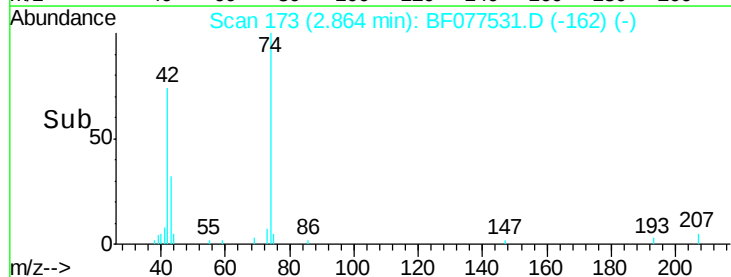
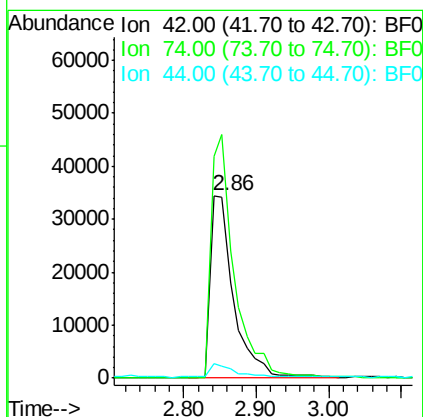
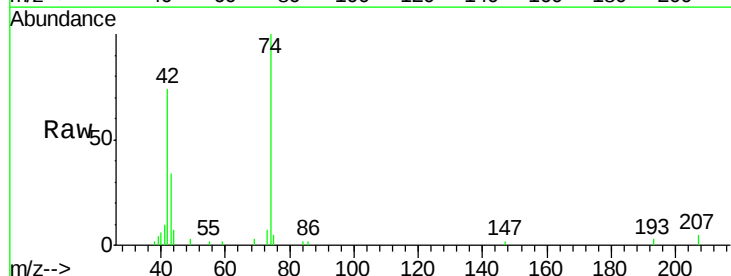
Instrument :
 BNA_F
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 SB13MS

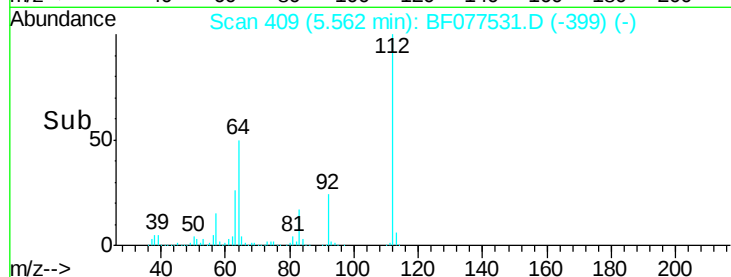
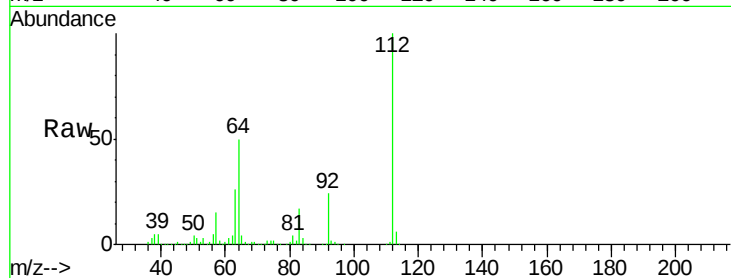
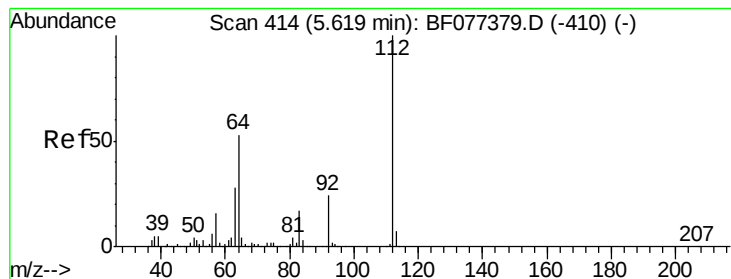
Tgt Ion: 79 Resp: 151744
 Ion Ratio Lower Upper
 79 100
 52 69.2 57.7 86.5
 51 35.8 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 24.70 ng
 RT: 2.86 min Scan# 173
 Delta R.T. 0.03 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion: 42 Resp: 76950
 Ion Ratio Lower Upper
 42 100
 74 134.5 107.1 160.7
 44 9.3 6.7 10.1





#5

2-Fluorophenol

Concen: 81.69 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

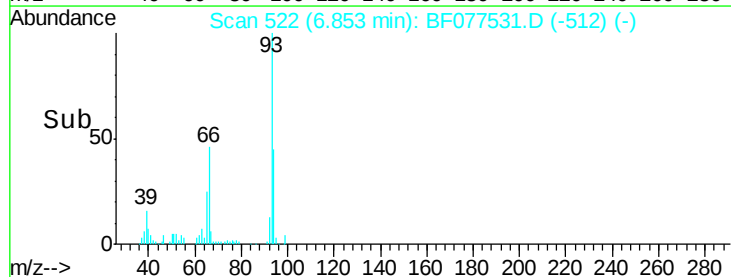
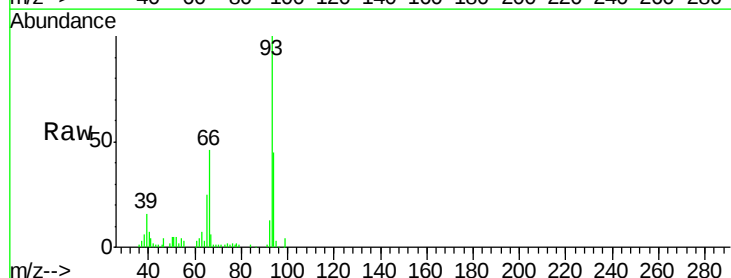
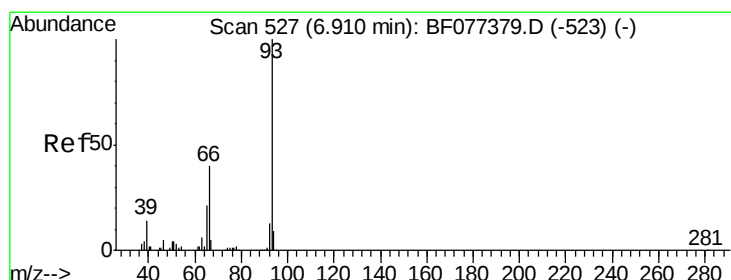
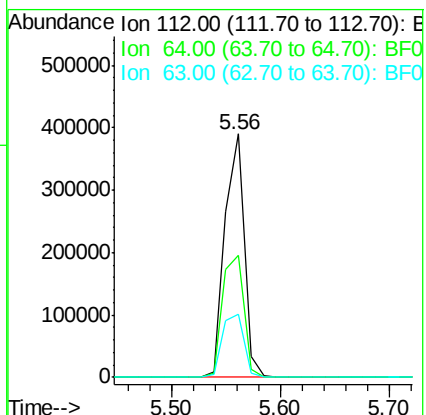
Tgt Ion: 112 Resp: 482203

Ion Ratio Lower Upper

112 100

64 50.3 48.5 72.7

63 25.8 25.0 37.4



#6

Aniline

Concen: 9.85 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

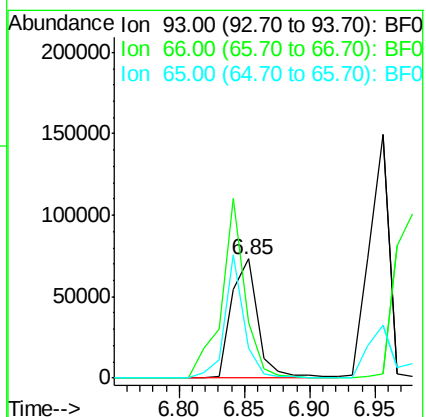
Tgt Ion: 93 Resp: 103338

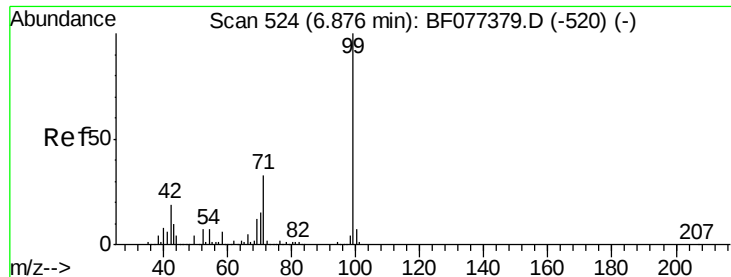
Ion Ratio Lower Upper

93 100

66 46.1 29.1 43.7#

65 24.9 14.6 22.0#





#7

Phenol-d6

Concen: 82.69 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

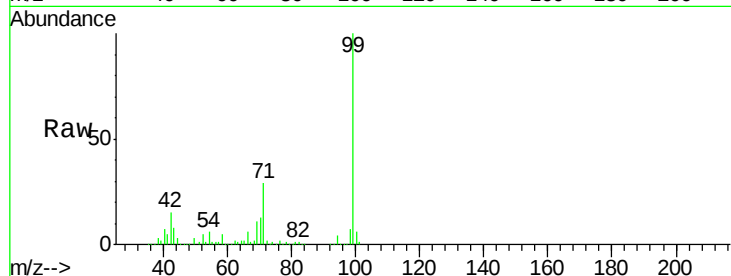
Tgt Ion: 99 Resp: 627616

Ion Ratio Lower Upper

99 100

42 14.7 16.2 24.4#

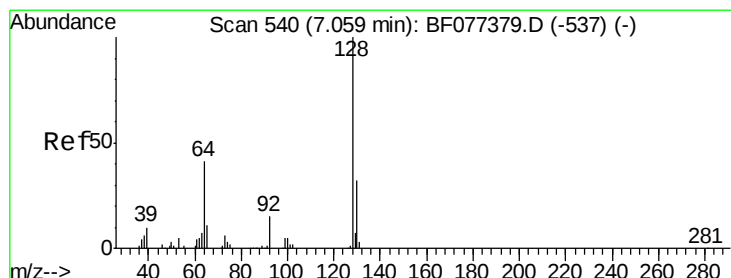
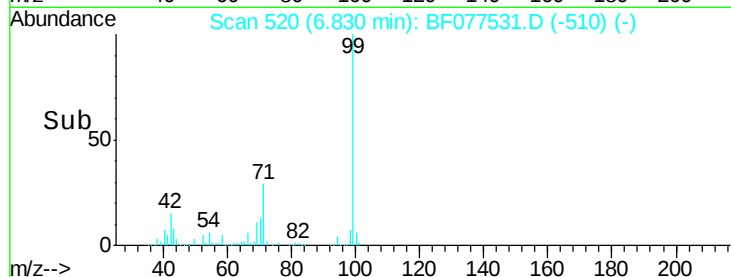
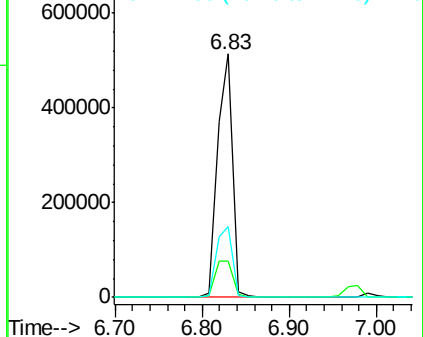
71 29.1 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 23.50 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

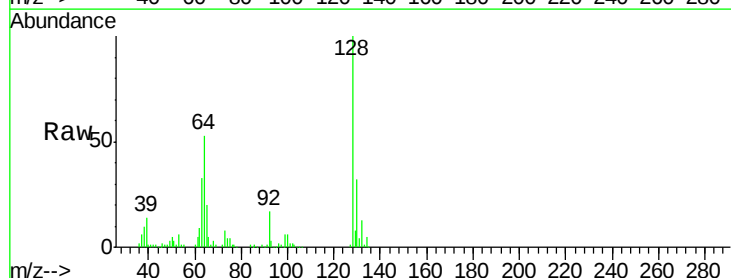
Tgt Ion: 128 Resp: 163623

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

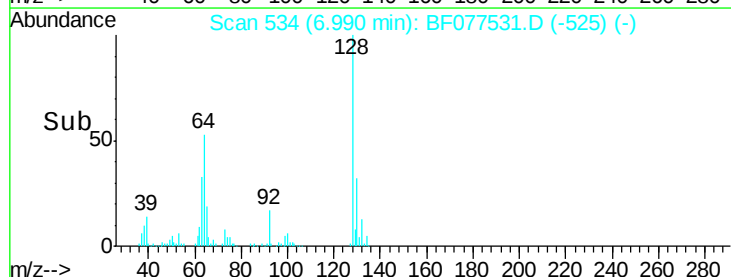
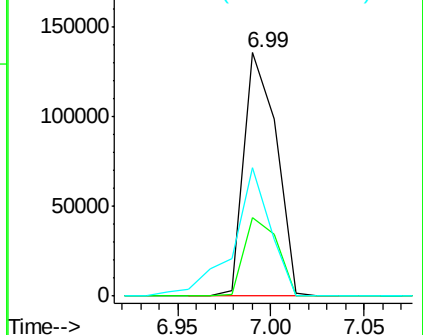
64 52.8 29.2 69.2

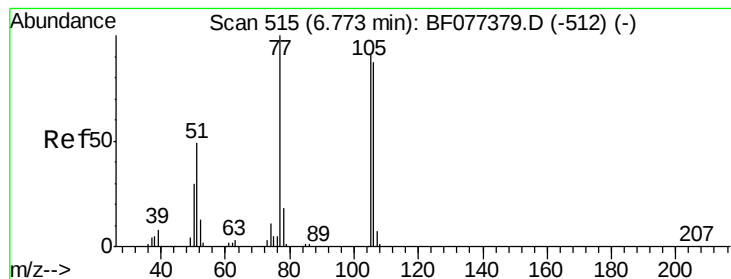


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.36 ng

RT: 6.71 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

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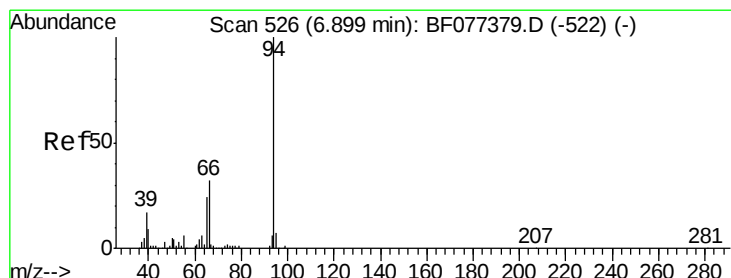
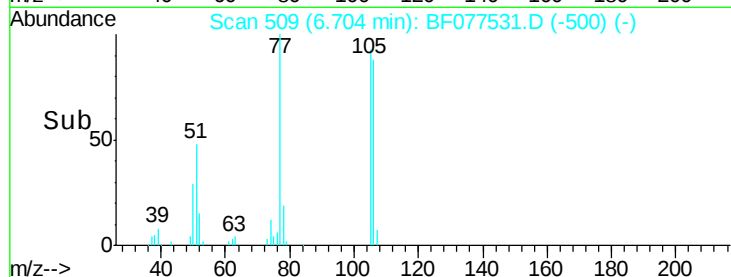
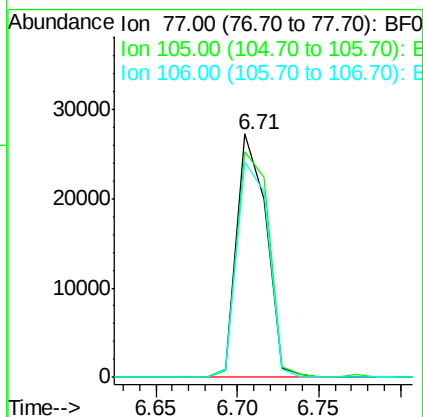
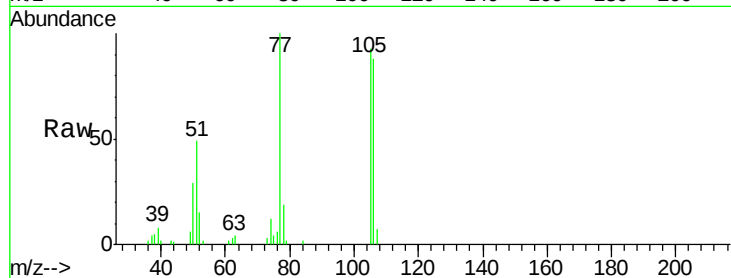
Tgt Ion: 77 Resp: 33895

Ion Ratio Lower Upper

77 100

105 92.7 85.9 125.9

106 88.5 82.9 122.9



#10

Phenol

Concen: 24.66 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

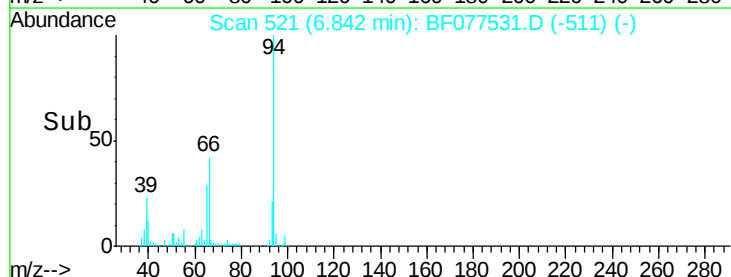
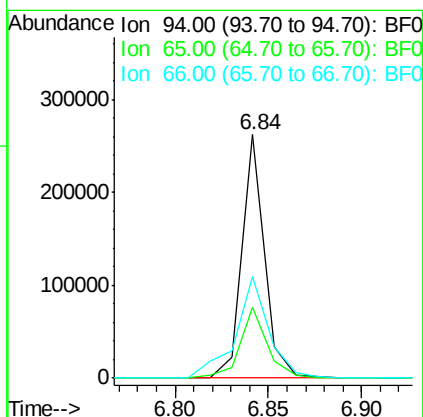
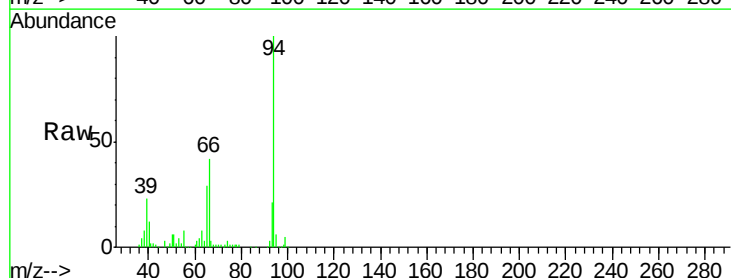
Tgt Ion: 94 Resp: 222028

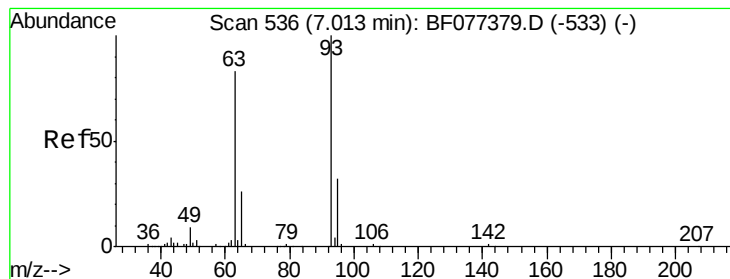
Ion Ratio Lower Upper

94 100

65 28.9 5.7 45.7

66 41.9 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 23.75 ng

RT: 6.95 min Scan# 531

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

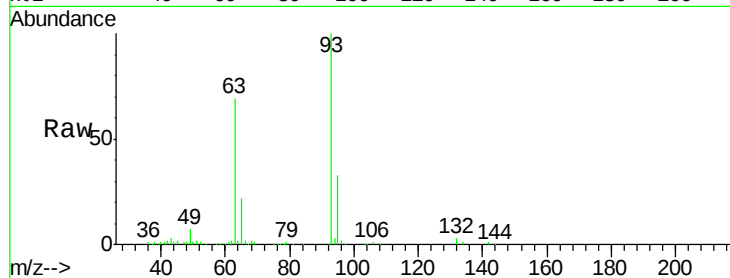
Tgt Ion: 93 Resp: 153712

Ion Ratio Lower Upper

93 100

63 68.6 48.7 88.7

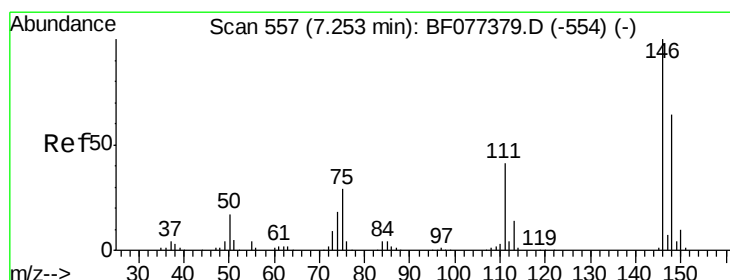
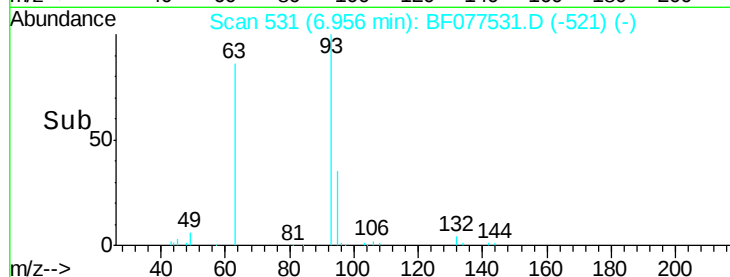
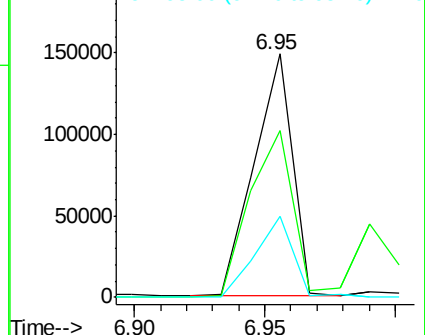
95 33.4 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 23.67 ng

RT: 7.19 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

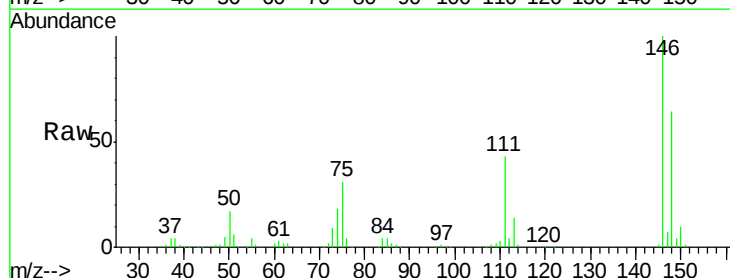
Tgt Ion: 146 Resp: 179455

Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.8

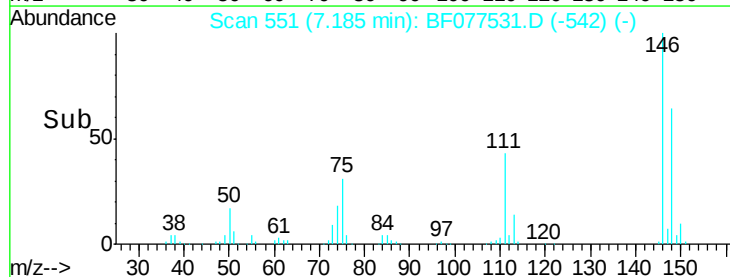
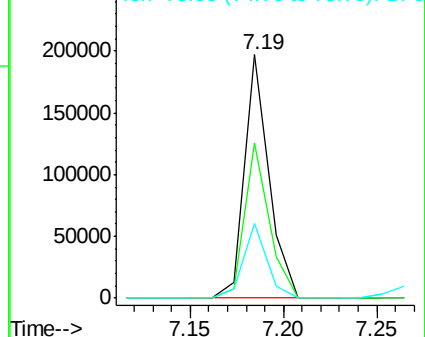
75 30.7 28.2 42.4

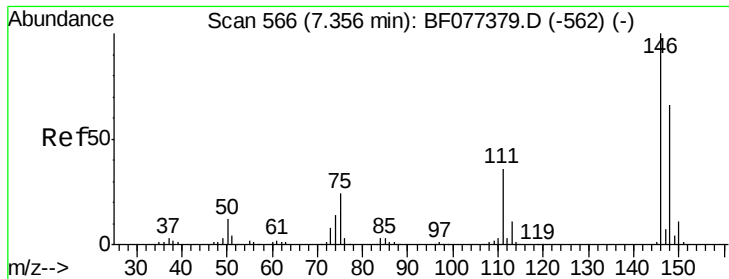


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

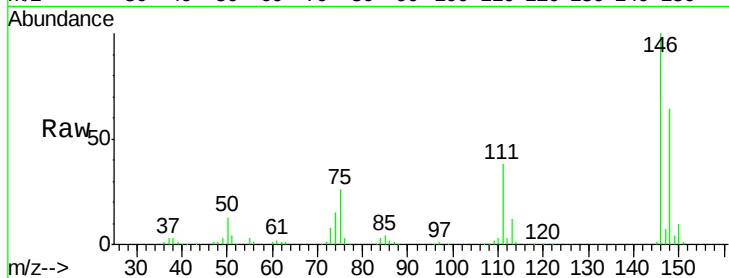




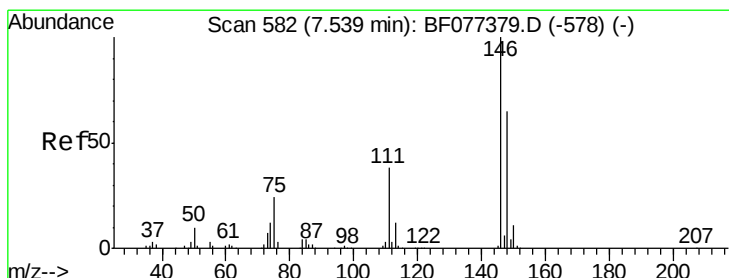
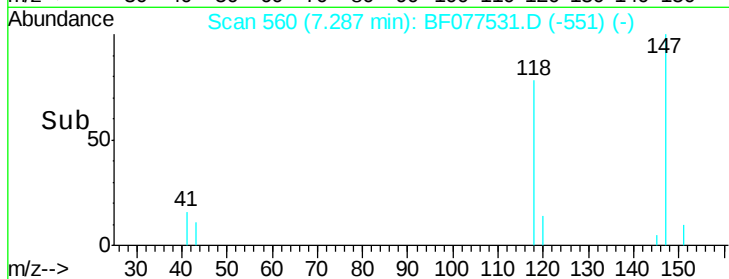
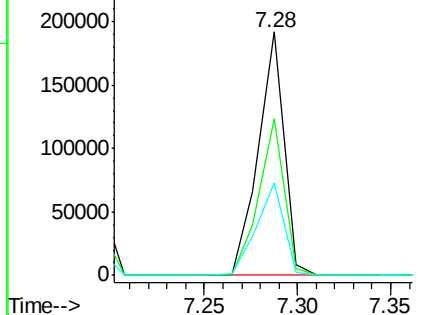
#13
 1,4-Dichlorobenzene
 Concen: 23.75 ng
 RT: 7.28 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion:146 Resp: 183208
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 38.2 31.9 47.9

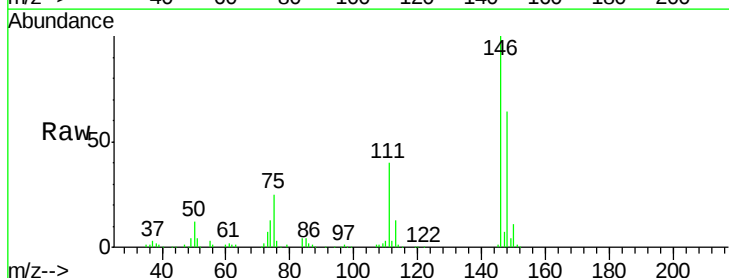


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

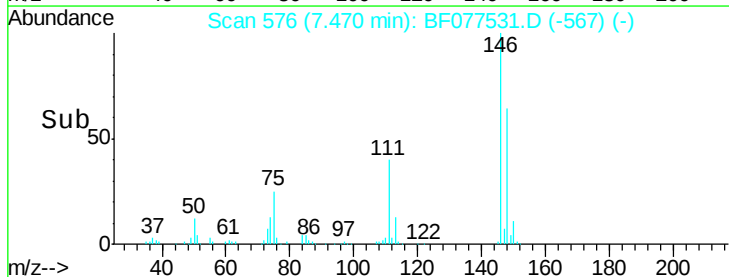
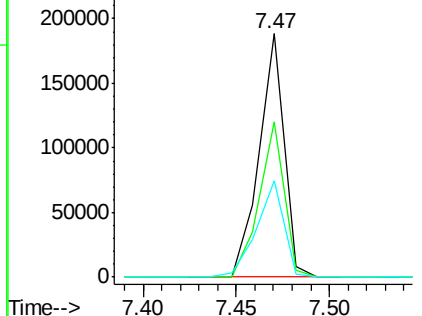


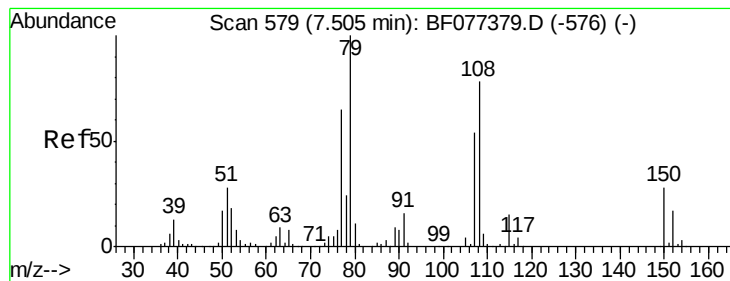
#14
 1,2-Dichlorobenzene
 Concen: 23.59 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:146 Resp: 173098
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 39.7 34.2 51.2



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





#15

Benzyl Alcohol

Concen: 23.45 ng

RT: 7.44 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

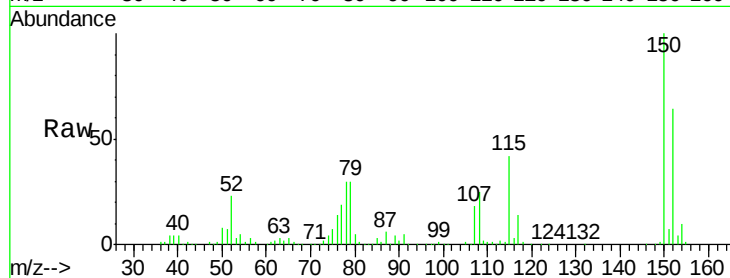
Tgt Ion: 79 Resp: 135266

Ion Ratio Lower Upper

79 100

108 83.7 58.3 87.5

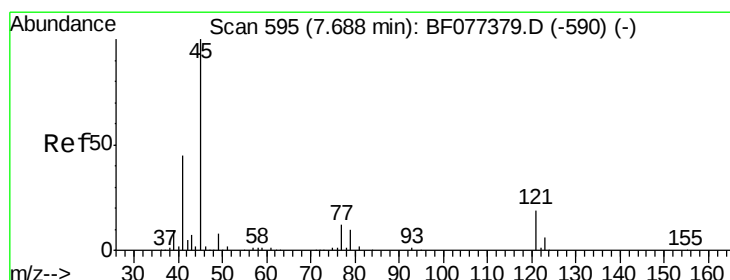
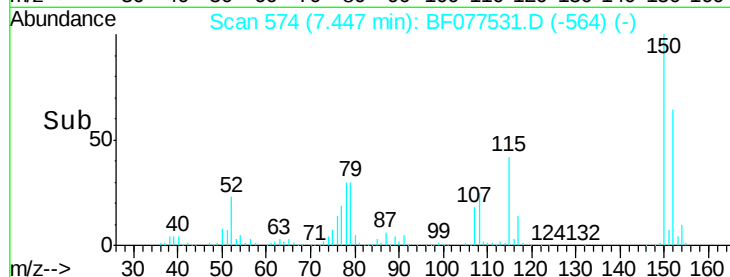
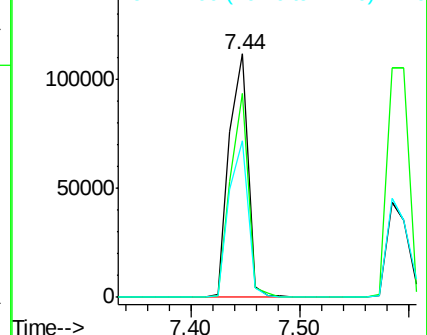
77 64.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.94 ng

RT: 7.62 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

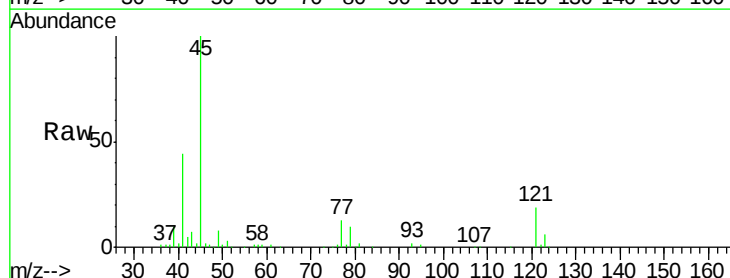
Tgt Ion: 45 Resp: 212198

Ion Ratio Lower Upper

45 100

77 12.7 0.0 34.6

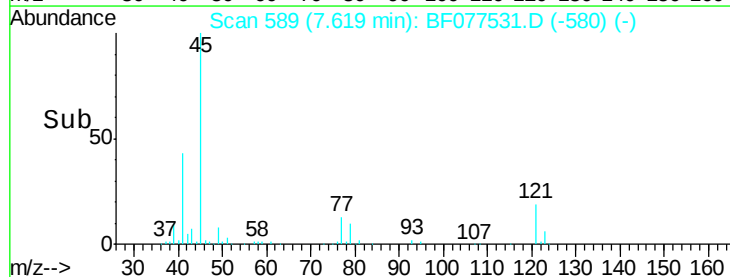
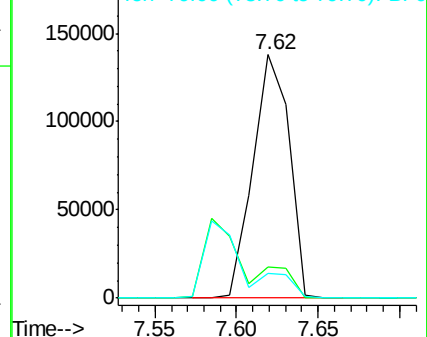
79 9.9 0.0 31.5

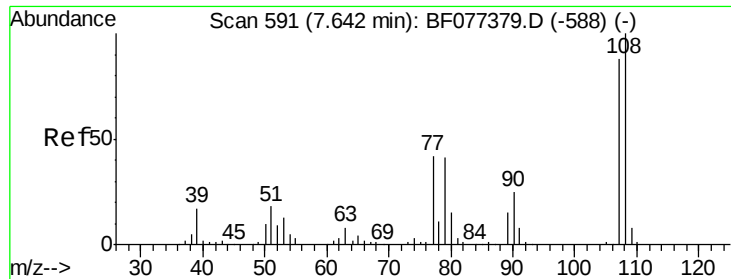


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

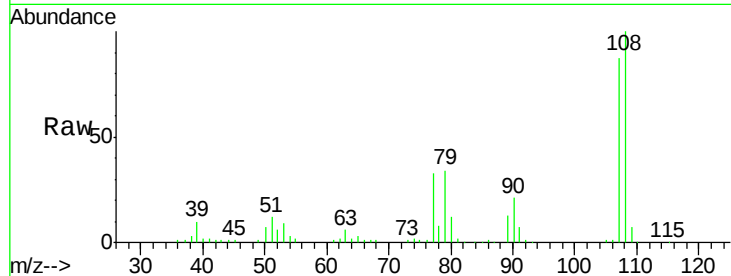




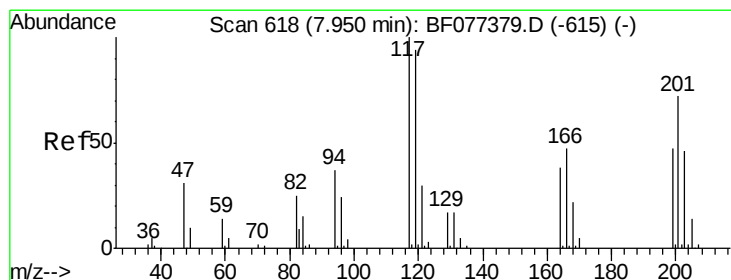
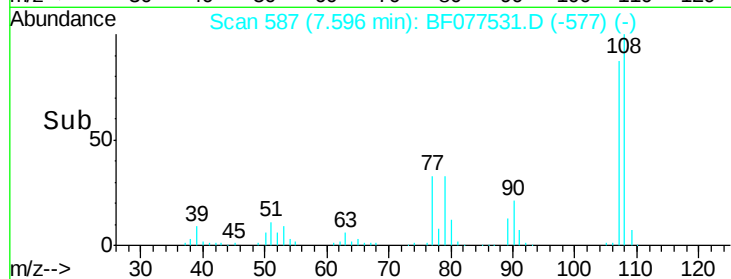
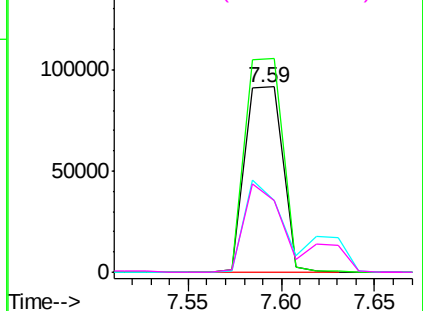
#17
2-Methylphenol
Concen: 23.51 ng
RT: 7.59 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:107 Resp: 127984
Ion Ratio Lower Upper
107 100
108 115.4 91.2 136.8
77 38.7 33.6 50.4
79 38.9 32.1 48.1

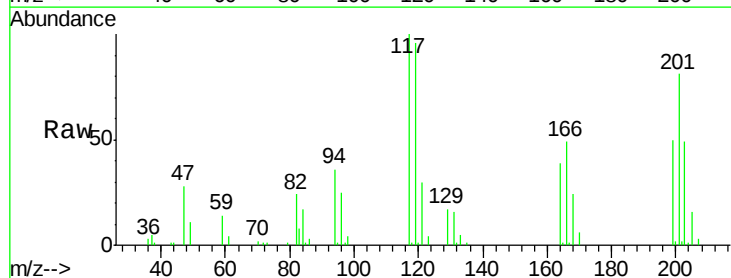


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

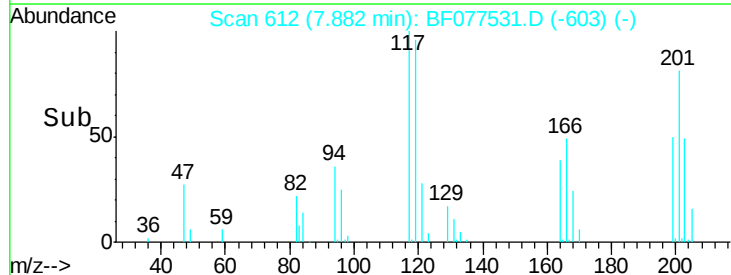
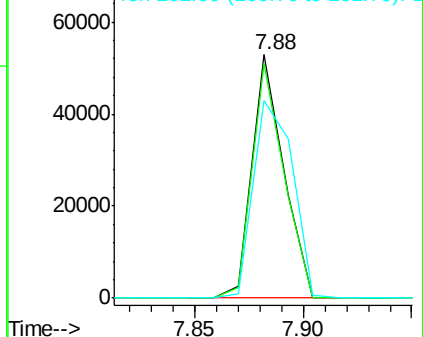


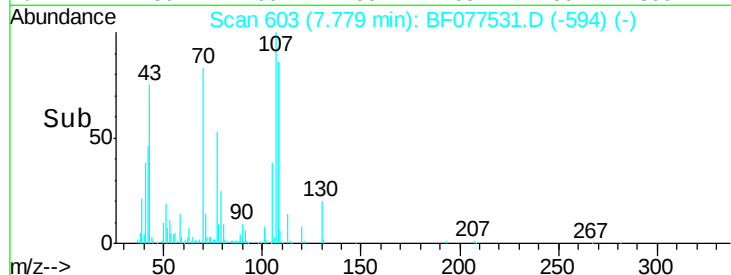
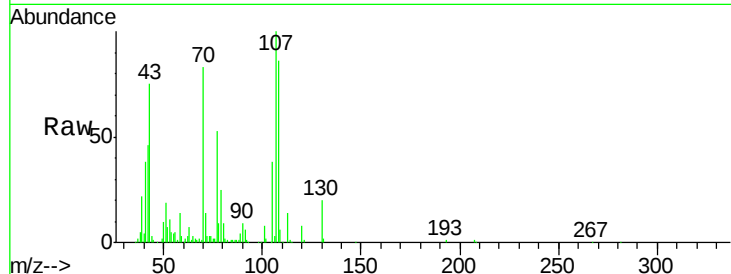
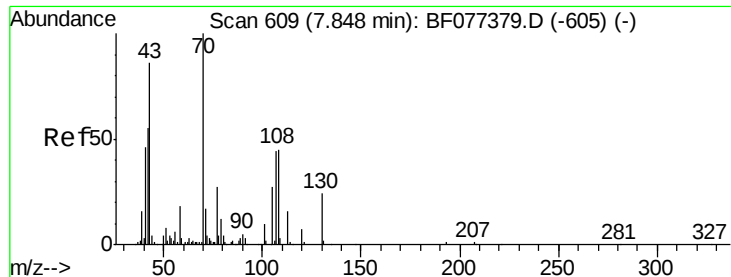
#18
Hexachloroethane
Concen: 20.72 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:117 Resp: 53396
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.8
201 81.1 90.6 136.0#



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

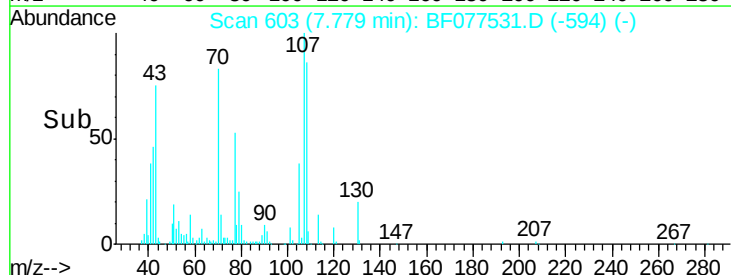
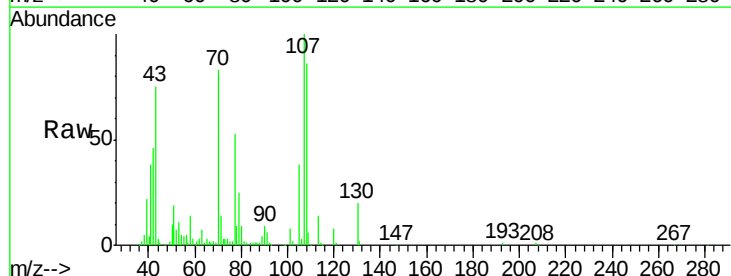
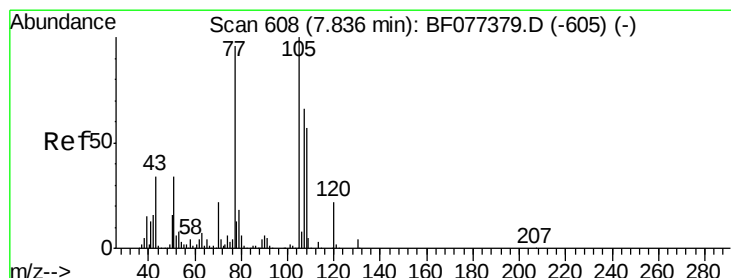
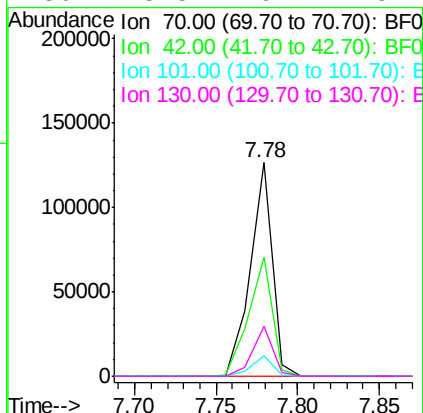




#19
n-Nitroso-di-n-propylamine
Concen: 24.61 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

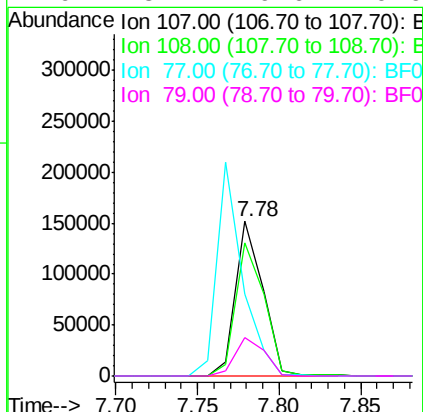
Instrument :
BNA_F
ClientSampleId :
SB13MS

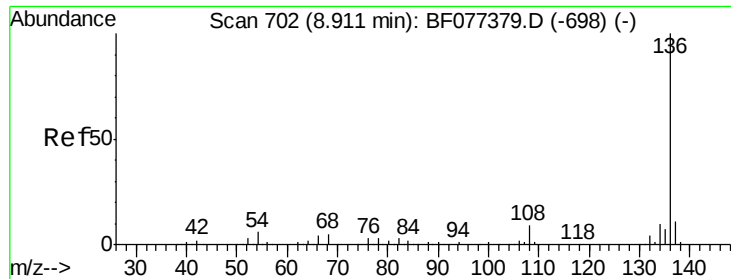
Tgt Ion:	70	Resp:	118596
Ion	Ratio	Lower	Upper
70	100		
42	55.5	48.3	72.5
101	9.4	7.5	11.3
130	23.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 24.69 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:	107	Resp:	176993
Ion	Ratio	Lower	Upper
107	100		
108	86.0	76.8	116.8
77	52.8	65.8	105.8#
79	25.1	9.6	49.6

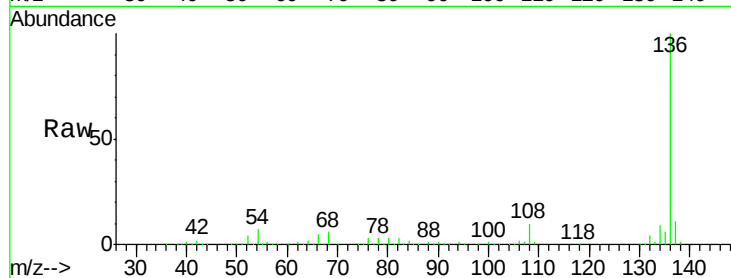




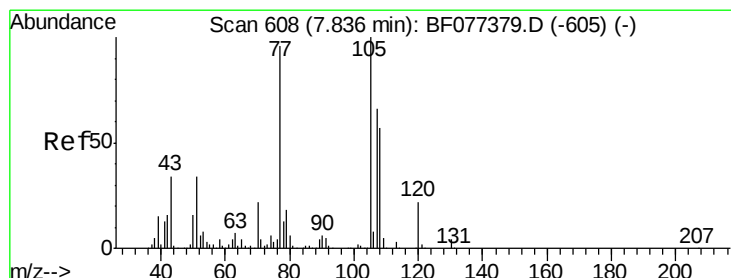
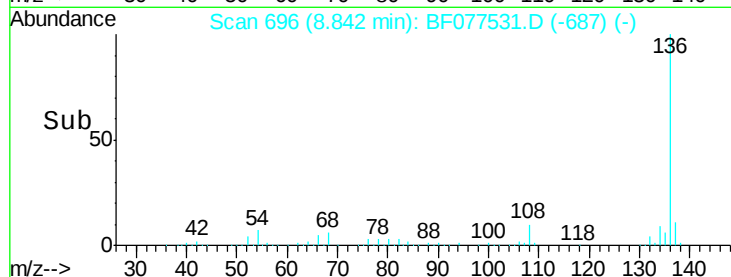
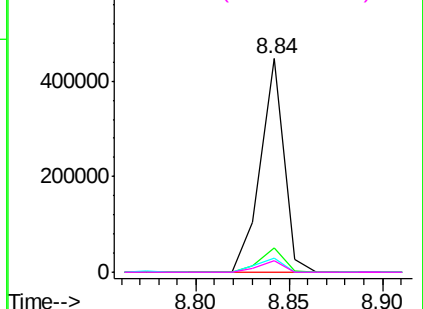
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:	136	Resp:	397874
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.7	6.2	9.4
68	5.6	5.0	7.6

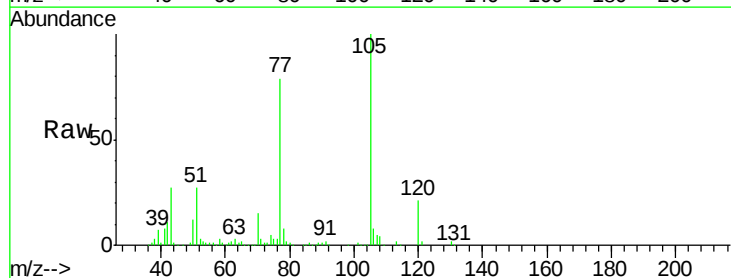


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

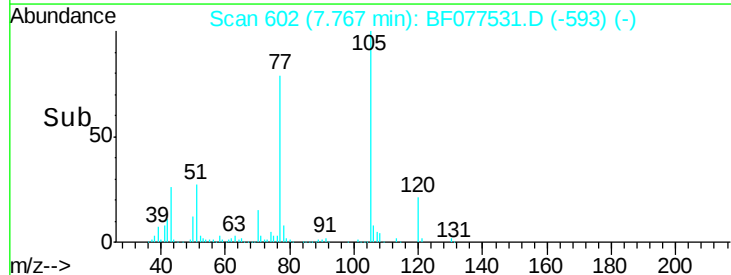
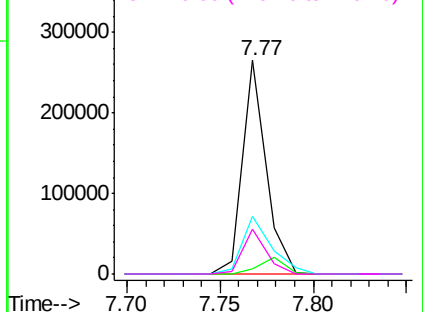


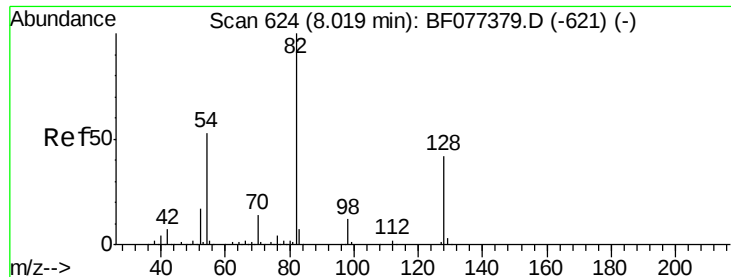
#22
Acetophenone
Concen: 25.01 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:	105	Resp:	234080
Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.7	2.5#
51	27.3	30.7	46.1#
120	21.0	16.7	25.1



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

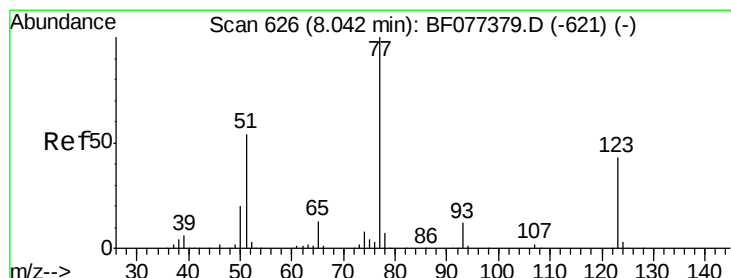
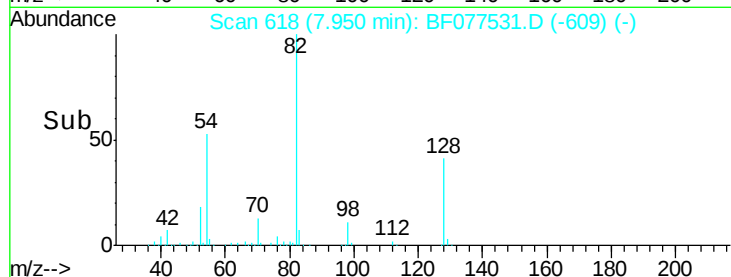
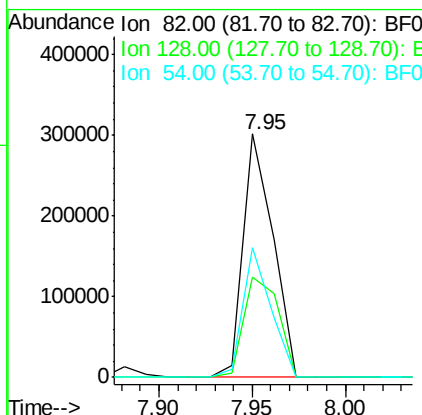
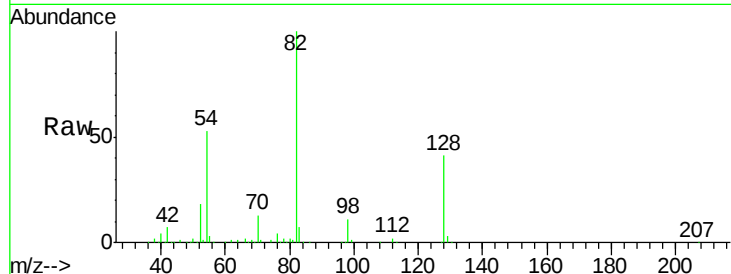




#23
 Nitrobenzene-d5
 Concen: 52.45 ng
 RT: 7.95 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

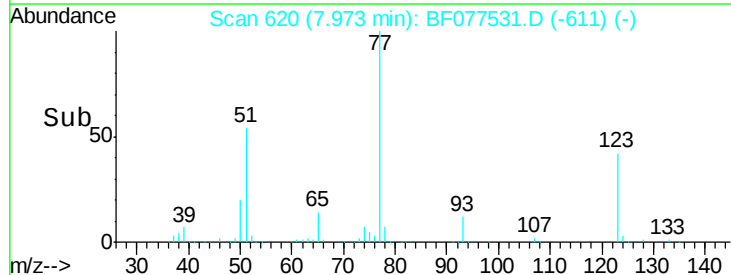
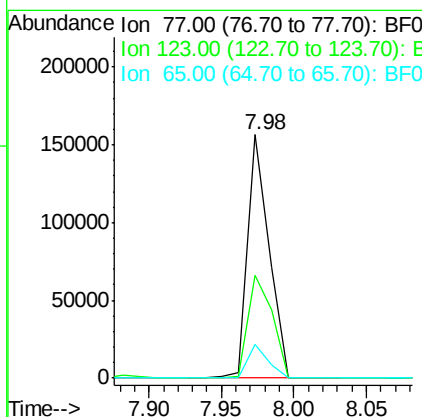
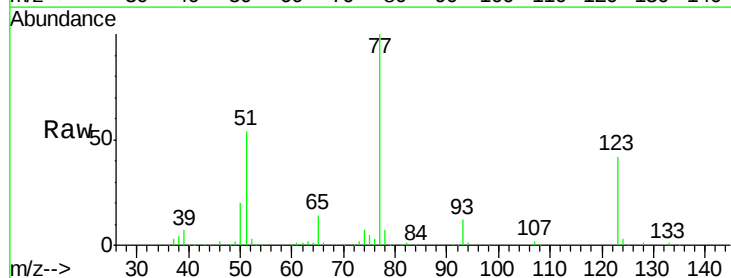
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

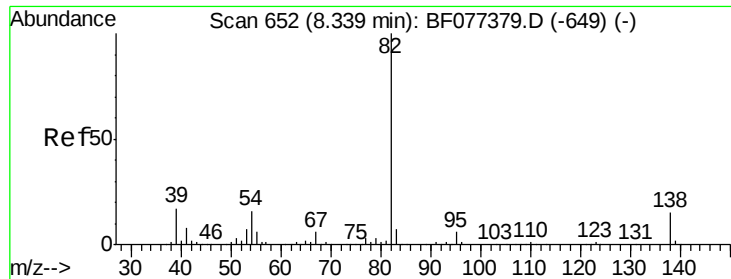
Tgt Ion: 82 Resp: 335589
 Ion Ratio Lower Upper
 82 100
 128 41.1 43.8 65.8#
 54 53.5 36.7 55.1



#24
 Nitrobenzene
 Concen: 23.70 ng
 RT: 7.98 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion: 77 Resp: 159570
 Ion Ratio Lower Upper
 77 100
 123 42.2 45.9 68.9#
 65 13.8 9.5 14.3





#25

Isophorone

Concen: 24.10 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

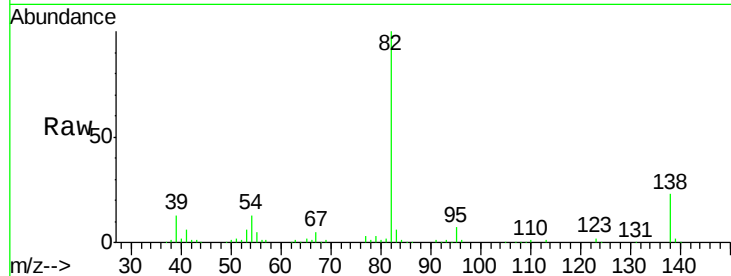
Tgt Ion: 82 Resp: 305873

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 22.6 16.3 24.5

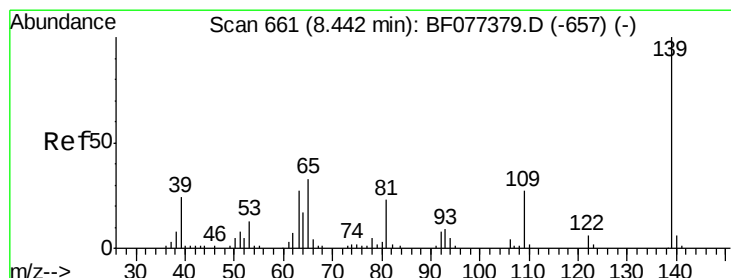
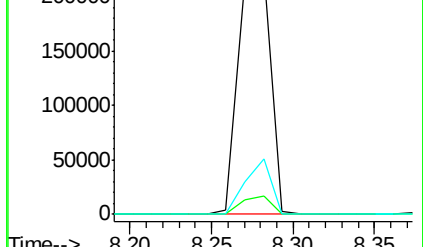
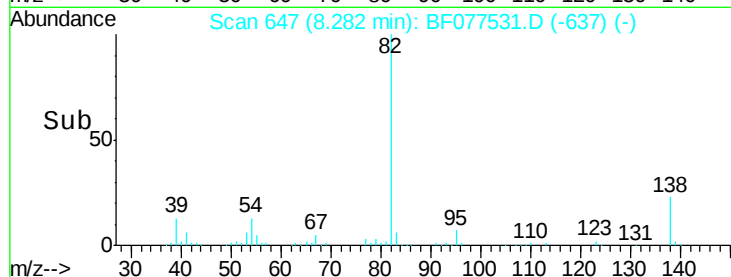


Abundance Ion 82.00 (81.70 to 82.70): BF077531.D (-649) (-)

Ion 95.00 (94.70 to 95.70): BF077531.D (-649) (-)

Ion 138.00 (137.70 to 138.70): BF077531.D (-649) (-)

Time-->



#26

2-Nitrophenol

Concen: 26.66 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

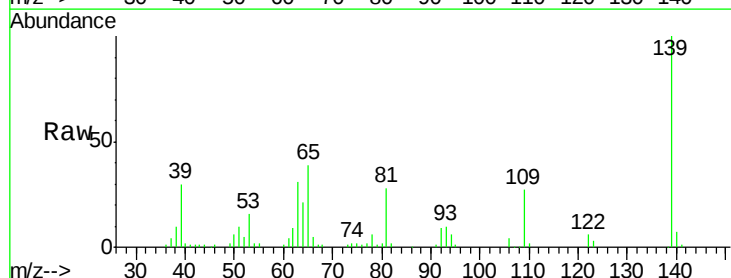
Tgt Ion: 139 Resp: 73555

Ion Ratio Lower Upper

139 100

109 26.9 22.6 34.0

65 39.5 36.4 54.6

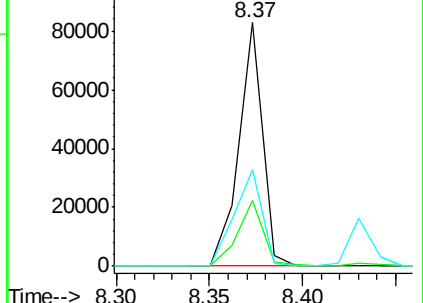
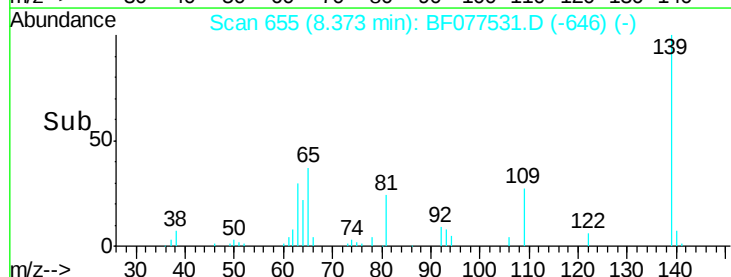


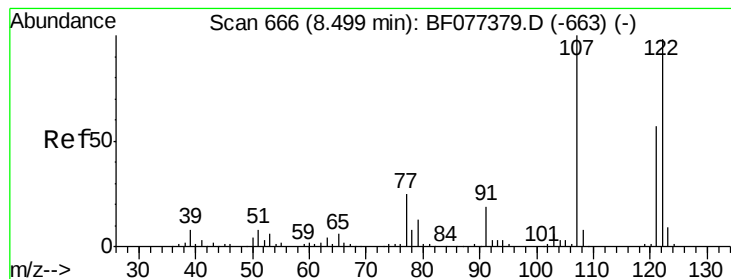
Abundance Ion 139.00 (138.70 to 139.70): BF077531.D (-657) (-)

Ion 109.00 (108.70 to 109.70): BF077531.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BF077531.D (-657) (-)

Time-->

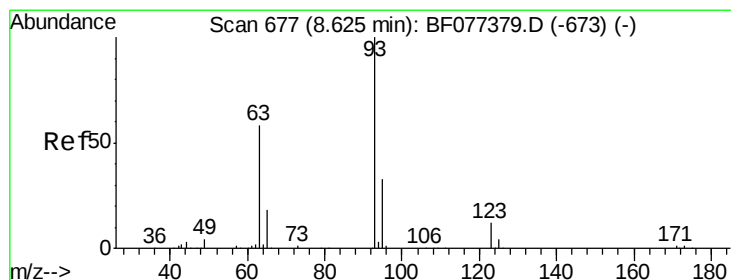
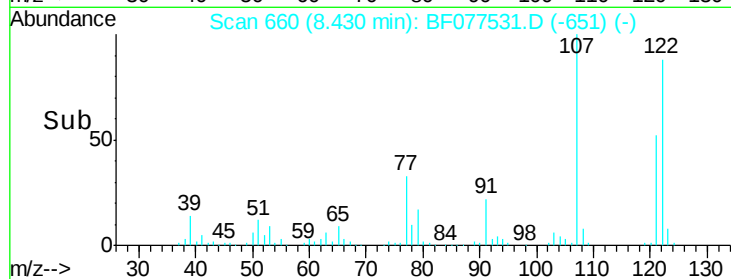
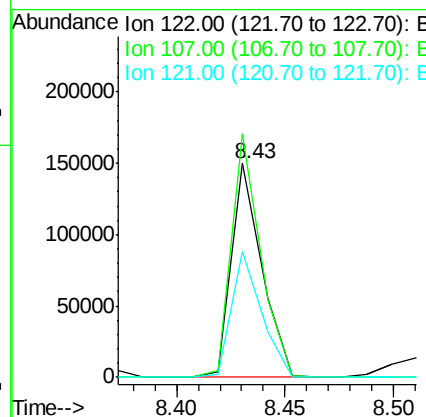
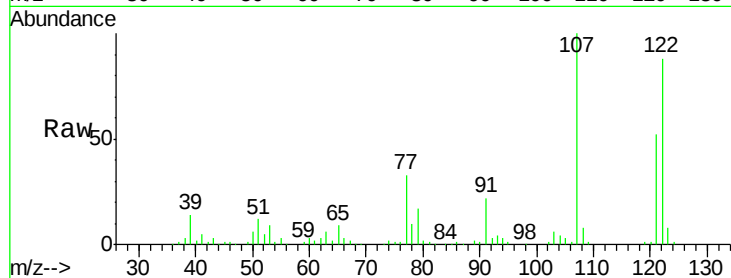




#27
 2,4-Dimethylphenol
 Concen: 23.44 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

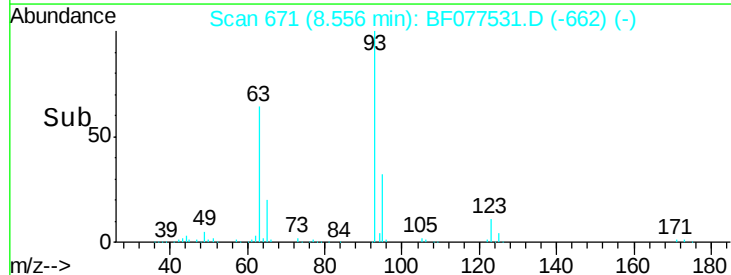
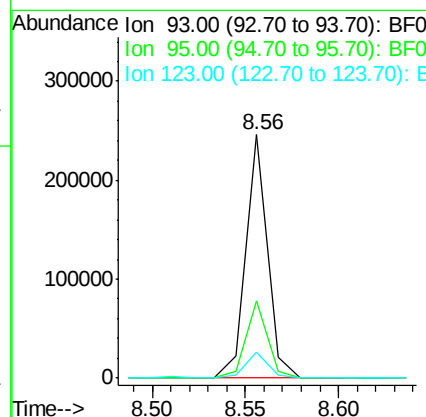
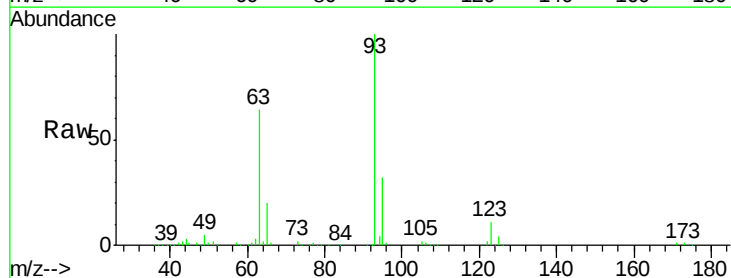
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

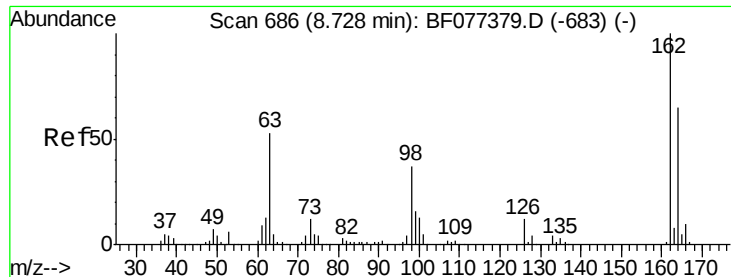
Tgt Ion: 122 Resp: 144685
 Ion Ratio Lower Upper
 122 100
 107 113.8 86.6 130.0
 121 59.0 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.73 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion: 93 Resp: 198300
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.4 39.6
 123 10.5 8.7 13.1

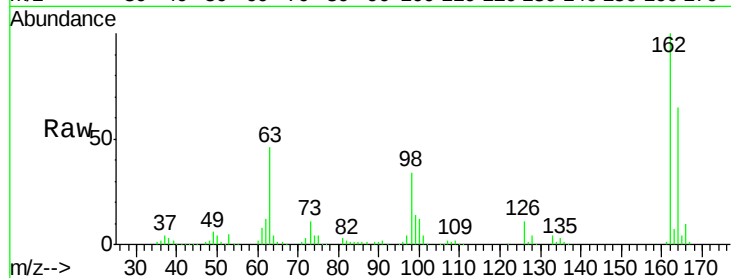




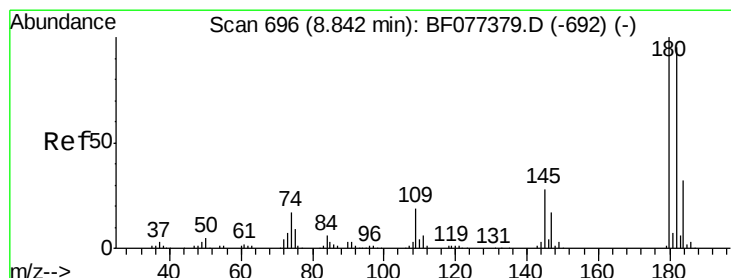
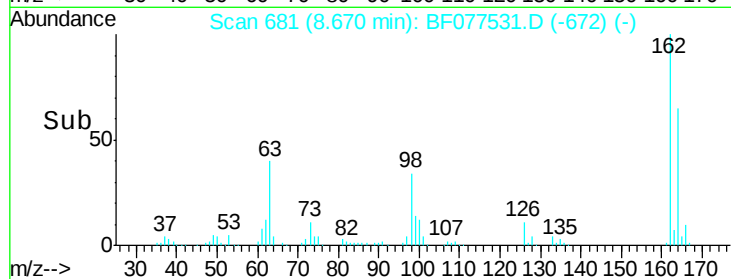
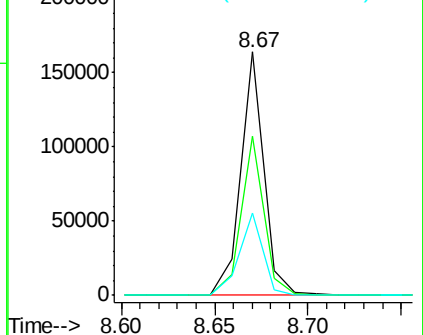
#29
2,4-Dichlorophenol
Concen: 24.70 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:162 Resp: 143126
Ion Ratio Lower Upper
162 100
164 65.1 46.4 86.4
98 33.6 6.9 46.9

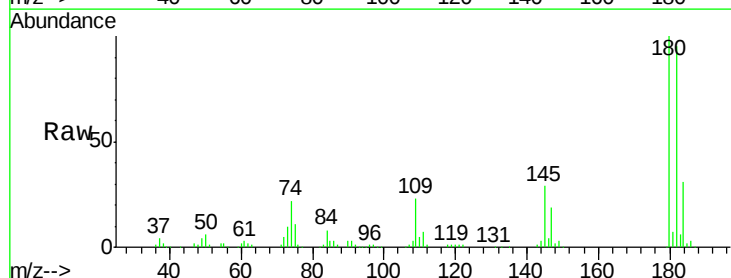


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

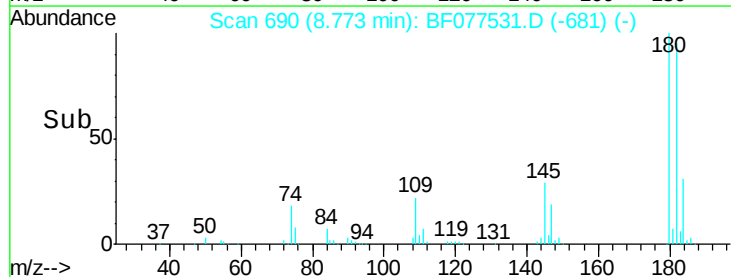
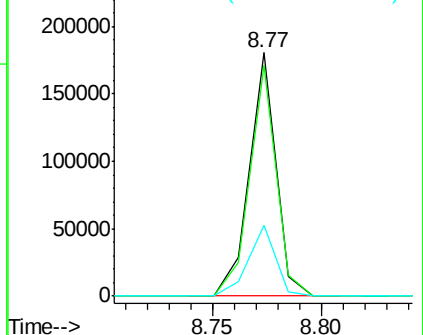


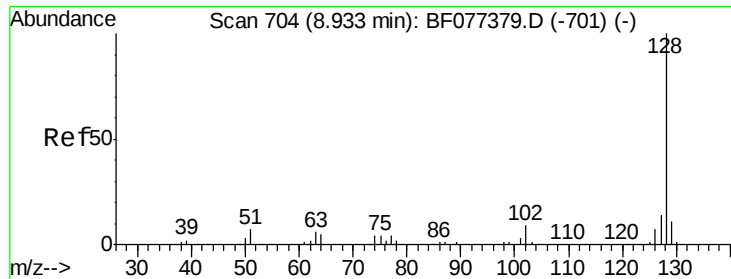
#30
1,2,4-Trichlorobenzene
Concen: 24.03 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:180 Resp: 153103
Ion Ratio Lower Upper
180 100
182 94.6 76.2 114.4
145 29.1 24.5 36.7



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

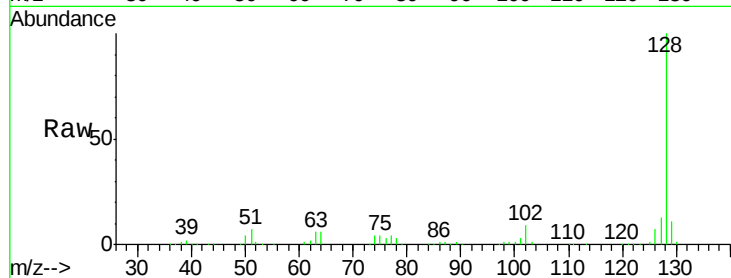




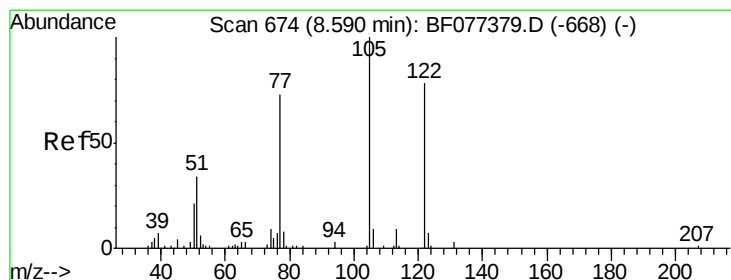
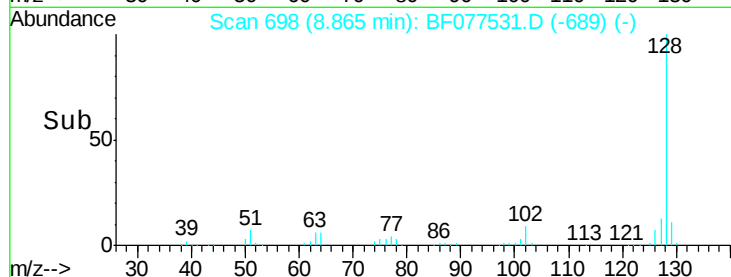
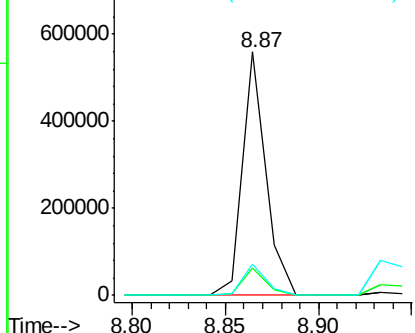
#31
Naphthalene
Concen: 24.45 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:128 Resp: 486559
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.9 10.6 15.8

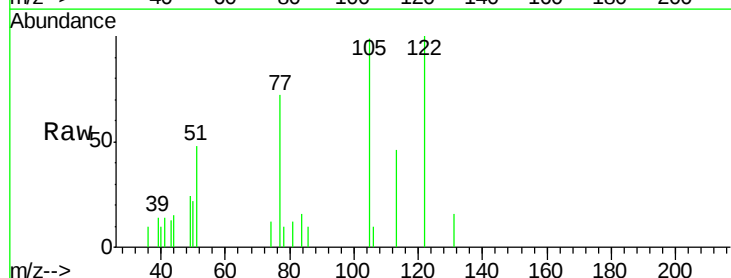


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

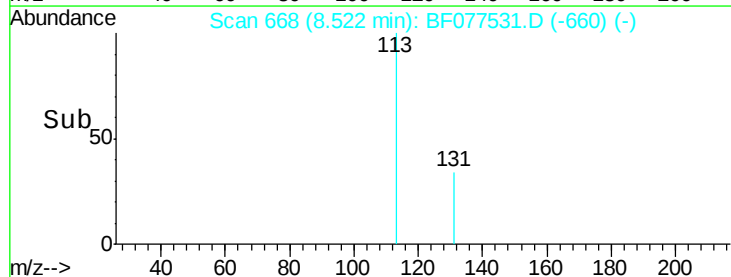
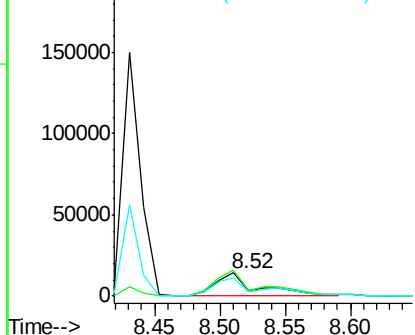


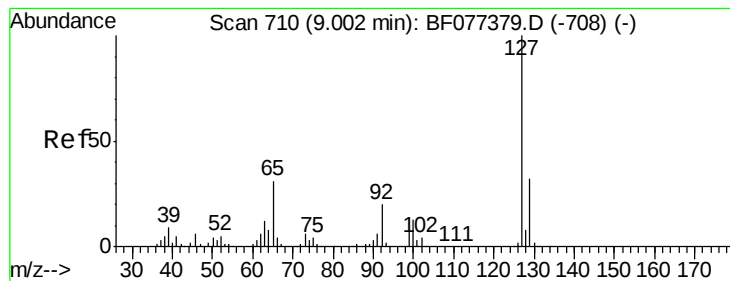
#32
Benzoic acid
Concen: 9.50 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:122 Resp: 28496
Ion Ratio Lower Upper
122 100
105 98.9 100.3 140.3#
77 71.7 68.7 108.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 12.19 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

Tgt Ion:127 Resp: 107874

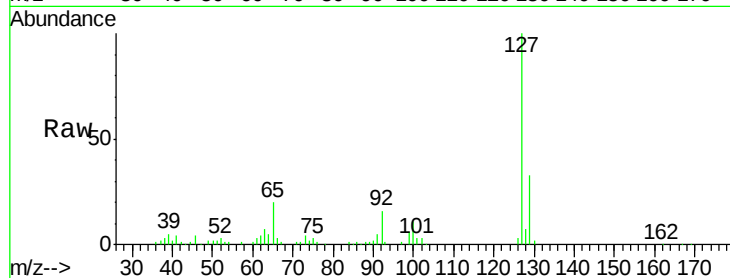
Ion Ratio Lower Upper

127 100

129 32.6 26.9 40.3

65 19.8 16.7 25.1

92 15.7 12.5 18.7

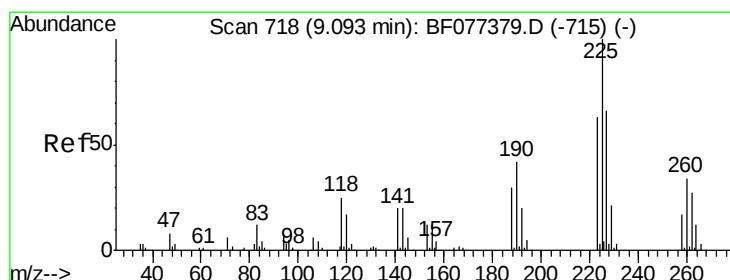
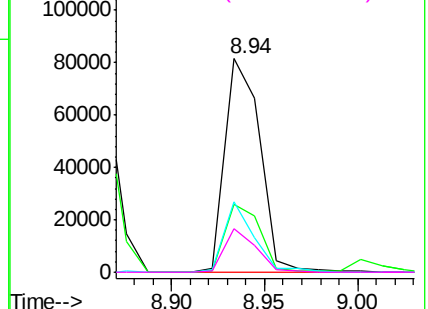
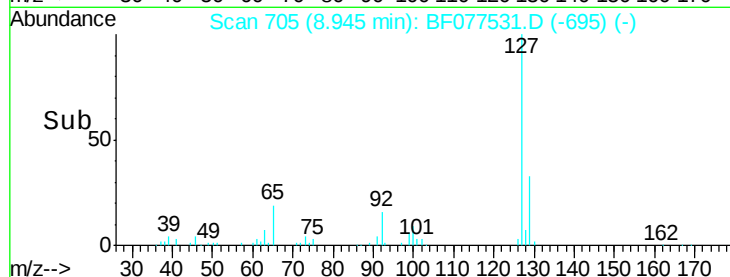


Abundance Ion 127.00 (126.70 to 127.70): E

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: 22.77 ng

RT: 9.02 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

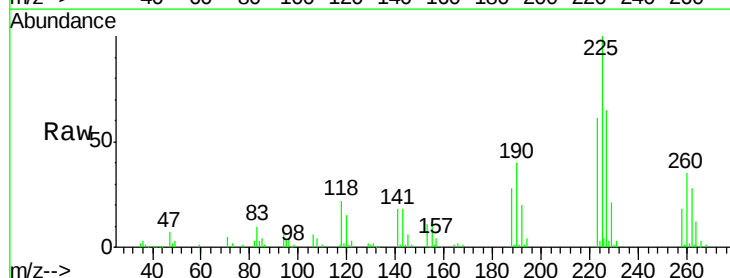
Tgt Ion:225 Resp: 82804

Ion Ratio Lower Upper

225 100

223 60.5 49.5 74.3

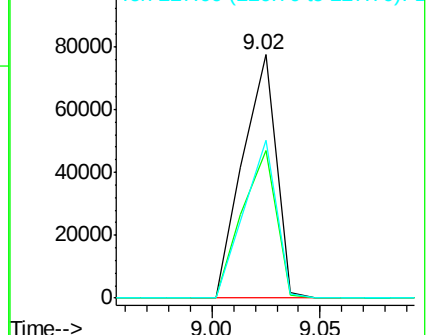
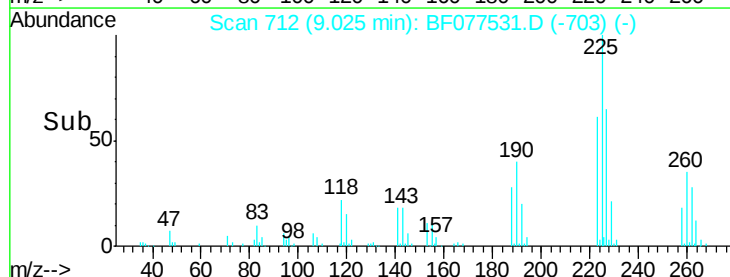
227 64.6 50.5 75.7

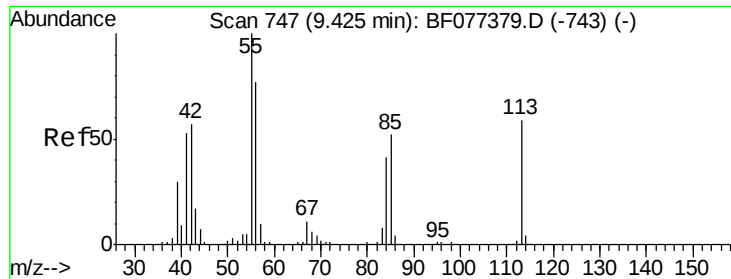


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

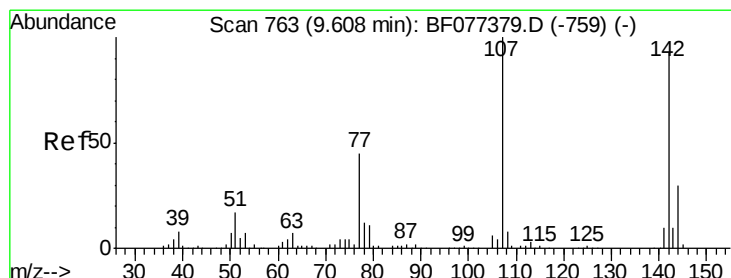
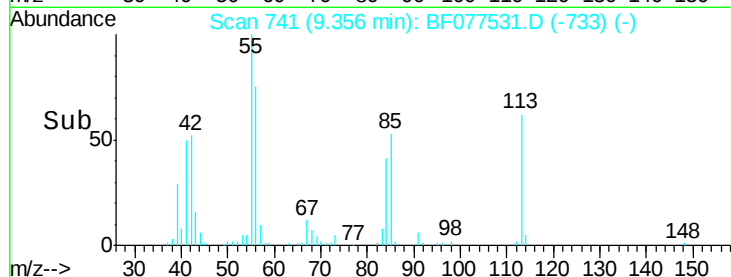
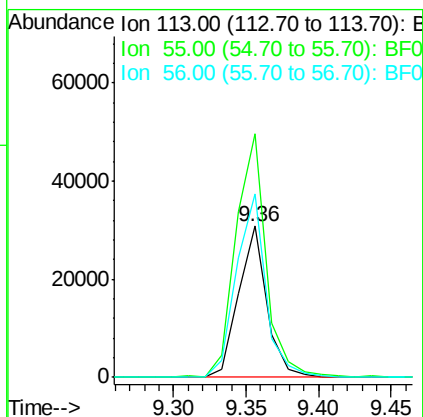
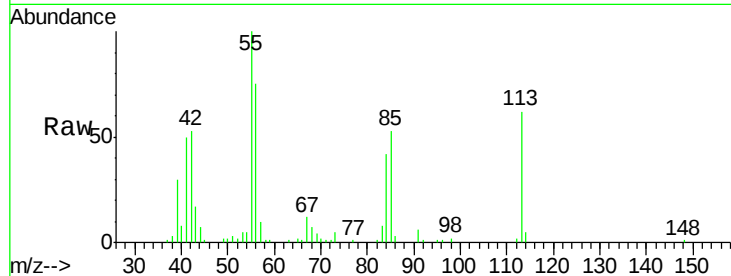




#35
 Caprolactam
 Concen: 23.54 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

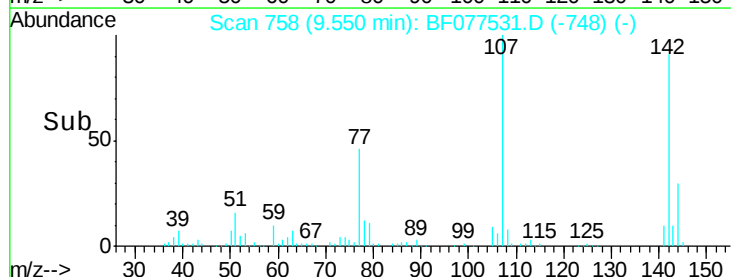
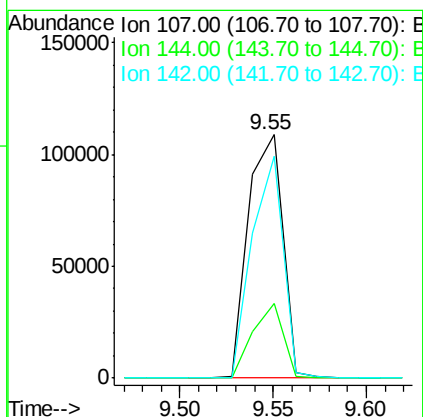
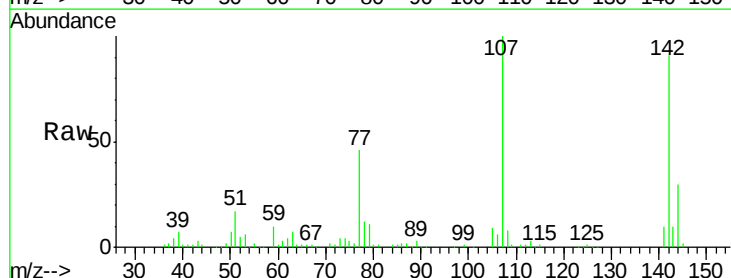
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

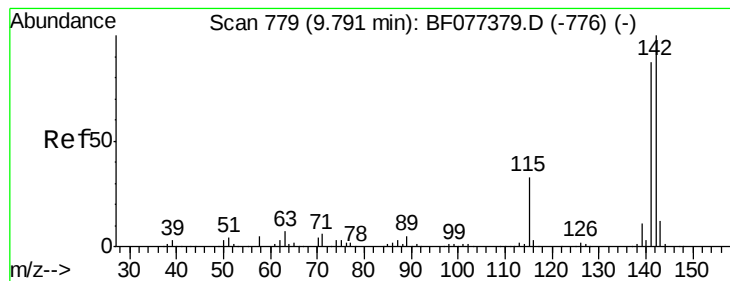
Tgt Ion:113 Resp: 41640
 Ion Ratio Lower Upper
 113 100
 55 161.4 154.6 194.6
 56 121.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 24.00 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:107 Resp: 139802
 Ion Ratio Lower Upper
 107 100
 144 30.4 21.1 31.7
 142 91.1 65.3 97.9





#37

2-Methylnaphthalene

Concen: 23.16 ng

RT: 9.72 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

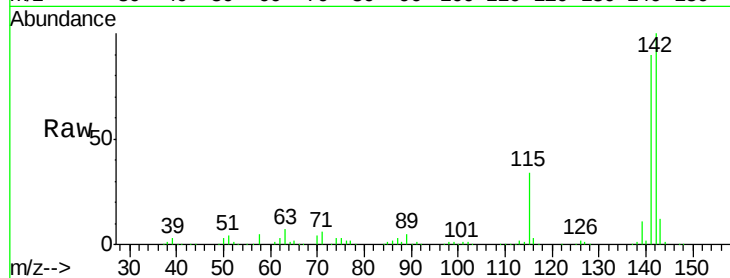
Tgt Ion:142 Resp: 327179

Ion Ratio Lower Upper

142 100

141 89.7 70.7 106.1

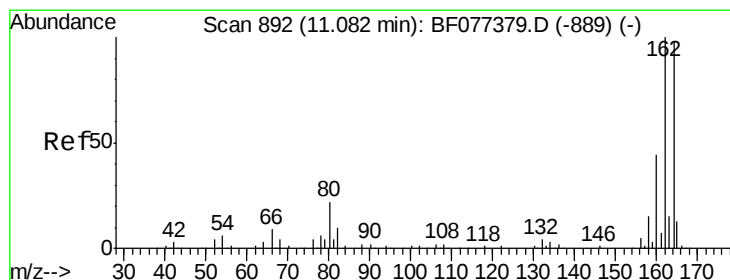
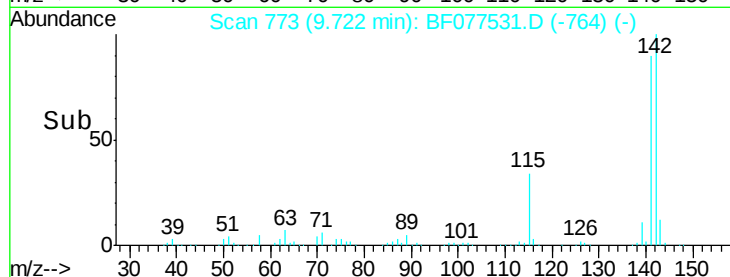
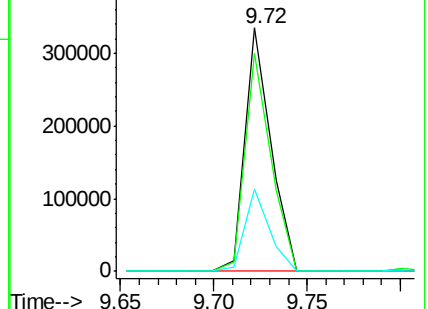
115 34.0 24.2 36.4



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: 11.01 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

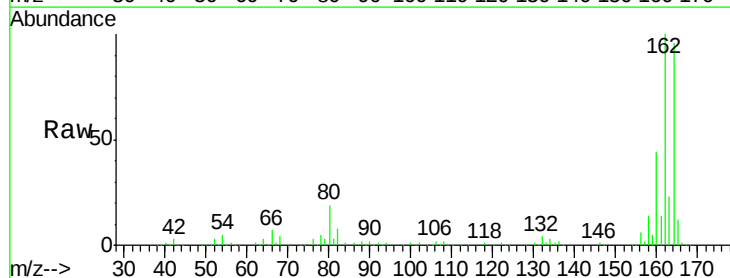
Tgt Ion:164 Resp: 193937

Ion Ratio Lower Upper

164 100

162 104.1 83.2 124.8

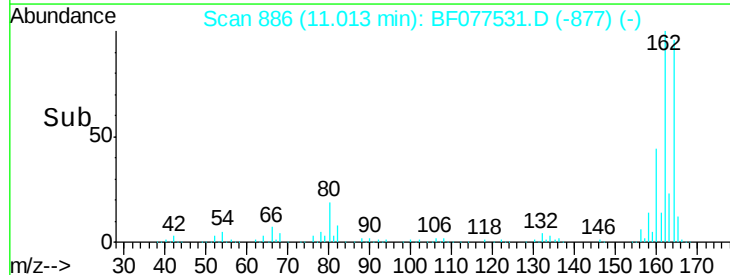
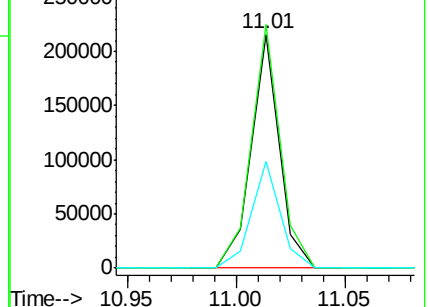
160 45.8 34.6 52.0

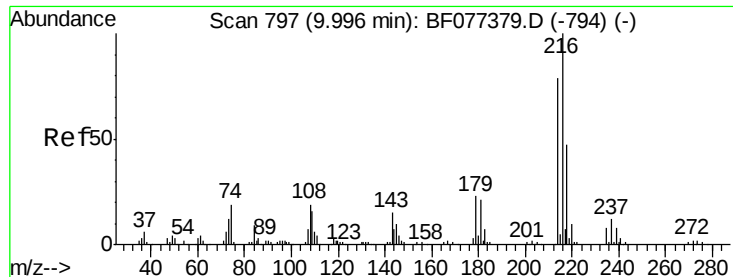


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

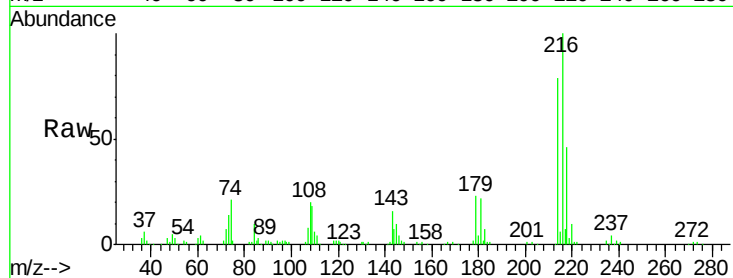




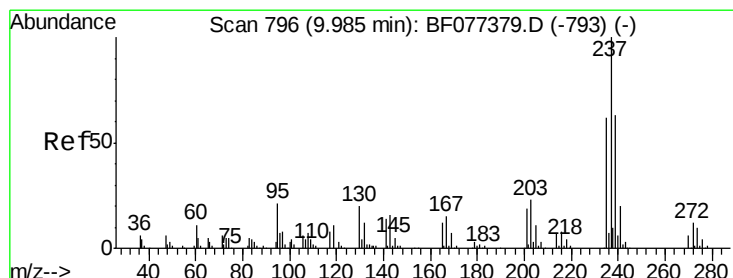
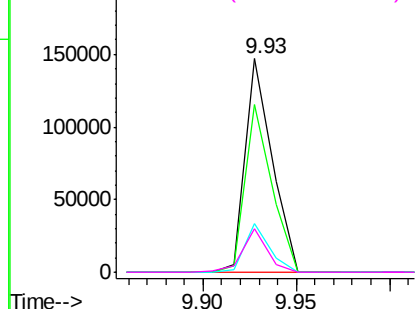
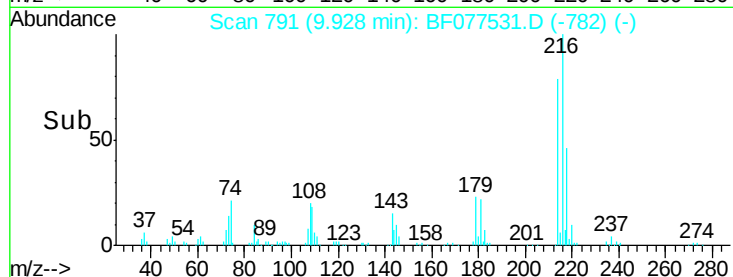
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.49 ng
 RT: 9.93 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion:	216	Resp:	147405
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.4	95.0
179	20.7	16.6	25.0
108	18.5	14.2	21.4

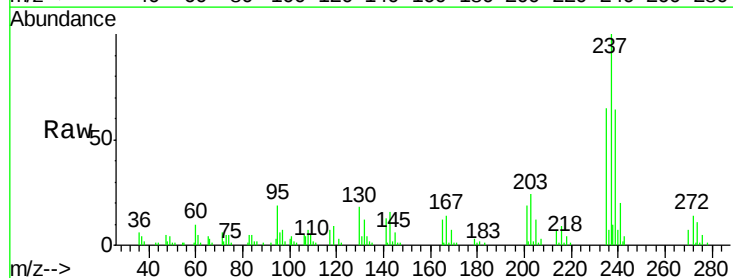


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

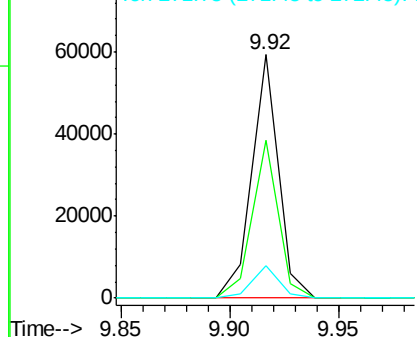
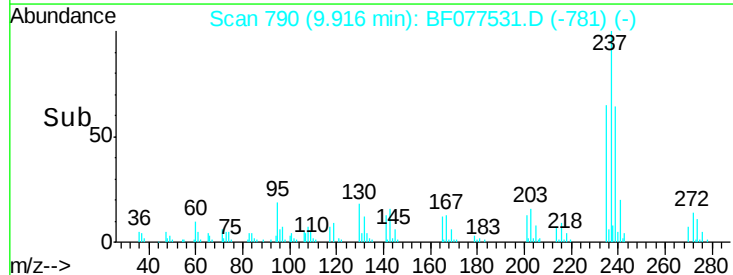


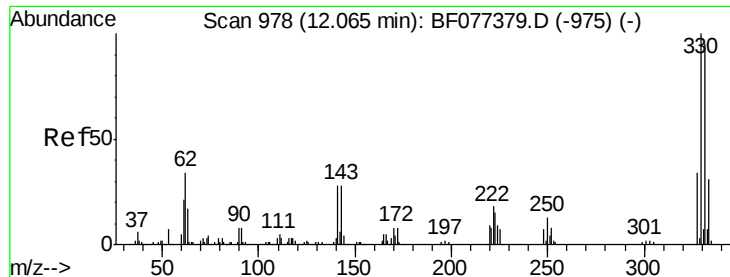
#40
 Hexachlorocyclopentadiene
 Concen: 16.91 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:	237	Resp:	50451
Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.0	81.0
272	13.6	0.0	34.3



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

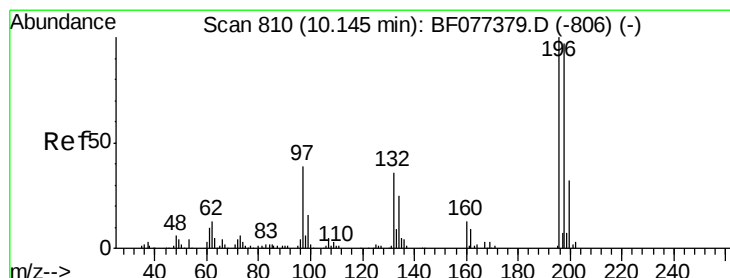
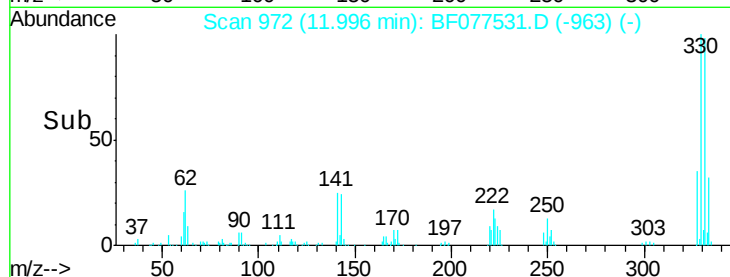
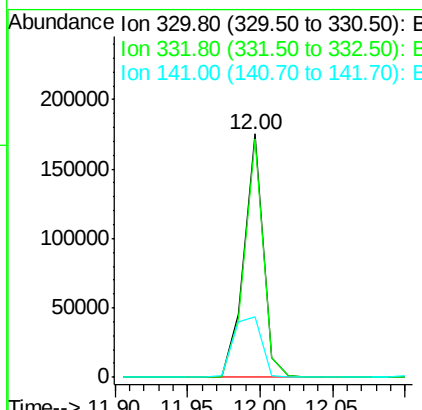
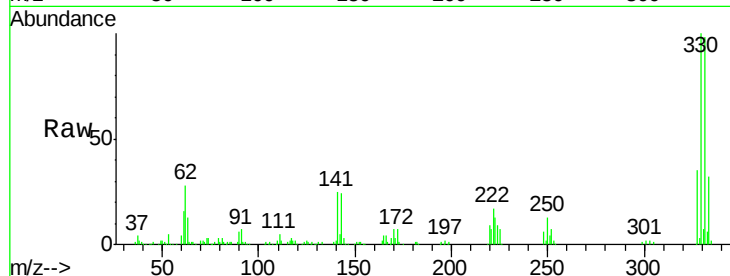




#41
 2,4,6-Tribromophenol
 Concen: 87.20 ng
 RT: 12.00 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

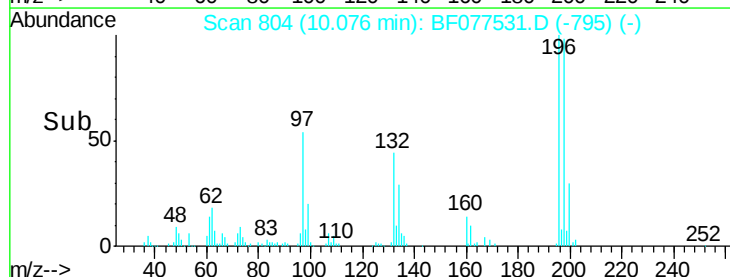
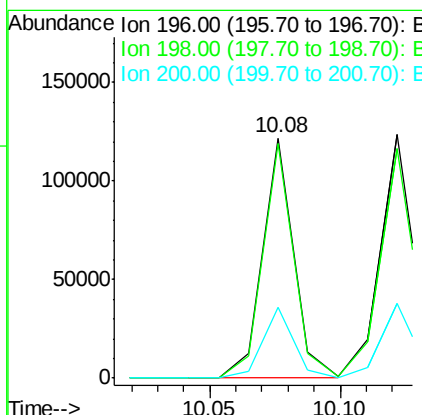
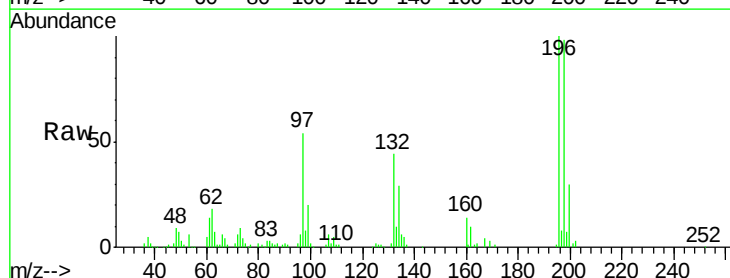
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

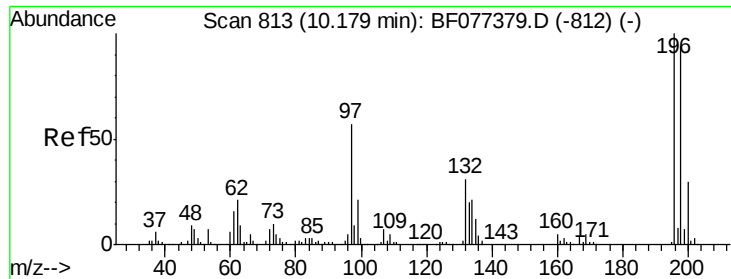
Tgt Ion:330 Resp: 162830
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 36.5 28.8 43.2



#42
 2,4,6-Trichlorophenol
 Concen: 27.60 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:196 Resp: 101700
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.8 113.8
 200 29.6 24.2 36.4

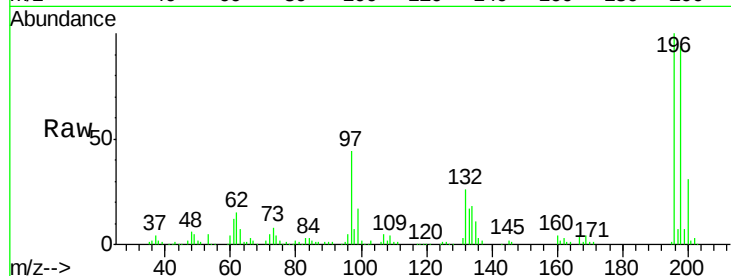




#43
 2,4,5-Trichlorophenol
 Concen: 27.44 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
97	44.1	27.7	41.5
132	26.0	18.0	27.0



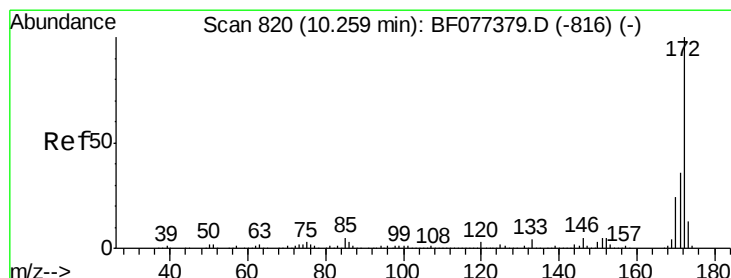
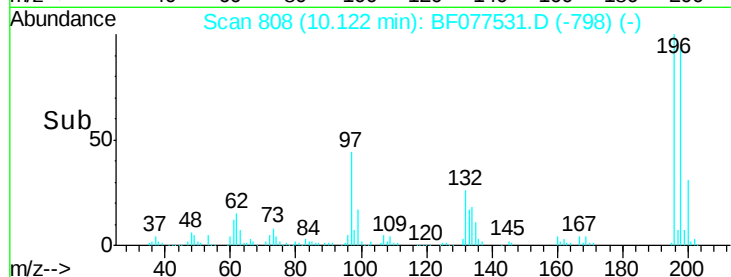
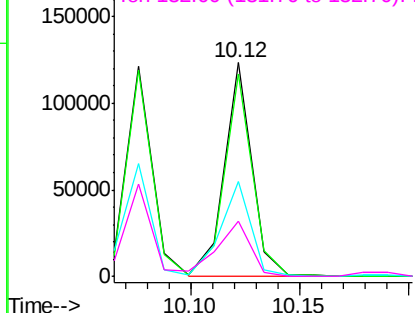
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

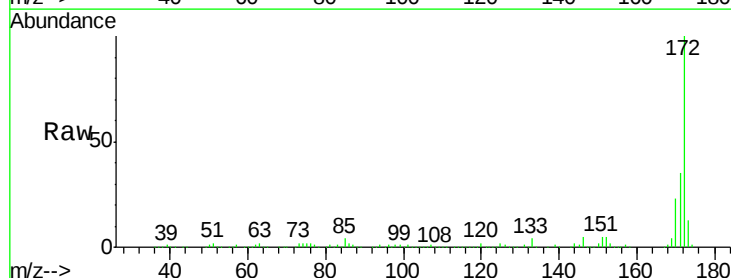
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 58.68 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.3	19.4	29.2

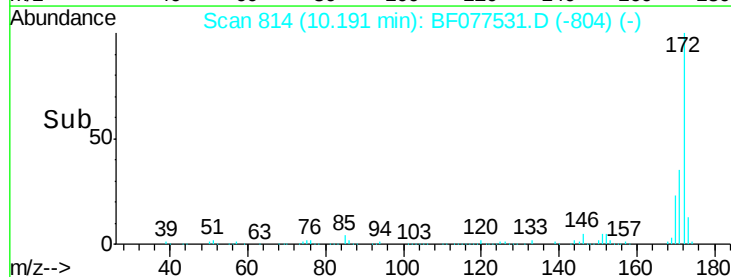
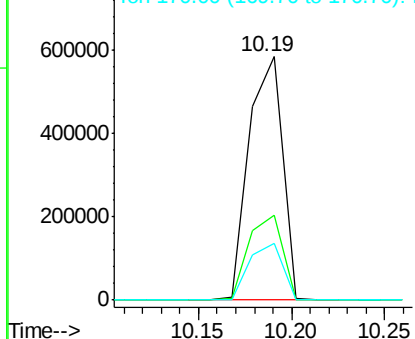


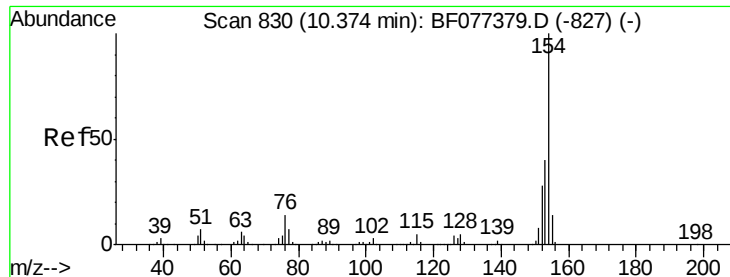
Abundance

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

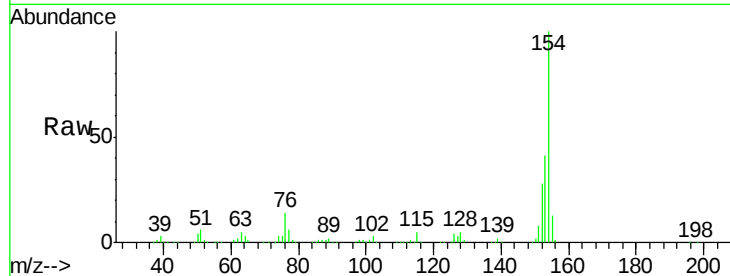




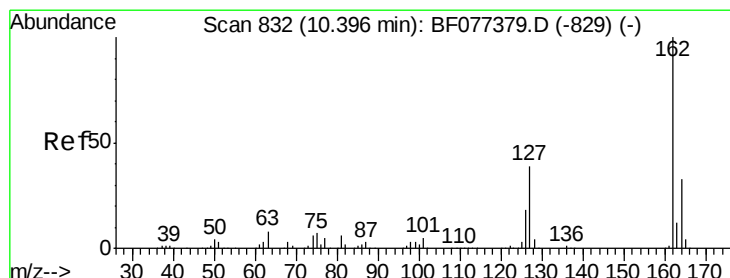
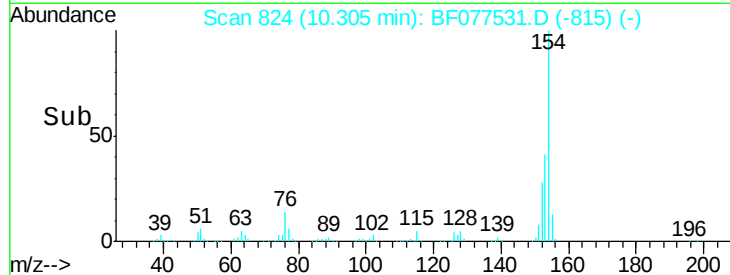
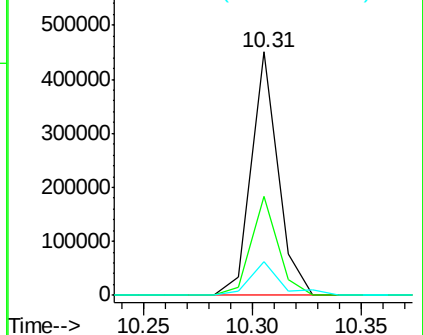
#45
1,1'-Biphenyl
Concen: 26.25 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:	154	Resp:	385735
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.2	60.2
76	13.6	0.0	29.4

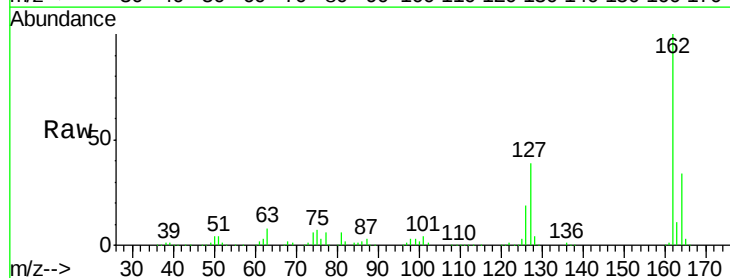


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

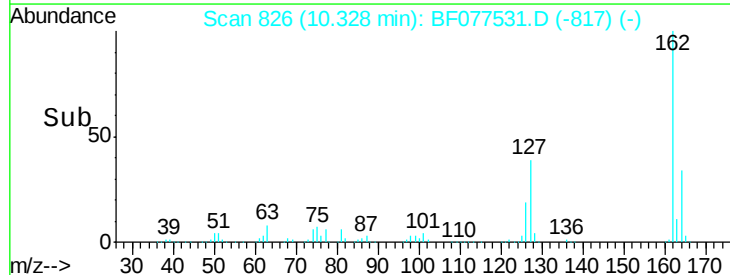
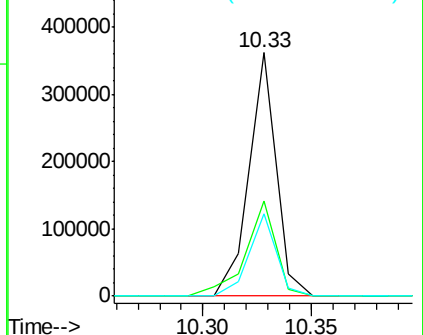


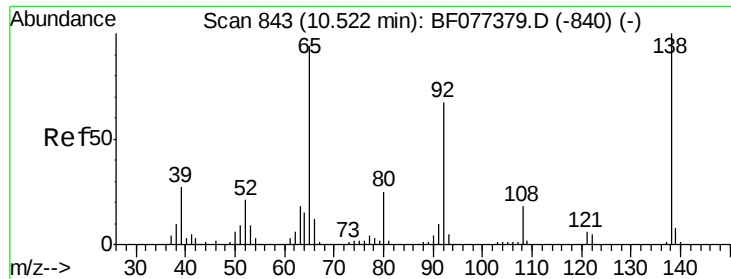
#46
2-Chloronaphthalene
Concen: 27.30 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:	162	Resp:	314545
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.3	49.9
164	33.6	26.2	39.4



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

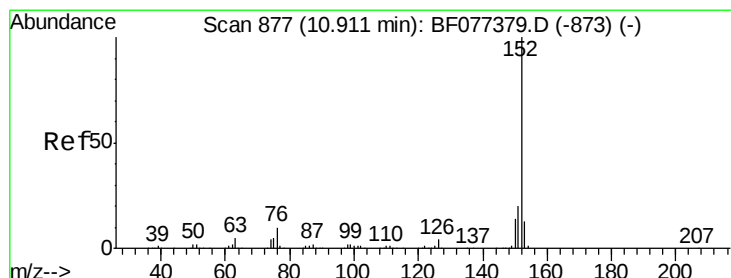
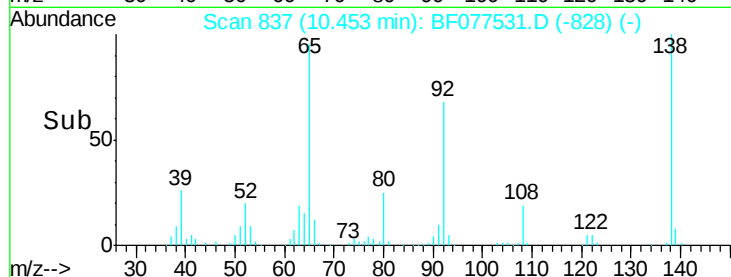
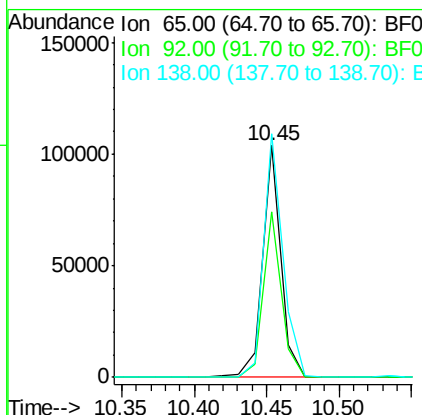
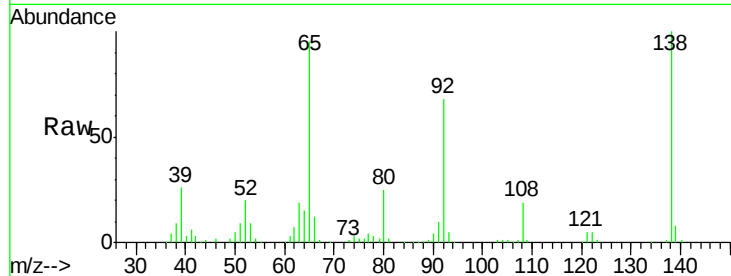




#47
2-Nitroaniline
Concen: 32.00 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

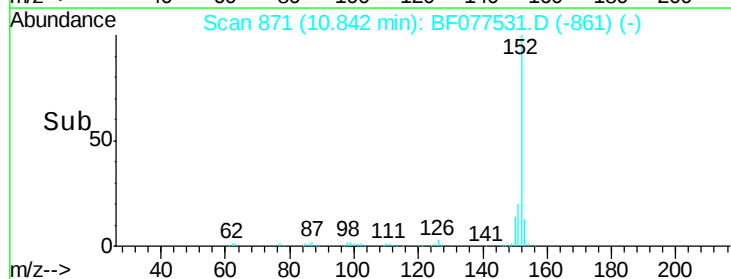
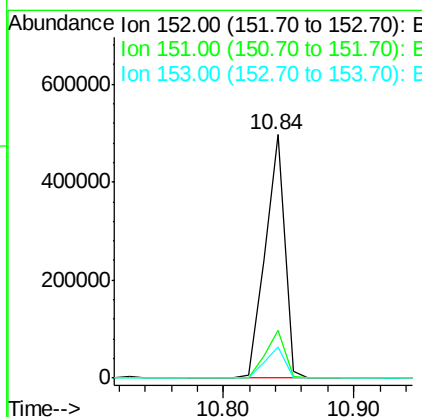
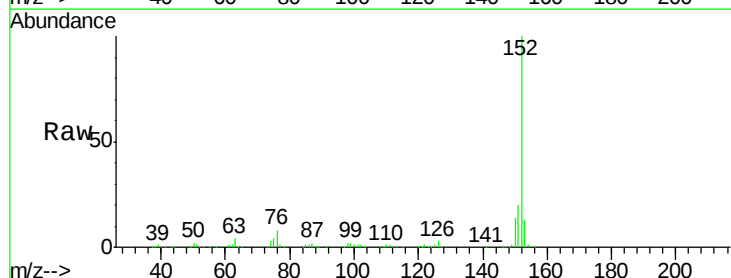
Instrument :
BNA_F
ClientSampleId :
SB13MS

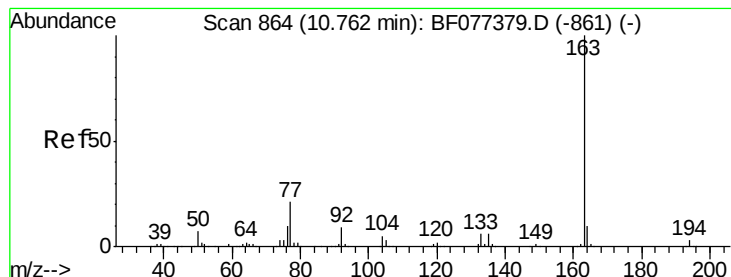
Tgt Ion: 65 Resp: 90763
Ion Ratio Lower Upper
65 100
92 71.6 52.4 78.6
138 105.1 73.4 110.0



#48
Acenaphthylene
Concen: 28.46 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion: 152 Resp: 519137
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.8 10.9 16.3





#49

Dimethylphthalate

Concen: 29.94 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

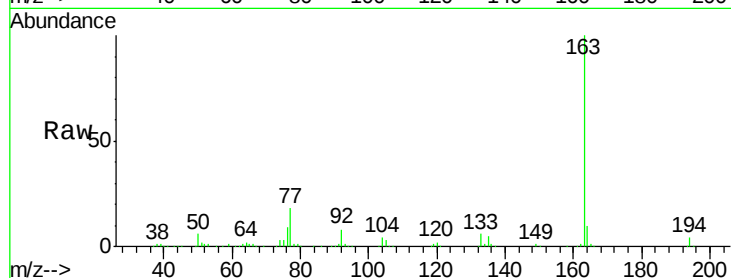
Tgt Ion:163 Resp: 408189

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

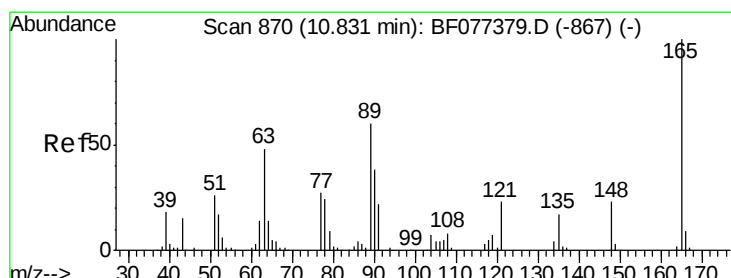
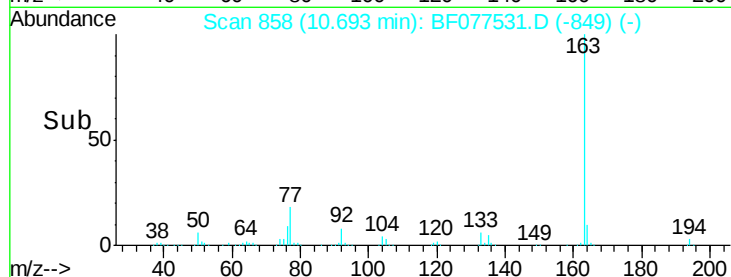
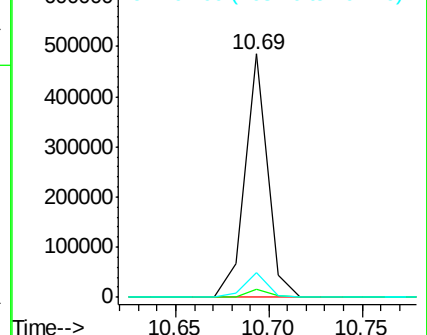
164 10.1 8.6 13.0



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: 25.52 ng

RT: 10.77 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

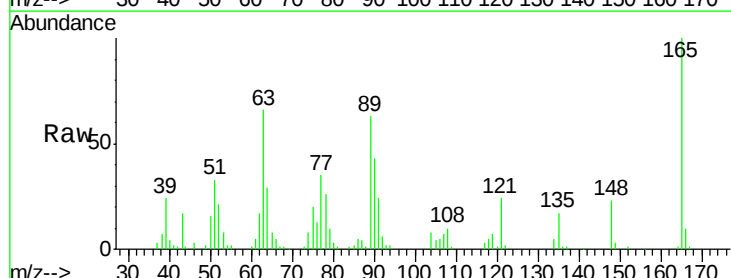
Tgt Ion:165 Resp: 69773

Ion Ratio Lower Upper

165 100

63 66.2 25.2 37.8#

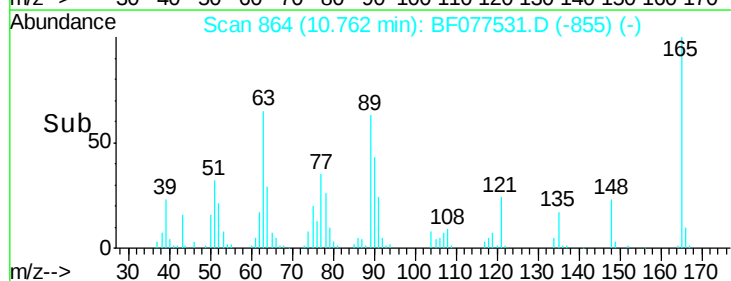
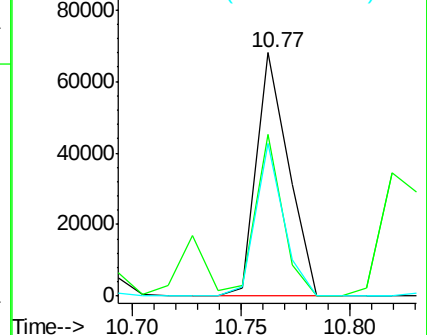
89 62.9 30.5 45.7#

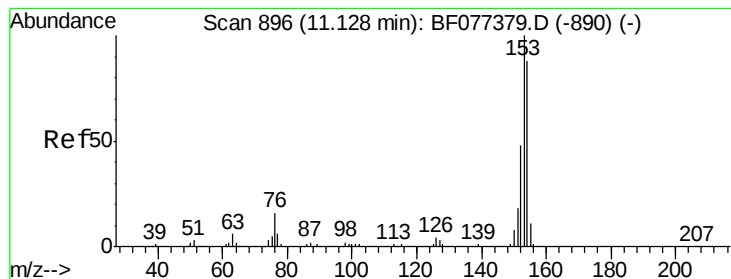


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.40 ng

RT: 11.05 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

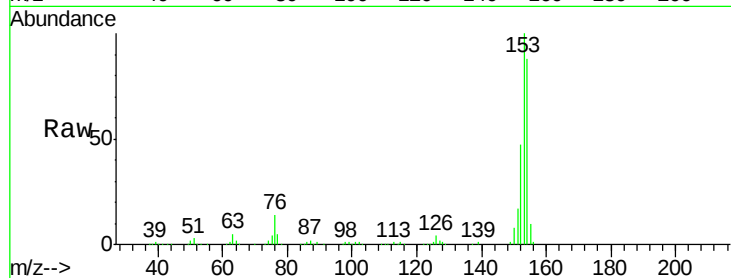
Tgt Ion:154 Resp: 287360

Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

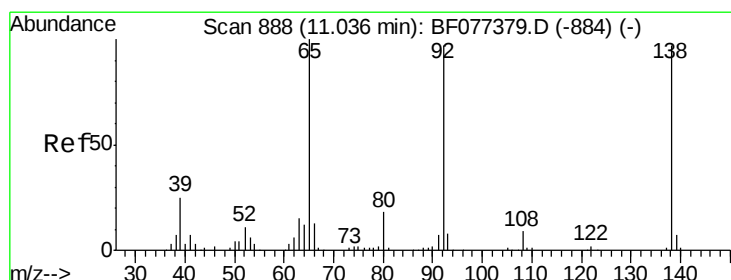
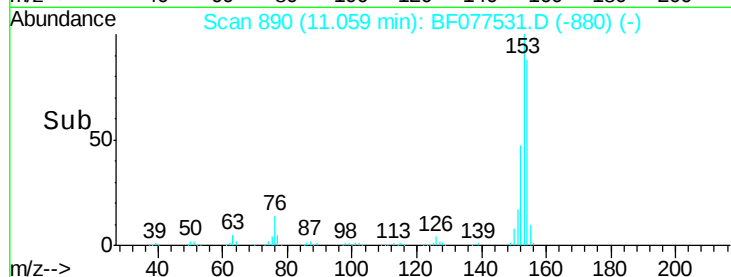
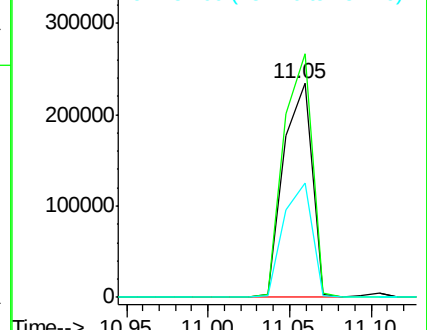
152 53.6 43.5 65.3



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: 26.97 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

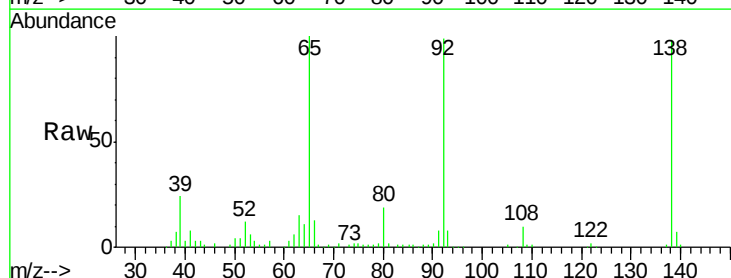
Tgt Ion:138 Resp: 85023

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

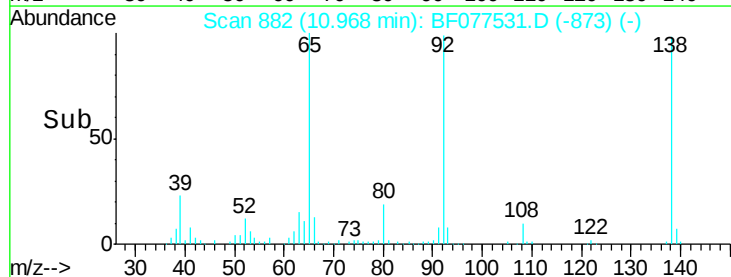
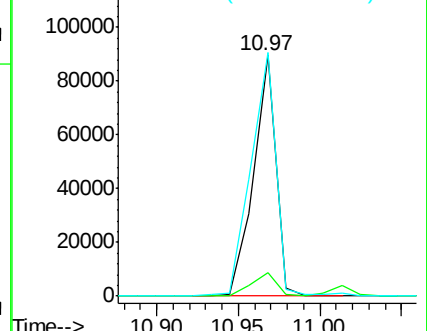
92 101.1 90.6 135.8

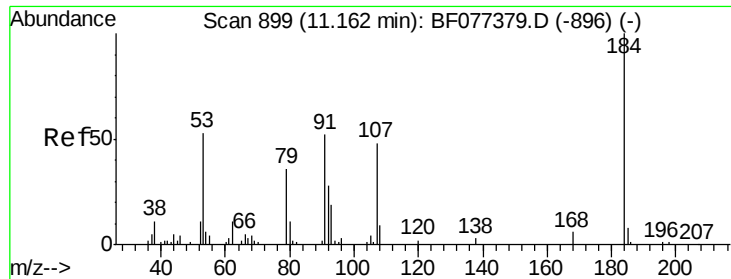


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

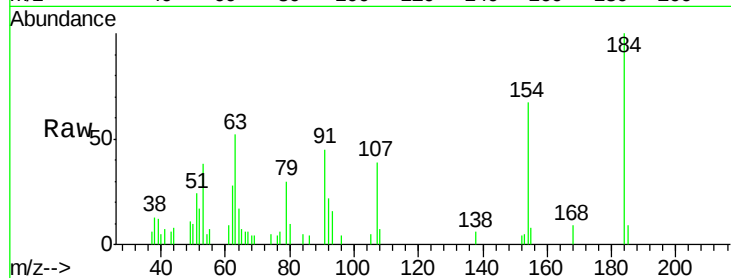




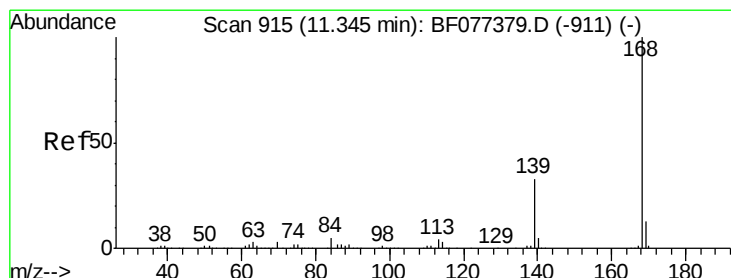
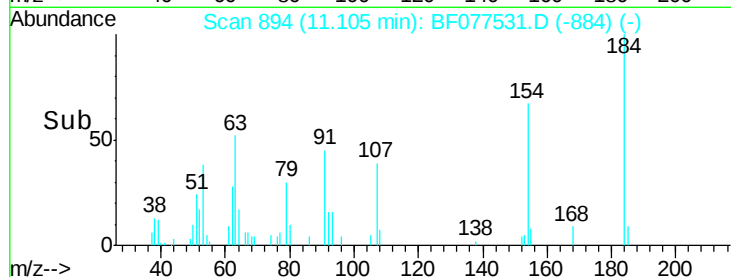
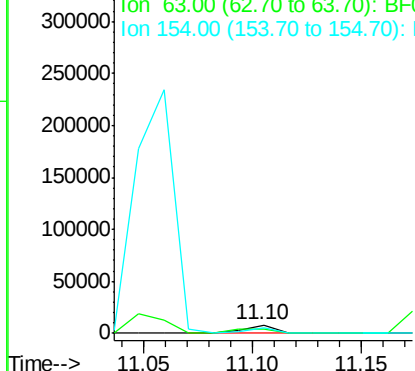
#53
2,4-Dinitrophenol
Concen: 9.16 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:184 Resp: 7623
Ion Ratio Lower Upper
184 100
63 52.4 29.5 44.3#
154 67.1 43.2 64.8#

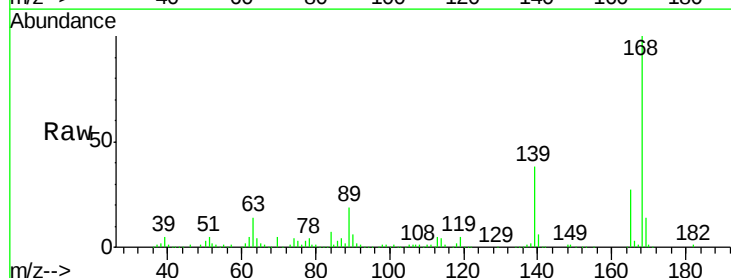


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

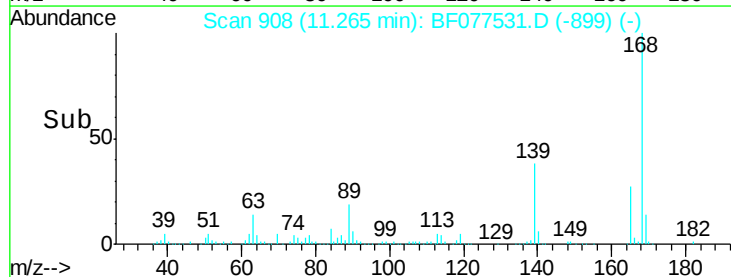
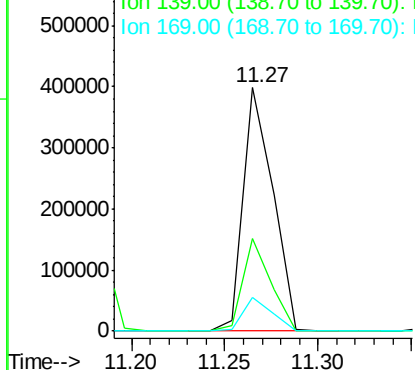


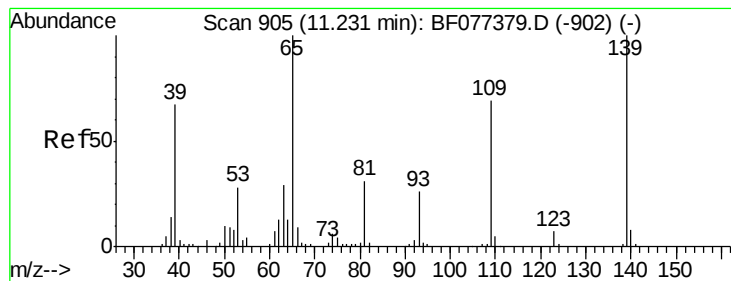
#54
Dibenzofuran
Concen: 26.18 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:168 Resp: 440058
Ion Ratio Lower Upper
168 100
139 38.2 29.3 43.9
169 13.8 10.9 16.3



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





#55

4-Nitrophenol

Concen: 54.53 ng

RT: 11.18 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

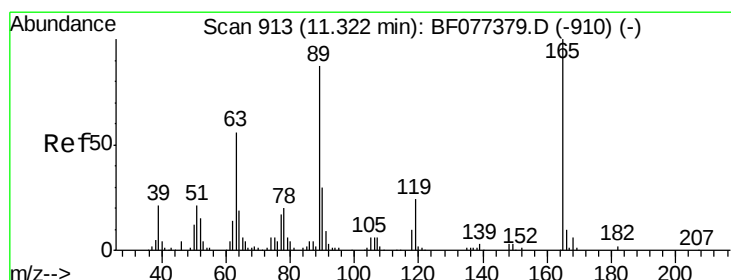
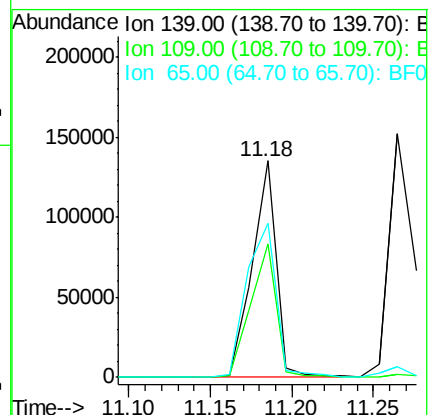
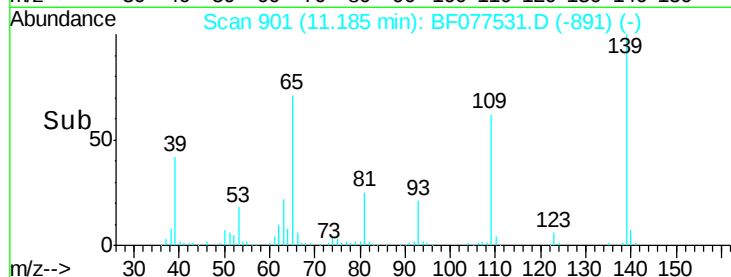
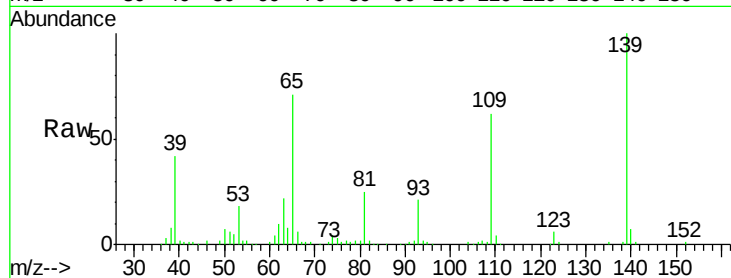
Tgt Ion:139 Resp: 138239

Ion Ratio Lower Upper

139 100

109 61.6 36.2 76.2

65 71.0 40.3 80.3



#56

2,4-Dinitrotoluene

Concen: 26.12 ng

RT: 11.26 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:165 Resp: 96491

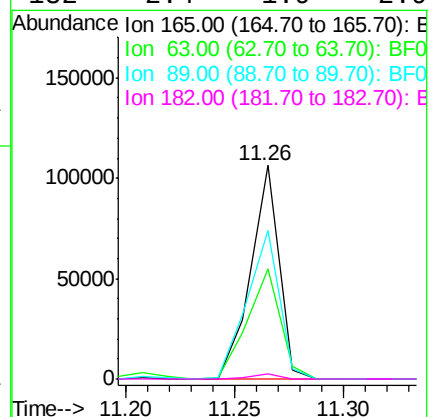
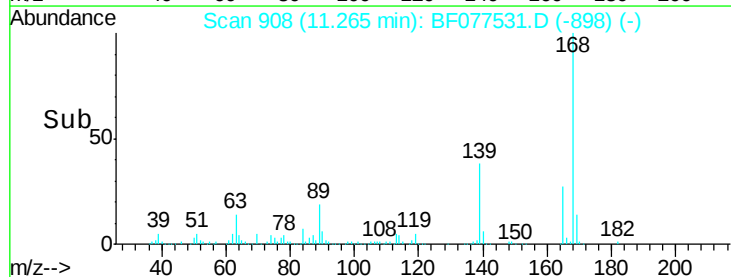
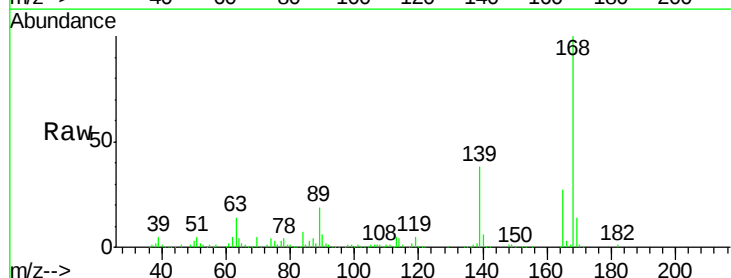
Ion Ratio Lower Upper

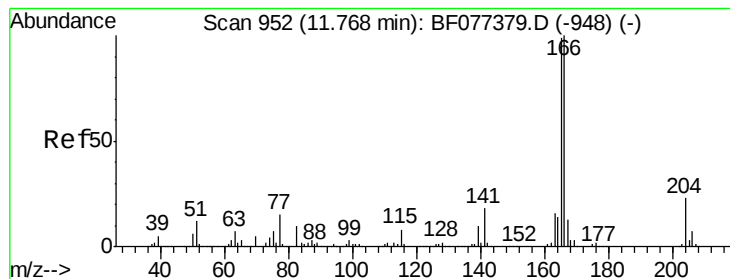
165 100

63 51.4 29.8 44.8#

89 69.6 48.5 72.7

182 2.4 1.9 2.9





#57

Fluorene

Concen: 27.48 ng

RT: 11.69 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

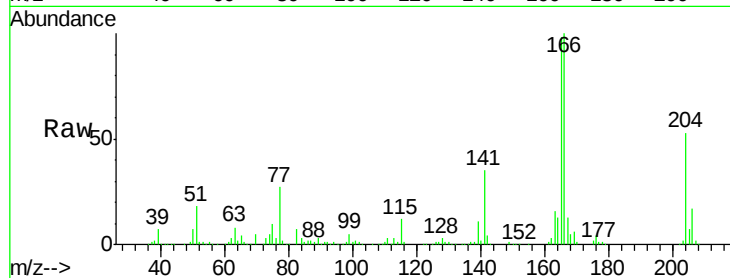
Tgt Ion:166 Resp: 369199

Ion Ratio Lower Upper

166 100

165 97.9 77.6 116.4

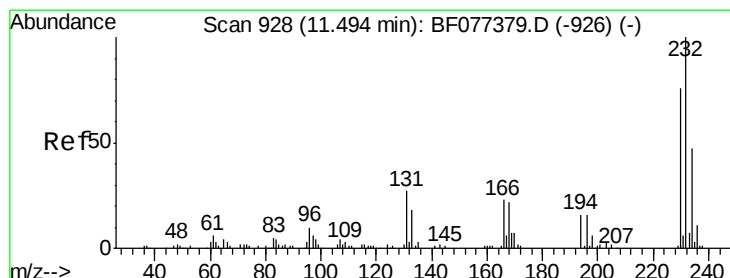
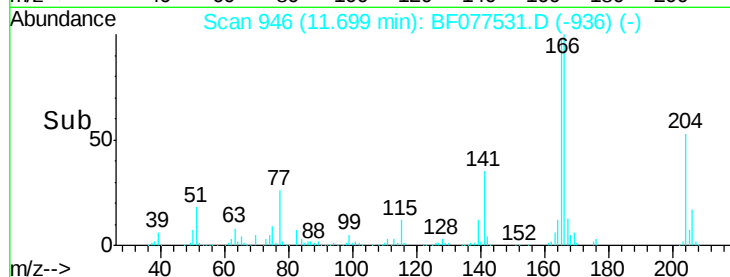
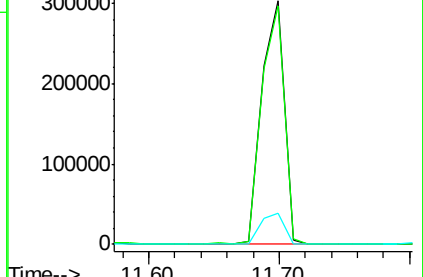
167 12.8 10.6 16.0



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: 27.51 ng

RT: 11.42 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:232 Resp: 87153

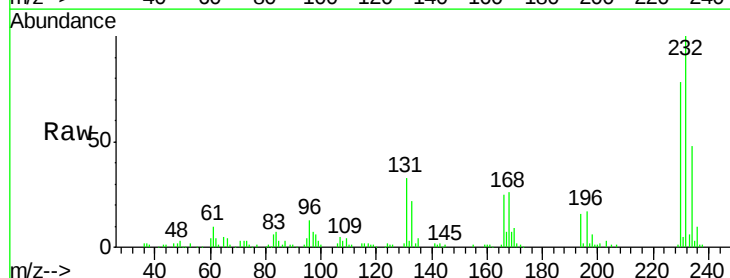
Ion Ratio Lower Upper

232 100

131 43.6 34.2 51.2

130 2.2 1.8 2.6

166 30.9 24.3 36.5

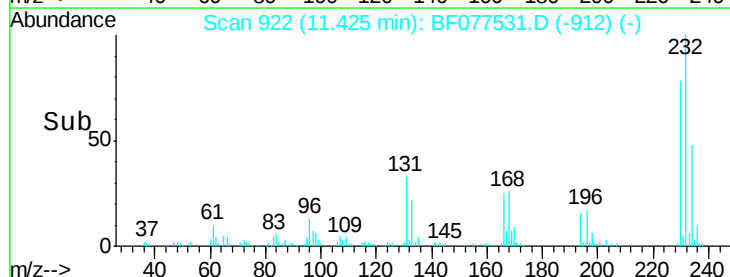
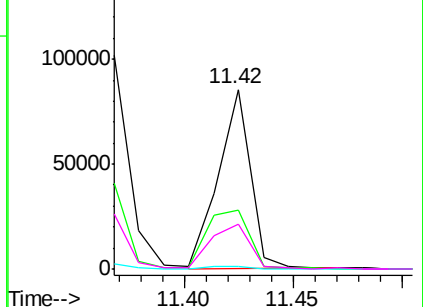


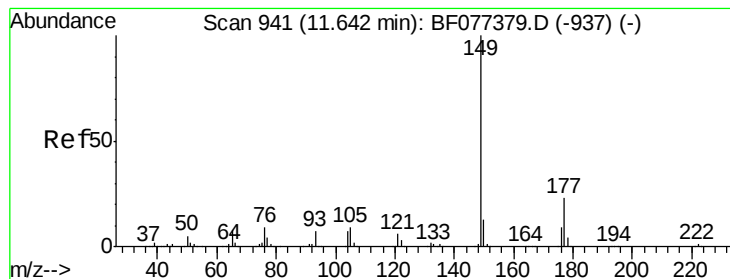
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 26.86 ng

RT: 11.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

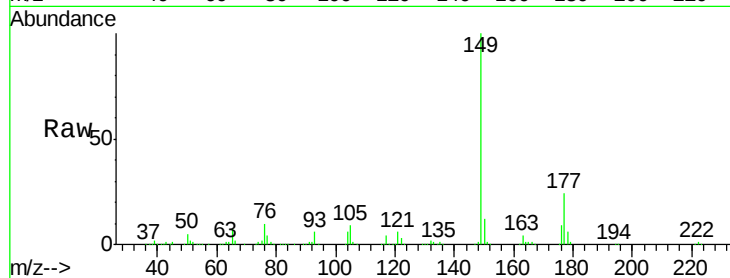
Tgt Ion:149 Resp: 361057

Ion Ratio Lower Upper

149 100

177 23.8 17.2 25.8

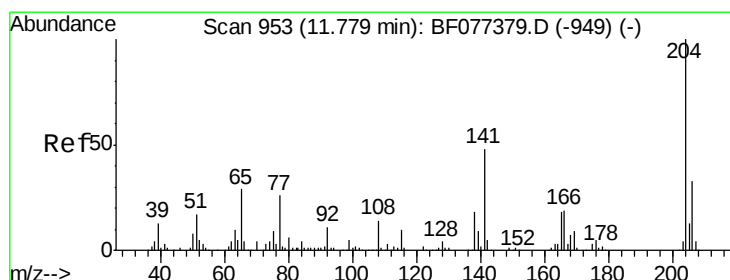
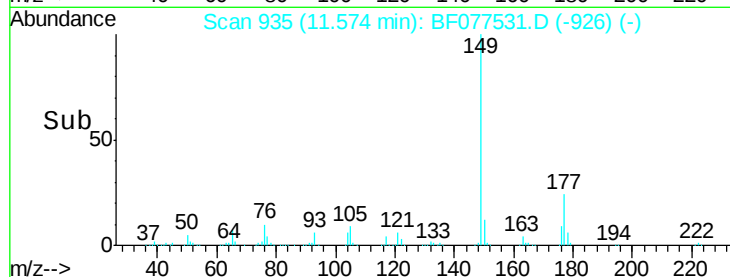
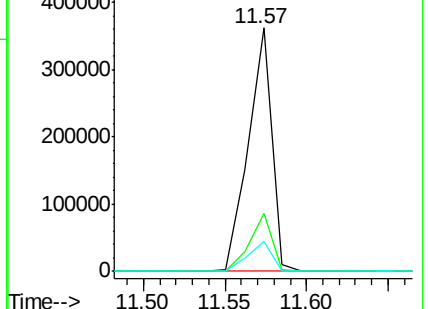
150 12.4 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.16 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

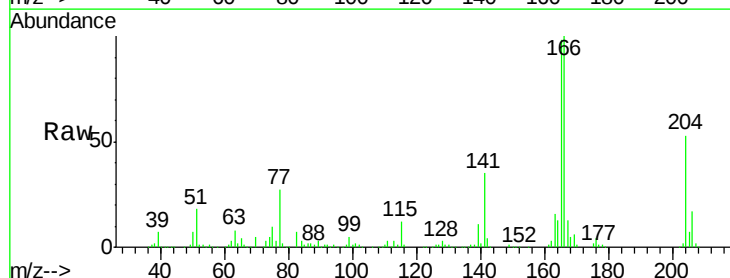
Tgt Ion:204 Resp: 162900

Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

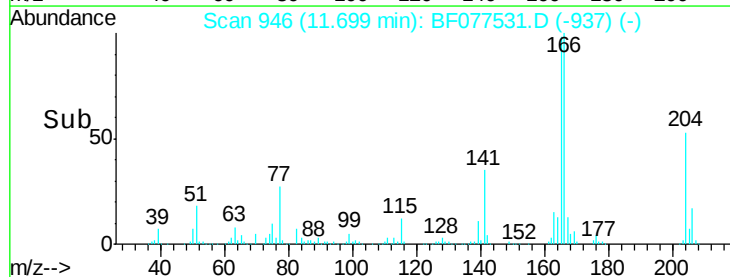
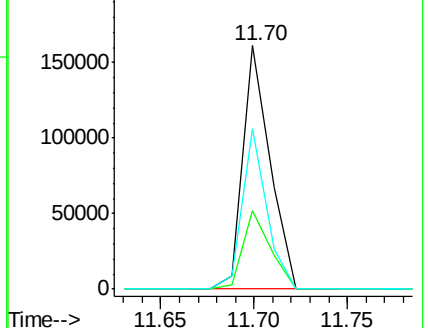
141 66.0 43.6 65.4#

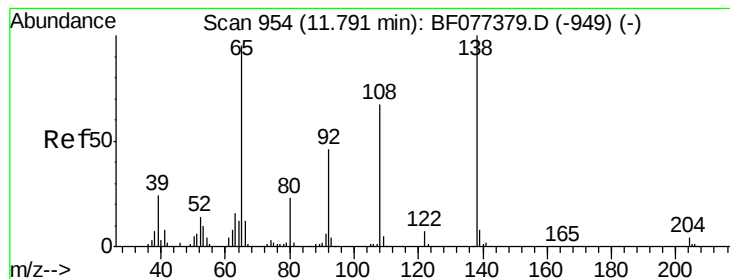


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 28.32 ng

RT: 11.72 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

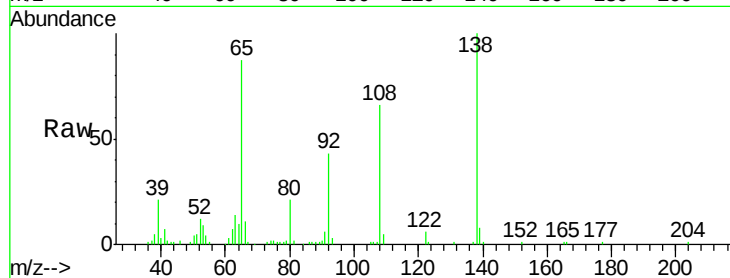
Tgt Ion:138 Resp: 85563

Ion Ratio Lower Upper

138 100

92 43.4 32.8 72.8

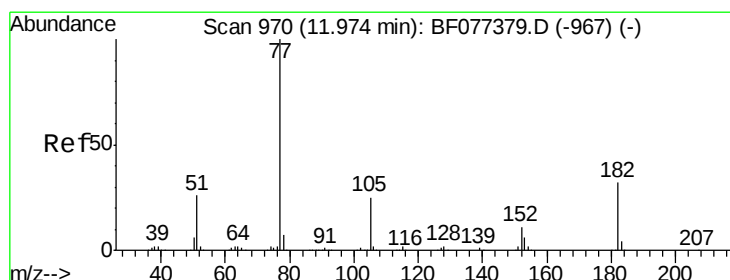
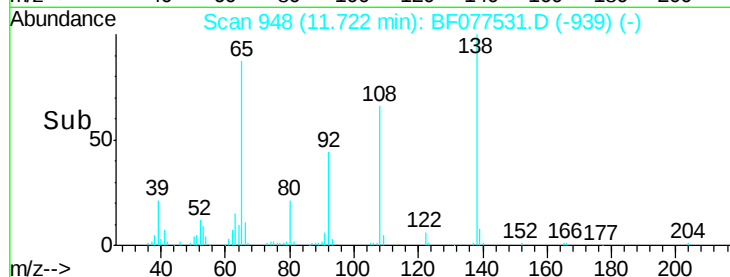
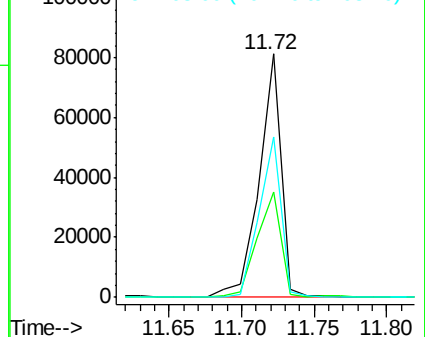
108 65.7 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 27.44 ng

RT: 11.90 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion: 77 Resp: 349892

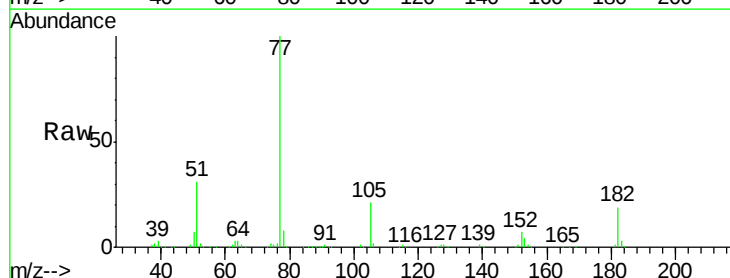
Ion Ratio Lower Upper

77 100

182 18.9 4.9 44.9

105 21.5 3.3 43.3

51 30.6 8.9 48.9

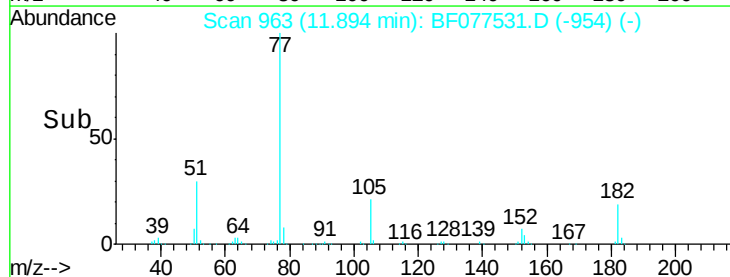
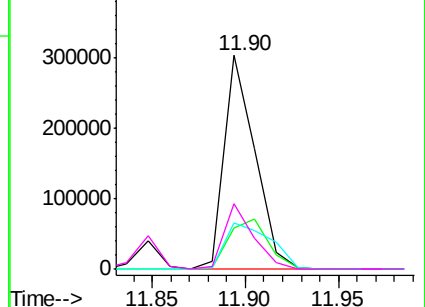


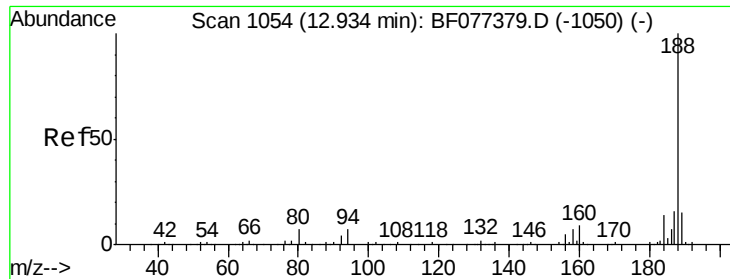
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

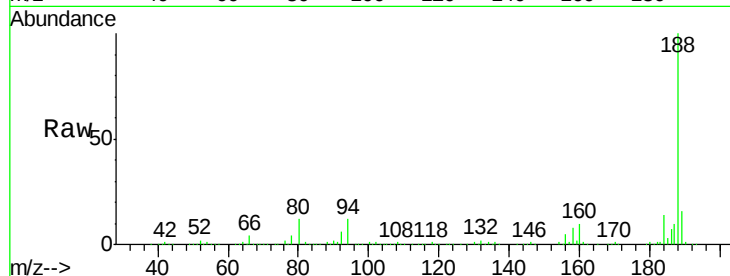




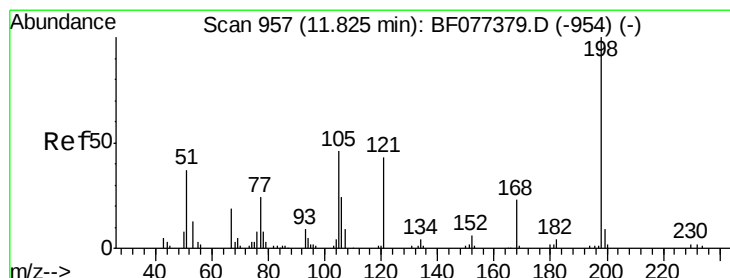
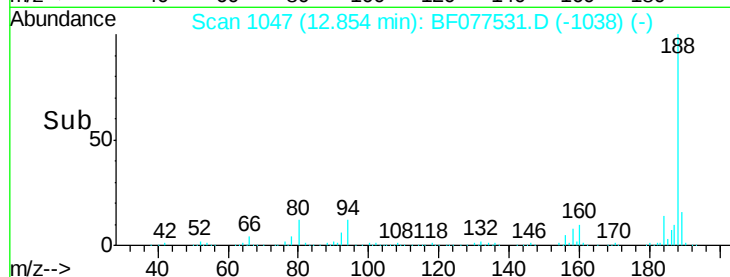
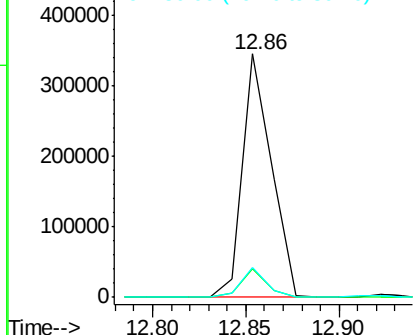
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:188 Resp: 372820
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 12.3 8.0 12.0#

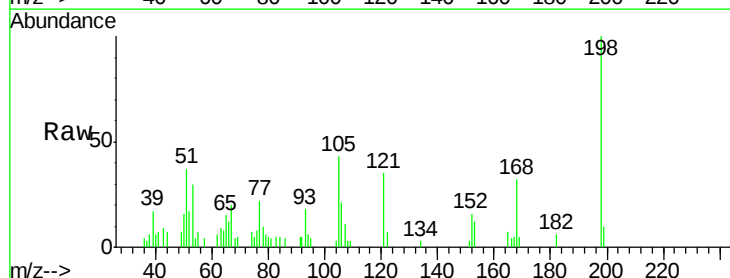


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

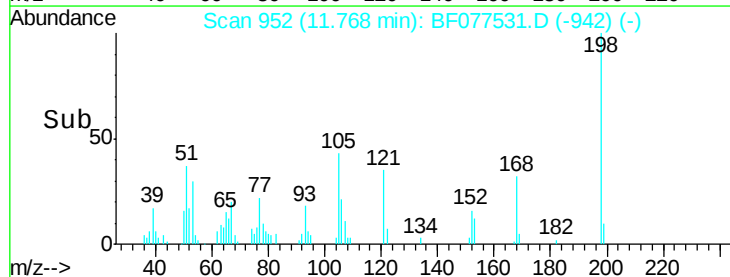
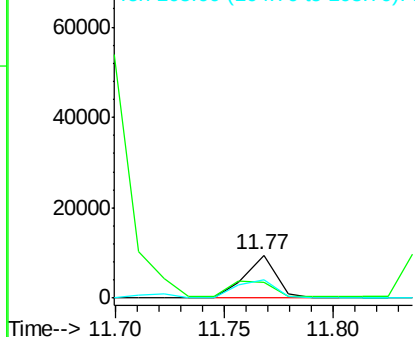


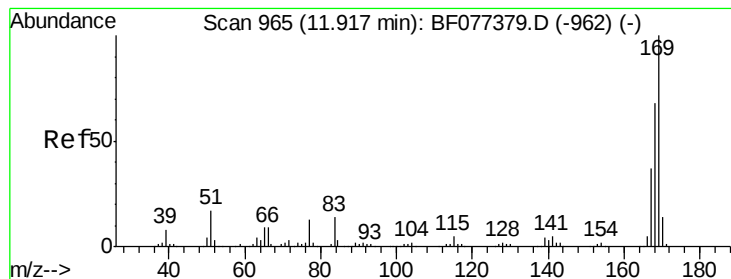
#64
4,6-Dinitro-2-methylphenol
Concen: 9.61 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:198 Resp: 9515
Ion Ratio Lower Upper
198 100
51 36.7 2.7 42.7
105 42.9 10.0 50.0



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: 25.07 ng

RT: 11.85 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

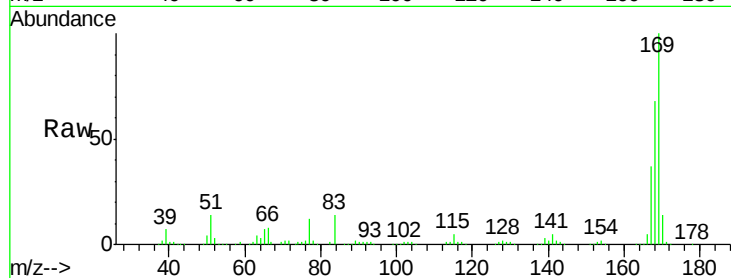
Tgt Ion:169 Resp: 310111

Ion Ratio Lower Upper

169 100

168 67.6 53.0 79.6

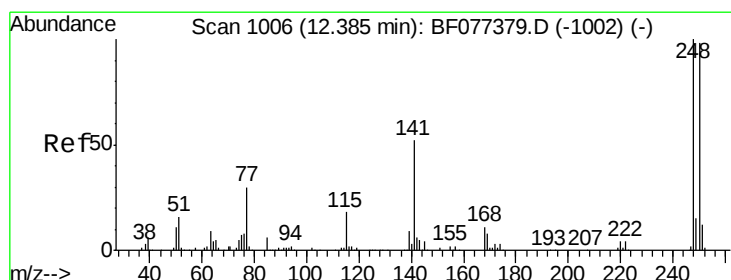
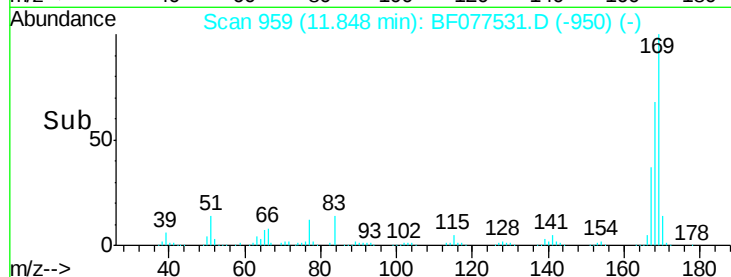
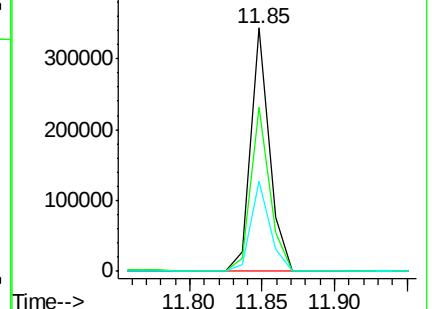
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 23.05 ng

RT: 12.31 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

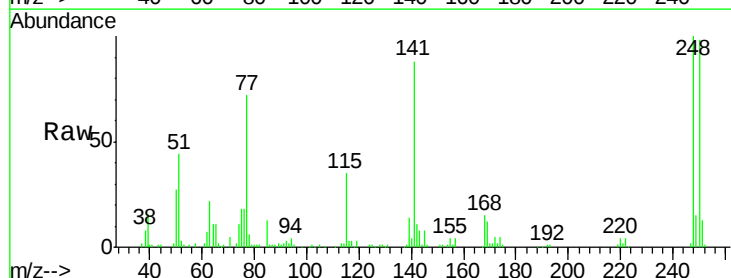
Tgt Ion:248 Resp: 100619

Ion Ratio Lower Upper

248 100

250 98.0 78.0 117.0

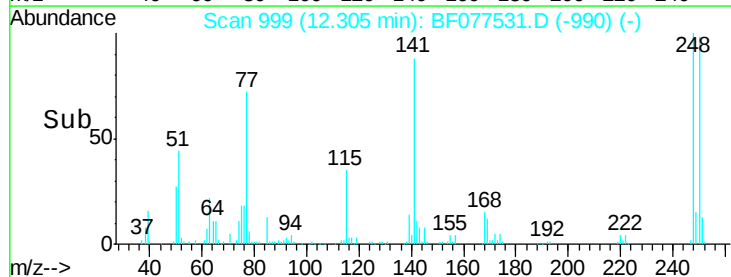
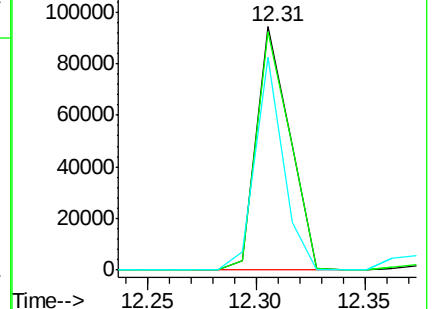
141 87.5 54.1 81.1#

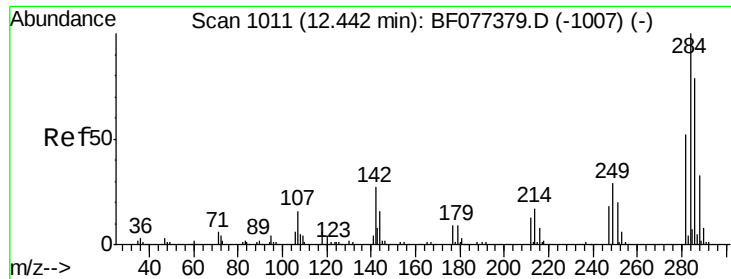


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

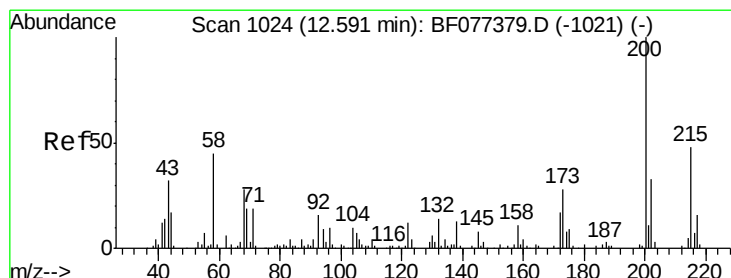
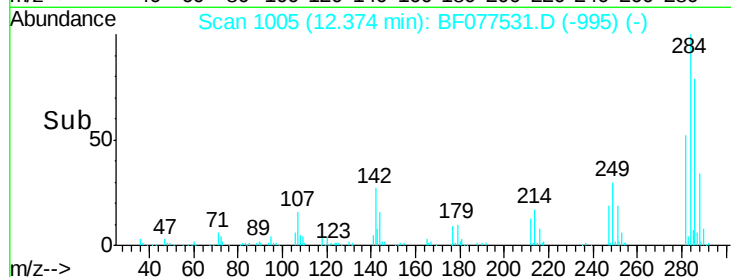
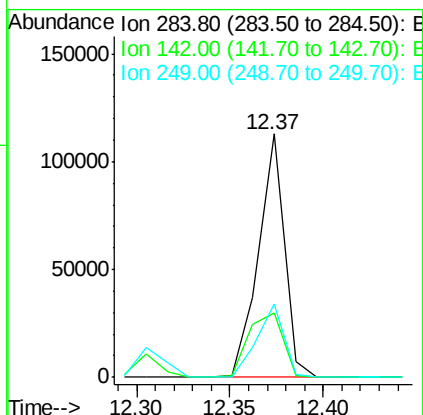
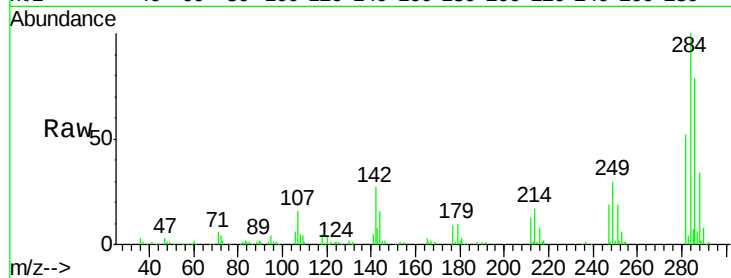




#67
Hexachlorobenzene
Concen: 23.09 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

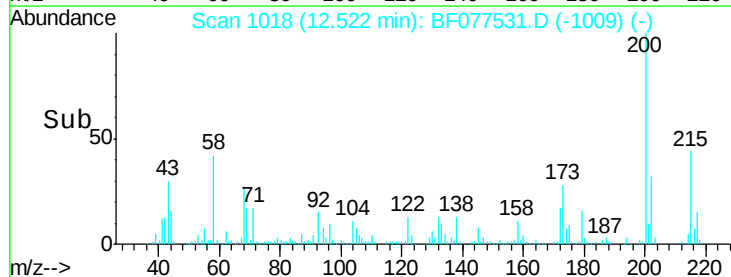
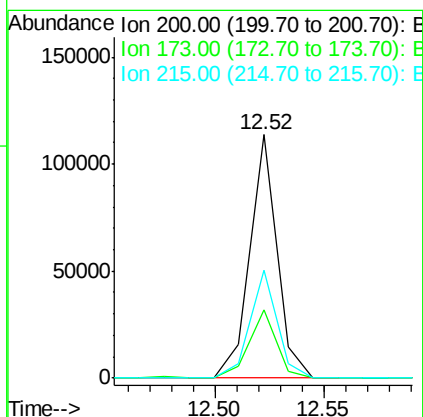
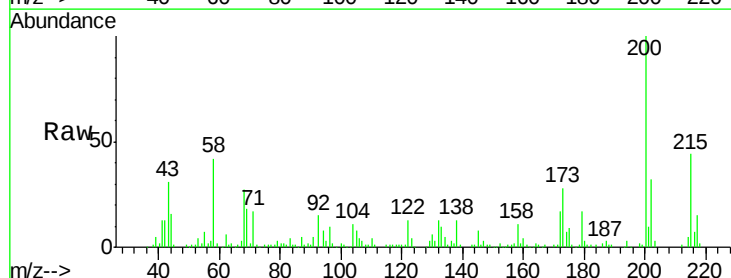
Instrument :
BNA_F
ClientSampleId :
SB13MS

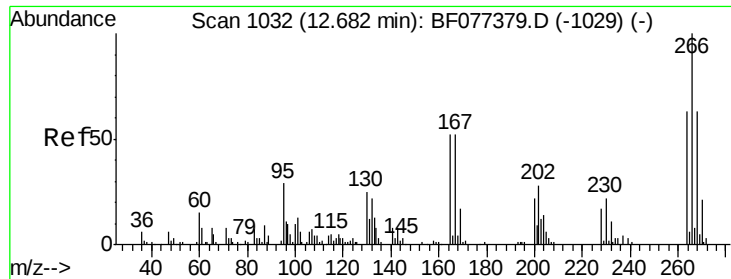
Tgt Ion: 284 Resp: 108195
Ion Ratio Lower Upper
284 100
142 26.6 31.6 47.4#
249 30.3 27.0 40.4



#68
Atrazine
Concen: 24.57 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion: 200 Resp: 98824
Ion Ratio Lower Upper
200 100
173 28.2 9.6 49.6
215 44.2 24.4 64.4

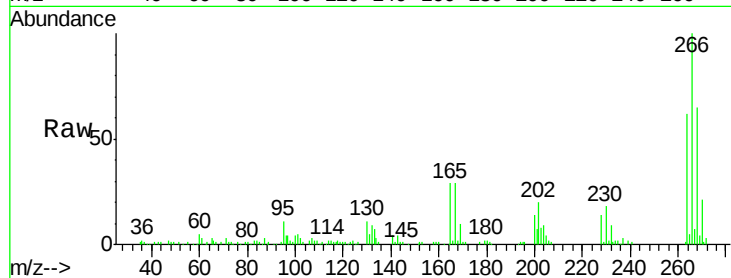




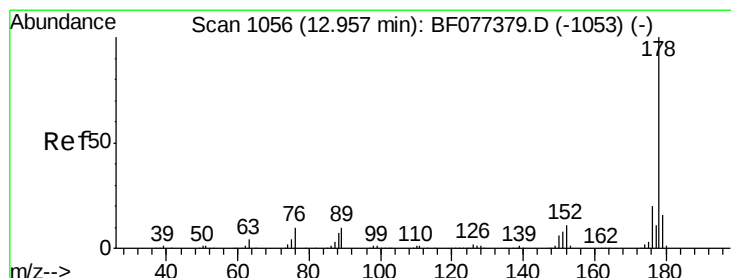
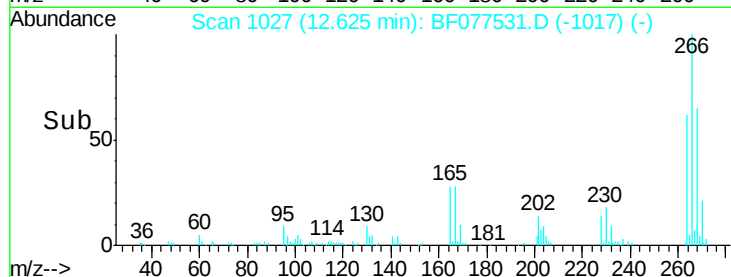
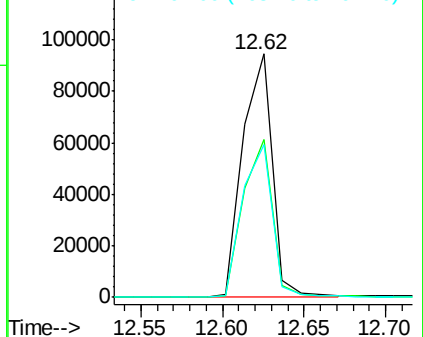
#69
 Pentachlorophenol
 Concen: 48.23 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion: 266 Resp: 118780
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 62.5 50.7 76.1

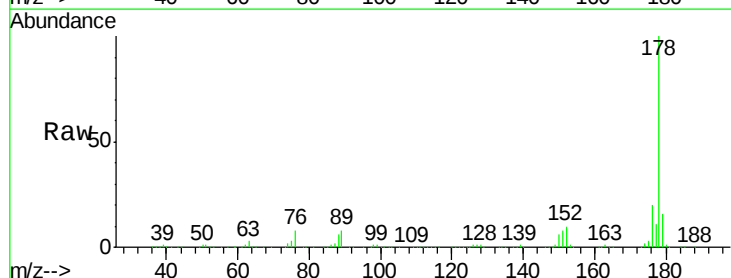


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

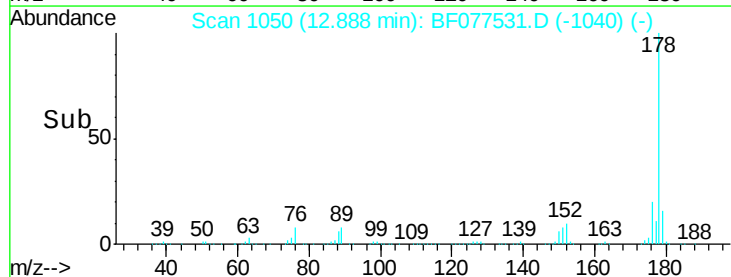
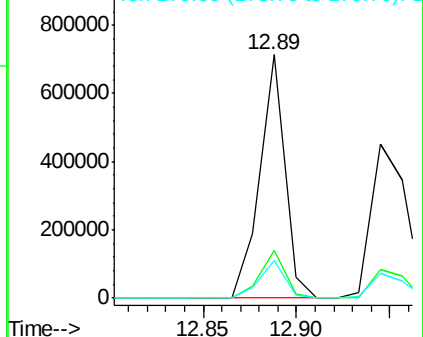


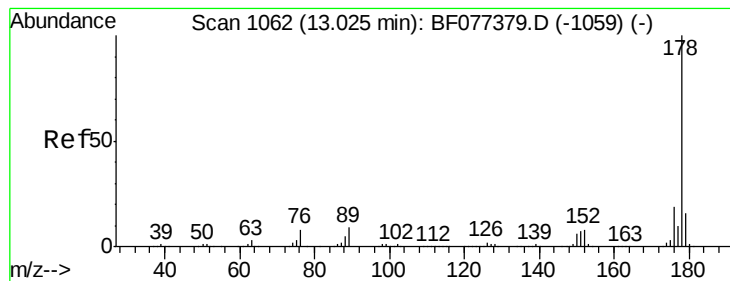
#70
 Phenanthrene
 Concen: 30.69 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion: 178 Resp: 663112
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.6 12.2 18.2



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





#71

Anthracene

Concen: 26.20 ng

RT: 12.95 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

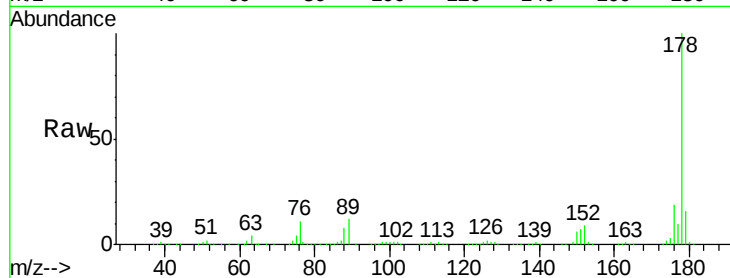
Tgt Ion:178 Resp: 561866

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

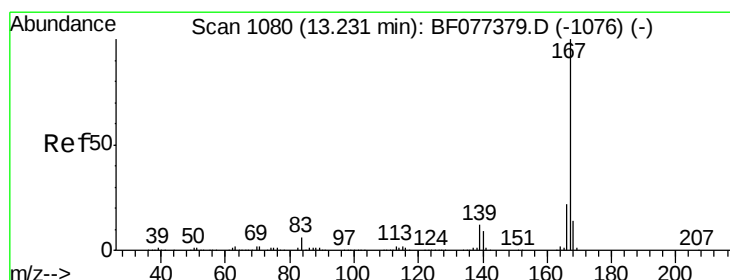
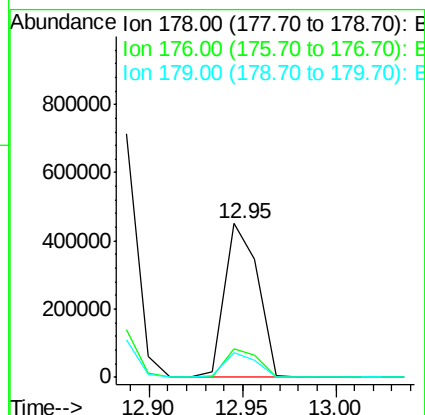
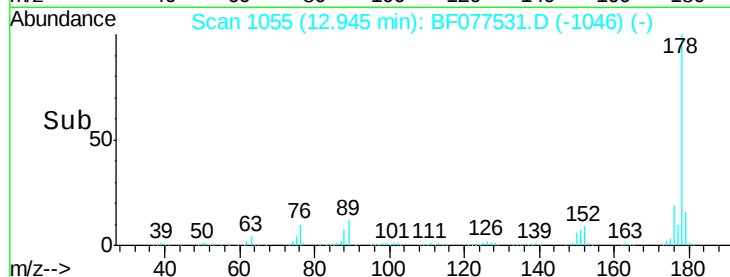
179 16.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.68 ng

RT: 13.15 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

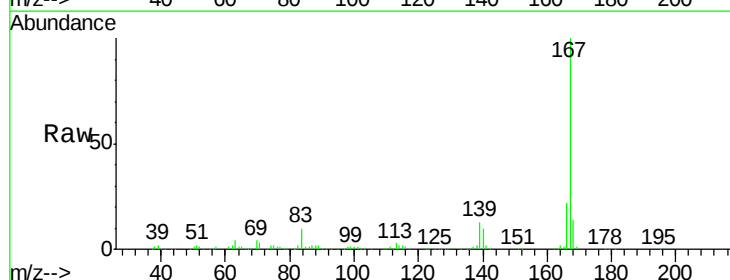
Tgt Ion:167 Resp: 503229

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

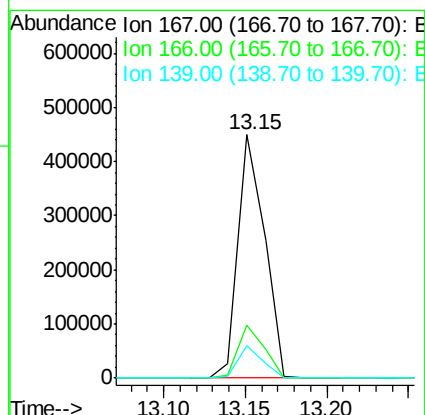
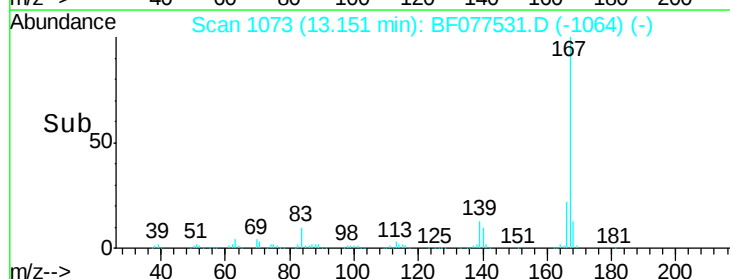
139 13.2 9.9 14.9

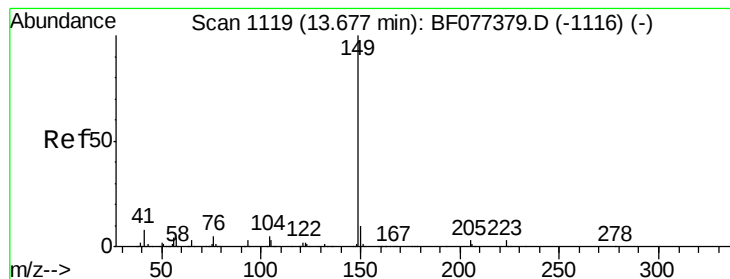


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.11 ng

RT: 13.61 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

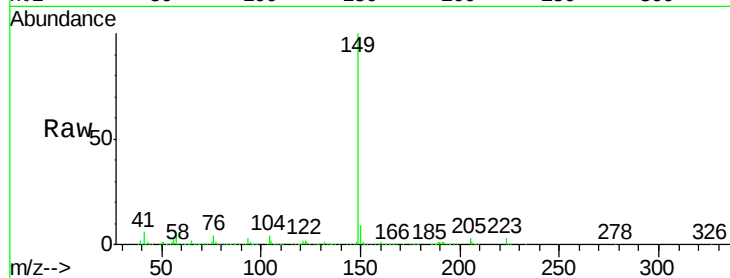
Tgt Ion:149 Resp: 601200

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

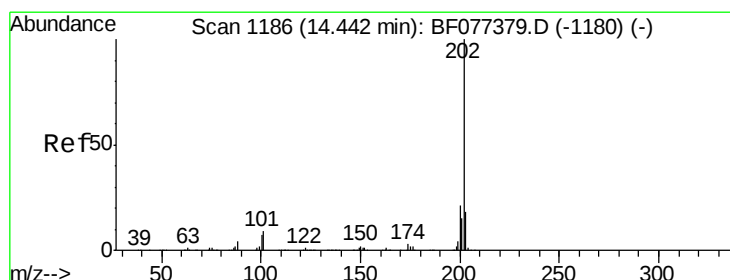
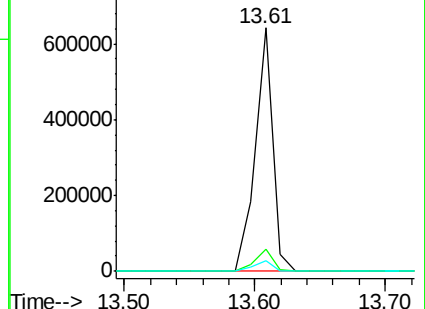
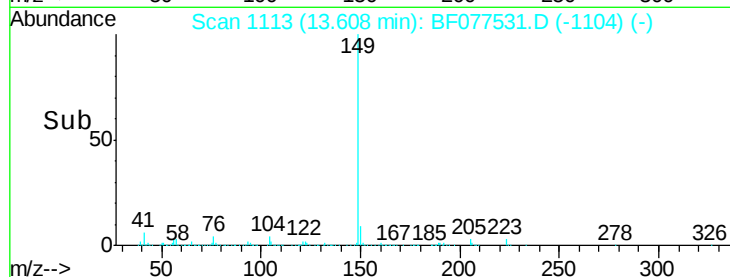
104 4.4 4.1 6.1



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: 41.58 ng

RT: 14.37 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

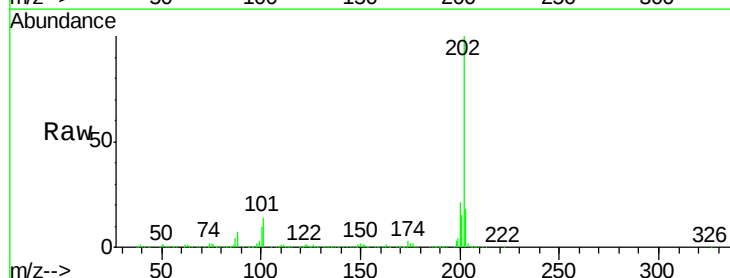
Tgt Ion:202 Resp: 981406

Ion Ratio Lower Upper

202 100

101 13.8 0.0 30.8

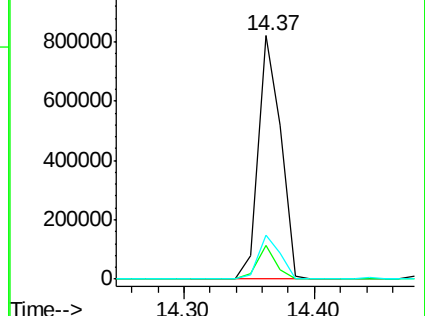
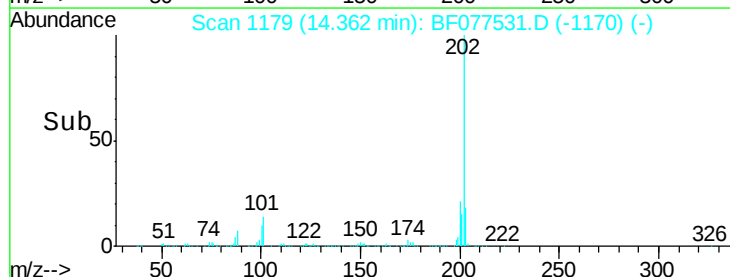
203 18.3 0.0 37.7

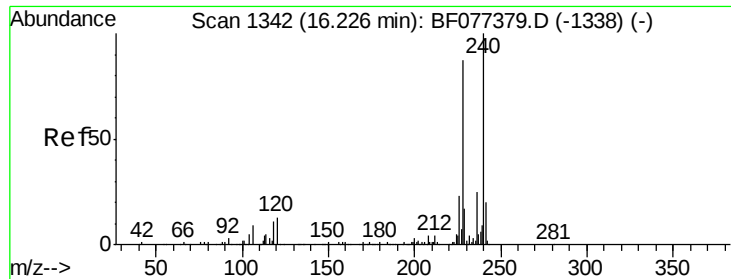


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.15 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

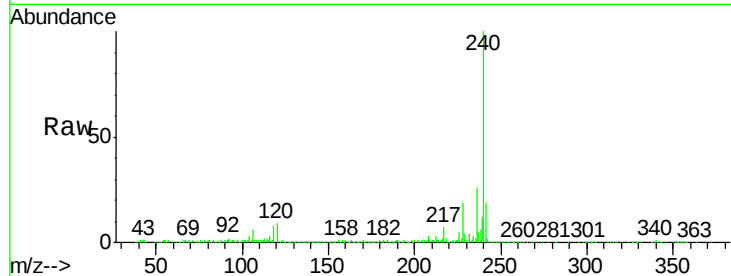
Tgt Ion:240 Resp: 414989

Ion Ratio Lower Upper

240 100

120 9.5 8.8 13.2

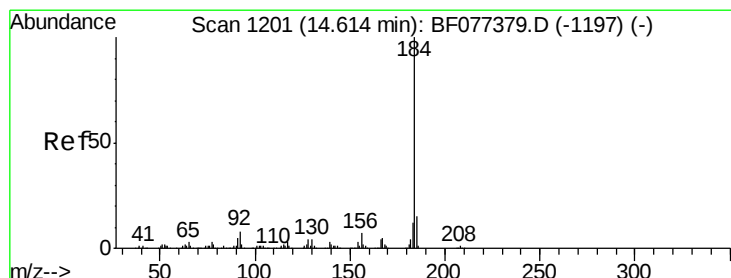
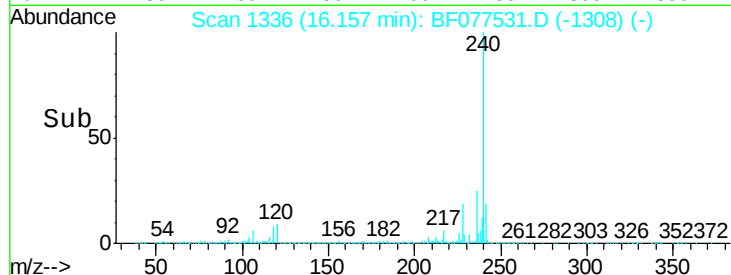
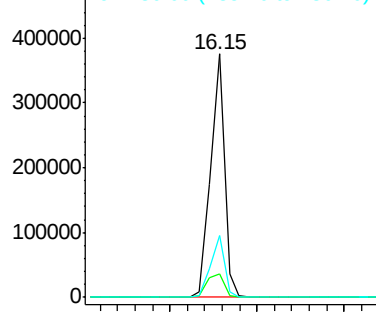
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.87 ng

RT: 14.54 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

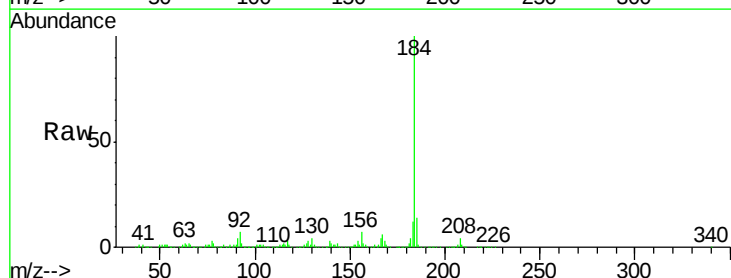
Tgt Ion:184 Resp: 446850

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

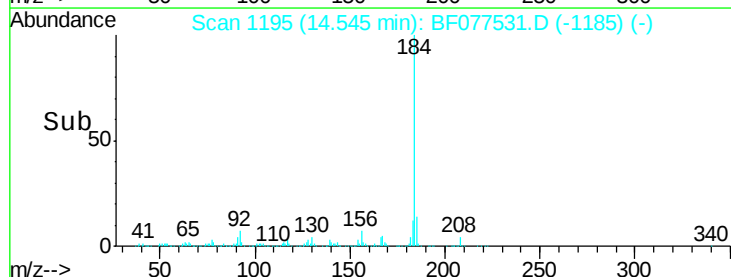
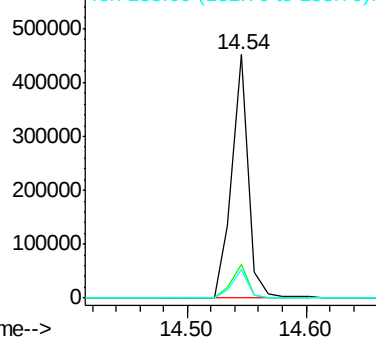
183 11.7 9.3 13.9

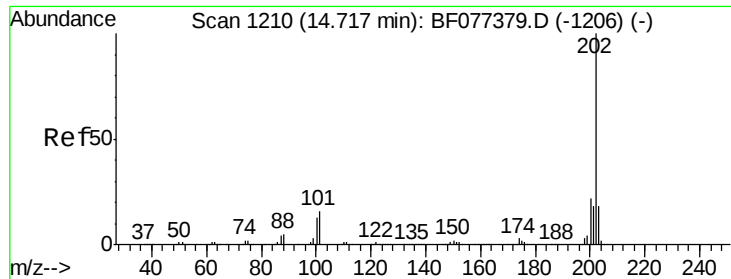


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

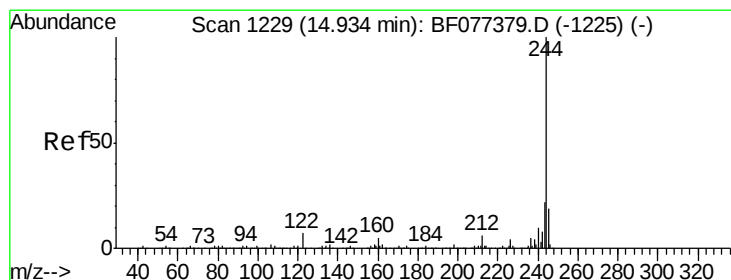
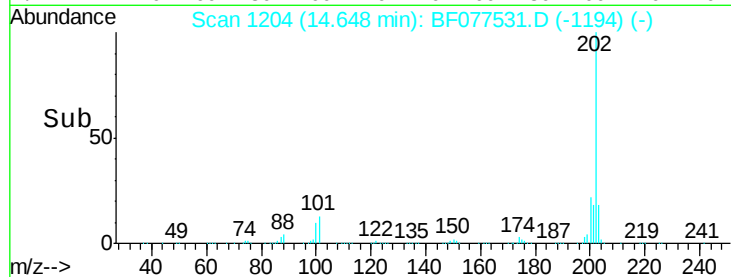
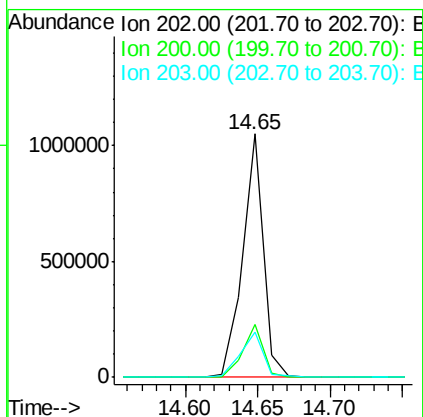
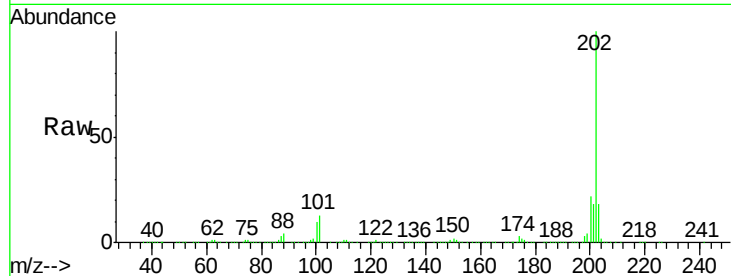




#77
 Pyrene
 Concen: 40.77 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

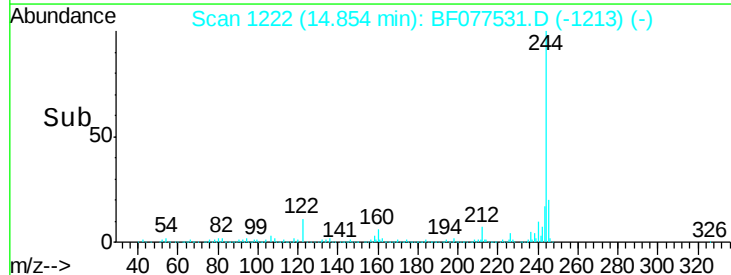
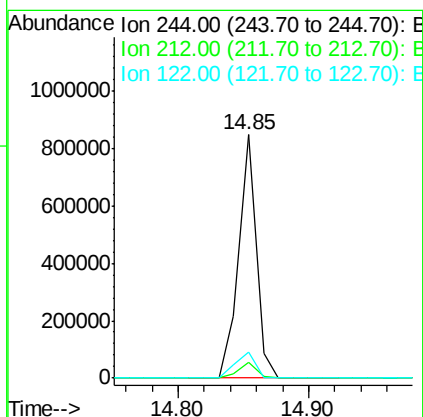
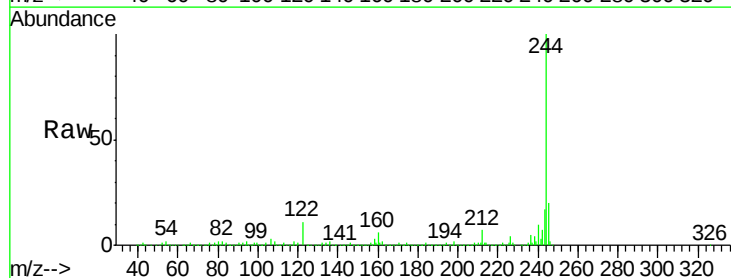
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

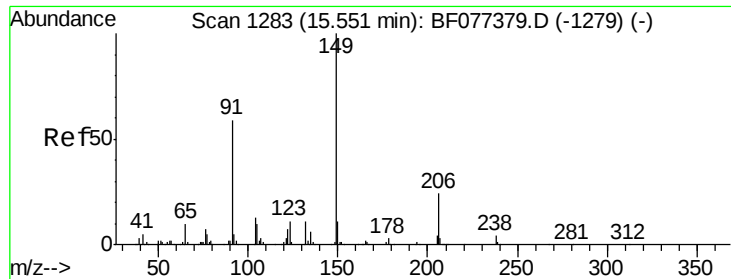
Tgt Ion: 202 Resp: 1034979
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.1 25.7
 203 18.3 14.2 21.2



#78
 Terphenyl-d14
 Concen: 44.82 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion: 244 Resp: 795598
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 10.6 7.8 11.8

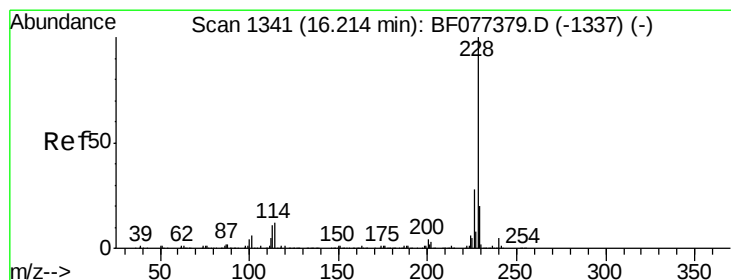
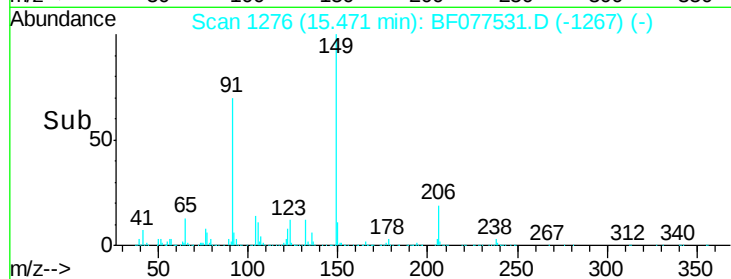
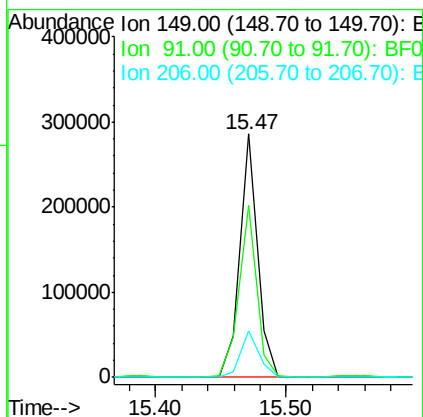
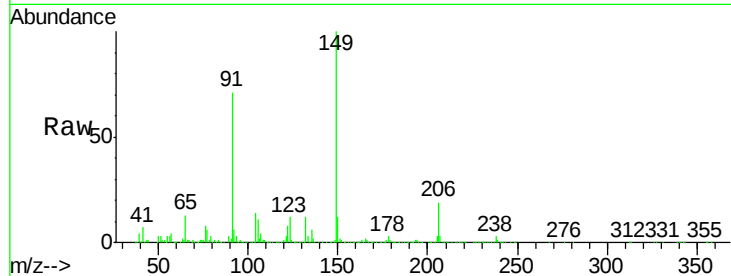




#79
Butylbenzylphthalate
Concen: 25.68 ng
RT: 15.47 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

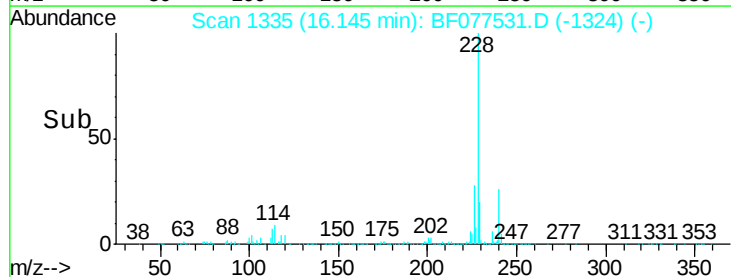
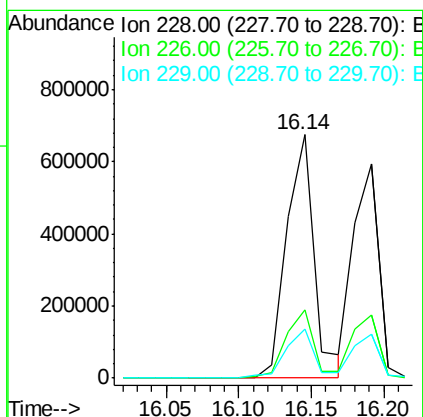
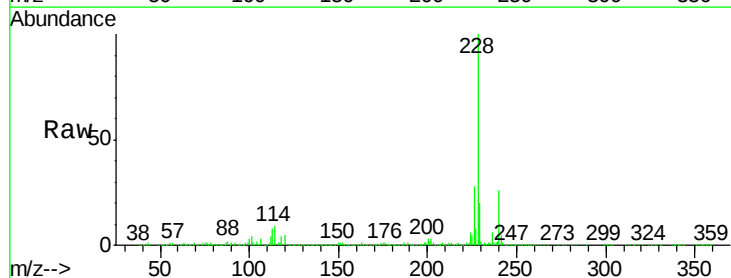
Instrument :
BNA_F
ClientSampleId :
SB13MS

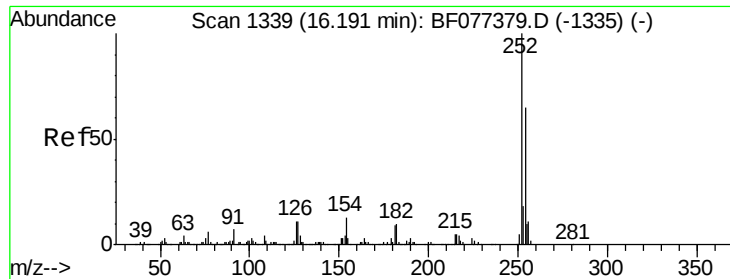
Tgt Ion:149 Resp: 268199
Ion Ratio Lower Upper
149 100
91 70.5 51.2 76.8
206 19.0 17.8 26.8



#80
Benzo(a)anthracene
Concen: 36.55 ng
RT: 16.14 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:228 Resp: 888836
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.1 15.8 23.8

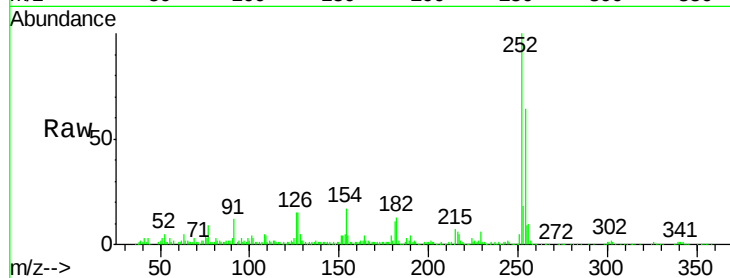




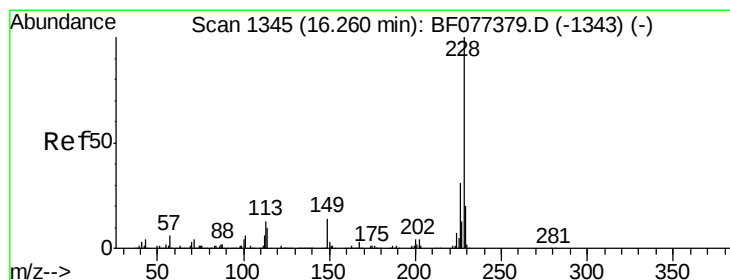
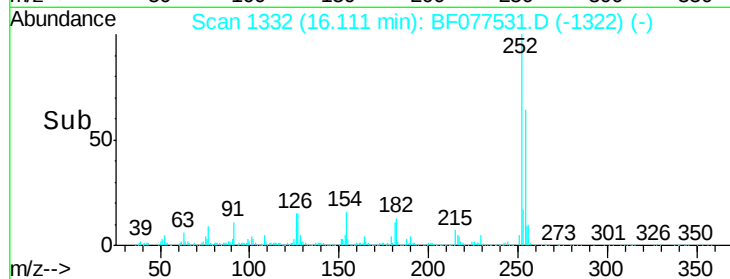
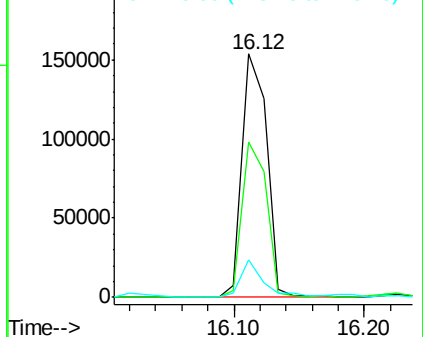
#81
 3,3'-Dichlorobenzidine
 Concen: 22.55 ng
 RT: 16.12 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion:252 Resp: 200926
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.9 79.3
 126 15.4 7.3 10.9#

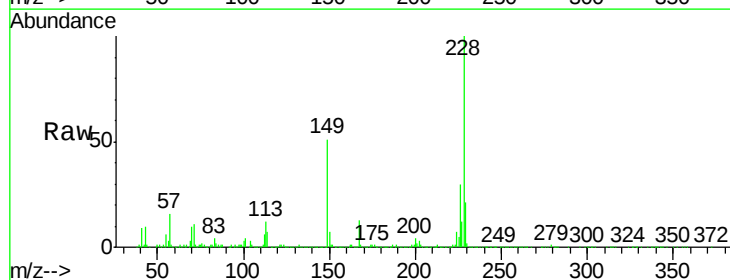


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

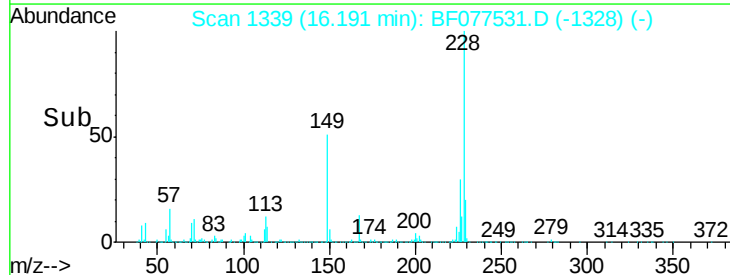
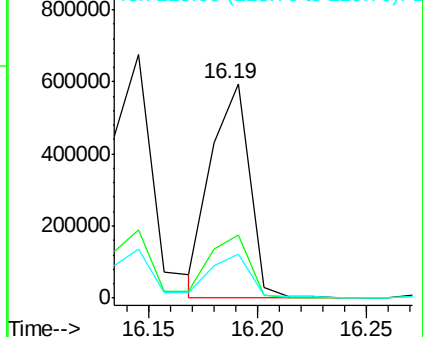


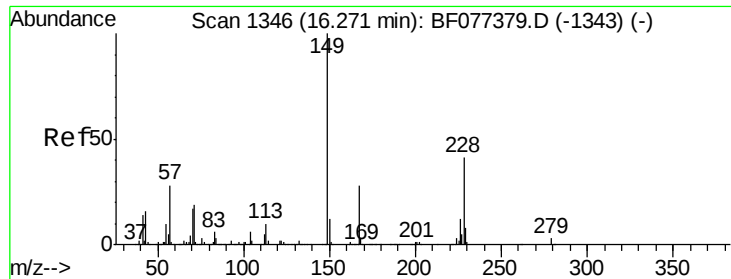
#82
 Chrysene
 Concen: 31.60 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:228 Resp: 721783
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 20.7 16.4 24.6



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

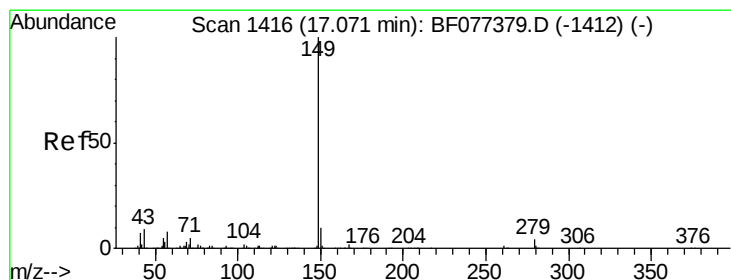
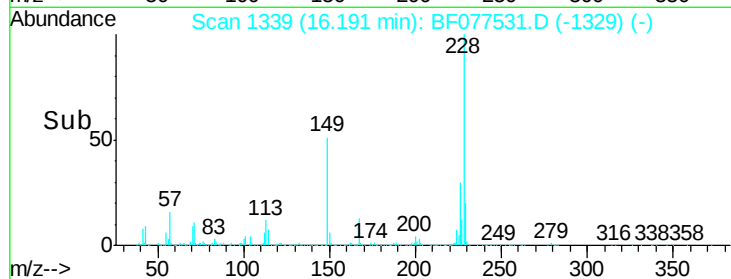
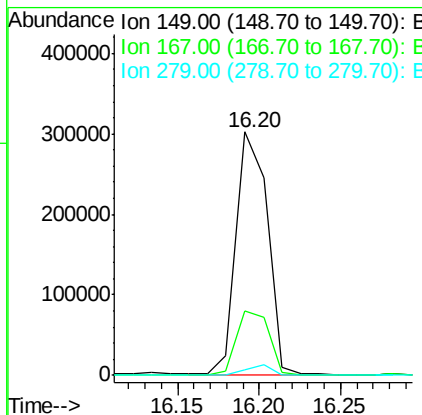
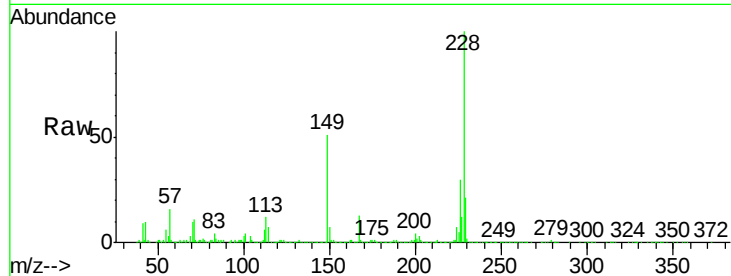




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.78 ng
 RT: 16.20 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

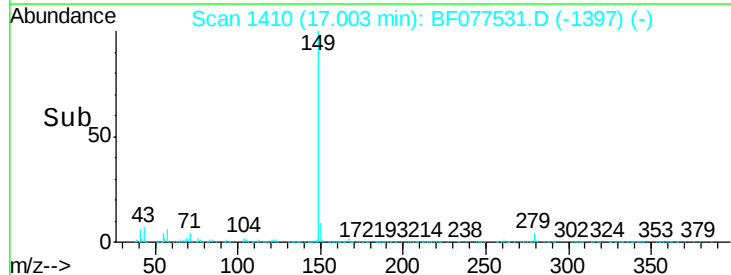
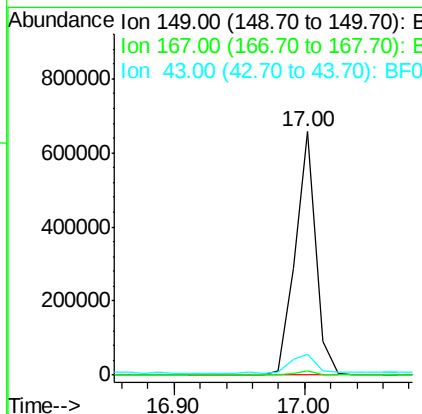
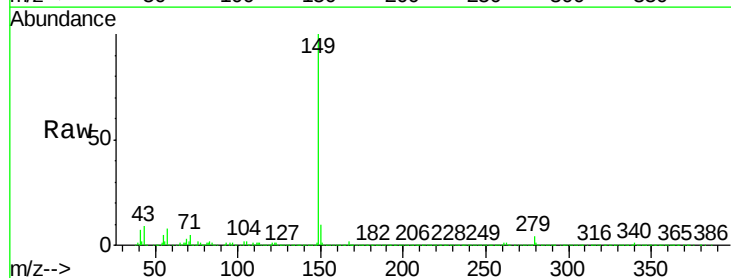
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

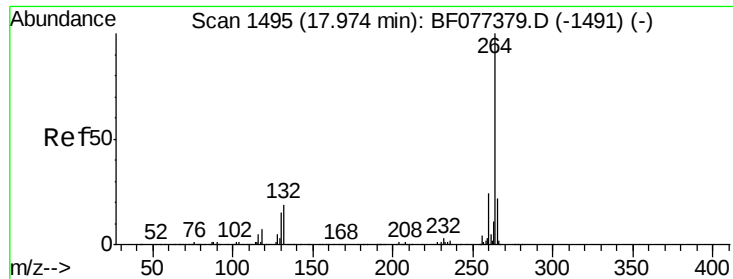
Tgt Ion:149 Resp: 398225
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.8 34.2
 279 2.3 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 25.64 ng
 RT: 17.00 min Scan# 1410
 Delta R.T. 0.04 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion:149 Resp: 717042
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.6 8.1 12.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.92 min Scan# 1490

Delta R.T. 0.09 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

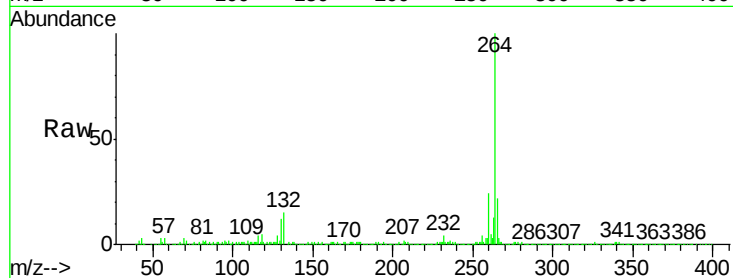
Tgt Ion:264 Resp: 410815

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

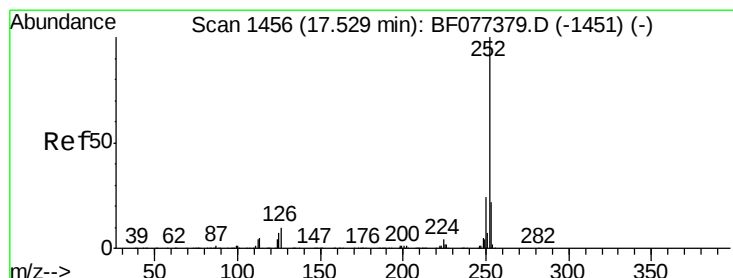
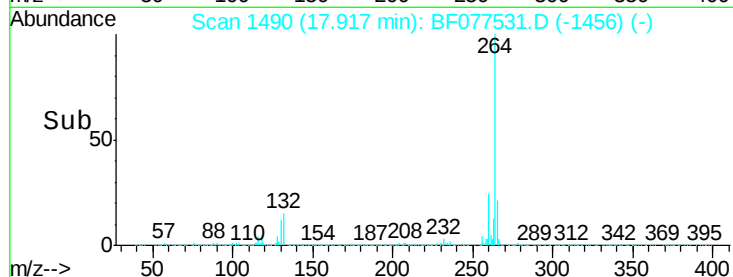
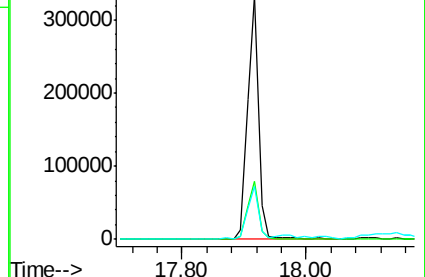
265 21.7 16.8 25.2



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: 61.98 ng

RT: 17.48 min Scan# 1451

Delta R.T. 0.08 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

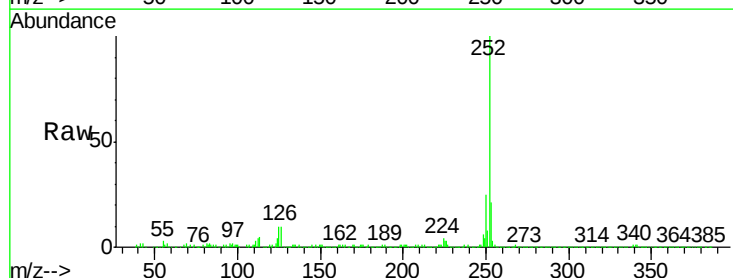
Tgt Ion:252 Resp: 1480715

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

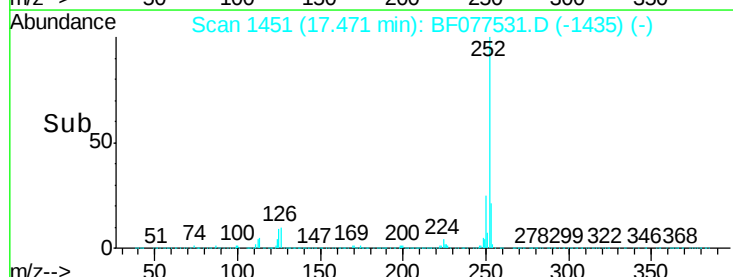
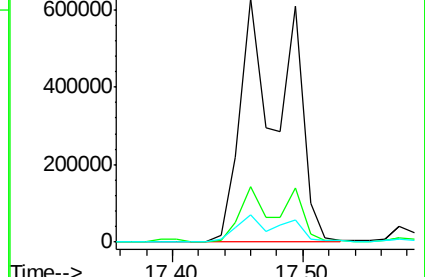
125 9.5 5.4 8.2#

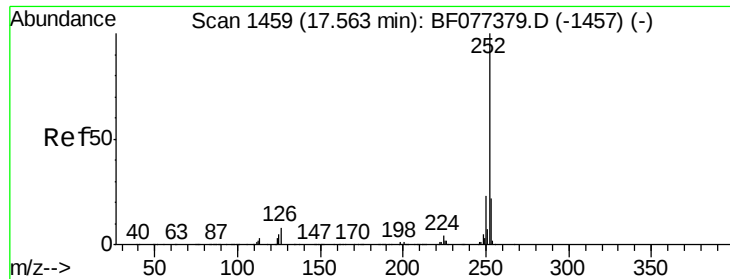


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

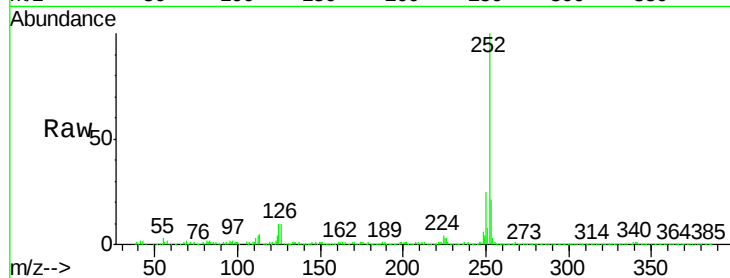




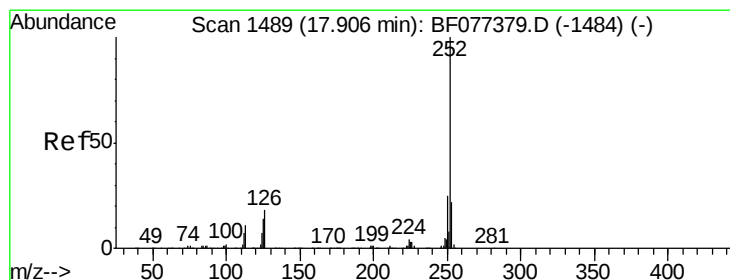
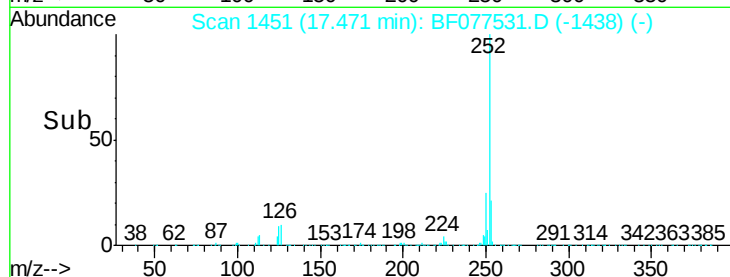
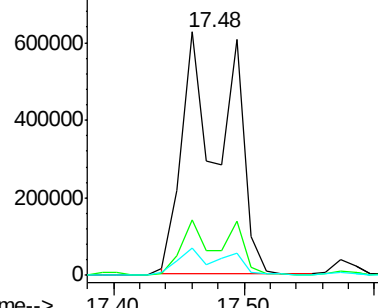
#88
Benzo(k)fluoranthene
Concen: 62.19 ng
RT: 17.48 min Scan# 1451
Delta R.T. 0.05 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:252 Resp: 1455933
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 9.5 10.1 15.1#

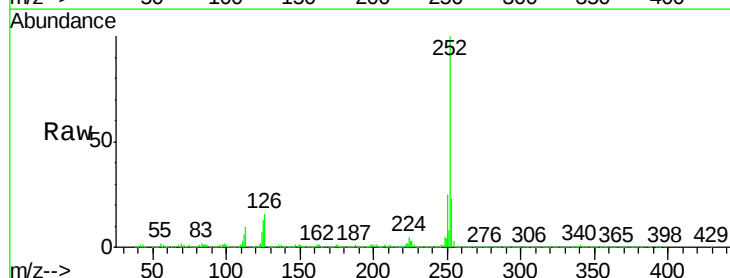


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

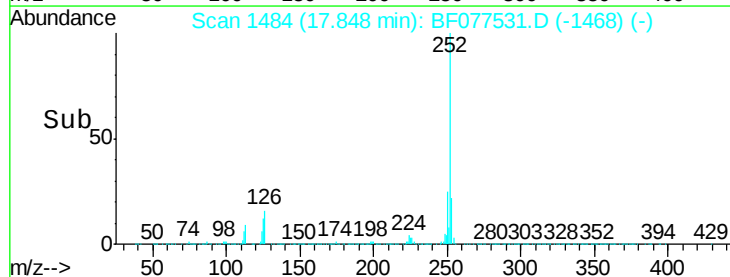
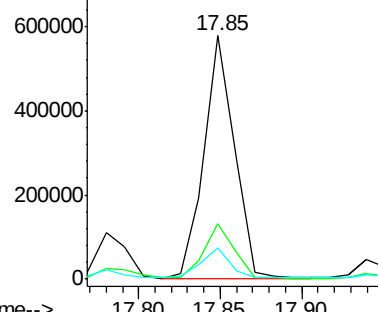


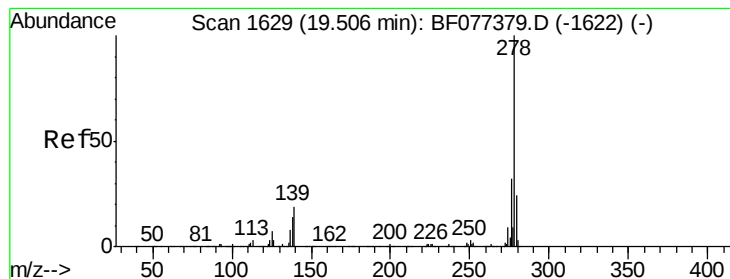
#89
Benzo(a)pyrene
Concen: 32.33 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.08 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion:252 Resp: 735680
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.8 8.3 12.5#



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





#90

Dibenzo(a,h)anthracene

Concen: 22.60 ng

RT: 19.40 min Scan# 1620

Delta R.T. 0.10 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SB13MS

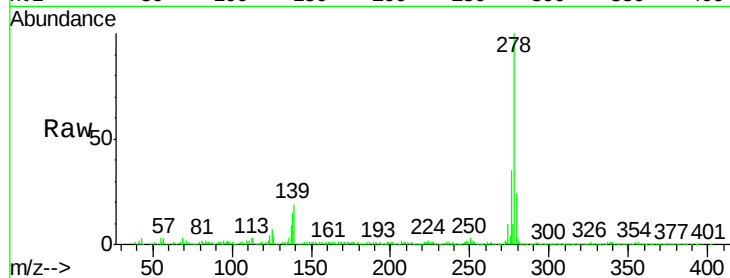
Tgt Ion:278 Resp: 490317

Ion Ratio Lower Upper

278 100

139 19.3 14.3 21.5

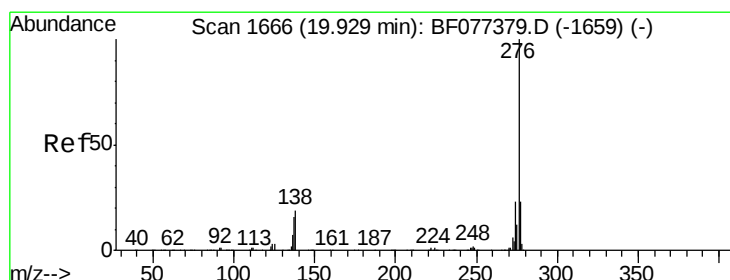
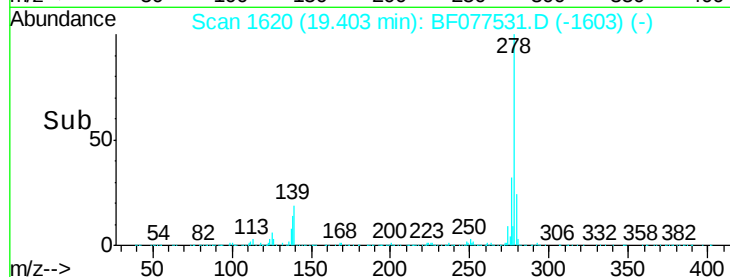
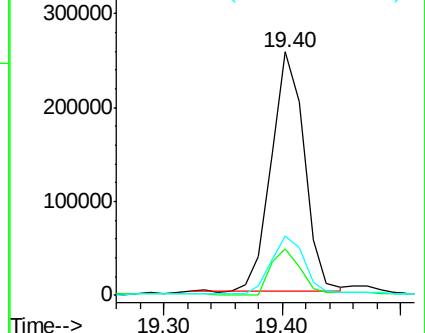
279 24.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 26.73 ng

RT: 19.81 min Scan# 1656

Delta R.T. 0.11 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

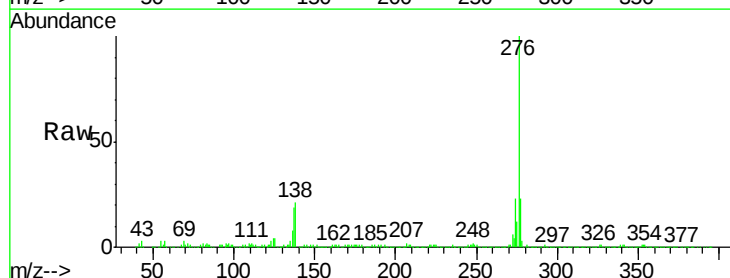
Tgt Ion:276 Resp: 585387

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

