

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077620.D
 Acq On : 6 Mar 2015 14:23
 Operator : TP/IZ
 Sample : PB81931BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Quant Time: Mar 06 22:30:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63036	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	254210	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	128722	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	257554	20.00	ng	0.00
75) Chrysene-d12	16.08	240	269318	20.00	ng	0.00
86) Perylene-d12	17.83	264	256967	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	415594	110.07	ng	0.00
7) Phenol-d6	6.77	99	544008	112.05	ng	0.00
23) Nitrobenzene-d5	7.90	82	298748	73.08	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	141932	114.51	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	645881	78.24	ng	0.00
78) Terphenyl-d14	14.79	244	784340	68.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	47072	29.38	ng	# 94
3) Pyridine	2.88	79	128000	27.92	ng	94
4) n-Nitrosodimethylamine	2.78	42	59774	29.99	ng	96
6) Aniline	6.79	93	123100	18.35	ng	# 91
8) 2-Chlorophenol	6.93	128	150892	33.88	ng	95
9) Benzaldehyde	6.65	77	20002	6.79	ng	93
10) Phenol	6.79	94	190829	33.13	ng	79
11) bis(2-Chloroethyl)ether	6.90	93	137379	33.19	ng	99
12) 1,3-Dichlorobenzene	7.13	146	160958	33.18	ng	# 94
13) 1,4-Dichlorobenzene	7.23	146	159485	32.32	ng	96
14) 1,2-Dichlorobenzene	7.41	146	152846	32.56	ng	96
15) Benzyl Alcohol	7.39	79	124305	33.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.57	45	190261	32.15	ng	97
17) 2-Methylphenol	7.53	107	119190	34.23	ng	99
18) Hexachloroethane	7.83	117	57358	34.80	ng	# 84
19) n-Nitroso-di-n-propylamine	7.72	70	105889	34.35	ng	96
20) 3+4-Methylphenols	7.73	107	159979	34.89	ng	# 81
22) Acetophenone	7.71	105	203842	34.09	ng	# 89
24) Nitrobenzene	7.92	77	145797	33.90	ng	# 83
25) Isophorone	8.22	82	271413	33.46	ng	96
26) 2-Nitrophenol	8.31	139	71612	40.62	ng	91
27) 2,4-Dimethylphenol	8.38	122	129949	32.95	ng	97
28) bis(2-Chloroethoxy)methane	8.50	93	176781	34.50	ng	99
29) 2,4-Dichlorophenol	8.61	162	130691	35.30	ng	95
30) 1,2,4-Trichlorobenzene	8.71	180	133292	32.75	ng	97
31) Naphthalene	8.81	128	439075	34.54	ng	99
32) Benzoic acid	8.48	122	76097	39.71	ng	99
33) 4-Chloroaniline	8.88	127	105610	18.68	ng	98
34) Hexachlorobutadiene	8.96	225	74880	32.22	ng	99
35) Caprolactam	9.31	113	39048	34.55	ng	# 74
36) 4-Chloro-3-methylphenol	9.49	107	134810	36.22	ng	97
37) 2-Methylnaphthalene	9.67	142	302077	33.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	131632	35.64	ng	# 98
40) Hexachlorocyclopentadiene	9.86	237	133302	67.31	ng	97

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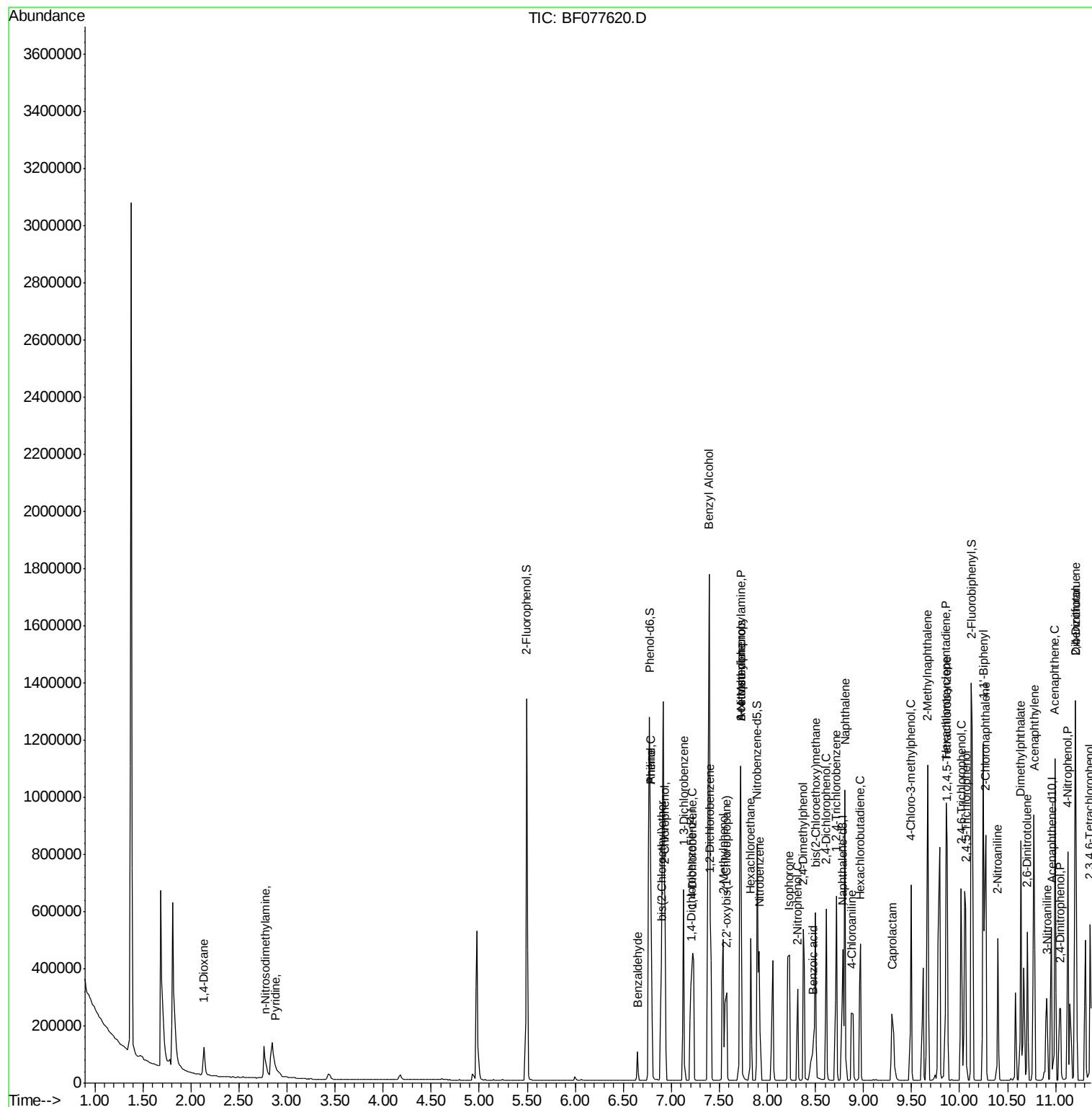
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	94673	38.71	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	98467	37.65	ng	# 93
45) 1,1'-Biphenyl	10.25	154	364940	37.42	ng	97
46) 2-Chloronaphthalene	10.27	162	289589	37.86	ng	95
47) 2-Nitroaniline	10.40	65	78275	41.58	ng	92
48) Acenaphthylene	10.78	152	450144	37.18	ng	99
49) Dimethylphthalate	10.64	163	337145	37.26	ng	99
50) 2,6-Dinitrotoluene	10.71	165	68086	37.52	ng	# 48
51) Acenaphthene	10.99	154	257289	35.61	ng	99
52) 3-Nitroaniline	10.91	138	61232	29.27	ng	86
53) 2,4-Dinitrophenol	11.05	184	51114	92.57	ng	93
54) Dibenzofuran	11.21	168	405713	36.37	ng	98
55) 4-Nitrophenol	11.13	139	136431	81.08	ng	# 77
56) 2,4-Dinitrotoluene	11.20	165	97833	39.90	ng	# 85
57) Fluorene	11.63	166	335386	37.60	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.36	232	79122	37.63	ng	94
59) Diethylphthalate	11.51	149	344398	38.61	ng	97
60) 4-Chlorophenyl-phenylether	11.64	204	157341	36.61	ng	94
61) 4-Nitroaniline	11.66	138	79261	39.53	ng	88
62) Azobenzene	11.84	77	318578	37.64	ng	97
64) 4,6-Dinitro-2-methylphenol	11.70	198	35552	35.63	ng	# 32
65) n-Nitrosodiphenylamine	11.79	169	297145	34.77	ng	100
66) 4-Bromophenyl-phenylether	12.25	248	96628	32.04	ng	99
67) Hexachlorobenzene	12.31	284	102457	31.65	ng	95
68) Atrazine	12.46	200	94177	33.90	ng	96
69) Pentachlorophenol	12.56	266	112870	66.34	ng	98
70) Phenanthrene	12.82	178	487654	32.67	ng	99
71) Anthracene	12.89	178	508238	34.31	ng	99
72) Carbazole	13.09	167	494855	35.13	ng	100
73) Di-n-butylphthalate	13.55	149	555805	33.60	ng	# 96
74) Fluoranthene	14.30	202	532898	32.68	ng	97
76) Benzidine	14.48	184	205410	22.57	ng	98
77) Pyrene	14.58	202	586586	35.61	ng	100
79) Butylbenzylphthalate	15.41	149	247498	36.52	ng	# 81
80) Benzo(a)anthracene	16.07	228	542921	34.40	ng	100
81) 3,3'-Dichlorobenzidine	16.05	252	146097	25.26	ng	# 97
82) Chrysene	16.11	228	502705	33.92	ng	100
83) Bis(2-ethylhexyl)phthalate	16.13	149	372969	34.32	ng	# 97
84) Di-n-octyl phthalate	16.94	149	620496	34.19	ng	99
85) Indeno(1,2,3-cd)pyrene	19.26	276	552454	32.69	ng	98
87) Benzo(b)fluoranthene	17.42	252	445589	29.82	ng	# 96
88) Benzo(k)fluoranthene	17.42	252	446071	30.46	ng	99
89) Benzo(a)pyrene	17.77	252	490724	34.48	ng	98
90) Dibenzo(a,h)anthracene	19.29	278	470313	34.65	ng	97
91) Benzo(g,h,i)perylene	19.67	276	484037	35.33	ng	95

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

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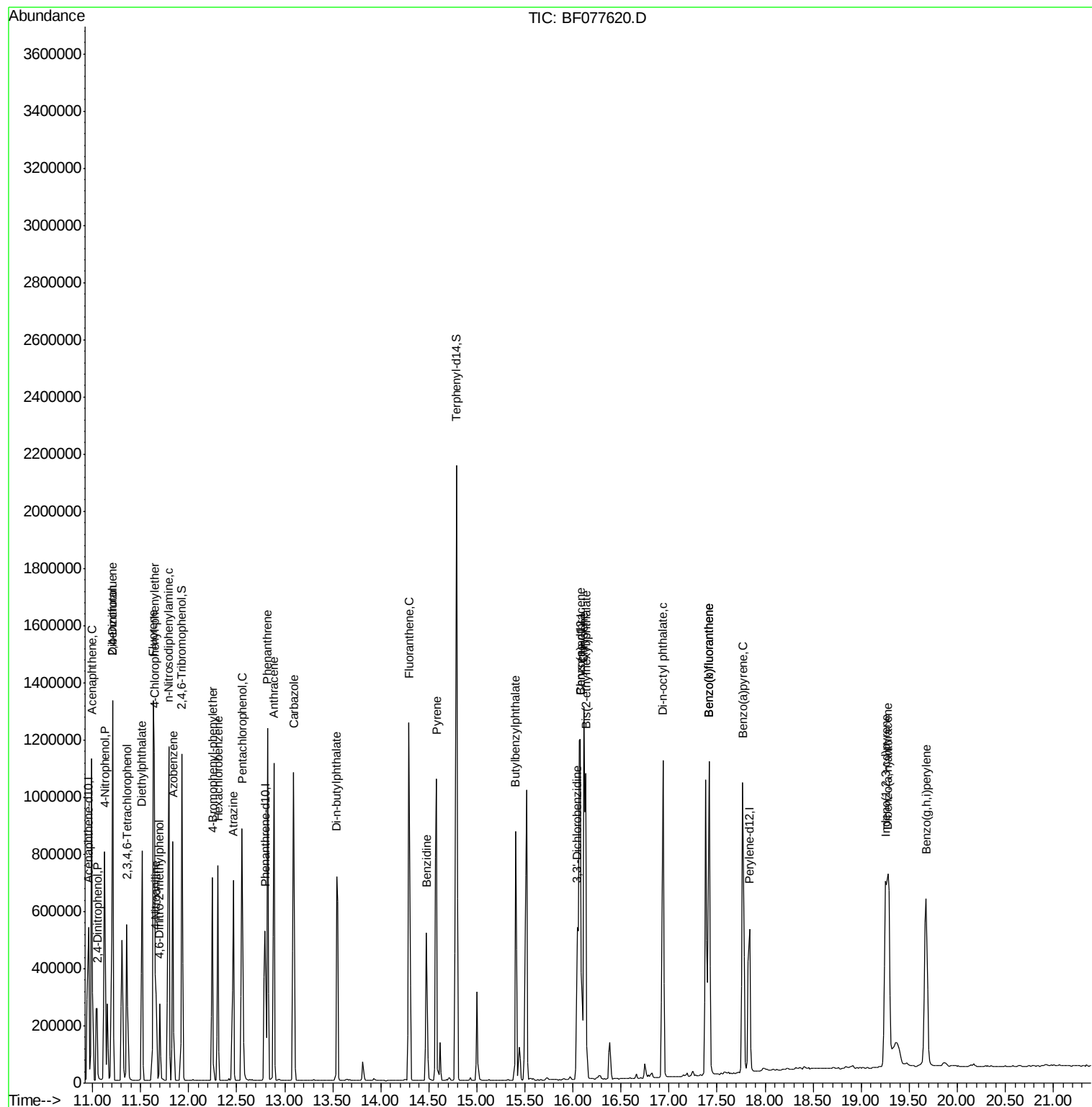
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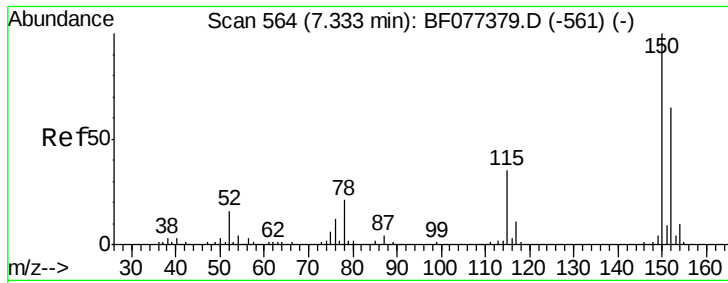


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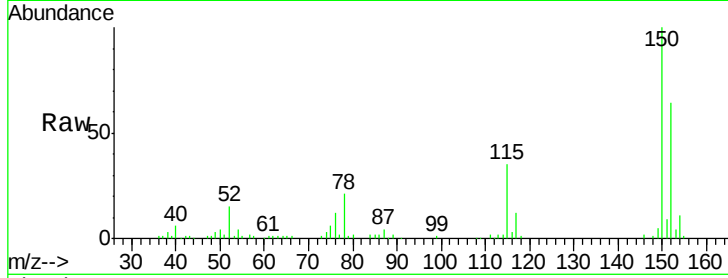


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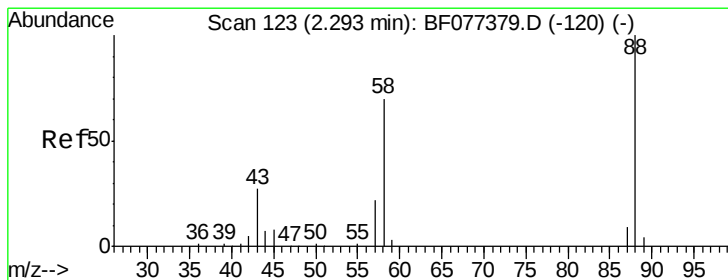
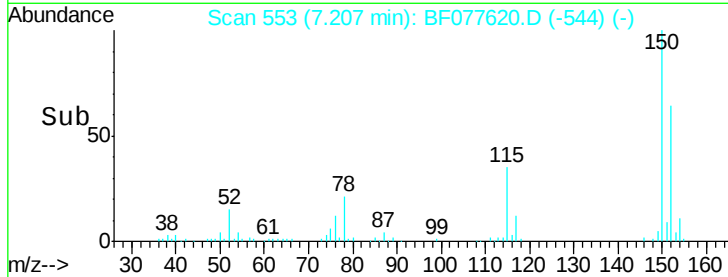
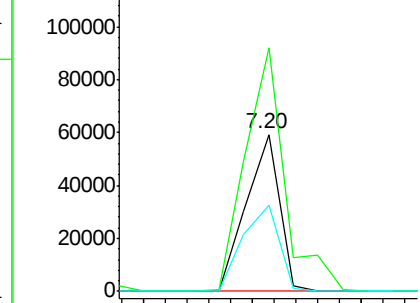
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:152 Resp: 63036
Ion Ratio Lower Upper
152 100
150 155.3 124.0 186.0
115 54.6 49.4 74.2



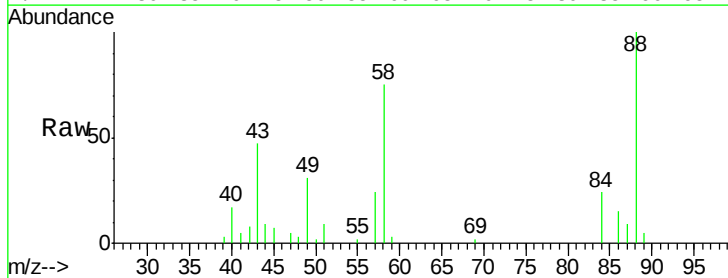
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



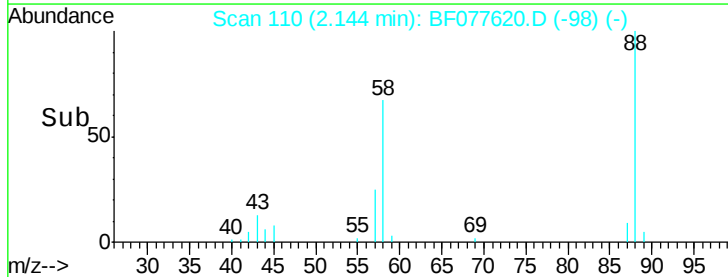
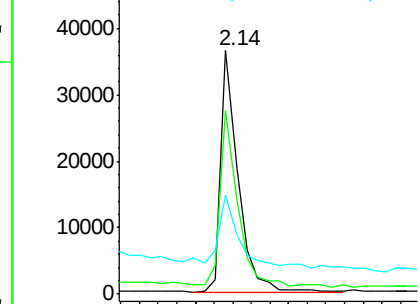
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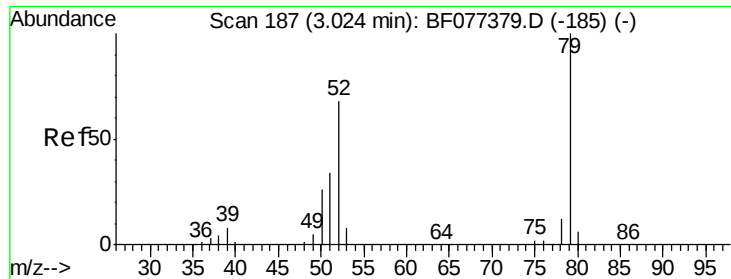
1,4-Dioxane
Concen: 29.38 ng
RT: 2.14 min Scan# 110
Delta R.T. 0.03 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion: 88 Resp: 47072
Ion Ratio Lower Upper
88 100
58 75.7 62.1 93.1
43 38.6 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

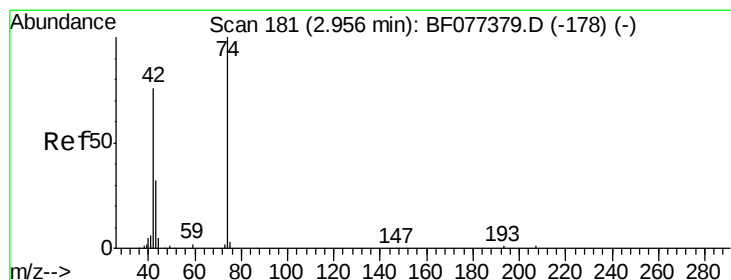
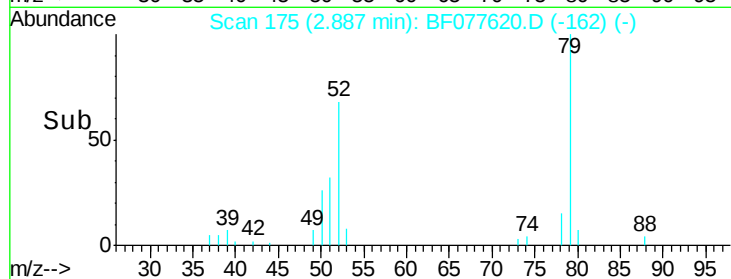
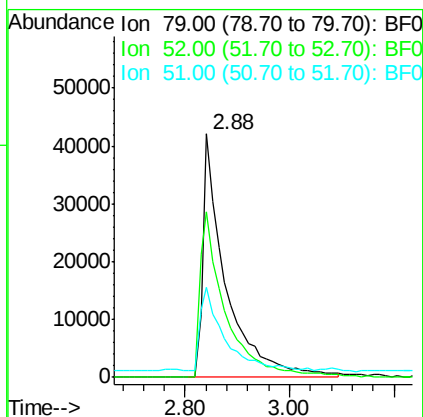
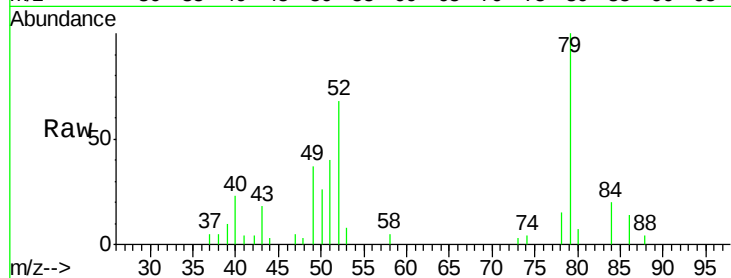




#3
 Pyridine
 Concen: 27.92 ng
 RT: 2.88 min Scan# 175
 Delta R.T. 0.04 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

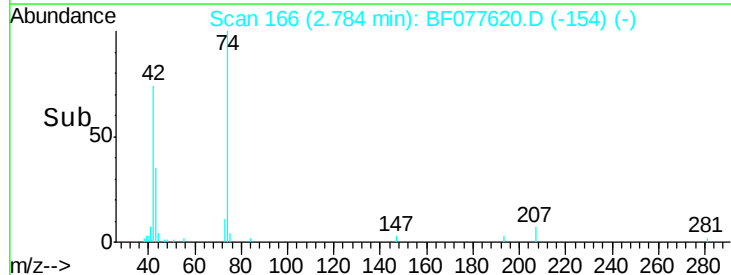
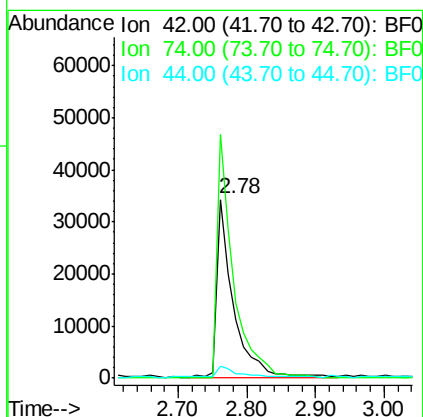
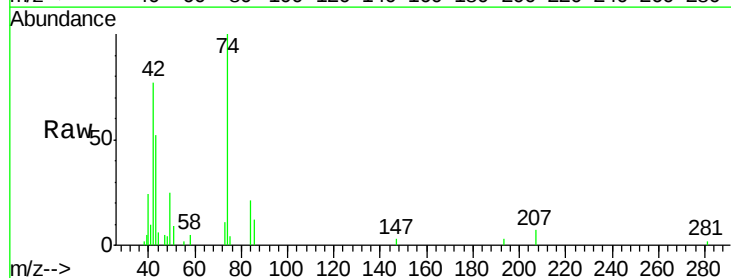
Instrument :
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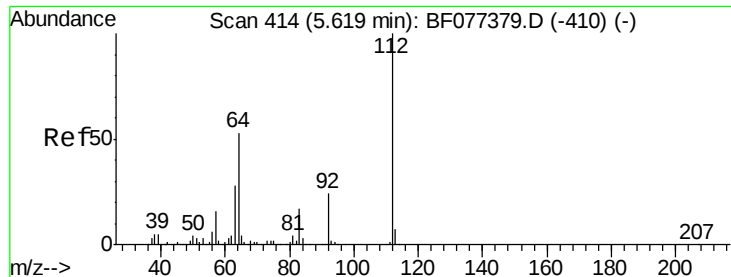
Tgt Ion: 79 Resp: 128000
 Ion Ratio Lower Upper
 79 100
 52 67.6 57.7 86.5
 51 40.3 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 29.99 ng
 RT: 2.78 min Scan# 166
 Delta R.T. 0.03 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 42 Resp: 59774
 Ion Ratio Lower Upper
 42 100
 74 129.1 107.1 160.7
 44 8.3 6.7 10.1





#5

2-Fluorophenol

Concen: 110.07 ng

RT: 5.50 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

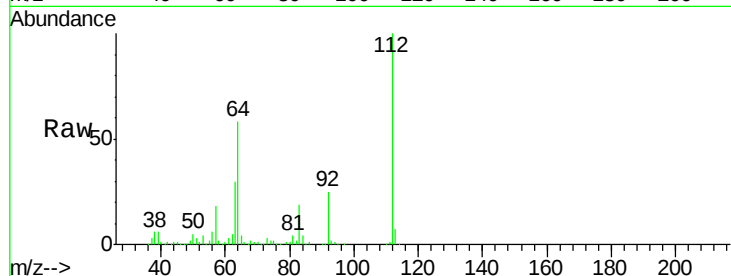
Tgt Ion: 112 Resp: 415594

Ion Ratio Lower Upper

112 100

64 58.3 48.5 72.7

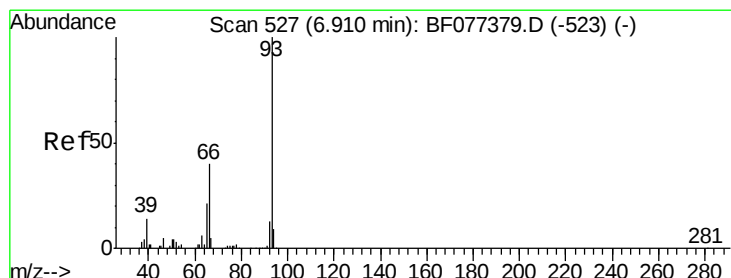
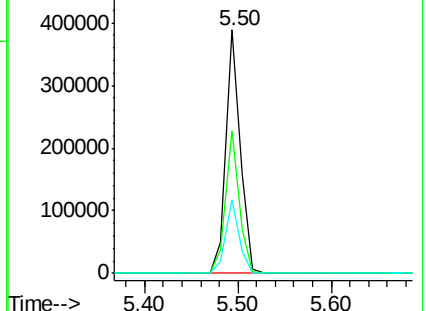
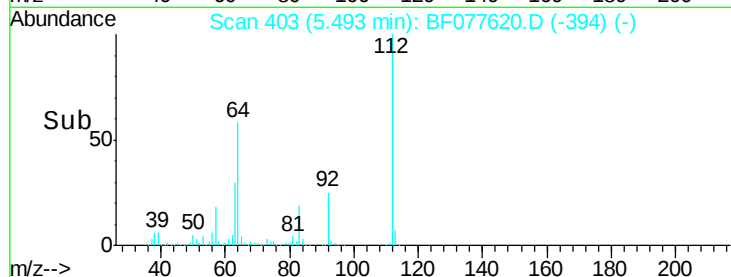
63 30.4 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.35 ng

RT: 6.79 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

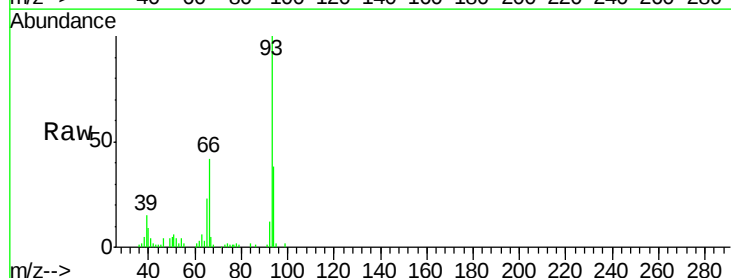
Tgt Ion: 93 Resp: 123100

Ion Ratio Lower Upper

93 100

66 41.9 29.1 43.7

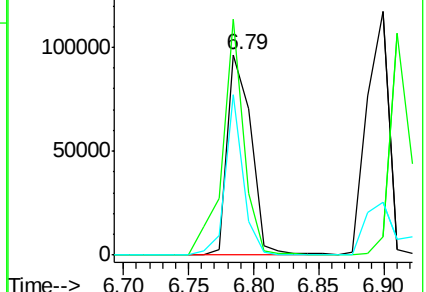
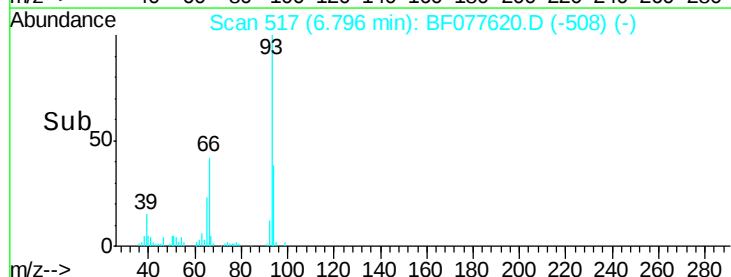
65 22.7 14.6 22.0#

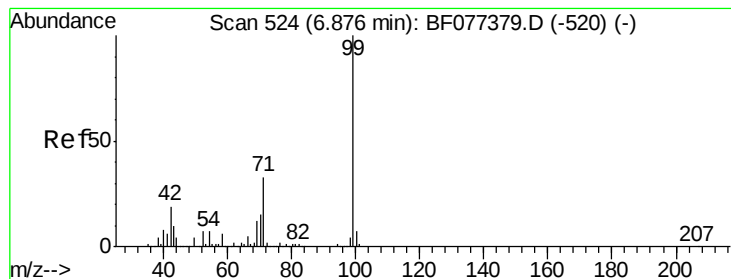


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.05 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.00 min

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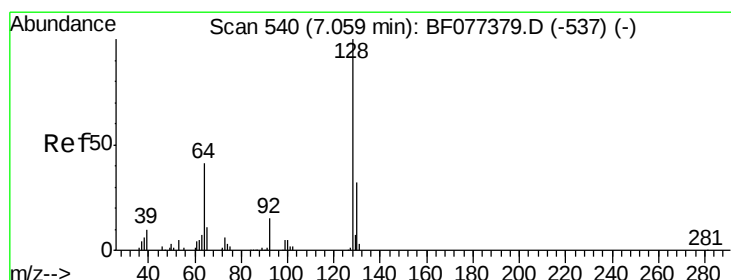
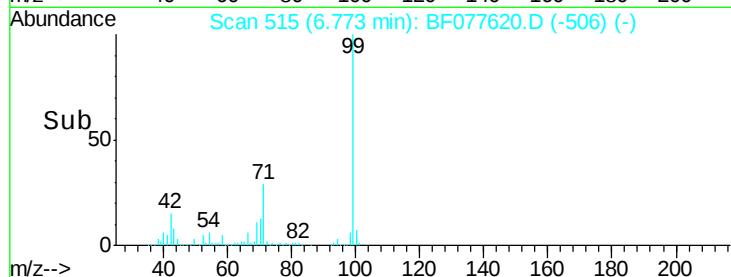
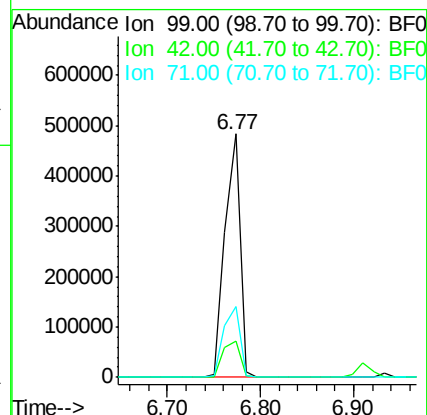
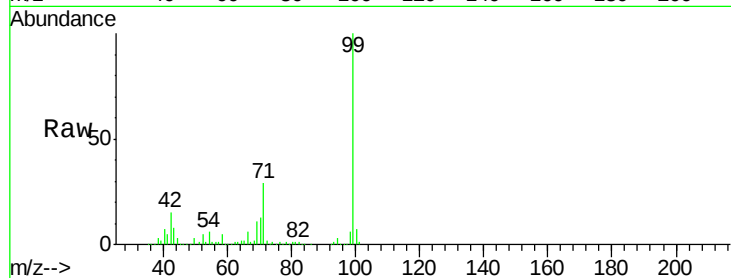
Tgt Ion: 99 Resp: 544008

Ion Ratio Lower Upper

99 100

42 14.8 16.2 24.4#

71 29.2 26.7 40.1



#8

2-Chlorophenol

Concen: 33.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

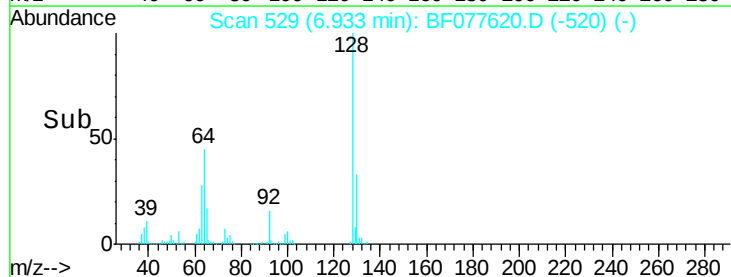
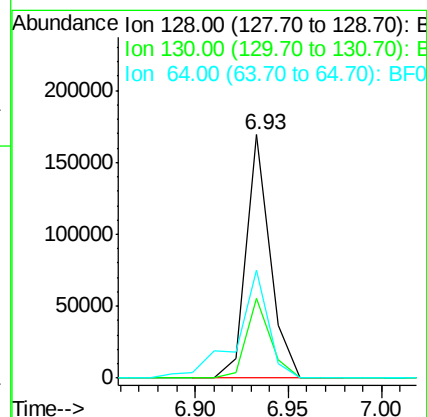
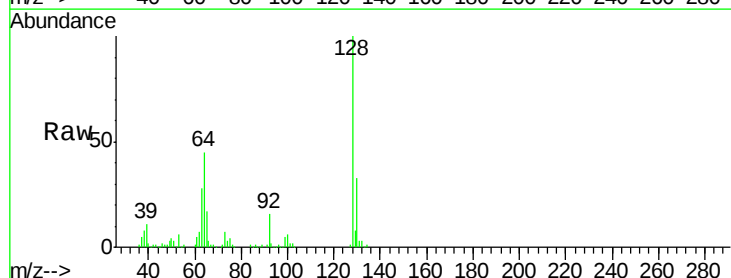
Tgt Ion: 128 Resp: 150892

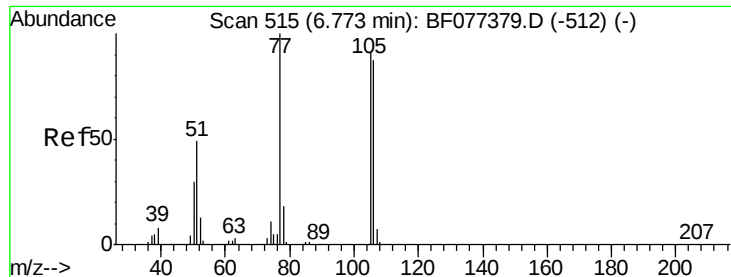
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 44.6 29.2 69.2





#9

Benzaldehyde

Concen: 6.79 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

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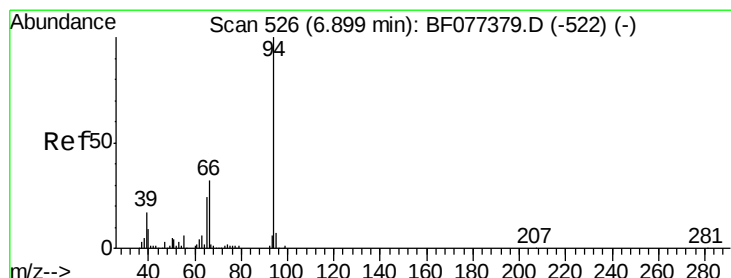
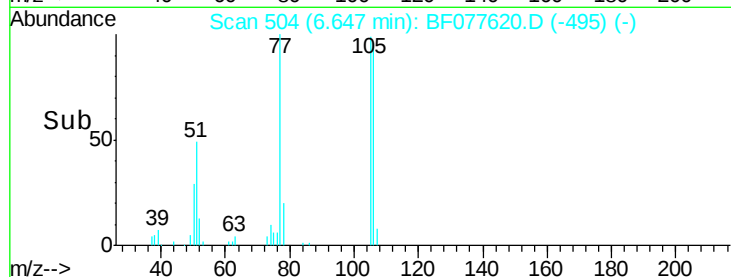
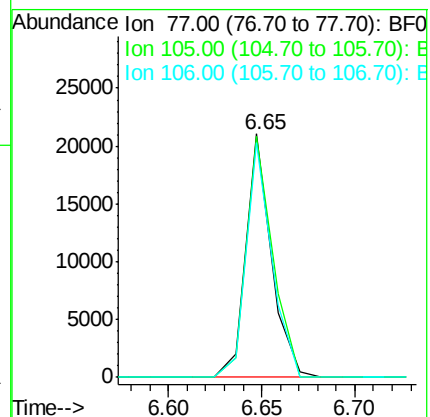
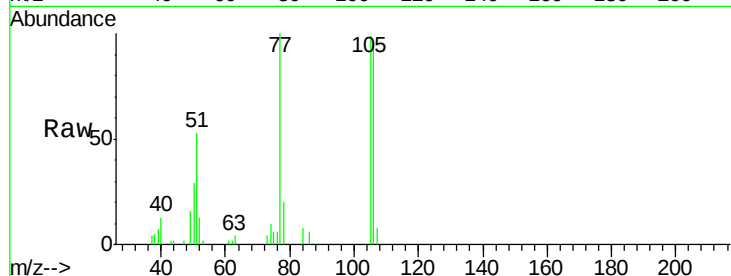
Tgt Ion: 77 Resp: 20002

Ion Ratio Lower Upper

77 100

105 98.7 85.9 125.9

106 96.4 82.9 122.9



#10

Phenol

Concen: 33.13 ng

RT: 6.79 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

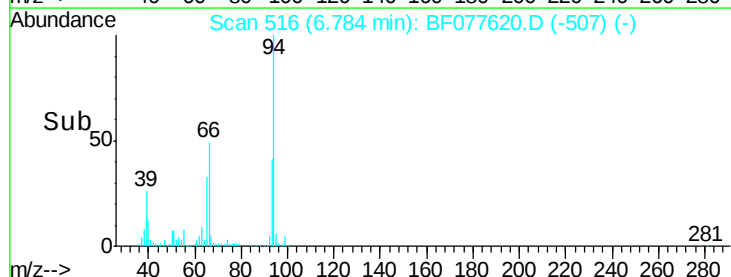
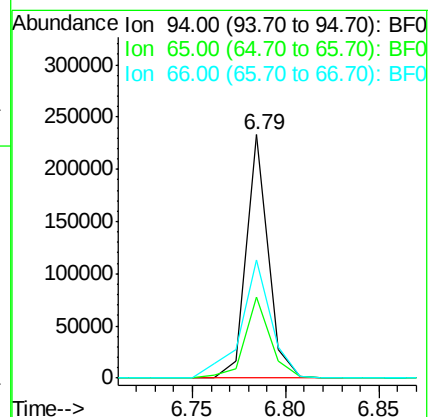
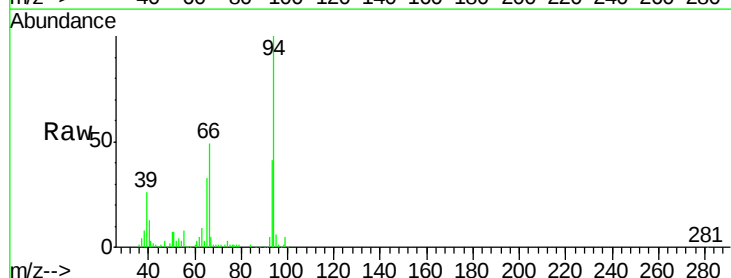
Tgt Ion: 94 Resp: 190829

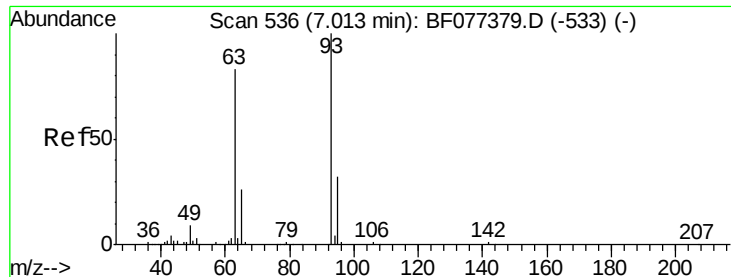
Ion Ratio Lower Upper

94 100

65 33.2 5.7 45.7

66 48.7 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 33.19 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

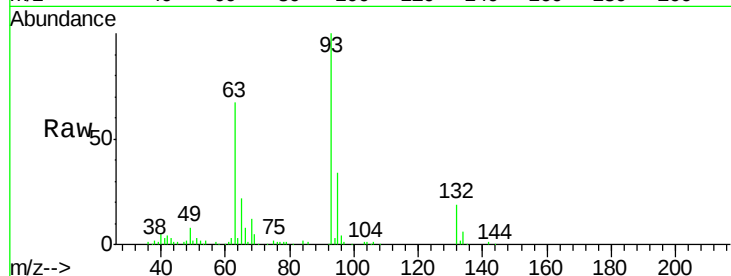
Tgt Ion: 93 Resp: 137379

Ion Ratio Lower Upper

93 100

63 67.5 48.7 88.7

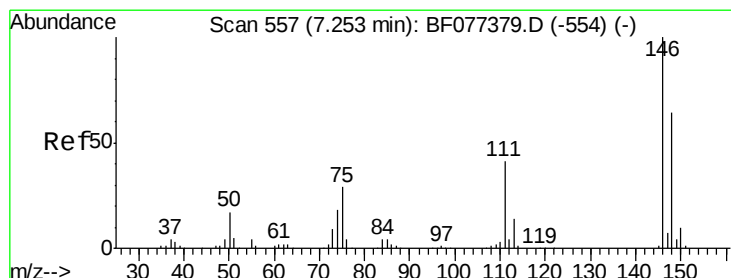
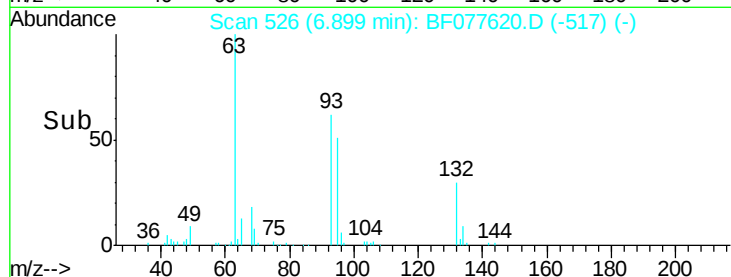
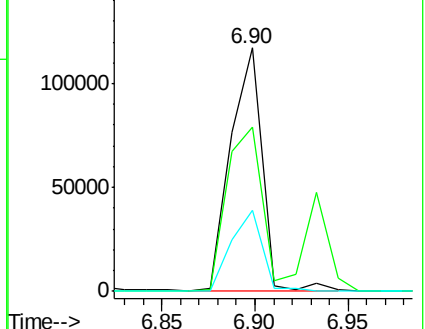
95 33.5 13.6 53.6



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: 33.18 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

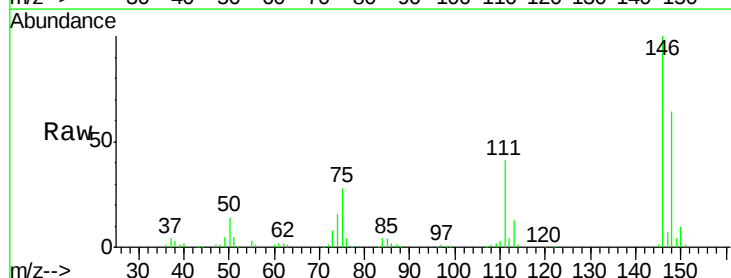
Tgt Ion: 146 Resp: 160958

Ion Ratio Lower Upper

146 100

148 64.0 49.8 74.8

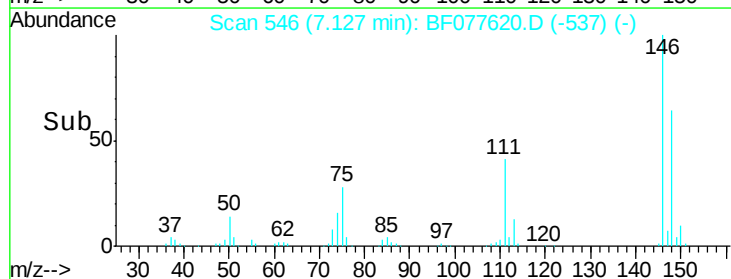
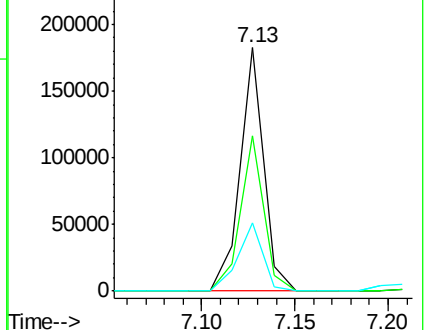
75 27.9 28.2 42.4#

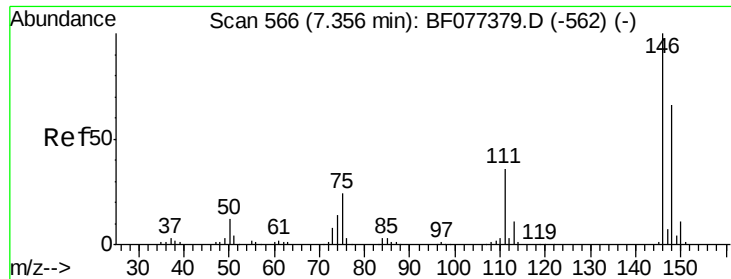


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

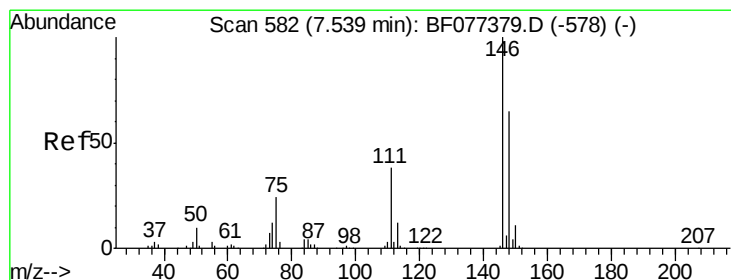
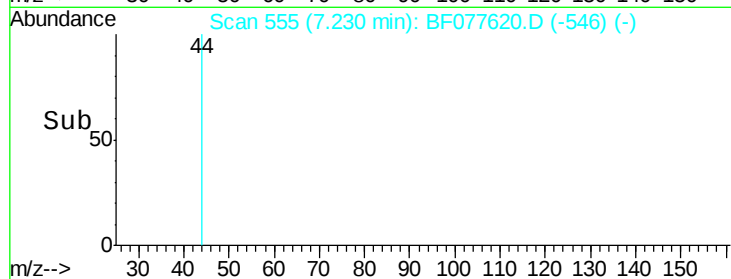
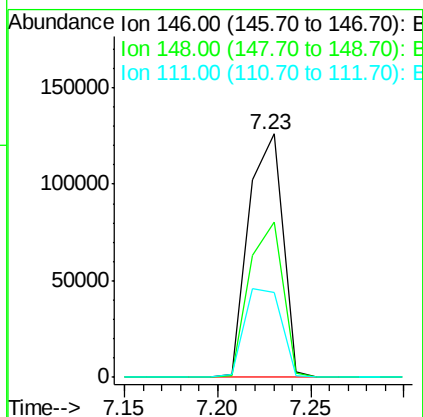
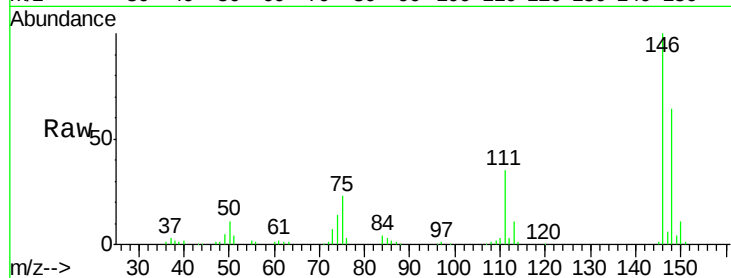




#13
 1,4-Dichlorobenzene
 Concen: 32.32 ng
 RT: 7.23 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

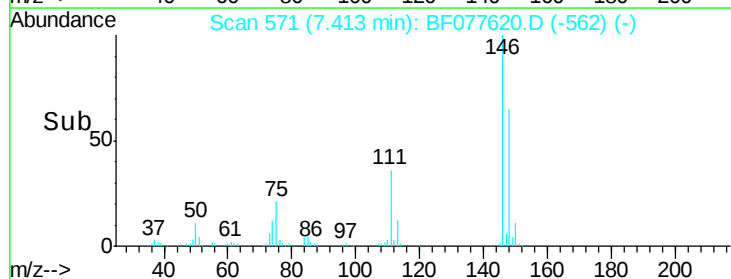
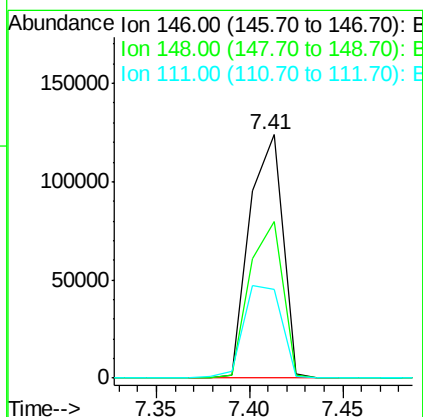
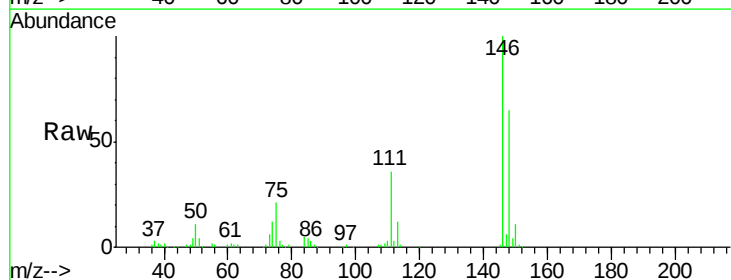
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

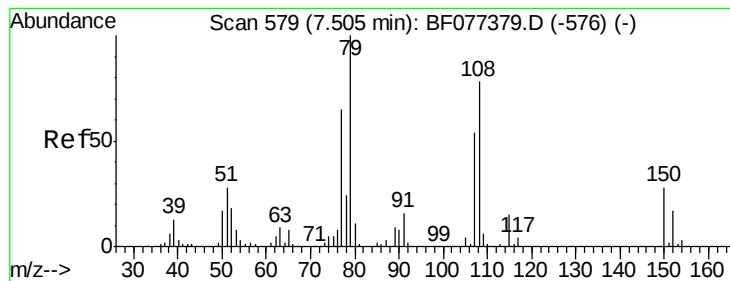
Tgt Ion:146 Resp: 159485
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 35.1 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 32.56 ng
 RT: 7.41 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:146 Resp: 152846
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 36.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 33.68 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

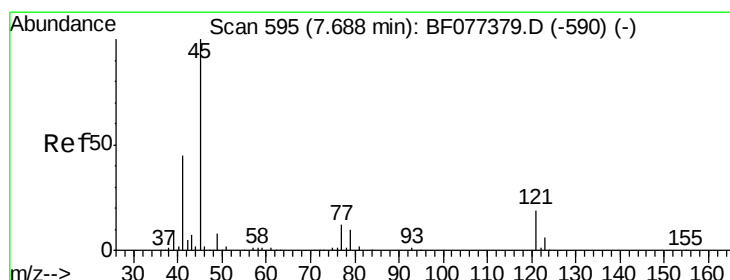
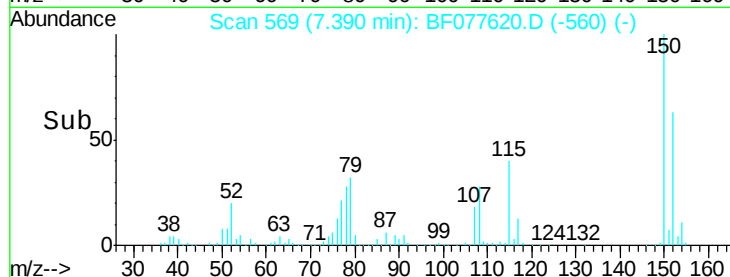
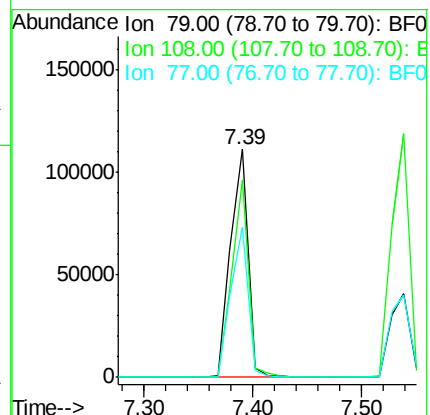
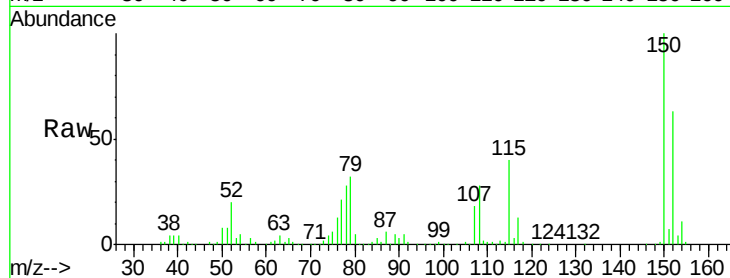
Tgt Ion: 79 Resp: 124305

Ion Ratio Lower Upper

79 100

108 86.4 58.3 87.5

77 65.6 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.15 ng

RT: 7.57 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

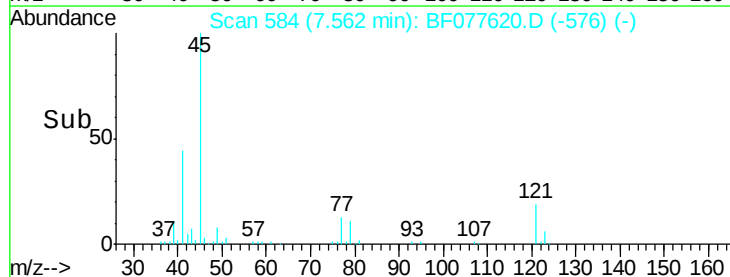
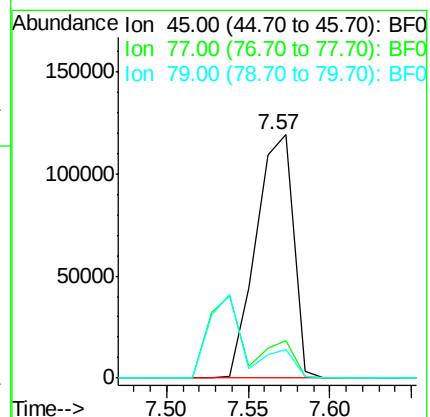
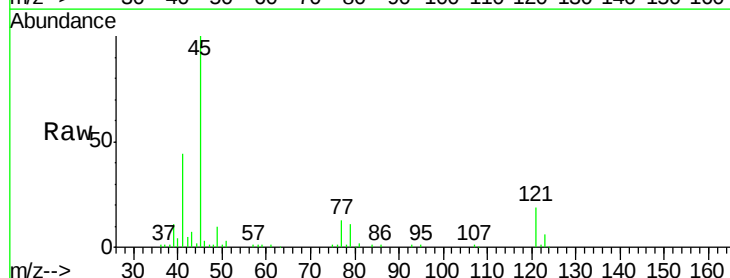
Tgt Ion: 45 Resp: 190261

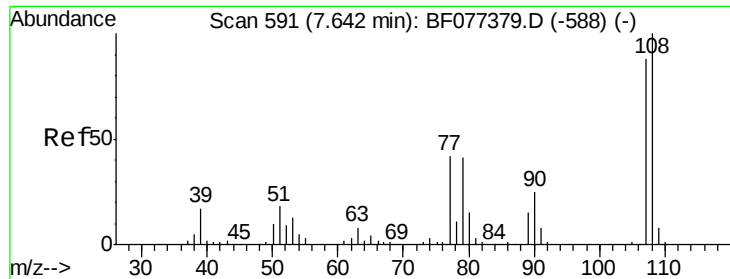
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

79 10.6 0.0 31.5

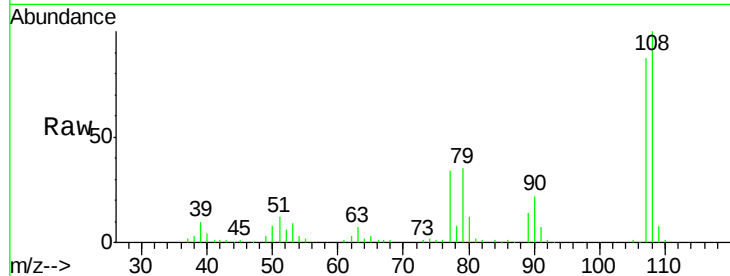




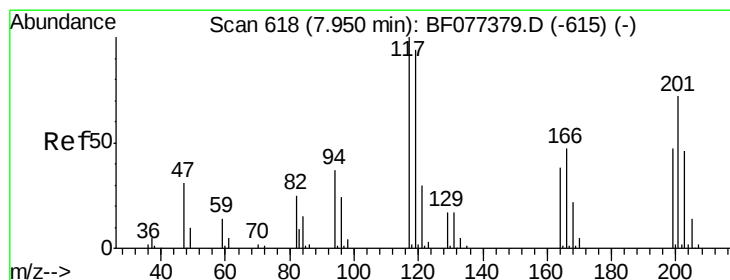
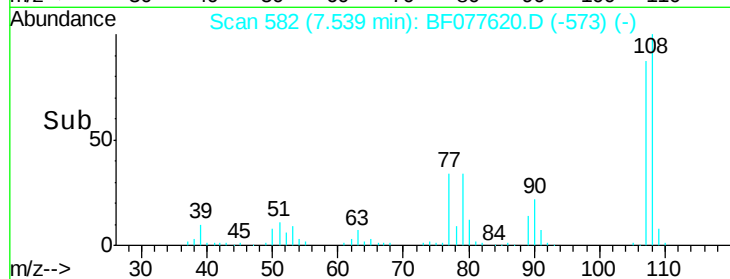
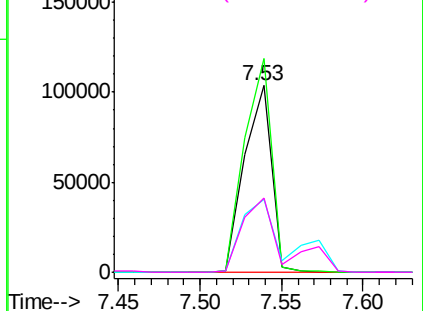
#17
2-Methylphenol
Concen: 34.23 ng
RT: 7.53 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:107 Resp: 119190
Ion Ratio Lower Upper
107 100
108 114.3 91.2 136.8
77 39.0 33.6 50.4
79 39.5 32.1 48.1

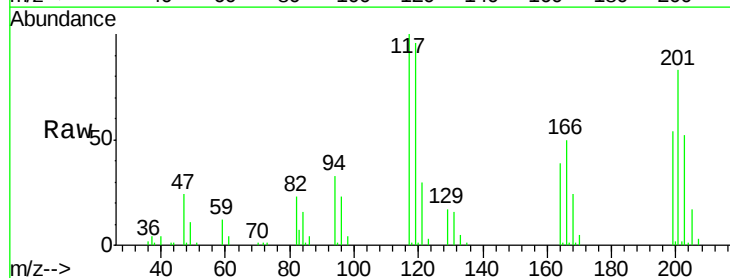


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

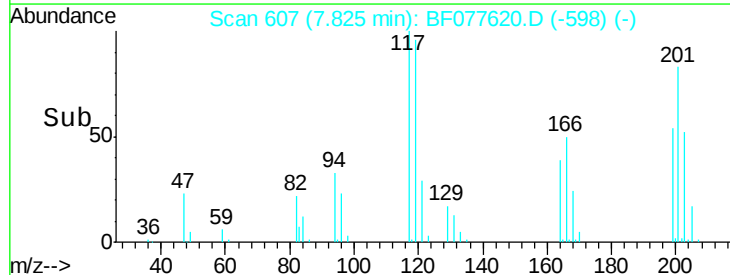
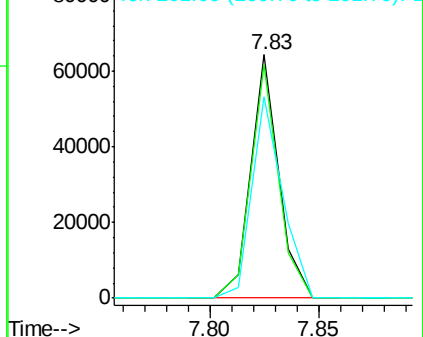


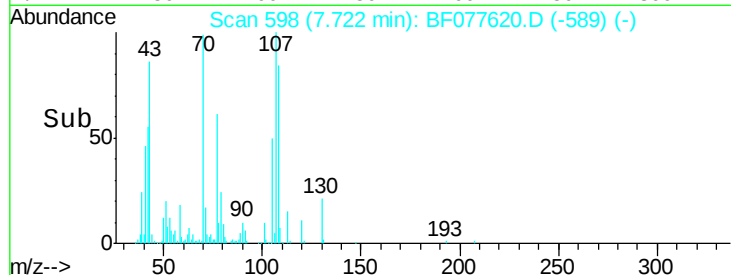
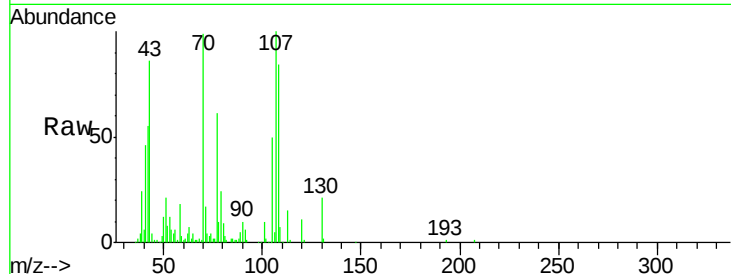
#18
Hexachloroethane
Concen: 34.80 ng
RT: 7.83 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:117 Resp: 57358
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.8
201 82.7 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

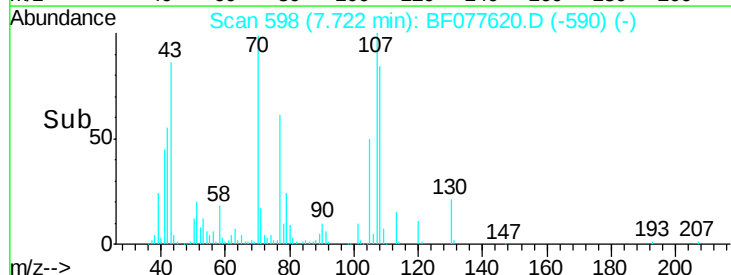
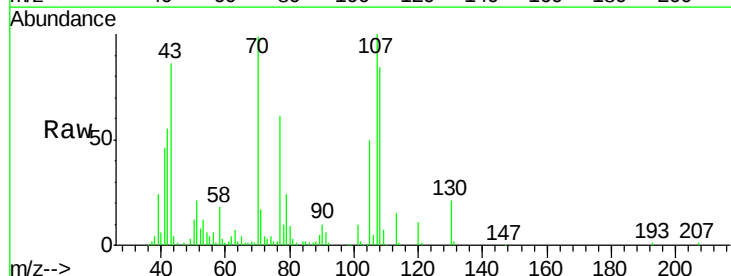
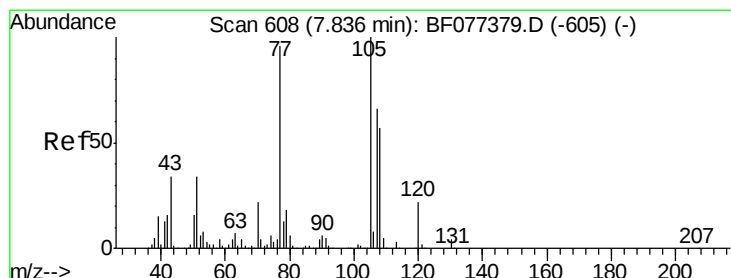
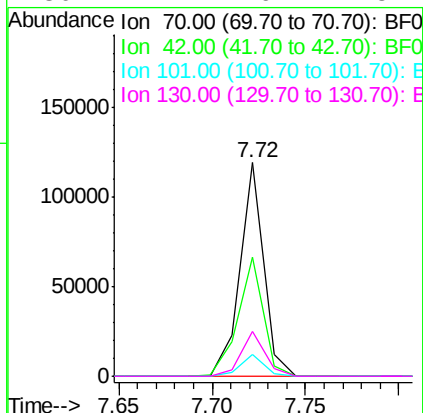




#19
n-Nitroso-di-n-propylamine
Concen: 34.35 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

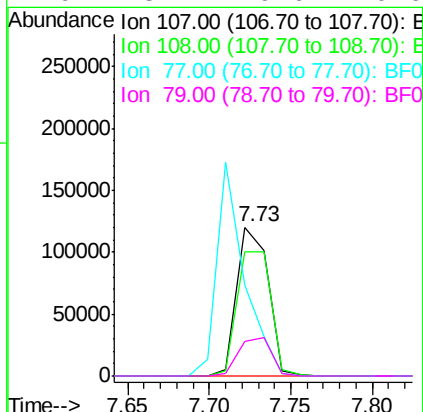
Instrument :
BNA_F
ClientSampleId :
PB81931BS

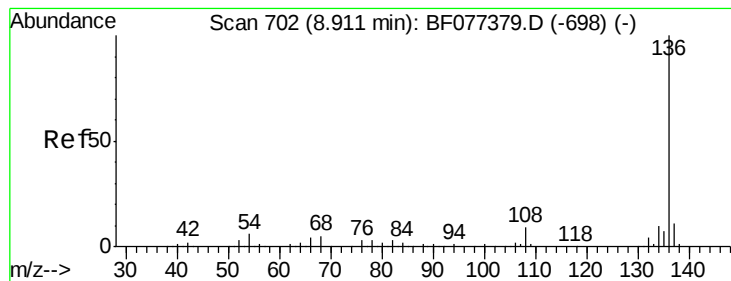
Tgt Ion:	70	Resp:	105889
Ion	Ratio	Lower	Upper
70	100		
42	55.6	48.3	72.5
101	10.0	7.5	11.3
130	21.1	16.7	25.1



#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:	107	Resp:	159979
Ion	Ratio	Lower	Upper
107	100		
108	83.7	76.8	116.8
77	60.8	65.8	105.8
79	23.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

Tgt Ion:136 Resp: 254210

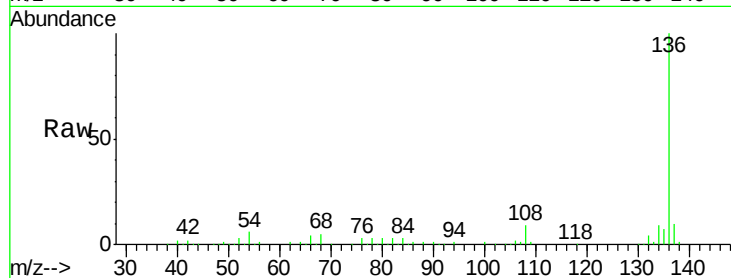
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 5.9 6.2 9.4#

68 5.1 5.0 7.6

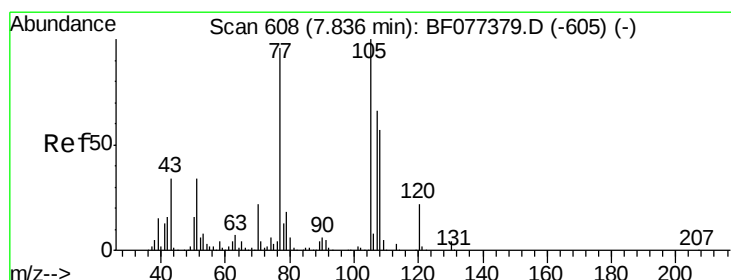
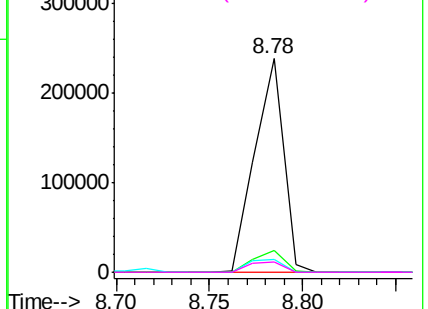
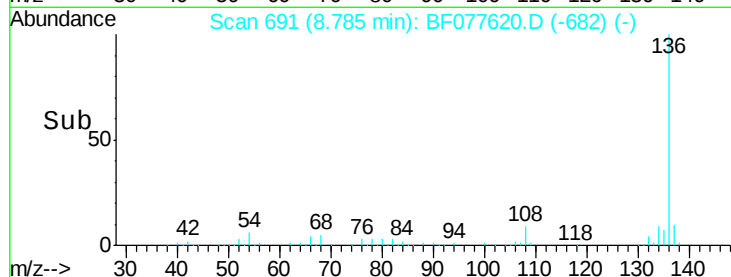


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.09 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:105 Resp: 203842

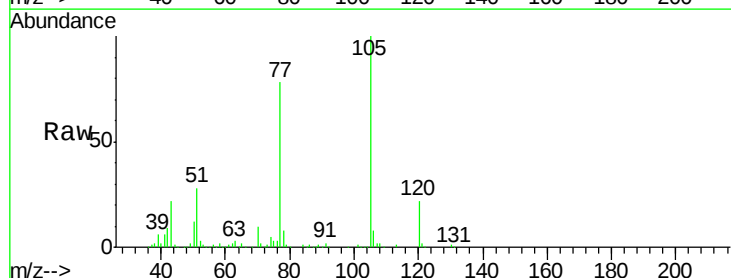
Ion Ratio Lower Upper

105 100

71 1.8 1.7 2.5

51 28.0 30.7 46.1#

120 21.6 16.7 25.1

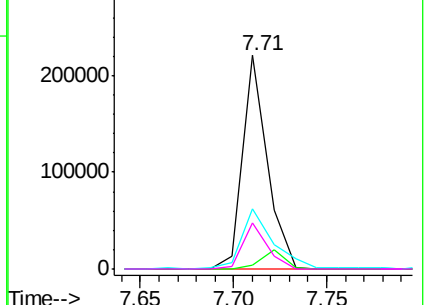
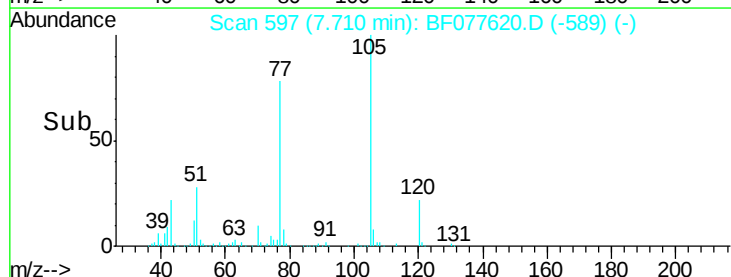


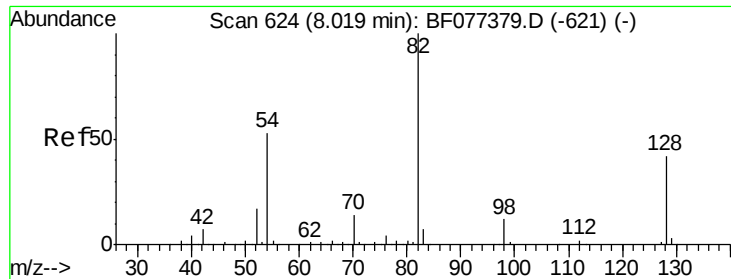
Abundance Ion 105.00 (104.70 to 105.70): E

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

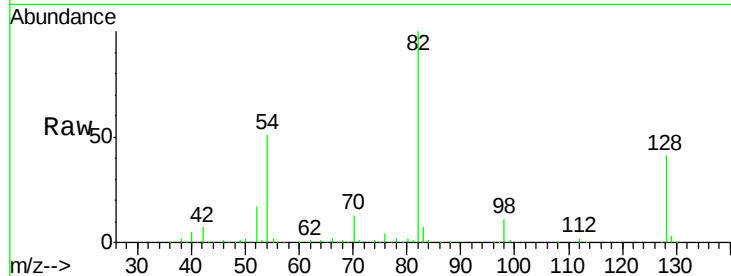




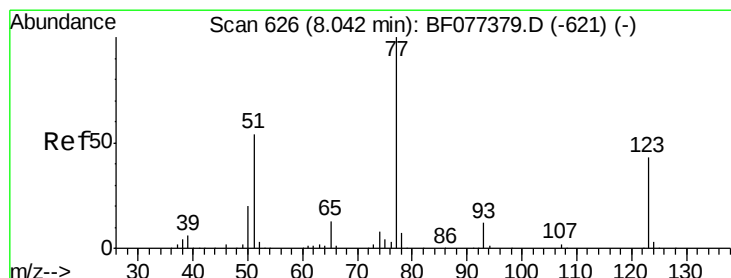
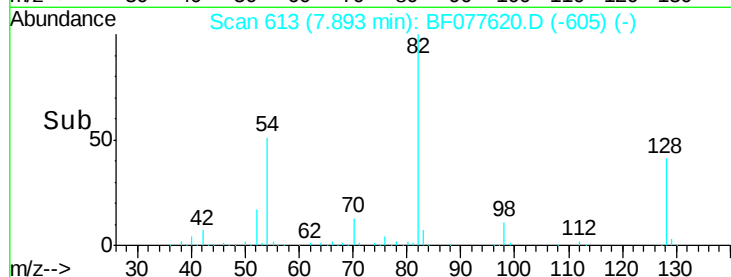
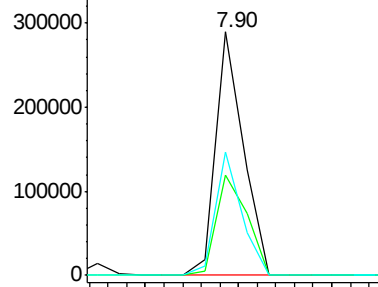
#23
 Nitrobenzene-d5
 Concen: 73.08 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion: 82 Resp: 298748
 Ion Ratio Lower Upper
 82 100
 128 41.1 43.8 65.8#
 54 50.6 36.7 55.1

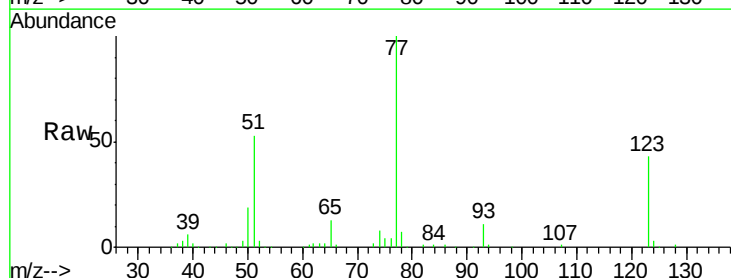


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

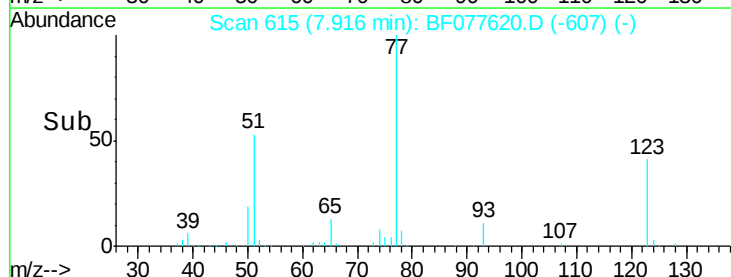
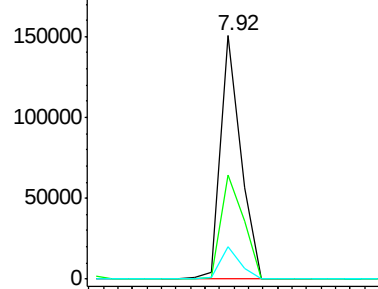


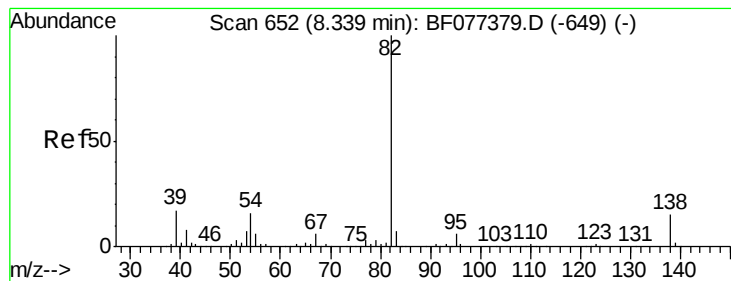
#24
 Nitrobenzene
 Concen: 33.90 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 77 Resp: 145797
 Ion Ratio Lower Upper
 77 100
 123 42.6 45.9 68.9#
 65 13.2 9.5 14.3



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





#25

Isophorone

Concen: 33.46 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampled :

PB81931BS

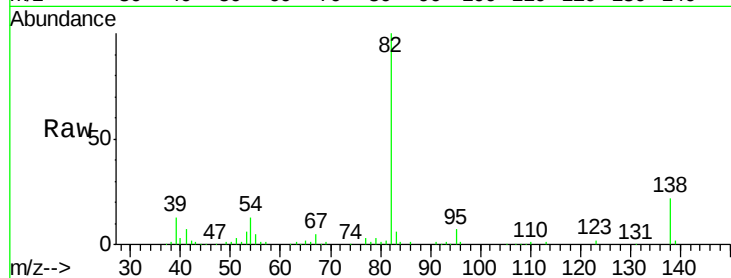
Tgt Ion: 82 Resp: 271413

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

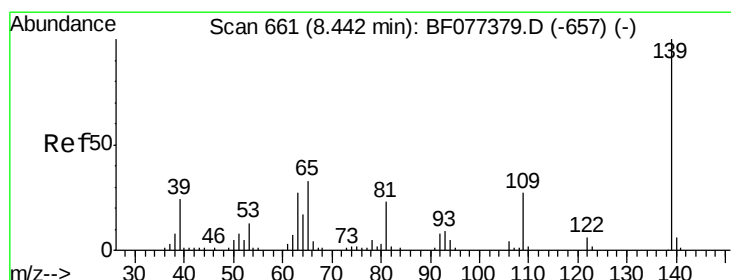
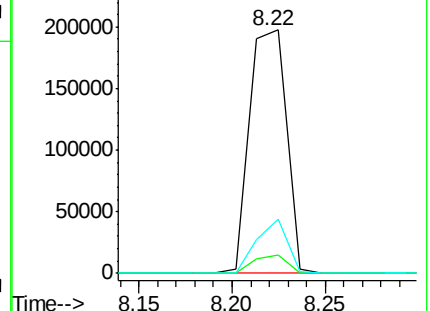
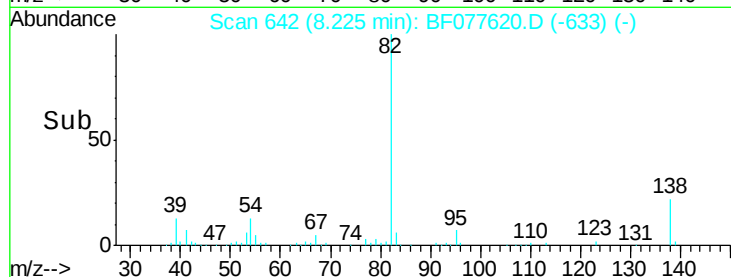
138 22.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077620.D (-642) (-)

Ion 95.00 (94.70 to 95.70): BF077620.D (-642) (-)

Ion 138.00 (137.70 to 138.70): BF077620.D (-642) (-)



#26

2-Nitrophenol

Concen: 40.62 ng

RT: 8.31 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

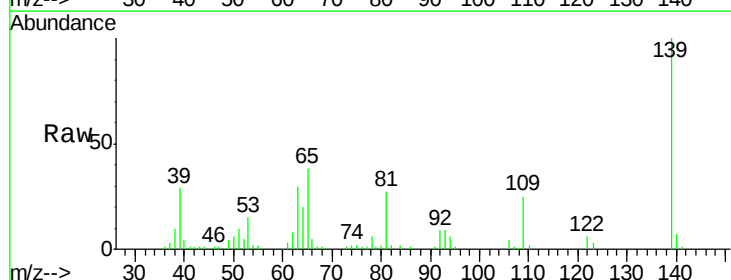
Tgt Ion: 139 Resp: 71612

Ion Ratio Lower Upper

139 100

109 25.5 22.6 34.0

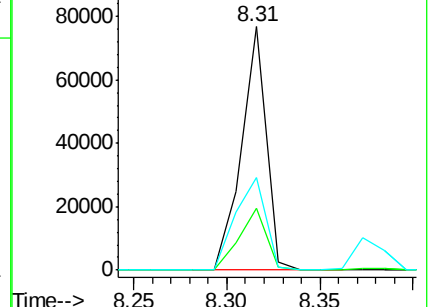
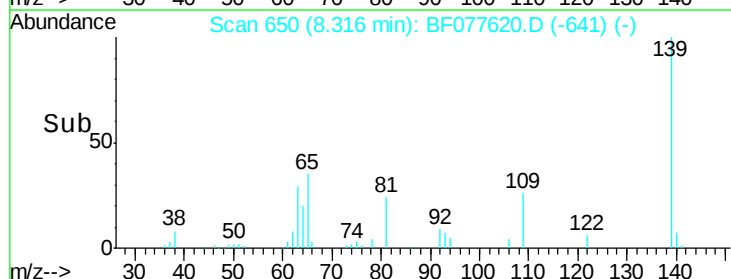
65 37.9 36.4 54.6

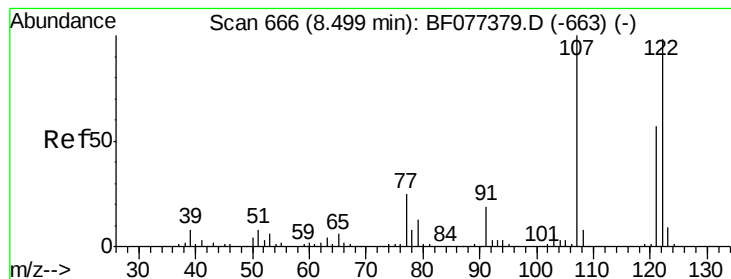


Abundance Ion 139.00 (138.70 to 139.70): BF077620.D (-649) (-)

Ion 109.00 (108.70 to 109.70): BF077620.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BF077620.D (-649) (-)

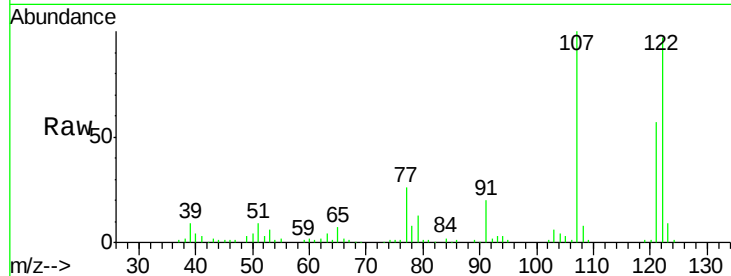




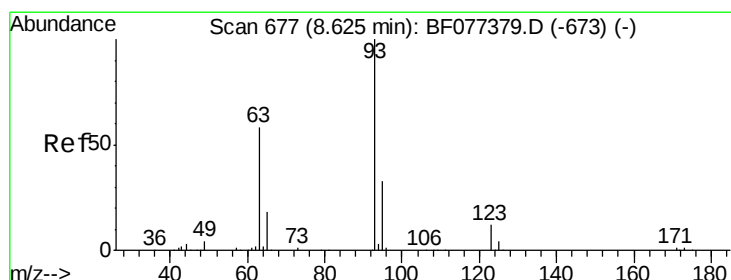
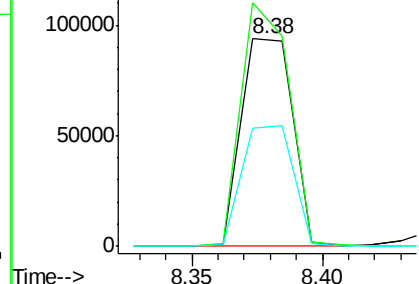
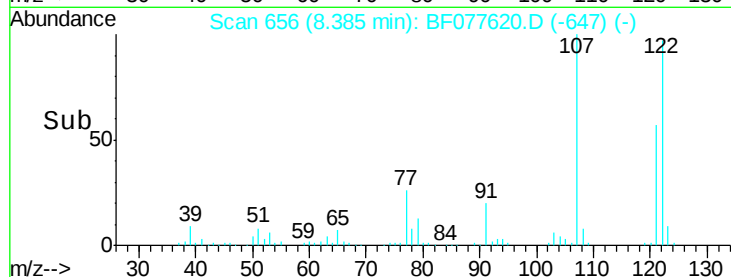
#27
 2,4-Dimethylphenol
 Concen: 32.95 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion: 122 Resp: 129949
 Ion Ratio Lower Upper
 122 100
 107 103.1 86.6 130.0
 121 58.9 47.4 71.0

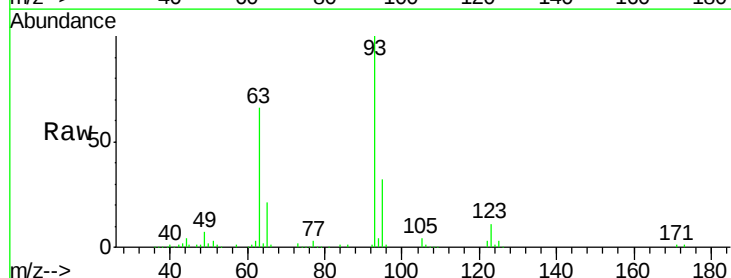


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

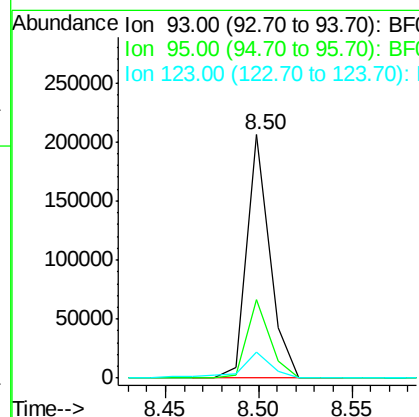
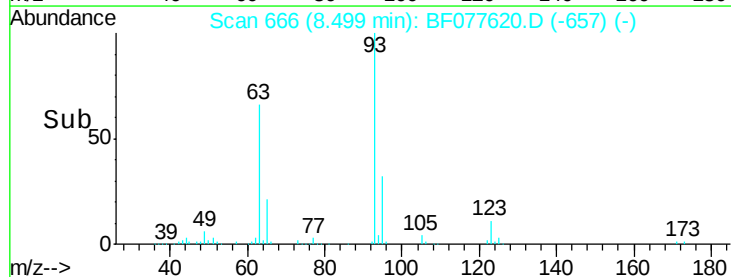


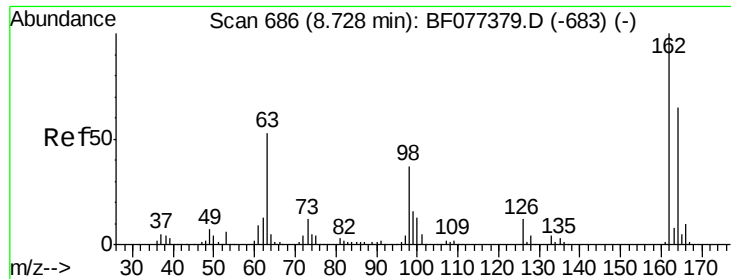
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.50 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 93 Resp: 176781
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.4 39.6
 123 10.7 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

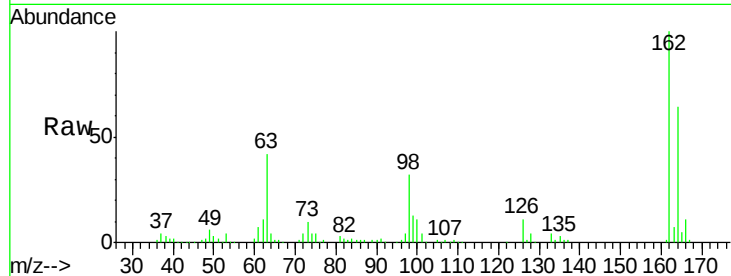




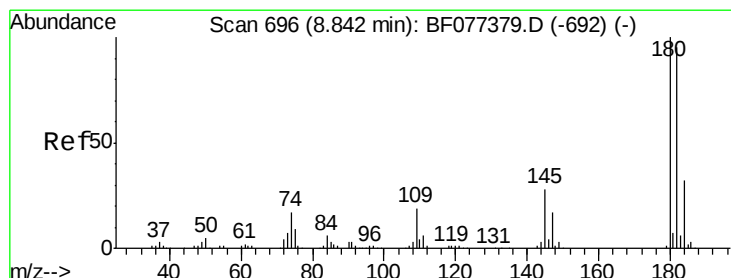
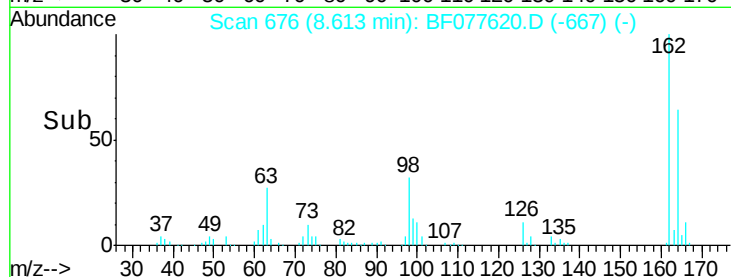
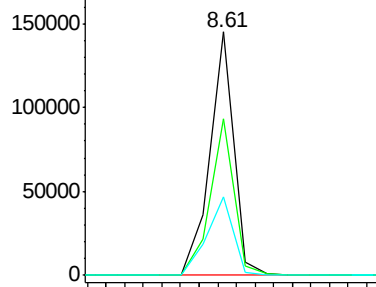
#29
 2,4-Dichlorophenol
 Concen: 35.30 ng
 RT: 8.61 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion:162 Resp: 130691
 Ion Ratio Lower Upper
 162 100
 164 64.1 46.4 86.4
 98 32.0 6.9 46.9

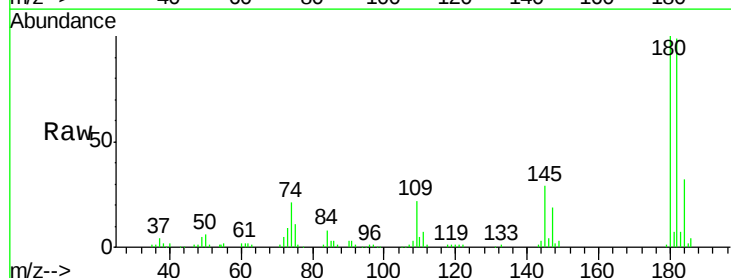


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

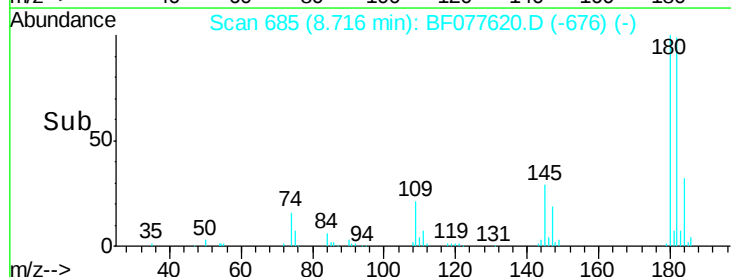
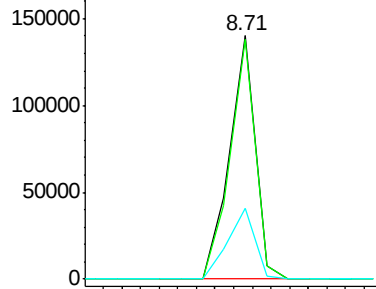


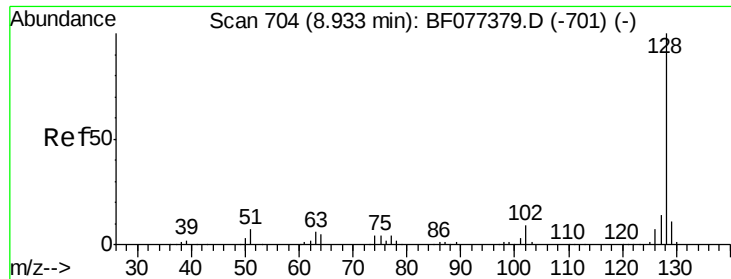
#30
 1,2,4-Trichlorobenzene
 Concen: 32.75 ng
 RT: 8.71 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:180 Resp: 133292
 Ion Ratio Lower Upper
 180 100
 182 98.7 76.2 114.4
 145 29.2 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

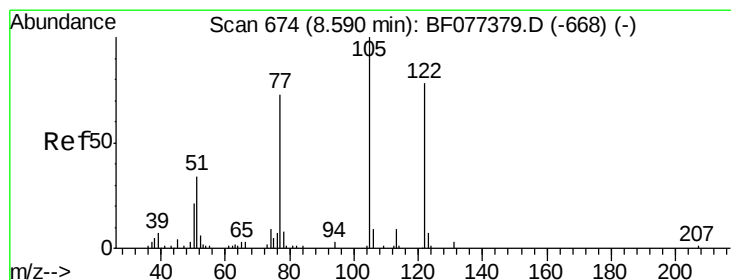
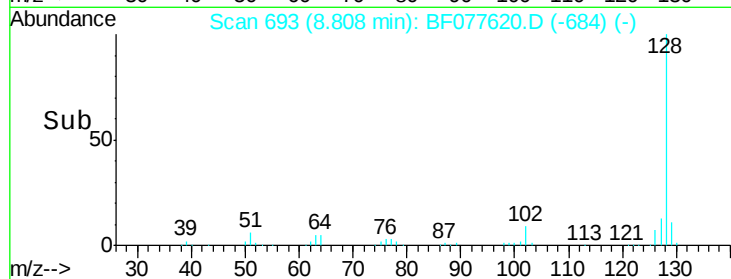
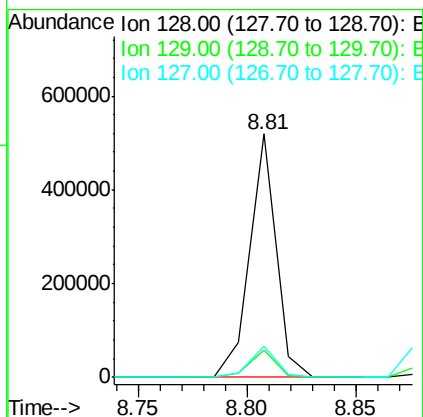
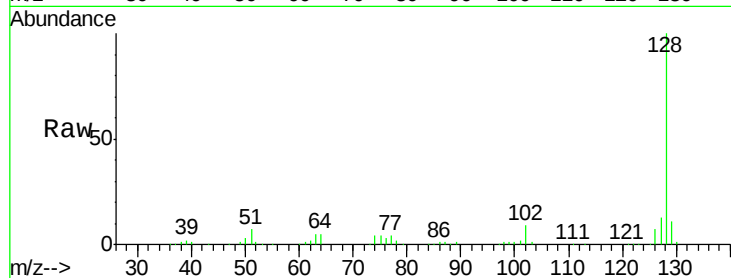




#31
Naphthalene
Concen: 34.54 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

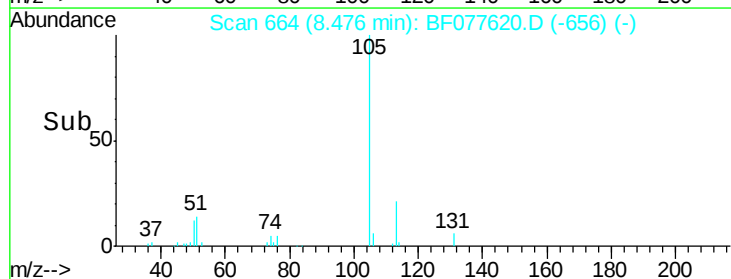
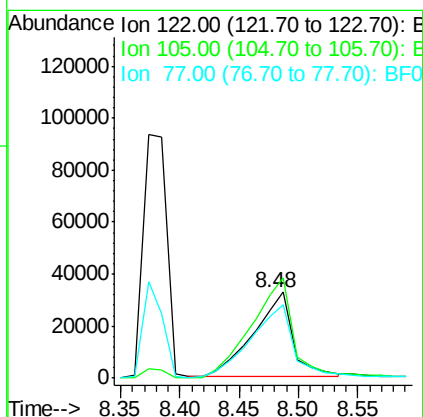
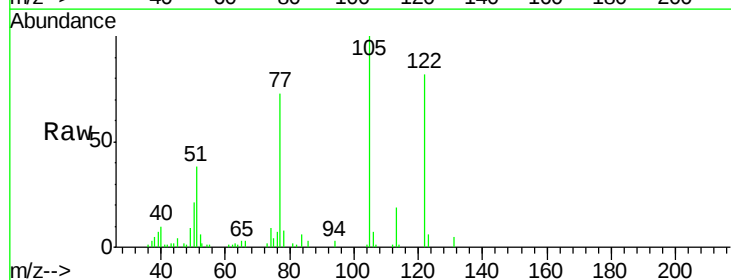
Instrument :
BNA_F
ClientSampleId :
PB81931BS

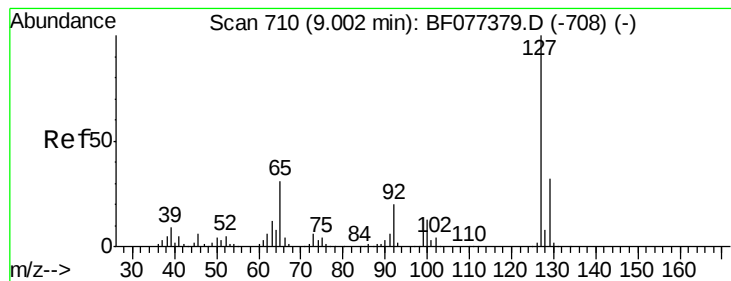
Tgt Ion:128 Resp: 439075
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.71 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:122 Resp: 76097
Ion Ratio Lower Upper
122 100
105 121.8 100.3 140.3
77 89.1 68.7 108.7





#33

4-Chloroaniline

Concen: 18.68 ng

RT: 8.88 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

Tgt Ion:127 Resp: 105610

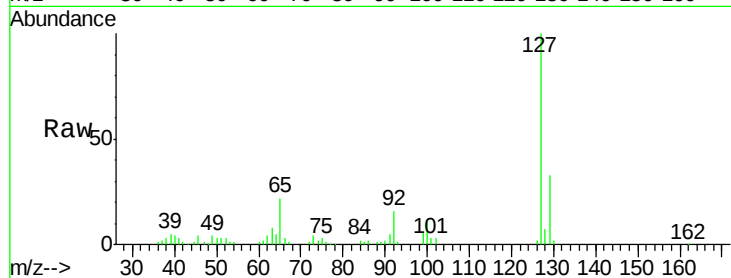
Ion Ratio Lower Upper

127 100

129 32.8 26.9 40.3

65 22.2 16.7 25.1

92 15.6 12.5 18.7

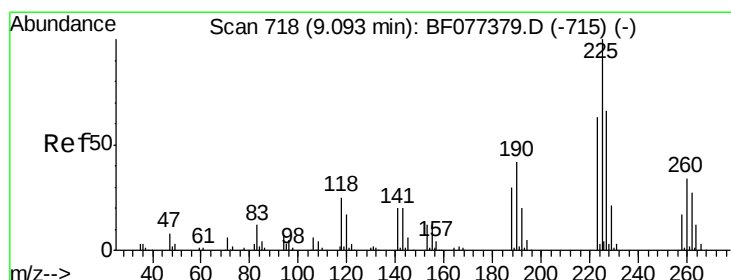
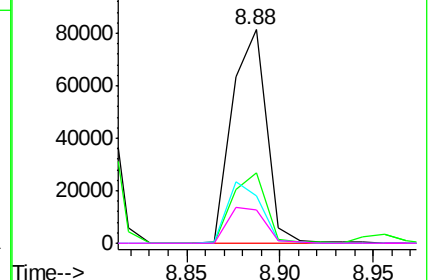
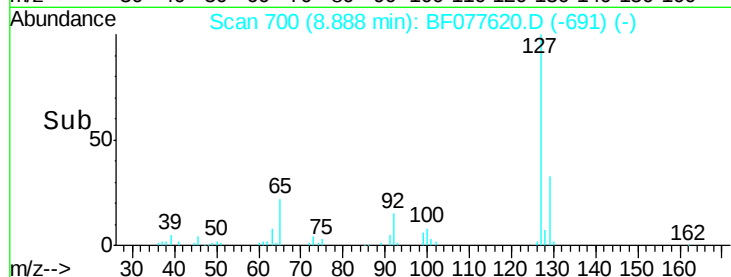


Abundance Ion 127.00 (126.70 to 127.70): E

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: 32.22 ng

RT: 8.96 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

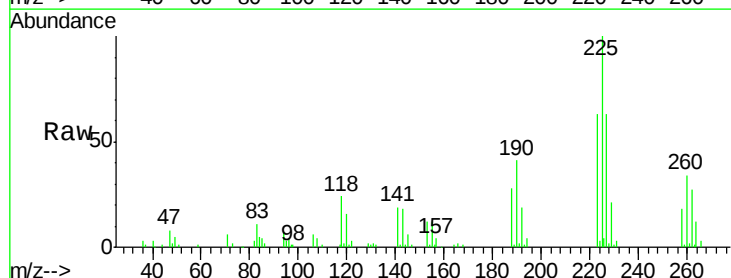
Tgt Ion:225 Resp: 74880

Ion Ratio Lower Upper

225 100

223 62.7 49.5 74.3

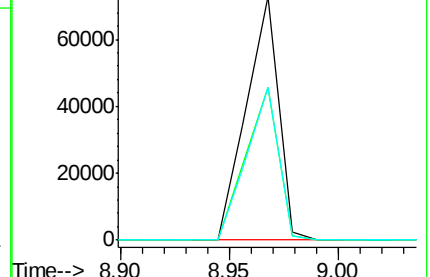
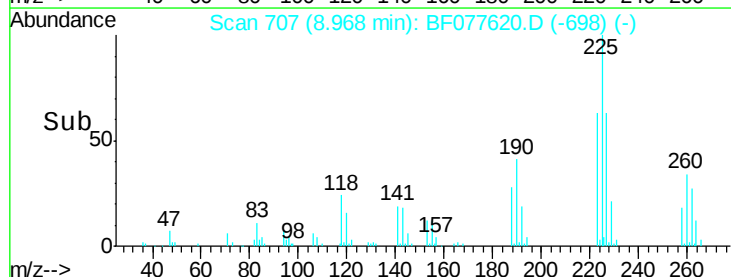
227 62.7 50.5 75.7

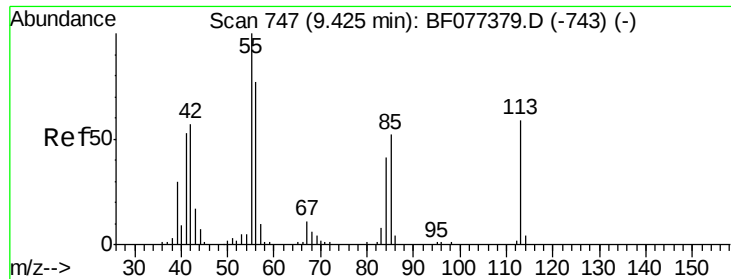


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

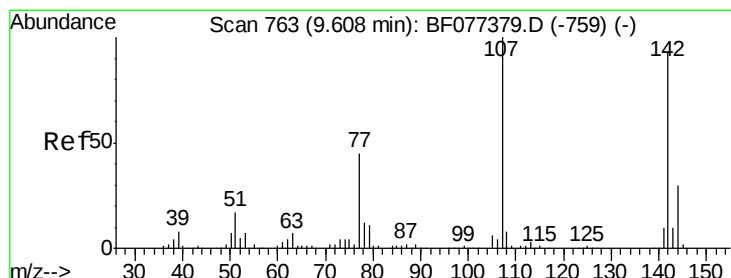
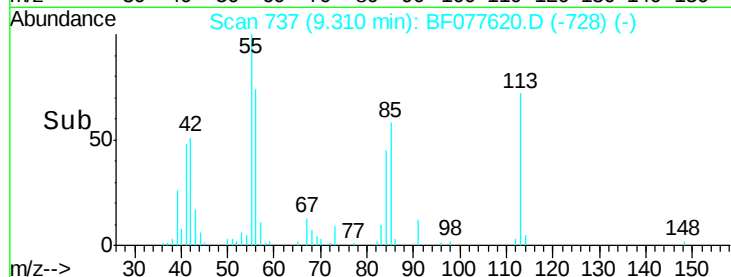
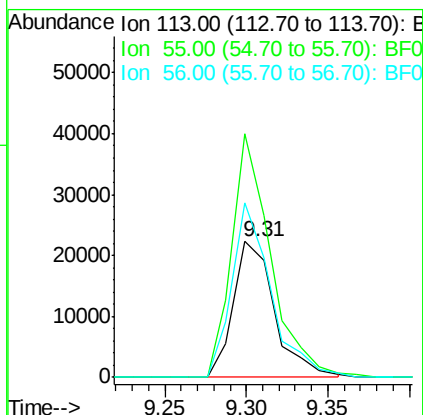
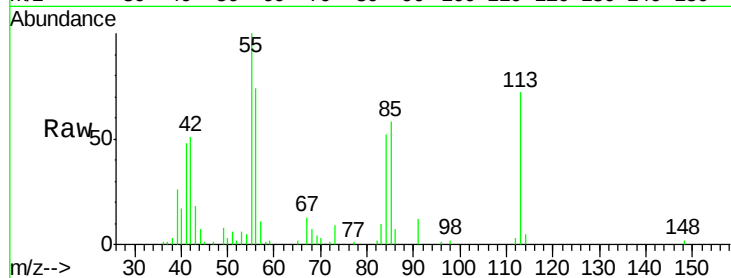




#35
 Caprolactam
 Concen: 34.55 ng
 RT: 9.31 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

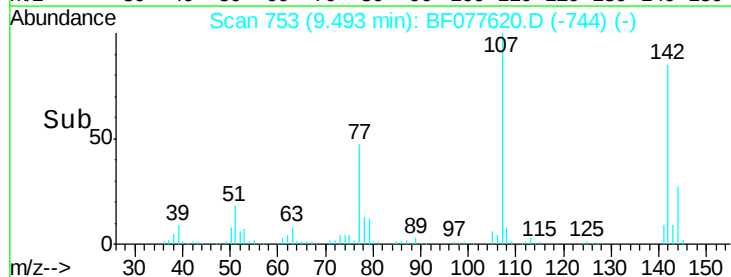
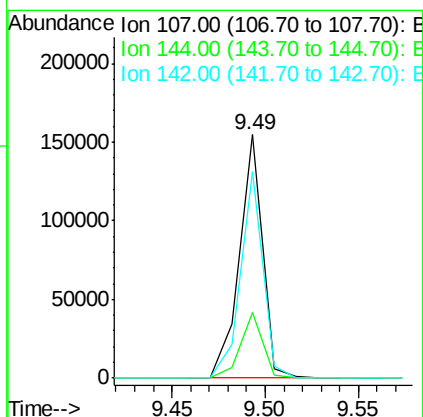
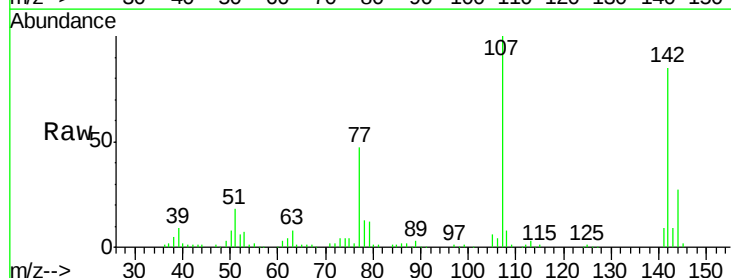
Instrument :
 BNA_F
 ClientSampleID :
 PB81931BS

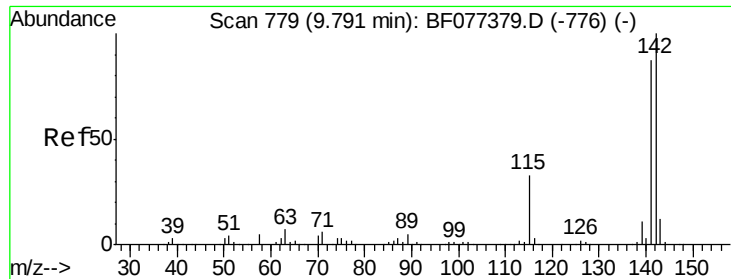
Tgt Ion:113 Resp: 39048
 Ion Ratio Lower Upper
 113 100
 55 138.6 154.6 194.6#
 56 102.3 114.0 154.0#



#36
 4-Chloro-3-methylphenol
 Concen: 36.22 ng
 RT: 9.49 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:107 Resp: 134810
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.1 31.7
 142 85.1 65.3 97.9

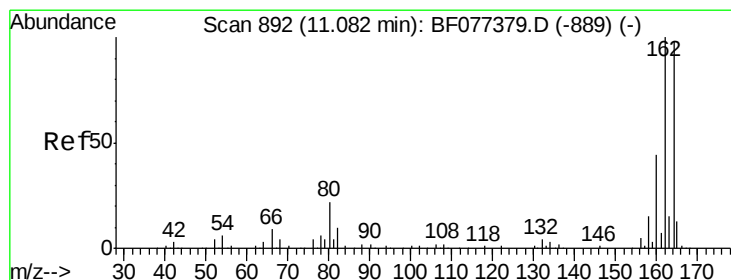
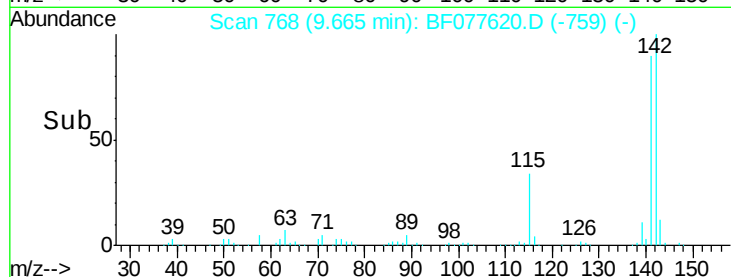
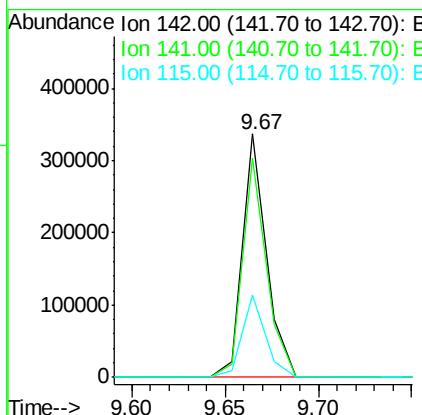
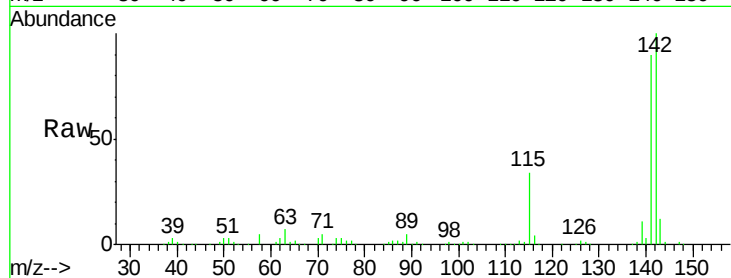




#37
 2-Methylnaphthalene
 Concen: 33.46 ng
 RT: 9.67 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

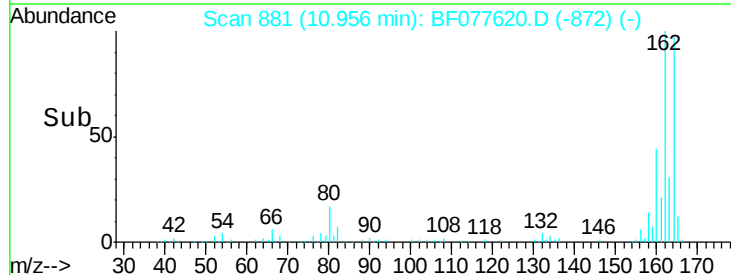
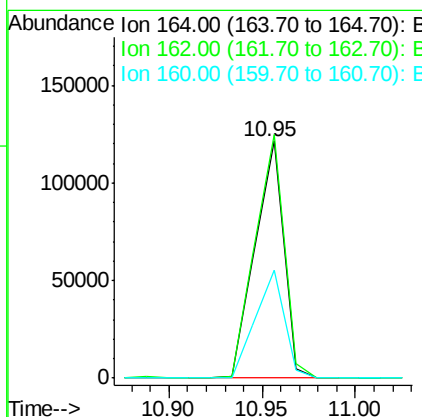
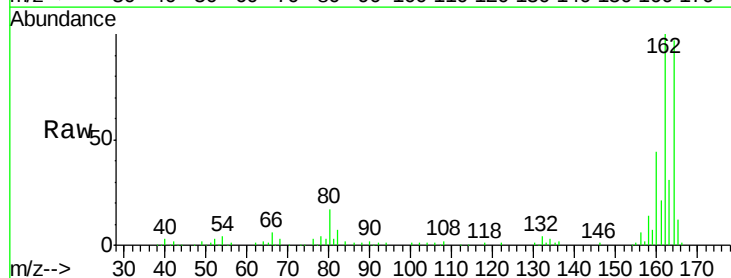
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

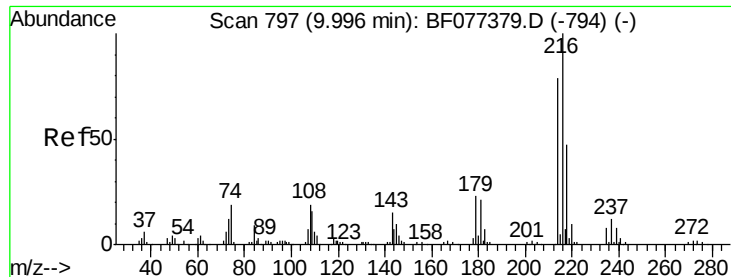
Tgt Ion:142 Resp: 302077
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.7 106.1
 115 33.7 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.95 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:164 Resp: 128722
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.2 124.8
 160 45.5 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.64 ng

RT: 9.87 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

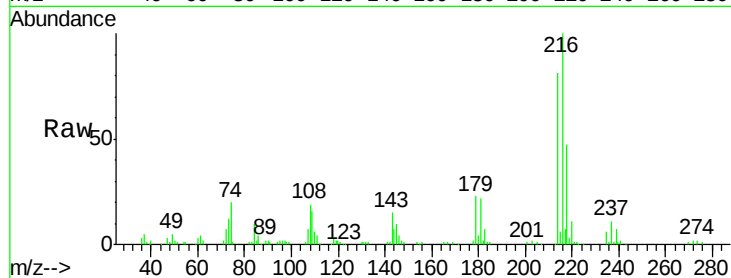
Instrument :

BNA_F

ClientSampleId :

PB81931BS

Tgt Ion:	216	Resp:	131632
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.7	16.6	25.0
108	21.7	14.2	21.4#

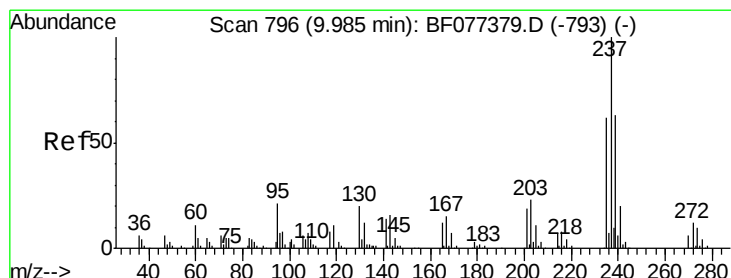
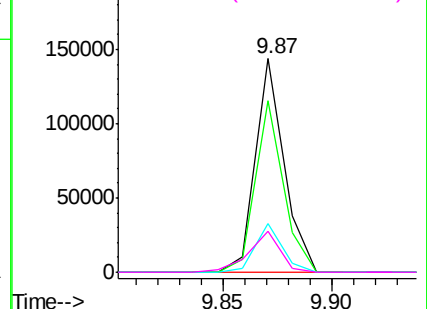
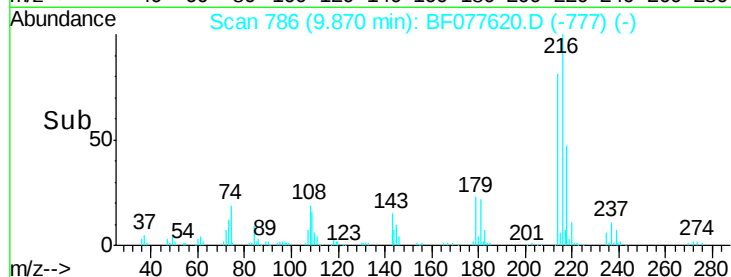


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.31 ng

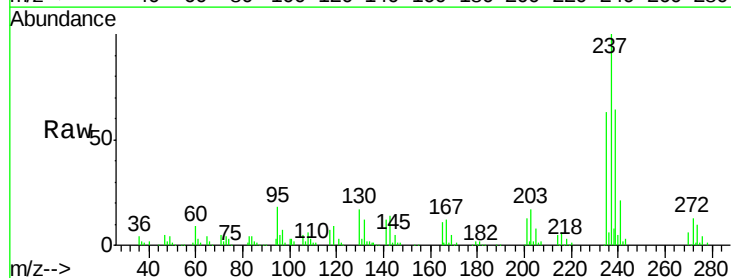
RT: 9.86 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

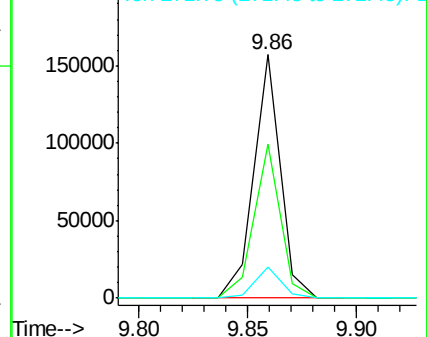
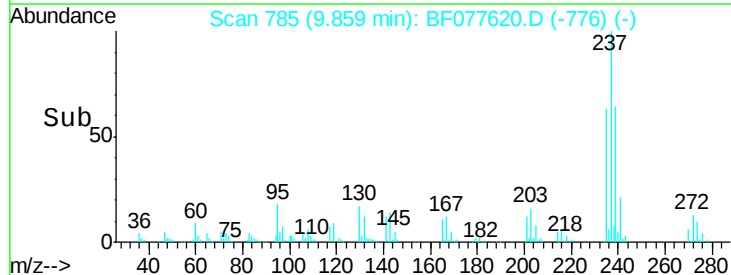
Tgt Ion:	237	Resp:	133302
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.0	81.0
272	12.8	0.0	34.3

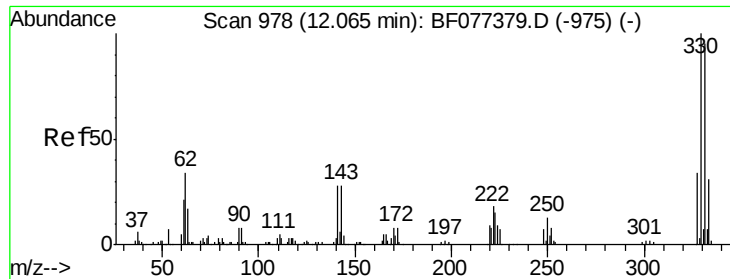


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

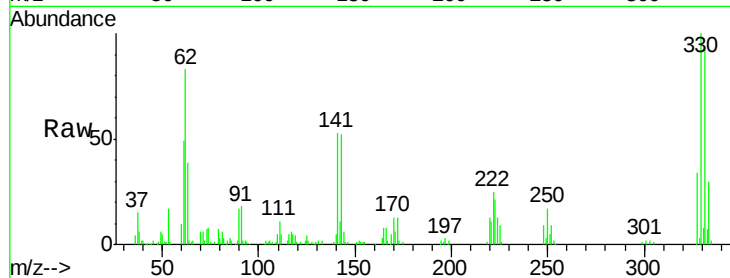




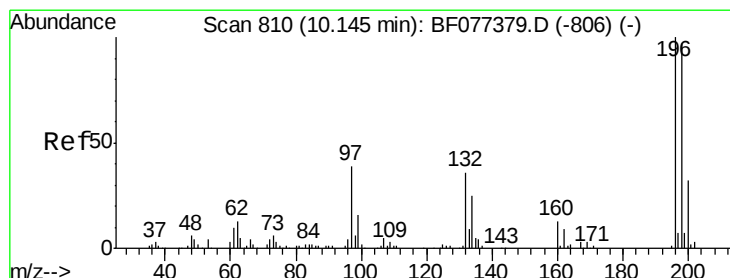
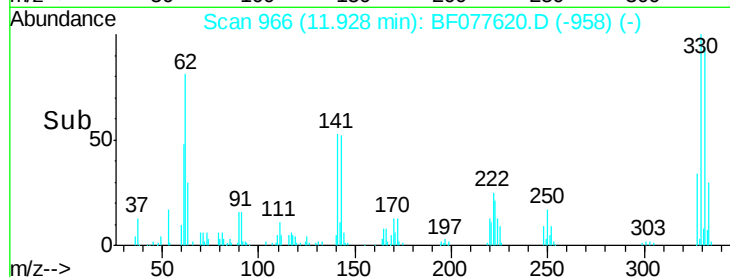
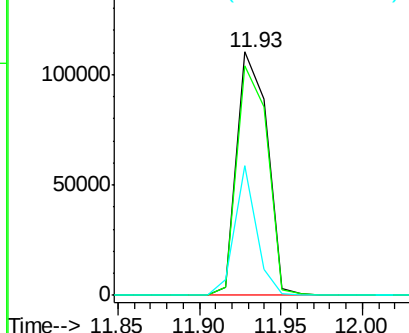
#41
 2,4,6-Tribromophenol
 Concen: 114.51 ng
 RT: 11.93 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampled :
 PB81931BS

Tgt Ion:330 Resp: 141932
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 37.7 28.8 43.2

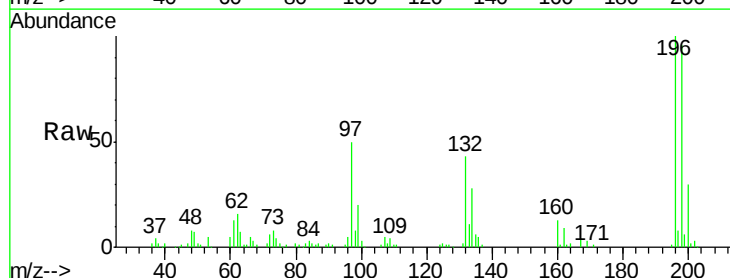


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

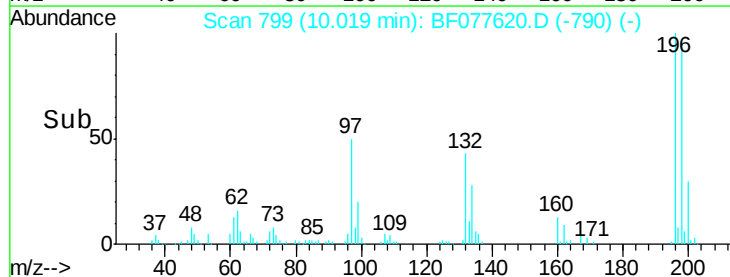
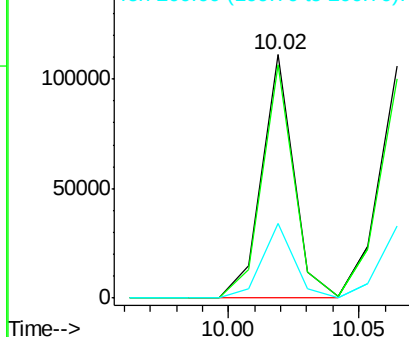


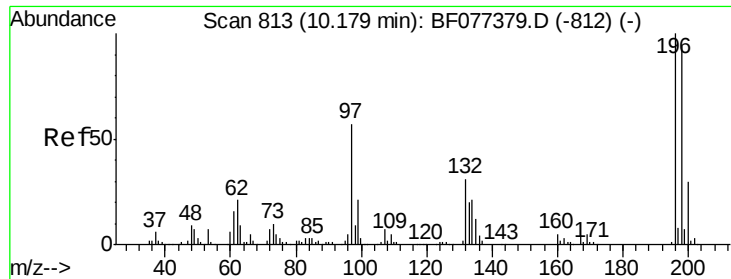
#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:196 Resp: 94673
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.8 113.8
 200 30.5 24.2 36.4



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

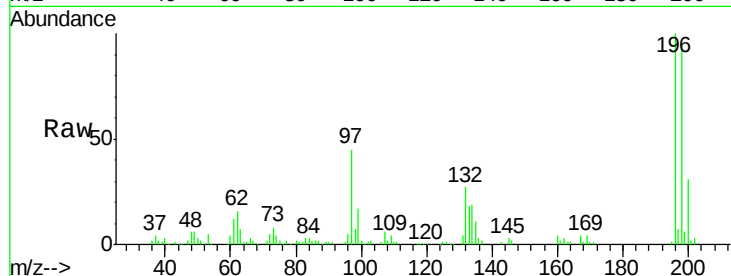




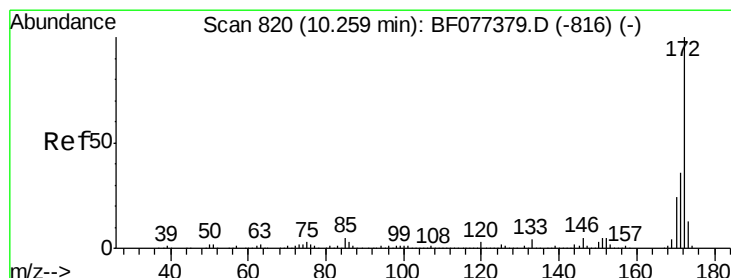
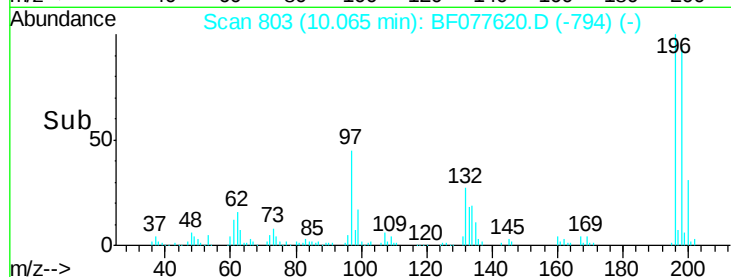
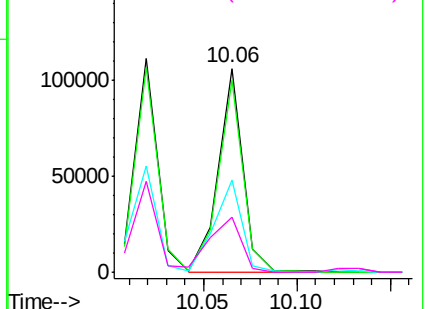
#43
 2,4,5-Trichlorophenol
 Concen: 37.65 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion:196 Resp: 98467
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.2 115.8
 97 45.3 27.7 41.5#
 132 27.1 18.0 27.0#

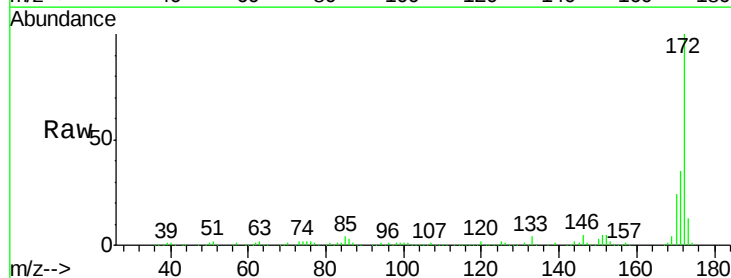


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

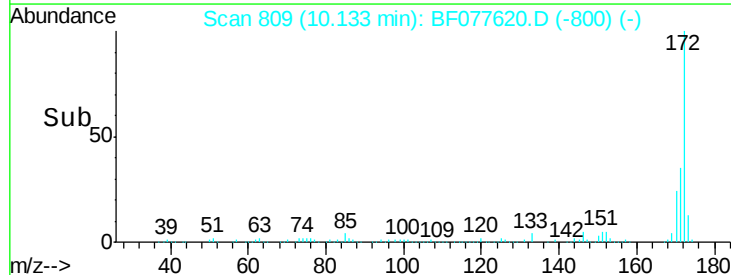
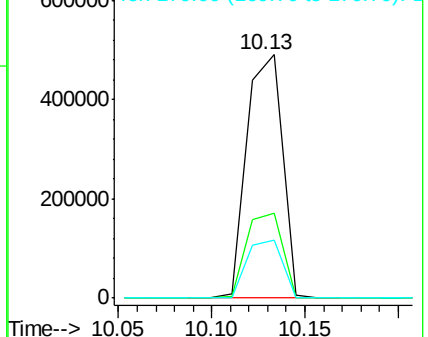


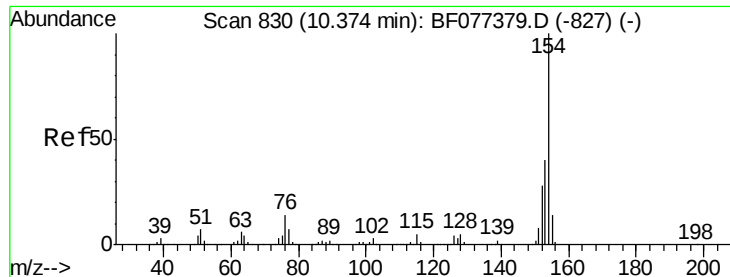
#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 10.13 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:172 Resp: 645881
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.9 43.3
 170 23.9 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

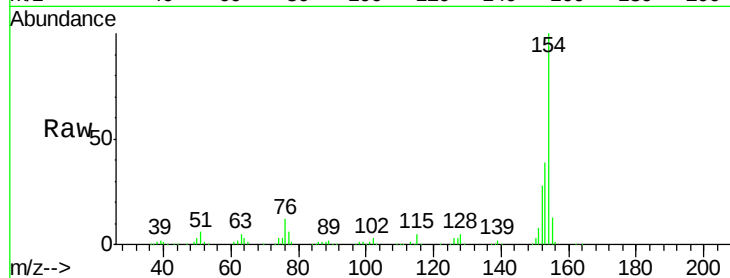




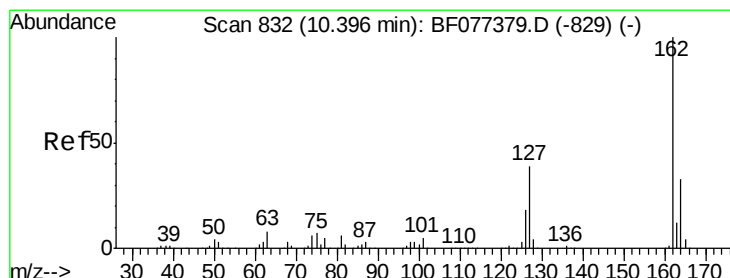
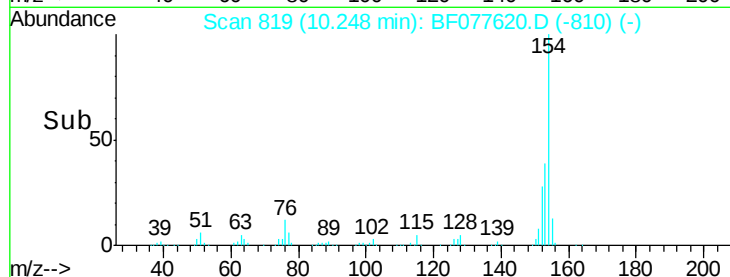
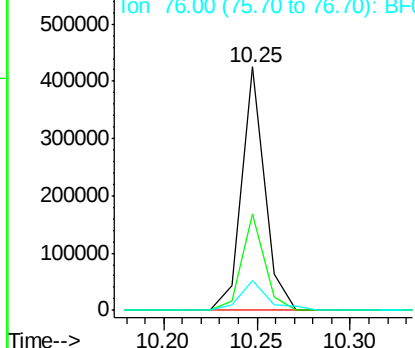
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 10.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampled :
 PB81931BS

Tgt Ion:154 Resp: 364940
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 12.4 0.0 29.4

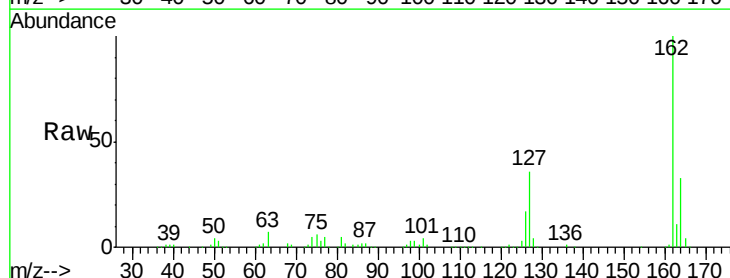


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

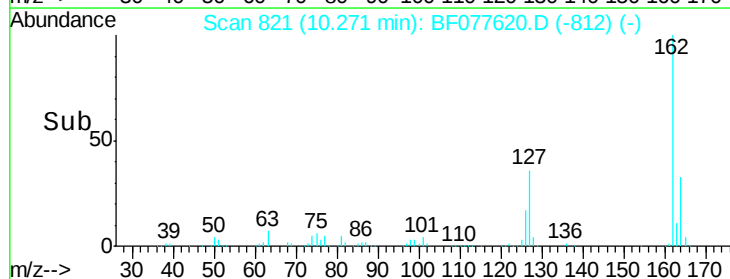
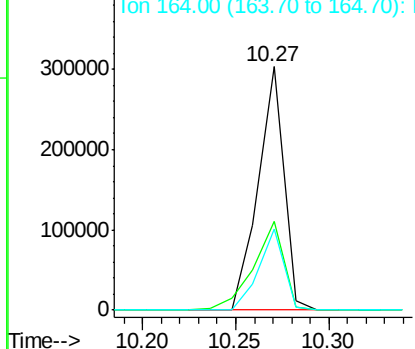


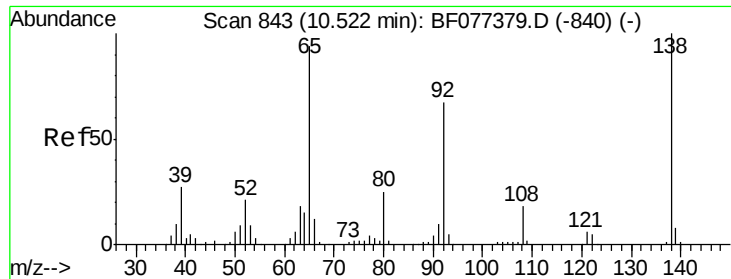
#46
 2-Chloronaphthalene
 Concen: 37.86 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:162 Resp: 289589
 Ion Ratio Lower Upper
 162 100
 127 36.5 33.3 49.9
 164 33.4 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

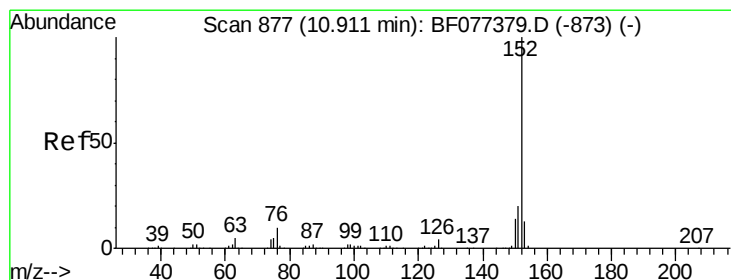
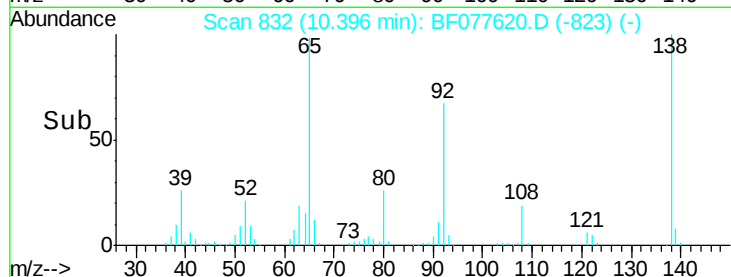
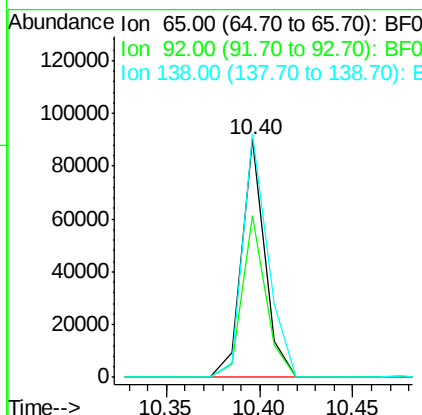
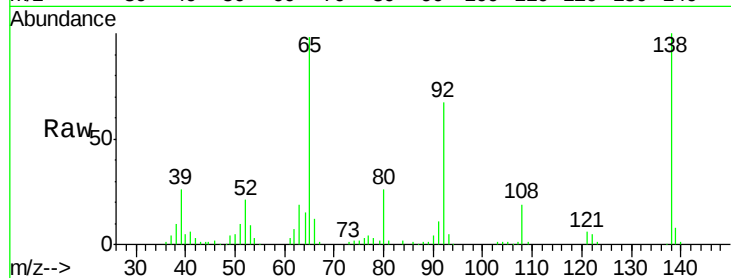




#47
 2-Nitroaniline
 Concen: 41.58 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

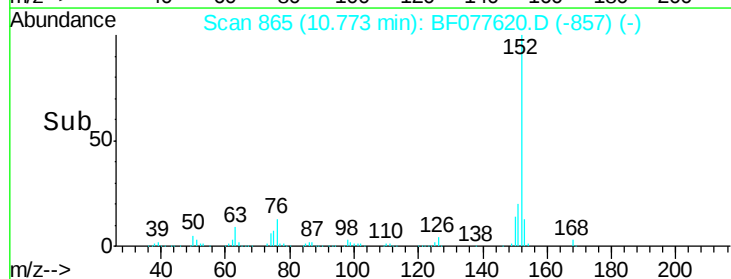
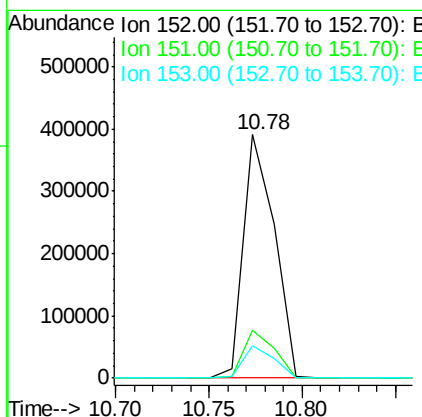
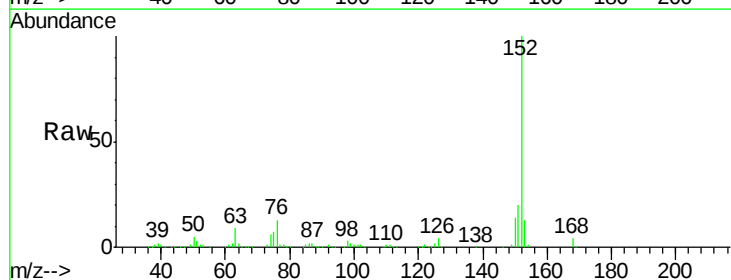
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

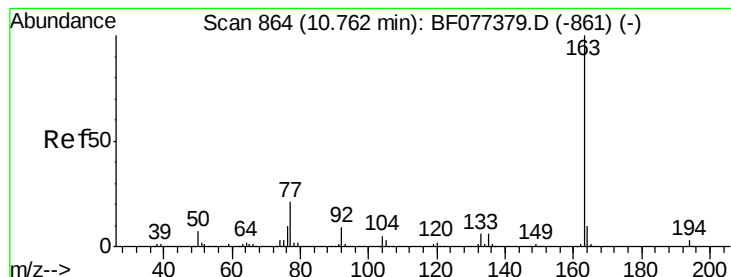
Tgt Ion: 65 Resp: 78275
 Ion Ratio Lower Upper
 65 100
 92 68.0 52.4 78.6
 138 102.2 73.4 110.0



#48
 Acenaphthylene
 Concen: 37.18 ng
 RT: 10.78 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 152 Resp: 450144
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 37.26 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

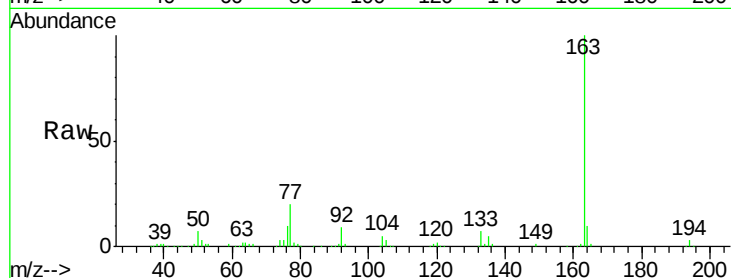
Tgt Ion:163 Resp: 337145

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

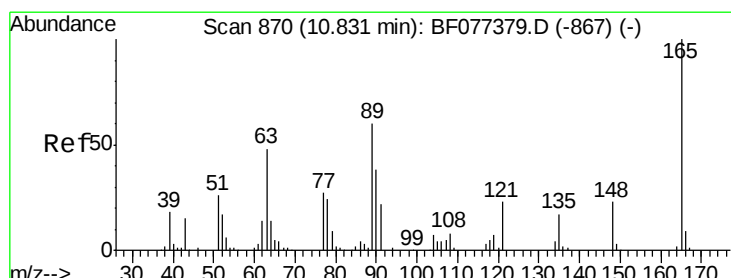
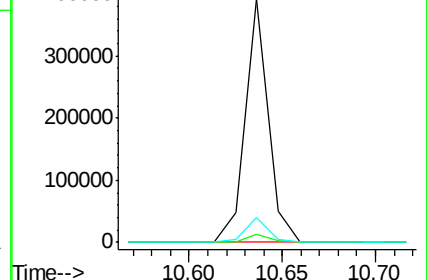
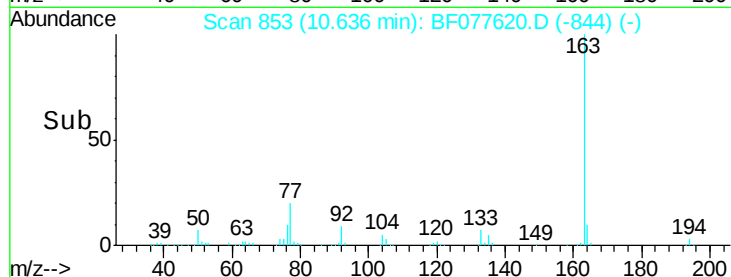
164 10.3 8.6 13.0



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: 37.52 ng

RT: 10.71 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

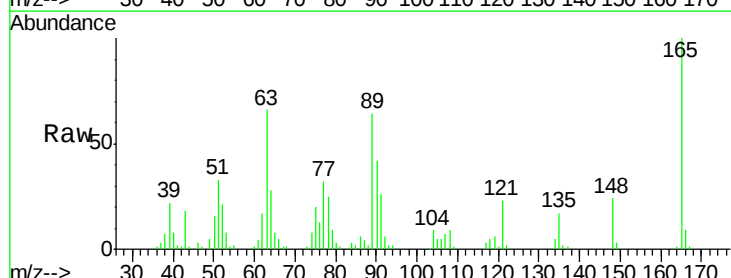
Tgt Ion:165 Resp: 68086

Ion Ratio Lower Upper

165 100

63 66.1 25.2 37.8#

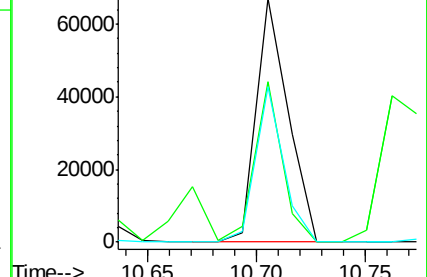
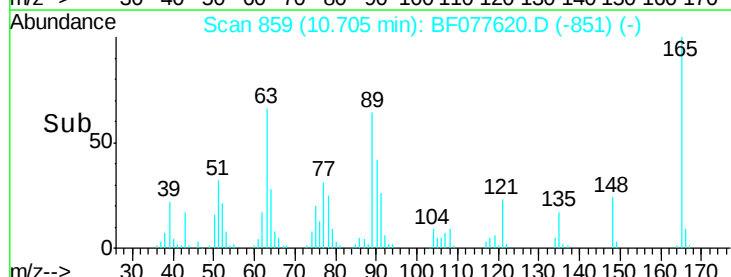
89 63.8 30.5 45.7#

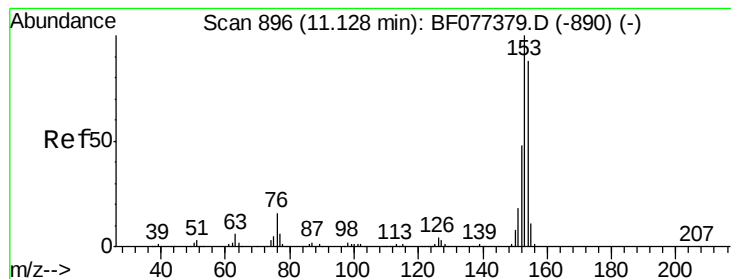


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.61 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

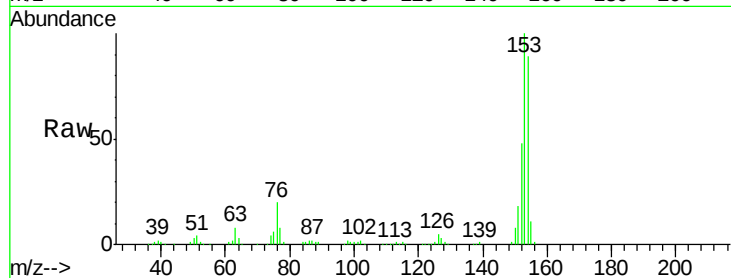
Tgt Ion:154 Resp: 257289

Ion Ratio Lower Upper

154 100

153 112.1 90.5 135.7

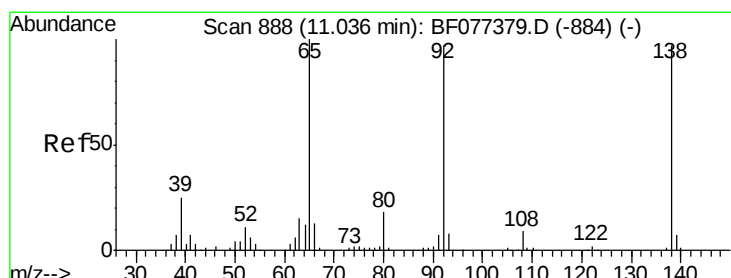
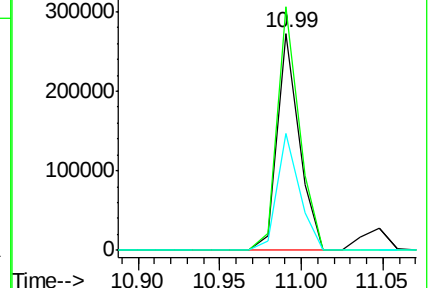
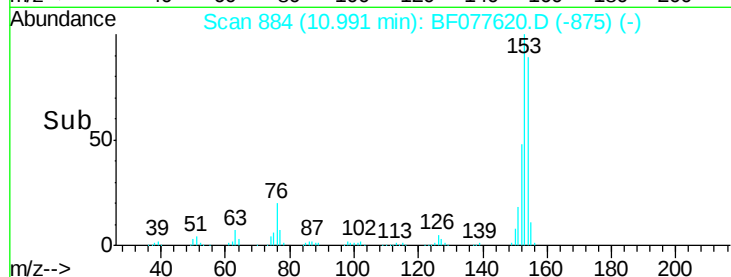
152 53.6 43.5 65.3



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: 29.27 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

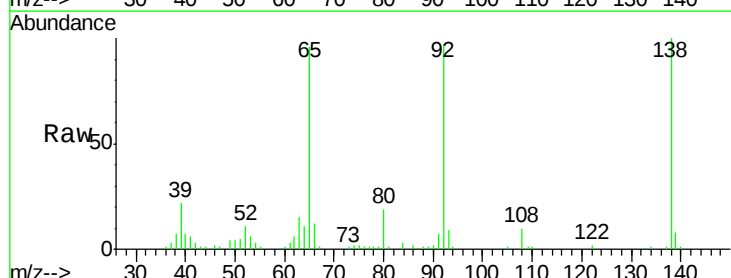
Tgt Ion:138 Resp: 61232

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.8

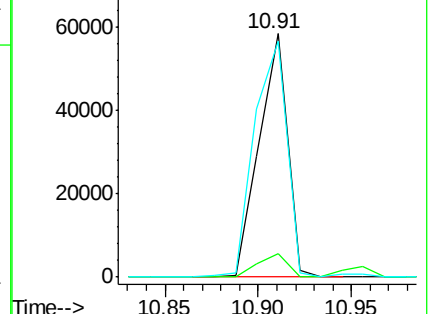
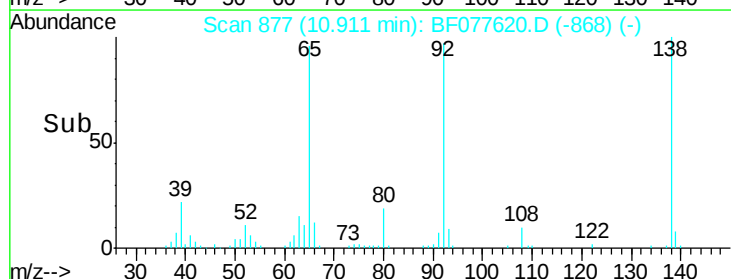
92 97.1 90.6 135.8

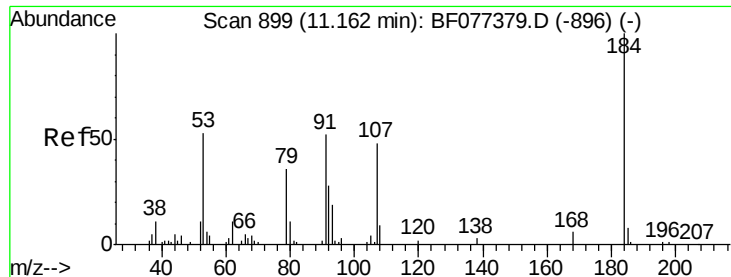


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

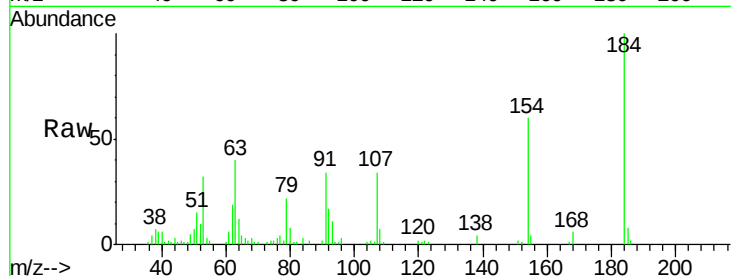




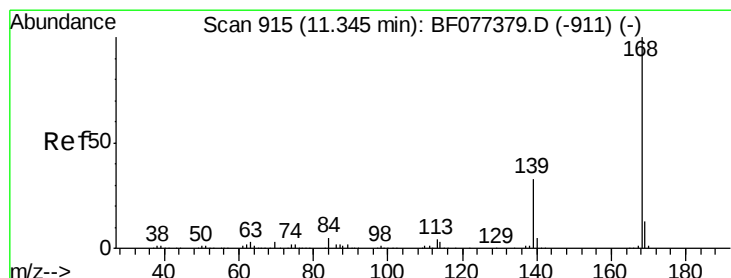
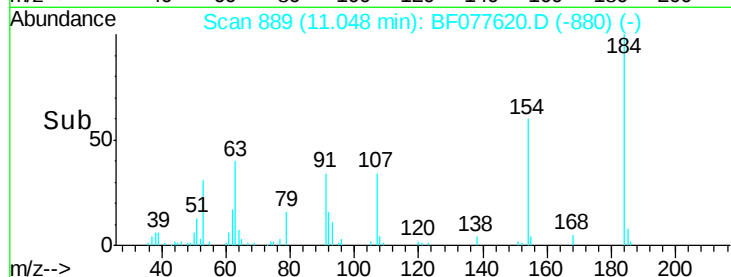
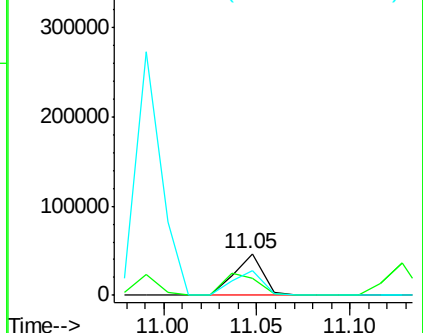
#53
2,4-Dinitrophenol
Concen: 92.57 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:184 Resp: 51114
Ion Ratio Lower Upper
184 100
63 40.3 29.5 44.3
154 60.0 43.2 64.8

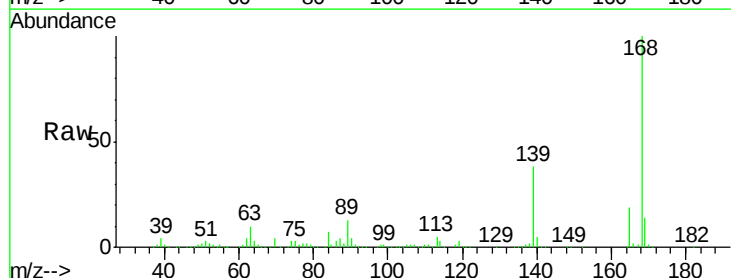


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

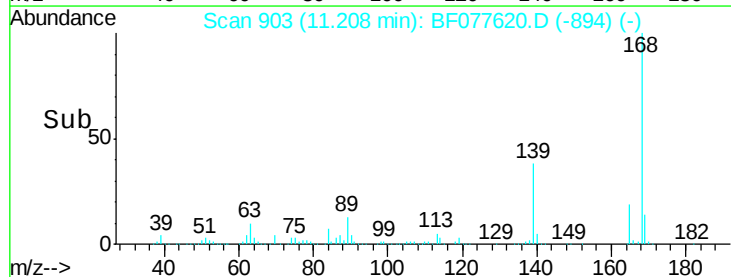
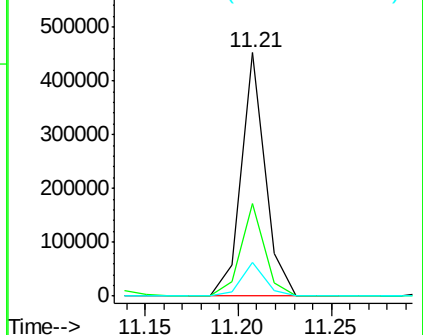


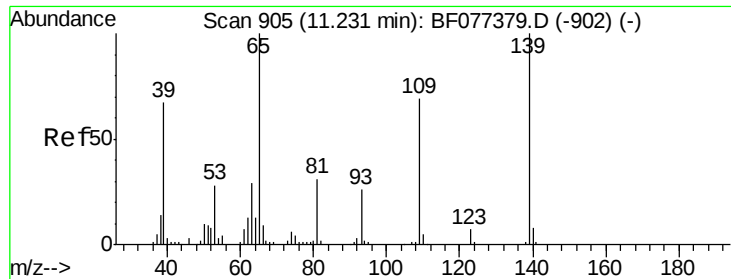
#54
Dibenzofuran
Concen: 36.37 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:168 Resp: 405713
Ion Ratio Lower Upper
168 100
139 38.0 29.3 43.9
169 14.0 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

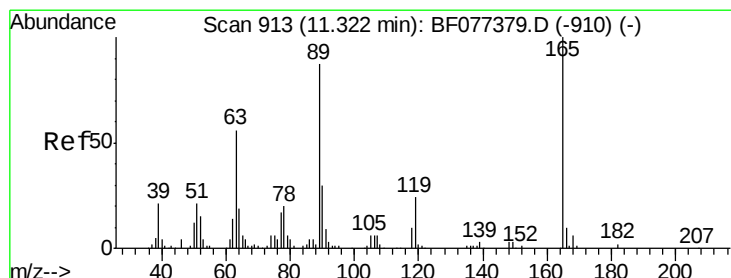
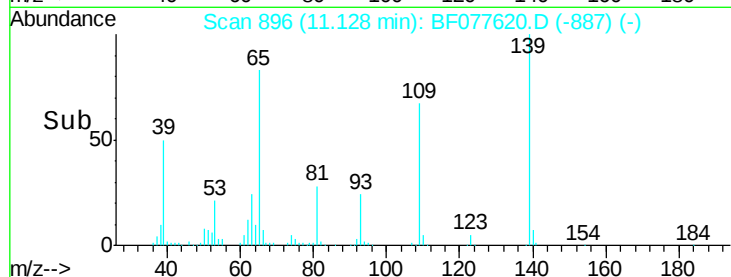
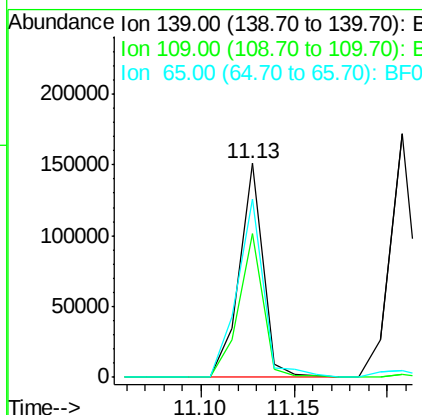
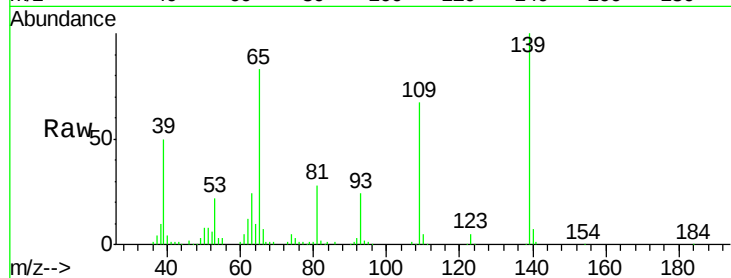




#55
4-Nitrophenol
Concen: 81.08 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

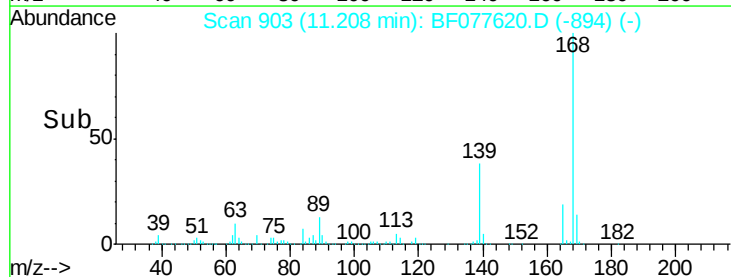
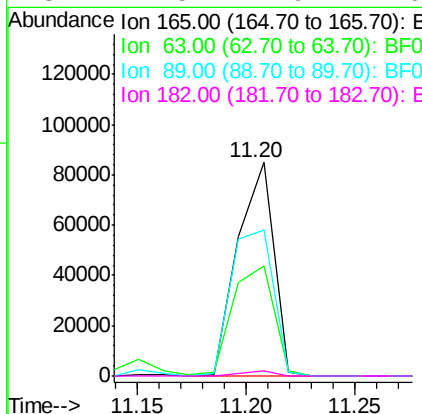
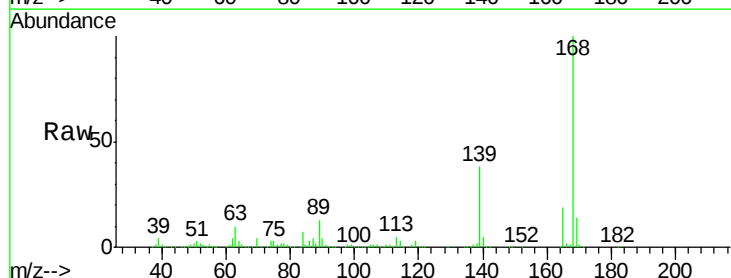
Instrument :
BNA_F
ClientSampleId :
PB81931BS

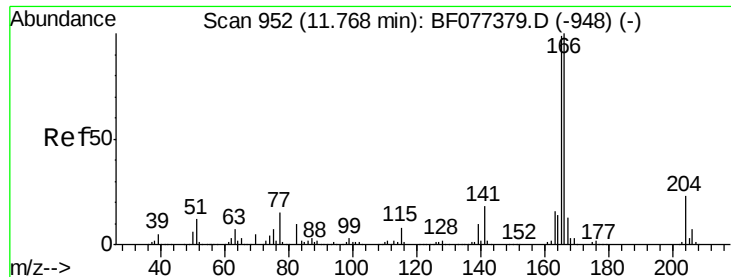
Tgt Ion:139 Resp: 136431
Ion Ratio Lower Upper
139 100
109 67.0 36.2 76.2
65 83.3 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 39.90 ng
RT: 11.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:165 Resp: 97833
Ion Ratio Lower Upper
165 100
63 51.4 29.8 44.8#
89 68.2 48.5 72.7
182 2.5 1.9 2.9

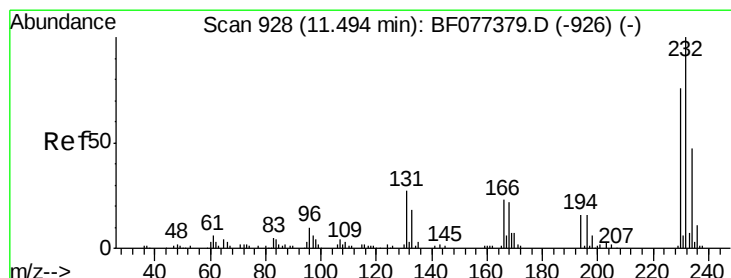
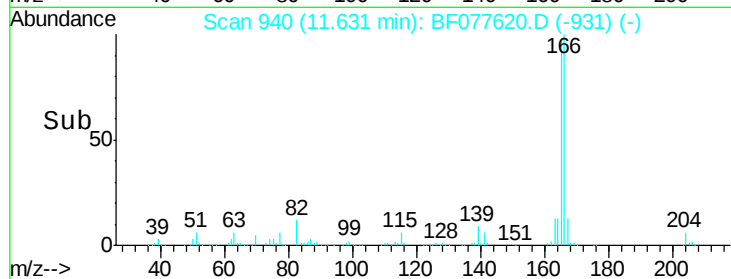
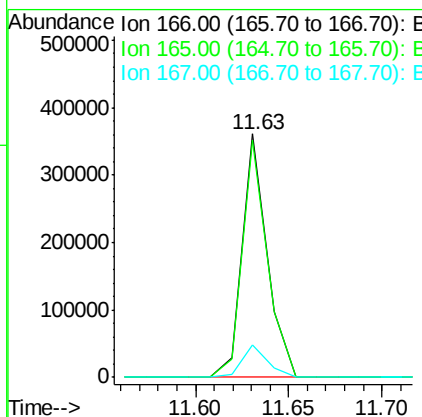
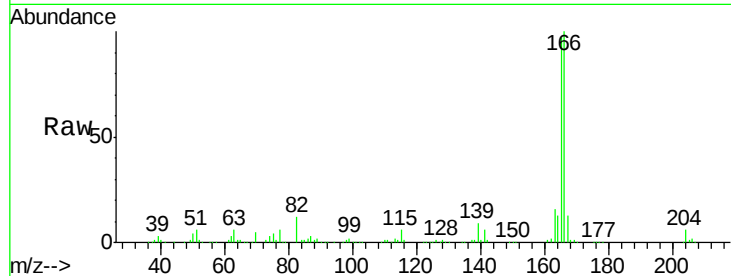




#57
 Fluorene
 Concen: 37.60 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

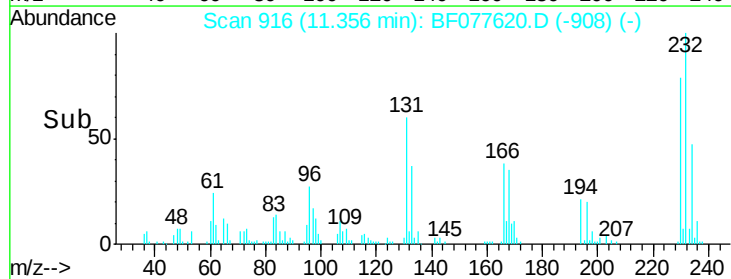
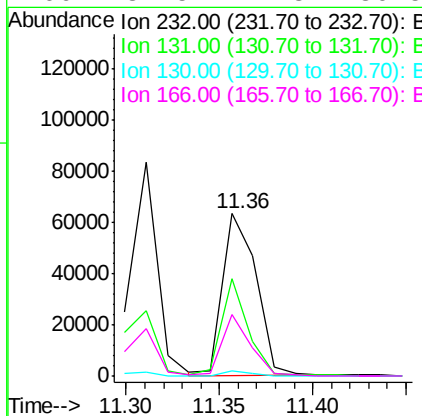
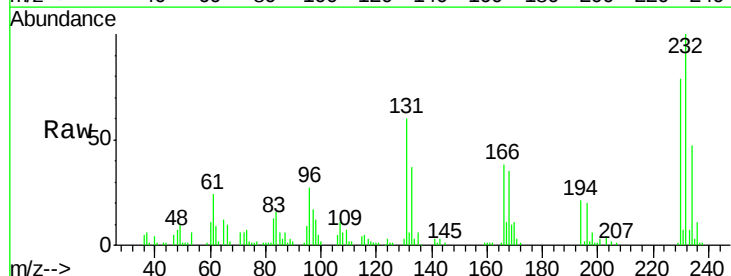
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

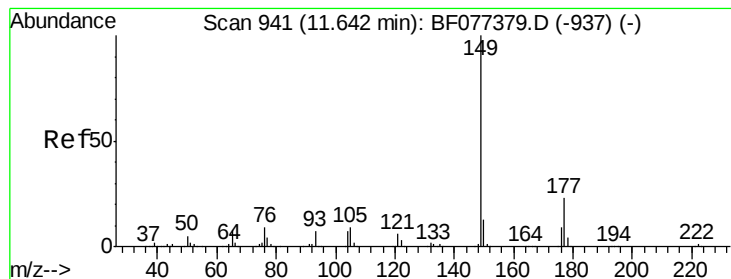
Tgt Ion:166 Resp: 335386
 Ion Ratio Lower Upper
 166 100
 165 97.3 77.6 116.4
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.63 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:232 Resp: 79122
 Ion Ratio Lower Upper
 232 100
 131 47.4 34.2 51.2
 130 2.4 1.8 2.6
 166 32.5 24.3 36.5





#59

Diethylphthalate

Concen: 38.61 ng

RT: 11.51 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

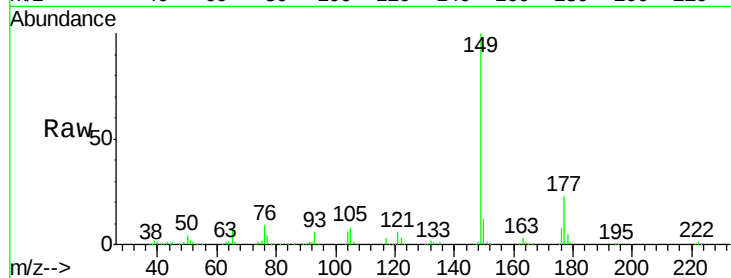
Tgt Ion:149 Resp: 344398

Ion Ratio Lower Upper

149 100

177 22.9 17.2 25.8

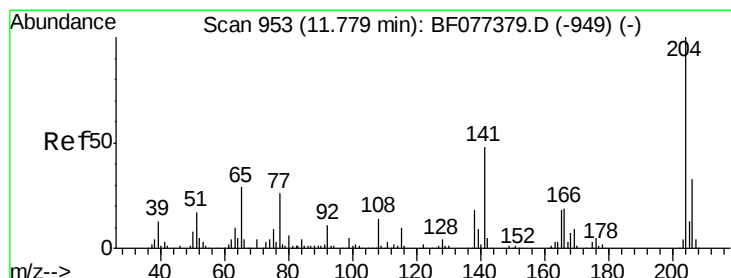
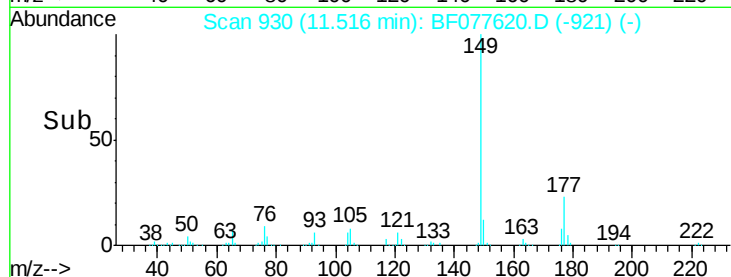
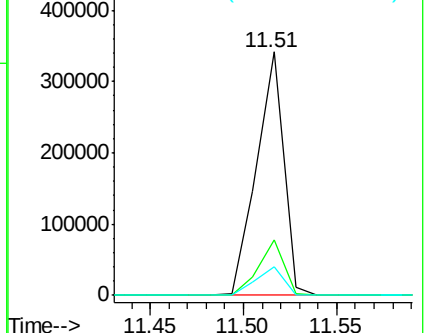
150 11.6 10.5 15.7



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: 36.61 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

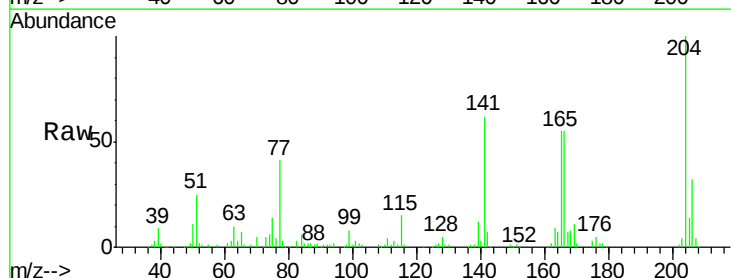
Tgt Ion:204 Resp: 157341

Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

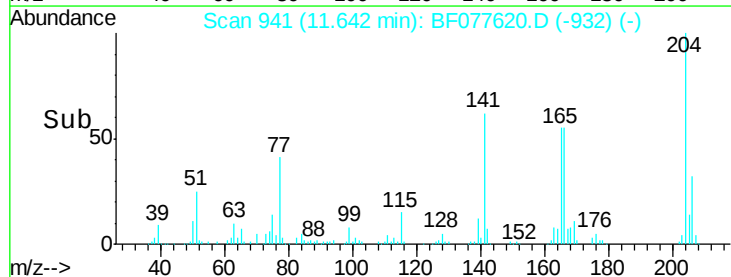
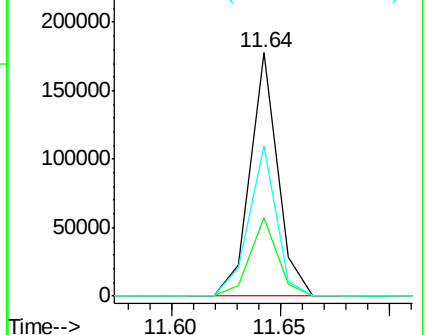
141 61.6 43.6 65.4

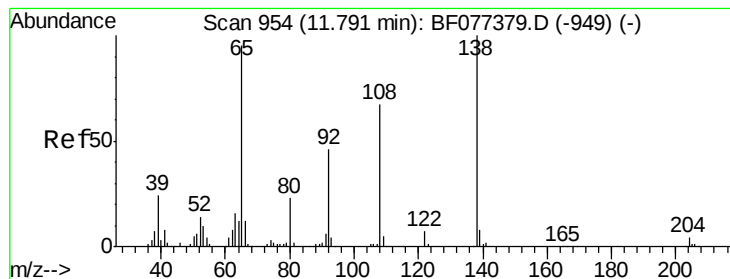


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.53 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

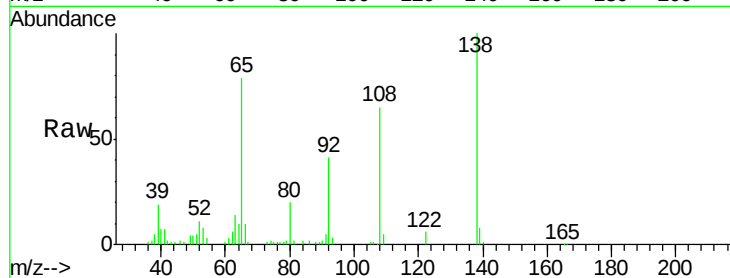
Tgt Ion:138 Resp: 79261

Ion Ratio Lower Upper

138 100

92 41.3 32.8 72.8

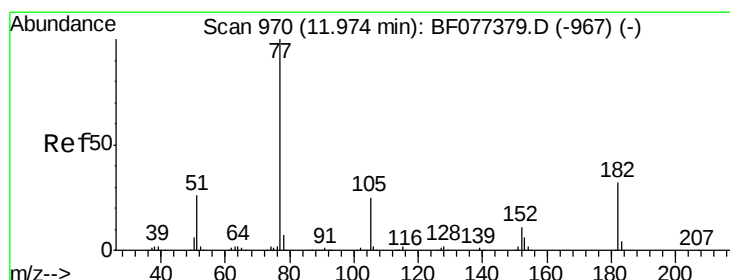
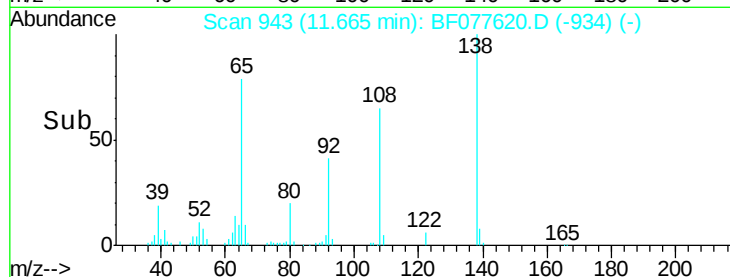
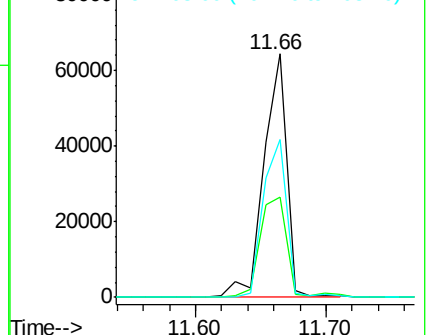
108 65.1 52.1 92.1



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: 37.64 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion: 77 Resp: 318578

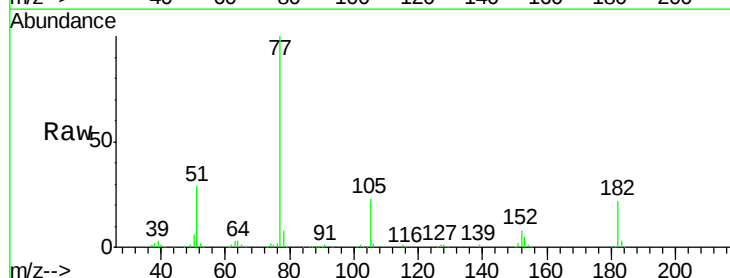
Ion Ratio Lower Upper

77 100

182 21.7 4.9 44.9

105 22.7 3.3 43.3

51 29.4 8.9 48.9

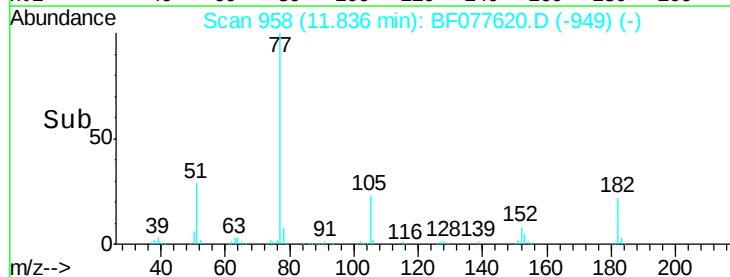
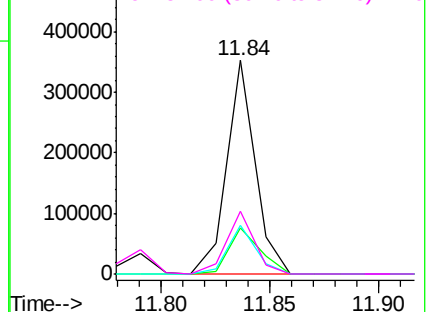


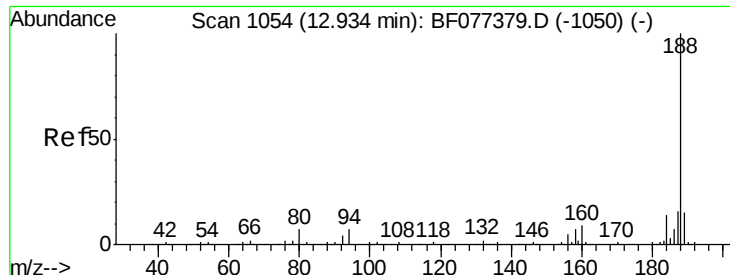
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

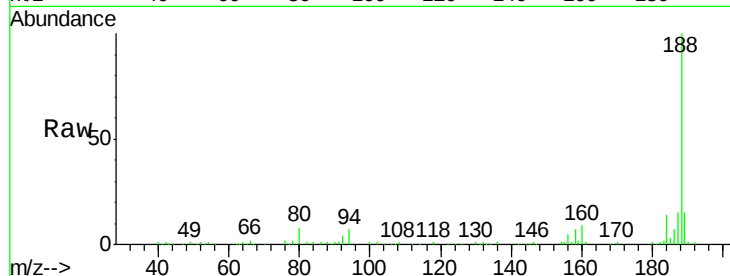




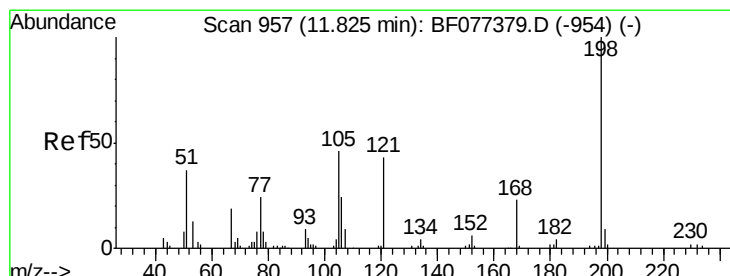
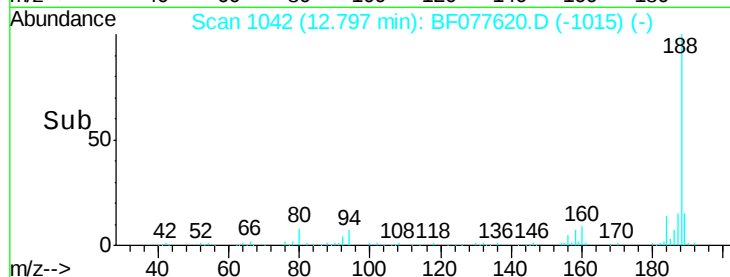
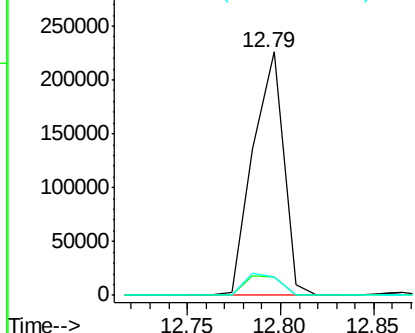
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:188 Resp: 257554
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.2#
80 7.7 8.0 12.0#

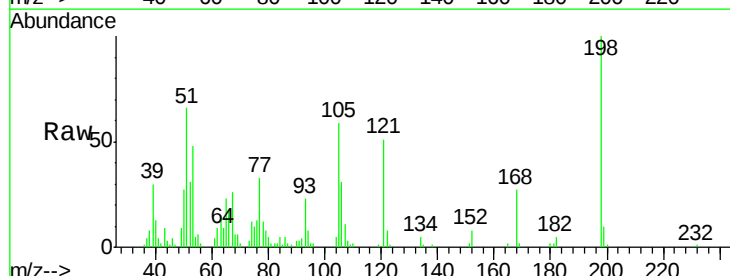


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

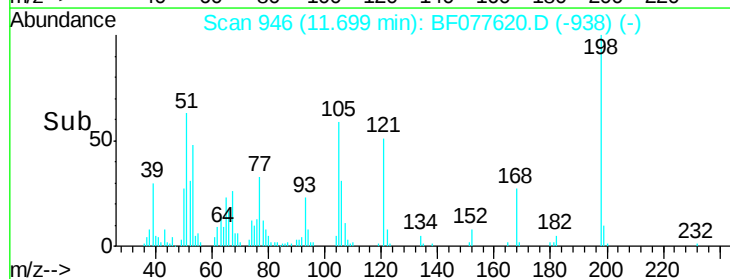
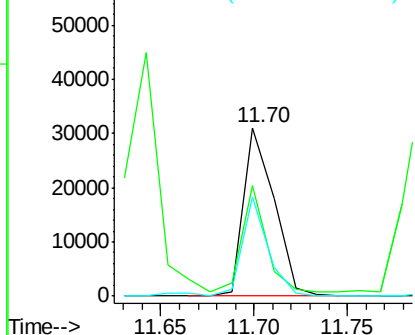


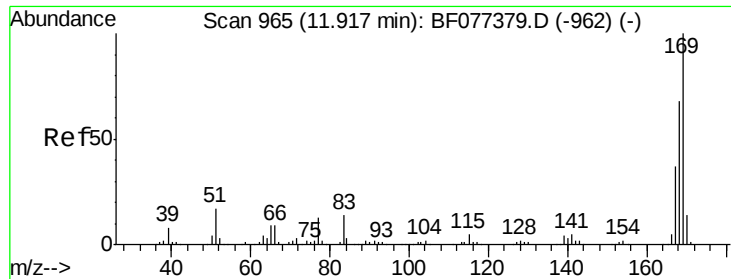
#64
4,6-Dinitro-2-methylphenol
Concen: 35.63 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:198 Resp: 35552
Ion Ratio Lower Upper
198 100
51 65.5 2.7 42.7#
105 58.8 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

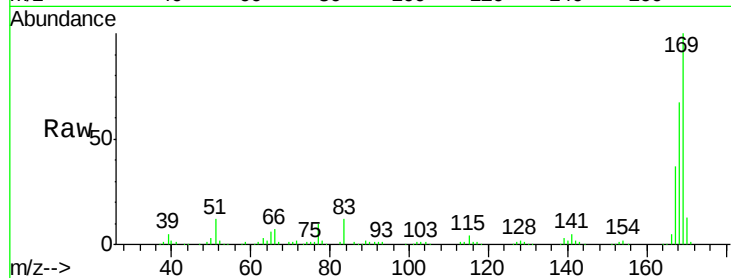




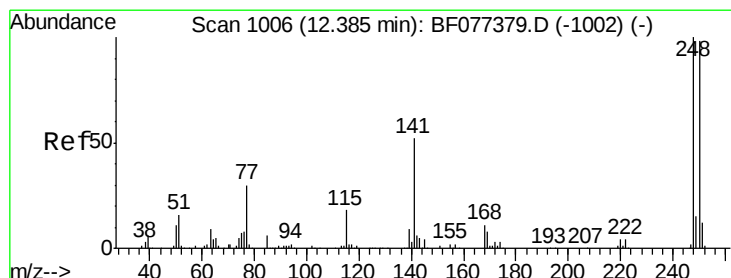
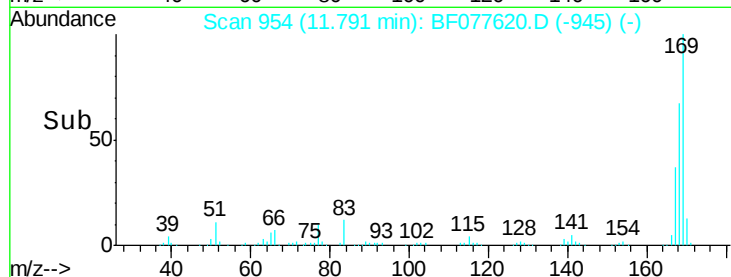
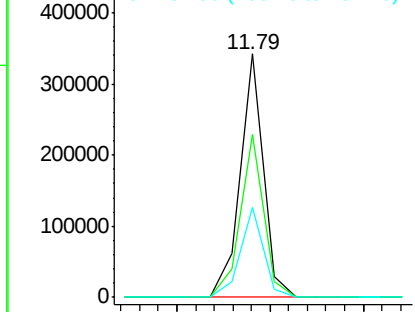
#65
 n-Nitrosodiphenylamine
 Concen: 34.77 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion:169 Resp: 297145
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.0 79.6
 167 36.9 29.5 44.3

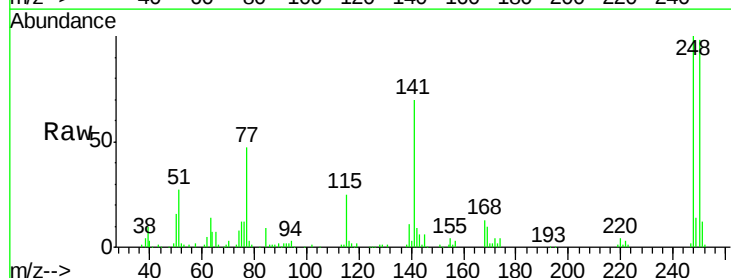


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

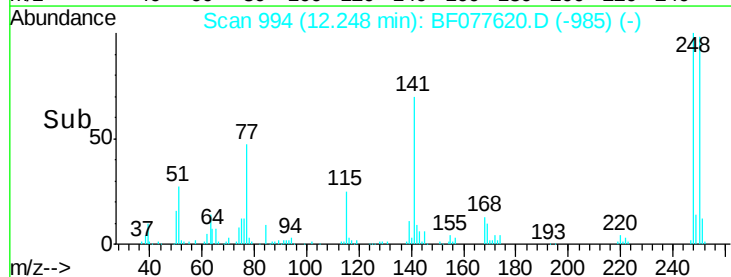
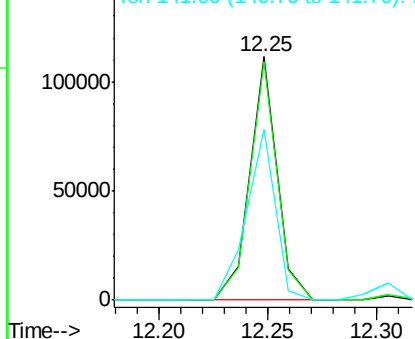


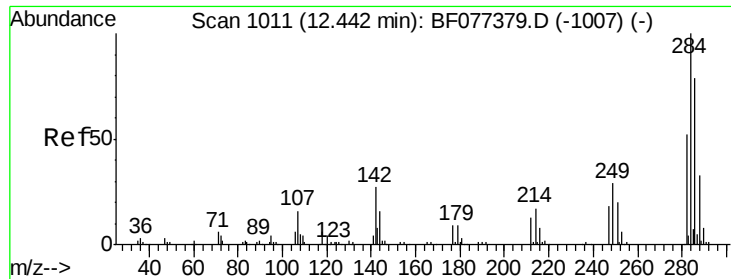
#66
 4-Bromophenyl-phenylether
 Concen: 32.04 ng
 RT: 12.25 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:248 Resp: 96628
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.0 117.0
 141 70.3 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

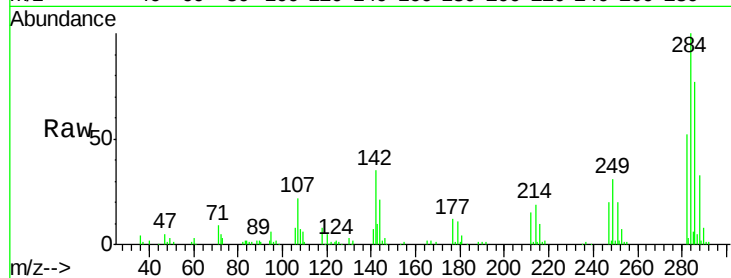




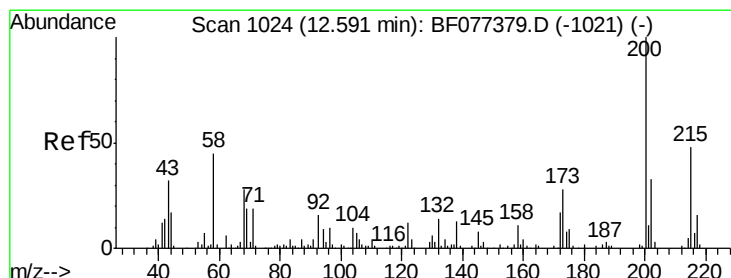
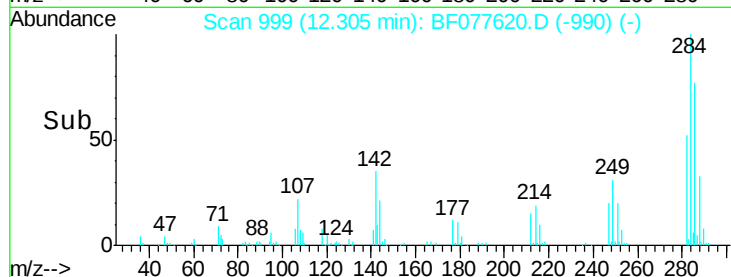
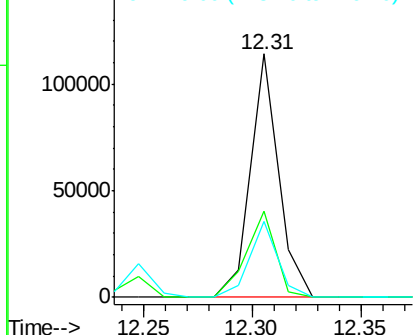
#67
Hexachlorobenzene
Concen: 31.65 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion:284 Resp: 102457
Ion Ratio Lower Upper
284 100
142 35.4 31.6 47.4
249 31.4 27.0 40.4

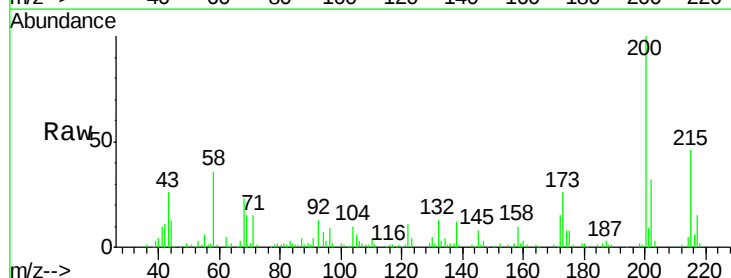


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

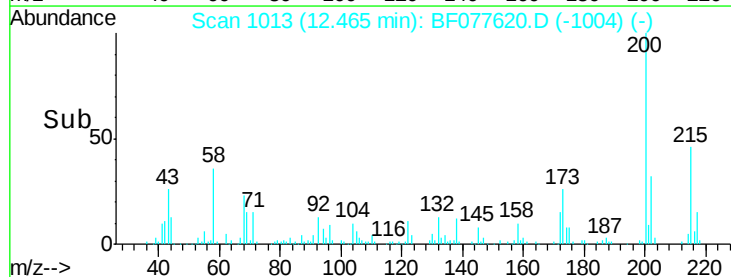
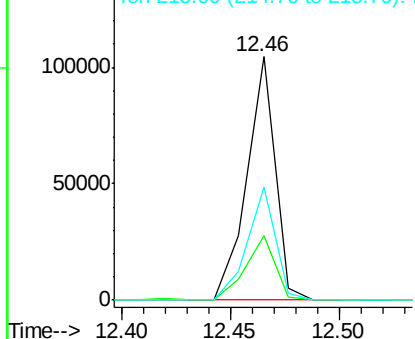


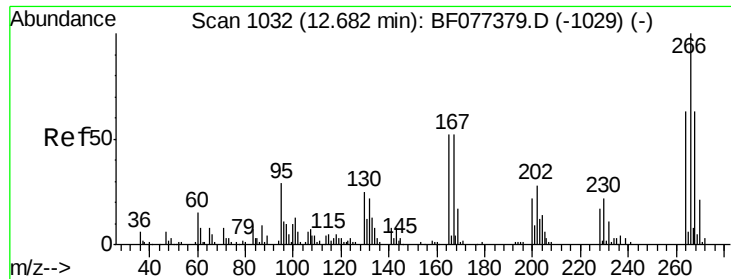
#68
Atrazine
Concen: 33.90 ng
RT: 12.46 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:200 Resp: 94177
Ion Ratio Lower Upper
200 100
173 26.3 9.6 49.6
215 46.5 24.4 64.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

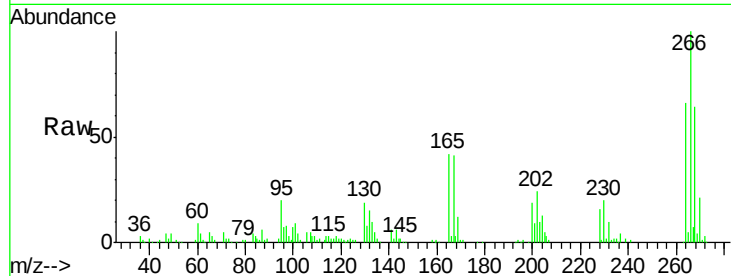




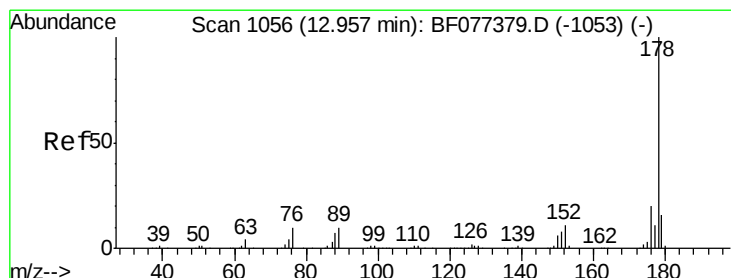
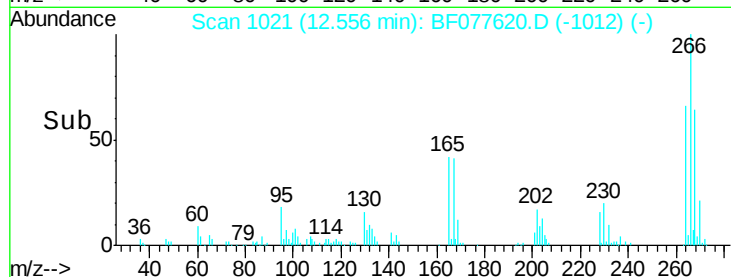
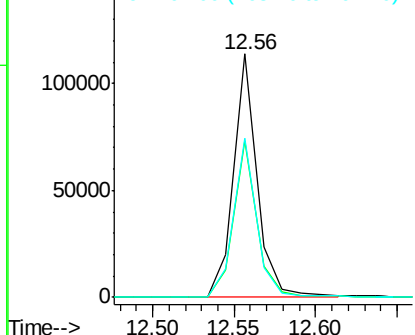
#69
 Pentachlorophenol
 Concen: 66.34 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion: 266 Resp: 112870
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.2 76.8
 264 65.6 50.7 76.1

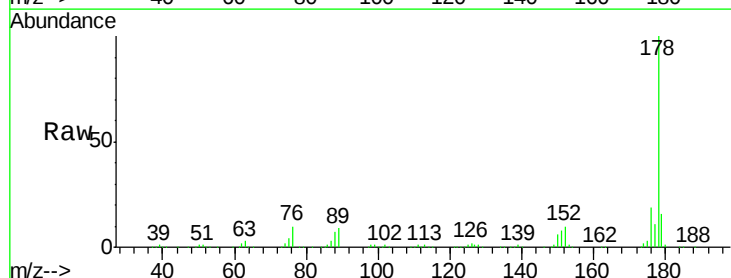


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

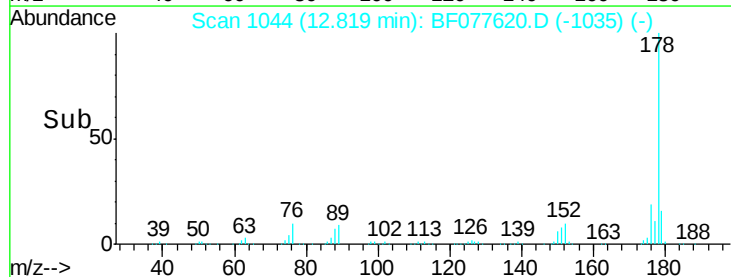
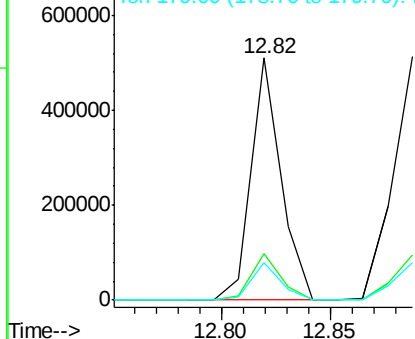


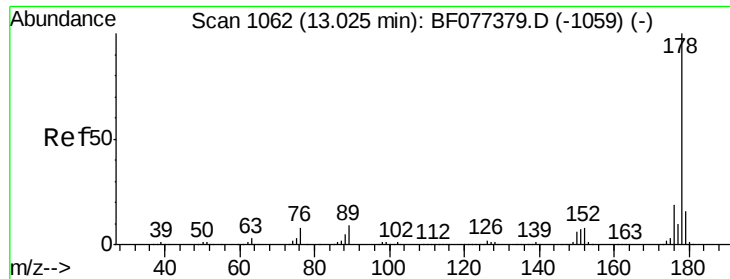
#70
 Phenanthrene
 Concen: 32.67 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 178 Resp: 487654
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.7 12.2 18.2



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

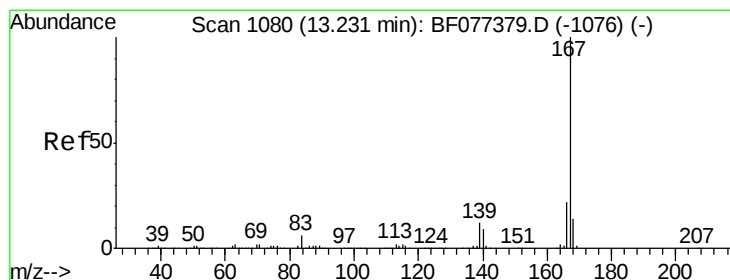
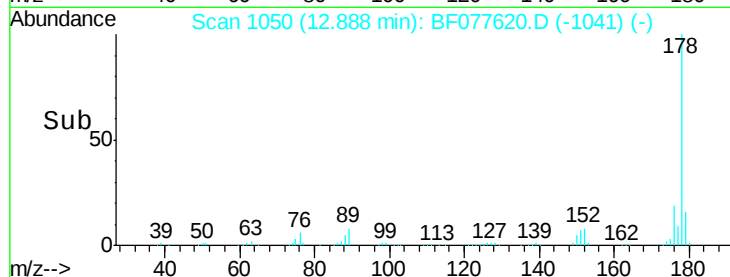
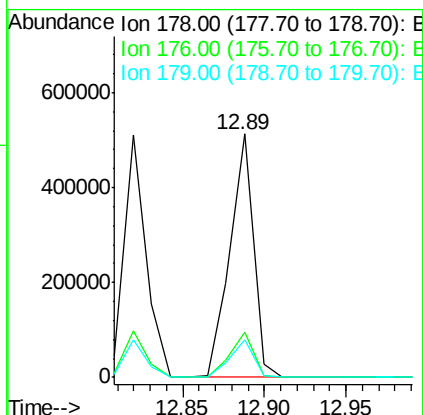
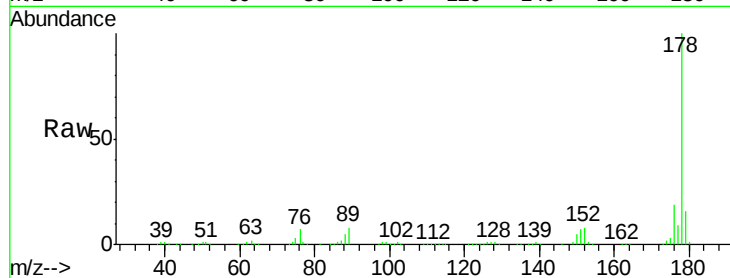




#71
 Anthracene
 Concen: 34.31 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

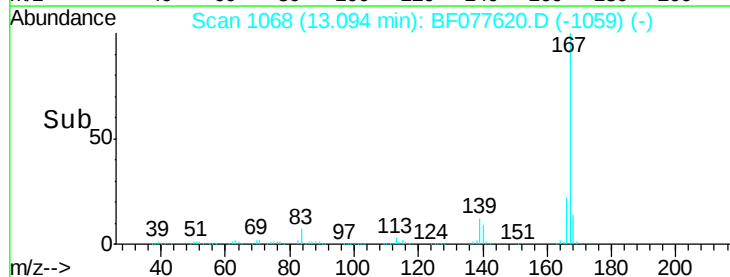
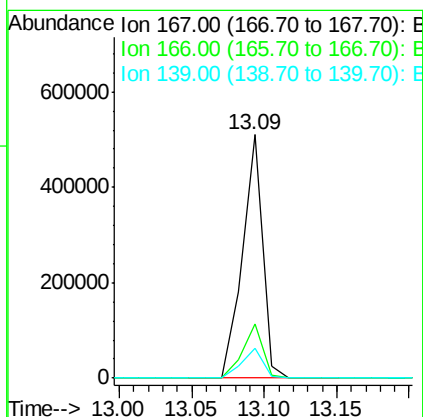
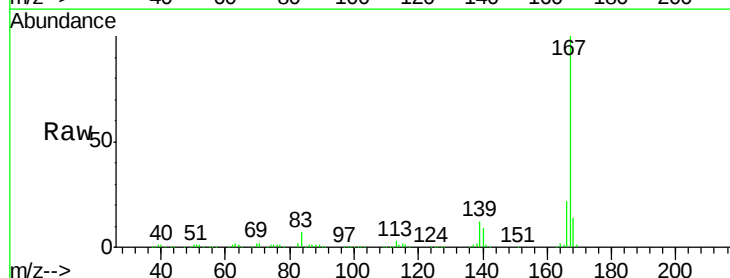
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

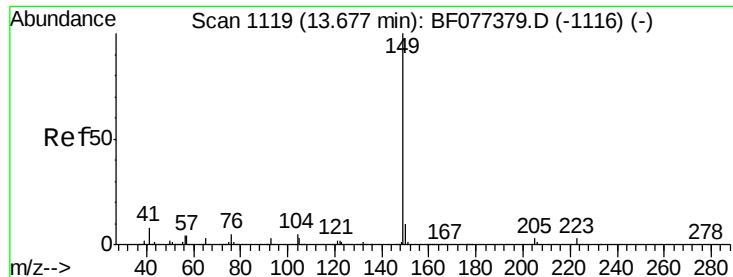
Tgt Ion:178 Resp: 508238
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.6 12.9 19.3



#72
 Carbazole
 Concen: 35.13 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:167 Resp: 494855
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.2 9.9 14.9





#73

Di-n-butylphthalate

Concen: 33.60 ng

RT: 13.55 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

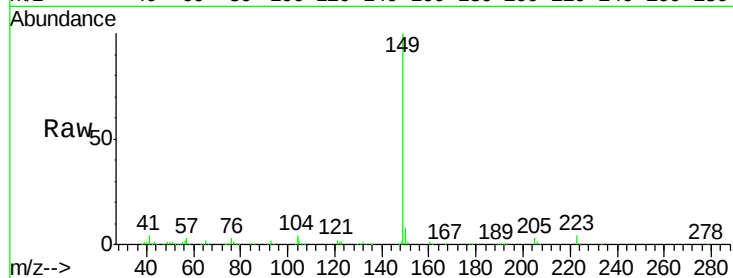
Tgt Ion:149 Resp: 555805

Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.8

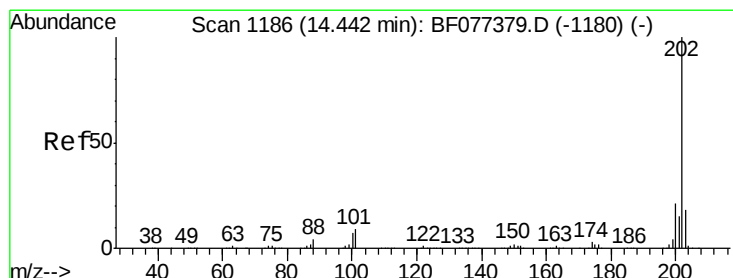
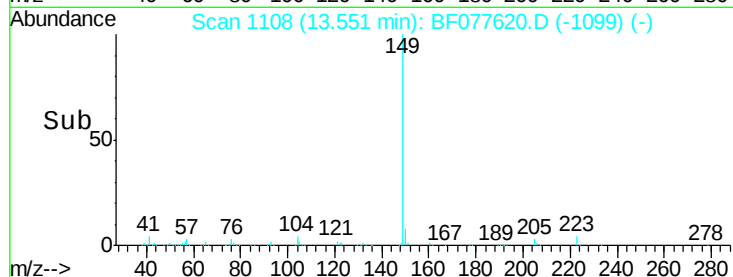
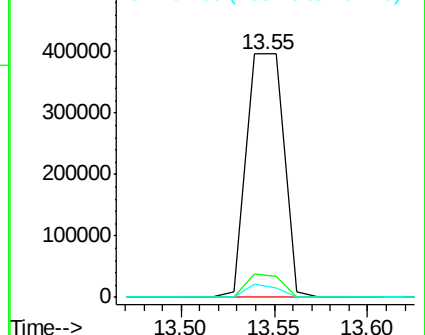
104 3.9 4.1 6.1#



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: 32.68 ng

RT: 14.30 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

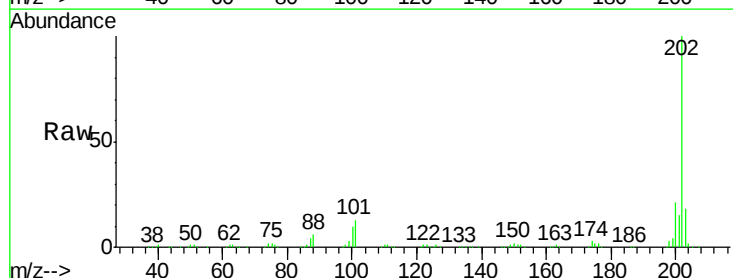
Tgt Ion:202 Resp: 532898

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.8

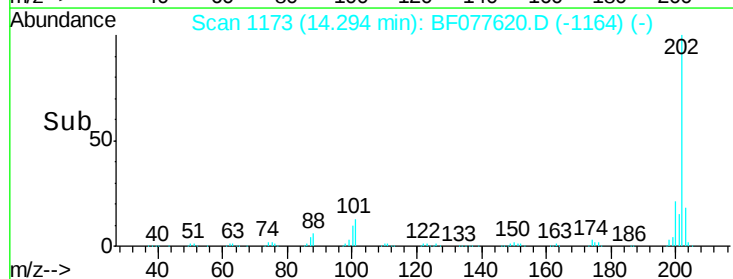
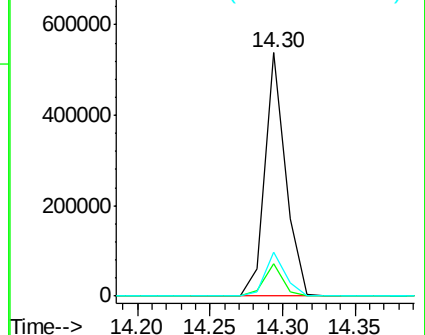
203 18.0 0.0 37.7

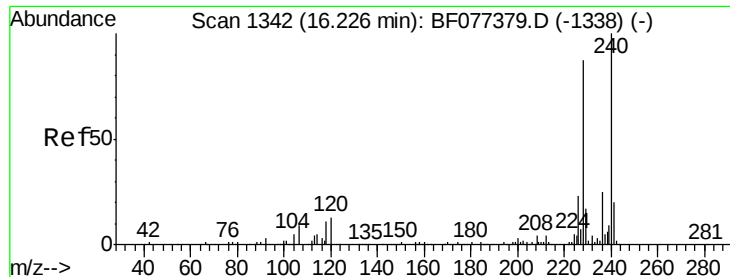


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.08 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS

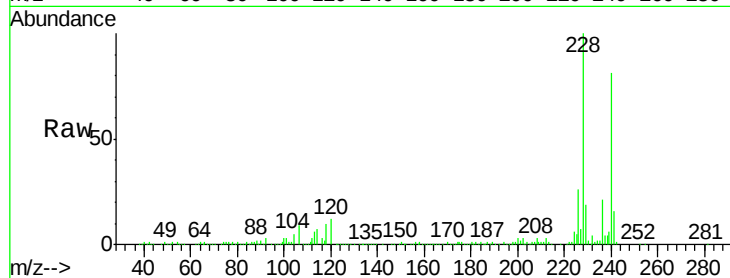
Tgt Ion:240 Resp: 269318

Ion Ratio Lower Upper

240 100

120 15.2 8.8 13.2#

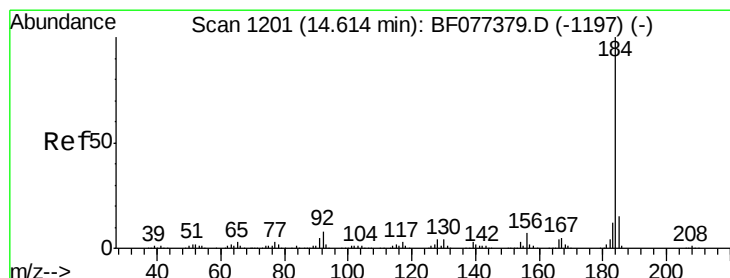
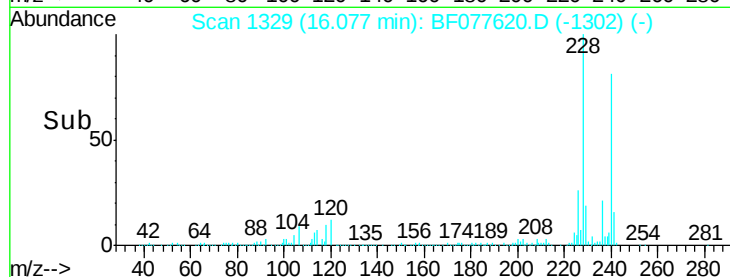
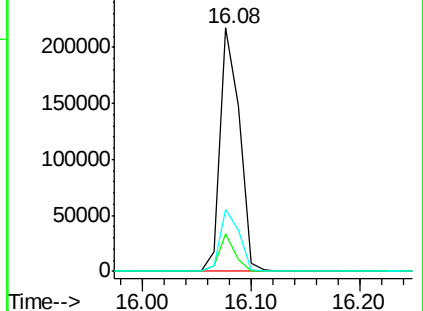
236 25.5 20.7 31.1



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: 22.57 ng

RT: 14.48 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

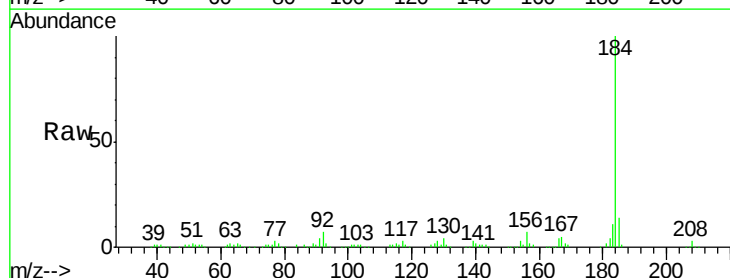
Tgt Ion:184 Resp: 205410

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

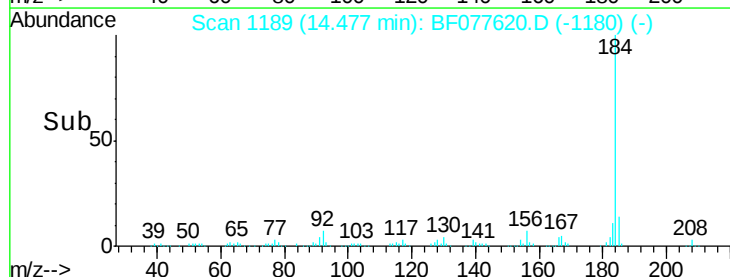
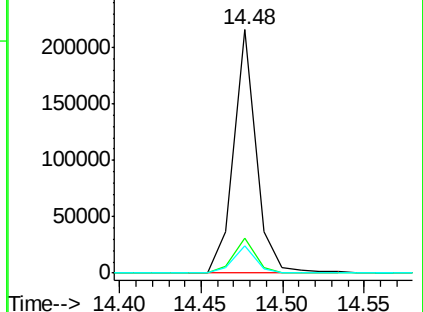
183 11.0 9.3 13.9

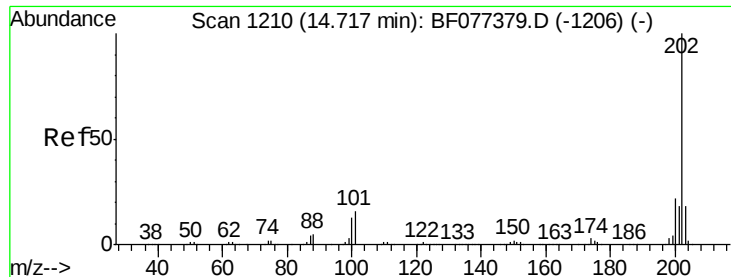


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

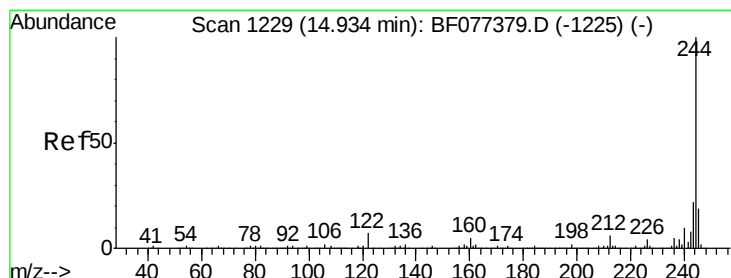
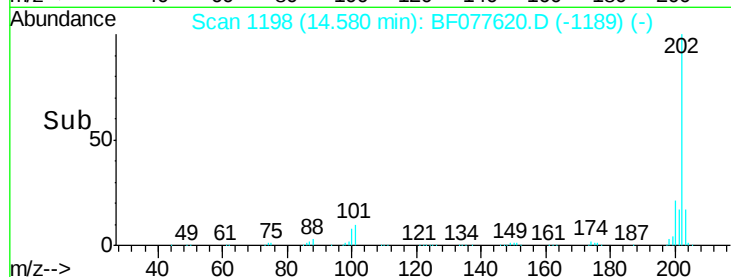
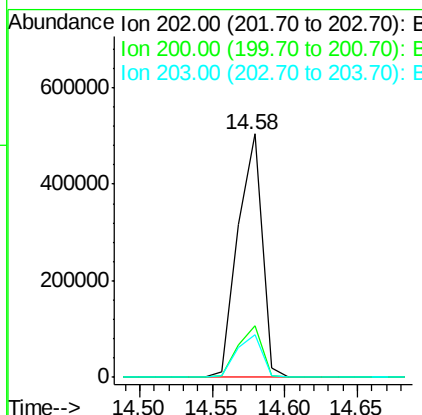
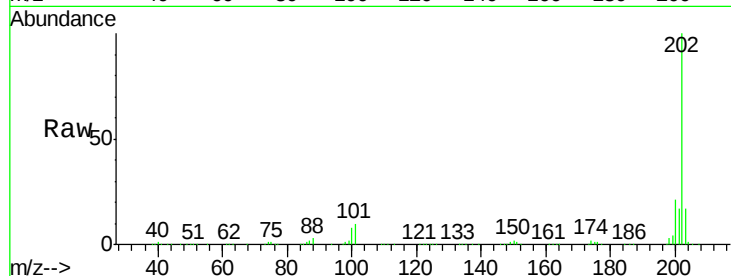




#77
 Pyrene
 Concen: 35.61 ng
 RT: 14.58 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

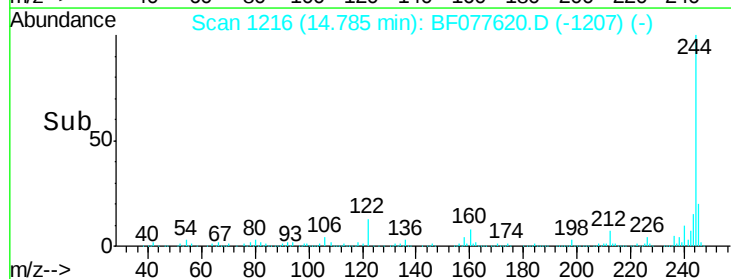
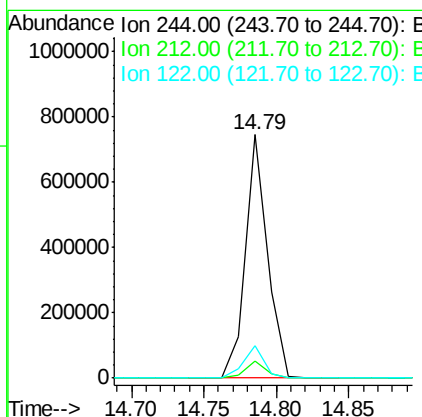
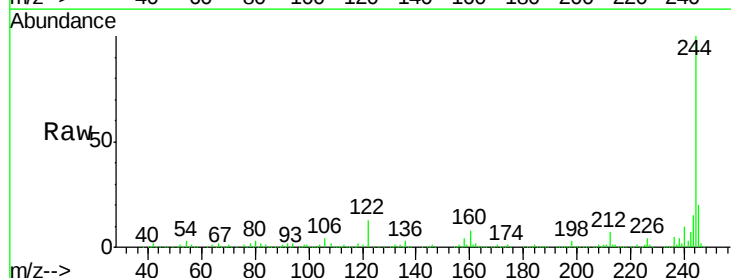
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

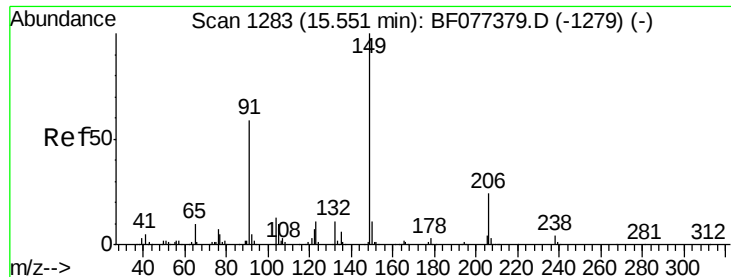
Tgt Ion: 202 Resp: 586586
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.1 25.7
 203 17.3 14.2 21.2



#78
 Terphenyl-d14
 Concen: 68.08 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion: 244 Resp: 784340
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 13.1 7.8 11.8#

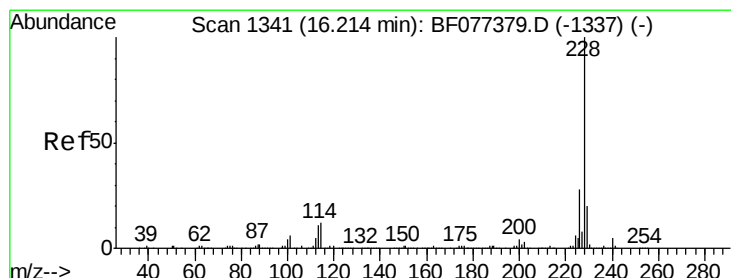
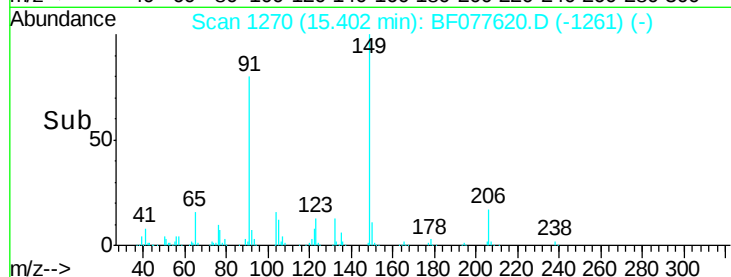
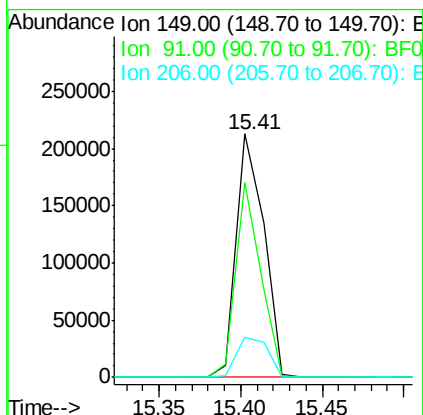
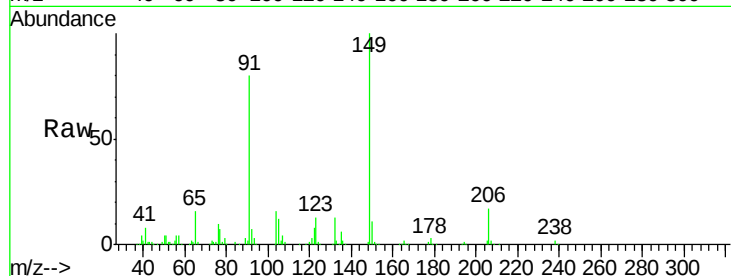




#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 15.41 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

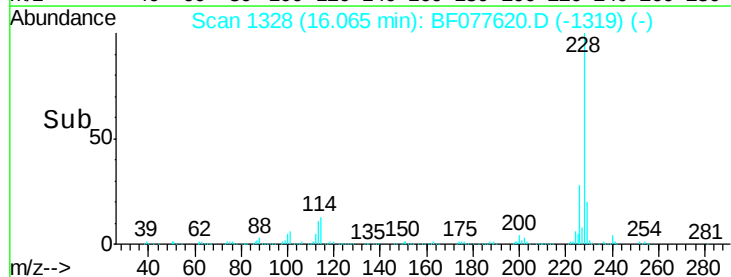
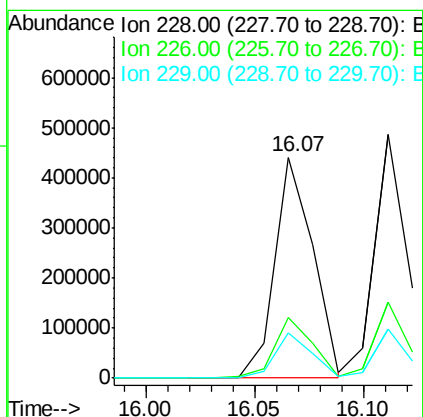
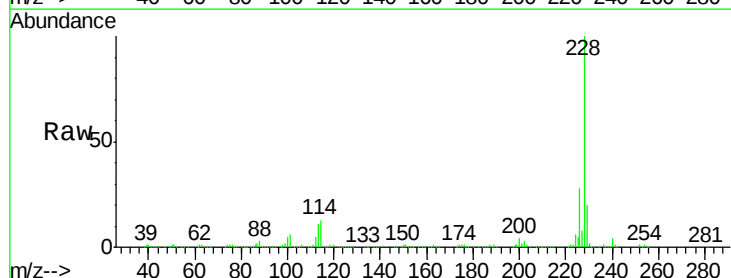
Instrument :
BNA_F
ClientSampleId :
PB81931BS

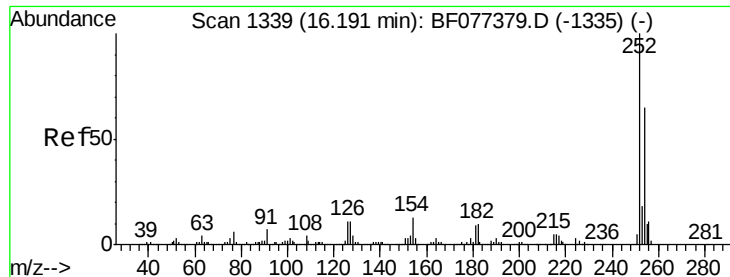
Tgt Ion:149 Resp: 247498
Ion Ratio Lower Upper
149 100
91 80.3 51.2 76.8#
206 16.6 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 34.40 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:228 Resp: 542921
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.3 15.8 23.8

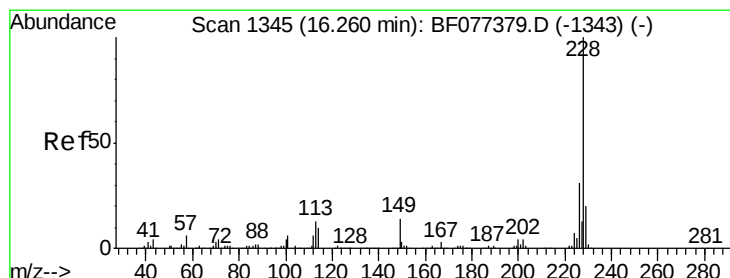
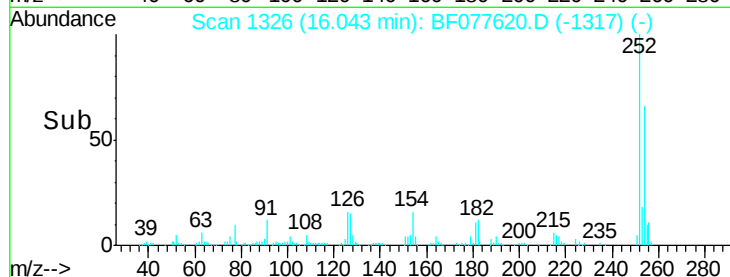
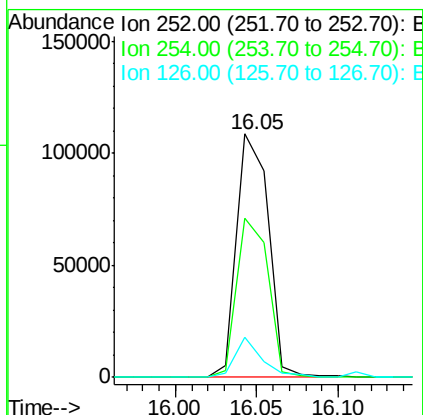
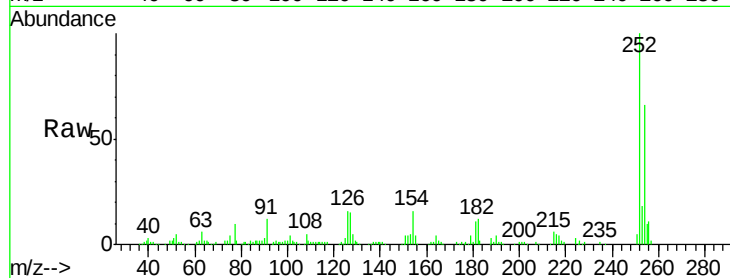




#81
 3,3'-Dichlorobenzidine
 Concen: 25.26 ng
 RT: 16.05 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

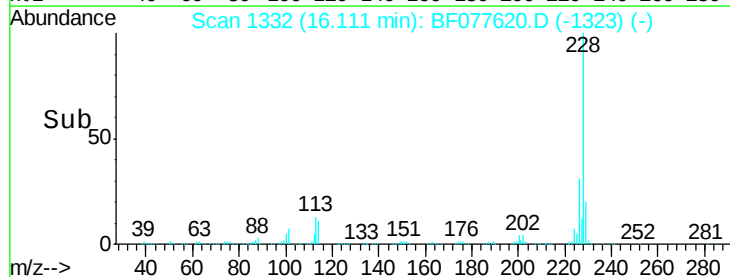
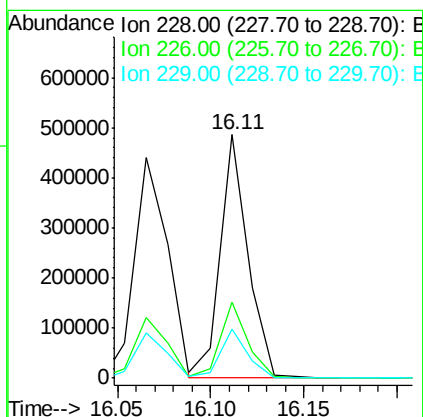
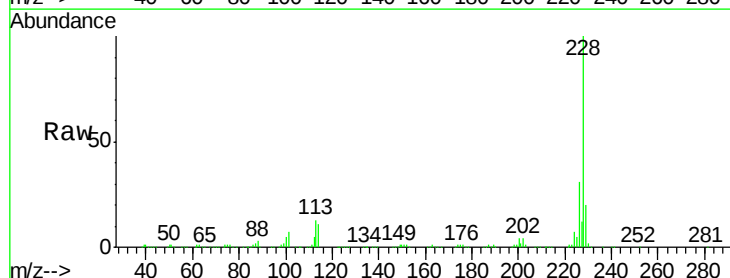
Instrument :
 BNA_F
 ClientSampled :
 PB81931BS

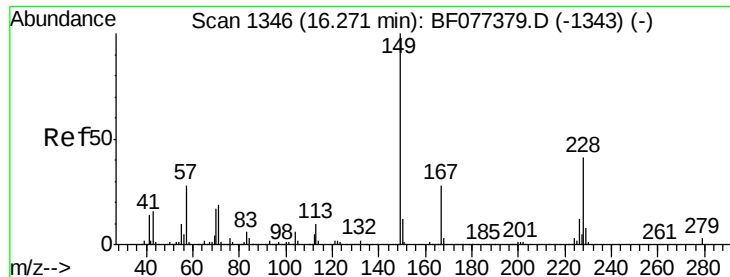
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.9	79.3
126	16.2	7.3	10.9



#82
 Chrysene
 Concen: 33.92 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.3	16.4	24.6

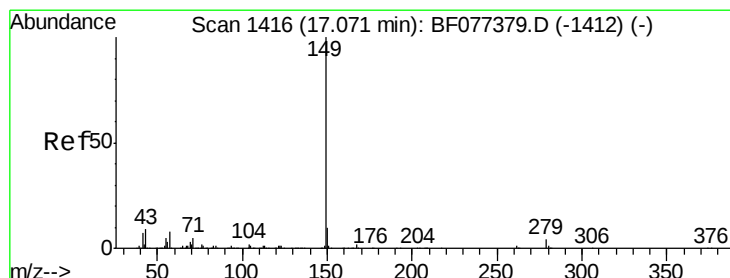
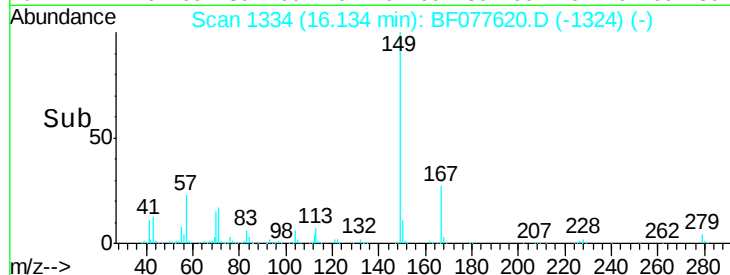
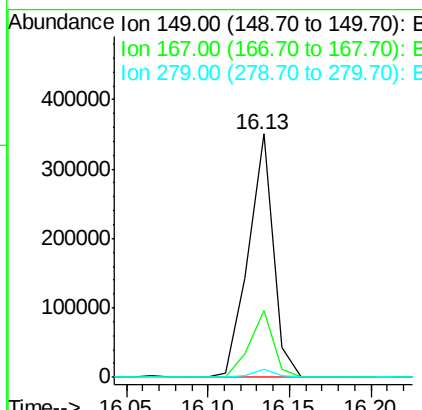
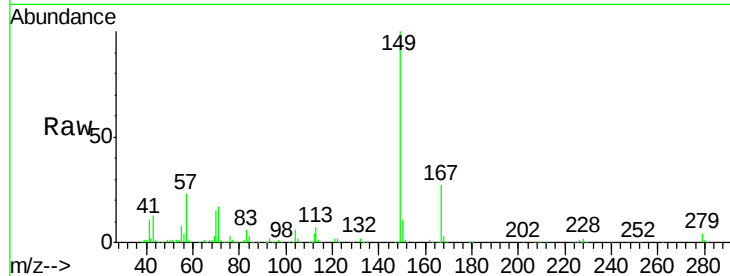




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.32 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

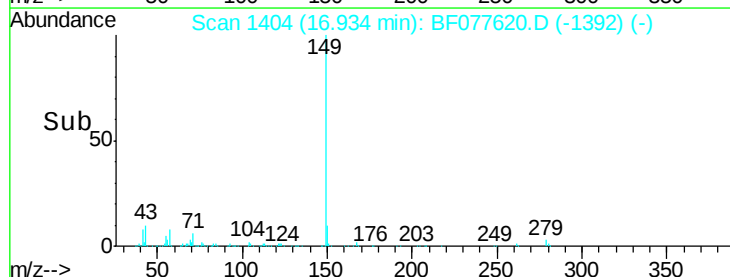
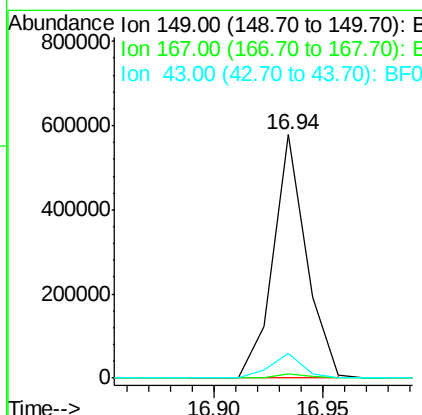
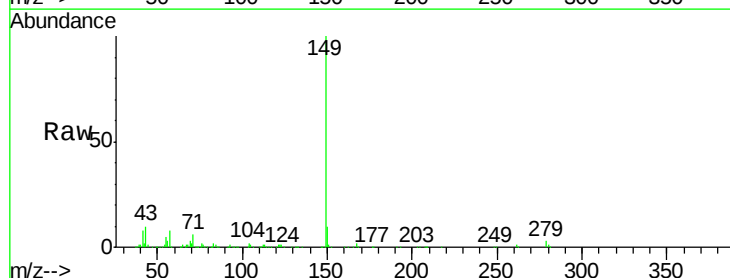
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

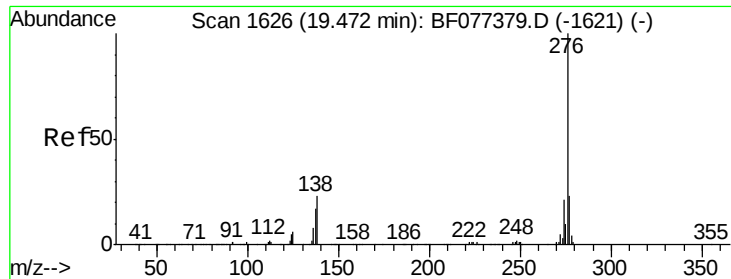
Tgt Ion:149 Resp: 372969
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.8 34.2
 279 3.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 34.19 ng
 RT: 16.94 min Scan# 1404
 Delta R.T. 0.04 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:149 Resp: 620496
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.7 8.1 12.1

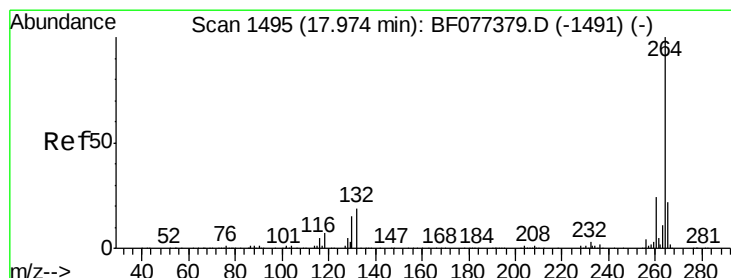
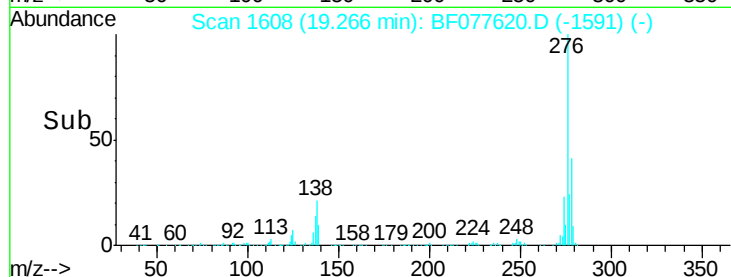
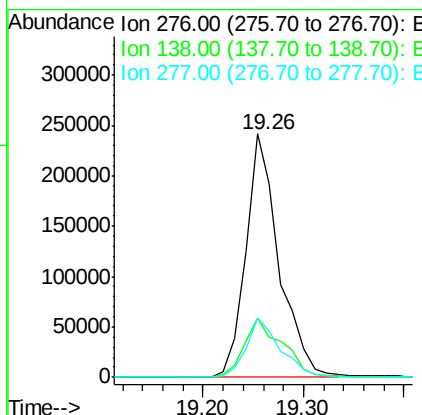
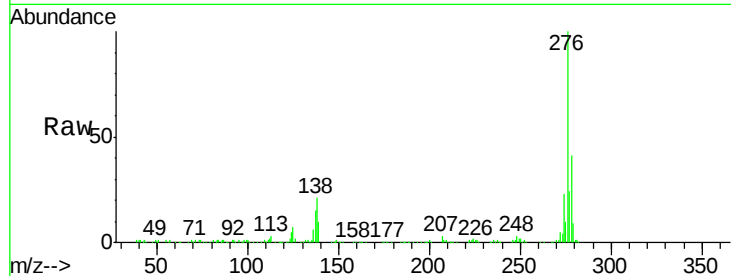




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.69 ng
 RT: 19.26 min Scan# 1608
 Delta R.T. 0.09 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

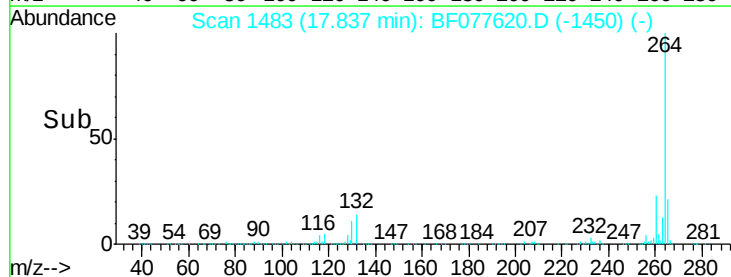
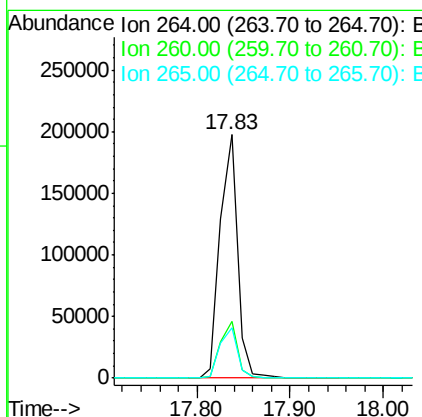
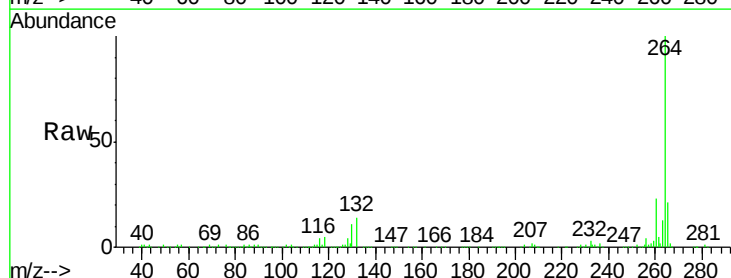
Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

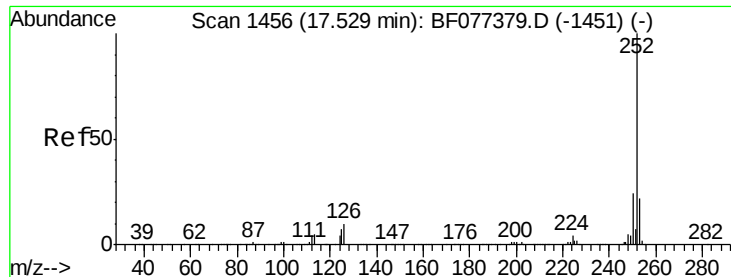
Tgt Ion:276 Resp: 552454
 Ion Ratio Lower Upper
 276 100
 138 27.9 21.2 31.8
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1483
 Delta R.T. 0.08 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion:264 Resp: 256967
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 20.5 16.8 25.2

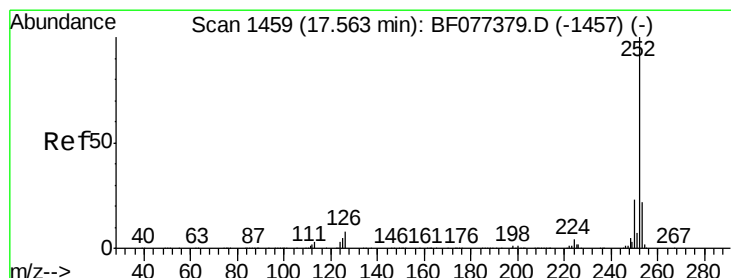
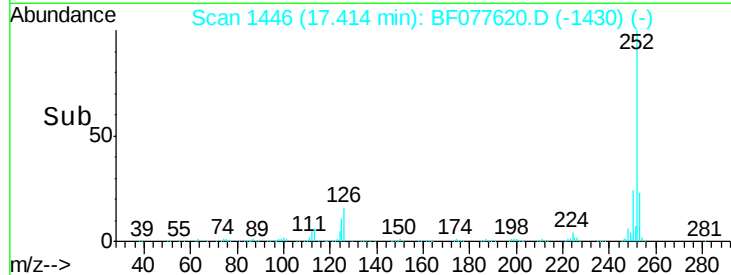
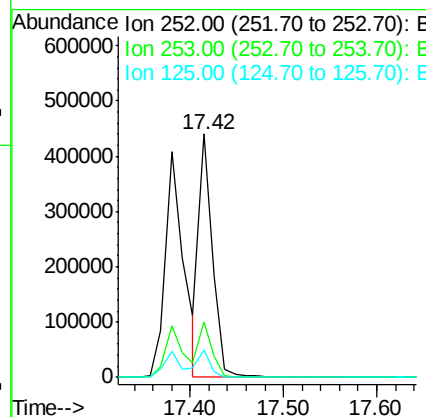
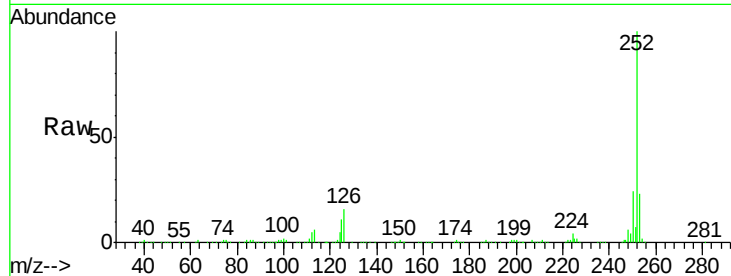




#87
Benzo(b)fluoranthene
Concen: 29.82 ng
RT: 17.42 min Scan# 1446
Delta R.T. 0.09 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

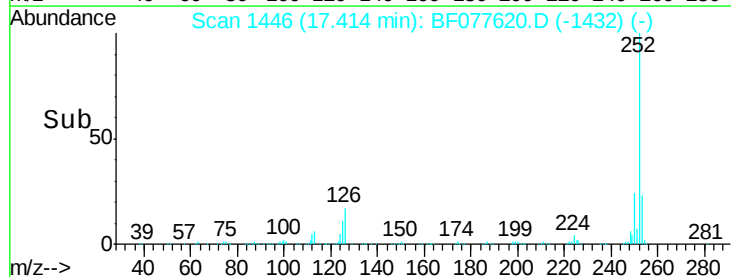
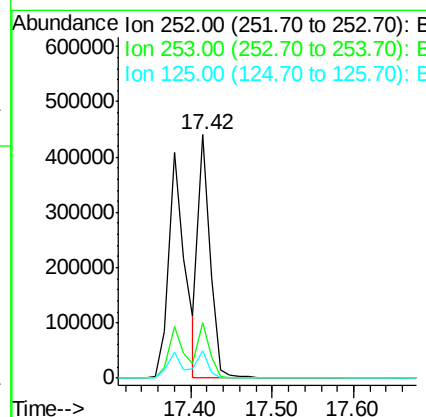
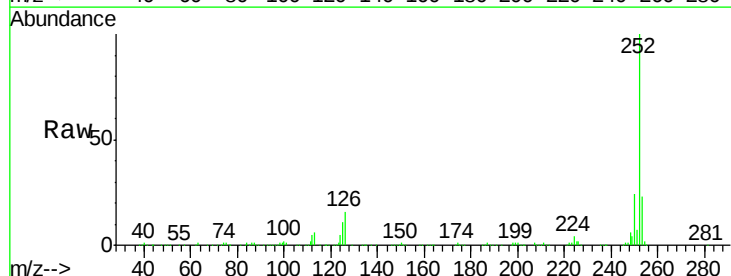
Instrument :
BNA_F
ClientSampleId :
PB81931BS

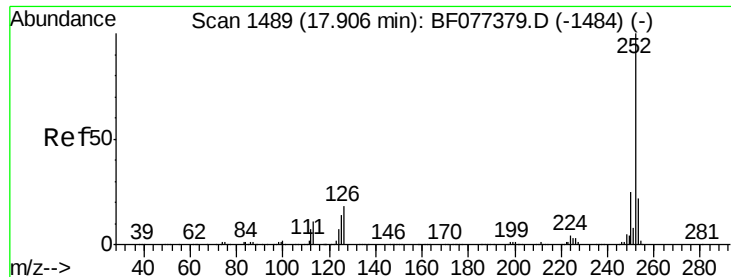
Tgt Ion:252 Resp: 445589
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 11.2 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 30.46 ng
RT: 17.42 min Scan# 1446
Delta R.T. 0.06 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:252 Resp: 446071
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.2 10.1 15.1

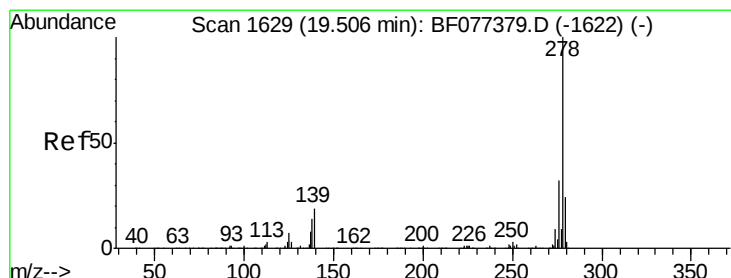
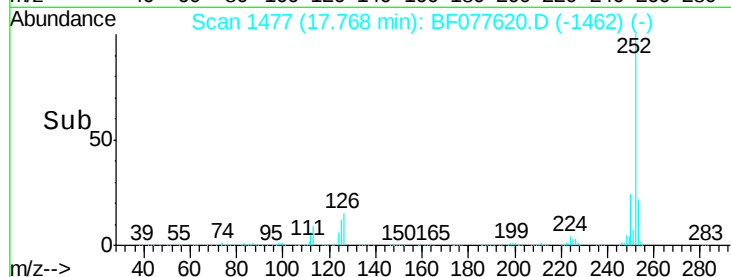
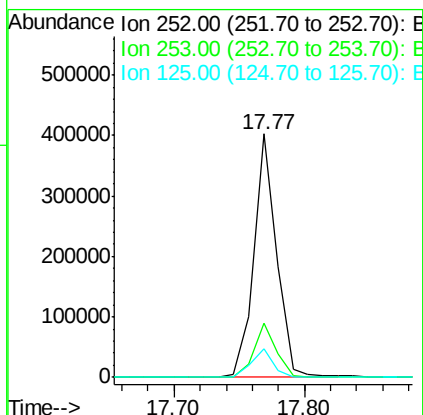
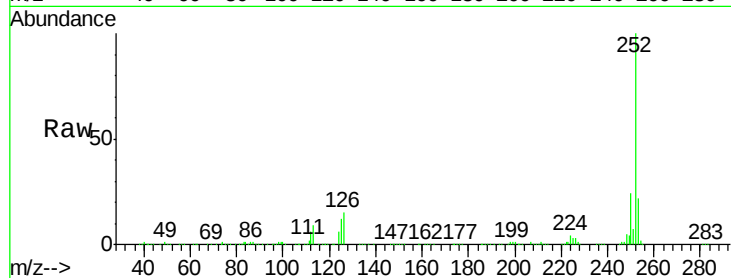




#89
Benzo(a)pyrene
Concen: 34.48 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.08 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

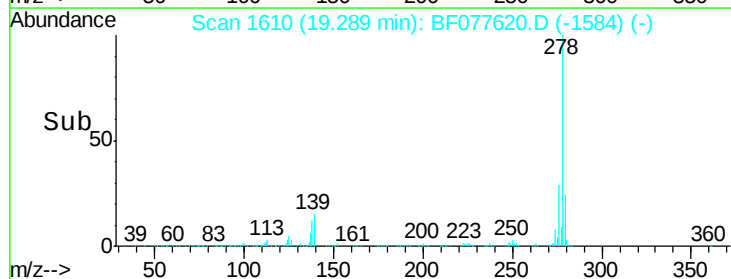
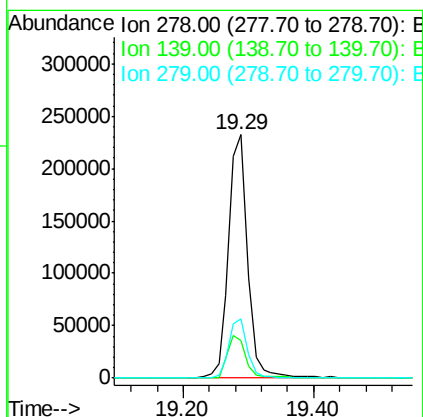
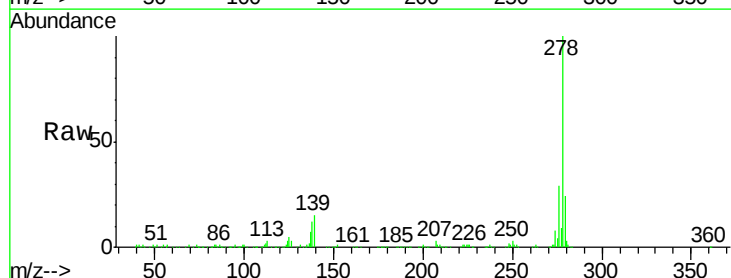
Instrument :
BNA_F
ClientSampled :
PB81931BS

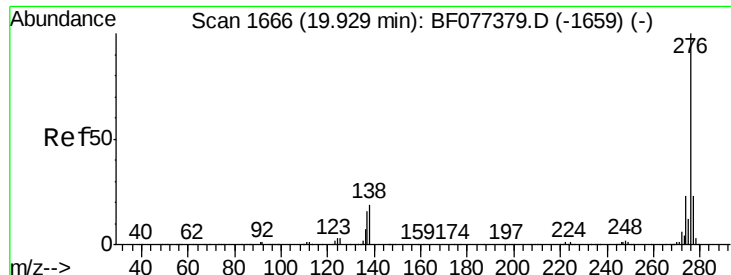
Tgt Ion:252 Resp: 490724
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.9 8.3 12.5



#90
Dibenzo(a,h)anthracene
Concen: 34.65 ng
RT: 19.29 min Scan# 1610
Delta R.T. 0.09 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion:278 Resp: 470313
Ion Ratio Lower Upper
278 100
139 15.3 14.3 21.5
279 24.2 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 35.33 ng

RT: 19.67 min Scan# 1644

Delta R.T. 0.09 min

Lab File: BF077620.D

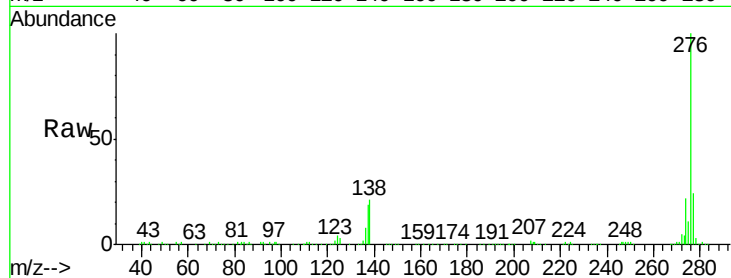
Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS



Tgt Ion:	276	Resp:	484037
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	21.0	20.5	30.7

