

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020915\
 Data File : BF077225.D
 Acq On : 9 Feb 2015 15:29
 Operator : TP/IZ
 Sample : G1252-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Quant Time: Feb 10 00:38:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 09 15:41:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	28474	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	129026	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	71417	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	120983	20.00	ng	0.00
75) Chrysene-d12	21.01	240	109987	20.00	ng	0.00
86) Perylene-d12	22.65	264	93509	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.60	112	179529	103.66	ng	0.00
7) Phenol-d6	7.01	99	232810	106.56	ng	0.00
23) Nitrobenzene-d5	8.90	82	150015	64.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	56339	97.18	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	307729	65.57	ng	0.00
78) Terphenyl-d14	19.76	244	316963	66.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.06	88	20376	27.48	ng	# 93
3) Pyridine	1.49	79	54677	28.49	ng	97
4) n-Nitrosodimethylamine	1.46	42	24151	25.41	ng	83
6) Aniline	6.89	93	59055	19.53	ng	98
8) 2-Chlorophenol	7.13	128	67295	33.71	ng	94
9) Benzaldehyde	6.65	77	3906	2.16	ng	94
10) Phenol	7.04	94	76791	33.10	ng	91
11) bis(2-Chloroethyl)ether	7.14	93	63565	35.02	ng	# 83
12) 1,3-Dichlorobenzene	7.44	146	71795	31.61	ng	96
13) 1,4-Dichlorobenzene	7.63	146	74037	30.74	ng	98
14) 1,2-Dichlorobenzene	7.95	146	71445	32.19	ng	96
15) Benzyl Alcohol	8.05	79	59316	33.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	85929	35.22	ng	85
17) 2-Methylphenol	8.41	107	51651	31.66	ng	98
18) Hexachloroethane	8.69	117	28076	33.51	ng	91
19) n-Nitroso-di-n-propylamine	8.68	70	51655	33.78	ng	97
20) 3+4-Methylphenols	8.80	107	59580	27.58	ng	98
22) Acetophenone	8.60	105	99328	31.43	ng	97
24) Nitrobenzene	8.94	77	69058	29.11	ng	97
25) Isophorone	9.55	82	132966	31.35	ng	98
26) 2-Nitrophenol	9.69	139	31359	26.63	ng	# 84
27) 2,4-Dimethylphenol	9.98	122	58233	31.74	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	82128	34.07	ng	96
29) 2,4-Dichlorophenol	10.30	162	45490	26.60	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	60809	32.02	ng	98
31) Naphthalene	10.54	128	200198	30.14	ng	99
32) Benzoic acid	10.38	122	11783m	11.59	ng	
33) 4-Chloroaniline	10.82	127	43466	16.19	ng	96
34) Hexachlorobutadiene	10.92	225	34312	30.45	ng	96
35) Caprolactam	11.65	113	12774	25.37	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	55769	28.48	ng	96
37) 2-Methylnaphthalene	12.20	142	140845	31.05	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	56994	32.28	ng	97
40) Hexachlorocyclopentadiene	12.59	237	52664	56.81	ng	97

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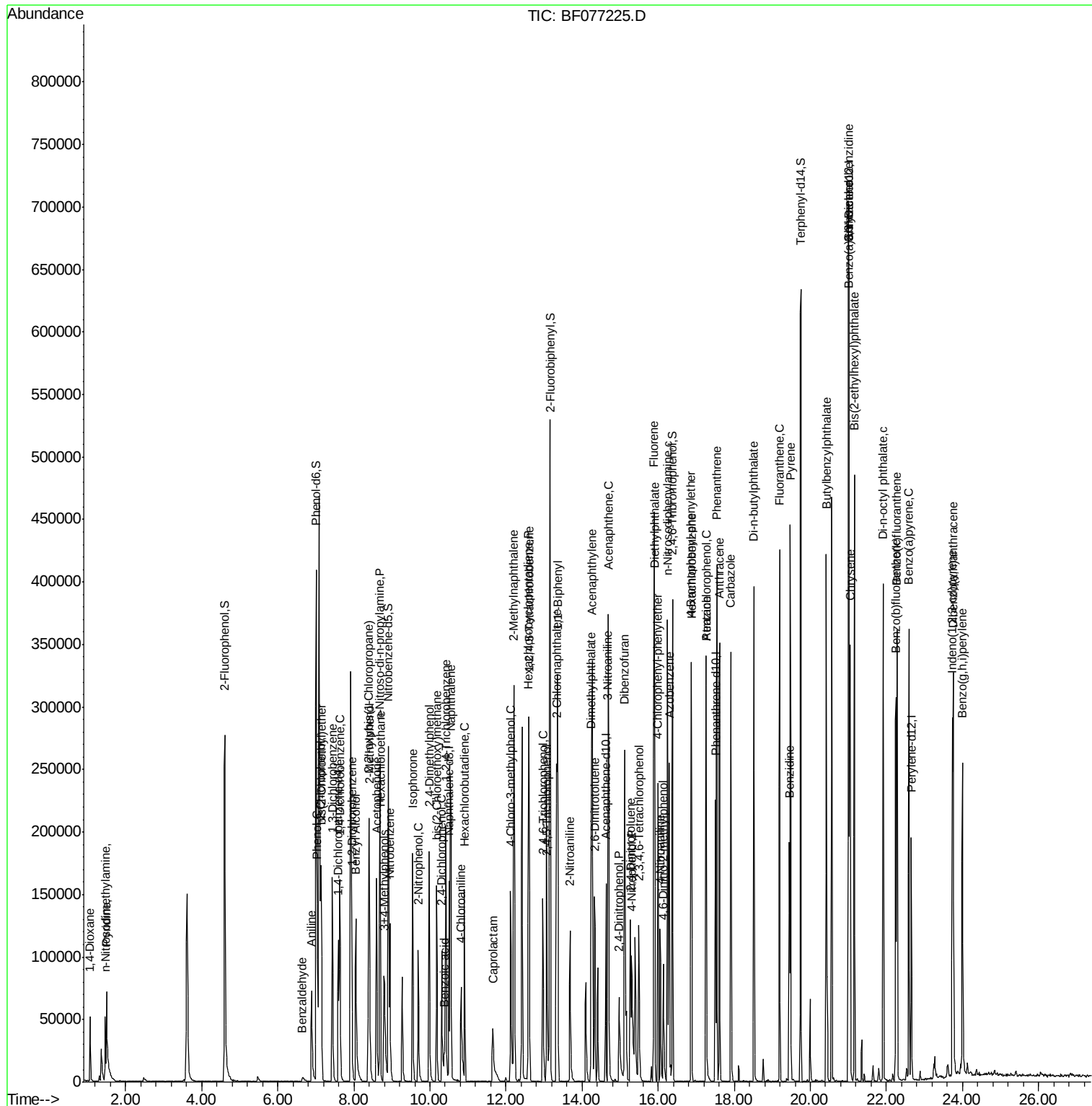
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	36551	28.41	ng	90
43) 2,4,5-Trichlorophenol	13.06	196	35473	27.04	ng #	94
45) 1,1'-Biphenyl	13.36	154	172012	32.49	ng	97
46) 2-Chloronaphthalene	13.33	162	134610	30.90	ng	98
47) 2-Nitroaniline	13.69	65	41191	31.17	ng	87
48) Acenaphthylene	14.27	152	217650	29.62	ng	100
49) Dimethylphthalate	14.24	163	178279	35.20	ng	99
50) 2,6-Dinitrotoluene	14.33	165	32382	32.00	ng #	84
51) Acenaphthene	14.69	154	122485	29.38	ng	99
52) 3-Nitroaniline	14.68	138	27907	22.14	ng #	87
53) 2,4-Dinitrophenol	14.97	184	19364	46.54	ng #	82
54) Dibenzofuran	15.12	168	192666	31.72	ng	99
55) 4-Nitrophenol	15.30	139	37253	46.92	ng	99
56) 2,4-Dinitrotoluene	15.28	165	45036	30.49	ng	93
57) Fluorene	15.89	166	154334	29.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	27381	28.66	ng #	96
59) Diethylphthalate	15.91	149	173611	33.92	ng	99
60) 4-Chlorophenyl-phenylether	16.00	204	66214	31.45	ng	90
61) 4-Nitroaniline	16.05	138	30674	24.76	ng	87
62) Azobenzene	16.29	77	180021	33.75	ng	98
64) 4,6-Dinitro-2-methylphenol	16.13	198	19174	26.27	ng	78
65) n-Nitrosodiphenylamine	16.25	169	133559	30.96	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	39121	31.92	ng	97
67) Hexachlorobenzene	16.88	284	39603	30.66	ng	89
68) Atrazine	17.27	200	42942	32.80	ng	97
69) Pentachlorophenol	17.27	266	24894	45.30	ng	96
70) Phenanthrene	17.54	178	219755	29.13	ng	98
71) Anthracene	17.62	178	225928	30.71	ng	99
72) Carbazole	17.91	167	209269	29.33	ng	98
73) Di-n-butylphthalate	18.51	149	280375	33.94	ng #	98
74) Fluoranthene	19.20	202	229001	29.62	ng	97
76) Benzidine	19.45	184	114385	32.50	ng	99
77) Pyrene	19.47	202	230974	30.64	ng	98
79) Butylbenzylphthalate	20.42	149	121946	35.72	ng	94
80) Benzo(a)anthracene	21.00	228	206226	29.89	ng	99
81) 3,3'-Dichlorobenzidine	21.01	252	52687	24.03	ng	96
82) Chrysene	21.05	228	188951	30.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	173294	36.69	ng	97
84) Di-n-octyl phthalate	21.92	149	292791	35.72	ng	98
85) Indeno(1,2,3-cd)pyrene	23.73	276	191245m	28.68	ng	
87) Benzo(b)fluoranthene	22.25	252	196665	31.23	ng #	95
88) Benzo(k)fluoranthene	22.27	252	167253m	30.40	ng	
89) Benzo(a)pyrene	22.59	252	183431	33.02	ng	98
90) Dibenzo(a,h)anthracene	23.76	278	155599	30.53	ng #	94
91) Benzo(g,h,i)perylene	24.00	276	157739	31.13	ng	96

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

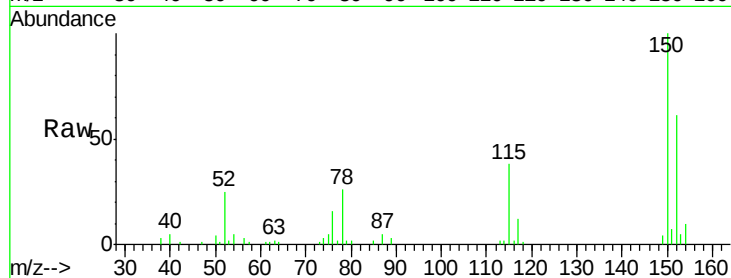
Tgt Ion:152 Resp: 28474

Ion Ratio Lower Upper

152 100

150 162.9 121.7 182.5

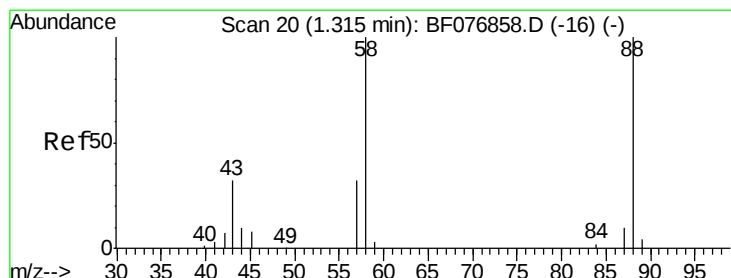
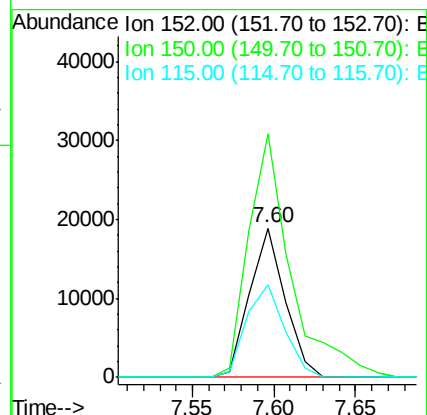
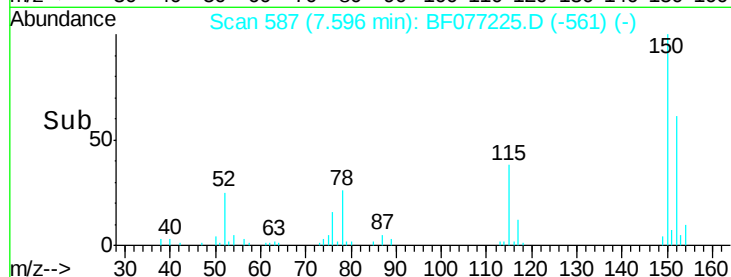
115 61.9 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.48 ng

RT: 1.06 min Scan# 15

Delta R.T. 0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

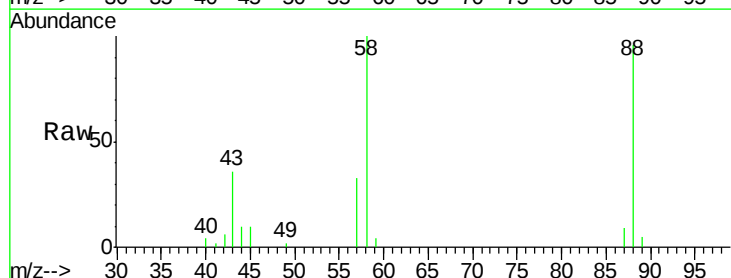
Tgt Ion: 88 Resp: 20376

Ion Ratio Lower Upper

88 100

58 100.0 77.0 115.4

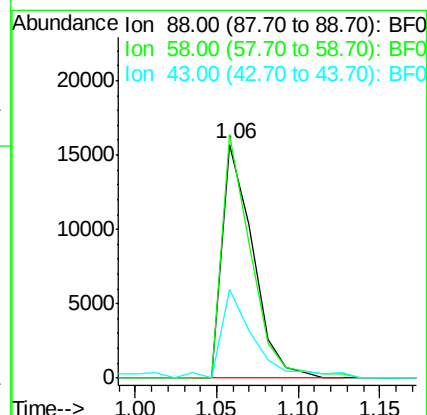
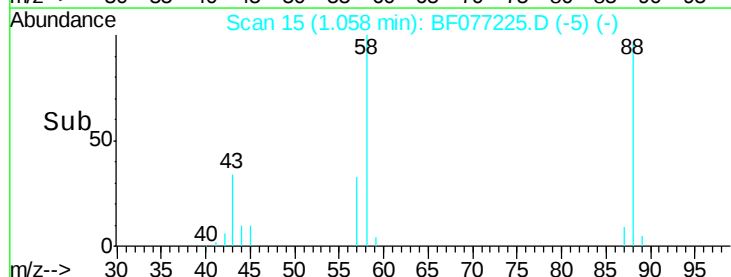
43 41.6 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.49 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.02 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

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ClientSampleId :

CF-ALMASI-05MS

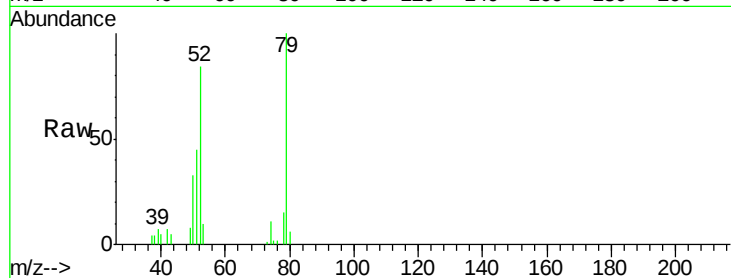
Tgt Ion: 79 Resp: 54677

Ion Ratio Lower Upper

79 100

52 84.3 70.1 105.1

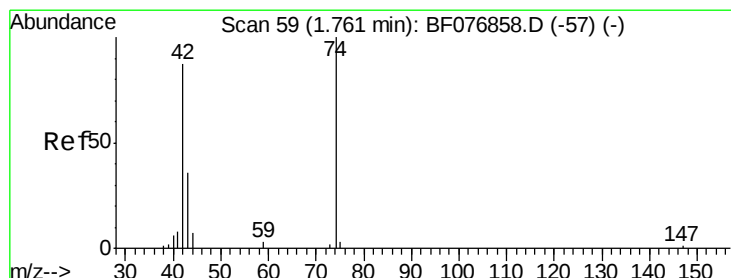
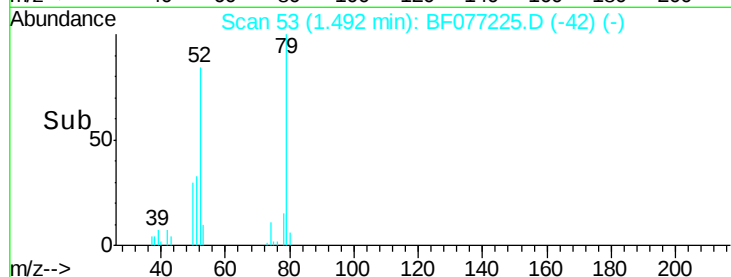
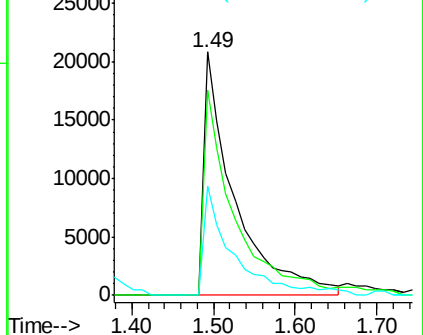
51 44.9 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.41 ng

RT: 1.46 min Scan# 50

Delta R.T. 0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

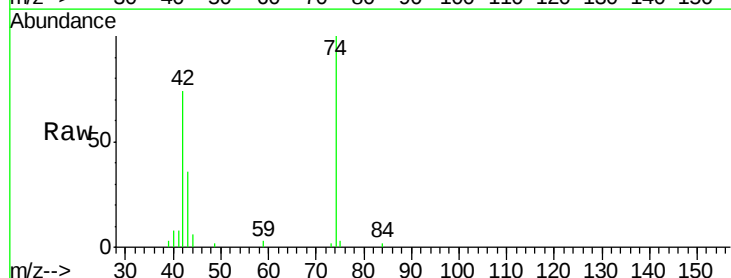
Tgt Ion: 42 Resp: 24151

Ion Ratio Lower Upper

42 100

74 135.3 92.4 138.6

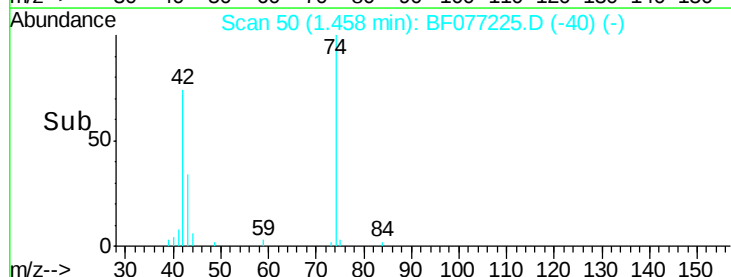
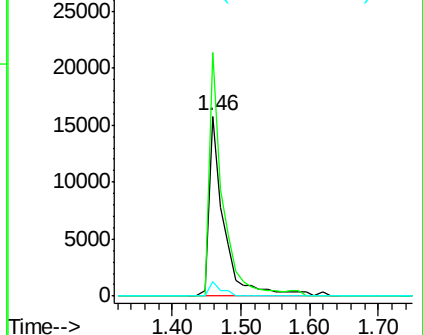
44 8.4 6.2 9.2

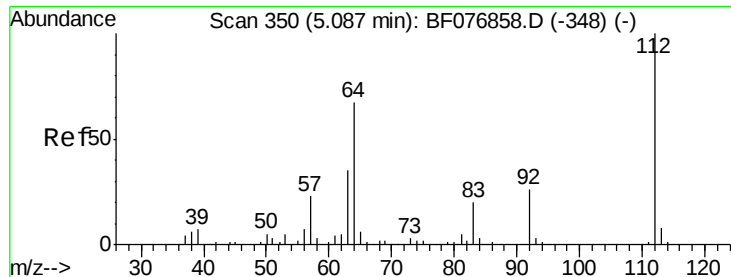


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

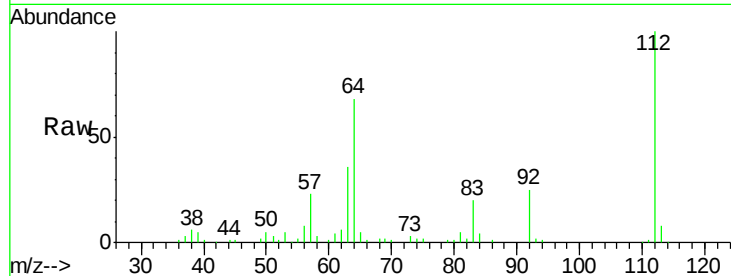




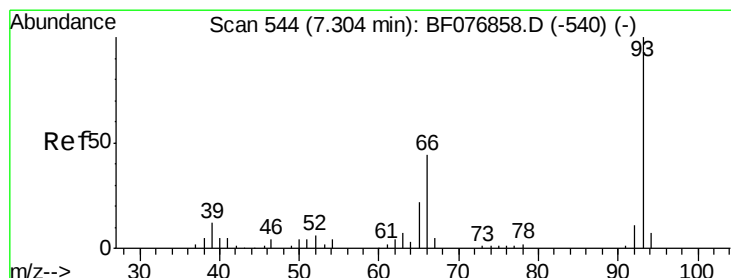
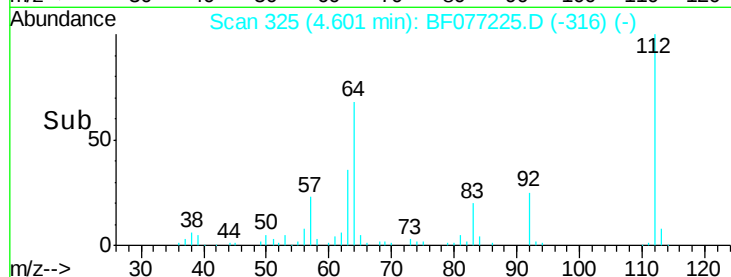
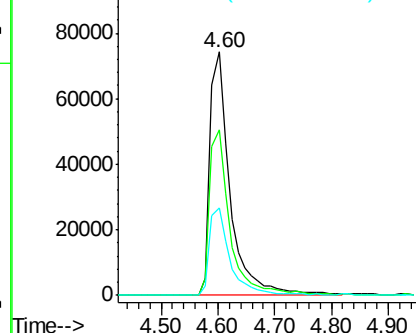
#5
 2-Fluorophenol
 Concen: 103.66 ng
 RT: 4.60 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

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Tgt Ion: 112 Resp: 179529
 Ion Ratio Lower Upper
 112 100
 64 67.9 54.2 81.4
 63 35.7 28.4 42.6

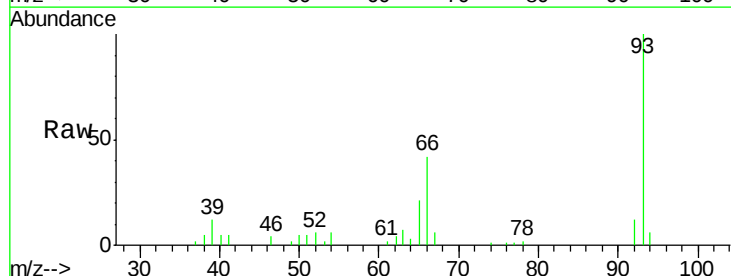


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

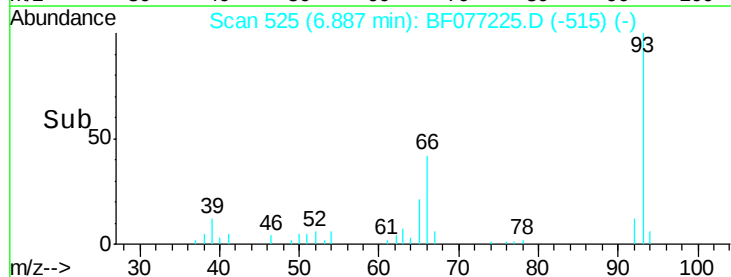
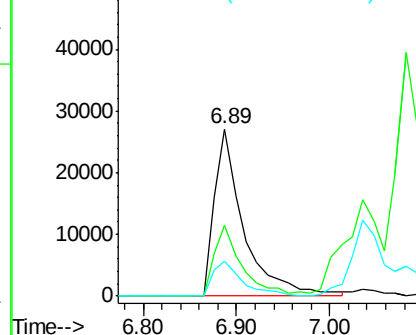


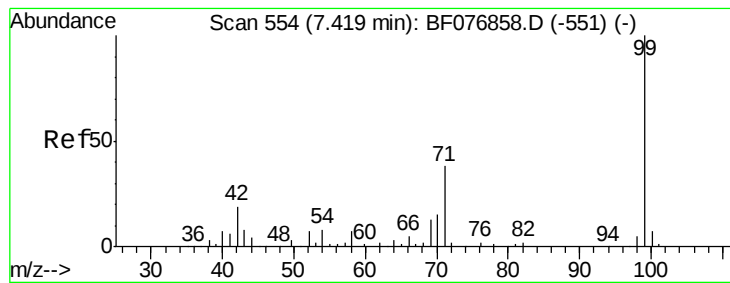
#6
 Aniline
 Concen: 19.53 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion: 93 Resp: 59055
 Ion Ratio Lower Upper
 93 100
 66 42.5 35.0 52.4
 65 21.2 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.56 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF077225.D

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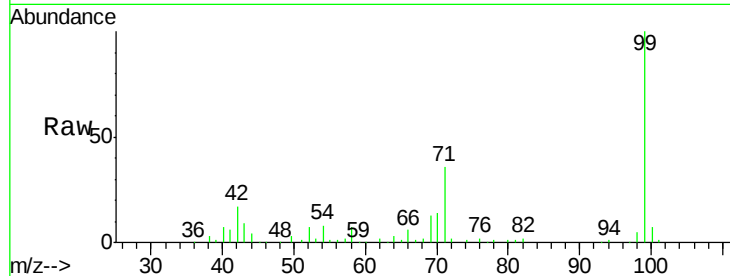
Tgt Ion: 99 Resp: 232810

Ion Ratio Lower Upper

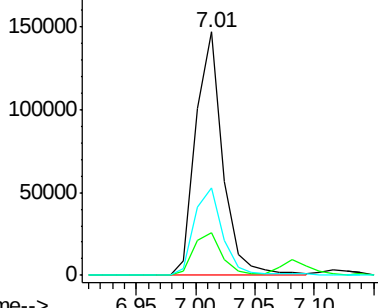
99 100

42 17.4 15.0 22.4

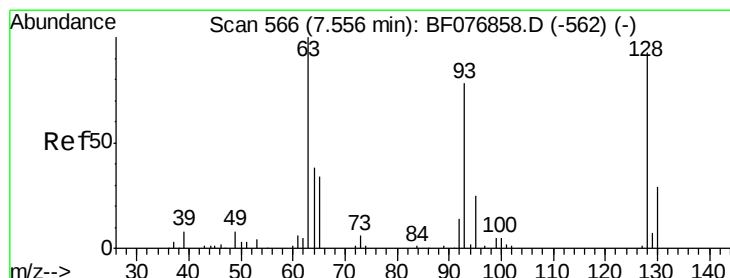
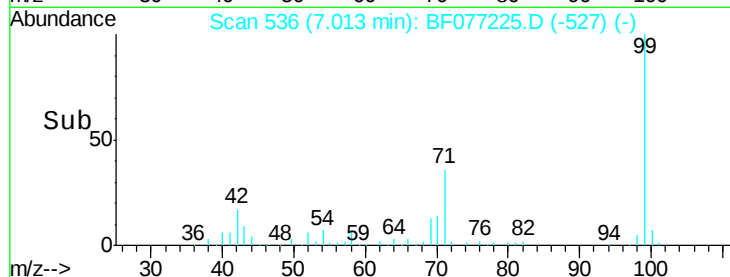
71 36.2 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 33.71 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

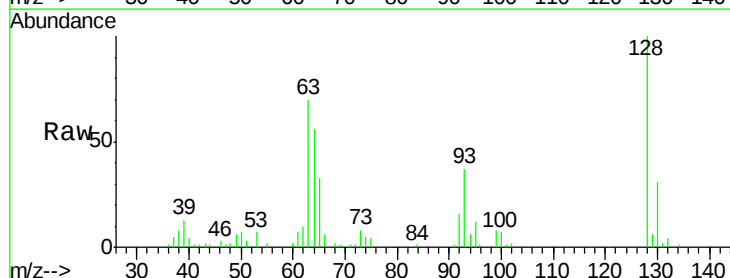
Tgt Ion: 128 Resp: 67295

Ion Ratio Lower Upper

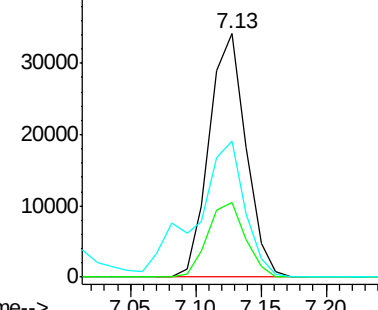
128 100

130 30.7 11.0 51.0

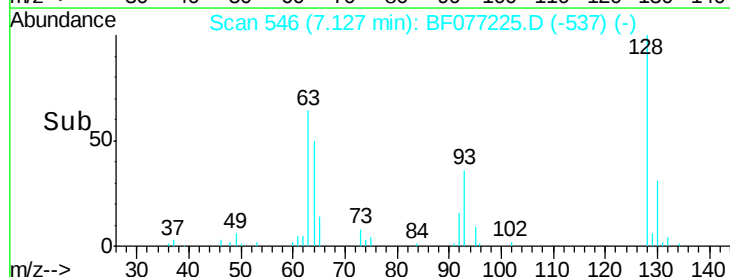
64 55.8 29.3 69.3

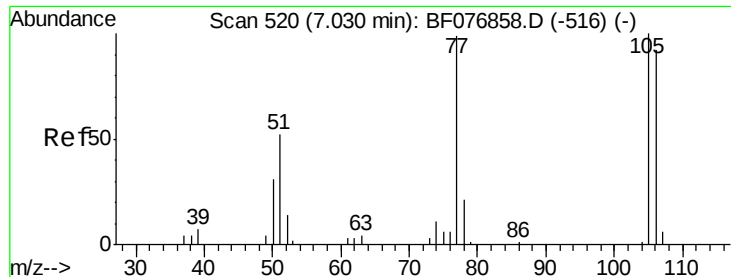


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 2.16 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.05 min

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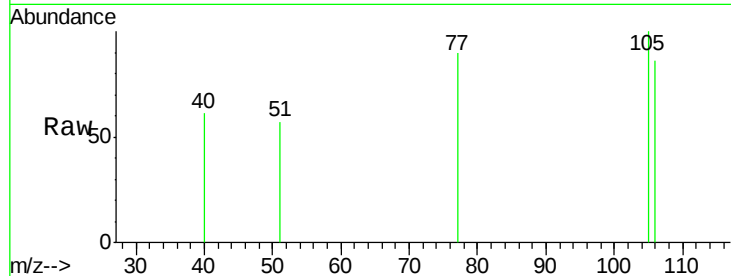
Tgt Ion: 77 Resp: 3906

Ion Ratio Lower Upper

77 100

105 111.4 81.4 121.4

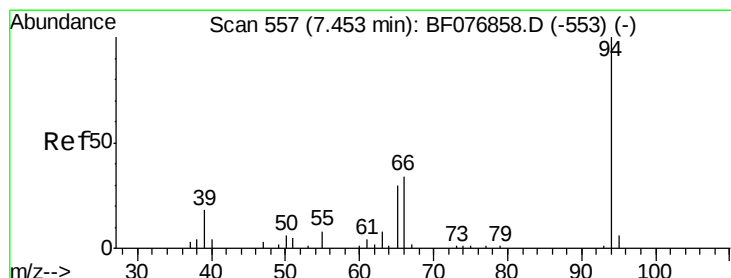
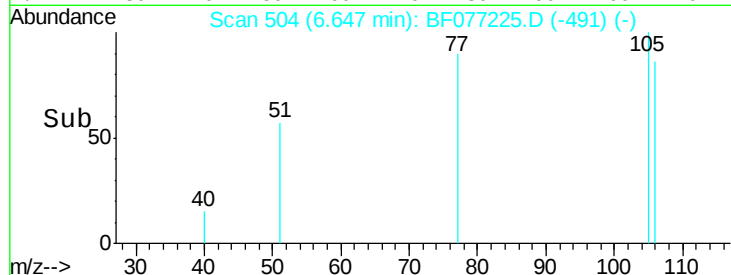
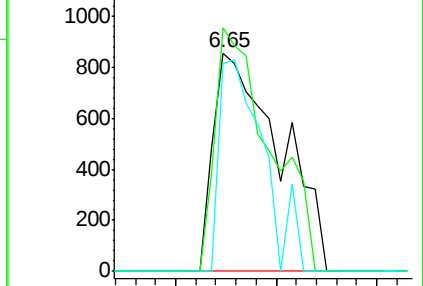
106 95.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.10 ng

RT: 7.04 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

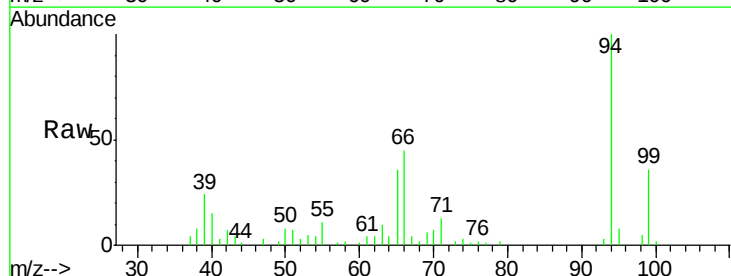
Tgt Ion: 94 Resp: 76791

Ion Ratio Lower Upper

94 100

65 35.9 11.3 51.3

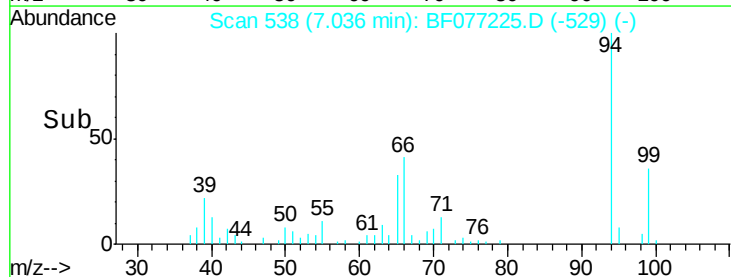
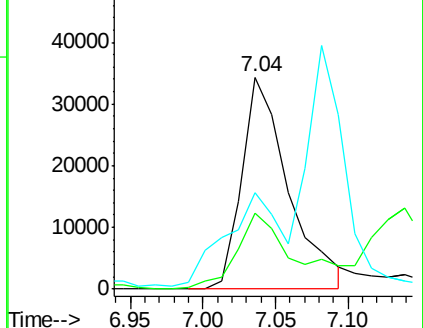
66 45.4 19.5 59.5

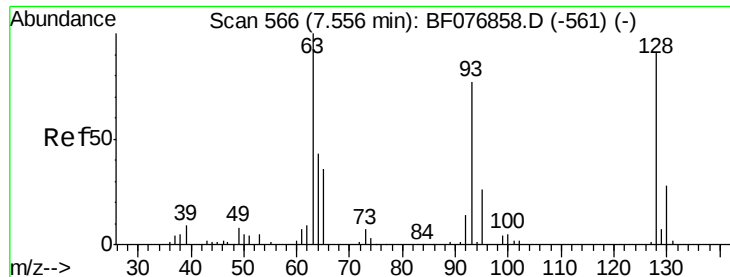


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

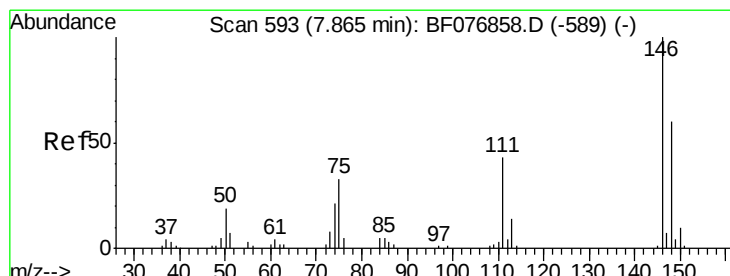
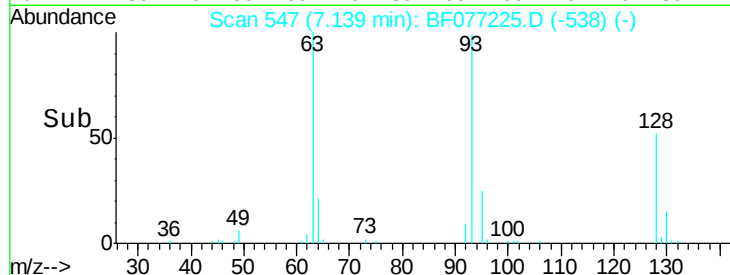
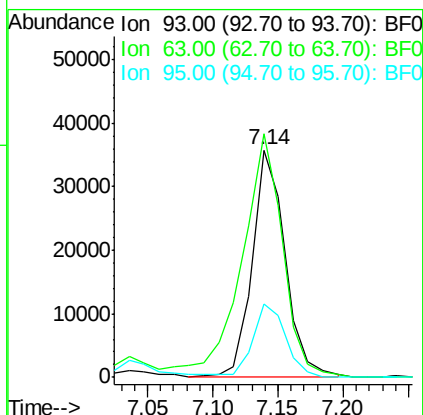
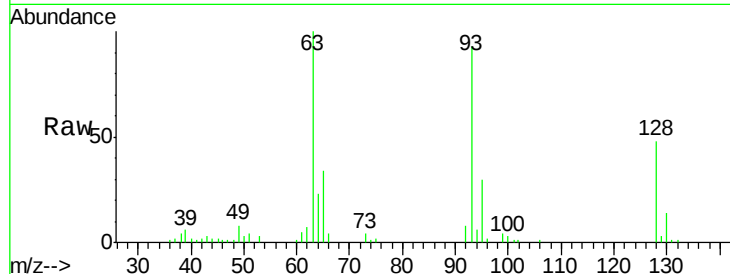




#11
bis(2-Chloroethyl)ether
Concen: 35.02 ng
RT: 7.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

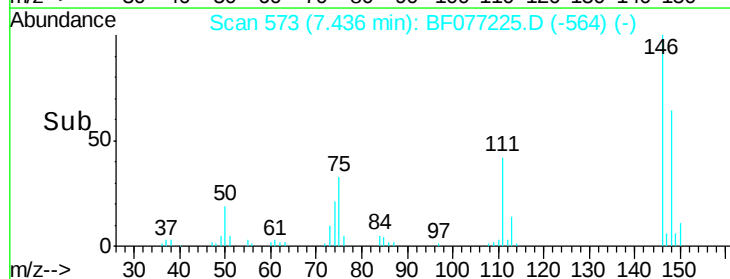
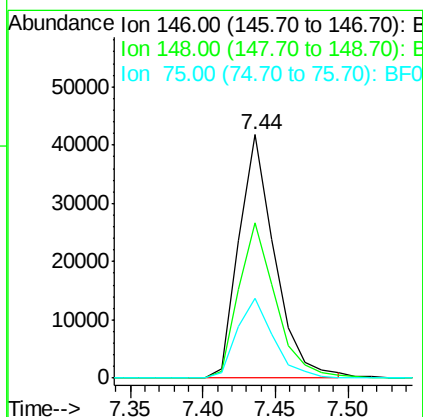
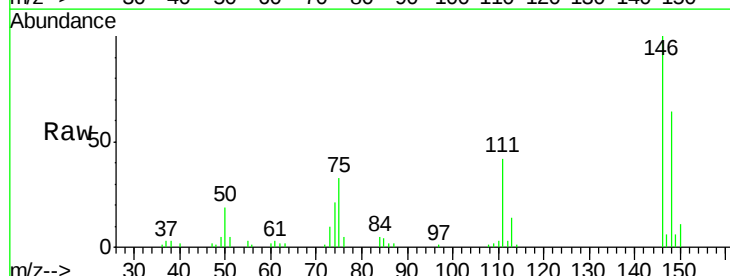
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion: 93 Resp: 63565
Ion Ratio Lower Upper
93 100
63 107.0 111.3 151.3#
95 32.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 31.61 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 146 Resp: 71795
Ion Ratio Lower Upper
146 100
148 63.9 48.1 72.1
75 32.6 26.8 40.2

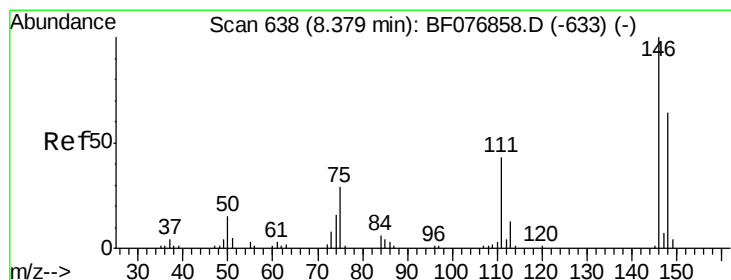
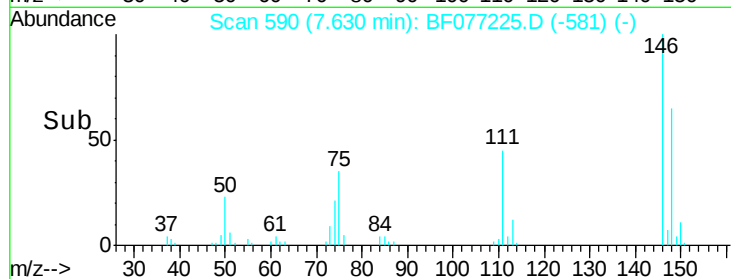
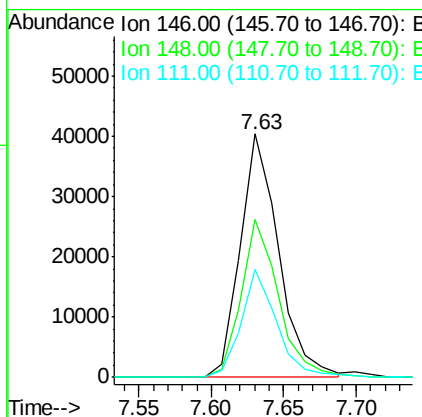
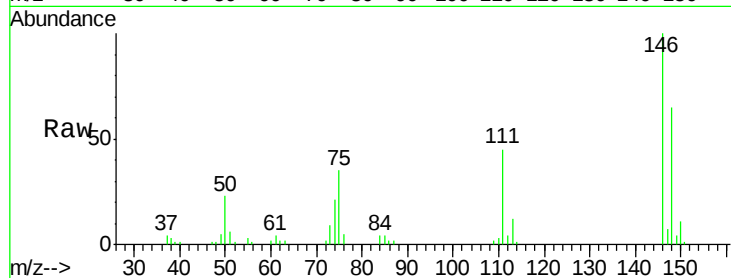




#13
 1,4-Dichlorobenzene
 Concen: 30.74 ng
 RT: 7.63 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

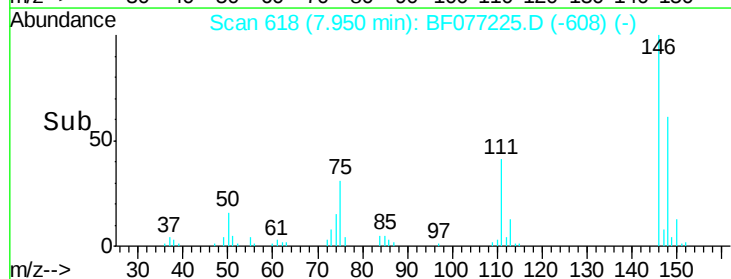
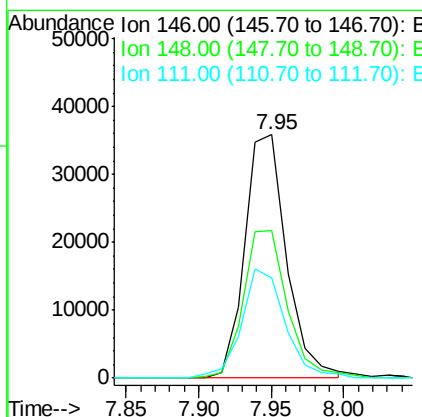
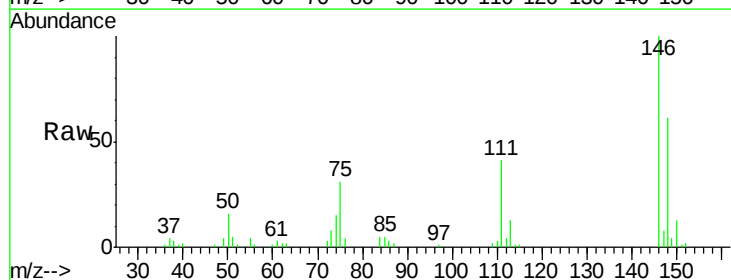
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:146 Resp: 74037
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.5 77.3
 111 44.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 32.19 ng
 RT: 7.95 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:146 Resp: 71445
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.3 76.9
 111 41.3 34.5 51.7





#15

Benzyl Alcohol

Concen: 33.55 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

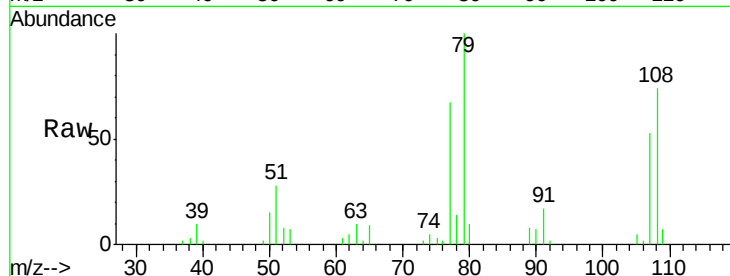
Tgt Ion: 79 Resp: 59316

Ion Ratio Lower Upper

79 100

108 73.8 57.2 85.8

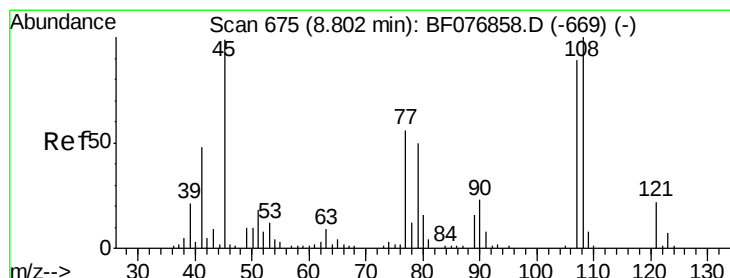
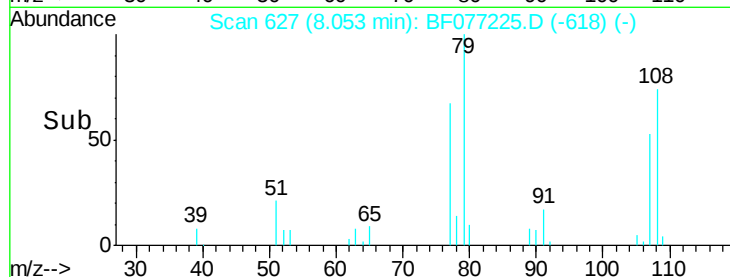
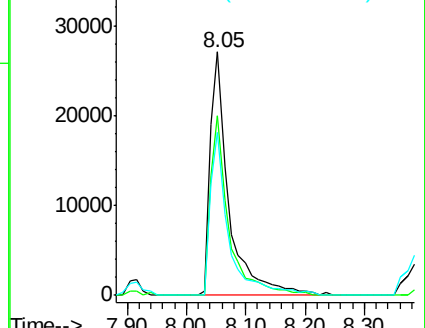
77 67.1 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.22 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

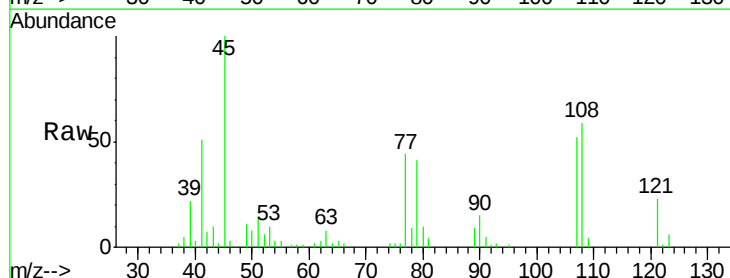
Tgt Ion: 45 Resp: 85929

Ion Ratio Lower Upper

45 100

77 43.9 36.1 76.1

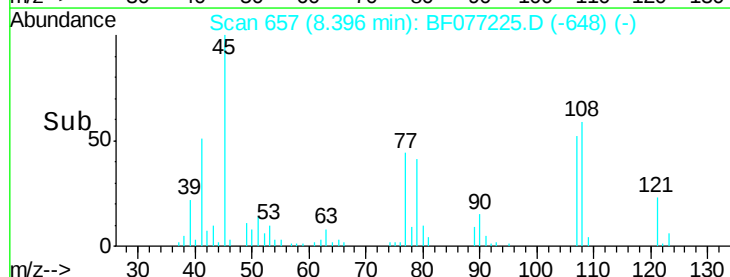
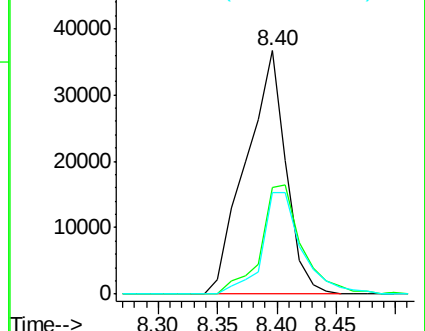
79 41.4 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 31.66 ng

RT: 8.41 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

Tgt Ion:107 Resp: 51651

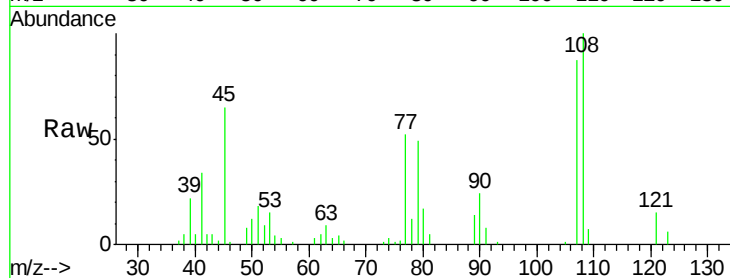
Ion Ratio Lower Upper

107 100

108 114.4 89.7 134.5

77 59.9 50.1 75.1

79 55.6 45.0 67.6



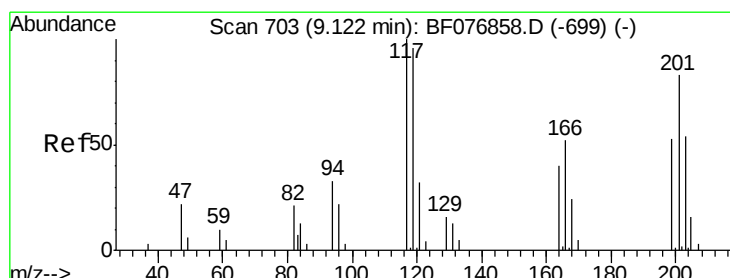
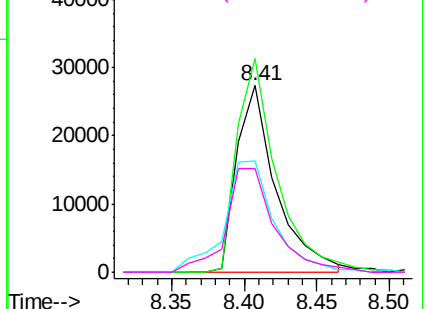
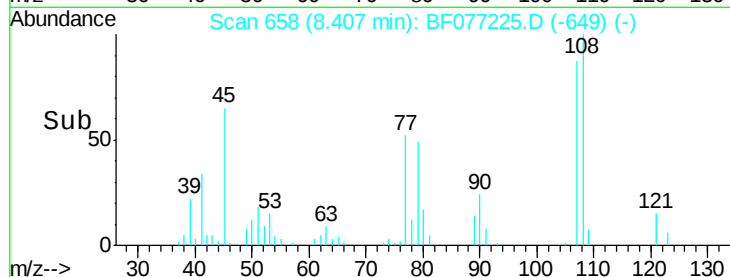
Abundance

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: 33.51 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

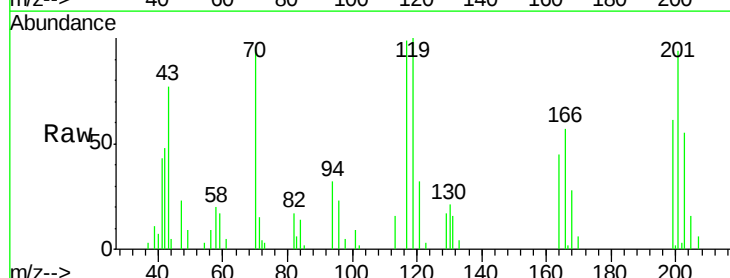
Tgt Ion:117 Resp: 28076

Ion Ratio Lower Upper

117 100

119 101.4 77.1 115.7

201 95.8 66.8 100.2

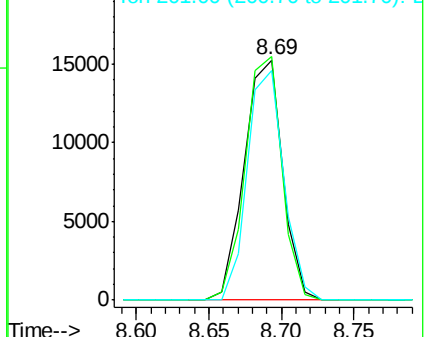
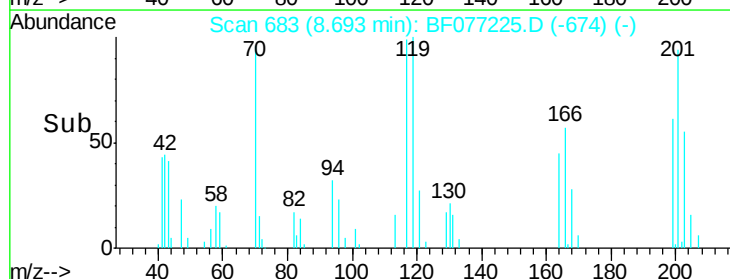


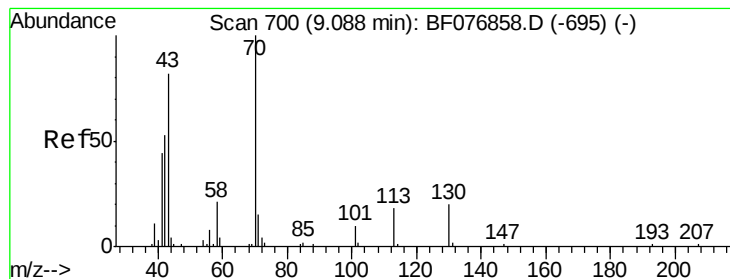
Abundance

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: 33.78 ng

RT: 8.68 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

Tgt Ion: 70 Resp: 51655

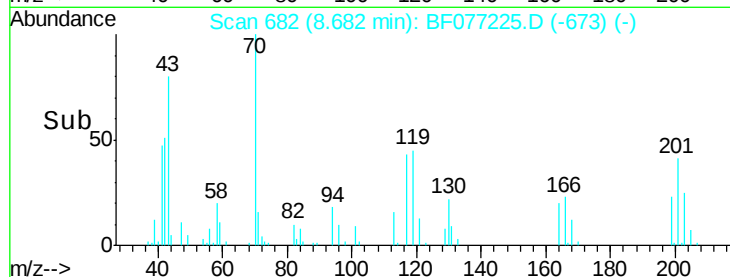
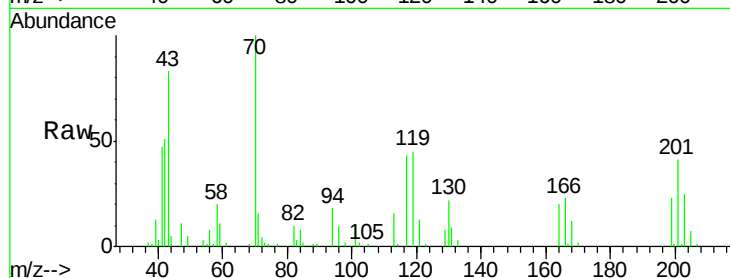
Ion Ratio Lower Upper

70 100

42 51.1 42.1 63.1

101 8.7 7.8 11.8

130 22.0 16.2 24.4

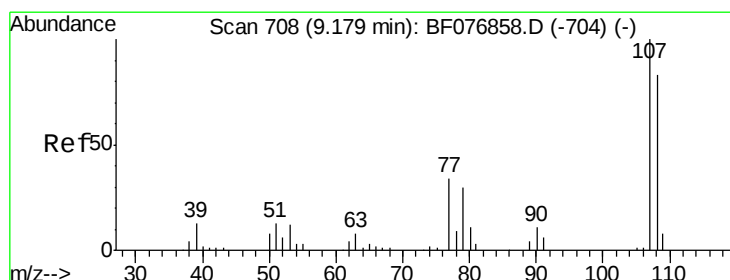
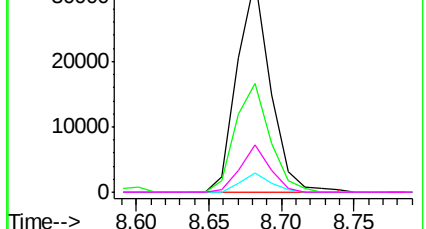


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 27.58 ng

RT: 8.80 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Tgt Ion: 107 Resp: 59580

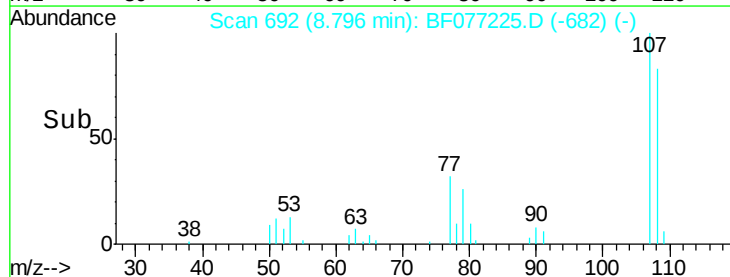
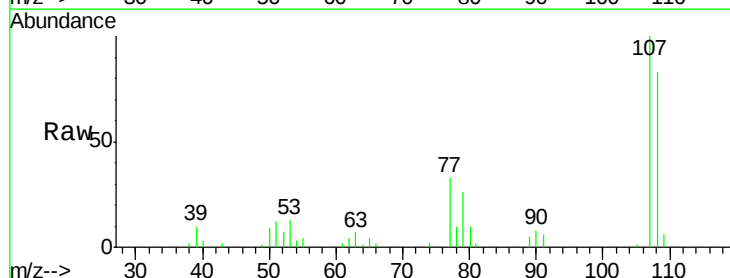
Ion Ratio Lower Upper

107 100

108 83.0 63.5 103.5

77 33.0 14.0 54.0

79 26.1 9.9 49.9

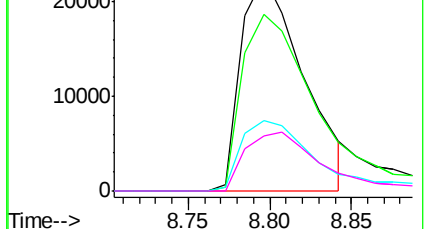


Abundance Ion 107.00 (106.70 to 107.70): E

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

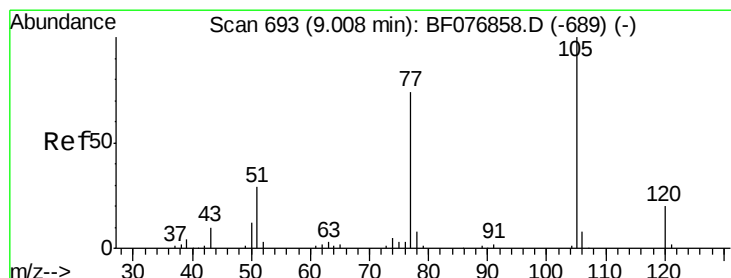
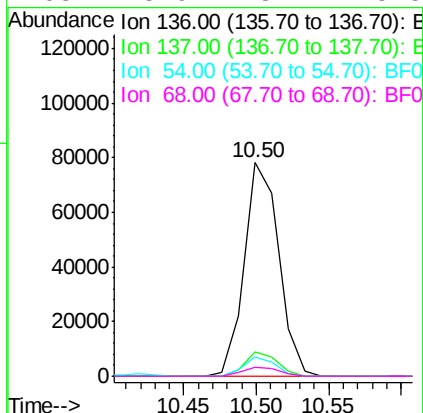
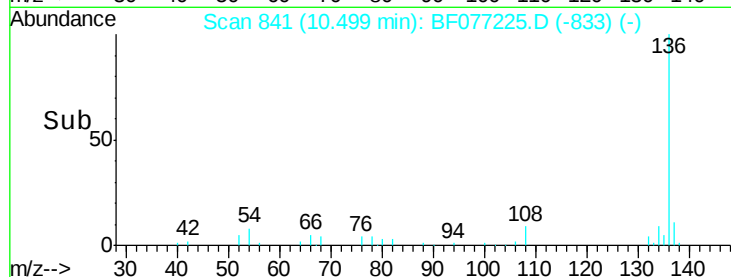
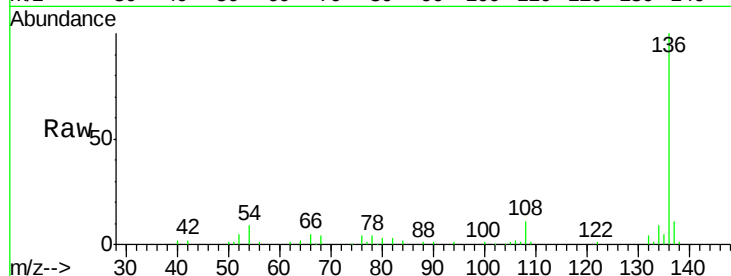




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

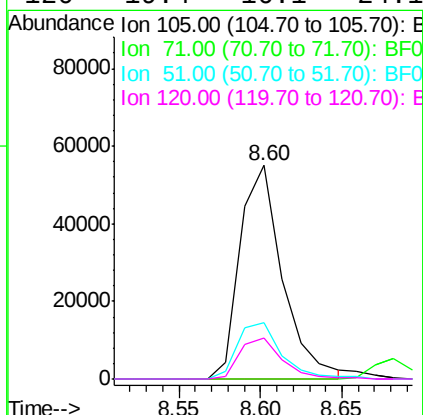
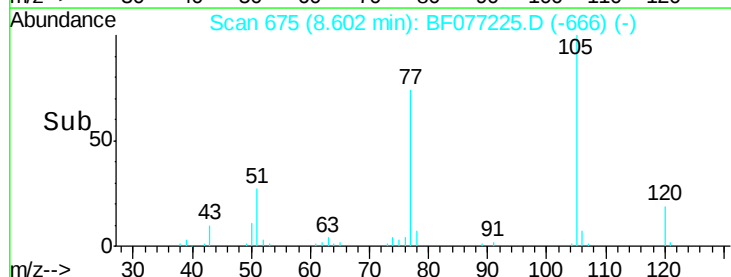
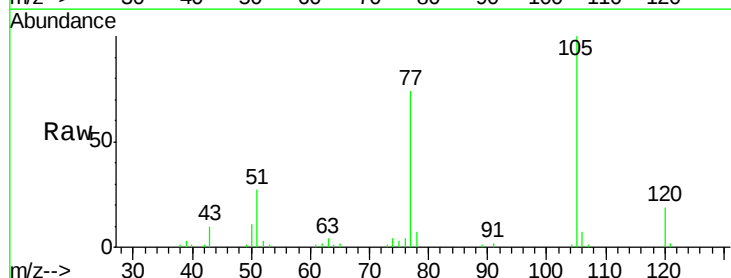
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:	136	Resp:	129026
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	8.8	7.0	10.4
68	3.9	3.7	5.5



#22
Acetophenone
Concen: 31.43 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:	105	Resp:	99328
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.7	23.3	34.9
120	19.4	16.1	24.1

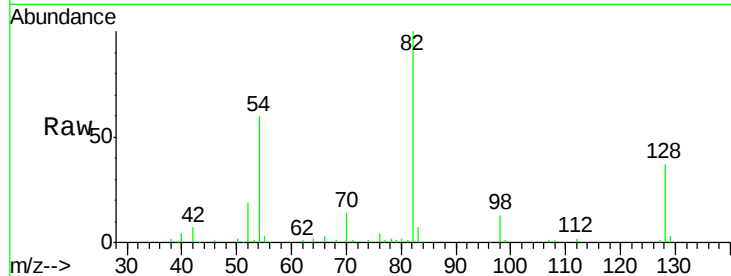




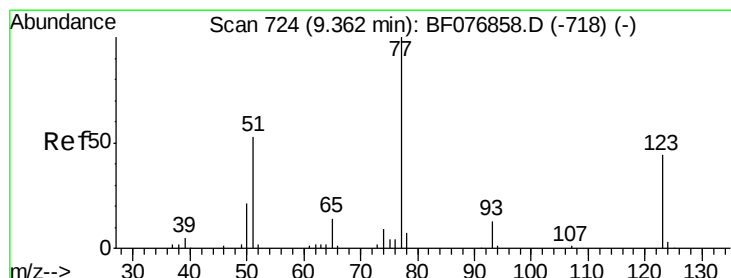
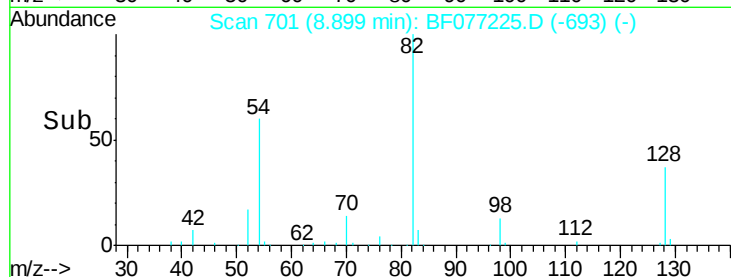
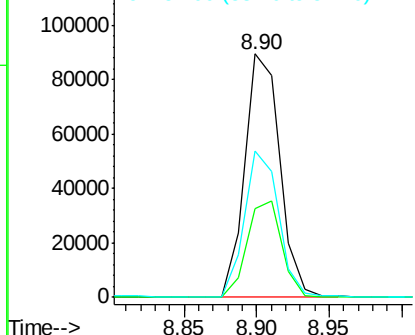
#23
 Nitrobenzene-d5
 Concen: 64.41 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion: 82 Resp: 150015
 Ion Ratio Lower Upper
 82 100
 128 36.7 33.1 49.7
 54 60.3 48.3 72.5

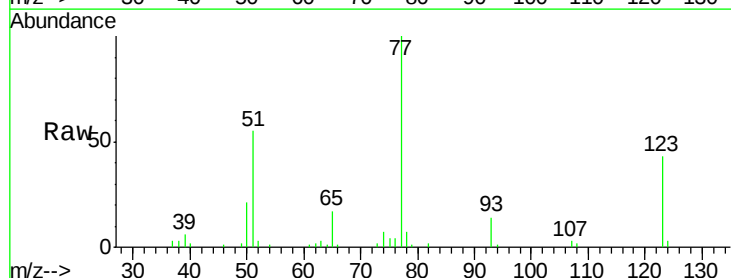


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

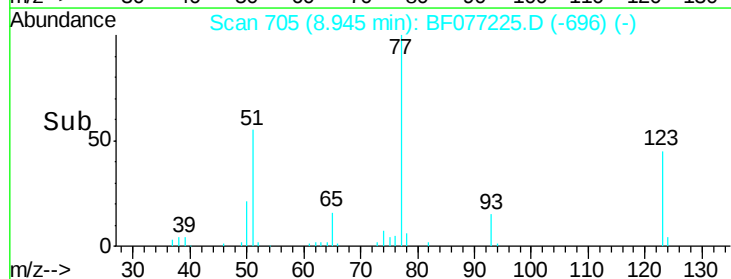
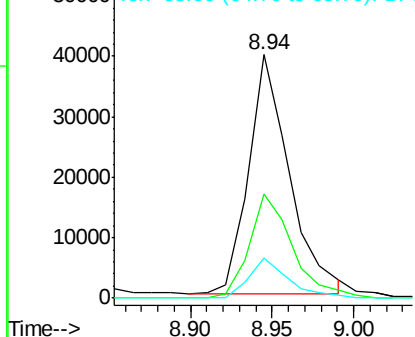


#24
 Nitrobenzene
 Concen: 29.11 ng
 RT: 8.94 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion: 77 Resp: 69058
 Ion Ratio Lower Upper
 77 100
 123 42.8 35.2 52.8
 65 16.5 11.4 17.2



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: 31.35 ng

RT: 9.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

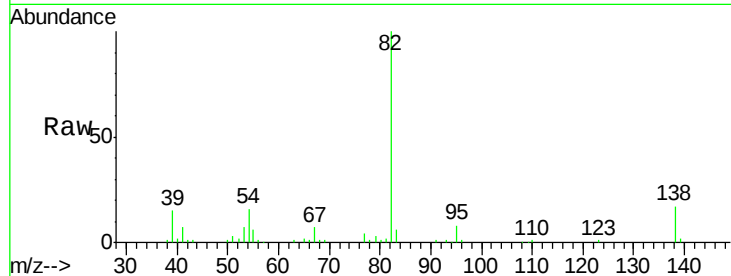
Tgt Ion: 82 Resp: 132966

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

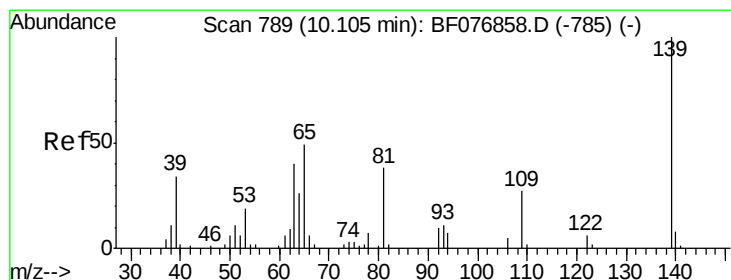
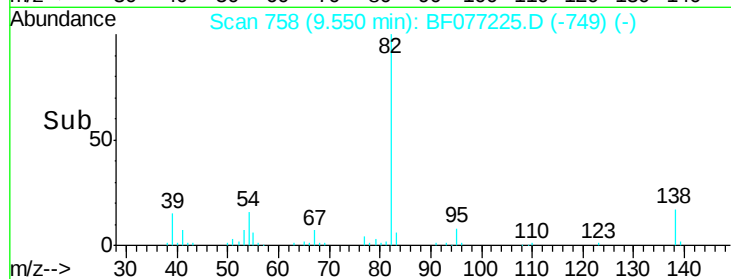
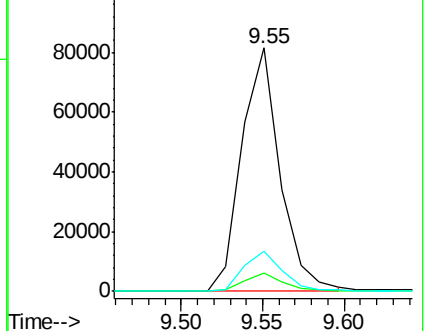
138 16.7 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 26.63 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

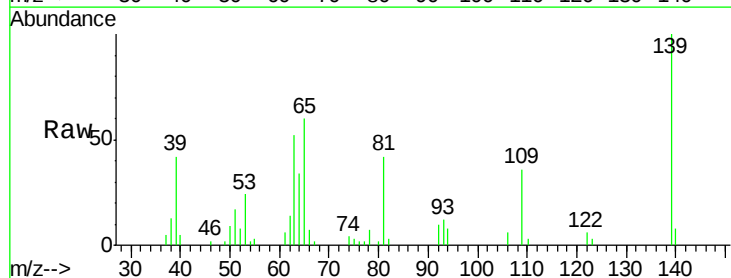
Tgt Ion: 139 Resp: 31359

Ion Ratio Lower Upper

139 100

109 35.7 21.3 31.9#

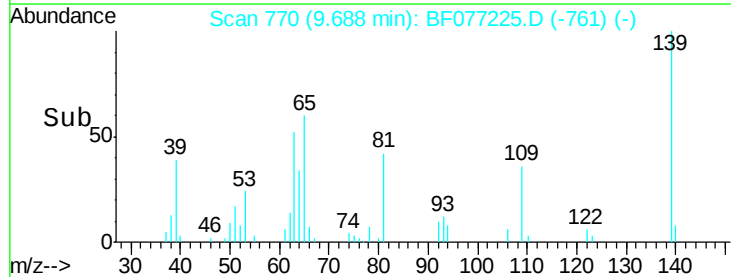
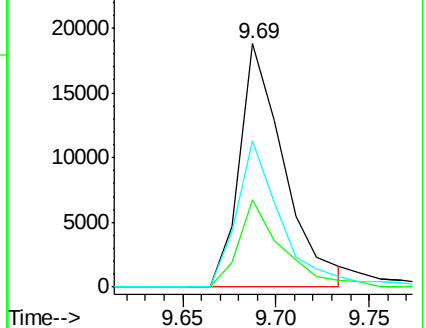
65 59.9 39.4 59.0#

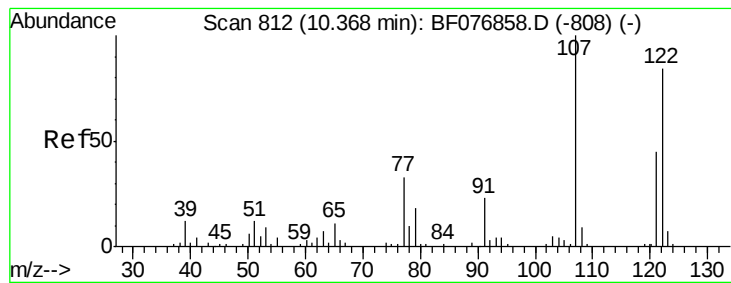


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

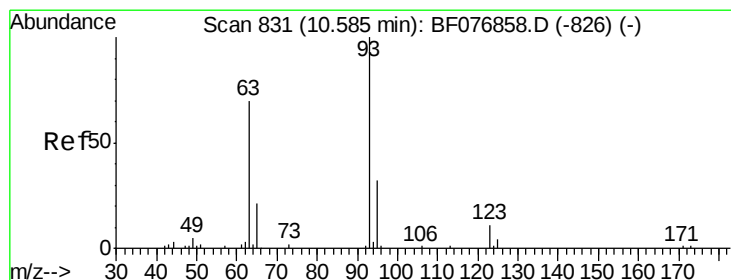
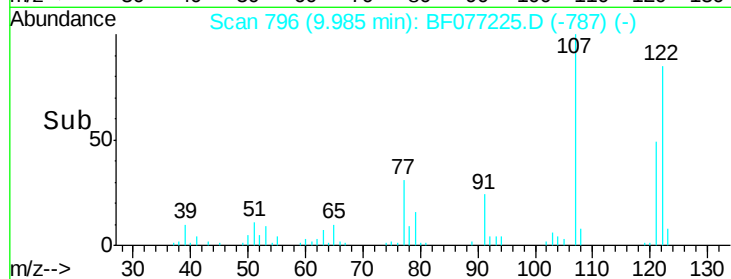
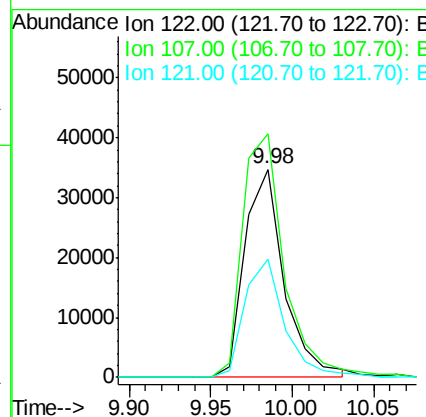
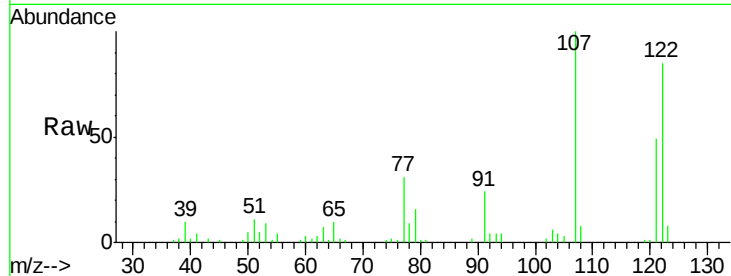




#27
 2,4-Dimethylphenol
 Concen: 31.74 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

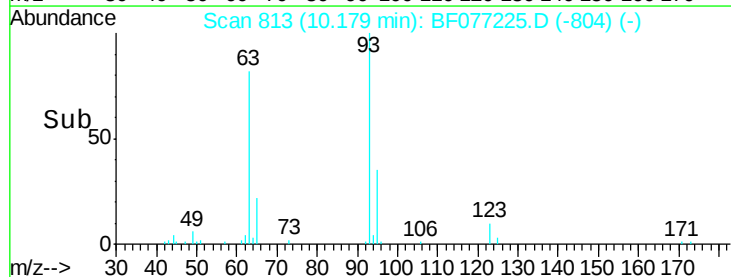
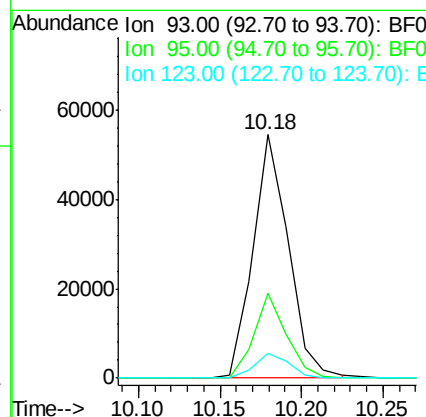
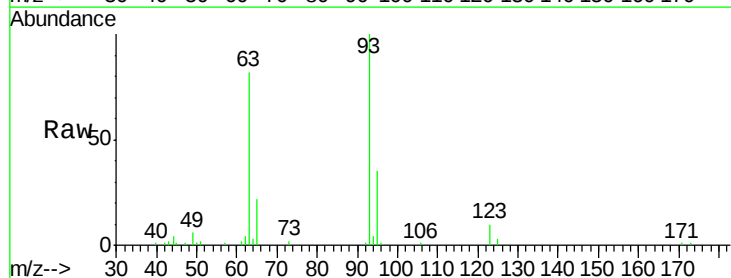
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

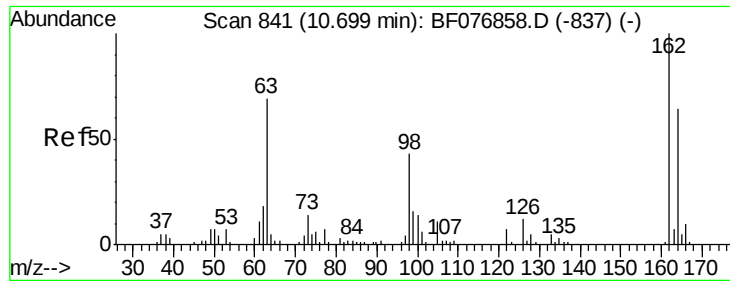
Tgt Ion: 122 Resp: 58233
 Ion Ratio Lower Upper
 122 100
 107 117.1 95.2 142.8
 121 57.1 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.07 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion: 93 Resp: 82128
 Ion Ratio Lower Upper
 93 100
 95 34.7 25.6 38.4
 123 10.1 8.9 13.3

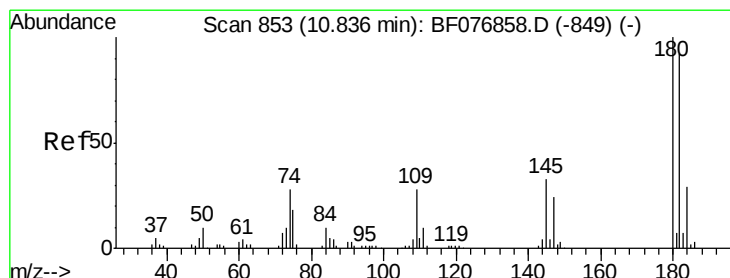
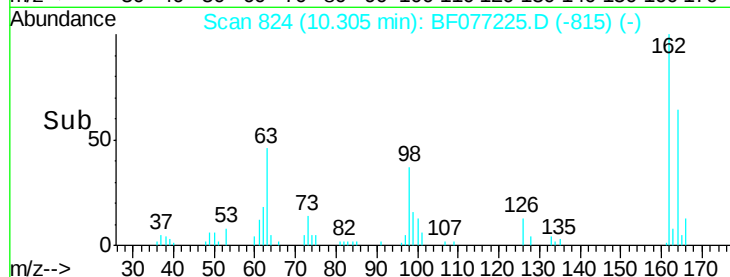
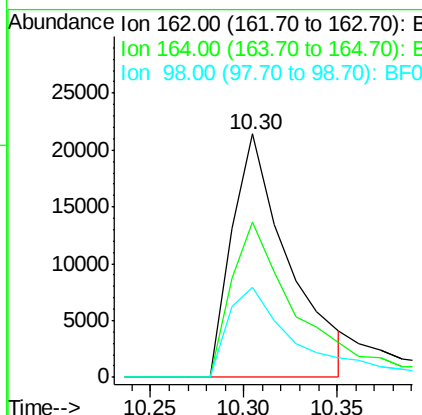
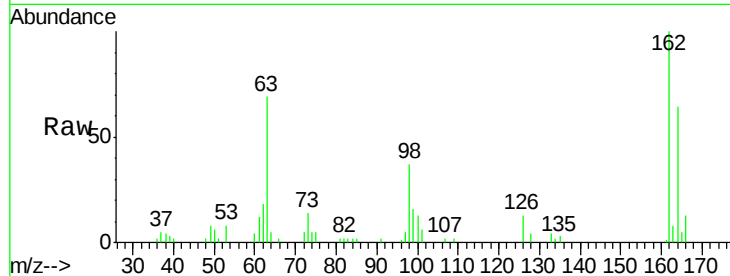




#29
 2,4-Dichlorophenol
 Concen: 26.60 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

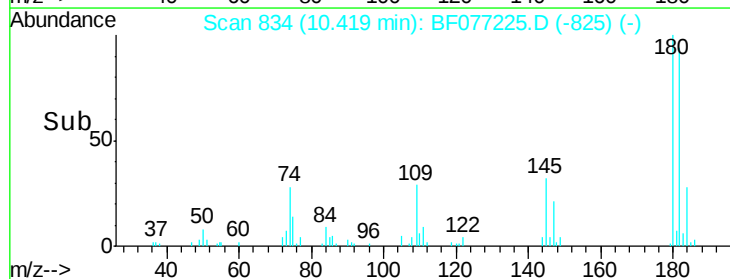
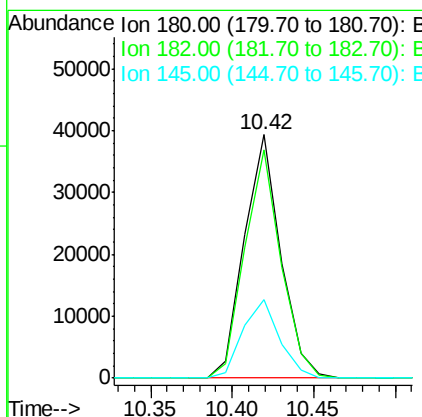
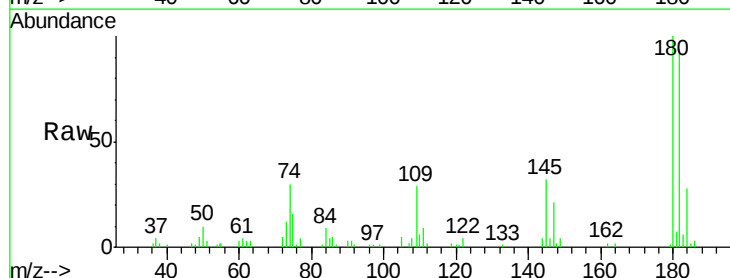
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

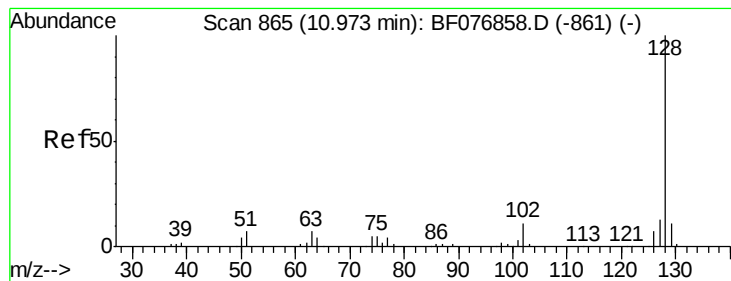
Tgt Ion:162 Resp: 45490
 Ion Ratio Lower Upper
 162 100
 164 64.0 43.8 83.8
 98 37.0 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.02 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:180 Resp: 60809
 Ion Ratio Lower Upper
 180 100
 182 93.5 73.6 110.4
 145 32.2 26.6 39.8





#31

Naphthalene

Concen: 30.14 ng

RT: 10.54 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

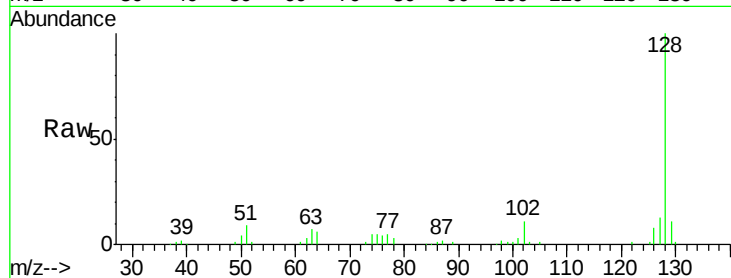
Tgt Ion:128 Resp: 200198

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

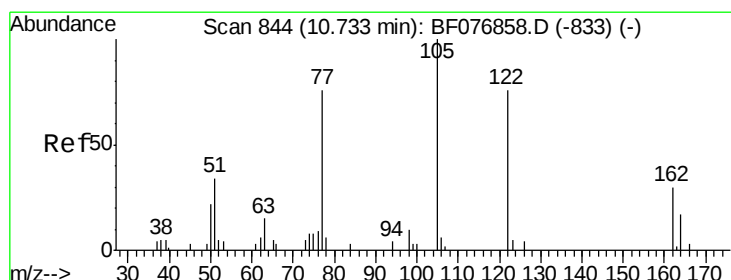
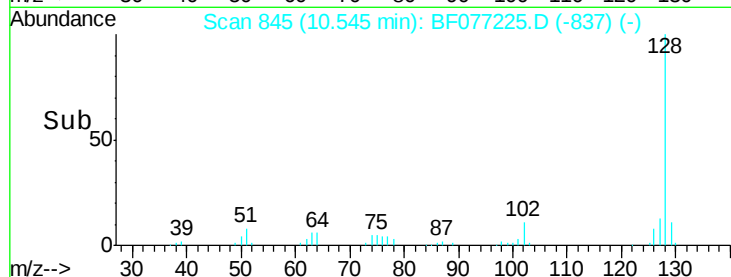
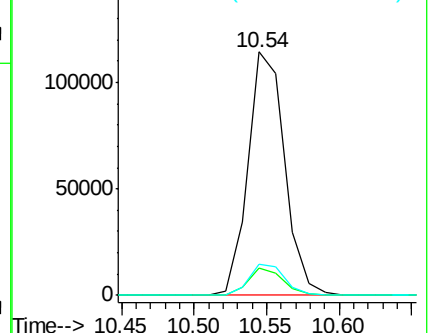
127 12.8 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.59 ng m

RT: 10.38 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

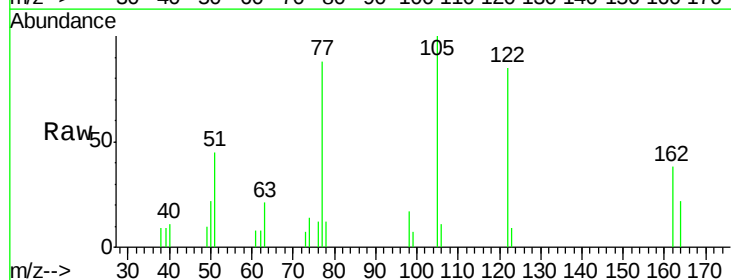
Tgt Ion:122 Resp: 11783

Ion Ratio Lower Upper

122 100

105 118.1 111.3 151.3

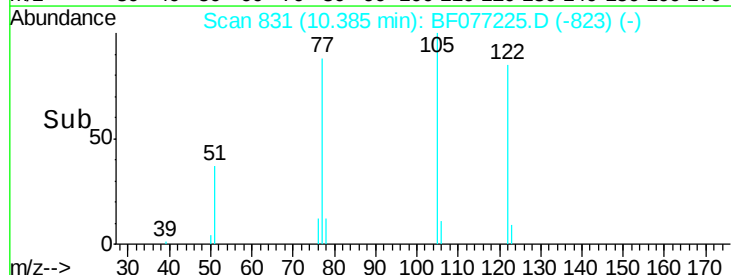
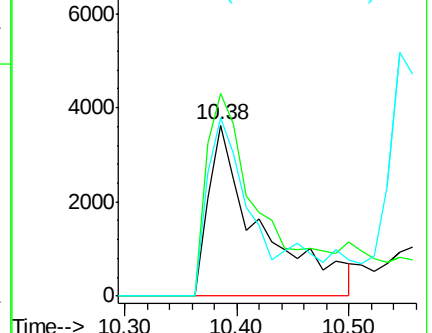
77 104.4 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

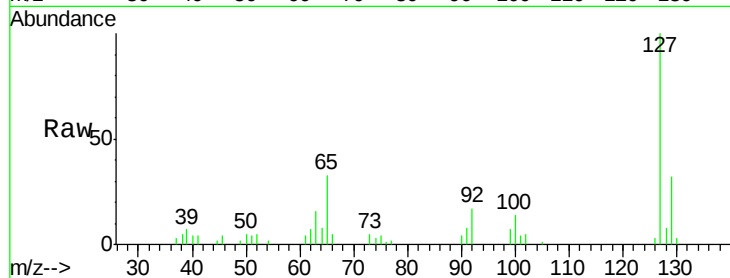




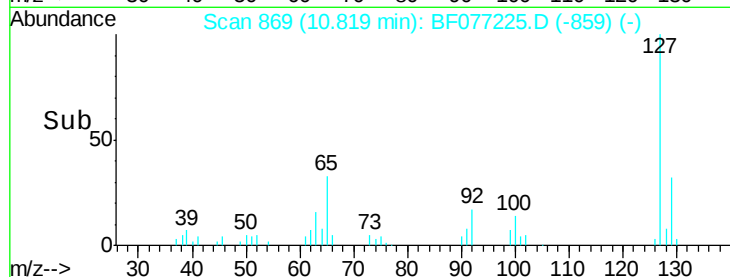
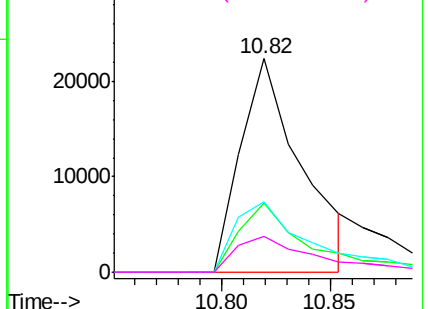
#33
4-Chloroaniline
Concen: 16.19 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:	127	Resp:	43466
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.9	27.8	41.6
92	16.6	16.5	24.7

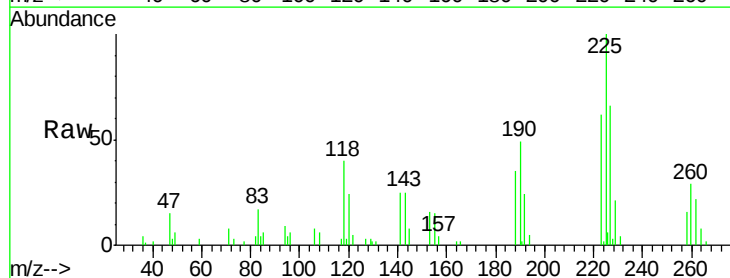


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

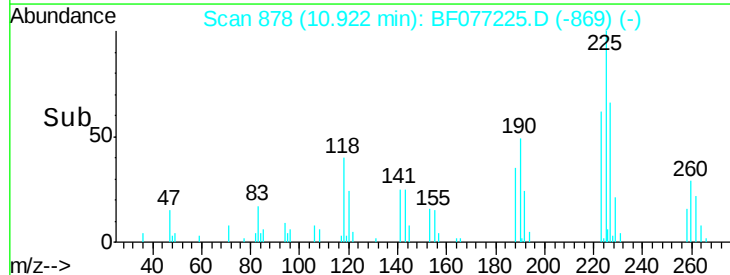
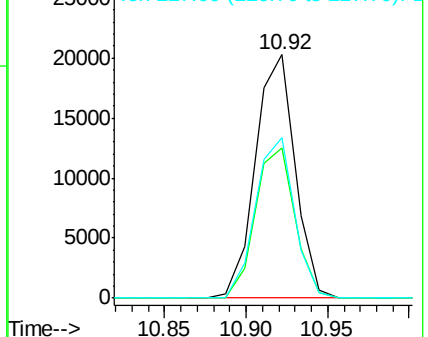


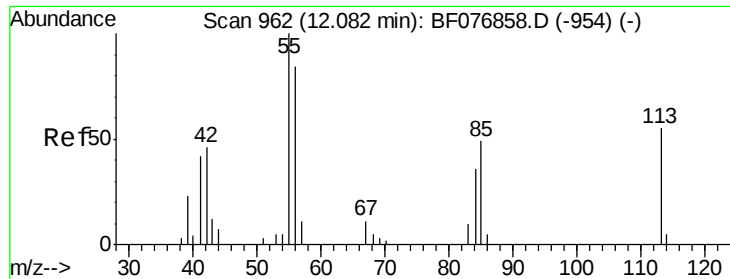
#34
Hexachlorobutadiene
Concen: 30.45 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:	225	Resp:	34312
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.1	73.7
227	65.7	47.5	71.3



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

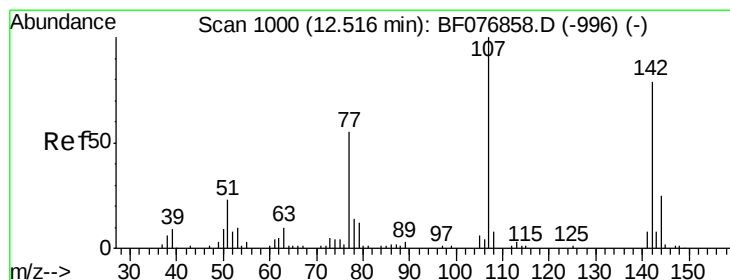
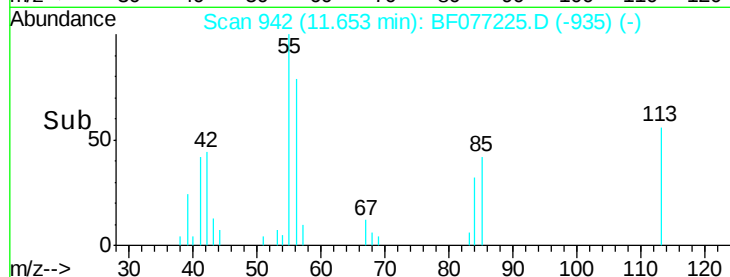
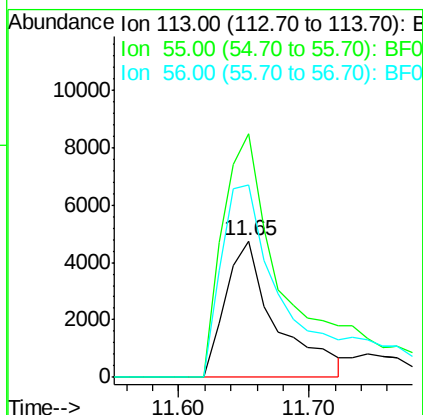
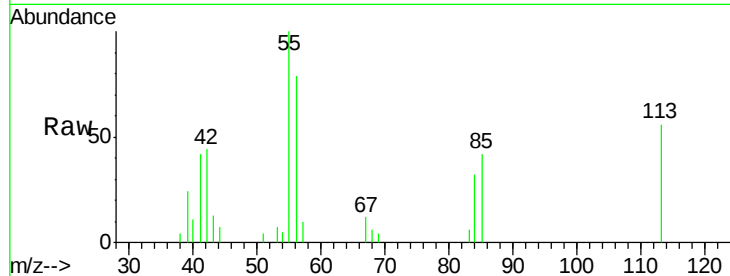




#35
 Caprolactam
 Concen: 25.37 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

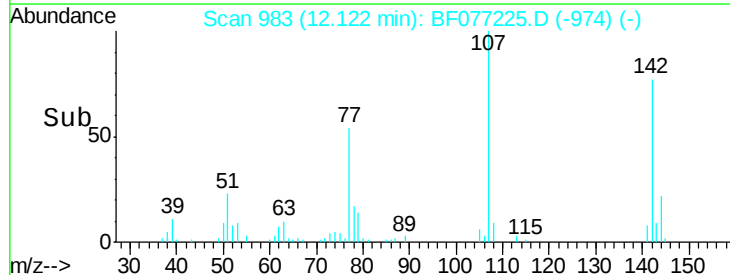
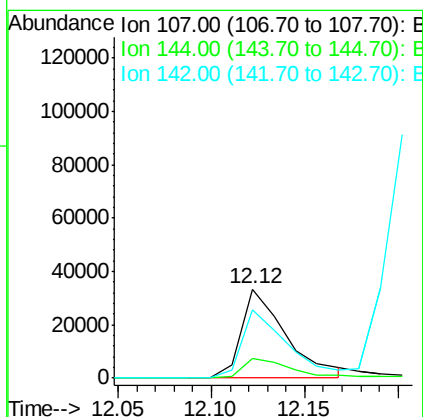
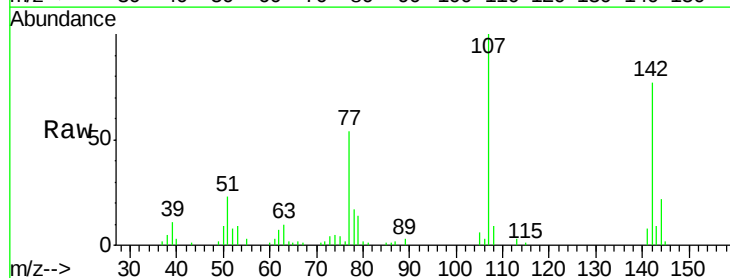
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

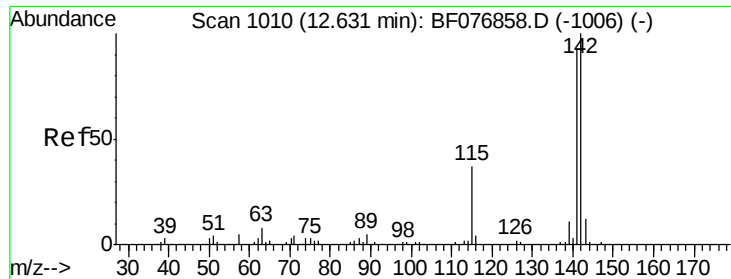
Tgt Ion:113 Resp: 12774
 Ion Ratio Lower Upper
 113 100
 55 178.7 162.1 202.1
 56 141.4 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 28.48 ng
 RT: 12.12 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:107 Resp: 55769
 Ion Ratio Lower Upper
 107 100
 144 21.6 20.0 30.0
 142 77.1 63.5 95.3

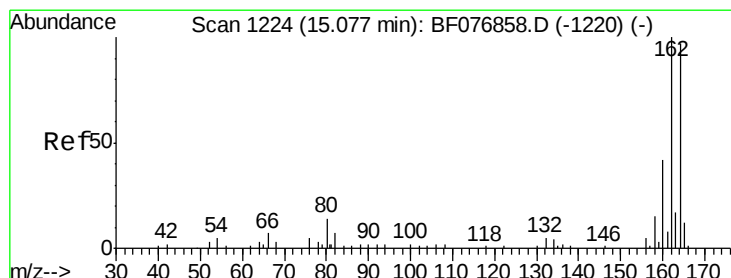
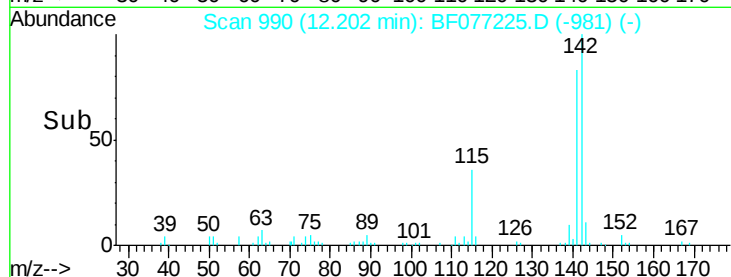
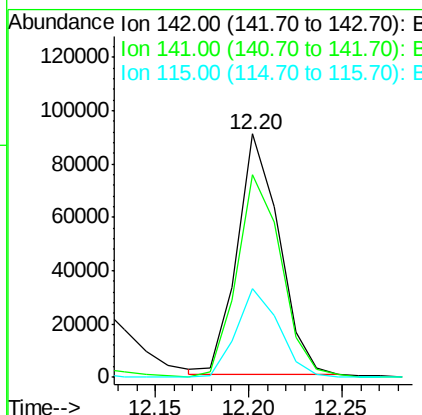
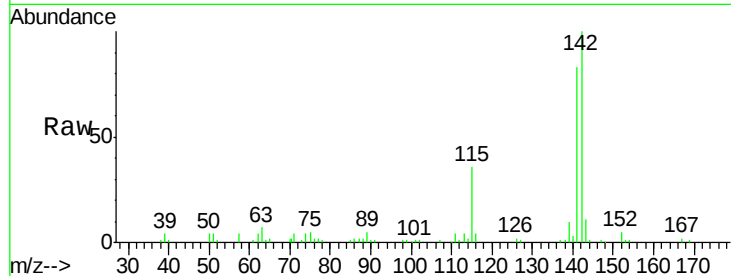




#37
2-Methylnaphthalene
Concen: 31.05 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

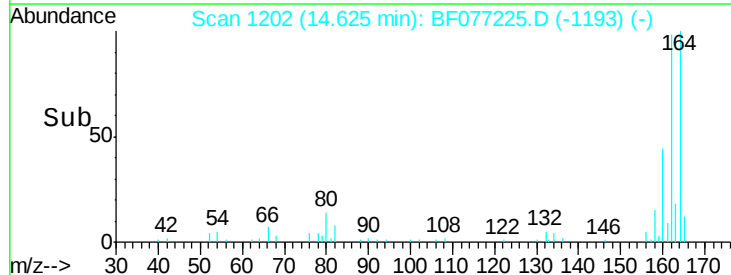
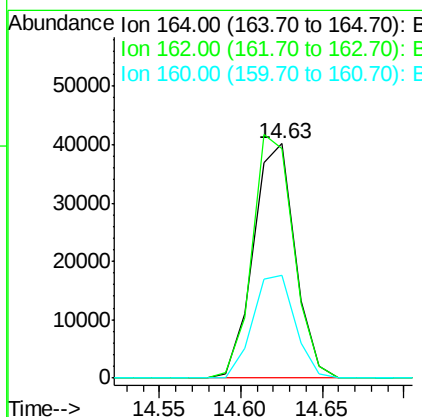
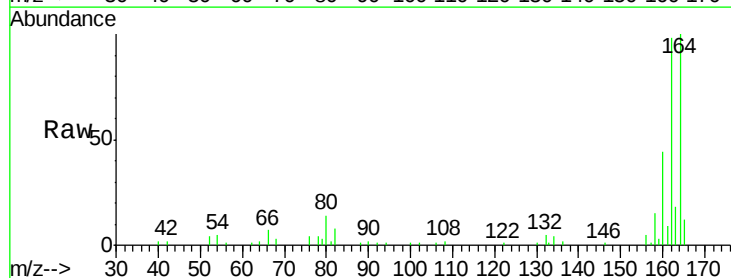
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

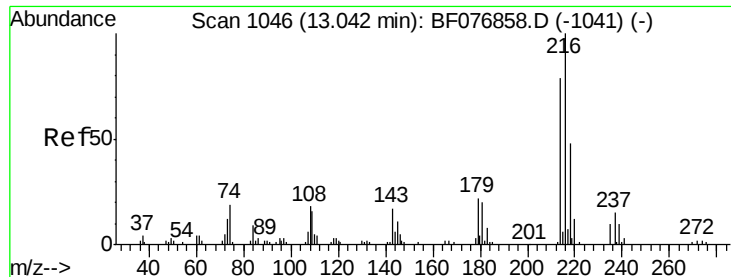
Tgt Ion:142 Resp: 140845
Ion Ratio Lower Upper
142 100
141 83.1 74.5 111.7
115 36.4 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:164 Resp: 71417
Ion Ratio Lower Upper
164 100
162 98.0 82.4 123.6
160 44.0 34.8 52.2

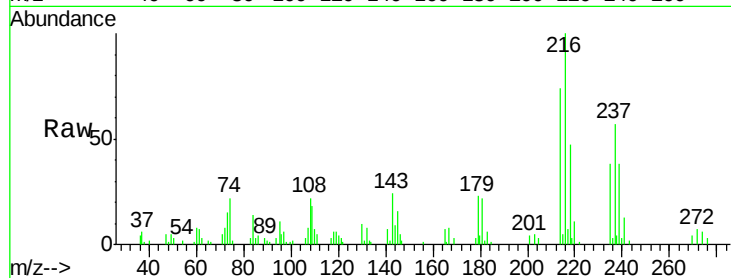




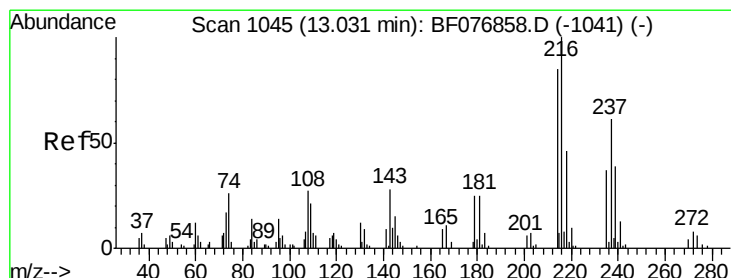
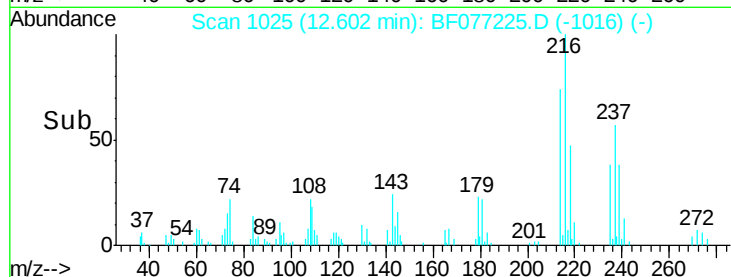
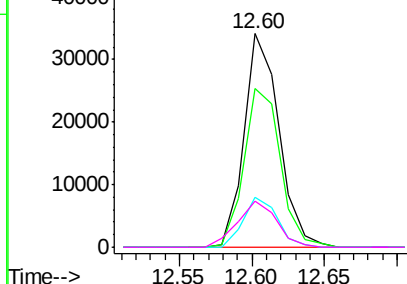
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.28 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:216 Resp: 56994
 Ion Ratio Lower Upper
 216 100
 214 77.6 64.9 97.3
 179 23.0 18.6 28.0
 108 24.3 18.1 27.1

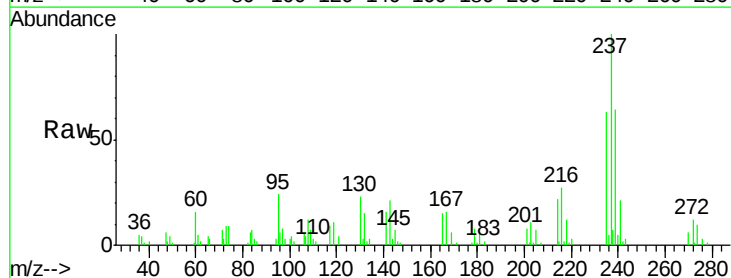


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

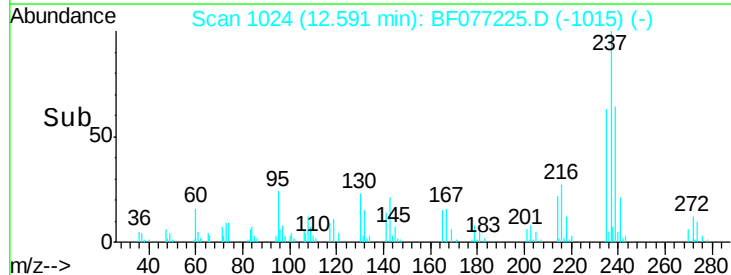
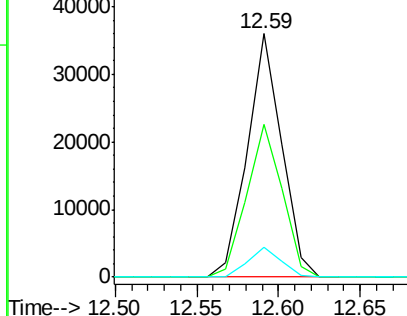


#40
 Hexachlorocyclopentadiene
 Concen: 56.81 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:237 Resp: 52664
 Ion Ratio Lower Upper
 237 100
 235 62.6 40.4 80.4
 272 12.4 0.0 33.2



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

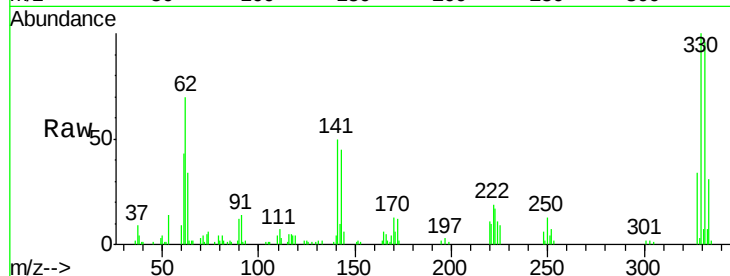




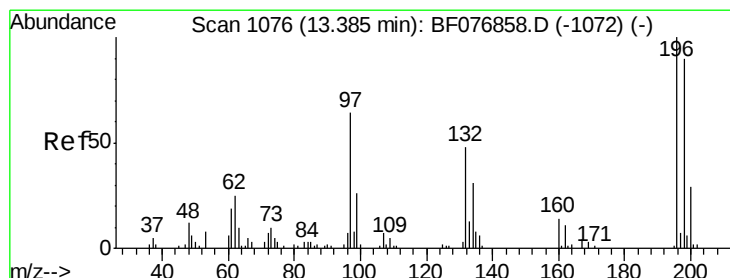
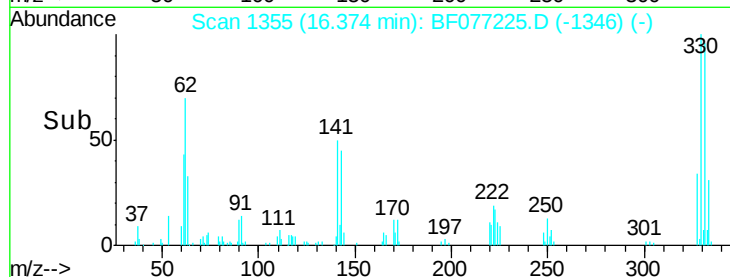
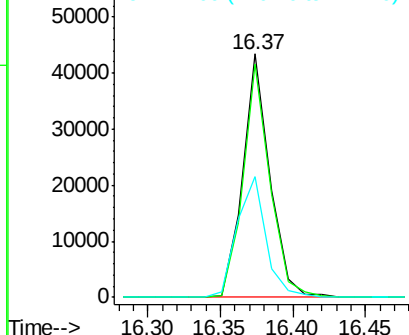
#41
 2,4,6-Tribromophenol
 Concen: 97.18 ng
 RT: 16.37 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:330 Resp: 56339
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.8 116.6
 141 52.6 38.5 57.7

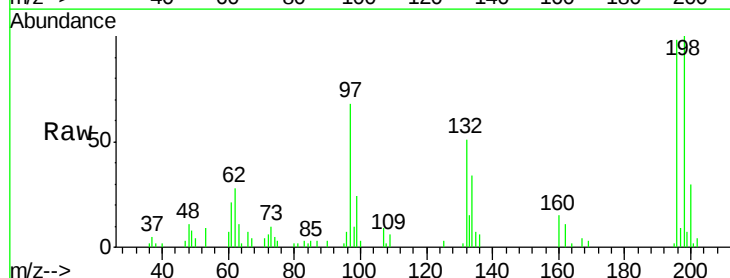


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

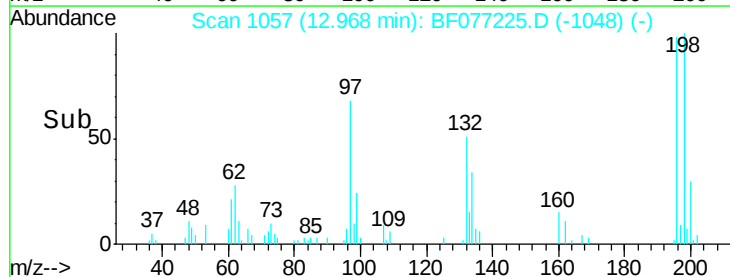
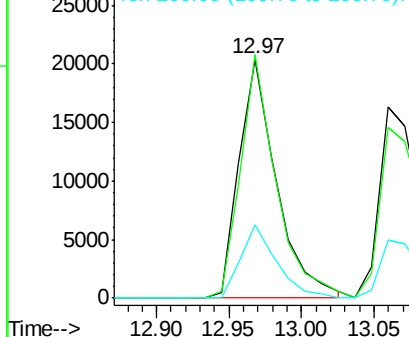


#42
 2,4,6-Trichlorophenol
 Concen: 28.41 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:196 Resp: 36551
 Ion Ratio Lower Upper
 196 100
 198 101.8 72.0 108.0
 200 30.6 23.4 35.2



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

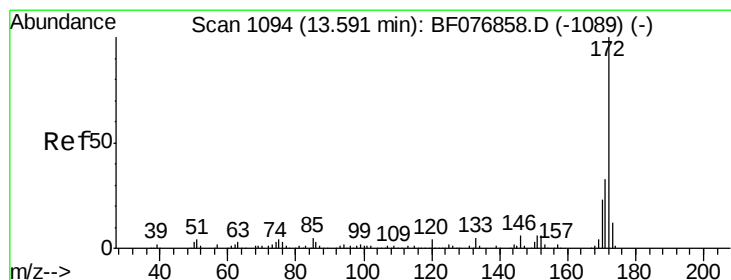
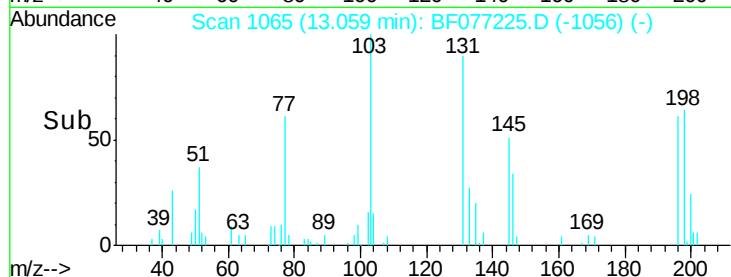
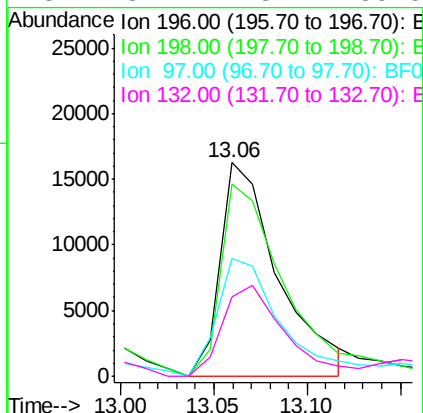
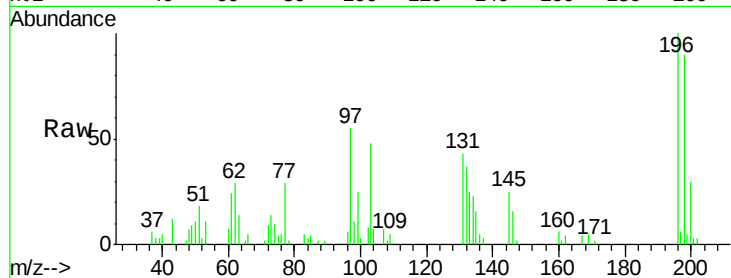




#43
 2,4,5-Trichlorophenol
 Concen: 27.04 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

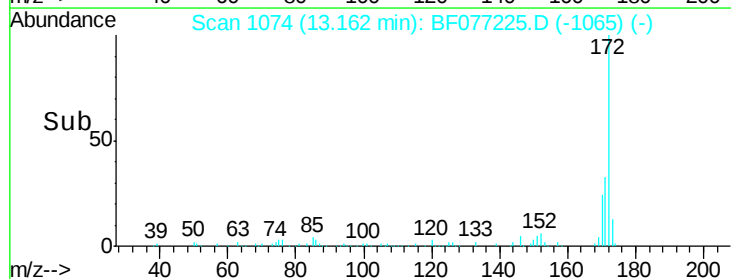
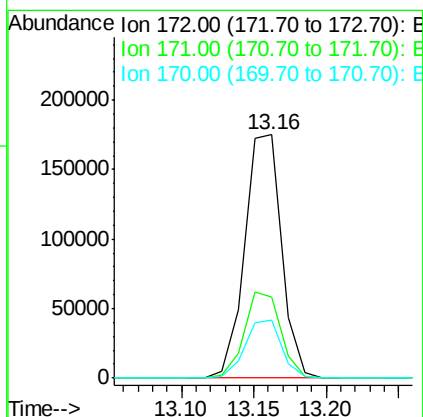
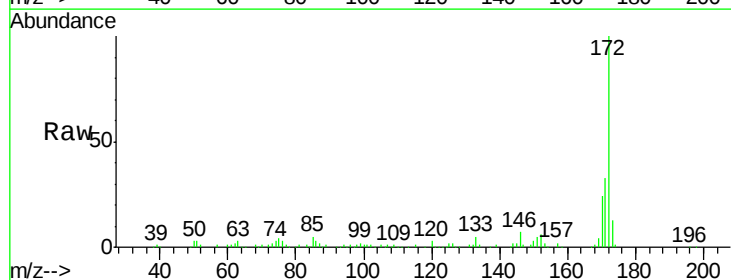
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

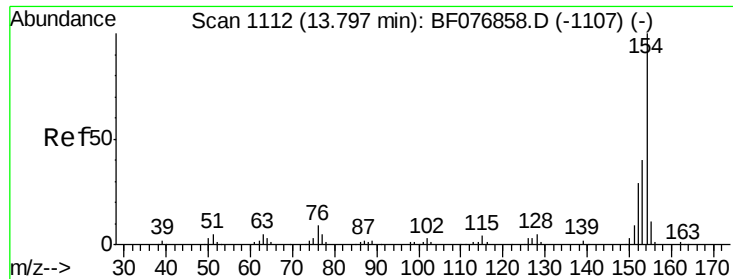
Tgt Ion:196 Resp: 35473
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.6 115.0
 97 55.4 43.4 65.0
 132 37.2 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 65.57 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:172 Resp: 307729
 Ion Ratio Lower Upper
 172 100
 171 33.4 26.6 40.0
 170 23.8 18.0 27.0

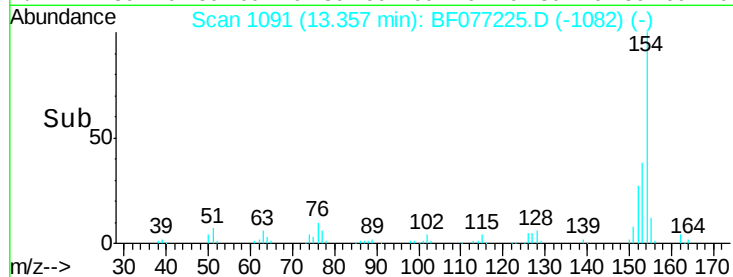
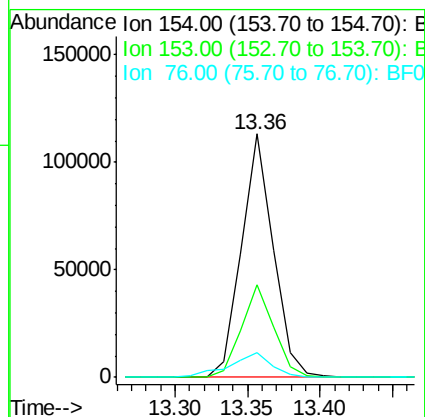
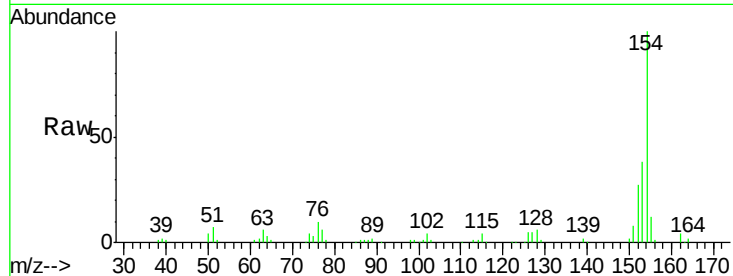




#45
 1,1'-Biphenyl
 Concen: 32.49 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

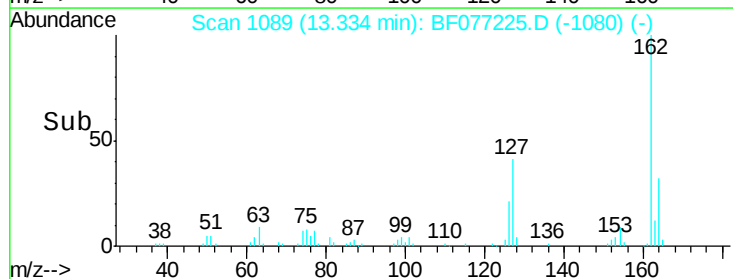
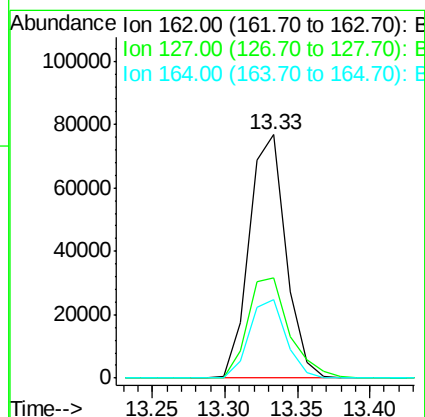
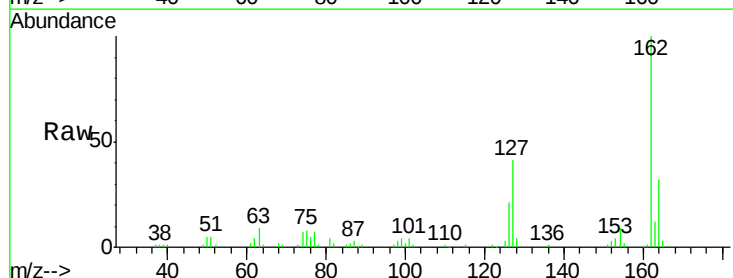
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:154 Resp: 172012
 Ion Ratio Lower Upper
 154 100
 153 38.2 20.2 60.2
 76 10.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 30.90 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:162 Resp: 134610
 Ion Ratio Lower Upper
 162 100
 127 41.4 33.8 50.6
 164 32.1 26.8 40.2

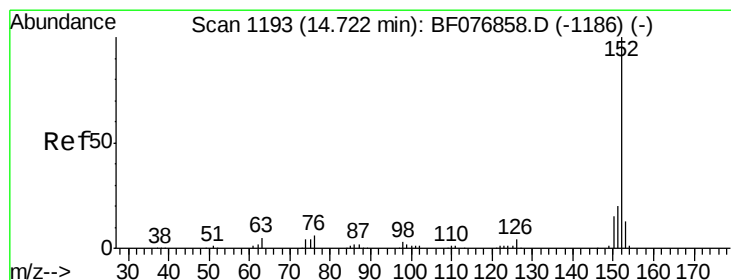
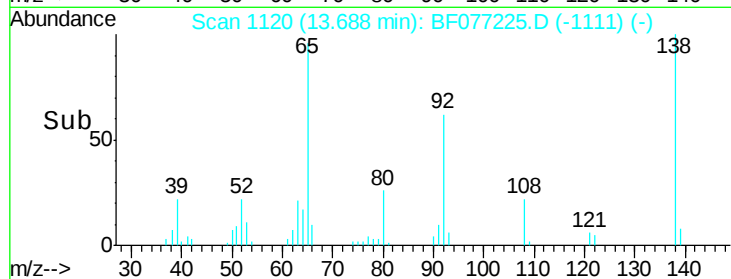
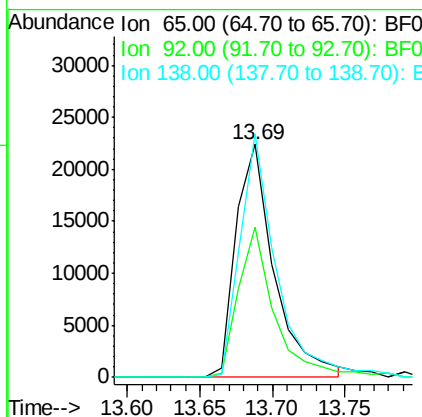
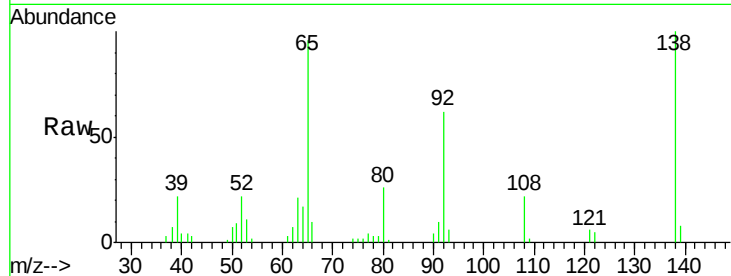




#47
2-Nitroaniline
Concen: 31.17 ng
RT: 13.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

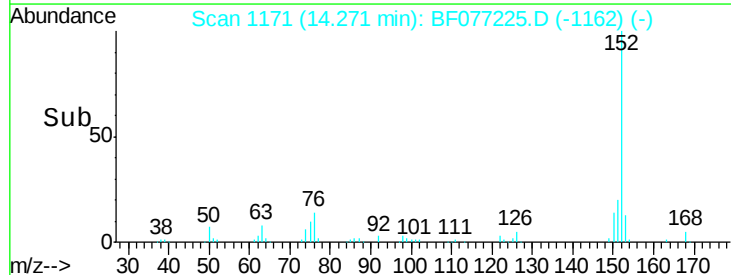
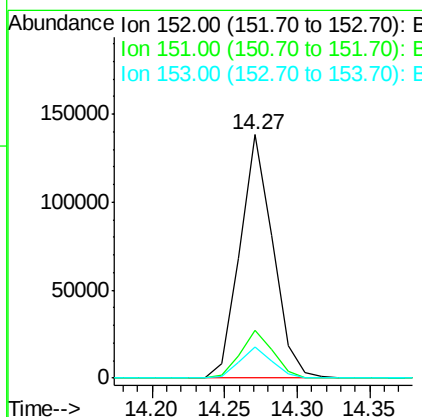
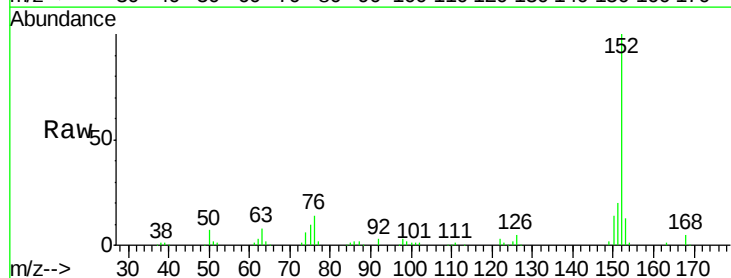
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion: 65 Resp: 41191
Ion Ratio Lower Upper
65 100
92 64.6 47.3 70.9
138 104.6 71.4 107.2



#48
Acenaphthylene
Concen: 29.62 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 152 Resp: 217650
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.2 15.4

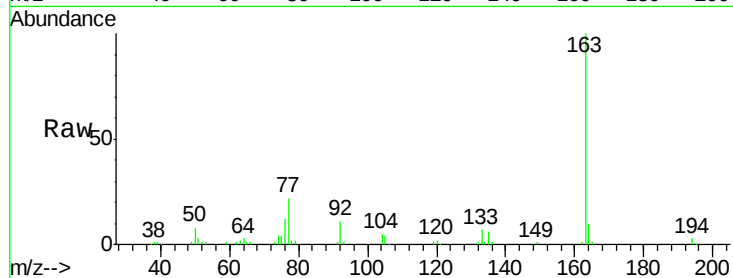




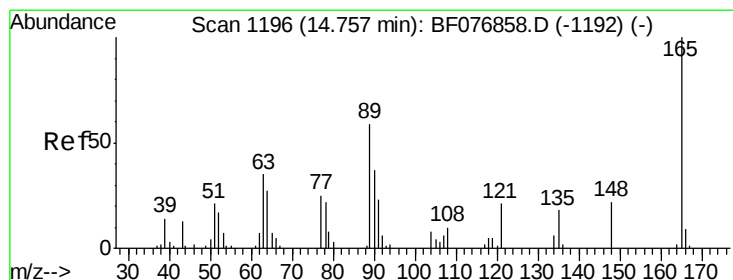
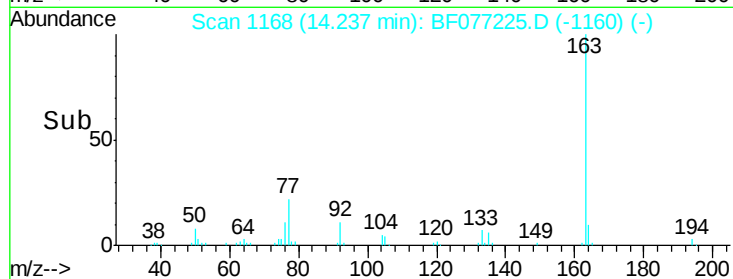
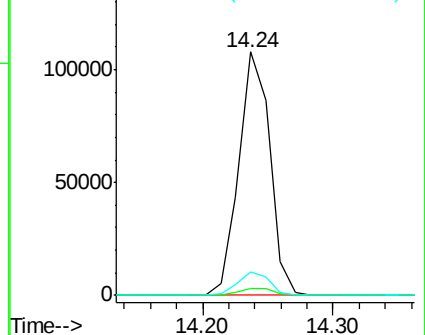
#49
Dimethylphthalate
Concen: 35.20 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:163 Resp: 178279
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.7 7.5 11.3

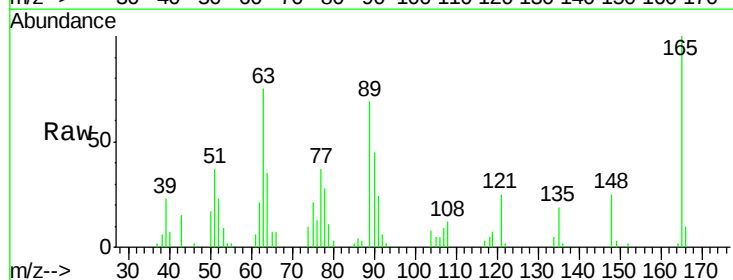


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

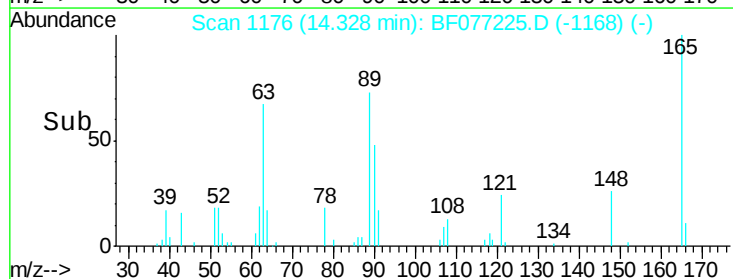
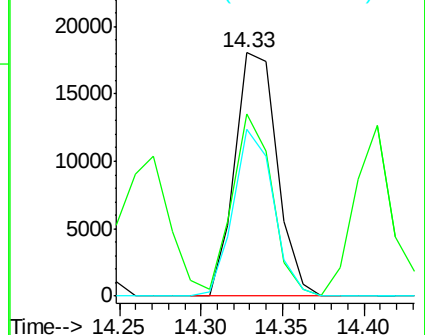


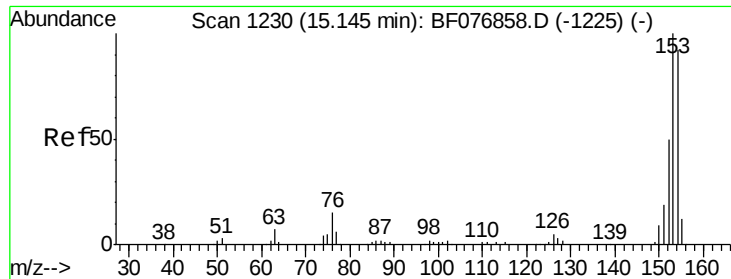
#50
2,6-Dinitrotoluene
Concen: 32.00 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:165 Resp: 32382
Ion Ratio Lower Upper
165 100
63 75.0 48.1 72.1#
89 68.7 47.2 70.8



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: 29.38 ng

RT: 14.69 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS

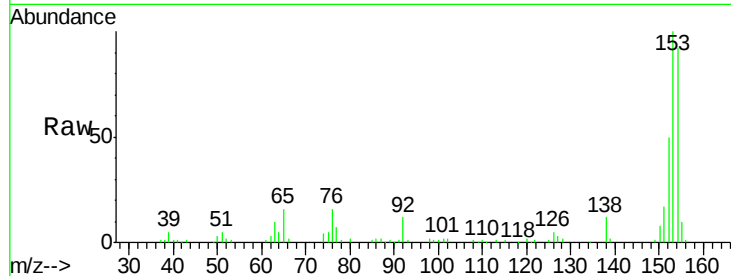
Tgt Ion:154 Resp: 122485

Ion Ratio Lower Upper

154 100

153 109.2 87.0 130.6

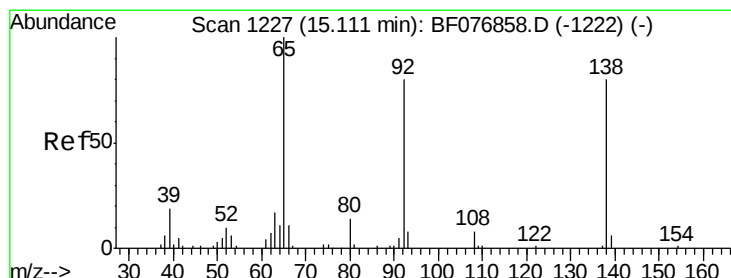
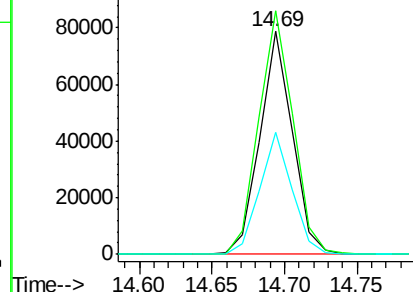
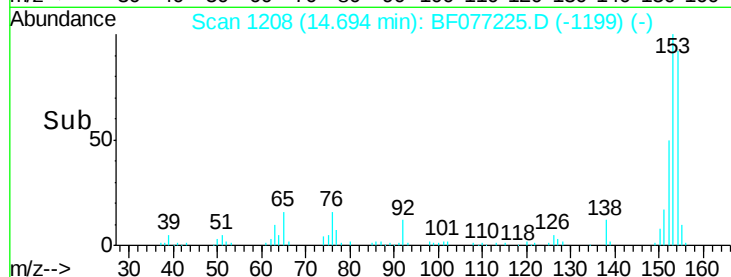
152 55.0 43.5 65.3



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: 22.14 ng

RT: 14.68 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF077225.D

Acq: 9 Feb 2015 15:29

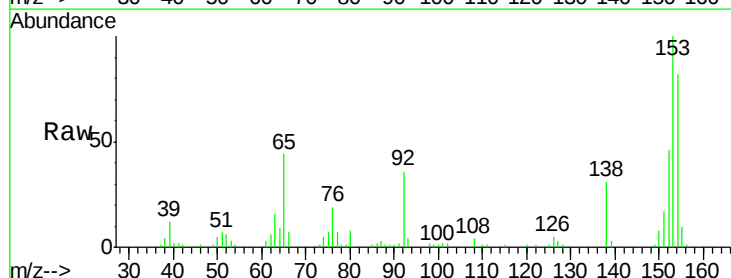
Tgt Ion:138 Resp: 27907

Ion Ratio Lower Upper

138 100

108 12.6 8.3 12.5#

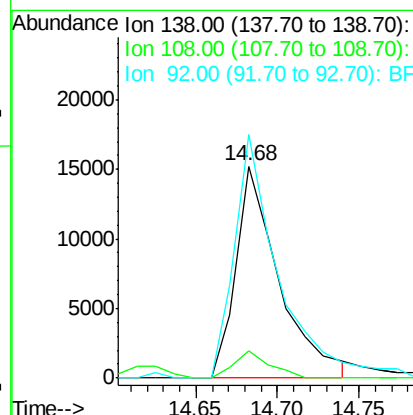
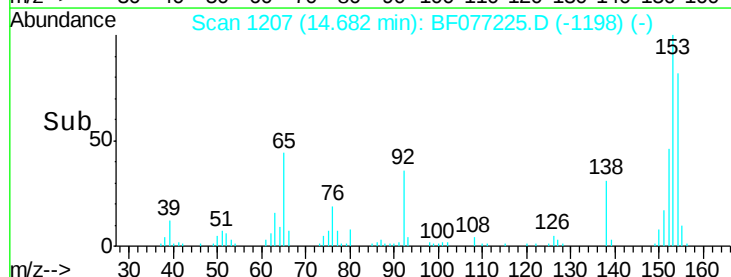
92 115.0 80.9 121.3



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

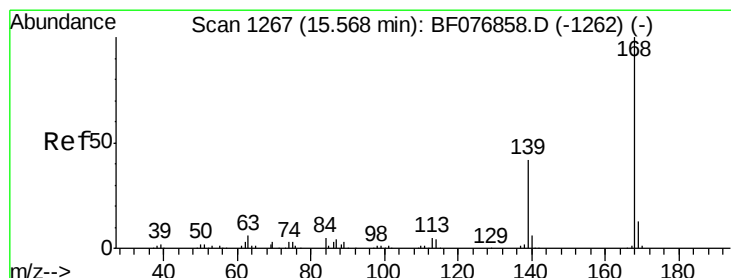
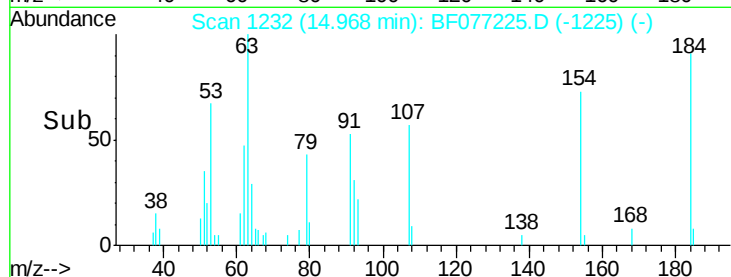
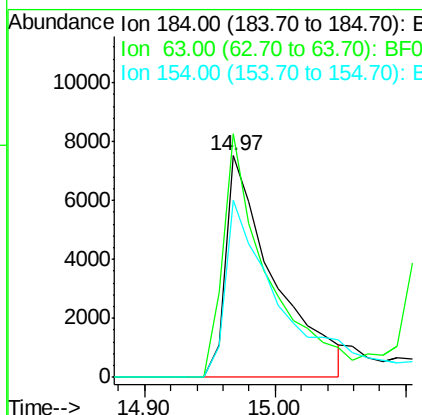
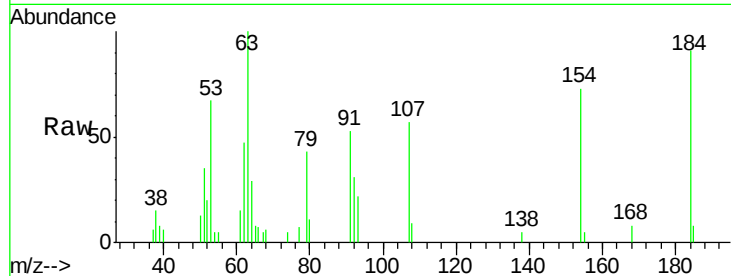




#53
 2,4-Dinitrophenol
 Concen: 46.54 ng
 RT: 14.97 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

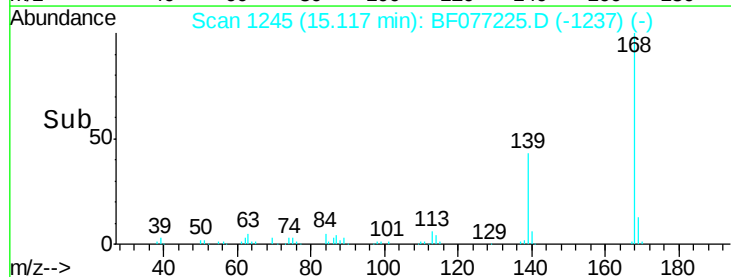
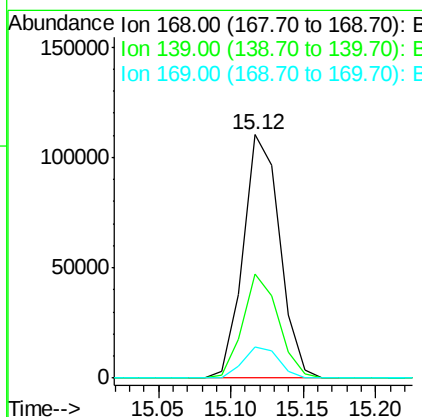
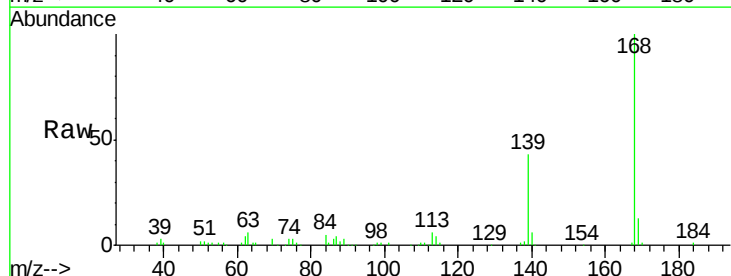
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:184 Resp: 19364
 Ion Ratio Lower Upper
 184 100
 63 109.8 63.0 94.6#
 154 80.0 65.5 98.3



#54
 Dibenzofuran
 Concen: 31.72 ng
 RT: 15.12 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:168 Resp: 192666
 Ion Ratio Lower Upper
 168 100
 139 42.5 33.4 50.2
 169 12.9 10.6 15.8

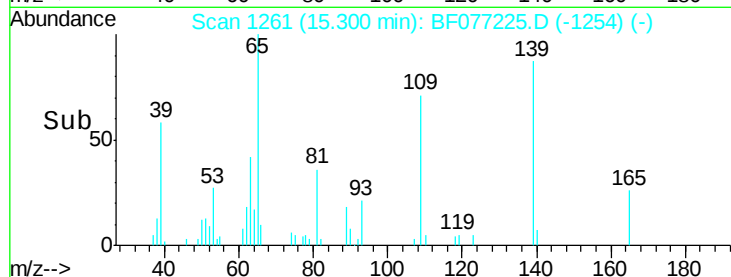
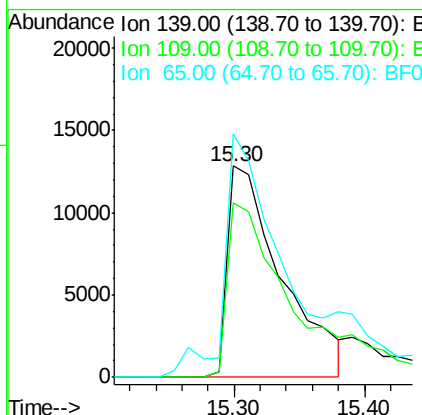
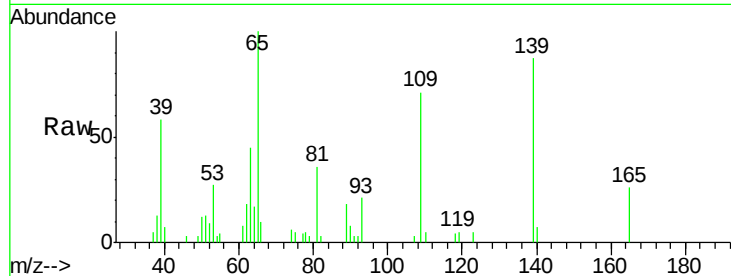




#55
 4-Nitrophenol
 Concen: 46.92 ng
 RT: 15.30 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

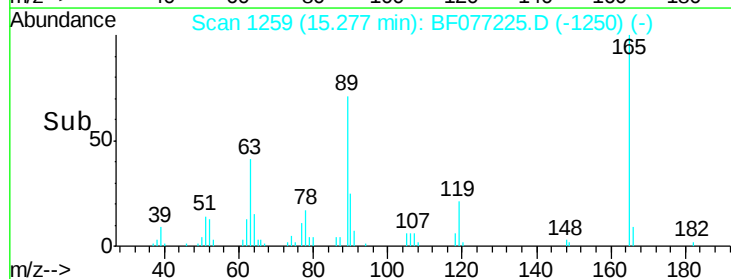
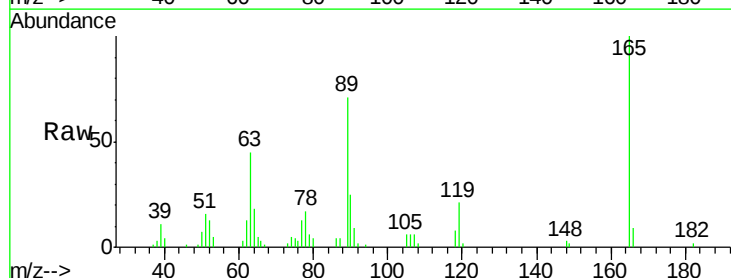
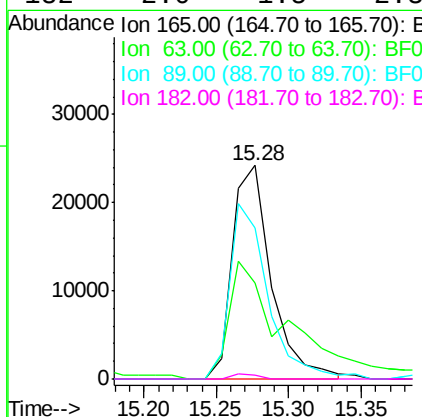
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:139 Resp: 37253
 Ion Ratio Lower Upper
 139 100
 109 82.3 61.0 101.0
 65 115.2 96.6 136.6



#56
 2,4-Dinitrotoluene
 Concen: 30.49 ng
 RT: 15.28 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:165 Resp: 45036
 Ion Ratio Lower Upper
 165 100
 63 45.0 44.8 67.2
 89 70.7 56.2 84.2
 182 2.0 1.5 2.3

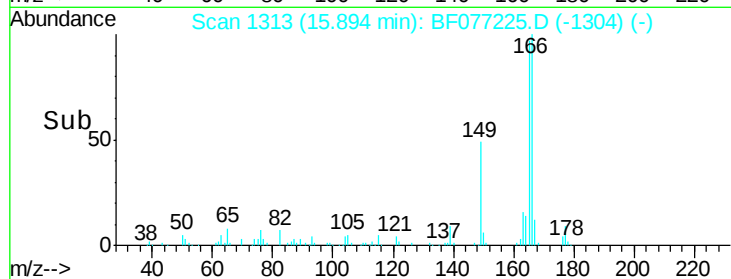
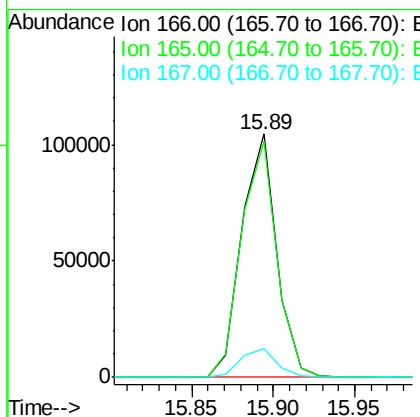
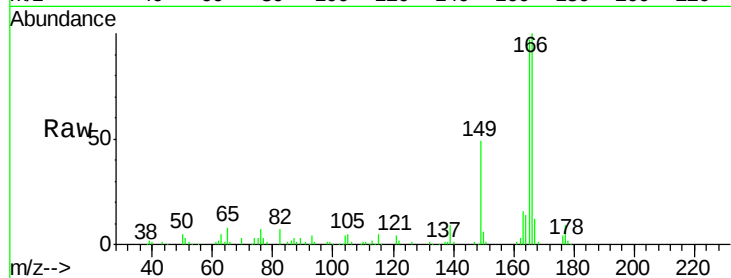




#57
 Fluorene
 Concen: 29.99 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

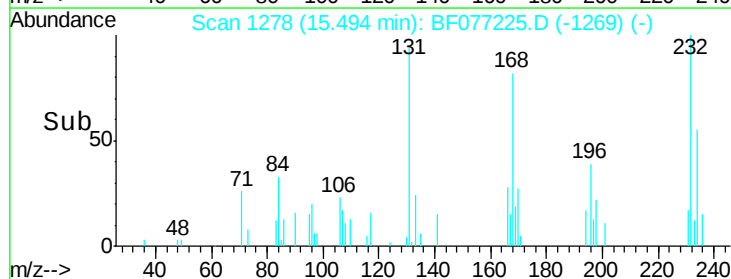
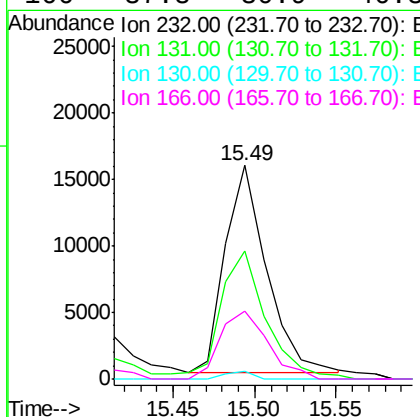
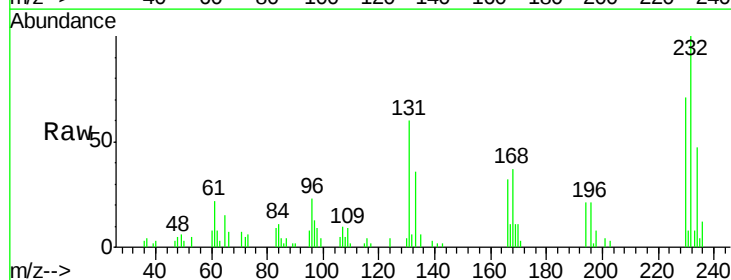
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:166 Resp: 154334
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.5 117.7
 167 12.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.66 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:232 Resp: 27381
 Ion Ratio Lower Upper
 232 100
 131 60.8 45.0 67.6
 130 2.4 2.6 3.8#
 166 37.8 30.9 46.3

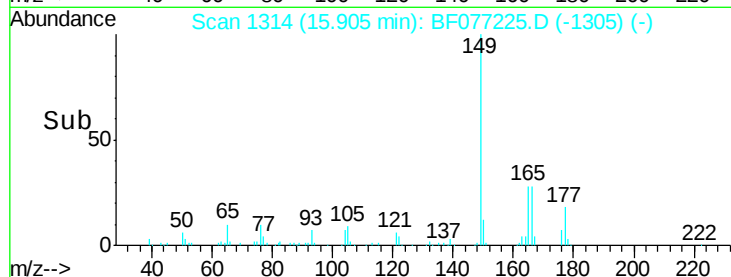
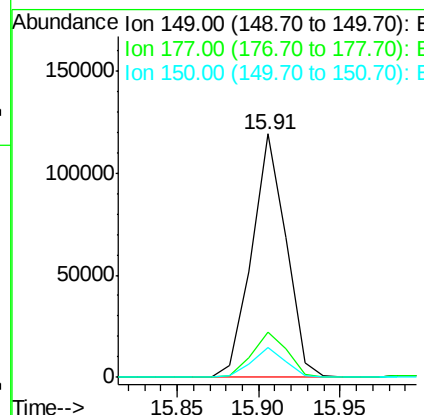
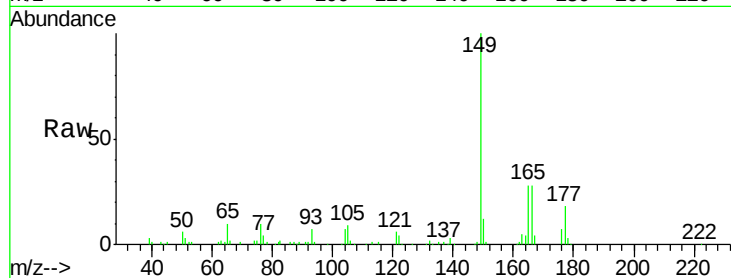




#59
Diethylphthalate
Concen: 33.92 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

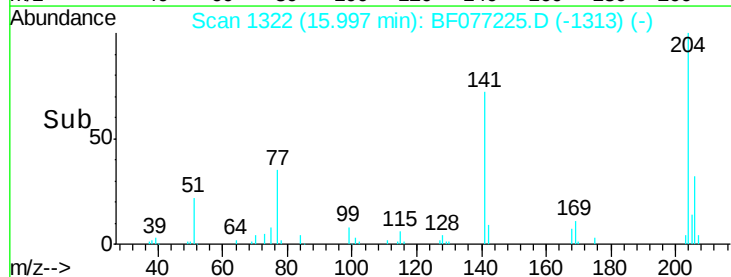
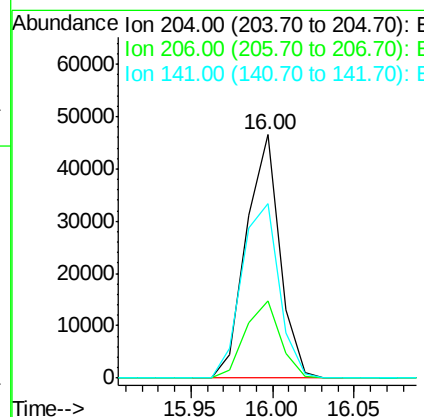
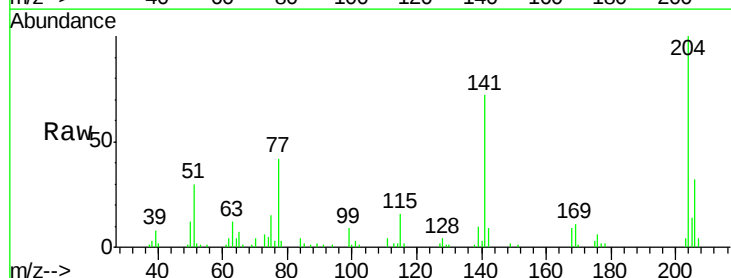
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:149 Resp: 173611
Ion Ratio Lower Upper
149 100
177 18.3 15.0 22.6
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 31.45 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:204 Resp: 66214
Ion Ratio Lower Upper
204 100
206 31.8 24.2 36.2
141 71.6 66.7 100.1

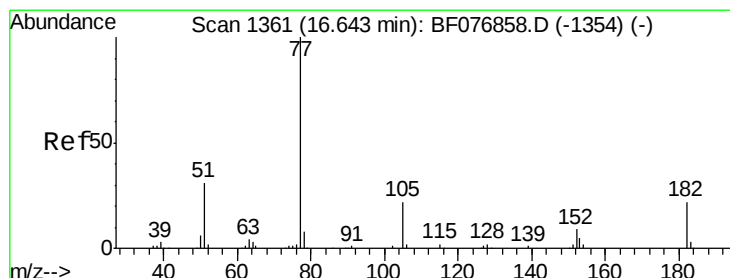
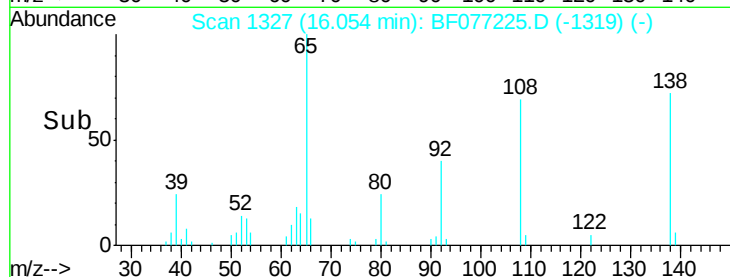
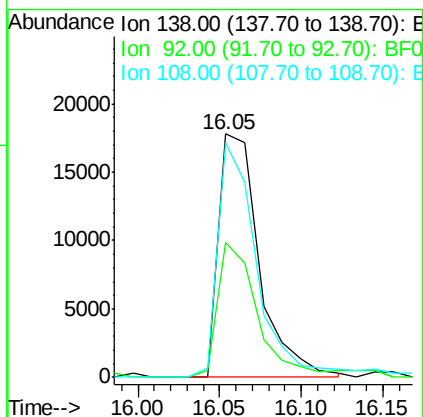
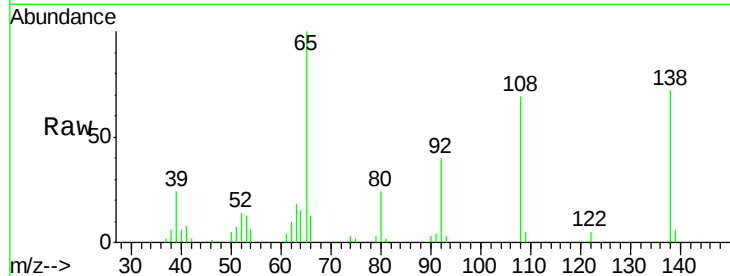




#61
4-Nitroaniline
Concen: 24.76 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

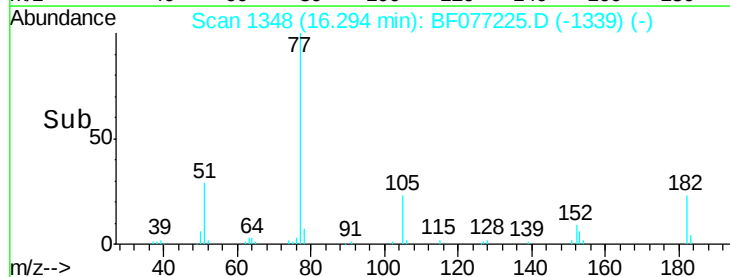
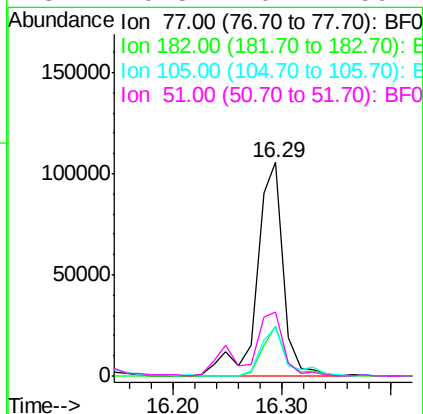
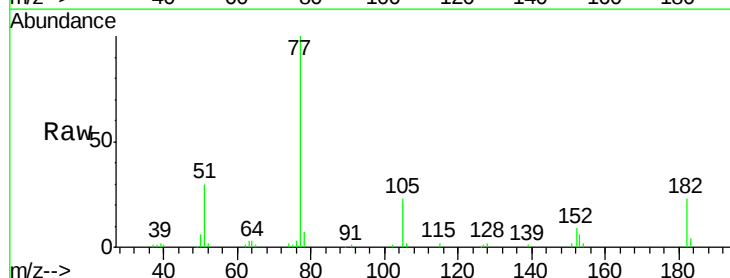
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:138 Resp: 30674
Ion Ratio Lower Upper
138 100
92 55.5 26.7 66.7
108 96.4 64.5 104.5



#62
Azobenzene
Concen: 33.75 ng
RT: 16.29 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 77 Resp: 180021
Ion Ratio Lower Upper
77 100
182 23.5 2.0 42.0
105 23.0 2.3 42.3
51 29.8 10.7 50.7

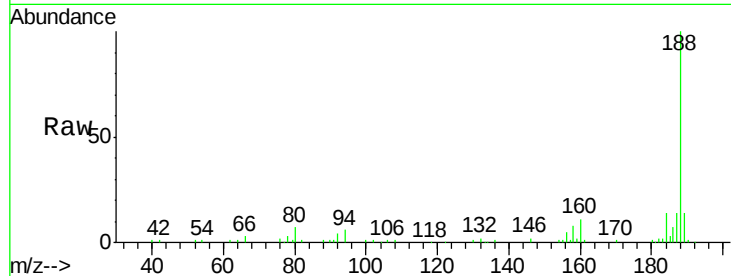




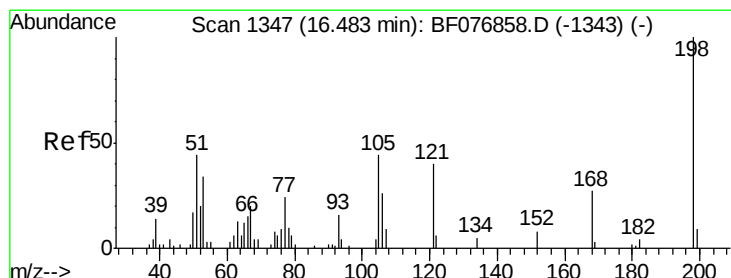
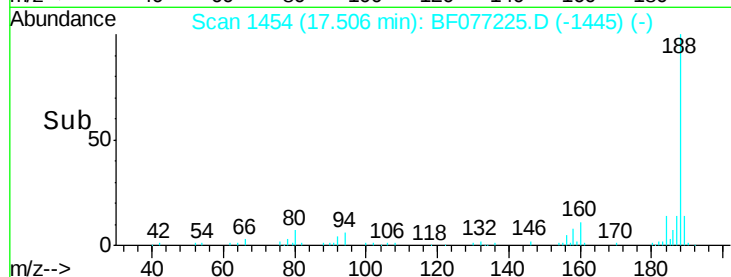
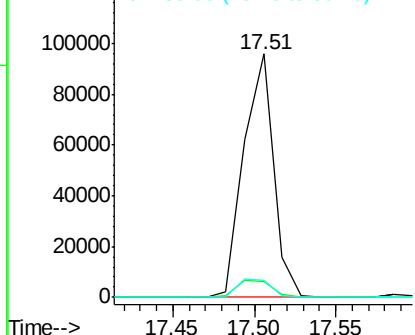
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:188 Resp: 120983
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 6.9 6.9 10.3

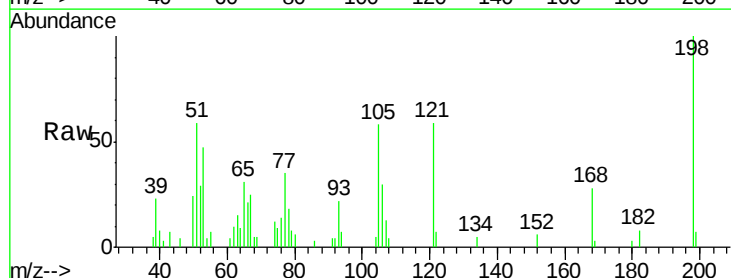


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

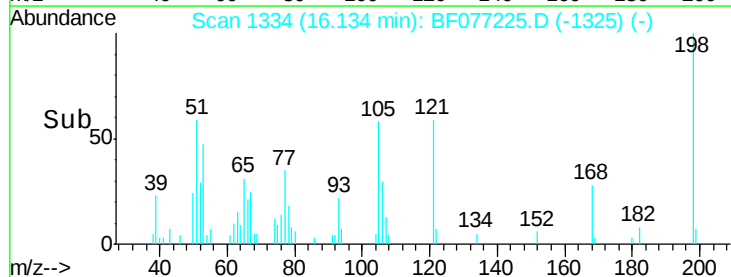
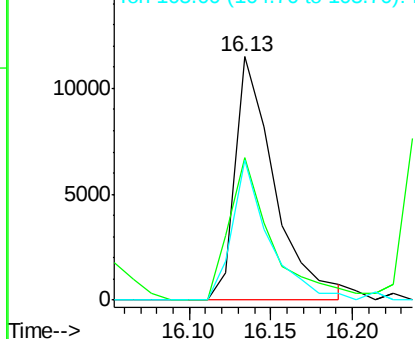


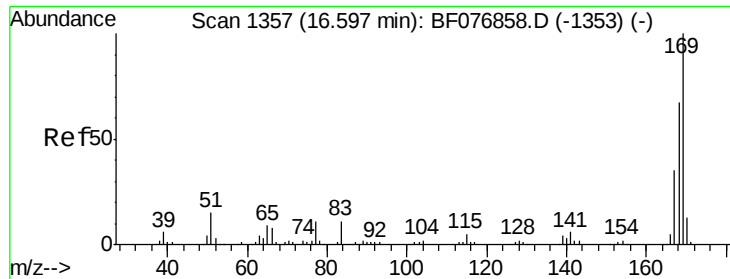
#64
4,6-Dinitro-2-methylphenol
Concen: 26.27 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:198 Resp: 19174
Ion Ratio Lower Upper
198 100
51 58.5 24.2 64.2
105 57.6 24.0 64.0



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

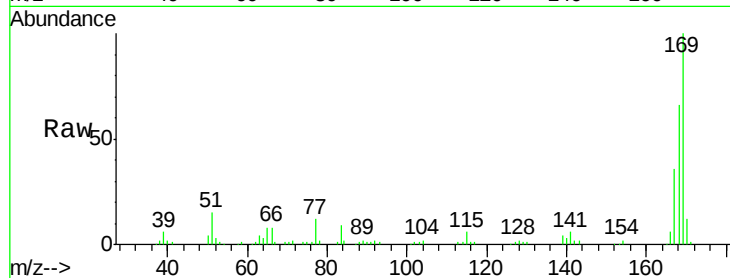




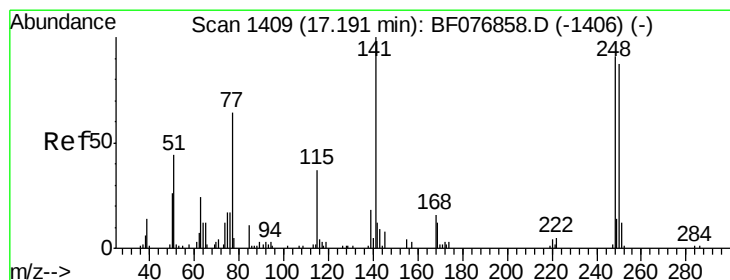
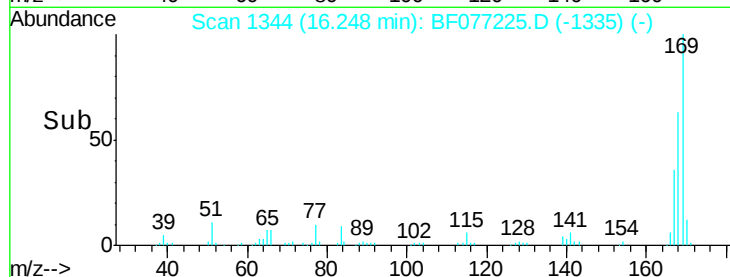
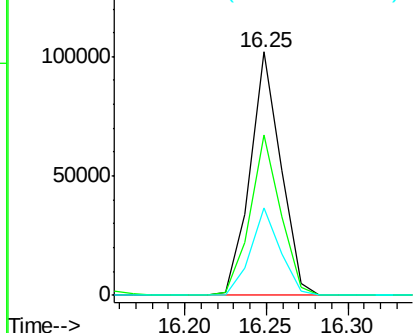
#65
 n-Nitrosodiphenylamine
 Concen: 30.96 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:169 Resp: 133559
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.6
 167 36.1 27.8 41.6

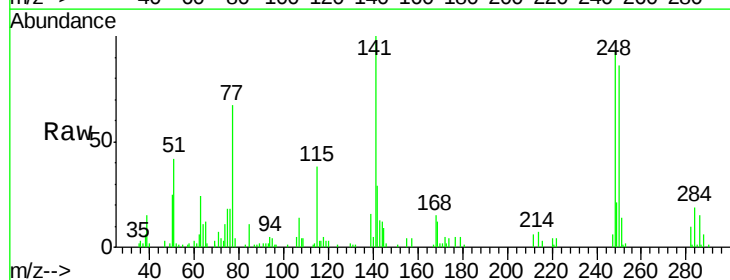


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

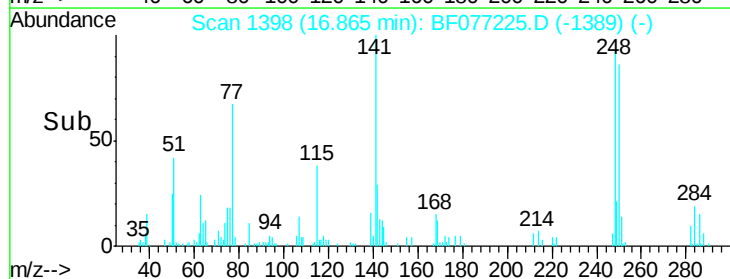
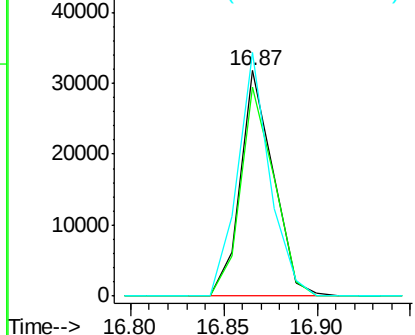


#66
 4-Bromophenyl-phenylether
 Concen: 31.92 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:248 Resp: 39121
 Ion Ratio Lower Upper
 248 100
 250 92.7 77.1 115.7
 141 108.0 88.2 132.4



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

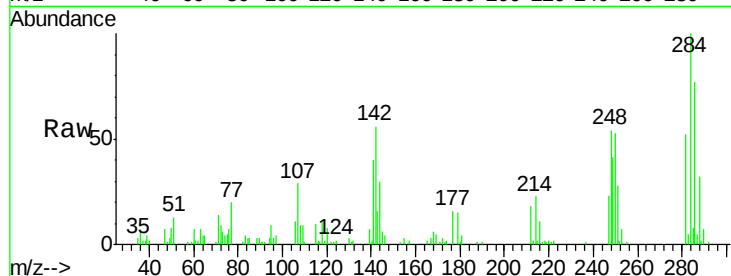




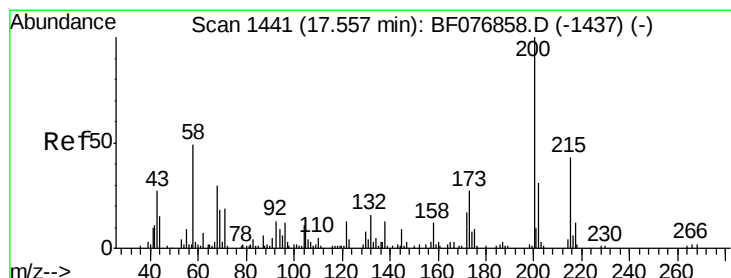
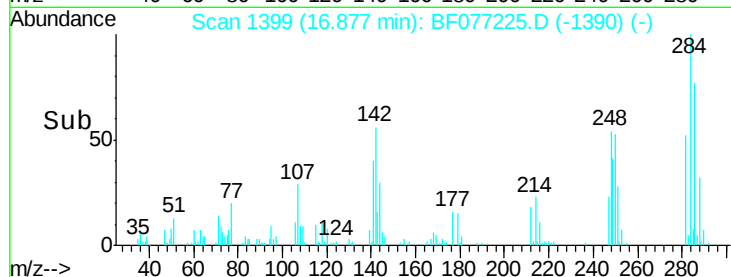
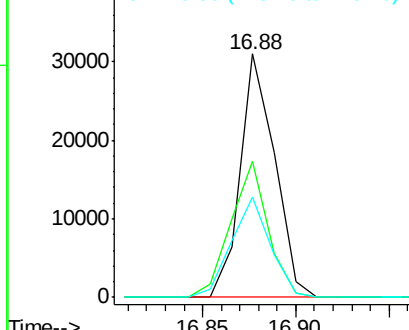
#67
Hexachlorobenzene
Concen: 30.66 ng
RT: 16.88 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion: 284 Resp: 39603
Ion Ratio Lower Upper
284 100
142 55.7 38.2 57.4
249 41.3 28.2 42.2

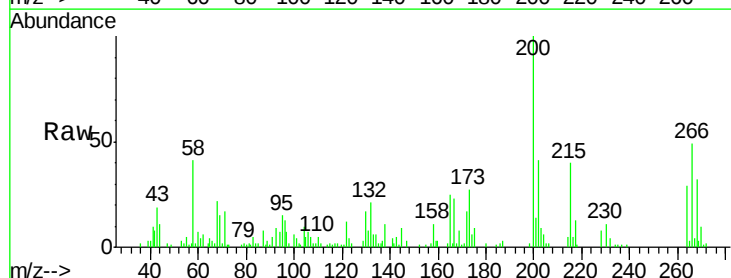


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

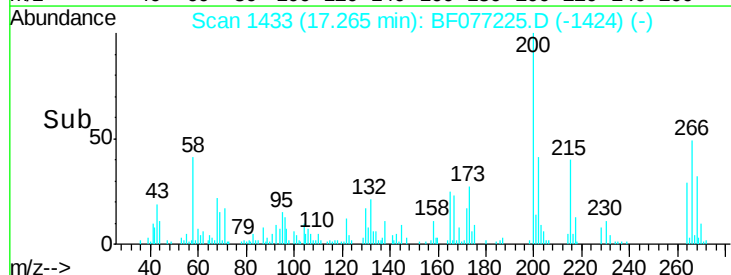
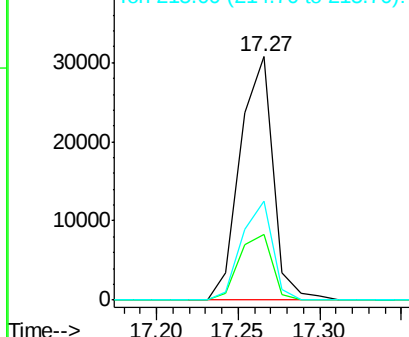


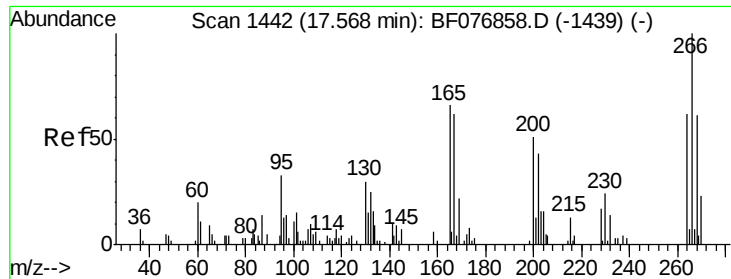
#68
Atrazine
Concen: 32.80 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 200 Resp: 42942
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 40.5 22.9 62.9



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

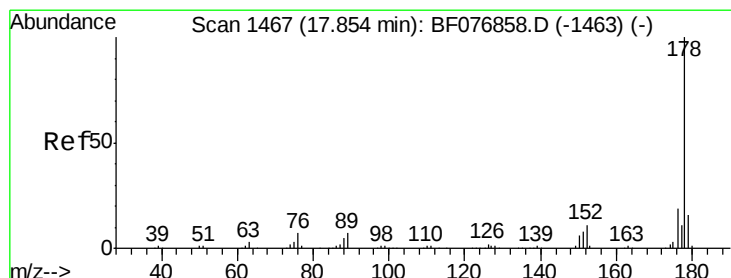
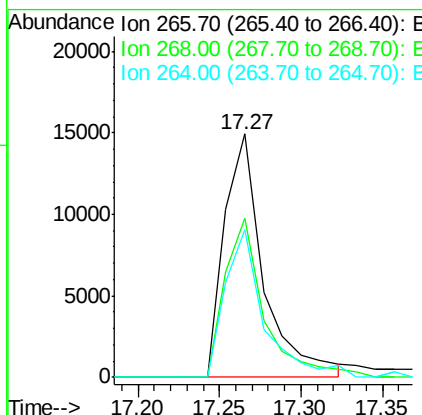
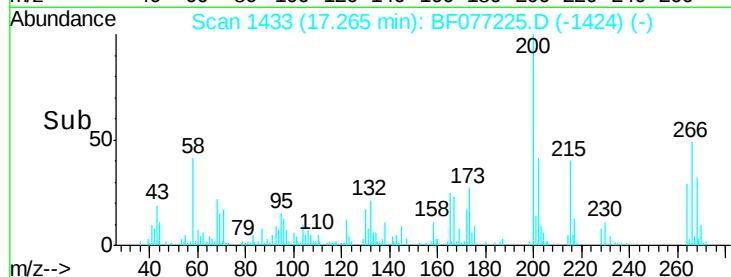
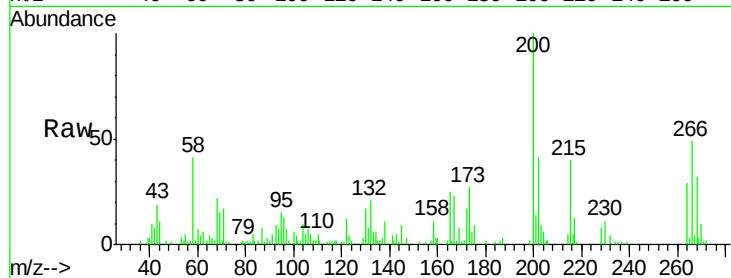




#69
 Pentachlorophenol
 Concen: 45.30 ng
 RT: 17.27 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

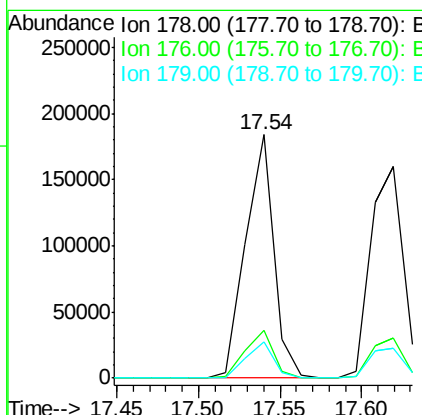
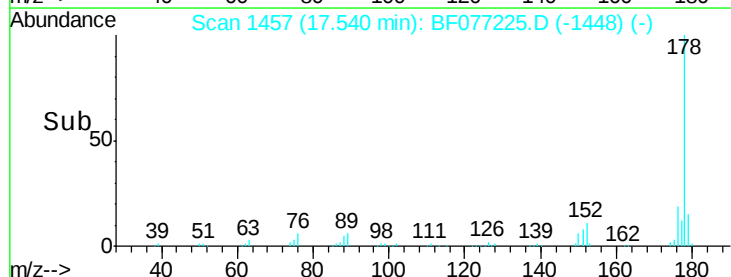
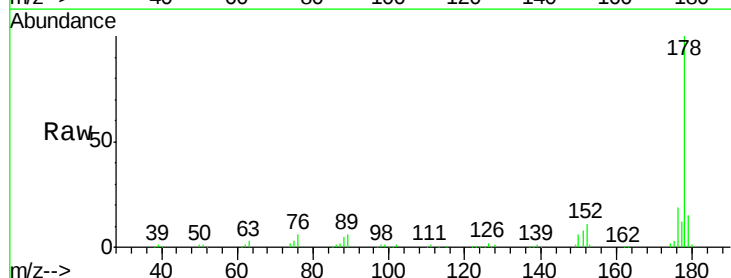
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

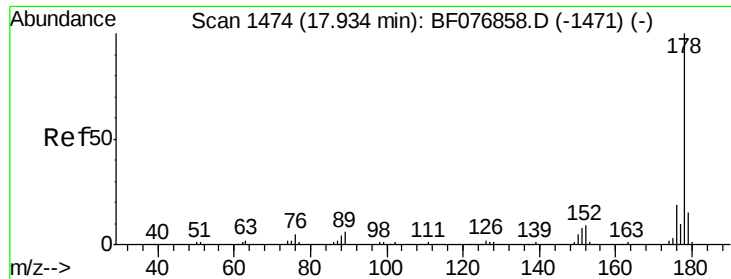
Tgt Ion: 266 Resp: 24894
 Ion Ratio Lower Upper
 266 100
 268 65.4 48.6 72.8
 264 60.4 49.5 74.3



#70
 Phenanthrene
 Concen: 29.13 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion: 178 Resp: 219755
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 14.8 12.7 19.1

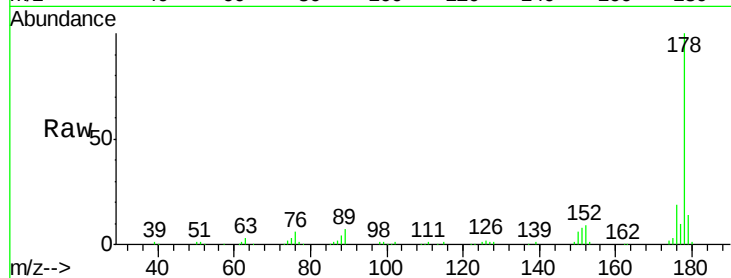




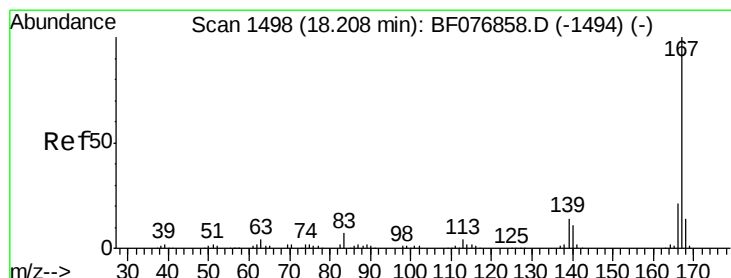
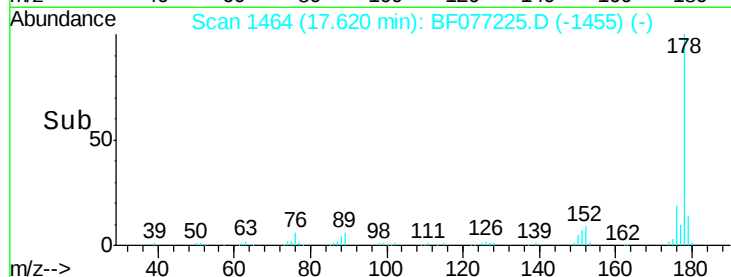
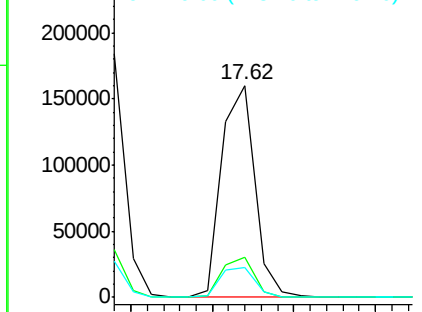
#71
 Anthracene
 Concen: 30.71 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:178 Resp: 225928
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 14.2 11.9 17.9

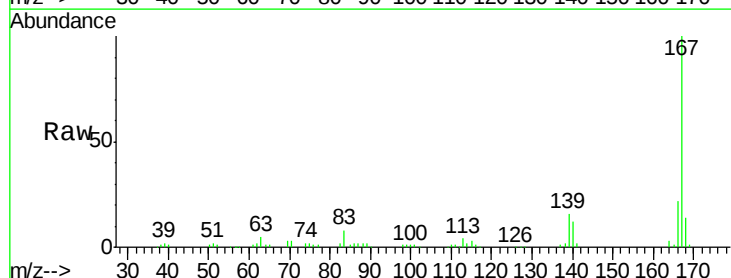


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

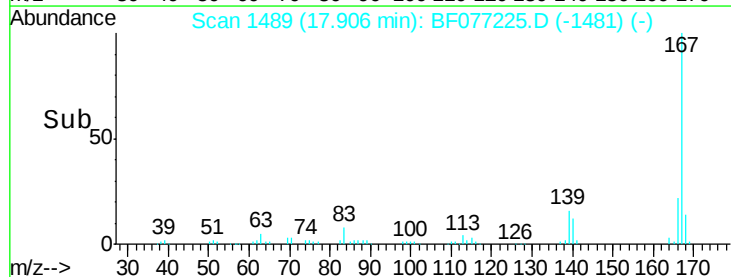
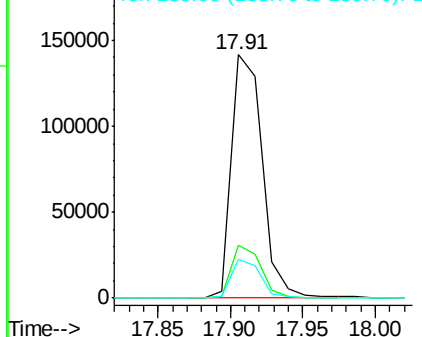


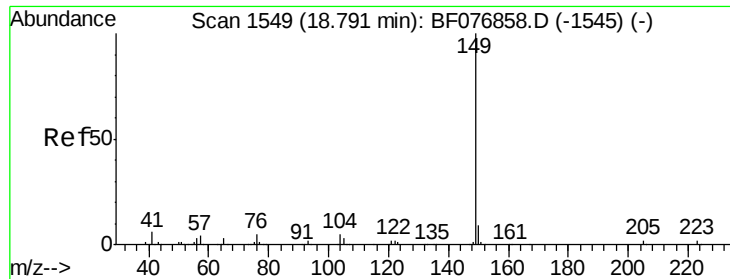
#72
 Carbazole
 Concen: 29.33 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:167 Resp: 209269
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 15.8 11.3 16.9



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

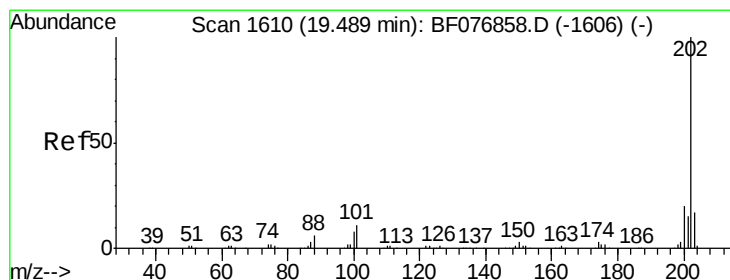
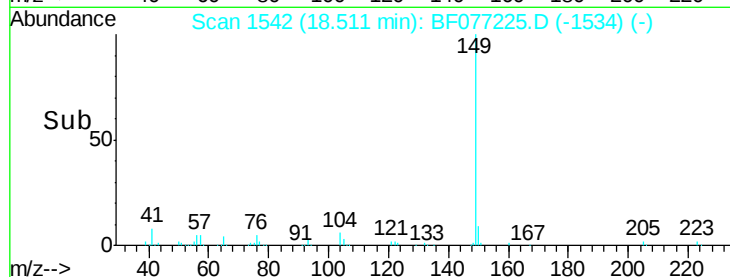
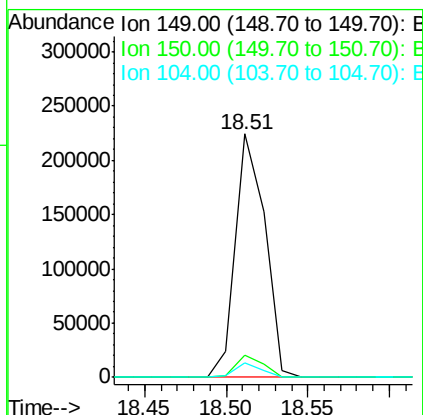
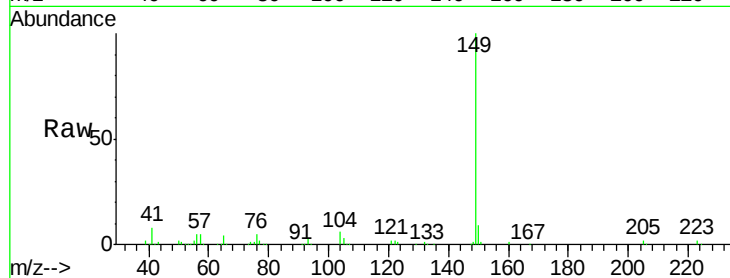




#73
Di-n-butylphthalate
Concen: 33.94 ng
RT: 18.51 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

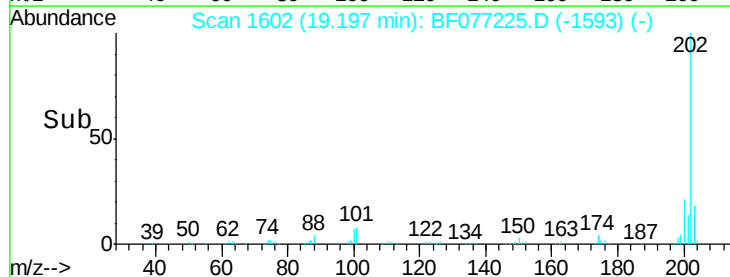
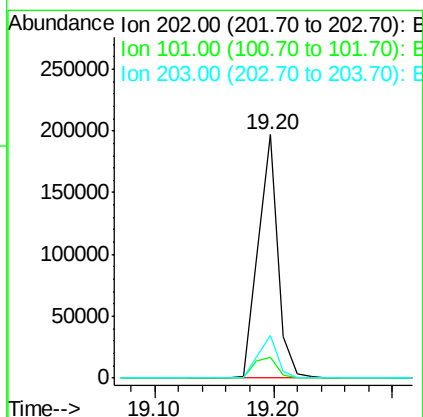
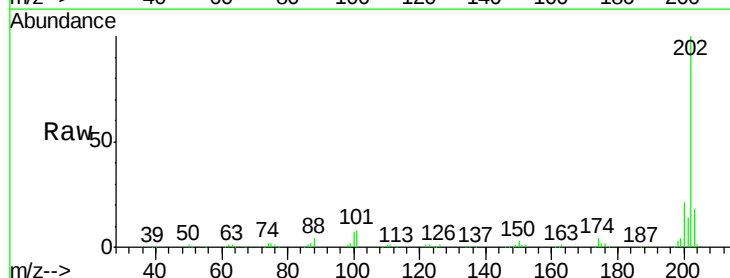
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

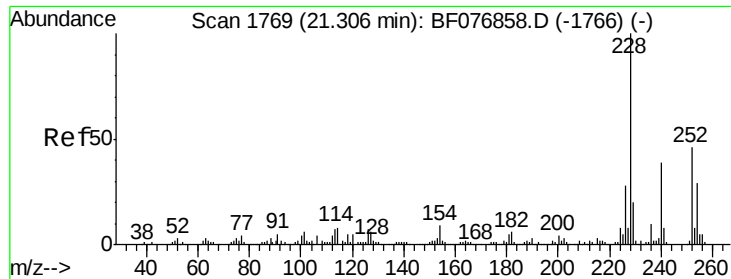
Tgt Ion:149 Resp: 280375
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 5.8 3.7 5.5#



#74
Fluoranthene
Concen: 29.62 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:202 Resp: 229001
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.6 0.0 36.9

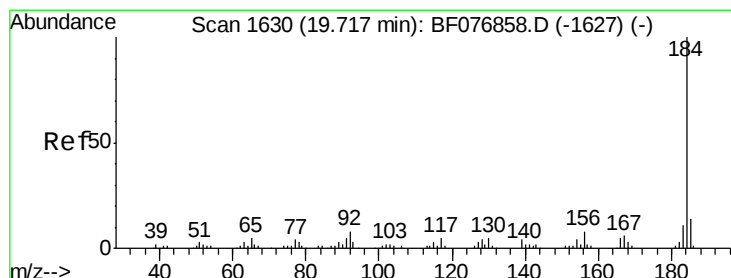
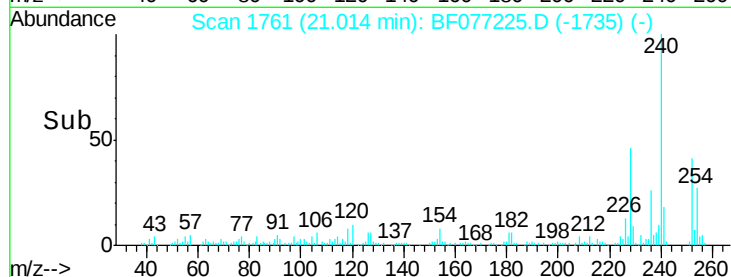
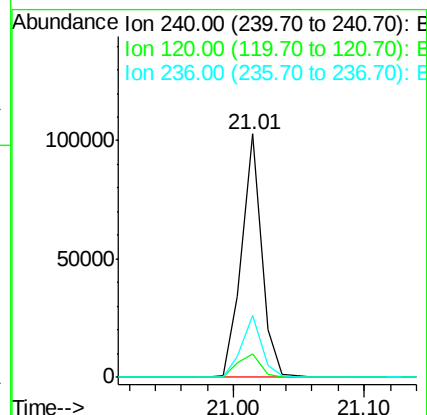
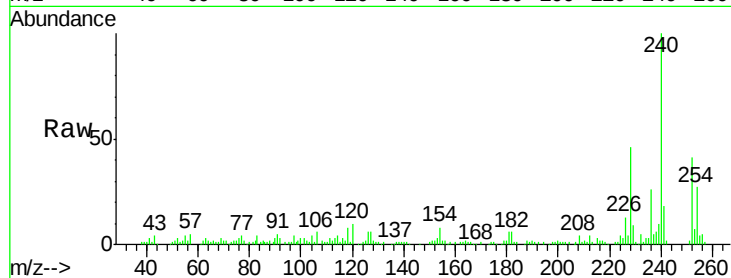




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

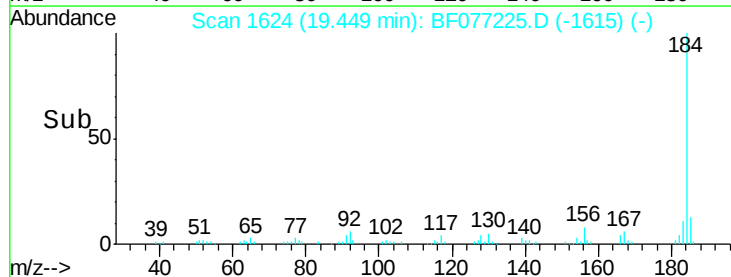
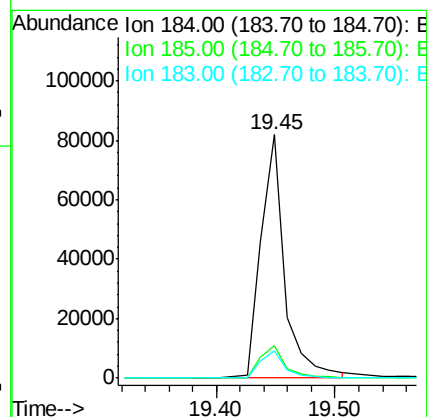
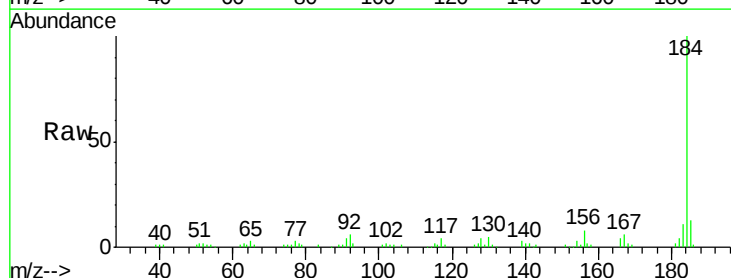
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

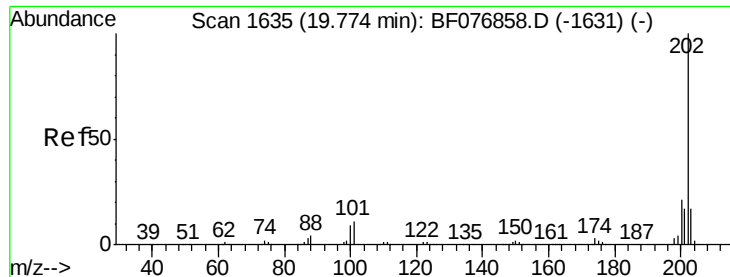
Tgt Ion:240 Resp: 109987
Ion Ratio Lower Upper
240 100
120 9.7 10.4 15.6#
236 25.6 20.2 30.2



#76
Benzidine
Concen: 32.50 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:184 Resp: 114385
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.2
183 11.2 9.0 13.6

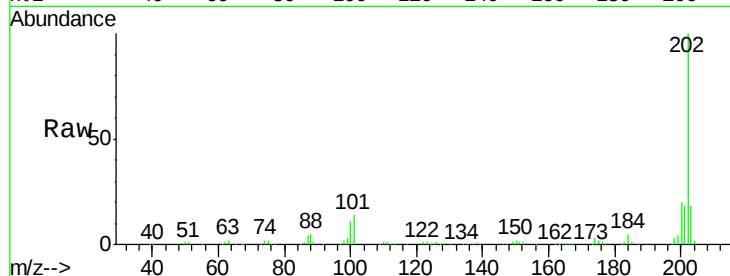




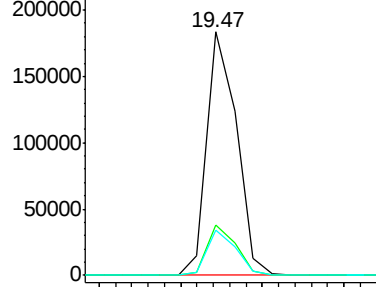
#77
Pyrene
 Concen: 30.64 ng
 RT: 19.47 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

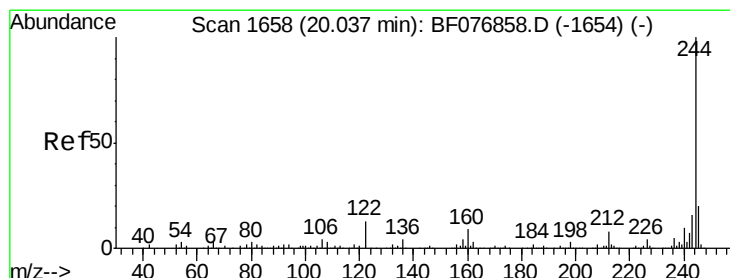
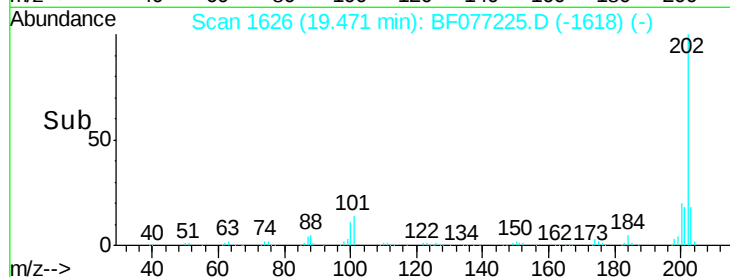
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.7	25.1
203	18.5	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

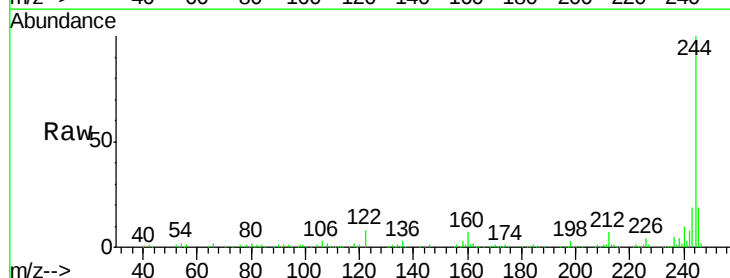


Time--> 19.40 19.45 19.50 19.55

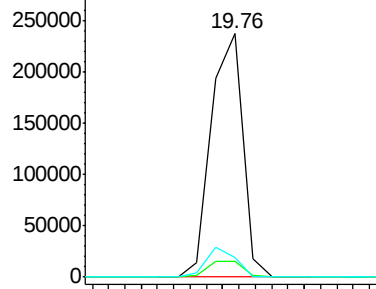


#78
Terphenyl-d14
 Concen: 66.34 ng
 RT: 19.76 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

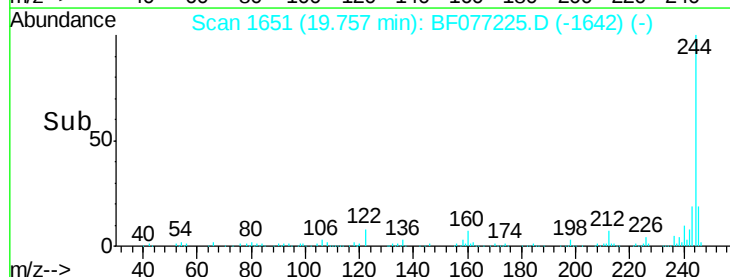
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.3	9.5
122	8.1	10.1	15.1#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 19.70 19.75 19.80

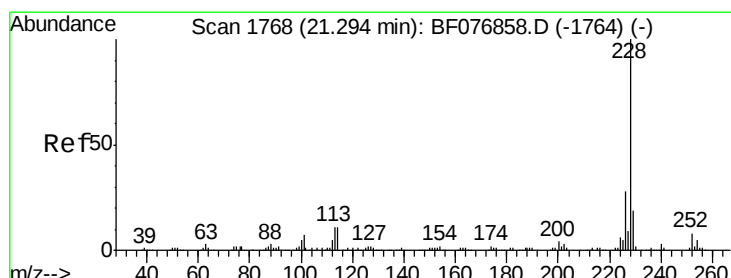
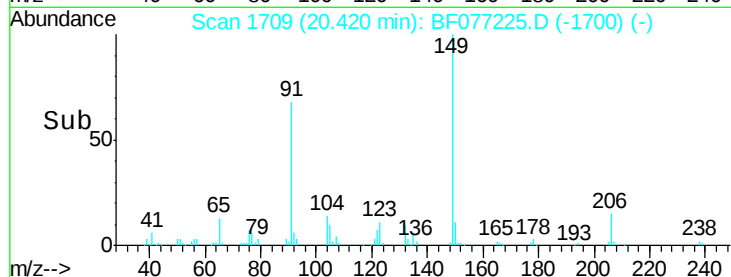
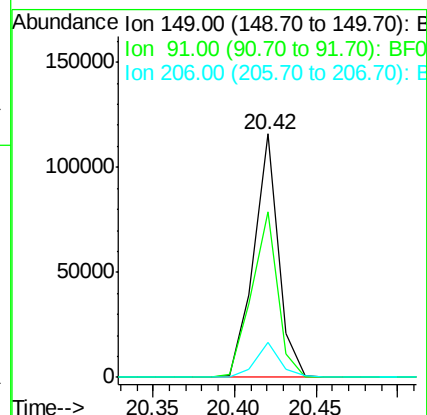
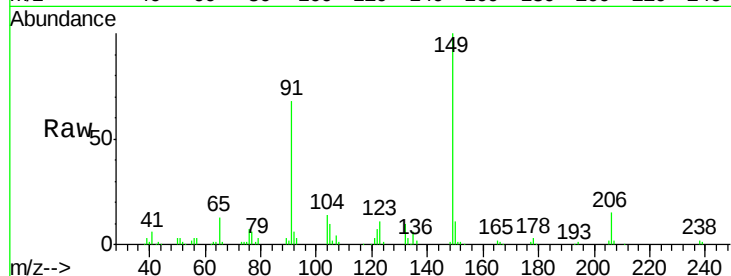




#79
Butylbenzylphthalate
Concen: 35.72 ng
RT: 20.42 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

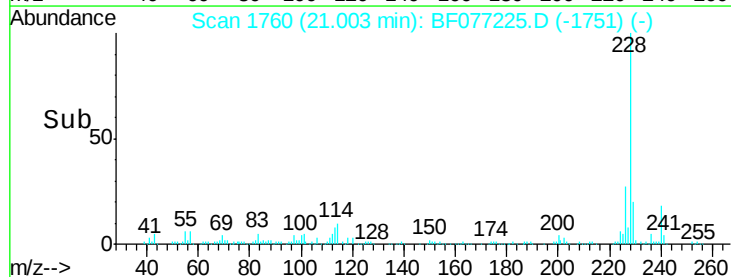
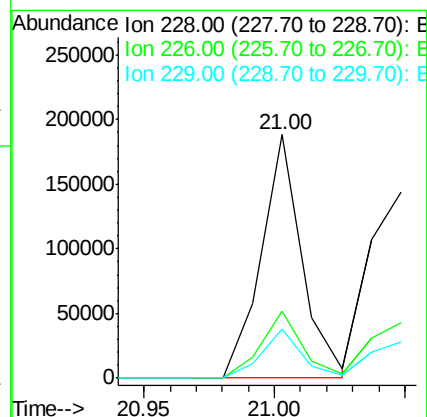
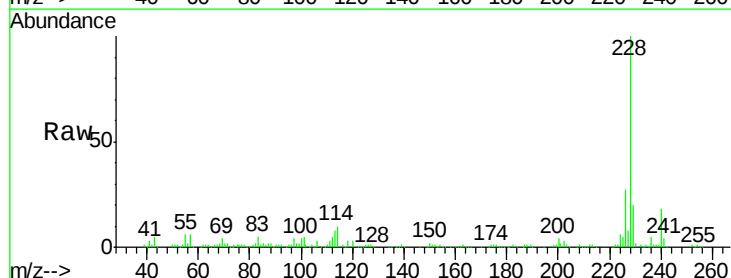
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

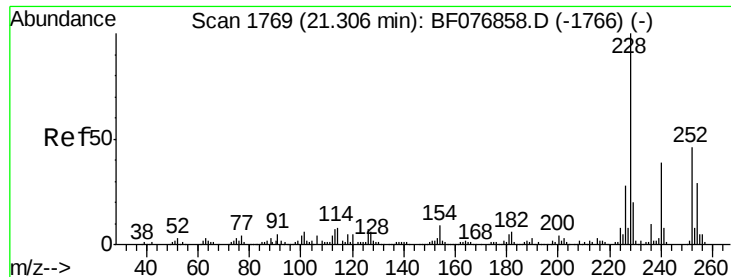
Tgt Ion:149 Resp: 121946
Ion Ratio Lower Upper
149 100
91 68.0 50.6 76.0
206 14.6 12.8 19.2



#80
Benzo(a)anthracene
Concen: 29.89 ng
RT: 21.00 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:228 Resp: 206226
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.5 23.3

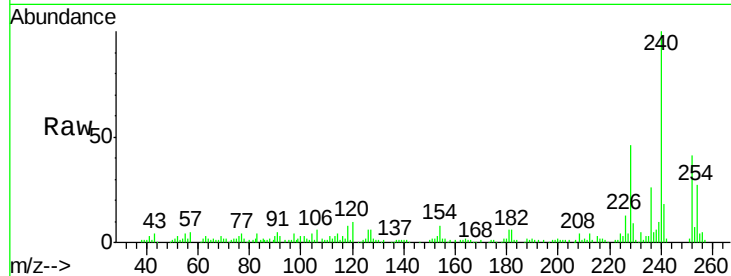




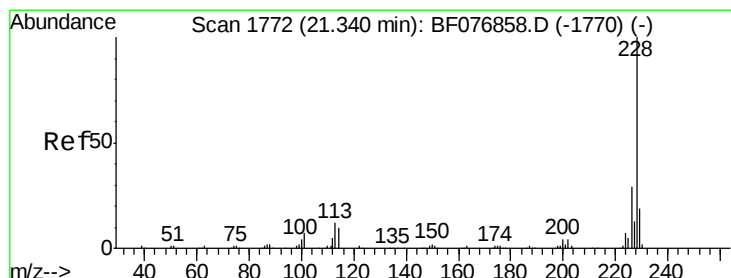
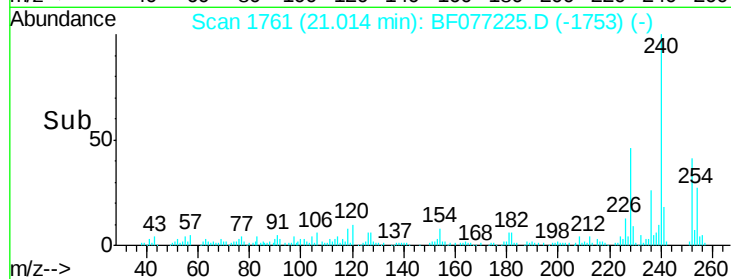
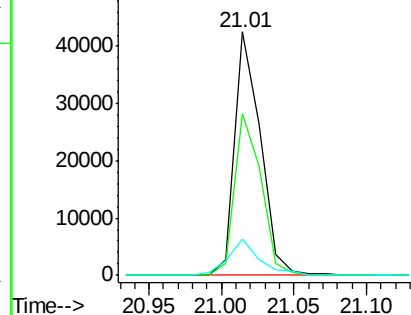
#81
 3,3'-Dichlorobenzidine
 Concen: 24.03 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

Tgt Ion:252 Resp: 52687
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.2 75.4
 126 15.1 11.5 17.3

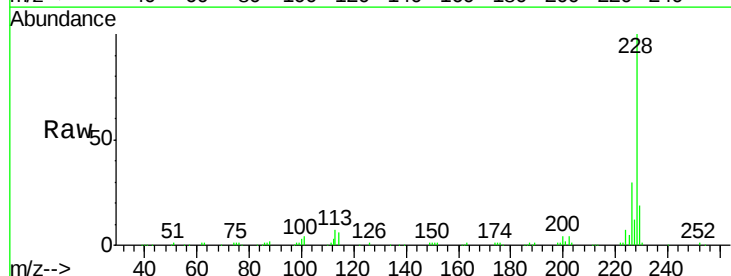


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

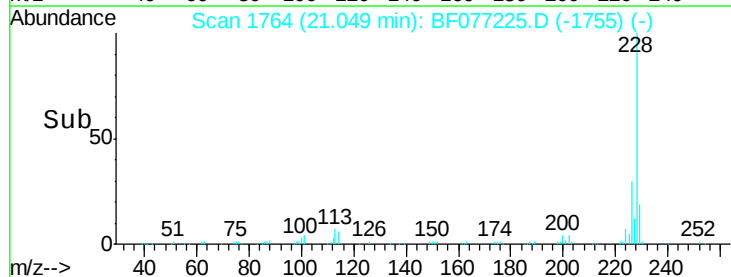
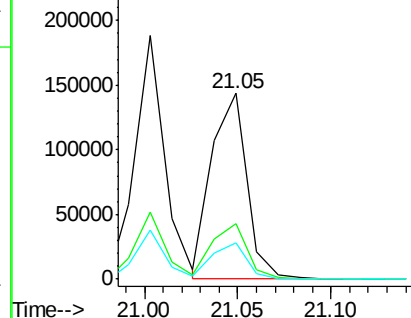


#82
 Chrysene
 Concen: 30.03 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:228 Resp: 188951
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.0
 229 19.2 15.4 23.0



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

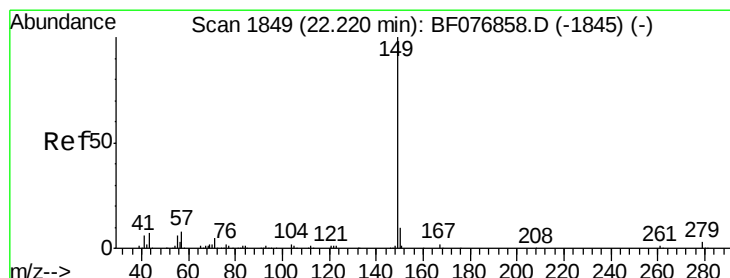
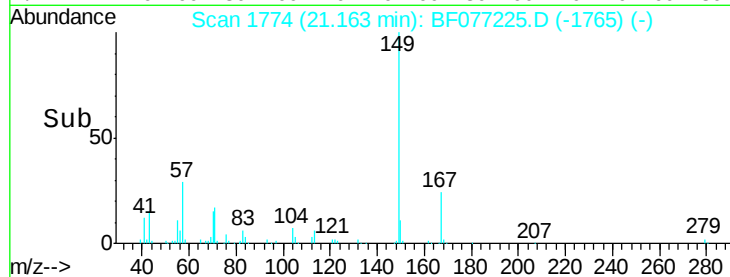
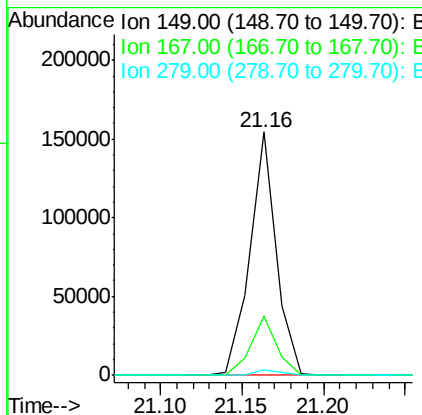
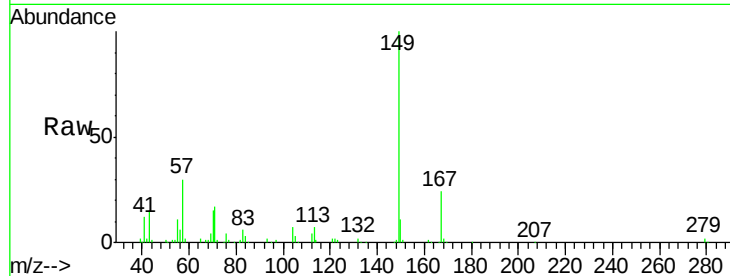




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.69 ng
 RT: 21.16 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

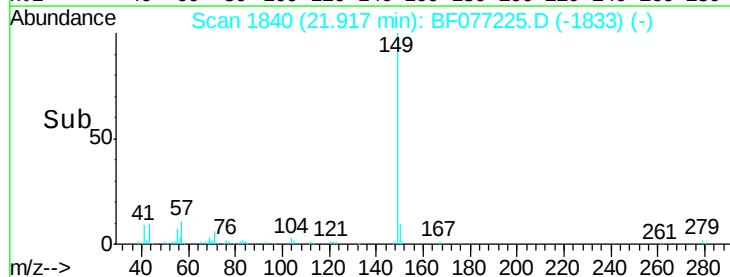
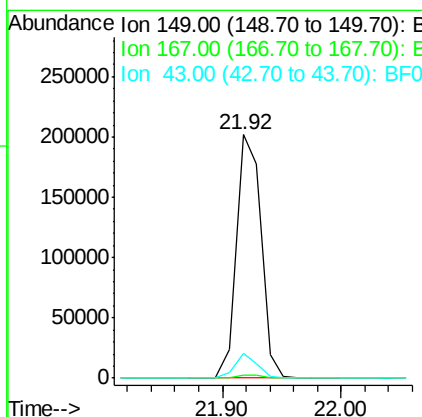
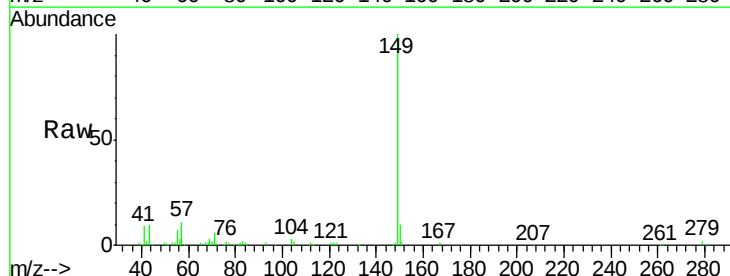
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

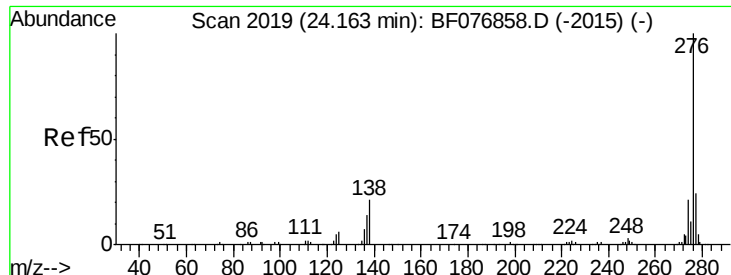
Tgt Ion:149 Resp: 173294
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.6 30.8
 279 2.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 35.72 ng
 RT: 21.92 min Scan# 1840
 Delta R.T. -0.02 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion:149 Resp: 292791
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.9 6.6 10.0

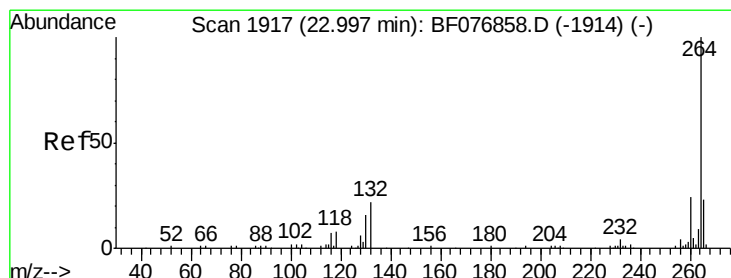
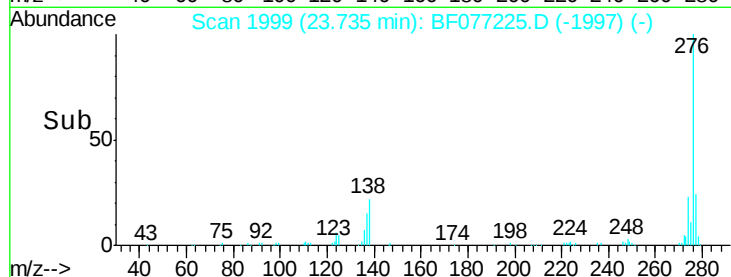
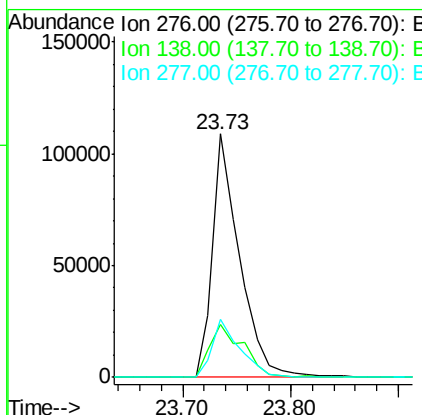
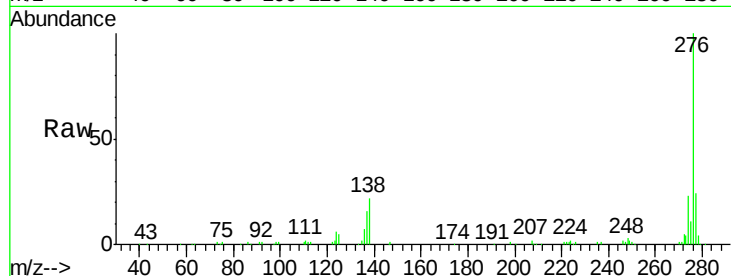




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.68 ng m
 RT: 23.73 min Scan# 1999
 Delta R.T. -0.08 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

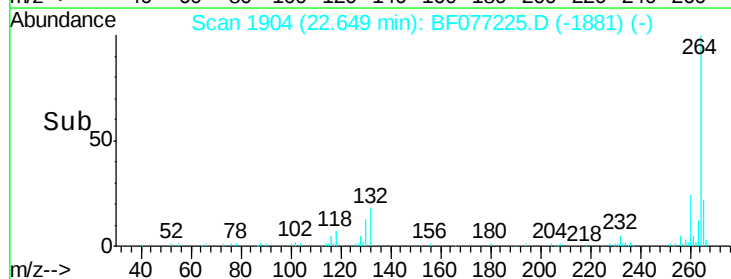
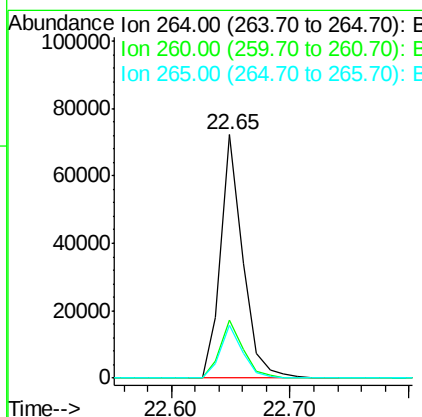
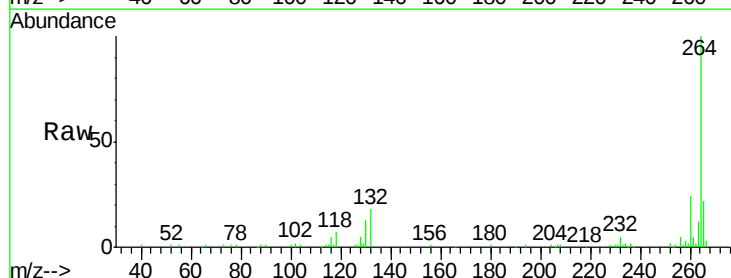
Instrument :
 BNA_F
 ClientSampleId :
 CF-ALMASI-05MS

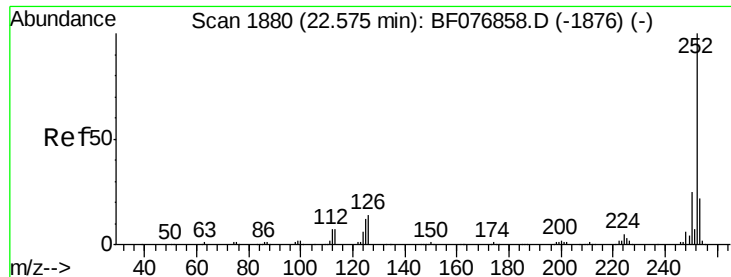
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.6	22.0#
277	0.0	14.8	22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.65 min Scan# 1904
 Delta R.T. -0.03 min
 Lab File: BF077225.D
 Acq: 9 Feb 2015 15:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	22.0	18.1	27.1

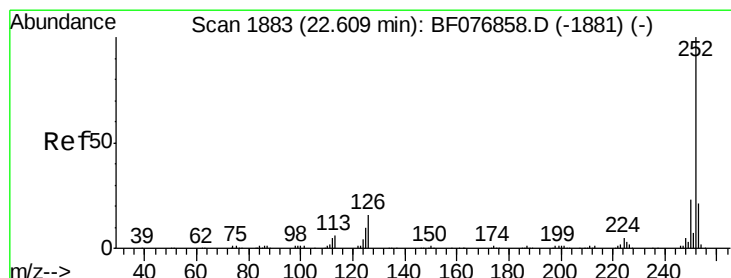
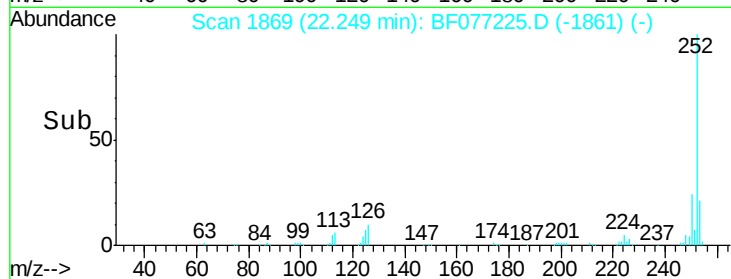
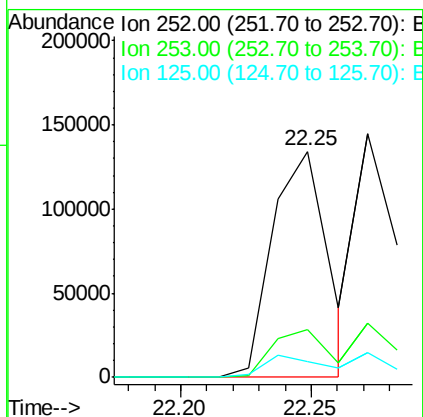
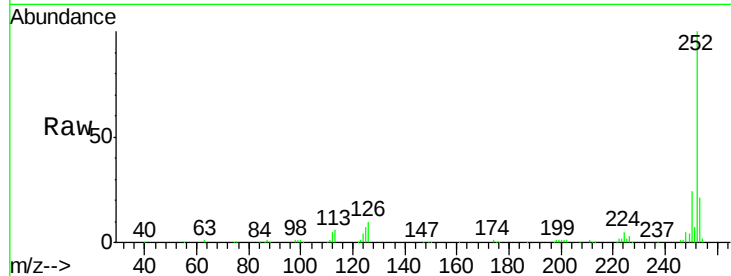




#87
Benzo(b)fluoranthene
Concen: 31.23 ng
RT: 22.25 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

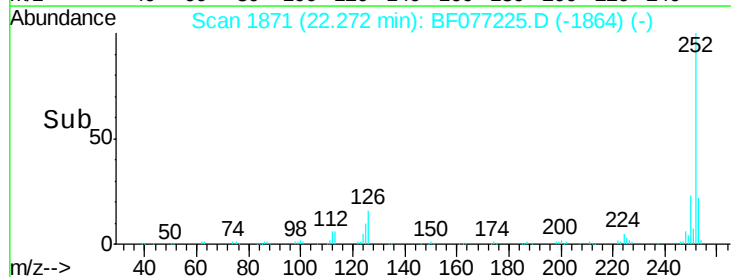
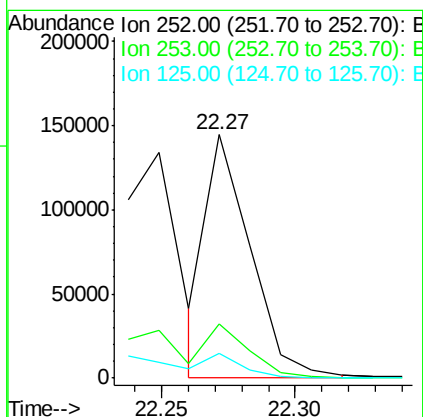
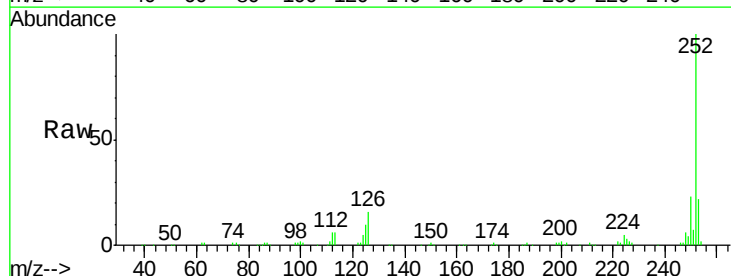
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

Tgt Ion:252 Resp: 196665
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.2 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 30.40 ng m
RT: 22.27 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion:252 Resp: 167253
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.2 7.1 10.7

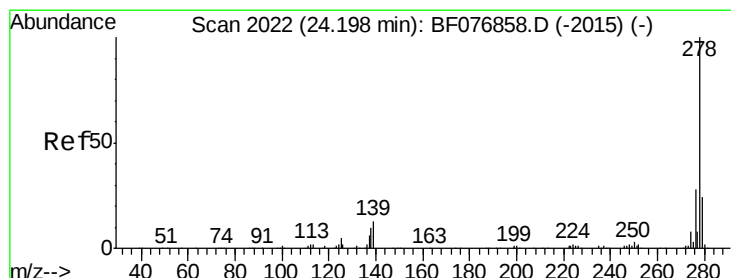
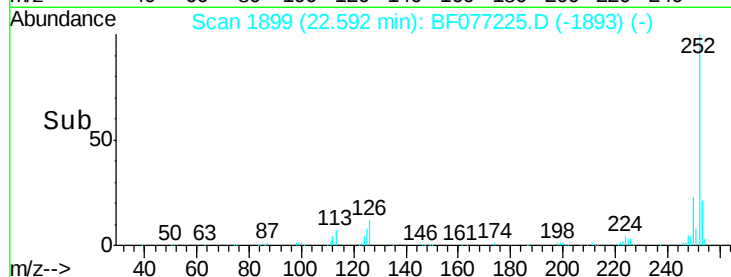
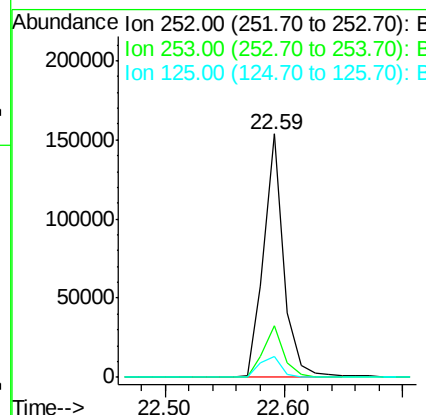
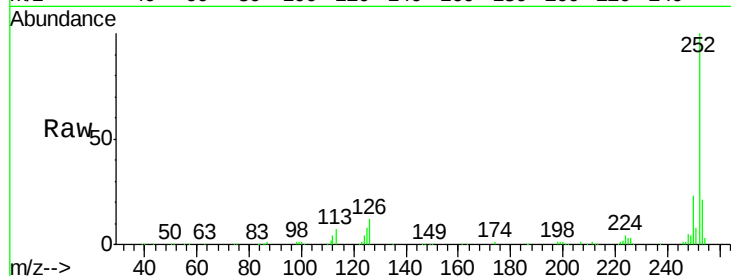




#89
Benzo(a)pyrene
Concen: 33.02 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

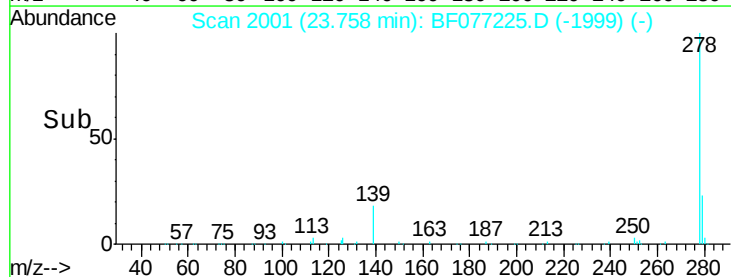
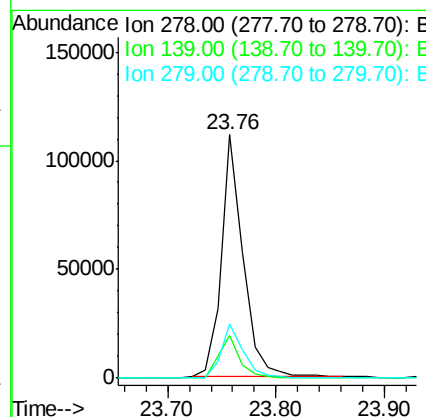
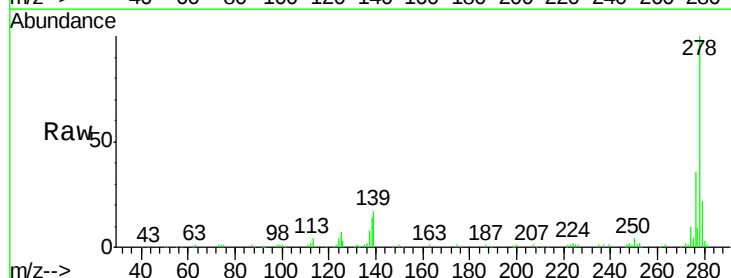
Instrument :
BNA_F
ClientSampleId :
CF-ALMASI-05MS

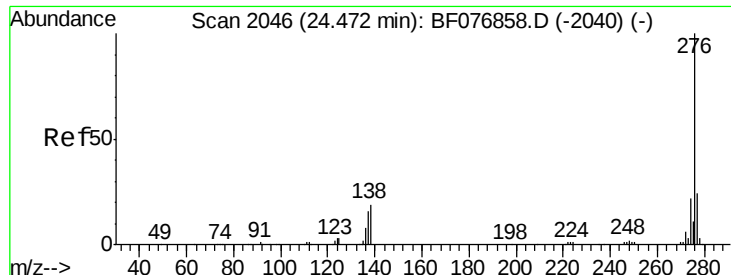
Tgt Ion: 252 Resp: 183431
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 8.4 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 30.53 ng
RT: 23.76 min Scan# 2001
Delta R.T. -0.08 min
Lab File: BF077225.D
Acq: 9 Feb 2015 15:29

Tgt Ion: 278 Resp: 155599
Ion Ratio Lower Upper
278 100
139 17.5 10.5 15.7#
279 22.5 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 31.13 ng

RT: 24.00 min Scan# 2022

Delta R.T. -0.08 min

Lab File: BF077225.D

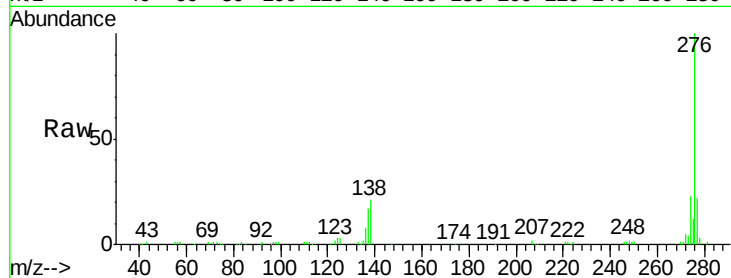
Acq: 9 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

CF-ALMASI-05MS



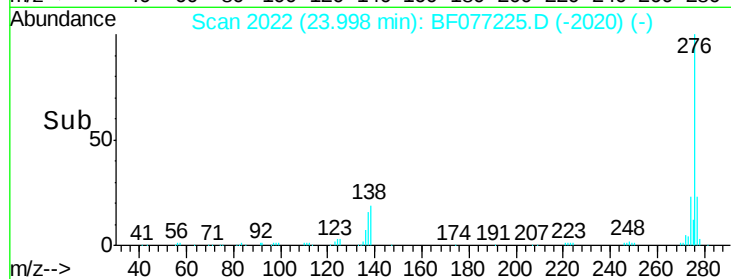
Tgt Ion:276 Resp: 157739

Ion Ratio Lower Upper

276 100

277 22.5 19.5 29.3

138 21.0 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

