

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077131.D
 Acq On : 29 Jan 2015 19:21
 Operator : TP/IZ
 Sample : G1178-03MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 02:24:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	28420	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	124630	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	68964	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	115999	20.00	ng	0.00
75) Chrysene-d12	21.08	240	114527	20.00	ng	0.00
86) Perylene-d12	22.72	264	100243	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.71	112	202341	117.06	ng	0.00
7) Phenol-d6	7.10	99	248207	113.83	ng	0.00
23) Nitrobenzene-d5	9.00	82	156634	69.63	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	61012	108.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	306004	67.52	ng	0.00
78) Terphenyl-d14	19.81	244	328194	65.97	ng	0.00

Target Compounds						Qvalue
3) Pyridine	1.56	79	55687	29.08	ng	97
4) n-Nitrosodimethylamine	1.51	42	35216	37.12	ng	91
6) Aniline	6.97	93	63862	21.16	ng	95
8) 2-Chlorophenol	7.21	128	71894	36.08	ng	98
9) Benzaldehyde	6.70	77	9517	6.19	ng	90
10) Phenol	7.13	94	90049	38.89	ng	94
11) bis(2-Chloroethyl)ether	7.24	93	66865	36.91	ng	# 78
12) 1,3-Dichlorobenzene	7.52	146	74647	32.93	ng	97
13) 1,4-Dichlorobenzene	7.73	146	79105	32.90	ng	99
14) 1,2-Dichlorobenzene	8.04	146	76146	34.37	ng	99
15) Benzyl Alcohol	8.13	79	63317	35.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	86641	35.58	ng	94
17) 2-Methylphenol	8.48	107	55359	33.99	ng	# 88
18) Hexachloroethane	8.78	117	29102	34.80	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	52939	34.68	ng	94
20) 3+4-Methylphenols	8.87	107	70960	32.91	ng	94
22) Acetophenone	8.68	105	107182	35.11	ng	99
24) Nitrobenzene	9.03	77	77438	33.79	ng	100
25) Isophorone	9.64	82	137730	33.62	ng	98
26) 2-Nitrophenol	9.77	139	37884	32.86	ng	# 87
27) 2,4-Dimethylphenol	10.06	122	63700	35.95	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	82113	35.26	ng	100
29) 2,4-Dichlorophenol	10.39	162	56832	34.41	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	61461	33.50	ng	96
31) Naphthalene	10.64	128	212556	33.13	ng	97
32) Benzoic acid	10.44	122	20241	20.62	ng	95
33) 4-Chloroaniline	10.89	127	49570	19.12	ng	97
34) Hexachlorobutadiene	11.01	225	34692	31.87	ng	94
35) Caprolactam	11.73	113	13674	28.12	ng	99
36) 4-Chloro-3-methylphenol	12.21	107	66130	34.97	ng	99
37) 2-Methylnaphthalene	12.30	142	151294	34.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	56121	32.91	ng	98
40) Hexachlorocyclopentadiene	12.69	237	51348	57.32	ng	96
42) 2,4,6-Trichlorophenol	13.05	196	41649	33.53	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	44107	34.81	nq	97
45) 1,1'-Biphenyl	13.45	154	172431	33.73	nq	99
46) 2-Chloronaphthalene	13.42	162	142139	33.79	nq	96
47) 2-Nitroaniline	13.77	65	44602	34.95	nq	89
48) Acenaphthylene	14.37	152	227060	32.00	nq	98
49) Dimethylphthalate	14.33	163	202972	41.50	nq	99
50) 2,6-Dinitrotoluene	14.43	165	34941	35.76	nq	98
51) Acenaphthene	14.79	154	128719	31.97	nq	96
52) 3-Nitroaniline	14.77	138	30091	24.51	nq	90
53) 2,4-Dinitrophenol	15.05	184	27279	62.50	nq	96
54) Dibenzofuran	15.21	168	196429	33.49	nq	98
55) 4-Nitrophenol	15.37	139	48417	63.16	nq	99
56) 2,4-Dinitrotoluene	15.35	165	47801	33.31	nq	# 85
57) Fluorene	15.98	166	164305	33.06	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.58	232	34768	37.69	nq	# 98
59) Diethylphthalate	15.98	149	176204	35.65	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	67816	33.36	nq	98
61) 4-Nitroaniline	16.13	138	35652	29.51	nq	91
62) Azobenzene	16.37	77	187185	36.35	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	23302	32.41	nq	95
65) n-Nitrosodiphenylamine	16.32	169	140065	33.86	nq	98
66) 4-Bromophenyl-phenylether	16.94	248	40797	34.72	nq	# 88
67) Hexachlorobenzene	16.95	284	41975	33.89	nq	98
68) Atrazine	17.33	200	50231	40.02	nq	96
69) Pentachlorophenol	17.33	266	38633	69.04	nq	93
70) Phenanthrene	17.60	178	235101	32.50	nq	99
71) Anthracene	17.68	178	235955	33.45	nq	99
72) Carbazole	17.97	167	235656	34.44	nq	99
73) Di-n-butylphthalate	18.57	149	290921	36.73	nq	100
74) Fluoranthene	19.26	202	253614	34.21	nq	97
76) Benzidine	19.50	184	102232	27.90	nq	99
77) Pyrene	19.53	202	250293	31.89	nq	98
79) Butylbenzylphthalate	20.48	149	131809	37.08	nq	96
80) Benzo(a)anthracene	21.07	228	233046	32.43	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	63723	27.91	nq	98
82) Chrysene	21.11	228	213918	32.65	nq	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	183905	37.39	nq	96
84) Di-n-octyl phthalate	21.99	149	313517	36.73	nq	98
85) Indeno(1,2,3-cd)pyrene	23.83	276	196744	28.33	nq	# 85
87) Benzo(b)fluoranthene	22.31	252	261192	38.69	nq	98
88) Benzo(k)fluoranthene	22.31	252	261179	44.28	nq	99
89) Benzo(a)pyrene	22.67	252	205944	34.58	nq	98
90) Dibenzo(a,h)anthracene	23.87	278	182650	33.43	nq	98
91) Benzo(g,h,i)perylene	24.11	276	181427	33.40	nq	96

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

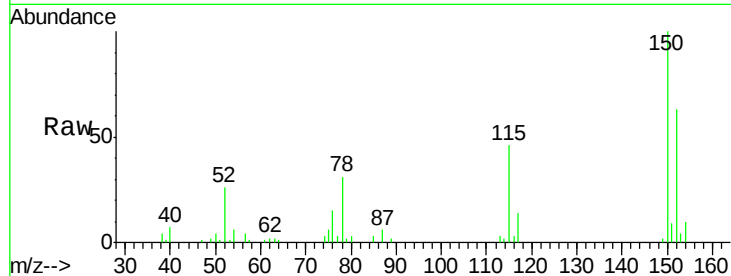


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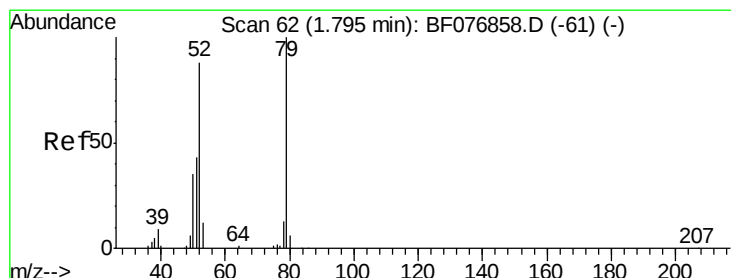
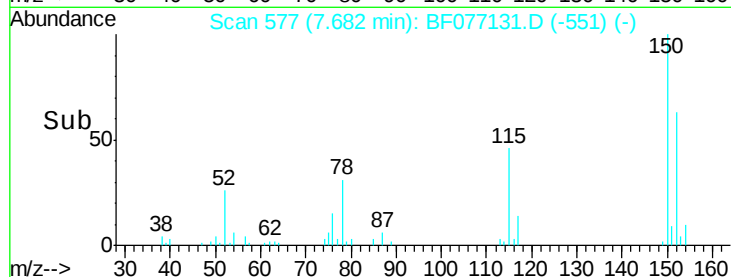
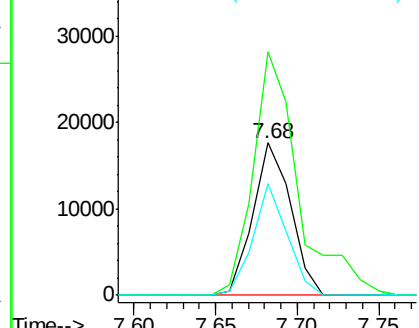
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 28420
Ion Ratio Lower Upper
152 100
150 159.7 121.7 182.5
115 73.2 47.0 70.6#



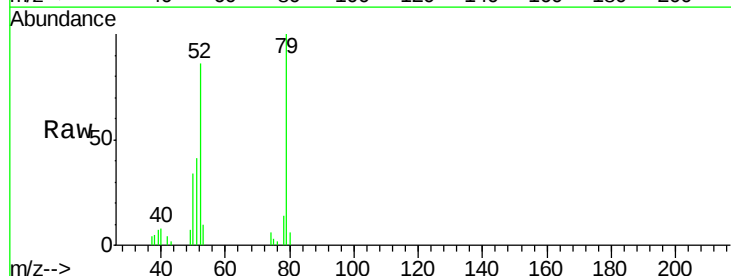
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



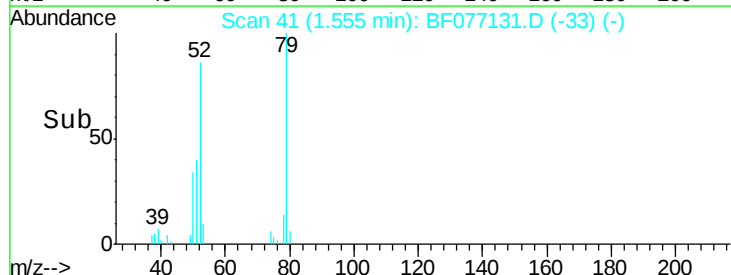
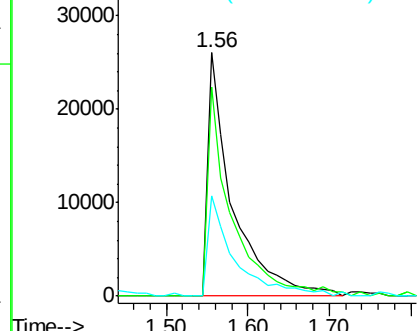
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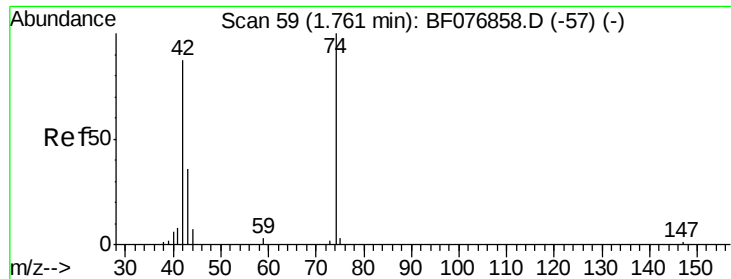
Pyridine
Concen: 29.08 ng
RT: 1.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 79 Resp: 55687
Ion Ratio Lower Upper
79 100
52 85.9 70.1 105.1
51 41.2 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



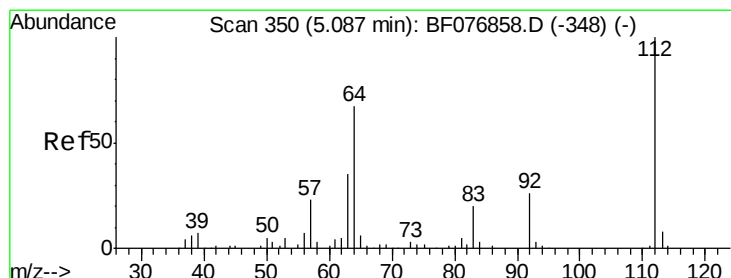
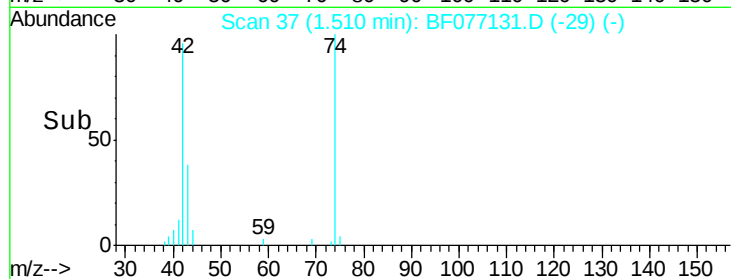
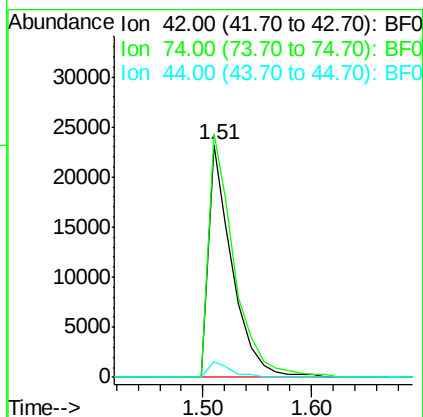
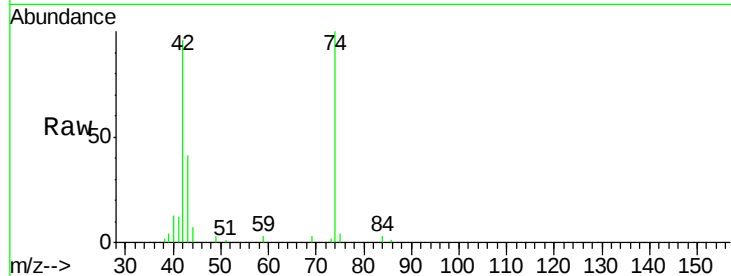


#4

n-Nitrosodimethylamine
 Concen: 37.12 ng
 RT: 1.51 min Scan# 37
 Delta R.T. -0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :

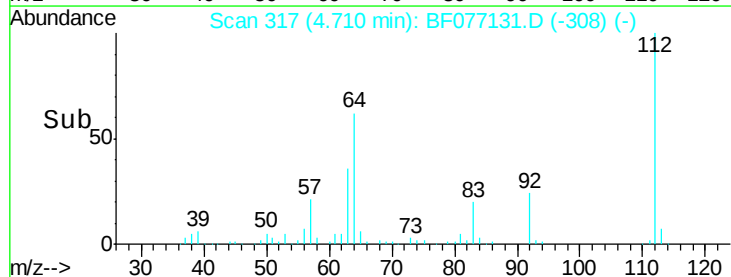
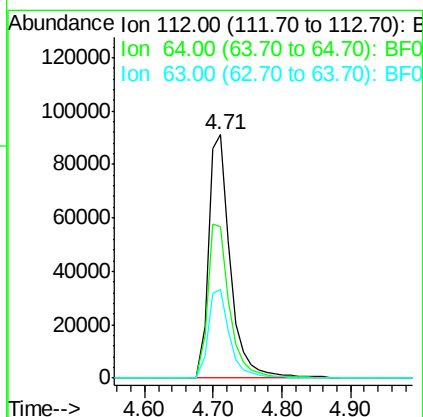
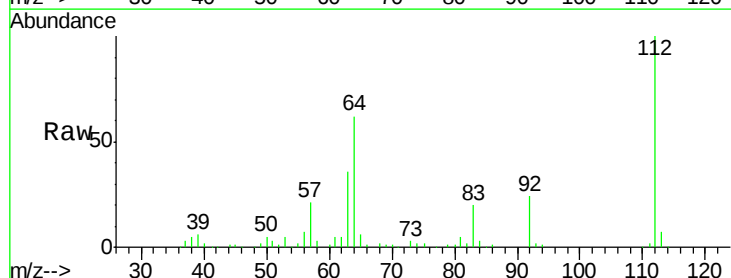
Tot Ion: 42 Resp: 35216
 Ion Ratio Lower Upper
 42 100
 74 104.7 92.4 138.6
 44 6.9 6.2 9.2

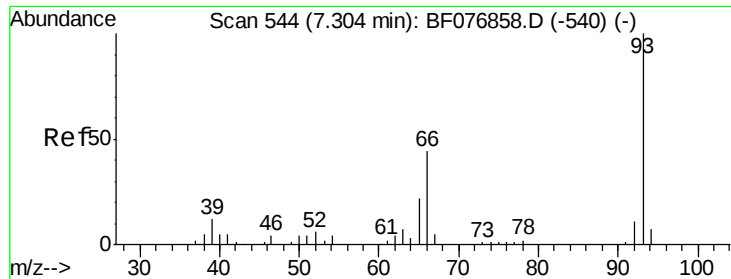


#5

2-Fluorophenol
 Concen: 117.06 ng
 RT: 4.71 min Scan# 317
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 112 Resp: 202341
 Ion Ratio Lower Upper
 112 100
 64 62.1 54.2 81.4
 63 36.2 28.4 42.6





#6

Aniline

Concen: 21.16 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampled :

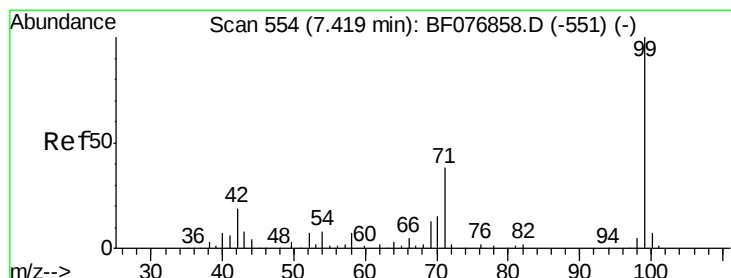
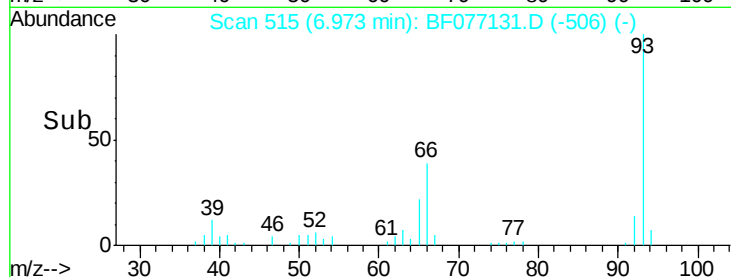
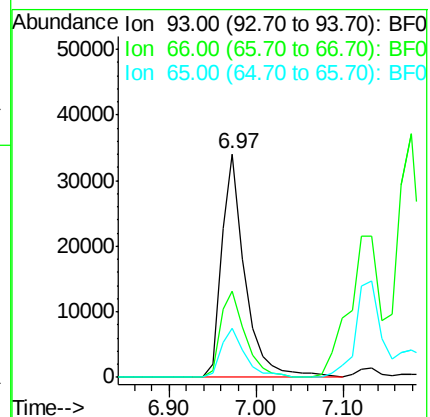
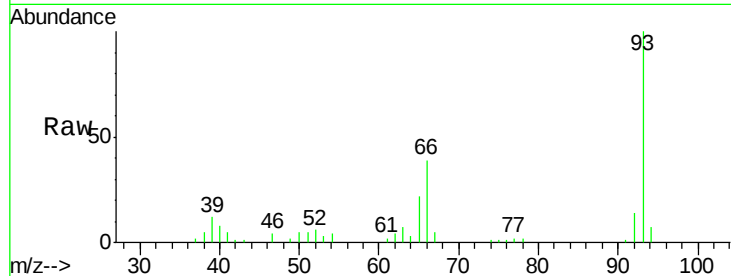
Tot Ion: 93 Resp: 63862

Ion Ratio Lower Upper

93 100

66 38.6 35.0 52.4

65 22.0 17.7 26.5



#7

Phenol-d6

Concen: 113.83 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

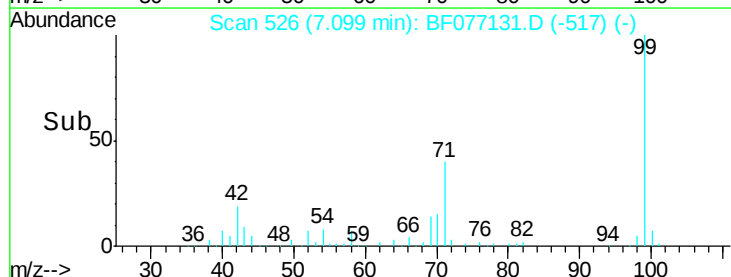
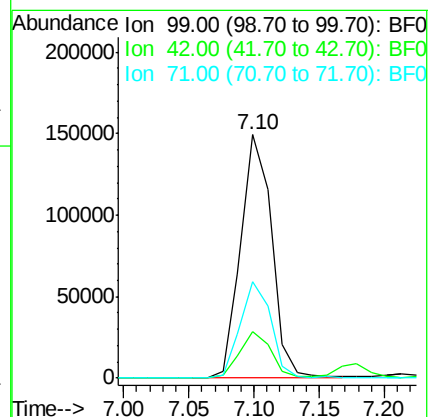
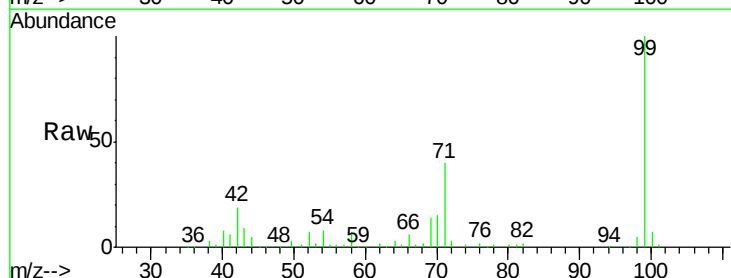
Tgt Ion: 99 Resp: 248207

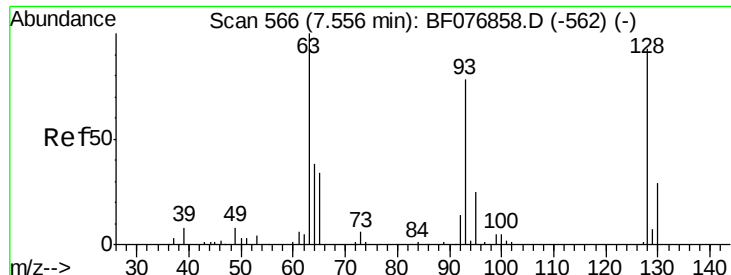
Ion Ratio Lower Upper

99 100

42 19.1 15.0 22.4

71 39.7 30.5 45.7





#8

2-Chlorophenol

Concen: 36.08 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

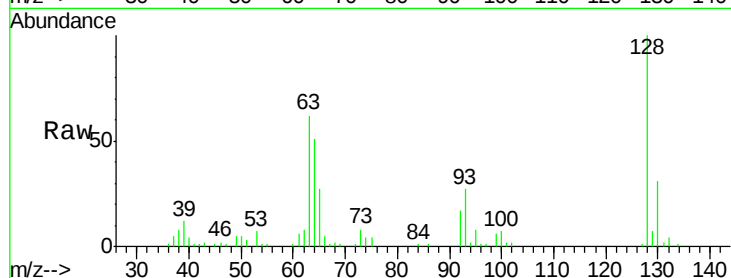
Tot Ion:128 Resp: 71894

Ion Ratio Lower Upper

128 100

130 30.8 11.0 51.0

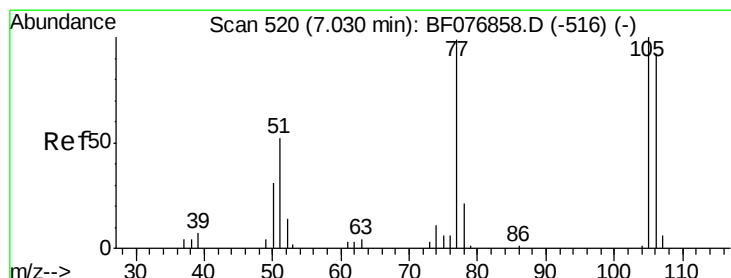
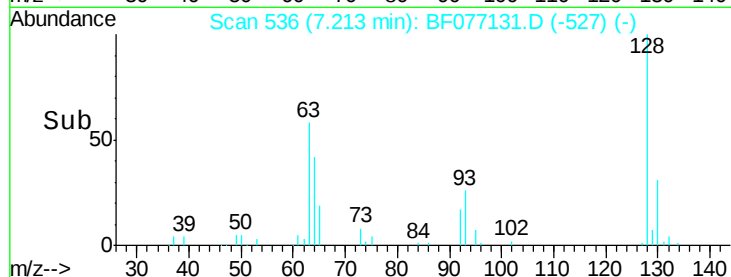
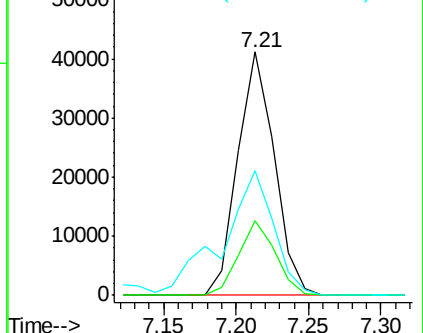
64 51.4 29.3 69.3



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



#9

Benzaldehyde

Concen: 6.19 ng

RT: 6.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

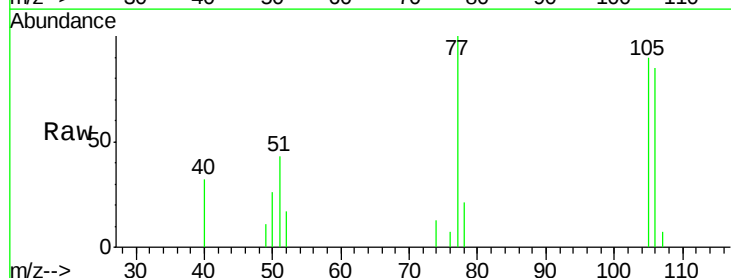
Tgt Ion: 77 Resp: 9517

Ion Ratio Lower Upper

77 100

105 90.3 81.4 121.4

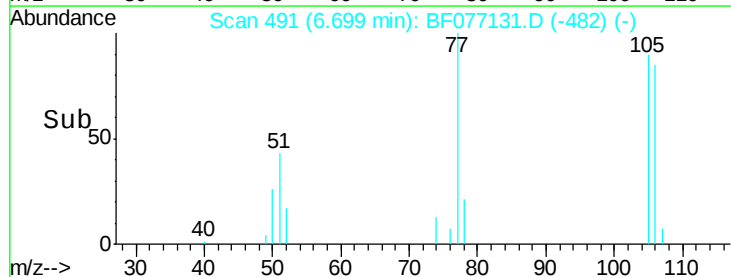
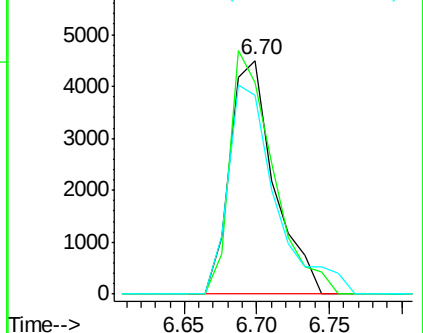
106 85.2 72.8 112.8

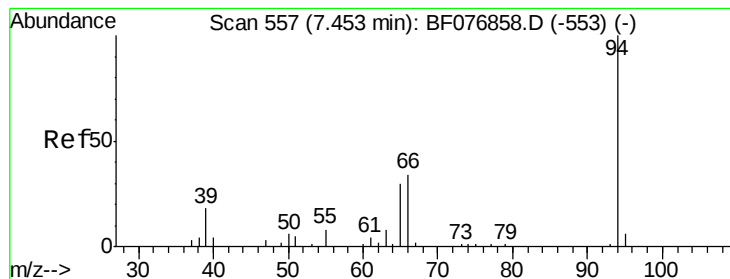


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.89 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

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ClientSampleId :

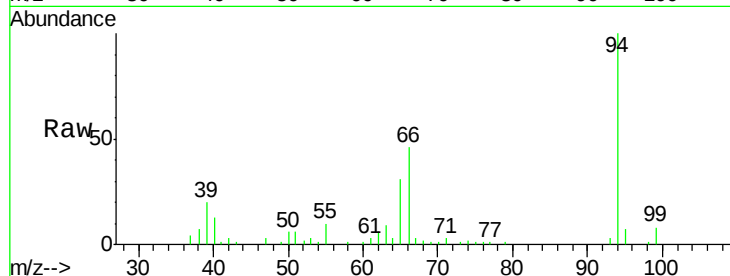
Tot Ion: 94 Resp: 90049

Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

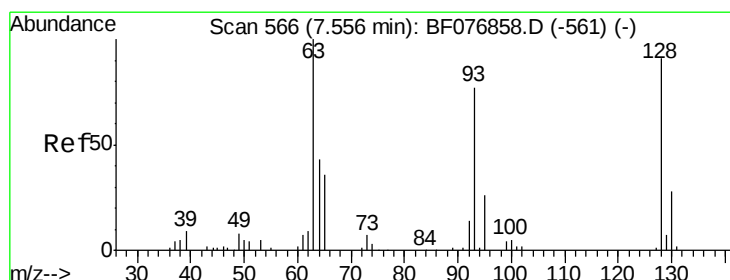
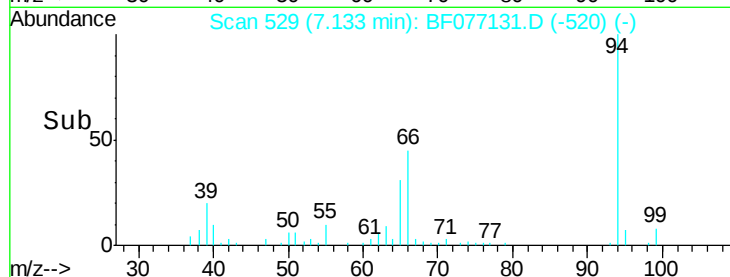
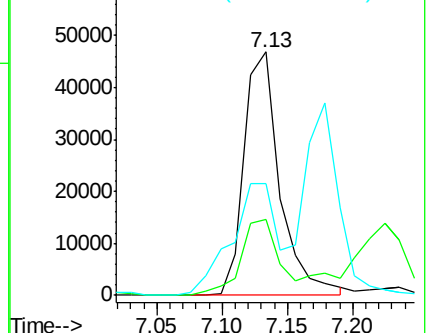
66 45.9 19.5 59.5



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: 36.91 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

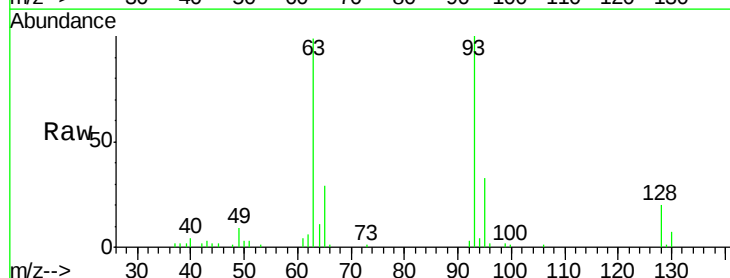
Tgt Ion: 93 Resp: 66865

Ion Ratio Lower Upper

93 100

63 99.0 111.3 151.3#

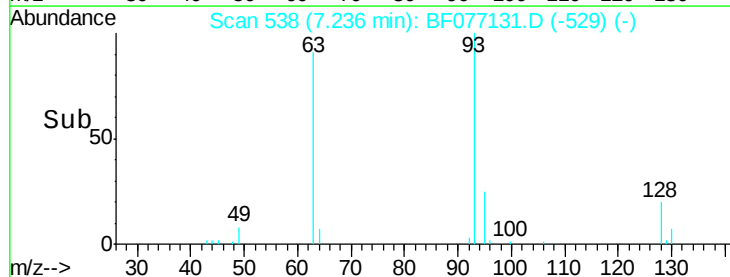
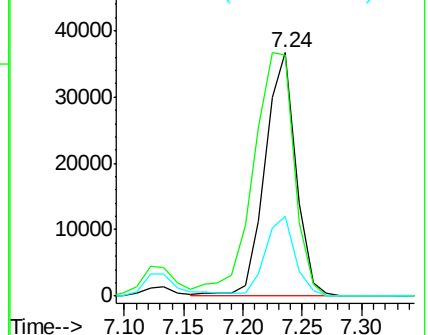
95 32.9 13.8 53.8

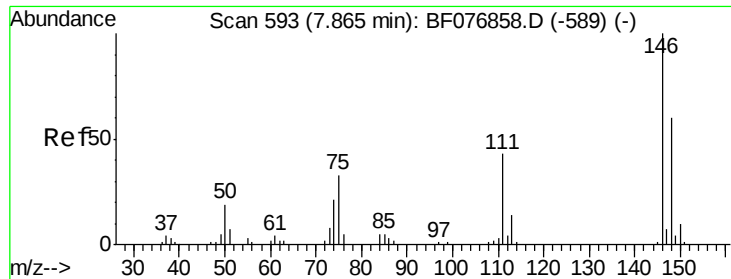


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

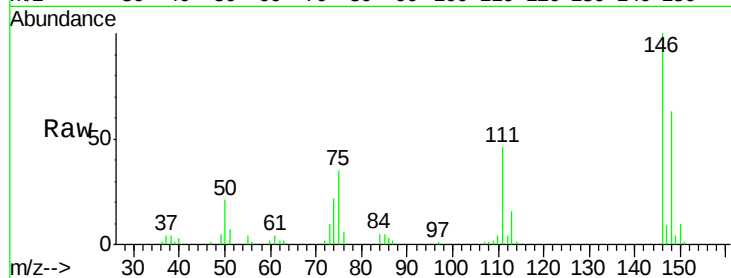




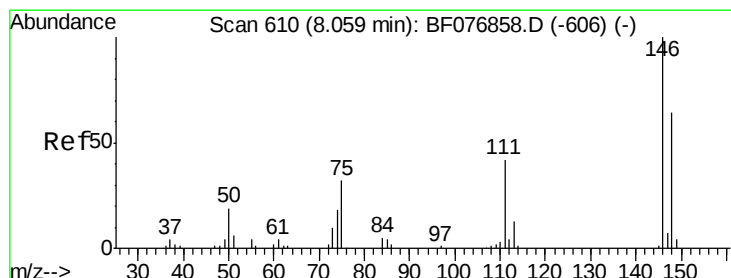
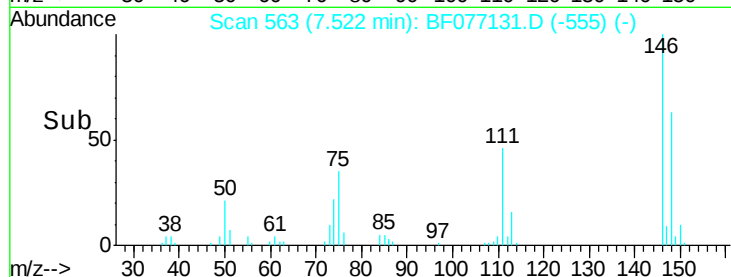
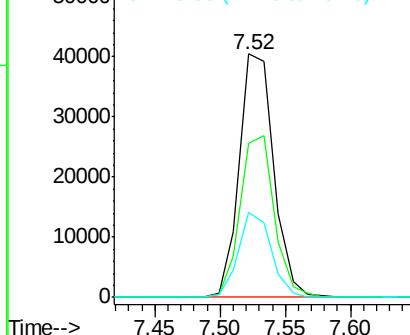
#12
 1,3-Dichlorobenzene
 Concen: 32.93 ng
 RT: 7.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 74647
 Ion Ratio Lower Upper
 146 100
 148 63.2 48.1 72.1
 75 34.8 26.8 40.2

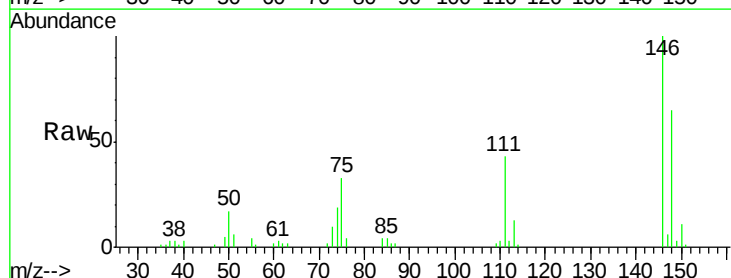


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

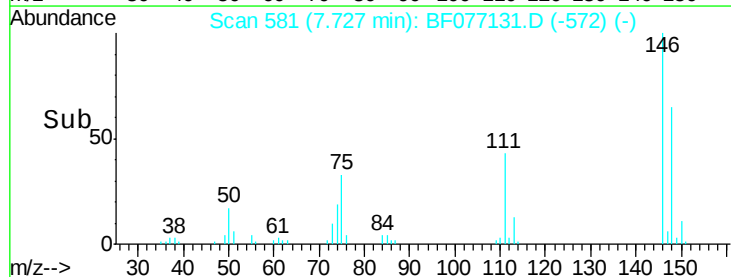
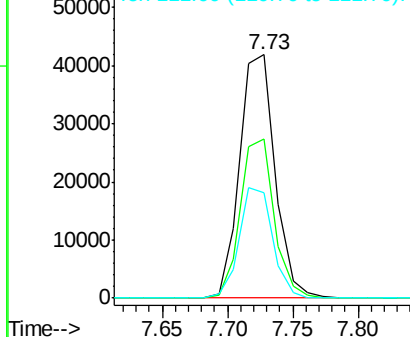


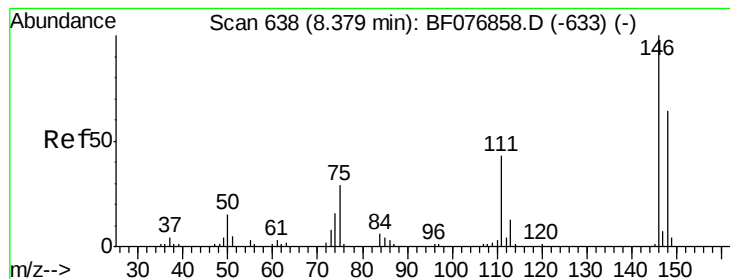
#13
 1,4-Dichlorobenzene
 Concen: 32.90 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:146 Resp: 79105
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.5 77.3
 111 43.4 33.9 50.9



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

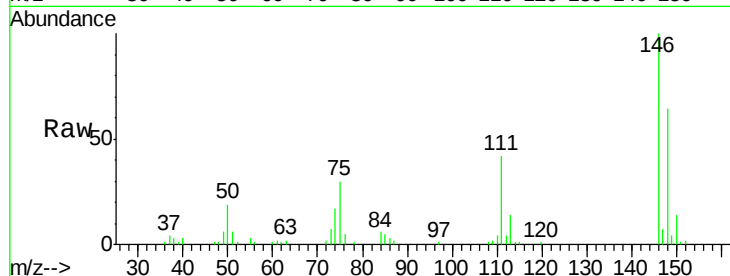




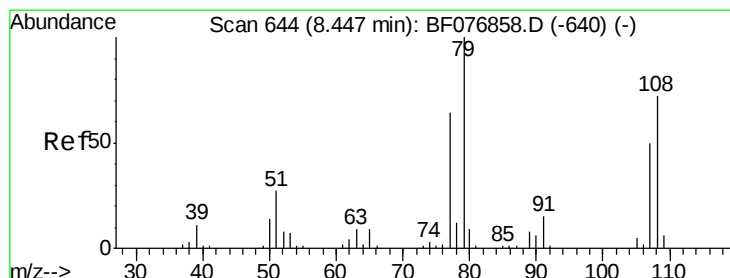
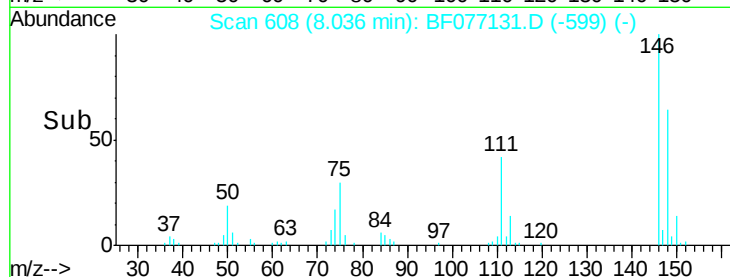
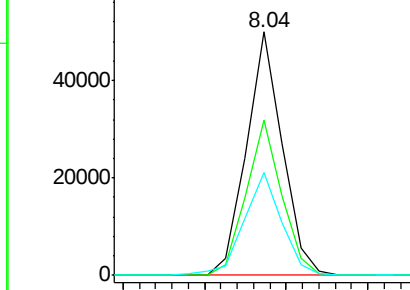
#14
 1,2-Dichlorobenzene
 Concen: 34.37 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 76146
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 42.3 34.5 51.7

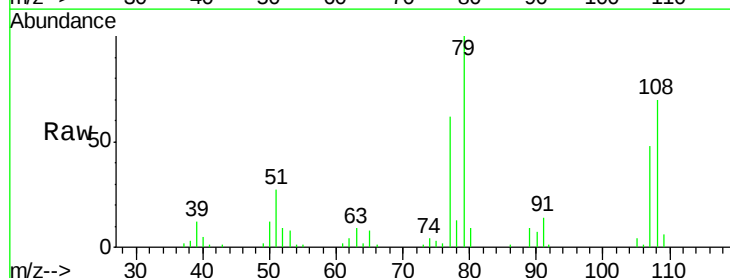


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

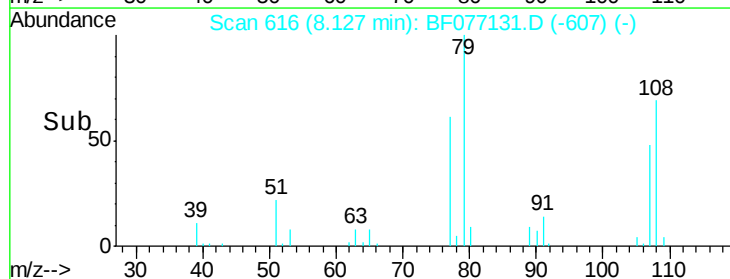
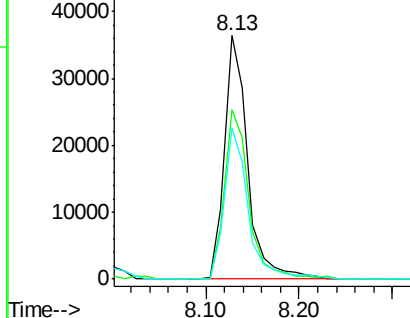


#15
 Benzyl Alcohol
 Concen: 35.88 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 79 Resp: 63317
 Ion Ratio Lower Upper
 79 100
 108 69.7 57.2 85.8
 77 62.4 51.2 76.8



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

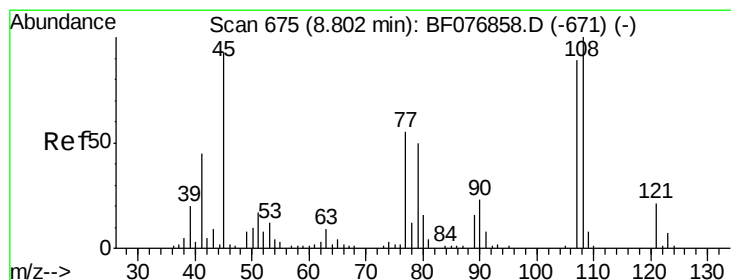
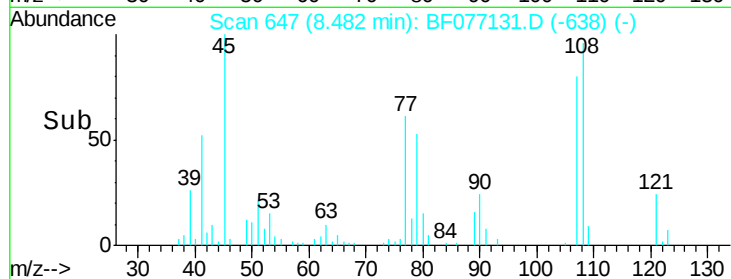
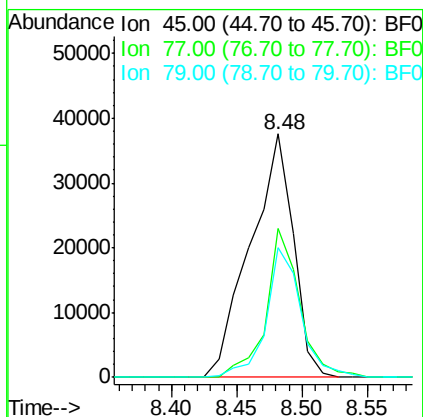
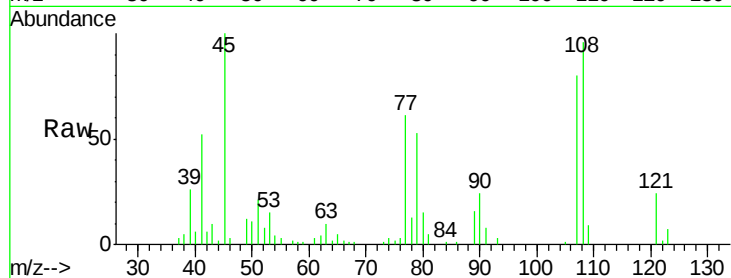




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 35.58 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

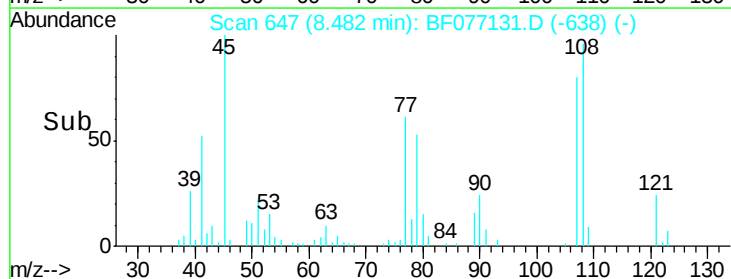
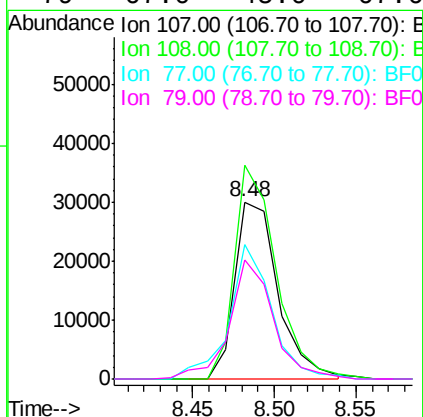
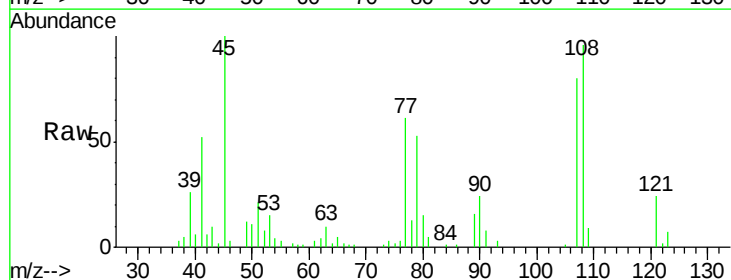
Instrument :
BNA_F
ClientSampled :

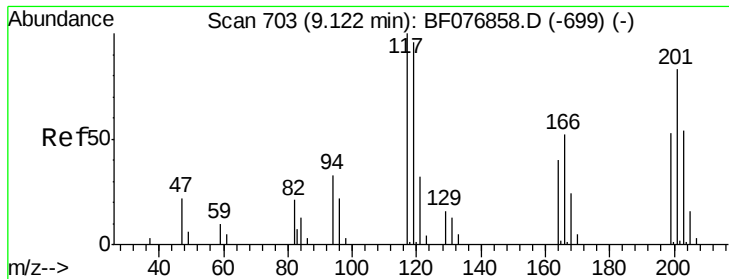
Tot Ion: 45 Resp: 86641
Ion Ratio Lower Upper
45 100
77 60.9 36.1 76.1
79 53.5 30.5 70.5



#17
2-Methylphenol
Concen: 33.99 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 107 Resp: 55359
Ion Ratio Lower Upper
107 100
108 120.8 89.7 134.5
77 76.3 50.1 75.1#
79 67.0 45.0 67.6

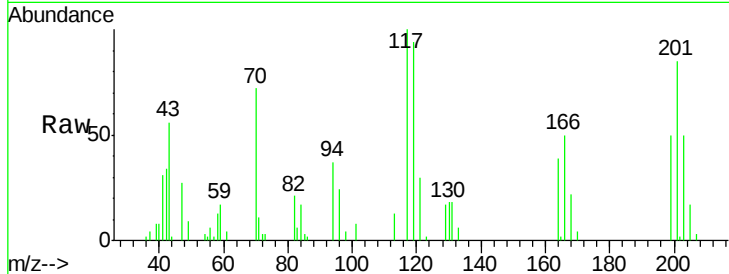




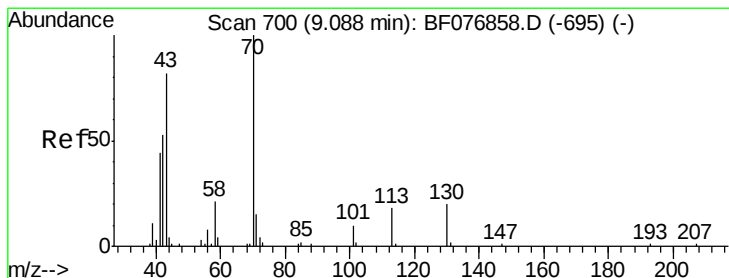
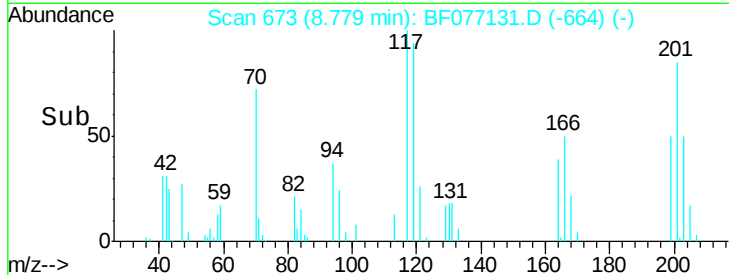
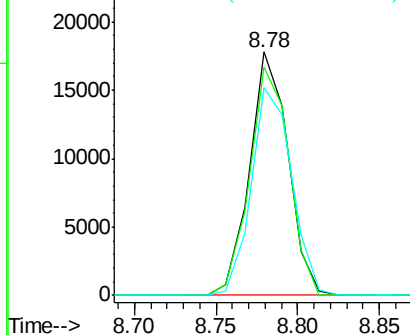
#18
Hexachloroethane
Concen: 34.80 ng
RT: 8.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 29102
Ion Ratio Lower Upper
117 100
119 93.7 77.1 115.7
201 85.2 66.8 100.2



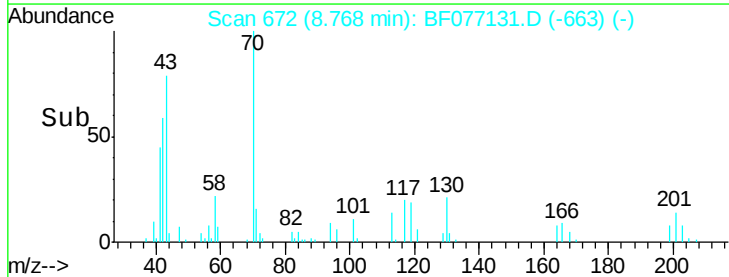
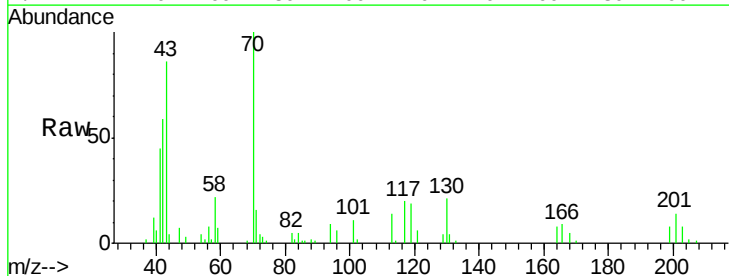
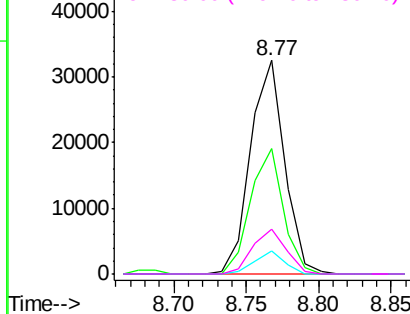
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

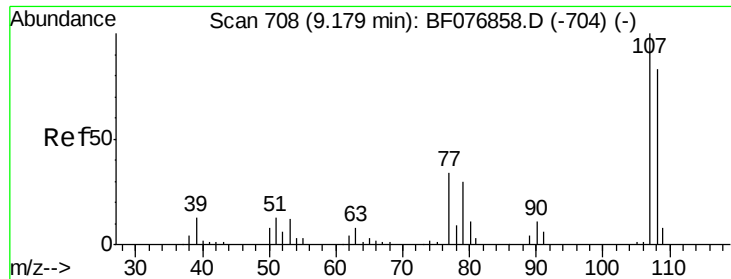


#19
n-Nitroso-di-n-propylamine
Concen: 34.68 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 70 Resp: 52939
Ion Ratio Lower Upper
70 100
42 58.6 42.1 63.1
101 10.5 7.8 11.8
130 20.7 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: 32.91 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 70960

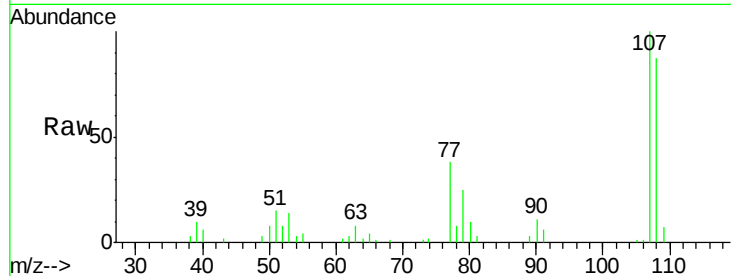
Ion Ratio Lower Upper

107 100

108 86.7 63.5 103.5

77 38.4 14.0 54.0

79 24.9 9.9 49.9

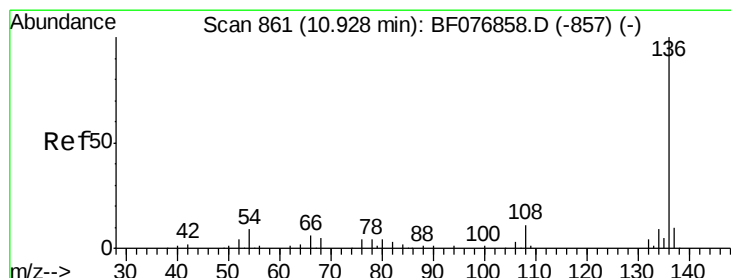
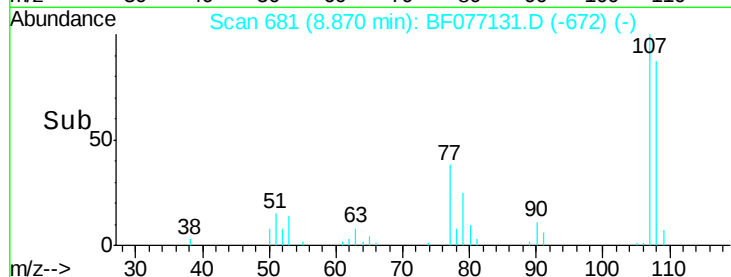
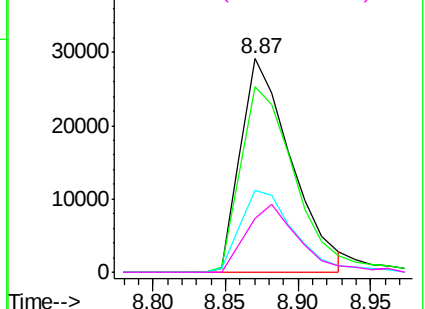


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Tgt Ion:136 Resp: 124630

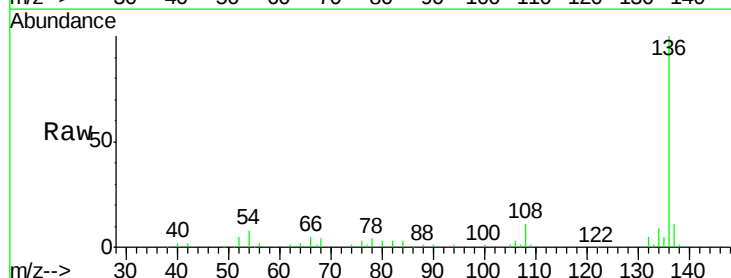
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 7.7 7.0 10.4

68 4.4 3.7 5.5

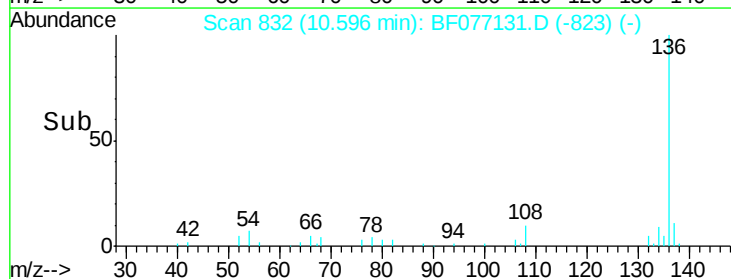
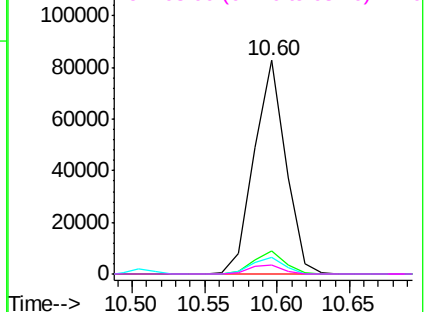


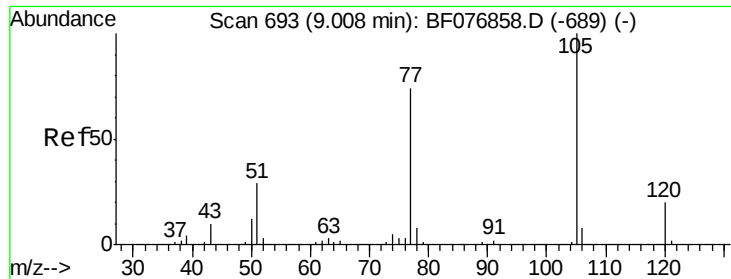
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

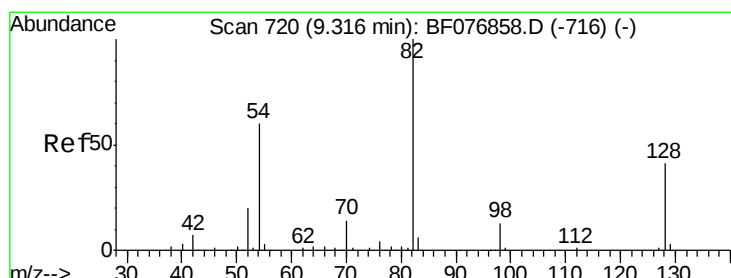
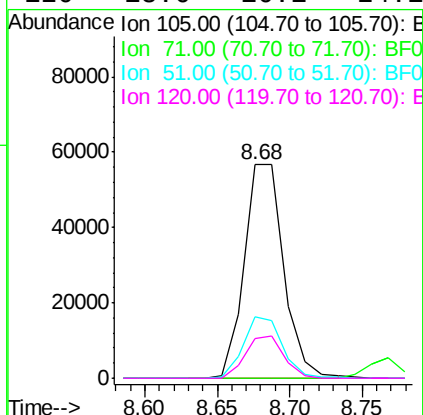
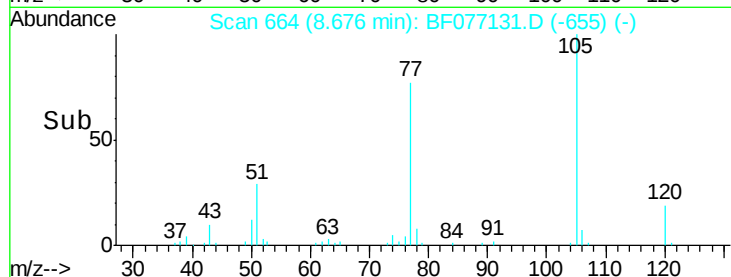
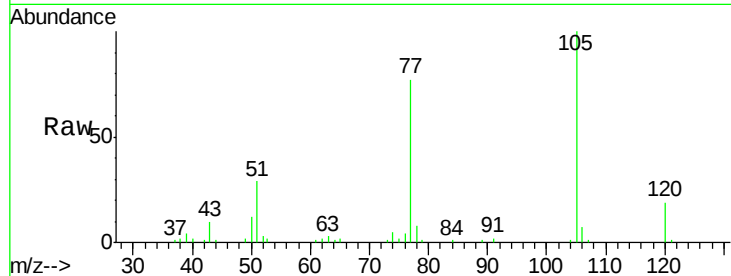




#22
Acetophenone
Concen: 35.11 ng
RT: 8.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

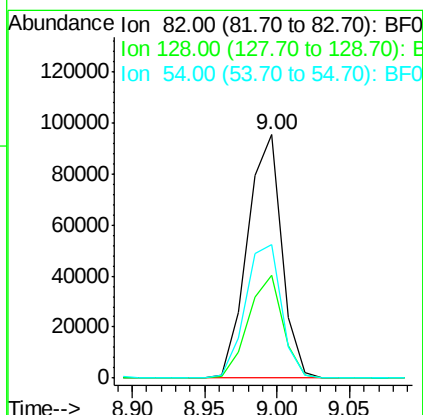
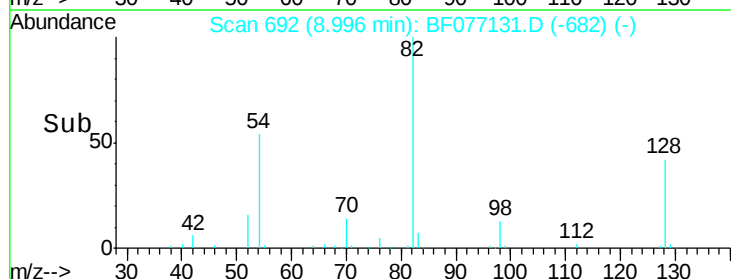
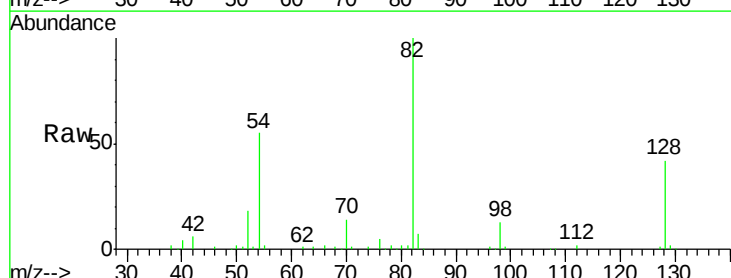
Instrument :
BNA_F
ClientSampleId :

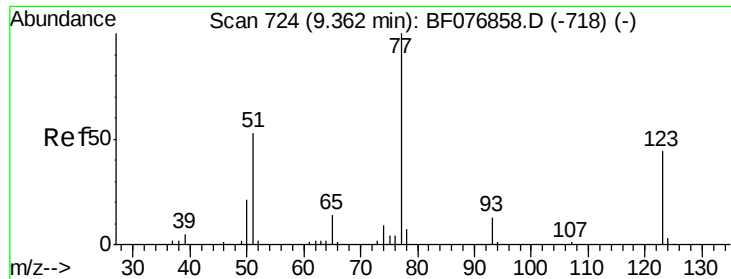
Tot Ion:105 Resp: 107182
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 29.0 23.3 34.9
120 18.6 16.1 24.1



#23
Nitrobenzene-d5
Concen: 69.63 ng
RT: 9.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 82 Resp: 156634
Ion Ratio Lower Upper
82 100
128 42.4 33.1 49.7
54 55.1 48.3 72.5





#24

Nitrobenzene

Concen: 33.79 ng

RT: 9.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampled :

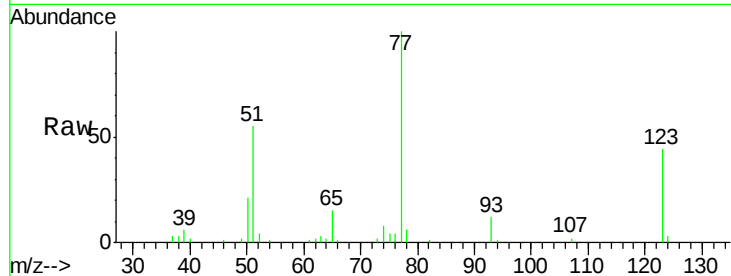
Tot Ion: 77 Resp: 77438

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.2	52.8
65	14.7	11.4	17.2

77 100

123 43.9 35.2 52.8

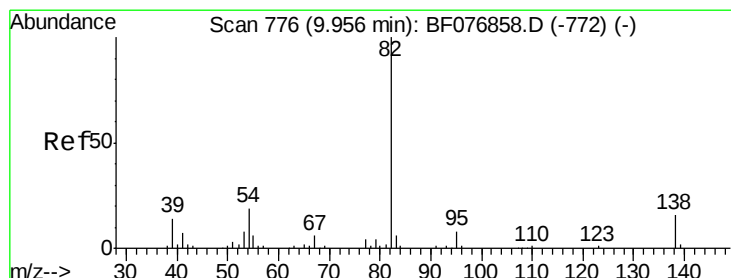
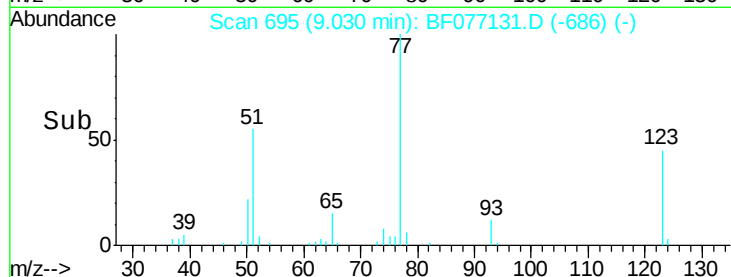
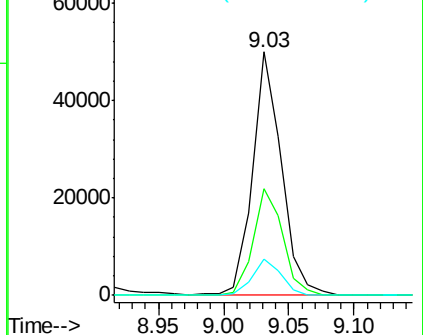
65 14.7 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 33.62 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

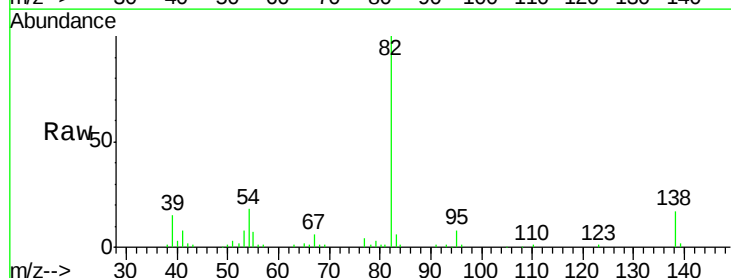
Tgt Ion: 82 Resp: 137730

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.6	10.0
138	16.9	12.6	18.8

82 100

95 7.8 6.6 10.0

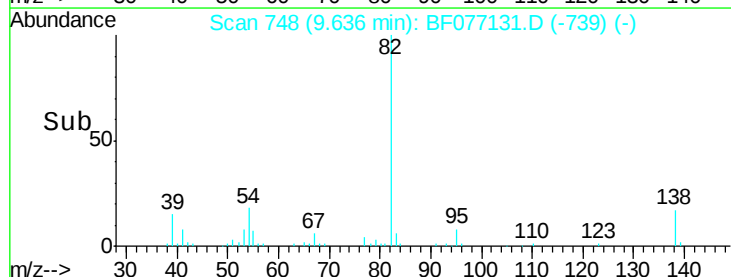
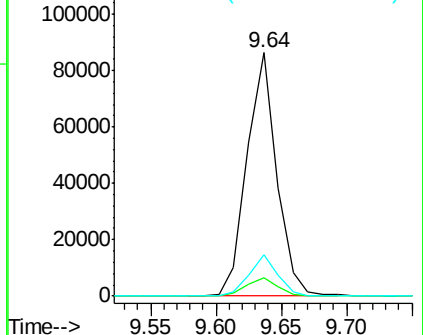
138 16.9 12.6 18.8



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

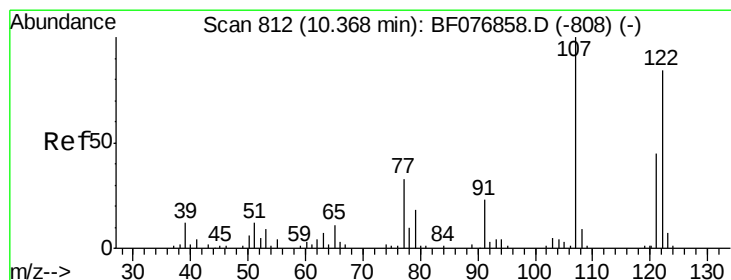
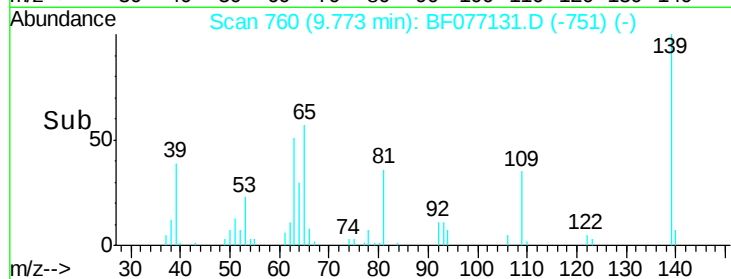
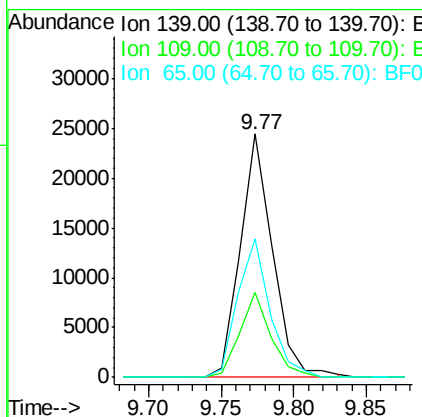
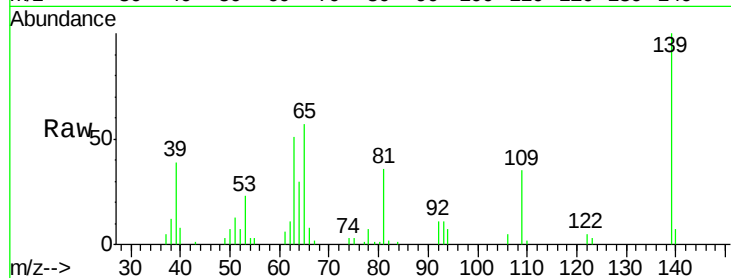




#26
 2-Nitrophenol
 Concen: 32.86 ng
 RT: 9.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

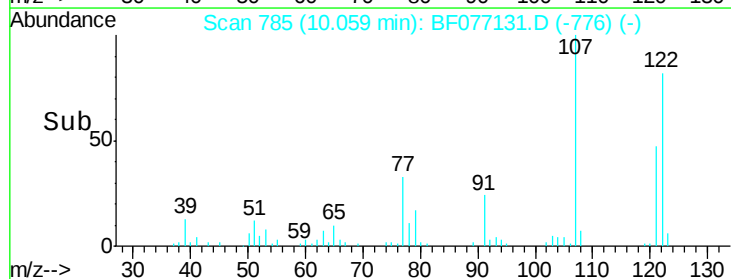
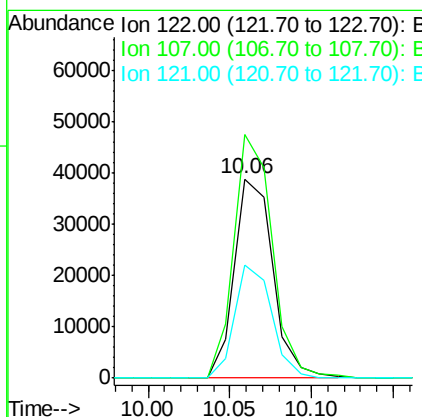
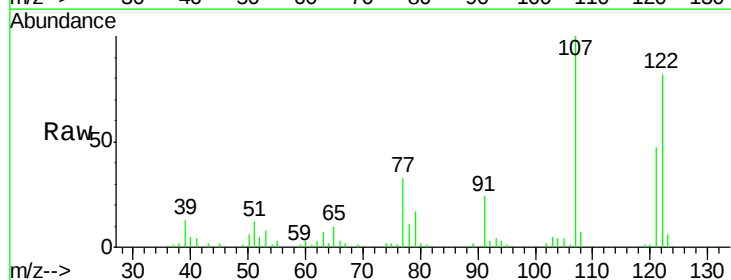
Instrument :
 BNA_F
 ClientSampled :

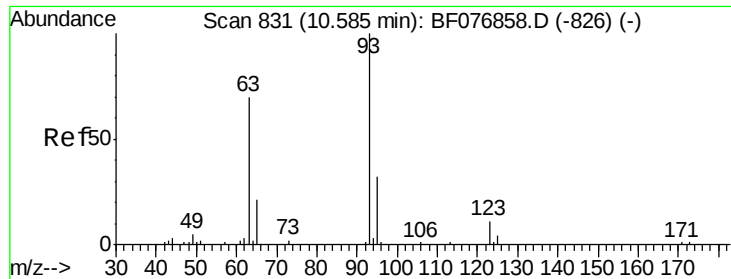
Tot Ion:139 Resp: 37884
 Ion Ratio Lower Upper
 139 100
 109 34.7 21.3 31.9#
 65 57.2 39.4 59.0



#27
 2,4-Dimethylphenol
 Concen: 35.95 ng
 RT: 10.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:122 Resp: 63700
 Ion Ratio Lower Upper
 122 100
 107 122.5 95.2 142.8
 121 57.1 42.9 64.3

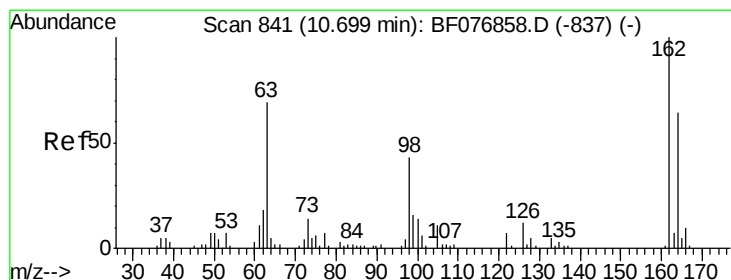
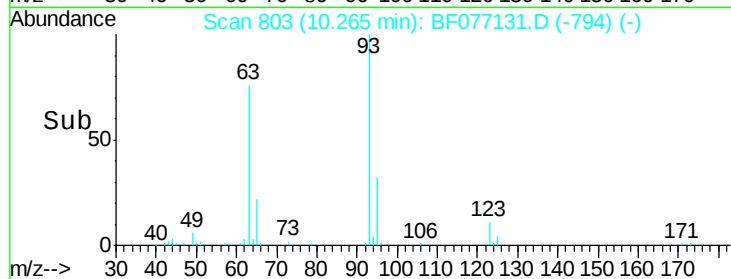
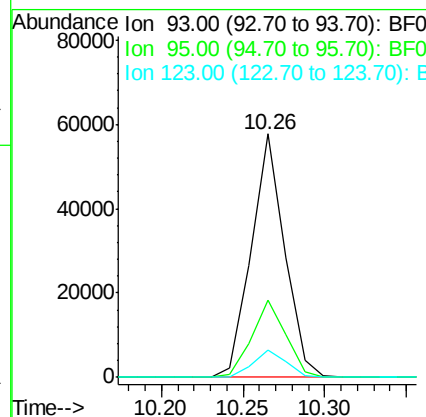
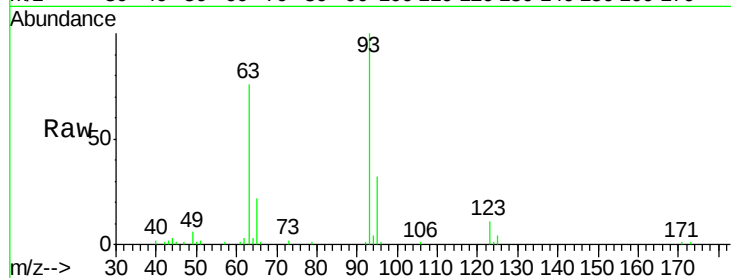




#28
bis(2-Chloroethoxy)methane
Concen: 35.26 ng
RT: 10.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

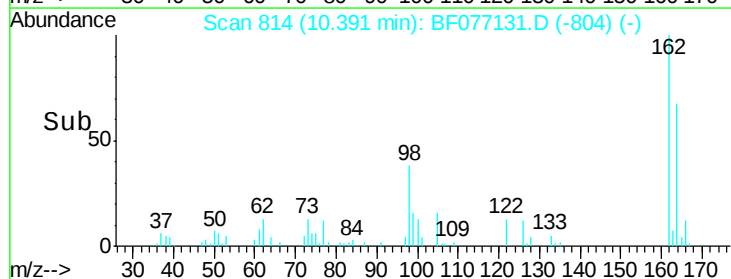
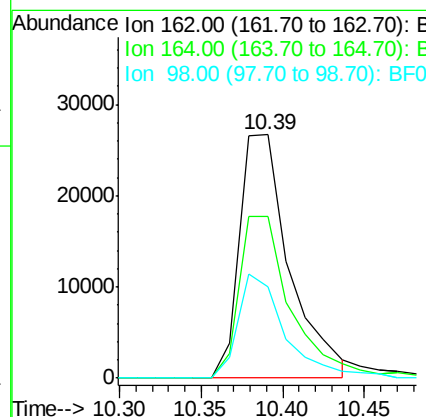
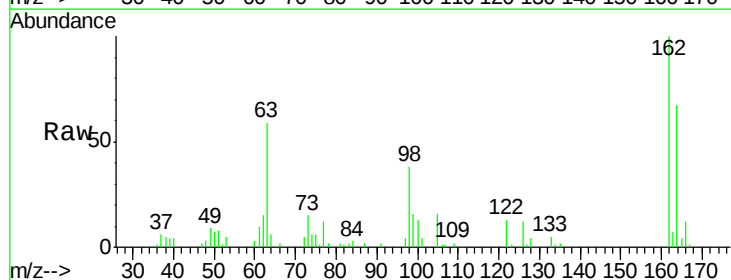
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 82113
Ion Ratio Lower Upper
93 100
95 31.8 25.6 38.4
123 11.4 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 34.41 ng
RT: 10.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 162 Resp: 56832
Ion Ratio Lower Upper
162 100
164 66.7 43.8 83.8
98 37.7 22.5 62.5

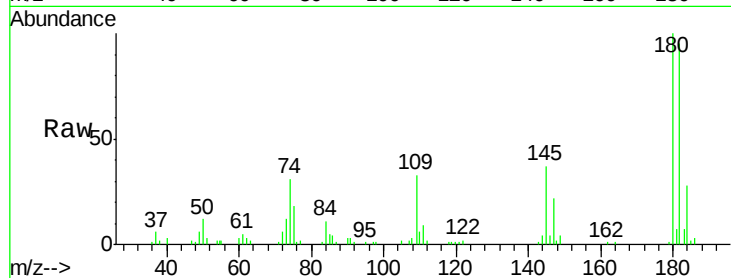




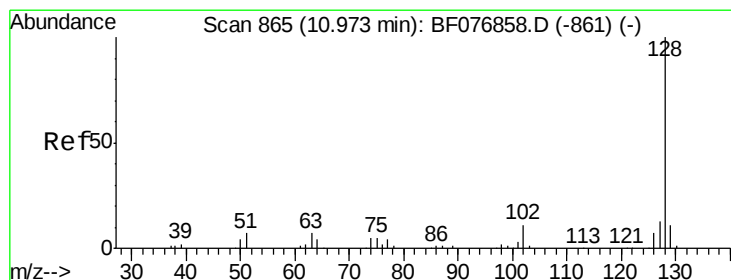
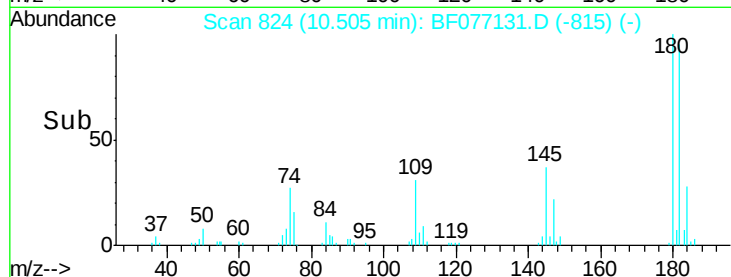
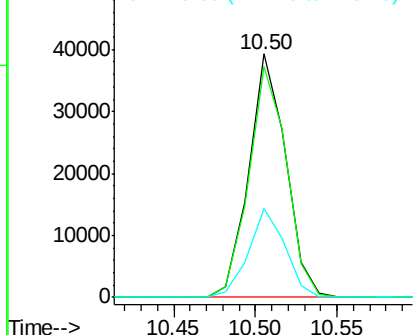
#30
1,2,4-Trichlorobenzene
Concen: 33.50 ng
RT: 10.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:180 Resp: 61461
Ion Ratio Lower Upper
180 100
182 94.5 73.6 110.4
145 36.5 26.6 39.8

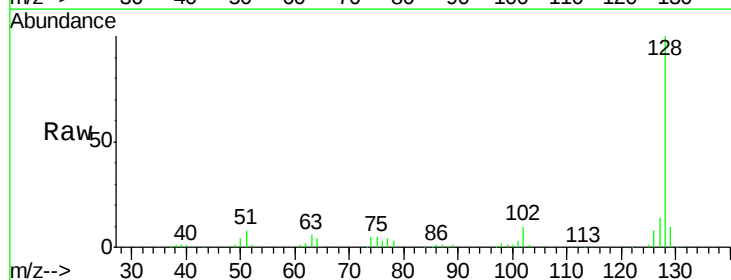


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

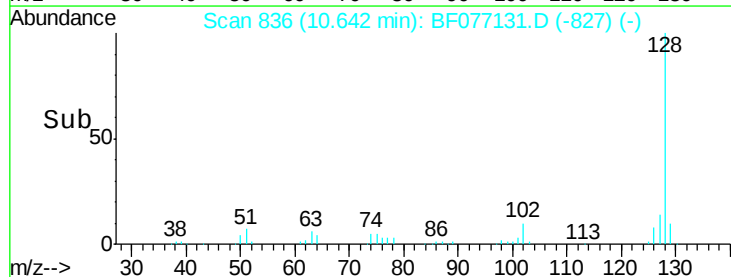
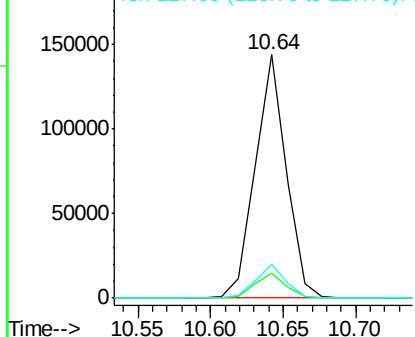


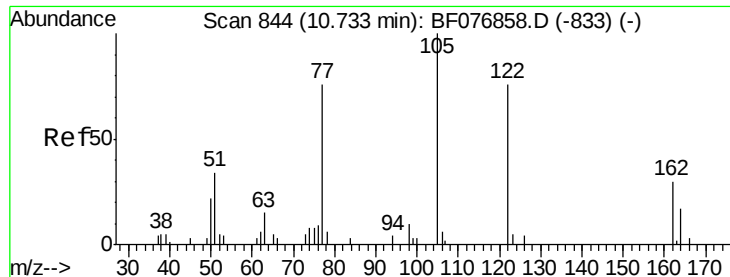
#31
Naphthalene
Concen: 33.13 ng
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:128 Resp: 212556
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.7 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: 20.62 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampled :

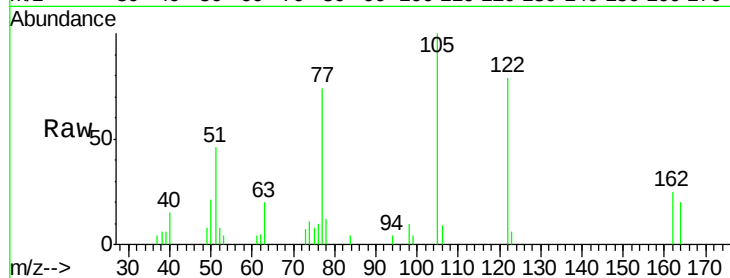
Tot Ion:122 Resp: 20241

Ion Ratio Lower Upper

122 100

105 126.3 111.3 151.3

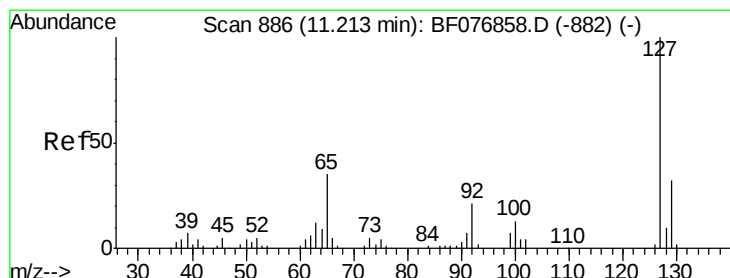
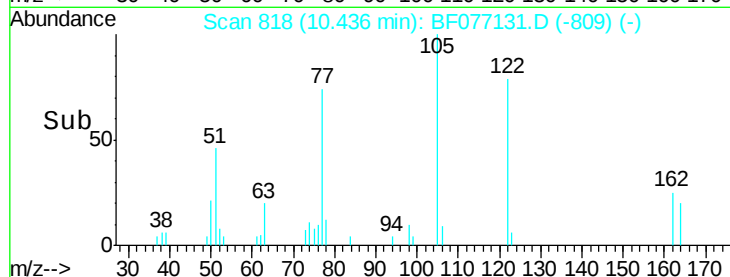
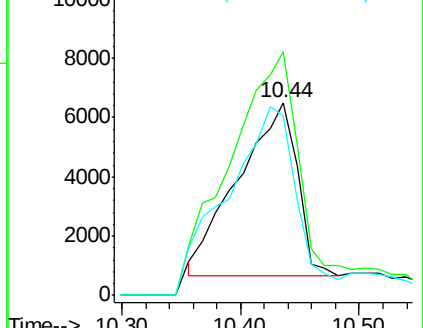
77 93.5 79.2 119.2



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: 19.12 ng

RT: 10.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Tgt Ion:127 Resp: 49570

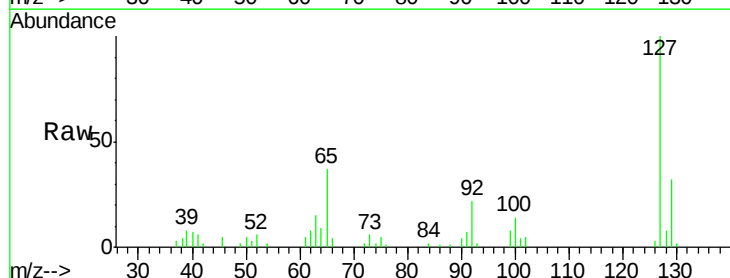
Ion Ratio Lower Upper

127 100

129 31.6 25.3 37.9

65 37.0 27.8 41.6

92 22.4 16.5 24.7

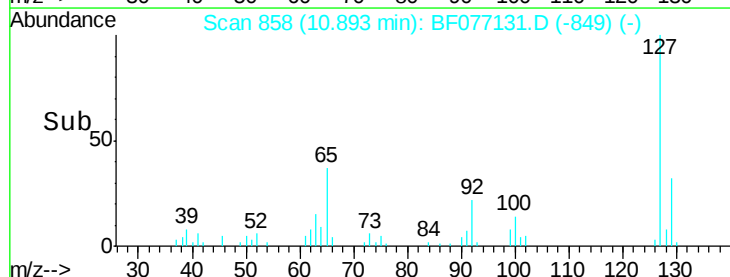
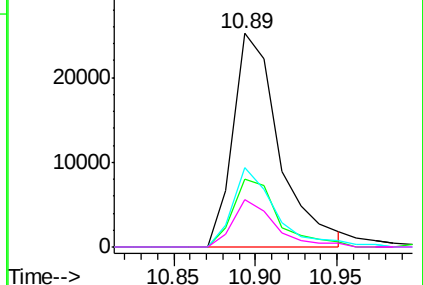


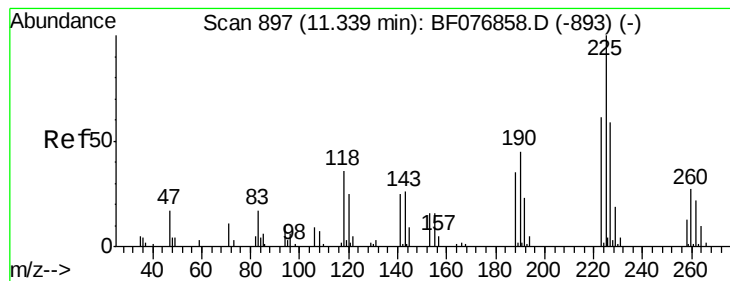
Abundance Ion 127.00 (126.70 to 127.70): E

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: 31.87 ng

RT: 11.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

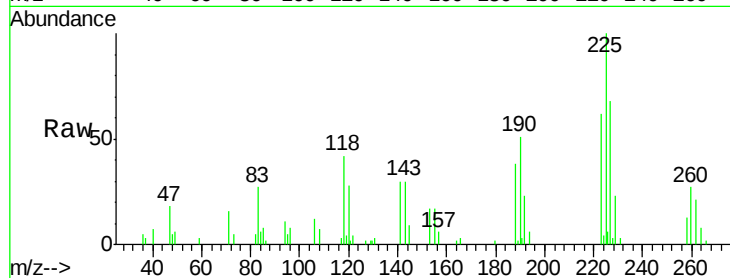
Tot Ion:225 Resp: 34692

Ion Ratio Lower Upper

225 100

223 62.4 49.1 73.7

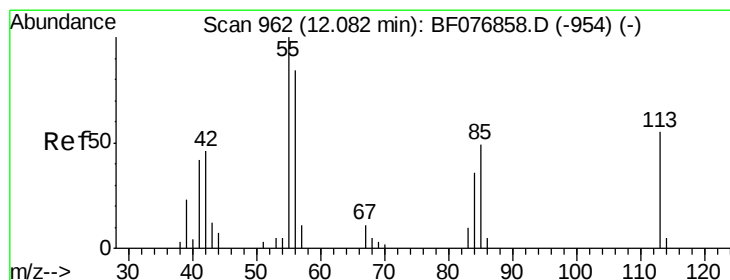
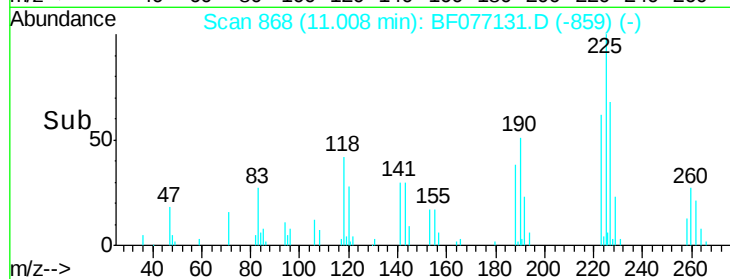
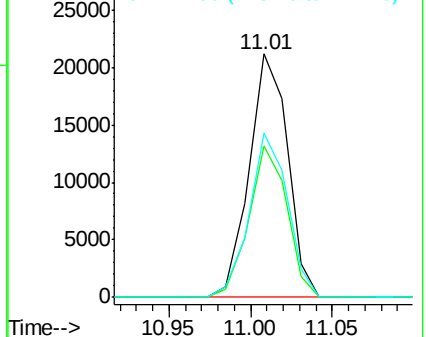
227 67.5 47.5 71.3



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: 28.12 ng

RT: 11.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

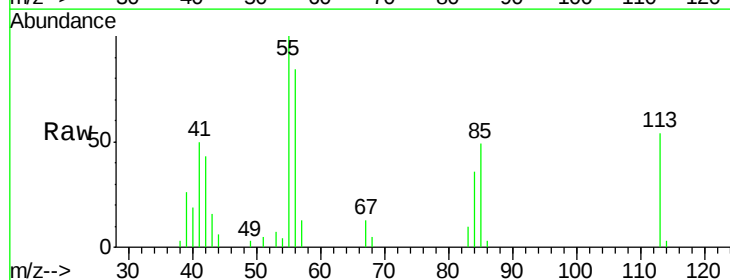
Tgt Ion:113 Resp: 13674

Ion Ratio Lower Upper

113 100

55 183.9 162.1 202.1

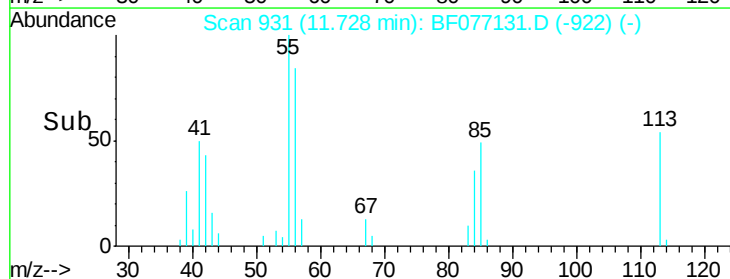
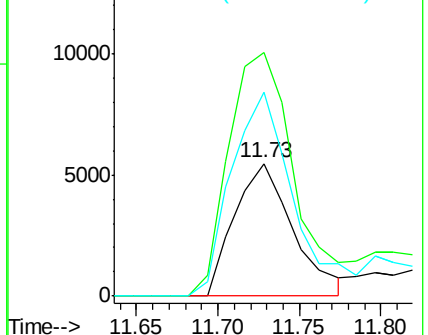
56 154.4 133.7 173.7

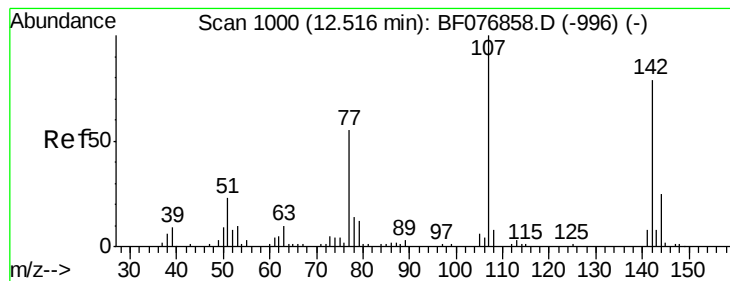


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 34.97 ng

RT: 12.21 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

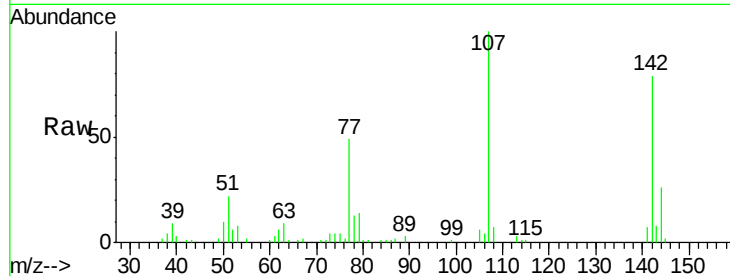
Tot Ion:107 Resp: 66130

Ion Ratio Lower Upper

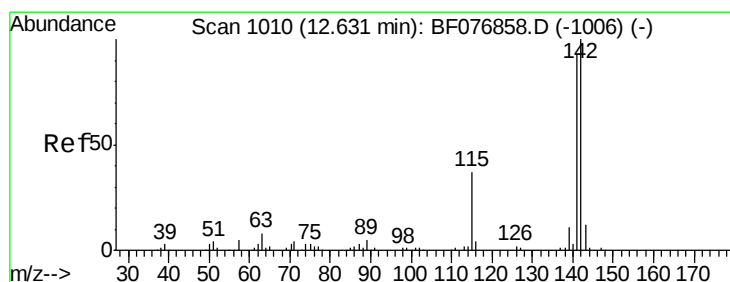
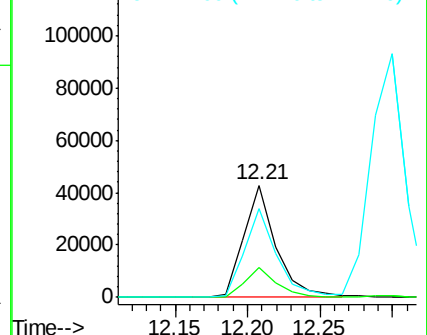
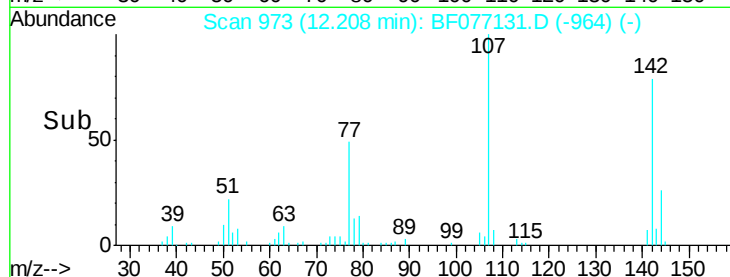
107 100

144 26.3 20.0 30.0

142 78.9 63.5 95.3



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



#37

2-Methylnaphthalene

Concen: 34.53 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

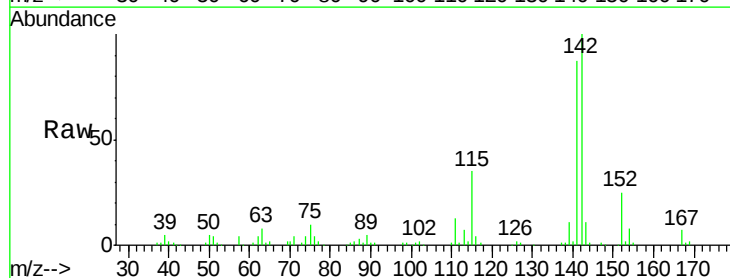
Tgt Ion:142 Resp: 151294

Ion Ratio Lower Upper

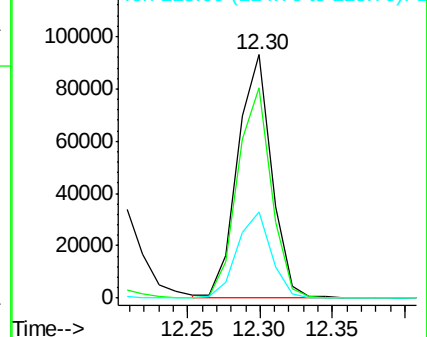
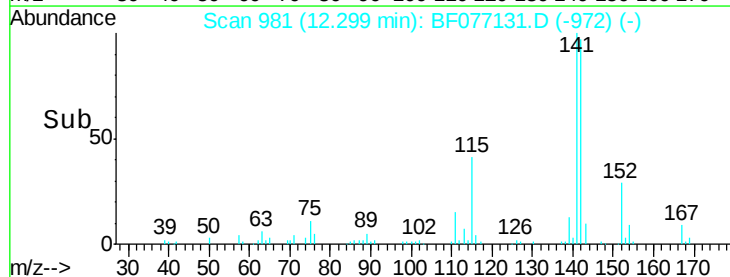
142 100

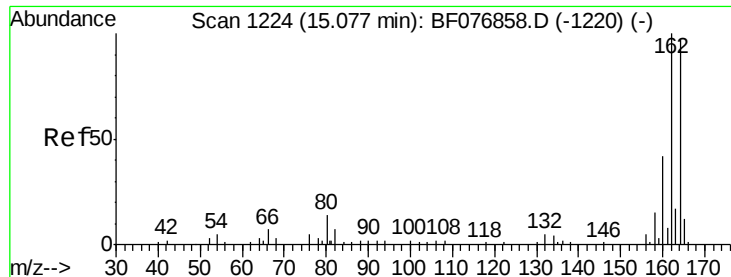
141 86.6 74.5 111.7

115 35.4 29.7 44.5



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampled :

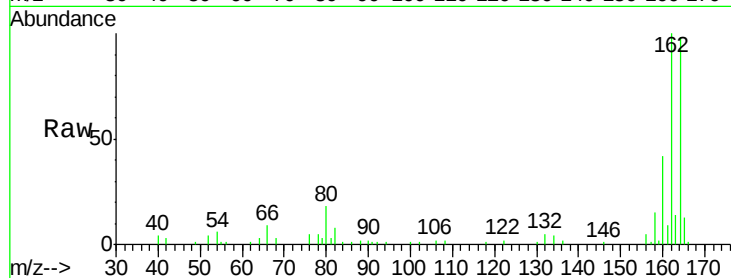
Tot Ion:164 Resp: 68964

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

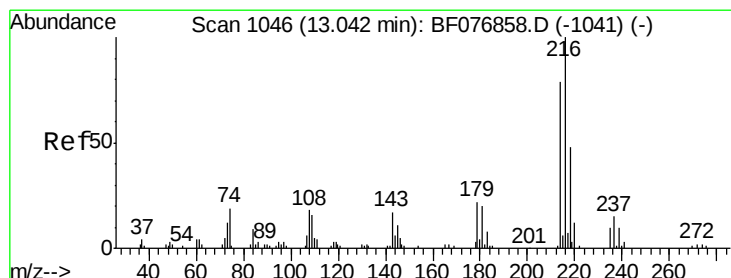
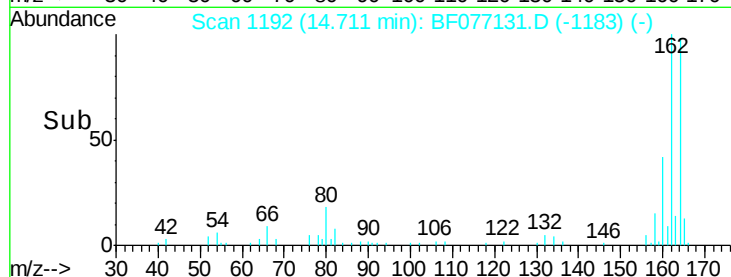
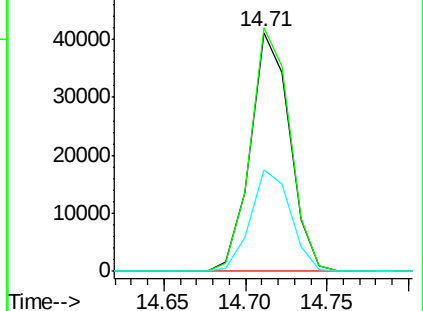
160 42.8 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.91 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Tgt Ion:216 Resp: 56121

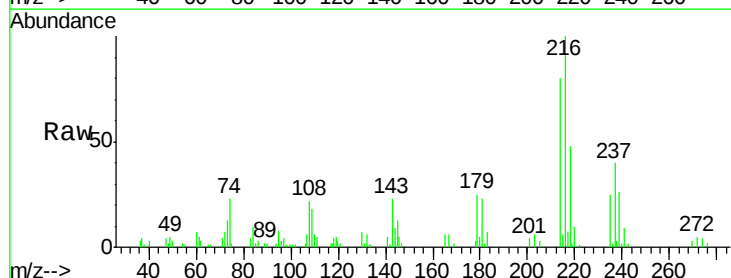
Ion Ratio Lower Upper

216 100

214 80.4 64.9 97.3

179 25.1 18.6 28.0

108 25.9 18.1 27.1

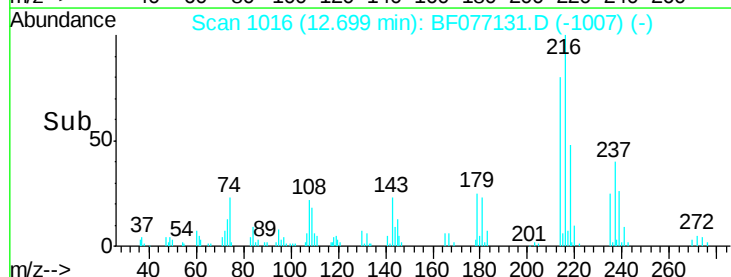
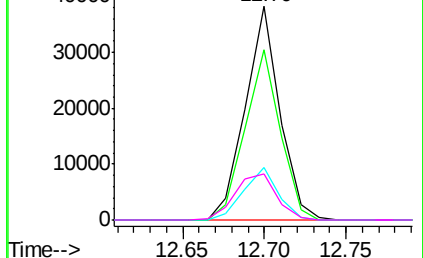


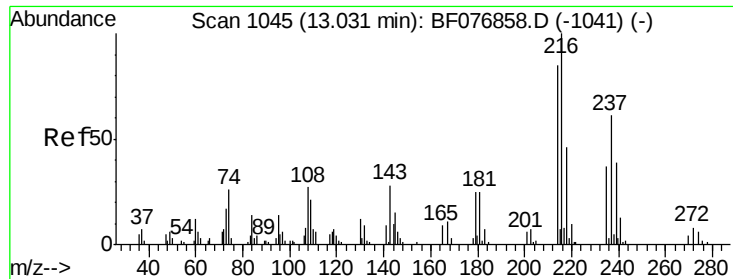
Abundance Ion 216.00 (215.70 to 216.70): E

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

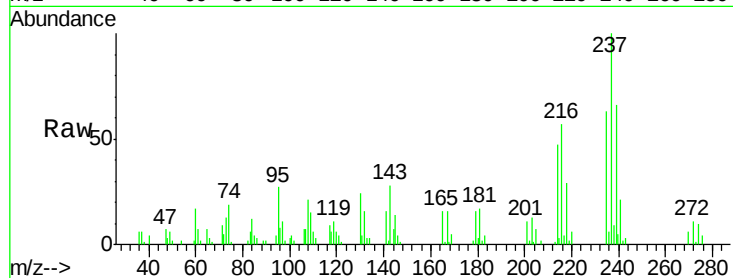




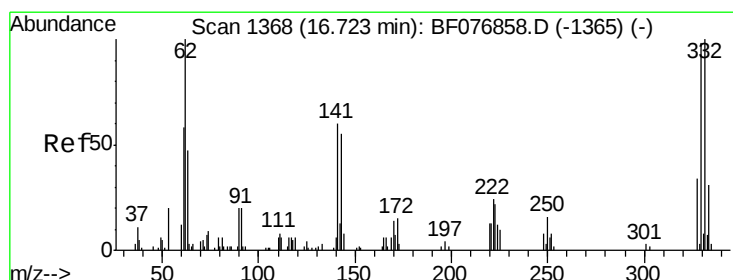
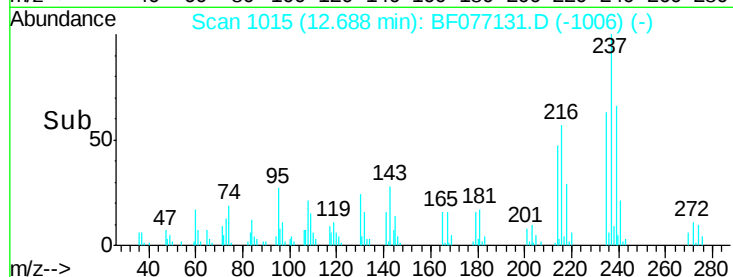
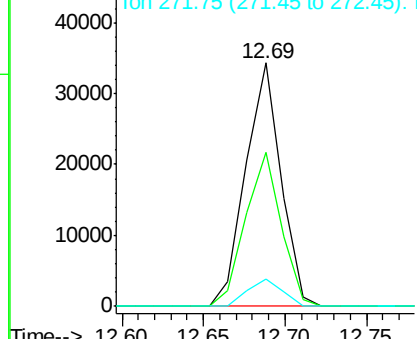
#40
Hexachlorocyclopentadiene
Concen: 57.32 ng
RT: 12.69 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 51348
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 11.1 0.0 33.2

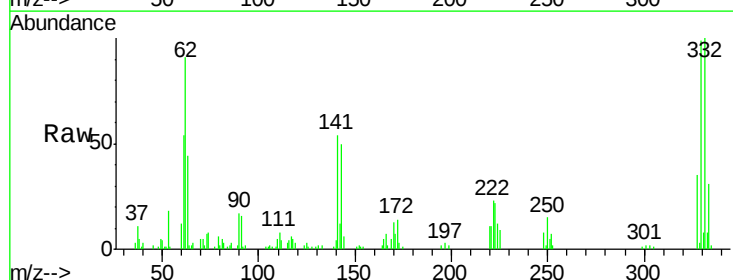


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

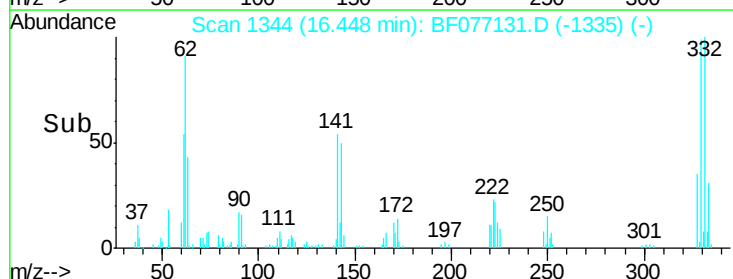
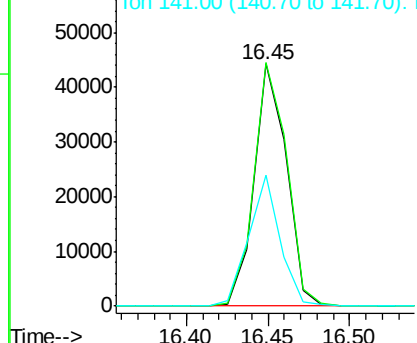


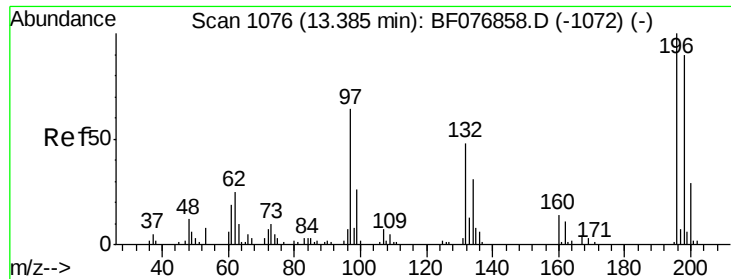
#41
2,4,6-Tribromophenol
Concen: 108.99 ng
RT: 16.45 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:330 Resp: 61012
Ion Ratio Lower Upper
330 100
332 102.1 77.8 116.6
141 52.2 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

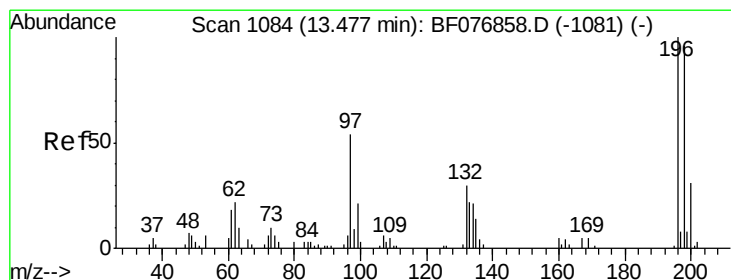
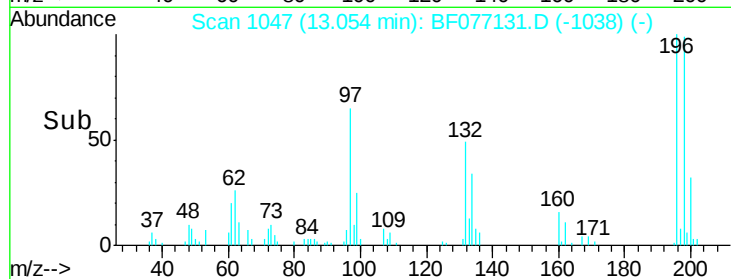
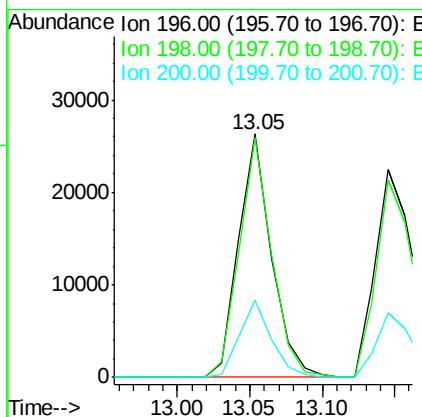
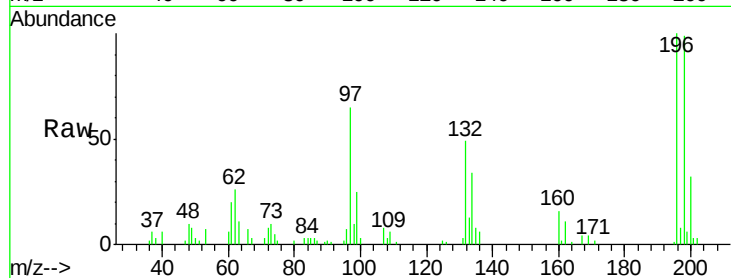




#42
 2,4,6-Trichlorophenol
 Concen: 33.53 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

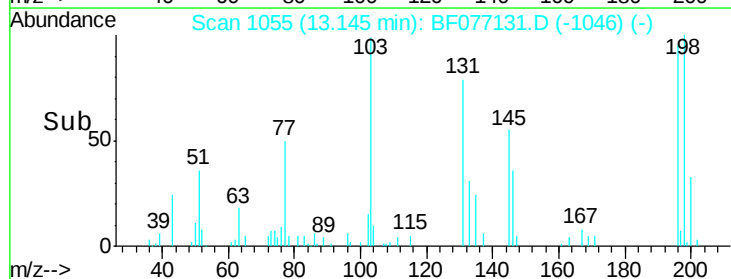
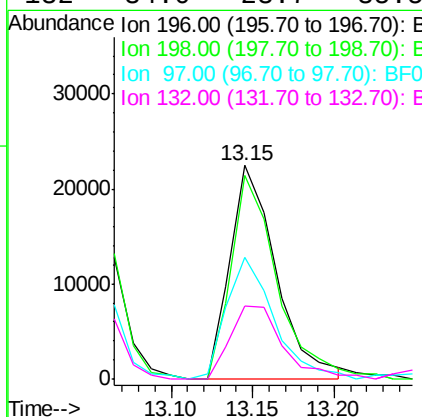
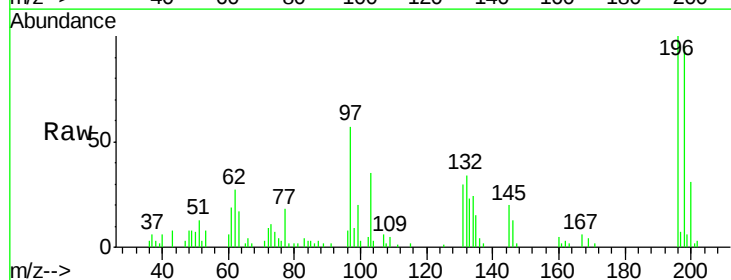
Instrument :
 BNA_F
 ClientSampleId :

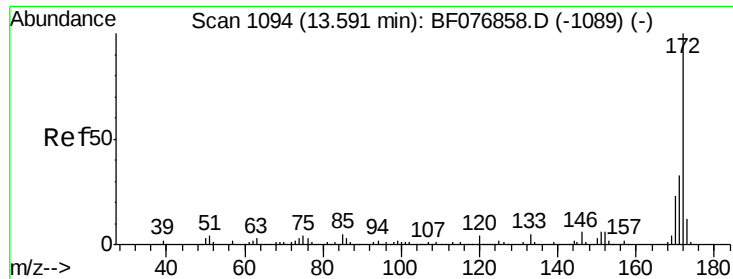
Tot Ion:196 Resp: 41649
 Ion Ratio Lower Upper
 196 100
 198 98.6 72.0 108.0
 200 31.9 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 34.81 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:196 Resp: 44107
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 115.0
 97 57.0 43.4 65.0
 132 34.0 23.7 35.5

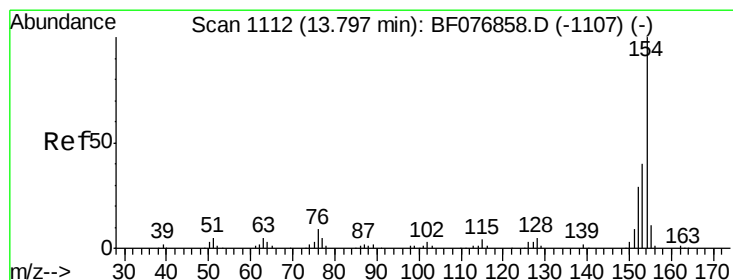
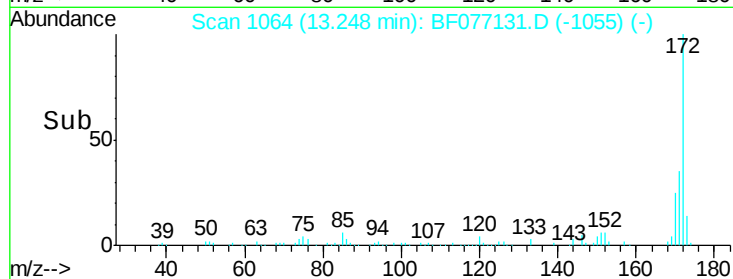
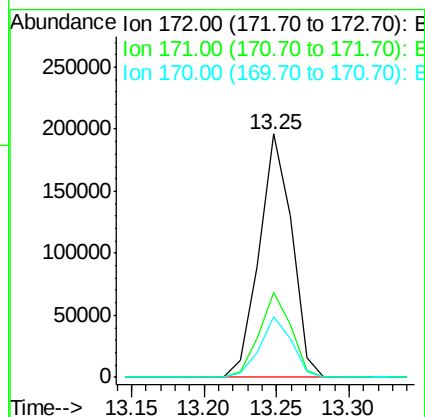
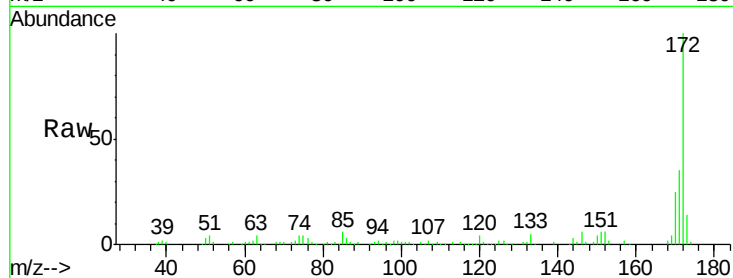




#44
 2-Fluorobiphenyl
 Concen: 67.52 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

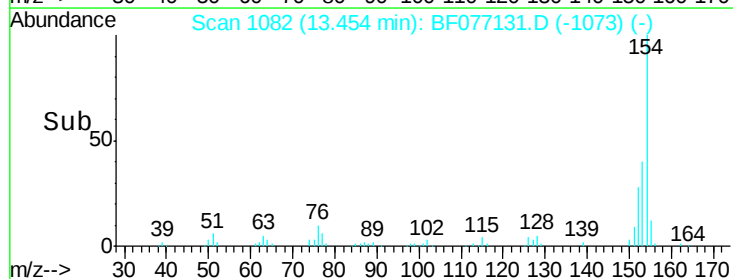
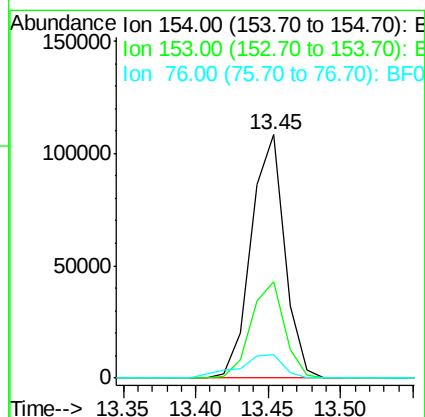
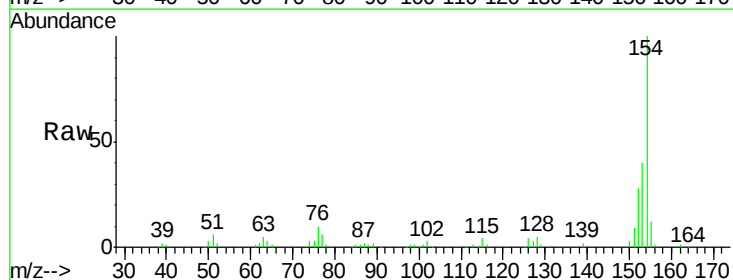
Instrument :
 BNA_F
 ClientSampleId :

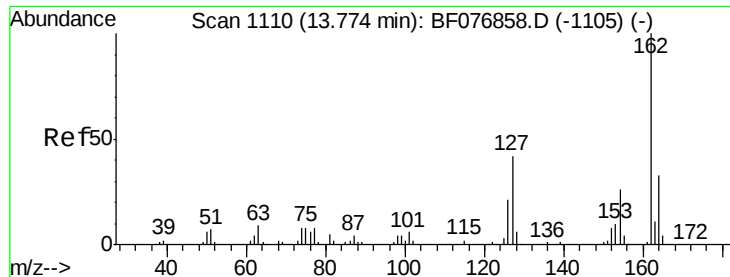
Tot Ion:172 Resp: 306004
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 24.7 18.0 27.0



#45
 1,1'-Biphenyl
 Concen: 33.73 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:154 Resp: 172431
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.2 60.2
 76 9.7 0.0 29.0

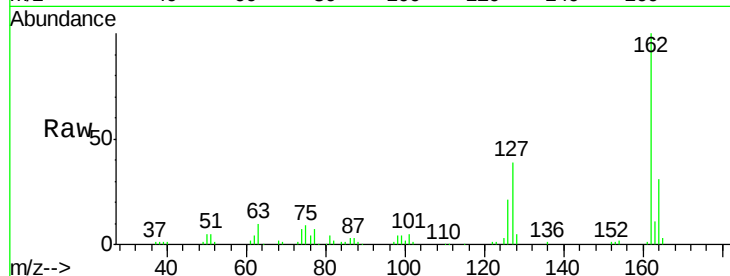




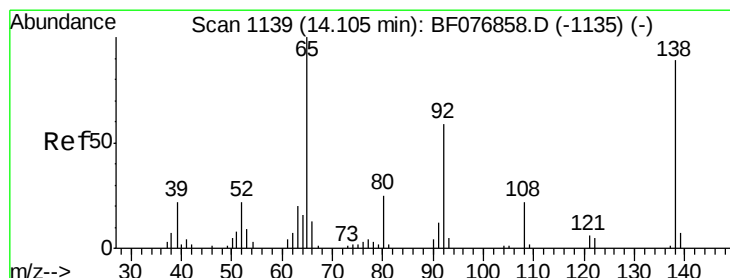
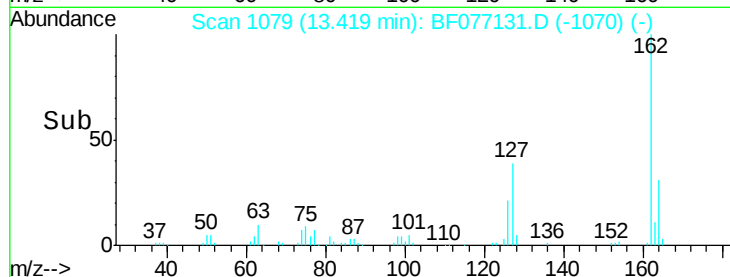
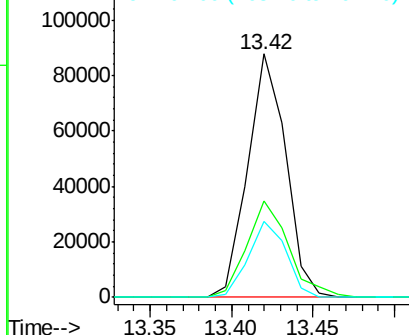
#46
2-Chloronaphthalene
Concen: 33.79 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 142139
Ion Ratio Lower Upper
162 100
127 39.5 33.8 50.6
164 31.2 26.8 40.2

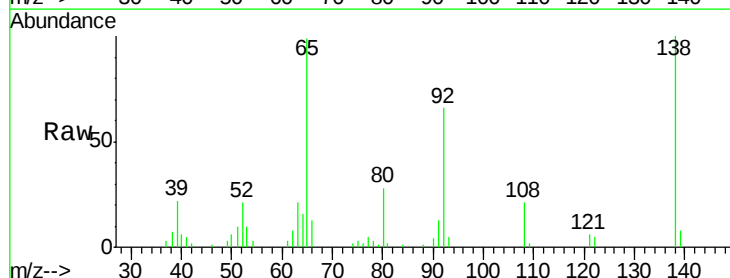


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

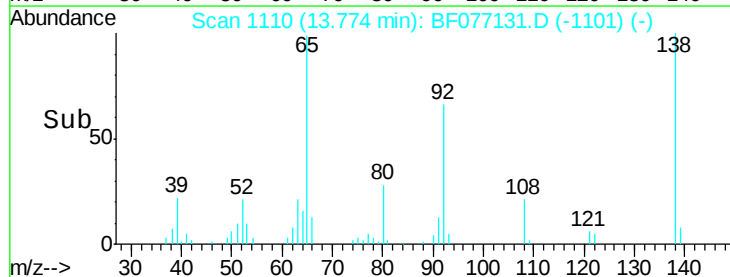
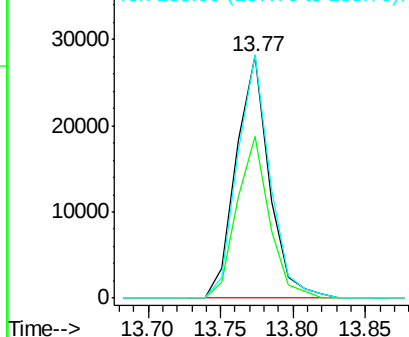


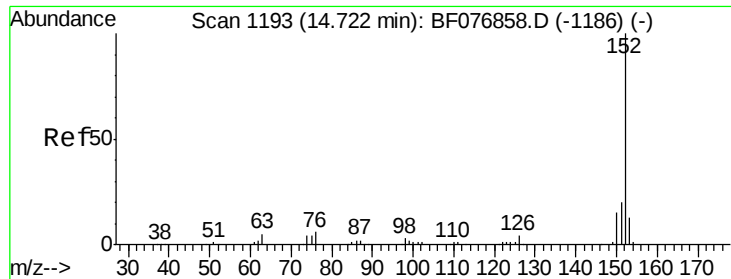
#47
2-Nitroaniline
Concen: 34.95 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 65 Resp: 44602
Ion Ratio Lower Upper
65 100
92 66.9 47.3 70.9
138 100.6 71.4 107.2



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





#48

Acenaphthylene

Concen: 32.00 ng

RT: 14.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

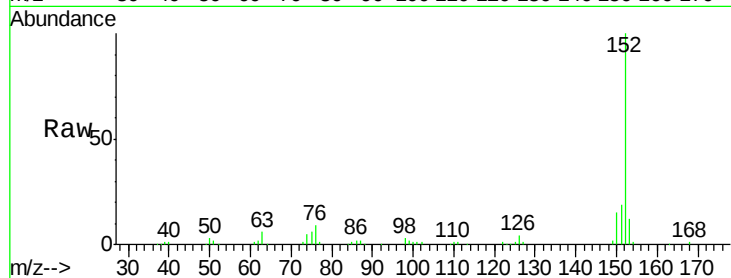
Tot Ion:152 Resp: 227060

Ion Ratio Lower Upper

152 100

151 18.7 15.9 23.9

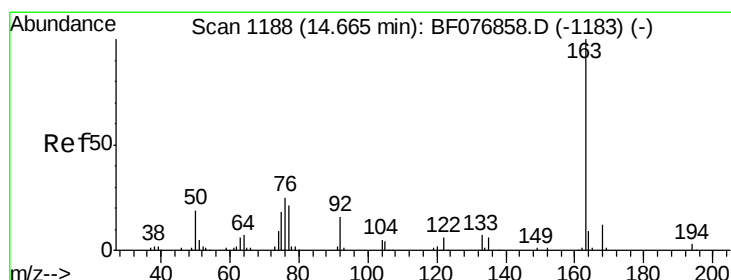
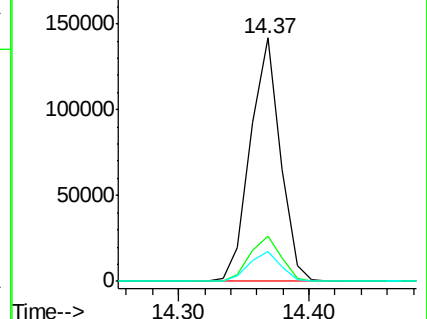
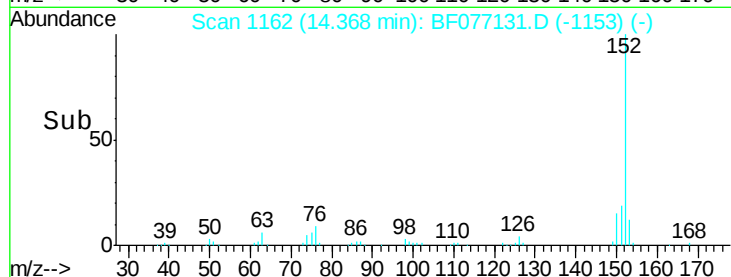
153 12.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.50 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

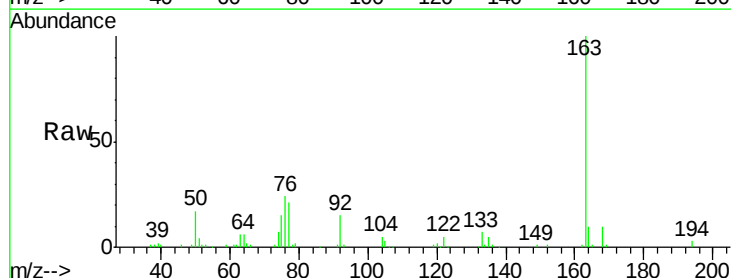
Tgt Ion:163 Resp: 202972

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

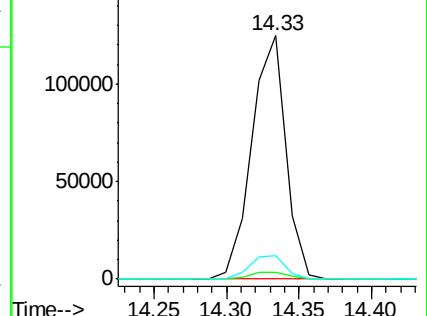
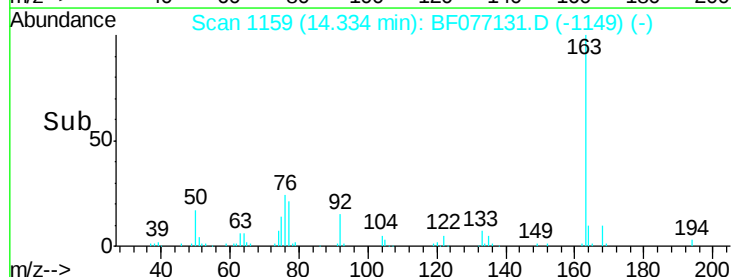
164 9.6 7.5 11.3

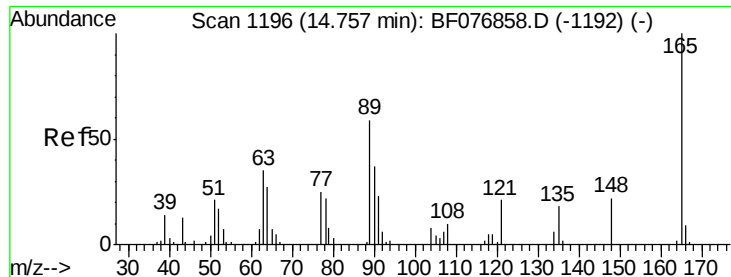


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

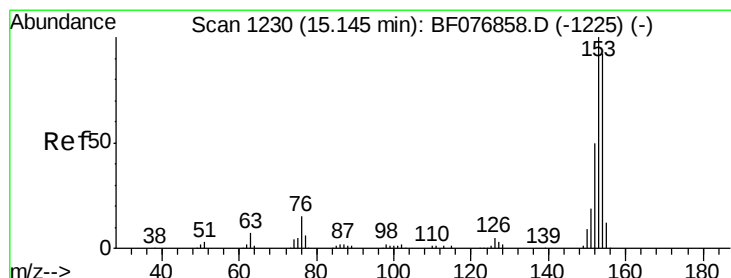
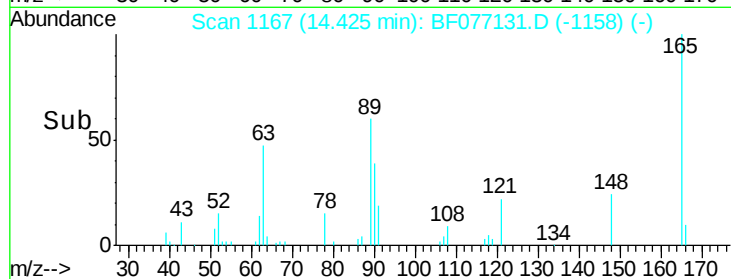
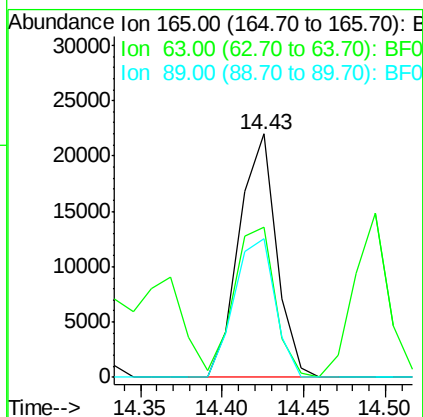
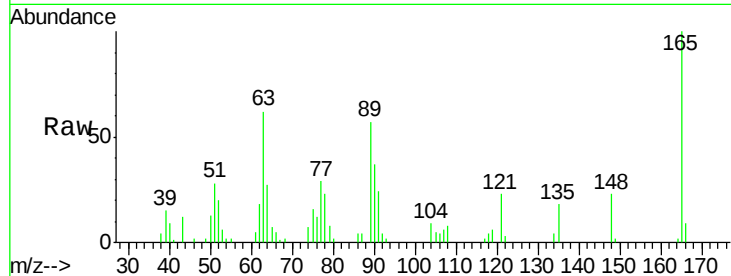




#50
2,6-Dinitrotoluene
Concen: 35.76 ng
RT: 14.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

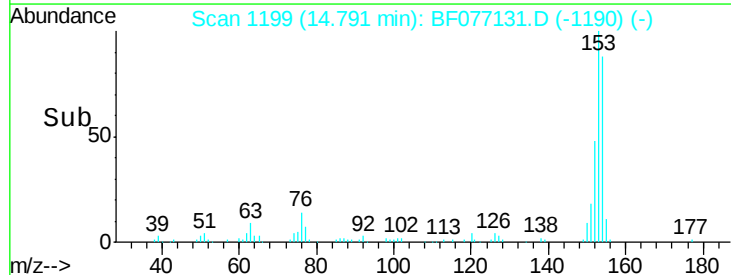
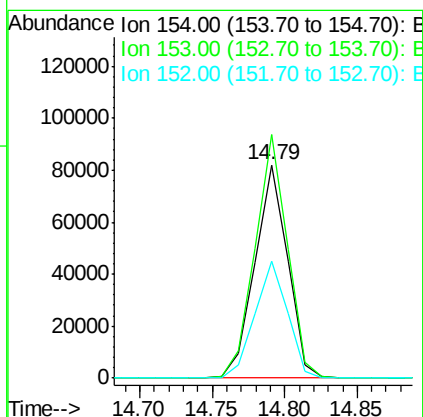
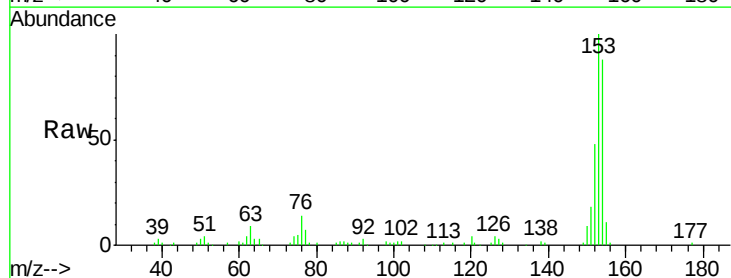
Instrument :
BNA_F
ClientSampled :

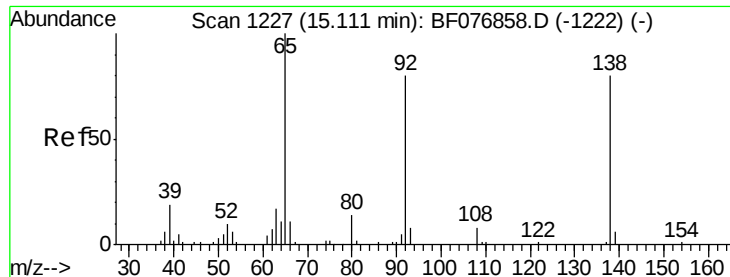
Tot Ion:165 Resp: 34941
Ion Ratio Lower Upper
165 100
63 61.8 48.1 72.1
89 56.9 47.2 70.8



#51
Acenaphthene
Concen: 31.97 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:154 Resp: 128719
Ion Ratio Lower Upper
154 100
153 114.2 87.0 130.6
152 54.8 43.5 65.3

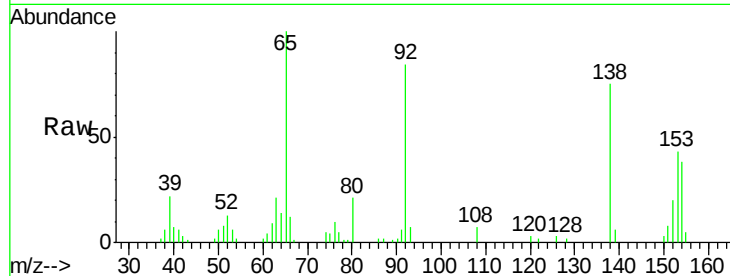




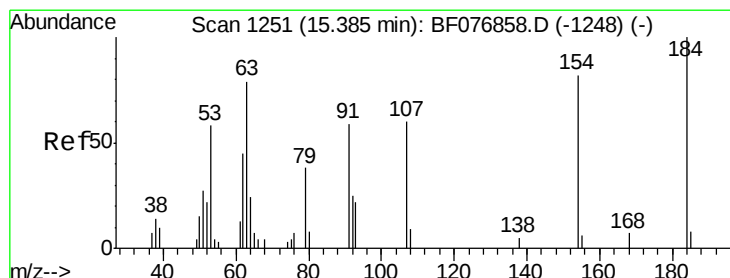
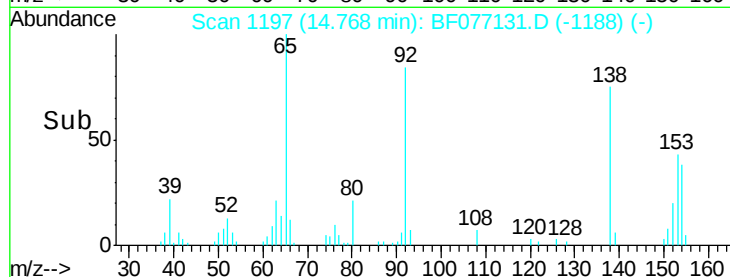
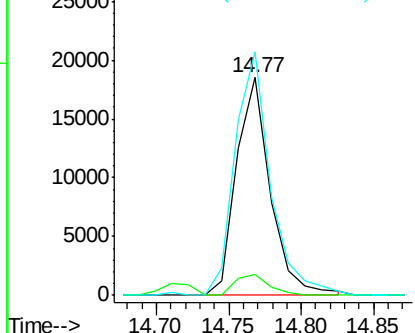
#52
3-Nitroaniline
Concen: 24.51 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 30091
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 111.9 80.9 121.3

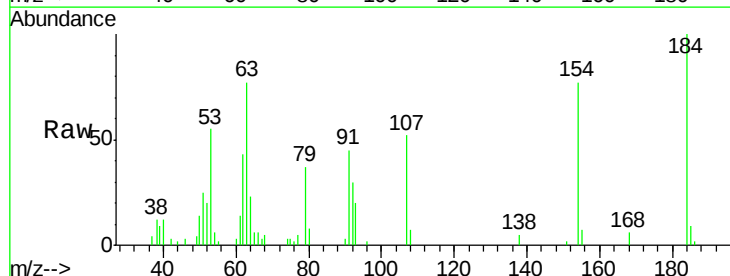


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

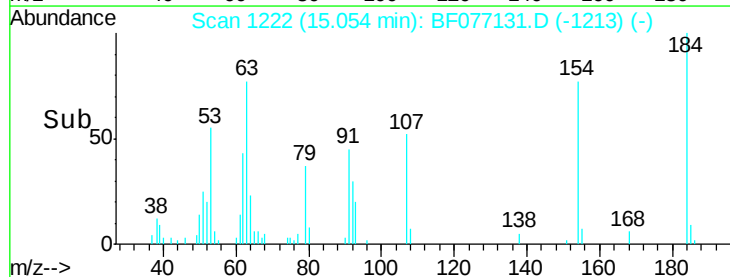
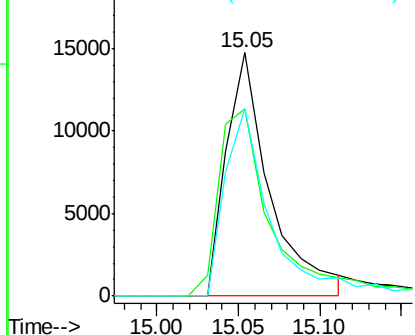


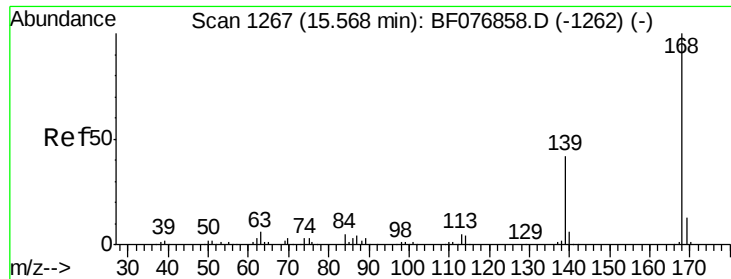
#53
2,4-Dinitrophenol
Concen: 62.50 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:184 Resp: 27279
Ion Ratio Lower Upper
184 100
63 76.7 63.0 94.6
154 77.0 65.5 98.3



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

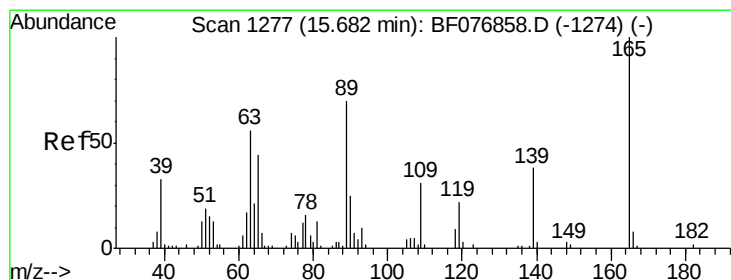
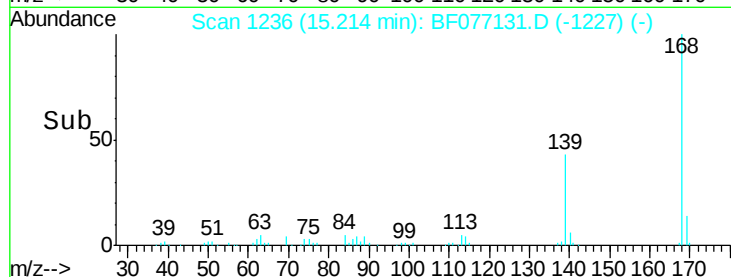
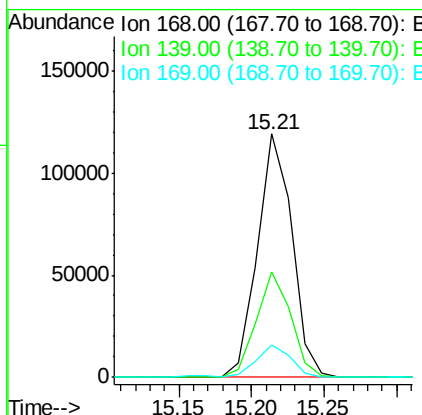
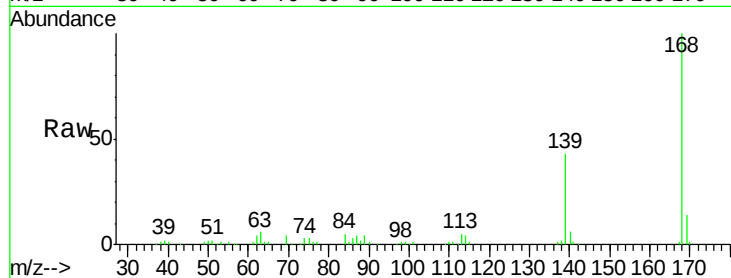




#54
Dibenzenofuran
Concen: 33.49 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

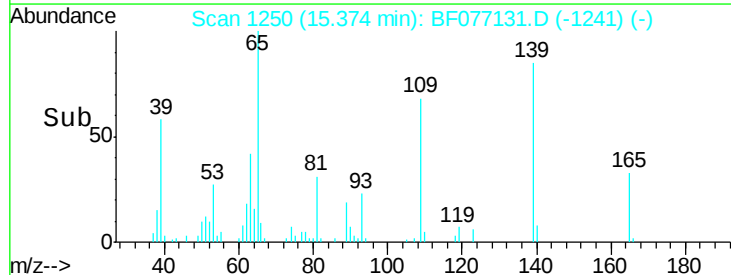
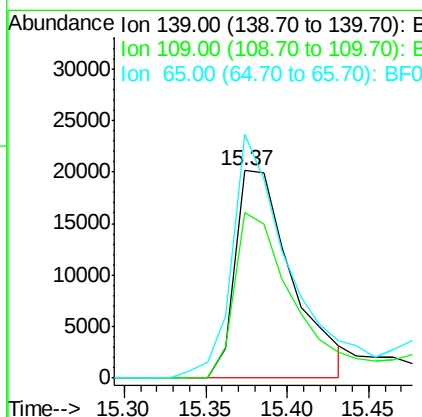
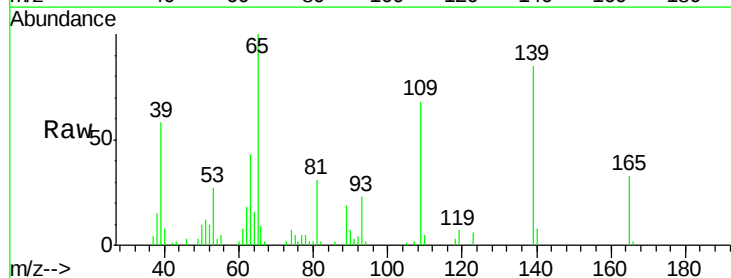
Instrument :
BNA_F
ClientSampleId :

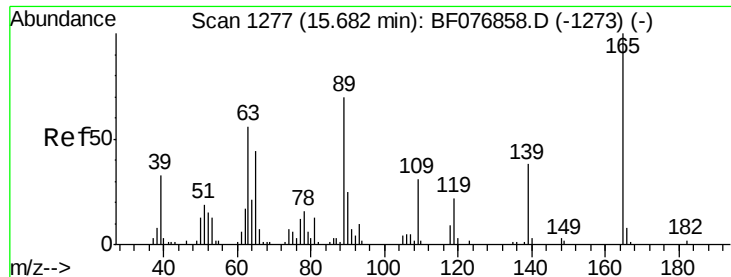
Tot Ion:168 Resp: 196429
Ion Ratio Lower Upper
168 100
139 43.5 33.4 50.2
169 13.5 10.6 15.8



#55
4-Nitrophenol
Concen: 63.16 ng
RT: 15.37 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:139 Resp: 48417
Ion Ratio Lower Upper
139 100
109 80.2 61.0 101.0
65 117.5 96.6 136.6

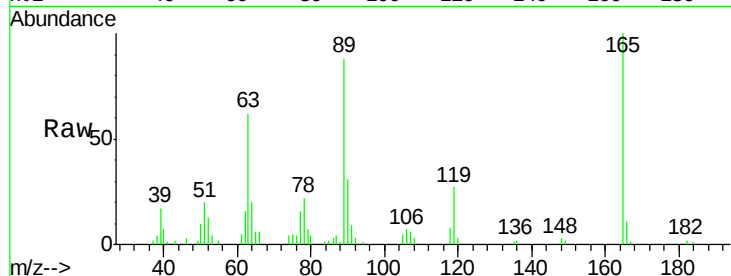




#56
2,4-Dinitrotoluene
Concen: 33.31 ng
RT: 15.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.8	44.8	67.2
89	88.1	56.2	84.2
182	2.1	1.5	2.3



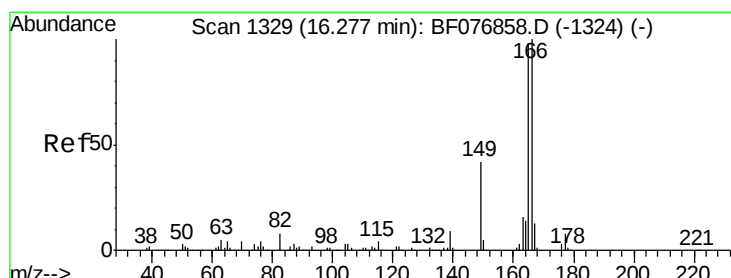
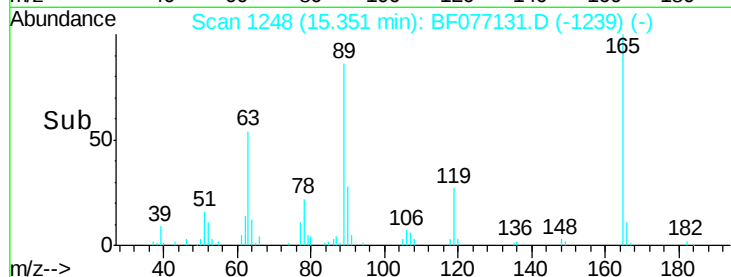
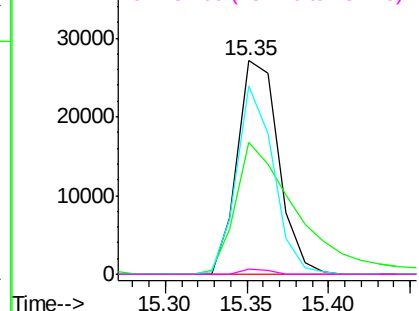
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

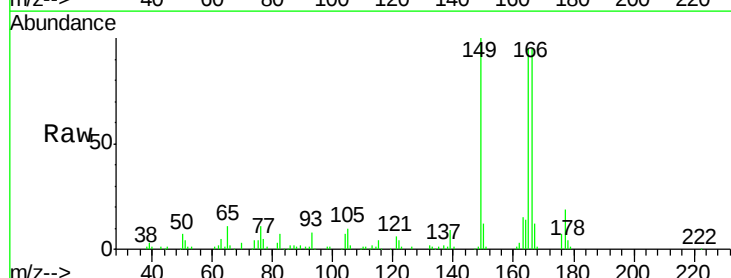
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 33.06 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.5	117.7
167	13.1	10.4	15.6

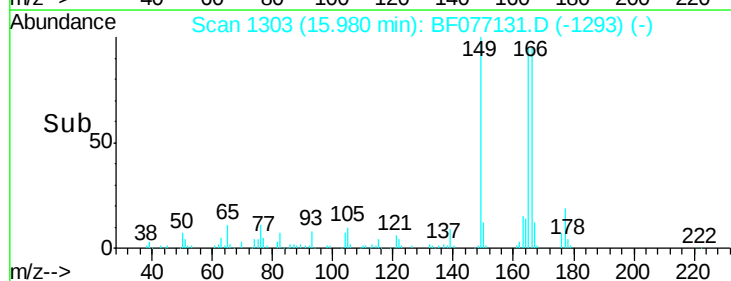
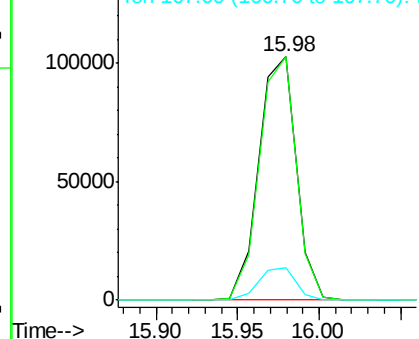


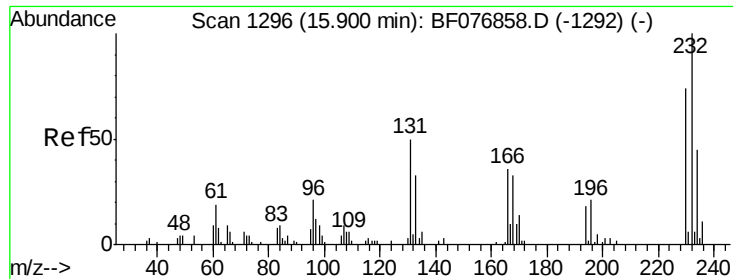
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

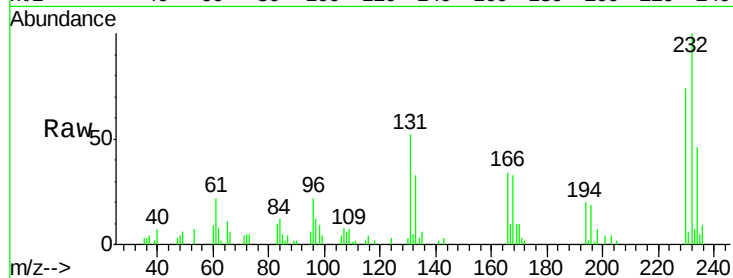




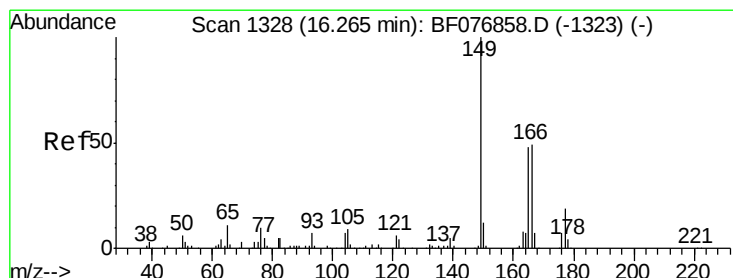
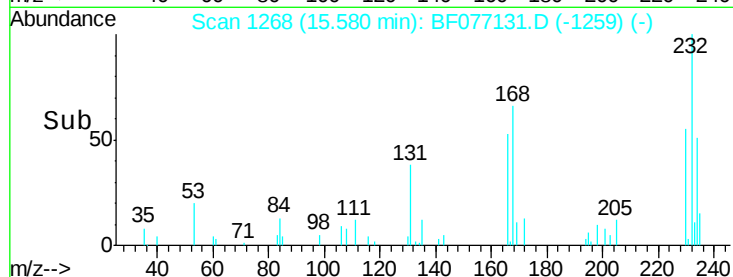
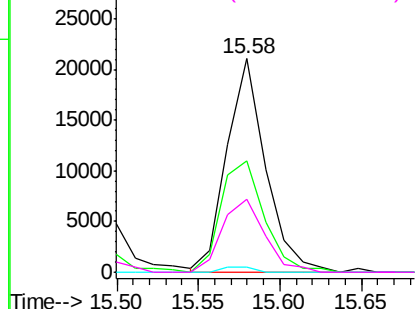
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.69 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 34768
 Ion Ratio Lower Upper
 232 100
 131 58.2 45.0 67.6
 130 2.1 2.6 3.8#
 166 37.4 30.9 46.3

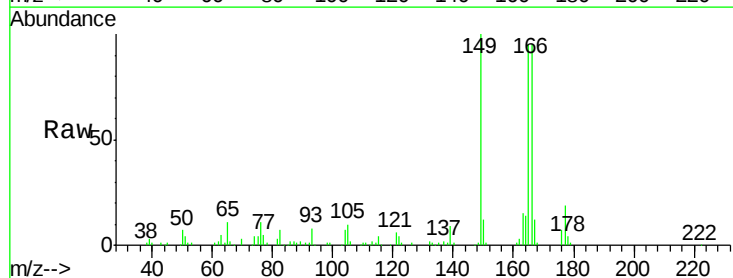


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

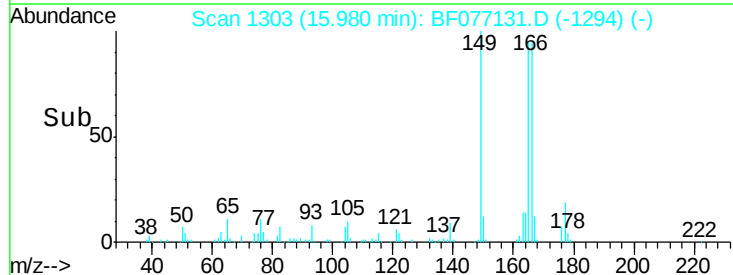
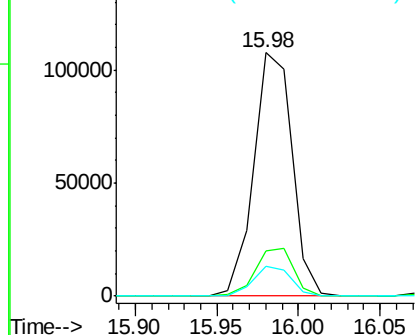


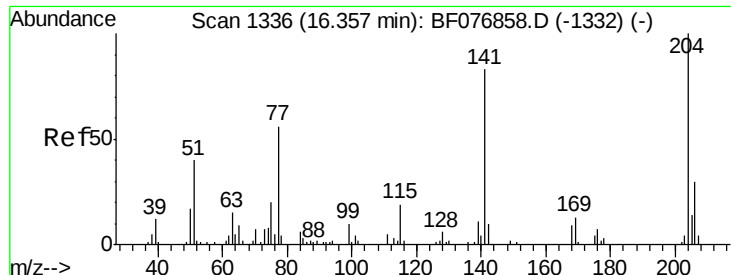
#59
 Diethylphthalate
 Concen: 35.65 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:149 Resp: 176204
 Ion Ratio Lower Upper
 149 100
 177 18.8 15.0 22.6
 150 12.4 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

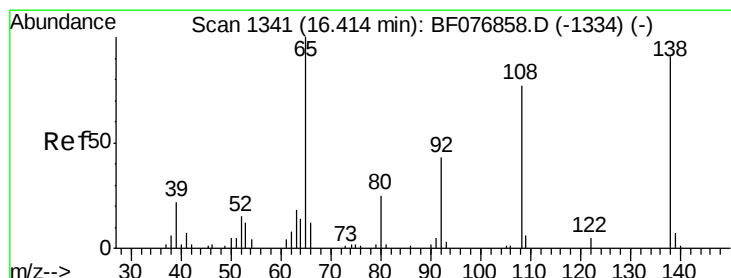
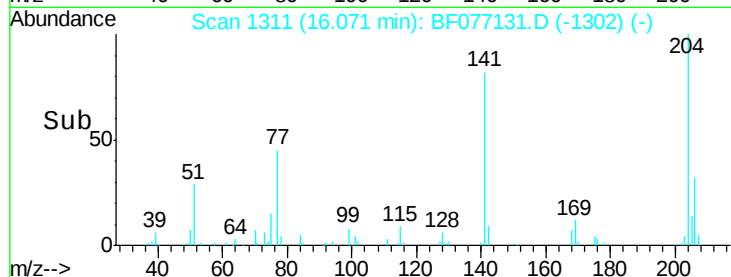
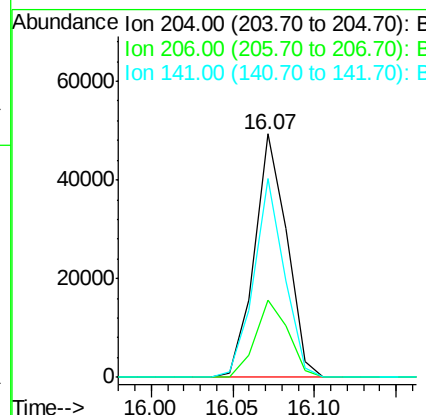
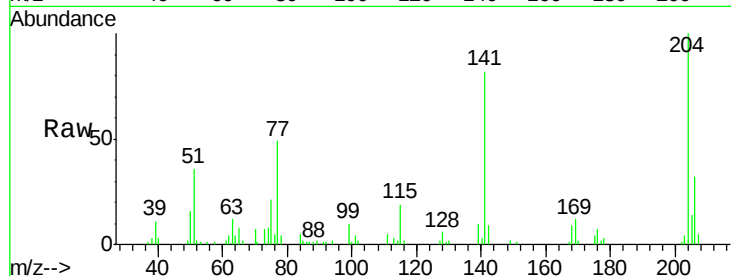




#60
4-Chlorophenyl-phenylether
Concen: 33.36 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

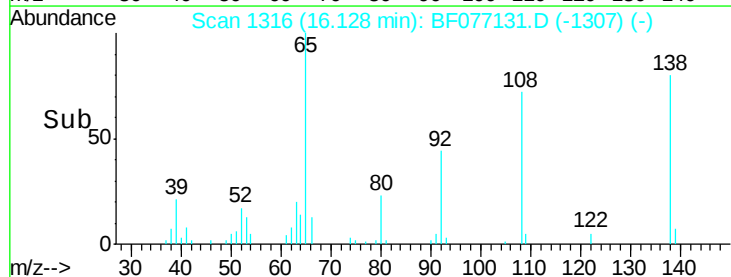
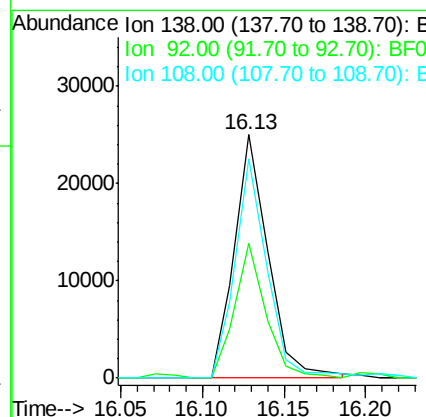
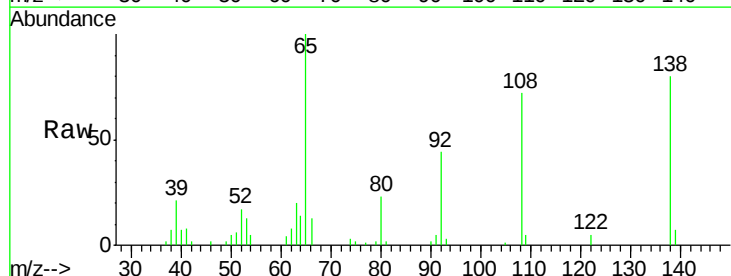
Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 67816
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 81.5 66.7 100.1



#61
4-Nitroaniline
Concen: 29.51 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:138 Resp: 35652
Ion Ratio Lower Upper
138 100
92 55.3 26.7 66.7
108 90.2 64.5 104.5

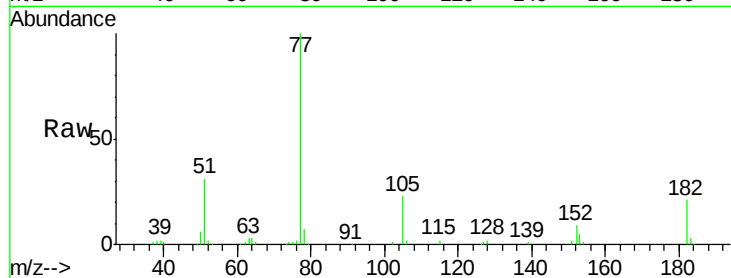




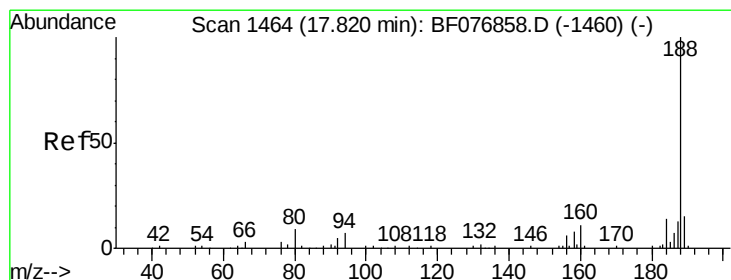
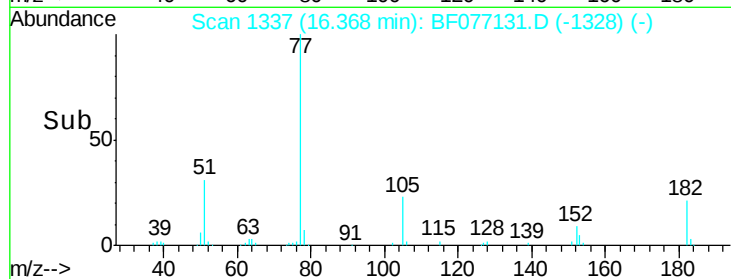
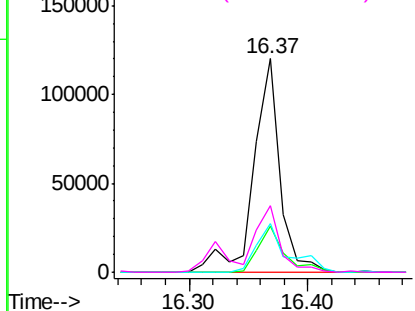
#62
Azobenzene
Concen: 36.35 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 187185
Ion Ratio Lower Upper
77 100
182 21.4 2.0 42.0
105 22.7 2.3 42.3
51 31.0 10.7 50.7

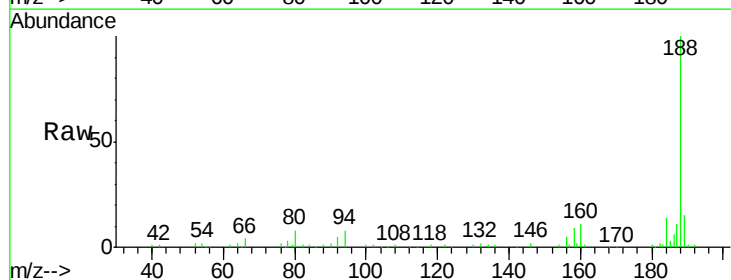


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

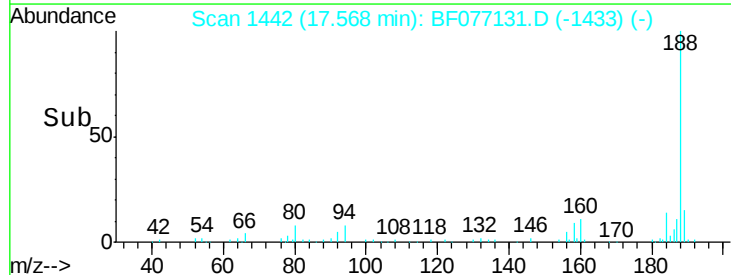
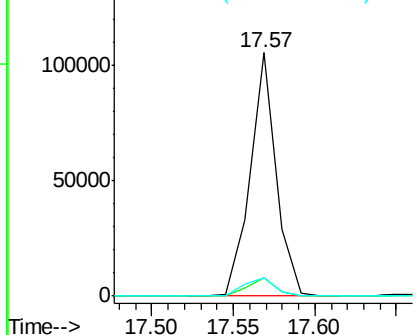


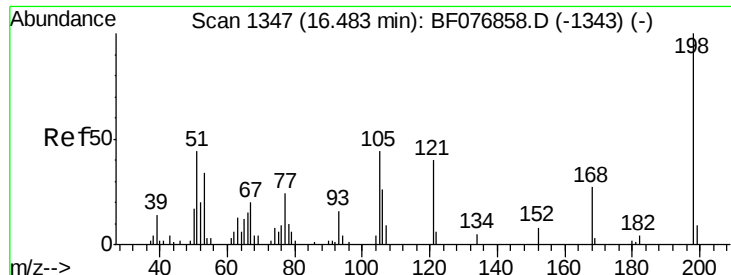
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 188 Resp: 115999
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 7.6 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

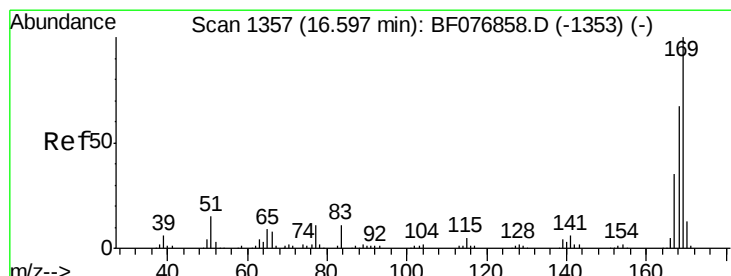
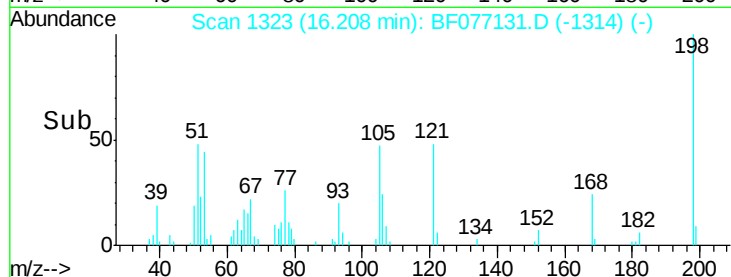
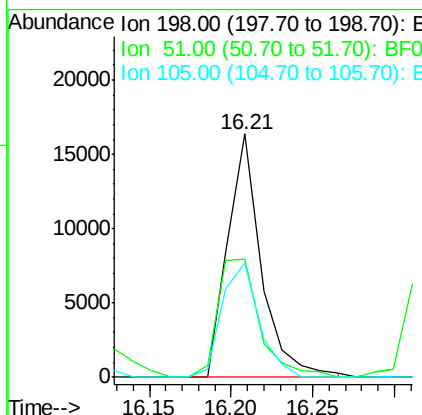
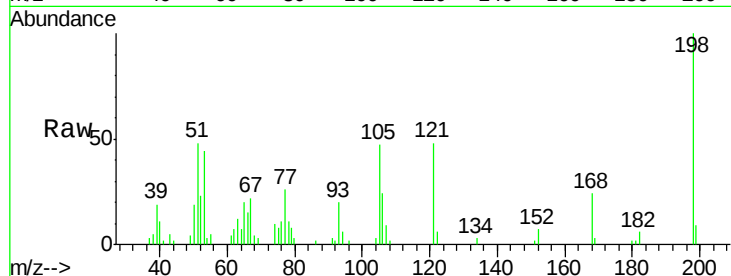




#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.41 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

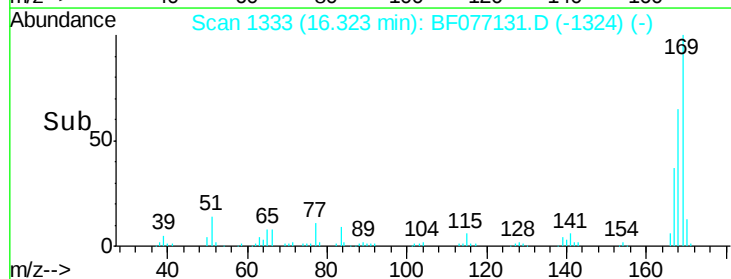
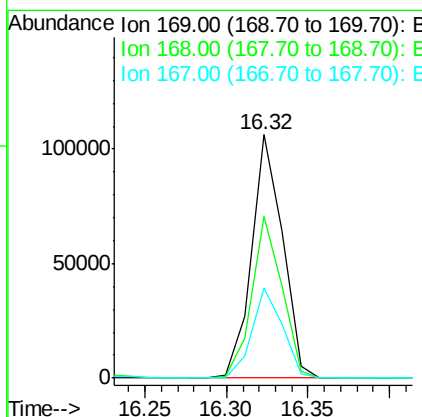
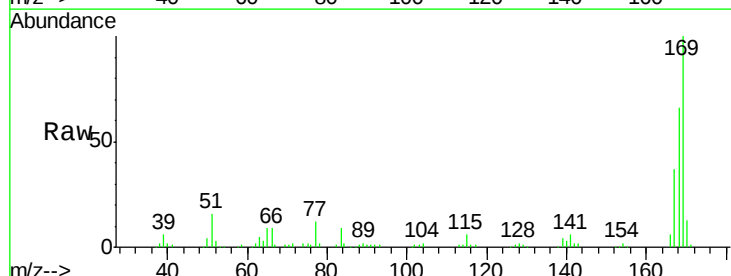
Instrument :
 BNA_F
 ClientSampled :

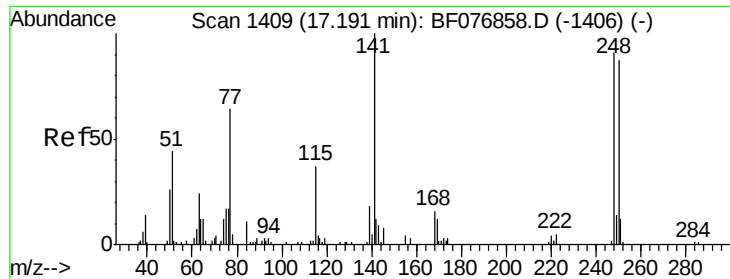
Tot Ion:198 Resp: 23302
 Ion Ratio Lower Upper
 198 100
 51 48.5 24.2 64.2
 105 46.8 24.0 64.0



#65
 n-Nitrosodiphenylamine
 Concen: 33.86 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:169 Resp: 140065
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.6
 167 37.1 27.8 41.6

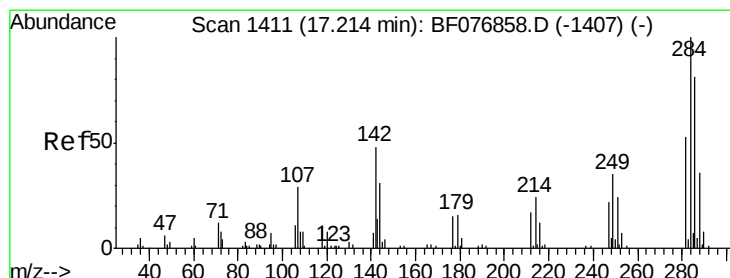
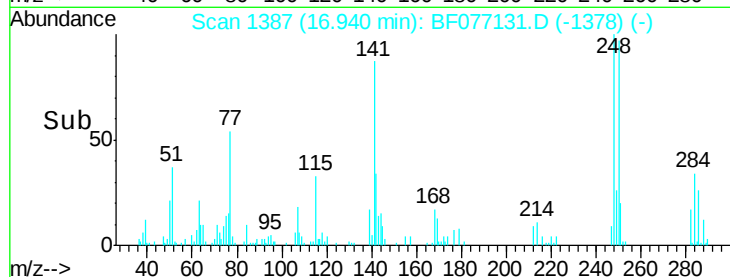
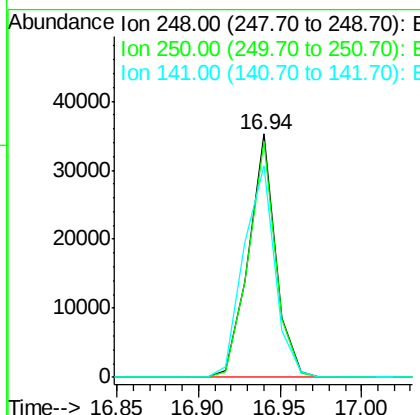
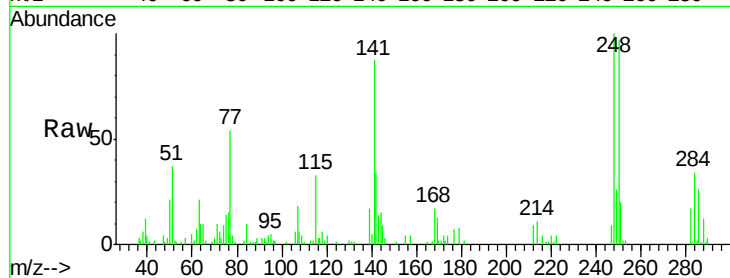




#66
4-Bromophenyl-phenylether
Concen: 34.72 ng
RT: 16.94 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

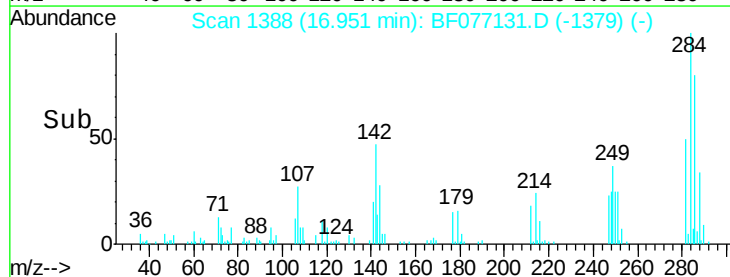
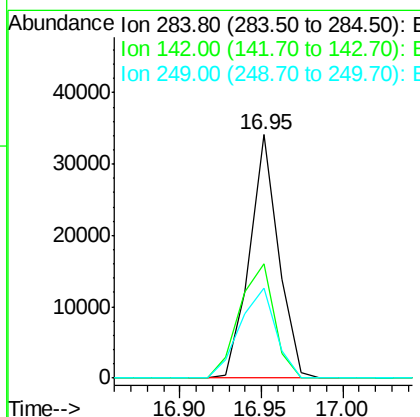
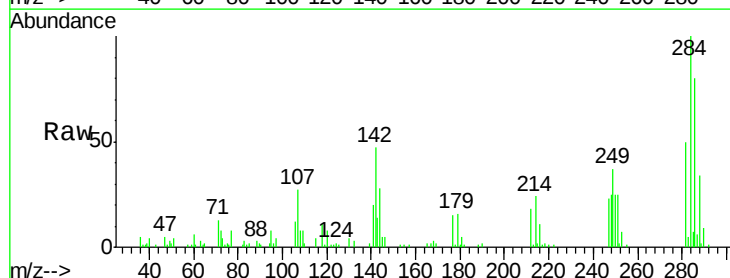
Instrument :
BNA_F
ClientSampleId :

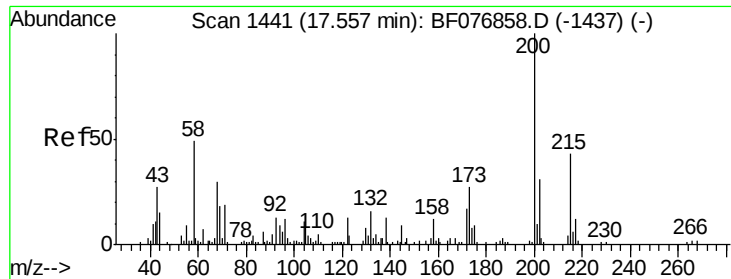
Tot Ion:248 Resp: 40797
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 87.1 88.2 132.4#



#67
Hexachlorobenzene
Concen: 33.89 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:284 Resp: 41975
Ion Ratio Lower Upper
284 100
142 47.1 38.2 57.4
249 36.8 28.2 42.2

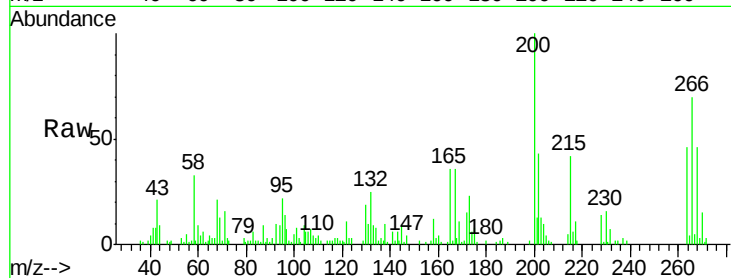




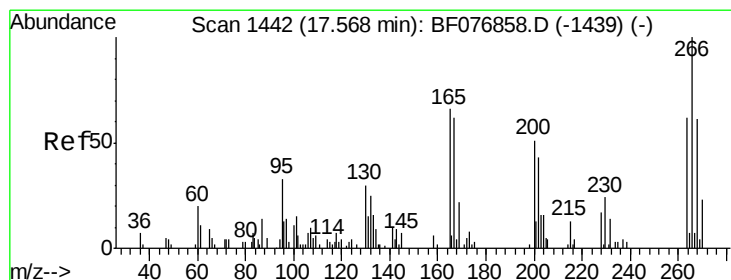
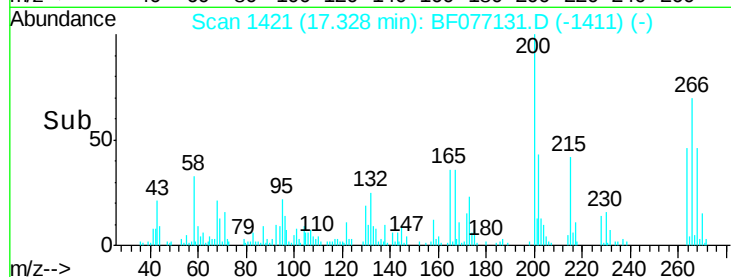
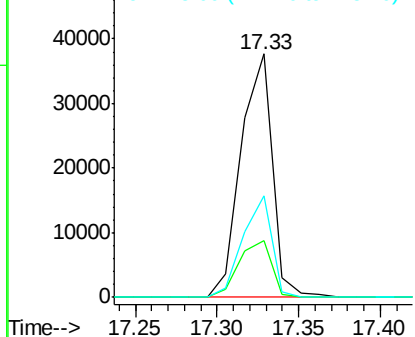
#68
Atrazine
Concen: 40.02 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:200 Resp: 50231
Ion Ratio Lower Upper
200 100
173 23.3 6.6 46.6
215 41.7 22.9 62.9

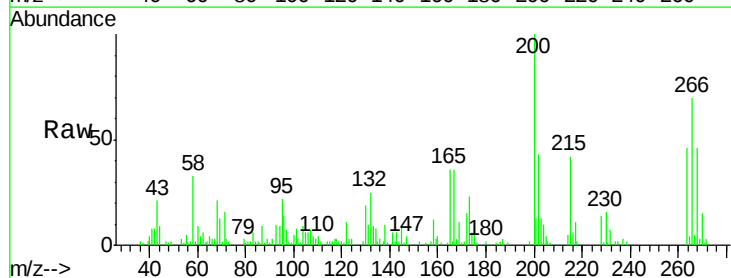


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

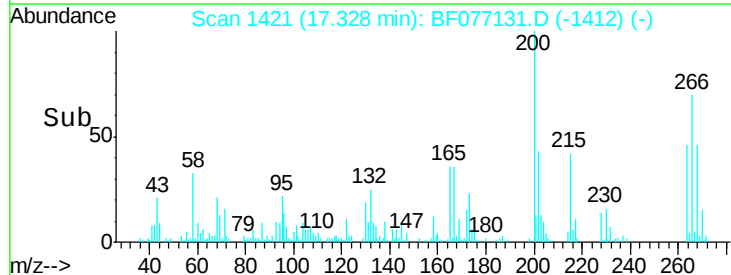
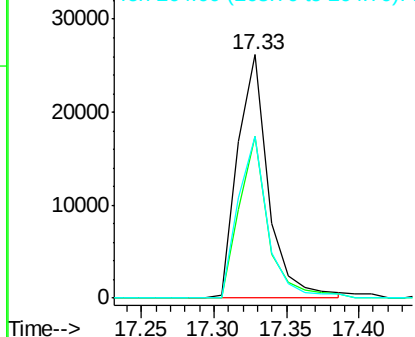


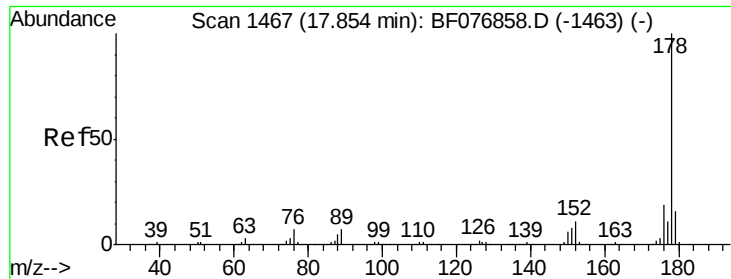
#69
Pentachlorophenol
Concen: 69.04 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:266 Resp: 38633
Ion Ratio Lower Upper
266 100
268 66.5 48.6 72.8
264 66.3 49.5 74.3



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

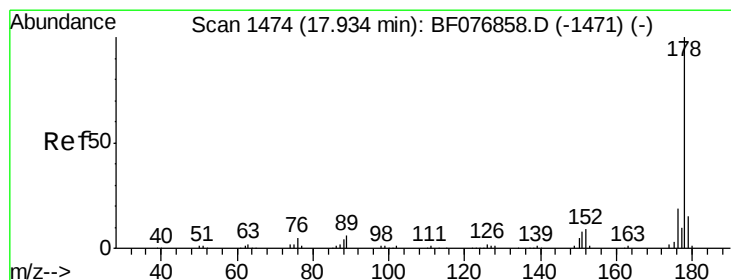
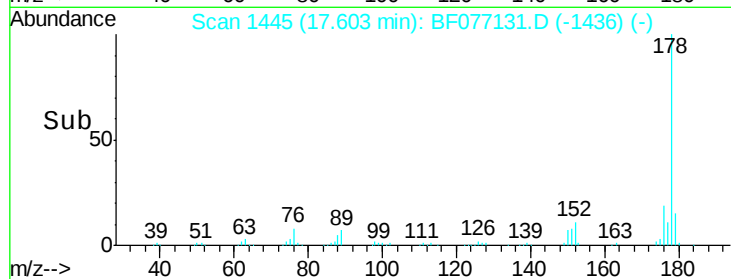
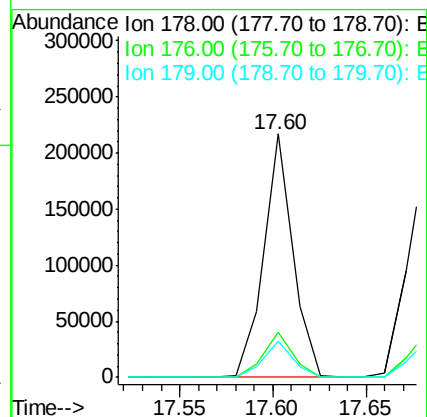
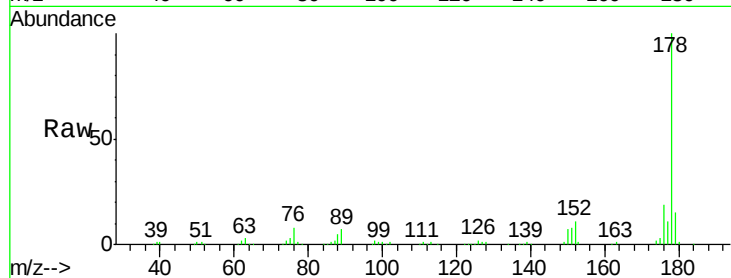




#70
Phenanthrene
Concen: 32.50 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

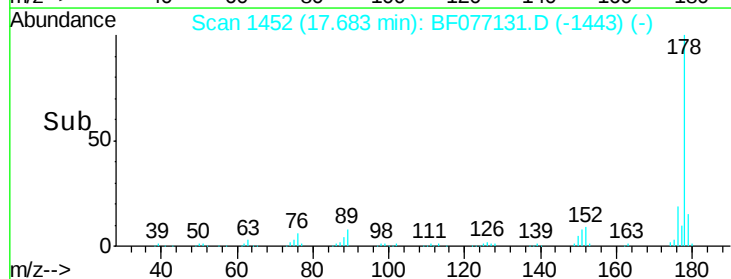
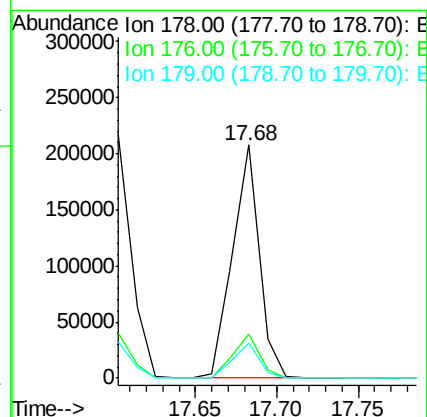
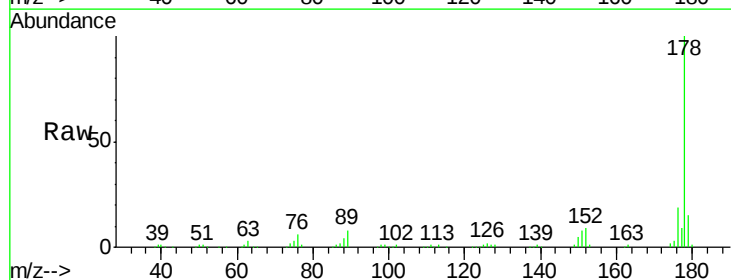
Instrument :
BNA_F
ClientSampleId :

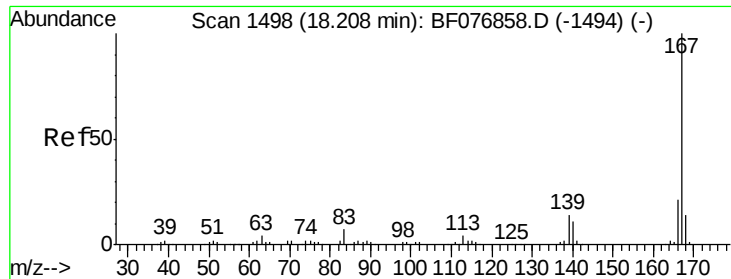
Tot Ion:178 Resp: 235101
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.0 12.7 19.1



#71
Anthracene
Concen: 33.45 ng
RT: 17.68 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:178 Resp: 235955
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 11.9 17.9

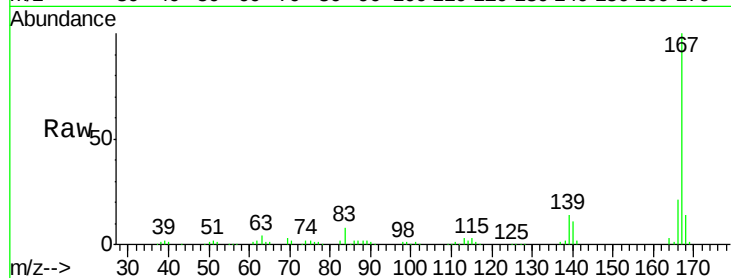




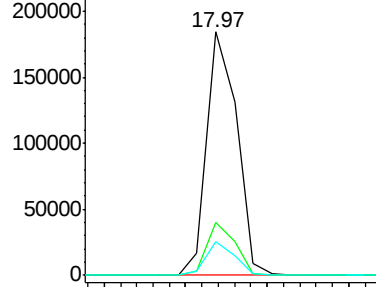
#72
 Carbazole
 Concen: 34.44 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampled :

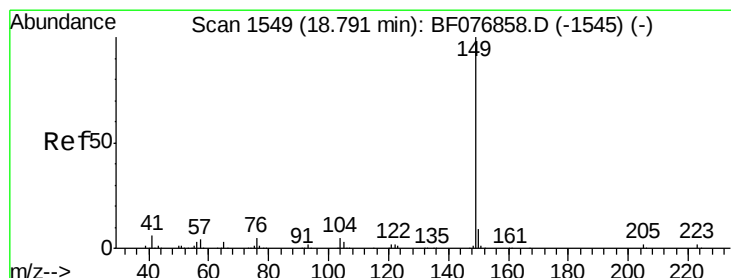
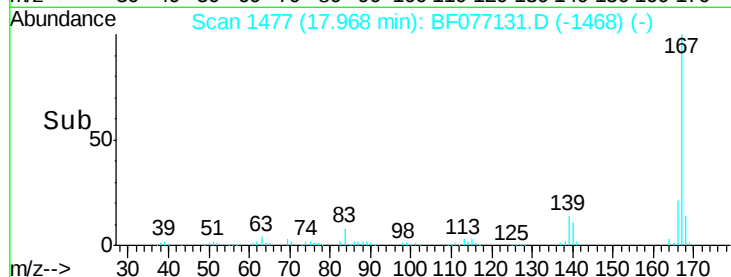
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.6	11.3	16.9



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

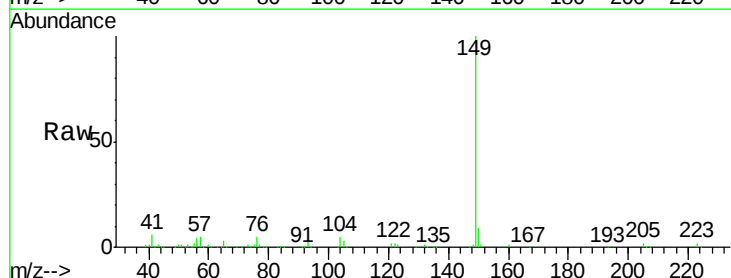


Time--> 17.90 17.95 18.00 18.05

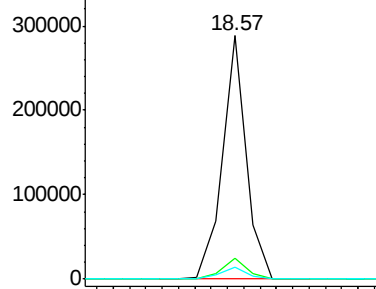


#73
 Di-n-butylphthalate
 Concen: 36.73 ng
 RT: 18.57 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

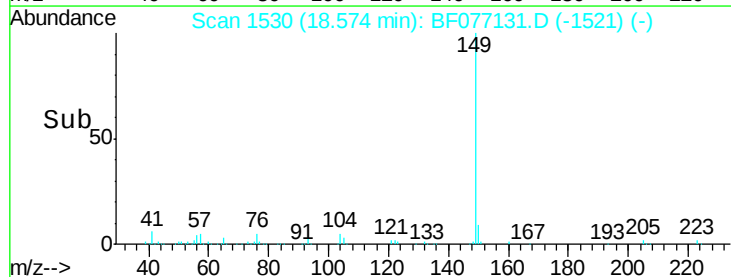
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	6.9	10.3
104	4.7	3.7	5.5

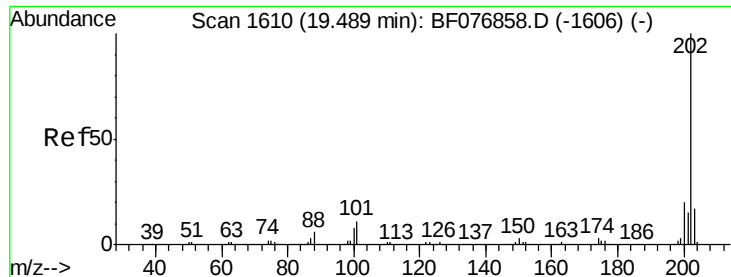


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time--> 18.50 18.55 18.60

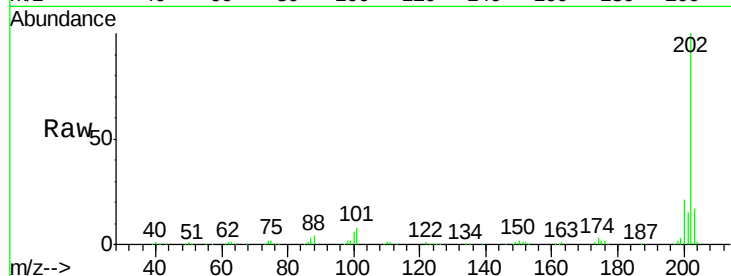




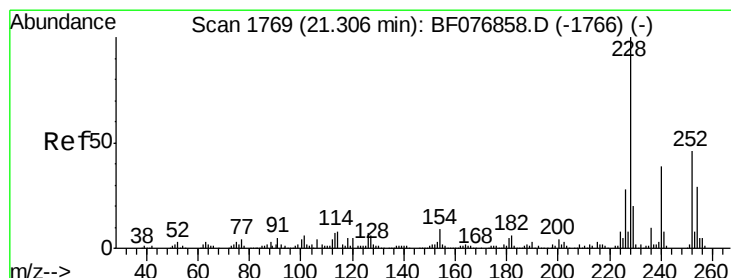
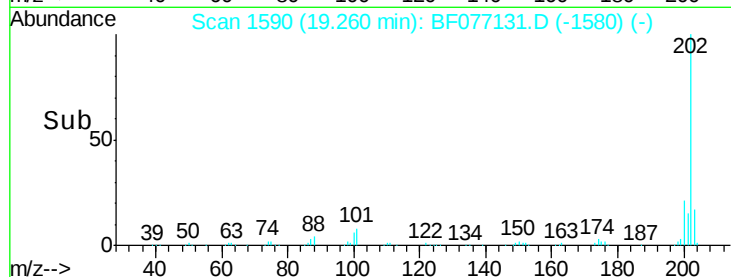
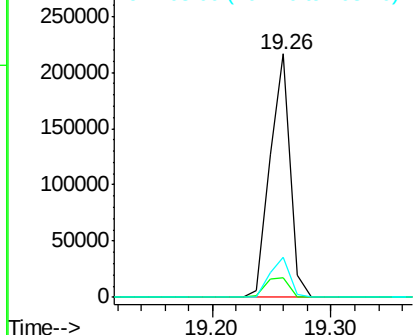
#74
 Fluoranthene
 Concen: 34.21 ng
 RT: 19.26 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	30.7
203	16.7	0.0	36.9

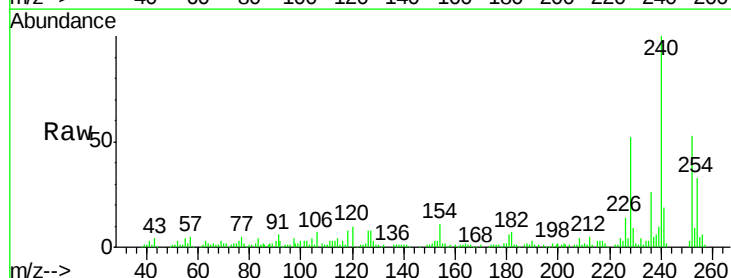


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

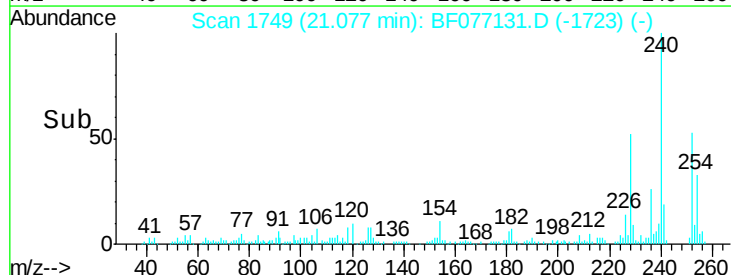
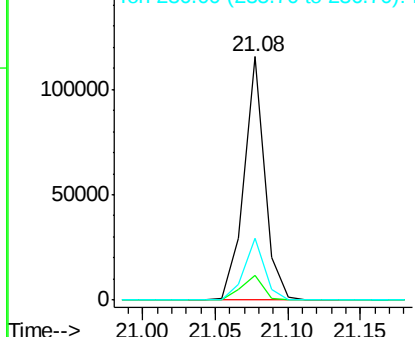


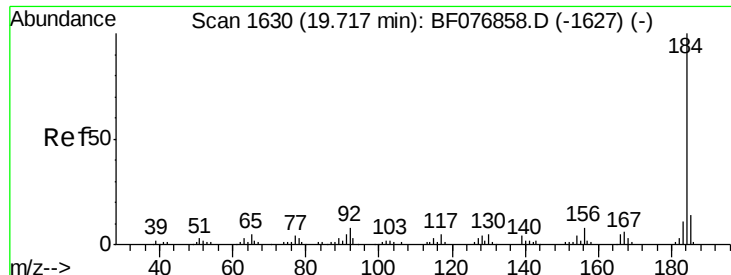
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.4	15.6#
236	25.5	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

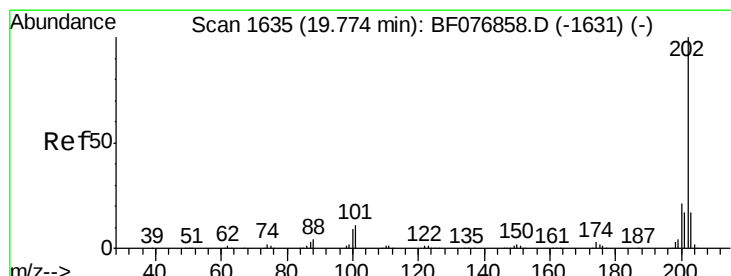
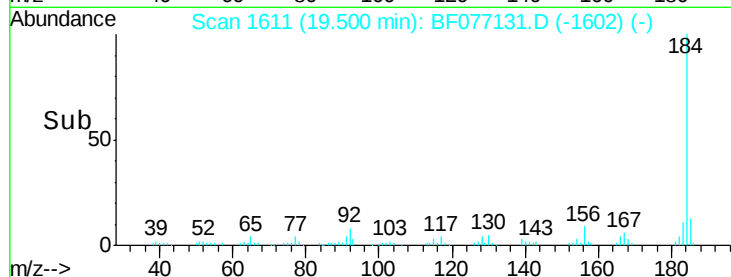
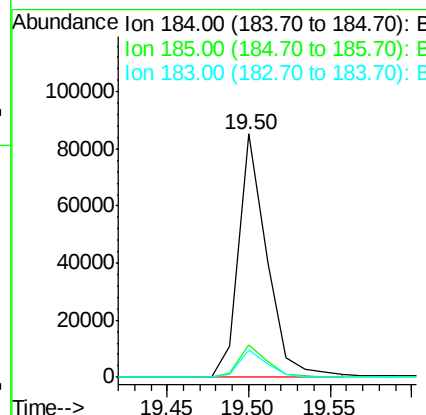
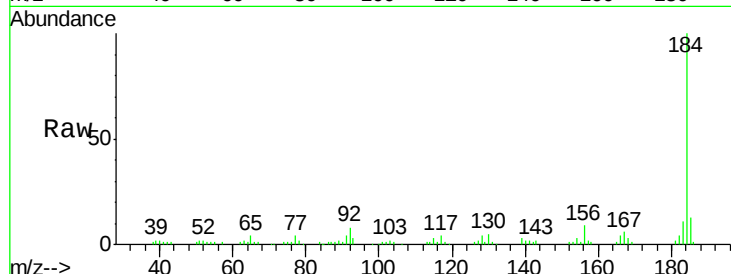




#76
Benzidine
Concen: 27.90 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

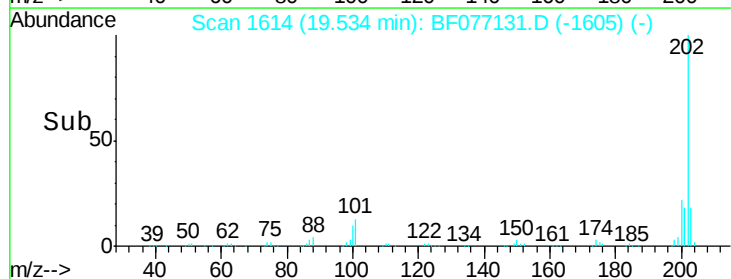
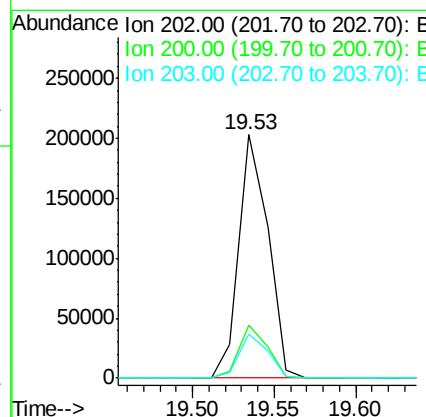
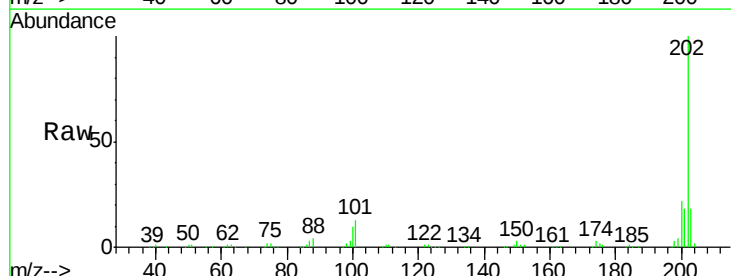
Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 102232
Ion Ratio Lower Upper
184 100
185 13.3 11.4 17.2
183 11.2 9.0 13.6



#77
Pyrene
Concen: 31.89 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:202 Resp: 250293
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 18.0 14.0 21.0





#78

Terphenyl-d14

Concen: 65.97 ng

RT: 19.81 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

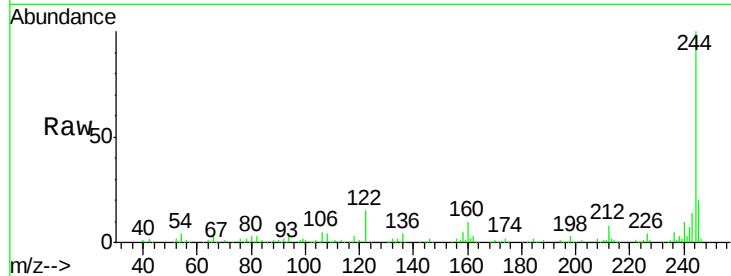
Tot Ion:244 Resp: 328194

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

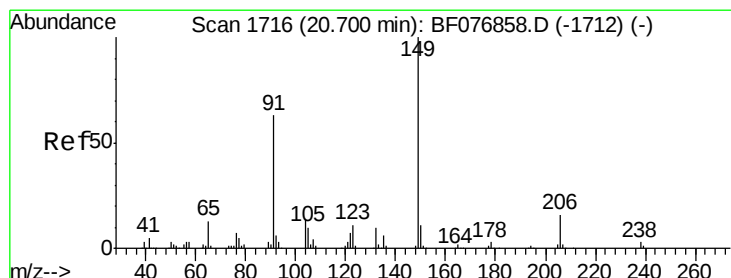
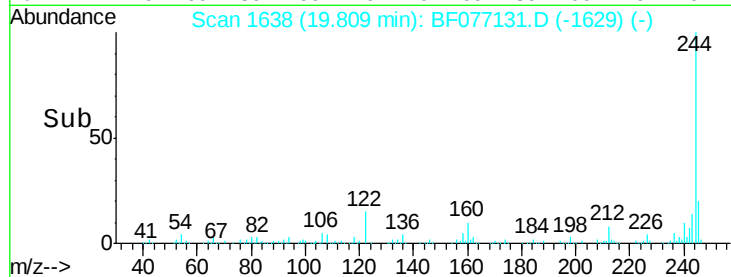
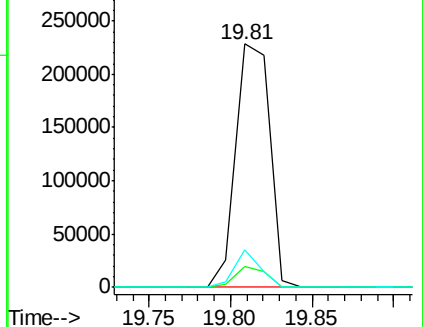
122 15.5 10.1 15.1#



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



#79

Butylbenzylphthalate

Concen: 37.08 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

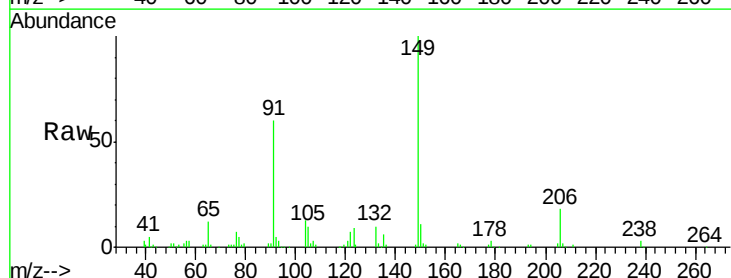
Tgt Ion:149 Resp: 131809

Ion Ratio Lower Upper

149 100

91 60.0 50.6 76.0

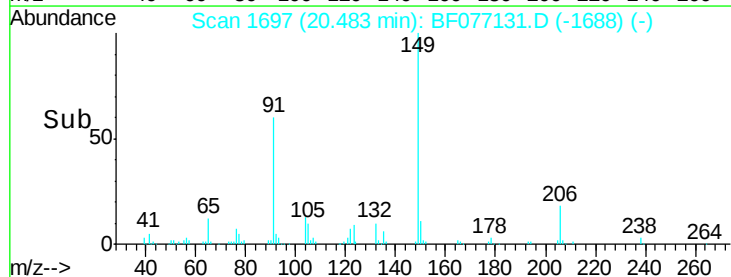
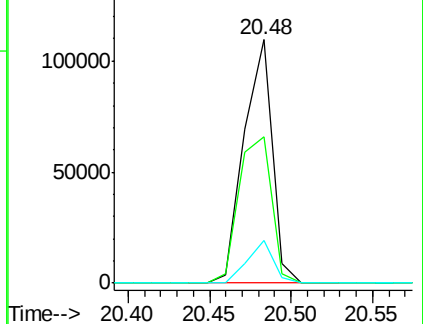
206 17.5 12.8 19.2

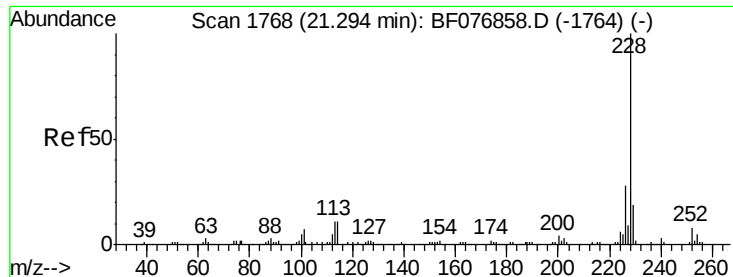


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

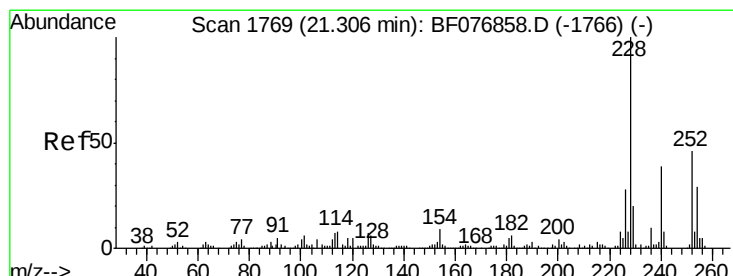
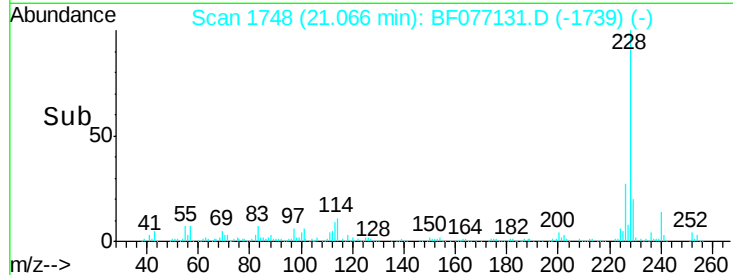
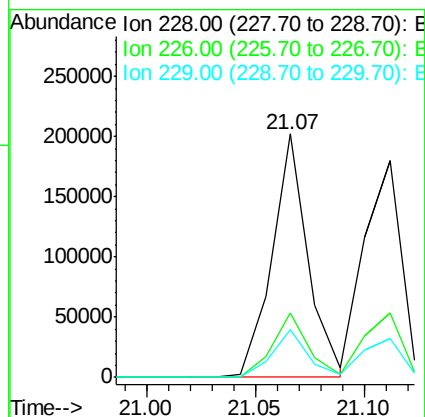
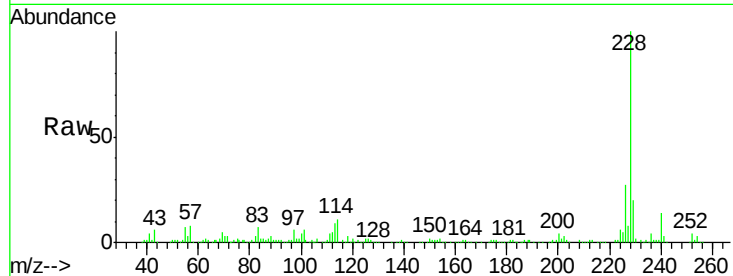




#80
Benzo(a)anthracene
Concen: 32.43 ng
RT: 21.07 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

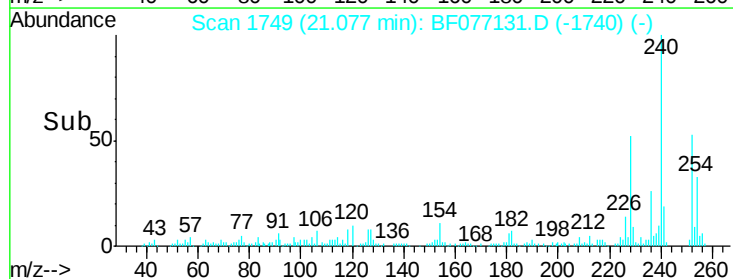
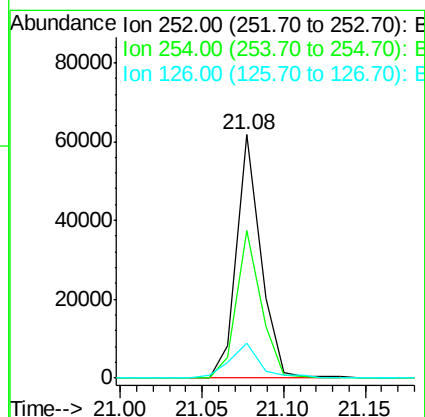
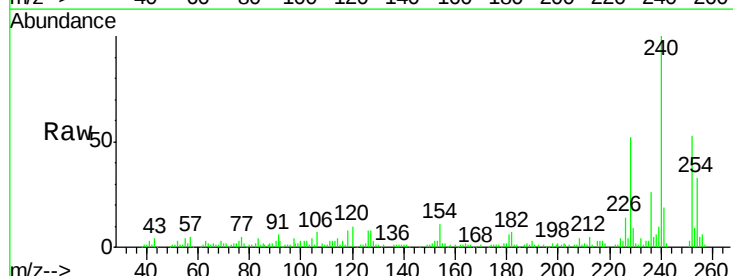
Instrument :
BNA_F
ClientSampleId :

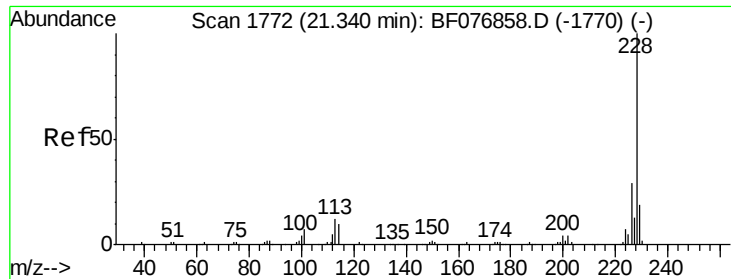
Tot Ion:228 Resp: 233046
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.8 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 27.91 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:252 Resp: 63723
Ion Ratio Lower Upper
252 100
254 60.8 50.2 75.4
126 14.5 11.5 17.3





#82

Chrysene

Concen: 32.65 ng

RT: 21.11 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampled :

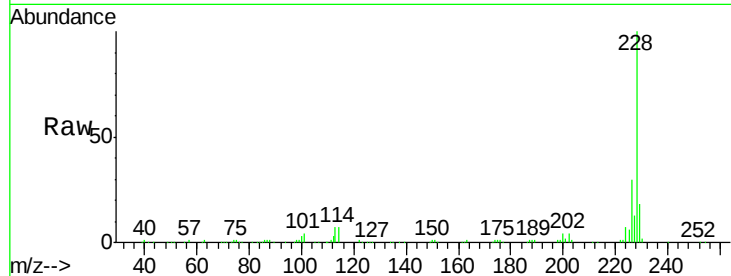
Tot Ion:228 Resp: 213918

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

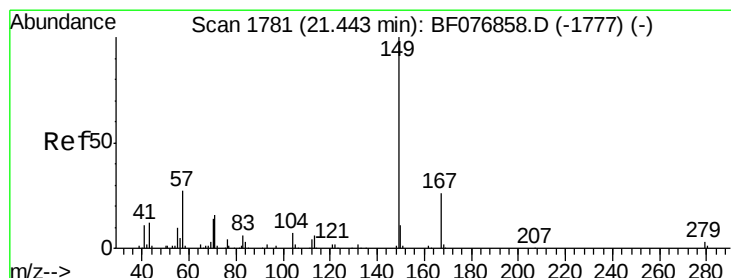
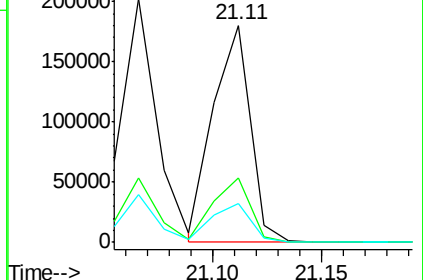
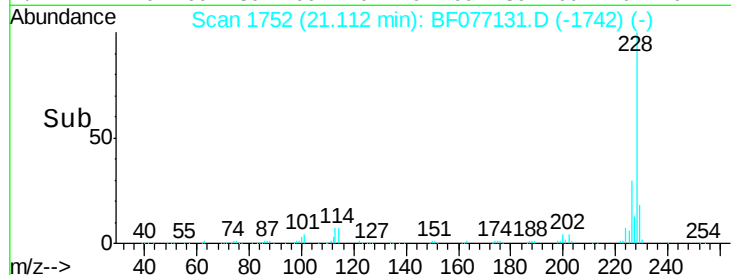
229 18.1 15.4 23.0



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: 37.39 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

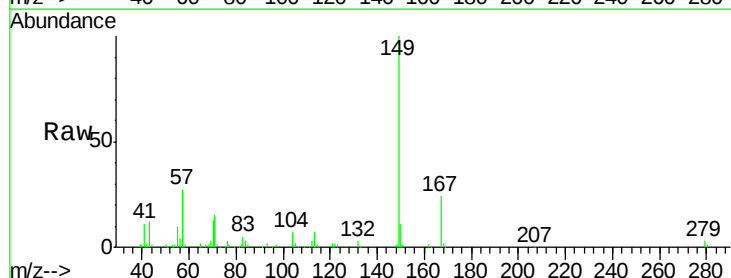
Tgt Ion:149 Resp: 183905

Ion Ratio Lower Upper

149 100

167 23.6 20.6 30.8

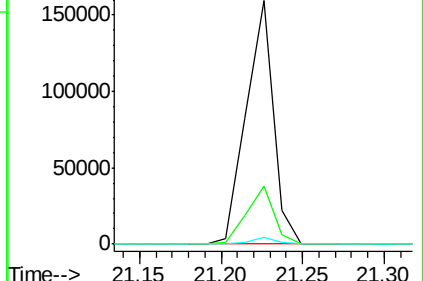
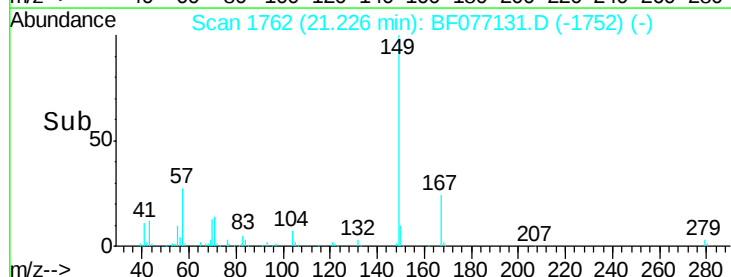
279 2.7 2.2 3.2

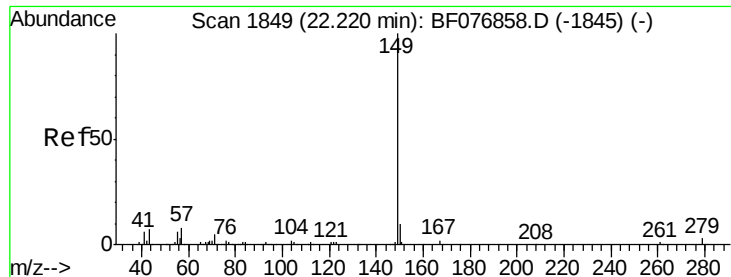


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.73 ng

RT: 21.99 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

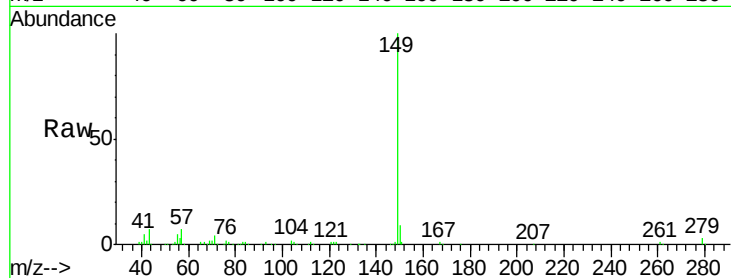
Tot Ion:149 Resp: 313517

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

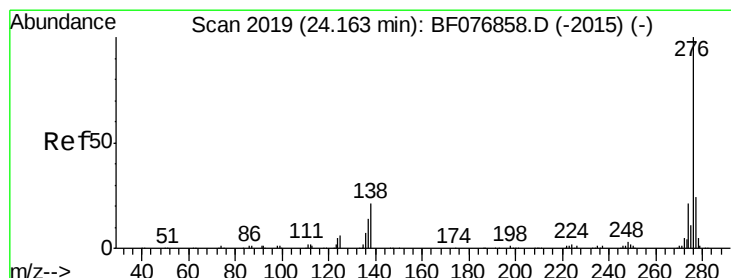
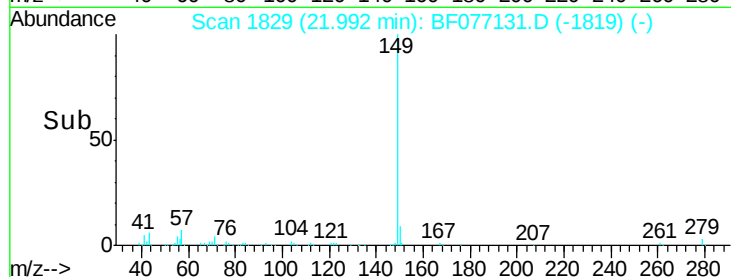
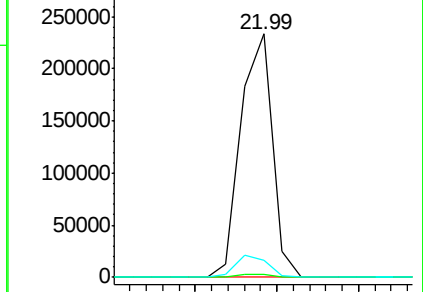
43 9.2 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 28.33 ng

RT: 23.83 min Scan# 1990

Delta R.T. 0.03 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

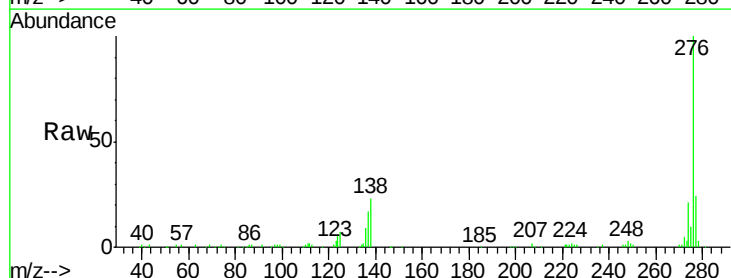
Tgt Ion:276 Resp: 196744

Ion Ratio Lower Upper

276 100

138 25.6 14.6 22.0#

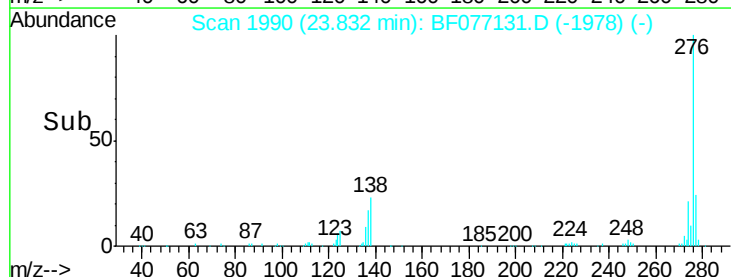
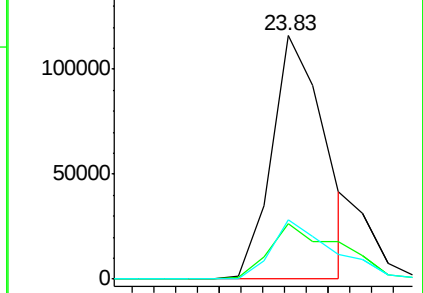
277 24.2 14.8 22.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

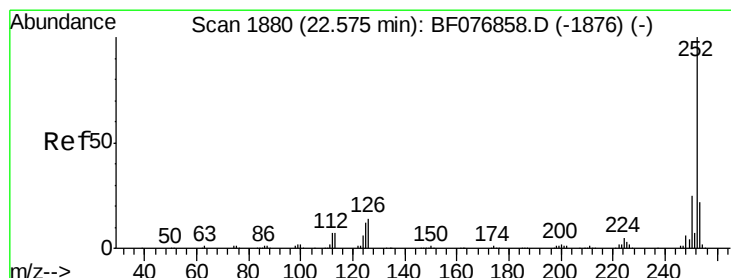
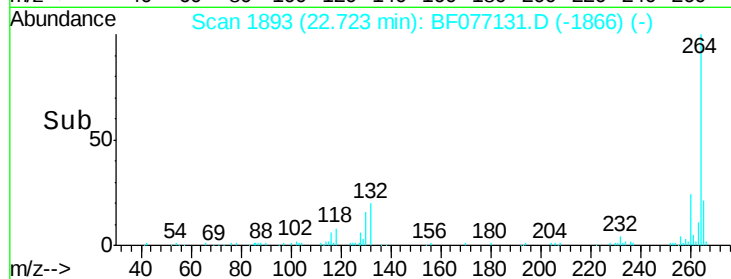
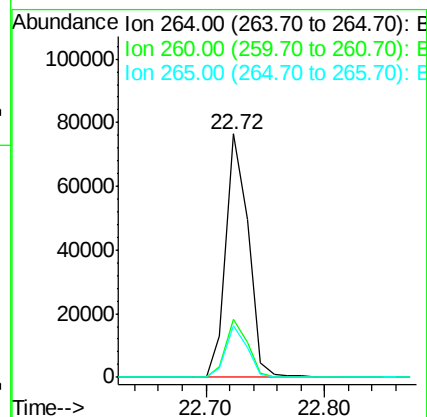
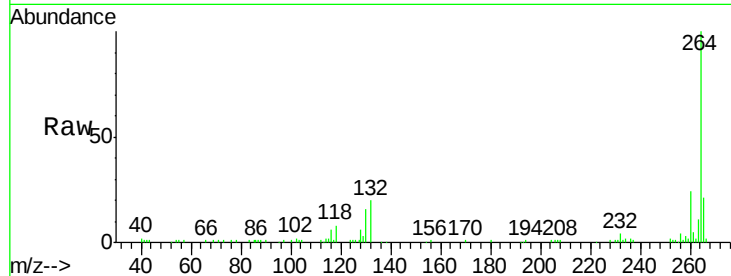




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

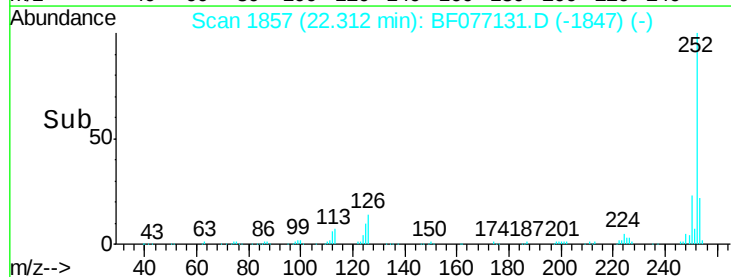
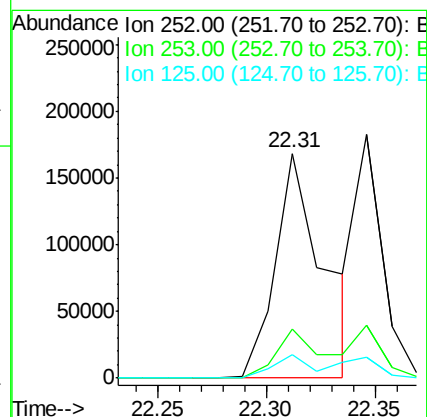
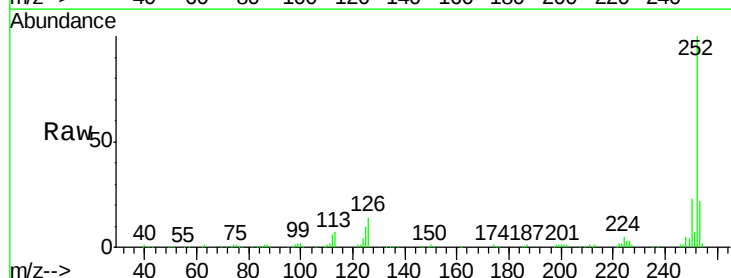
Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 100243
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.1 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 38.69 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:252 Resp: 261192
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.2 9.4 14.0

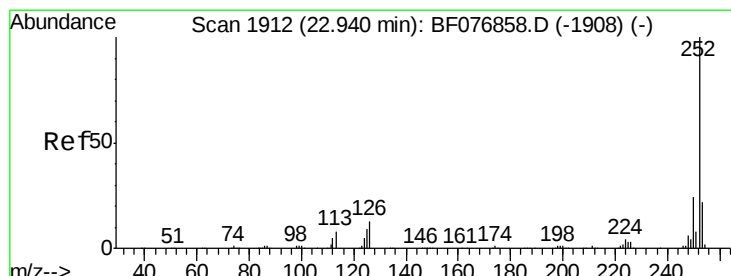
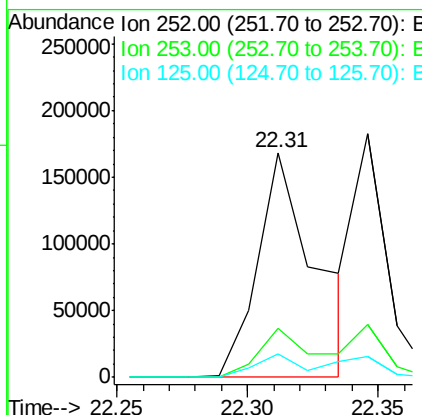
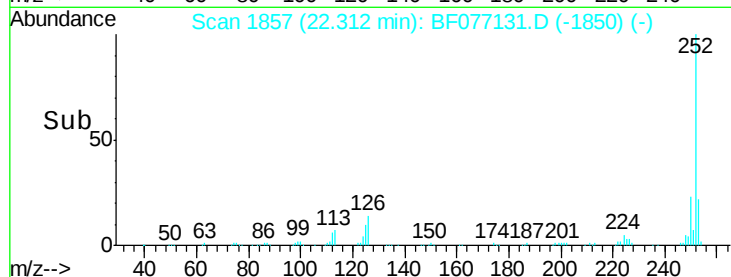
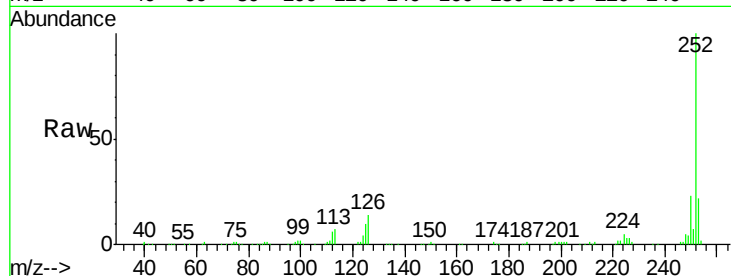




#88
Benzo(k)fluoranthene
Concen: 44.28 ng
RT: 22.31 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

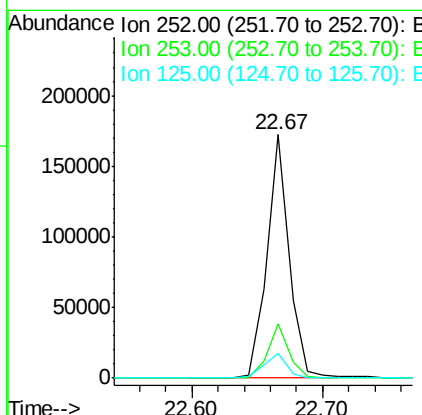
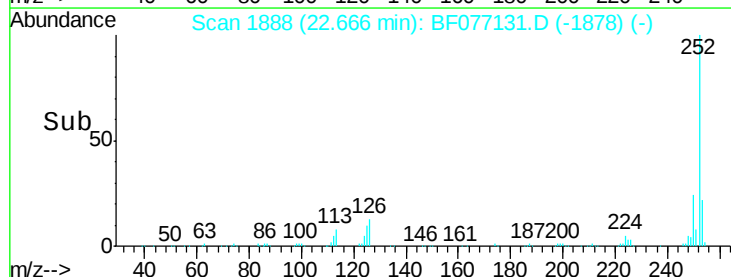
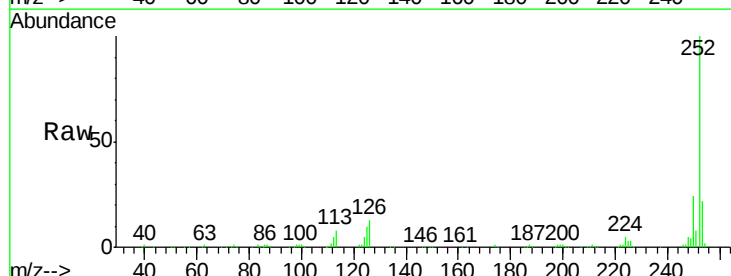
Instrument :
BNA_F
ClientSampled :

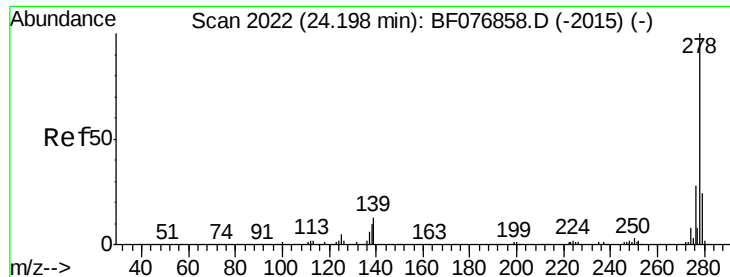
Tot Ion:252 Resp: 261179
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.2 7.1 10.7



#89
Benzo(a)pyrene
Concen: 34.58 ng
RT: 22.67 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:252 Resp: 205944
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.4 7.2 10.8





#90

Dibenzo(a,h)anthracene

Concen: 33.43 ng

RT: 23.87 min Scan# 1993

Delta R.T. 0.05 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampled :

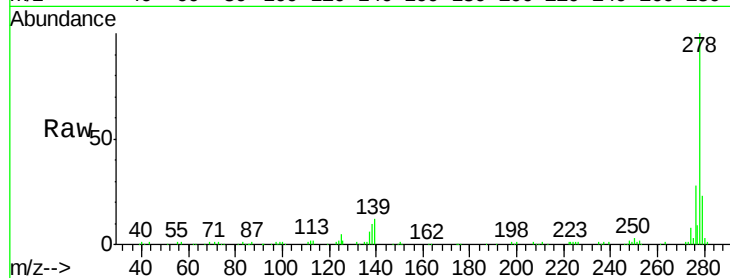
Tot Ion:278 Resp: 182650

Ion Ratio Lower Upper

278 100

139 12.5 10.5 15.7

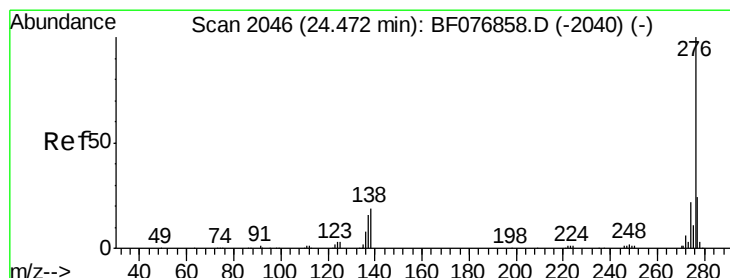
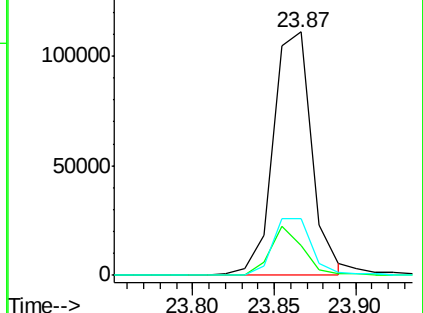
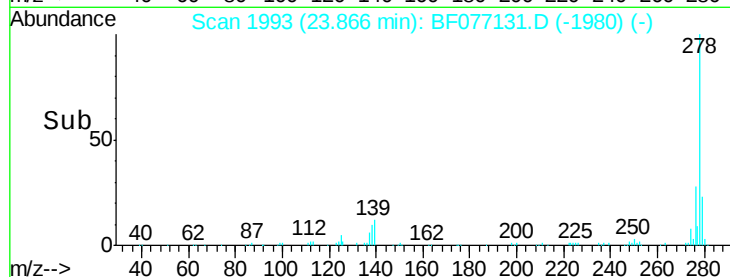
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 33.40 ng

RT: 24.11 min Scan# 2014

Delta R.T. 0.05 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

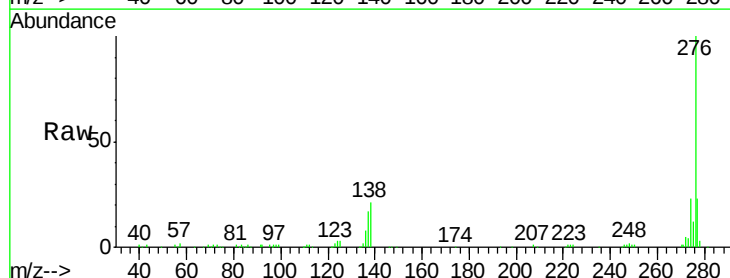
Tgt Ion:276 Resp: 181427

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 20.9 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

