

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077251.D
 Acq On : 11 Feb 2015 13:31
 Operator : TP/IZ
 Sample : PB81682BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Quant Time: Feb 12 00:04:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	34407	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	146886	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	70133	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	126900	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	109600	20.00	ng	-0.02
86) Perylene-d12	22.63	264	92158	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.56	112	162131	77.48	ng	-0.03
7) Phenol-d6	6.98	99	210251	79.64	ng	-0.03
23) Nitrobenzene-d5	8.85	82	191722	72.31	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	47105	82.74	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	389515	84.52	ng	-0.05
78) Terphenyl-d14	19.72	244	362382	76.12	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	23434	26.15	ng	# 78
3) Pyridine	1.47	79	62408	26.92	ng	94
4) n-Nitrosodimethylamine	1.44	42	35848	31.21	ng	92
6) Aniline	6.83	93	51108	13.99	ng	97
8) 2-Chlorophenol	7.07	128	71847	29.78	ng	94
10) Phenol	7.00	94	76254	27.20	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	64497	29.40	ng	# 83
12) 1,3-Dichlorobenzene	7.38	146	77069	28.08	ng	97
13) 1,4-Dichlorobenzene	7.58	146	78348	26.92	ng	98
14) 1,2-Dichlorobenzene	7.89	146	73680	27.47	ng	97
15) Benzyl Alcohol	8.00	79	63125	29.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	90801	30.80	ng	# 68
17) 2-Methylphenol	8.36	107	55834	28.32	ng	98
18) Hexachloroethane	8.64	117	30389	30.02	ng	95
19) n-Nitroso-di-n-propylamine	8.64	70	53317	28.85	ng	99
20) 3+4-Methylphenols	8.75	107	54828	21.00	ng	94
22) Acetophenone	8.54	105	105927	29.44	ng	97
24) Nitrobenzene	8.90	77	77118	28.55	ng	99
25) Isophorone	9.50	82	140498	29.10	ng	96
26) 2-Nitrophenol	9.64	139	36167	26.95	ng	# 82
27) 2,4-Dimethylphenol	9.94	122	63923	30.61	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	85303	31.08	ng	100
29) 2,4-Dichlorophenol	10.26	162	58546	30.07	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	62321	28.82	ng	99
31) Naphthalene	10.50	128	213272	28.20	ng	99
32) Benzoic acid	10.35	122	17347	14.99	ng	90
33) 4-Chloroaniline	10.77	127	56242	18.41	ng	97
34) Hexachlorobutadiene	10.88	225	36782	28.67	ng	95
35) Caprolactam	11.63	113	12947	22.59	ng	# 77
36) 4-Chloro-3-methylphenol	12.09	107	63305	28.40	ng	99
37) 2-Methylnaphthalene	12.16	142	151125	29.26	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	60599	34.95	ng	97
40) Hexachlorocyclopentadiene	12.55	237	56360	61.50	ng	95
42) 2,4,6-Trichlorophenol	12.92	196	39977	31.64	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	38759	30.08	ng	# 94
45) 1,1'-Biphenyl	13.31	154	180695	34.75	ng	96
46) 2-Chloronaphthalene	13.29	162	141935	33.17	ng	97
47) 2-Nitroaniline	13.64	65	45954	35.41	ng	93
48) Acenaphthylene	14.23	152	231372	32.06	ng	99
49) Dimethylphthalate	14.20	163	171054	34.39	ng	99
50) 2,6-Dinitrotoluene	14.29	165	34724	34.94	ng	95
51) Acenaphthene	14.65	154	128775	31.45	ng	96
52) 3-Nitroaniline	14.64	138	29023	23.34	ng	87
53) 2,4-Dinitrophenol	14.93	184	21287	50.70	ng	# 90
54) Dibenzofuran	15.08	168	198331	33.25	ng	96
55) 4-Nitrophenol	15.28	139	38334	49.17	ng	88
56) 2,4-Dinitrotoluene	15.23	165	46532	31.97	ng	96
57) Fluorene	15.85	166	164844	32.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	26546	28.29	ng	96
59) Diethylphthalate	15.87	149	176059	35.02	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	69297	33.52	ng	96
61) 4-Nitroaniline	16.02	138	32330	26.47	ng	92
62) Azobenzene	16.25	77	181061	34.57	ng	93
64) 4,6-Dinitro-2-methylphenol	16.10	198	19490	25.56	ng	# 68
65) n-Nitrosodiphenylamine	16.21	169	130529	28.85	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	40218	31.28	ng	93
67) Hexachlorobenzene	16.84	284	41514	30.64	ng	# 74
68) Atrazine	17.23	200	43880	31.96	ng	94
69) Pentachlorophenol	17.23	266	22443	39.91	ng	98
70) Phenanthrene	17.51	178	226003	28.56	ng	99
71) Anthracene	17.59	178	228178	29.57	ng	98
72) Carbazole	17.88	167	217132	29.01	ng	99
73) Di-n-butylphthalate	18.49	149	266464	30.76	ng	99
74) Fluoranthene	19.16	202	223641	27.58	ng	99
76) Benzidine	19.41	184	91397	26.06	ng	99
77) Pyrene	19.45	202	233363	31.07	ng	99
79) Butylbenzylphthalate	20.40	149	106544	31.32	ng	96
80) Benzo(a)anthracene	20.98	228	196896	28.63	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	45651	20.89	ng	93
82) Chrysene	21.01	228	184743	29.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	149178	31.69	ng	99
84) Di-n-octyl phthalate	21.89	149	258334	31.62	ng	97
85) Indeno(1,2,3-cd)pyrene	23.71	276	173544	26.11	ng	# 83
87) Benzo(b)fluoranthene	22.21	252	217581	35.05	ng	99
88) Benzo(k)fluoranthene	22.21	252	217581	40.12	ng	# 98
89) Benzo(a)pyrene	22.56	252	170088	31.07	ng	# 94
90) Dibenzo(a,h)anthracene	23.73	278	146846	29.23	ng	99
91) Benzo(g,h,i)perylene	23.96	276	147045	29.44	ng	98

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

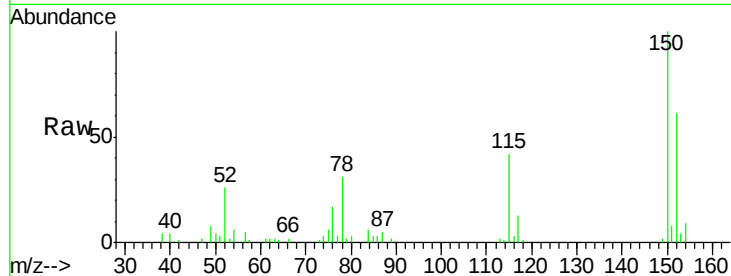


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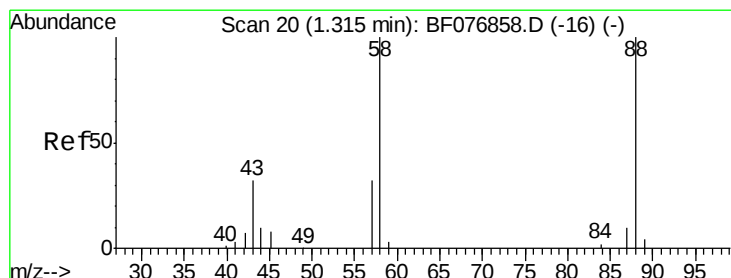
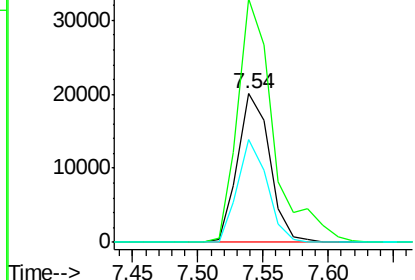
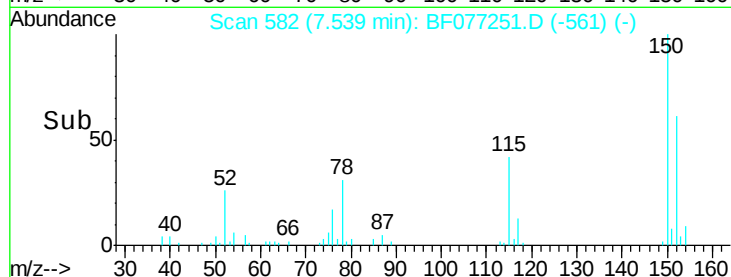
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:152 Resp: 34407
Ion Ratio Lower Upper
152 100
150 163.8 121.7 182.5
115 69.3 47.0 70.6



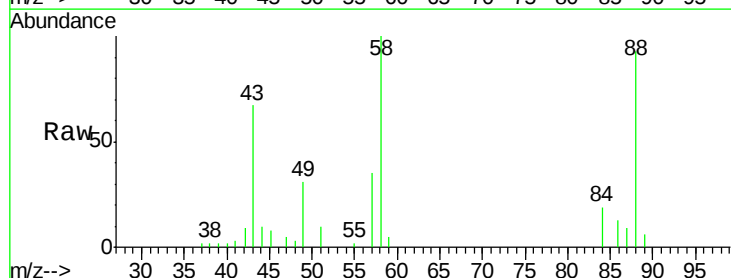
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



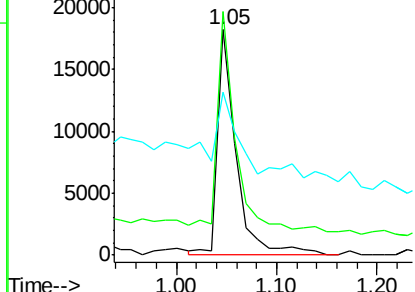
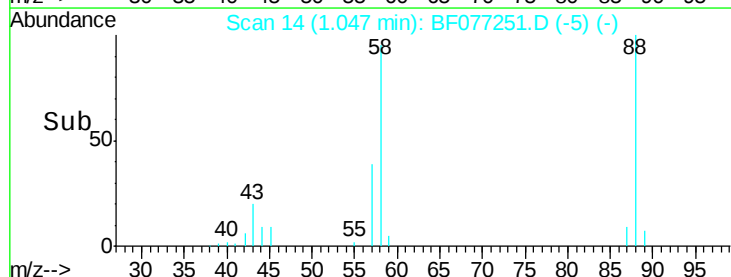
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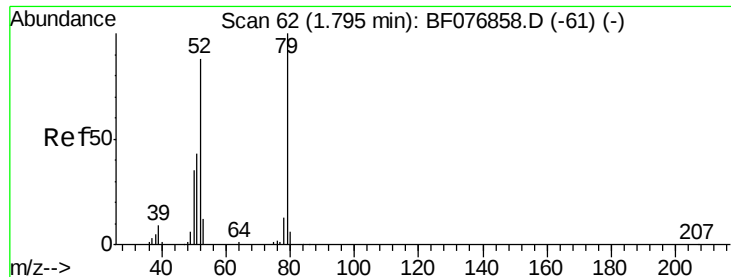
1,4-Dioxane
Concen: 26.15 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 88 Resp: 23434
Ion Ratio Lower Upper
88 100
58 105.6 77.0 115.4
43 0.0 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.92 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

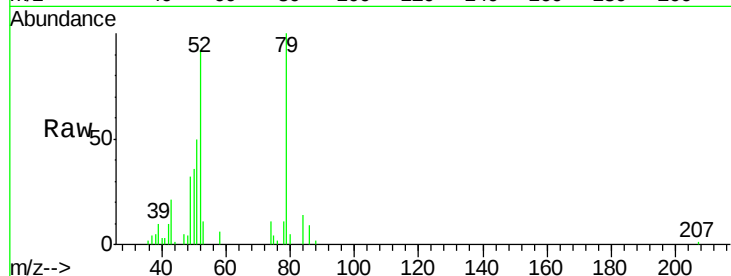
Tgt Ion: 79 Resp: 62408

Ion Ratio Lower Upper

79 100

52 91.5 70.1 105.1

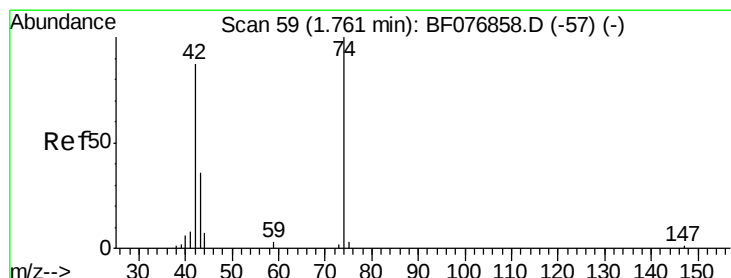
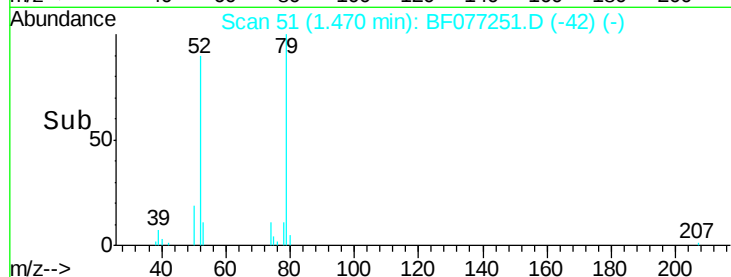
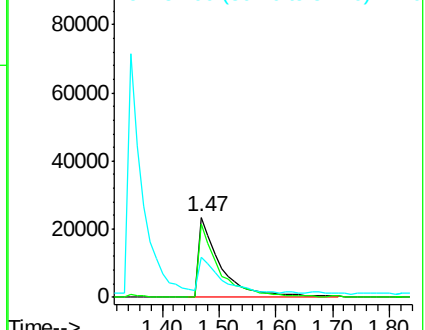
51 50.1 35.1 52.7



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: 31.21 ng

RT: 1.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

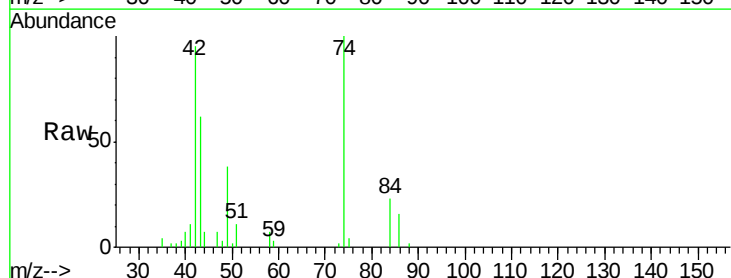
Tgt Ion: 42 Resp: 35848

Ion Ratio Lower Upper

42 100

74 105.8 92.4 138.6

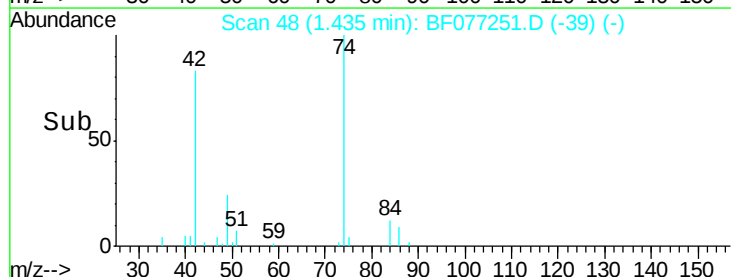
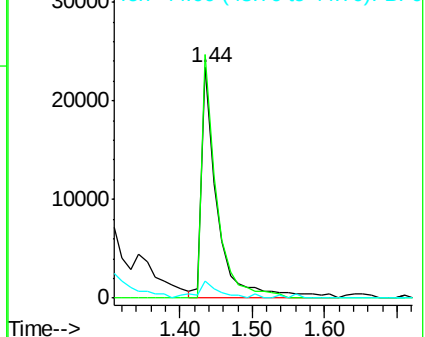
44 7.4 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.48 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

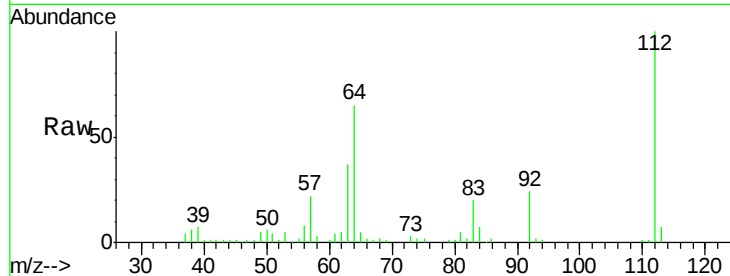
Instrument :

BNA_F

ClientSampleId :

PB81682BS

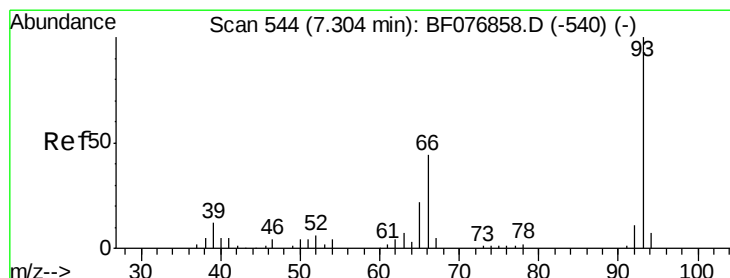
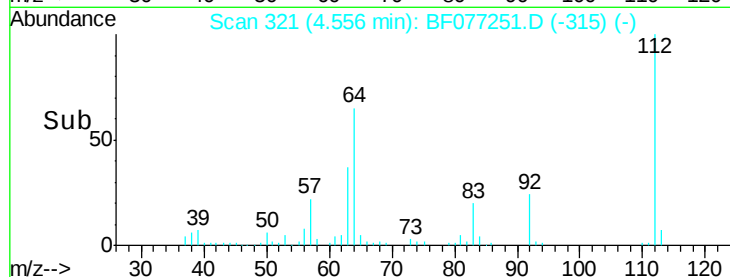
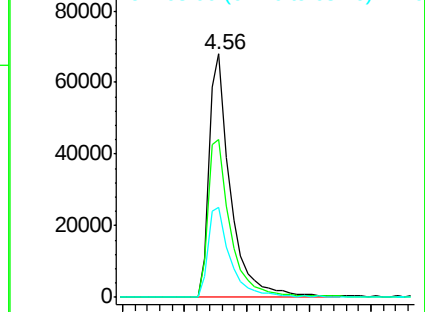
Tgt Ion:	112	Resp:	162131
Ion	Ratio	Lower	Upper
112	100		
64	64.8	54.2	81.4
63	36.8	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.99 ng

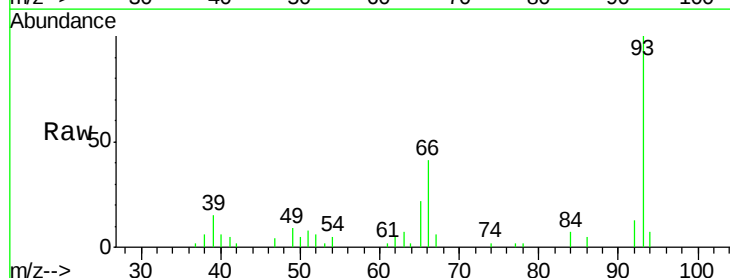
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

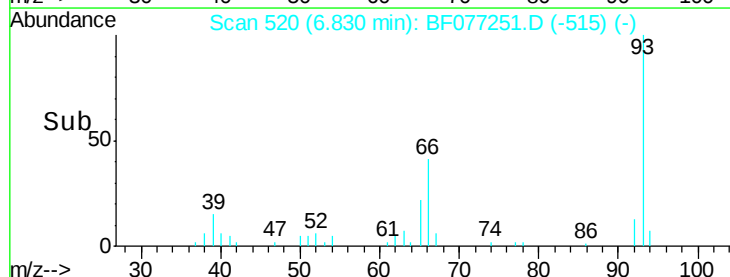
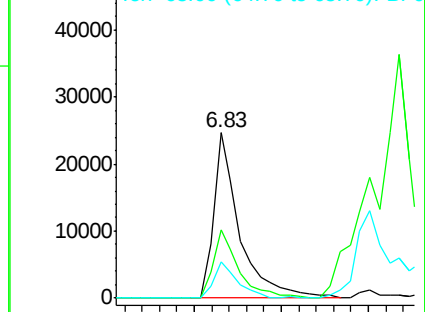
Tgt Ion:	93	Resp:	51108
Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.0	52.4
65	21.9	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.64 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

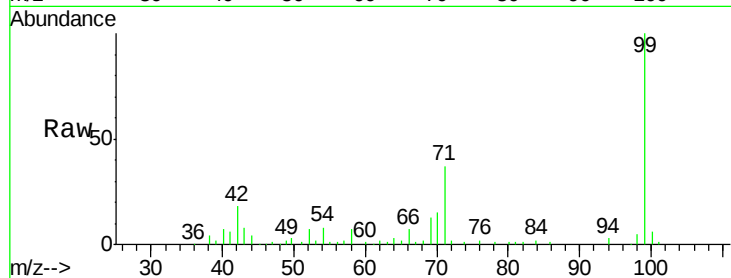
Tgt Ion: 99 Resp: 210251

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

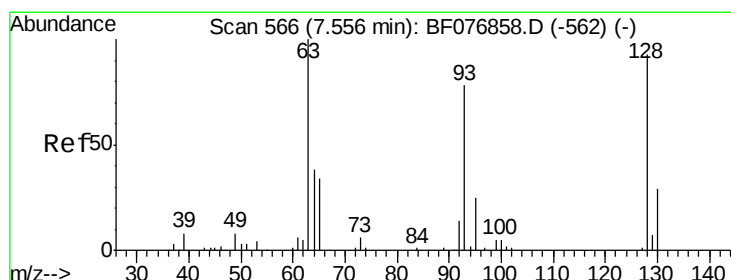
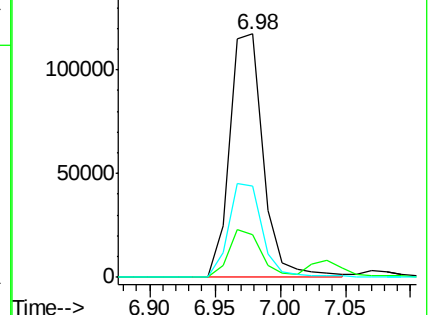
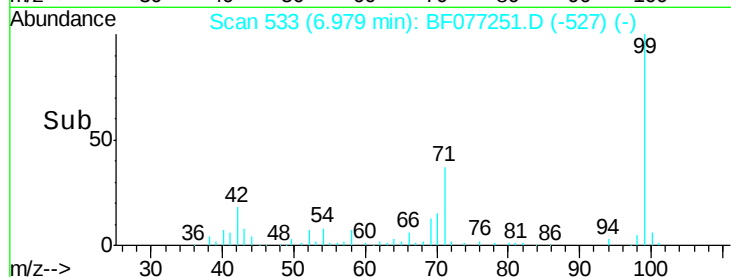
71 37.3 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 29.78 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

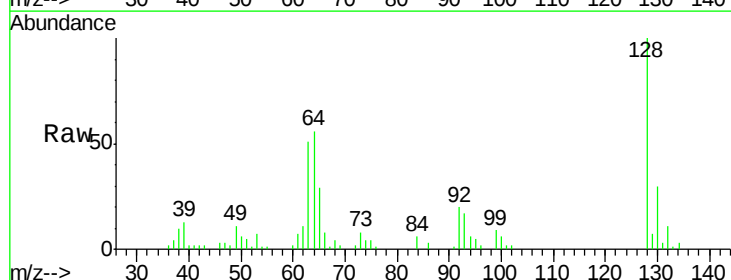
Tgt Ion: 128 Resp: 71847

Ion Ratio Lower Upper

128 100

130 30.4 11.0 51.0

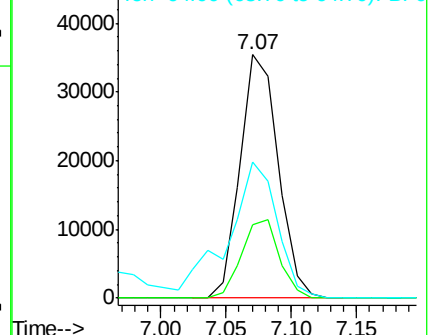
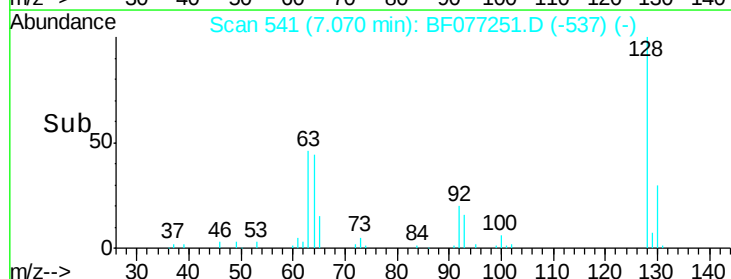
64 55.8 29.3 69.3

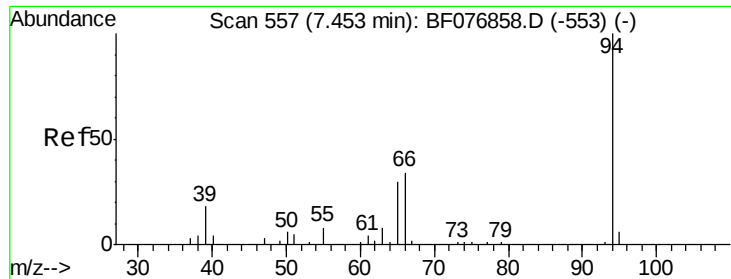


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 27.20 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

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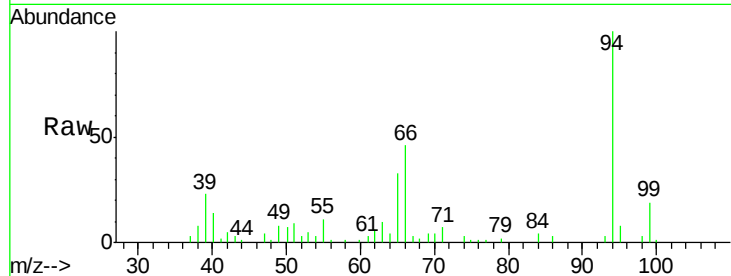
Tgt Ion: 94 Resp: 76254

Ion Ratio Lower Upper

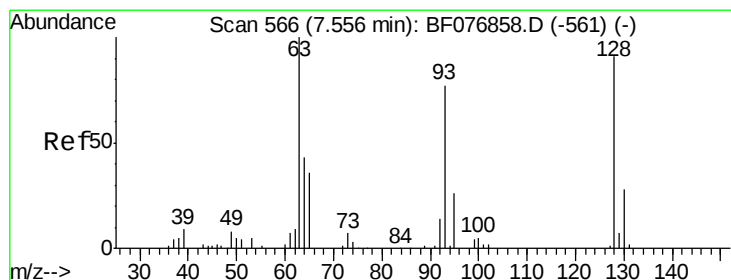
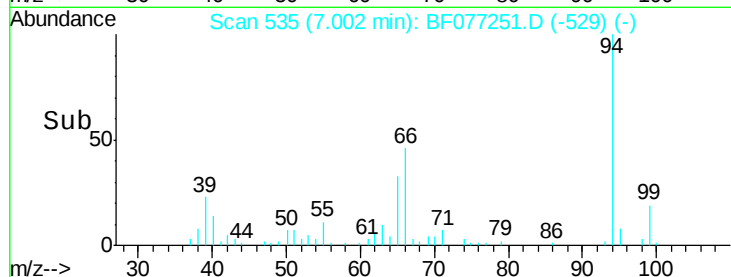
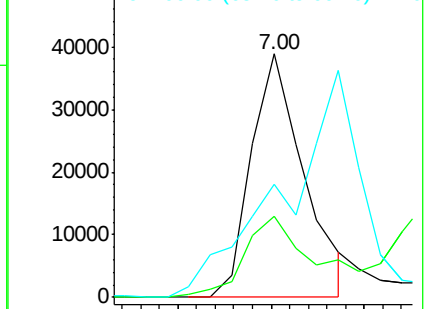
94 100

65 33.5 11.3 51.3

66 46.3 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: 29.40 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

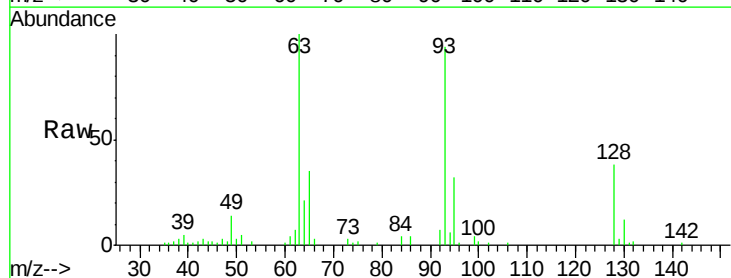
Tgt Ion: 93 Resp: 64497

Ion Ratio Lower Upper

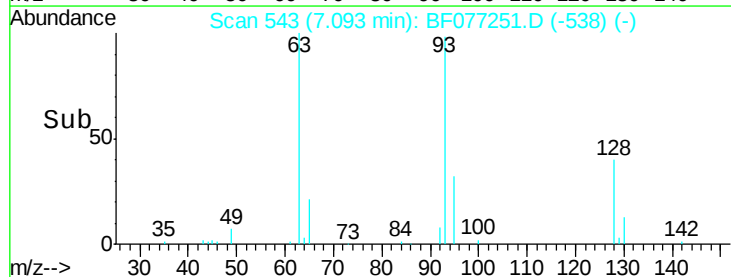
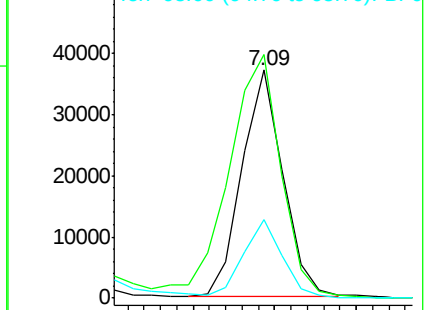
93 100

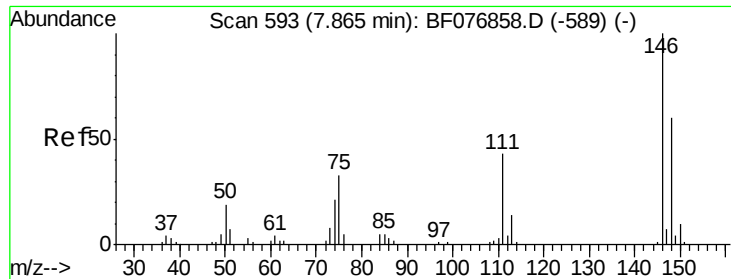
63 106.9 111.3 151.3#

95 34.7 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

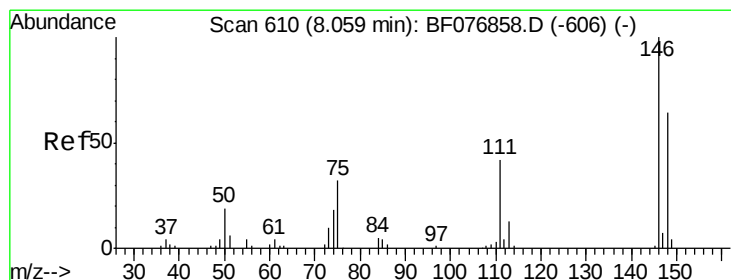
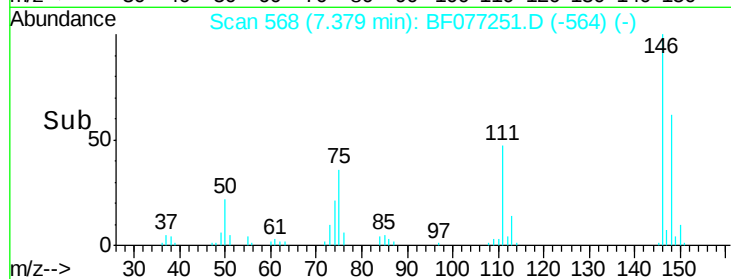
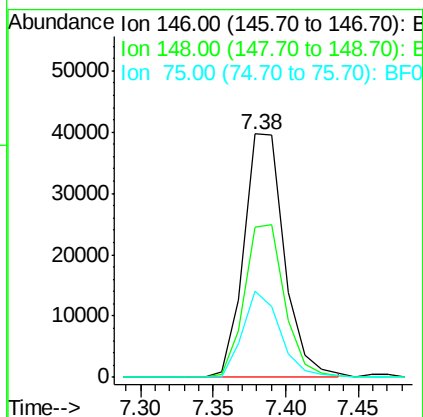
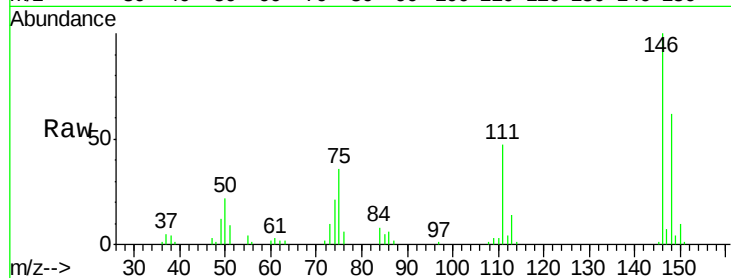




#12
 1,3-Dichlorobenzene
 Concen: 28.08 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

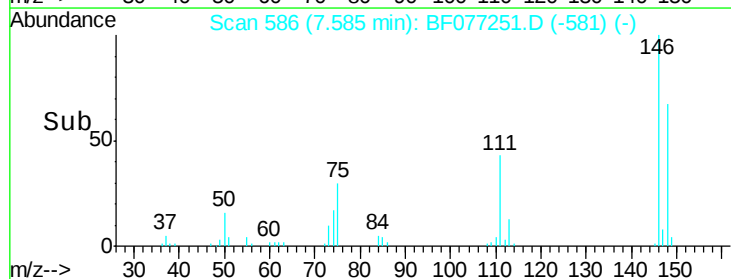
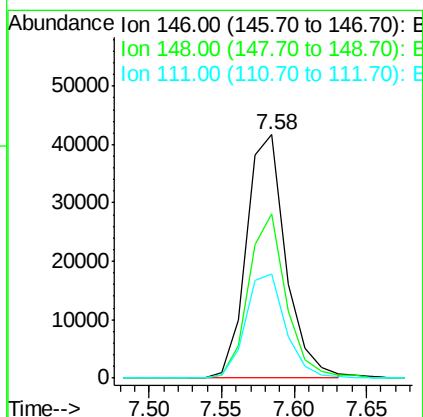
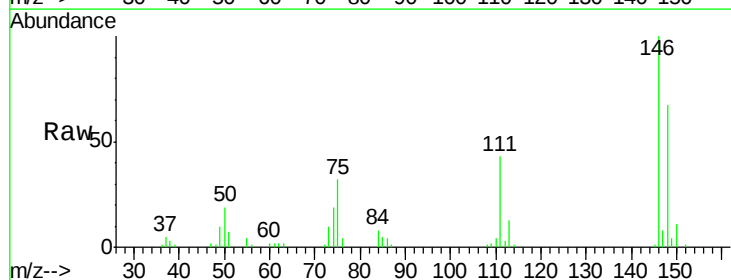
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

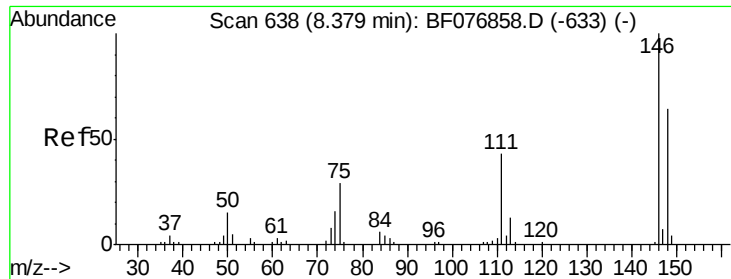
Tgt Ion:146 Resp: 77069
 Ion Ratio Lower Upper
 146 100
 148 61.9 48.1 72.1
 75 35.7 26.8 40.2



#13
 1,4-Dichlorobenzene
 Concen: 26.92 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:146 Resp: 78348
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.5 77.3
 111 42.7 33.9 50.9

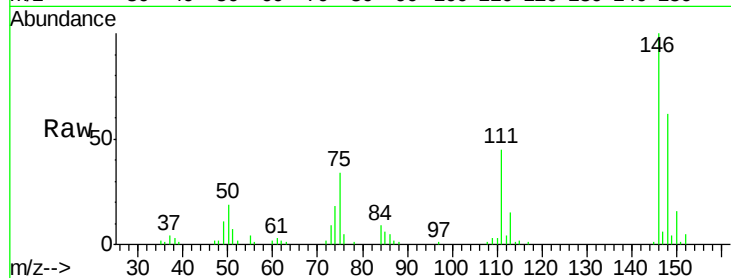




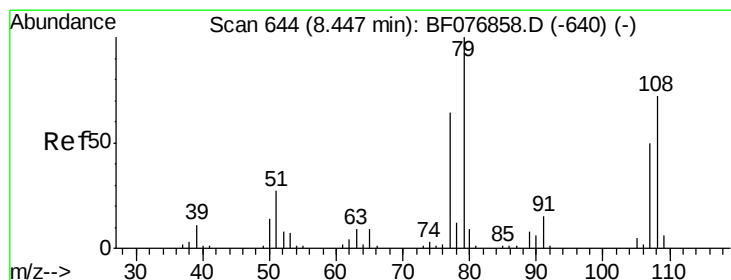
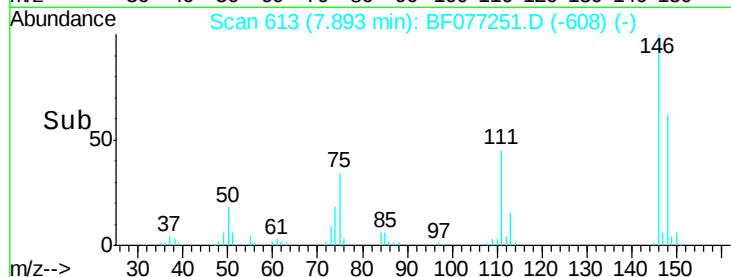
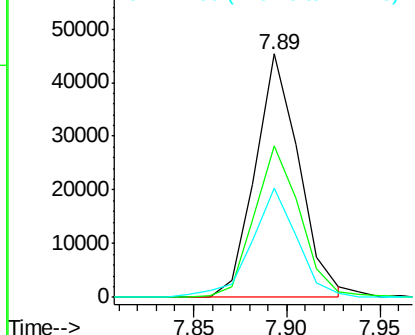
#14
 1,2-Dichlorobenzene
 Concen: 27.47 ng
 RT: 7.89 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion:146 Resp: 73680
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.3 76.9
 111 44.7 34.5 51.7

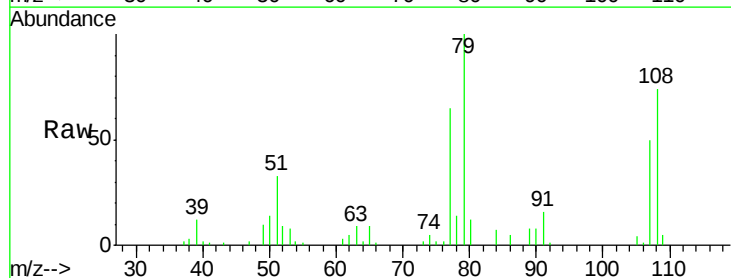


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

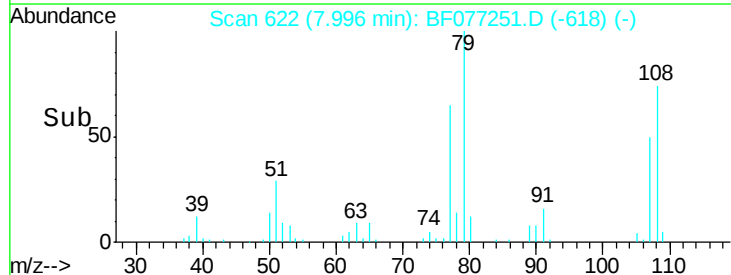
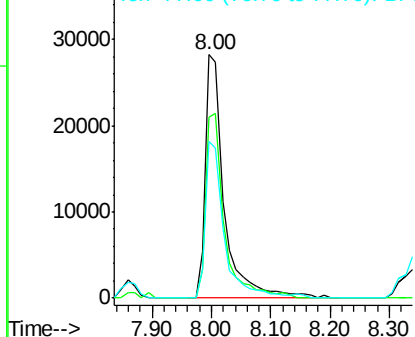


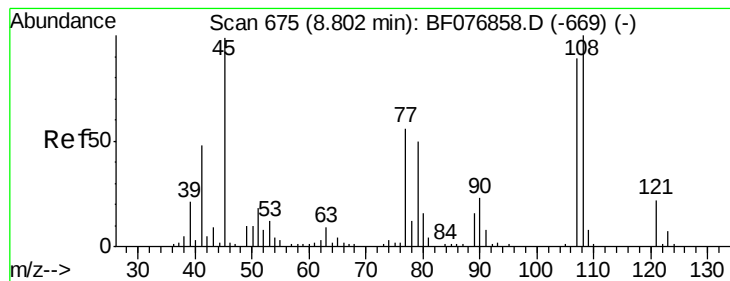
#15
 Benzyl Alcohol
 Concen: 29.55 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 79 Resp: 63125
 Ion Ratio Lower Upper
 79 100
 108 74.2 57.2 85.8
 77 64.5 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'-oxybis(1-Chloropropane)

Concen: 30.80 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

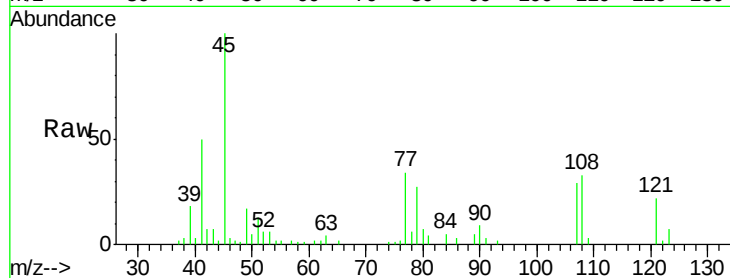
Tgt Ion: 45 Resp: 90801

Ion Ratio Lower Upper

45 100

77 33.6 36.1 76.1#

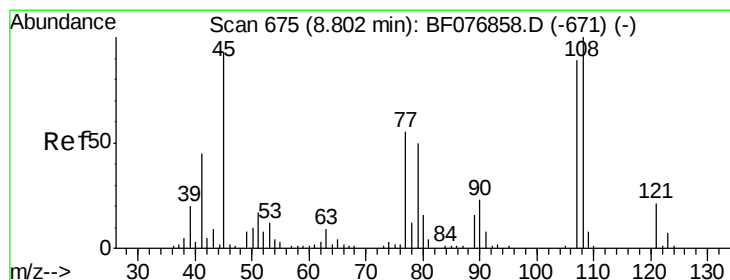
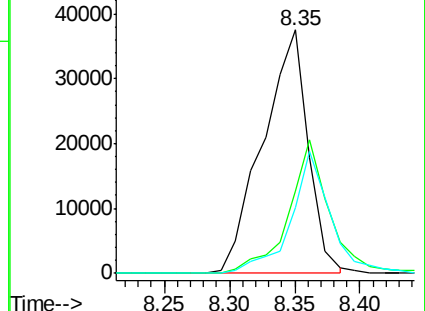
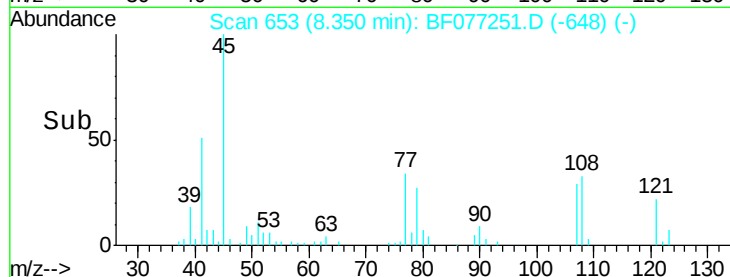
79 27.2 30.5 70.5#



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#17

2-Methylphenol

Concen: 28.32 ng

RT: 8.36 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion: 107 Resp: 55834

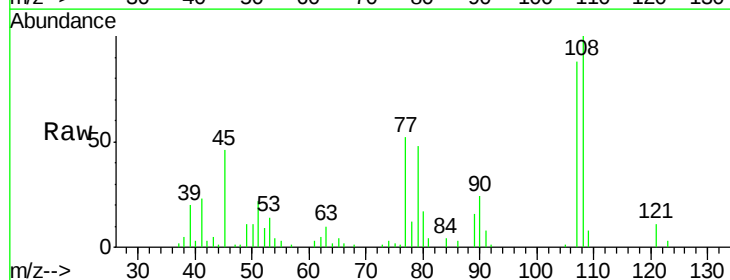
Ion Ratio Lower Upper

107 100

108 114.0 89.7 134.5

77 59.9 50.1 75.1

79 54.4 45.0 67.6

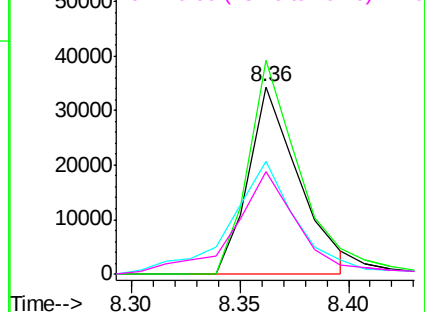
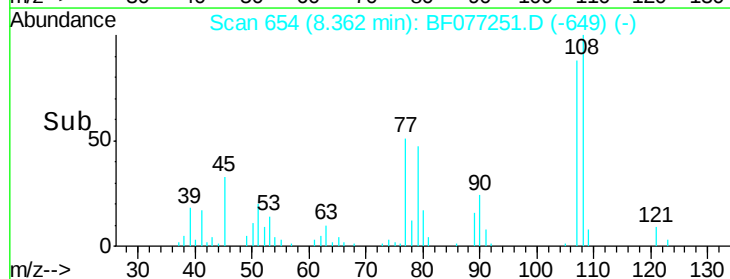


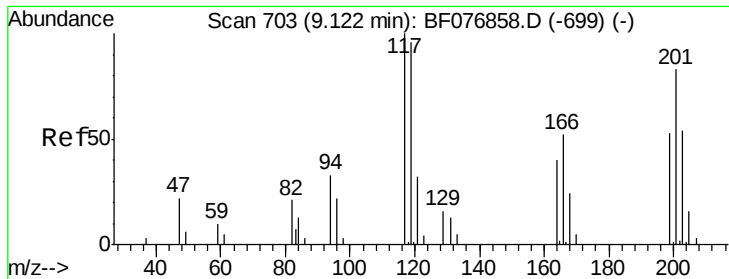
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

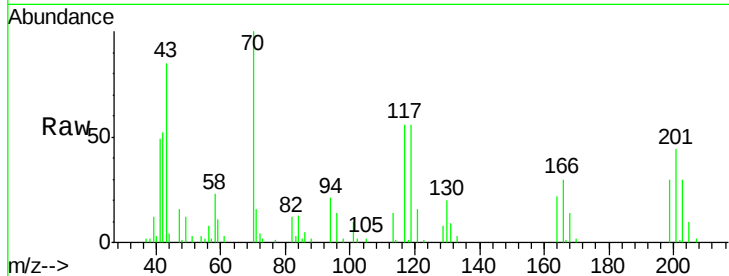




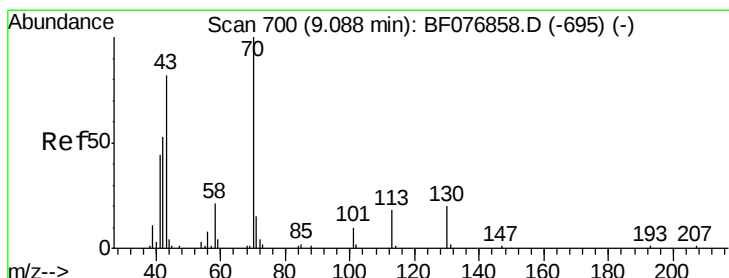
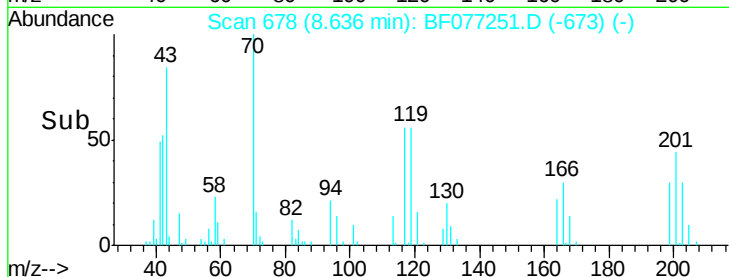
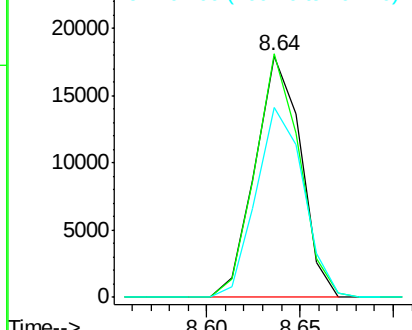
#18
Hexachloroethane
Concen: 30.02 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 117 Resp: 30389
Ion Ratio Lower Upper
117 100
119 101.0 77.1 115.7
201 78.8 66.8 100.2

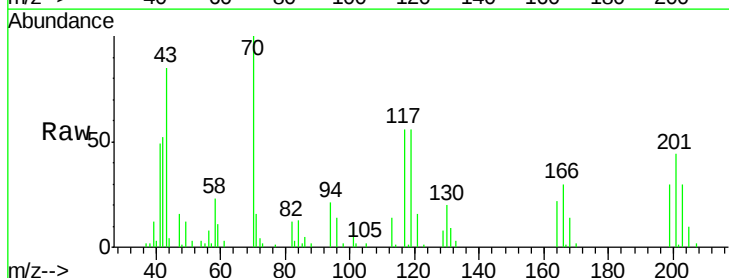


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

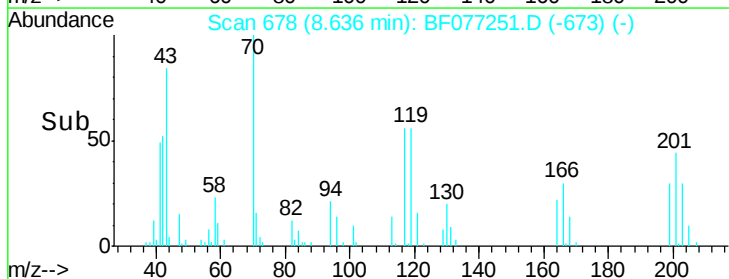
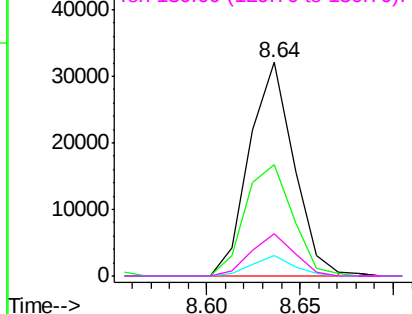


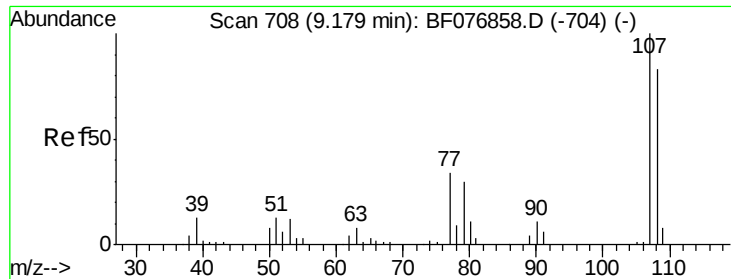
#19
n-Nitroso-di-n-propylamine
Concen: 28.85 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 70 Resp: 53317
Ion Ratio Lower Upper
70 100
42 52.1 42.1 63.1
101 9.8 7.8 11.8
130 19.9 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

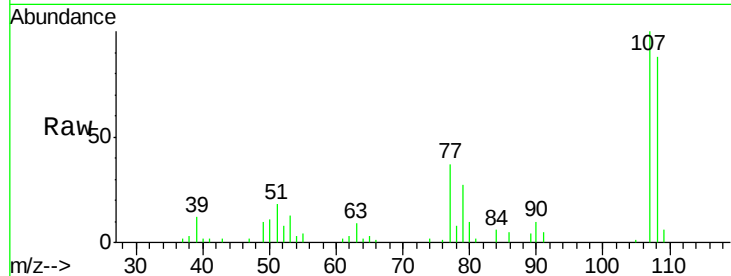




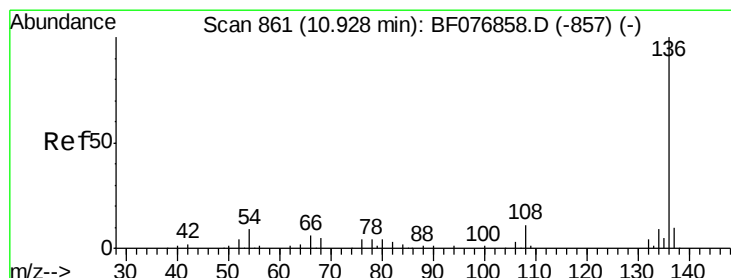
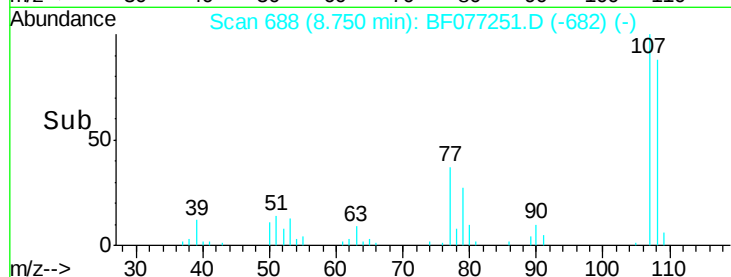
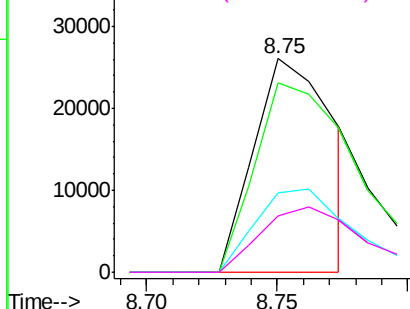
#20
3+4-Methylphenols
Concen: 21.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:	107	Resp:	54828
Ion	Ratio	Lower	Upper
107	100		
108	88.5	63.5	103.5
77	37.2	14.0	54.0
79	26.6	9.9	49.9

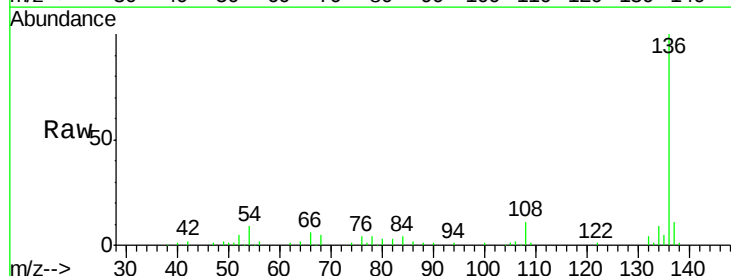


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

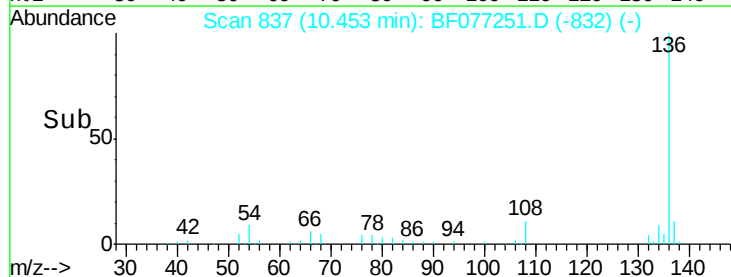
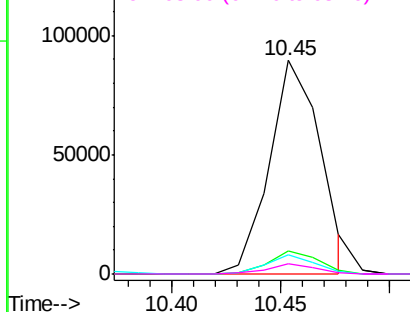


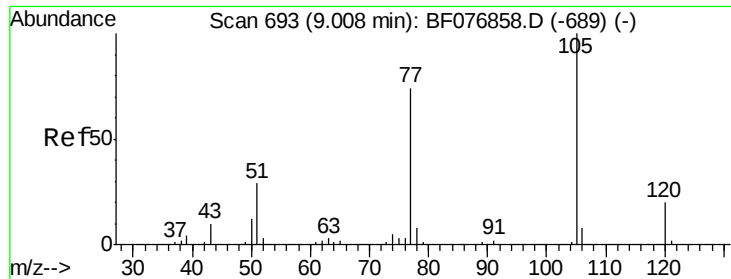
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:	136	Resp:	146886
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.1	12.1
54	8.8	7.0	10.4
68	4.9	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

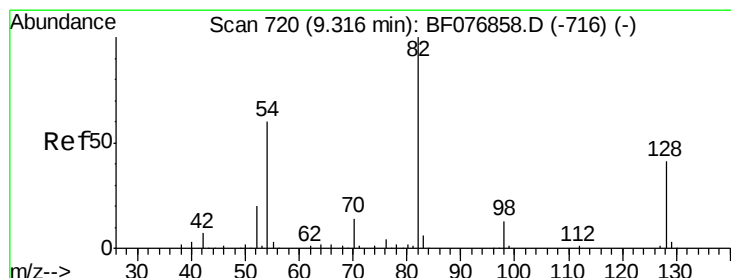
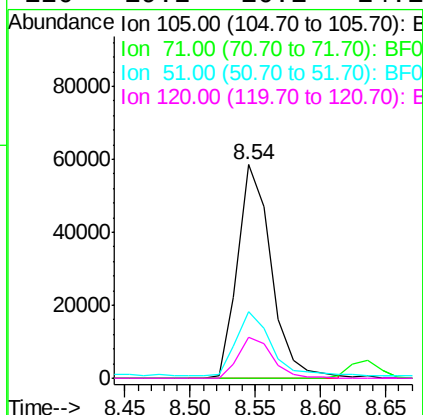
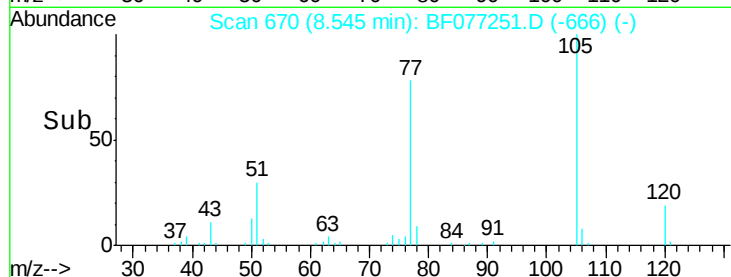
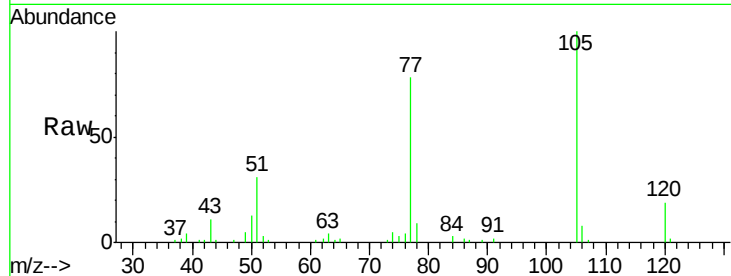




#22
Acetophenone
Concen: 29.44 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

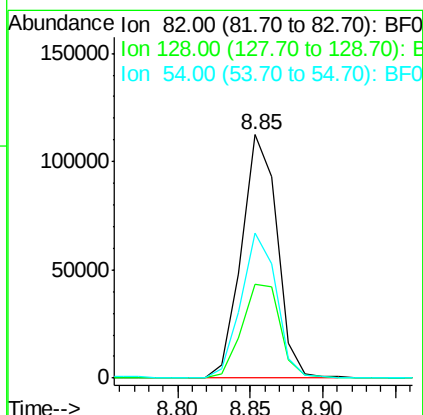
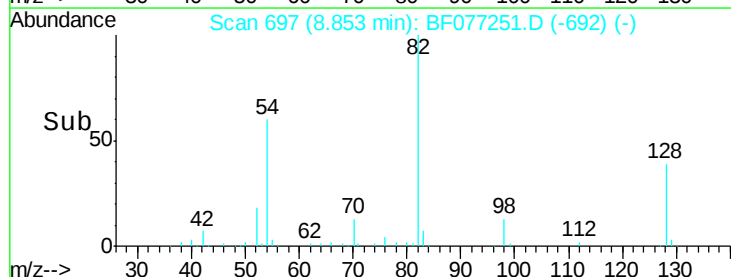
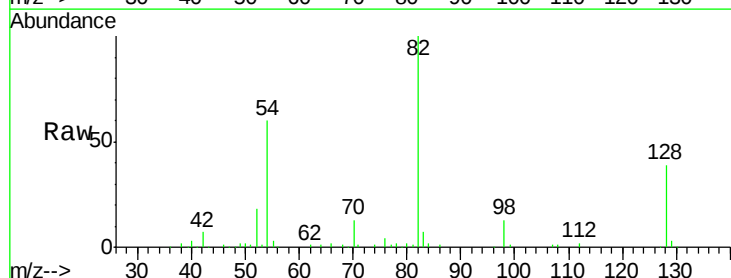
Instrument :
BNA_F
ClientSampleId :
PB81682BS

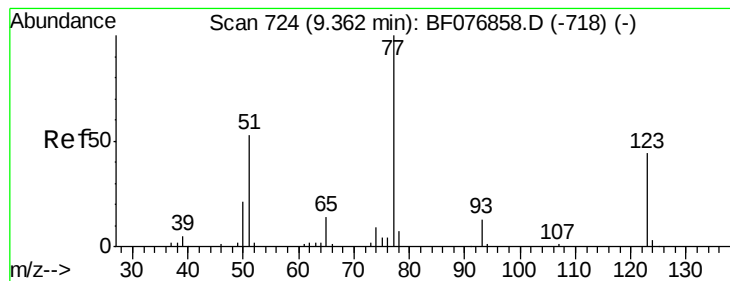
Tgt Ion: 105 Resp: 105927
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.3 23.3 34.9
120 19.2 16.1 24.1



#23
Nitrobenzene-d5
Concen: 72.31 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 82 Resp: 191722
Ion Ratio Lower Upper
82 100
128 38.8 33.1 49.7
54 59.6 48.3 72.5





#24

Nitrobenzene

Concen: 28.55 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

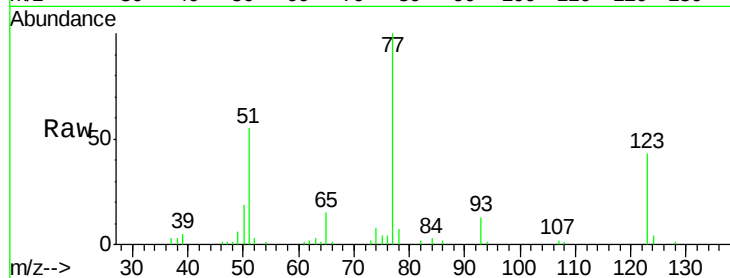
Tgt Ion: 77 Resp: 77118

Ion Ratio Lower Upper

77 100

123 43.3 35.2 52.8

65 14.9 11.4 17.2

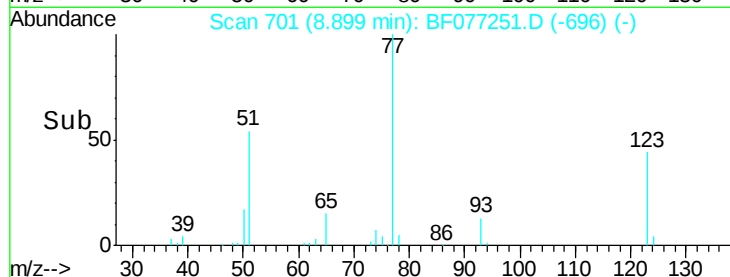


Abundance Ion 77.00 (76.70 to 77.70): BF0

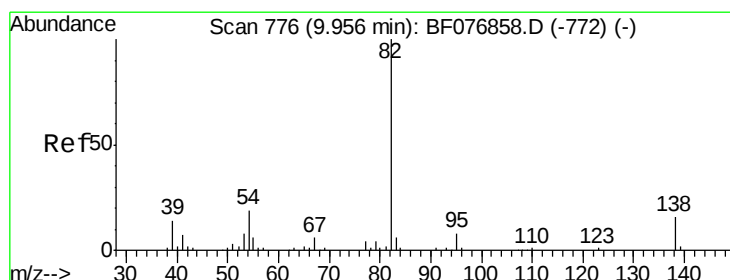
Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#25

Isophorone

Concen: 29.10 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

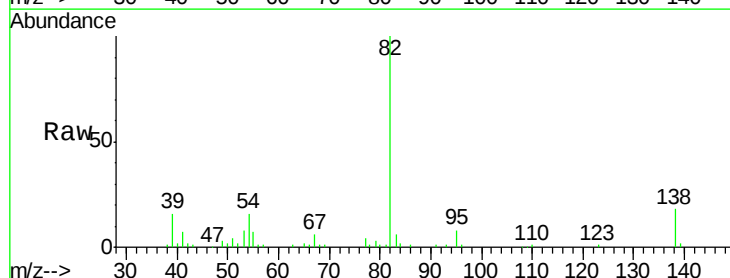
Tgt Ion: 82 Resp: 140498

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

138 17.8 12.6 18.8

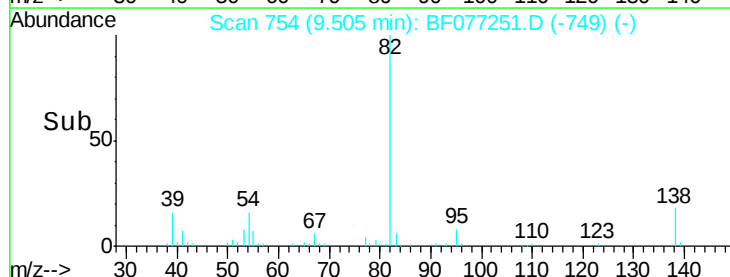


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



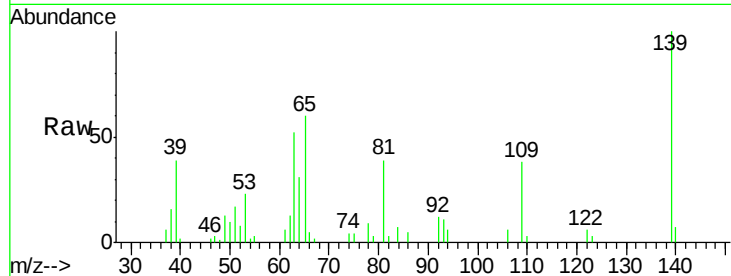
Time-->



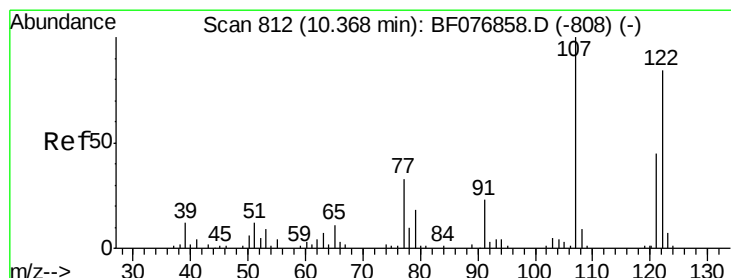
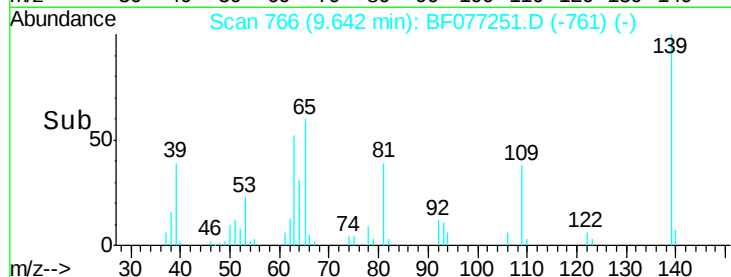
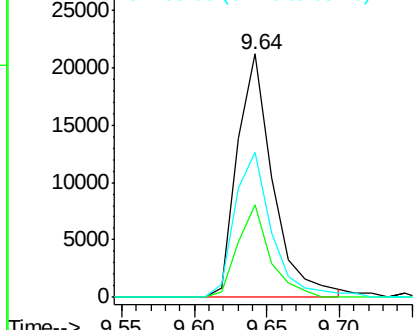
#26
 2-Nitrophenol
 Concen: 26.95 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion:139 Resp: 36167
 Ion Ratio Lower Upper
 139 100
 109 38.2 21.3 31.9#
 65 59.8 39.4 59.0#

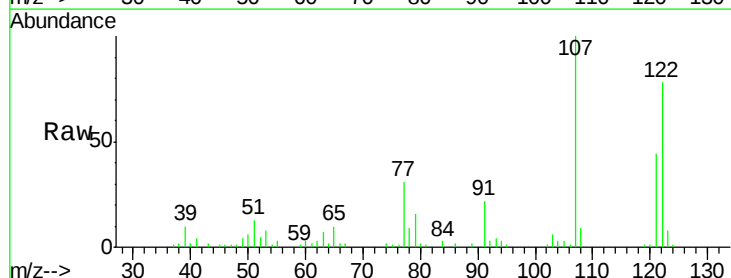


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

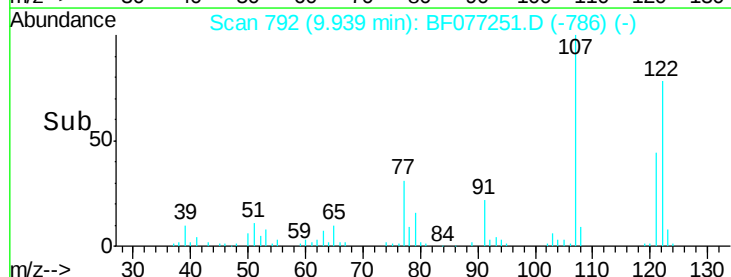
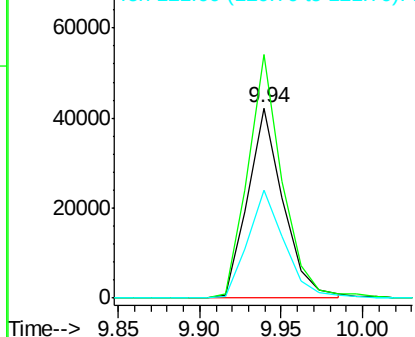


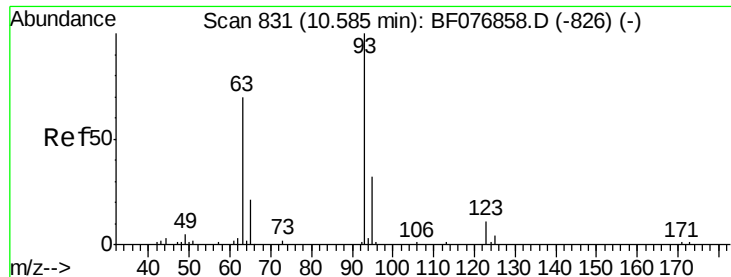
#27
 2,4-Dimethylphenol
 Concen: 30.61 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:122 Resp: 63923
 Ion Ratio Lower Upper
 122 100
 107 127.9 95.2 142.8
 121 56.8 42.9 64.3



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

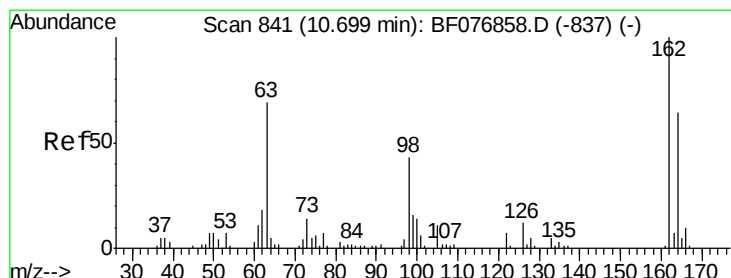
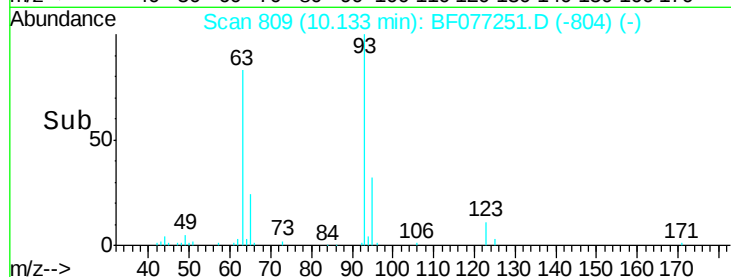
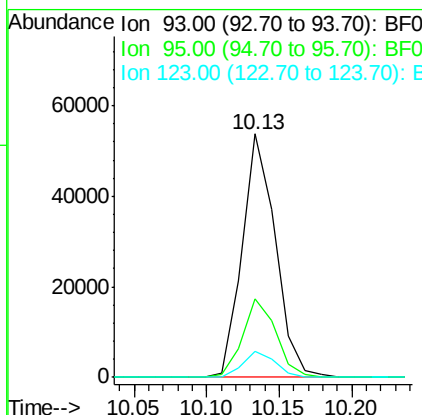
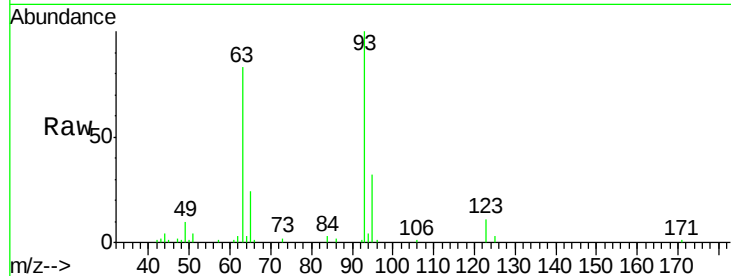




#28
bis(2-Chloroethoxy)methane
Concen: 31.08 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

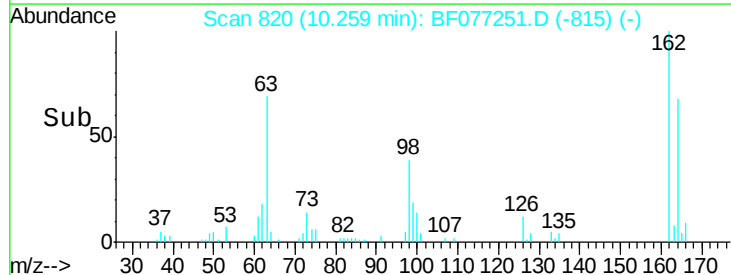
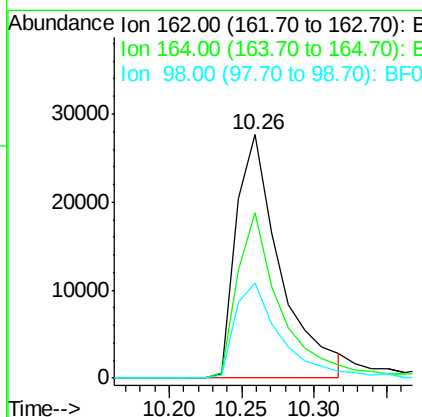
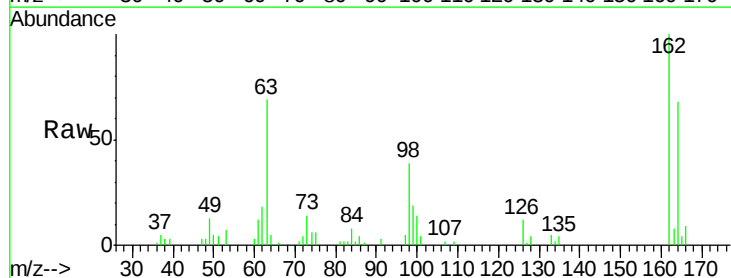
Instrument :
BNA_F
ClientSampleId :
PB81682BS

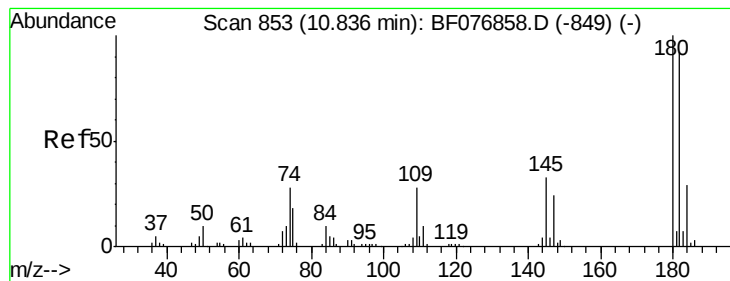
Tgt Ion: 93 Resp: 85303
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 10.6 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 30.07 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 162 Resp: 58546
Ion Ratio Lower Upper
162 100
164 67.9 43.8 83.8
98 39.3 22.5 62.5





#30

1,2,4-Trichlorobenzene

Concen: 28.82 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

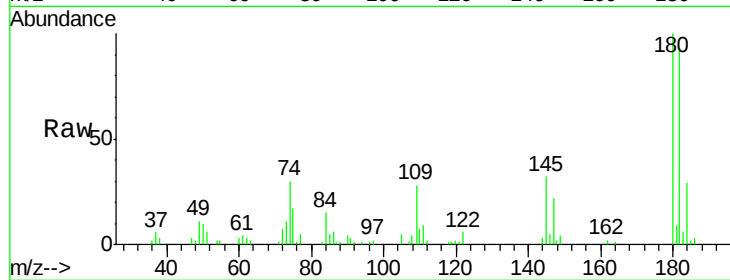
Tgt Ion:180 Resp: 62321

Ion Ratio Lower Upper

180 100

182 92.9 73.6 110.4

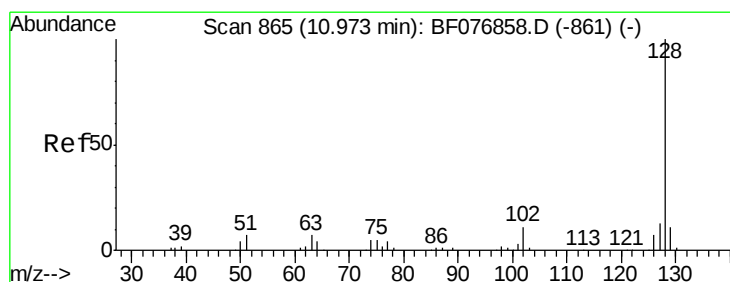
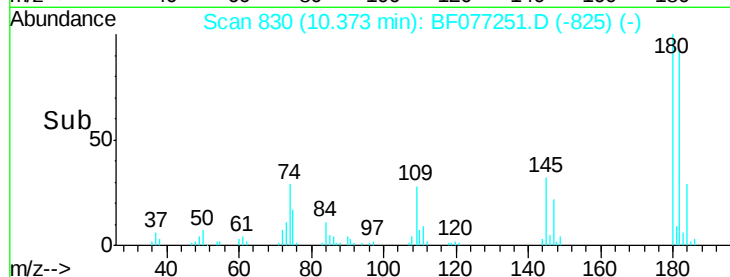
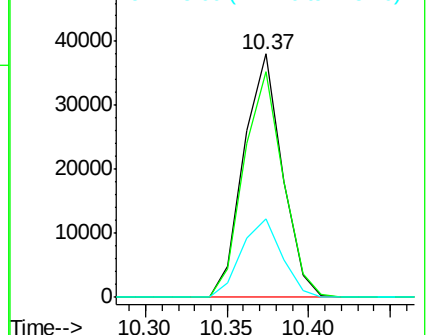
145 32.2 26.6 39.8



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: 28.20 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

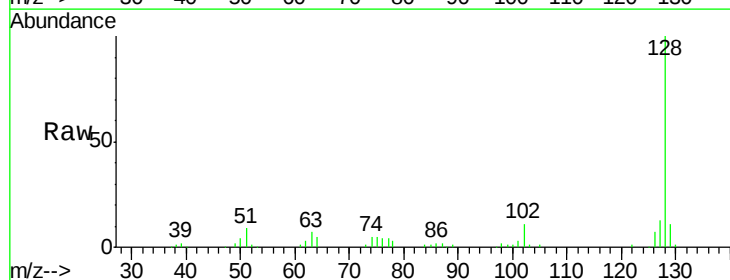
Tgt Ion:128 Resp: 213272

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

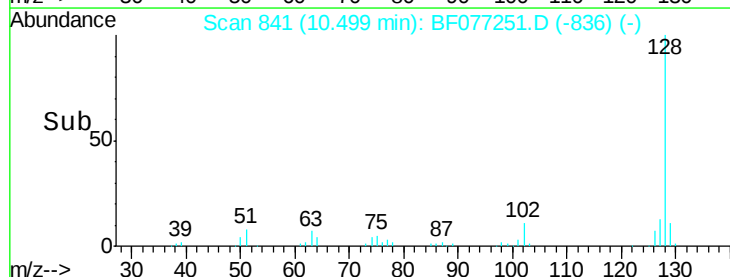
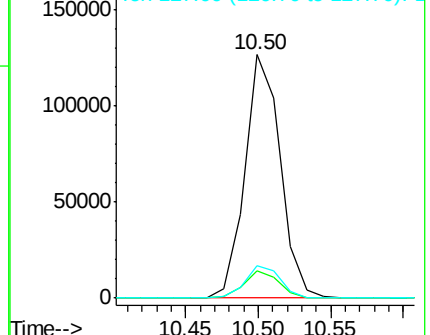
127 13.3 10.2 15.2

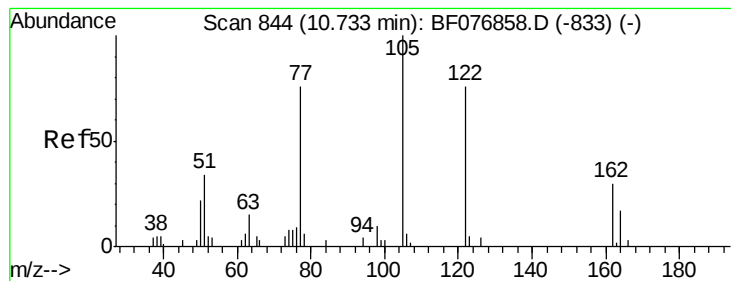


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 14.99 ng

RT: 10.35 min Scan# 828

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

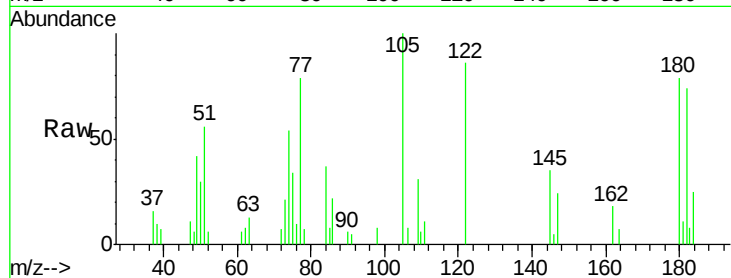
Tgt Ion:122 Resp: 17347

Ion Ratio Lower Upper

122 100

105 116.8 111.3 151.3

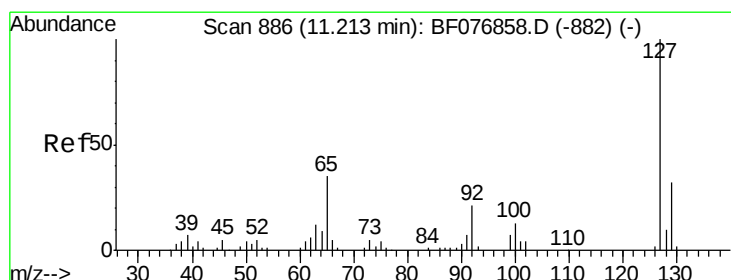
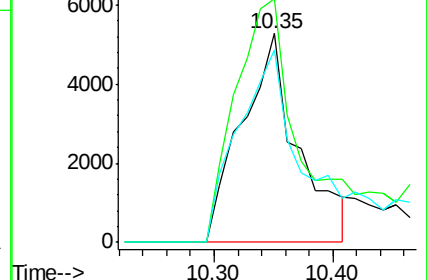
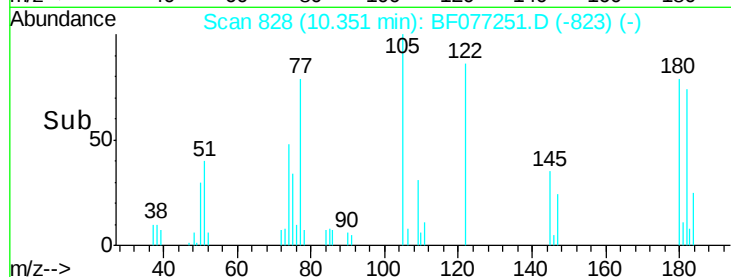
77 92.2 79.2 119.2



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: 18.41 ng

RT: 10.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:127 Resp: 56242

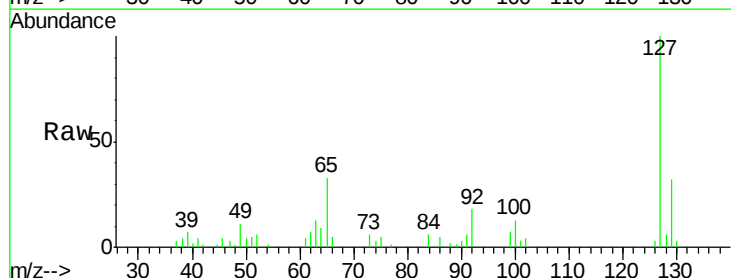
Ion Ratio Lower Upper

127 100

129 32.5 25.3 37.9

65 33.1 27.8 41.6

92 18.1 16.5 24.7

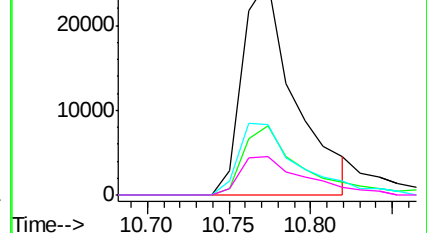
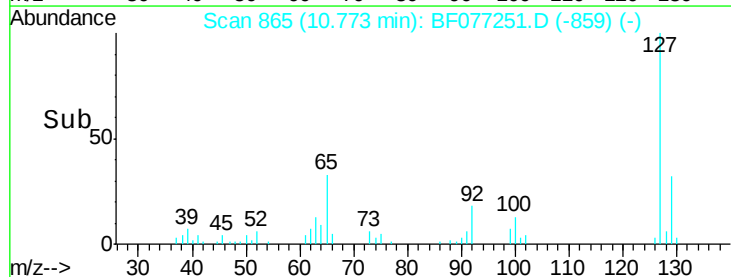


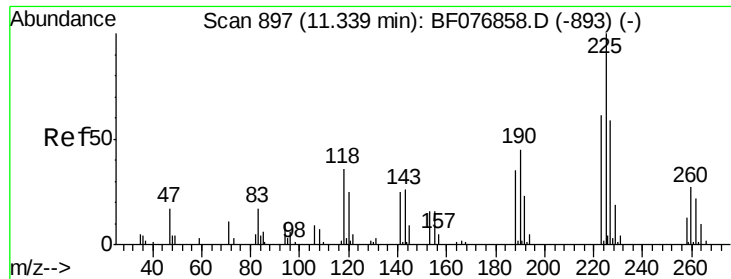
Abundance Ion 127.00 (126.70 to 127.70): E

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

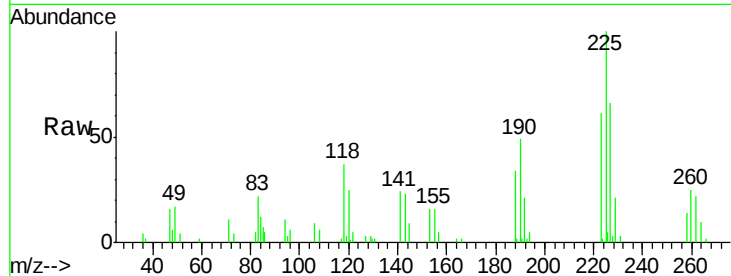




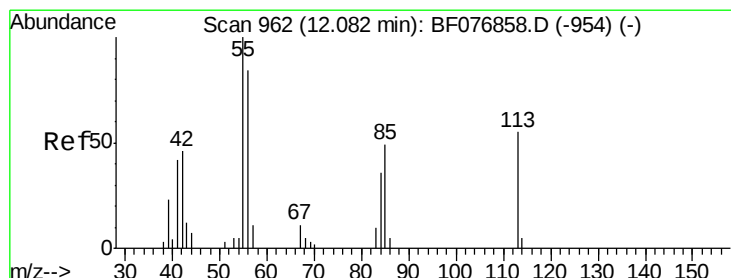
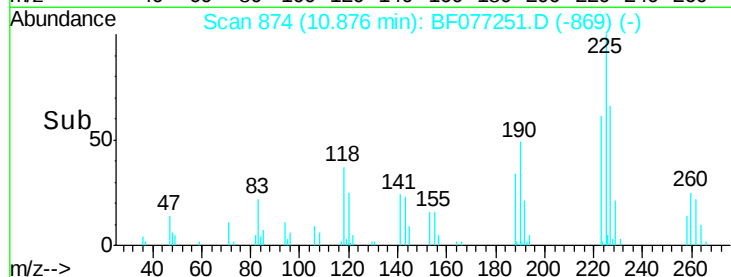
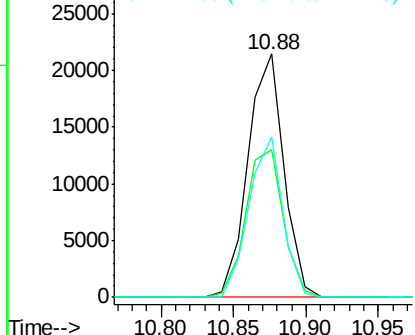
#34
Hexachlorobutadiene
Concen: 28.67 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 225 Resp: 36782
Ion Ratio Lower Upper
225 100
223 60.6 49.1 73.7
227 66.0 47.5 71.3

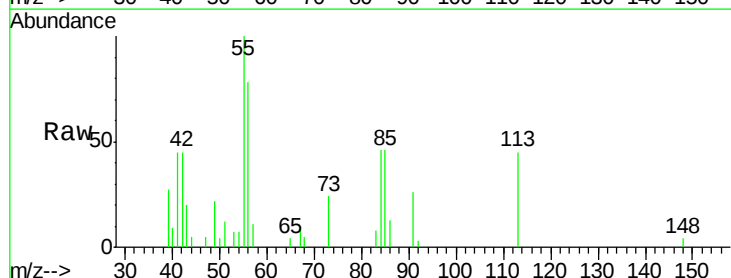


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

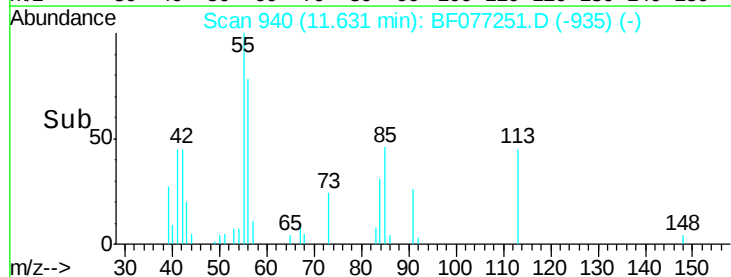
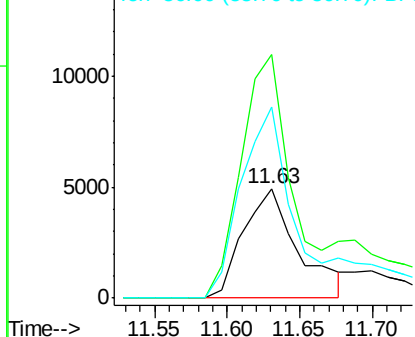


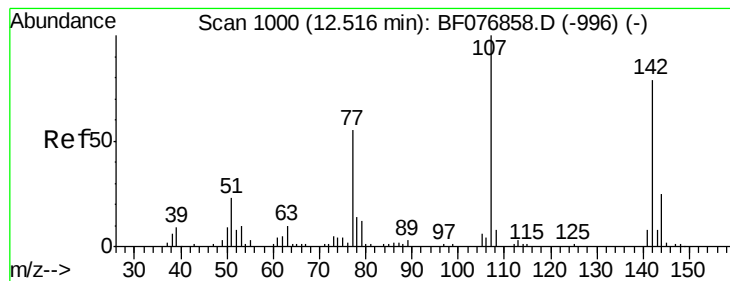
#35
Caprolactam
Concen: 22.59 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 113 Resp: 12947
Ion Ratio Lower Upper
113 100
55 222.3 162.1 202.1#
56 174.5 133.7 173.7#



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: 28.40 ng

RT: 12.09 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

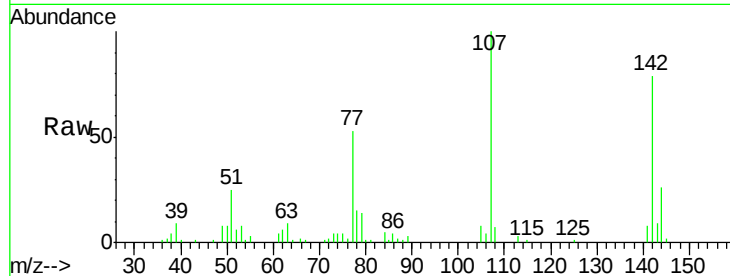
Tgt Ion:107 Resp: 63305

Ion Ratio Lower Upper

107 100

144 25.8 20.0 30.0

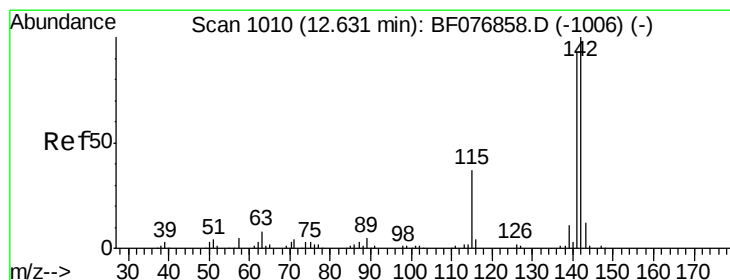
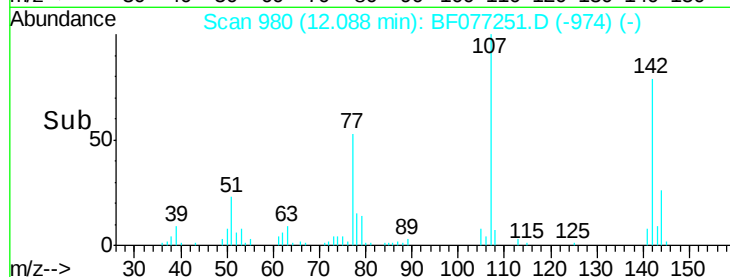
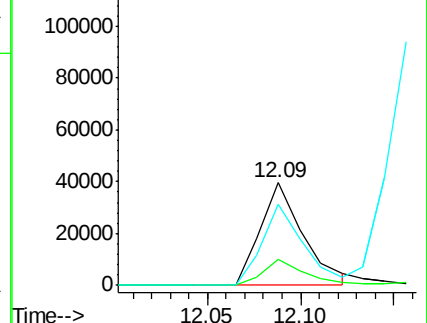
142 79.2 63.5 95.3



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: 29.26 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

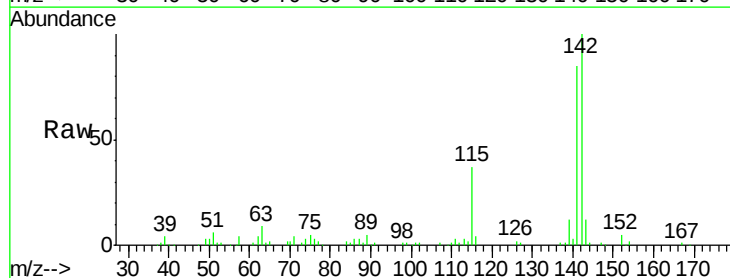
Tgt Ion:142 Resp: 151125

Ion Ratio Lower Upper

142 100

141 85.0 74.5 111.7

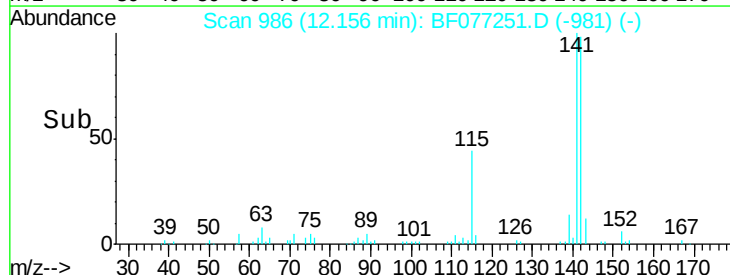
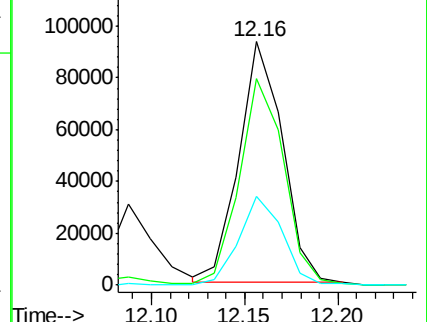
115 36.5 29.7 44.5

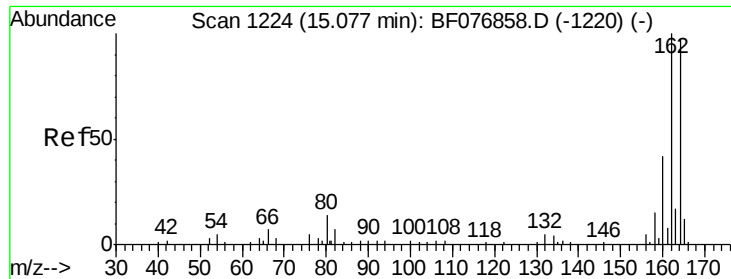


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

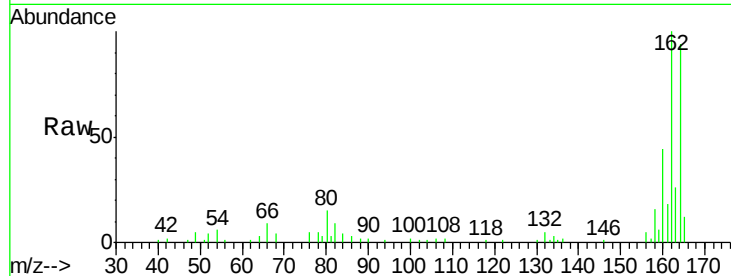
Tgt Ion:164 Resp: 70133

Ion Ratio Lower Upper

164 100

162 106.9 82.4 123.6

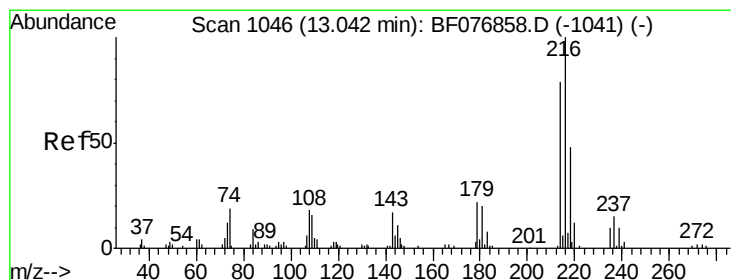
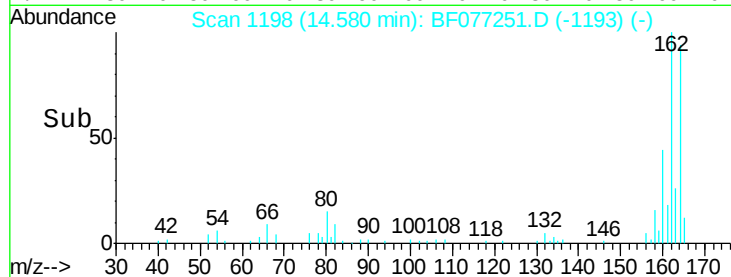
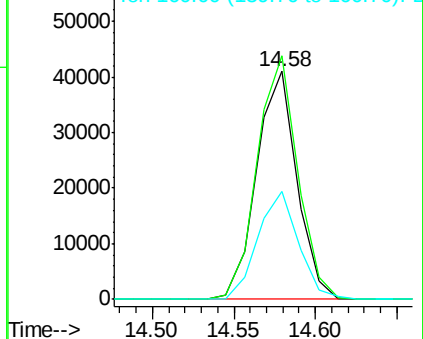
160 47.4 34.8 52.2



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: 34.95 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:216 Resp: 60599

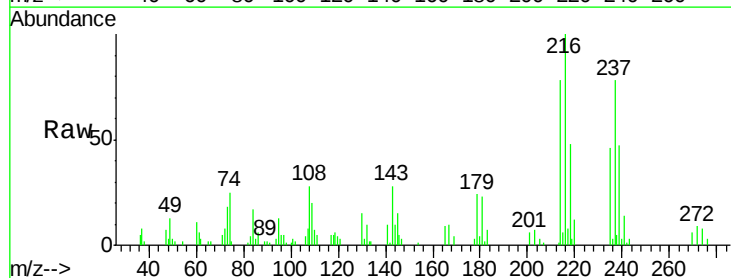
Ion Ratio Lower Upper

216 100

214 77.6 64.9 97.3

179 23.6 18.6 28.0

108 24.6 18.1 27.1

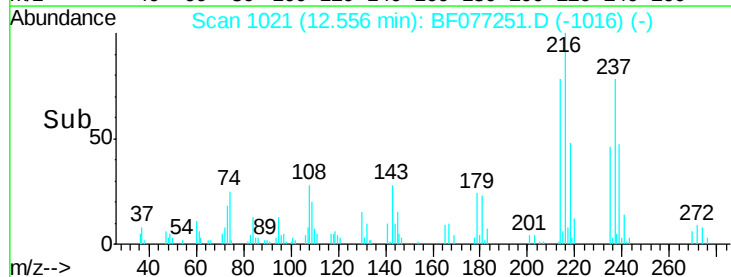
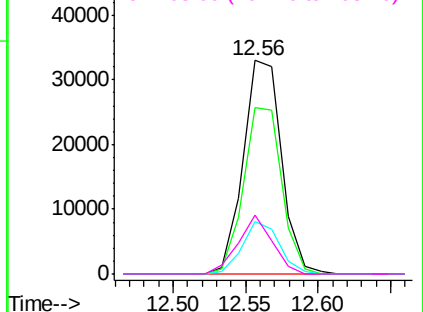


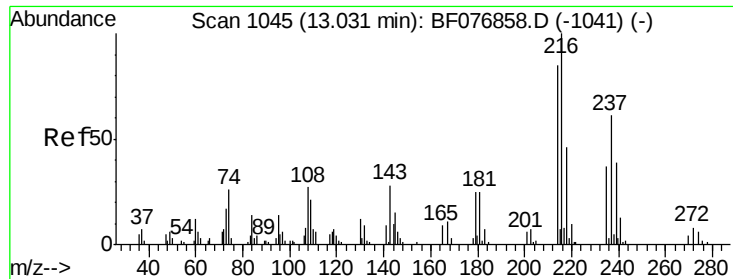
Abundance Ion 216.00 (215.70 to 216.70): E

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

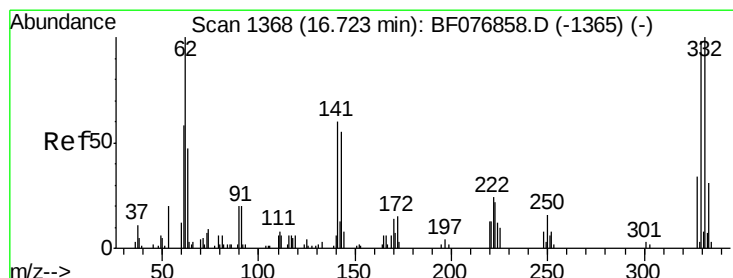
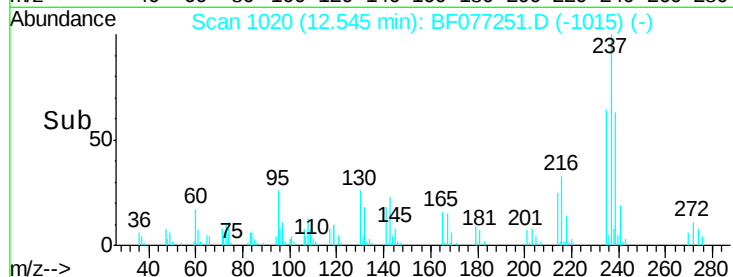
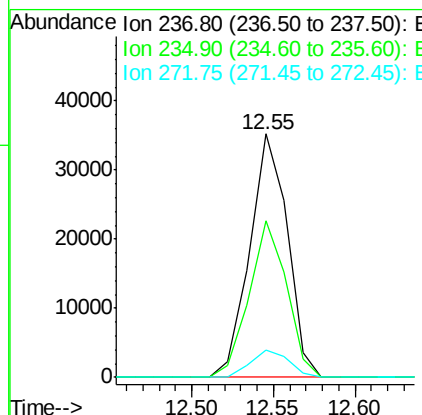
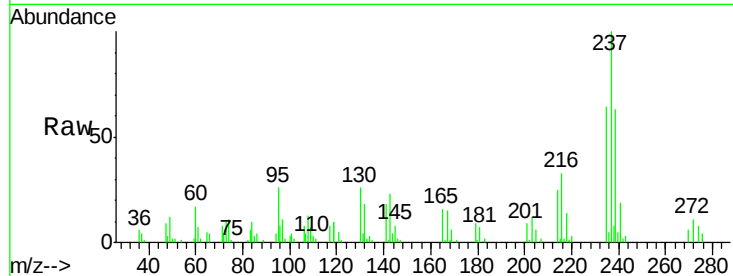




#40
Hexachlorocyclopentadiene
Concen: 61.50 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

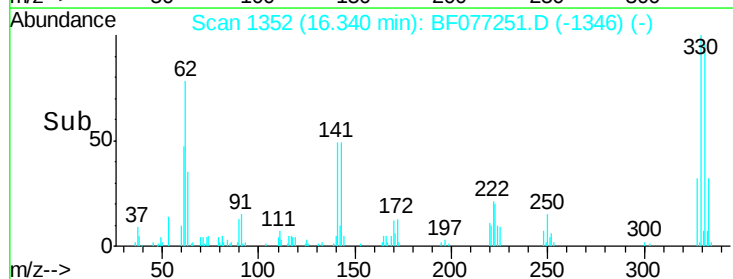
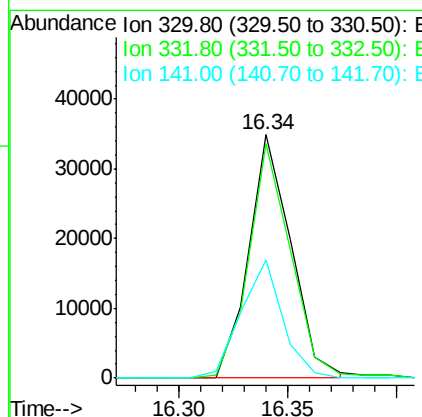
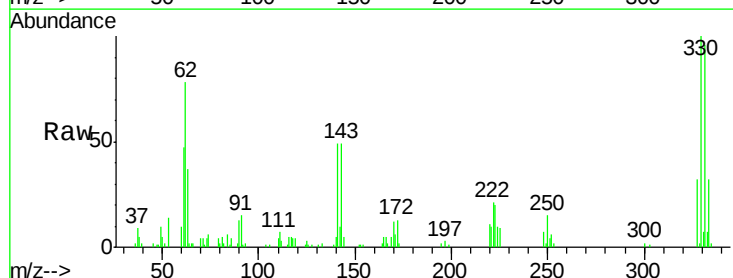
Instrument :
BNA_F
ClientSampleId :
PB81682BS

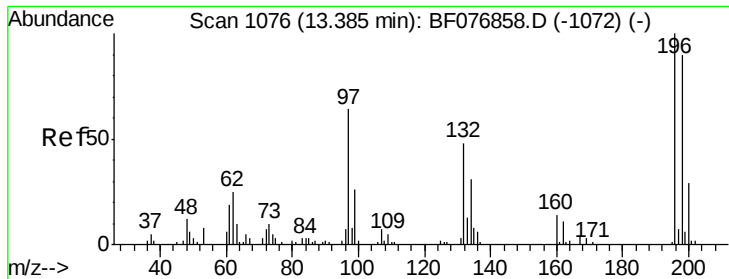
Tgt Ion: 237 Resp: 56360
Ion Ratio Lower Upper
237 100
235 64.4 40.4 80.4
272 11.0 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 82.74 ng
RT: 16.34 min Scan# 1352
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 330 Resp: 47105
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 48.2 38.5 57.7

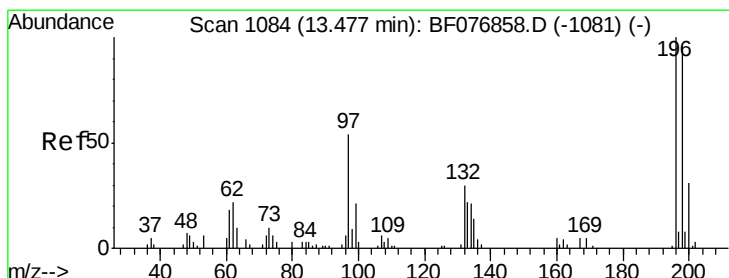
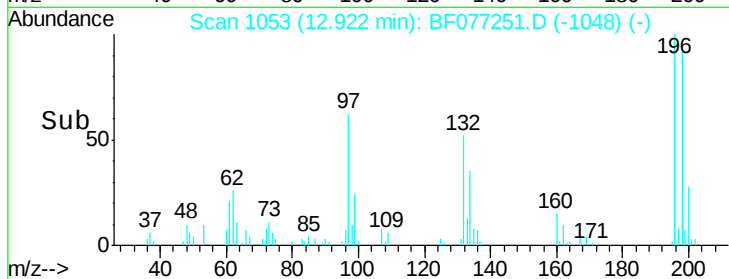
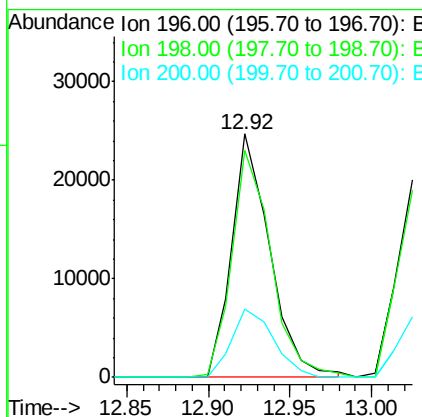
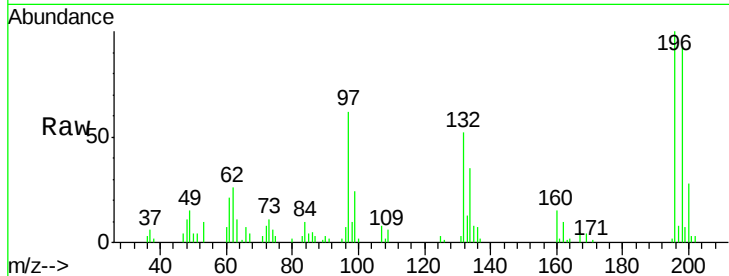




#42
 2,4,6-Trichlorophenol
 Concen: 31.64 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

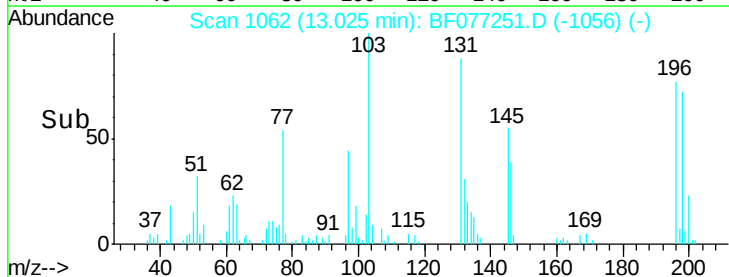
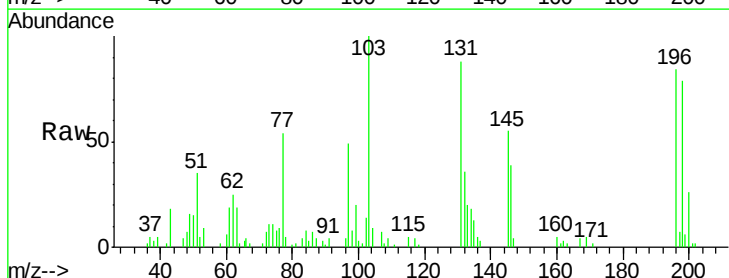
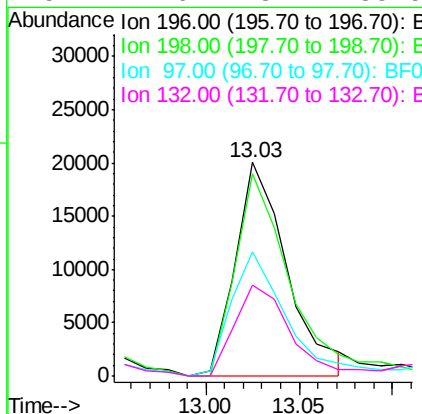
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

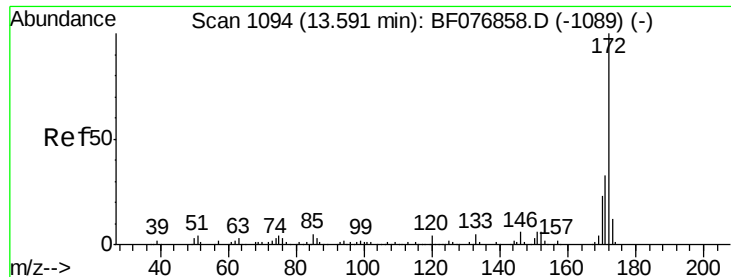
Tgt Ion:196 Resp: 39977
 Ion Ratio Lower Upper
 196 100
 198 93.2 72.0 108.0
 200 27.8 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 30.08 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:196 Resp: 38759
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 115.0
 97 57.9 43.4 65.0
 132 42.6 23.7 35.5#

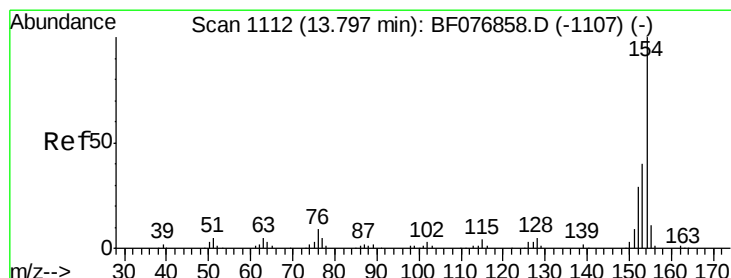
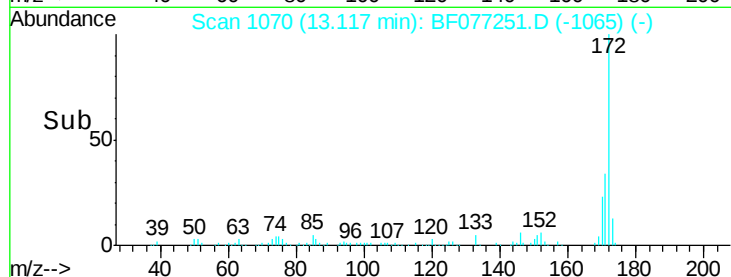
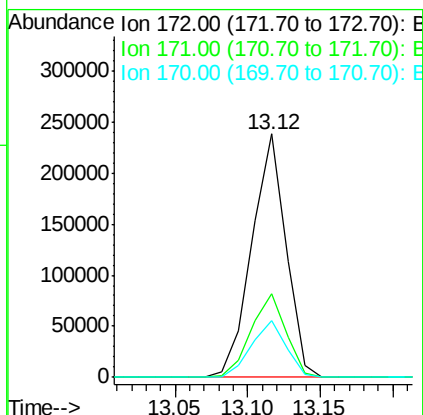
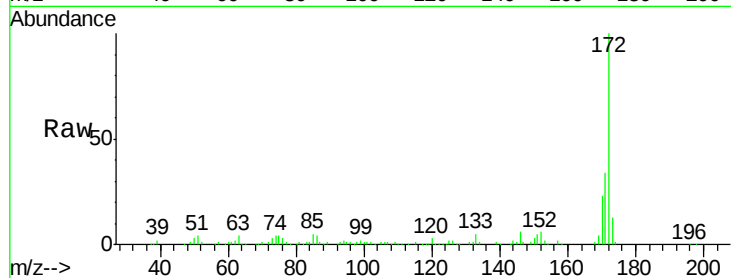




#44
2-Fluorobiphenyl
Concen: 84.52 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

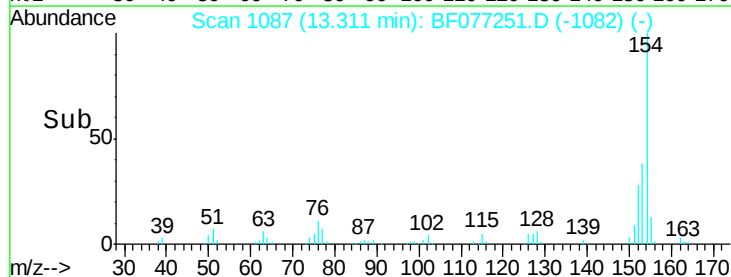
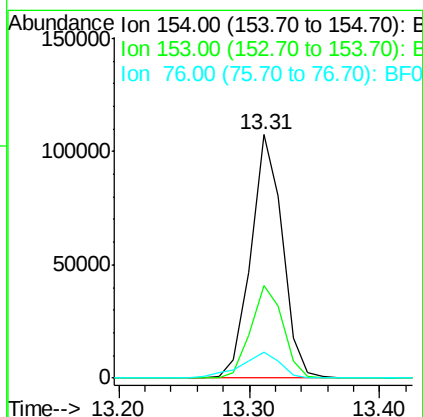
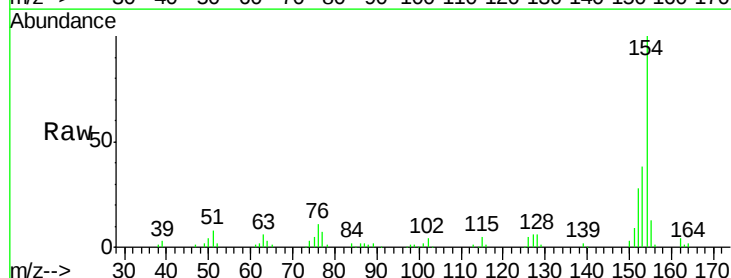
Instrument :
BNA_F
ClientSampleId :
PB81682BS

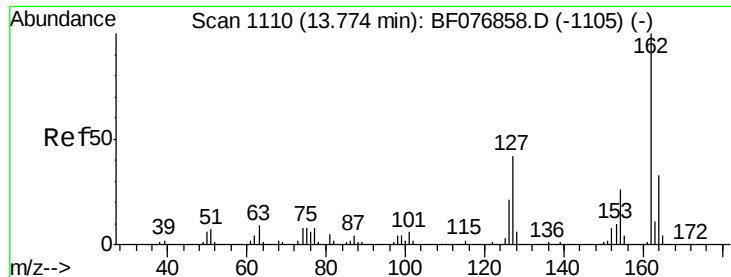
Tgt Ion:172 Resp: 389515
Ion Ratio Lower Upper
172 100
171 34.4 26.6 40.0
170 23.1 18.0 27.0



#45
1,1'-Biphenyl
Concen: 34.75 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:154 Resp: 180695
Ion Ratio Lower Upper
154 100
153 38.2 20.2 60.2
76 10.9 0.0 29.0

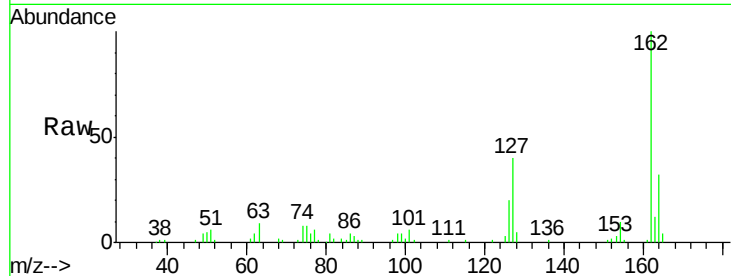




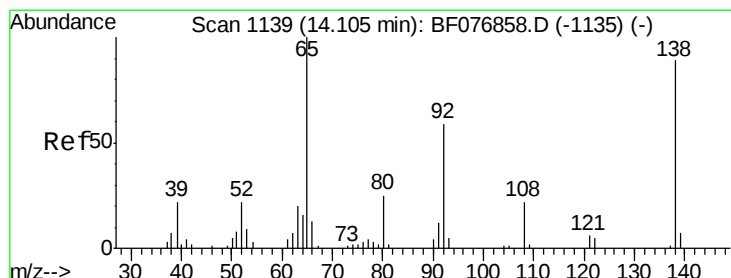
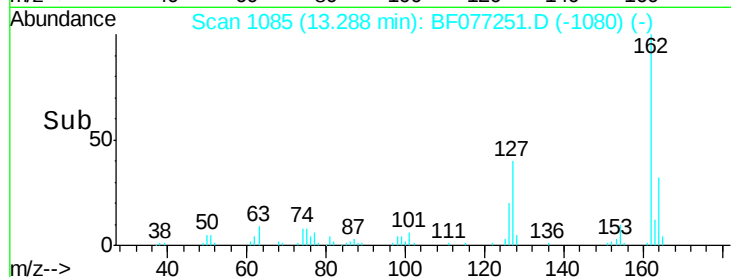
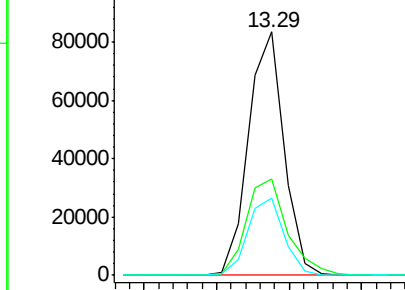
#46
 2-Chloronaphthalene
 Concen: 33.17 ng
 RT: 13.29 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion: 162 Resp: 141935
 Ion Ratio Lower Upper
 162 100
 127 39.8 33.8 50.6
 164 31.7 26.8 40.2

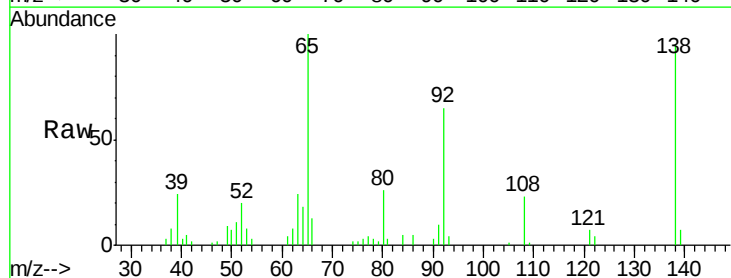


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

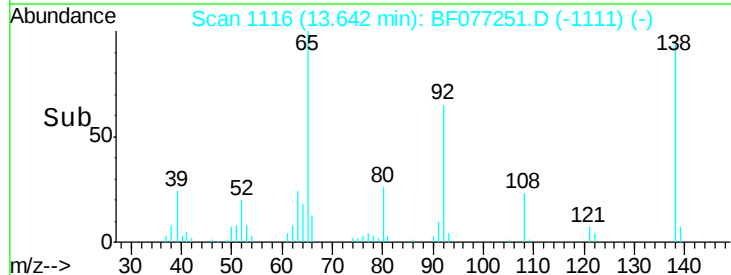
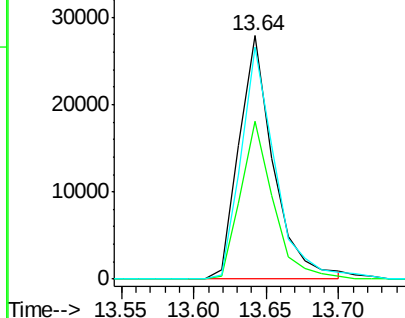


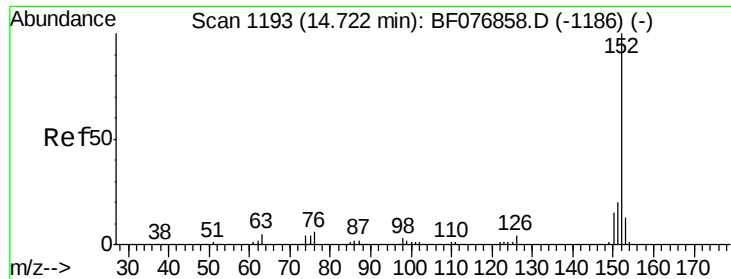
#47
 2-Nitroaniline
 Concen: 35.41 ng
 RT: 13.64 min Scan# 1116
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 65 Resp: 45954
 Ion Ratio Lower Upper
 65 100
 92 64.8 47.3 70.9
 138 95.1 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: 32.06 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

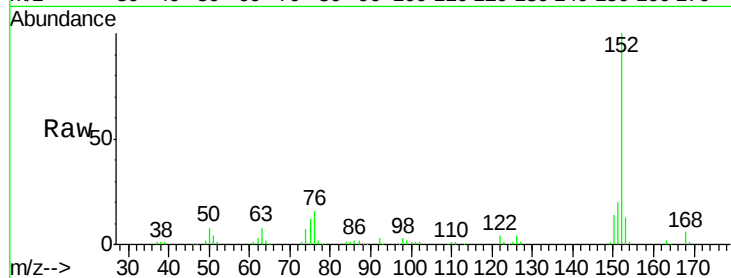
Tgt Ion:152 Resp: 231372

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

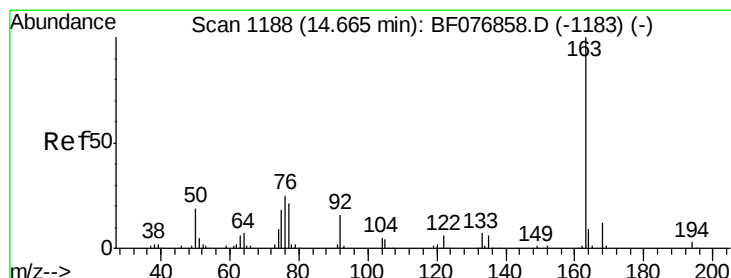
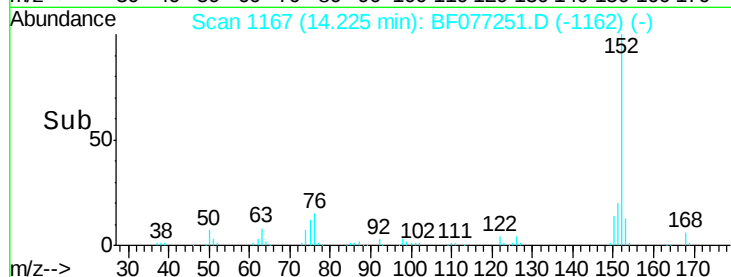
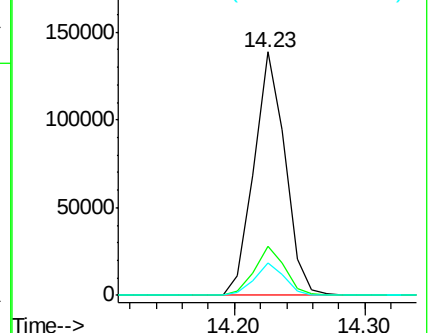
153 13.1 10.2 15.4



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: 34.39 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

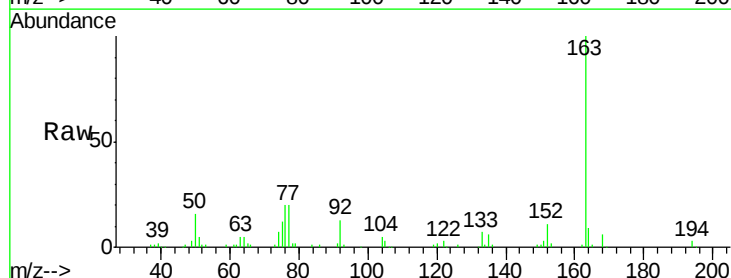
Tgt Ion:163 Resp: 171054

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

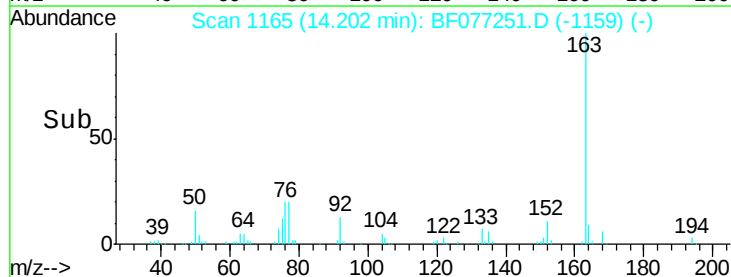
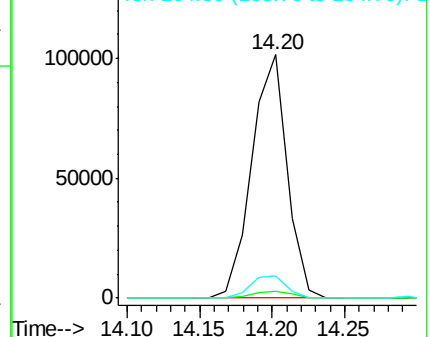
164 9.0 7.5 11.3

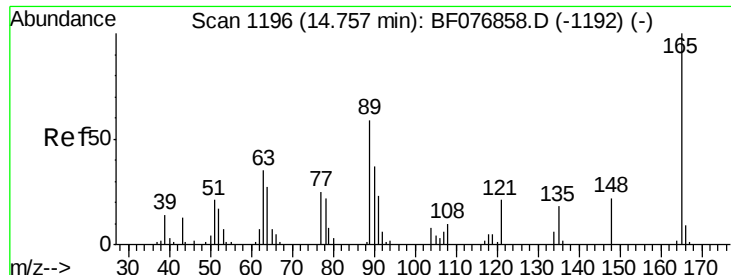


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

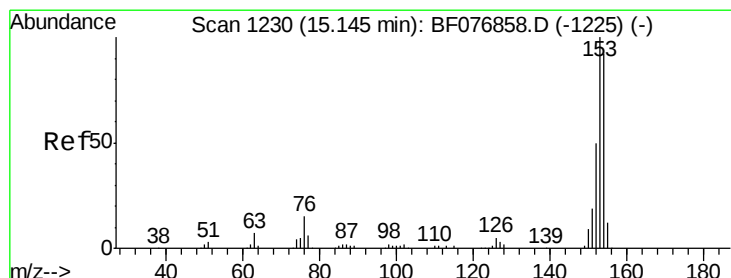
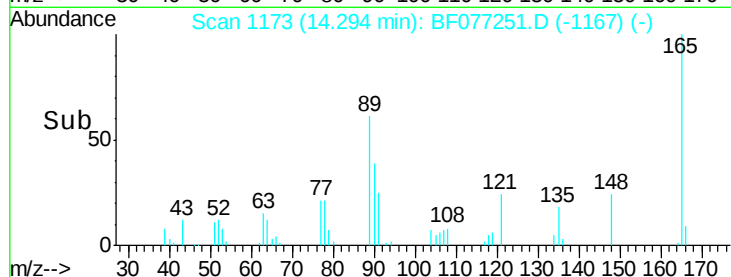
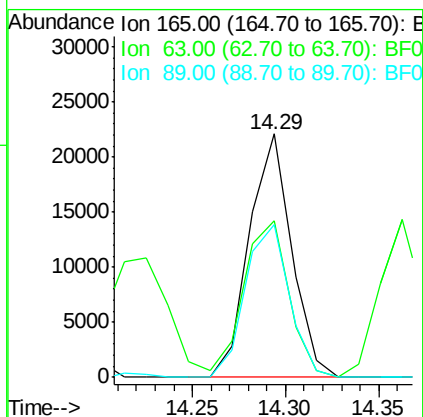
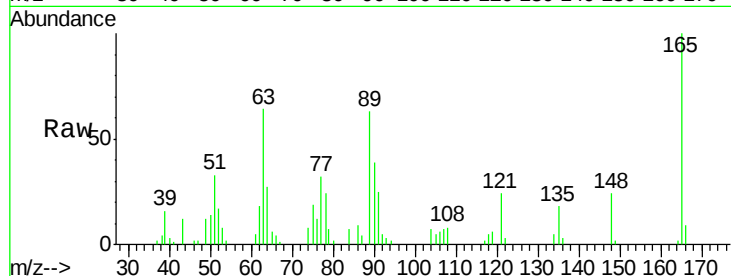




#50
2,6-Dinitrotoluene
Concen: 34.94 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

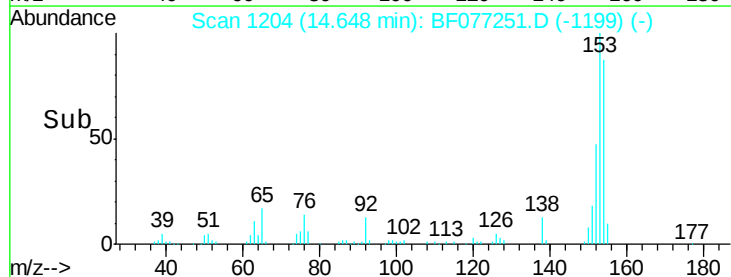
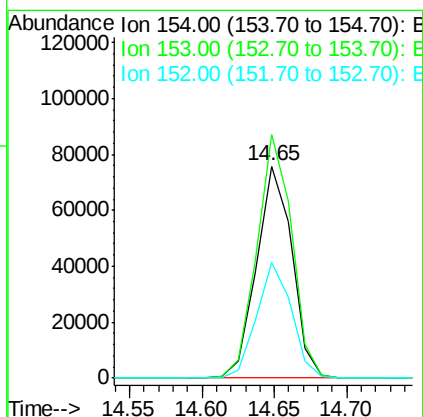
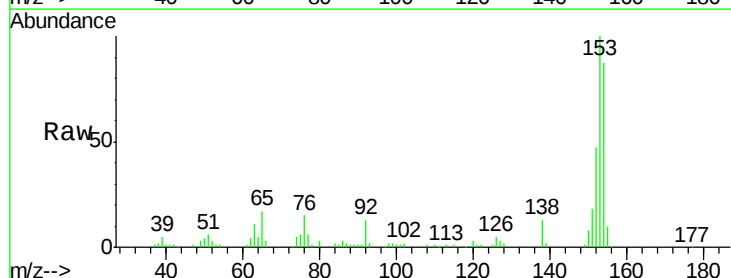
Instrument :
BNA_F
ClientSampleId :
PB81682BS

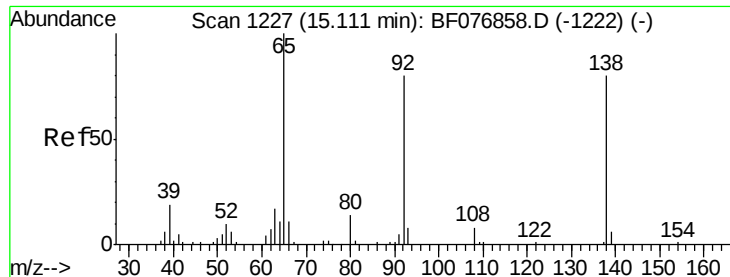
Tgt Ion:165 Resp: 34724
Ion Ratio Lower Upper
165 100
63 64.1 48.1 72.1
89 62.6 47.2 70.8



#51
Acenaphthene
Concen: 31.45 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:154 Resp: 128775
Ion Ratio Lower Upper
154 100
153 114.9 87.0 130.6
152 54.4 43.5 65.3

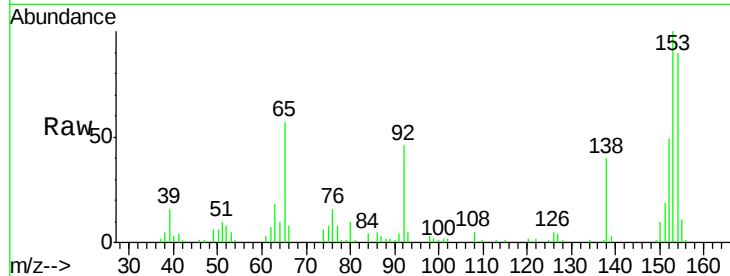




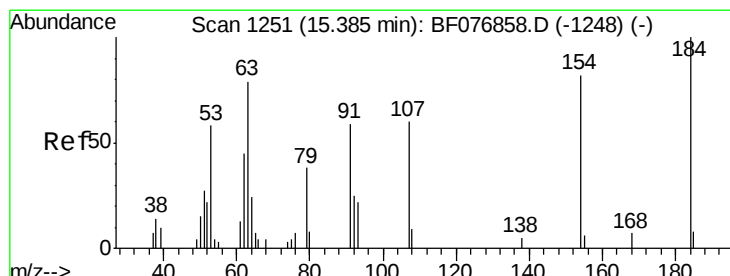
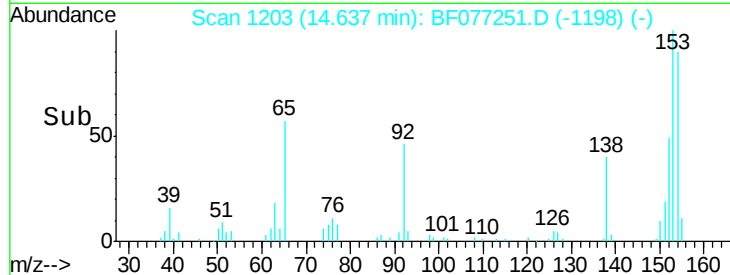
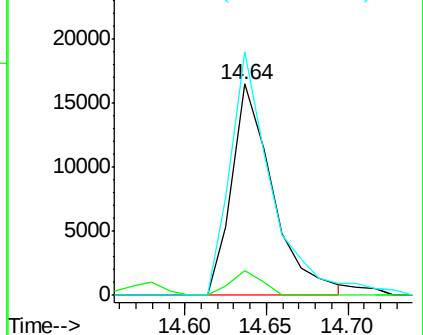
#52
3-Nitroaniline
Concen: 23.34 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:138 Resp: 29023
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 115.1 80.9 121.3

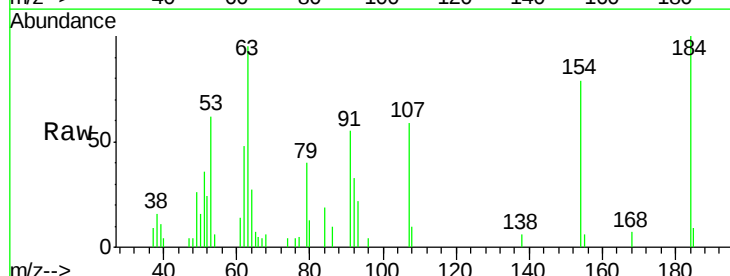


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

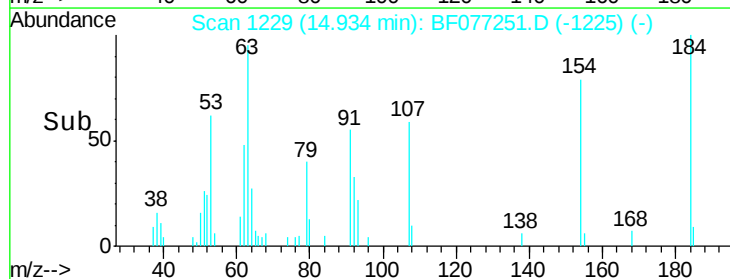
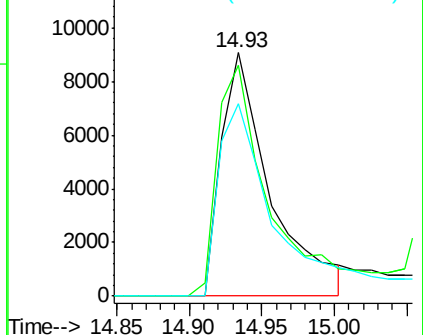


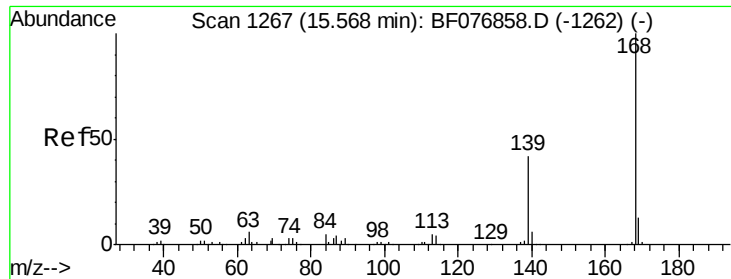
#53
2,4-Dinitrophenol
Concen: 50.70 ng
RT: 14.93 min Scan# 1229
Delta R.T. -0.06 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:184 Resp: 21287
Ion Ratio Lower Upper
184 100
63 94.6 63.0 94.6#
154 79.0 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: 33.25 ng

RT: 15.08 min Scan# 1242

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

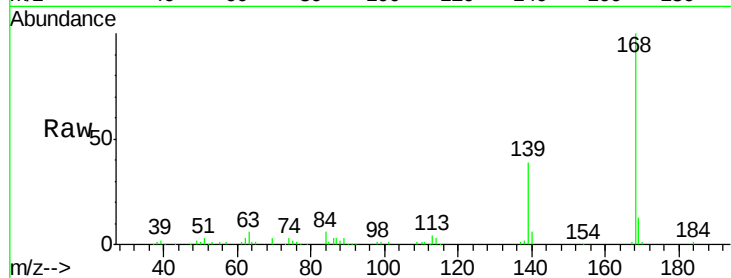
Tgt Ion:168 Resp: 198331

Ion Ratio Lower Upper

168 100

139 38.8 33.4 50.2

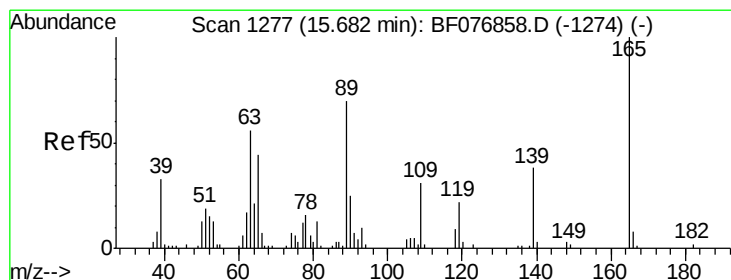
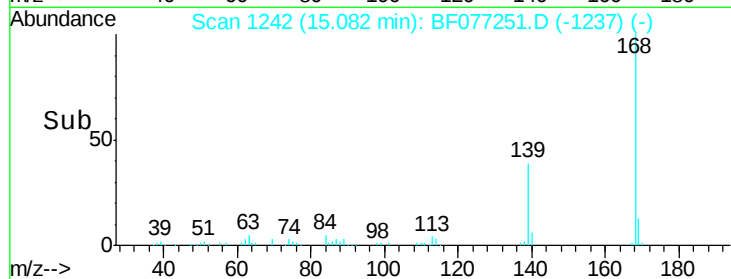
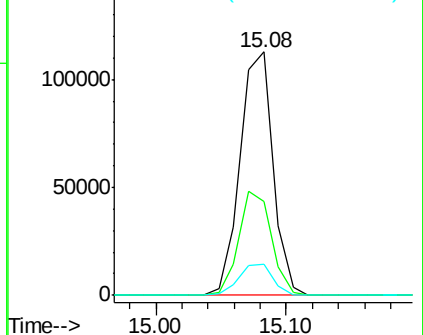
169 12.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 49.17 ng

RT: 15.28 min Scan# 1259

Delta R.T. -0.06 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

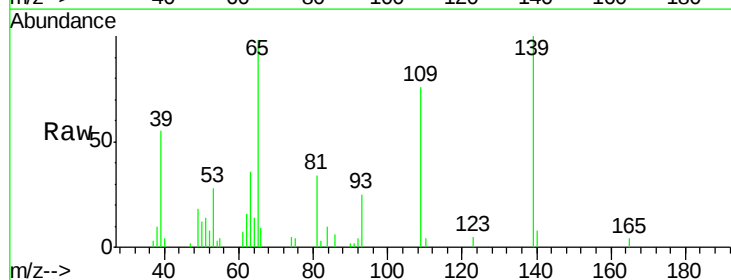
Tgt Ion:139 Resp: 38334

Ion Ratio Lower Upper

139 100

109 76.5 61.0 101.0

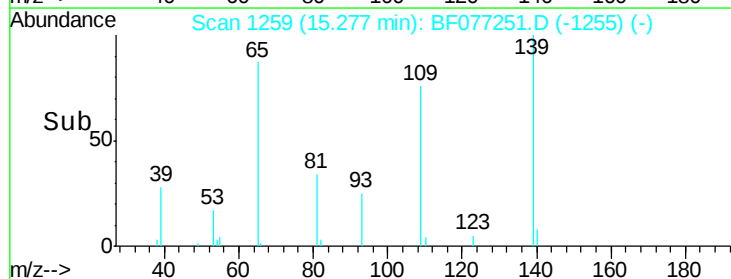
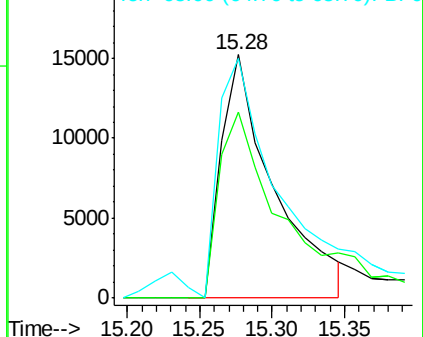
65 98.2 96.6 136.6

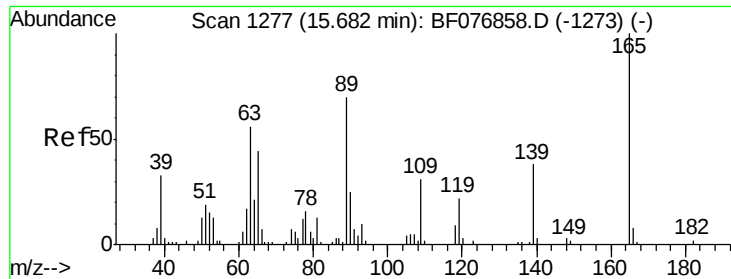


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 31.97 ng

RT: 15.23 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

Tgt Ion:165 Resp: 46532

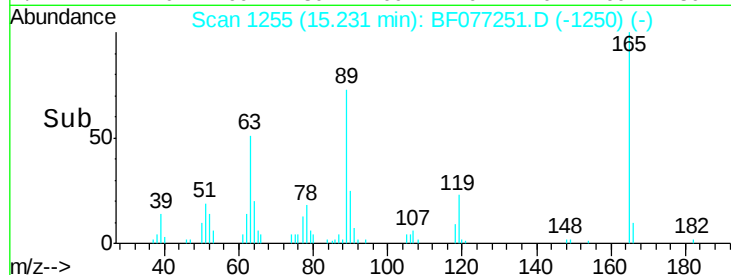
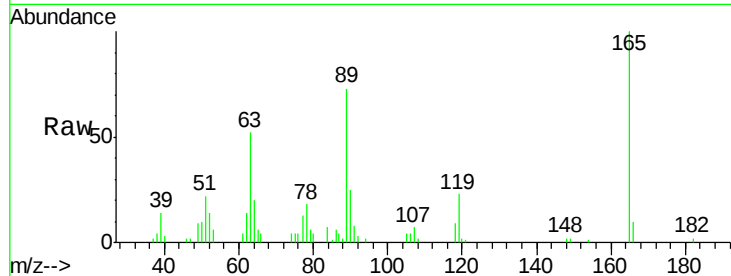
Ion Ratio Lower Upper

165 100

63 52.3 44.8 67.2

89 72.6 56.2 84.2

182 1.8 1.5 2.3

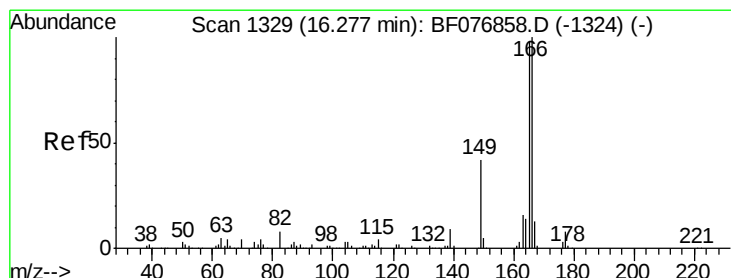
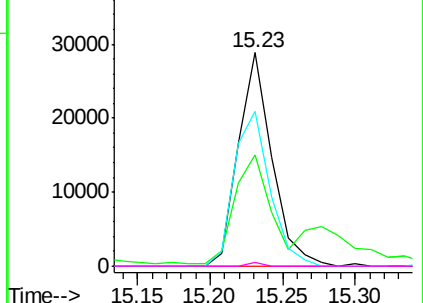


Abundance Ion 165.00 (164.70 to 165.70): E

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: 32.62 ng

RT: 15.85 min Scan# 1309

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

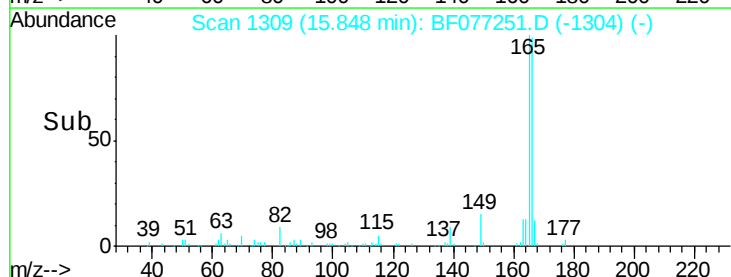
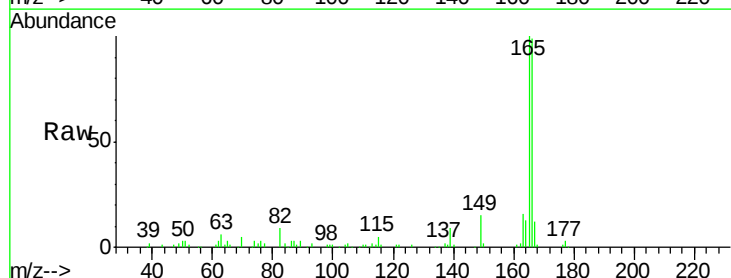
Tgt Ion:166 Resp: 164844

Ion Ratio Lower Upper

166 100

165 101.4 78.5 117.7

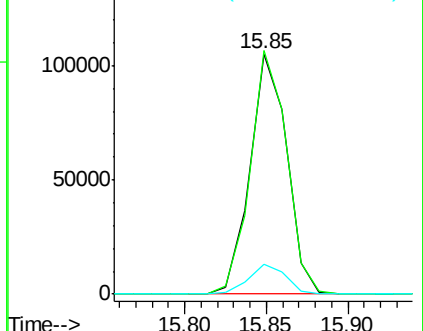
167 12.4 10.4 15.6



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

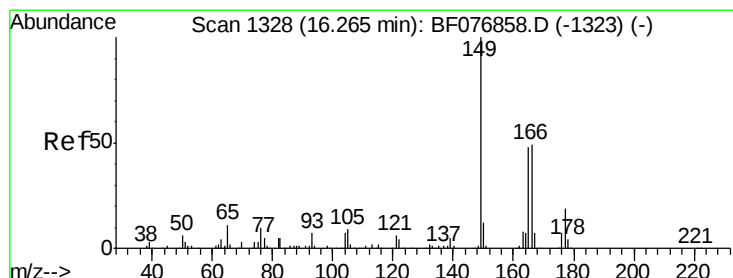
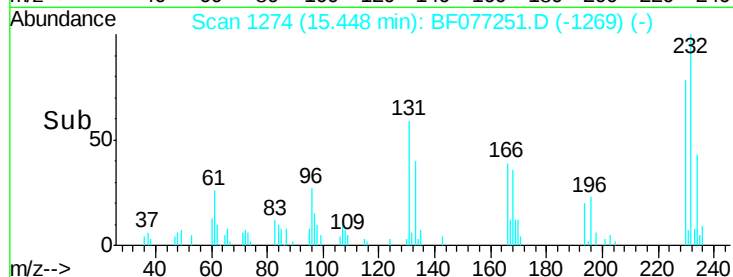
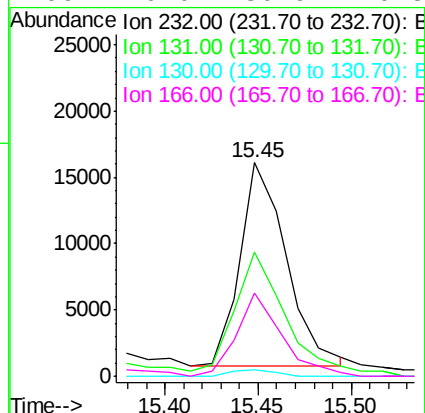
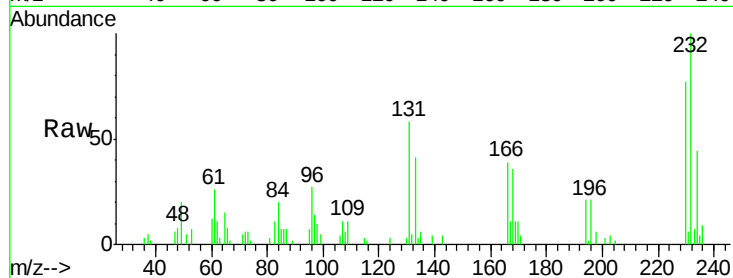




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.29 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

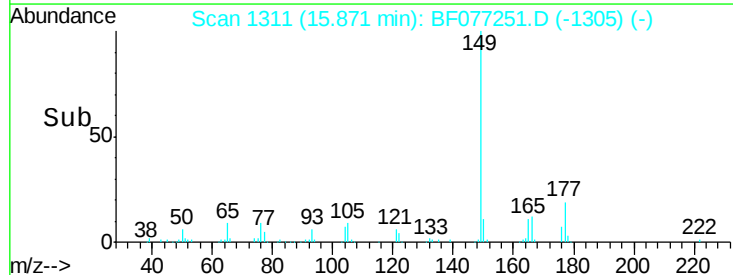
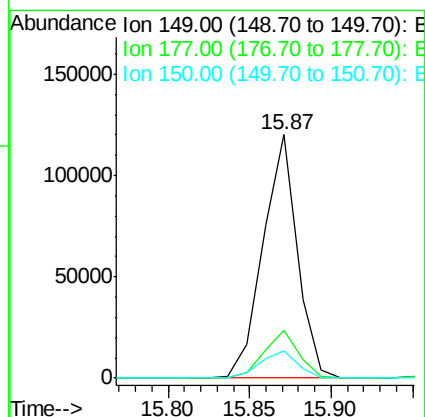
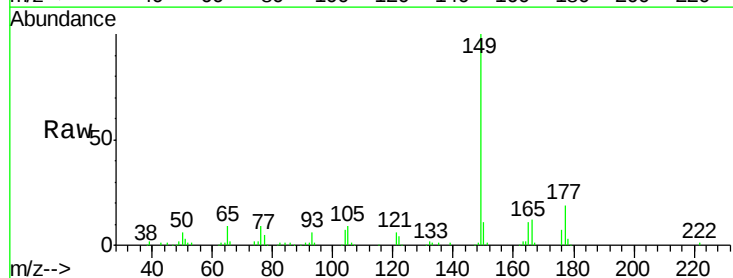
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion:	232	Resp:	26546
Ion	Ratio	Lower	Upper
232	100		
131	59.9	45.0	67.6
130	3.1	2.6	3.8
166	40.0	30.9	46.3



#59
 Diethylphthalate
 Concen: 35.02 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:	149	Resp:	176059
Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.0	22.6
150	11.4	9.4	14.0

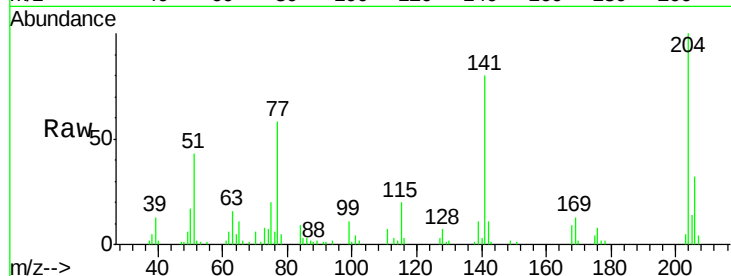




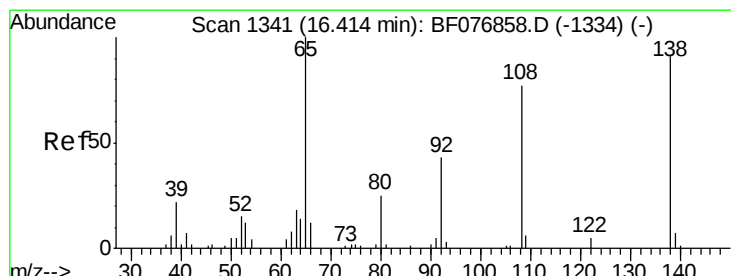
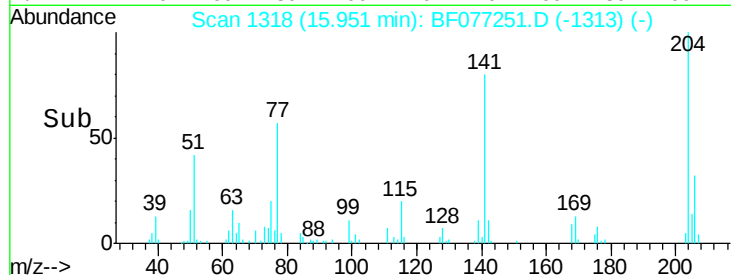
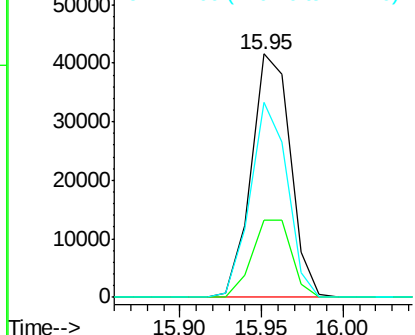
#60
 4-Chlorophenyl-phenylether
 Concen: 33.52 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion: 204 Resp: 69297
 Ion Ratio Lower Upper
 204 100
 206 31.8 24.2 36.2
 141 79.8 66.7 100.1

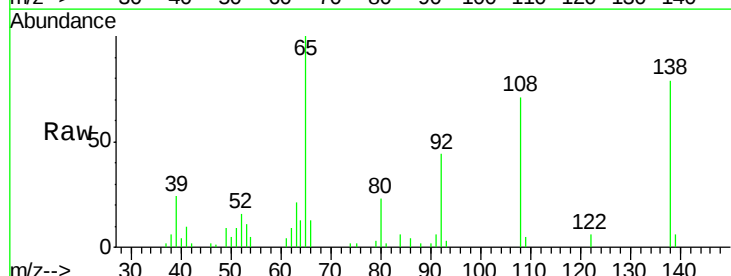


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

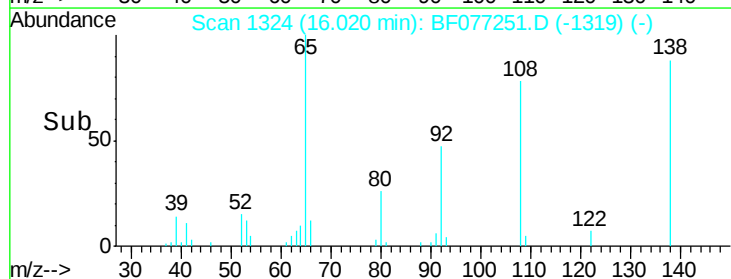
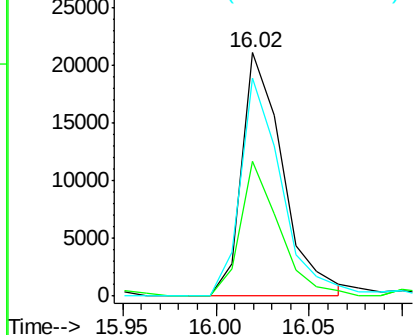


#61
 4-Nitroaniline
 Concen: 26.47 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 138 Resp: 32330
 Ion Ratio Lower Upper
 138 100
 92 55.4 26.7 66.7
 108 89.4 64.5 104.5



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





#62

Azobenzene

Concen: 34.57 ng

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

Tgt Ion: 77 Resp: 181061

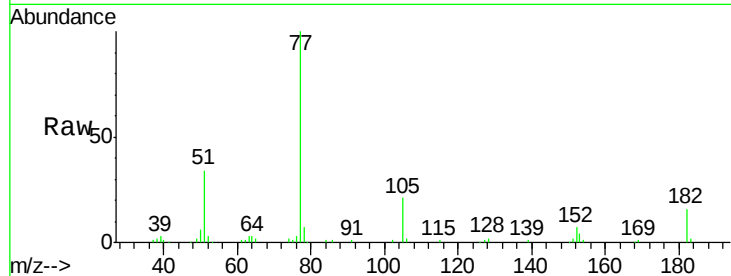
Ion Ratio Lower Upper

77 100

182 16.5 2.0 42.0

105 20.5 2.3 42.3

51 33.9 10.7 50.7

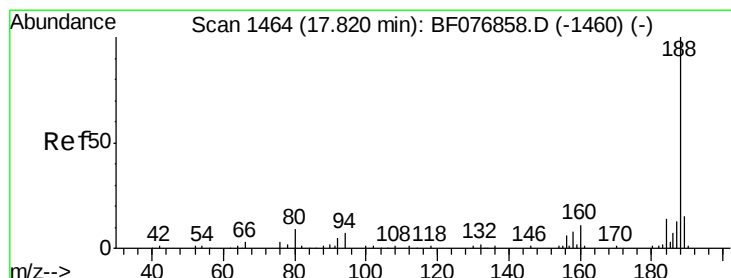
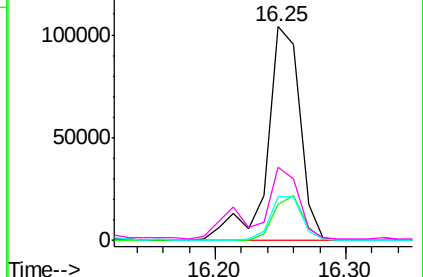
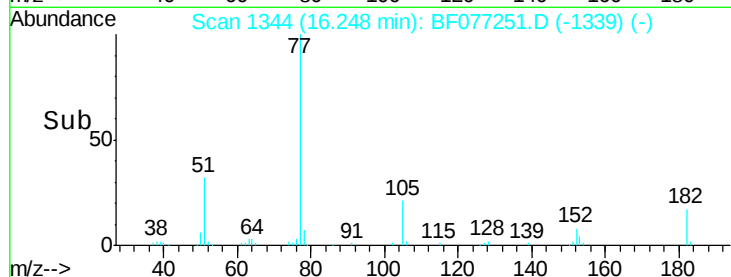


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

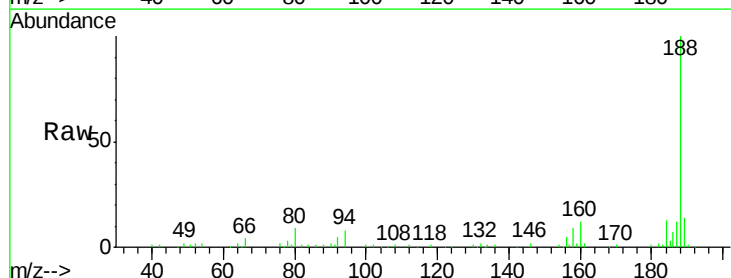
Tgt Ion: 188 Resp: 126900

Ion Ratio Lower Upper

188 100

94 8.1 6.0 9.0

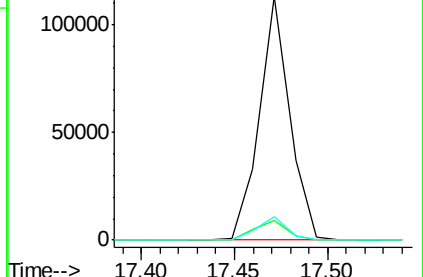
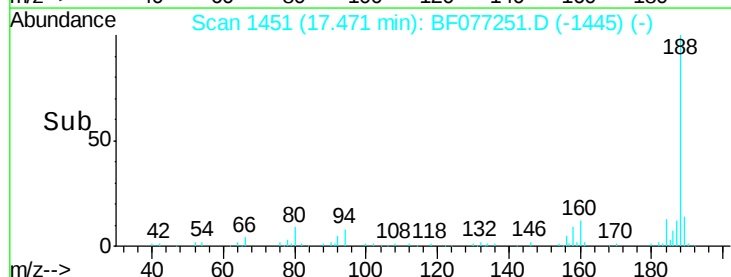
80 9.4 6.9 10.3

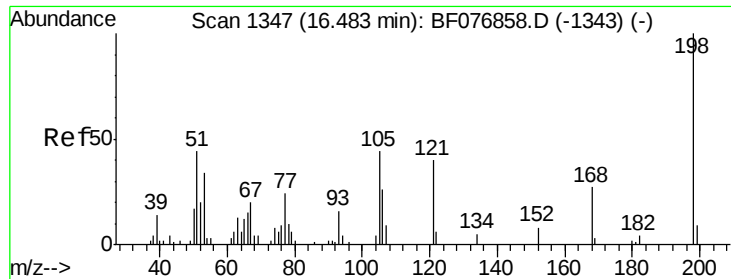


Abundance Ion 188.00 (187.70 to 188.70): E

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: 25.56 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

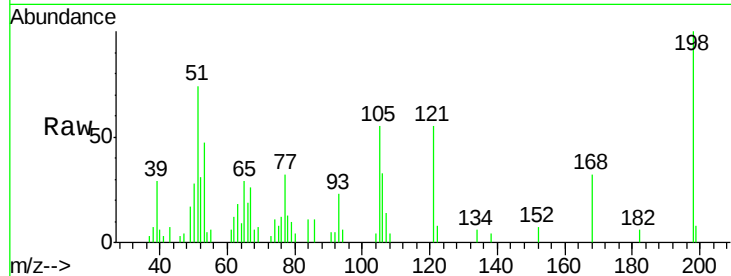
Tgt Ion:198 Resp: 19490

Ion Ratio Lower Upper

198 100

51 74.0 24.2 64.2#

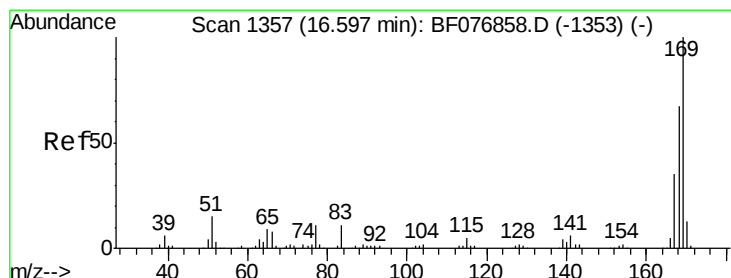
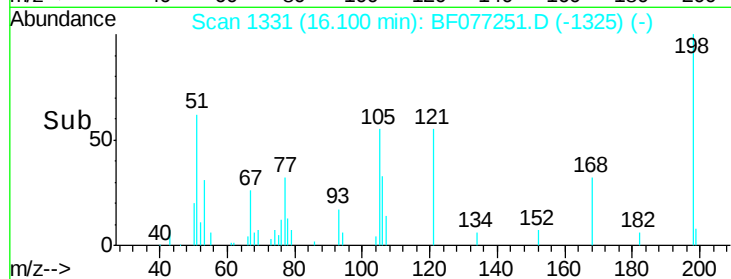
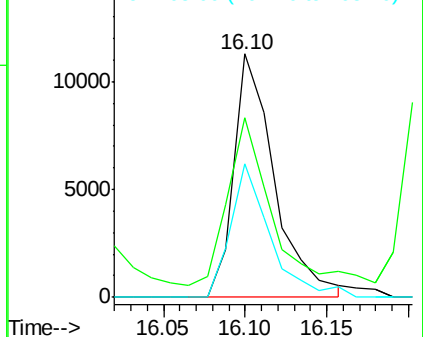
105 55.1 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 28.85 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

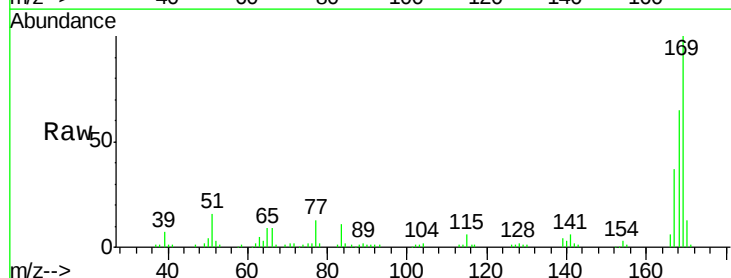
Tgt Ion:169 Resp: 130529

Ion Ratio Lower Upper

169 100

168 65.5 53.8 80.6

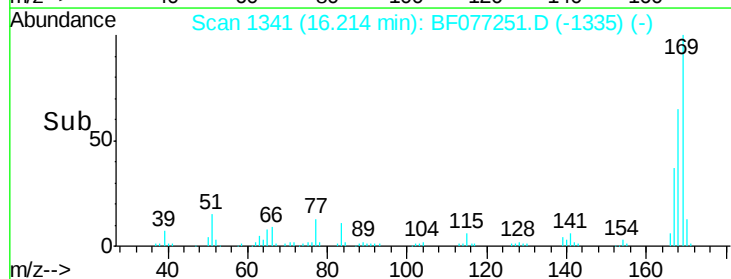
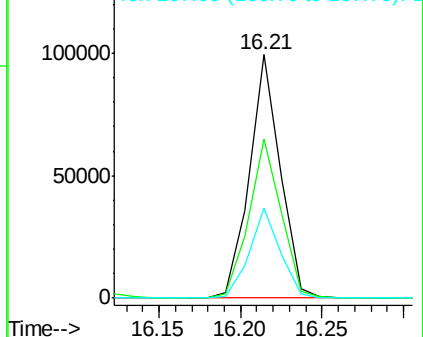
167 36.7 27.8 41.6

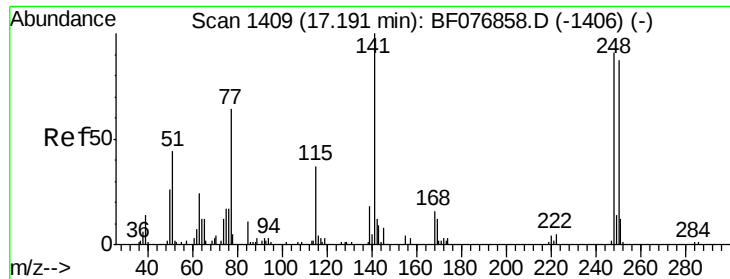


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

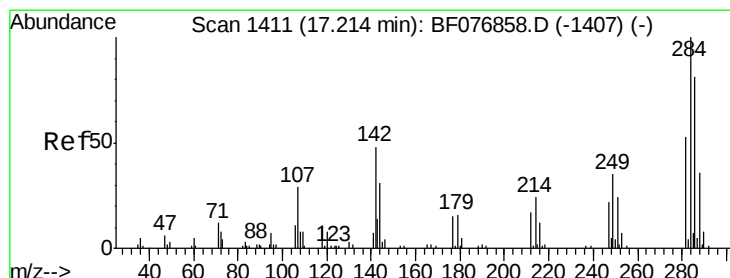
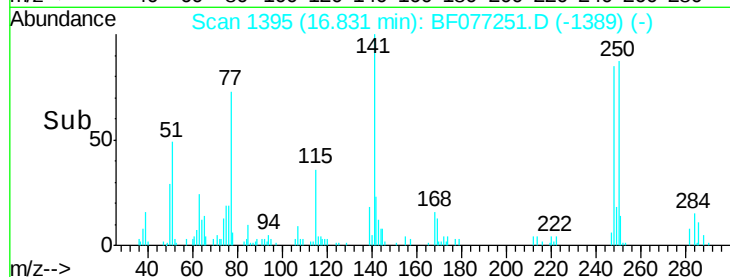
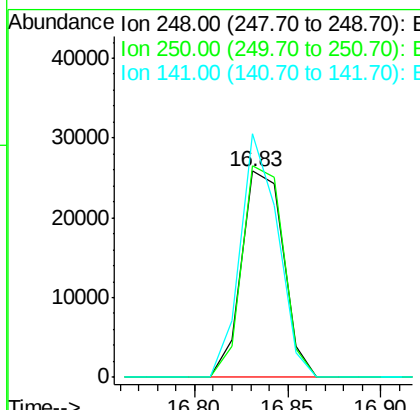
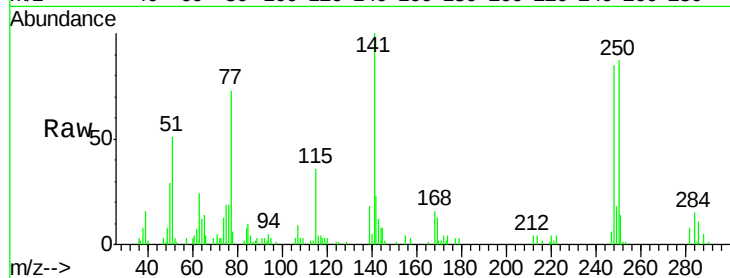




#66
4-Bromophenyl-phenylether
Concen: 31.28 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

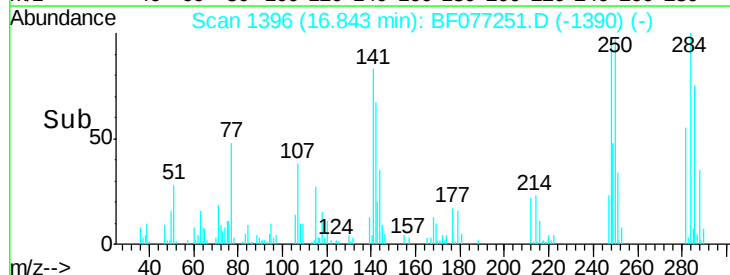
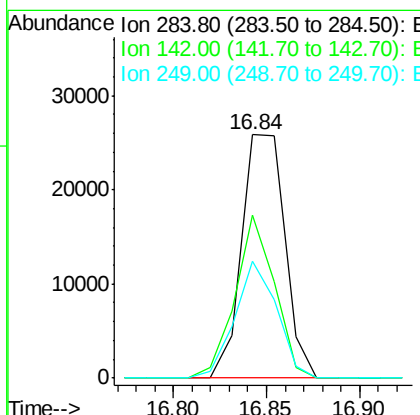
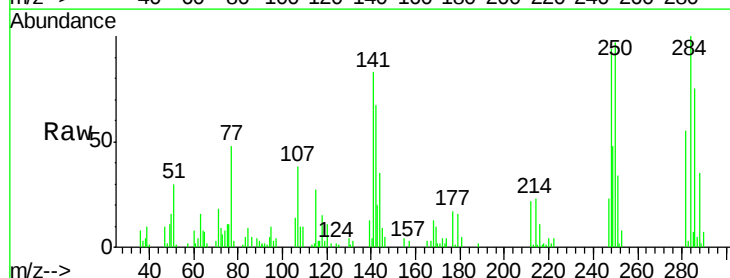
Instrument :
BNA_F
ClientSampleId :
PB81682BS

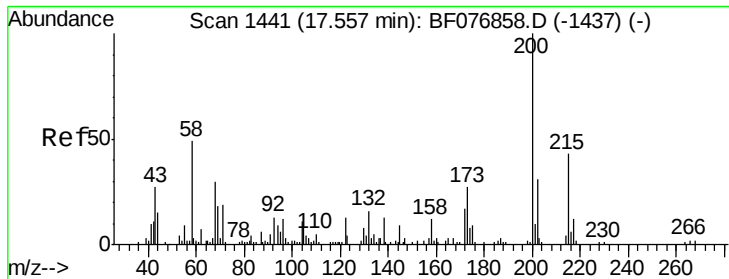
Tgt Ion:248 Resp: 40218
Ion Ratio Lower Upper
248 100
250 102.5 77.1 115.7
141 118.0 88.2 132.4



#67
Hexachlorobenzene
Concen: 30.64 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:284 Resp: 41514
Ion Ratio Lower Upper
284 100
142 66.8 38.2 57.4#
249 47.9 28.2 42.2#





#68

Atrazine

Concen: 31.96 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

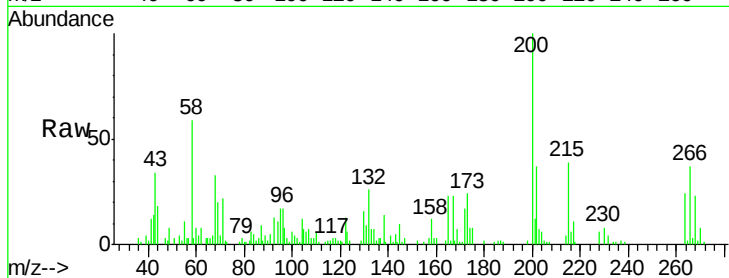
Tgt Ion:200 Resp: 43880

Ion Ratio Lower Upper

200 100

173 24.2 6.6 46.6

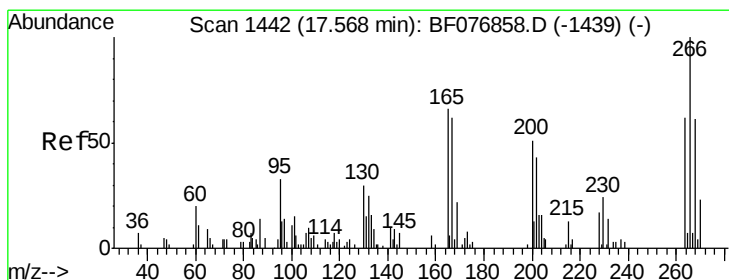
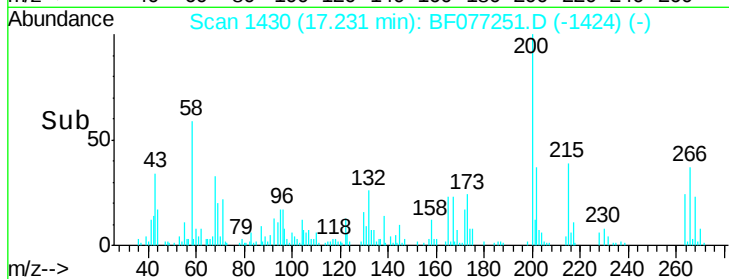
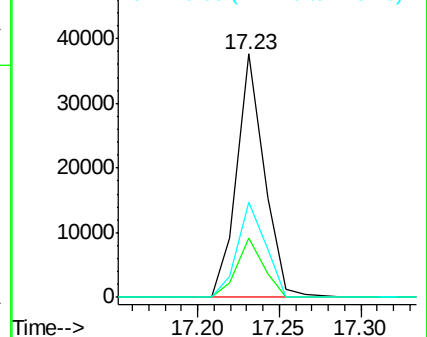
215 38.9 22.9 62.9



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: 39.91 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

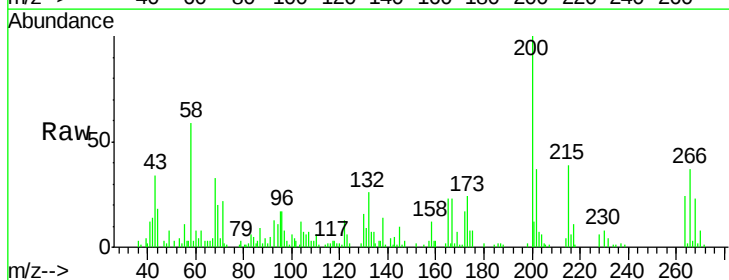
Tgt Ion:266 Resp: 22443

Ion Ratio Lower Upper

266 100

268 61.4 48.6 72.8

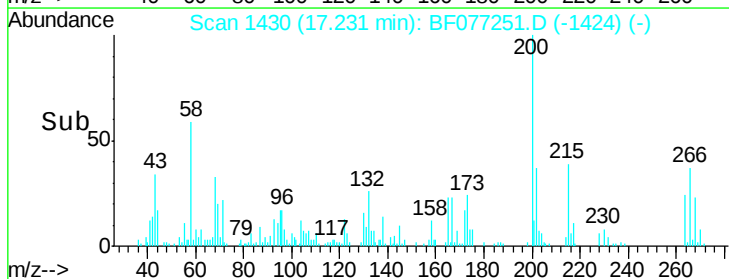
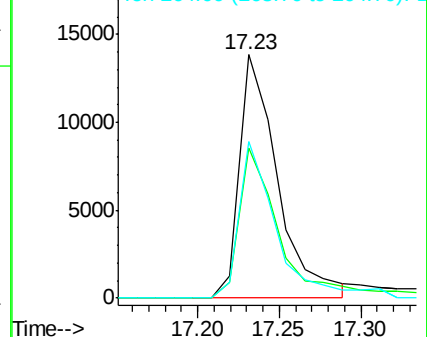
264 64.2 49.5 74.3

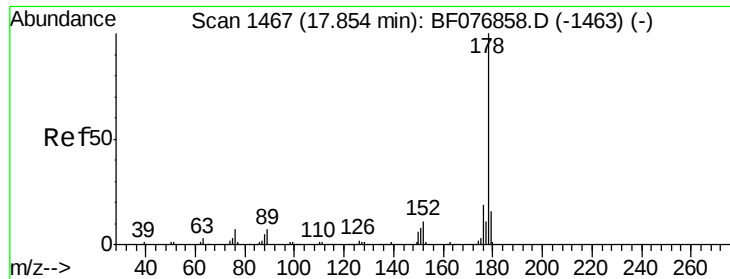


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

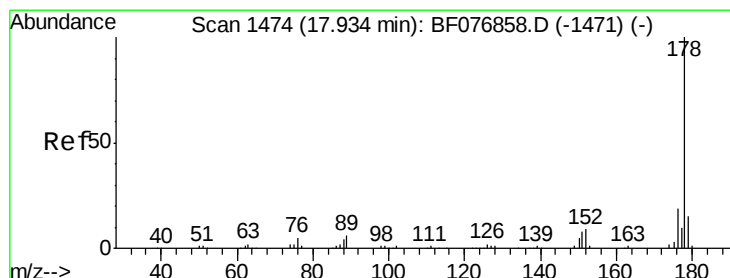
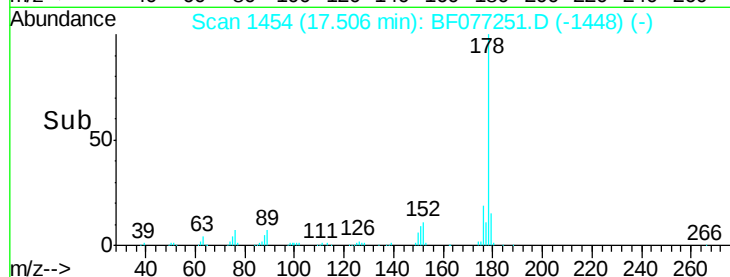
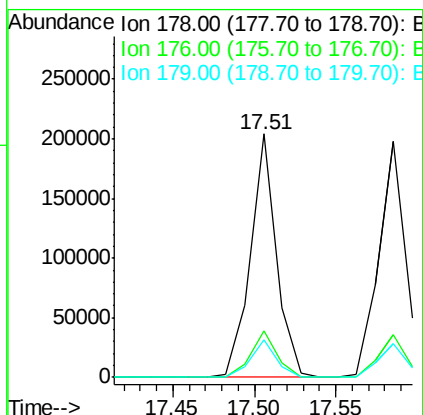
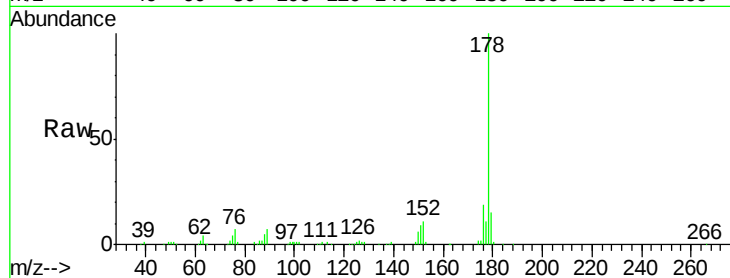




#70
Phenanthrene
Concen: 28.56 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

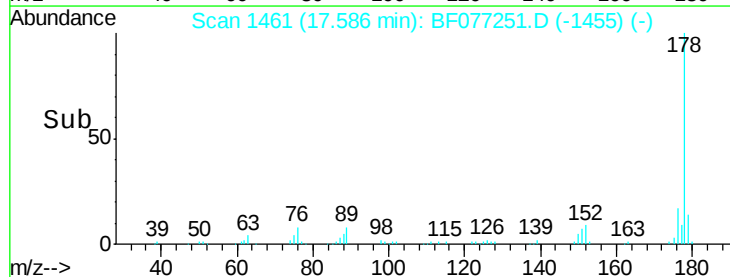
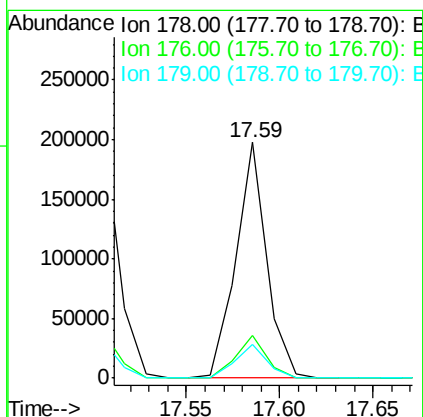
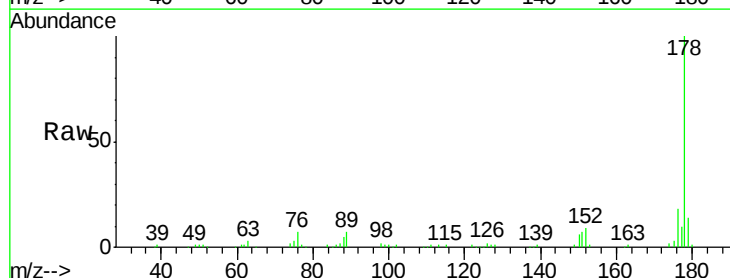
Instrument :
BNA_F
ClientSampleId :
PB81682BS

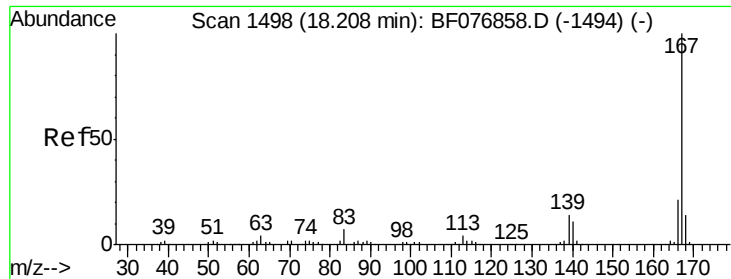
Tgt Ion:178 Resp: 226003
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.7 19.1



#71
Anthracene
Concen: 29.57 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:178 Resp: 228178
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 14.2 11.9 17.9

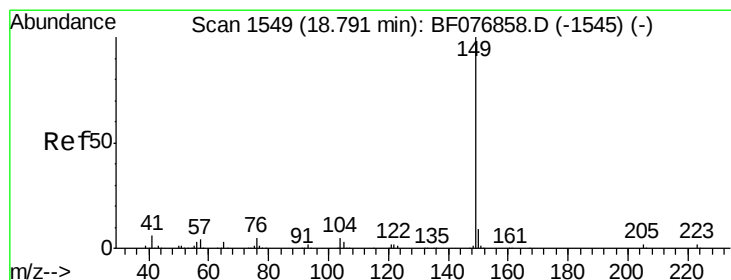
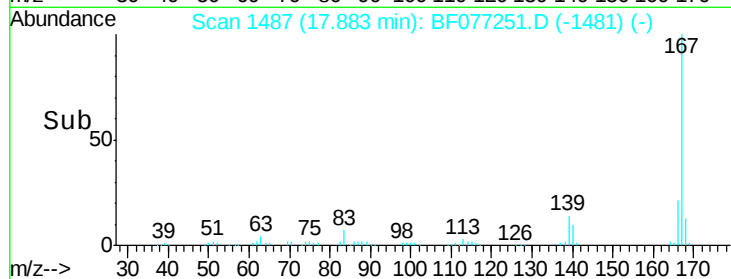
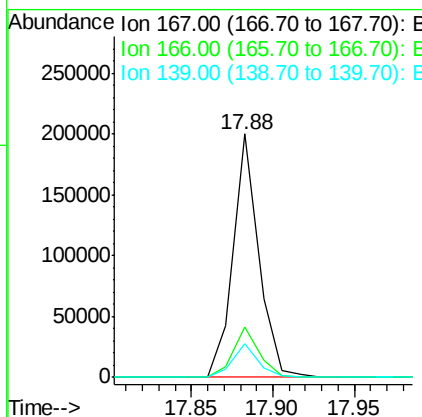
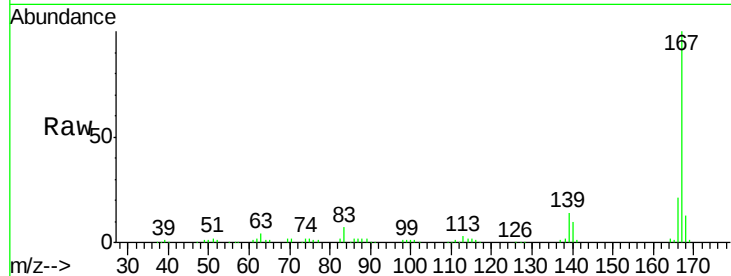




#72
 Carbazole
 Concen: 29.01 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

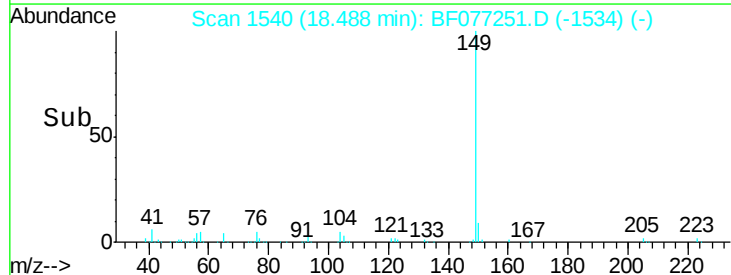
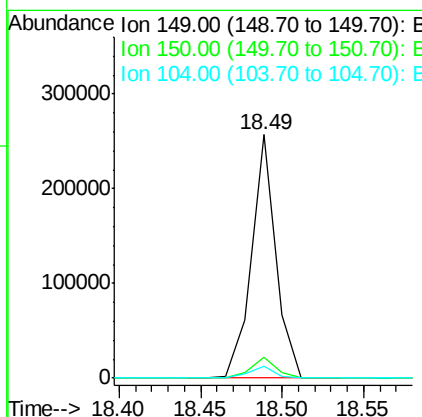
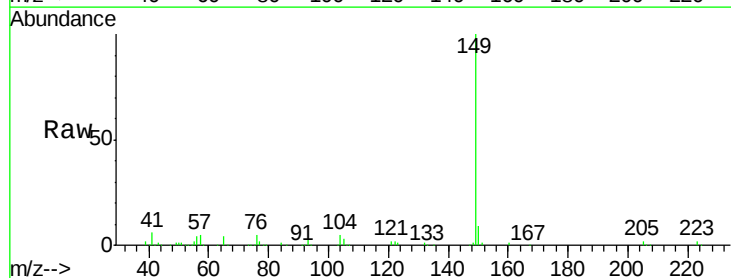
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

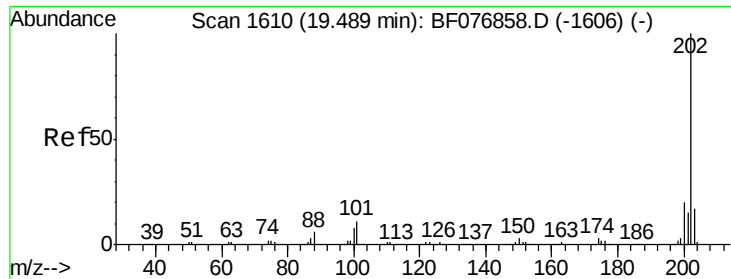
Tgt Ion:167 Resp: 217132
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 13.9 11.3 16.9



#73
 Di-n-butylphthalate
 Concen: 30.76 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:149 Resp: 266464
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 5.0 3.7 5.5

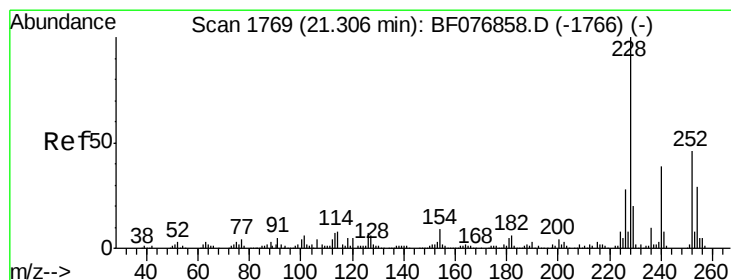
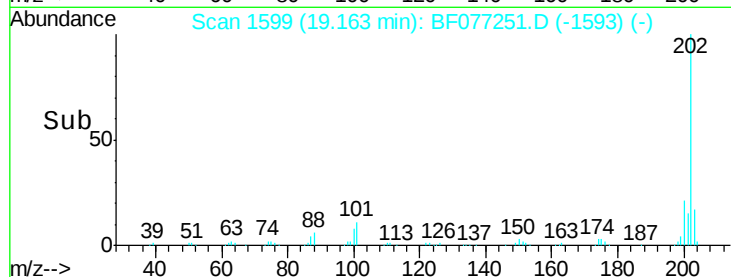
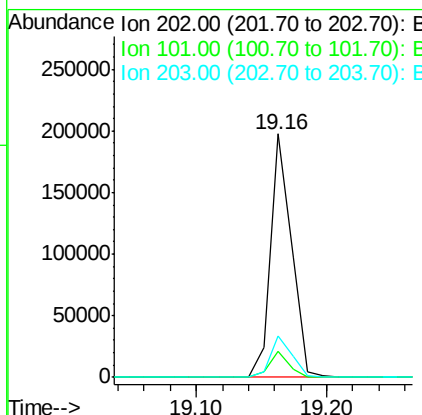
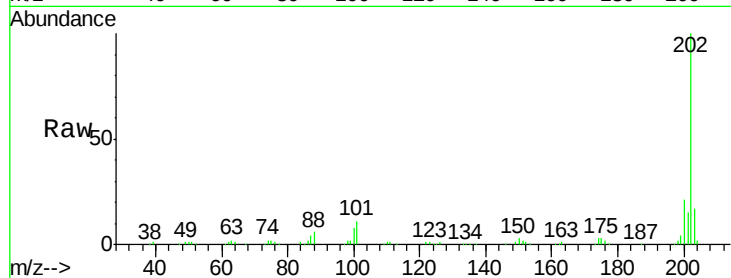




#74
 Fluoranthene
 Concen: 27.58 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

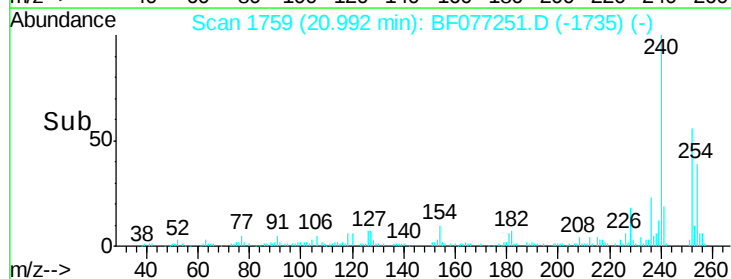
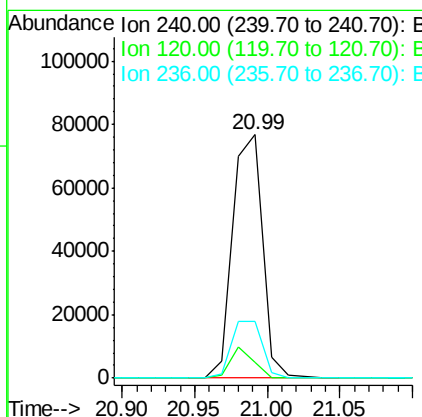
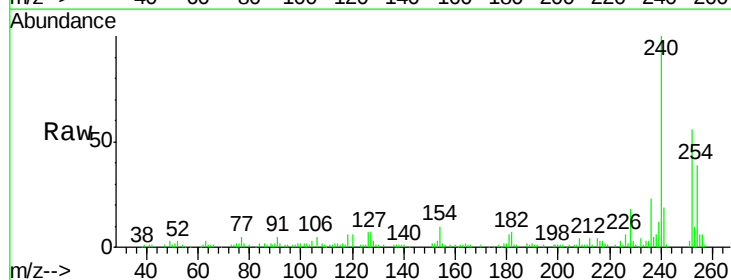
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

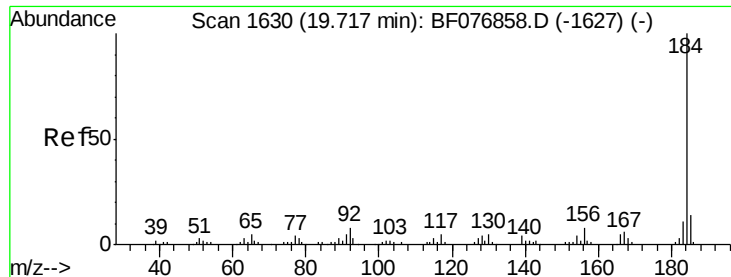
Tgt Ion: 202 Resp: 223641
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 30.7
 203 17.3 0.0 36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 240 Resp: 109600
 Ion Ratio Lower Upper
 240 100
 120 6.3 10.4 15.6#
 236 23.2 20.2 30.2





#76

Benzidine

Concen: 26.06 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS

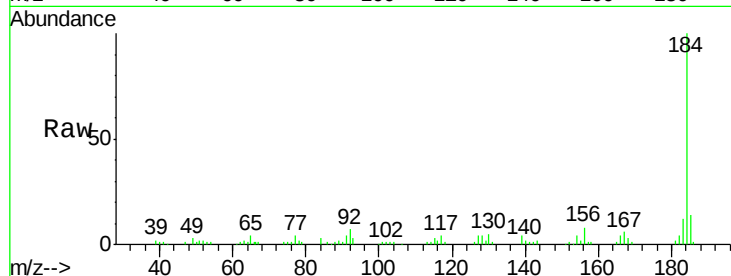
Tgt Ion:184 Resp: 91397

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

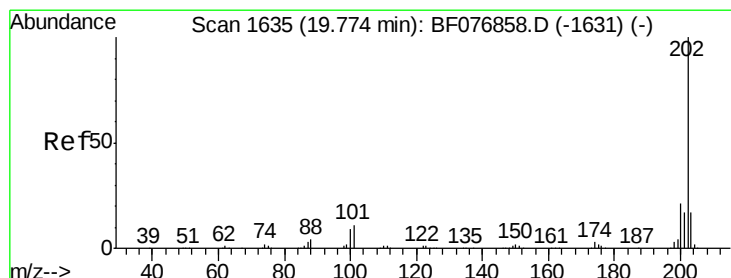
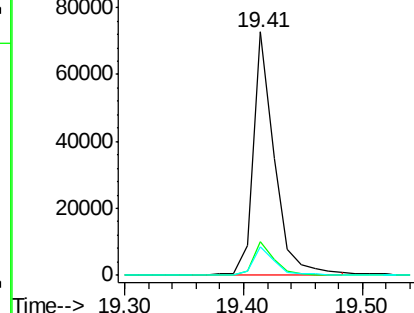
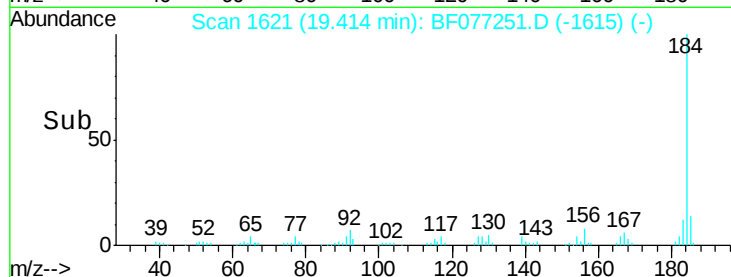
183 11.6 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 31.07 ng

RT: 19.45 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

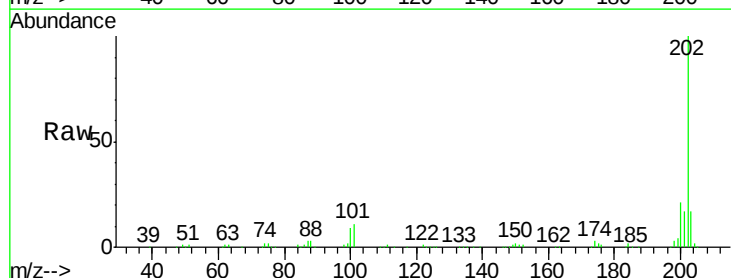
Tgt Ion:202 Resp: 233363

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

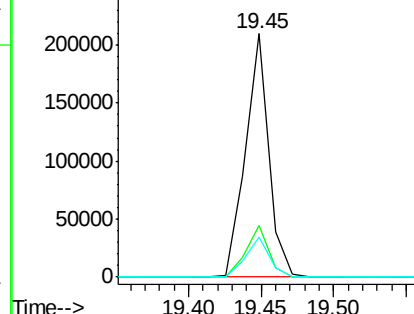
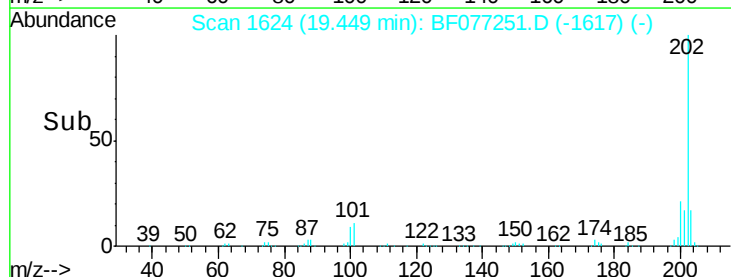
203 16.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

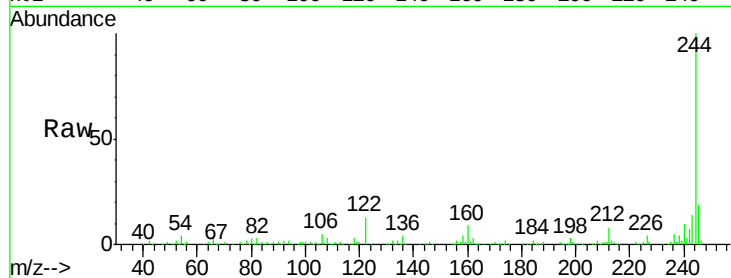




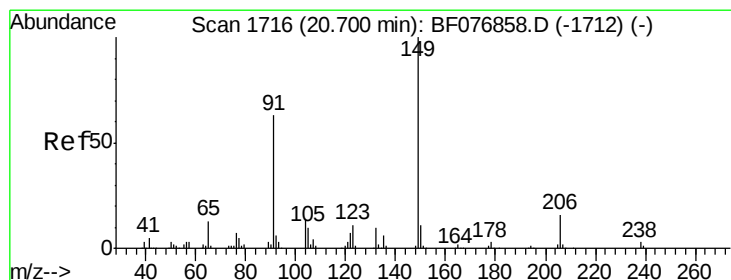
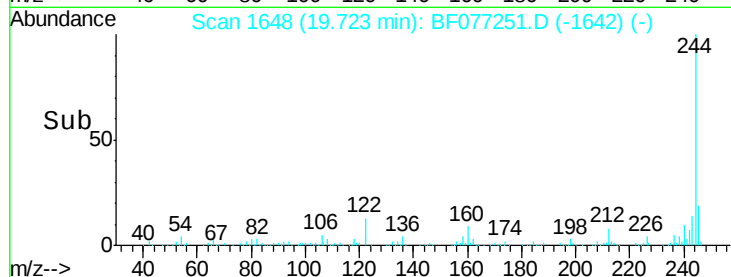
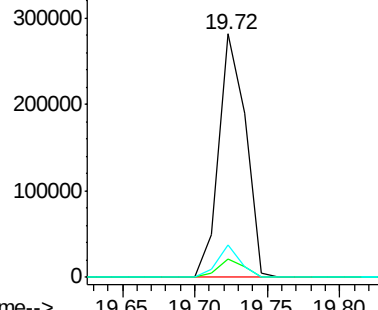
#78
 Terphenyl-d14
 Concen: 76.12 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion: 244 Resp: 362382
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 13.4 10.1 15.1

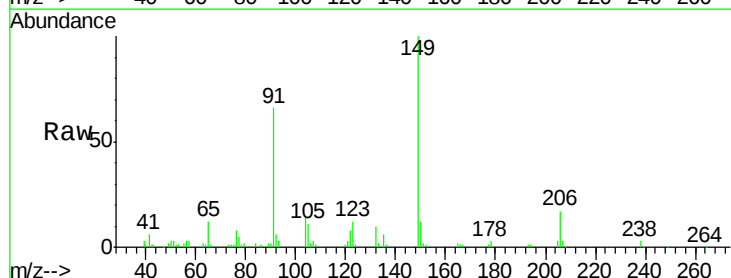


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

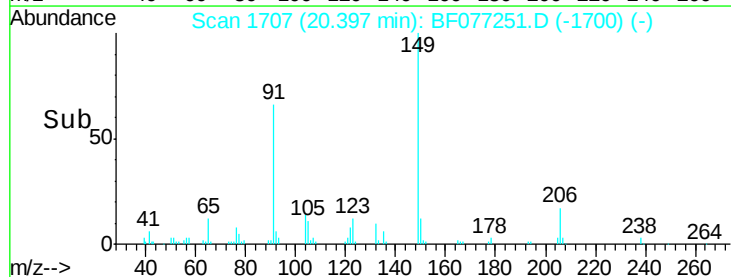
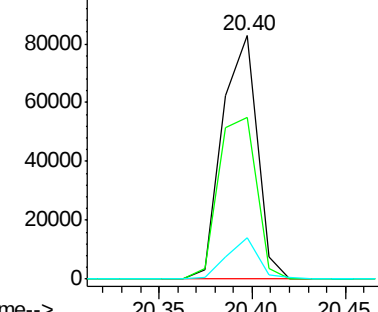


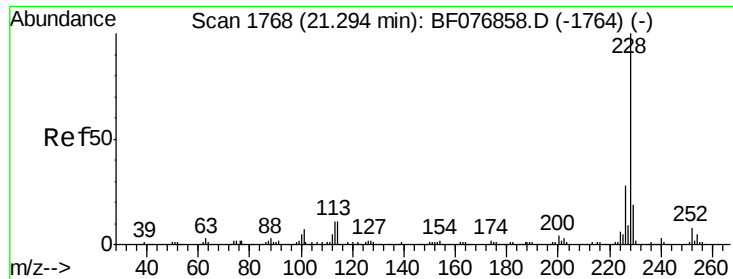
#79
 Butylbenzylphthalate
 Concen: 31.32 ng
 RT: 20.40 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 149 Resp: 106544
 Ion Ratio Lower Upper
 149 100
 91 66.3 50.6 76.0
 206 17.1 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: 28.63 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

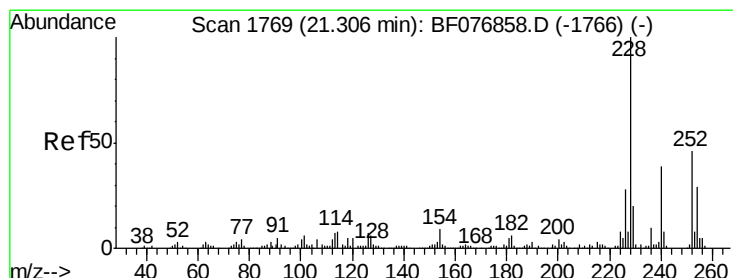
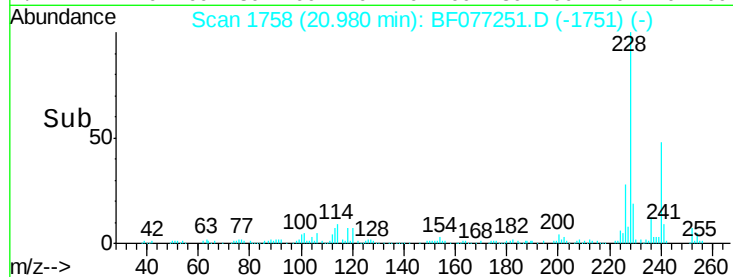
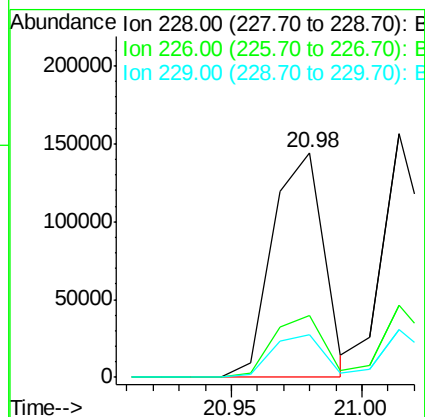
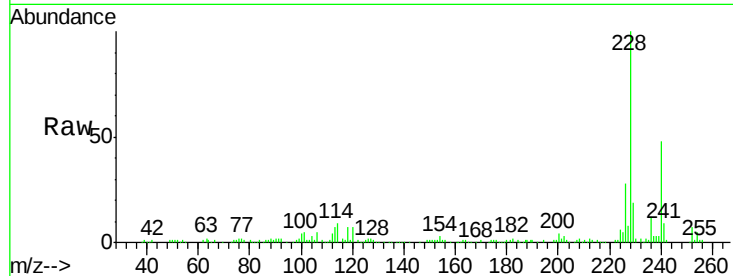
Instrument :

BNA_F

ClientSampleId :

PB81682BS

Tgt Ion:	228	Resp:	196896
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	18.8	15.5	23.3



#81

3,3'-Dichlorobenzidine

Concen: 20.89 ng

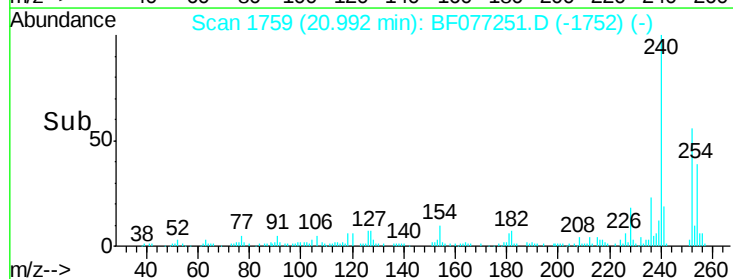
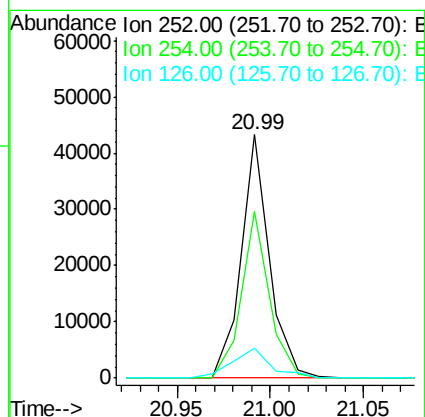
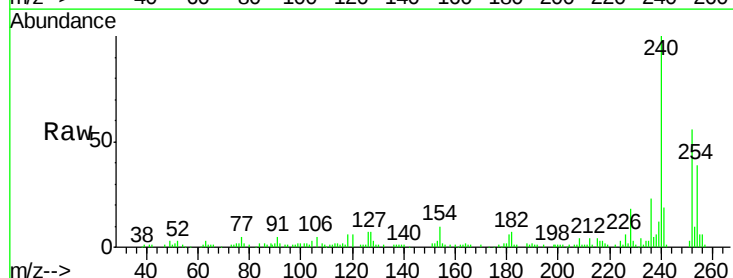
RT: 20.99 min Scan# 1759

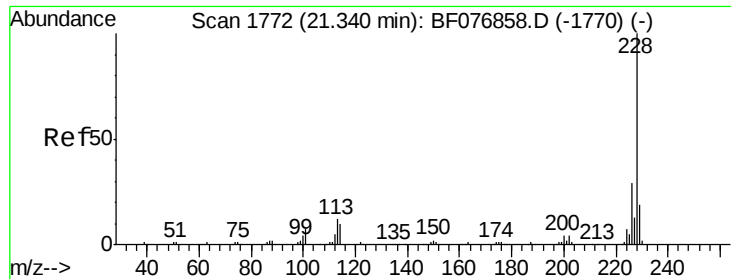
Delta R.T. -0.02 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	252	Resp:	45651
Ion	Ratio	Lower	Upper
252	100		
254	68.5	50.2	75.4
126	12.3	11.5	17.3

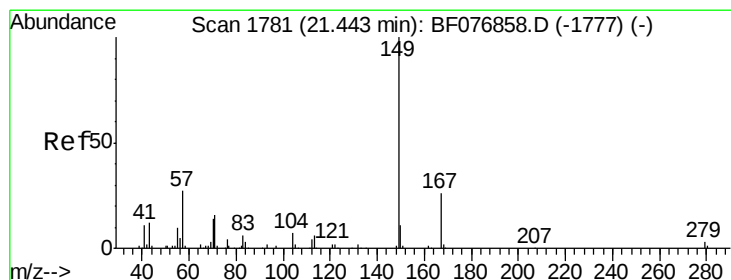
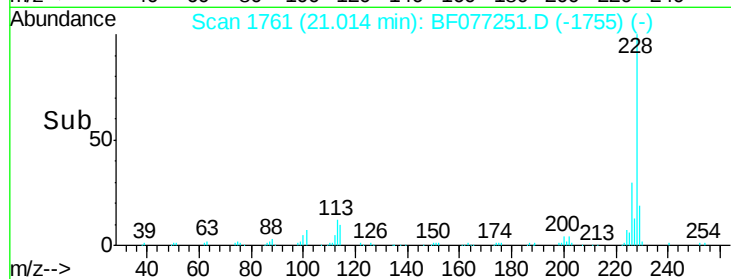
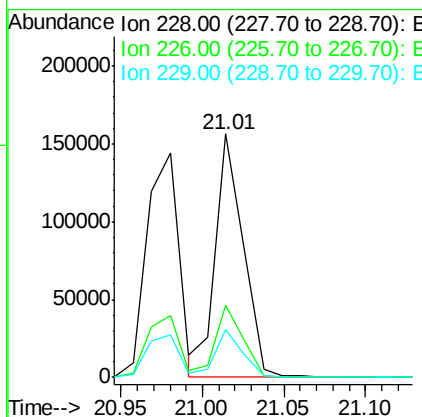
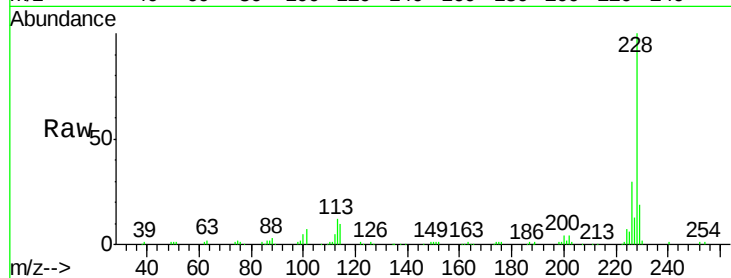




#82
 Chrysene
 Concen: 29.46 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

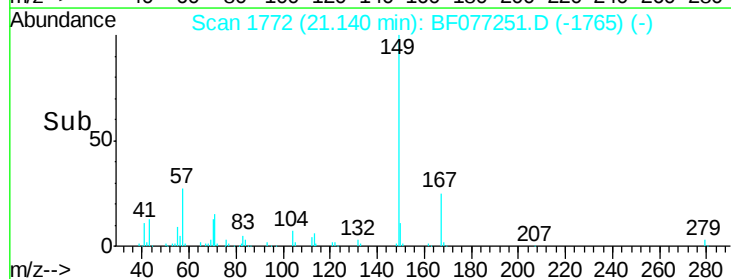
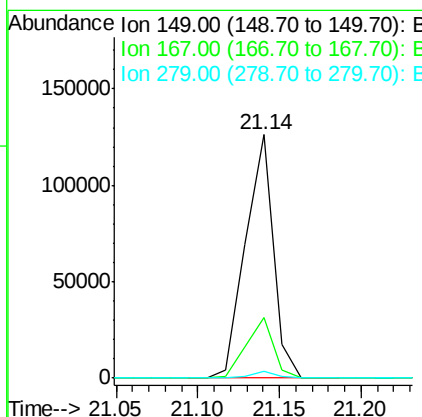
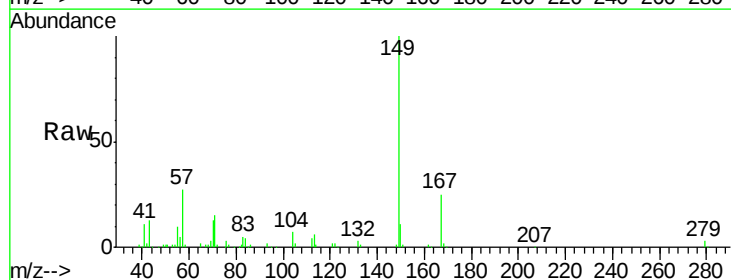
Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

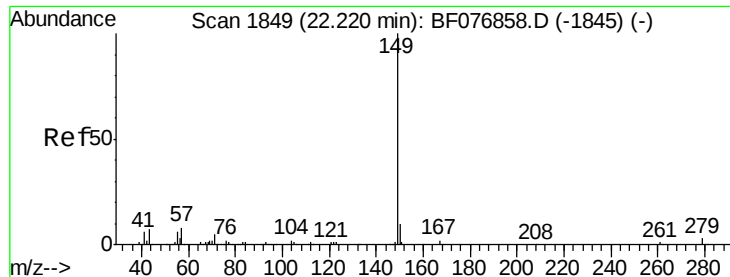
Tgt Ion: 228 Resp: 184743
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 19.4 15.4 23.0



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.69 ng
 RT: 21.14 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion: 149 Resp: 149178
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.6 30.8
 279 2.7 2.2 3.2

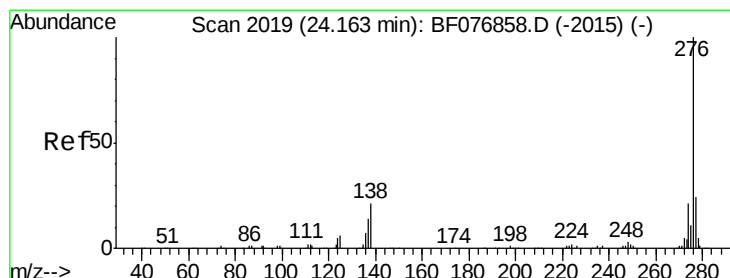
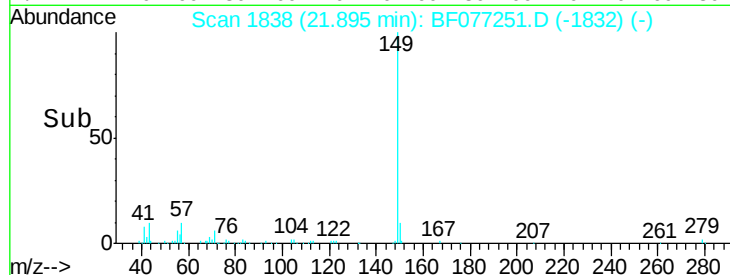
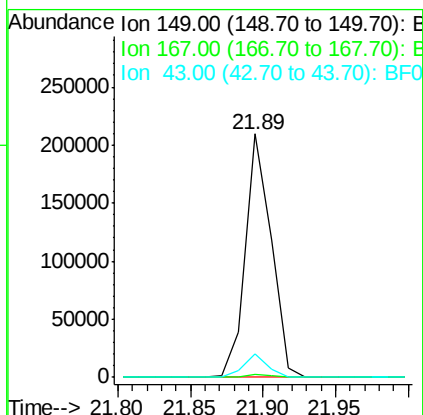
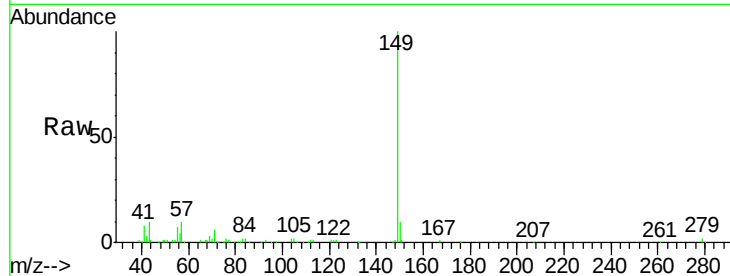




#84
Di-n-octyl phthalate
Concen: 31.62 ng
RT: 21.89 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

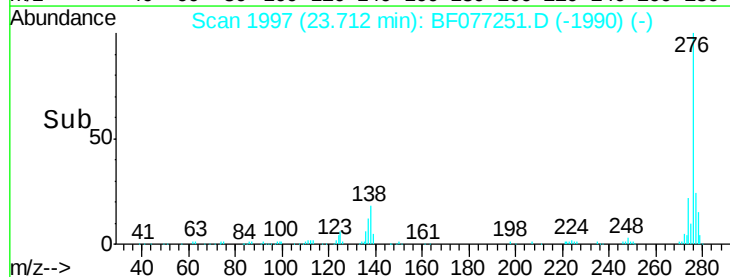
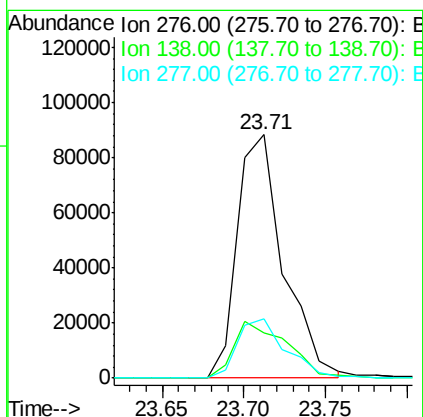
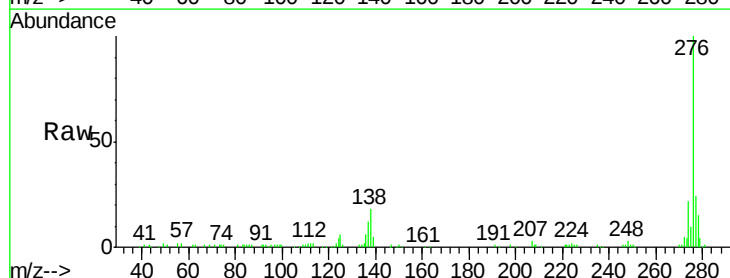
Instrument :
BNA_F
ClientSampled :
PB81682BS

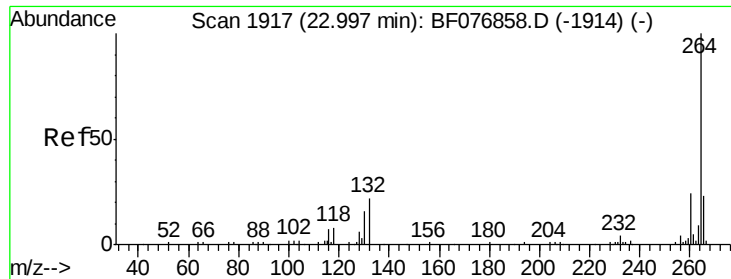
Tgt Ion:149 Resp: 258334
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.4 6.6 10.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 26.11 ng
RT: 23.71 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:276 Resp: 173544
Ion Ratio Lower Upper
276 100
138 26.9 14.6 22.0#
277 25.4 14.8 22.2#

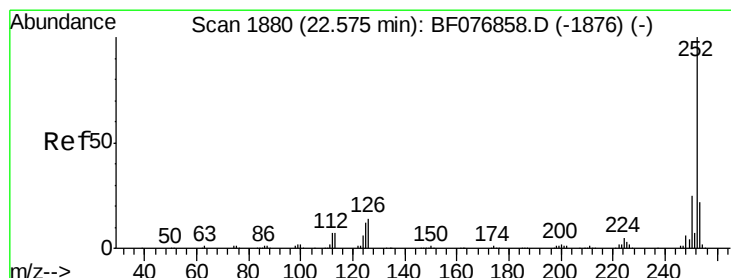
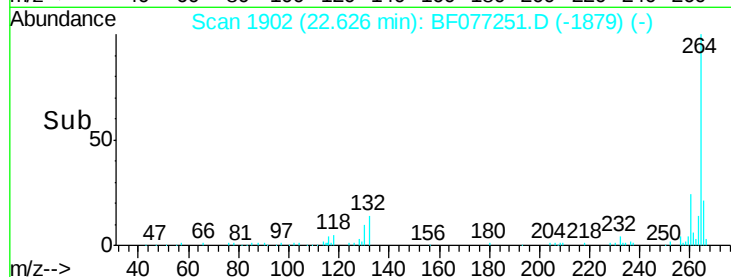
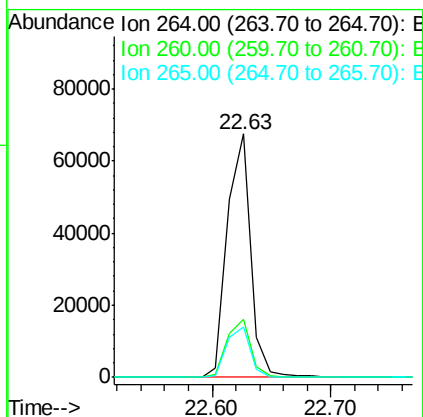
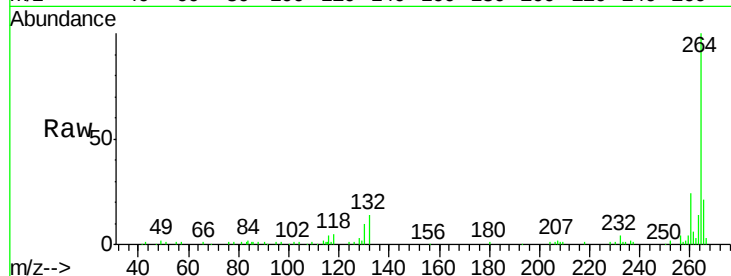




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

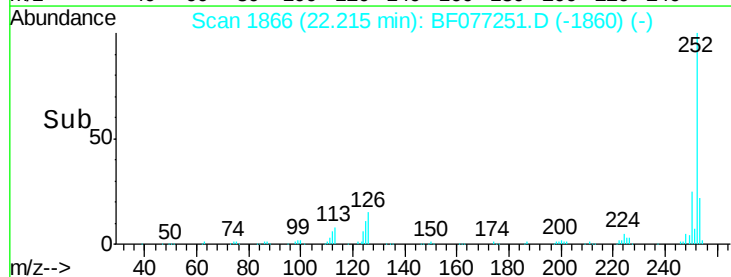
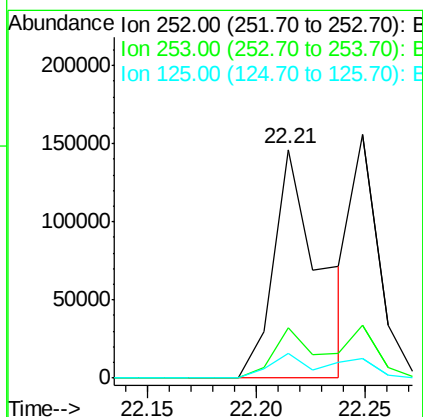
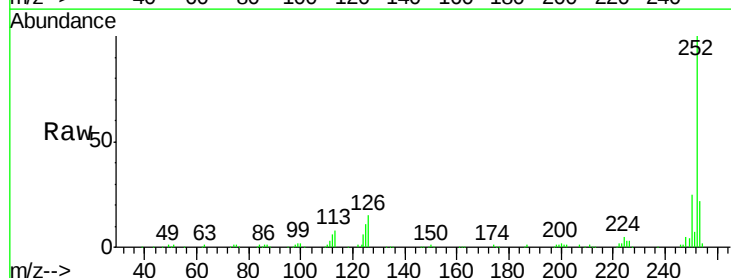
Instrument :
BNA_F
ClientSampleId :
PB81682BS

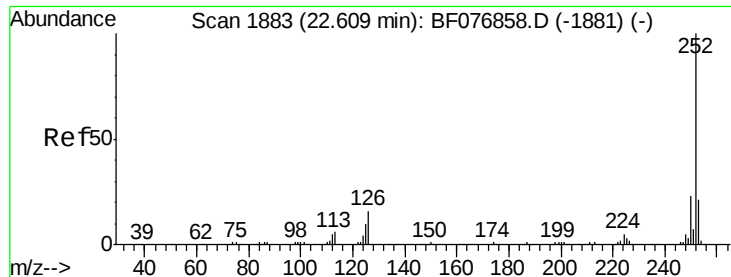
Tgt Ion: 264 Resp: 92158
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 20.6 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 35.05 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 252 Resp: 217581
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 9.4 14.0

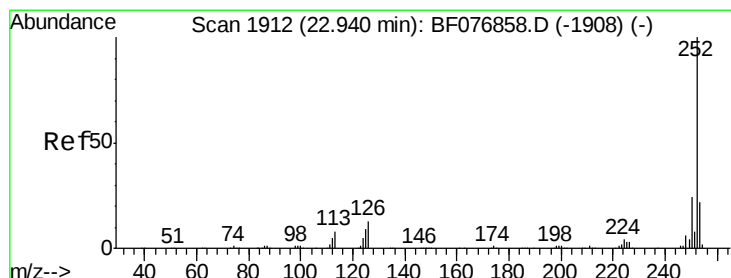
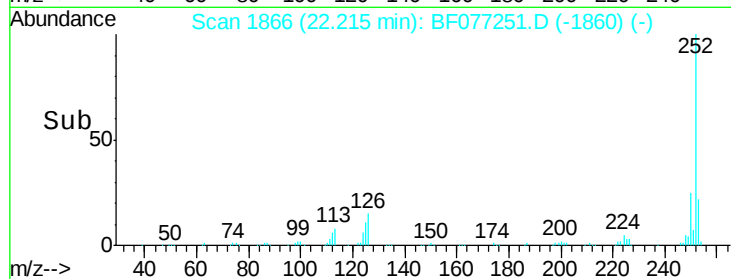
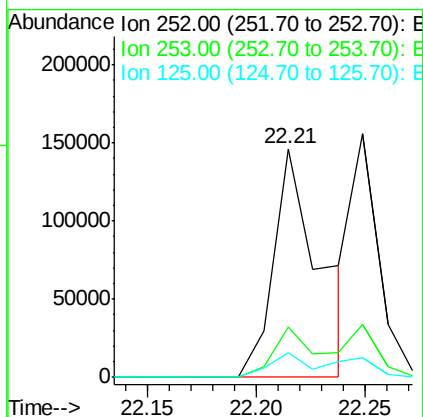
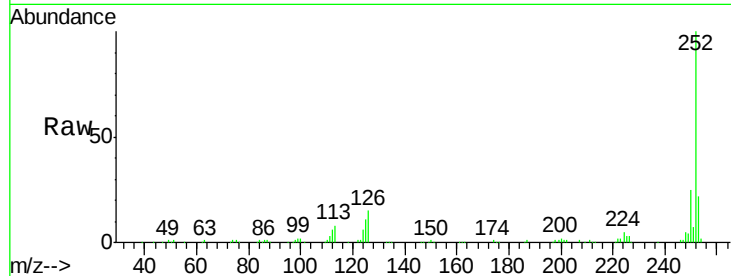




#88
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

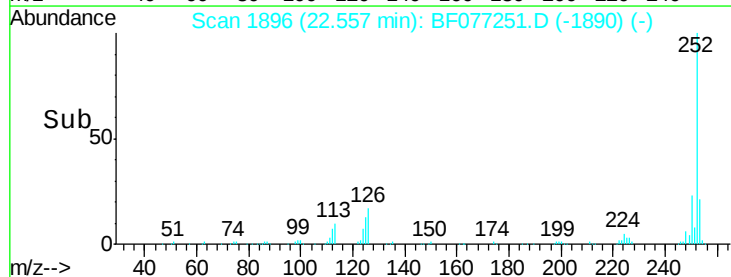
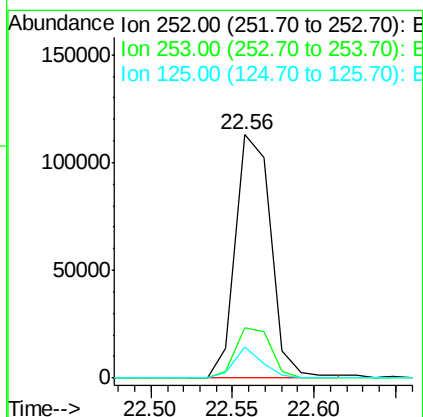
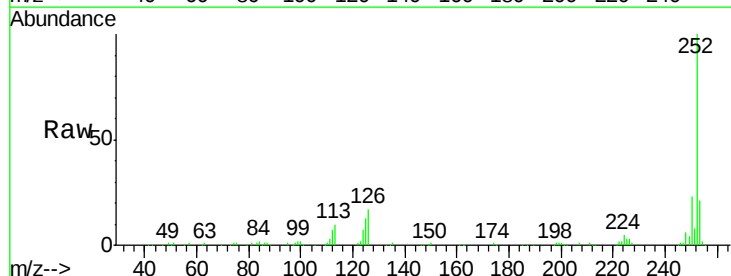
Instrument :
BNA_F
ClientSampleId :
PB81682BS

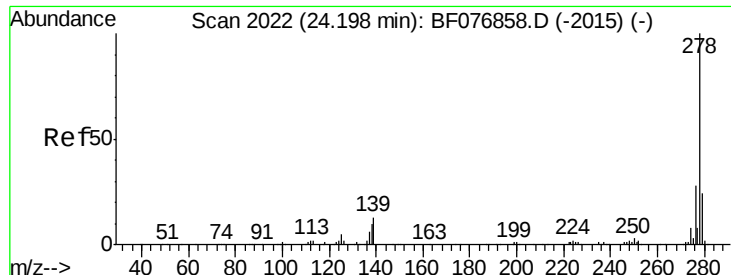
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.7	7.1	10.7#



#89
Benzo(a)pyrene
Concen: 31.07 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	12.7	7.2	10.8#



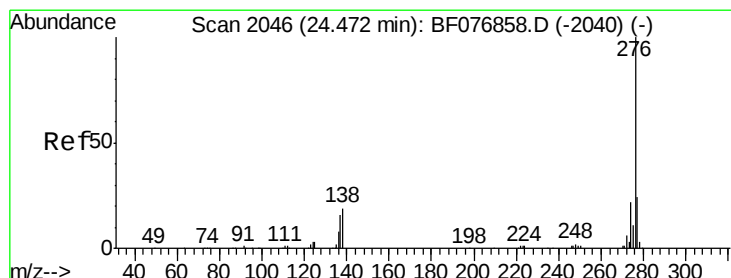
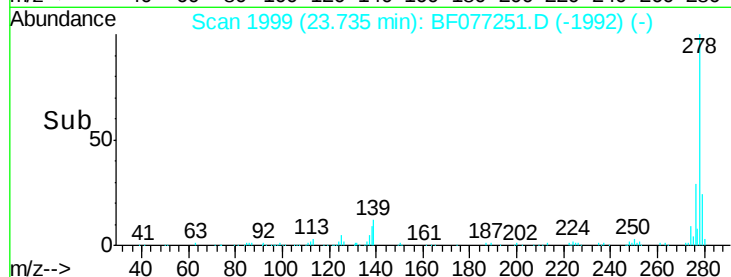
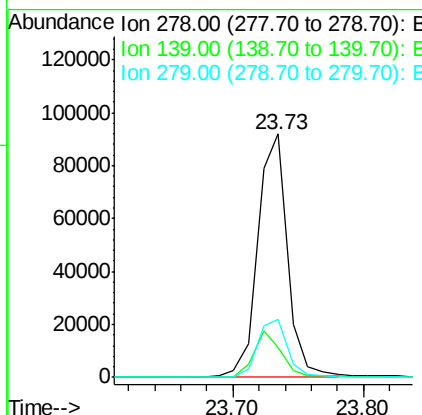
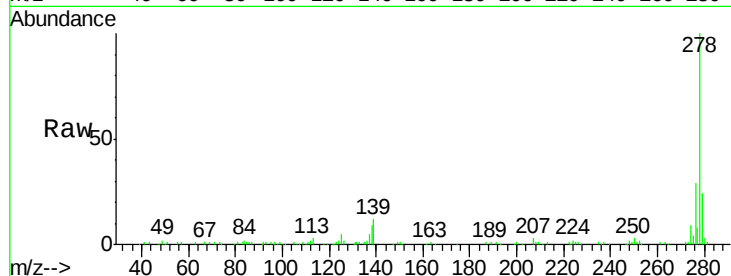


#90
Dibenzo(a,h)anthracene
Concen: 29.23 ng
RT: 23.73 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 278 Resp: 146846

Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.5	15.7
279	23.7	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 29.44 ng
RT: 23.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 276 Resp: 147045

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	20.1	15.0	22.6

