

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077005.D
 Acq On : 21 Jan 2015 20:24
 Operator : TP/IZ
 Sample : PB81398BS
 Misc : W
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 02:25:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	30986	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	127723	20.00	ng	-0.01
38) Acenaphthene-d10	14.89	164	71273	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	119389	20.00	ng	0.00
75) Chrysene-d12	21.19	240	116644	20.00	ng	-0.01
86) Perylene-d12	22.84	264	103939	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	237794	126.18	ng	0.00
7) Phenol-d6	7.26	99	296487	124.71	ng	-0.02
23) Nitrobenzene-d5	9.16	82	182180	79.02	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	73112	126.37	ng	-0.01
44) 2-Fluorobiphenyl	13.42	172	372880	79.62	ng	0.00
78) Terphenyl-d14	19.92	244	391329	77.24	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.22	88	25399	31.47	ng	# 92
3) Pyridine	1.69	79	77368	37.05	ng	91
4) n-Nitrosodimethylamine	1.65	42	42374	40.97	ng	93
6) Aniline	7.14	93	64130	19.49	ng	97
8) 2-Chlorophenol	7.38	128	82983	38.19	ng	98
9) Benzaldehyde	6.86	77	20514	13.15	ng	94
10) Phenol	7.28	94	97960	38.80	ng	89
11) bis(2-Chloroethyl)ether	7.40	93	78580	39.78	ng	# 80
12) 1,3-Dichlorobenzene	7.69	146	89632	36.26	ng	98
13) 1,4-Dichlorobenzene	7.89	146	91146	34.77	ng	96
14) 1,2-Dichlorobenzene	8.21	146	87918	36.40	ng	100
15) Benzyl Alcohol	8.29	79	70799	36.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	97733	36.81	ng	89
17) 2-Methylphenol	8.64	107	66517	37.46	ng	97
18) Hexachloroethane	8.95	117	32507	35.66	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	58934	35.41	ng	92
20) 3+4-Methylphenols	9.02	107	84776	36.06	ng	94
22) Acetophenone	8.85	105	122361	39.11	ng	98
24) Nitrobenzene	9.19	77	78836	33.57	ng	98
25) Isophorone	9.80	82	158680	37.79	ng	96
26) 2-Nitrophenol	9.93	139	43210	36.37	ng	# 88
27) 2,4-Dimethylphenol	10.22	122	74764	41.17	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	97612	40.90	ng	99
29) 2,4-Dichlorophenol	10.54	162	69009	40.77	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	73471	39.08	ng	99
31) Naphthalene	10.81	128	244003	37.11	ng	97
32) Benzoic acid	10.56	122	22881	22.74	ng	88
33) 4-Chloroaniline	11.05	127	54010	20.33	ng	96
34) Hexachlorobutadiene	11.18	225	40891	36.66	ng	92
35) Caprolactam	11.89	113	18496	37.12	ng	# 78
36) 4-Chloro-3-methylphenol	12.36	107	77731	40.11	ng	94
37) 2-Methylnaphthalene	12.46	142	172352	38.38	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	66651	37.82	ng	98
40) Hexachlorocyclopentadiene	12.86	237	72206	76.34	ng	95

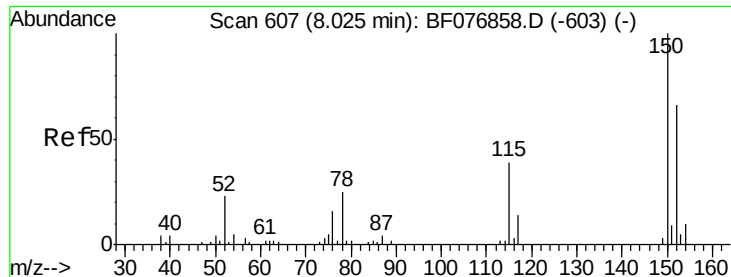
Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077005.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	47116	36.70	nq	92
43) 2,4,5-Trichlorophenol	13.31	196	48262	36.86	nq	95
45) 1,1'-Biphenyl	13.61	154	204020	38.61	nq	97
46) 2-Chloronaphthalene	13.59	162	163619	37.63	nq	98
47) 2-Nitroaniline	13.93	65	51225	38.84	nq	88
48) Acenaphthylene	14.54	152	265949	36.26	nq	97
49) Dimethylphthalate	14.49	163	193698	38.32	nq	97
50) 2,6-Dinitrotoluene	14.59	165	42433	42.02	nq	99
51) Acenaphthene	14.96	154	151235	36.34	nq	97
52) 3-Nitroaniline	14.93	138	32774	25.73	nq	85
53) 2,4-Dinitrophenol	15.21	184	36281	77.06	nq	93
54) Dibenzofuran	15.40	168	234916	38.76	nq	98
55) 4-Nitrophenol	15.53	139	64753	81.73	nq	91
56) 2,4-Dinitrotoluene	15.52	165	58633	39.14	nq	# 88
57) Fluorene	16.13	166	193199	37.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.74	232	36299	38.07	nq	94
59) Diethylphthalate	16.13	149	196451	38.46	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	83522	39.75	nq	90
61) 4-Nitroaniline	16.27	138	42257	33.64	nq	99
62) Azobenzene	16.51	77	206037	38.71	nq	98
64) 4,6-Dinitro-2-methylphenol	16.35	198	27155	36.26	nq	97
65) n-Nitrosodiphenylamine	16.46	169	159707	37.52	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	48179	39.83	nq	93
67) Hexachlorobenzene	17.09	284	49820	39.09	nq	# 88
68) Atrazine	17.44	200	57153	44.24	nq	95
69) Pentachlorophenol	17.44	266	46407	79.43	nq	97
70) Phenanthrene	17.73	178	277816	37.31	nq	98
71) Anthracene	17.81	178	284281	39.16	nq	99
72) Carbazole	18.09	167	273082	38.78	nq	99
73) Di-n-butylphthalate	18.68	149	329835	40.46	nq	97
74) Fluoranthene	19.37	202	296782	38.90	nq	97
76) Benzdine	19.61	184	123749	33.15	nq	99
77) Pyrene	19.66	202	313482	39.21	nq	99
79) Butylbenzylphthalate	20.59	149	149254	41.23	nq	# 85
80) Benzo(a)anthracene	21.18	228	276863	37.83	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	55190	23.73	nq	100
82) Chrysene	21.23	228	258690	38.76	nq	100
83) Bis(2-ethylhexyl)phthalate	21.33	149	203975	40.72	nq	# 99
84) Di-n-octyl phthalate	22.09	149	358417	41.23	nq	98
87) Benzo(b)fluoranthene	22.43	252	256650	36.66	nq	# 98
88) Benzo(k)fluoranthene	22.43	252	256650	41.96	nq	99
89) Benzo(a)pyrene	22.77	252	250743	40.61	nq	# 96

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

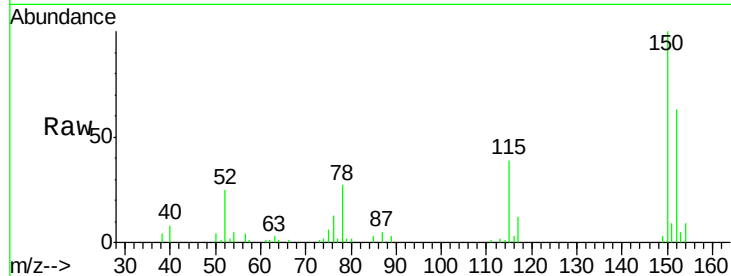


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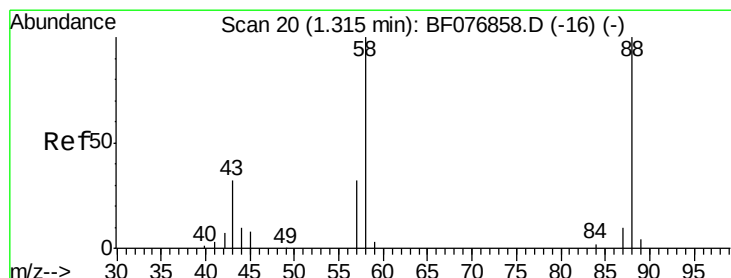
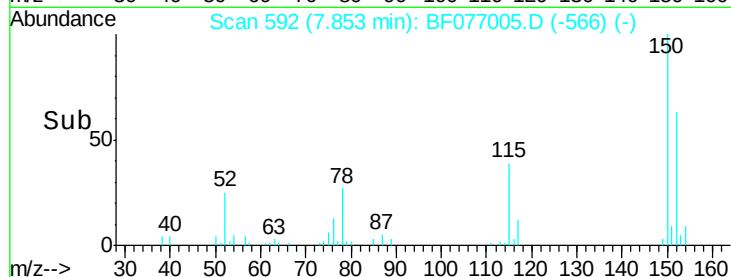
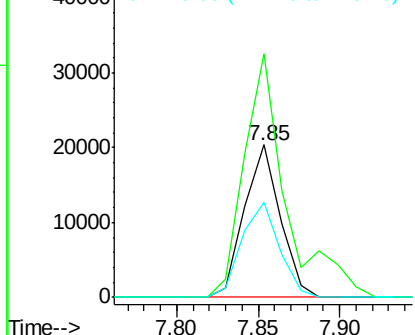
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 30986
Ion Ratio Lower Upper
152 100
150 159.6 121.7 182.5
115 62.3 47.0 70.6



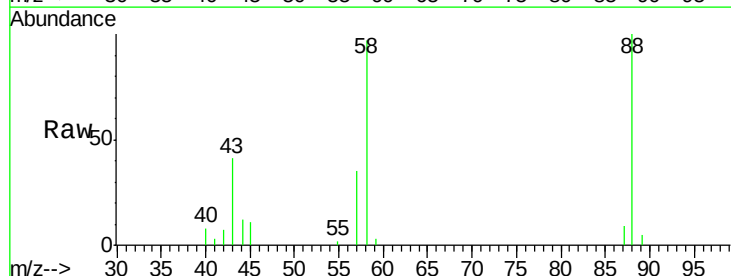
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



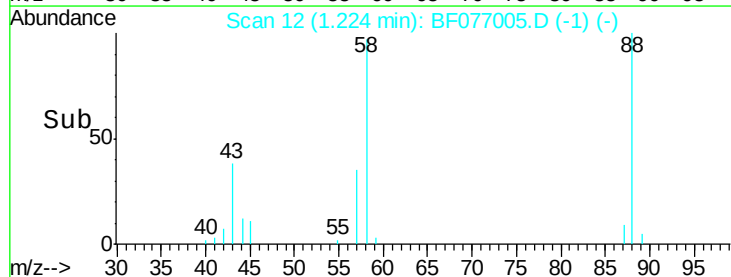
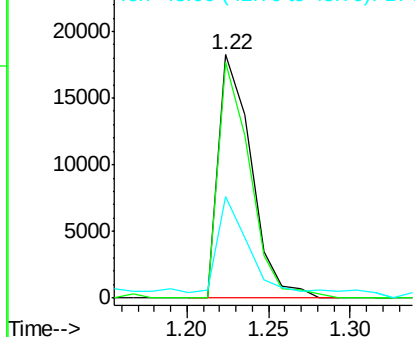
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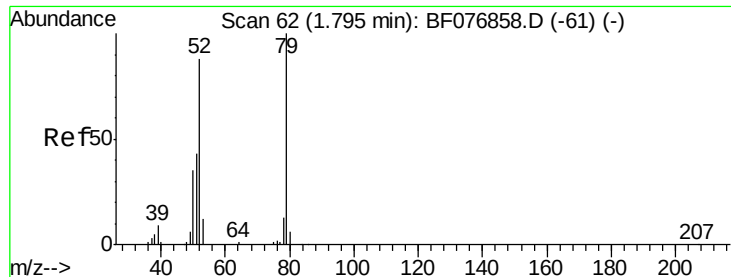
1,4-Dioxane
Concen: 31.47 ng
RT: 1.22 min Scan# 12
Delta R.T. 0.02 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion: 88 Resp: 25399
Ion Ratio Lower Upper
88 100
58 94.0 77.0 115.4
43 47.1 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

Pvridine

Concen: 37.05 ng

RT: 1.69 min Scan# 53

Delta R.T. 0.02 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

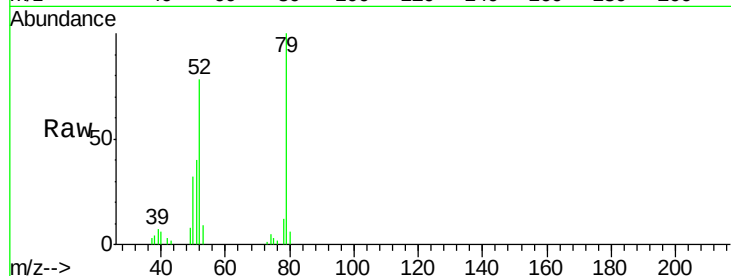
Tot Ion: 79 Resp: 77368

Ion Ratio Lower Upper

79 100

52 77.5 70.1 105.1

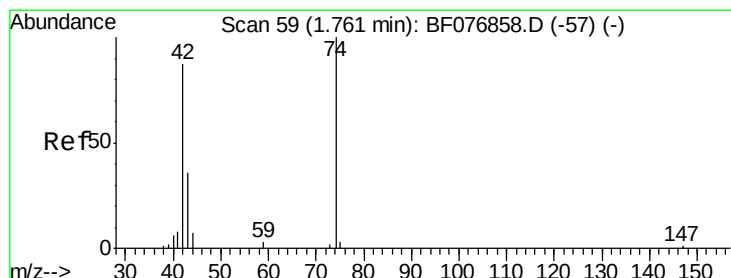
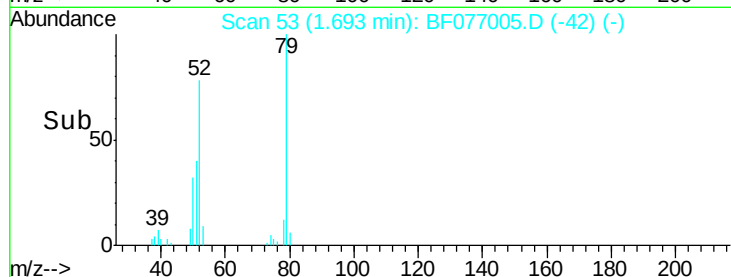
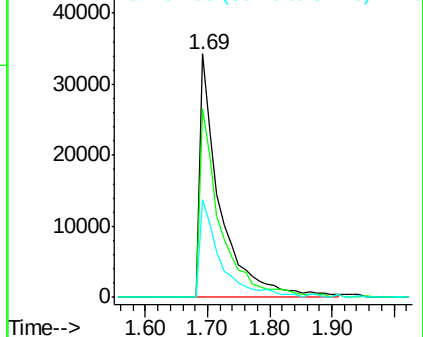
51 40.1 35.1 52.7



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: 40.97 ng

RT: 1.65 min Scan# 49

Delta R.T. 0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

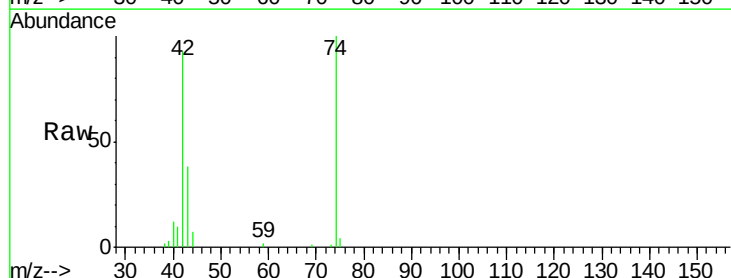
Tgt Ion: 42 Resp: 42374

Ion Ratio Lower Upper

42 100

74 107.9 92.4 138.6

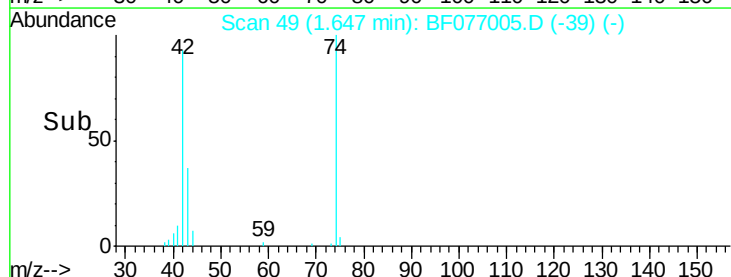
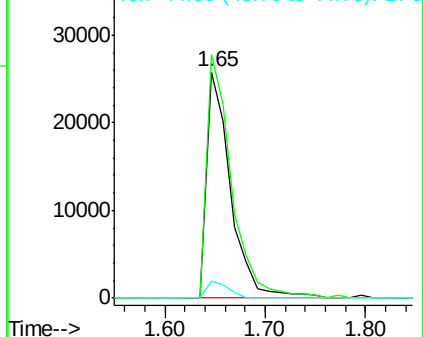
44 7.6 6.2 9.2

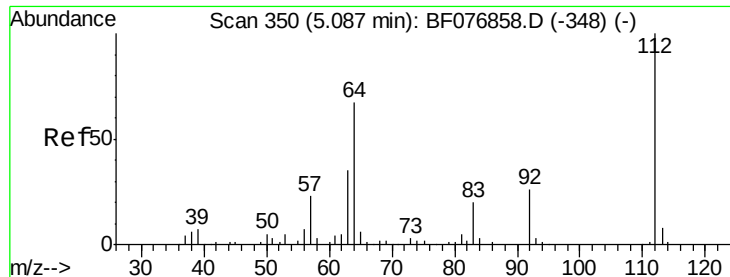


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 126.18 ng

RT: 4.90 min Scan# 334

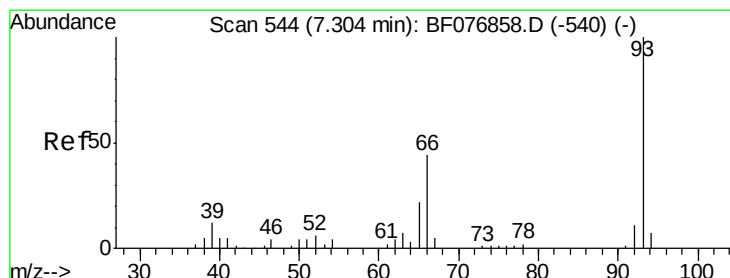
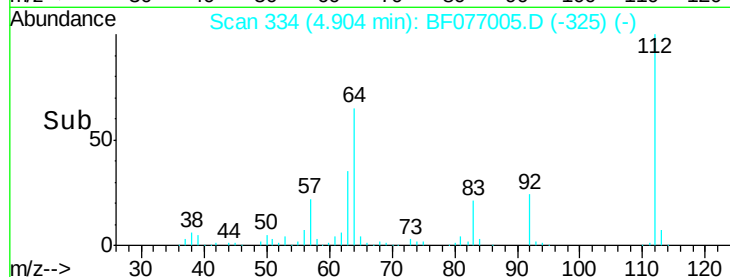
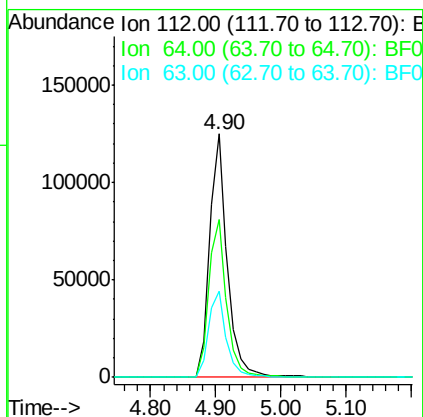
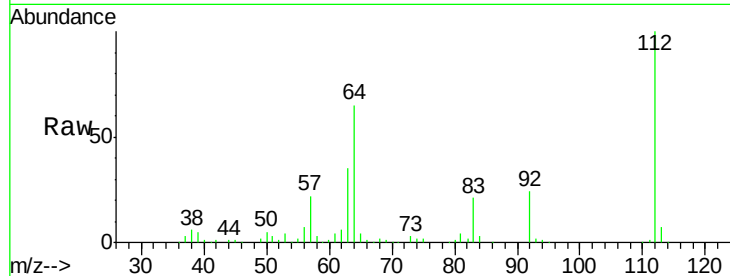
Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	237794
Ion	Ratio	Lower	Upper
112	100		
64	64.8	54.2	81.4
63	35.5	28.4	42.6



#6

Aniline

Concen: 19.49 ng

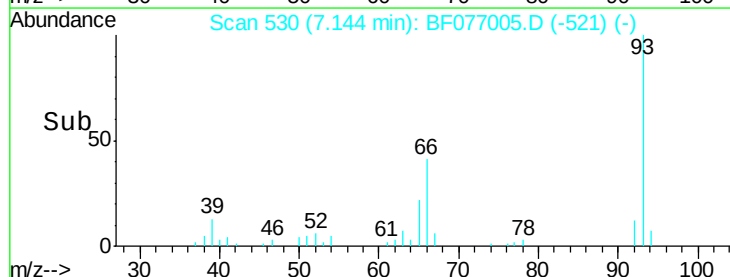
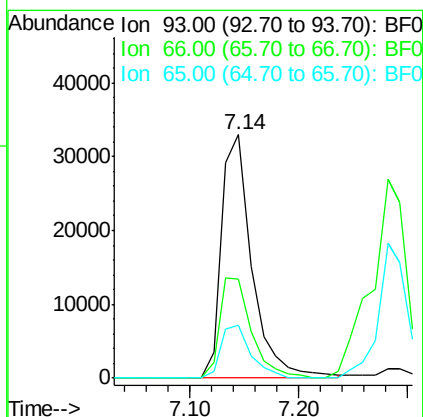
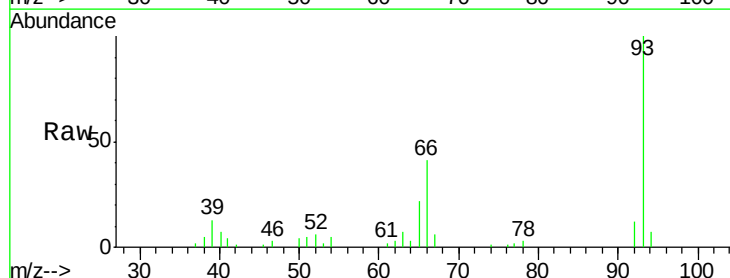
RT: 7.14 min Scan# 530

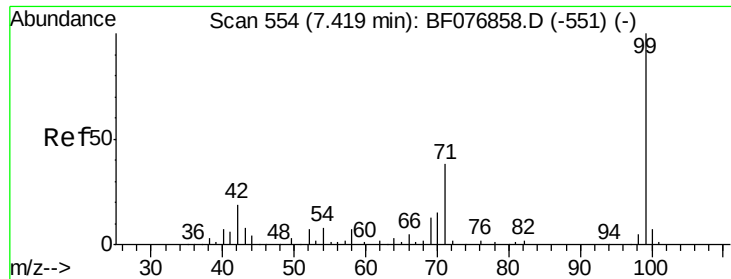
Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Tgt Ion:	93	Resp:	64130
Ion	Ratio	Lower	Upper
93	100		
66	40.7	35.0	52.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 124.71 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

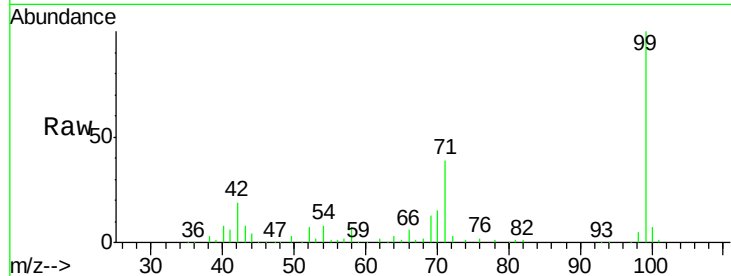
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 296487

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	39.3	30.5	45.7

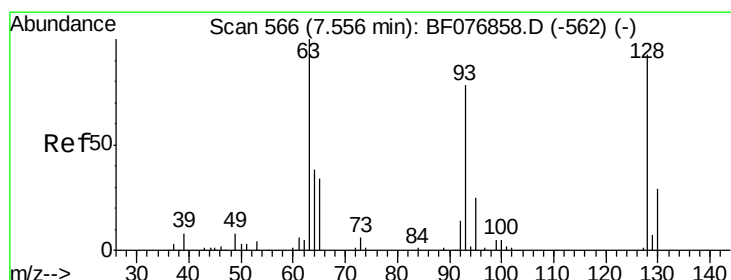
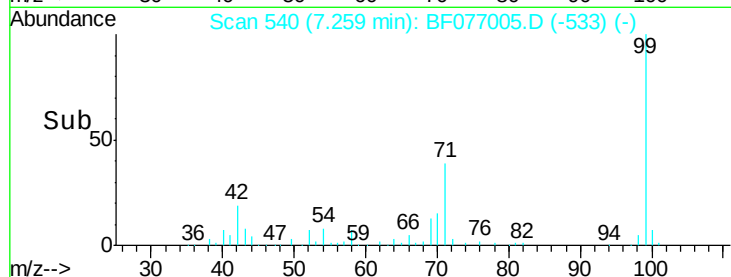
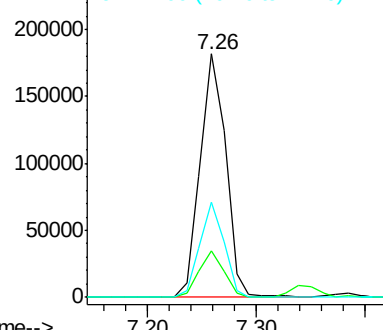


Abundance

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: 38.19 ng

RT: 7.38 min Scan# 551

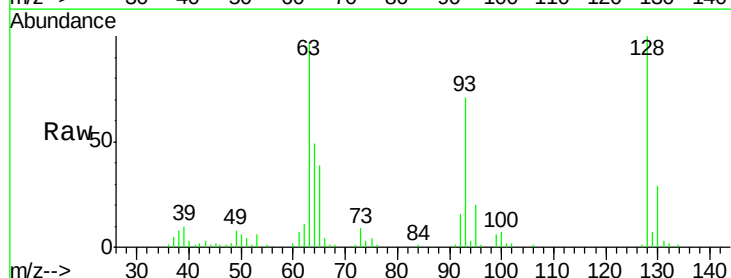
Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Tgt Ion: 128 Resp: 82983

Ion	Ratio	Lower	Upper
128	100		
130	29.4	11.0	51.0
64	48.6	29.3	69.3

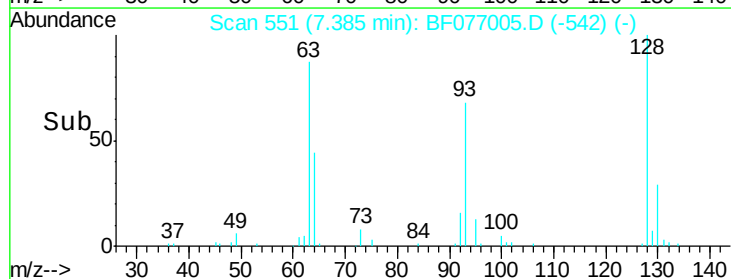
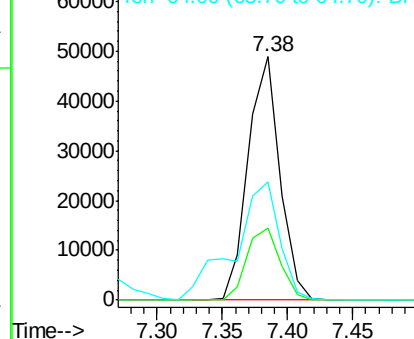


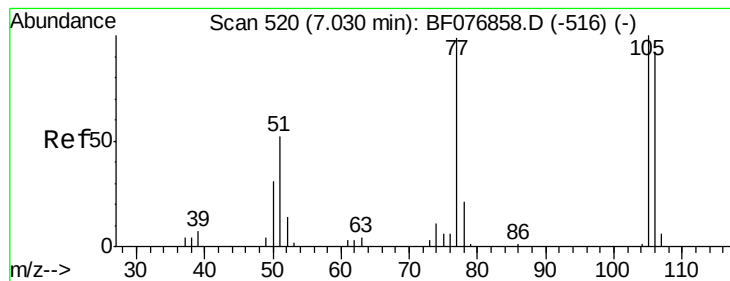
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.15 ng

RT: 6.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampled :

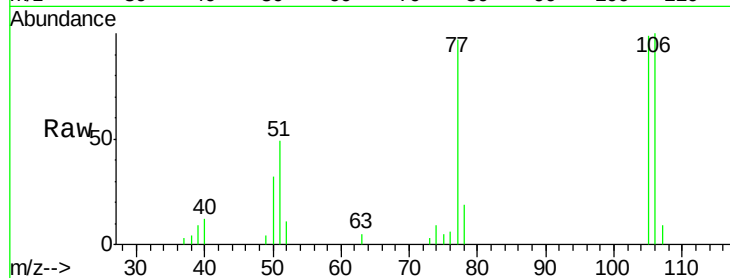
Tot Ion: 77 Resp: 20514

Ion Ratio Lower Upper

77 100

105 102.2 81.4 121.4

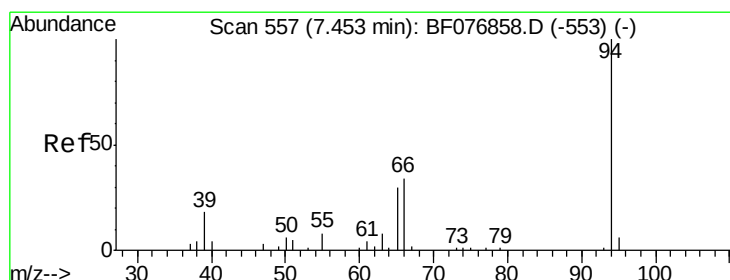
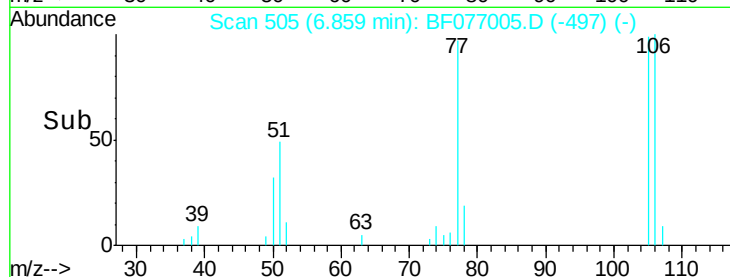
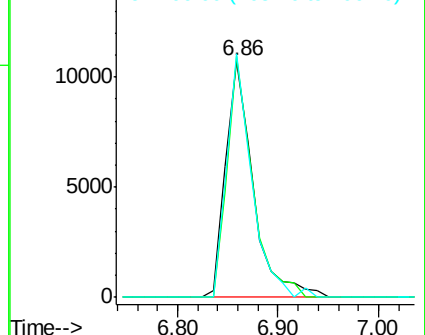
106 103.0 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.80 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.03 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

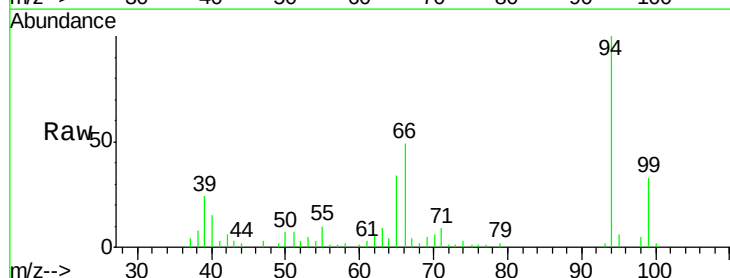
Tgt Ion: 94 Resp: 97960

Ion Ratio Lower Upper

94 100

65 33.7 11.3 51.3

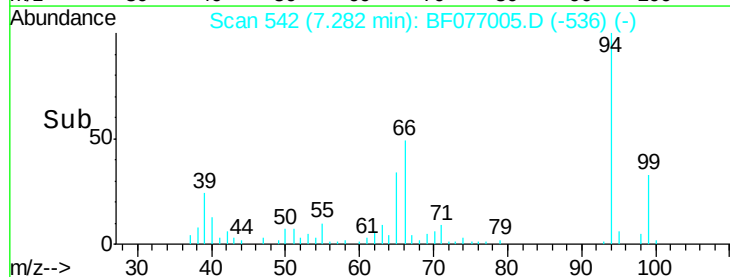
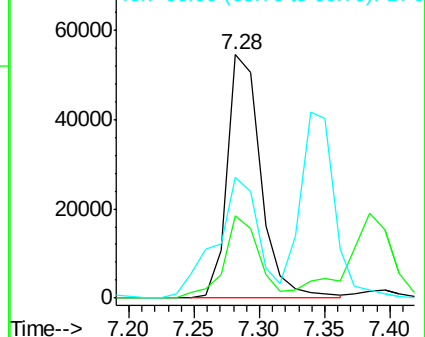
66 49.4 19.5 59.5

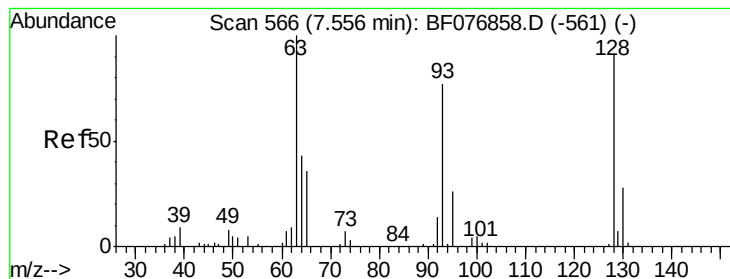


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

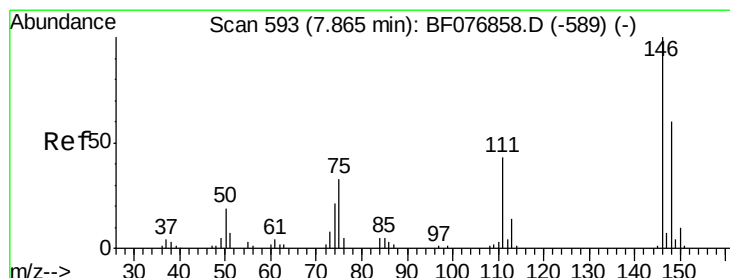
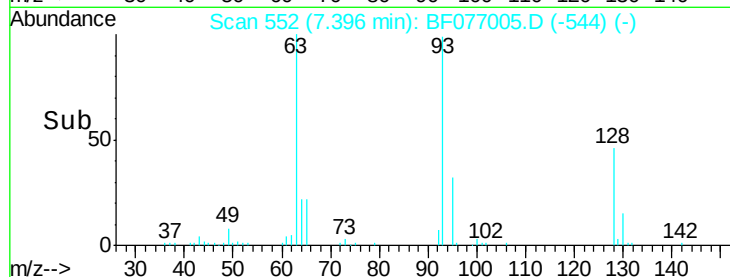
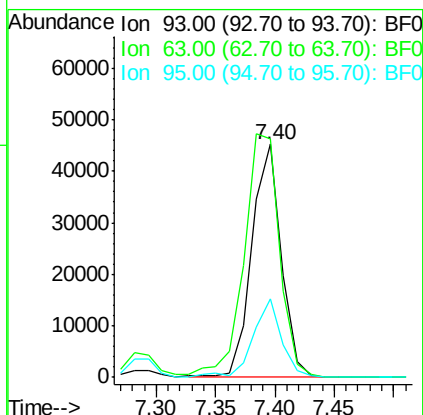
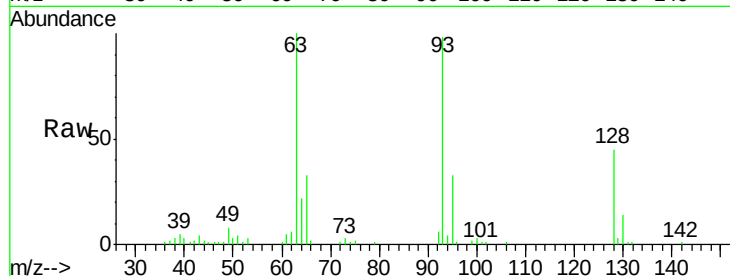




#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 7.40 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

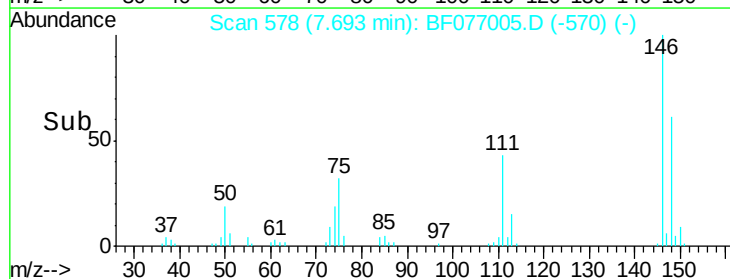
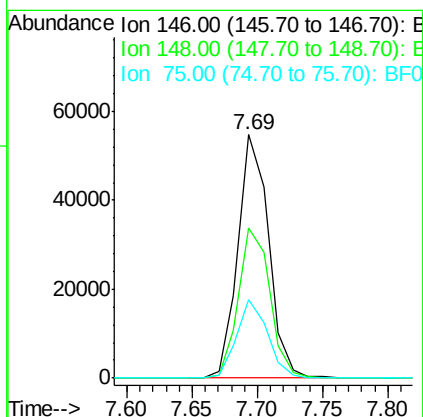
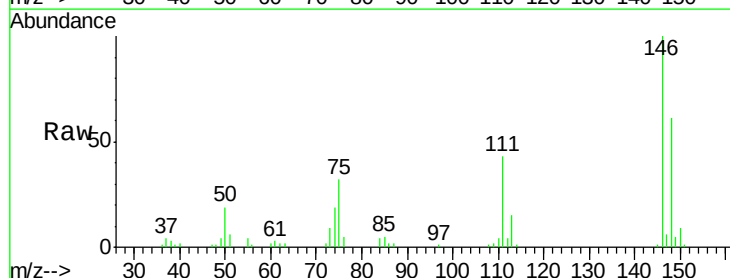
Instrument :
BNA_F
ClientSampleId :

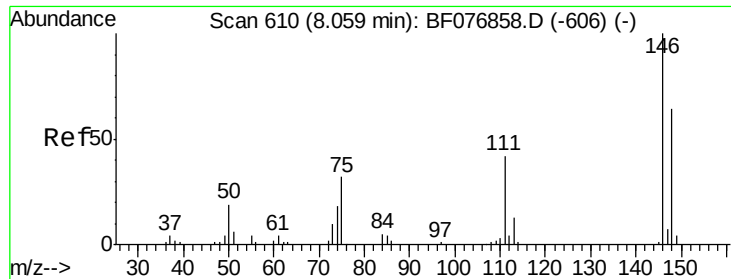
Tot Ion: 93 Resp: 78580
Ion Ratio Lower Upper
93 100
63 102.5 111.3 151.3#
95 33.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.26 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion: 146 Resp: 89632
Ion Ratio Lower Upper
146 100
148 61.5 48.1 72.1
75 32.3 26.8 40.2

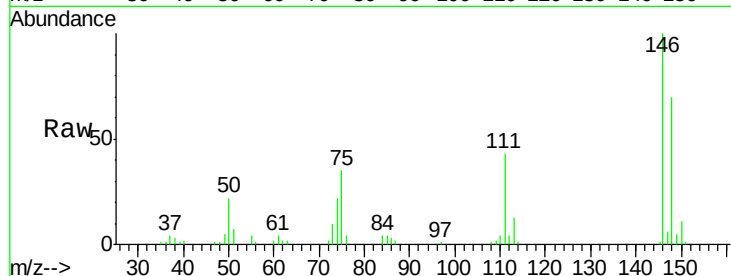




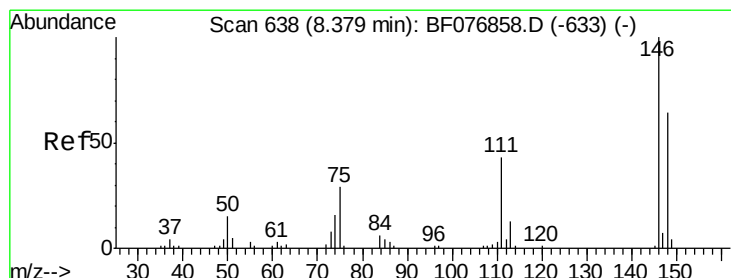
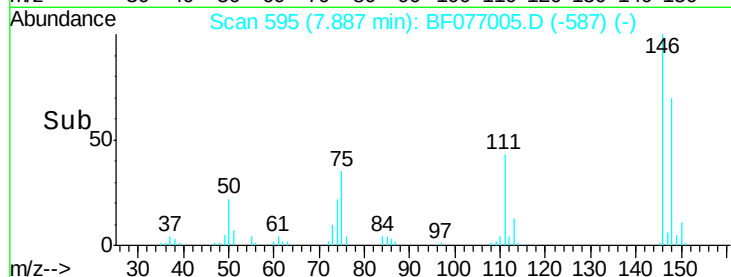
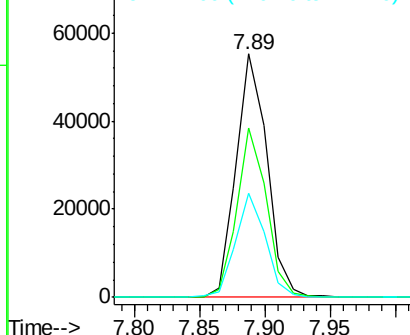
#13
 1,4-Dichlorobenzene
 Concen: 34.77 ng
 RT: 7.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	51.5	77.3
111	42.8	33.9	50.9

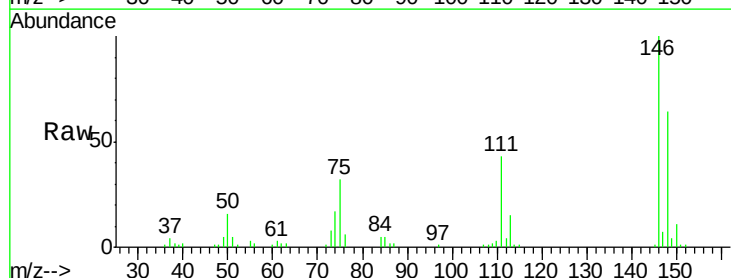


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

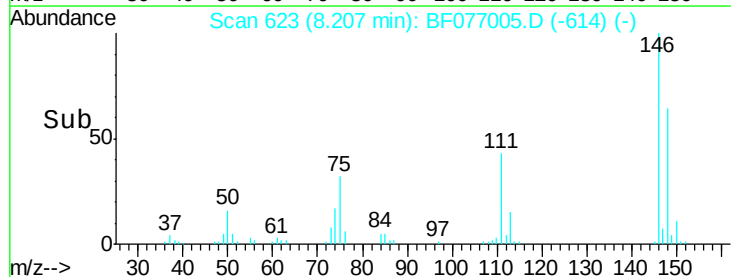
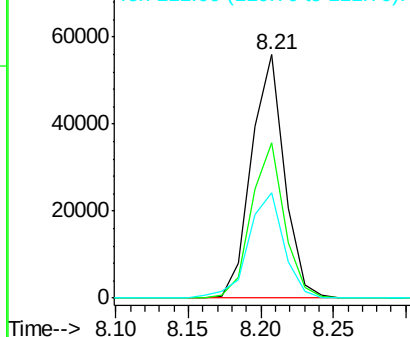


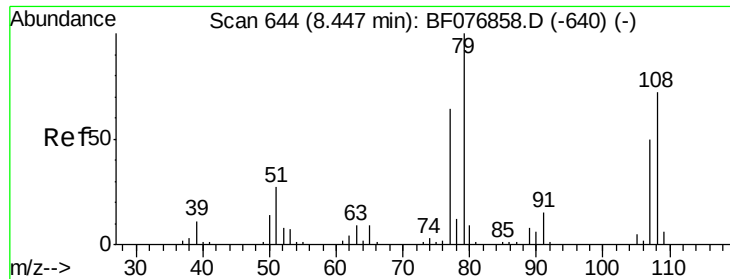
#14
 1,2-Dichlorobenzene
 Concen: 36.40 ng
 RT: 8.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	43.2	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: 36.80 ng

RT: 8.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampled :

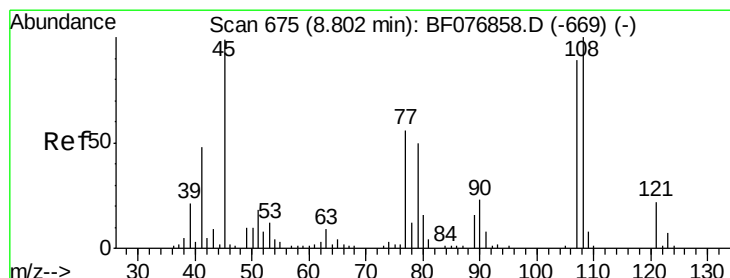
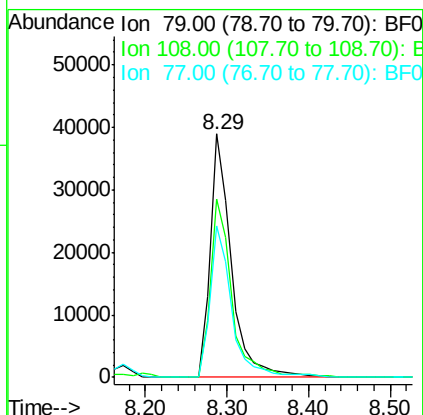
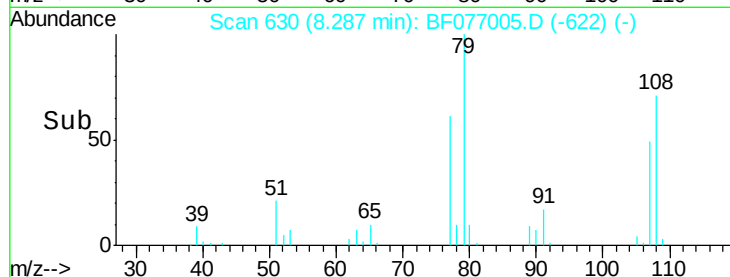
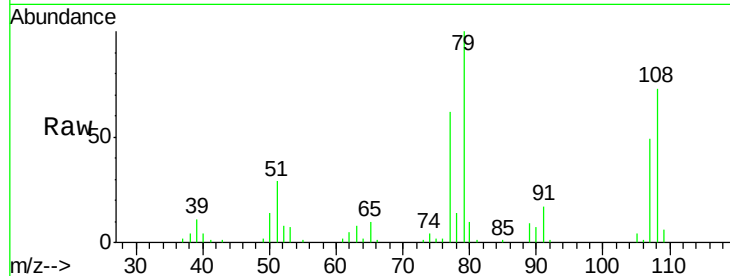
Tot Ion: 79 Resp: 70799

Ion Ratio Lower Upper

79 100

108 73.1 57.2 85.8

77 62.2 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.81 ng

RT: 8.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

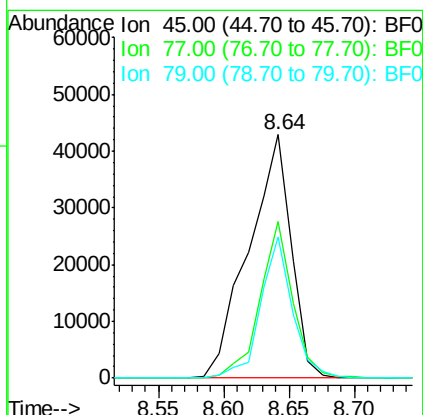
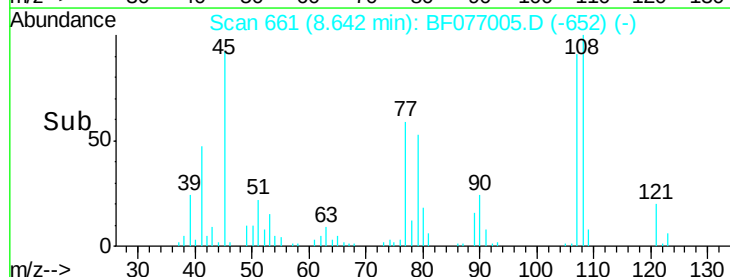
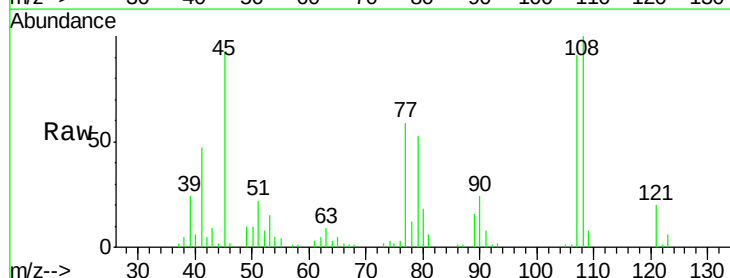
Tgt Ion: 45 Resp: 97733

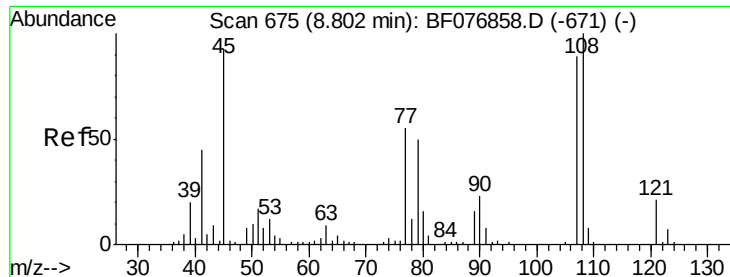
Ion Ratio Lower Upper

45 100

77 64.2 36.1 76.1

79 57.8 30.5 70.5

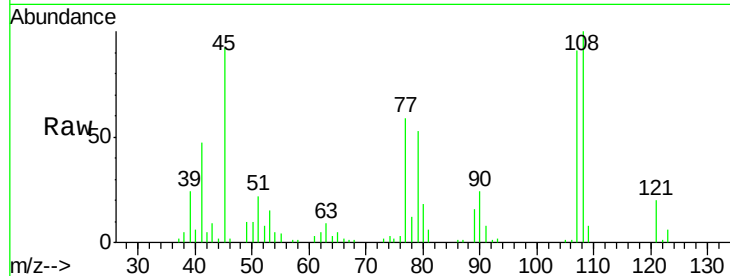




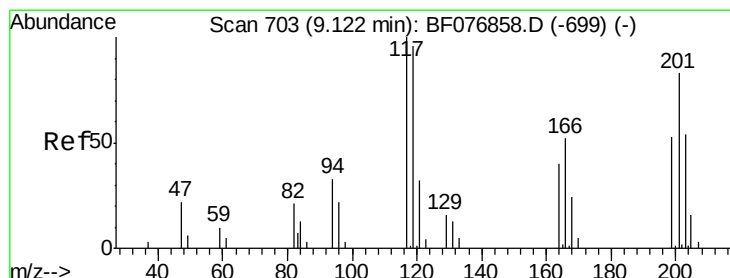
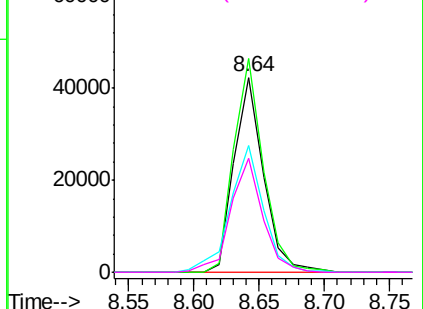
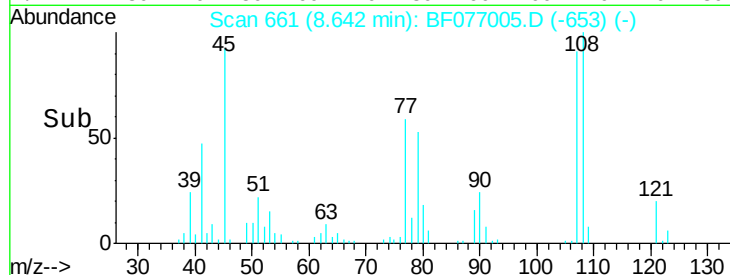
#17
2-Methylphenol
Concen: 37.46 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 66517
Ion Ratio Lower Upper
107 100
108 109.7 89.7 134.5
77 65.1 50.1 75.1
79 58.6 45.0 67.6

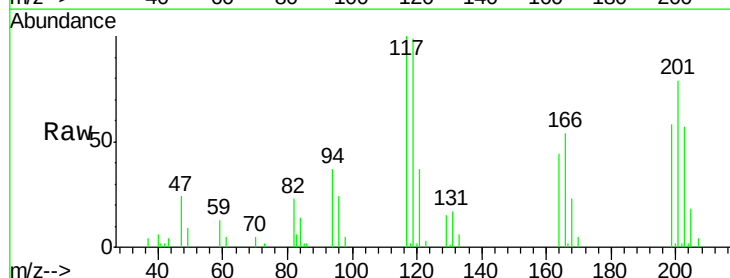


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

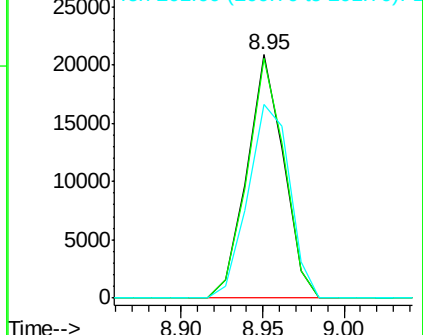
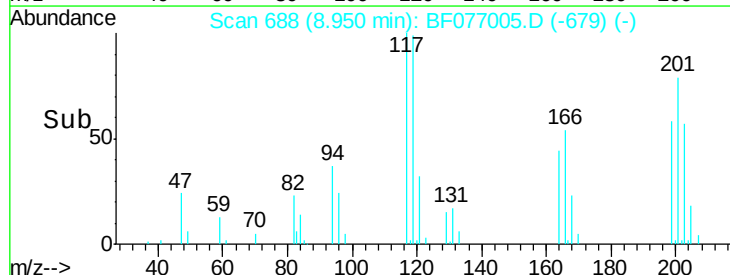


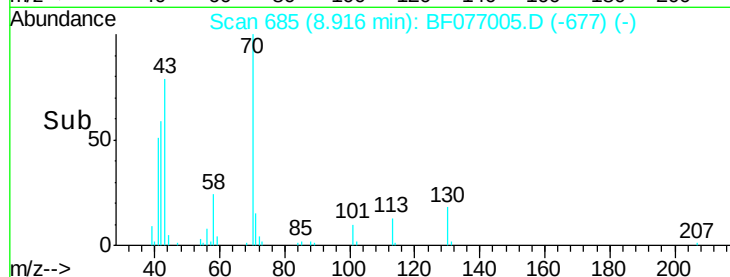
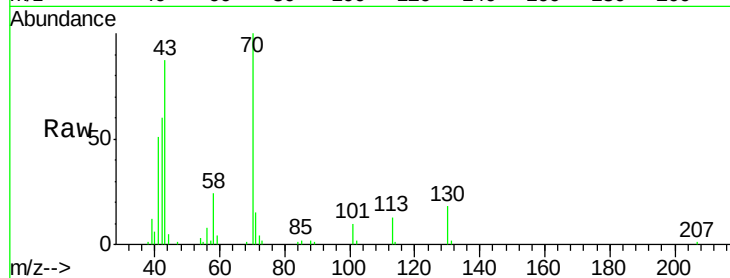
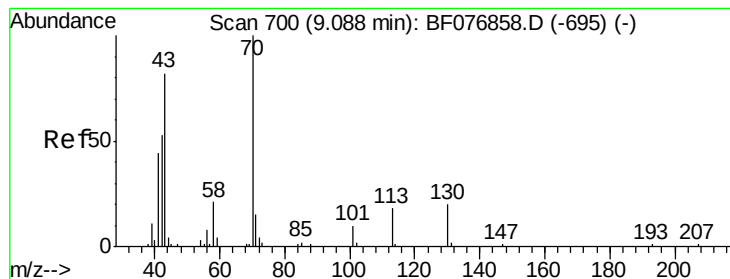
#18
Hexachloroethane
Concen: 35.66 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:117 Resp: 32507
Ion Ratio Lower Upper
117 100
119 98.7 77.1 115.7
201 79.4 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: 35.41 ng

RT: 8.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 58934

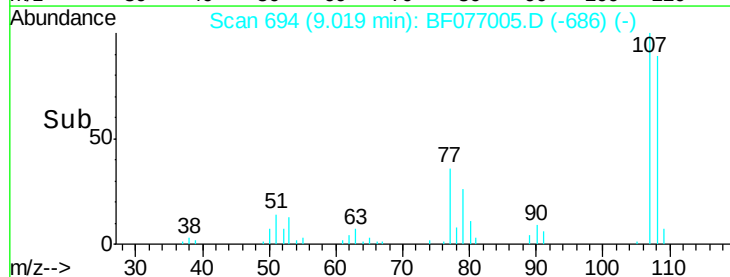
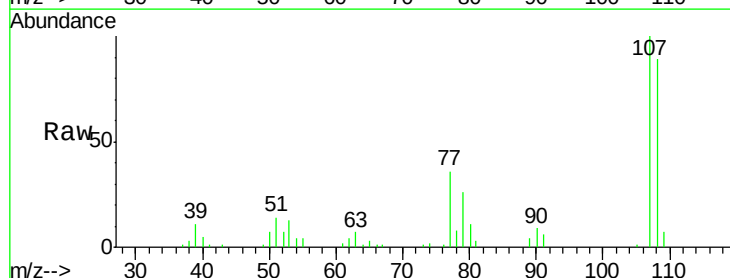
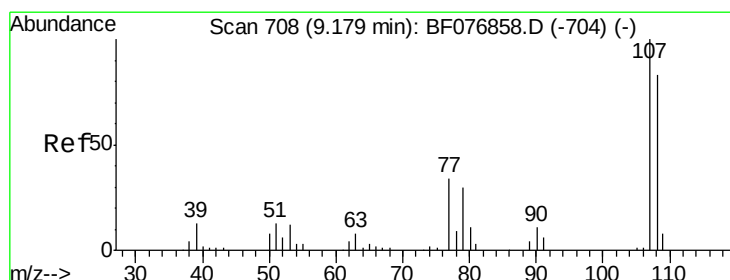
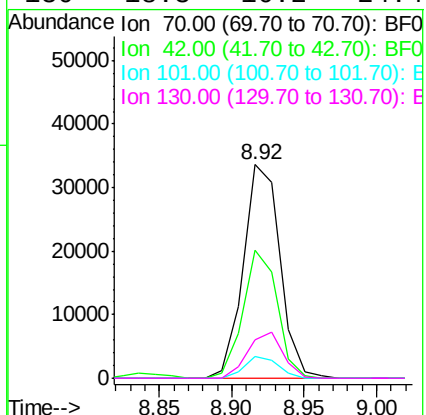
Ion Ratio Lower Upper

70 100

42 60.0 42.1 63.1

101 10.5 7.8 11.8

130 18.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 36.06 ng

RT: 9.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Tgt Ion: 107 Resp: 84776

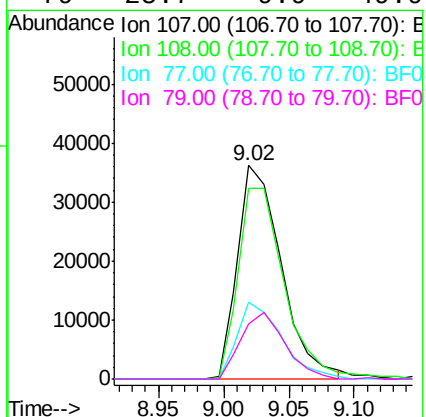
Ion Ratio Lower Upper

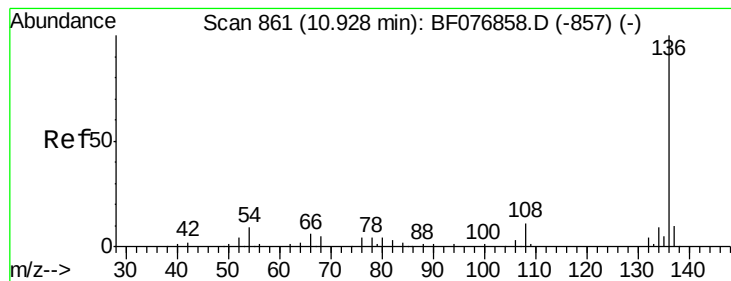
107 100

108 89.1 63.5 103.5

77 36.1 14.0 54.0

79 25.7 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 127723

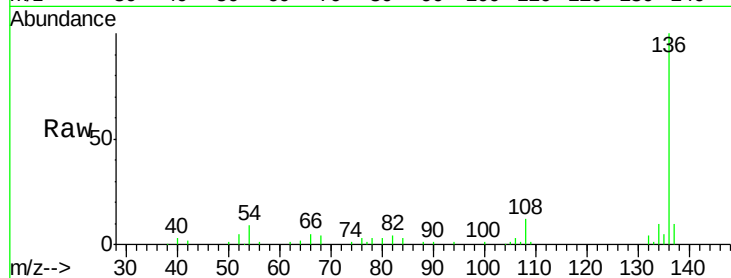
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 9.0 7.0 10.4

68 4.0 3.7 5.5

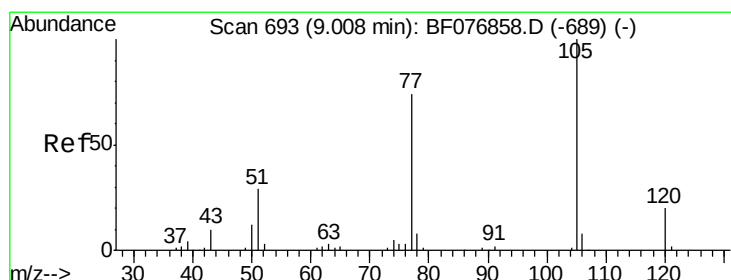
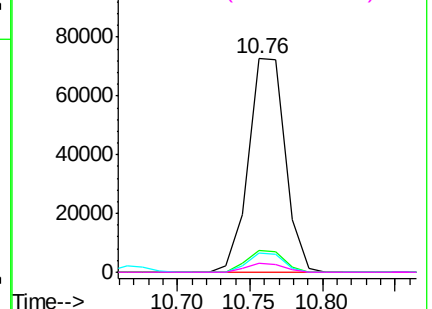
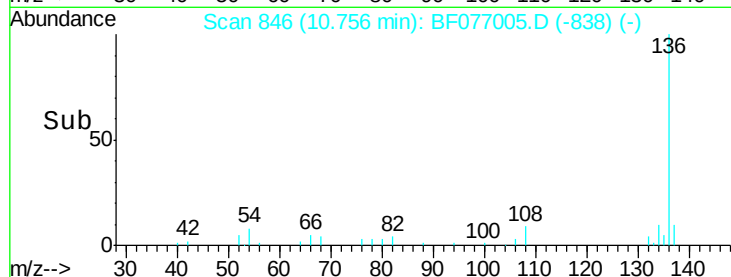


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.11 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Tgt Ion:105 Resp: 122361

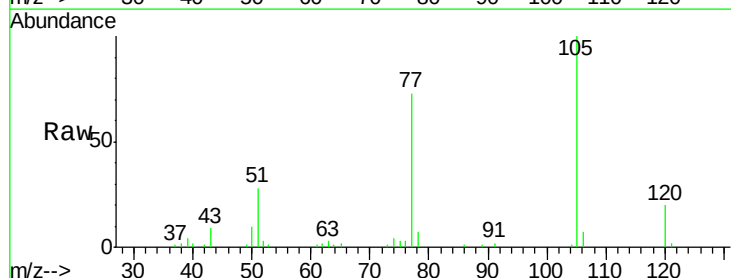
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.6 23.3 34.9

120 19.7 16.1 24.1

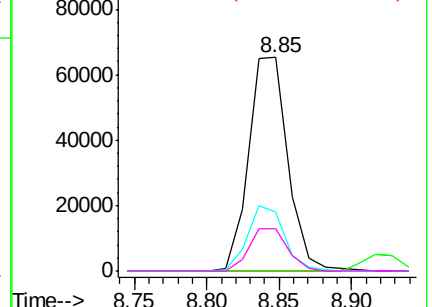
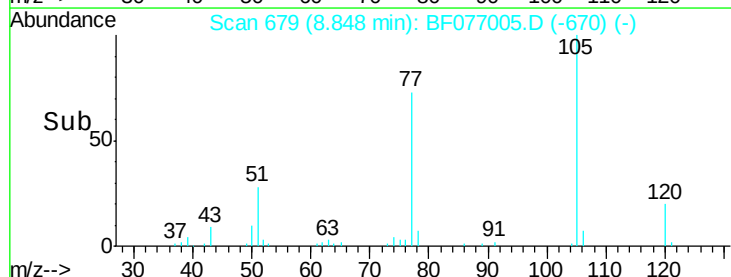


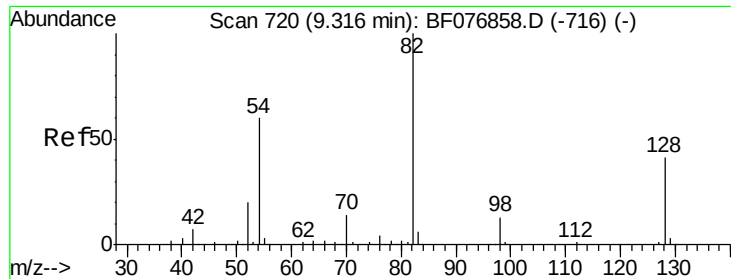
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.02 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampled :

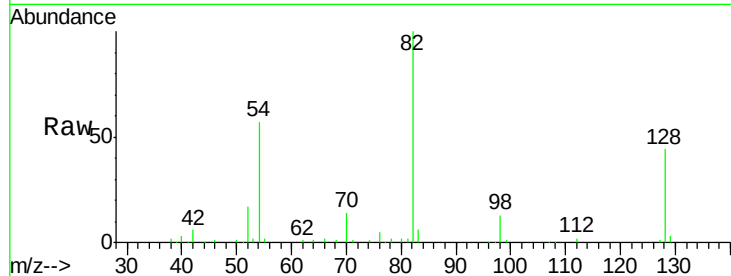
Tot Ion: 82 Resp: 182180

Ion Ratio Lower Upper

82 100

128 43.6 33.1 49.7

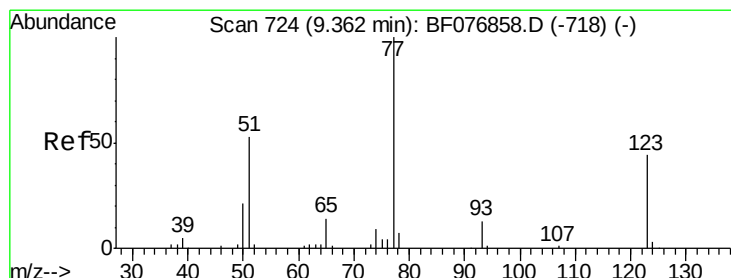
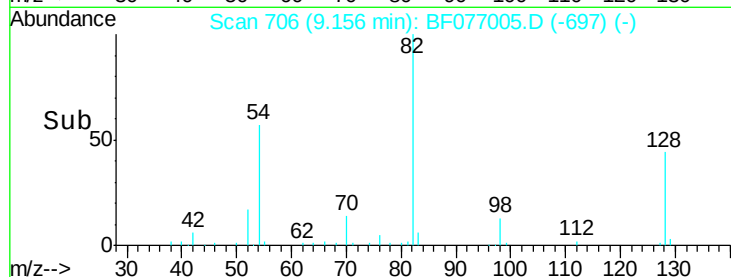
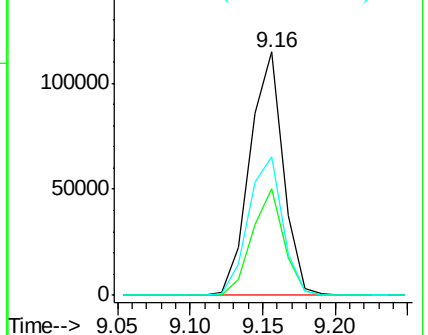
54 57.1 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.57 ng

RT: 9.19 min Scan# 709

Delta R.T. 0.03 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

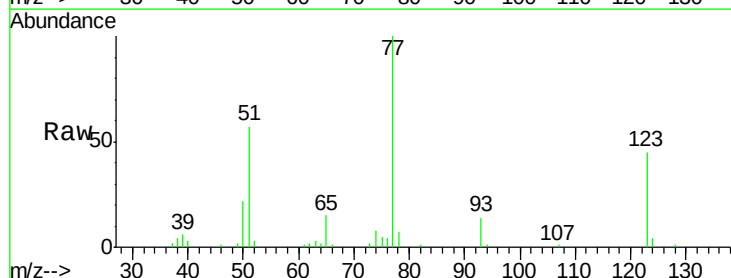
Tgt Ion: 77 Resp: 78836

Ion Ratio Lower Upper

77 100

123 45.1 35.2 52.8

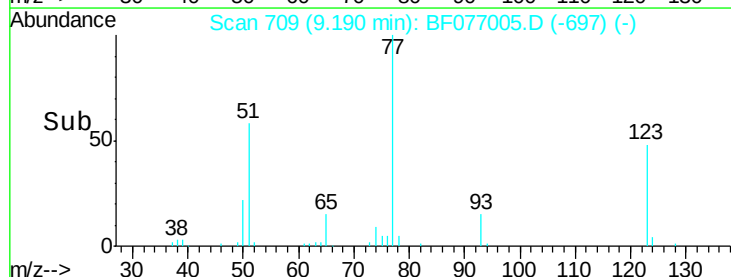
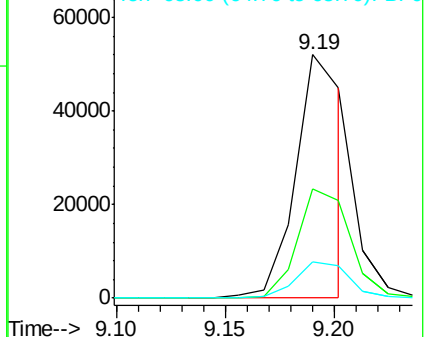
65 15.0 11.4 17.2

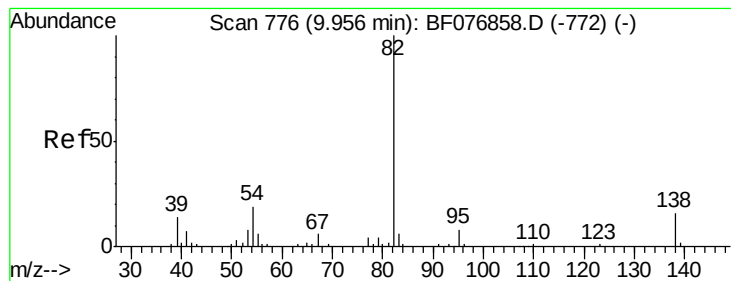


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.79 ng

RT: 9.80 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampled :

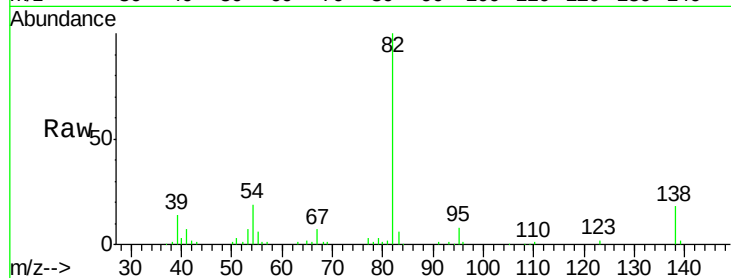
Tot Ion: 82 Resp: 158680

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

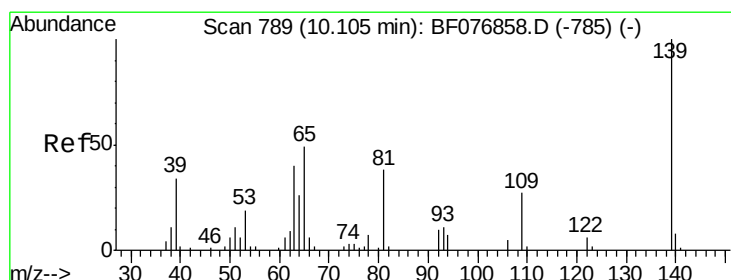
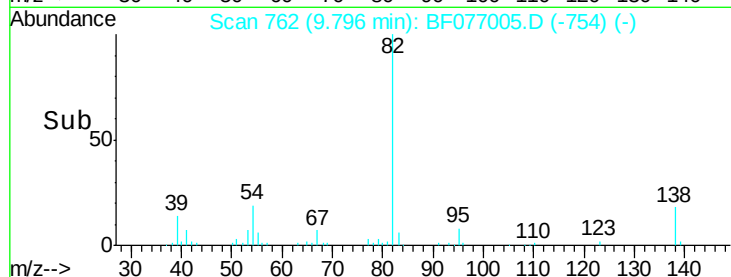
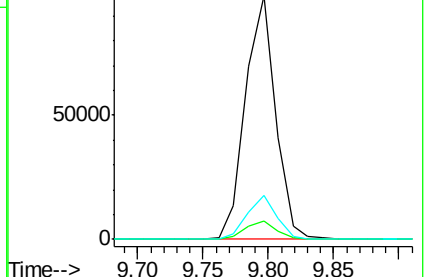
138 18.1 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)



#26

2-Nitrophenol

Concen: 36.37 ng

RT: 9.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

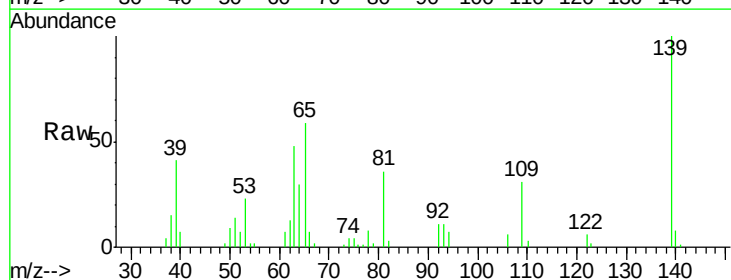
Tgt Ion: 139 Resp: 43210

Ion Ratio Lower Upper

139 100

109 31.1 21.3 31.9

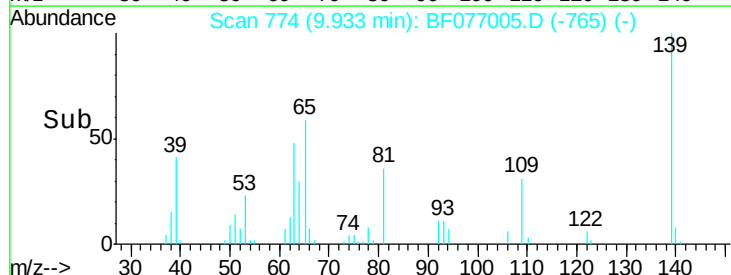
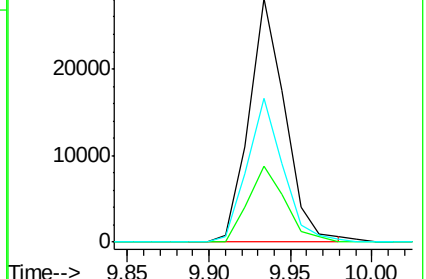
65 59.1 39.4 59.0#

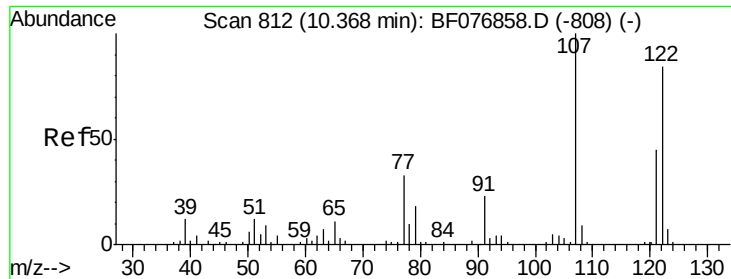


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

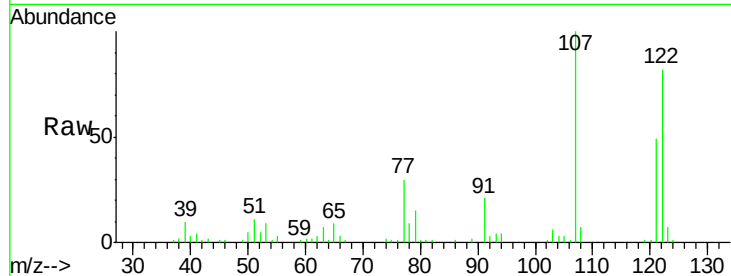




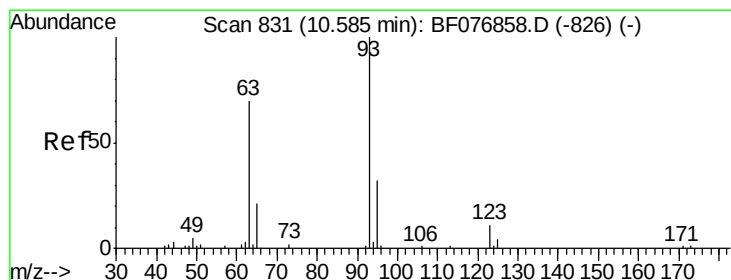
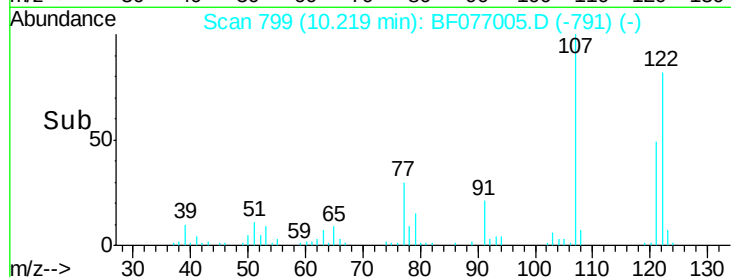
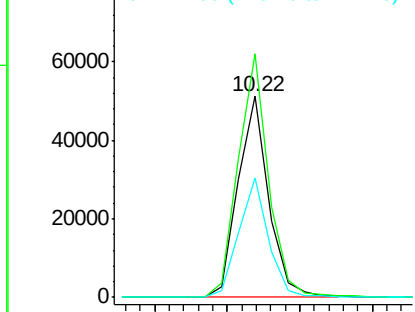
#27
 2,4-Dimethylphenol
 Concen: 41.17 ng
 RT: 10.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 74764
 Ion Ratio Lower Upper
 122 100
 107 121.2 95.2 142.8
 121 59.5 42.9 64.3

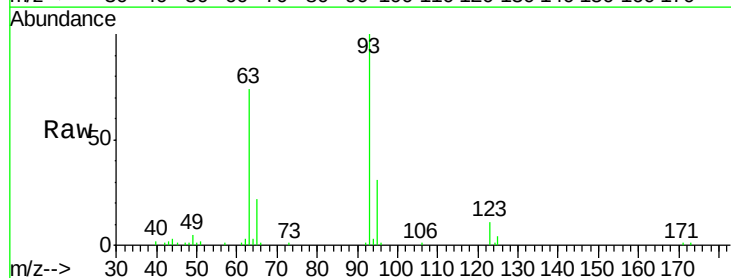


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

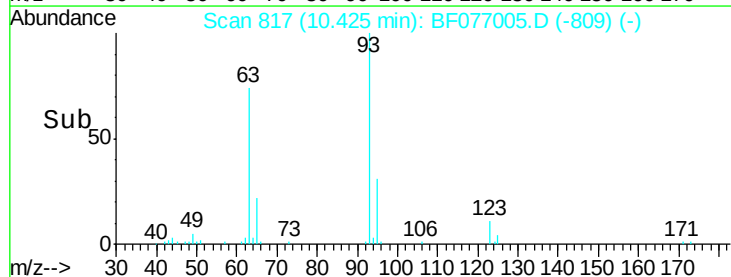
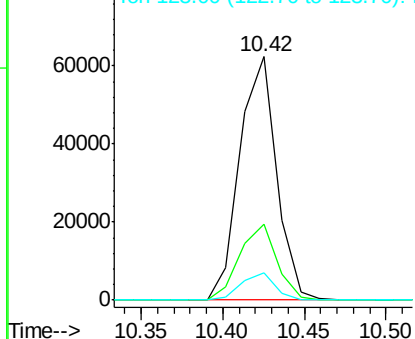


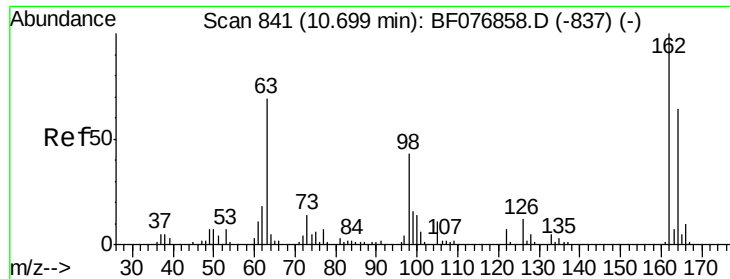
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.90 ng
 RT: 10.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion: 93 Resp: 97612
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.6 38.4
 123 11.5 8.9 13.3



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

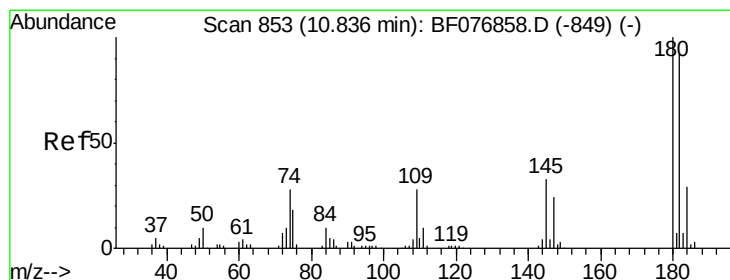
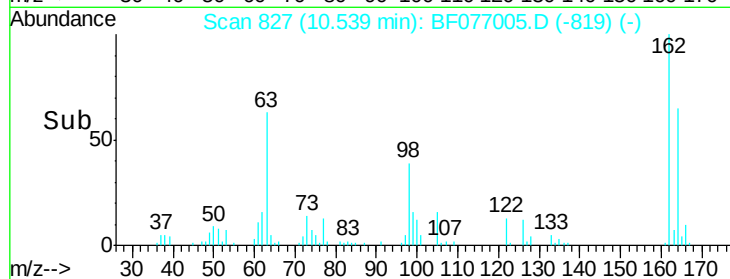
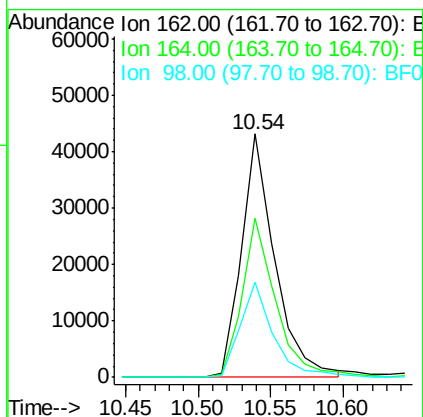
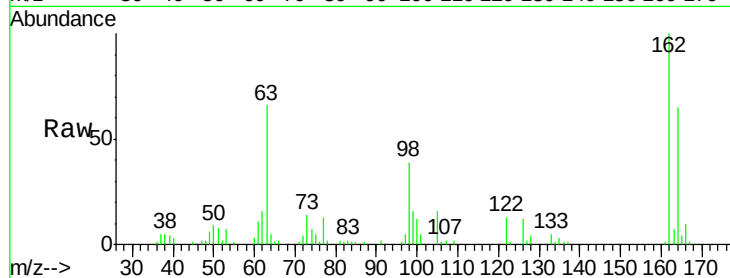




#29
 2,4-Dichlorophenol
 Concen: 40.77 ng
 RT: 10.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

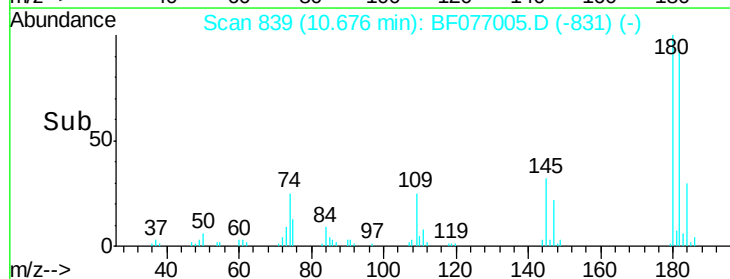
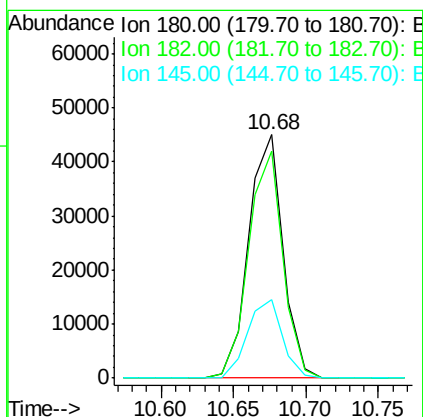
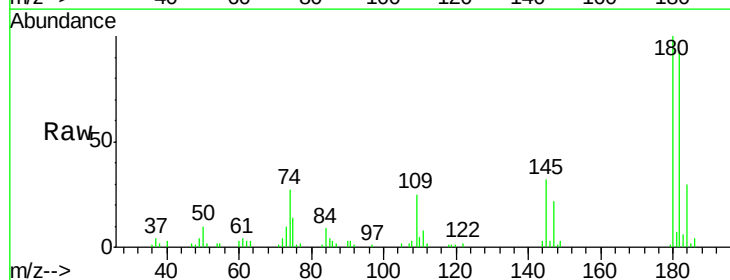
Instrument :
 BNA_F
 ClientSampled :

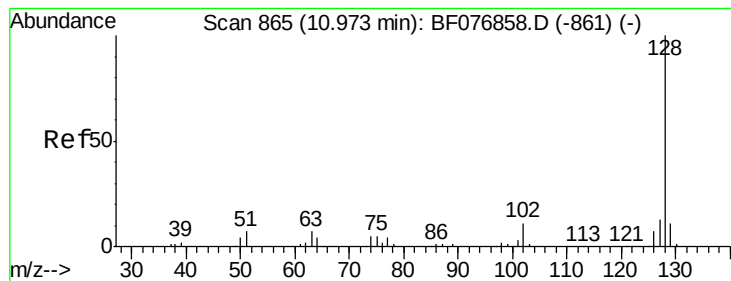
Tot Ion:162 Resp: 69009
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.8 83.8
 98 38.9 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.08 ng
 RT: 10.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:180 Resp: 73471
 Ion Ratio Lower Upper
 180 100
 182 93.2 73.6 110.4
 145 32.1 26.6 39.8





#31

Naphthalene

Concen: 37.11 ng

RT: 10.81 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

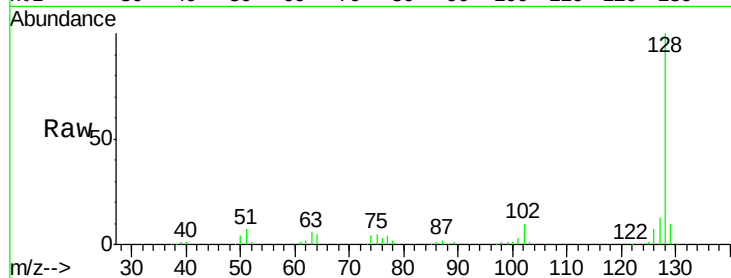
Tot Ion:128 Resp: 244003

Ion Ratio Lower Upper

128 100

129 9.6 9.0 13.6

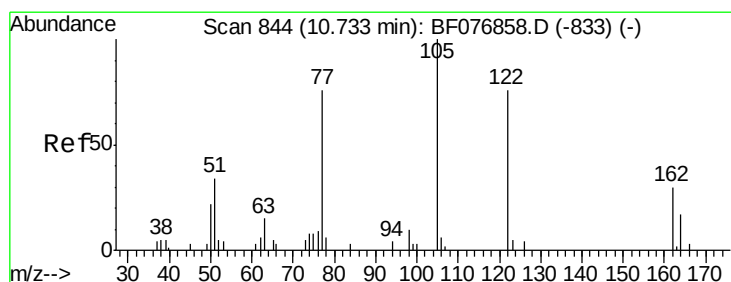
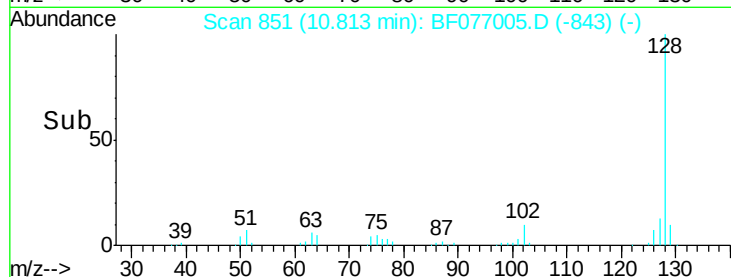
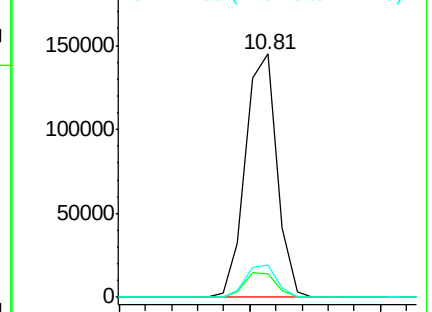
127 13.4 10.2 15.2



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: 22.74 ng

RT: 10.56 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

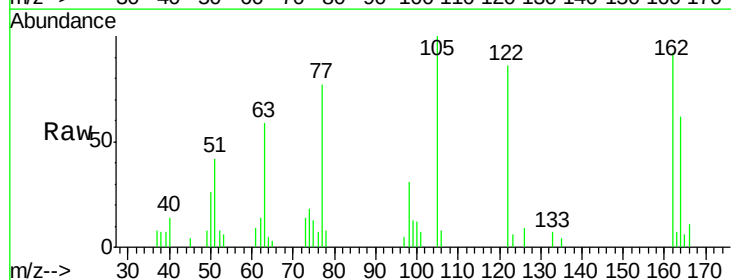
Tgt Ion:122 Resp: 22881

Ion Ratio Lower Upper

122 100

105 116.3 111.3 151.3

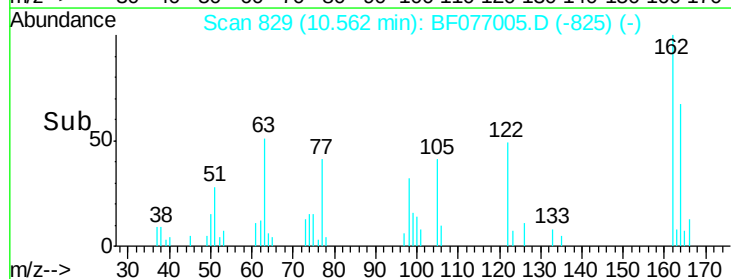
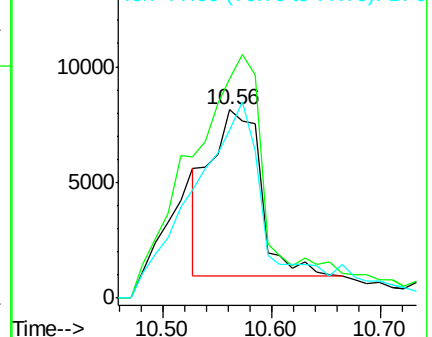
77 89.3 79.2 119.2

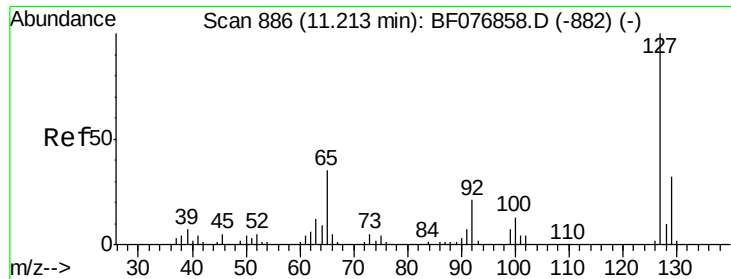


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

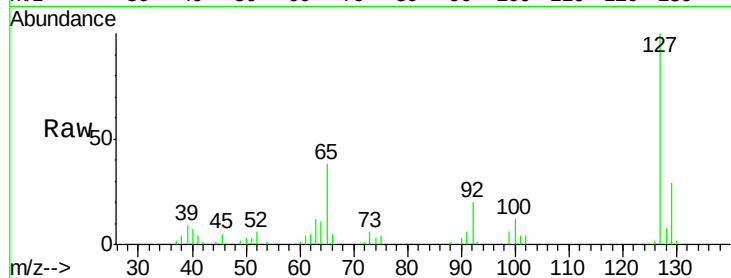




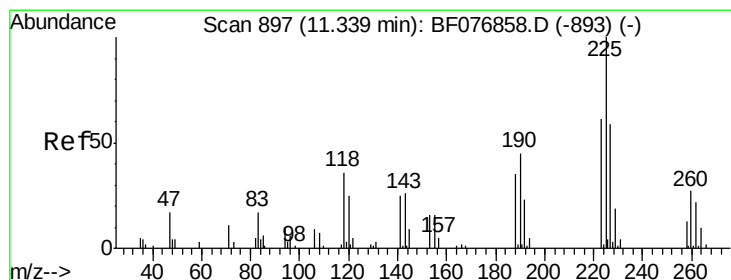
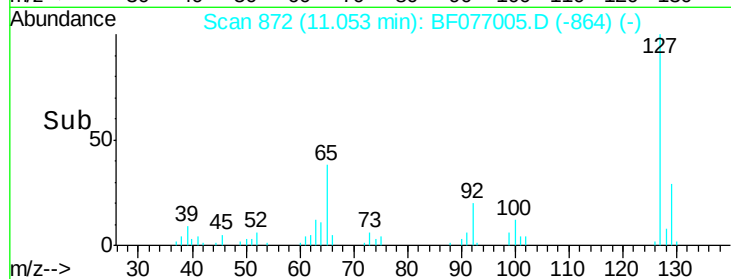
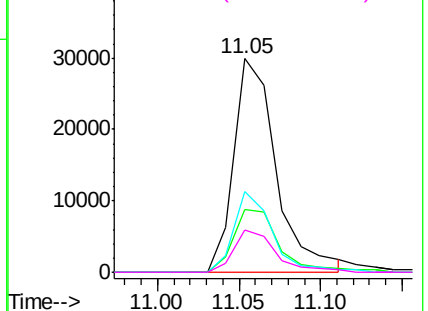
#33
4-Chloroaniline
Concen: 20.33 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	54010
Ion	Ratio	Lower Upper
127	100	
129	29.3	25.3 37.9
65	38.0	27.8 41.6
92	19.9	16.5 24.7

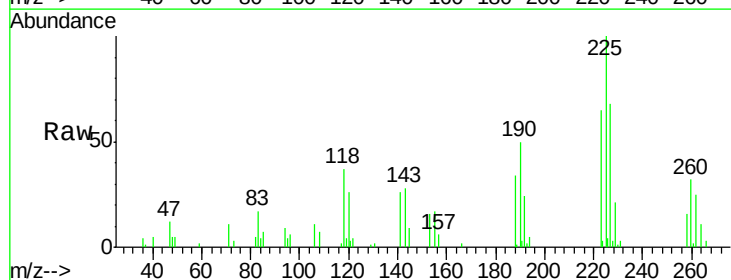


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

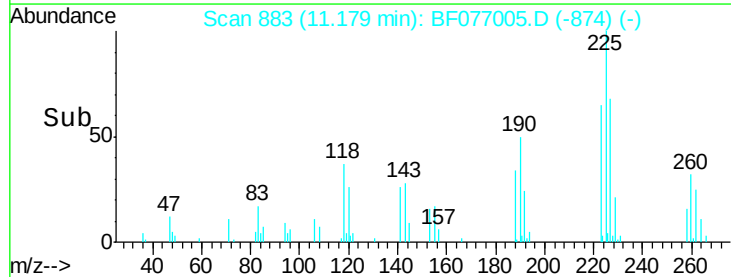
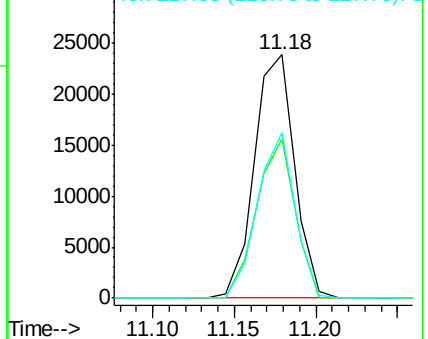


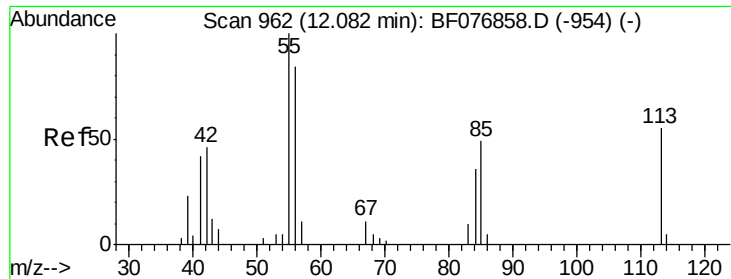
#34
Hexachlorobutadiene
Concen: 36.66 ng
RT: 11.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:225	Resp:	40891
Ion	Ratio	Lower Upper
225	100	
223	65.4	49.1 73.7
227	67.9	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

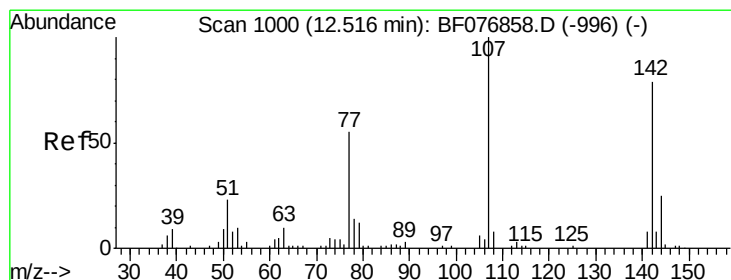
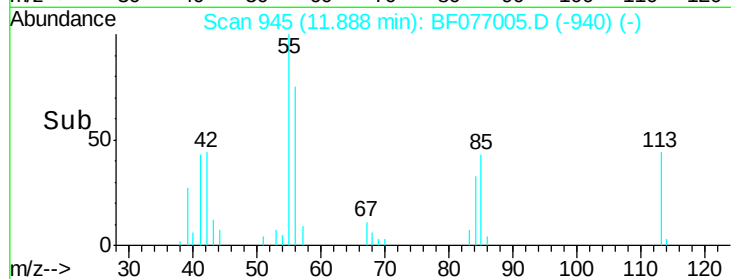
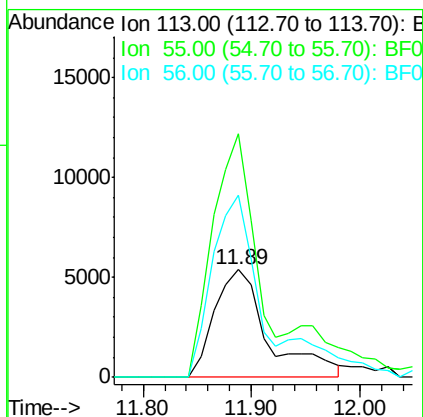
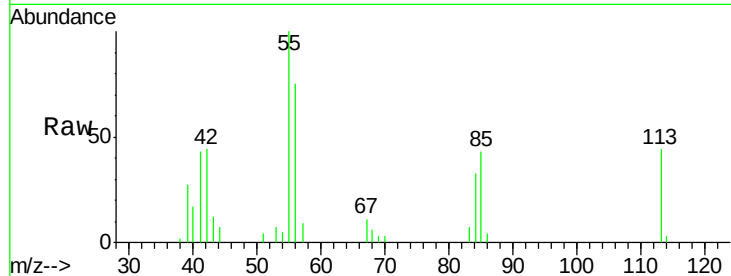




#35
 Caprolactam
 Concen: 37.12 ng
 RT: 11.89 min Scan# 945
 Delta R.T. -0.05 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

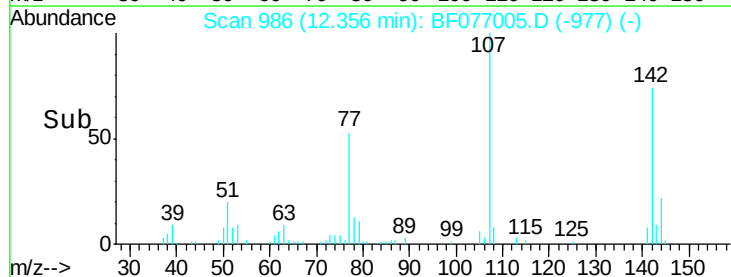
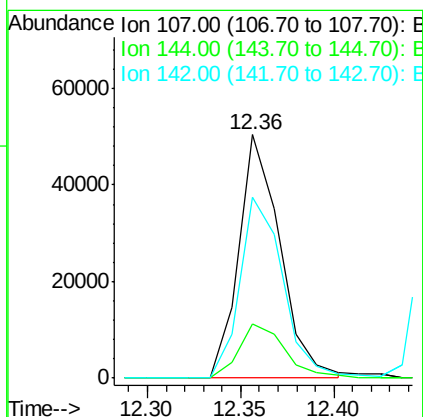
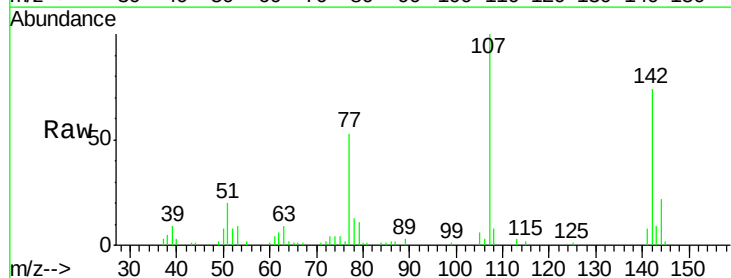
Instrument :
 BNA_F
 ClientSampleId :

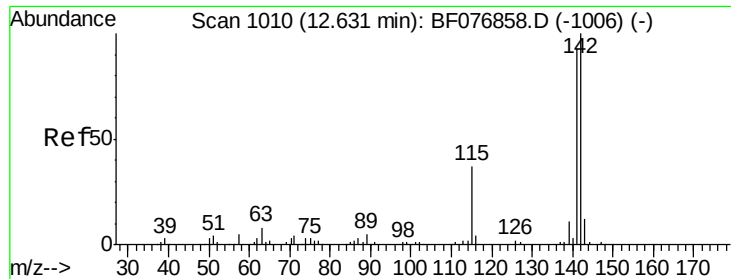
Tot Ion:113 Resp: 18496
 Ion Ratio Lower Upper
 113 100
 55 226.4 162.1 202.1#
 56 168.9 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.11 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:107 Resp: 77731
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.0 30.0
 142 74.4 63.5 95.3

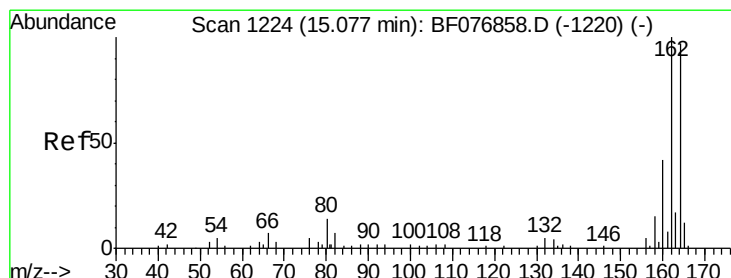
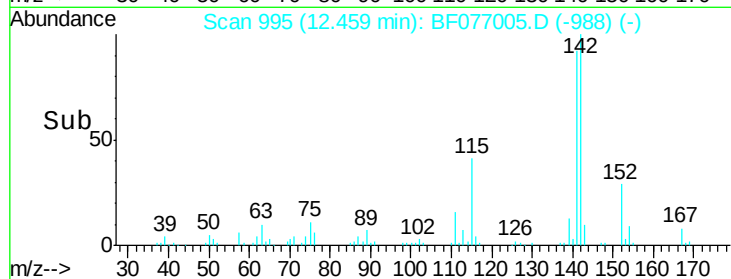
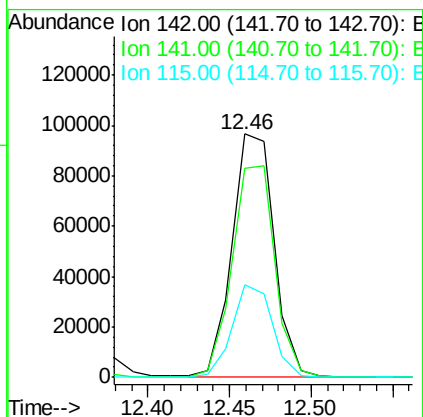
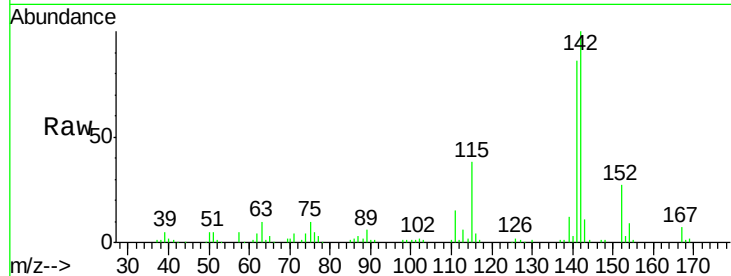




#37
2-Methylnaphthalene
Concen: 38.38 ng
RT: 12.46 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

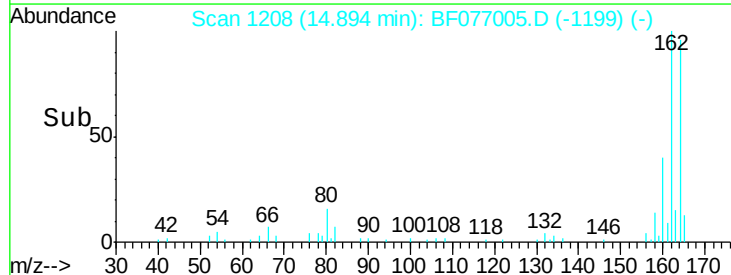
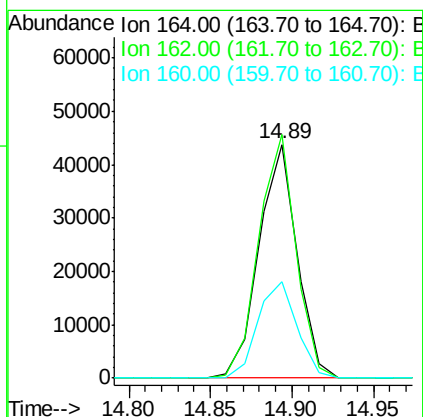
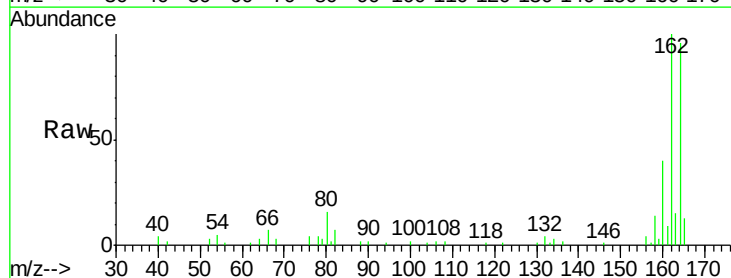
Instrument :
BNA_F
ClientSampleId :

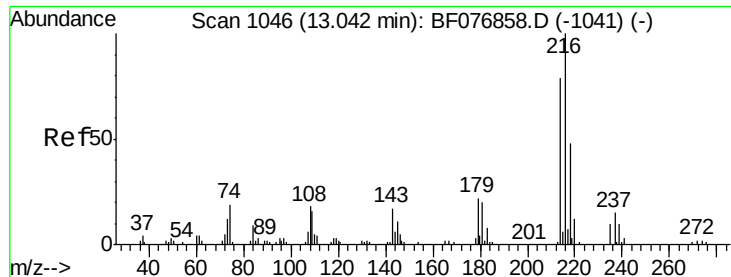
Tot Ion:142 Resp: 172352
Ion Ratio Lower Upper
142 100
141 85.7 74.5 111.7
115 38.0 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:164 Resp: 71273
Ion Ratio Lower Upper
164 100
162 104.2 82.4 123.6
160 41.2 34.8 52.2

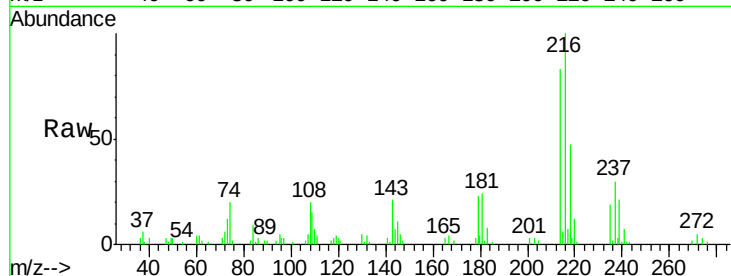




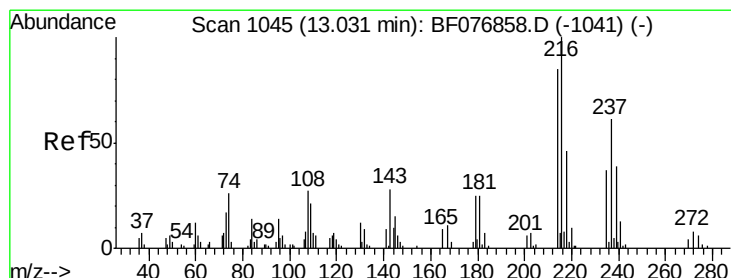
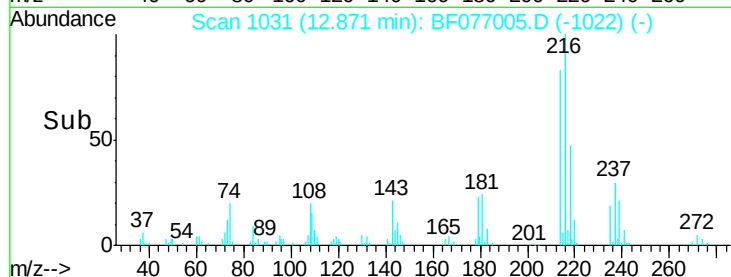
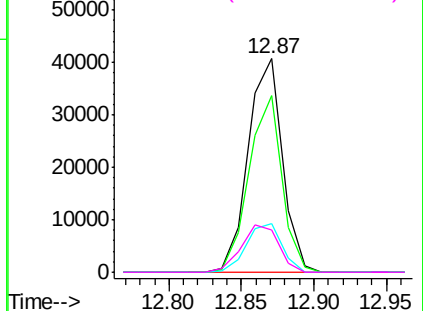
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.82 ng
 RT: 12.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	66651
Ion Ratio	Lower	Upper
216	100	
214	80.0	64.9 97.3
179	23.8	18.6 28.0
108	24.0	18.1 27.1

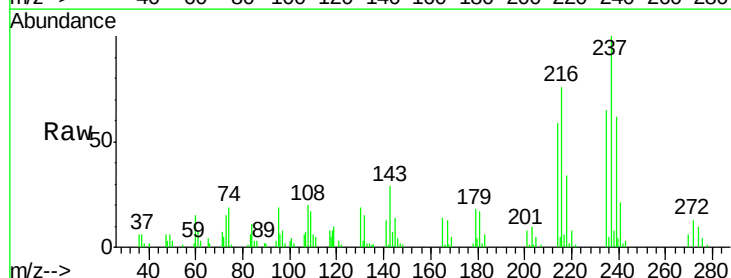


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

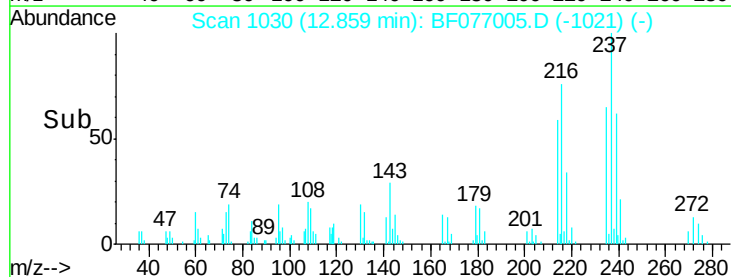
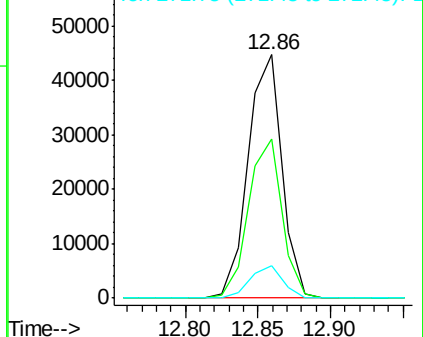


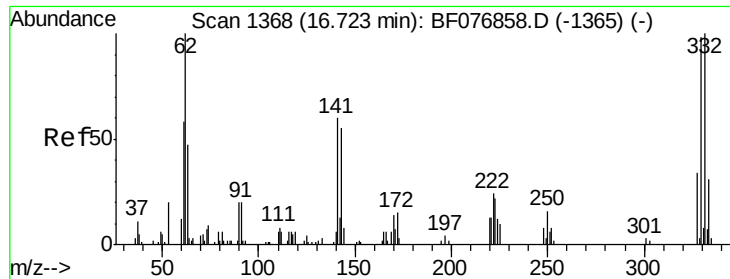
#40
 Hexachlorocyclopentadiene
 Concen: 76.34 ng
 RT: 12.86 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:237	Resp:	72206
Ion Ratio	Lower	Upper
237	100	
235	65.3	40.4 80.4
272	13.4	0.0 33.2



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





#41

2,4,6-Tribromophenol

Concen: 126.37 ng

RT: 16.59 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

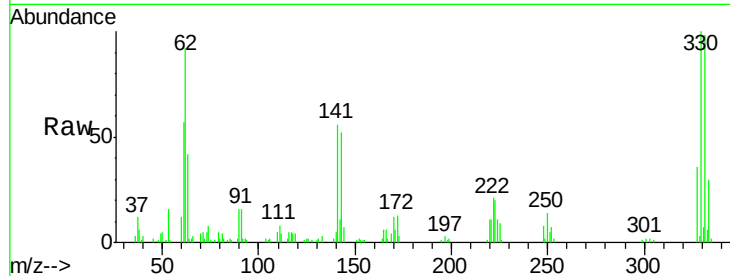
Tot Ion:330 Resp: 73112

Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.6

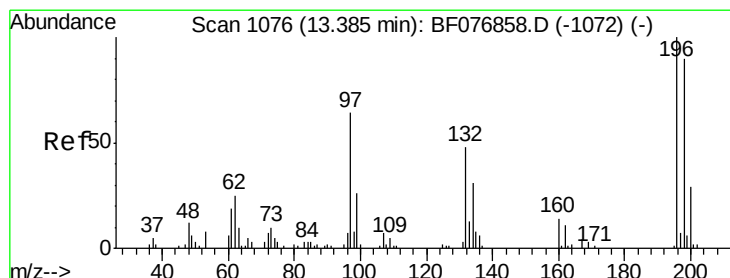
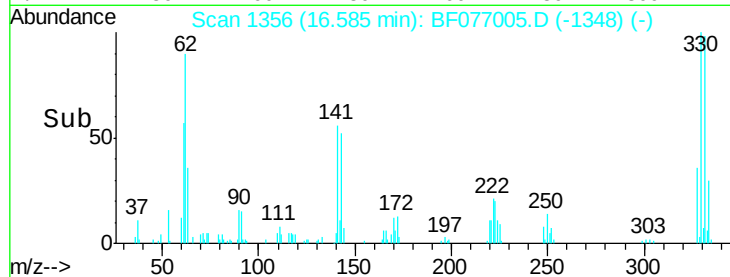
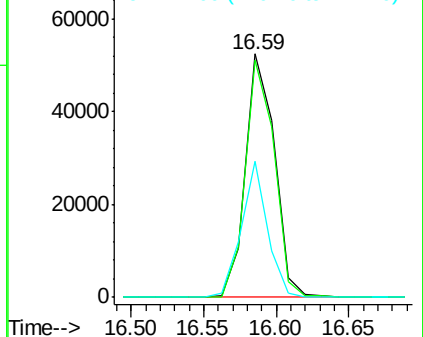
141 49.7 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.70 ng

RT: 13.21 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

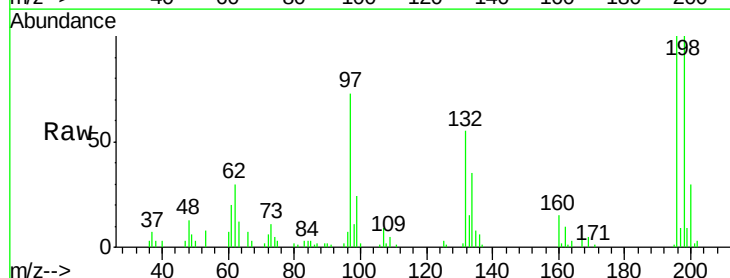
Tgt Ion:196 Resp: 47116

Ion Ratio Lower Upper

196 100

198 100.2 72.0 108.0

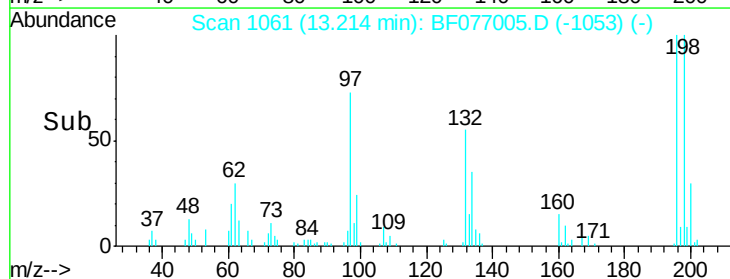
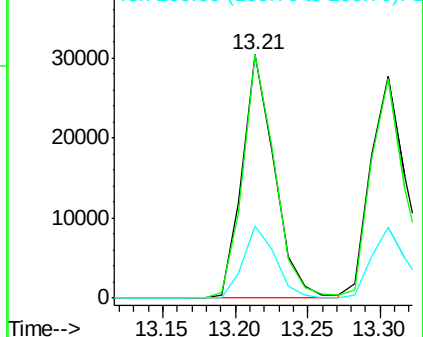
200 29.6 23.4 35.2

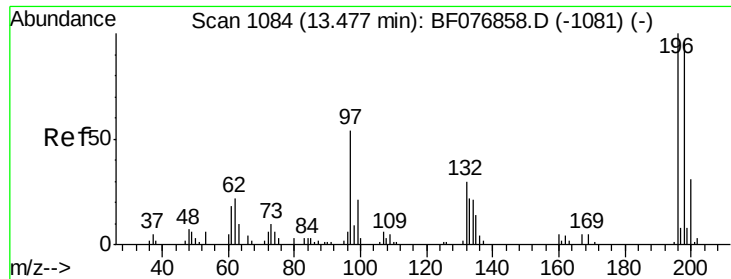


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

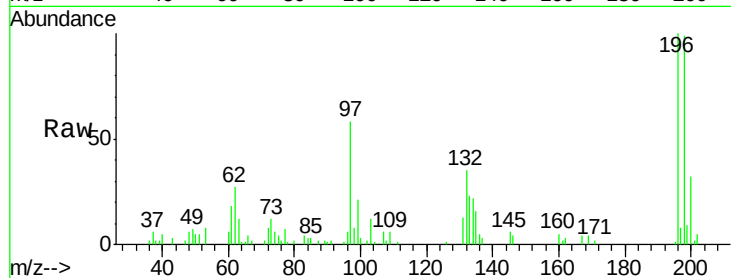




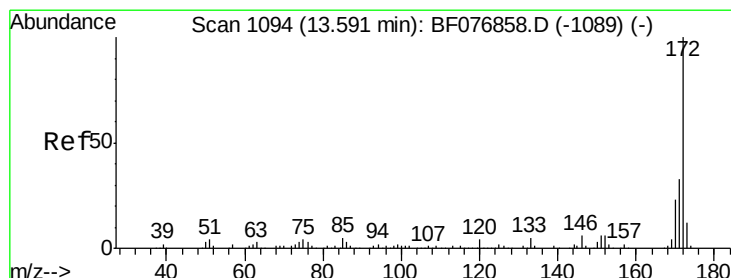
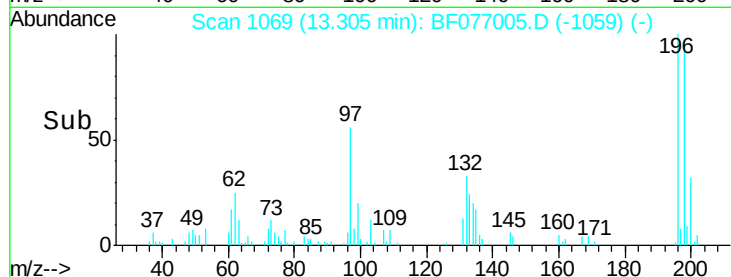
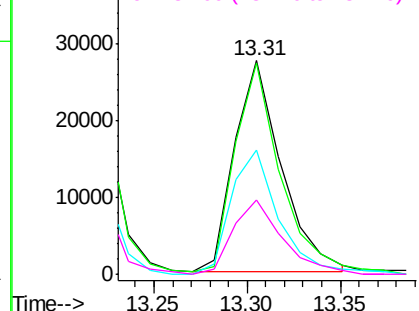
#43
2,4,5-Trichlorophenol
Concen: 36.86 ng
RT: 13.31 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 48262
Ion Ratio Lower Upper
196 100
198 98.6 76.6 115.0
97 58.0 43.4 65.0
132 35.1 23.7 35.5

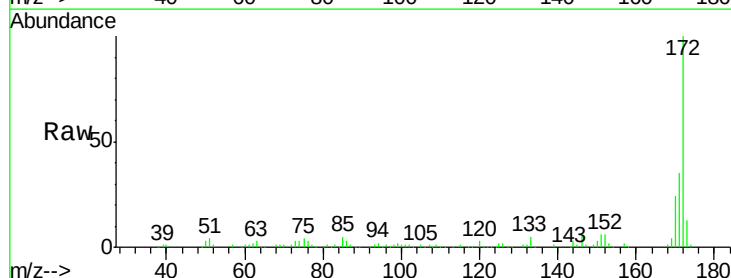


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

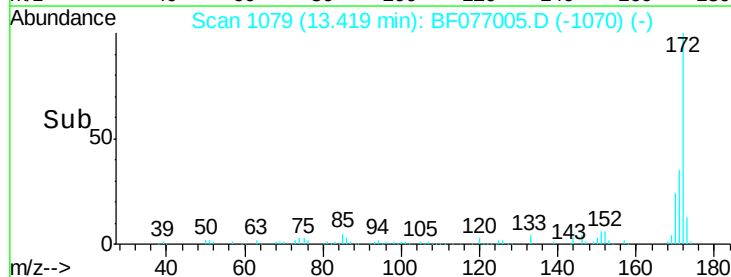
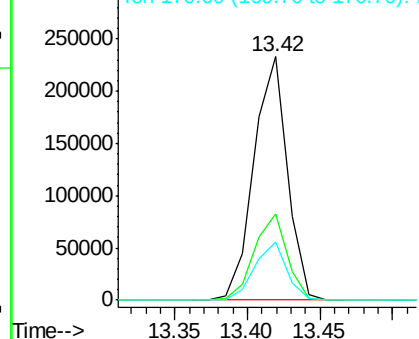


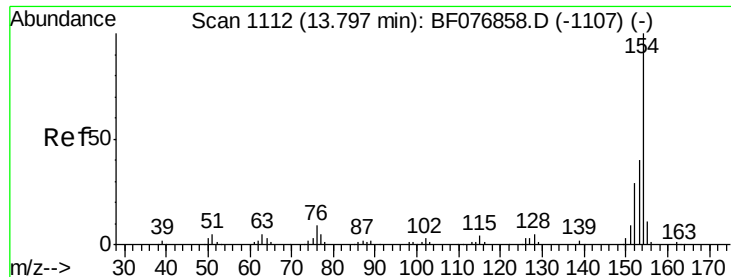
#44
2-Fluorobiphenyl
Concen: 79.62 ng
RT: 13.42 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:172 Resp: 372880
Ion Ratio Lower Upper
172 100
171 35.2 26.6 40.0
170 23.7 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

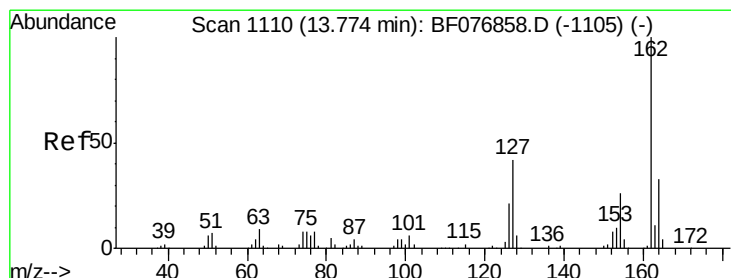
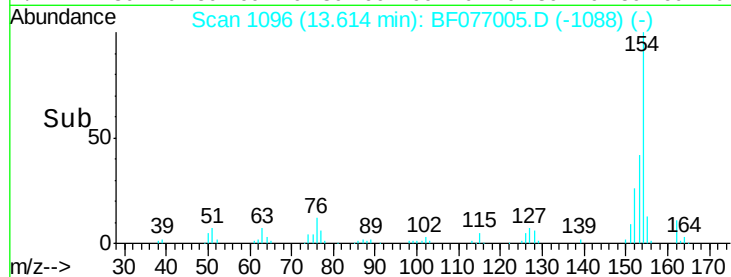
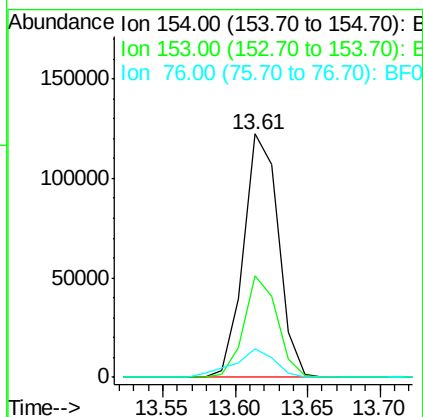
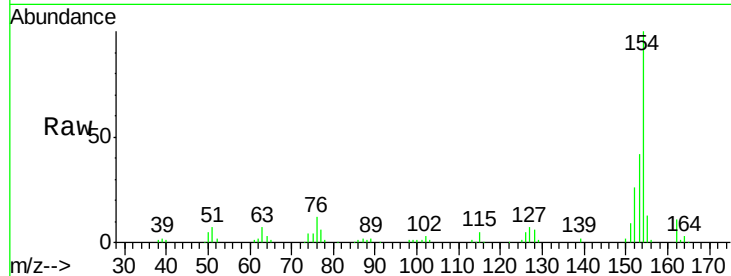




#45
 1,1'-Biphenyl
 Concen: 38.61 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

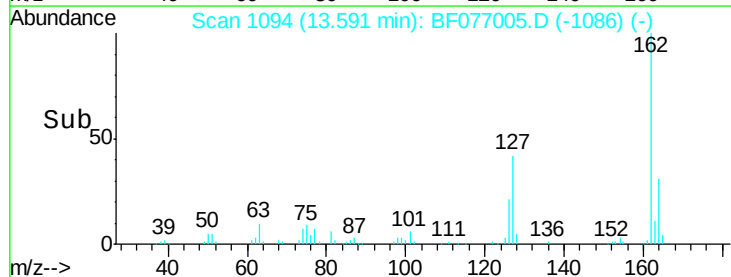
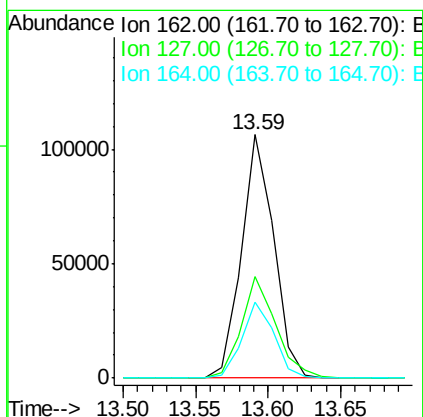
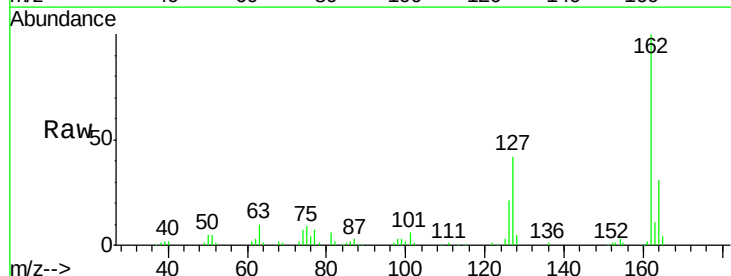
Instrument :
 BNA_F
 ClientSampleId :

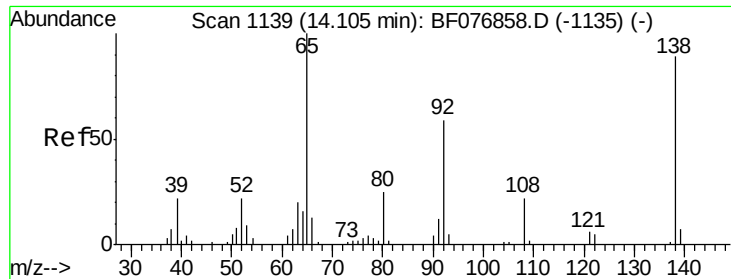
Tot Ion:154 Resp: 204020
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.2 60.2
 76 11.7 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 37.63 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:162 Resp: 163619
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.8 50.6
 164 31.1 26.8 40.2





#47

2-Nitroaniline

Concen: 38.84 ng

RT: 13.93 min Scan# 1124

Delta R.T. 0.03 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

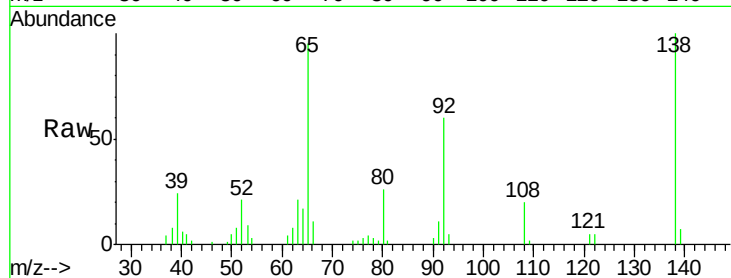
Tot Ion: 65 Resp: 51225

Ion Ratio Lower Upper

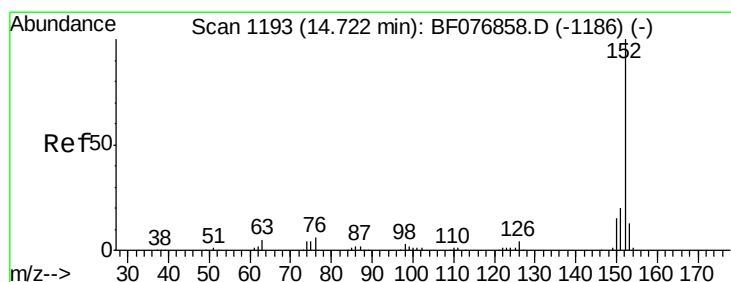
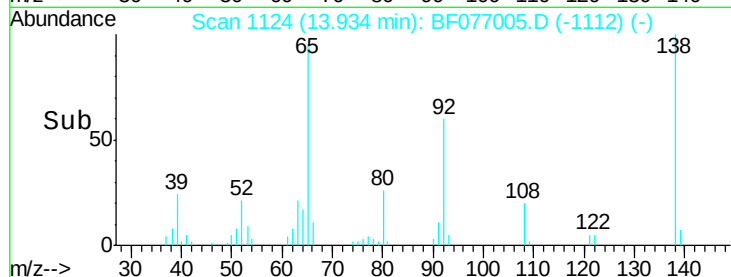
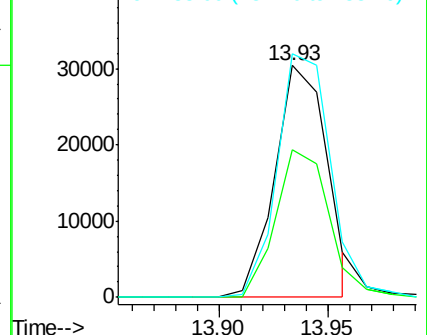
65 100

92 63.4 47.3 70.9

138 105.0 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: 36.26 ng

RT: 14.54 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

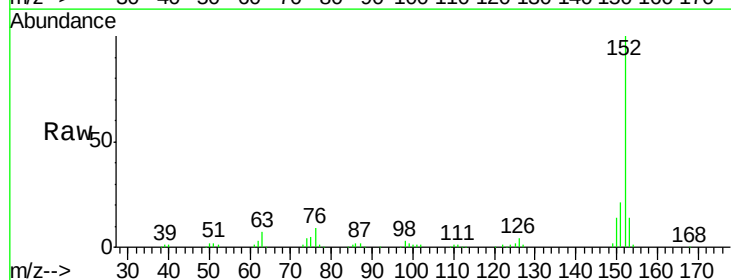
Tgt Ion: 152 Resp: 265949

Ion Ratio Lower Upper

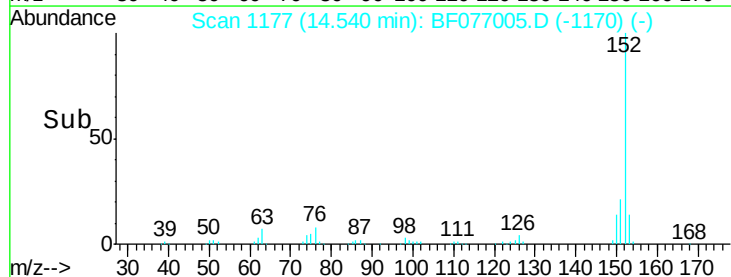
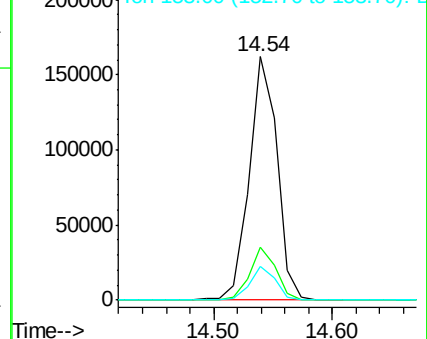
152 100

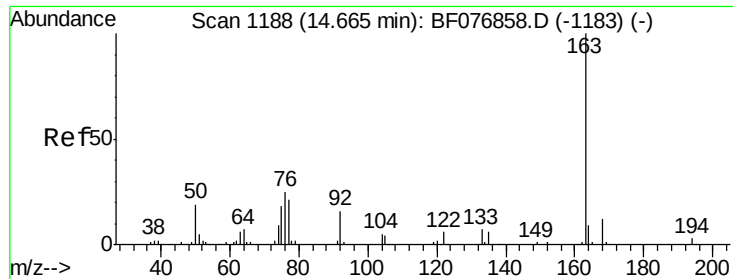
151 21.5 15.9 23.9

153 13.6 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

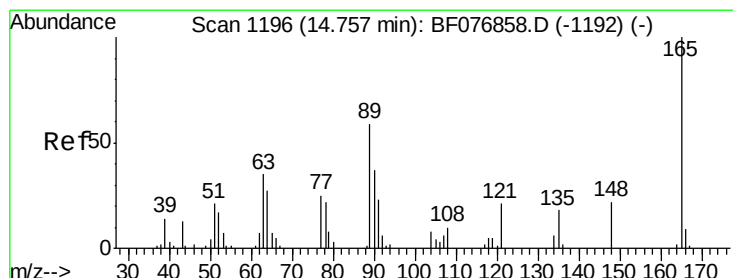
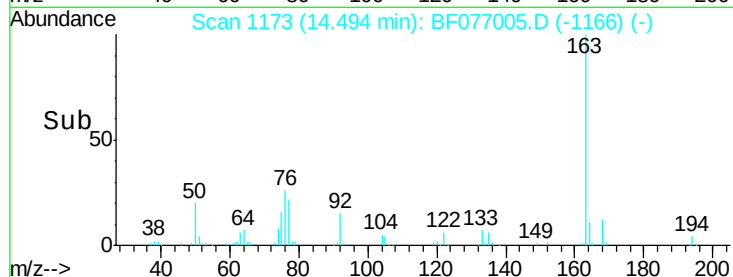
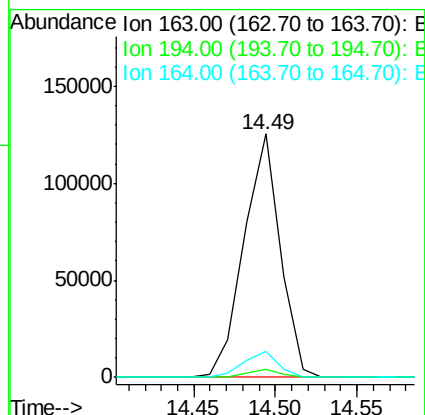
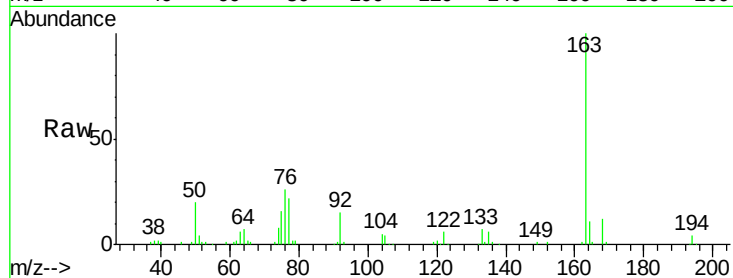




#49
Dimethylphthalate
Concen: 38.32 ng
RT: 14.49 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

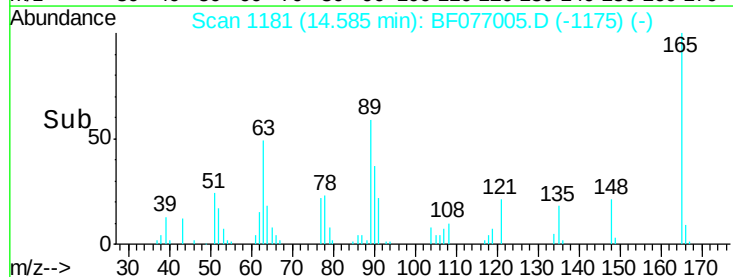
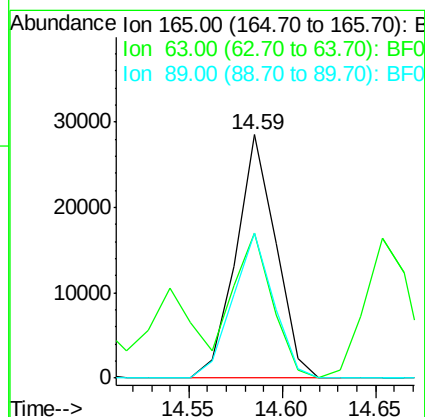
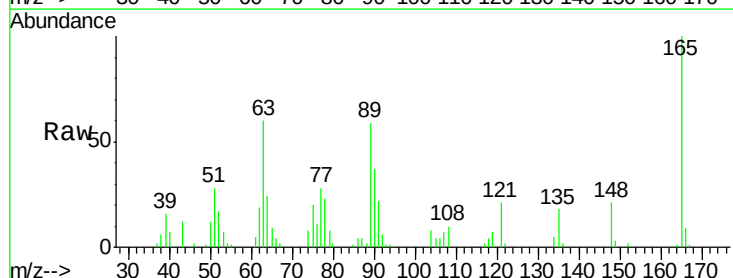
Instrument :
BNA_F
ClientSampleId :

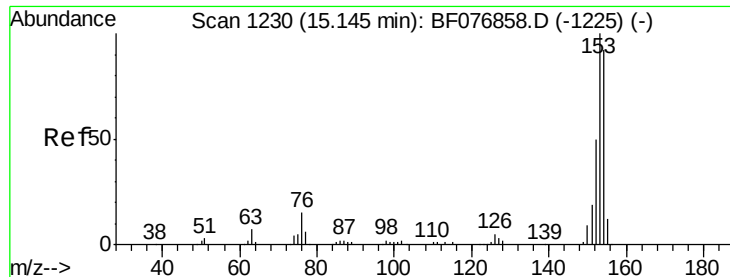
Tot Ion:163 Resp: 193698
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 14.59 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:165 Resp: 42433
Ion Ratio Lower Upper
165 100
63 59.8 48.1 72.1
89 59.5 47.2 70.8





#51

Acenaphthene

Concen: 36.34 ng

RT: 14.96 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

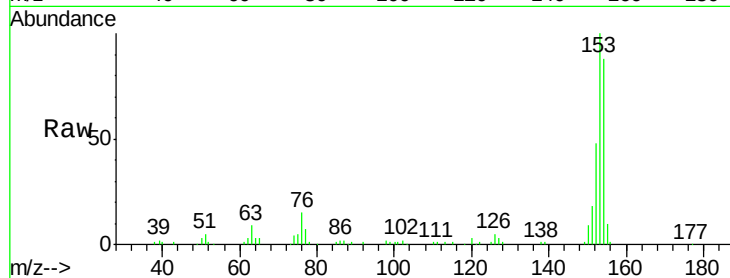
Tot Ion:154 Resp: 151235

Ion Ratio Lower Upper

154 100

153 113.1 87.0 130.6

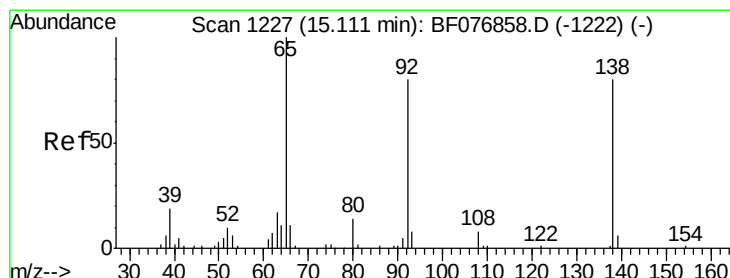
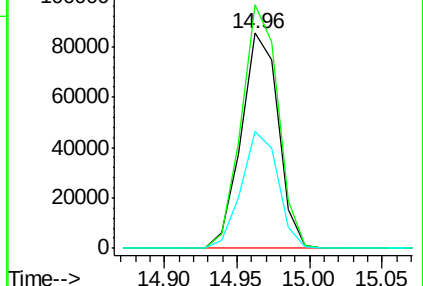
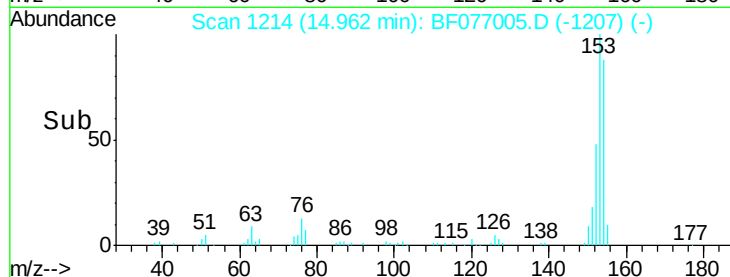
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.73 ng

RT: 14.93 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

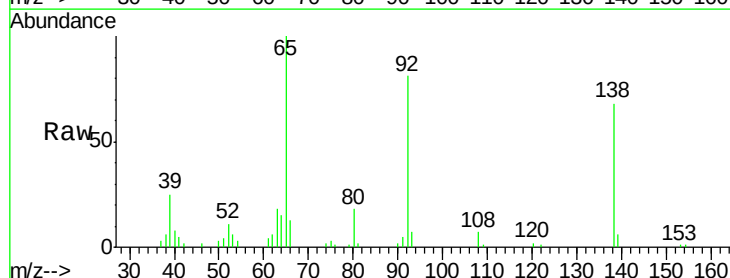
Tgt Ion:138 Resp: 32774

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

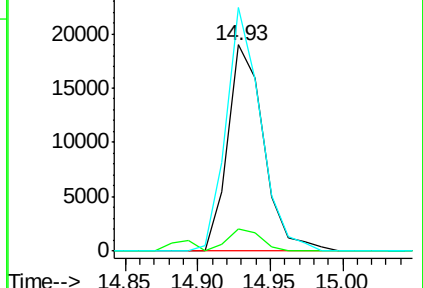
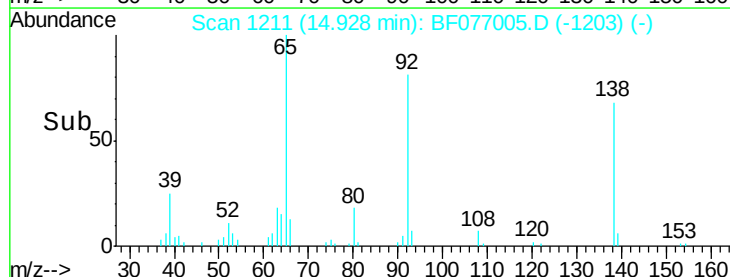
92 118.2 80.9 121.3

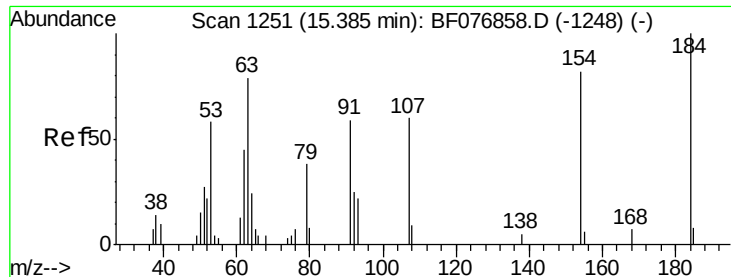


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

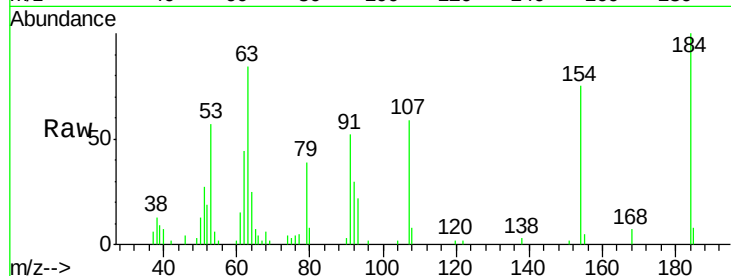




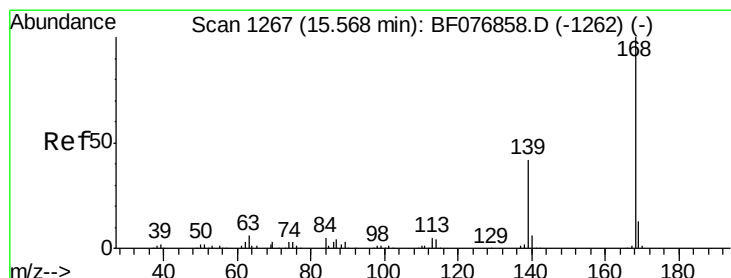
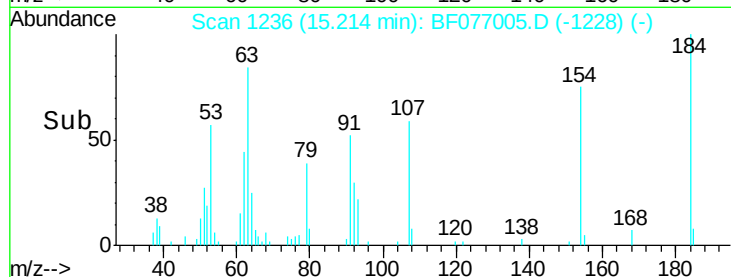
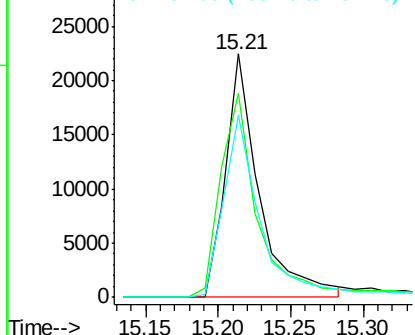
#53
2,4-Dinitrophenol
Concen: 77.06 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 36281
Ion Ratio Lower Upper
184 100
63 83.5 63.0 94.6
154 74.8 65.5 98.3

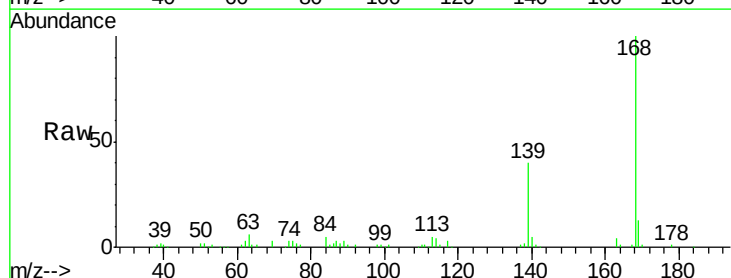


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

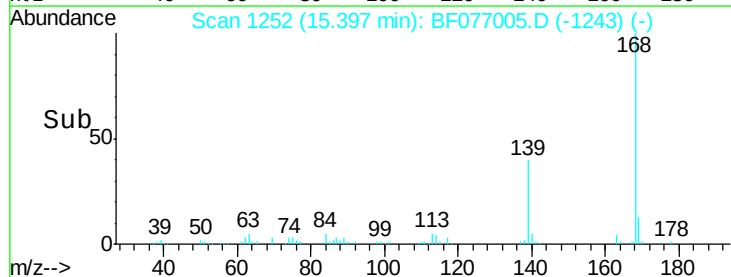
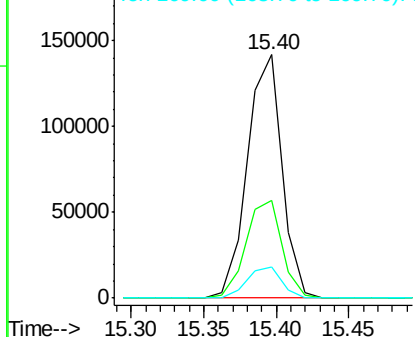


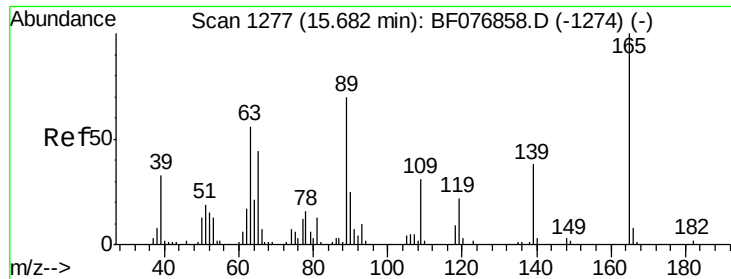
#54
Dibenzofuran
Concen: 38.76 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:168 Resp: 234916
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 12.7 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

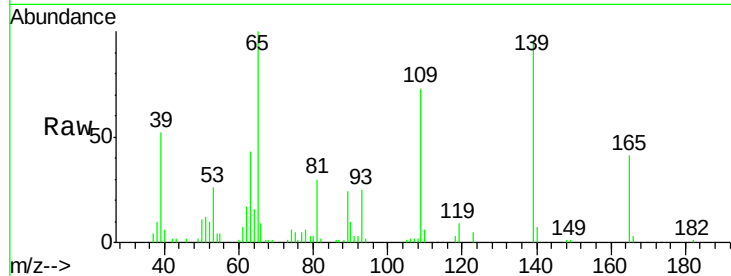




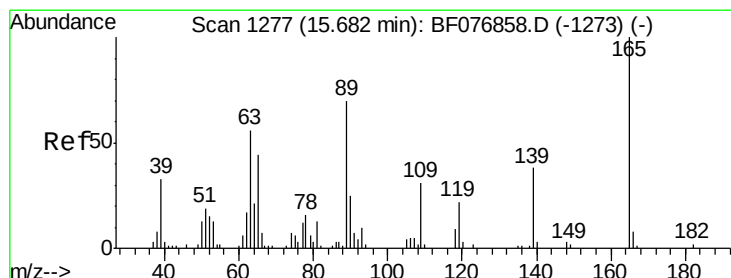
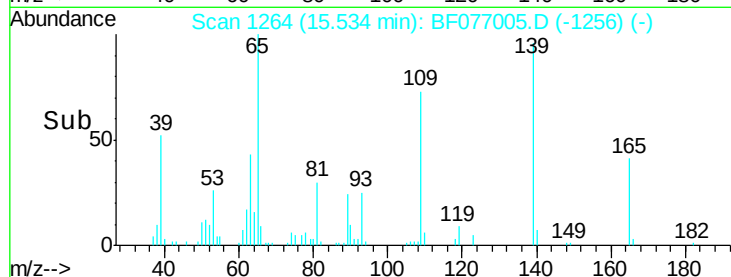
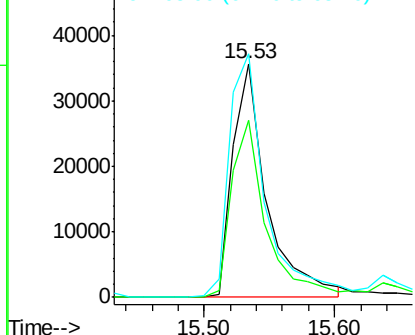
#55
4-Nitrophenol
Concen: 81.73 ng
RT: 15.53 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 64753
Ion Ratio Lower Upper
139 100
109 76.0 61.0 101.0
65 104.1 96.6 136.6



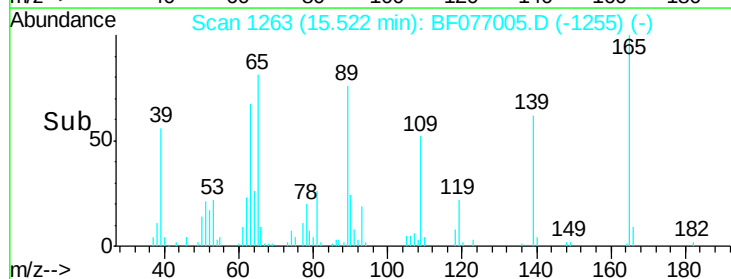
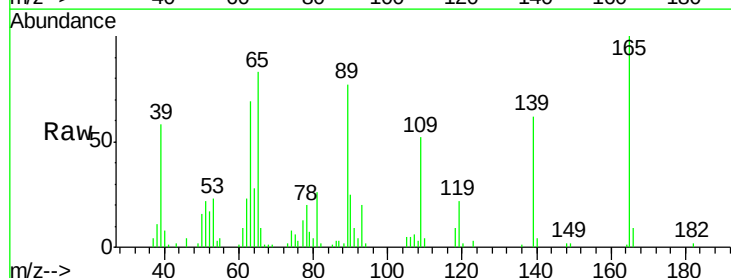
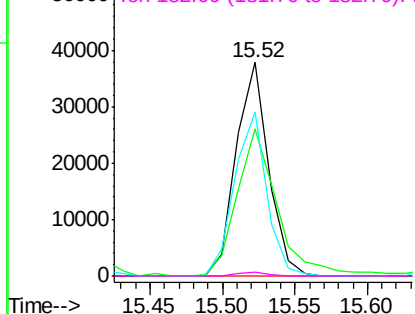
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

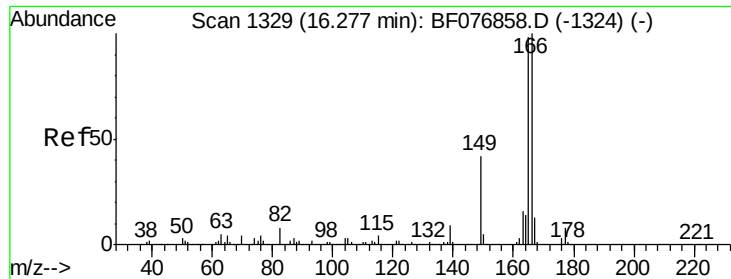


#56
2,4-Dinitrotoluene
Concen: 39.14 ng
RT: 15.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:165 Resp: 58633
Ion Ratio Lower Upper
165 100
63 69.2 44.8 67.2#
89 76.6 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

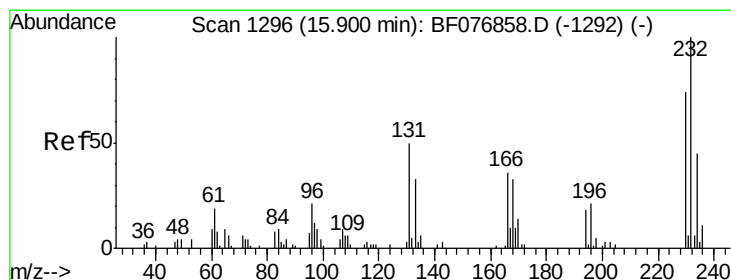
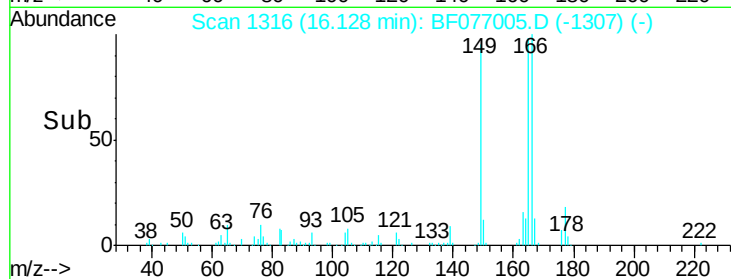
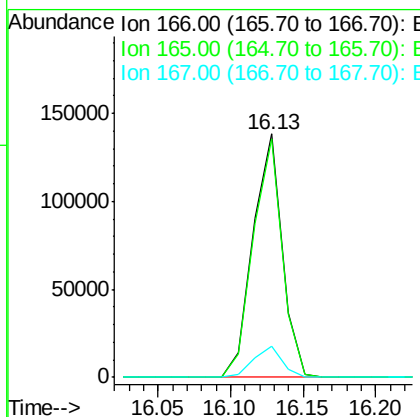
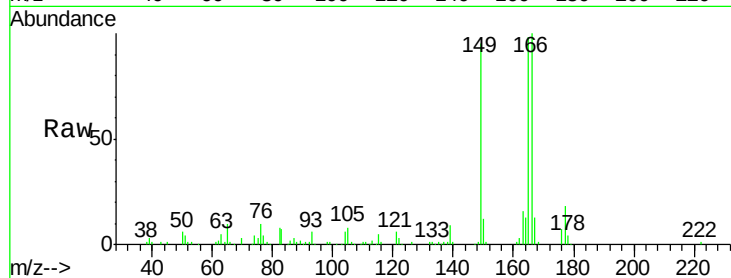




#57
 Fluorene
 Concen: 37.62 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

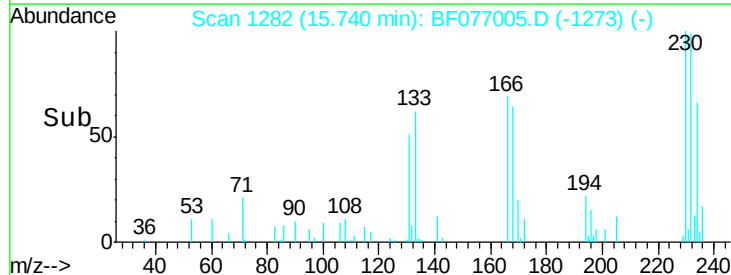
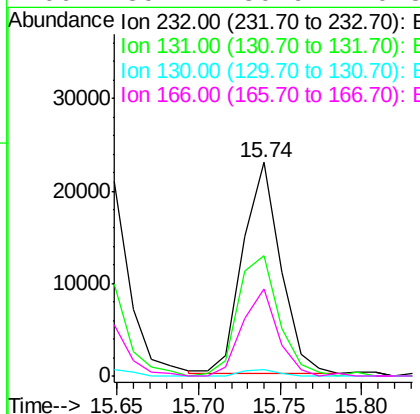
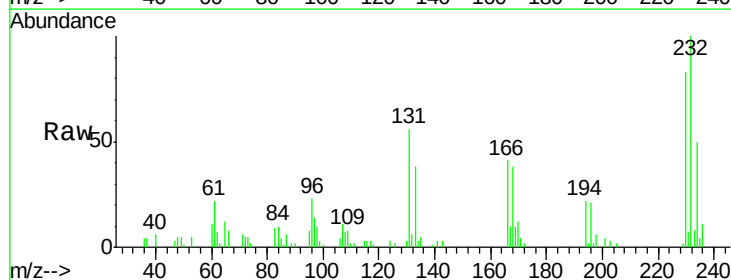
Instrument :
 BNA_F
 ClientSampleId :

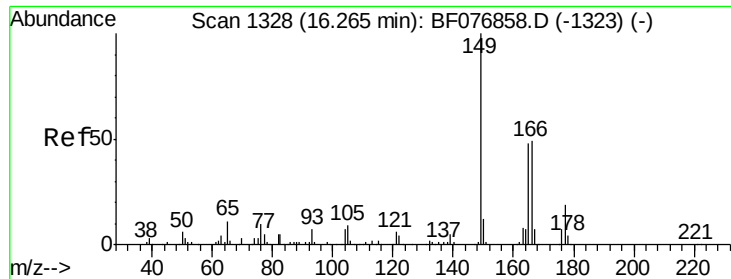
Tot Ion:166 Resp: 193199
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.5 117.7
 167 12.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.07 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:232 Resp: 36299
 Ion Ratio Lower Upper
 232 100
 131 62.4 45.0 67.6
 130 3.0 2.6 3.8
 166 39.7 30.9 46.3

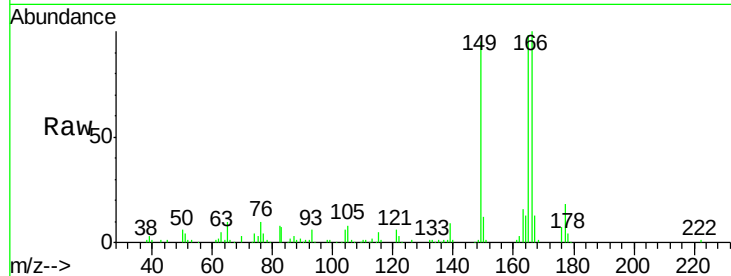




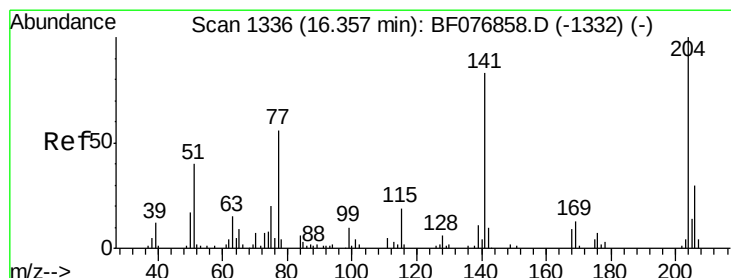
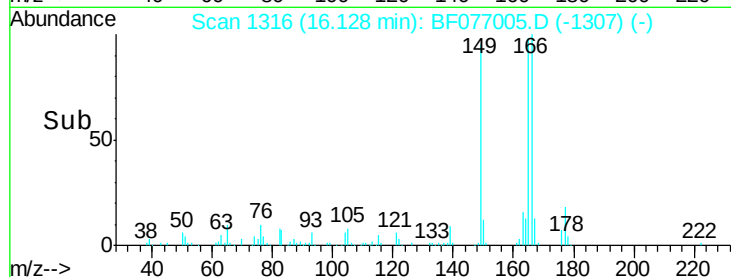
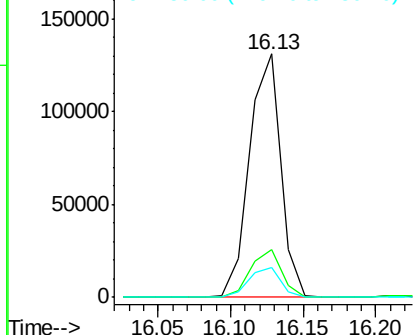
#59
Diethylphthalate
Concen: 38.46 ng
RT: 16.13 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 196451
Ion Ratio Lower Upper
149 100
177 19.5 15.0 22.6
150 12.2 9.4 14.0

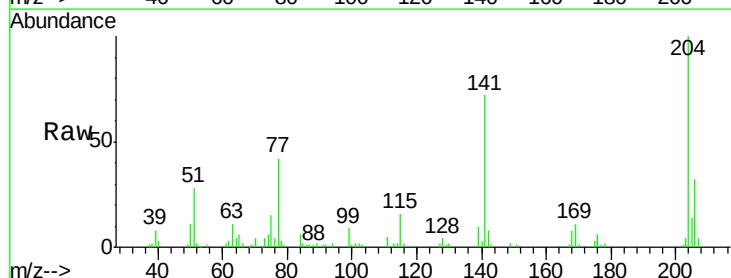


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

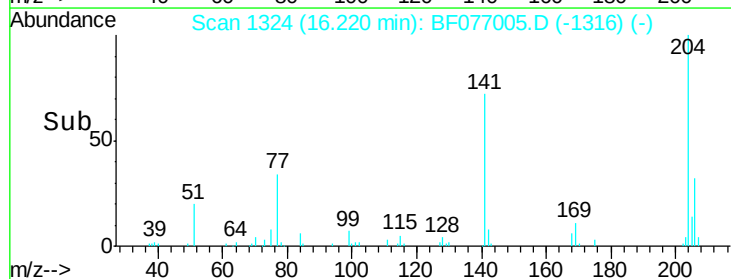
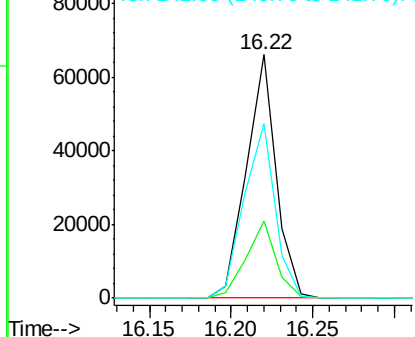


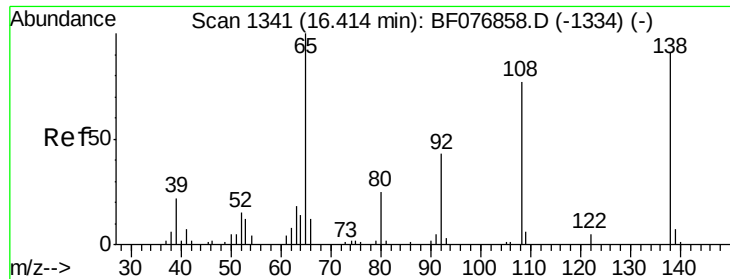
#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 16.22 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:204 Resp: 83522
Ion Ratio Lower Upper
204 100
206 31.9 24.2 36.2
141 71.5 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

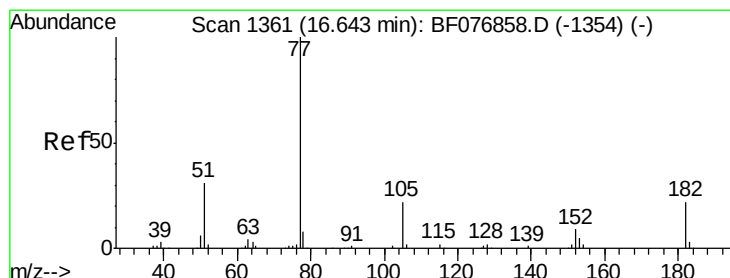
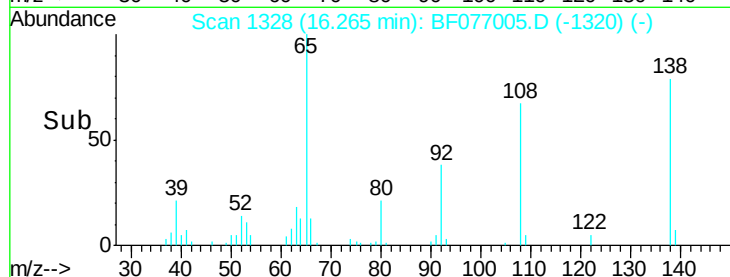
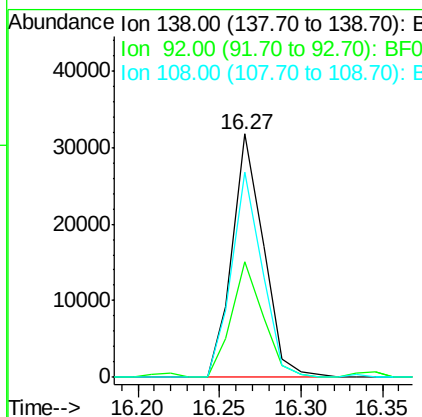
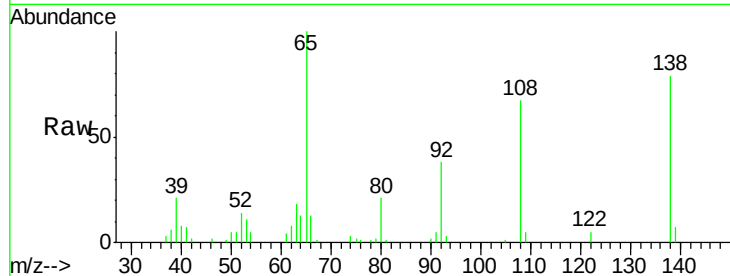




#61
4-Nitroaniline
Concen: 33.64 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

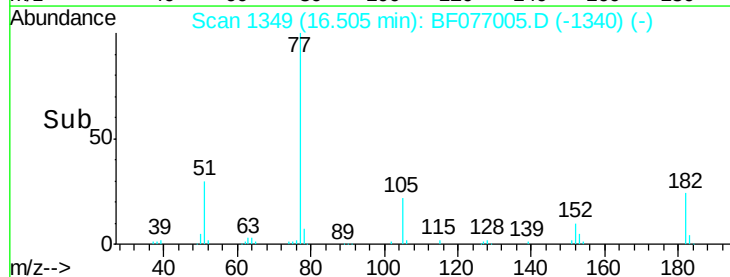
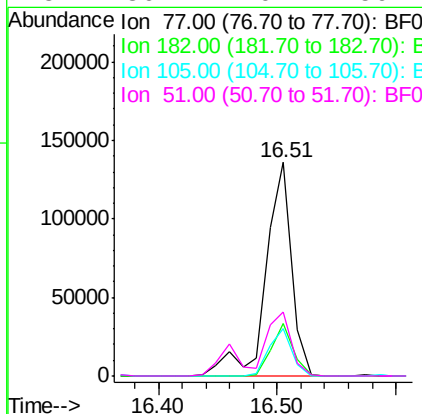
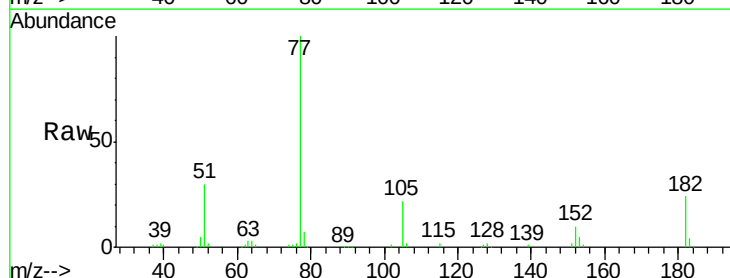
Instrument :
BNA_F
ClientSampleId :

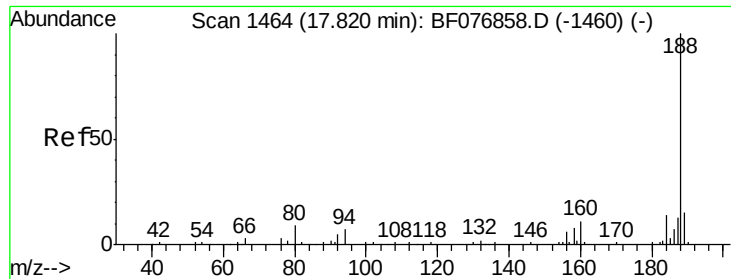
Tot Ion:138 Resp: 42257
Ion Ratio Lower Upper
138 100
92 47.3 26.7 66.7
108 84.1 64.5 104.5



#62
Azobenzene
Concen: 38.71 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion: 77 Resp: 206037
Ion Ratio Lower Upper
77 100
182 24.4 2.0 42.0
105 22.2 2.3 42.3
51 30.1 10.7 50.7

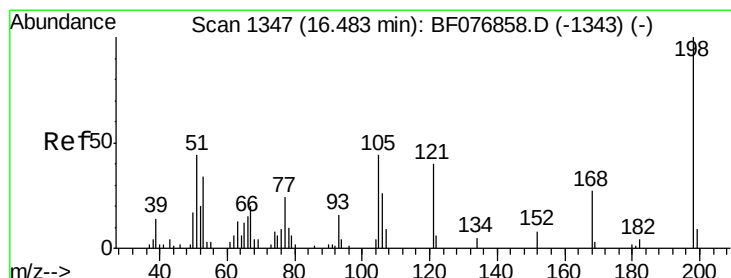
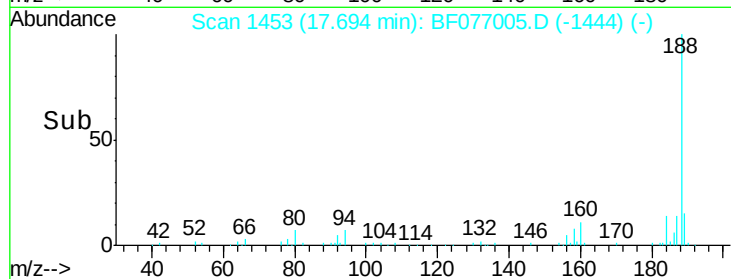
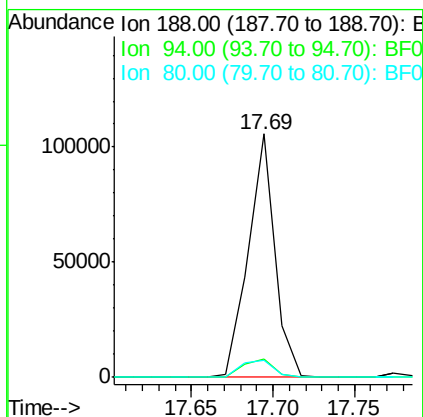
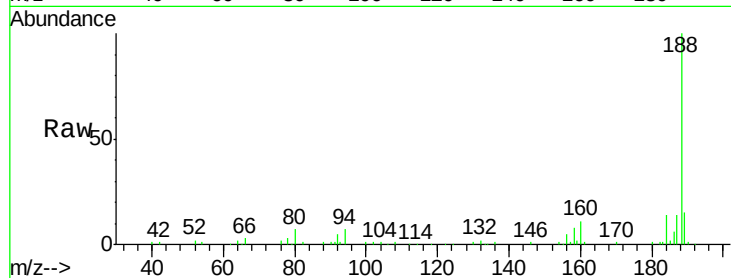




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

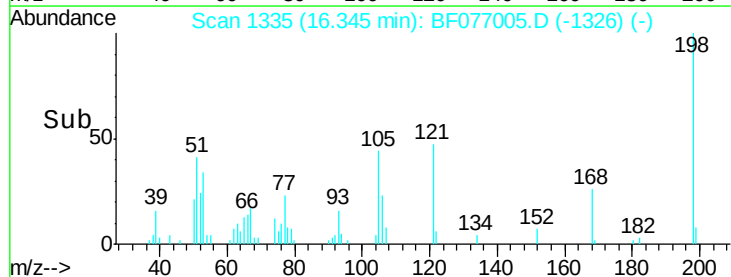
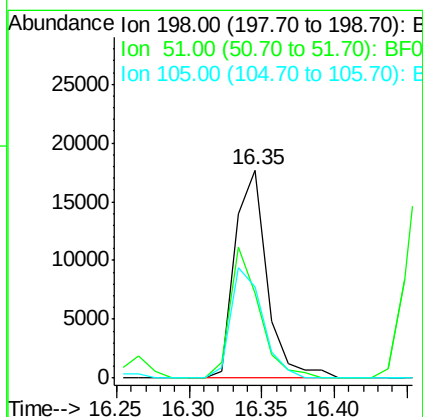
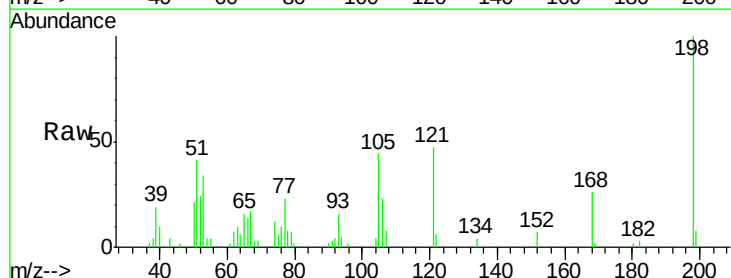
Instrument :
 BNA_F
 ClientSampleId :

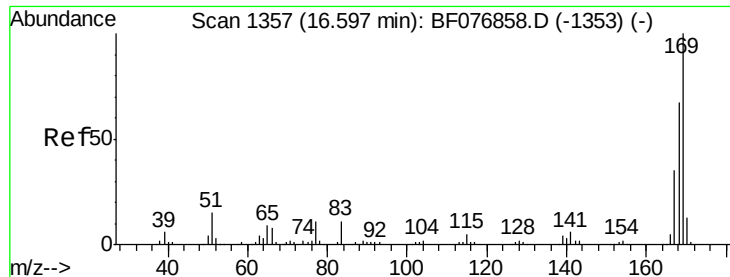
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.0	9.0
80	7.2	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.26 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.8	24.2	64.2
105	43.9	24.0	64.0

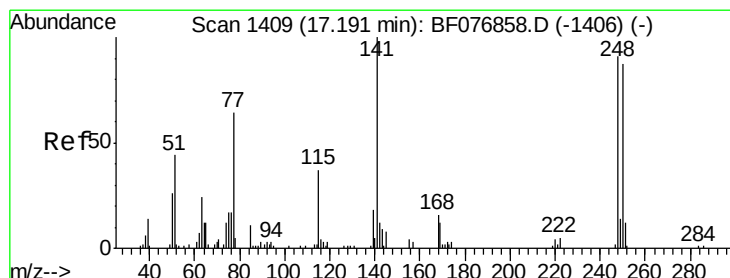
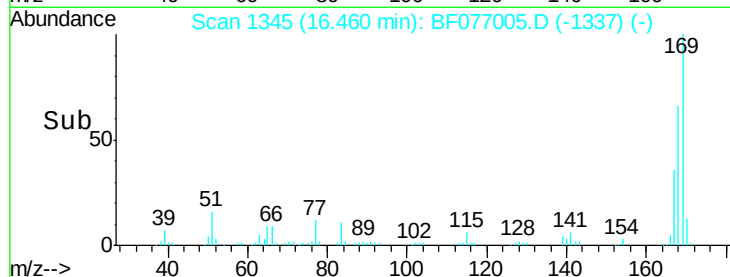
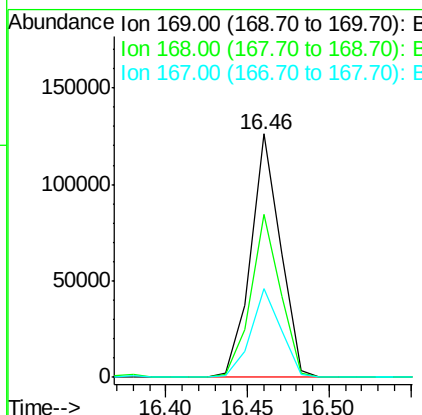
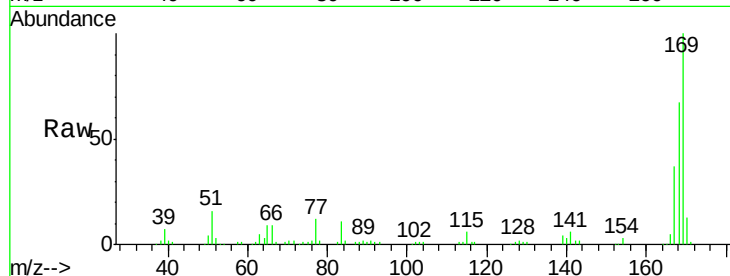




#65
 n-Nitrosodiphenylamine
 Concen: 37.52 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

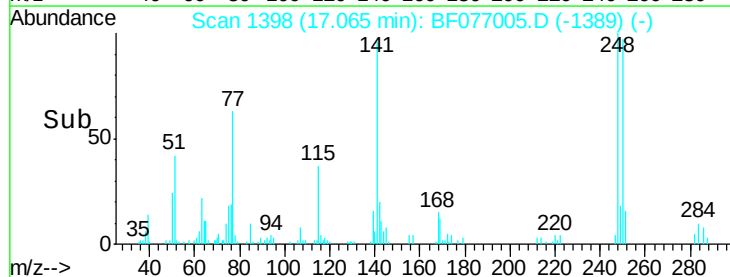
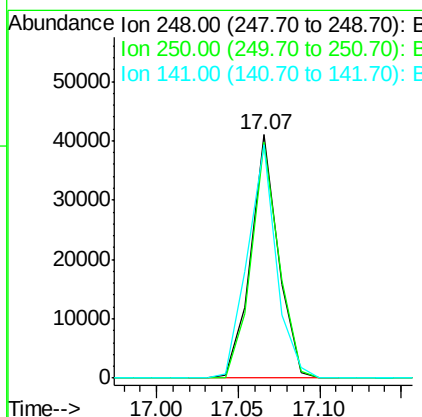
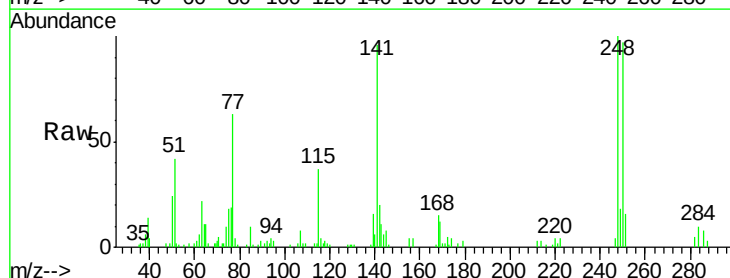
Instrument :
 BNA_F
 ClientSampleId :

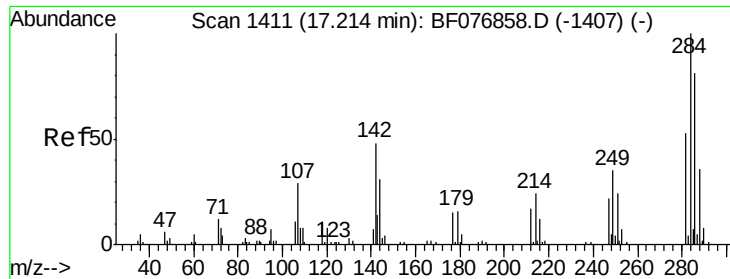
Tot Ion:169 Resp: 159707
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.6
 167 36.5 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.83 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:248 Resp: 48179
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 96.1 88.2 132.4

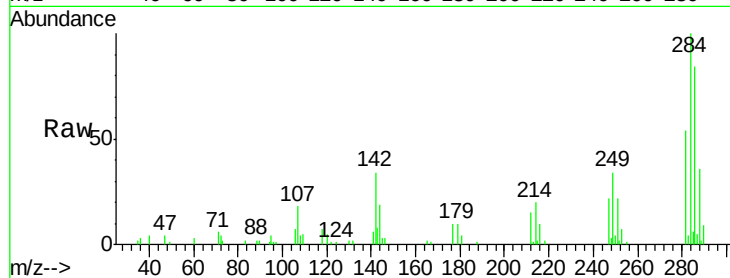




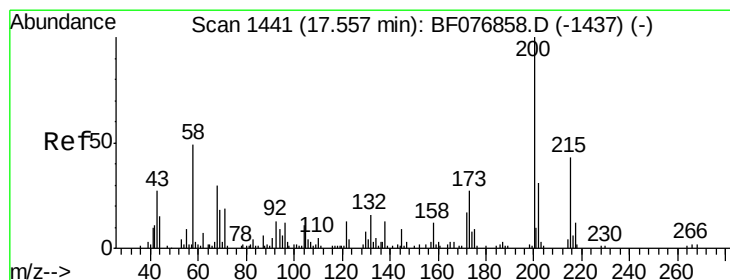
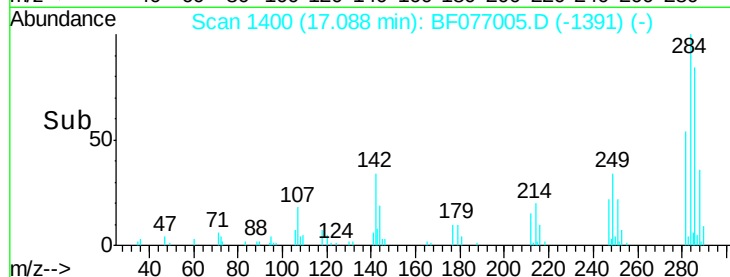
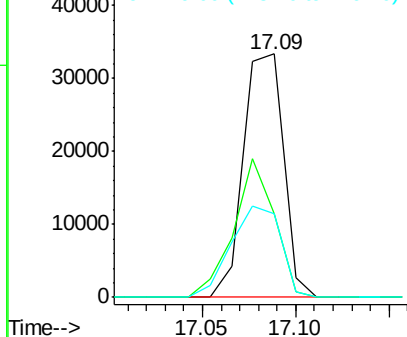
#67
Hexachlorobenzene
Concen: 39.09 ng
RT: 17.09 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 49820
Ion Ratio Lower Upper
284 100
142 34.1 38.2 57.4#
249 34.5 28.2 42.2

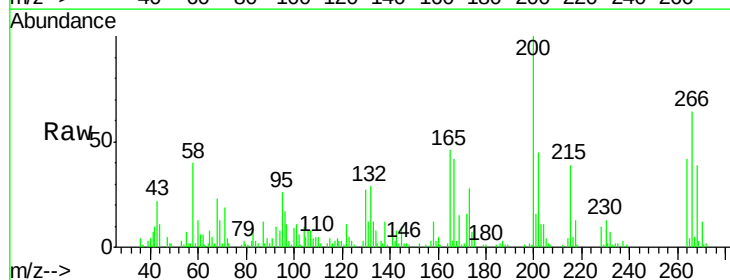


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

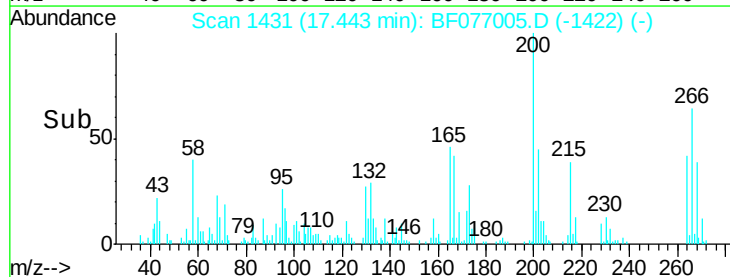
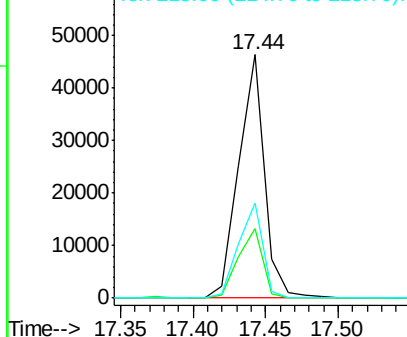


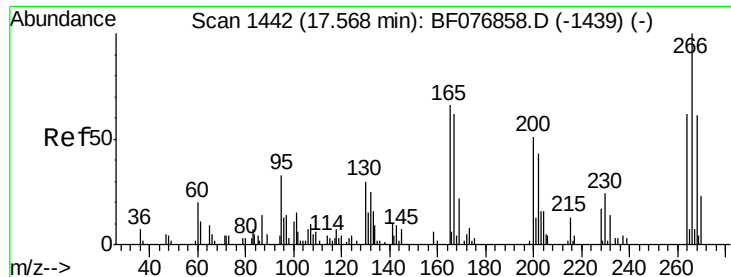
#68
Atrazine
Concen: 44.24 ng
RT: 17.44 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:200 Resp: 57153
Ion Ratio Lower Upper
200 100
173 28.4 6.6 46.6
215 39.1 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

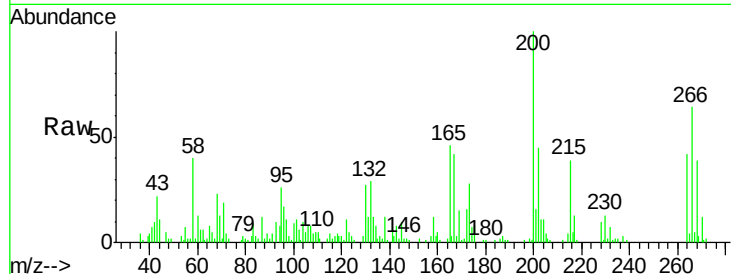




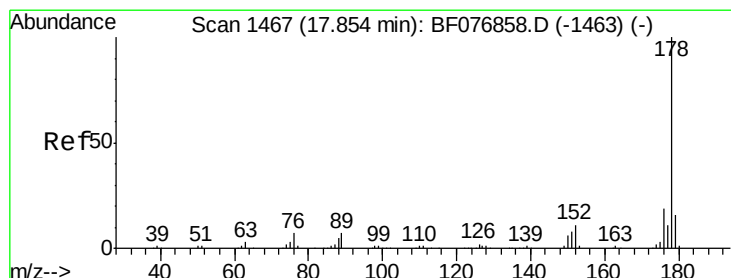
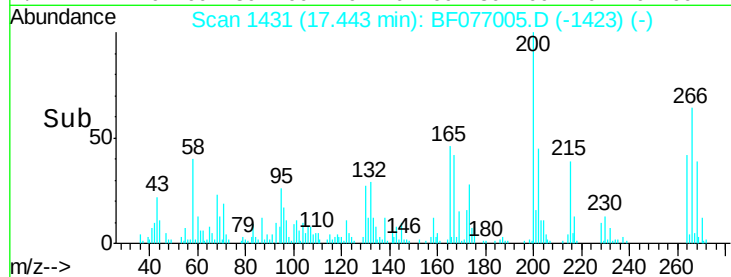
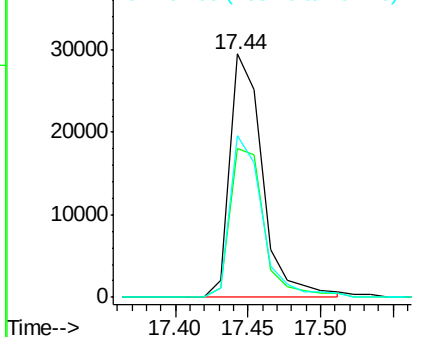
#69
 Pentachlorophenol
 Concen: 79.43 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	66.6	49.5	74.3

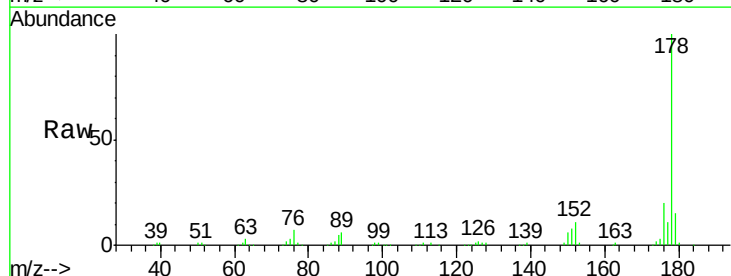


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

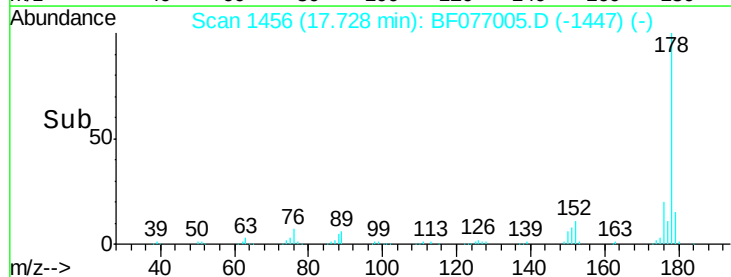
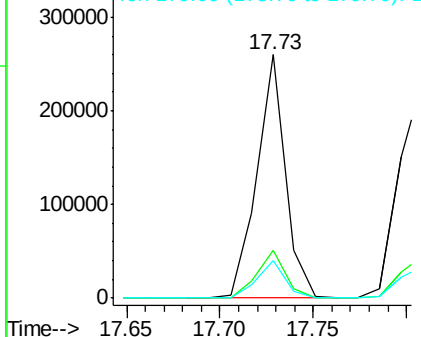


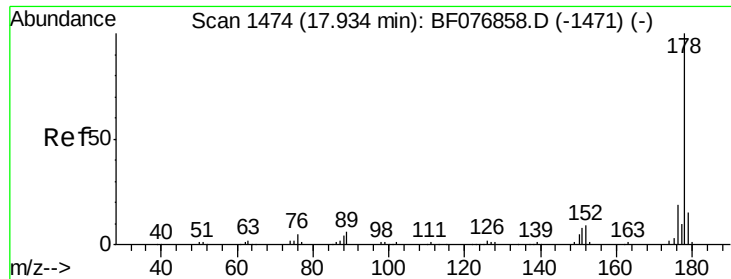
#70
 Phenanthrene
 Concen: 37.31 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	15.4	12.7	19.1



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

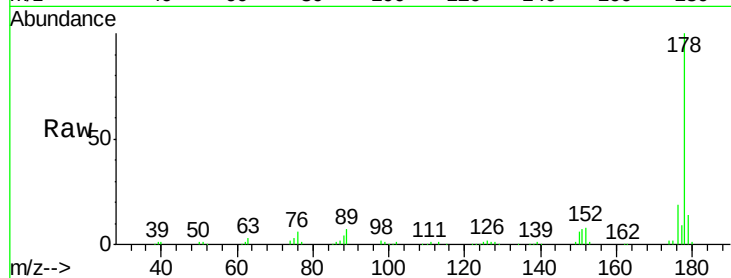




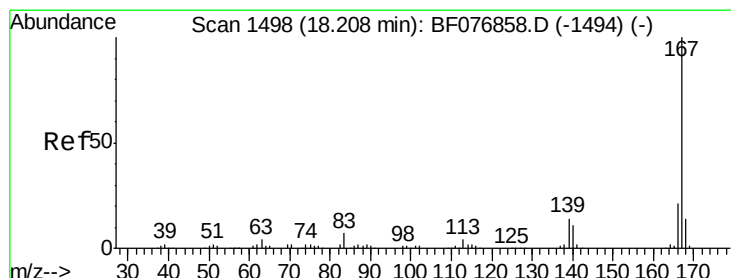
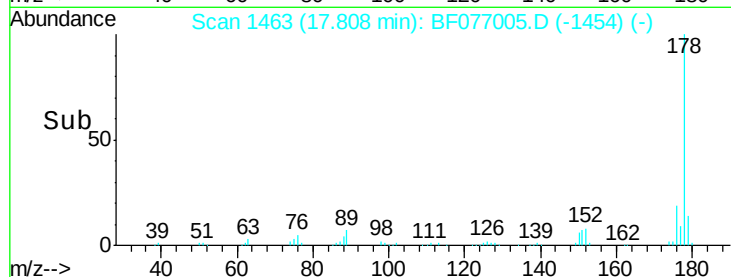
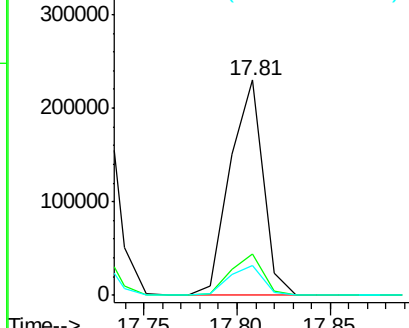
#71
 Anthracene
 Concen: 39.16 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 284281
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 14.2 11.9 17.9

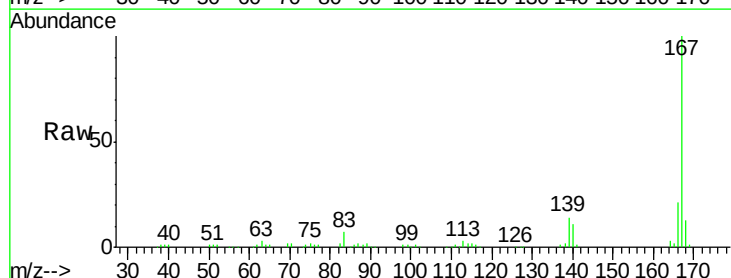


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

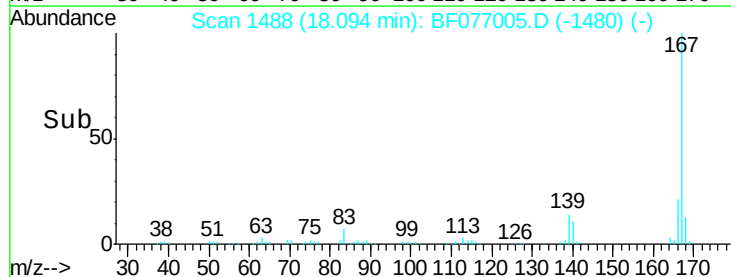
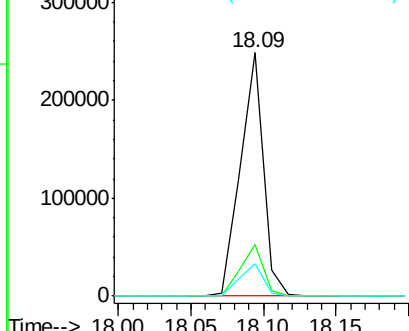


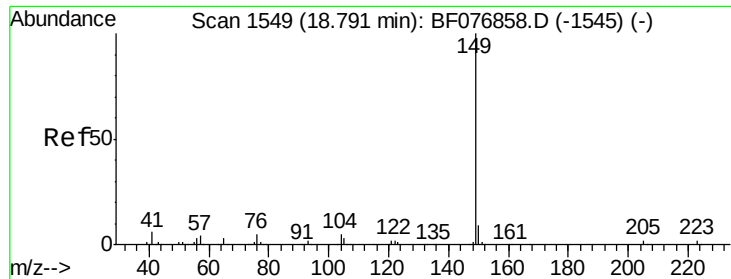
#72
 Carbazole
 Concen: 38.78 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:167 Resp: 273082
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.5 11.3 16.9



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





#73

Di-n-butylphthalate

Concen: 40.46 ng

RT: 18.68 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

Instrument :

BNA_F

ClientSampleId :

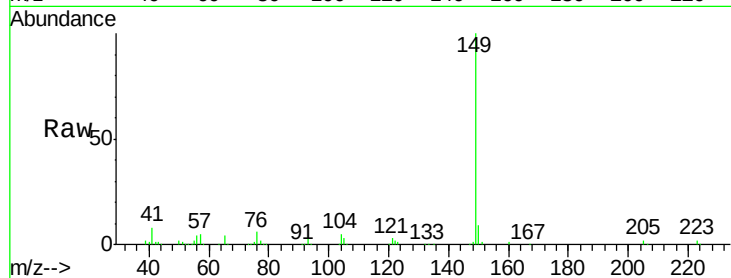
Tot Ion:149 Resp: 329835

Ion Ratio Lower Upper

149 100

150 9.5 6.9 10.3

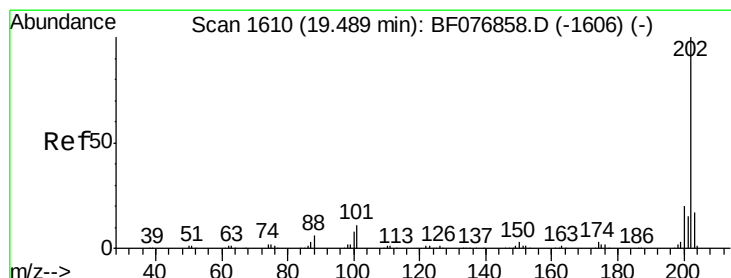
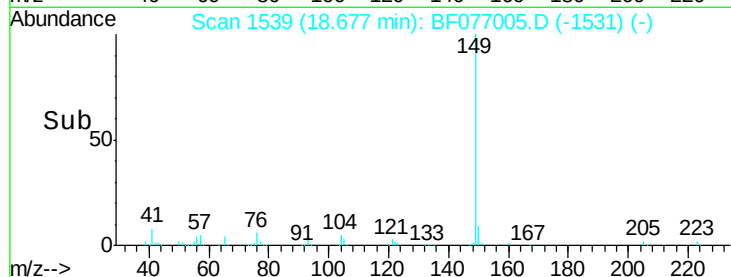
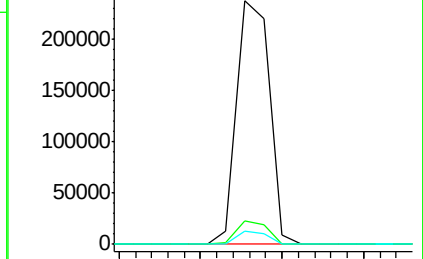
104 5.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.90 ng

RT: 19.37 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF077005.D

Acq: 21 Jan 2015 20:24

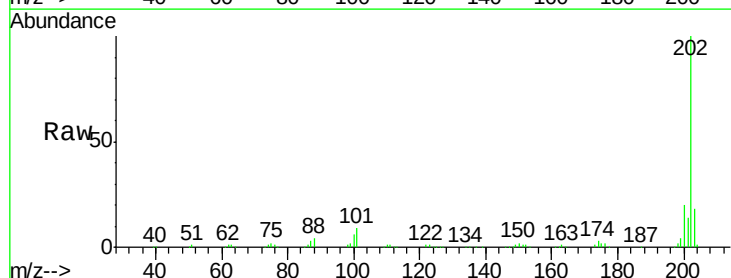
Tgt Ion:202 Resp: 296782

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.7

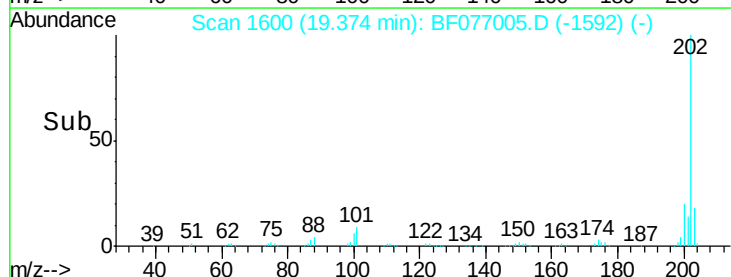
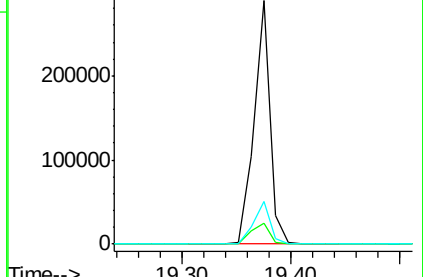
203 17.6 0.0 36.9

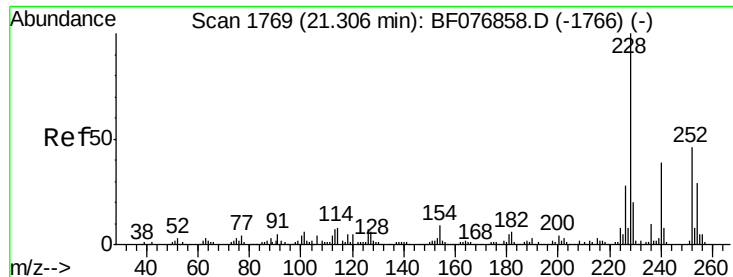


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

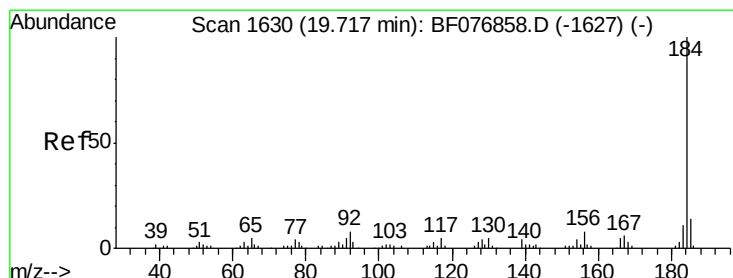
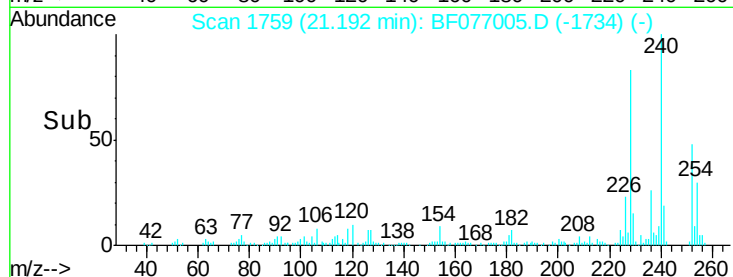
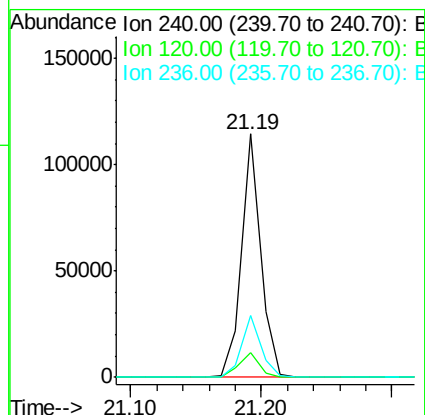
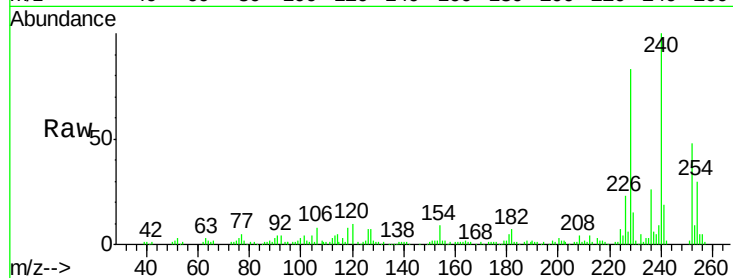




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

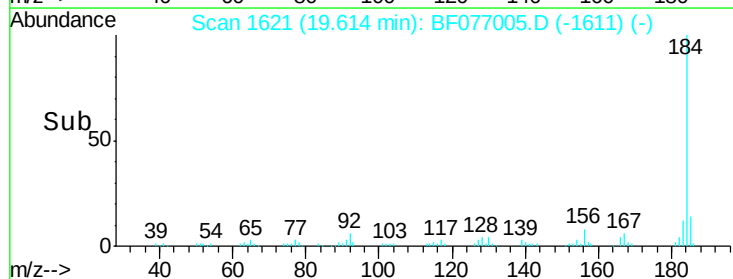
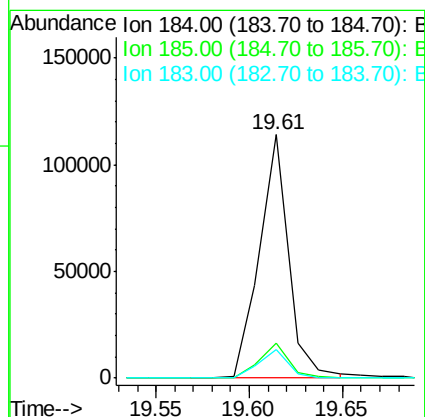
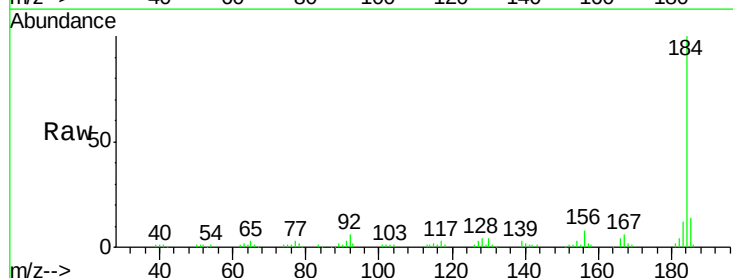
Instrument :
 BNA_F
 ClientSampleId :

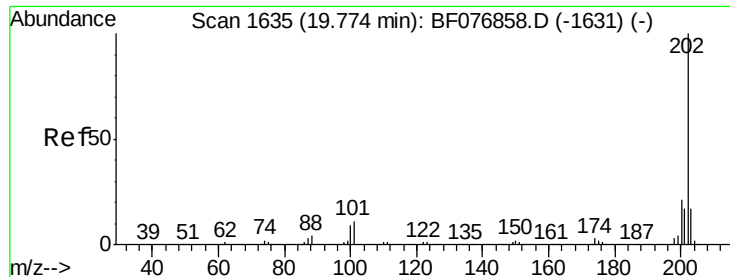
Tot Ion:240 Resp: 116644
 Ion Ratio Lower Upper
 240 100
 120 10.3 10.4 15.6#
 236 25.6 20.2 30.2



#76
 Benzidine
 Concen: 33.15 ng
 RT: 19.61 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:184 Resp: 123749
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.4 17.2
 183 11.9 9.0 13.6

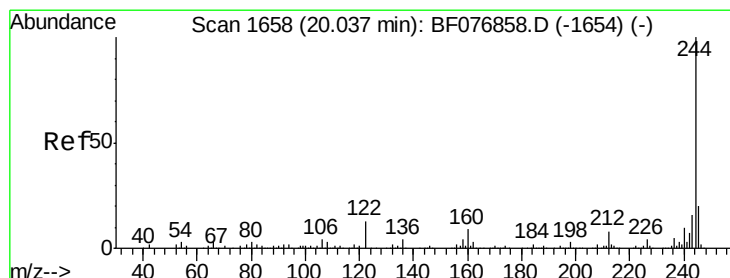
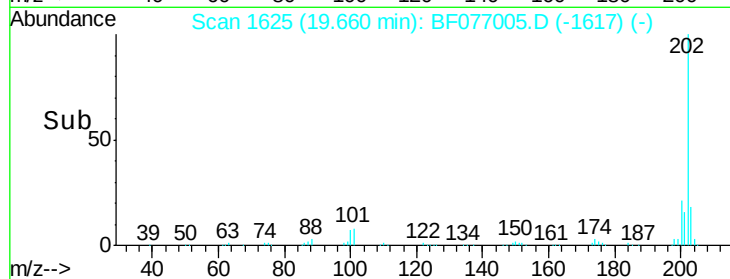
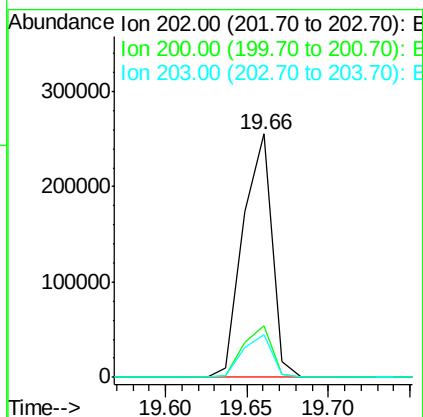
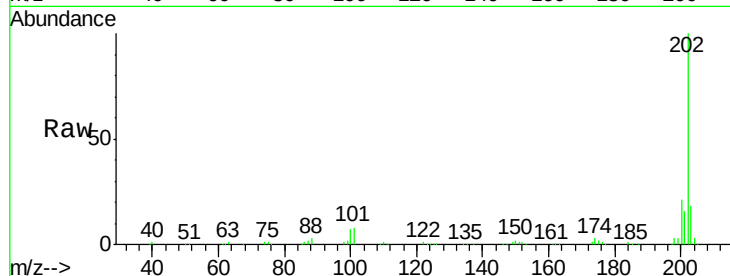




#77
 Pvrene
 Concen: 39.21 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

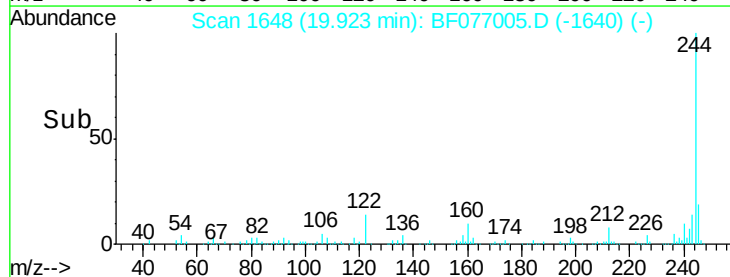
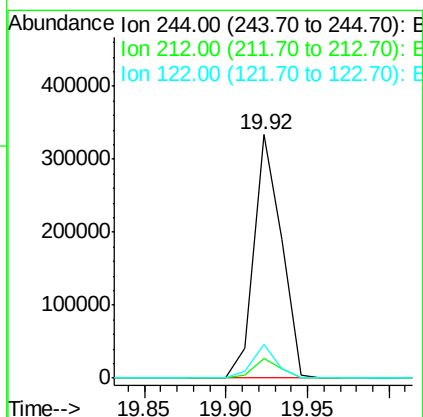
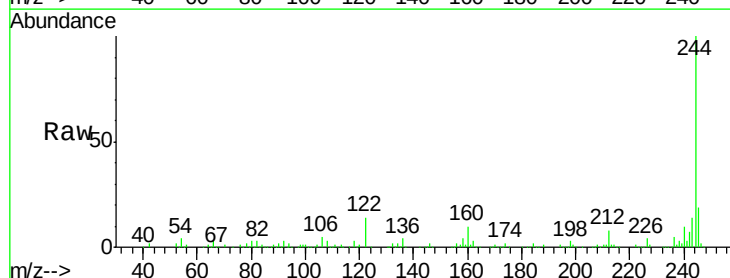
Instrument :
 BNA_F
 ClientSampleId :

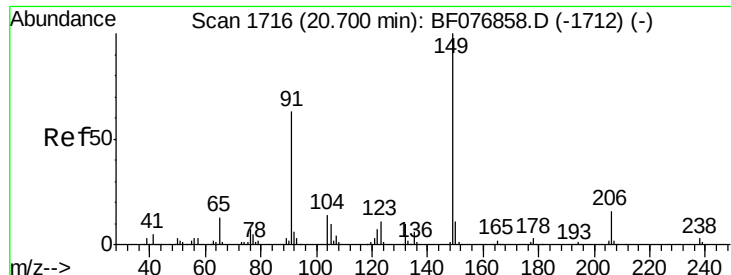
Tot Ion:202 Resp: 313482
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.7 25.1
 203 17.6 14.0 21.0



#78
 Terphenyl-d14
 Concen: 77.24 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:244 Resp: 391329
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 13.8 10.1 15.1

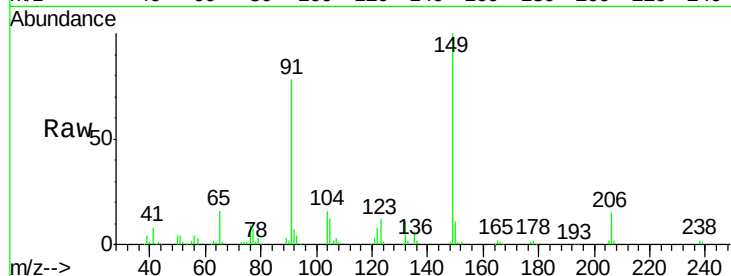




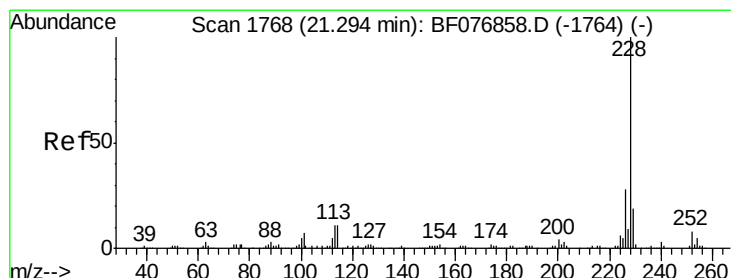
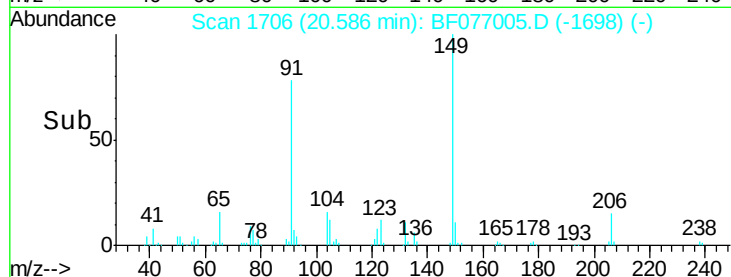
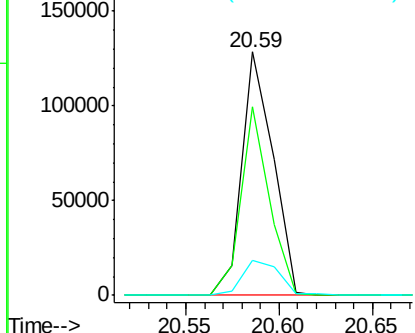
#79
Butylbenzylphthalate
Concen: 41.23 ng
RT: 20.59 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 149254
Ion Ratio Lower Upper
149 100
91 77.6 50.6 76.0#
206 14.5 12.8 19.2

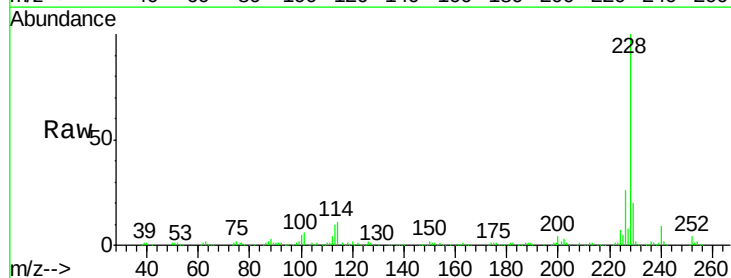


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

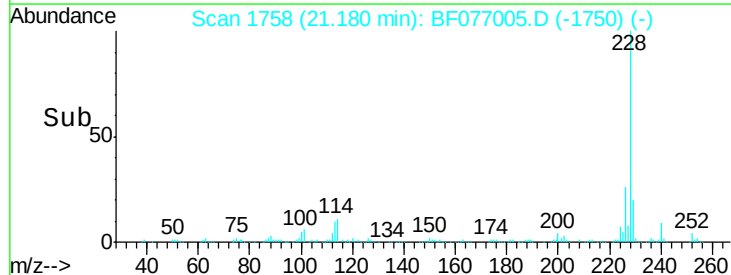
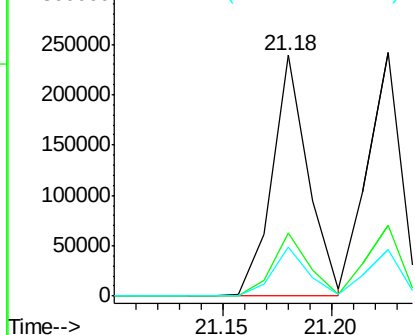


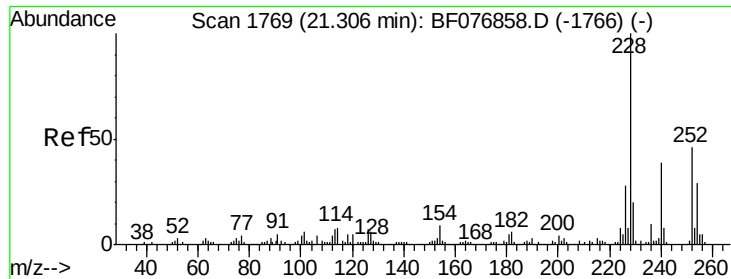
#80
Benzo(a)anthracene
Concen: 37.83 ng
RT: 21.18 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:228 Resp: 276863
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 20.2 15.5 23.3



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

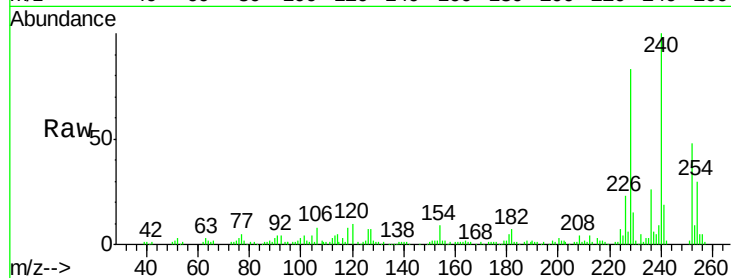




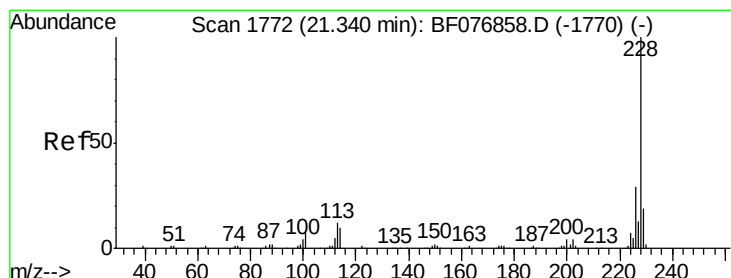
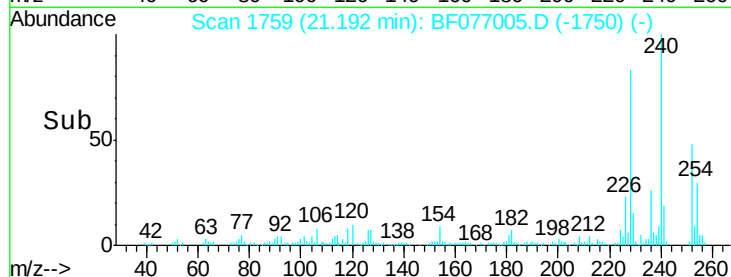
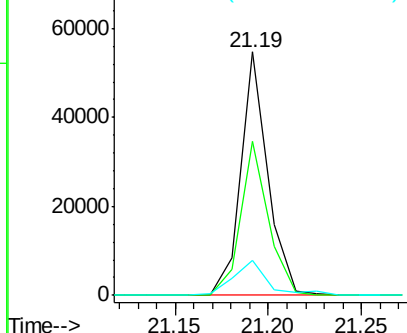
#81
 3,3'-Dichlorobenzidine
 Concen: 23.73 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 55190
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.2 75.4
 126 14.4 11.5 17.3

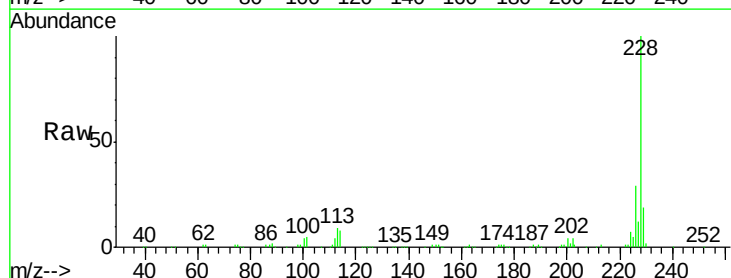


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

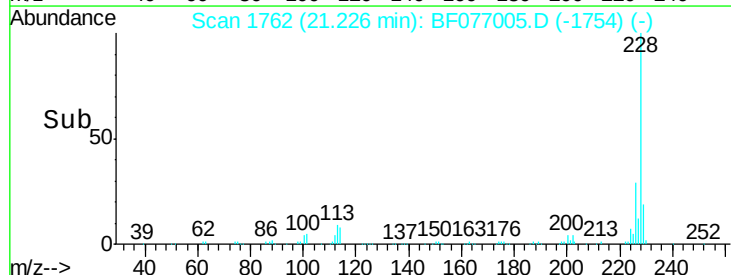
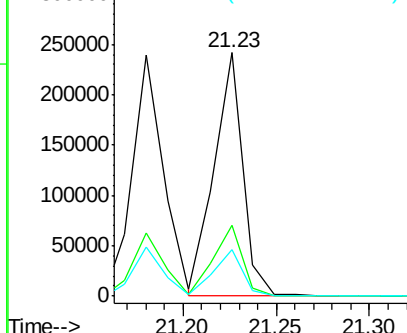


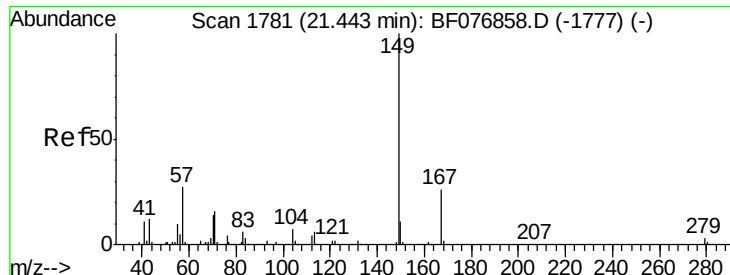
#82
 Chrysene
 Concen: 38.76 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:228 Resp: 258690
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.2 15.4 23.0



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

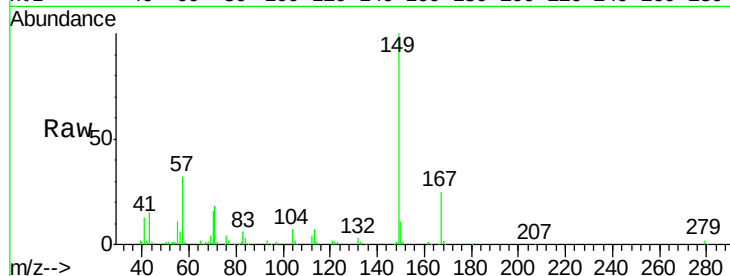




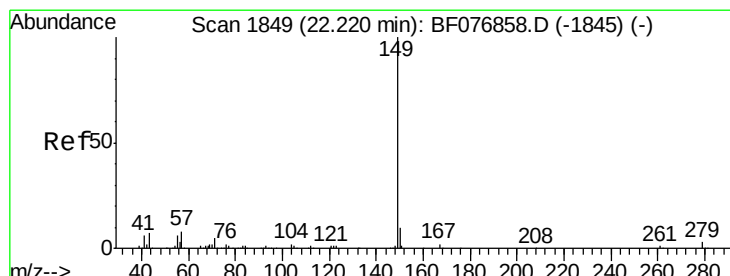
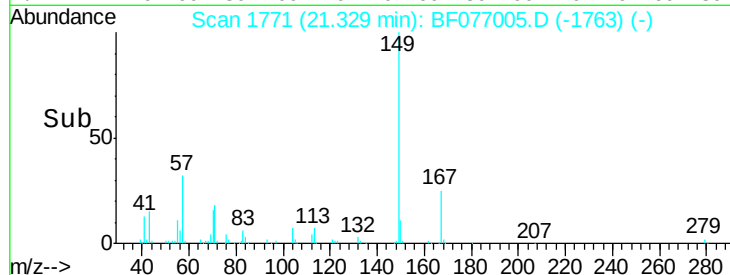
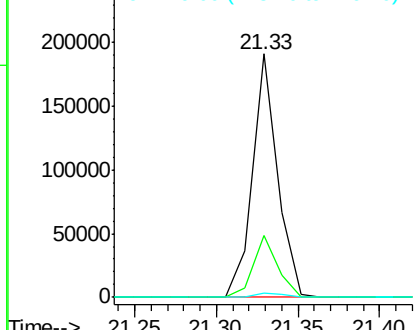
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.72 ng
 RT: 21.33 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 203975
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.6 30.8
 279 2.0 2.2 3.2#

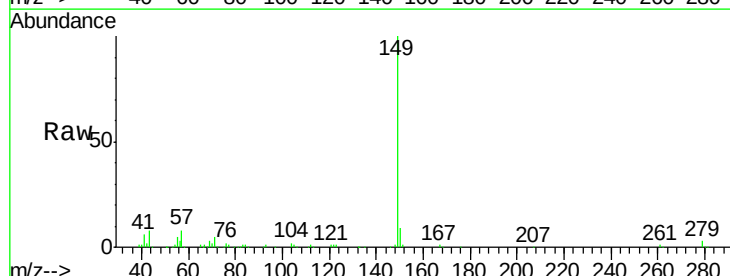


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

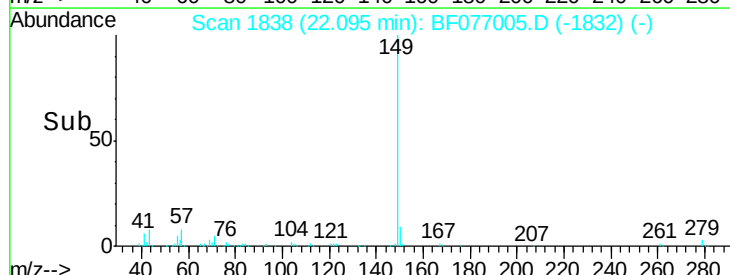
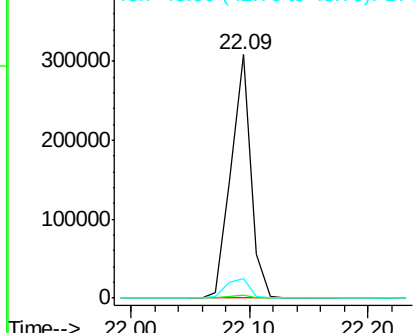


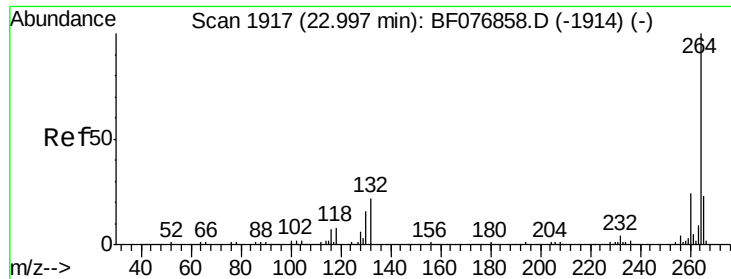
#84
 Di-n-octyl phthalate
 Concen: 41.23 ng
 RT: 22.09 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF077005.D
 Acq: 21 Jan 2015 20:24

Tgt Ion:149 Resp: 358417
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.2 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



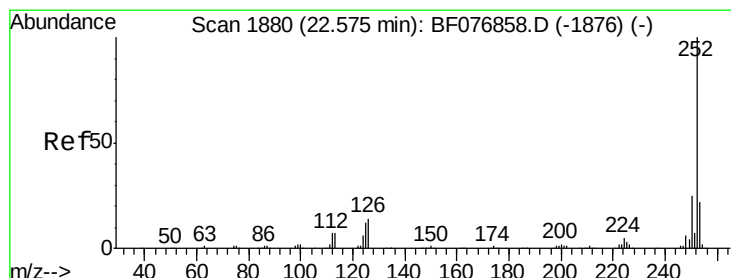
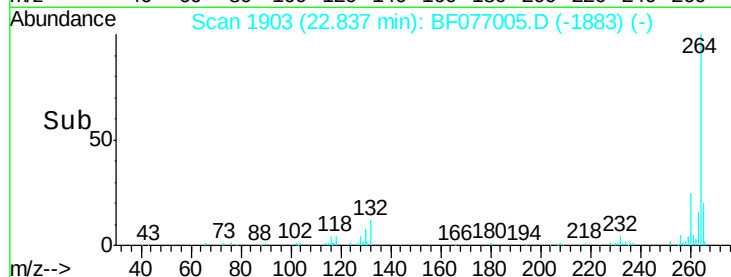
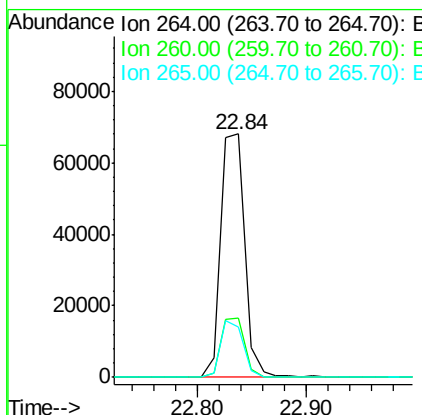
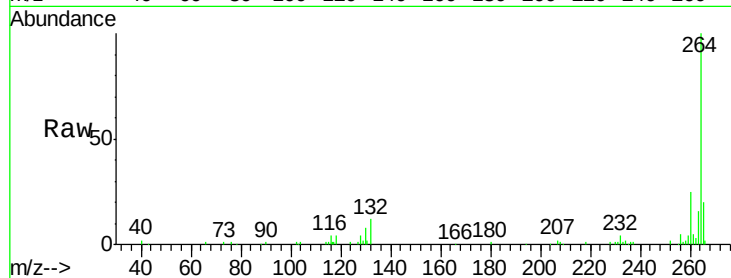


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.84 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 103939

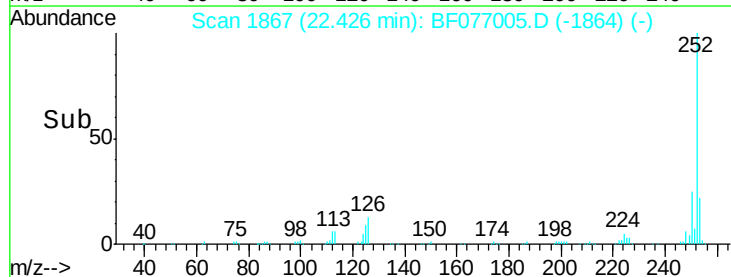
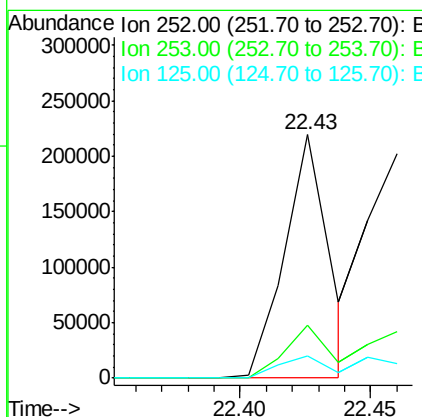
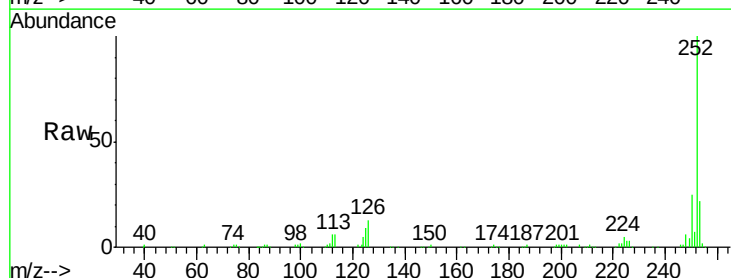
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.4
265	20.5	18.1	27.1

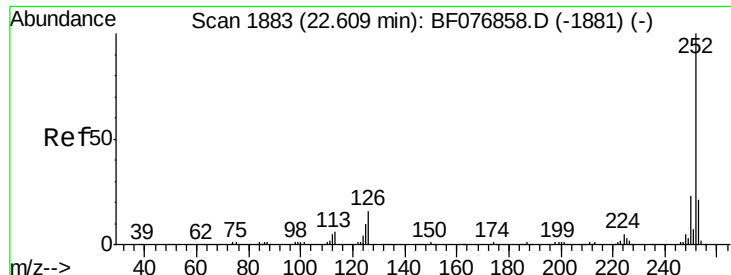


#87
Benzo(b)fluoranthene
Concen: 36.66 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.07 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:252 Resp: 256650

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.3	9.4	14.0#

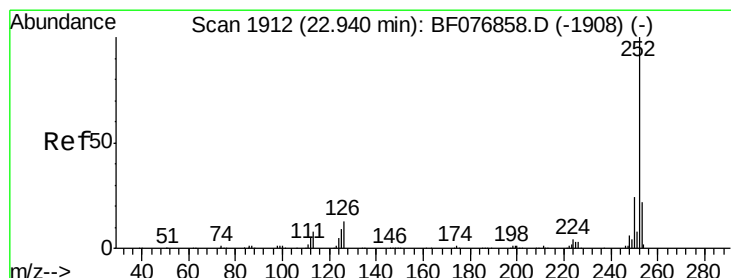
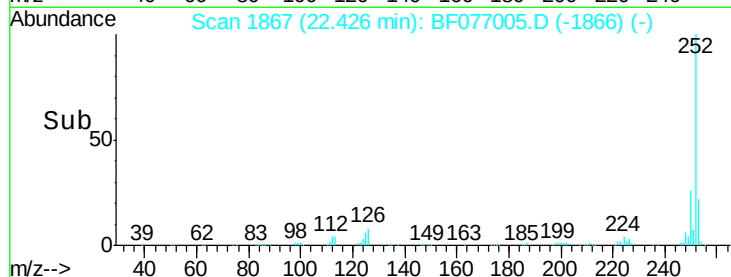
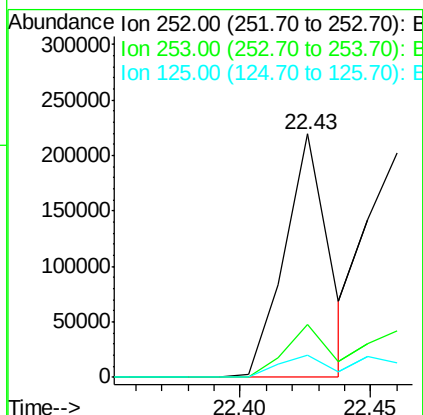
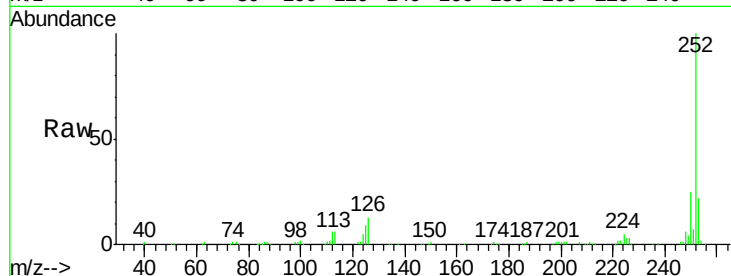




#88
Benzo(k)fluoranthene
Concen: 41.96 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.09 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 256650
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.3 7.1 10.7



#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.08 min
Lab File: BF077005.D
Acq: 21 Jan 2015 20:24

Tgt Ion:252 Resp: 250743
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 12.3 7.2 10.8#

