

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077220.D
 Acq On : 7 Feb 2015 1:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 07 02:32:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:59:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	44188	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	188716	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	101328	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	173765	20.00	ng	0.00
75) Chrysene-d12	21.05	240	168116	20.00	ng	0.00
86) Perylene-d12	22.68	264	153091	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.66	112	209870	78.09	ng	0.00
7) Phenol-d6	7.07	99	265138	78.20	ng	0.01
23) Nitrobenzene-d5	8.96	82	282195	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	68231	82.95	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	550037	82.61	ng	0.00
78) Terphenyl-d14	19.79	244	582621	79.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	38949	33.85	ng	98
3) Pyridine	1.49	79	124808	41.91	ng	95
4) n-Nitrosodimethylamine	1.47	42	56899	38.57	ng	# 94
6) Aniline	6.93	93	187132	39.88	ng	98
8) 2-Chlorophenol	7.17	128	122350	39.49	ng	98
10) Phenol	7.09	94	136273	37.85	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	113374	40.25	ng	# 78
12) 1,3-Dichlorobenzene	7.48	146	143103	40.60	ng	98
13) 1,4-Dichlorobenzene	7.68	146	147145	39.37	ng	97
14) 1,2-Dichlorobenzene	8.00	146	136330	39.58	ng	96
15) Benzyl Alcohol	8.10	79	114812	41.85	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.44	45	152282	40.22	ng	# 72
17) 2-Methylphenol	8.45	107	101269	40.00	ng	98
18) Hexachloroethane	8.74	117	54464	41.89	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	95336	40.17	ng	98
20) 3+4-Methylphenols	8.84	107	123232	36.76	ng	93
22) Acetophenone	8.65	105	184170	39.84	ng	99
24) Nitrobenzene	9.00	77	136875	39.44	ng	99
25) Isophorone	9.61	82	253151	40.81	ng	97
26) 2-Nitrophenol	9.73	139	64975	36.99	ng	# 82
27) 2,4-Dimethylphenol	10.03	122	109445	40.79	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	145799	41.35	ng	97
29) 2,4-Dichlorophenol	10.35	162	94094	37.62	ng	95
30) 1,2,4-Trichlorobenzene	10.46	180	113550	40.88	ng	96
31) Naphthalene	10.60	128	389864	40.13	ng	99
32) Benzoic acid	10.48	122	21665	14.57	ng	95
33) 4-Chloroaniline	10.86	127	148814	37.91	ng	98
34) Hexachlorobutadiene	10.97	225	68743	41.71	ng	97
36) 4-Chloro-3-methylphenol	12.17	107	112811	39.40	ng	92
37) 2-Methylnaphthalene	12.26	142	267699	40.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	101292	40.43	ng	98
40) Hexachlorocyclopentadiene	12.65	237	48749	38.66	ng	99
42) 2,4,6-Trichlorophenol	13.01	196	73629	40.34	ng	97
43) 2,4,5-Trichlorophenol	13.11	196	67003	35.99	ng	93

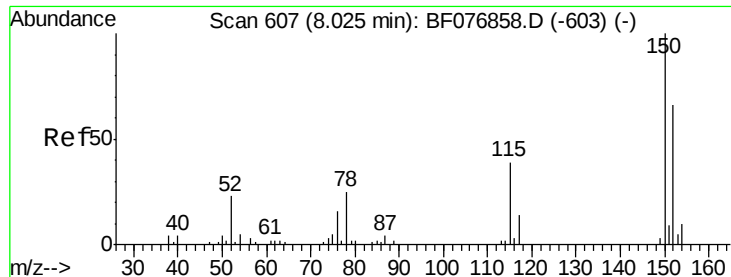
Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.41	154	312034	41.54	nq	99
46) 2-Chloronaphthalene	13.38	162	254520	41.17	nq	98
47) 2-Nitroaniline	13.75	65	80889	43.14	nq	86
48) Acenaphthylene	14.33	152	428761	41.12	nq	100
49) Dimethylphthalate	14.31	163	297661	41.42	nq	99
50) 2,6-Dinitrotoluene	14.39	165	61673	42.96	nq	91
51) Acenaphthene	14.75	154	241294	40.79	nq	98
52) 3-Nitroaniline	14.74	138	69419	37.44	nq	88
53) 2,4-Dinitrophenol	15.04	184	16389	32.50	nq	96
54) Dibenzofuran	15.17	168	348449	40.43	nq	99
55) 4-Nitrophenol	15.37	139	32217	28.60	nq	89
56) 2,4-Dinitrotoluene	15.32	165	82953	38.96	nq	91
57) Fluorene	15.94	166	296158	40.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	52840	38.98	nq	96
59) Diethylphthalate	15.95	149	310460	42.75	nq	99
60) 4-Chlorophenyl-phenylether	16.04	204	122855	41.13	nq	89
61) 4-Nitroaniline	16.11	138	68473	38.14	nq	90
62) Azobenzene	16.34	77	314762	41.60	nq	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	41711	38.09	nq	76
65) n-Nitrosodiphenylamine	16.29	169	241989	39.06	nq	96
66) 4-Bromophenyl-phenylether	16.91	248	70868	40.26	nq	# 87
67) Hexachlorobenzene	16.92	284	75088	40.47	nq	97
68) Atrazine	17.30	200	78890	41.96	nq	97
69) Pentachlorophenol	17.30	266	32231	41.52	nq	95
70) Phenanthrene	17.57	178	417099	38.49	nq	99
71) Anthracene	17.65	178	414115	39.19	nq	99
72) Carbazole	17.95	167	409034	39.91	nq	100
73) Di-n-butylphthalate	18.55	149	508246	42.84	nq	98
74) Fluoranthene	19.23	202	449610	40.49	nq	100
76) Benzidine	19.48	184	204211	37.96	nq	99
77) Pyrene	19.52	202	471616	40.93	nq	99
79) Butylbenzylphthalate	20.45	149	221008	42.35	nq	88
80) Benzo(a)anthracene	21.04	228	422360	40.04	nq	100
81) 3,3'-Dichlorobenzidine	21.06	252	142075	42.39	nq	# 95
82) Chrysene	21.08	228	386098	40.14	nq	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	315138	43.65	nq	99
84) Di-n-octyl phthalate	21.96	149	561068	44.78	nq	100
85) Indeno(1,2,3-cd)pyrene	23.76	276	446475	43.80	nq	# 84
87) Benzo(b)fluoranthene	22.28	252	390875	37.91	nq	98
88) Benzo(k)fluoranthene	22.28	252	390875	43.39	nq	98
89) Benzo(a)pyrene	22.63	252	362401	39.85	nq	98
90) Dibenzo(a,h)anthracene	23.78	278	350401	41.99	nq	# 94
91) Benzo(g,h,i)perylene	24.02	276	348257	41.98	nq	# 90

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

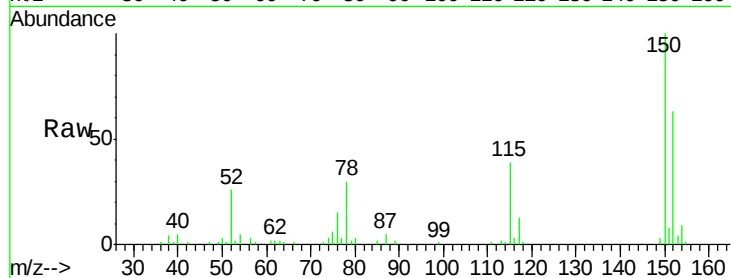


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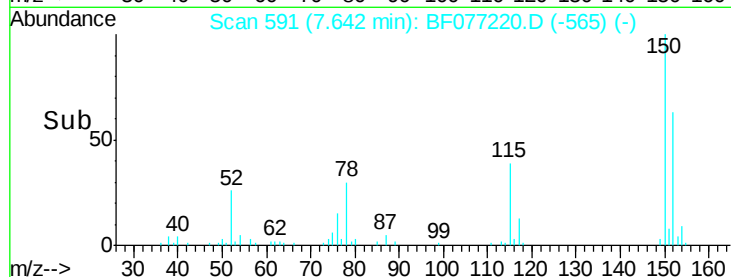
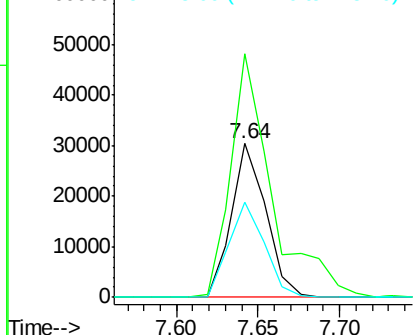
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 44188
Ion Ratio Lower Upper
152 100
150 158.4 121.7 182.5
115 61.9 47.0 70.6



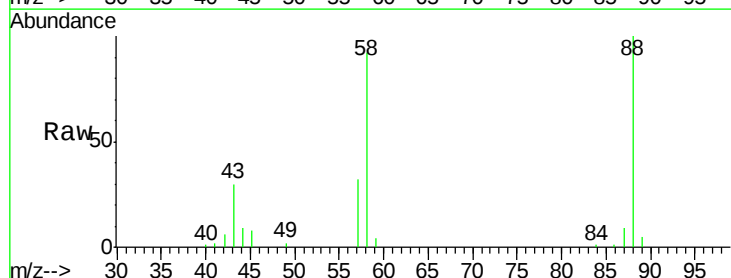
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



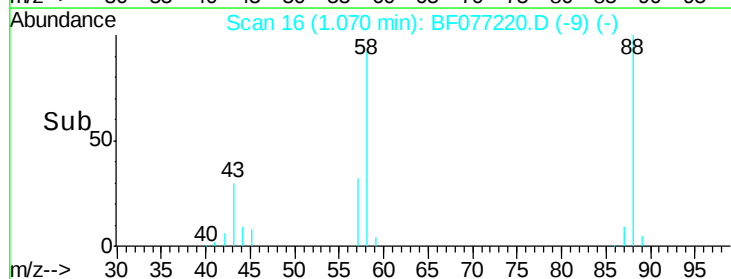
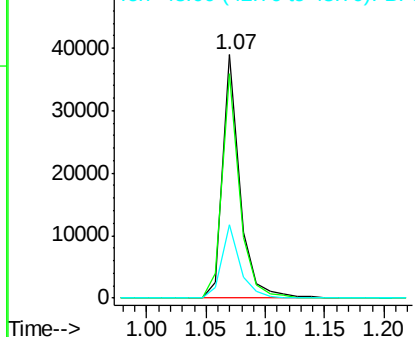
#2

1,4-Dioxane
Concen: 33.85 ng
RT: 1.07 min Scan# 16
Delta R.T. -0.02 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion: 88 Resp: 38949
Ion Ratio Lower Upper
88 100
58 93.4 77.0 115.4
43 32.0 25.6 38.4



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





#3

Pvridine

Concen: 41.91 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.05 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

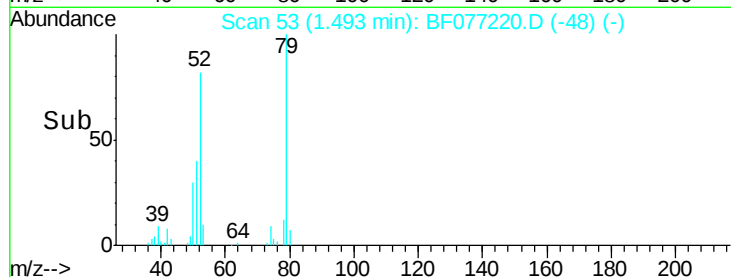
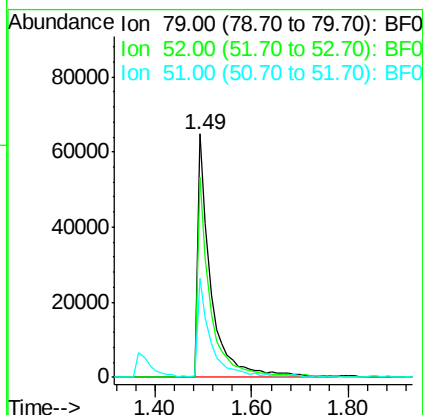
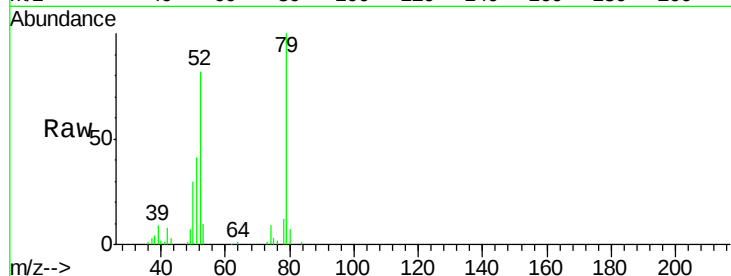
Tot Ion: 79 Resp: 124808

Ion Ratio Lower Upper

79 100

52 82.3 70.1 105.1

51 40.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 38.57 ng

RT: 1.47 min Scan# 51

Delta R.T. -0.02 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

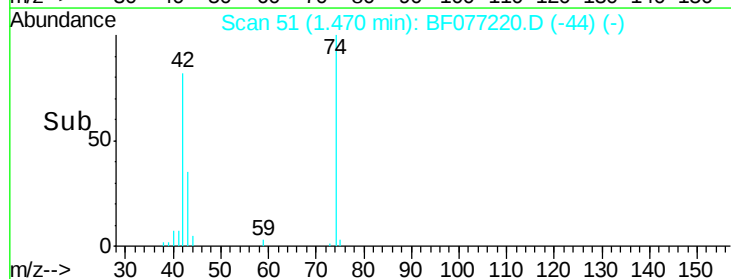
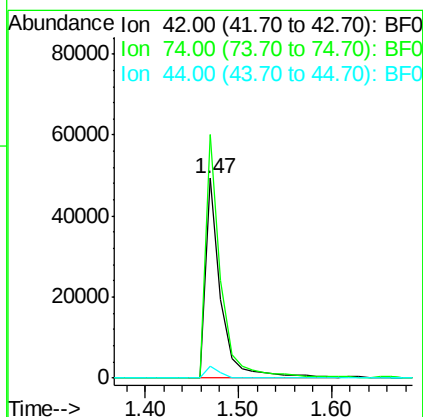
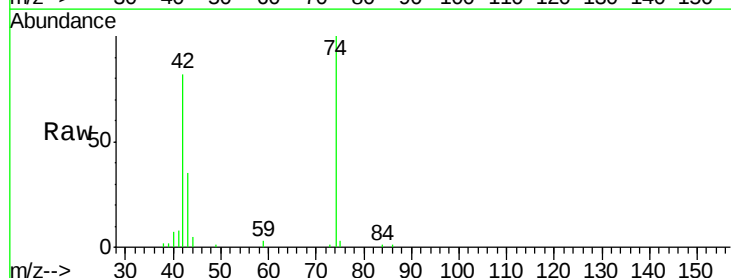
Tgt Ion: 42 Resp: 56899

Ion Ratio Lower Upper

42 100

74 122.0 92.4 138.6

44 5.8 6.2 9.2#





#5

2-Fluorophenol

Concen: 78.09 ng

RT: 4.66 min Scan# 330

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

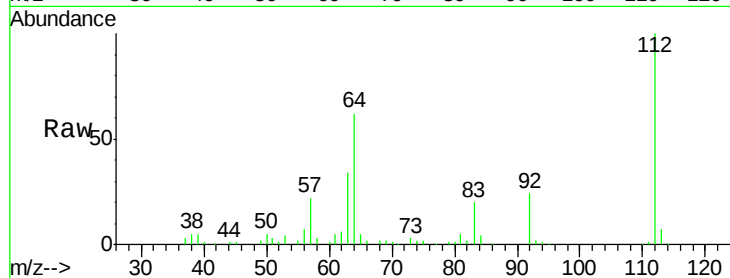
Tot Ion: 112 Resp: 209870

Ion Ratio Lower Upper

112 100

64 62.0 54.2 81.4

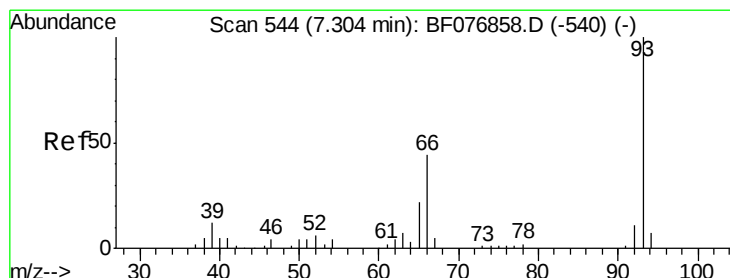
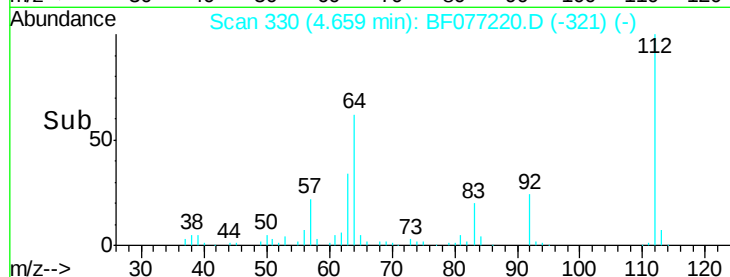
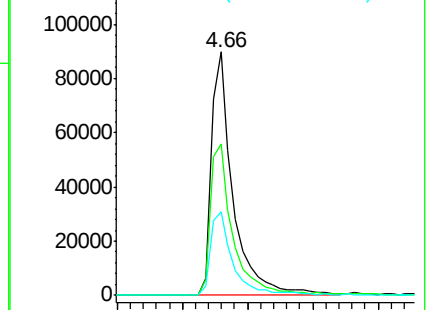
63 34.4 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

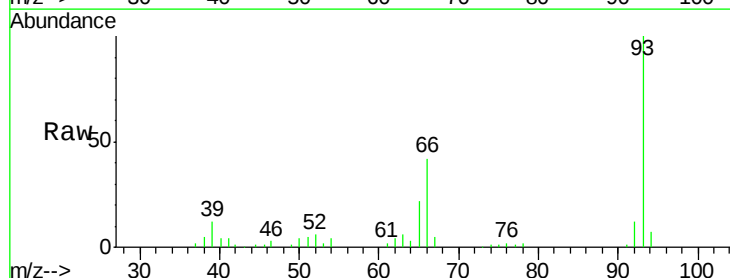
Tgt Ion: 93 Resp: 187132

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.4

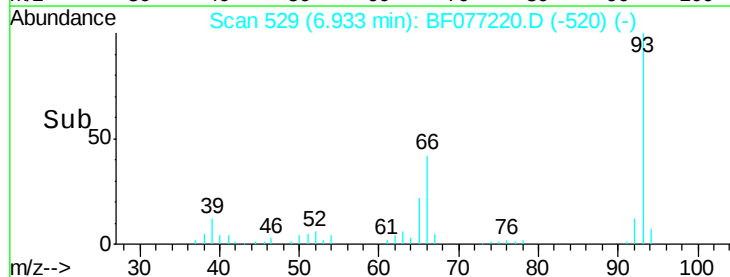
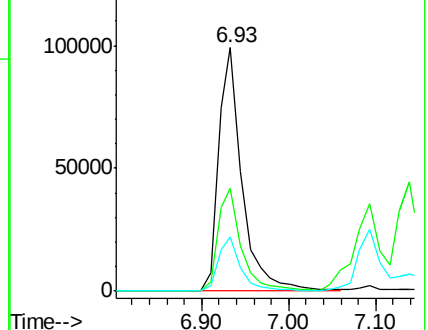
65 22.1 17.7 26.5

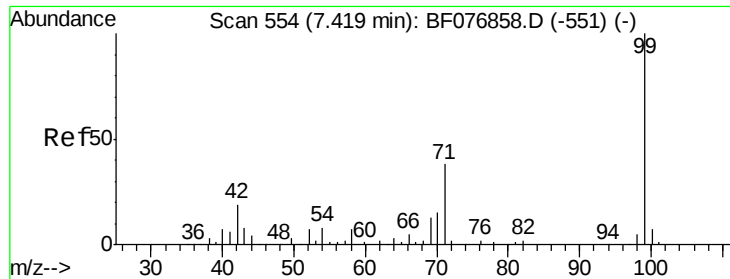


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.20 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

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ClientSampleId :

SSTDCCC040EC

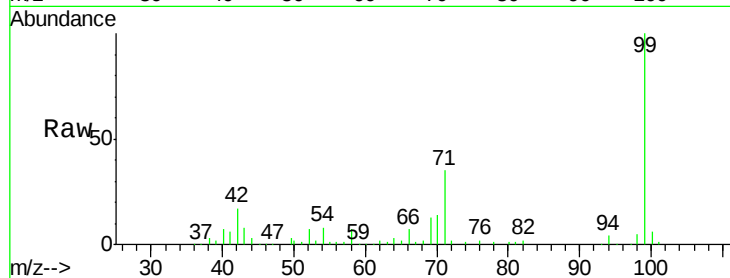
Tot Ion: 99 Resp: 265138

Ion Ratio Lower Upper

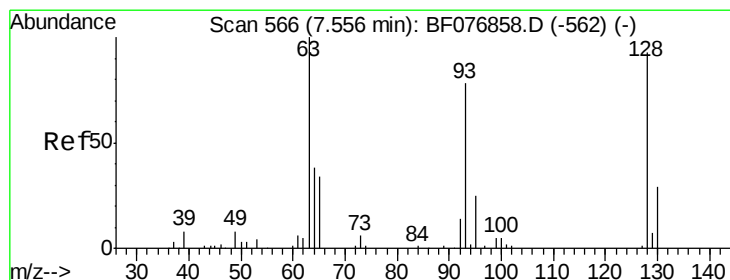
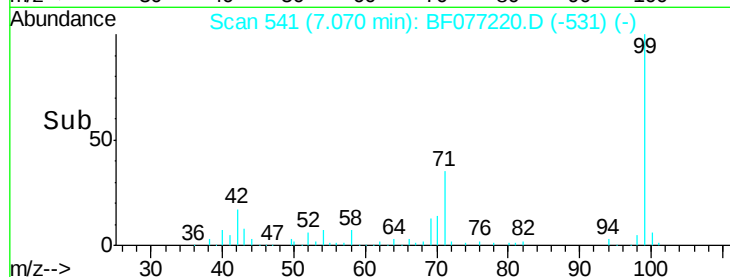
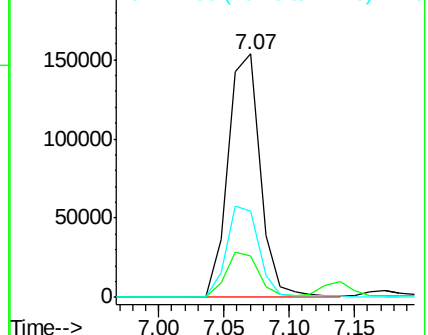
99 100

42 16.9 15.0 22.4

71 35.2 30.5 45.7



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



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

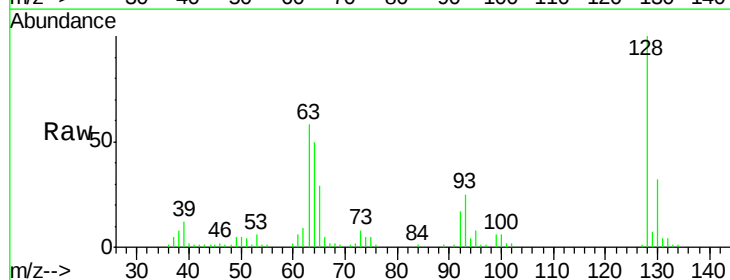
Tgt Ion: 128 Resp: 122350

Ion Ratio Lower Upper

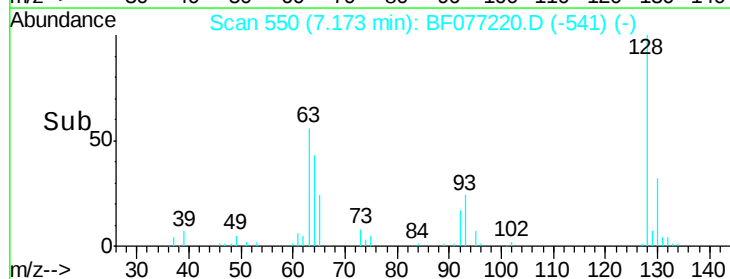
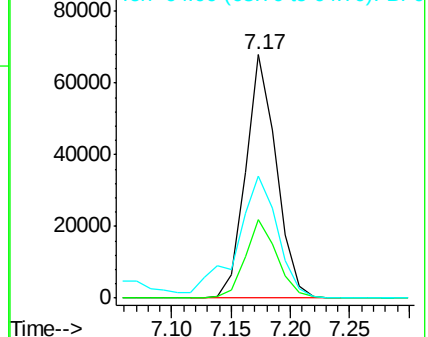
128 100

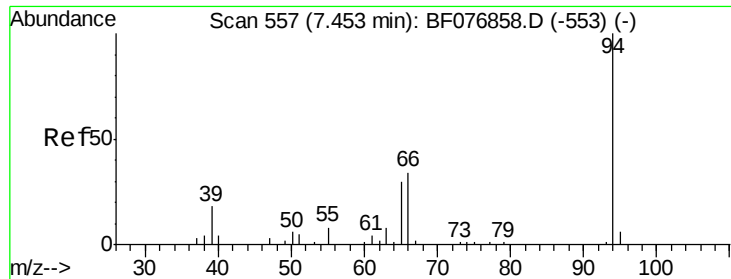
130 32.5 11.0 51.0

64 50.2 29.3 69.3



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





#10

Phenol

Concen: 37.85 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.01 min

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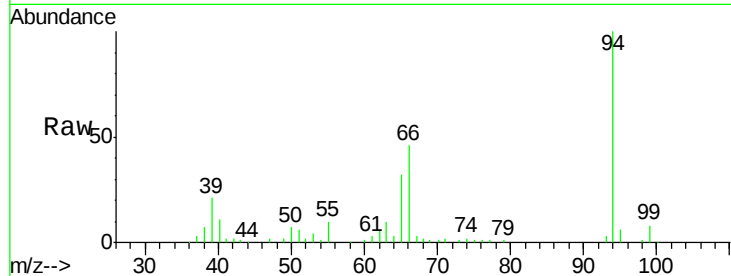
Tot Ion: 94 Resp: 136273

Ion Ratio Lower Upper

94 100

65 32.3 11.3 51.3

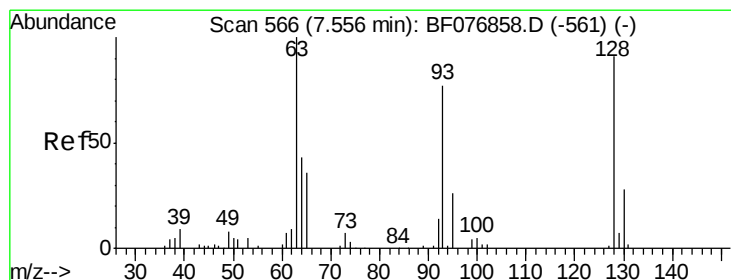
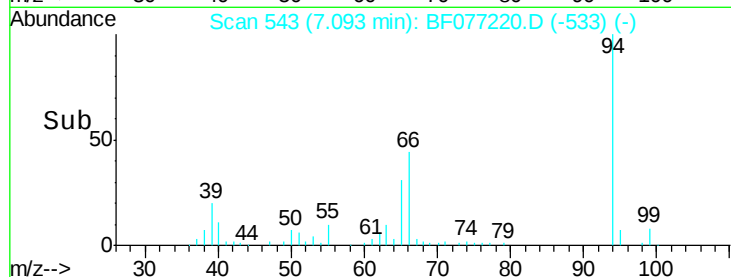
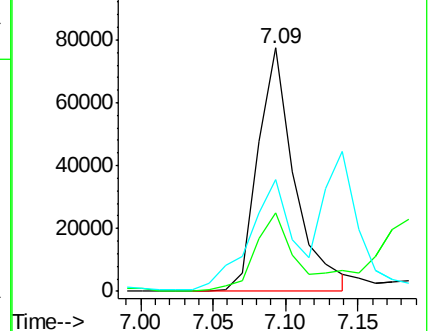
66 46.1 19.5 59.5



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: 40.25 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

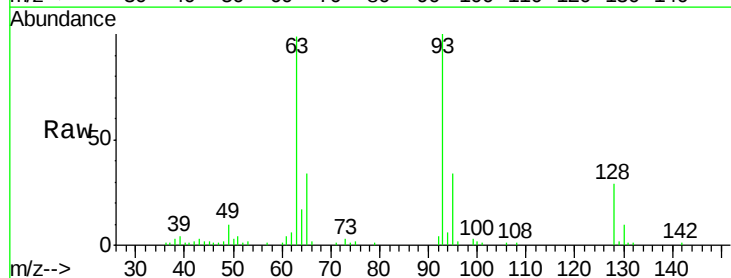
Tgt Ion: 93 Resp: 113374

Ion Ratio Lower Upper

93 100

63 98.7 111.3 151.3#

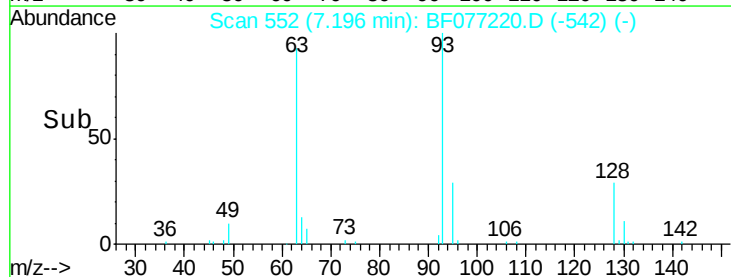
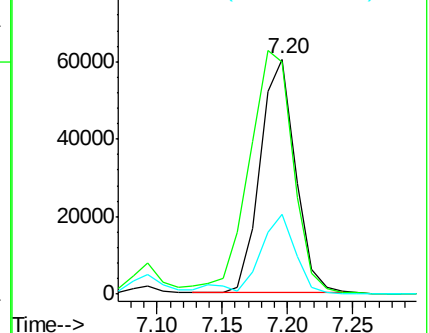
95 33.7 13.8 53.8

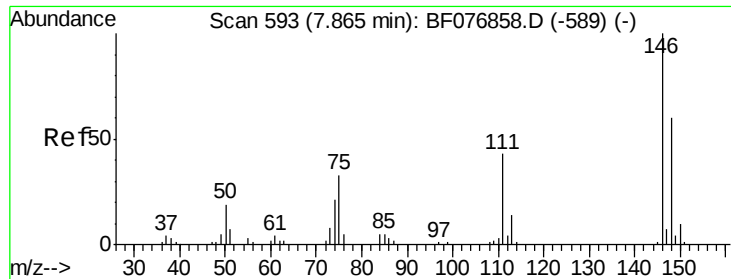


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

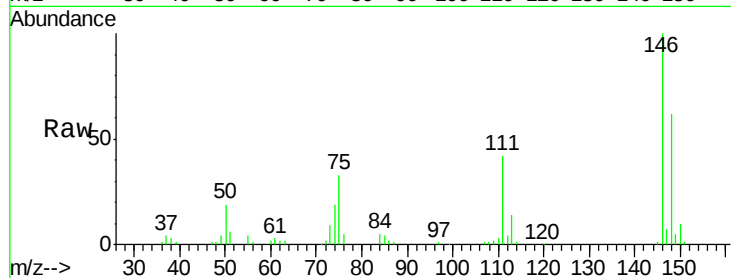




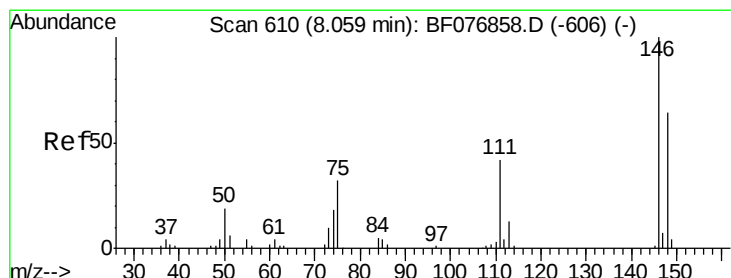
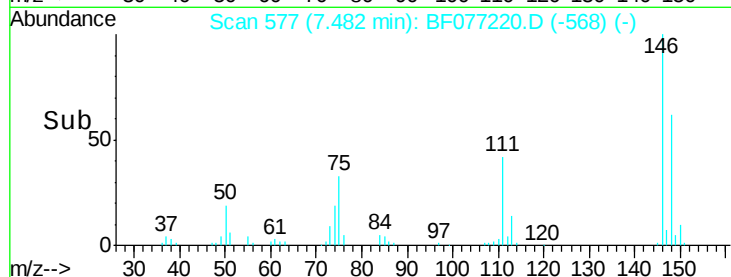
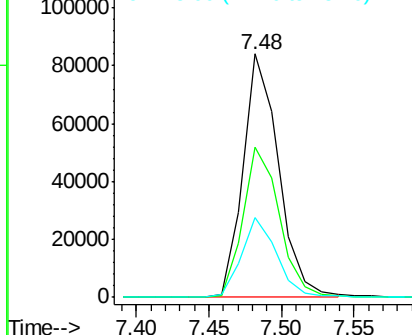
#12
 1,3-Dichlorobenzene
 Concen: 40.60 ng
 RT: 7.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	48.1	72.1
75	32.9	26.8	40.2

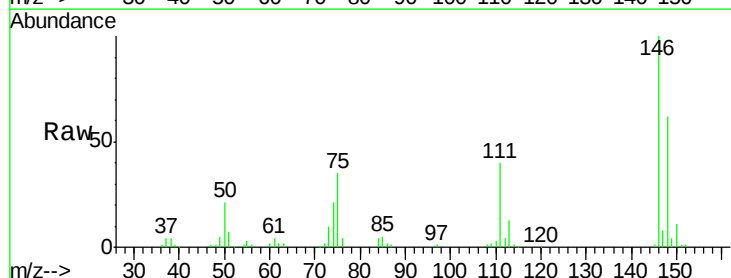


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

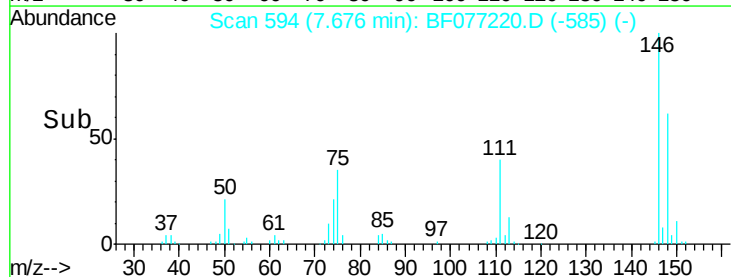
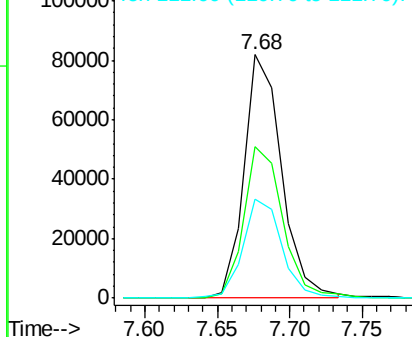


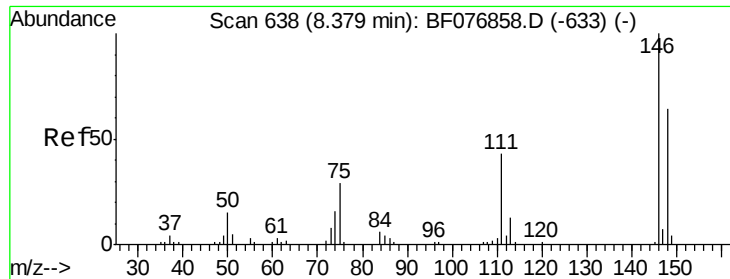
#13
 1,4-Dichlorobenzene
 Concen: 39.37 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.5	77.3
111	40.5	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

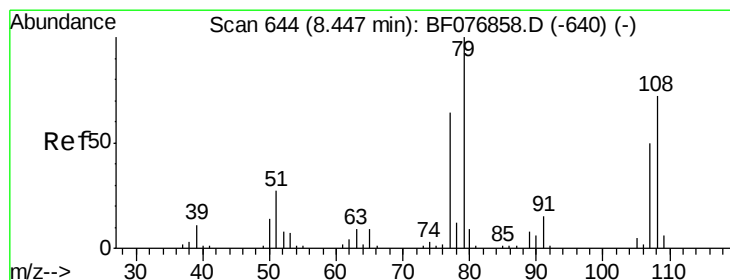
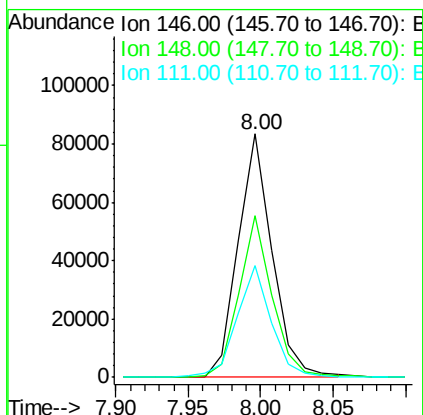
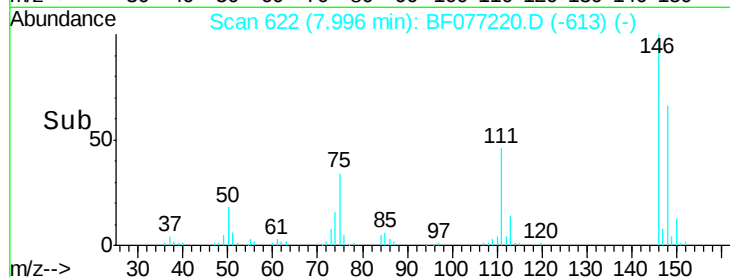
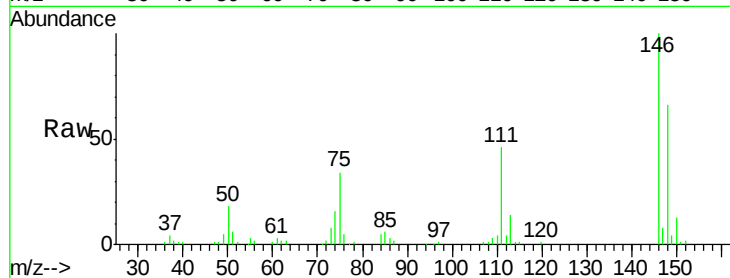




#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

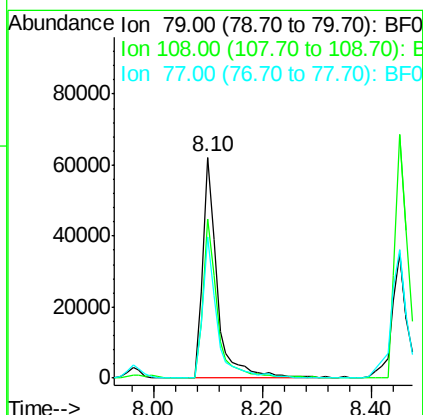
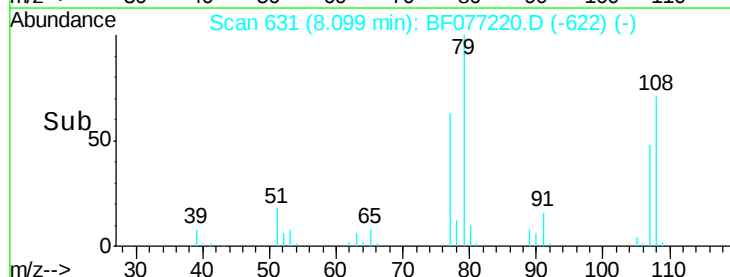
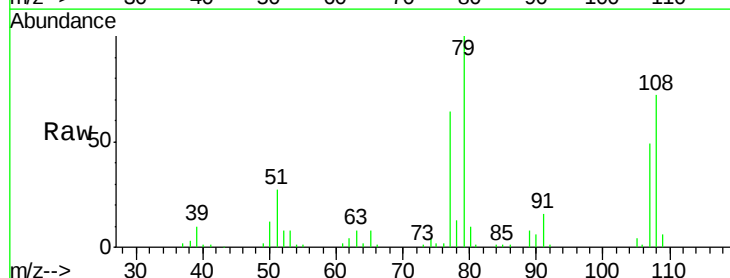
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

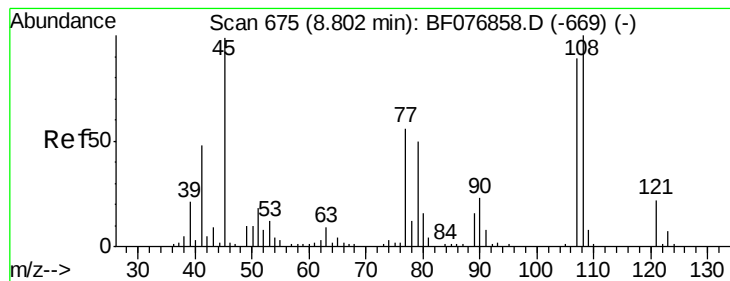
Tot Ion:146 Resp: 136330
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.3 76.9
 111 46.0 34.5 51.7



#15
 Benzyl Alcohol
 Concen: 41.85 ng
 RT: 8.10 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion: 79 Resp: 114812
 Ion Ratio Lower Upper
 79 100
 108 71.9 57.2 85.8
 77 63.6 51.2 76.8





#16

2,2'-oxvbis(1-Chloropropane)

Concen: 40.22 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

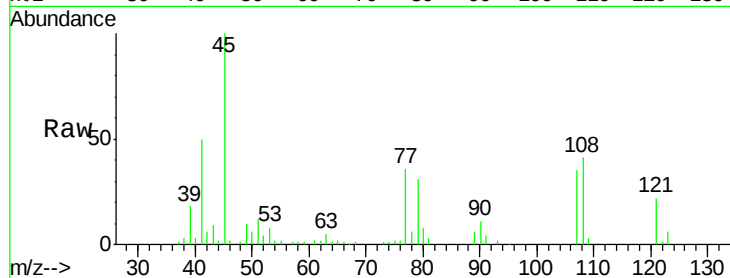
Tot Ion: 45 Resp: 152282

Ion Ratio Lower Upper

45 100

77 36.0 36.1 76.1#

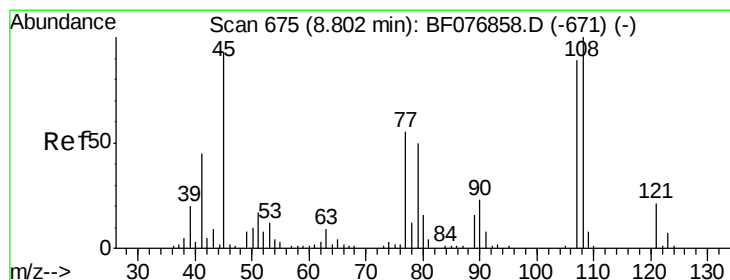
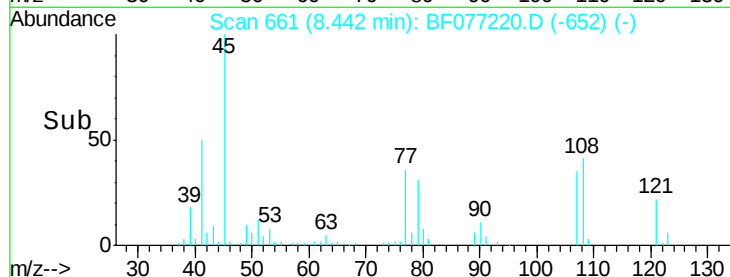
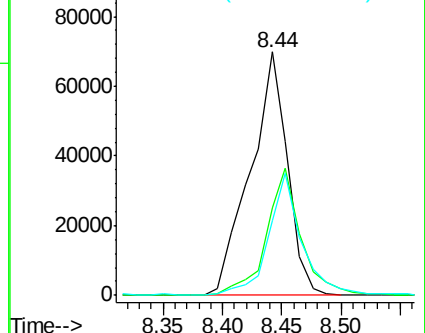
79 30.9 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#17

2-Methylphenol

Concen: 40.00 ng

RT: 8.45 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion: 107 Resp: 101269

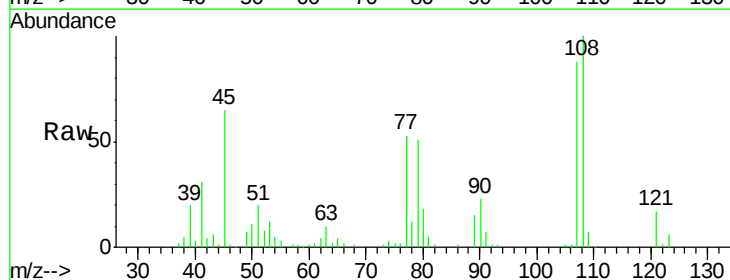
Ion Ratio Lower Upper

107 100

108 114.0 89.7 134.5

77 60.4 50.1 75.1

79 58.4 45.0 67.6

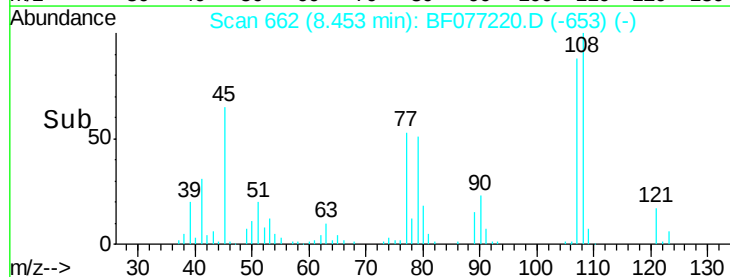
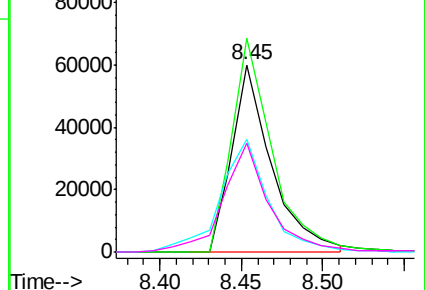


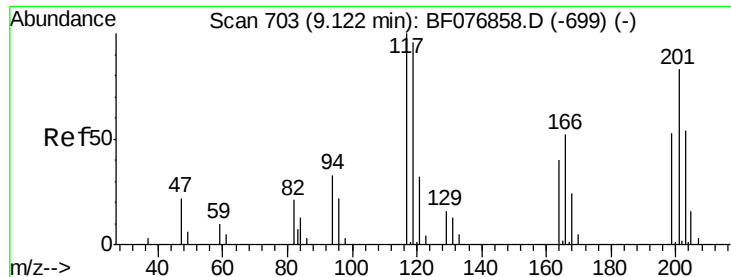
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

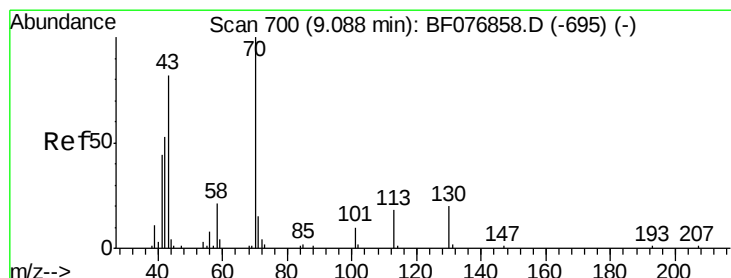
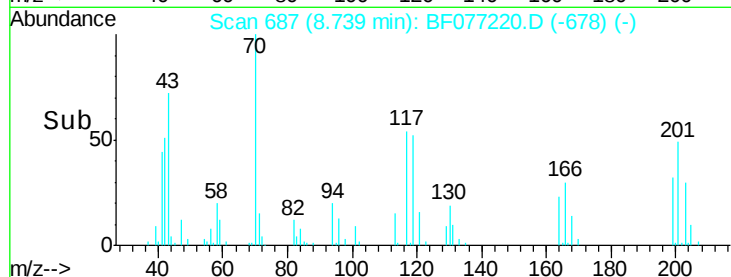
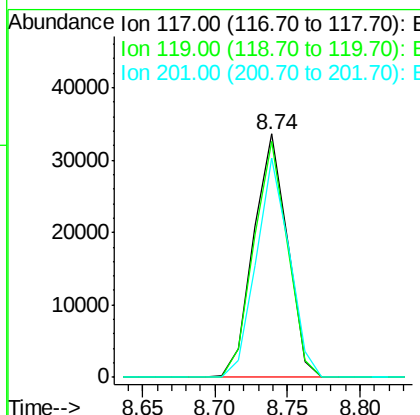
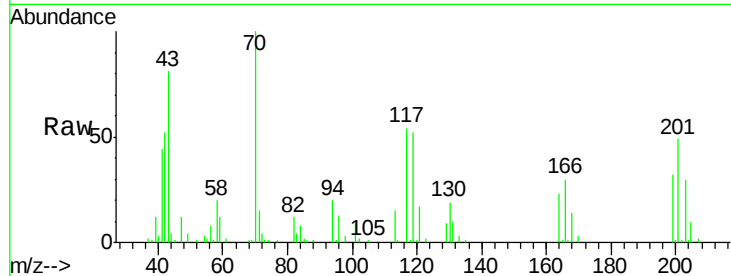




#18
Hexachloroethane
Concen: 41.89 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

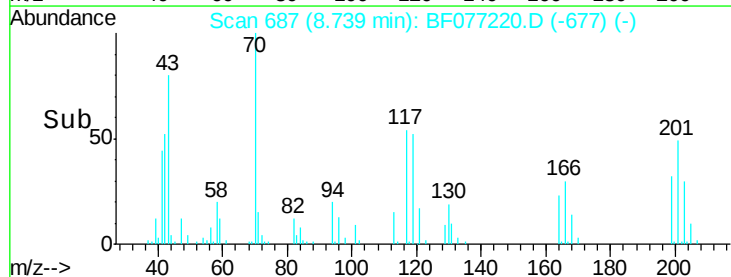
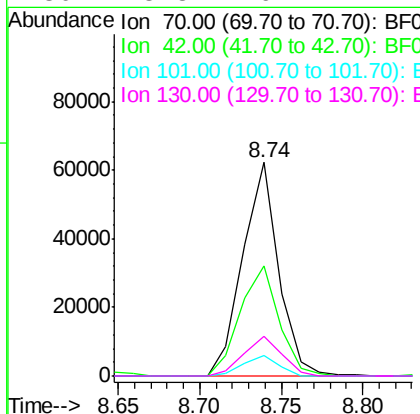
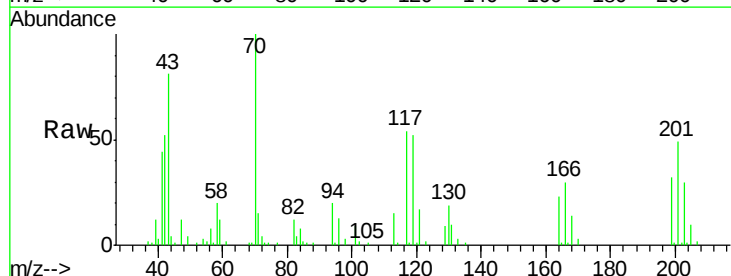
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

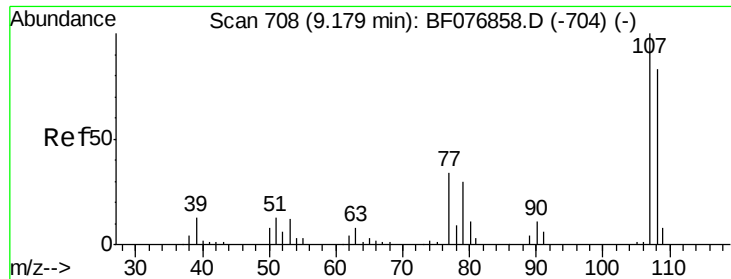
Tot Ion:117 Resp: 54464
Ion Ratio Lower Upper
117 100
119 96.9 77.1 115.7
201 90.2 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion: 70 Resp: 95336
Ion Ratio Lower Upper
70 100
42 51.6 42.1 63.1
101 9.4 7.8 11.8
130 18.8 16.2 24.4

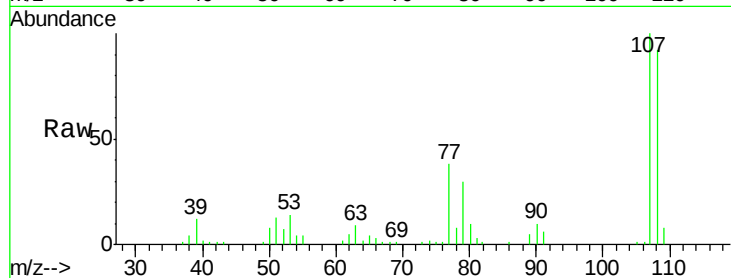




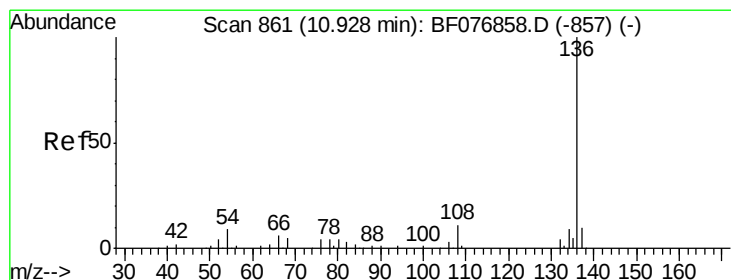
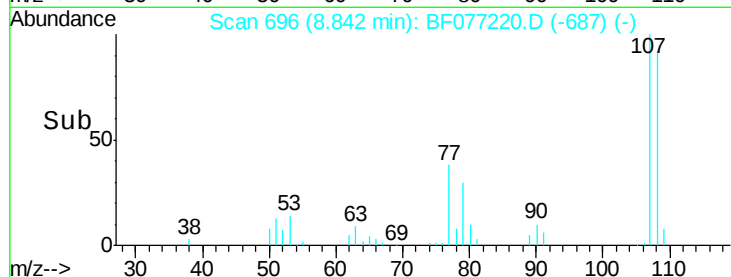
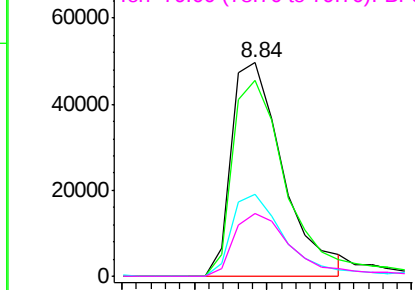
#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107	Resp:	123232
Ion Ratio	Lower	Upper
107	100	
108	91.7	63.5 103.5
77	38.3	14.0 54.0
79	29.6	9.9 49.9

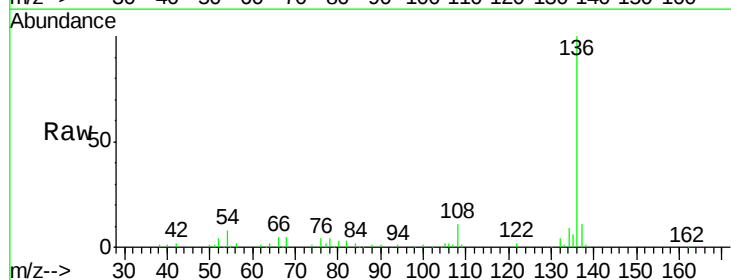


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

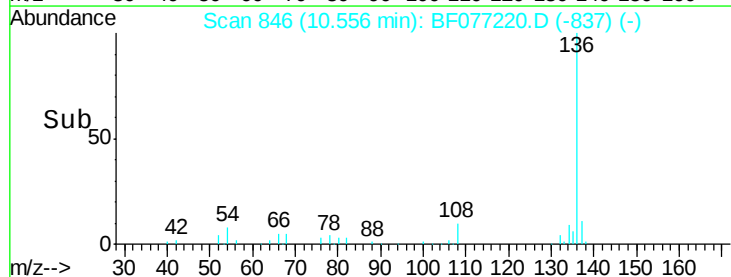
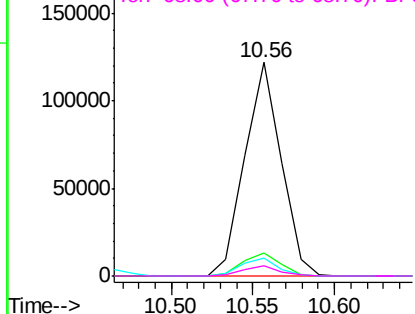


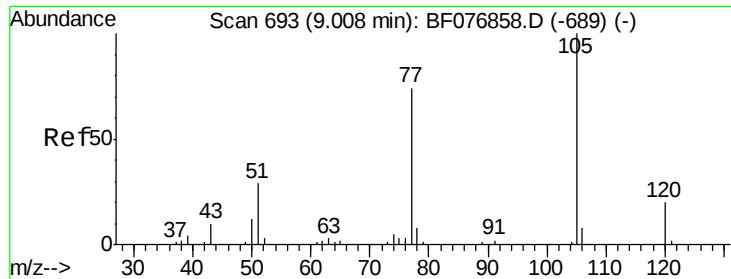
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:136	Resp:	188716
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.1 12.1
54	8.2	7.0 10.4
68	4.9	3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 39.84 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:105 Resp: 184170

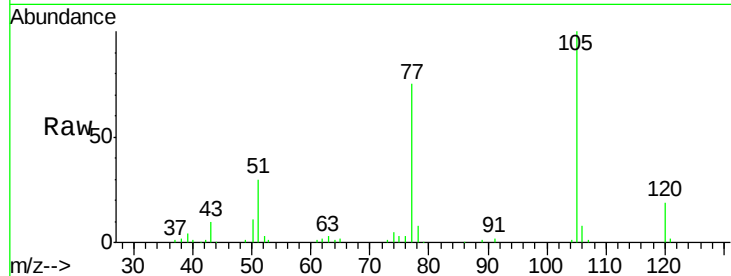
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.5 23.3 34.9

120 19.3 16.1 24.1

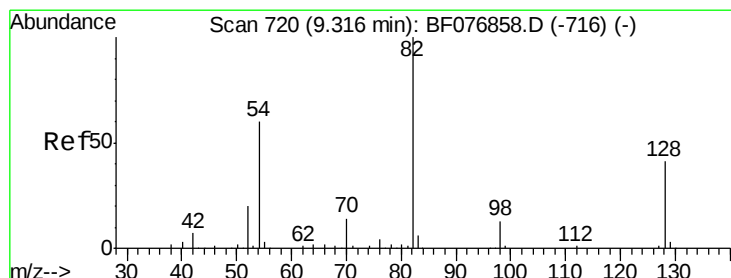
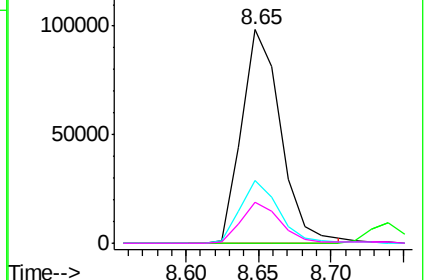
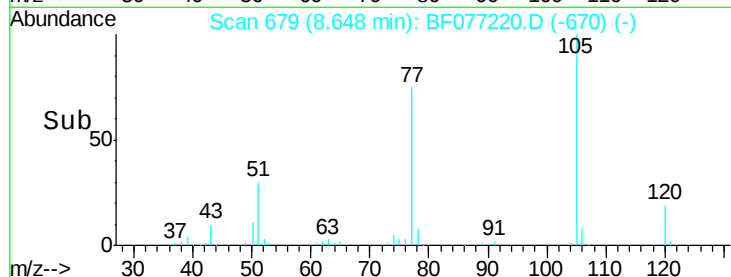


Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.84 ng

RT: 8.96 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

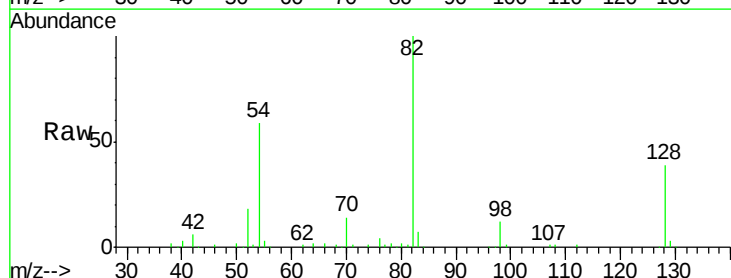
Tgt Ion: 82 Resp: 282195

Ion Ratio Lower Upper

82 100

128 39.4 33.1 49.7

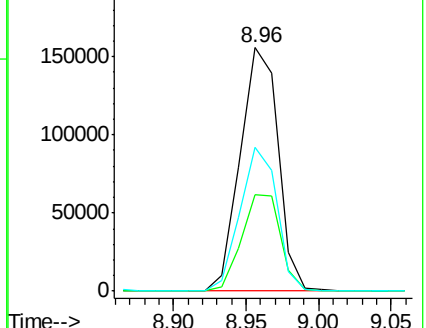
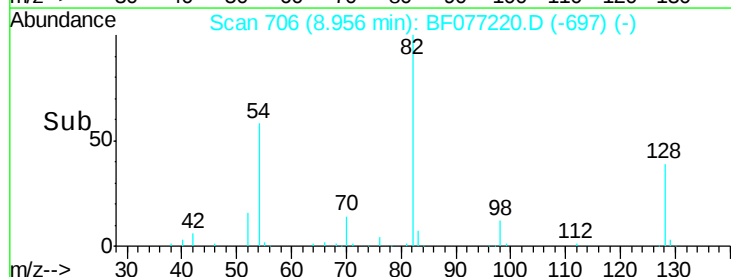
54 59.0 48.3 72.5

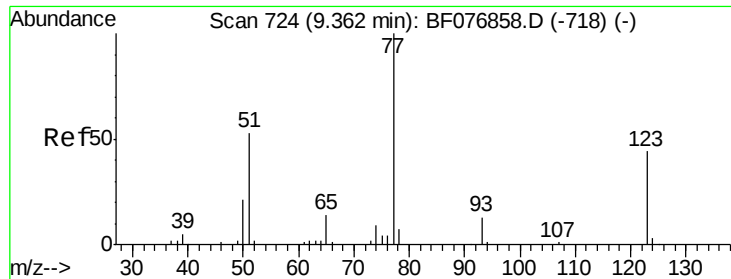


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

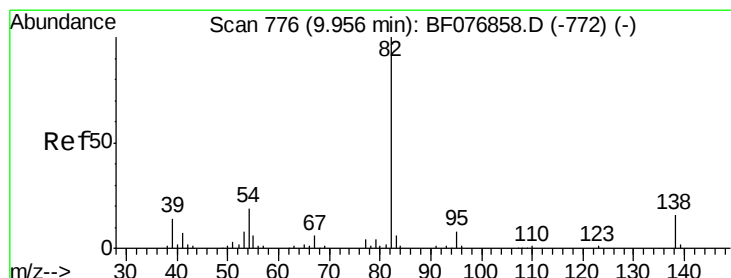
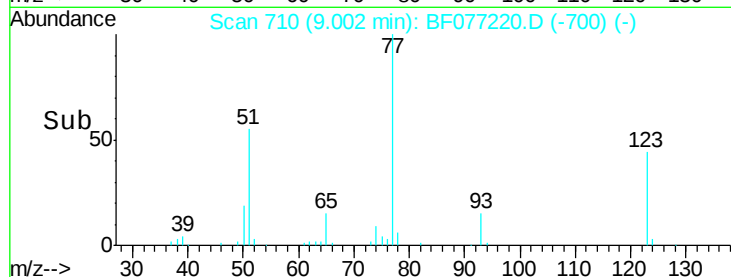
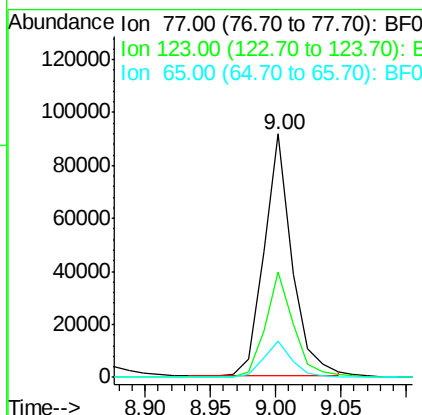
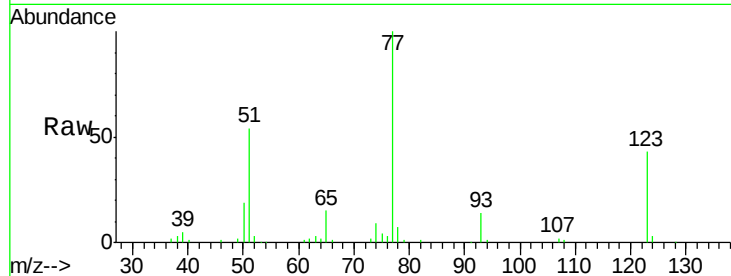




#24
 Nitrobenzene
 Concen: 39.44 ng
 RT: 9.00 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

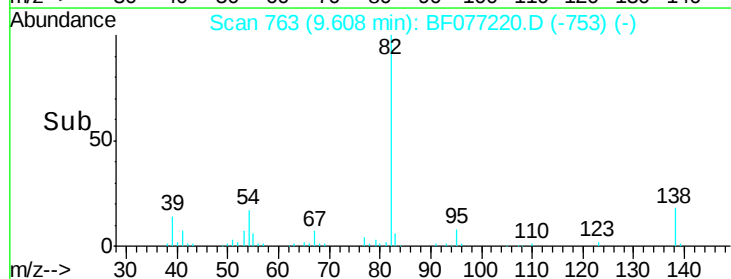
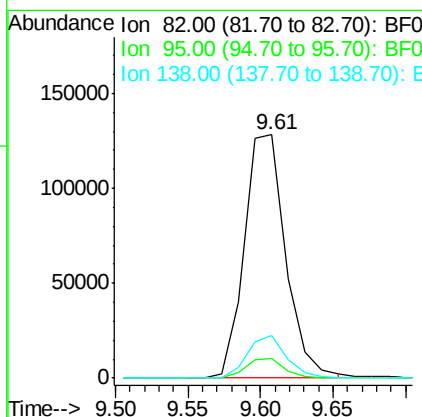
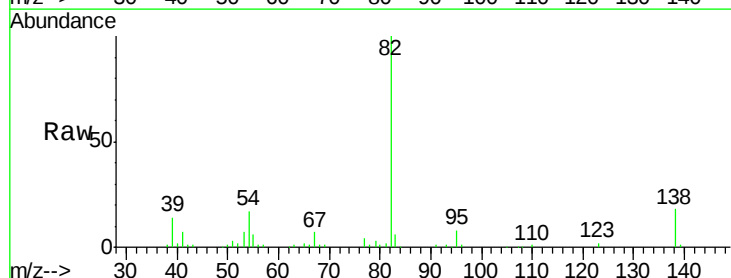
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 77 Resp: 136875
 Ion Ratio Lower Upper
 77 100
 123 43.2 35.2 52.8
 65 14.7 11.4 17.2



#25
 Isophorone
 Concen: 40.81 ng
 RT: 9.61 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion: 82 Resp: 253151
 Ion Ratio Lower Upper
 82 100
 95 7.9 6.6 10.0
 138 17.5 12.6 18.8

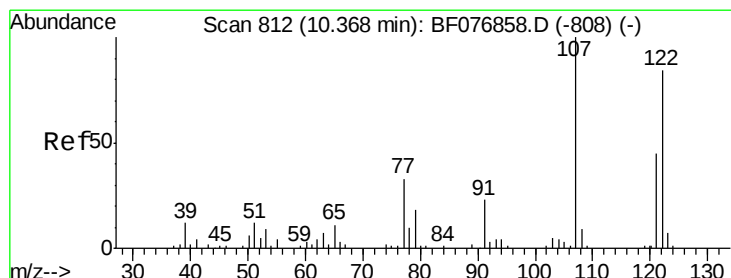
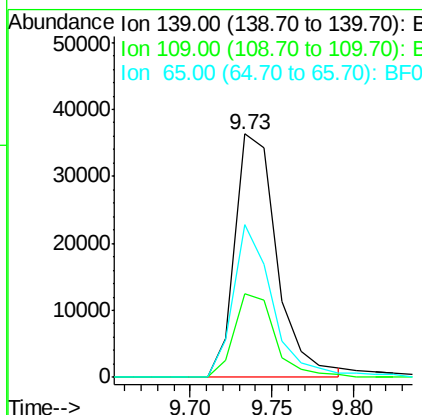
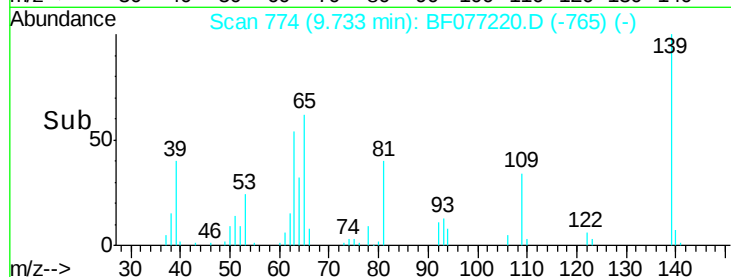
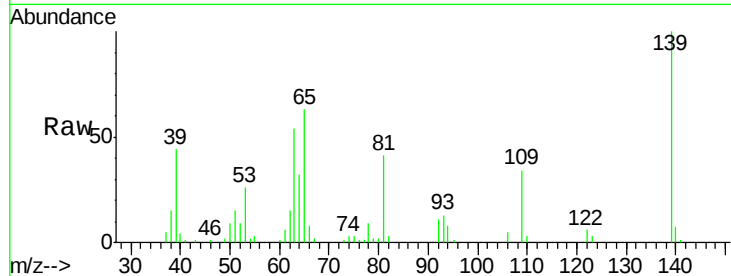




#26
 2-Nitrophenol
 Concen: 36.99 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

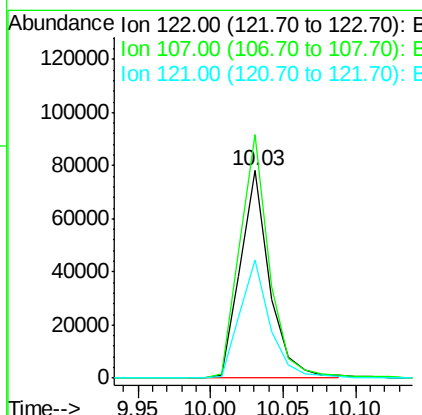
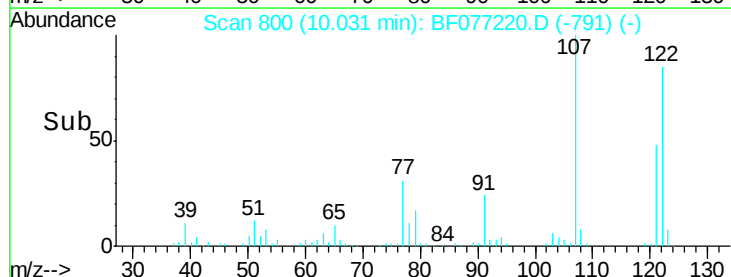
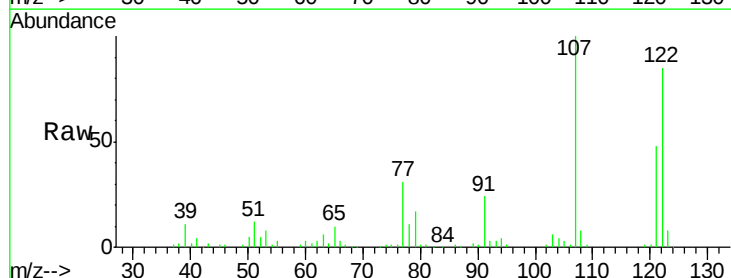
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

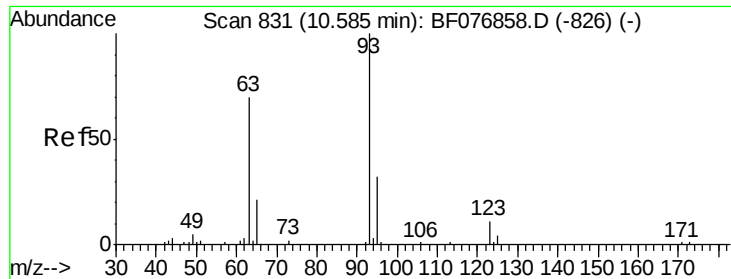
Tot Ion	Ratio	Lower	Upper
139	100		
109	34.3	21.3	31.9#
65	62.5	39.4	59.0#



#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.2	95.2	142.8
121	56.7	42.9	64.3

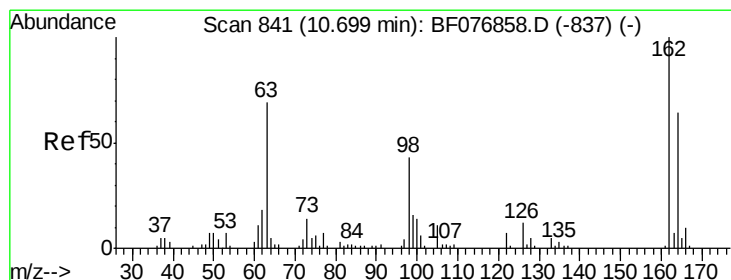
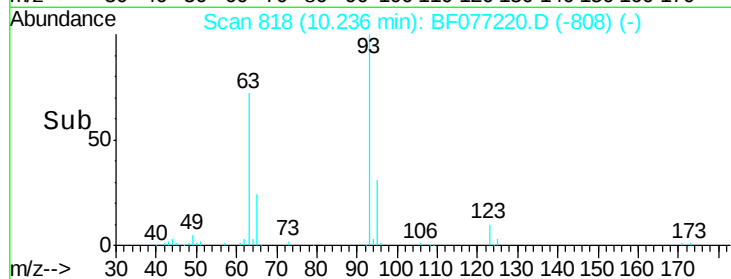
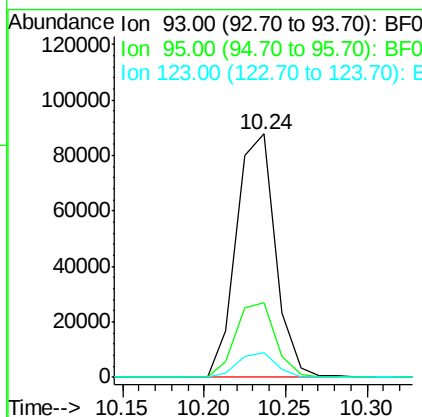
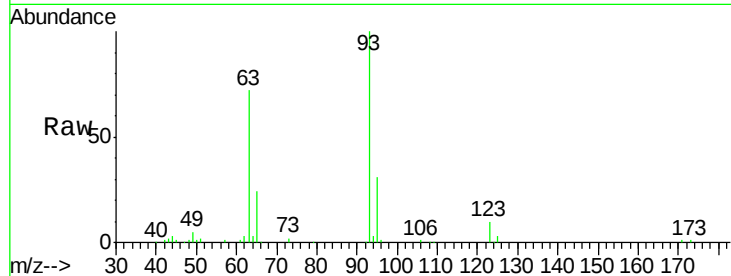




#28
bis(2-Chloroethoxy)methane
Concen: 41.35 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

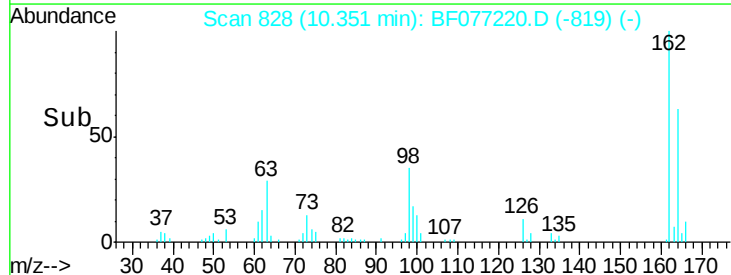
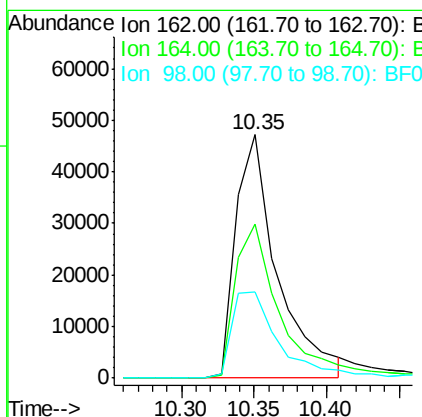
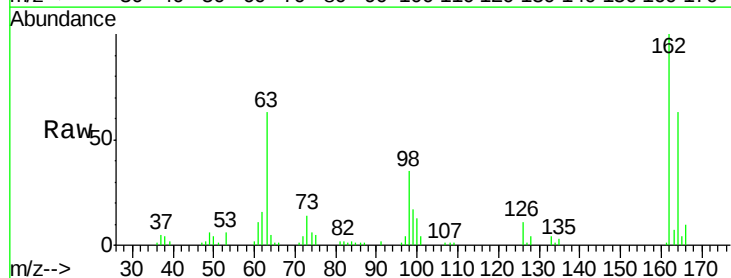
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 145799
Ion Ratio Lower Upper
93 100
95 30.5 25.6 38.4
123 10.2 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 37.62 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion: 162 Resp: 94094
Ion Ratio Lower Upper
162 100
164 63.0 43.8 83.8
98 35.4 22.5 62.5

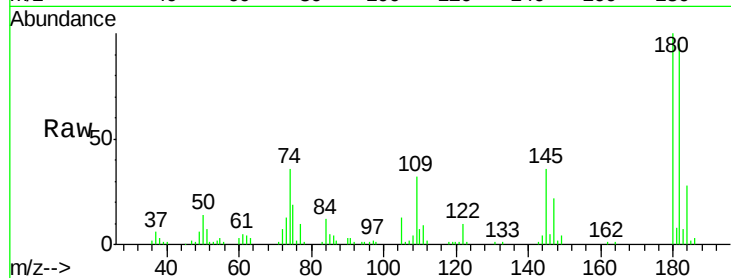




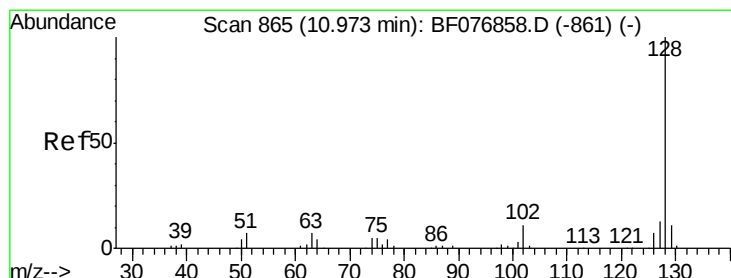
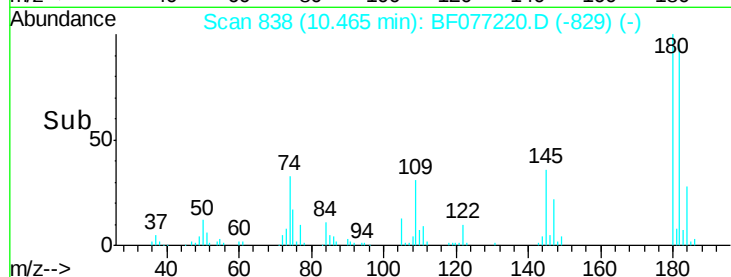
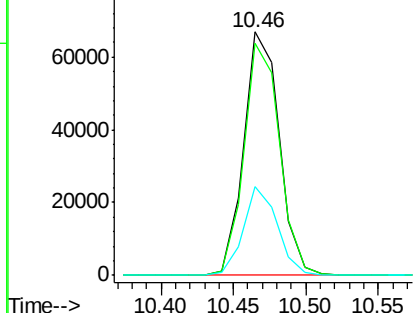
#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:180 Resp: 113550
 Ion Ratio Lower Upper
 180 100
 182 95.2 73.6 110.4
 145 36.2 26.6 39.8

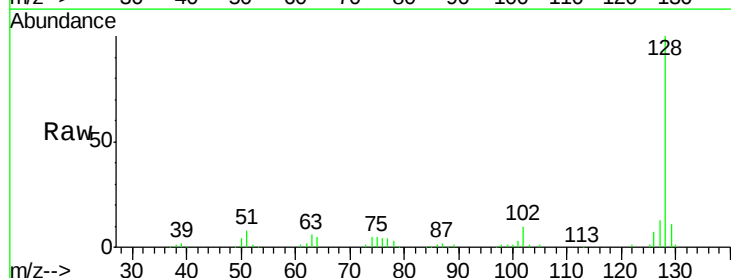


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

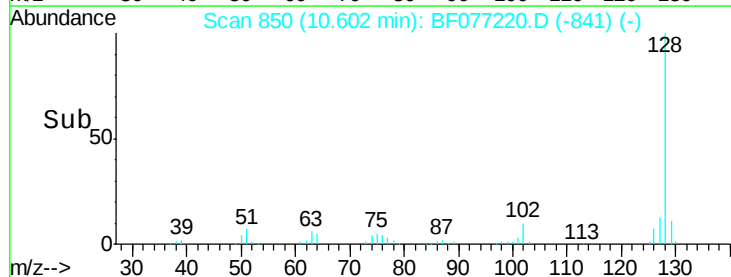
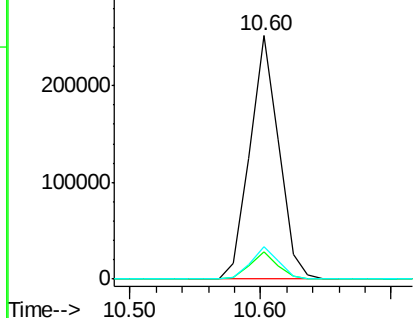


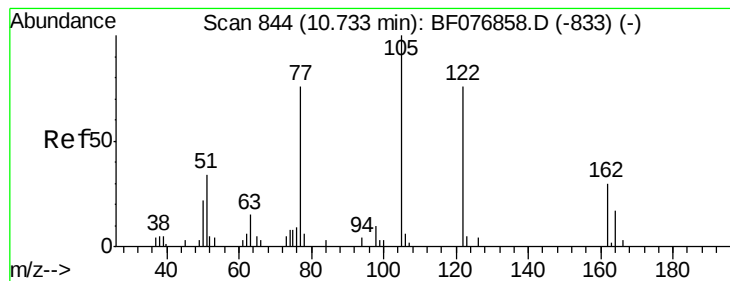
#31
 Naphthalene
 Concen: 40.13 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:128 Resp: 389864
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.0 13.6
 127 13.1 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 14.57 ng

RT: 10.48 min Scan# 839

Delta R.T. 0.05 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

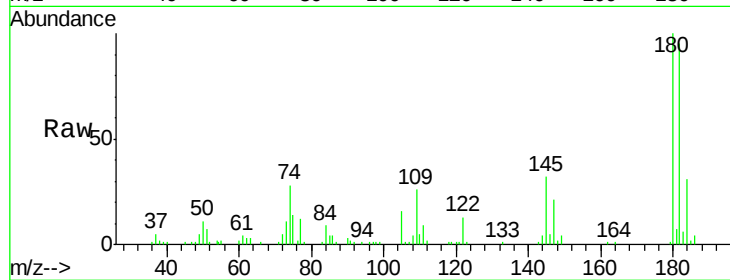
Tot Ion:122 Resp: 21665

Ion Ratio Lower Upper

122 100

105 126.3 111.3 151.3

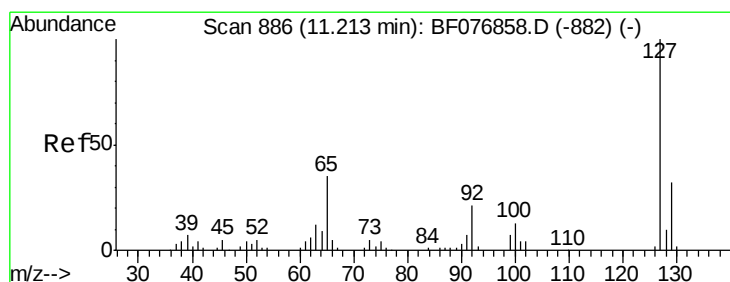
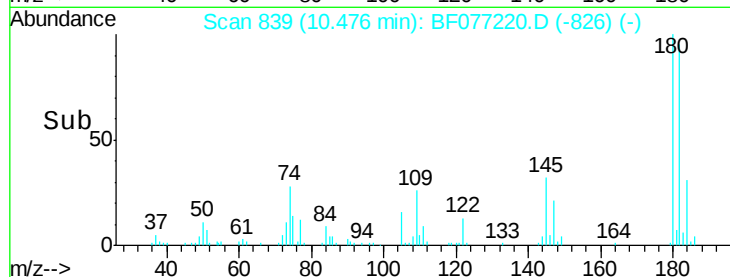
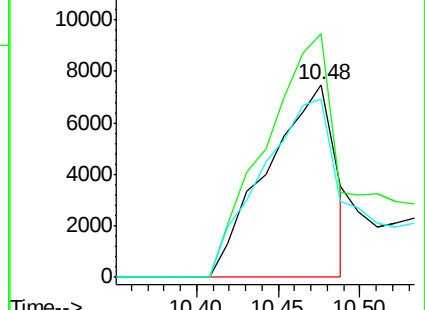
77 92.8 79.2 119.2



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: 37.91 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:127 Resp: 148814

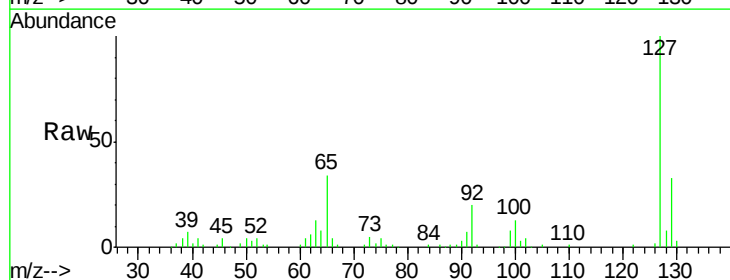
Ion Ratio Lower Upper

127 100

129 33.2 25.3 37.9

65 33.8 27.8 41.6

92 19.8 16.5 24.7

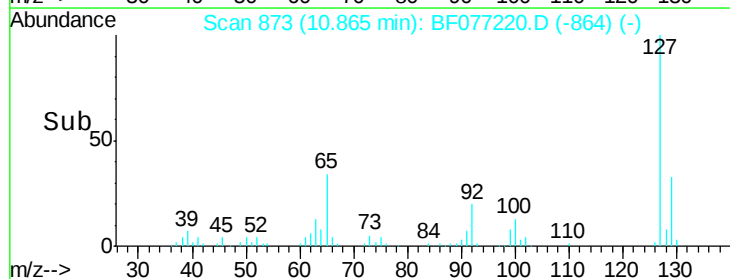
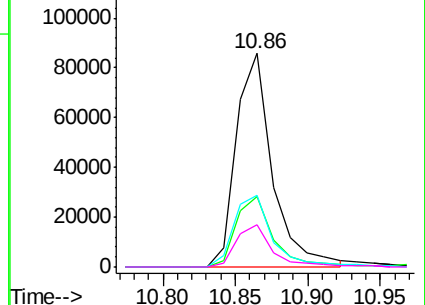


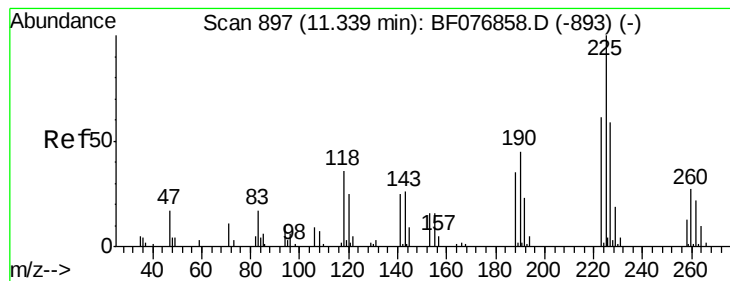
Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.71 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

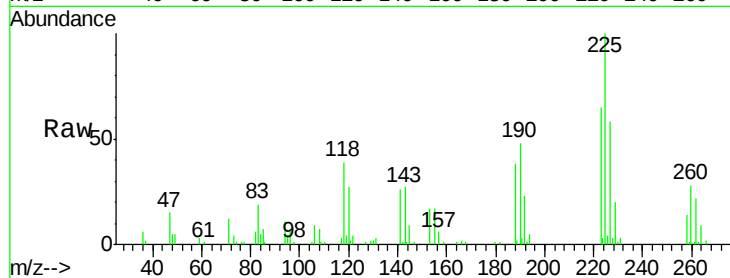
Tot Ion:225 Resp: 68743

Ion Ratio Lower Upper

225 100

223 64.6 49.1 73.7

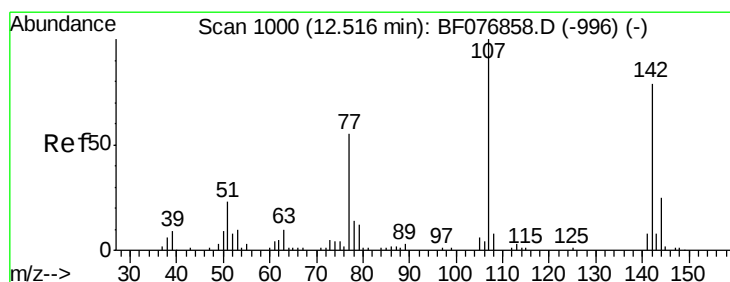
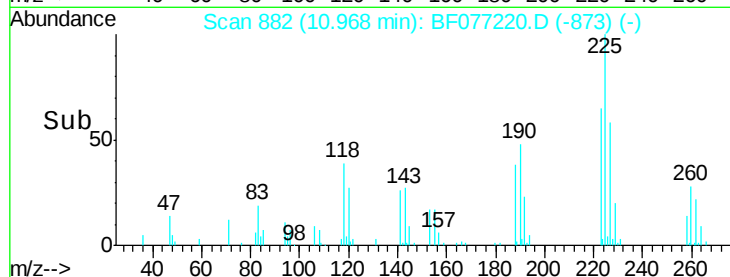
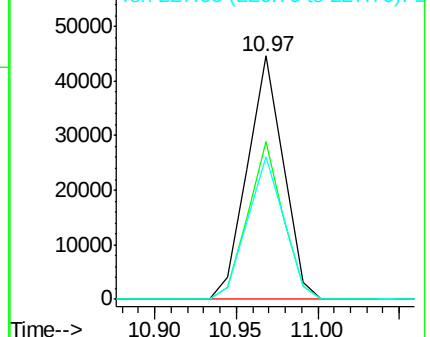
227 58.5 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#36

4-Chloro-3-methylphenol

Concen: 39.40 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

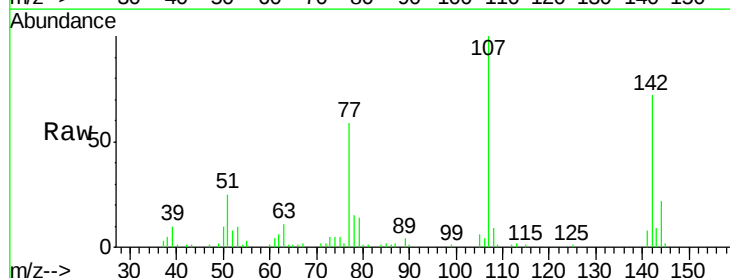
Tgt Ion:107 Resp: 112811

Ion Ratio Lower Upper

107 100

144 22.4 20.0 30.0

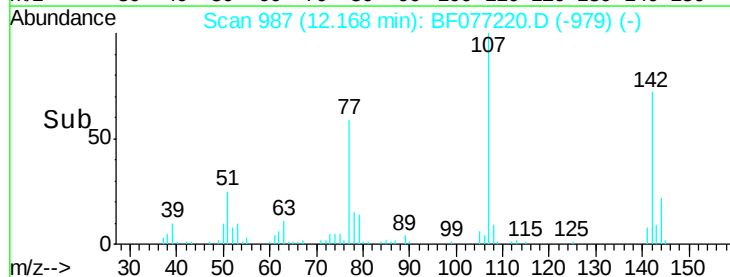
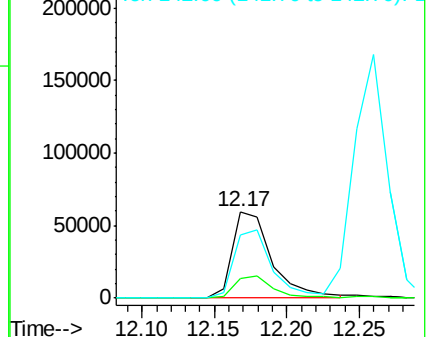
142 72.2 63.5 95.3

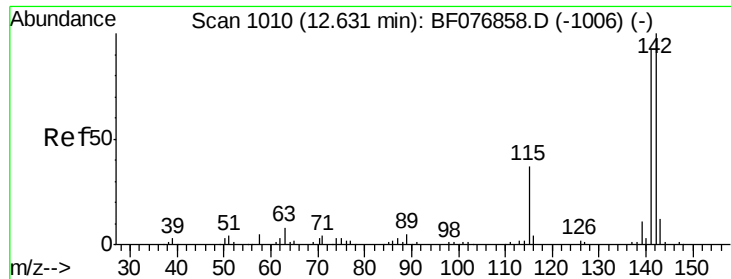


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

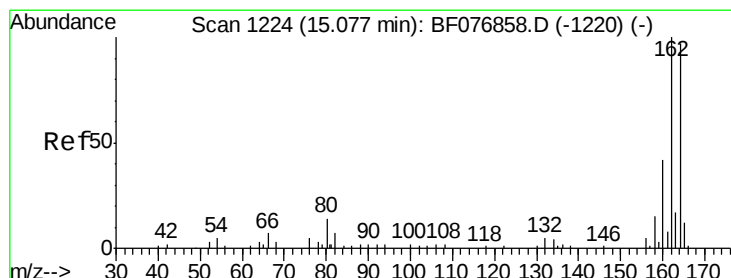
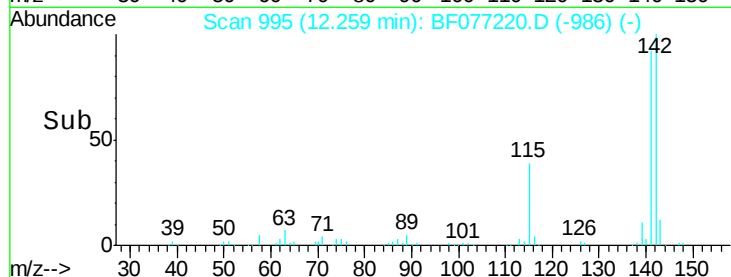
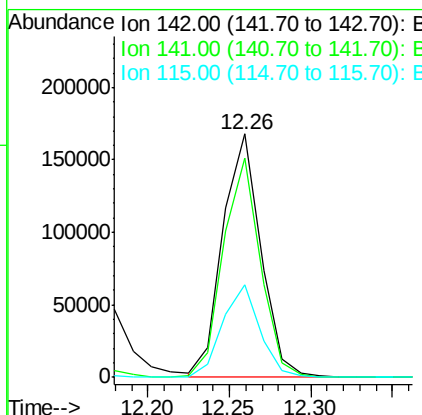
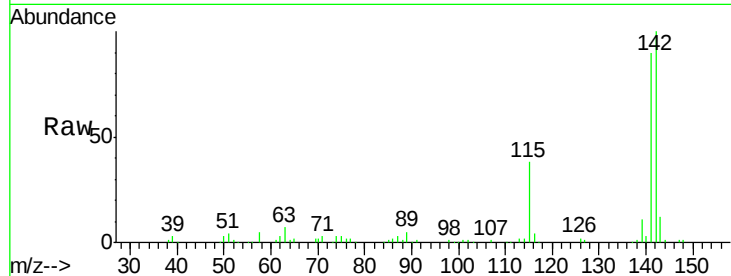




#37
 2-Methylnaphthalene
 Concen: 40.35 ng
 RT: 12.26 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

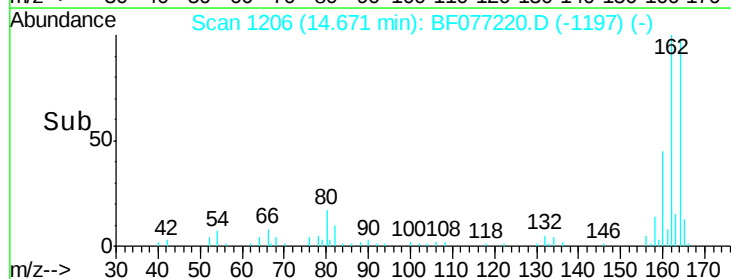
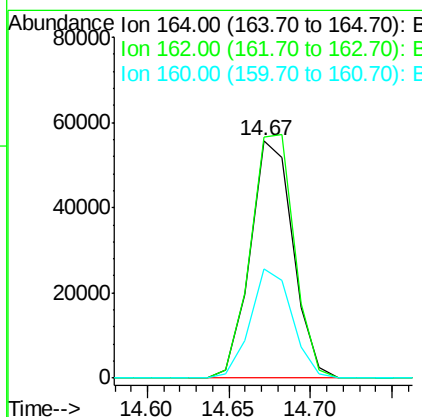
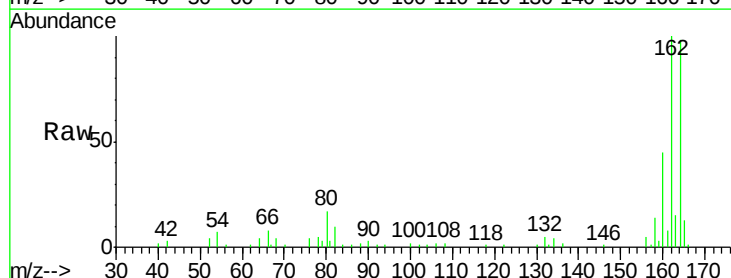
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

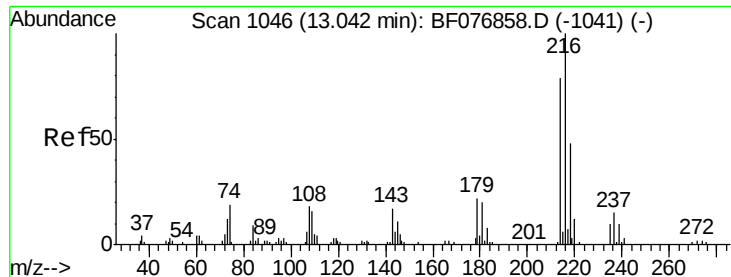
Tot Ion:142 Resp: 267699
 Ion Ratio Lower Upper
 142 100
 141 90.2 74.5 111.7
 115 38.0 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:164 Resp: 101328
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.4 123.6
 160 45.9 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.43 ng

RT: 12.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 101292

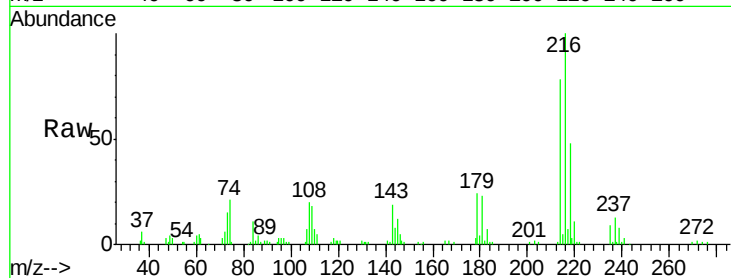
Ion Ratio Lower Upper

216 100

214 78.6 64.9 97.3

179 24.0 18.6 28.0

108 22.7 18.1 27.1

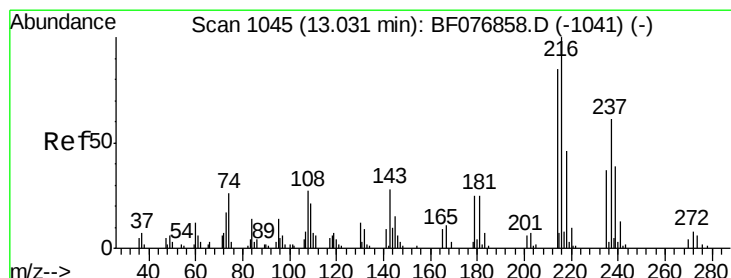
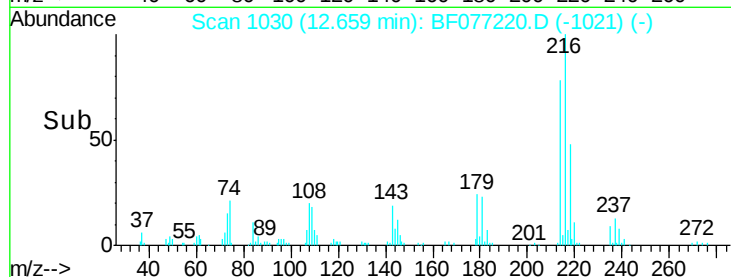
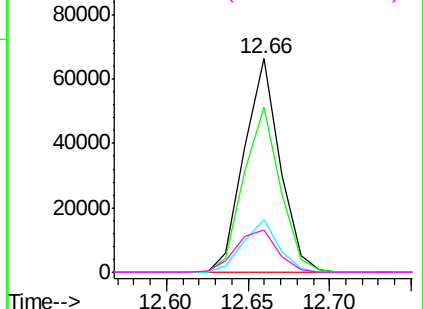


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.66 ng

RT: 12.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

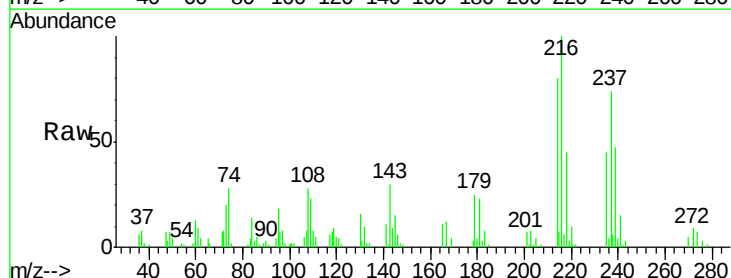
Tgt Ion:237 Resp: 48749

Ion Ratio Lower Upper

237 100

235 61.0 40.4 80.4

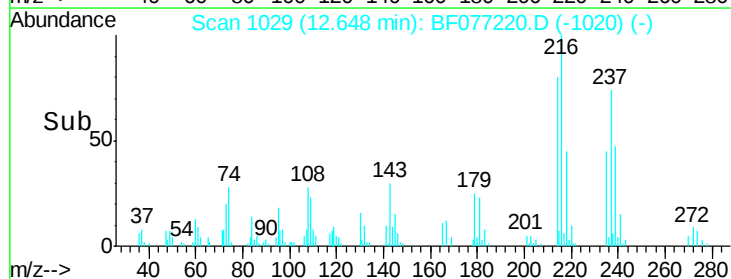
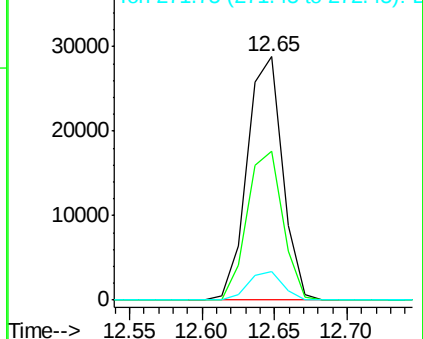
272 11.9 0.0 33.2

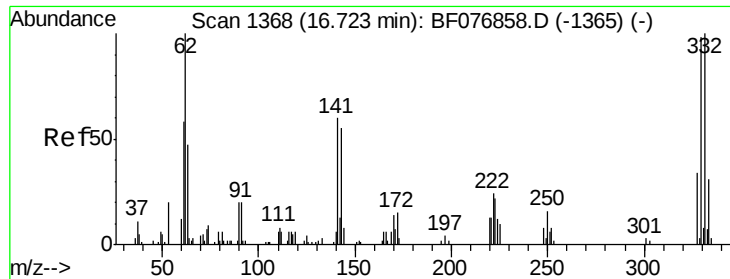


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

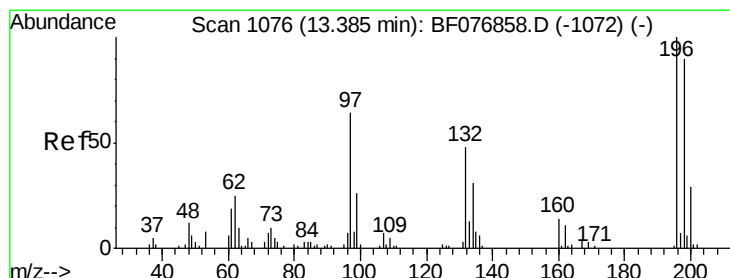
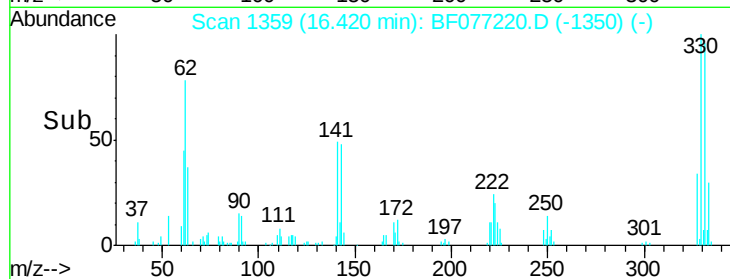
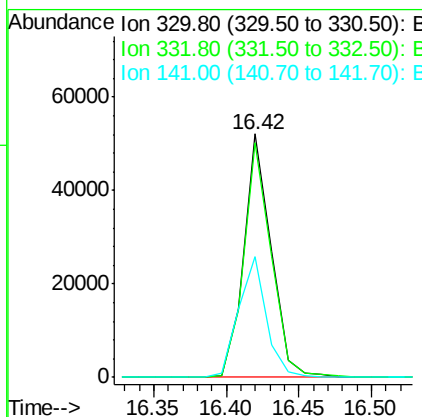
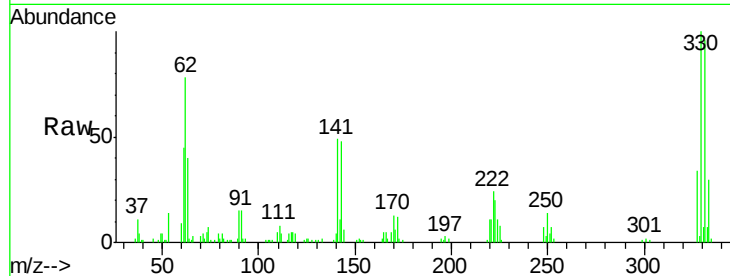




#41
 2,4,6-Tribromophenol
 Concen: 82.95 ng
 RT: 16.42 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

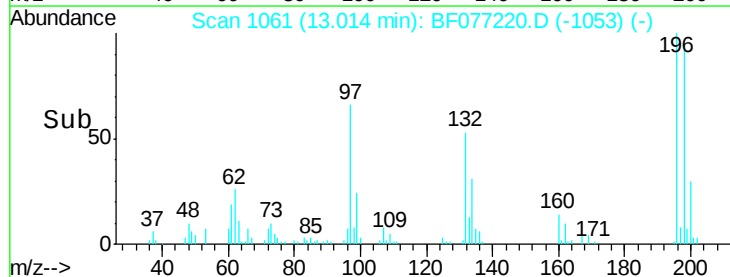
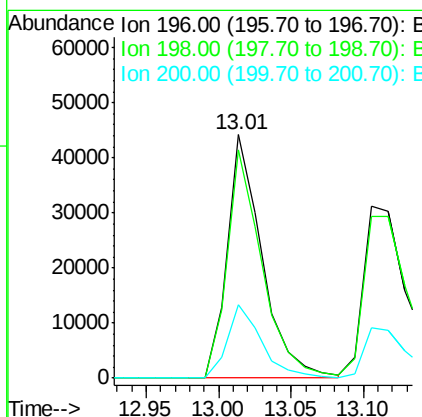
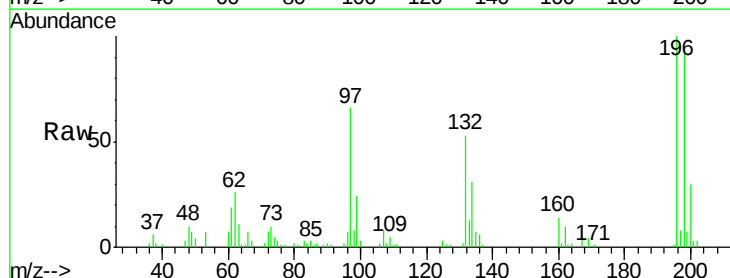
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

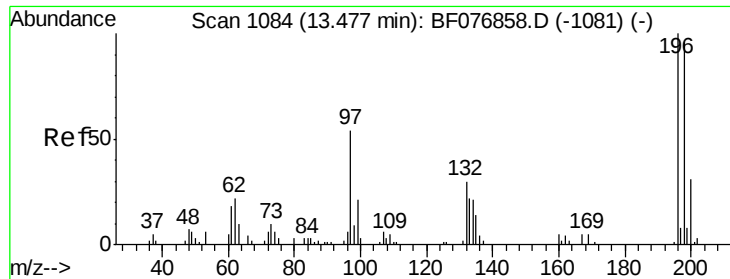
Tot Ion:330 Resp: 68231
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.8 116.6
 141 50.1 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 40.34 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:196 Resp: 73629
 Ion Ratio Lower Upper
 196 100
 198 93.9 72.0 108.0
 200 30.0 23.4 35.2

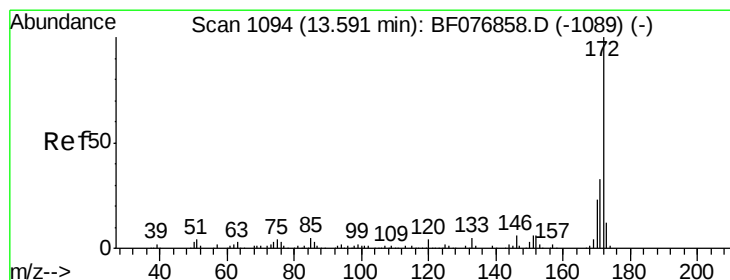
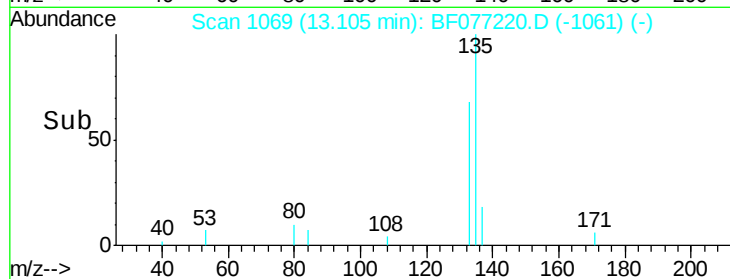
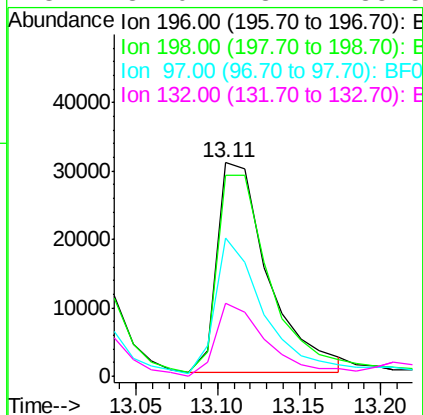
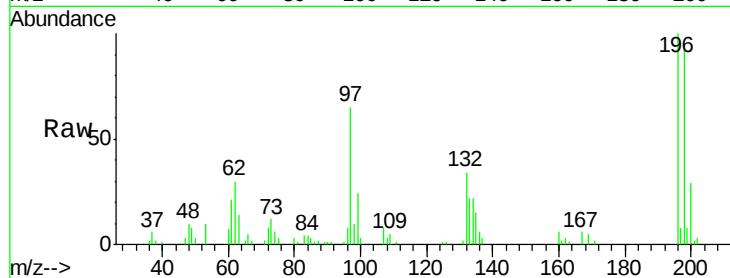




#43
 2,4,5-Trichlorophenol
 Concen: 35.99 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

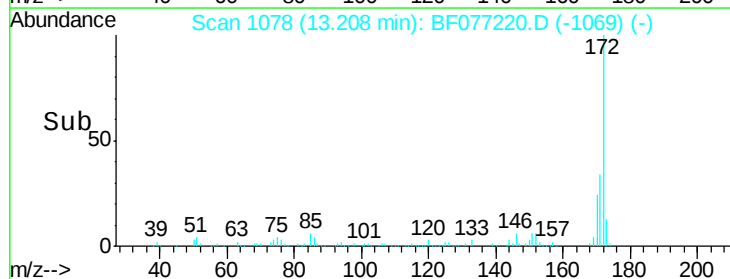
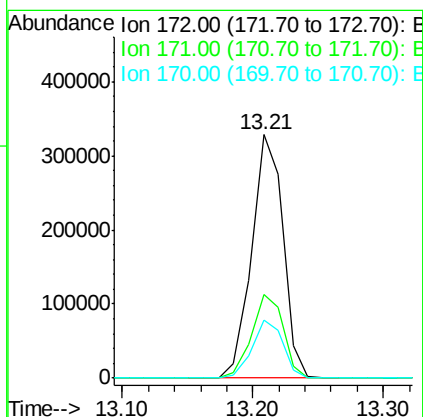
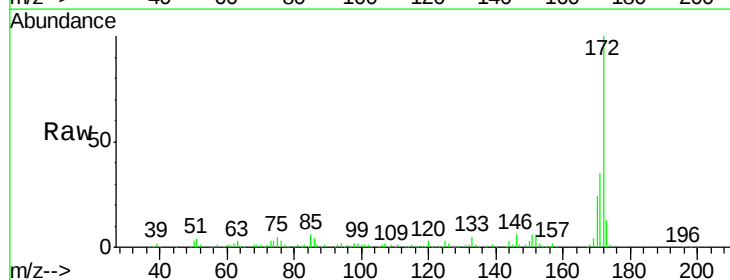
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

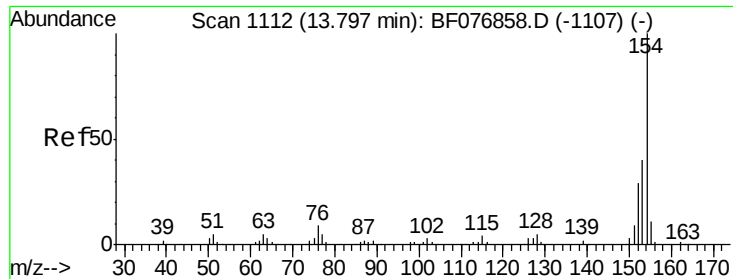
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	64.6	43.4	65.0
132	34.0	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 82.61 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.6	40.0
170	24.1	18.0	27.0

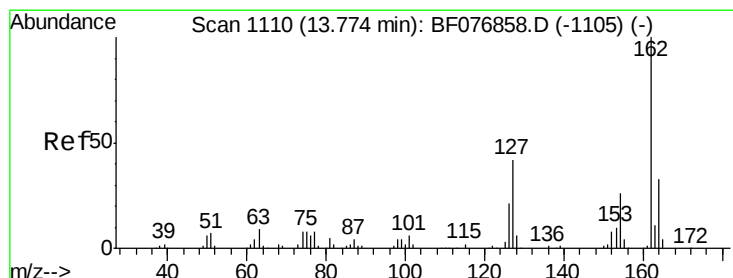
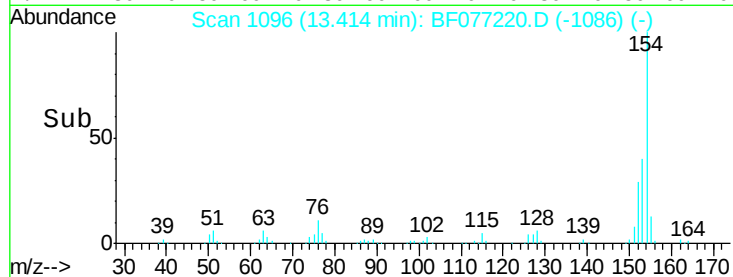
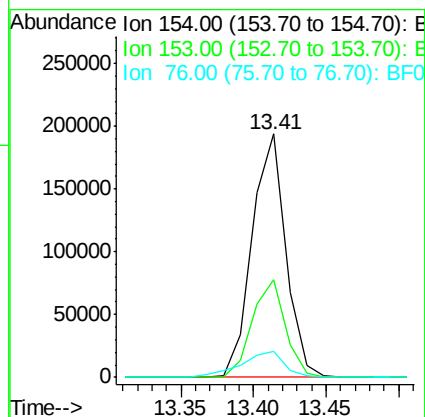
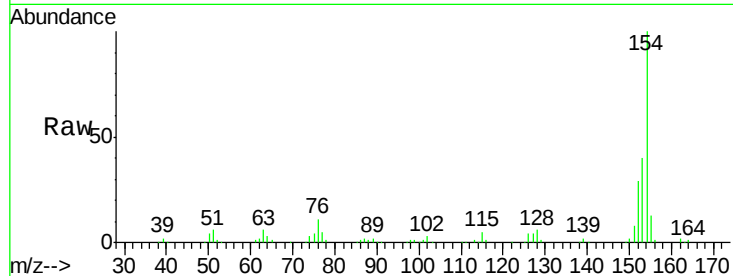




#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

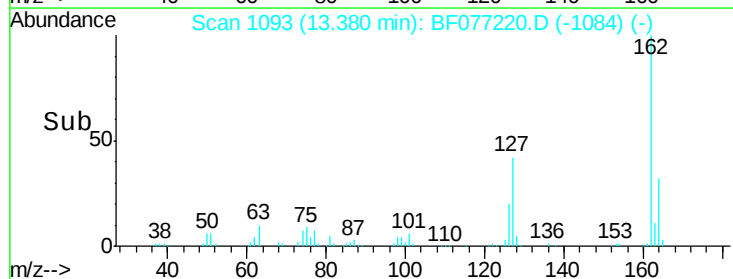
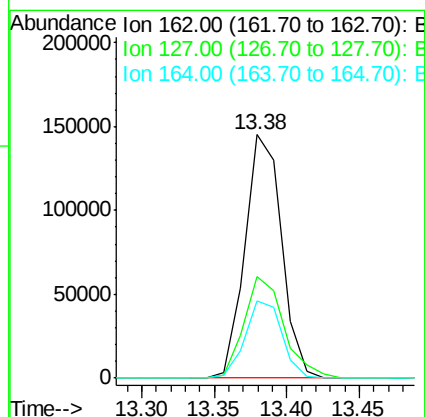
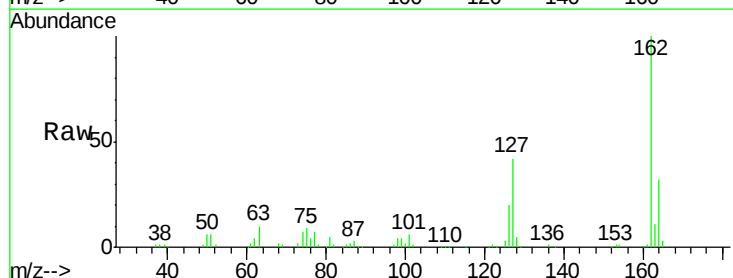
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

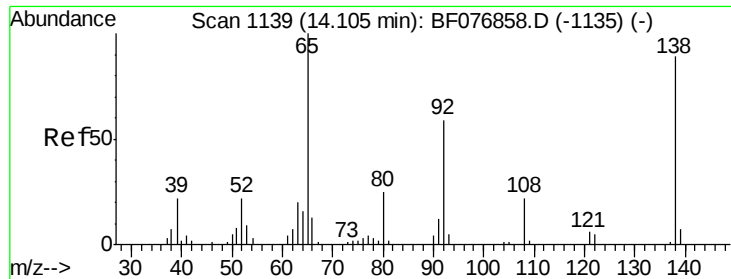
Tot Ion:154 Resp: 312034
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.2 60.2
 76 10.8 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 13.38 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:162 Resp: 254520
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.8 50.6
 164 31.8 26.8 40.2

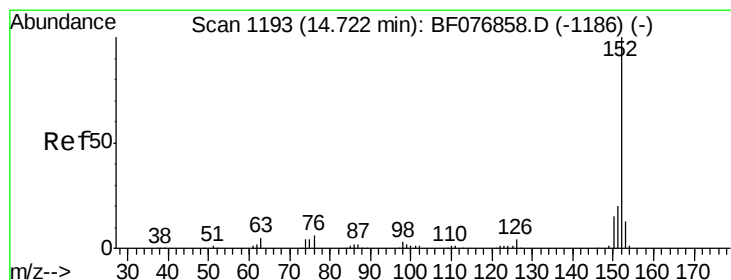
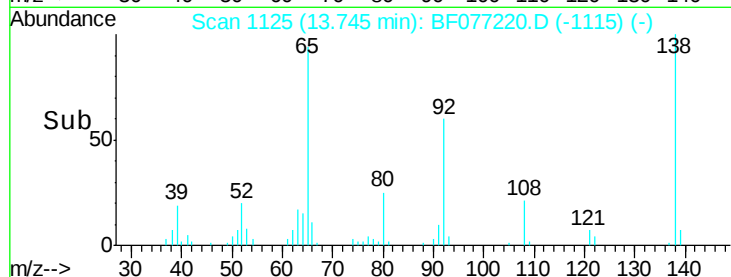
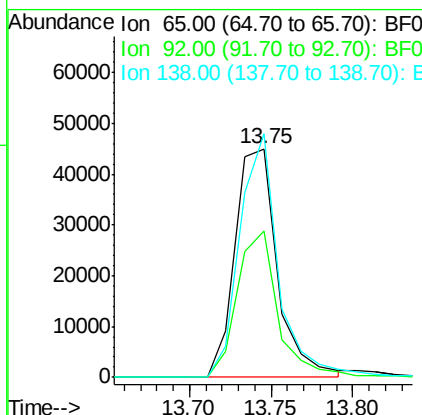
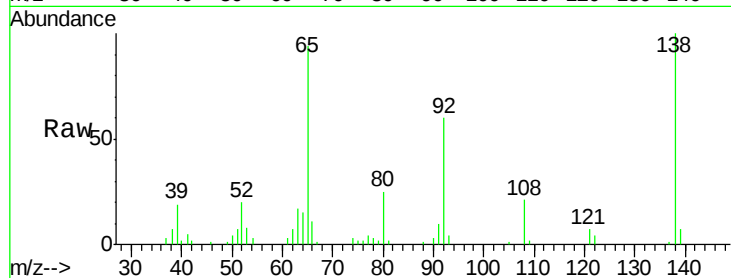




#47
2-Nitroaniline
Concen: 43.14 ng
RT: 13.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

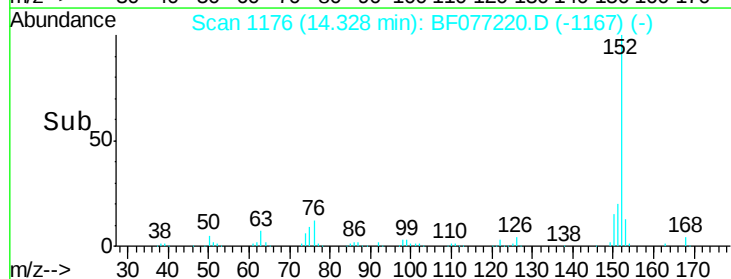
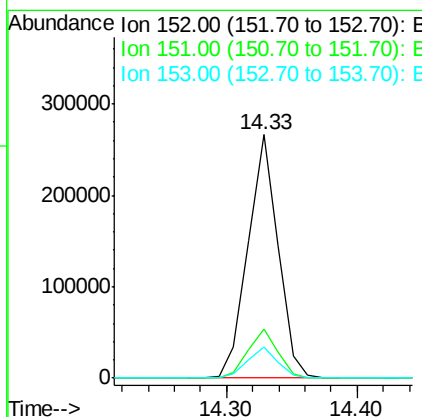
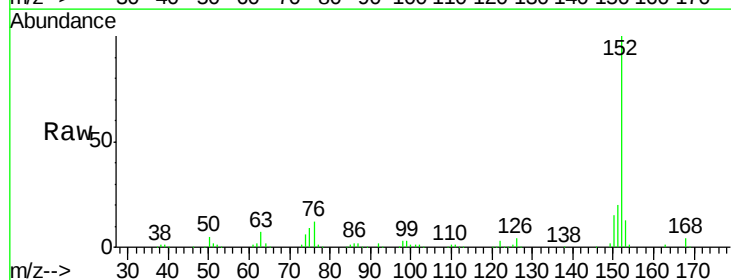
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

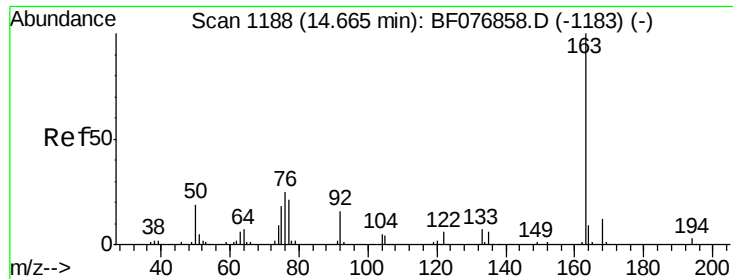
Tot Ion: 65 Resp: 80889
Ion Ratio Lower Upper
65 100
92 64.3 47.3 70.9
138 106.7 71.4 107.2



#48
Acenaphthylene
Concen: 41.12 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion: 152 Resp: 428761
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.2 15.4

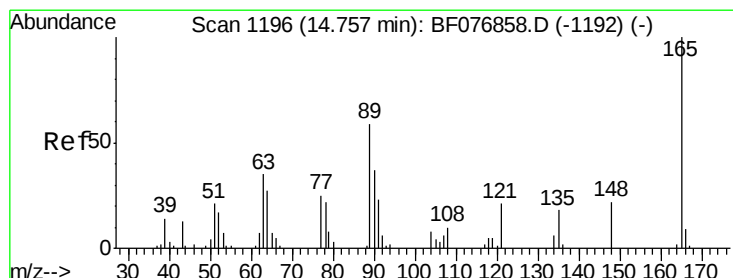
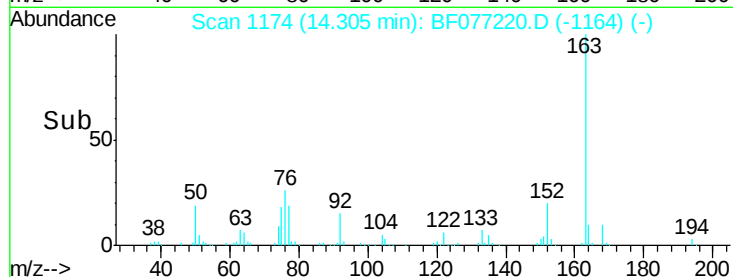
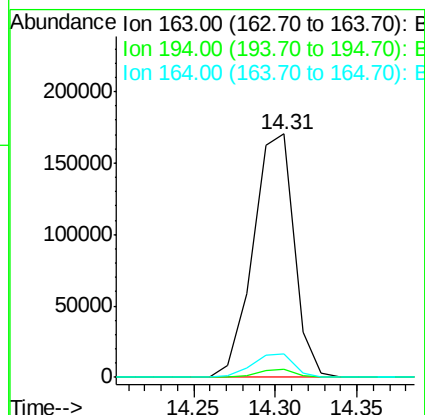
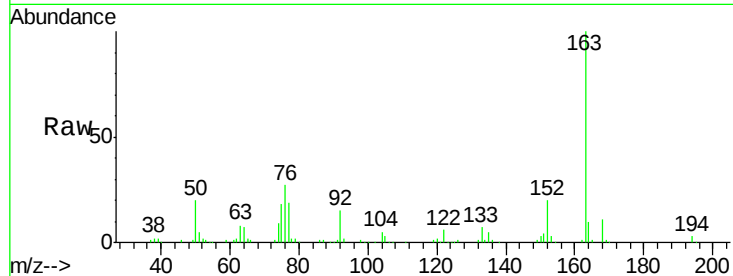




#49
Dimethylphthalate
Concen: 41.42 ng
RT: 14.31 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

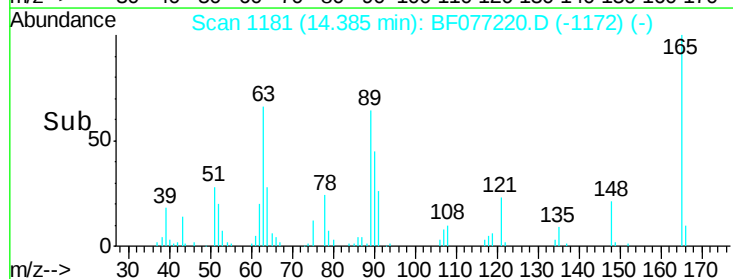
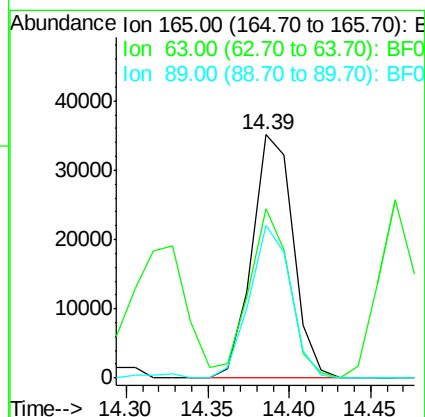
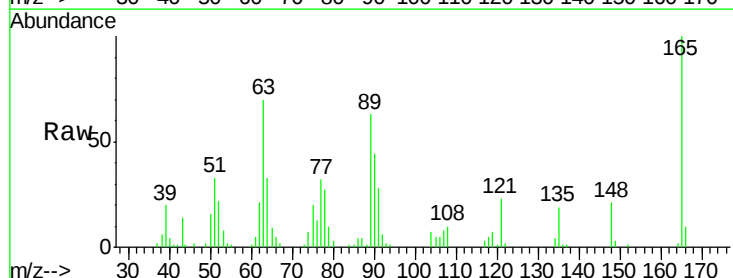
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

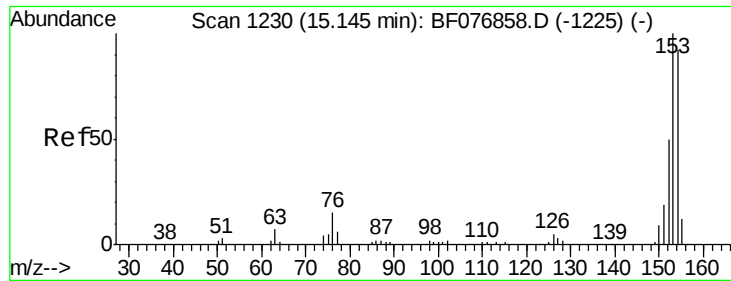
Tot Ion:163 Resp: 297661
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.96 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:165 Resp: 61673
Ion Ratio Lower Upper
165 100
63 69.6 48.1 72.1
89 62.6 47.2 70.8





#51

Acenaphthene

Concen: 40.79 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

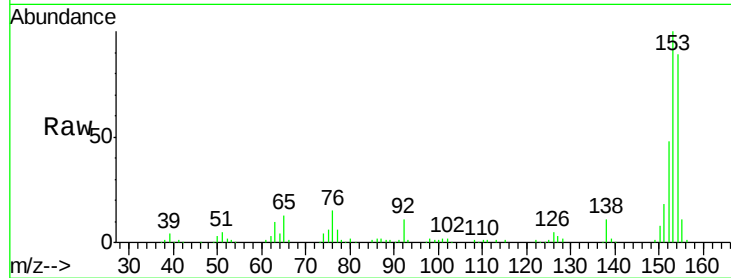
Tot Ion:154 Resp: 241294

Ion Ratio Lower Upper

154 100

153 112.1 87.0 130.6

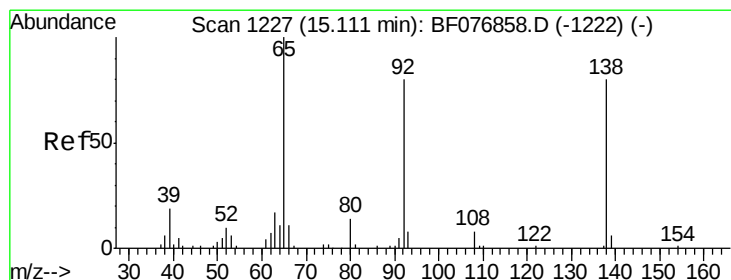
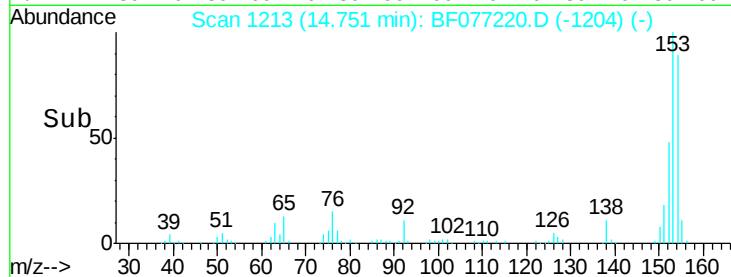
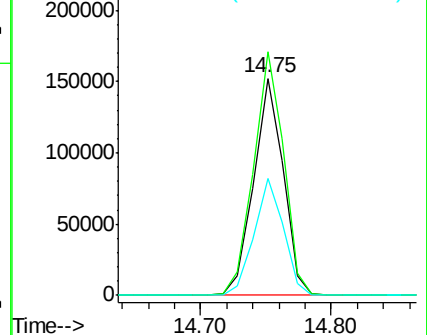
152 53.7 43.5 65.3



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: 37.44 ng

RT: 14.74 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

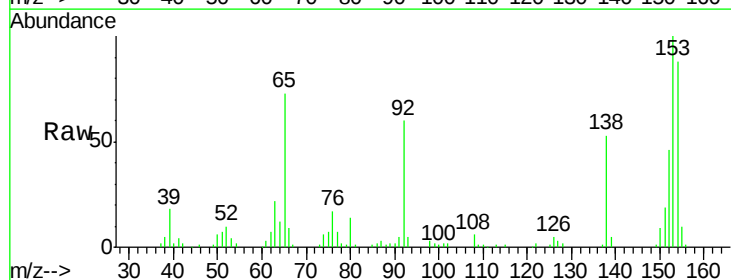
Tgt Ion:138 Resp: 69419

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

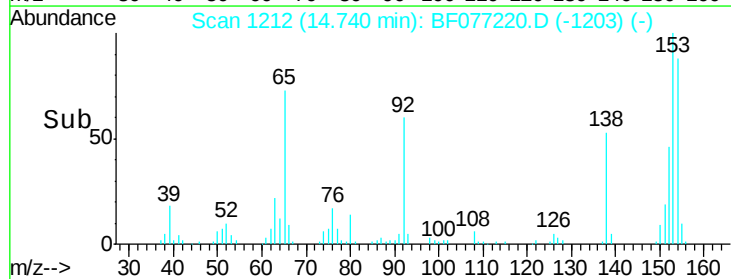
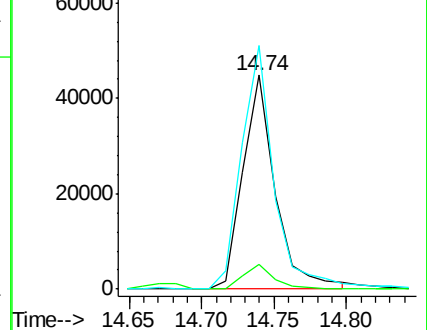
92 113.9 80.9 121.3

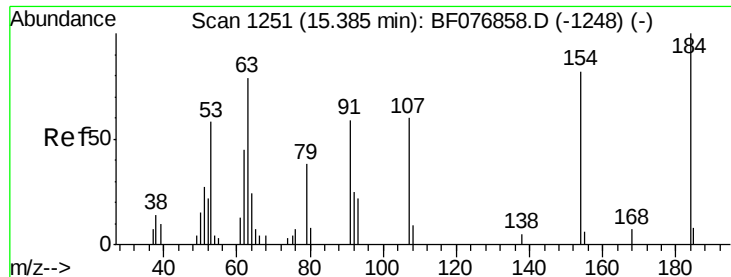


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

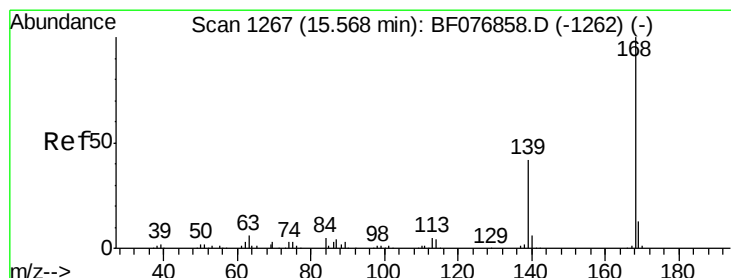
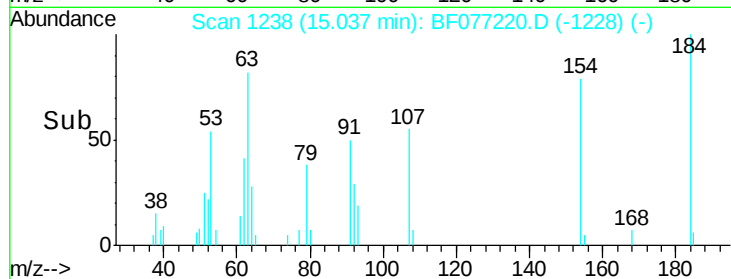
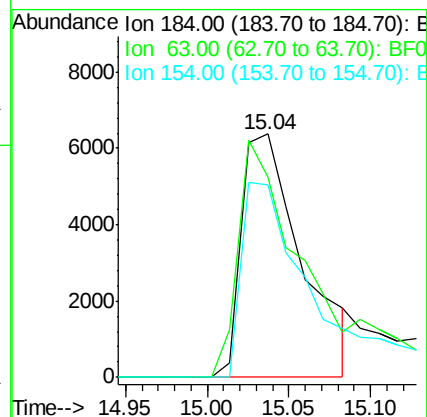
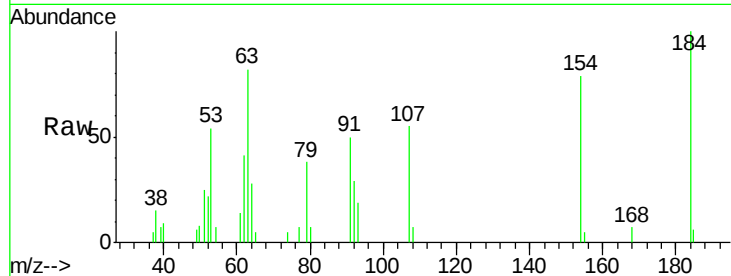




#53
2,4-Dinitrophenol
Concen: 32.50 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

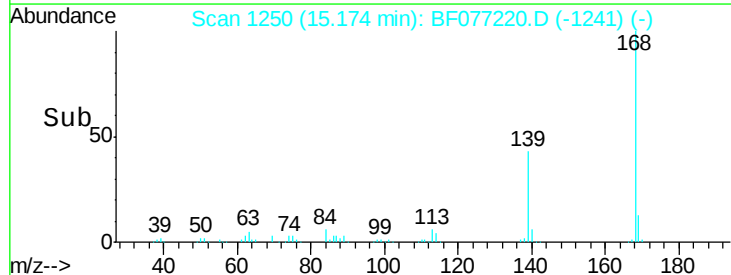
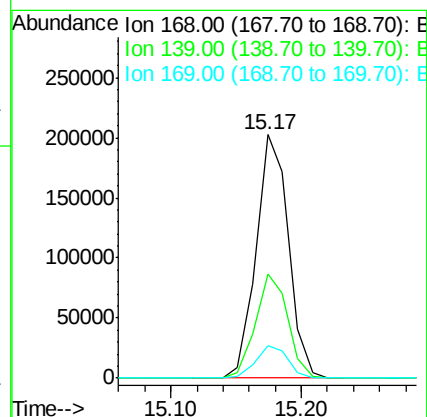
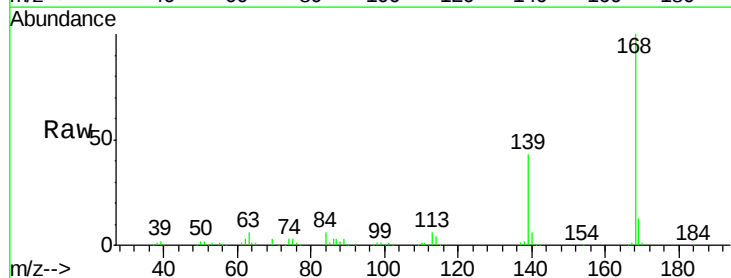
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

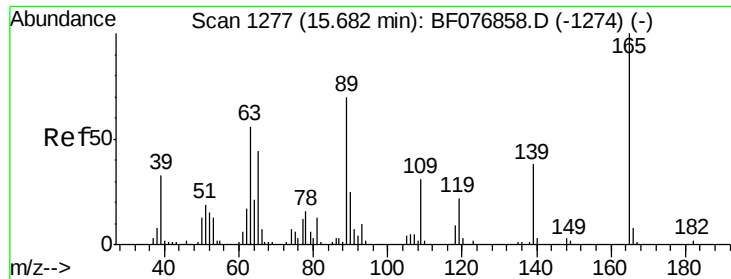
Tot Ion:184 Resp: 16389
Ion Ratio Lower Upper
184 100
63 82.2 63.0 94.6
154 79.1 65.5 98.3



#54
Dibenzofuran
Concen: 40.43 ng
RT: 15.17 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:168 Resp: 348449
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.4 10.6 15.8

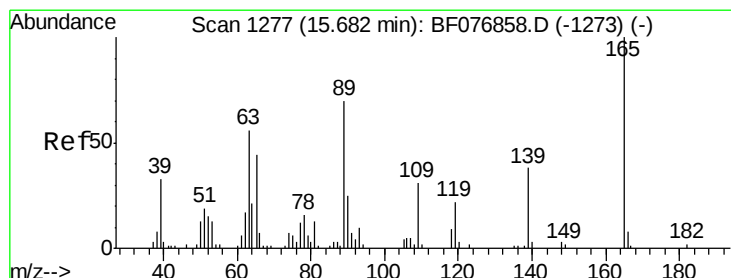
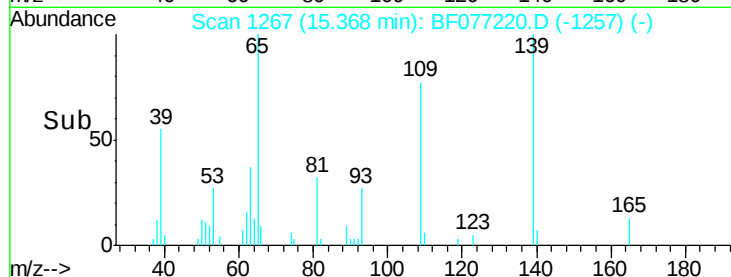
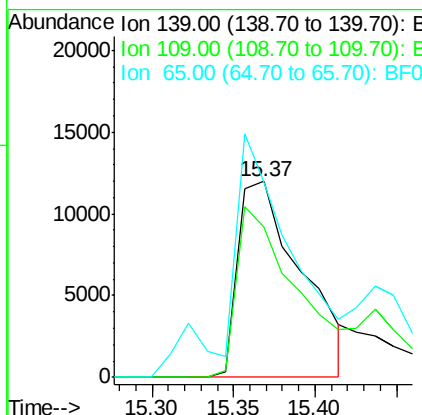
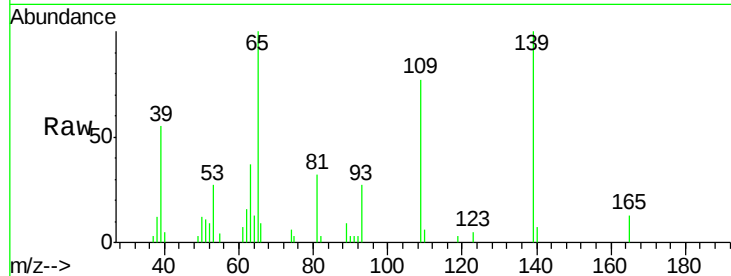




#55
4-Nitrophenol
Concen: 28.60 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

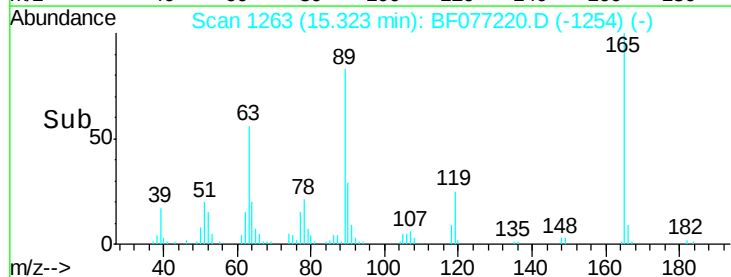
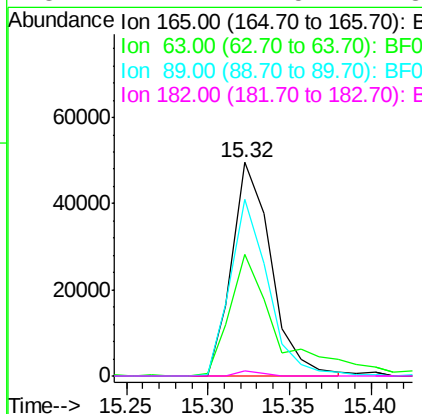
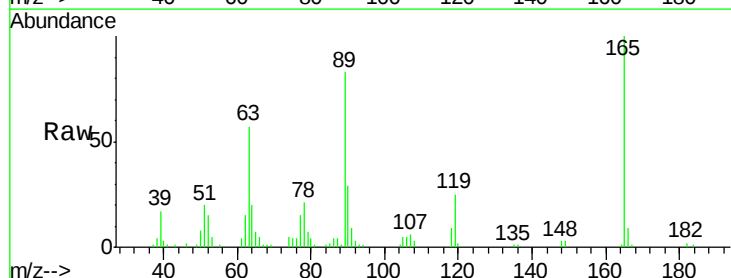
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

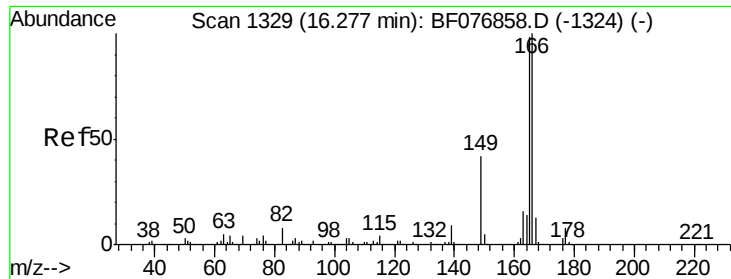
Tot Ion:139 Resp: 32217
Ion Ratio Lower Upper
139 100
109 76.7 61.0 101.0
65 99.8 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:165 Resp: 82953
Ion Ratio Lower Upper
165 100
63 57.2 44.8 67.2
89 82.5 56.2 84.2
182 2.1 1.5 2.3

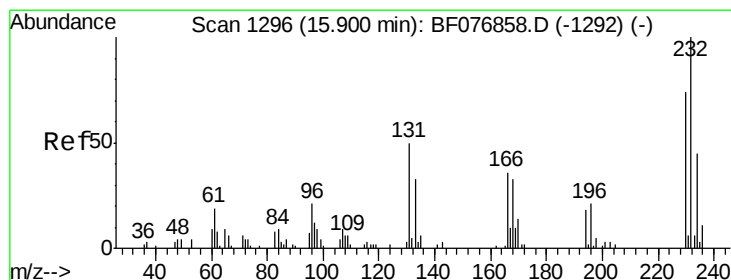
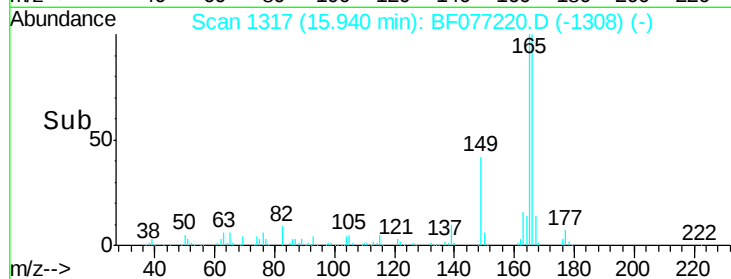
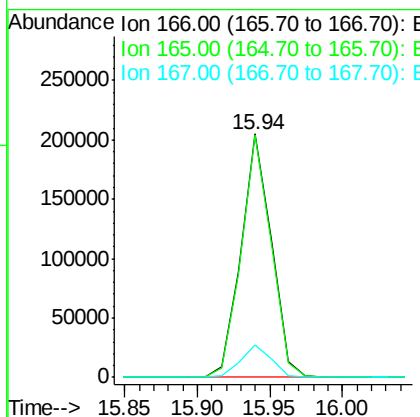
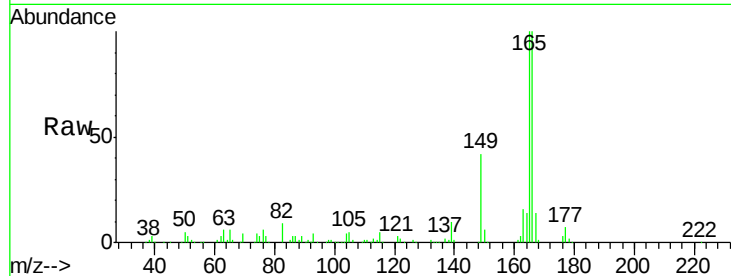




#57
 Fluorene
 Concen: 40.56 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

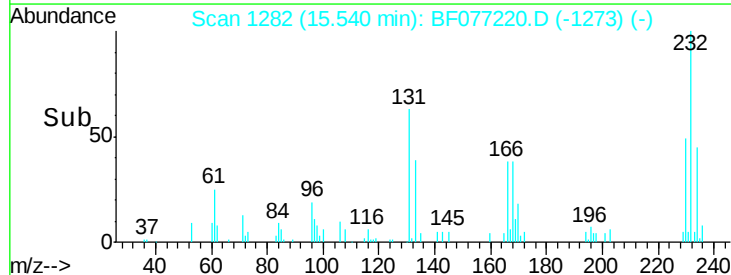
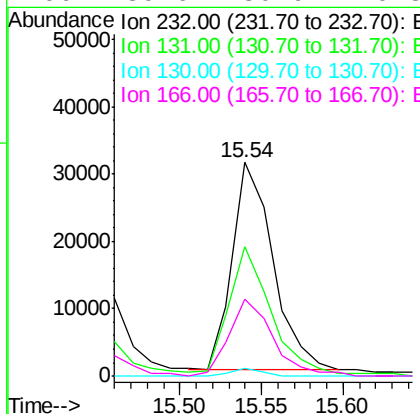
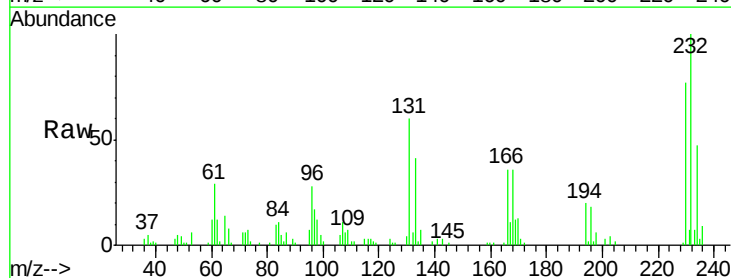
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

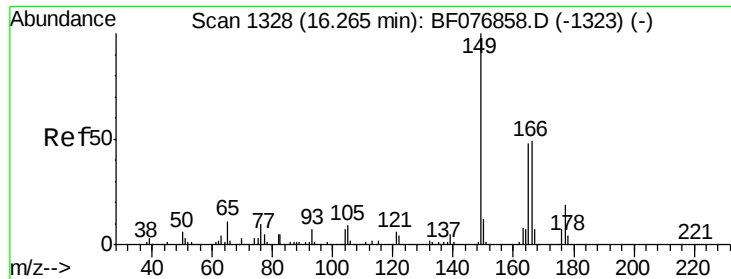
Tot Ion:166 Resp: 296158
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.5 117.7
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.98 ng
 RT: 15.54 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:232 Resp: 52840
 Ion Ratio Lower Upper
 232 100
 131 60.7 45.0 67.6
 130 2.9 2.6 3.8
 166 39.6 30.9 46.3

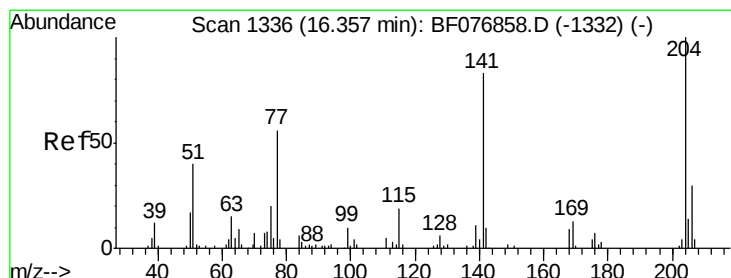
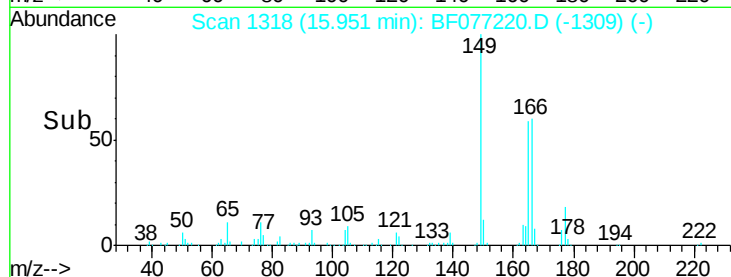
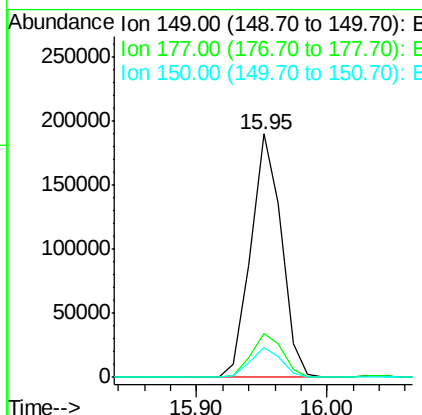
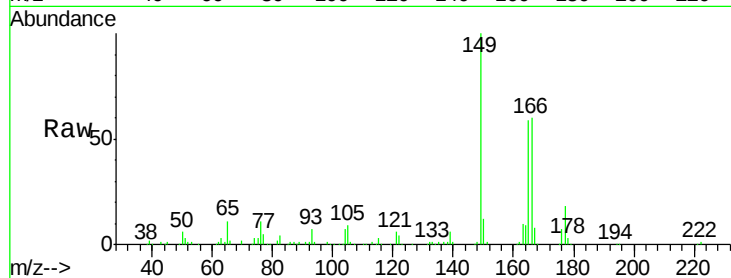




#59
Diethylphthalate
Concen: 42.75 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

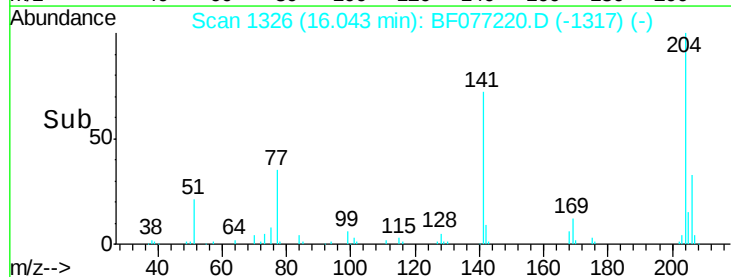
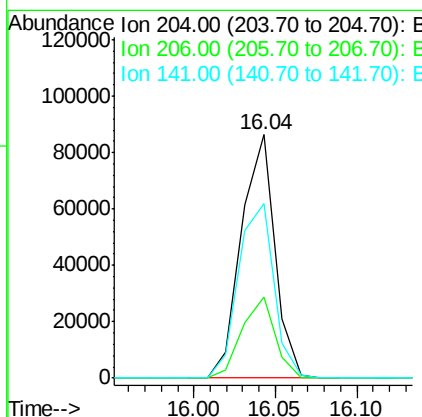
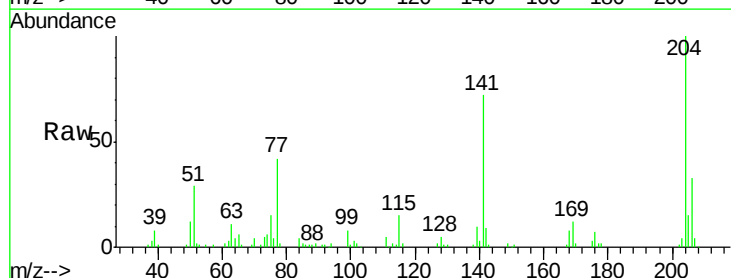
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

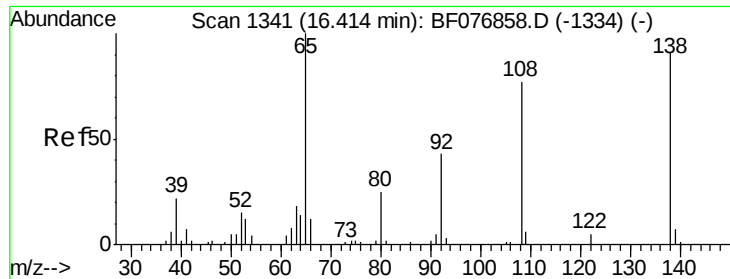
Tot Ion:149 Resp: 310460
Ion Ratio Lower Upper
149 100
177 18.1 15.0 22.6
150 12.1 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.13 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:204 Resp: 122855
Ion Ratio Lower Upper
204 100
206 33.5 24.2 36.2
141 71.6 66.7 100.1

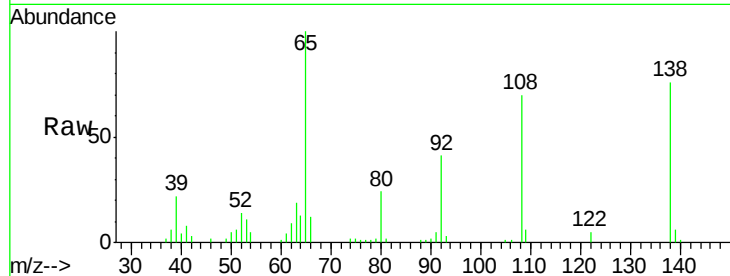




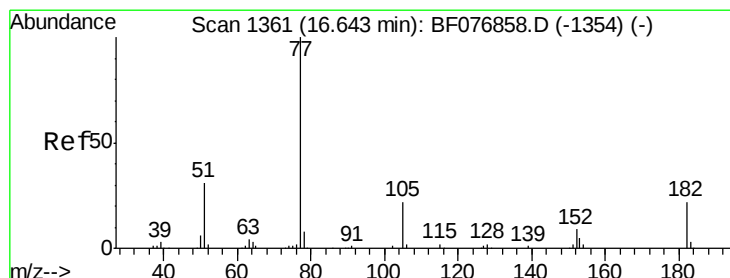
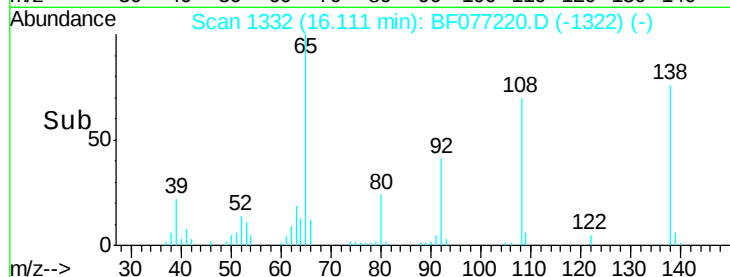
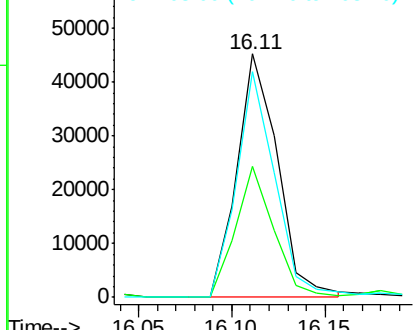
#61
4-Nitroaniline
Concen: 38.14 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 68473
Ion Ratio Lower Upper
138 100
92 54.0 26.7 66.7
108 92.6 64.5 104.5

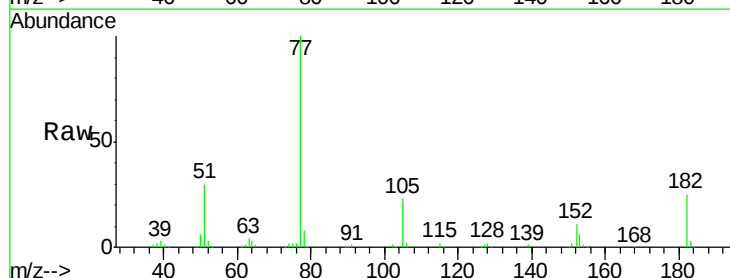


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

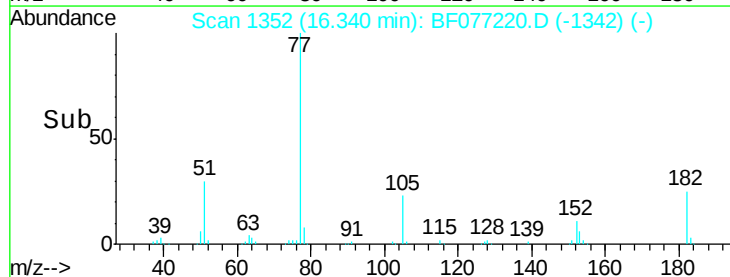
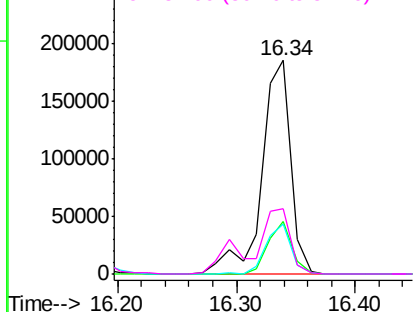


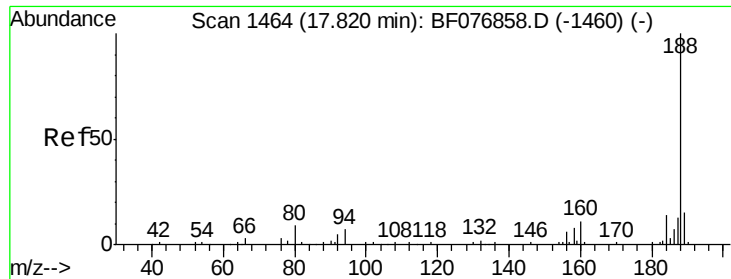
#62
Azobenzene
Concen: 41.60 ng
RT: 16.34 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion: 77 Resp: 314762
Ion Ratio Lower Upper
77 100
182 24.5 2.0 42.0
105 23.1 2.3 42.3
51 30.4 10.7 50.7



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

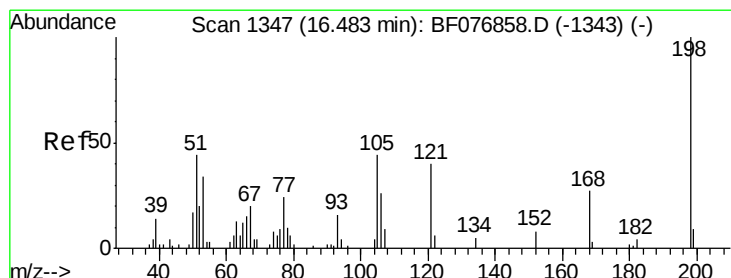
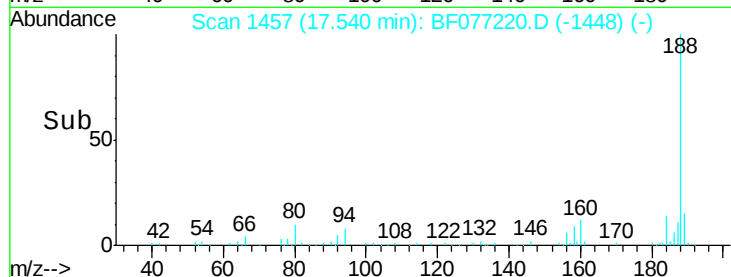
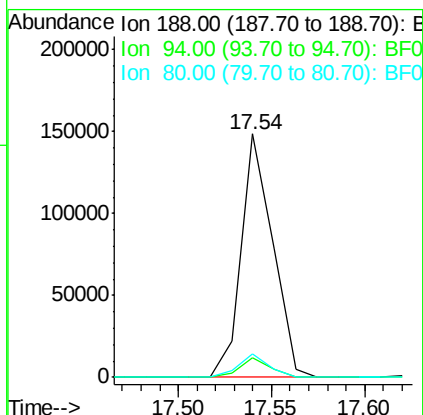
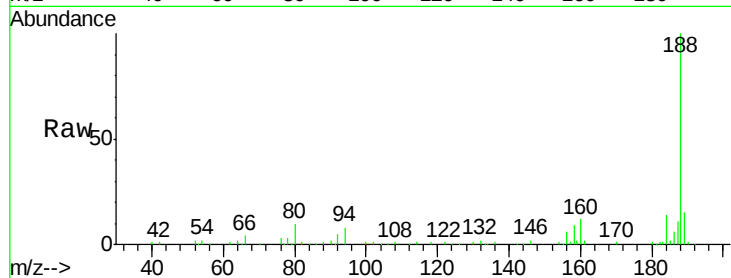




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

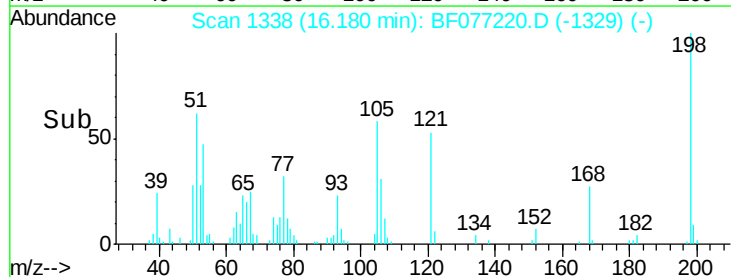
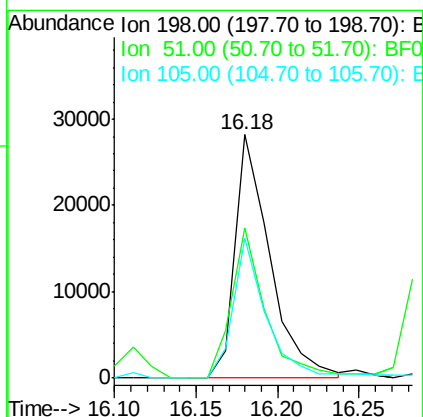
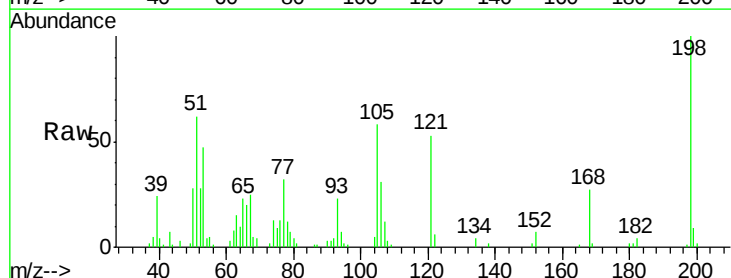
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

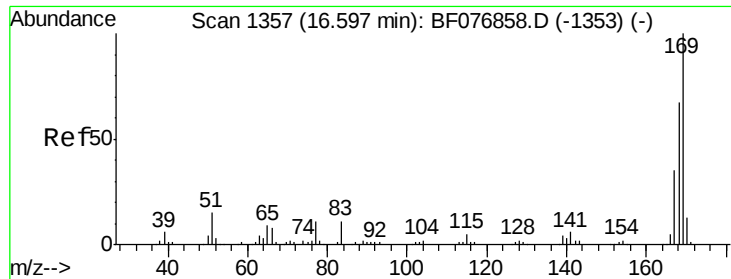
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.0	9.0
80	9.5	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.09 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.7	24.2	64.2
105	57.7	24.0	64.0

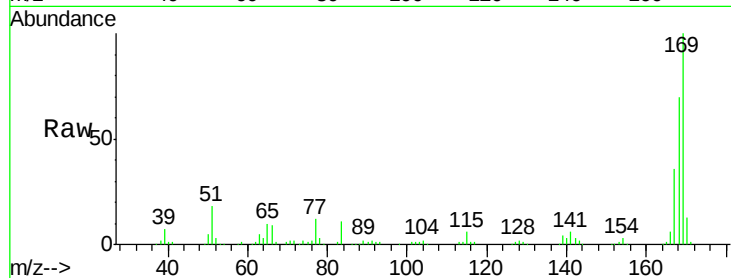




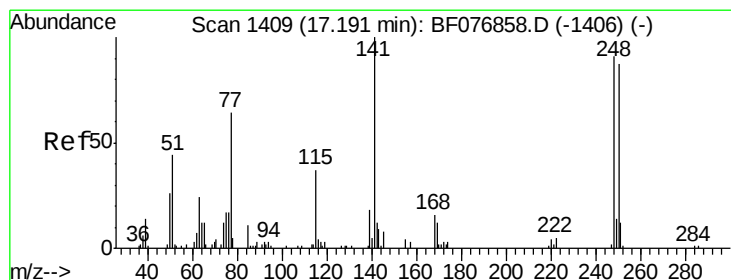
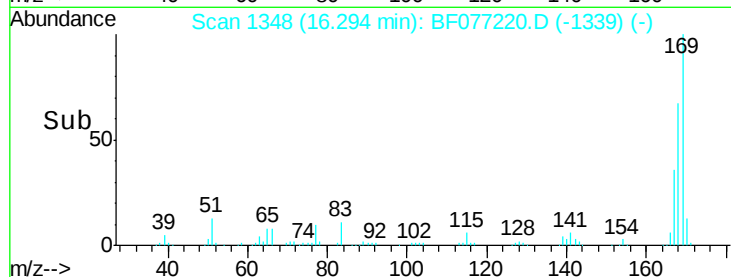
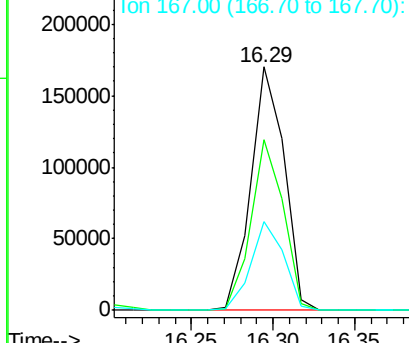
#65
n-Nitrosodiphenylamine
Concen: 39.06 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 241989
Ion Ratio Lower Upper
169 100
168 70.3 53.8 80.6
167 36.4 27.8 41.6

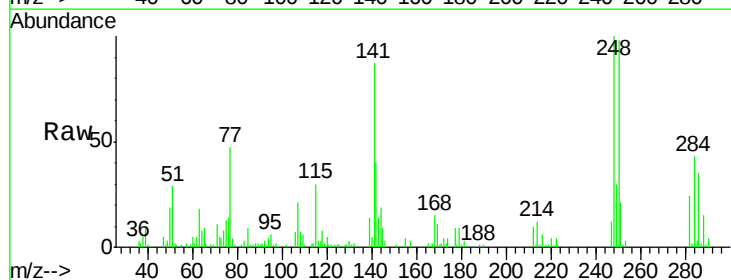


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

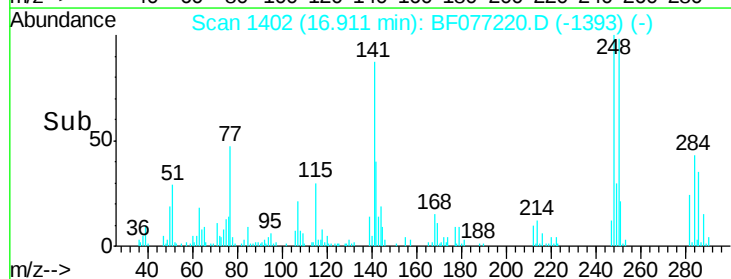
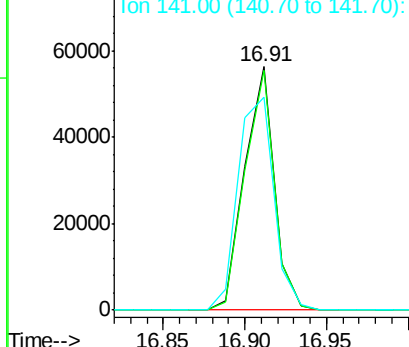


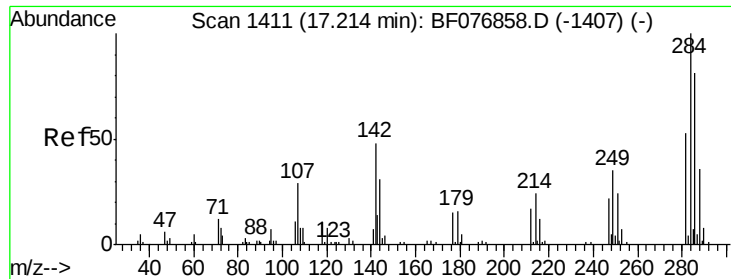
#66
4-Bromophenyl-phenylether
Concen: 40.26 ng
RT: 16.91 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:248 Resp: 70868
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 87.2 88.2 132.4#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

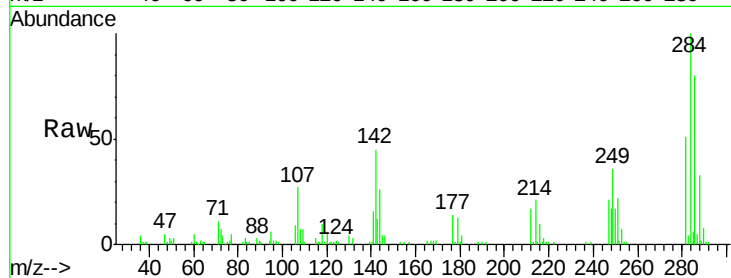




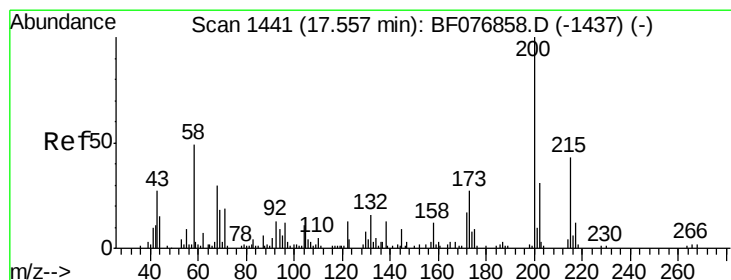
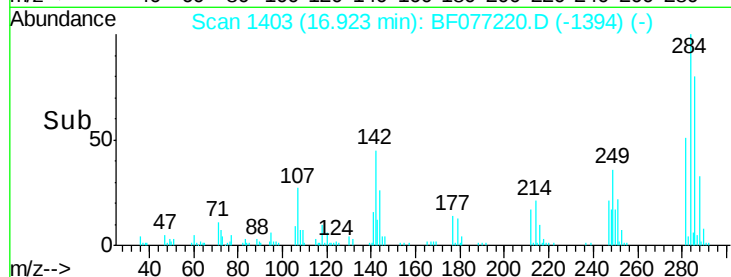
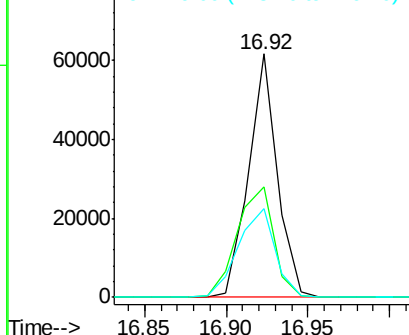
#67
Hexachlorobenzene
Concen: 40.47 ng
RT: 16.92 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 75088
Ion Ratio Lower Upper
284 100
142 45.5 38.2 57.4
249 36.5 28.2 42.2

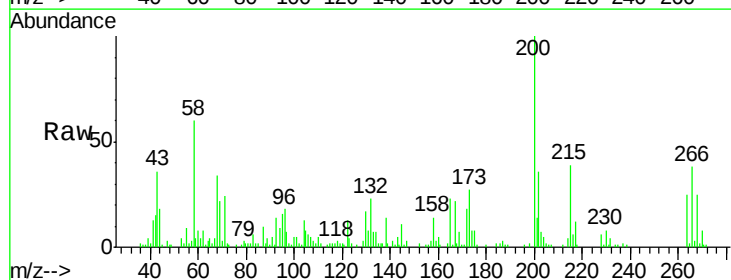


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

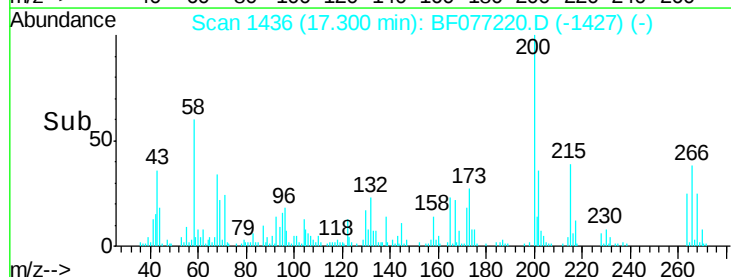
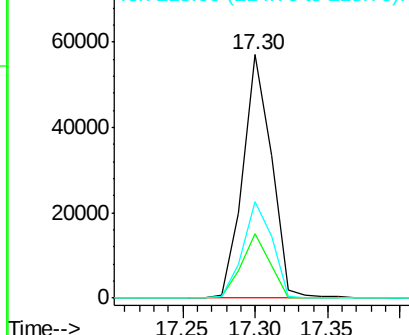


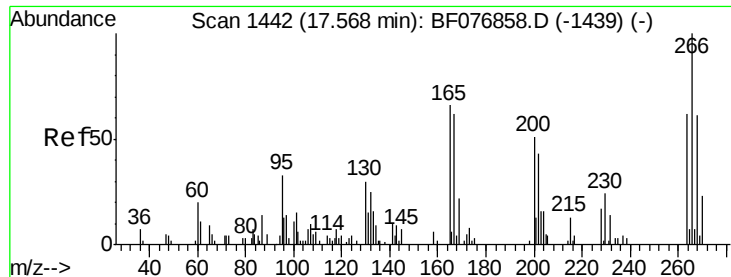
#68
Atrazine
Concen: 41.96 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:200 Resp: 78890
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 39.4 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

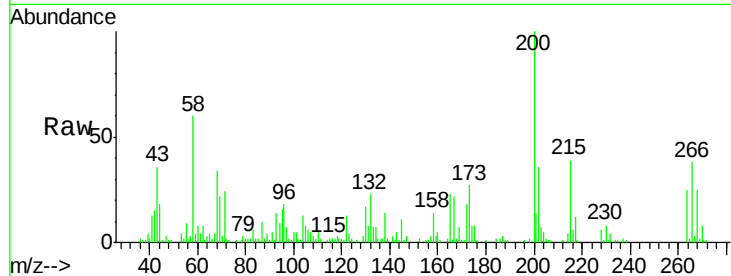




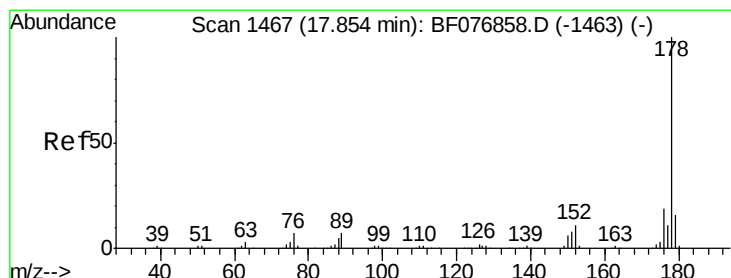
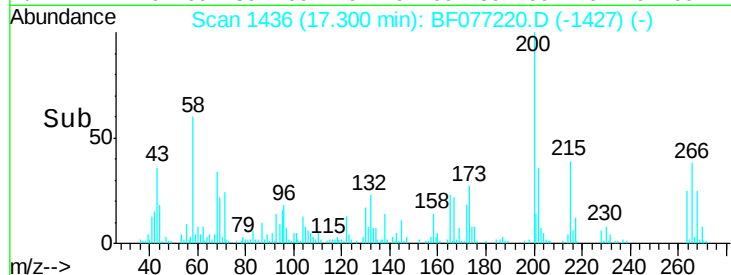
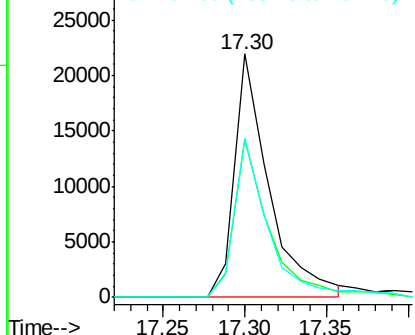
#69
 Pentachlorophenol
 Concen: 41.52 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 32231
 Ion Ratio Lower Upper
 266 100
 268 64.8 48.6 72.8
 264 65.2 49.5 74.3

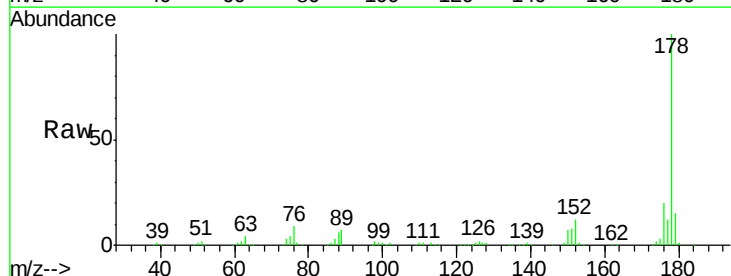


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

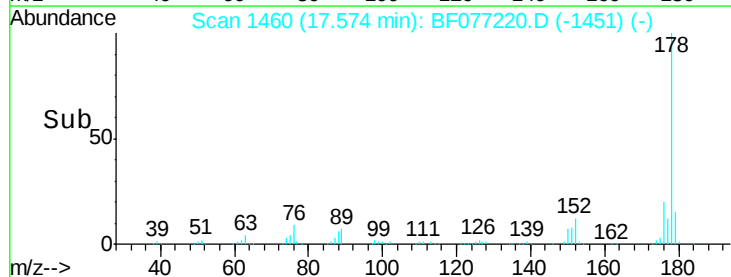
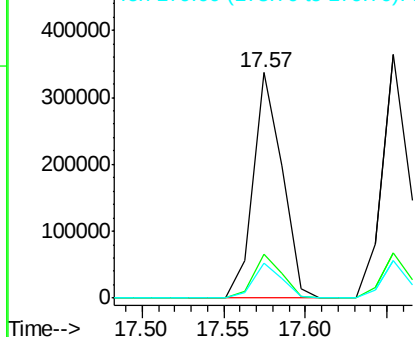


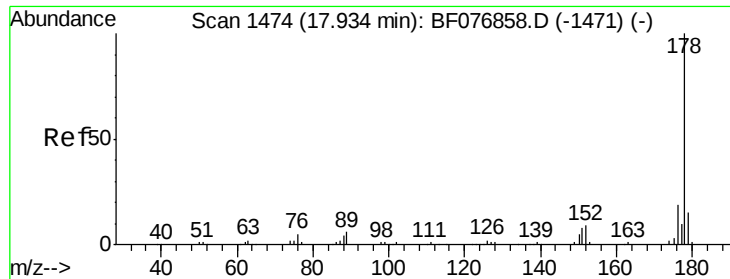
#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:178 Resp: 417099
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 15.5 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

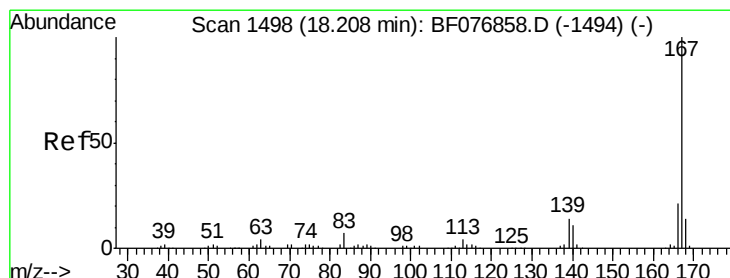
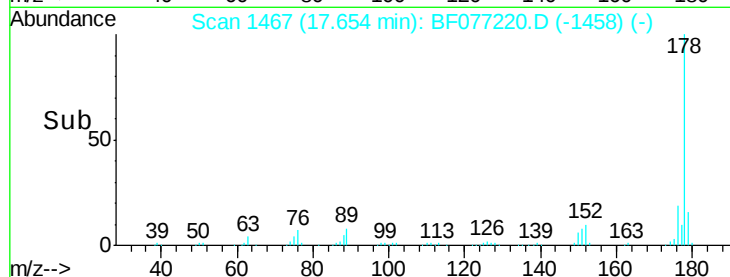
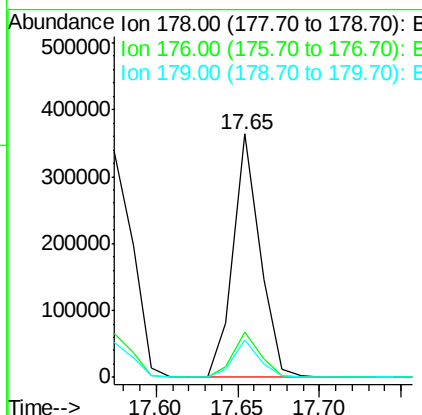
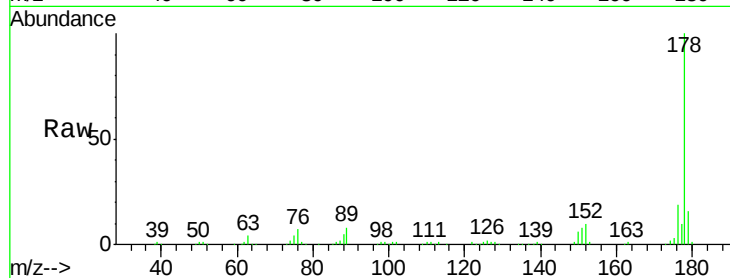




#71
 Anthracene
 Concen: 39.19 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

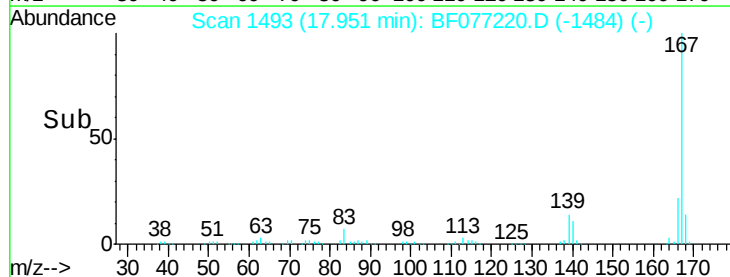
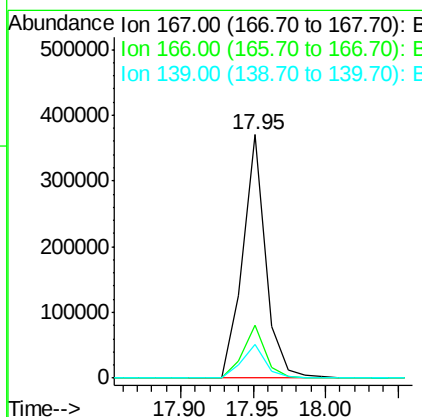
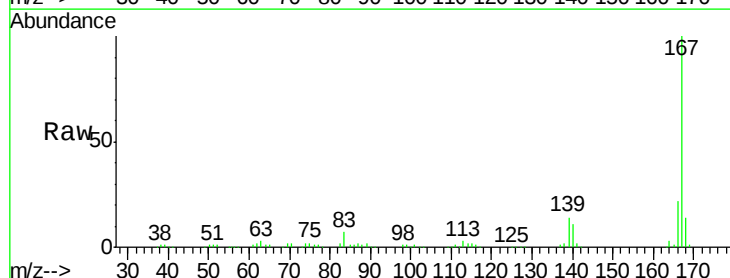
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

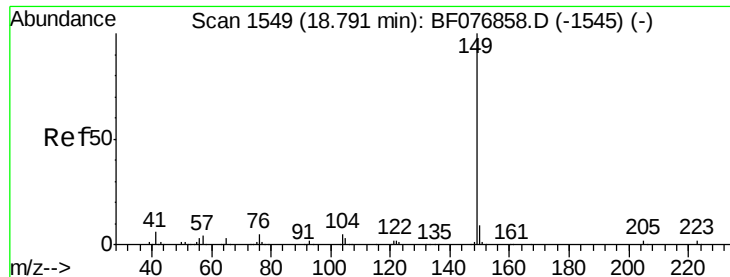
Tot Ion:178 Resp: 414115
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.6 11.9 17.9



#72
 Carbazole
 Concen: 39.91 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:167 Resp: 409034
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 14.0 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.84 ng

RT: 18.55 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

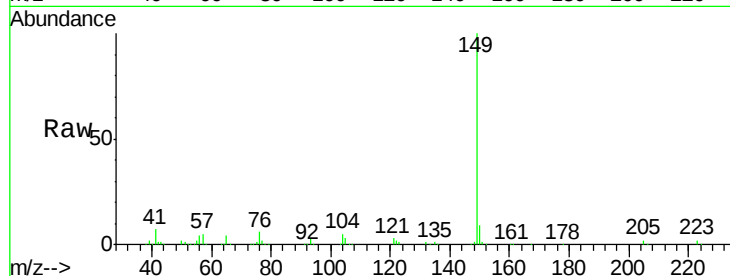
Tot Ion:149 Resp: 508246

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

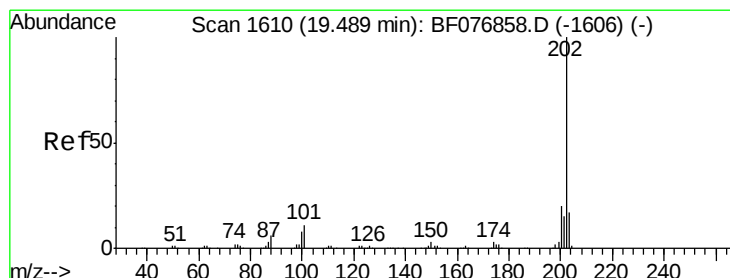
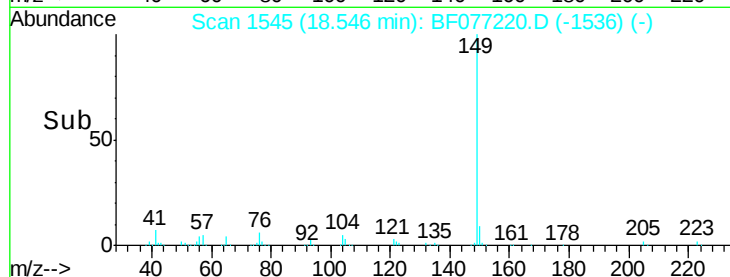
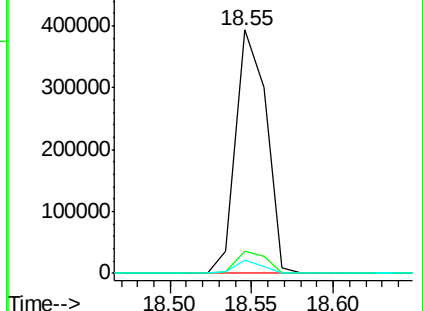
104 5.5 3.7 5.5



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: 40.49 ng

RT: 19.23 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

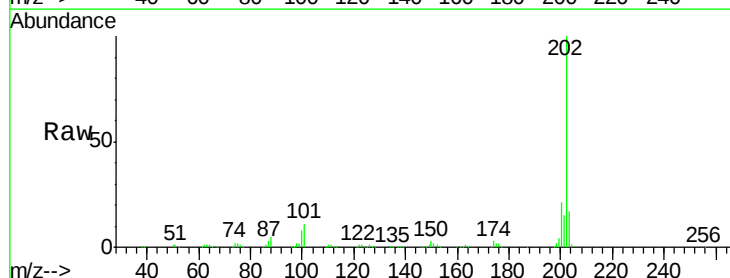
Tgt Ion:202 Resp: 449610

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

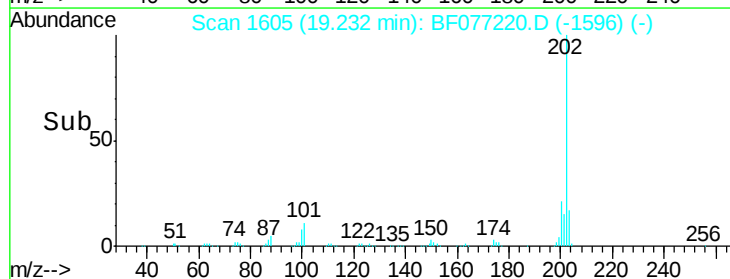
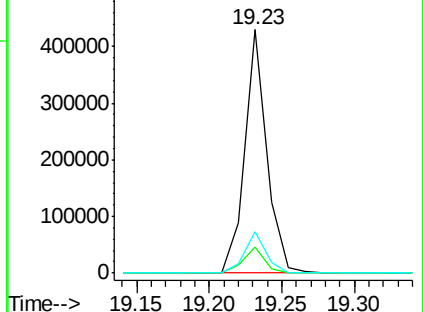
203 17.2 0.0 36.9

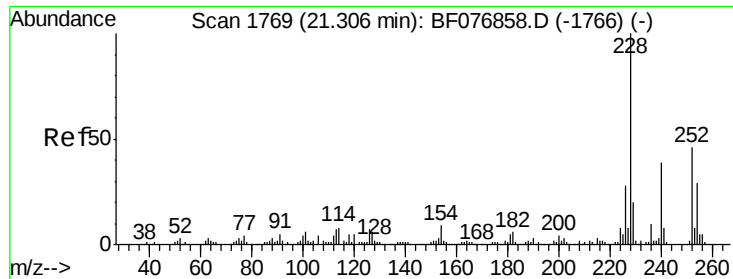


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

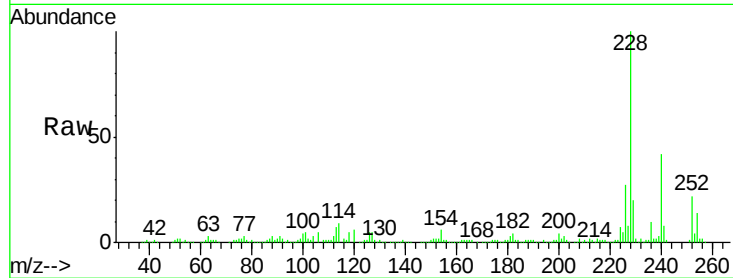
Tot Ion:240 Resp: 168116

Ion Ratio Lower Upper

240 100

120 14.7 10.4 15.6

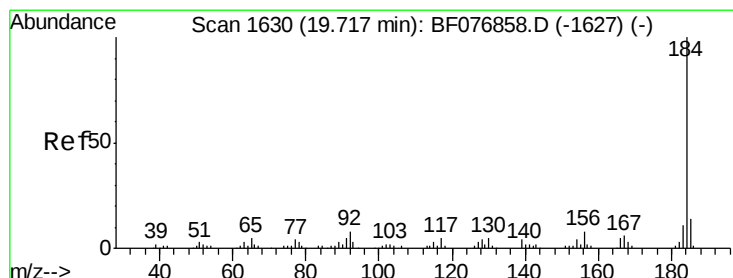
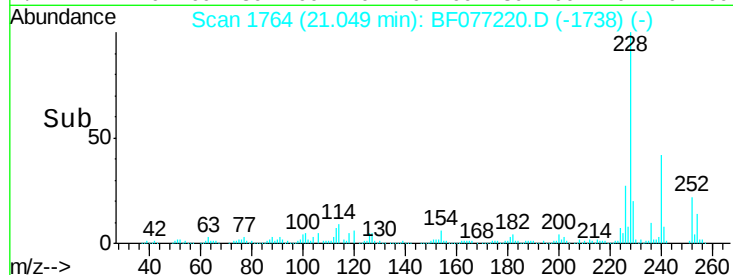
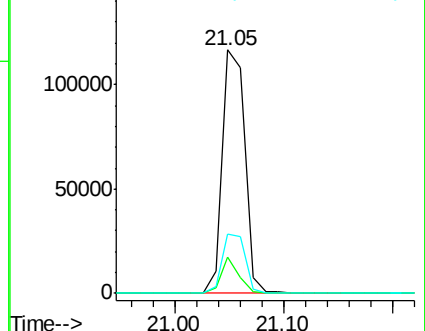
236 24.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.96 ng

RT: 19.48 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

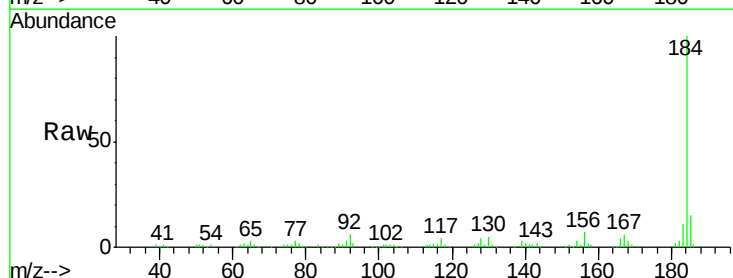
Tgt Ion:184 Resp: 204211

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

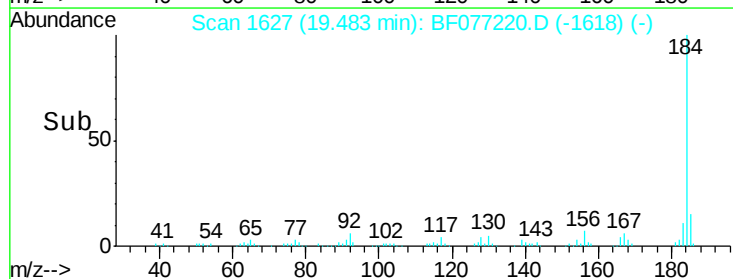
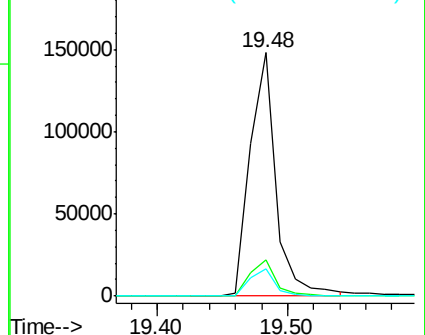
183 11.3 9.0 13.6

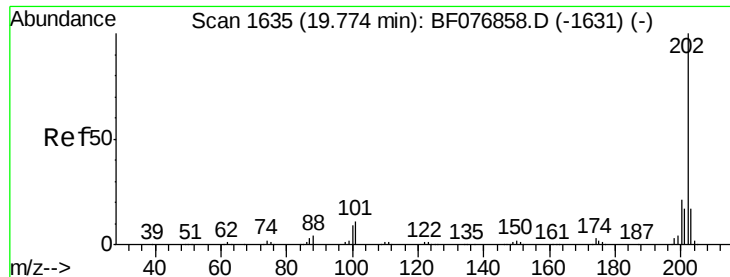


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

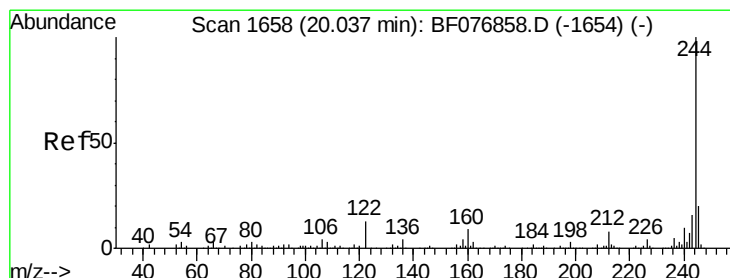
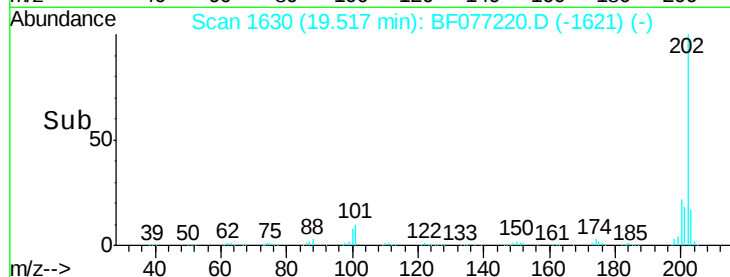
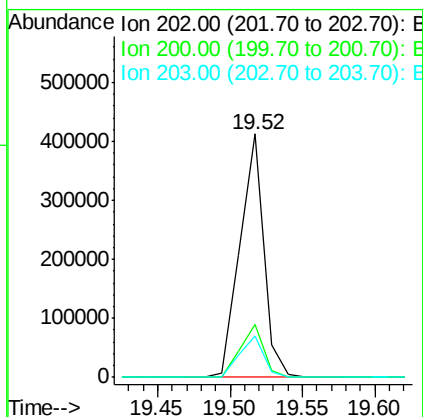
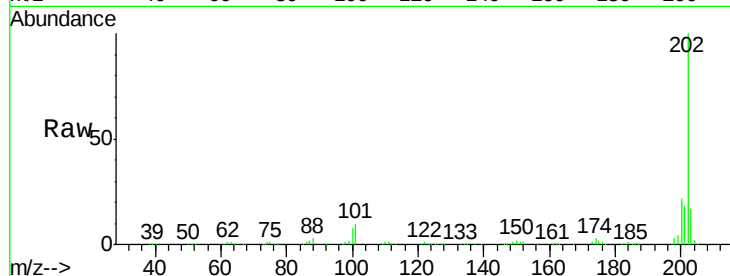




#77
 Pvrene
 Concen: 40.93 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

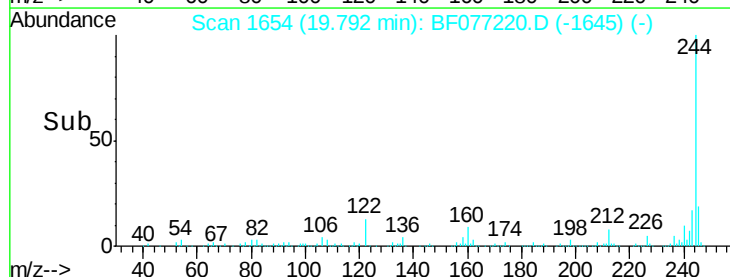
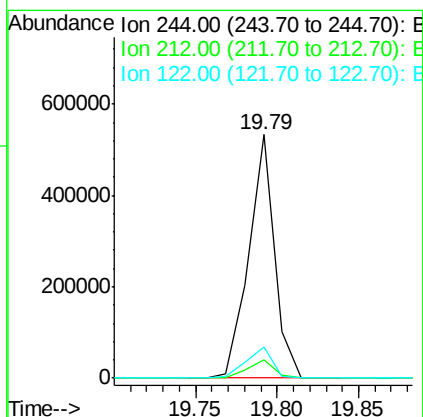
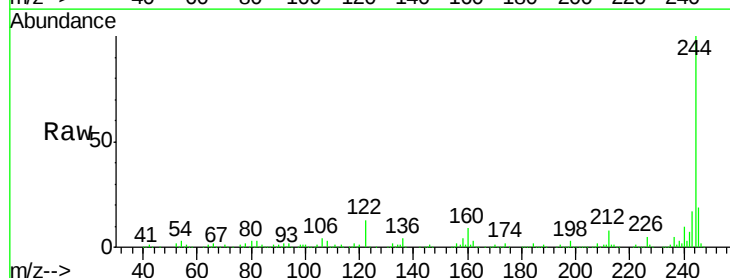
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

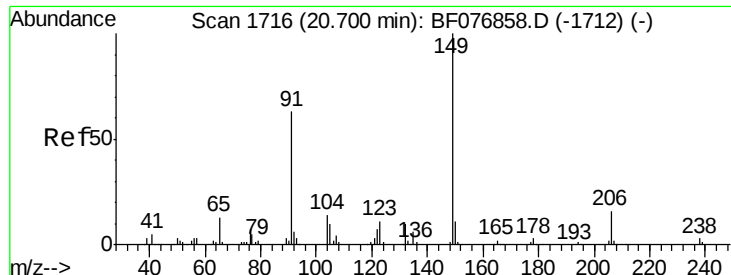
Tot Ion:202 Resp: 471616
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.7 25.1
 203 17.2 14.0 21.0



#78
 Terphenyl-d14
 Concen: 79.78 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:244 Resp: 582621
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.6 10.1 15.1

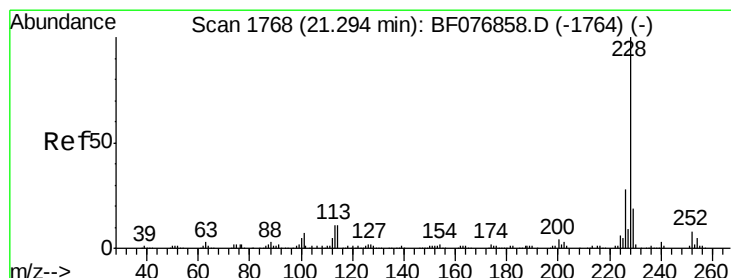
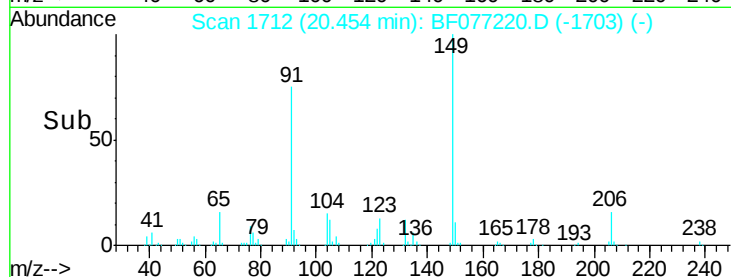
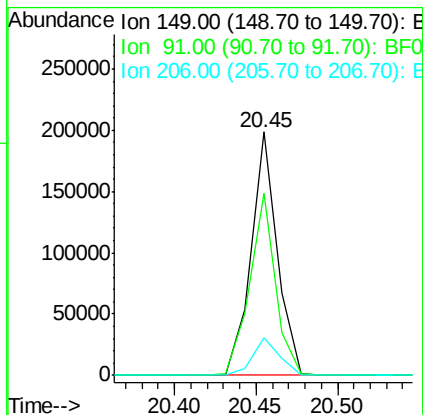
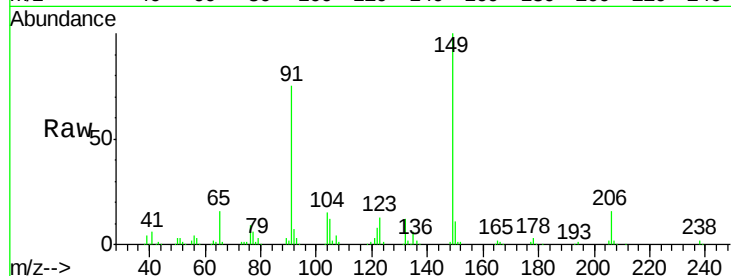




#79
Butylbenzylphthalate
Concen: 42.35 ng
RT: 20.45 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

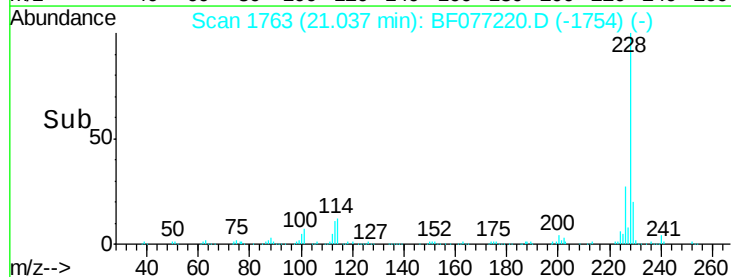
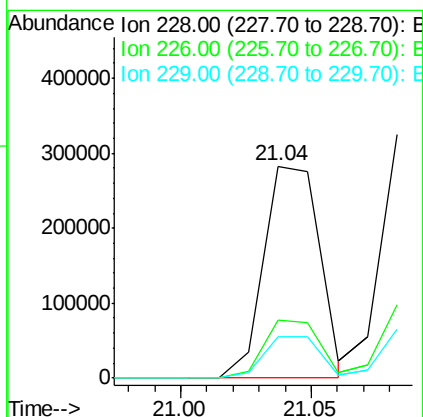
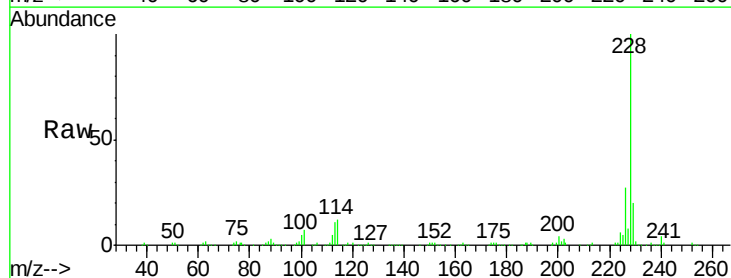
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

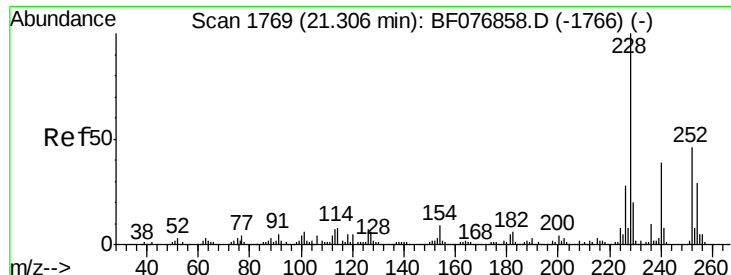
Tot Ion:149 Resp: 221008
Ion Ratio Lower Upper
149 100
91 74.8 50.6 76.0
206 15.7 12.8 19.2



#80
Benzo(a)anthracene
Concen: 40.04 ng
RT: 21.04 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:228 Resp: 422360
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.7 15.5 23.3

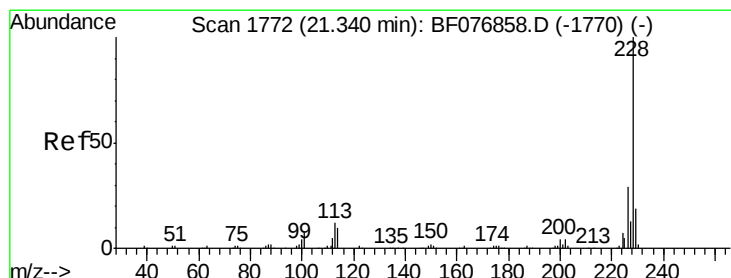
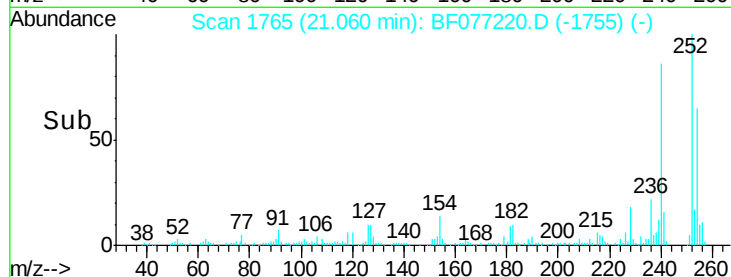
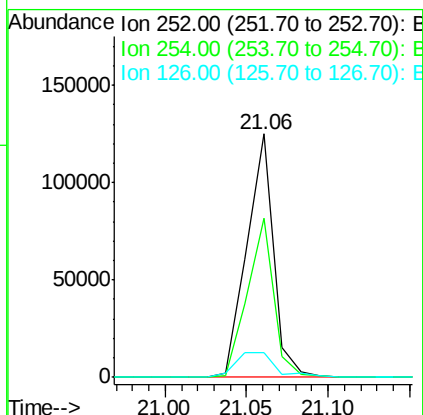
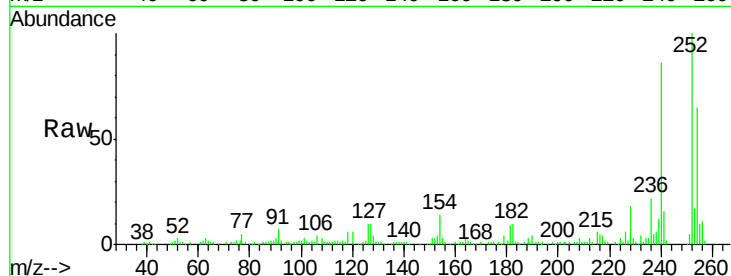




#81
 3,3'-Dichlorobenzidine
 Concen: 42.39 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

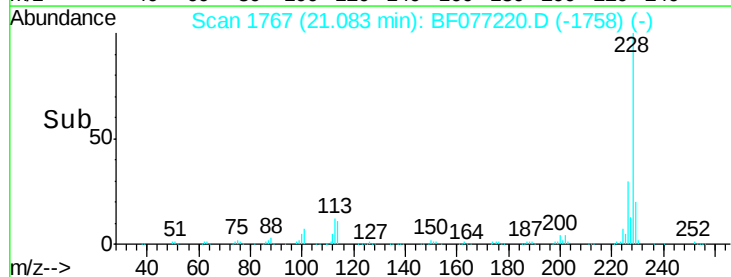
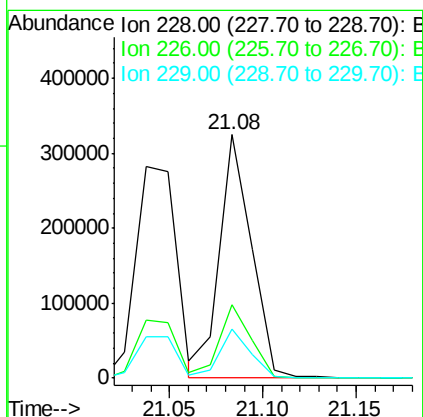
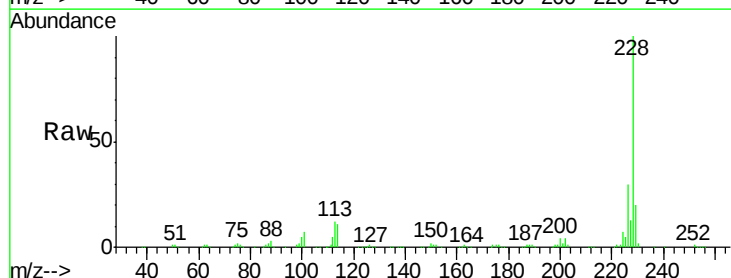
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

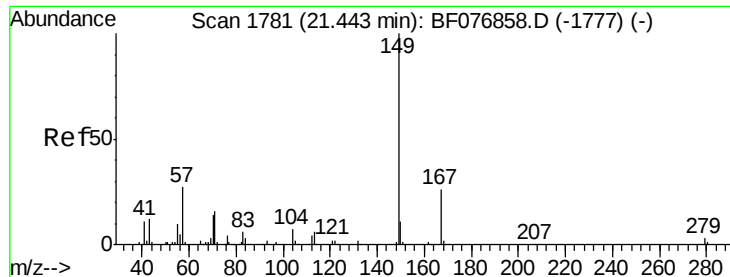
Tot Ion:252 Resp: 142075
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.2 75.4
 126 10.0 11.5 17.3#



#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:228 Resp: 386098
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 20.4 15.4 23.0

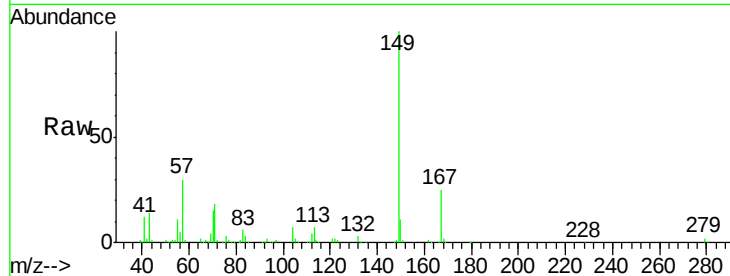




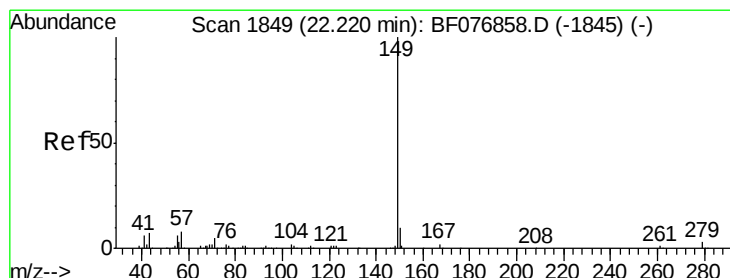
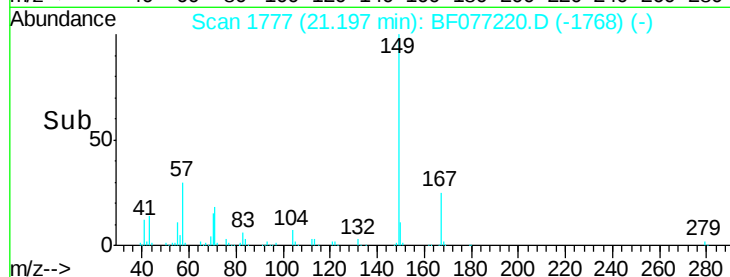
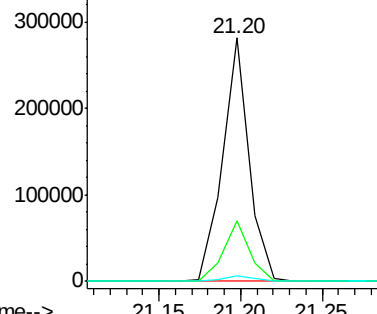
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.65 ng
 RT: 21.20 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 315138
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.6 30.8
 279 2.3 2.2 3.2

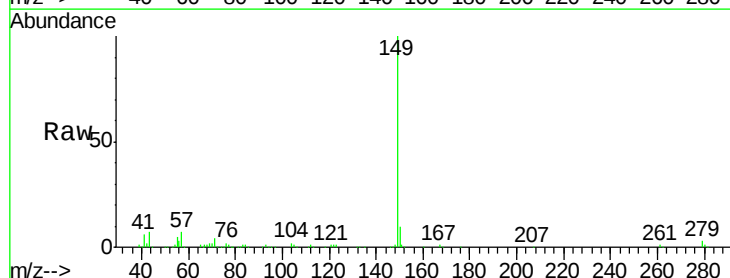


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

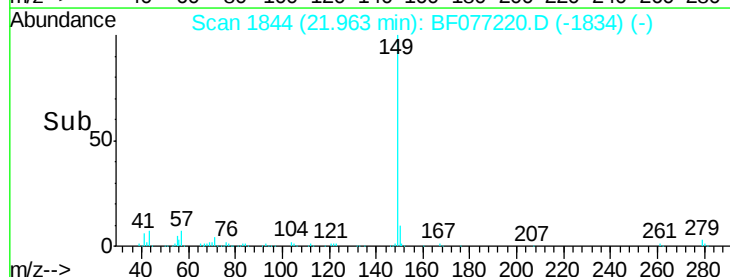
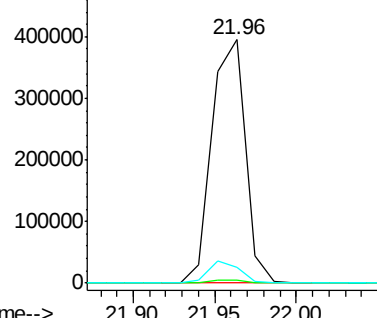


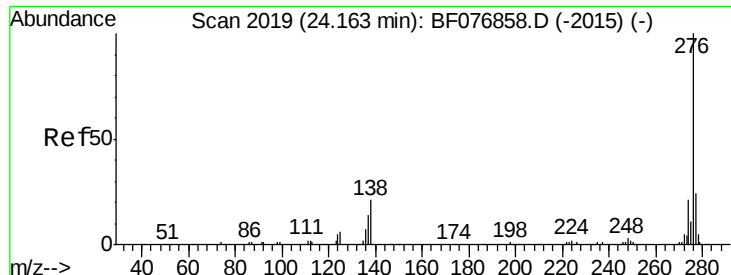
#84
 Di-n-octyl phthalate
 Concen: 44.78 ng
 RT: 21.96 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:149 Resp: 561068
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.5 6.6 10.0



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

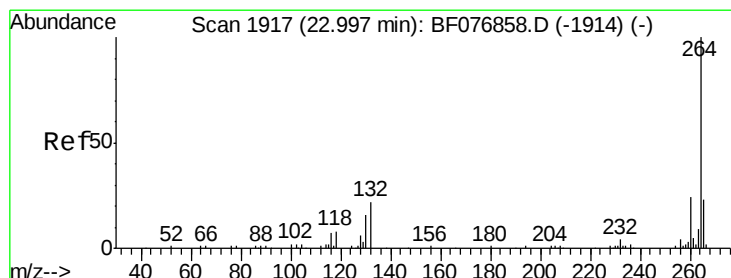
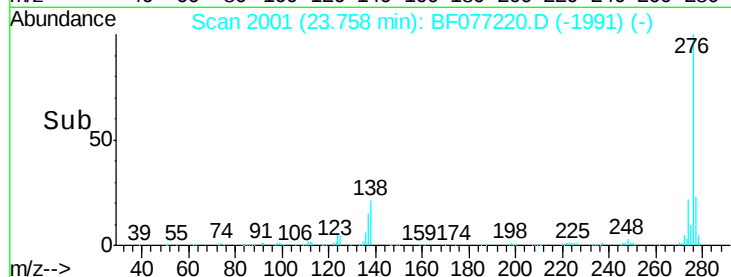
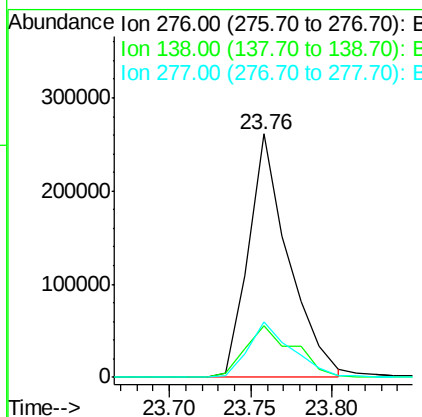
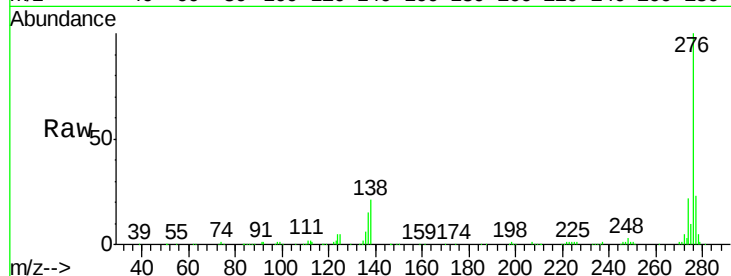




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.80 ng
 RT: 23.76 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

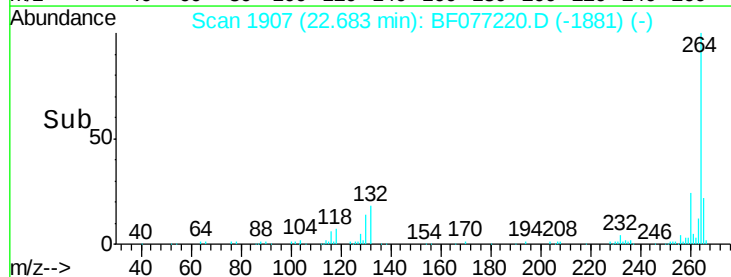
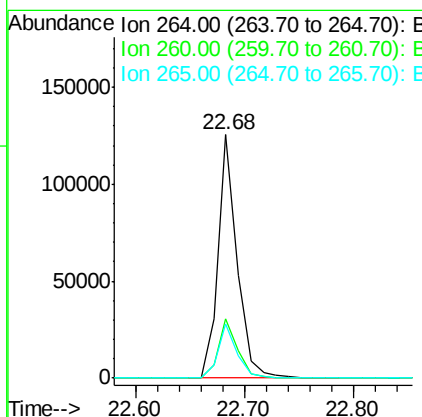
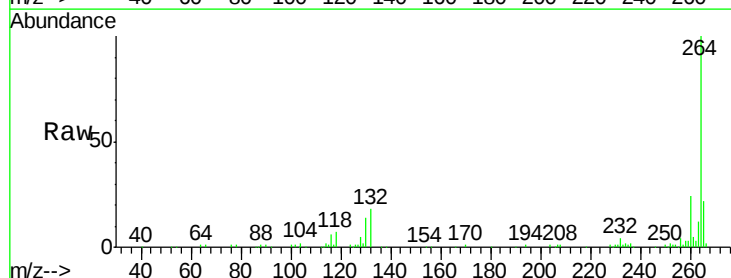
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

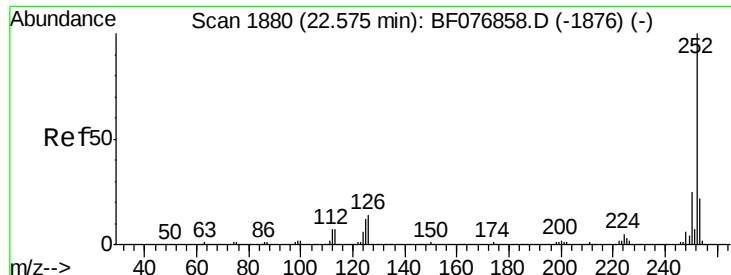
Tot Ion:276 Resp: 446475
 Ion Ratio Lower Upper
 276 100
 138 25.8 14.6 22.0#
 277 24.9 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.68 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:264 Resp: 153091
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.4
 265 22.2 18.1 27.1

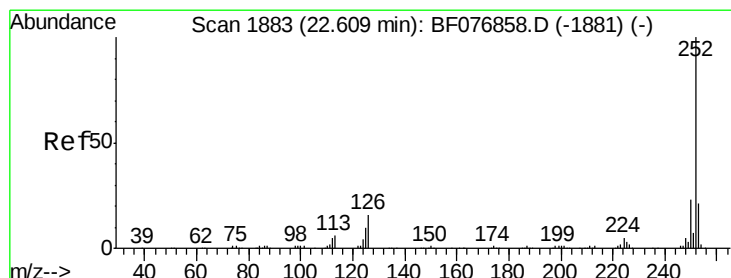
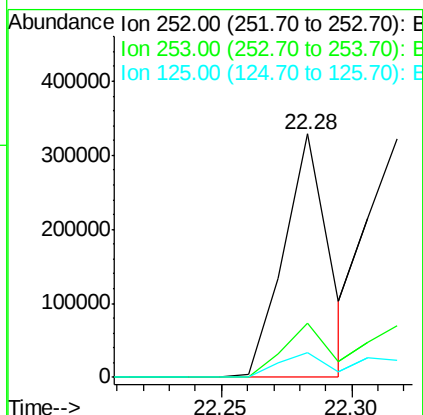
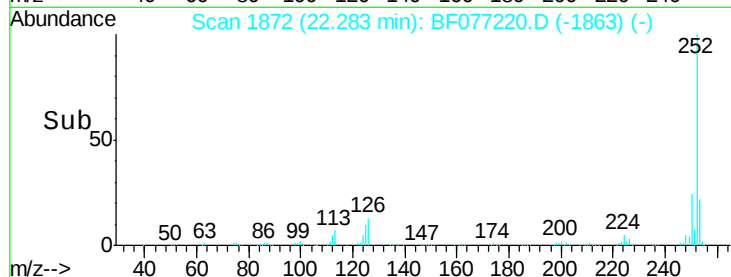
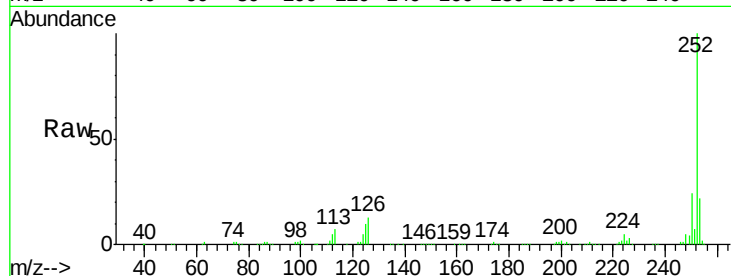




#87
Benzo(b)fluoranthene
Concen: 37.91 ng
RT: 22.28 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

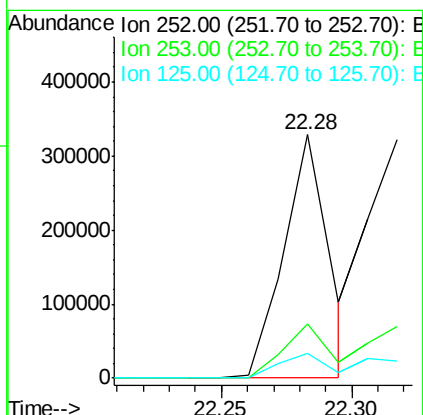
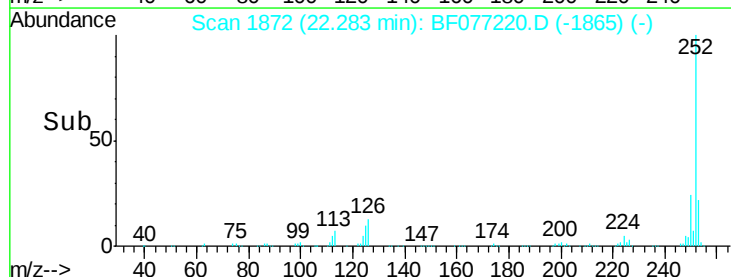
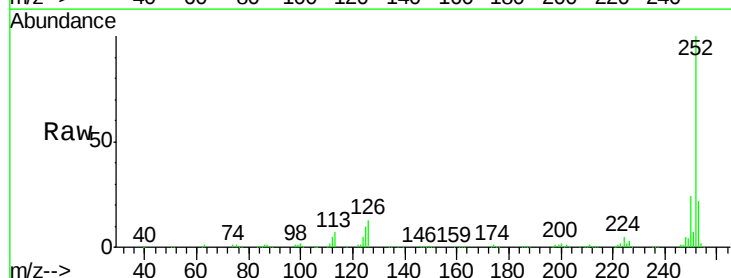
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

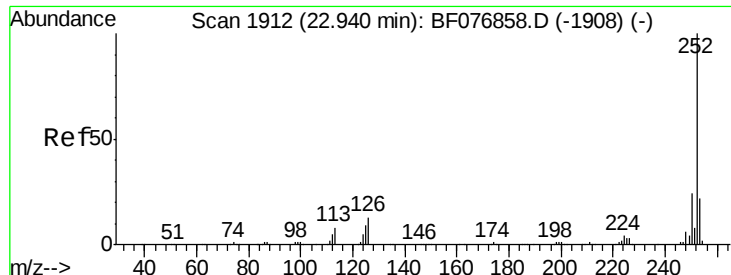
Tot Ion:252 Resp: 390875
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 43.39 ng
RT: 22.28 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion:252 Resp: 390875
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.9 7.1 10.7

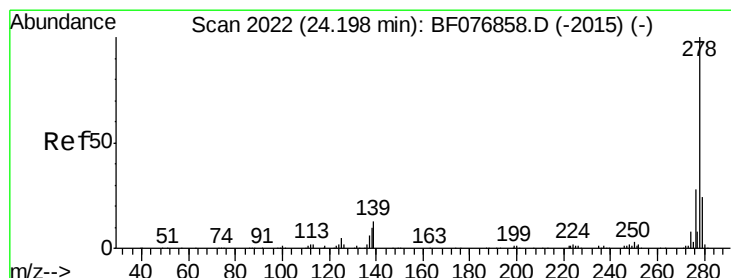
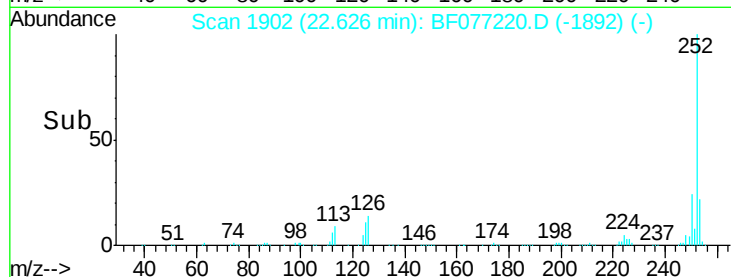
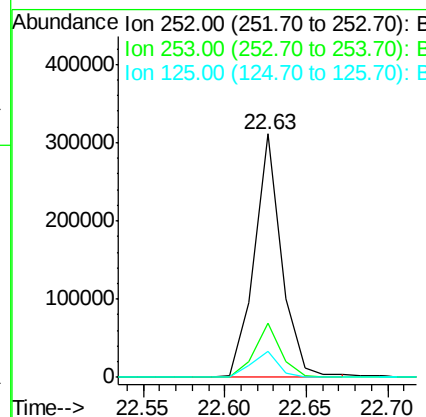
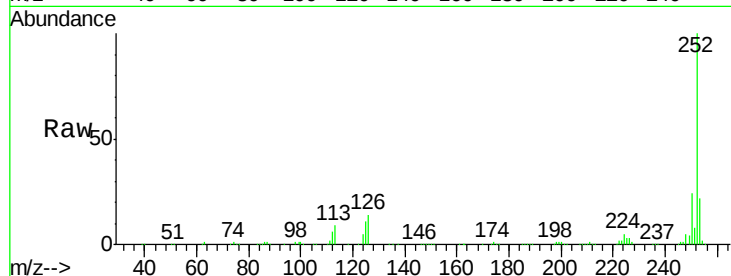




#89
Benzo(a)pyrene
Concen: 39.85 ng
RT: 22.63 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

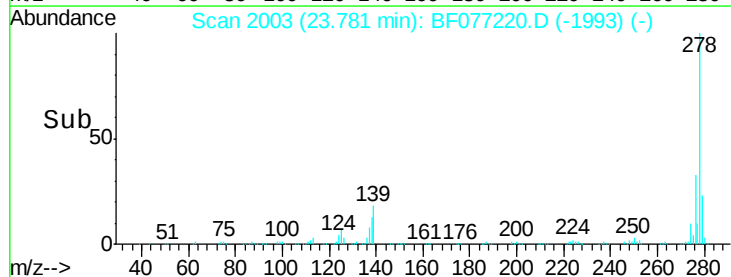
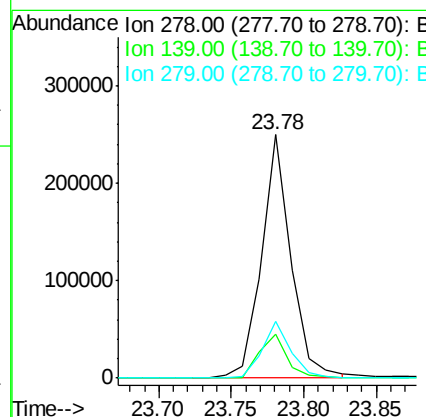
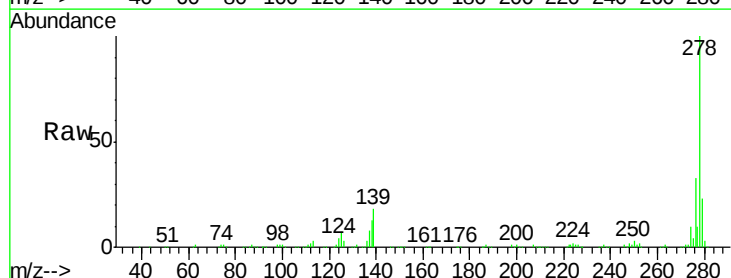
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

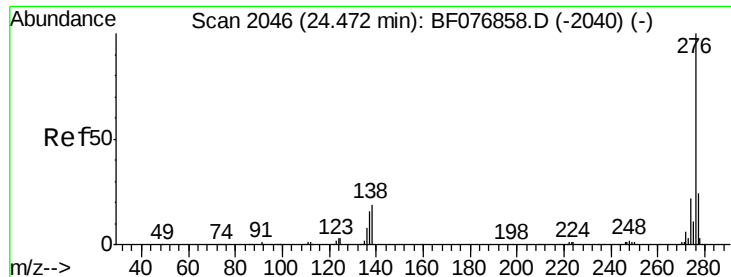
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.6	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 41.99 ng
RT: 23.78 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	10.5	15.7#
279	23.1	19.3	28.9

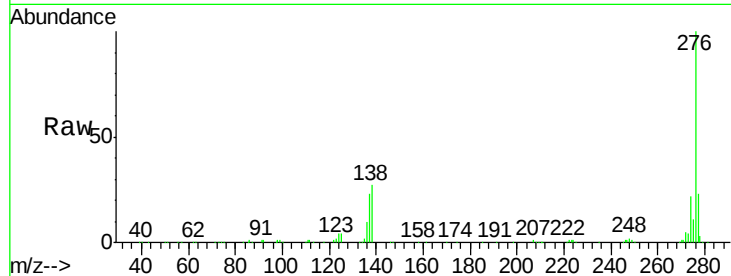




#91
 Benzo(a,h,i)perylene
 Concen: 41.98 ng
 RT: 24.02 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.5	29.3
138	26.8	15.0	22.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

