

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077035.D
 Acq On : 23 Jan 2015 6:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 07:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 07:32:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	33412	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	142693	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	77375	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	126596	20.00	ng	0.00
75) Chrysene-d12	21.20	240	119179	20.00	ng	0.00
86) Perylene-d12	22.88	264	108705	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	159618	78.55	ng	0.00
7) Phenol-d6	7.26	99	204039	79.59	ng	0.00
23) Nitrobenzene-d5	9.16	82	207184	80.44	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	52504	83.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	403843	79.43	ng	0.00
78) Terphenyl-d14	19.93	244	439641	84.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.20	88	26872	30.88	ng	100
3) Pyridine	1.66	79	81056	36.00	ng	92
4) n-Nitrosodimethylamine	1.62	42	45380	40.69	ng	95
6) Aniline	7.14	93	140821	39.69	ng	95
8) 2-Chlorophenol	7.38	128	91495	39.05	ng	98
9) Benzaldehyde	6.86	77	60217	41.48	ng	99
10) Phenol	7.29	94	111297	40.88	ng	95
11) bis(2-Chloroethyl)ether	7.40	93	85595	40.19	ng	# 82
12) 1,3-Dichlorobenzene	7.70	146	105971	39.76	ng	94
13) 1,4-Dichlorobenzene	7.89	146	110704	39.17	ng	98
14) 1,2-Dichlorobenzene	8.21	146	102756	39.46	ng	98
15) Benzyl Alcohol	8.30	79	85887	41.40	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	113424	39.61	ng	90
17) 2-Methylphenol	8.64	107	78233	40.86	ng	97
18) Hexachloroethane	8.95	117	39252	39.93	ng	99
19) n-Nitroso-di-n-propylamine	8.93	70	70439	39.25	ng	96
20) 3+4-Methylphenols	9.02	107	98613	38.90	ng	97
22) Acetophenone	8.85	105	141015	40.35	ng	97
24) Nitrobenzene	9.20	77	102509	39.07	ng	96
25) Isophorone	9.80	82	184362	39.30	ng	97
26) 2-Nitrophenol	9.93	139	53021	39.78	ng	# 83
27) 2,4-Dimethylphenol	10.22	122	82717	40.77	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	111117	41.68	ng	98
29) 2,4-Dichlorophenol	10.54	162	76836	40.63	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	86000	40.94	ng	96
31) Naphthalene	10.81	128	295620	40.24	ng	99
32) Benzoic acid	10.61	122	39836m	35.44	ng	
33) 4-Chloroaniline	11.05	127	114971	38.73	ng	98
34) Hexachlorobutadiene	11.18	225	49696	39.88	ng	97
35) Caprolactam	11.93	113	23408	42.04	ng	90
36) 4-Chloro-3-methylphenol	12.36	107	86206	39.81	ng	96
37) 2-Methylnaphthalene	12.47	142	202409	40.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	76223	39.85	ng	97
40) Hexachlorocyclopentadiene	12.86	237	28784	30.93	ng	93

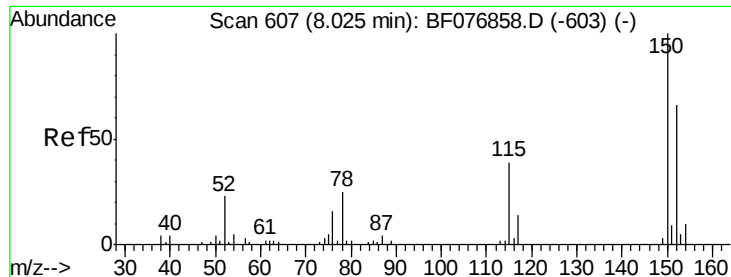
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077035.D
 Acq On : 23 Jan 2015 6:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 07:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 07:32:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	57562	41.30	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	60767	42.75	nq	97
45) 1,1'-Biphenyl	13.63	154	233530	40.71	nq	98
46) 2-Chloronaphthalene	13.60	162	189379	40.12	nq	94
47) 2-Nitroaniline	13.95	65	58729	41.01	nq	# 84
48) Acenaphthylene	14.55	152	317507	39.88	nq	99
49) Dimethylphthalate	14.49	163	215292	39.24	nq	99
50) 2,6-Dinitrotoluene	14.60	165	45540	41.54	nq	93
51) Acenaphthene	14.97	154	177195	39.23	nq	95
52) 3-Nitroaniline	14.94	138	53875	38.02	nq	91
53) 2,4-Dinitrophenol	15.23	184	9755	27.93	nq	94
54) Dibenzofuran	15.40	168	262492	39.89	nq	99
55) 4-Nitrophenol	15.53	139	34432	40.03	nq	93
56) 2,4-Dinitrotoluene	15.52	165	63951	39.31	nq	# 95
57) Fluorene	16.13	166	218195	39.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	43046	41.59	nq	96
59) Diethylphthalate	16.13	149	224840	40.54	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	91020	39.90	nq	90
61) 4-Nitroaniline	16.28	138	53291	38.84	nq	97
62) Azobenzene	16.51	77	231985	40.15	nq	99
64) 4,6-Dinitro-2-methylphenol	16.35	198	20838	27.15	nq	84
65) n-Nitrosodiphenylamine	16.46	169	183062	40.55	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	50286	39.21	nq	97
67) Hexachlorobenzene	17.09	284	54098	40.03	nq	94
68) Atrazine	17.44	200	56428	41.19	nq	98
69) Pentachlorophenol	17.45	266	24831	43.50	nq	97
70) Phenanthrene	17.73	178	301655	38.21	nq	99
71) Anthracene	17.81	178	308215	40.04	nq	98
72) Carbazole	18.09	167	303499	40.65	nq	99
73) Di-n-butylphthalate	18.69	149	359880	41.64	nq	99
74) Fluoranthene	19.37	202	313501	38.75	nq	99
76) Benzidine	19.61	184	171927	45.08	nq	99
77) Pyrene	19.66	202	330909	40.51	nq	99
79) Butylbenzylphthalate	20.59	149	163394	44.17	nq	# 84
80) Benzo(a)anthracene	21.19	228	306798	41.03	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	101933	42.90	nq	# 97
82) Chrysene	21.23	228	274077	40.19	nq	100
83) Bis(2-ethylhexyl)phthalate	21.33	149	225756	44.11	nq	# 98
84) Di-n-octyl phthalate	22.12	149	401035	45.15	nq	100
85) Indeno(1,2,3-cd)pyrene	24.04	276	304723	42.17	nq	# 83
87) Benzo(b)fluoranthene	22.46	252	283006	38.65	nq	# 97
88) Benzo(k)fluoranthene	22.49	252	277970m	43.46	nq	
89) Benzo(a)pyrene	22.83	252	264215	40.91	nq	96
90) Dibenzo(a,h)anthracene	24.07	278	245862	41.49	nq	97
91) Benzo(g,h,i)perylene	24.32	276	249826	42.41	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

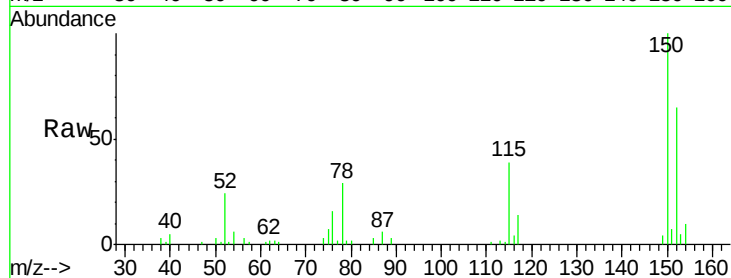
Tot Ion:152 Resp: 33412

Ion Ratio Lower Upper

152 100

150 153.5 121.7 182.5

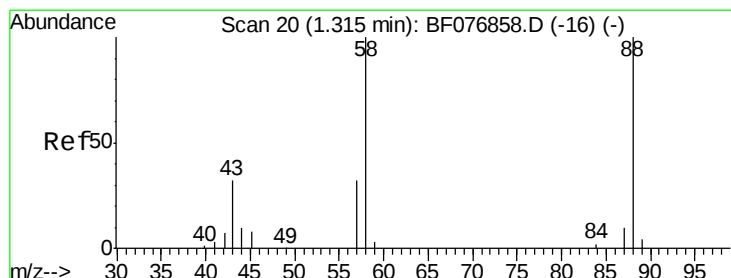
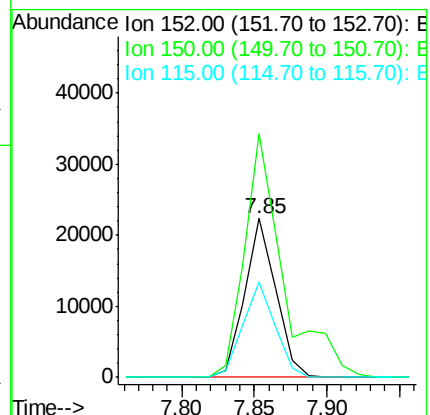
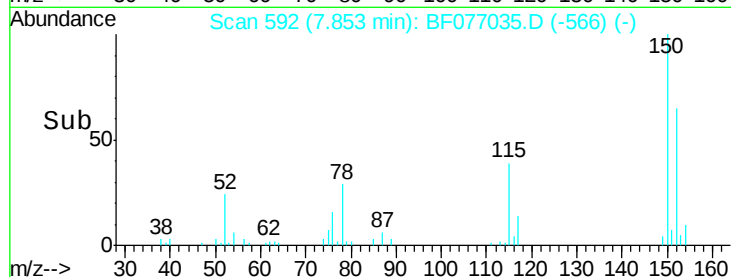
115 60.1 47.0 70.6



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: 30.88 ng

RT: 1.20 min Scan# 10

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

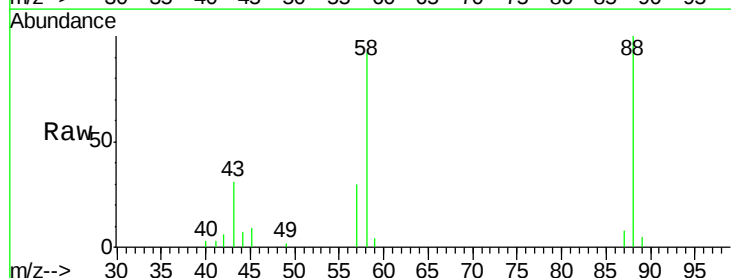
Tgt Ion: 88 Resp: 26872

Ion Ratio Lower Upper

88 100

58 95.9 77.0 115.4

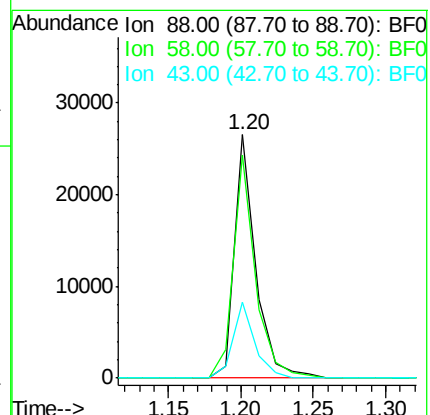
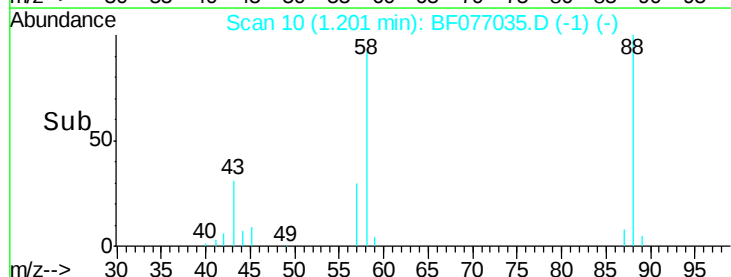
43 32.2 25.6 38.4

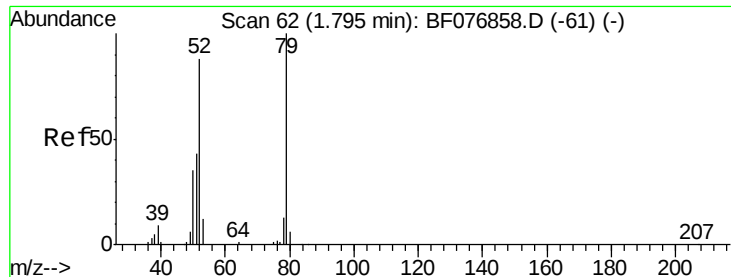


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.00 ng

RT: 1.66 min Scan# 50

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

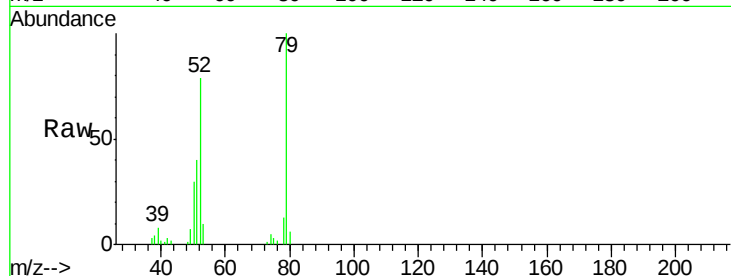
Tot Ion: 79 Resp: 81056

Ion Ratio Lower Upper

79 100

52 78.8 70.1 105.1

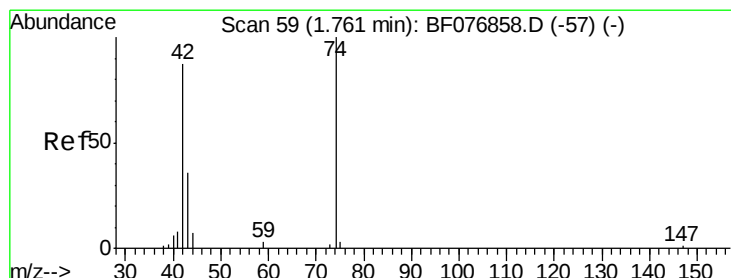
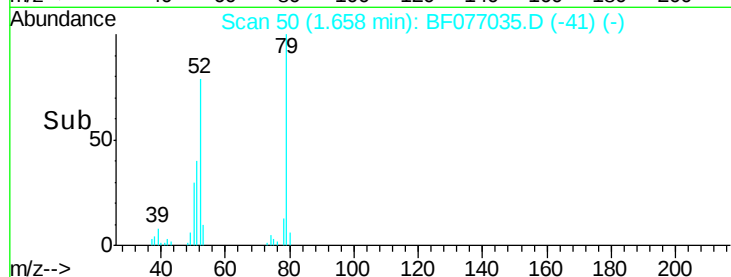
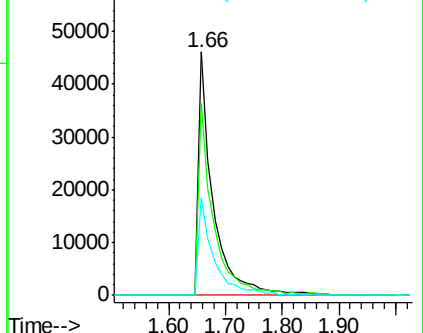
51 40.1 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.69 ng

RT: 1.62 min Scan# 47

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

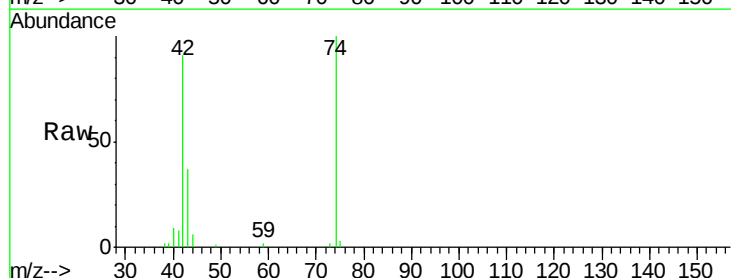
Tgt Ion: 42 Resp: 45380

Ion Ratio Lower Upper

42 100

74 110.3 92.4 138.6

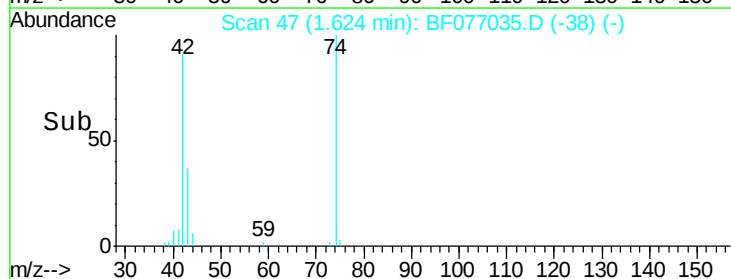
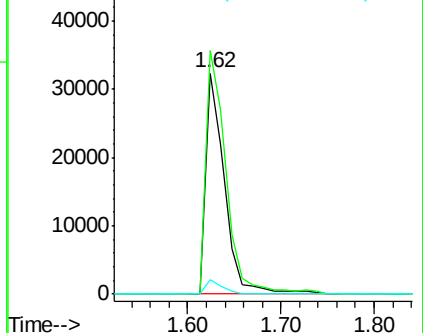
44 6.3 6.2 9.2

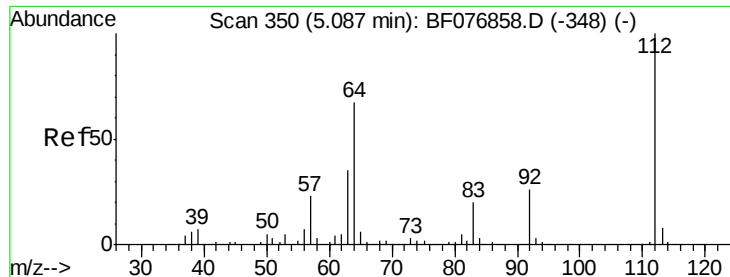


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.55 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

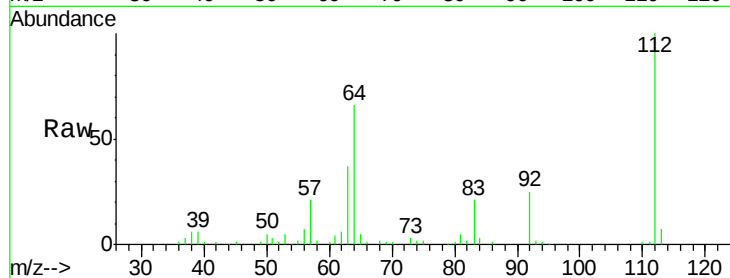
Tot Ion: 112 Resp: 159618

Ion Ratio Lower Upper

112 100

64 66.3 54.2 81.4

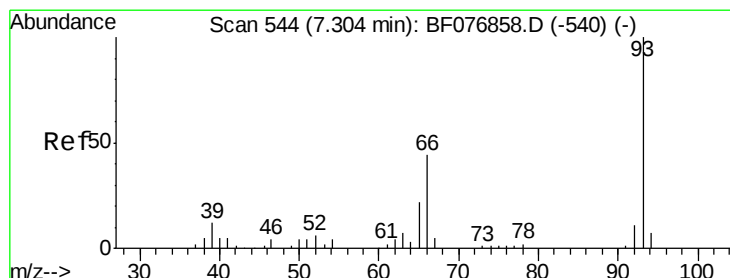
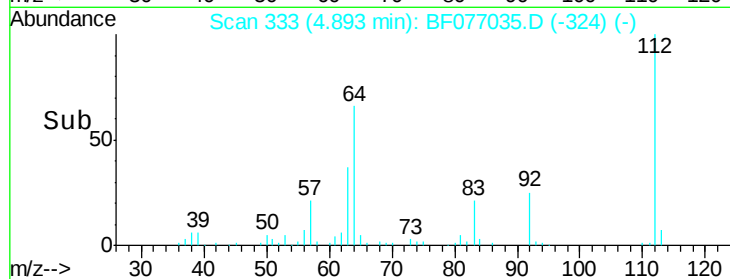
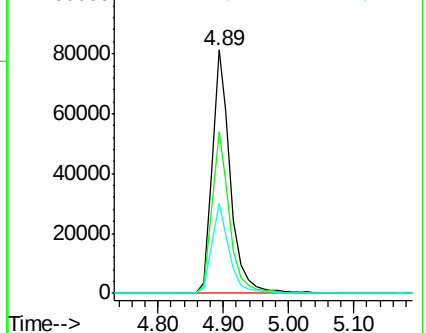
63 36.9 28.4 42.6



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: 39.69 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

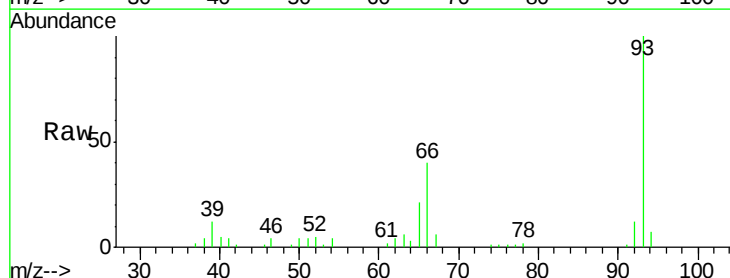
Tgt Ion: 93 Resp: 140821

Ion Ratio Lower Upper

93 100

66 40.0 35.0 52.4

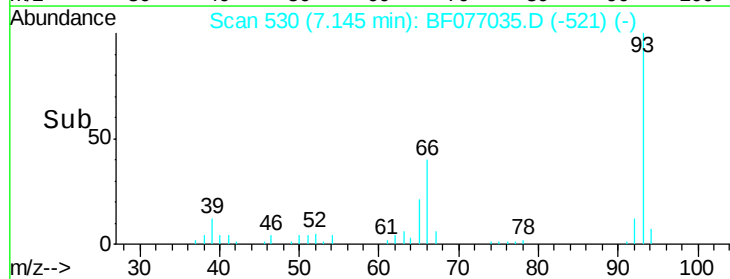
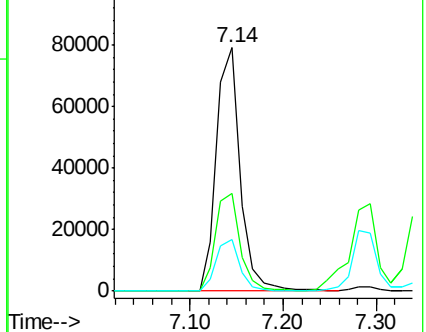
65 21.2 17.7 26.5

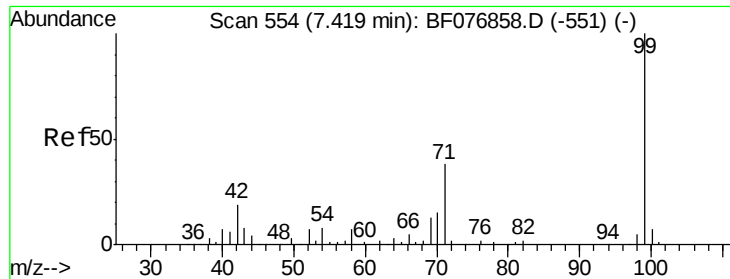


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.59 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

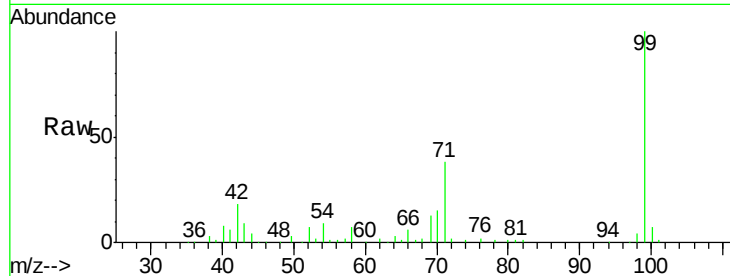
Tot Ion: 99 Resp: 204039

Ion Ratio Lower Upper

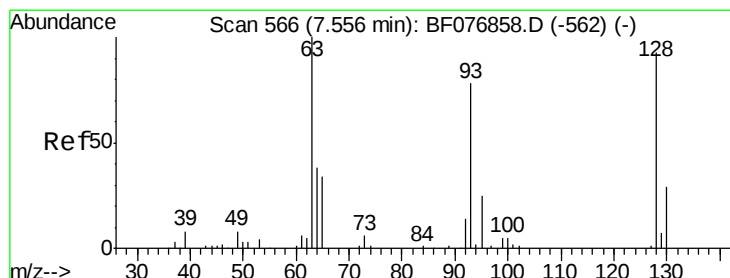
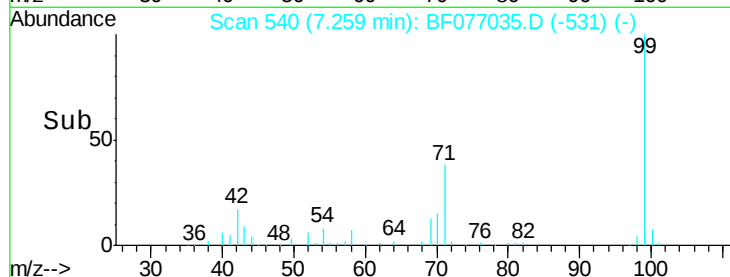
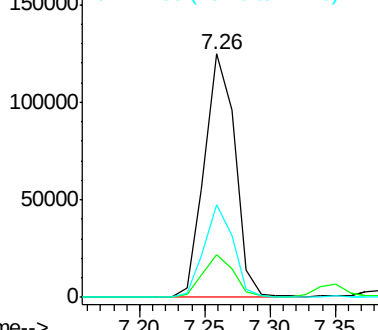
99 100

42 17.6 15.0 22.4

71 37.9 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: 39.05 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

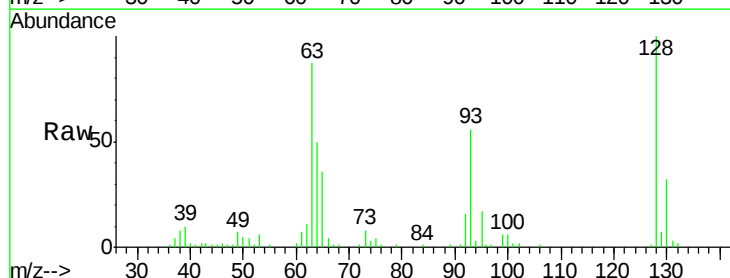
Tgt Ion: 128 Resp: 91495

Ion Ratio Lower Upper

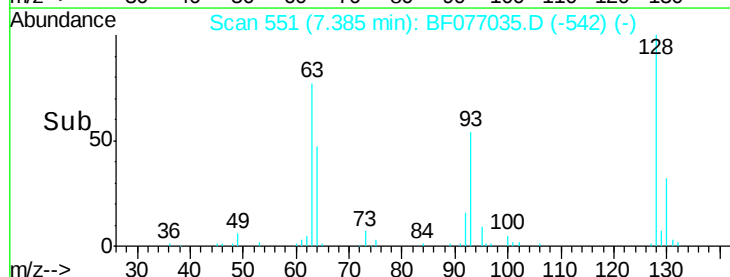
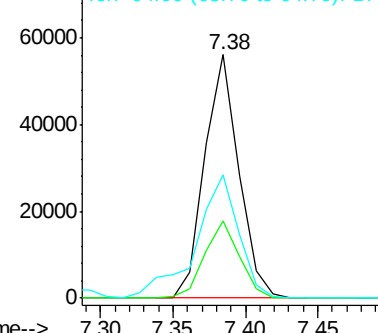
128 100

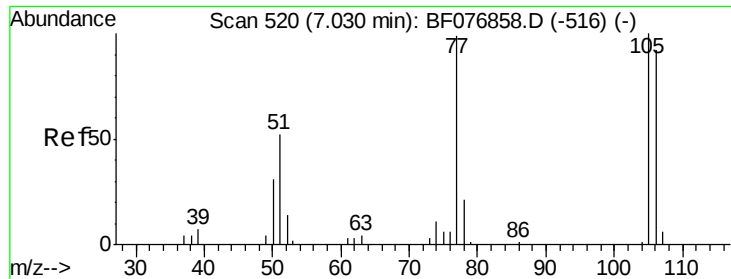
130 31.9 11.0 51.0

64 50.4 29.3 69.3



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

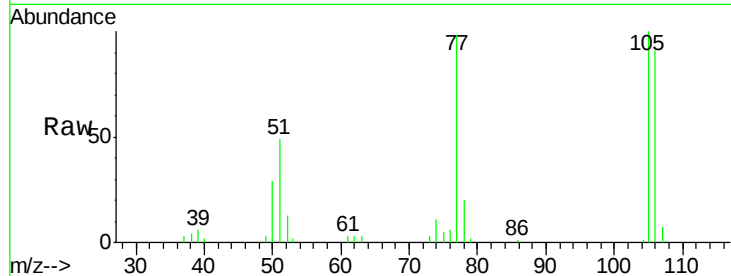




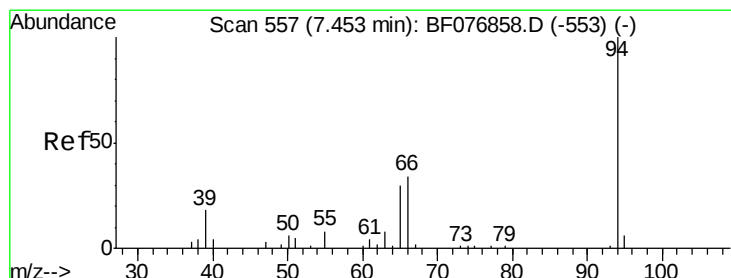
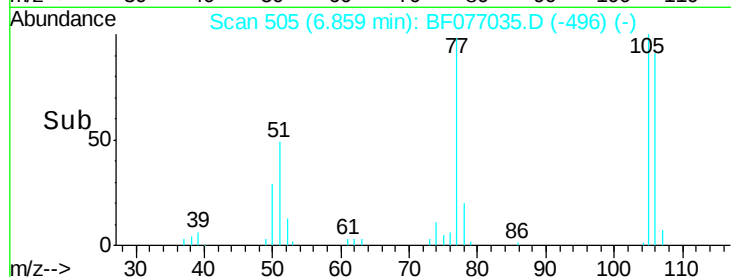
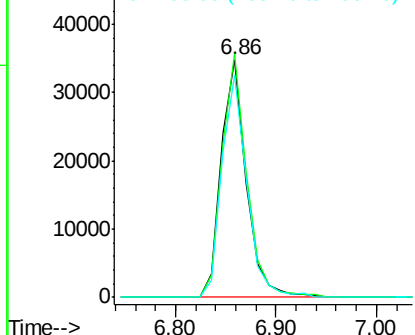
#9
Benzaldehyde
Concen: 41.48 ng
RT: 6.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 60217
Ion Ratio Lower Upper
77 100
105 102.5 81.4 121.4
106 93.4 72.8 112.8

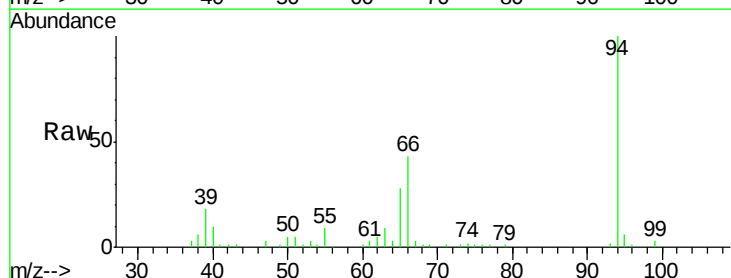


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

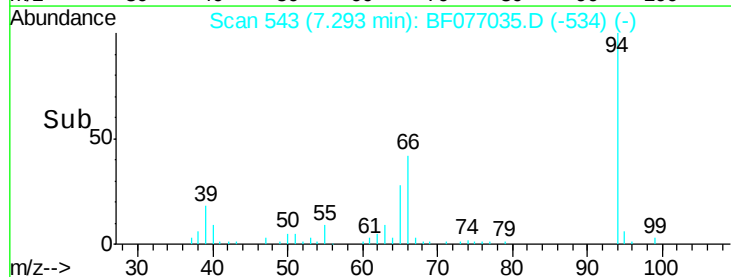
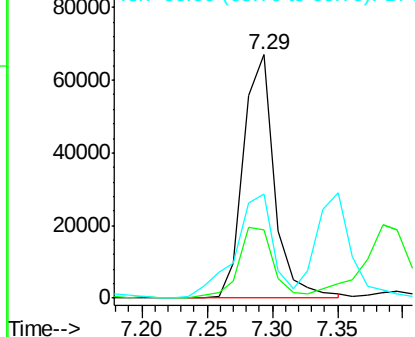


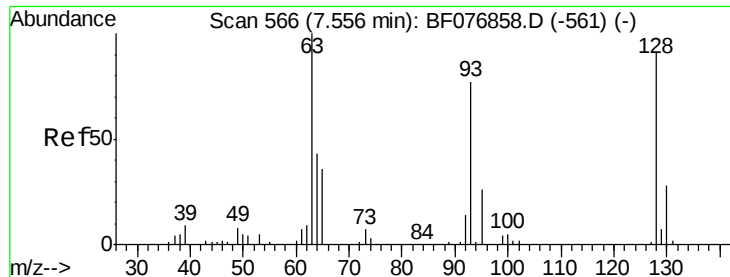
#10
Phenol
Concen: 40.88 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion: 94 Resp: 111297
Ion Ratio Lower Upper
94 100
65 28.2 11.3 51.3
66 42.7 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

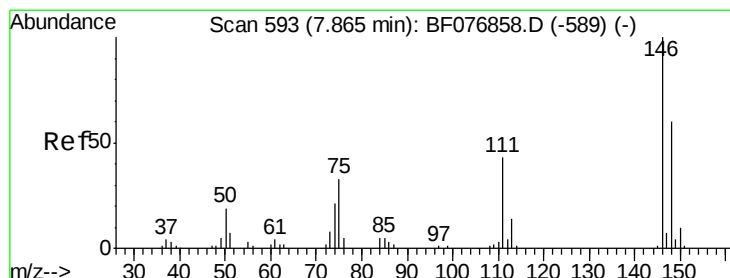
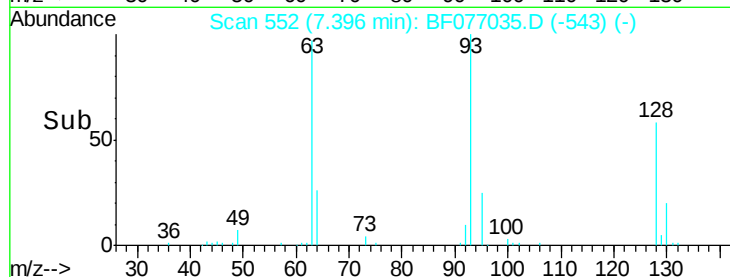
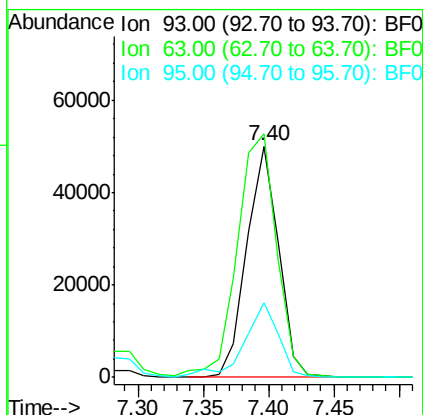
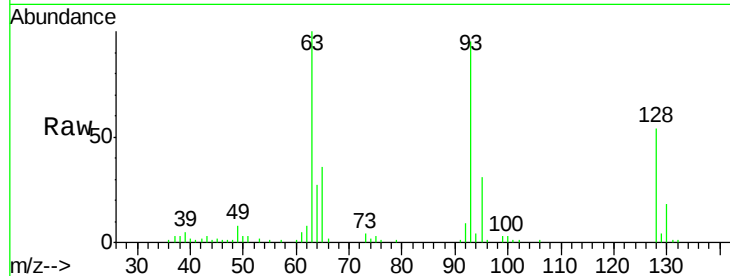




#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

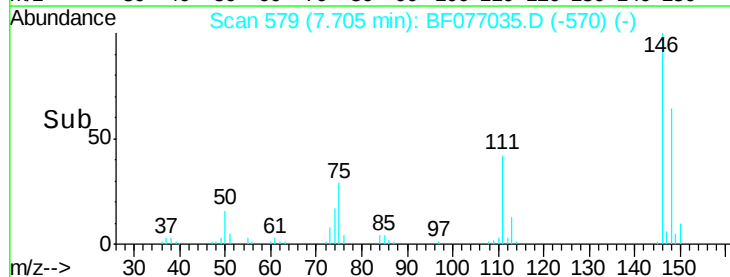
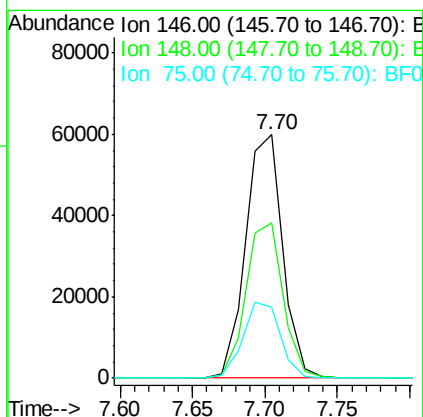
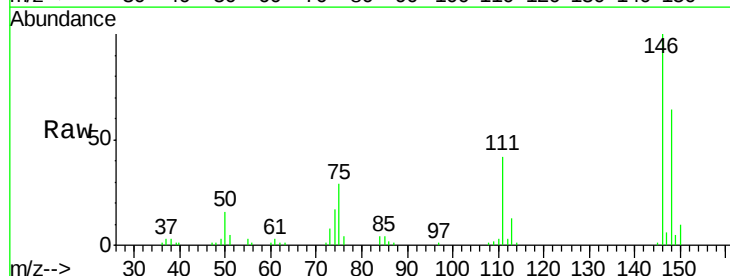
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

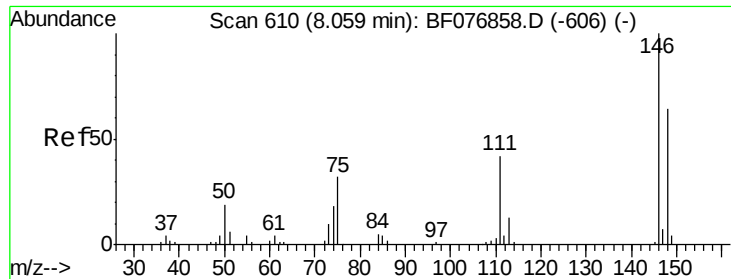
Tot Ion: 93 Resp: 85595
Ion Ratio Lower Upper
93 100
63 105.4 111.3 151.3#
95 32.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 7.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion: 146 Resp: 105971
Ion Ratio Lower Upper
146 100
148 63.6 48.1 72.1
75 29.0 26.8 40.2

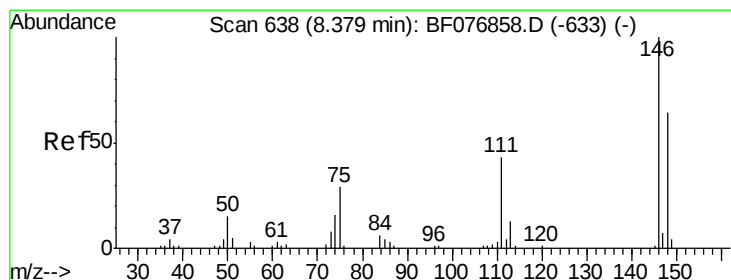
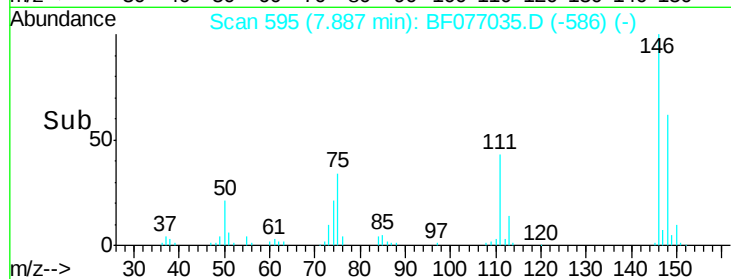
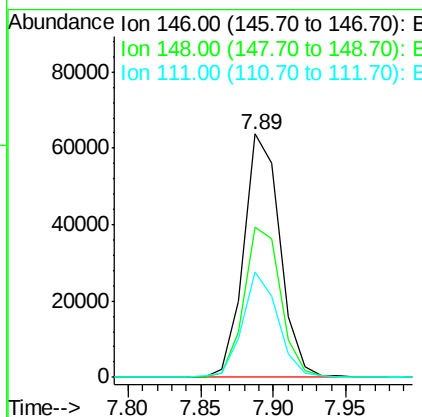
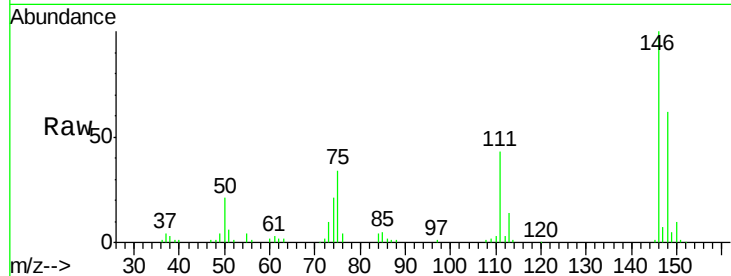




#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 7.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

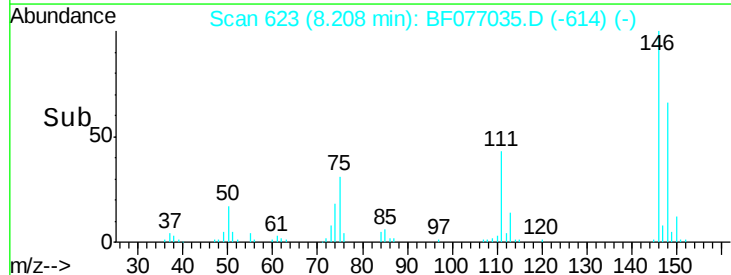
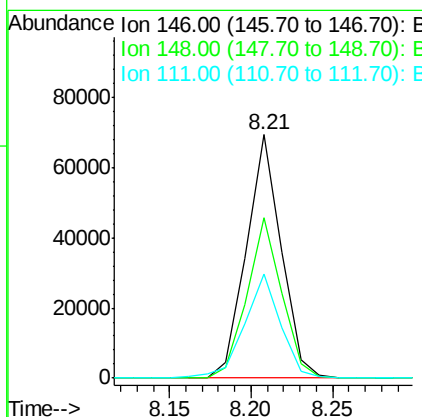
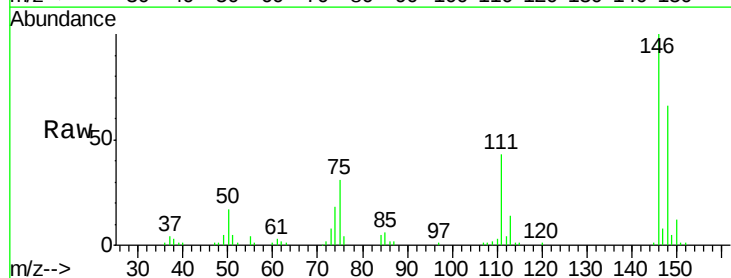
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

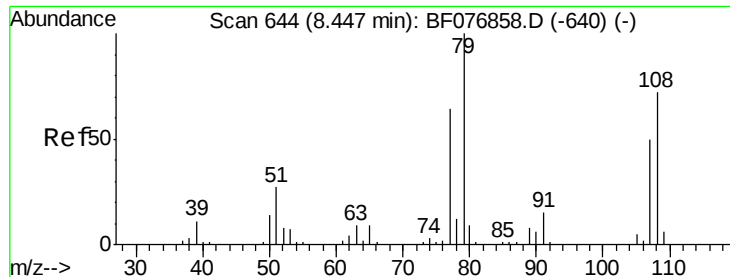
Tot Ion:146 Resp: 110704
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.5 77.3
 111 43.2 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 39.46 ng
 RT: 8.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:146 Resp: 102756
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.3 76.9
 111 42.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 41.40 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

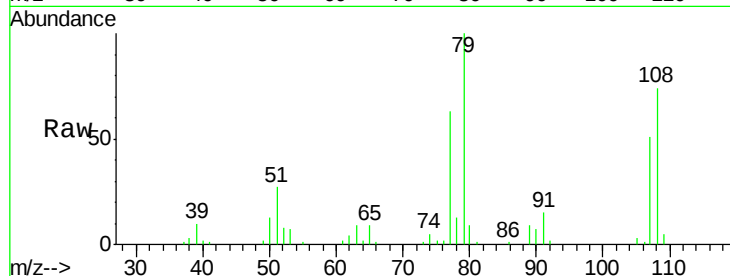
Tot Ion: 79 Resp: 85887

Ion Ratio Lower Upper

79 100

108 74.4 57.2 85.8

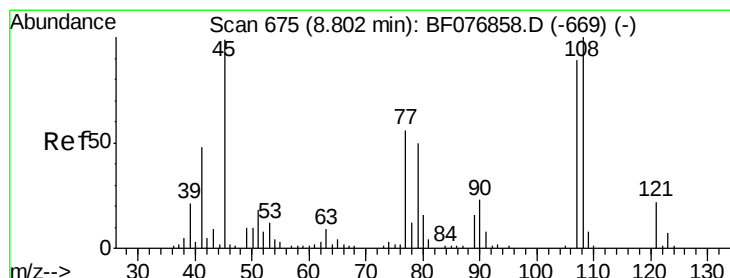
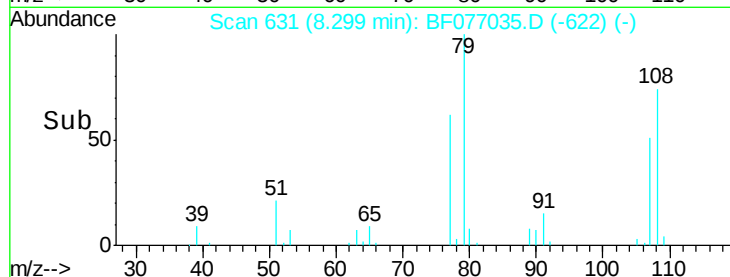
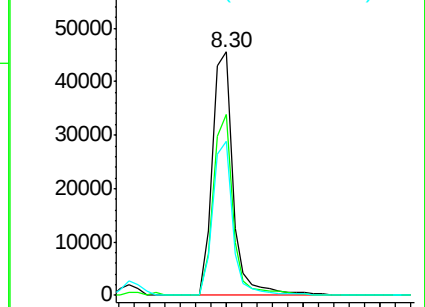
77 63.3 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 8.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

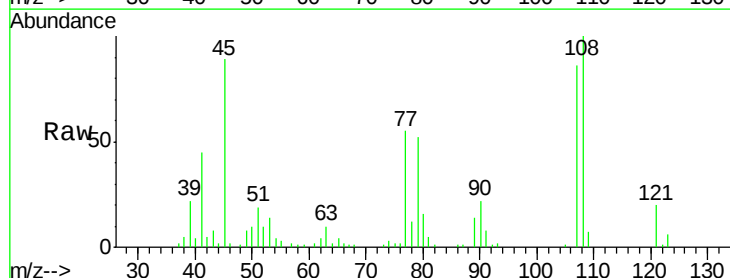
Tgt Ion: 45 Resp: 113424

Ion Ratio Lower Upper

45 100

77 61.5 36.1 76.1

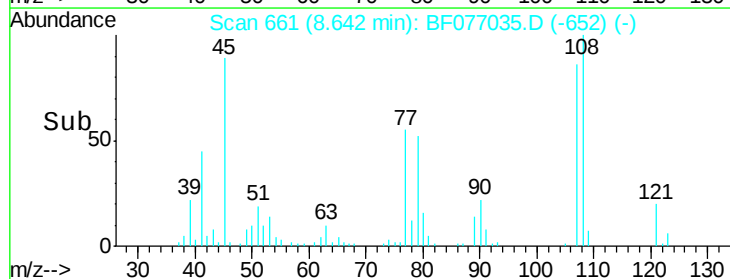
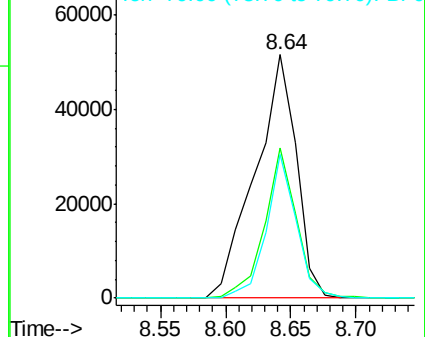
79 59.0 30.5 70.5

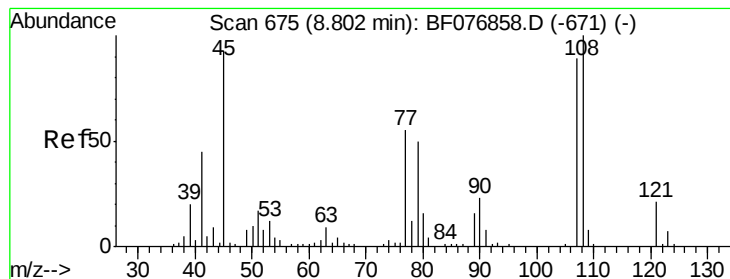


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 78233

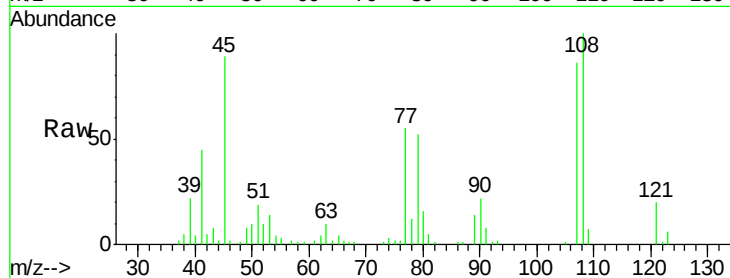
Ion Ratio Lower Upper

107 100

108 115.7 89.7 134.5

77 63.0 50.1 75.1

79 60.5 45.0 67.6

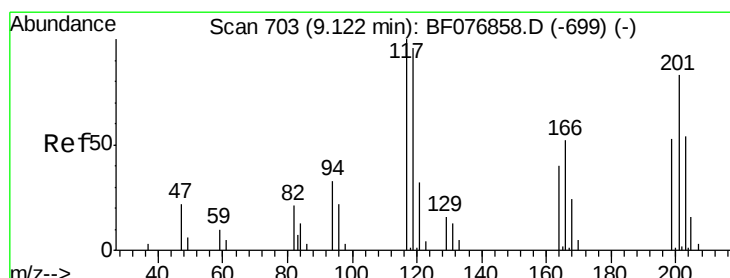
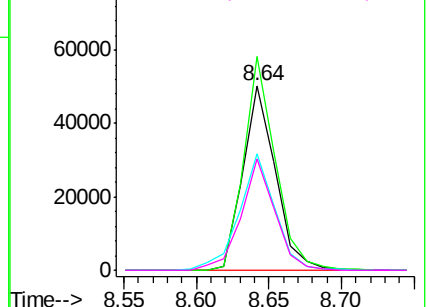
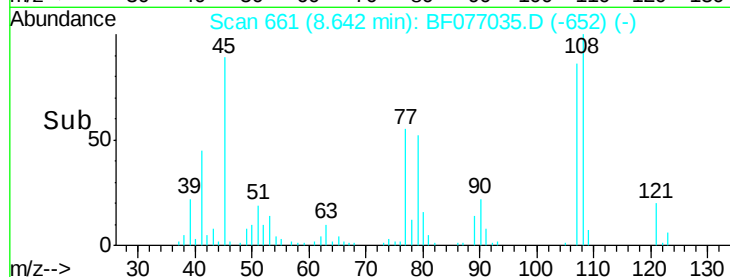


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.93 ng

RT: 8.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

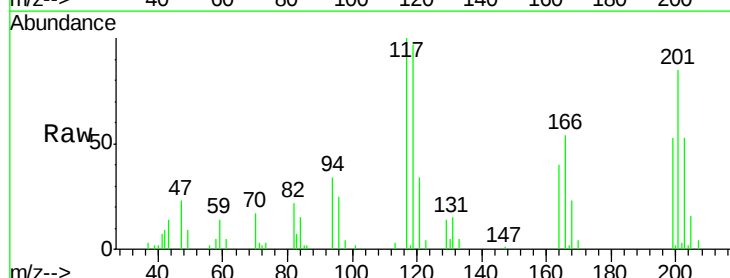
Tgt Ion:117 Resp: 39252

Ion Ratio Lower Upper

117 100

119 96.9 77.1 115.7

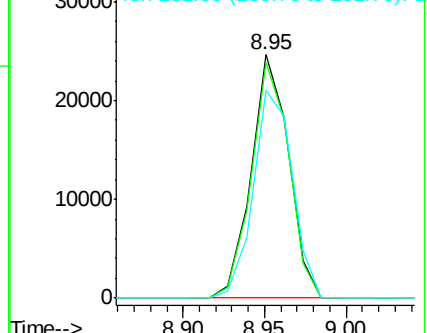
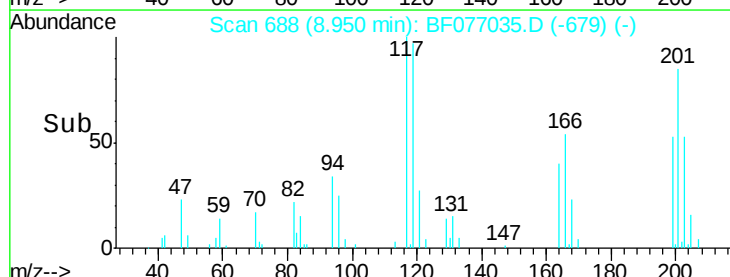
201 85.4 66.8 100.2

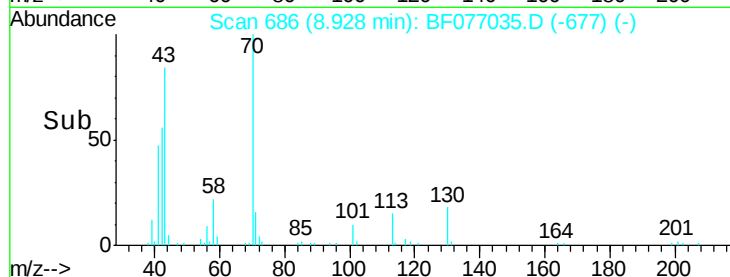
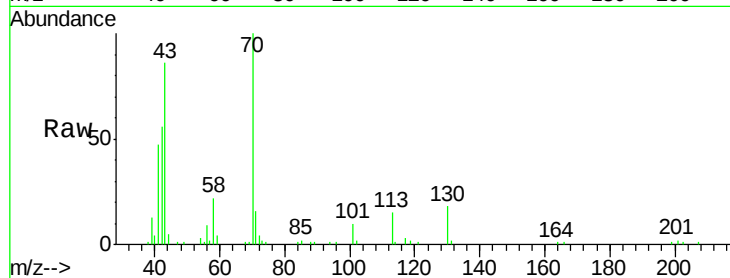
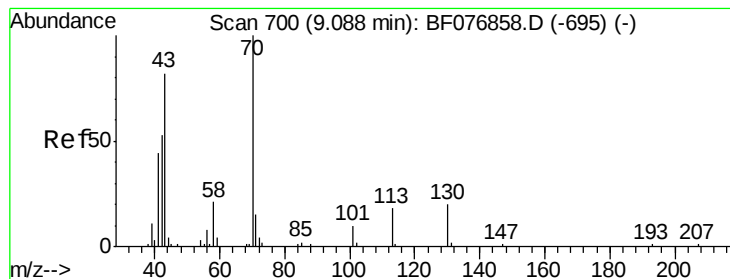


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.25 ng

RT: 8.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 70439

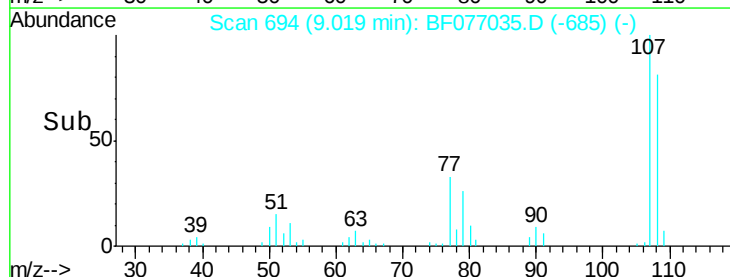
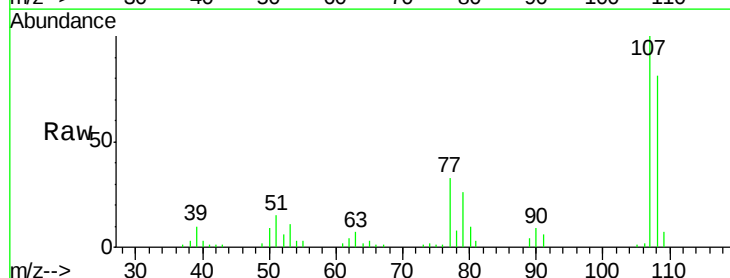
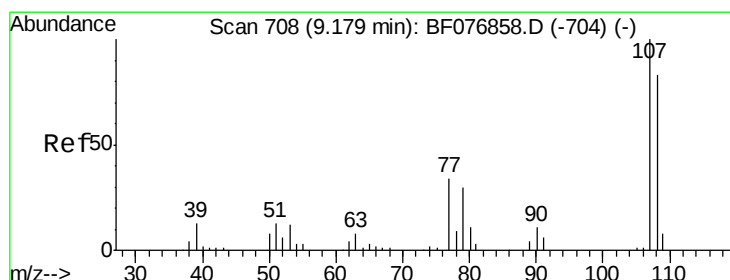
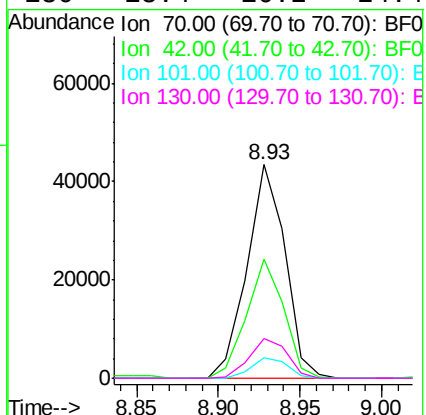
Ion Ratio Lower Upper

70 100

42 56.0 42.1 63.1

101 9.8 7.8 11.8

130 18.4 16.2 24.4



#20

3+4-Methylphenols

Concen: 38.90 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Tgt Ion: 107 Resp: 98613

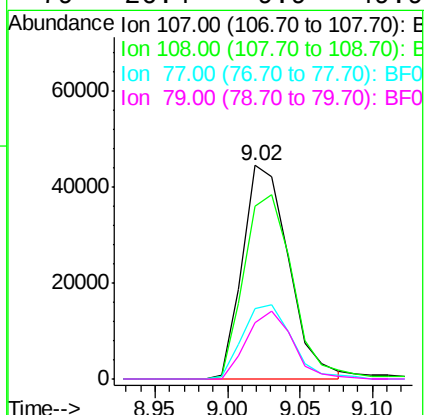
Ion Ratio Lower Upper

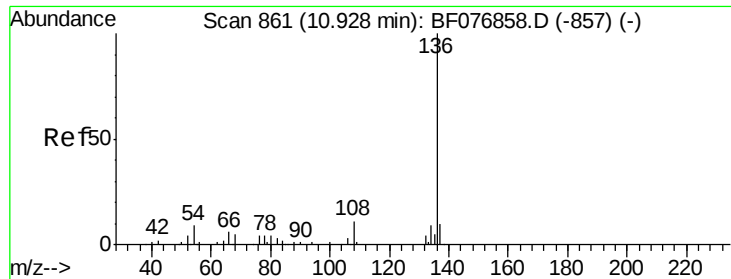
107 100

108 81.1 63.5 103.5

77 33.1 14.0 54.0

79 26.4 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 142693

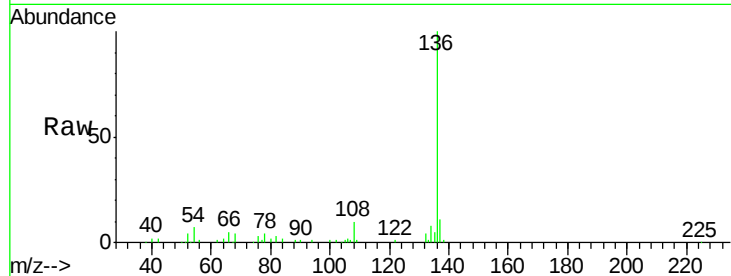
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 7.2 7.0 10.4

68 4.4 3.7 5.5

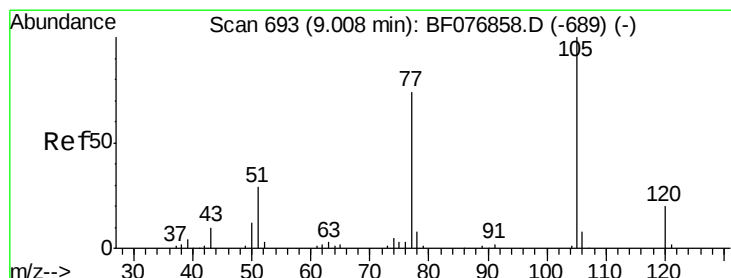
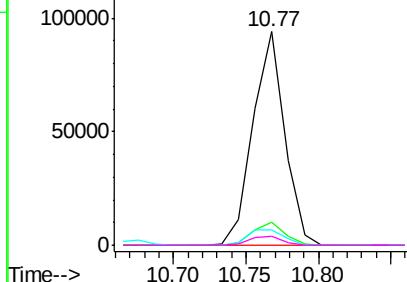
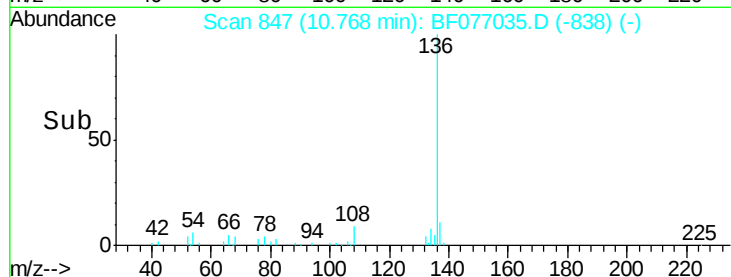


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.35 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Tgt Ion:105 Resp: 141015

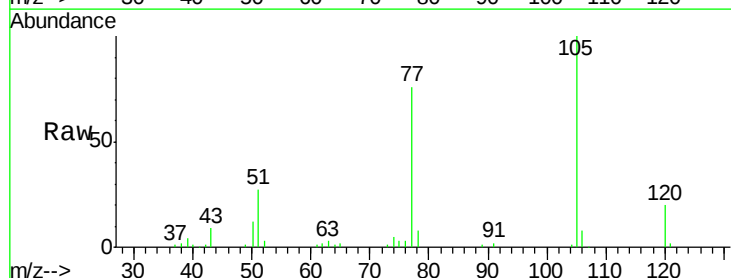
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.3 23.3 34.9

120 19.6 16.1 24.1

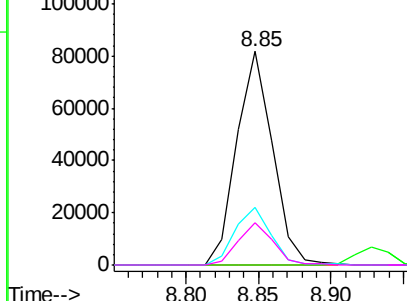
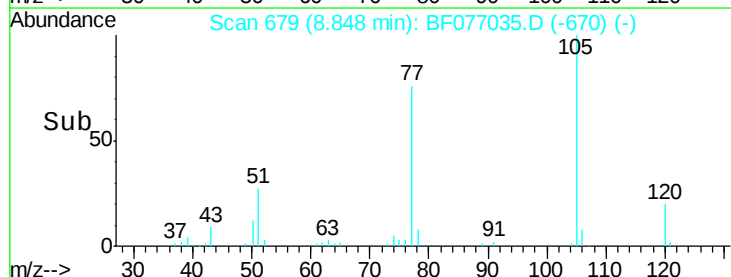


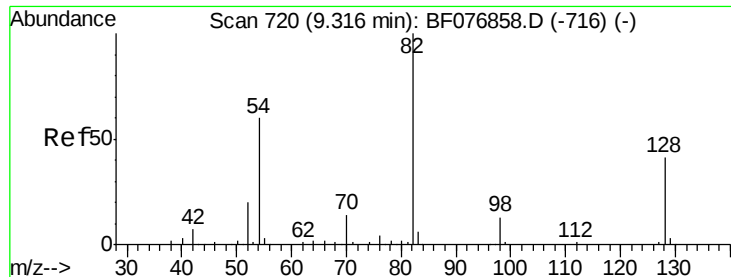
Abundance Ion 105.00 (104.70 to 105.70): E

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

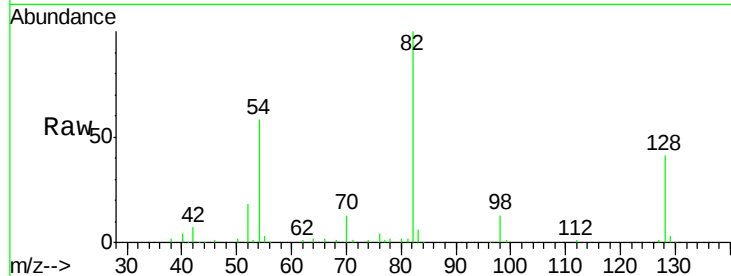




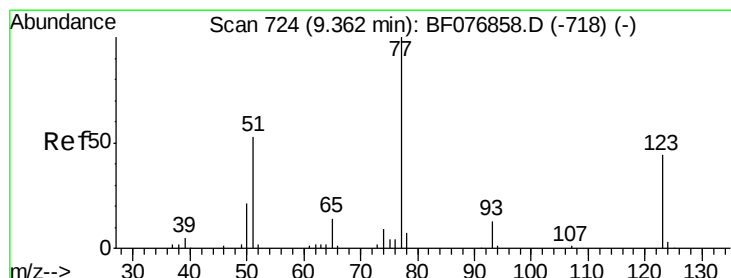
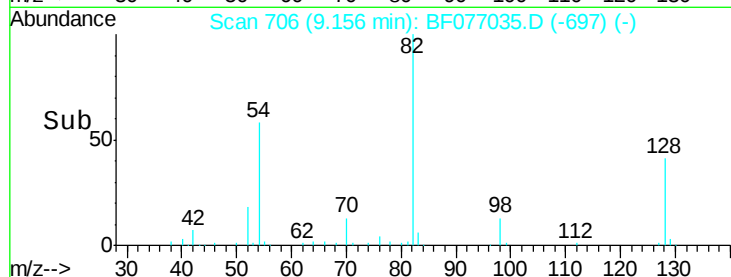
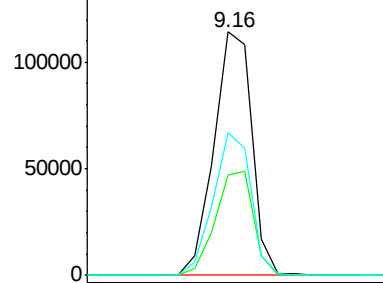
#23
Nitrobenzene-d5
Concen: 80.44 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 207184
Ion Ratio Lower Upper
82 100
128 41.2 33.1 49.7
54 58.4 48.3 72.5

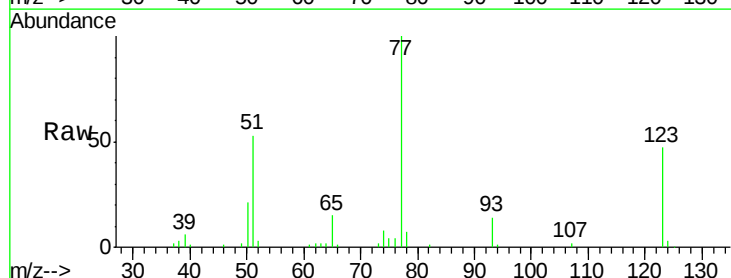


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

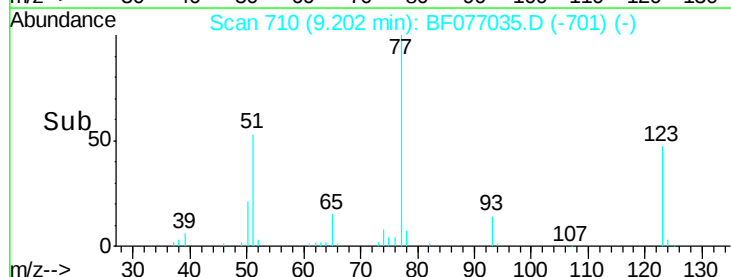
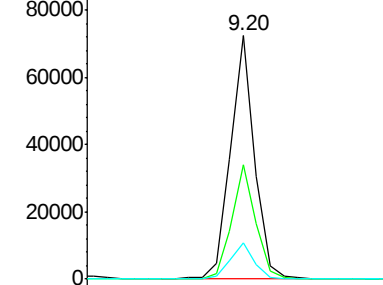


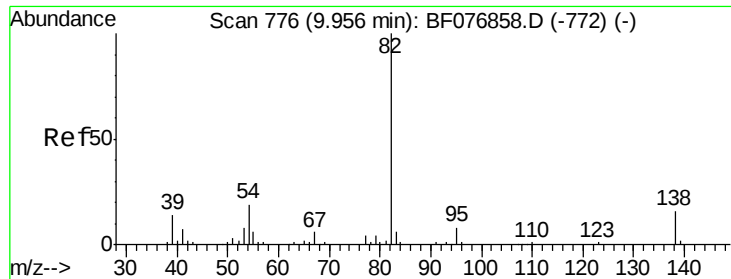
#24
Nitrobenzene
Concen: 39.07 ng
RT: 9.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion: 77 Resp: 102509
Ion Ratio Lower Upper
77 100
123 46.7 35.2 52.8
65 14.9 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.30 ng

RT: 9.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

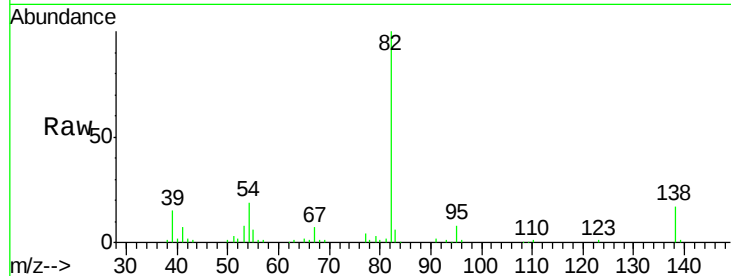
Tot Ion: 82 Resp: 184362

Ion Ratio Lower Upper

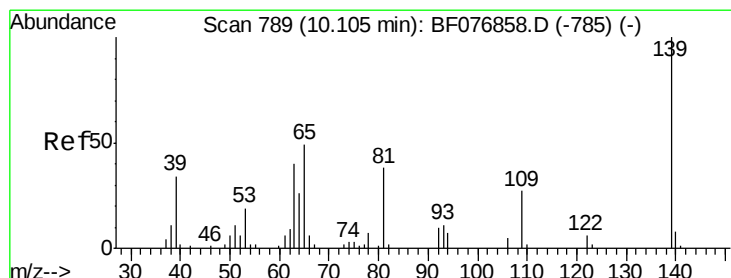
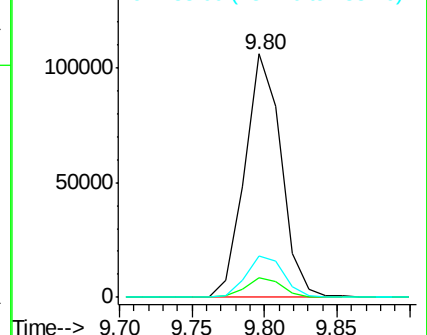
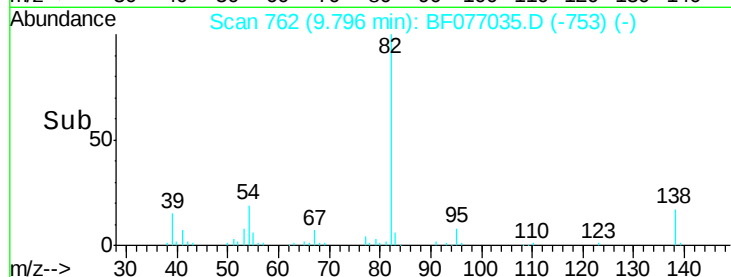
82 100

95 7.9 6.6 10.0

138 17.1 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF077035.D (-753) (-)



#26

2-Nitrophenol

Concen: 39.78 ng

RT: 9.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

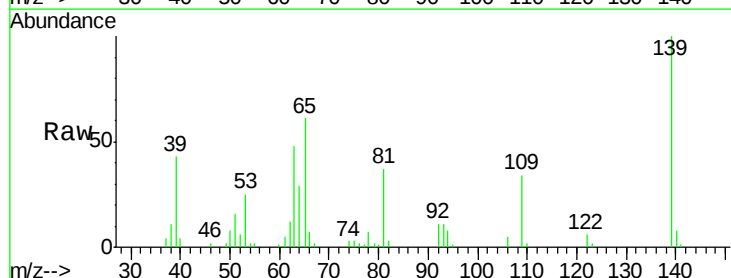
Tgt Ion: 139 Resp: 53021

Ion Ratio Lower Upper

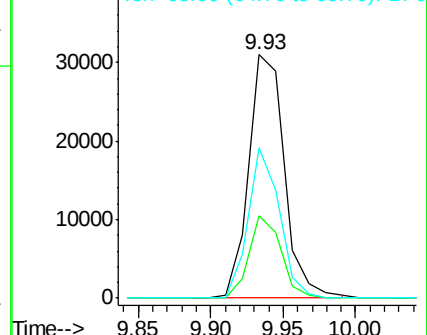
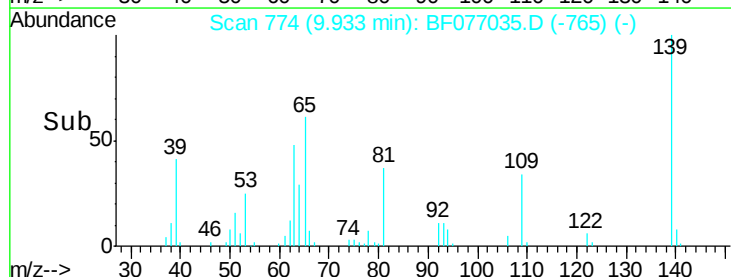
139 100

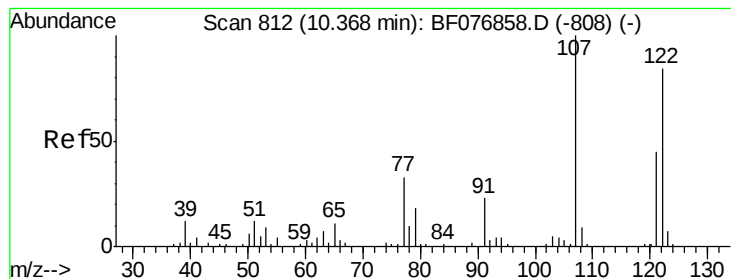
109 33.9 21.3 31.9#

65 61.4 39.4 59.0#



Abundance Ion 139.00 (138.70 to 139.70): BF077035.D (-765) (-)





#27

2,4-Dimethylphenol

Concen: 40.77 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

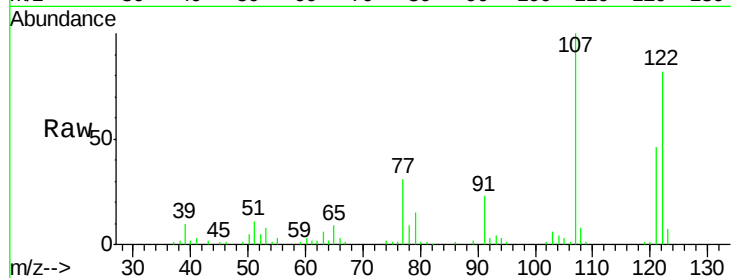
Tot Ion:122 Resp: 82717

Ion Ratio Lower Upper

122 100

107 121.4 95.2 142.8

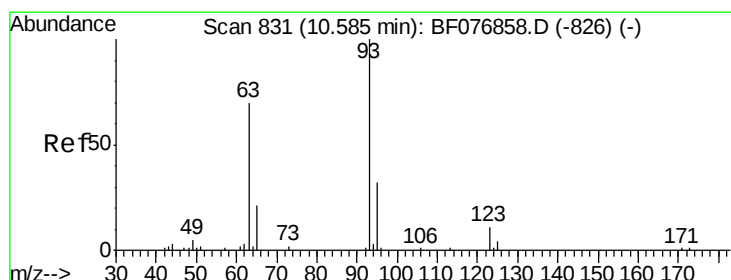
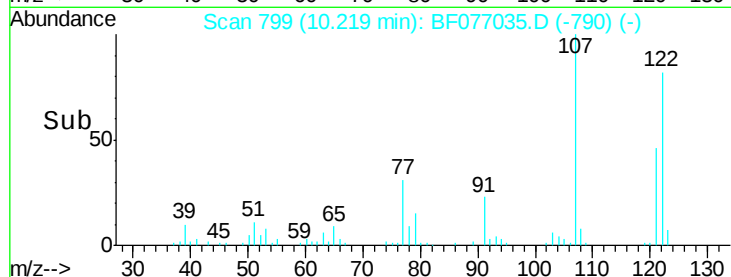
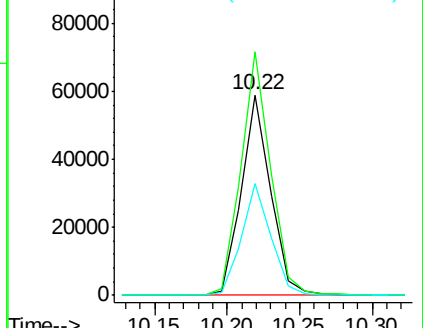
121 56.0 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.68 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

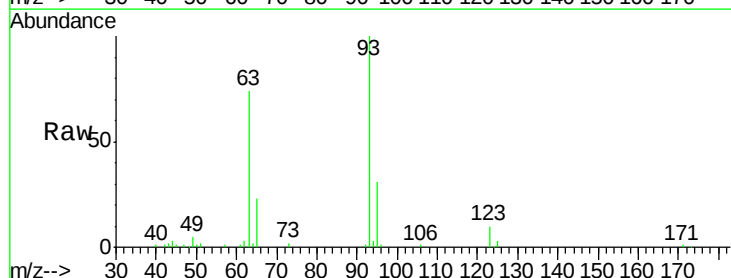
Tgt Ion: 93 Resp: 111117

Ion Ratio Lower Upper

93 100

95 31.3 25.6 38.4

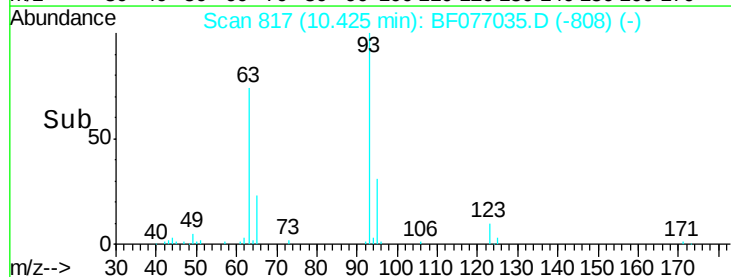
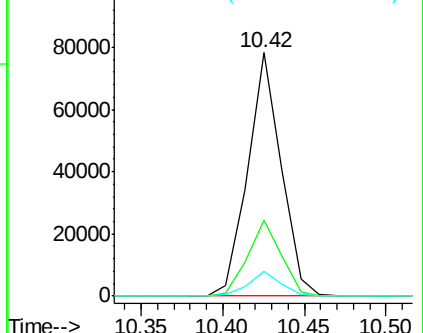
123 10.3 8.9 13.3

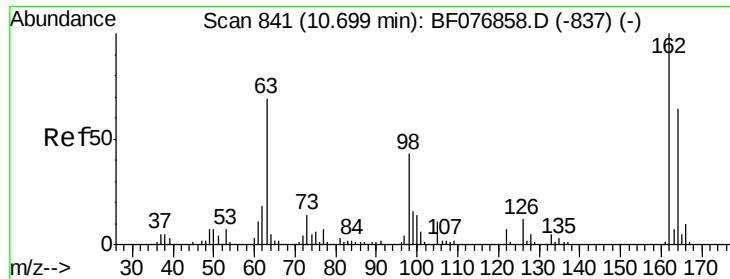


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

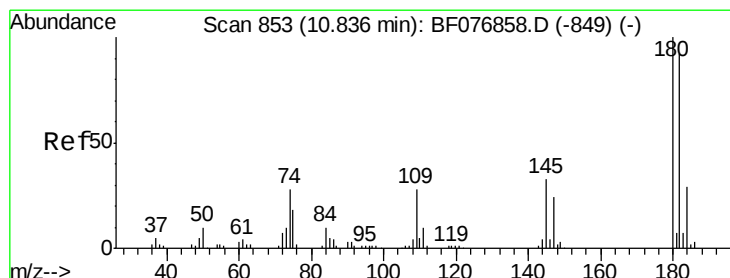
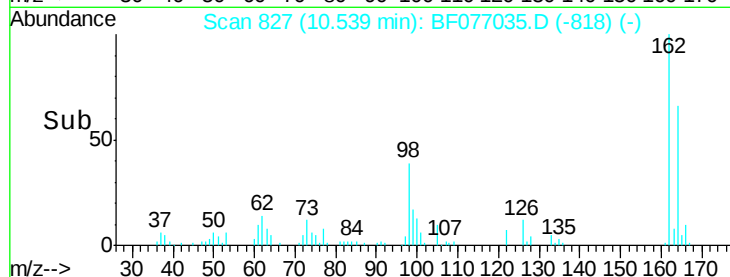
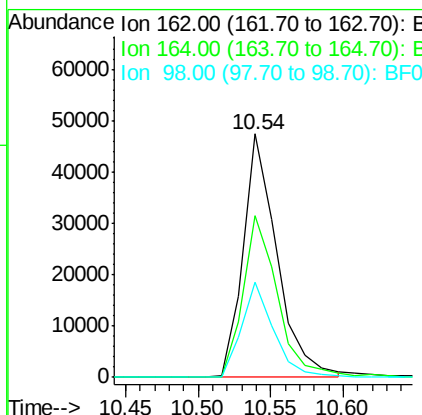
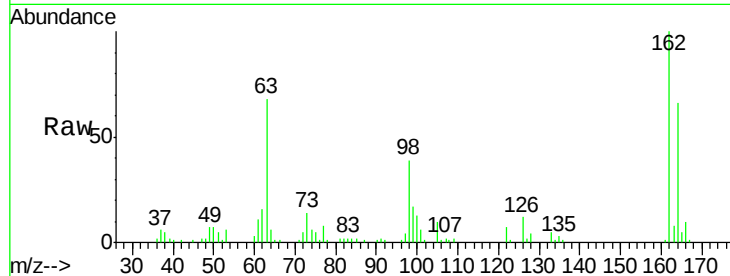




#29
 2,4-Dichlorophenol
 Concen: 40.63 ng
 RT: 10.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

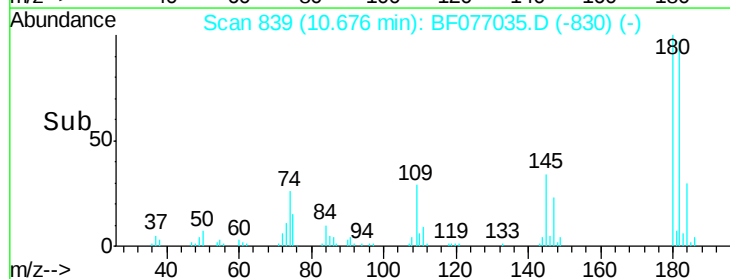
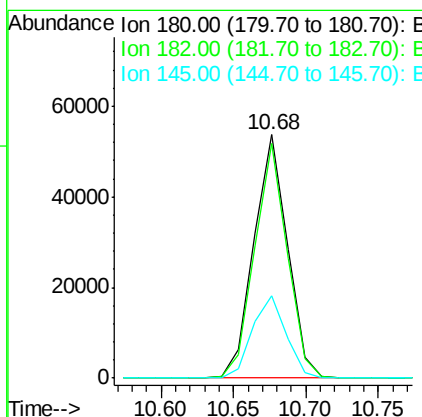
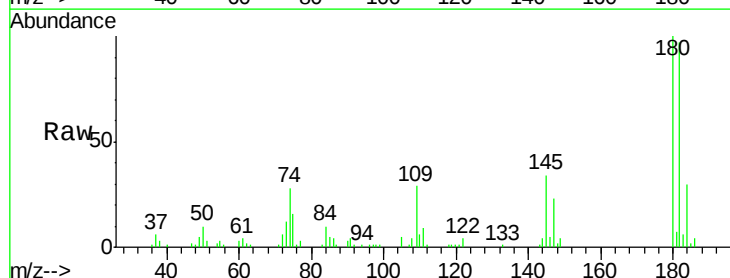
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

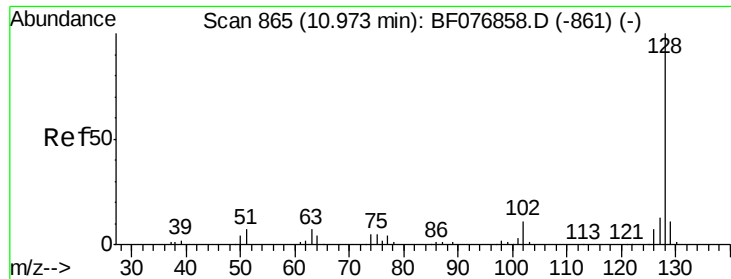
Tot Ion:162 Resp: 76836
 Ion Ratio Lower Upper
 162 100
 164 66.3 43.8 83.8
 98 39.3 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.94 ng
 RT: 10.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:180 Resp: 86000
 Ion Ratio Lower Upper
 180 100
 182 96.5 73.6 110.4
 145 34.0 26.6 39.8

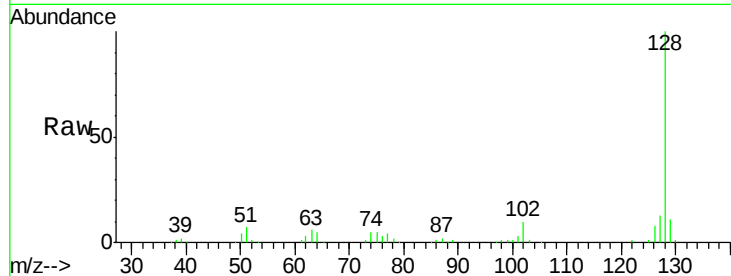




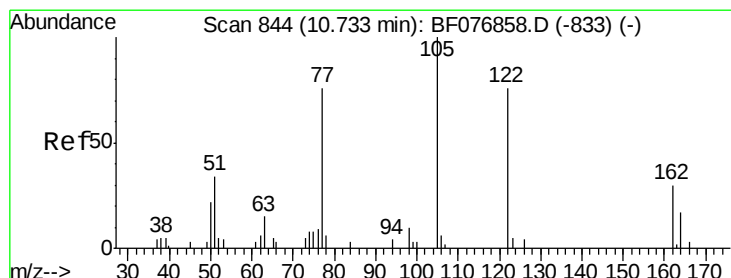
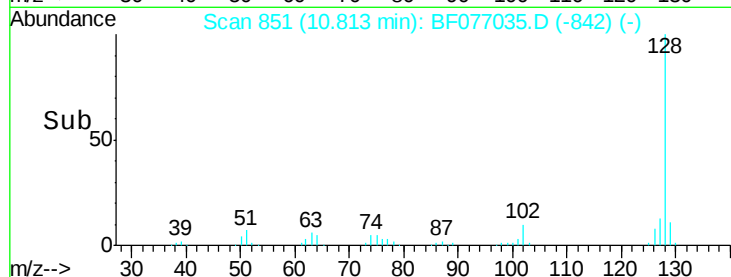
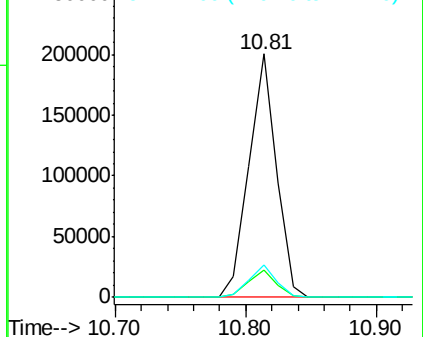
#31
Naphthalene
Concen: 40.24 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 295620
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.2 15.2

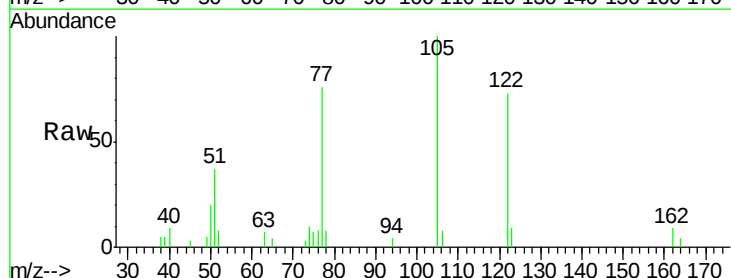


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

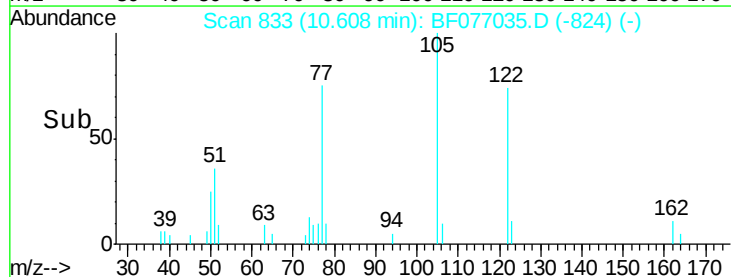
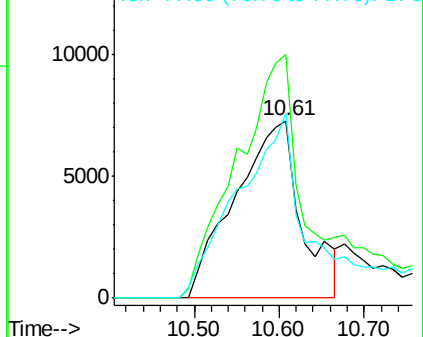


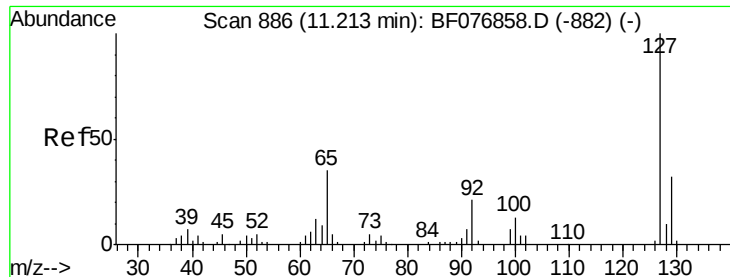
#32
Benzoic acid
Concen: 35.44 ng m
RT: 10.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:122 Resp: 39836
Ion Ratio Lower Upper
122 100
105 137.5 111.3 151.3
77 104.1 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

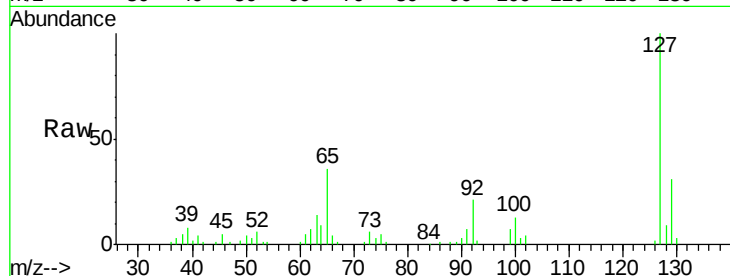




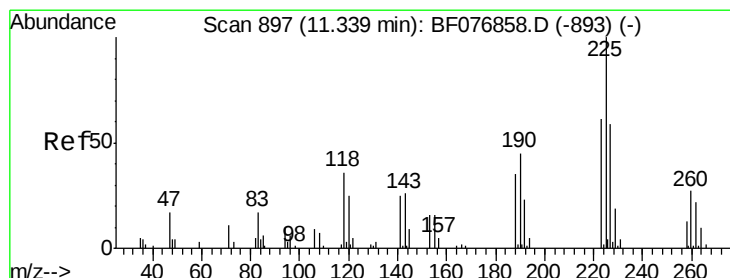
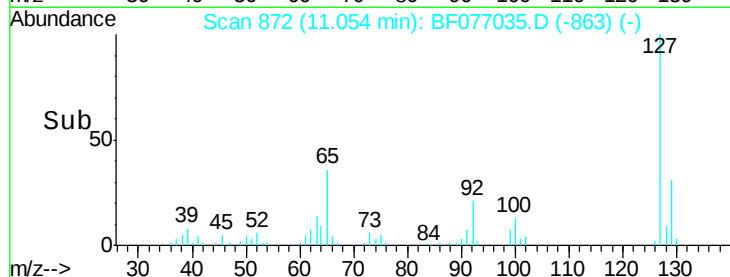
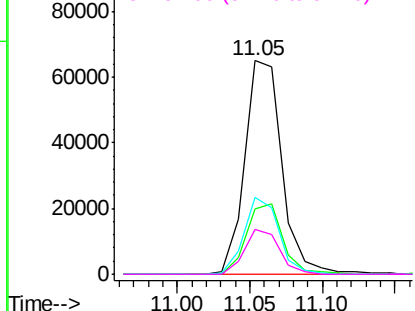
#33
4-Chloroaniline
Concen: 38.73 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	114971
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	36.0	27.8	41.6
92	21.1	16.5	24.7

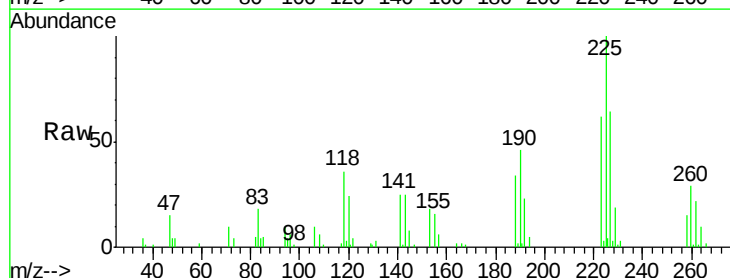


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

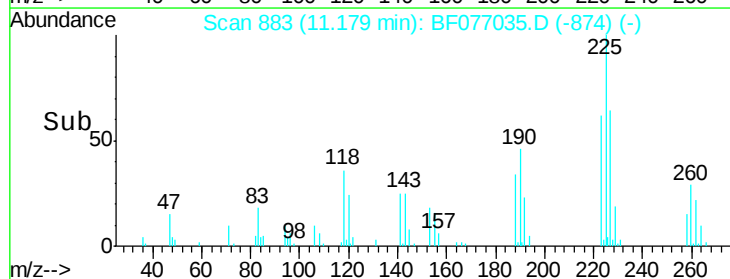
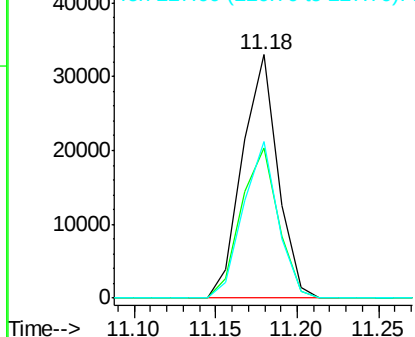


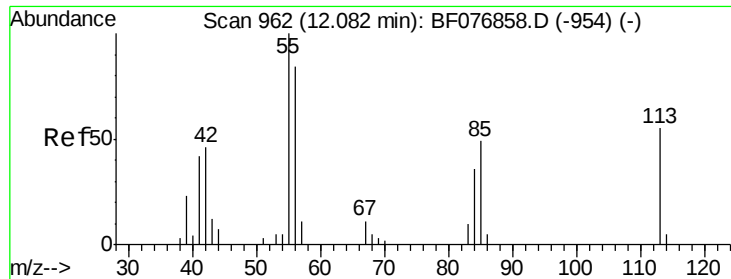
#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:	225	Resp:	49696
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.1	73.7
227	64.2	47.5	71.3



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

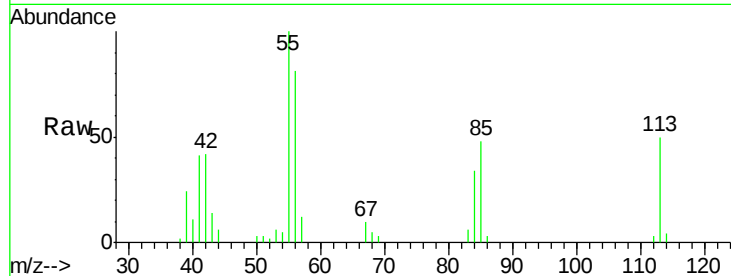




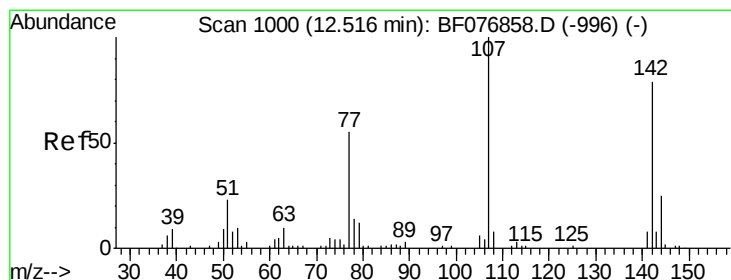
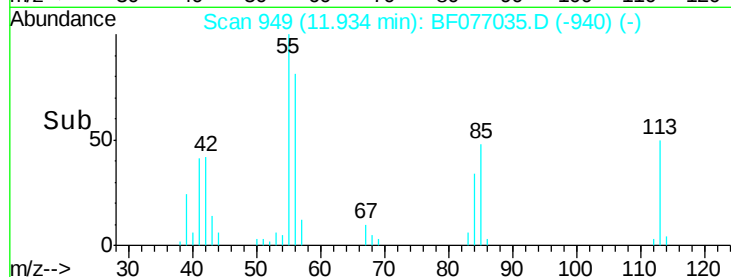
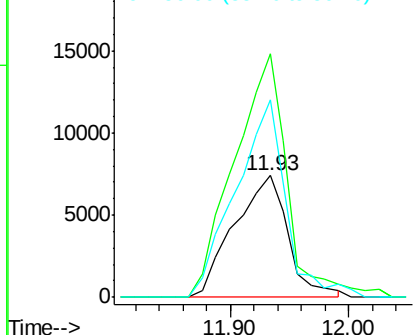
#35
 Caprolactam
 Concen: 42.04 ng
 RT: 11.93 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 23408
 Ion Ratio Lower Upper
 113 100
 55 199.8 162.1 202.1
 56 162.4 133.7 173.7

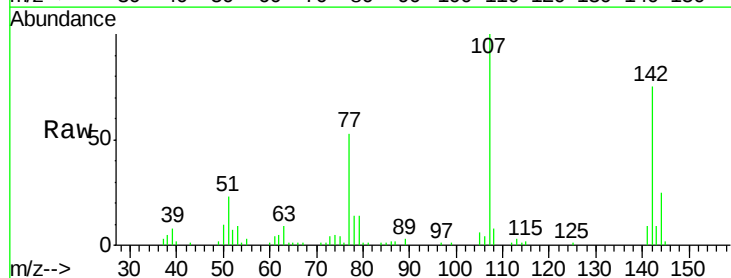


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

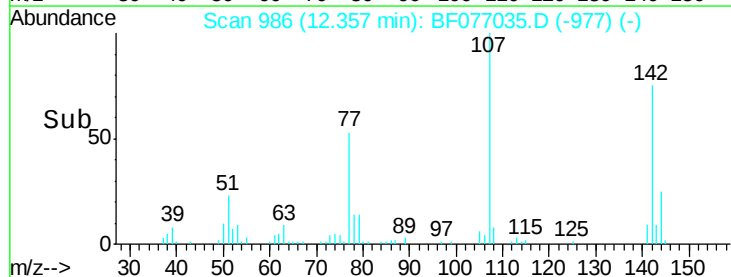
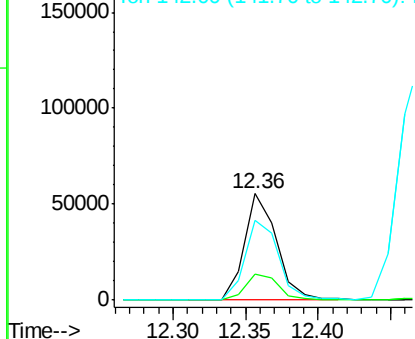


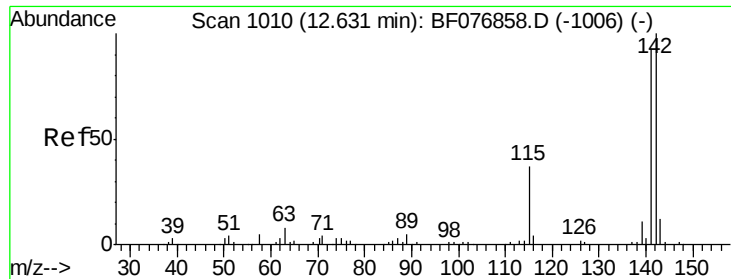
#36
 4-Chloro-3-methylphenol
 Concen: 39.81 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:107 Resp: 86206
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 74.9 63.5 95.3



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

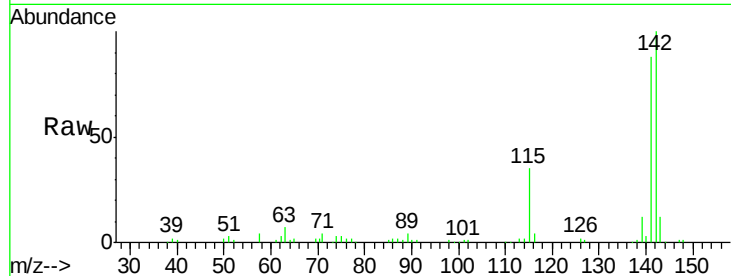




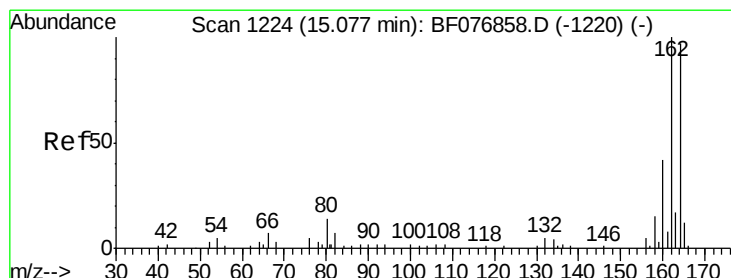
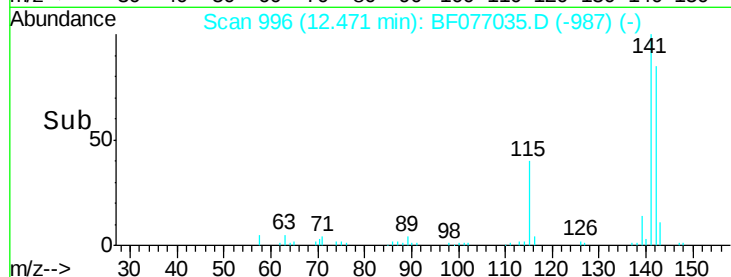
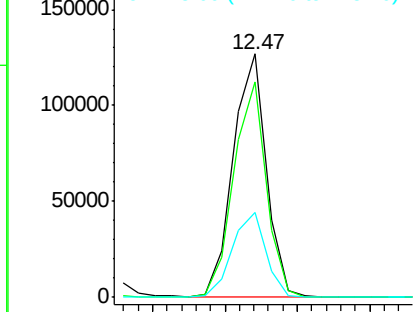
#37
 2-Methylnaphthalene
 Concen: 40.34 ng
 RT: 12.47 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 202409
 Ion Ratio Lower Upper
 142 100
 141 88.4 74.5 111.7
 115 34.8 29.7 44.5

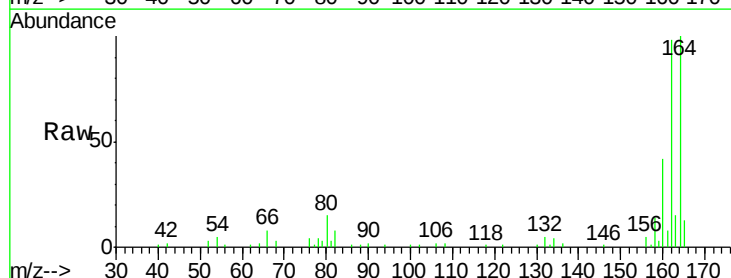


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

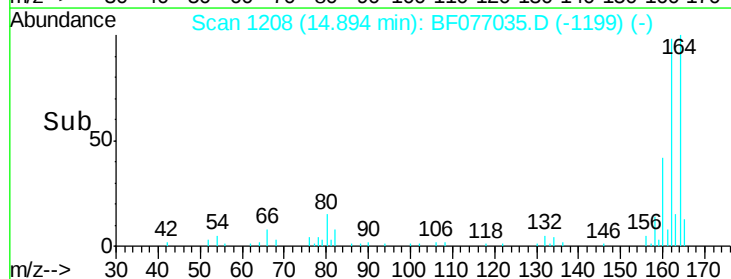
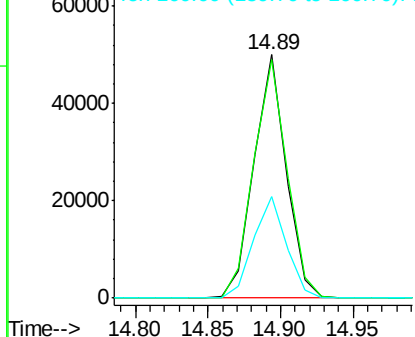


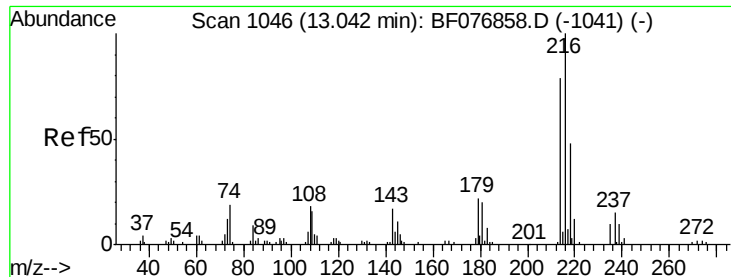
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:164 Resp: 77375
 Ion Ratio Lower Upper
 164 100
 162 97.9 82.4 123.6
 160 41.8 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.85 ng

RT: 12.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 76223

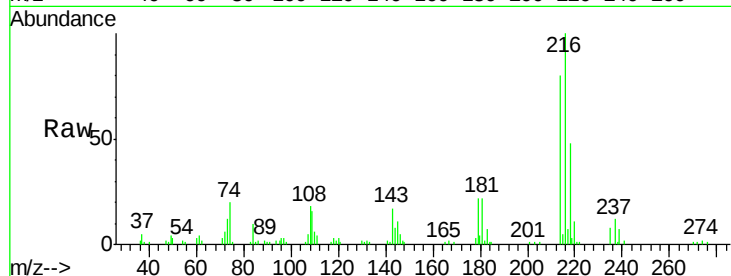
Ion Ratio Lower Upper

216 100

214 77.8 64.9 97.3

179 23.2 18.6 28.0

108 20.9 18.1 27.1

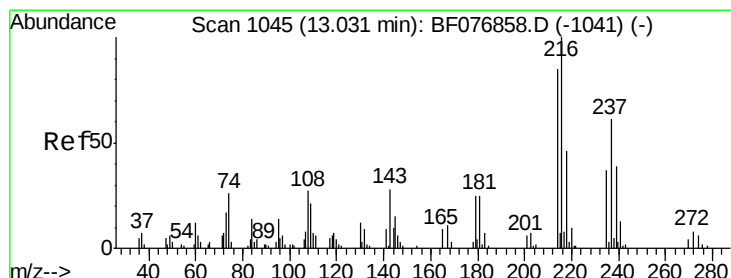
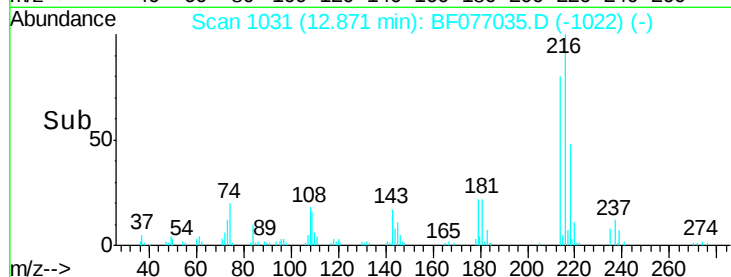
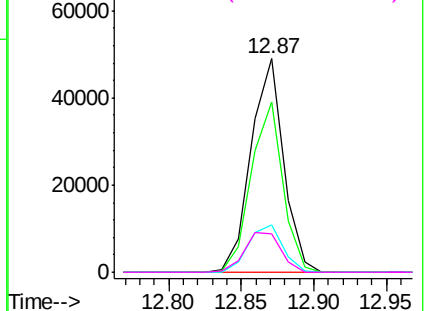


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.93 ng

RT: 12.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

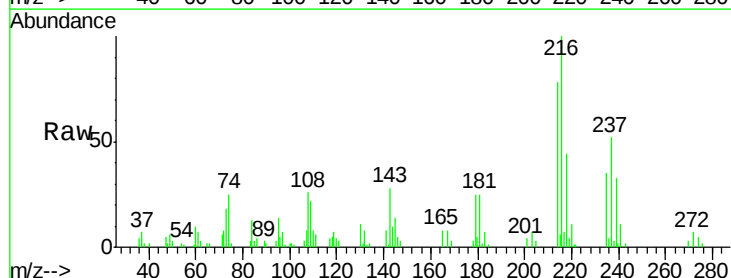
Tgt Ion:237 Resp: 28784

Ion Ratio Lower Upper

237 100

235 66.7 40.4 80.4

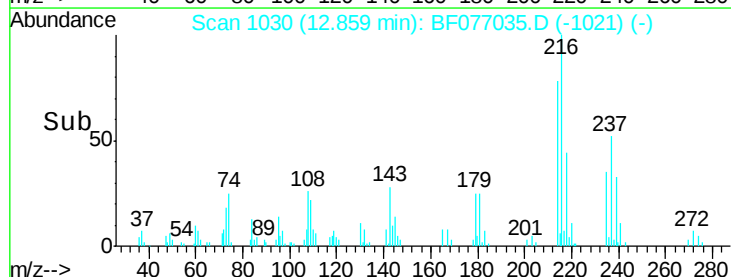
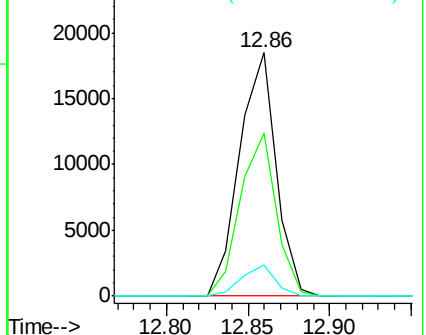
272 12.9 0.0 33.2

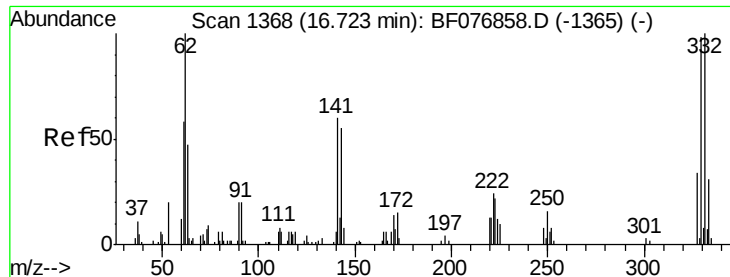


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

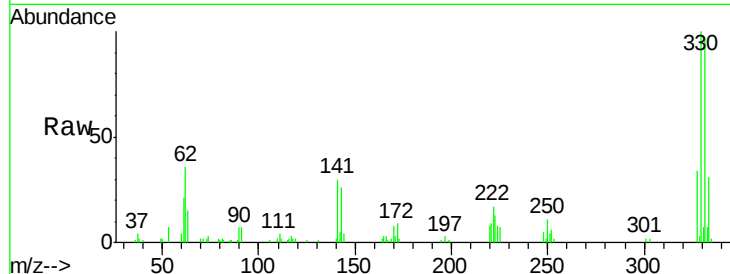




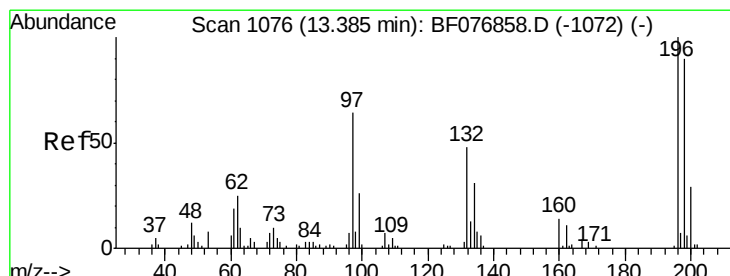
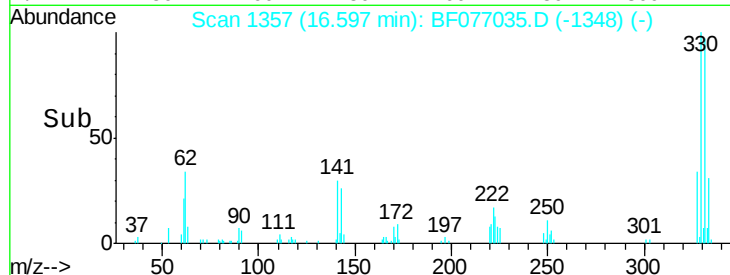
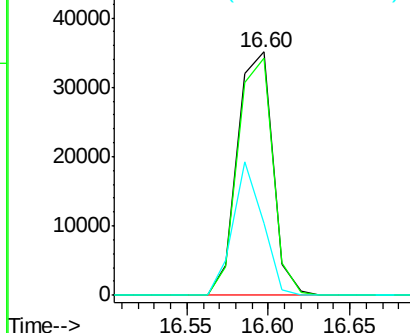
#41
 2,4,6-Tribromophenol
 Concen: 83.60 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 52504
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.8 116.6
 141 46.4 38.5 57.7

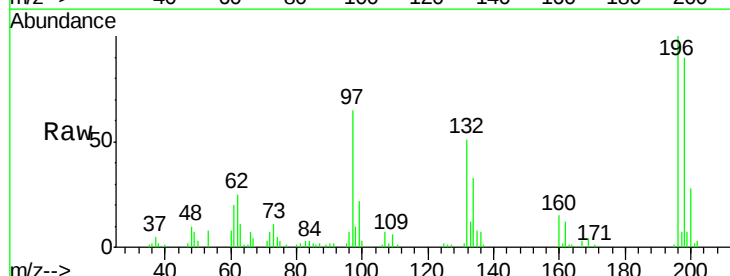


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

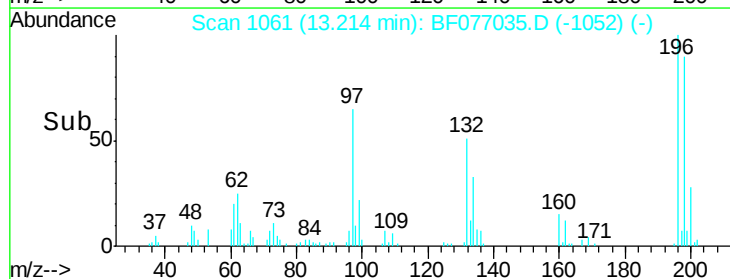
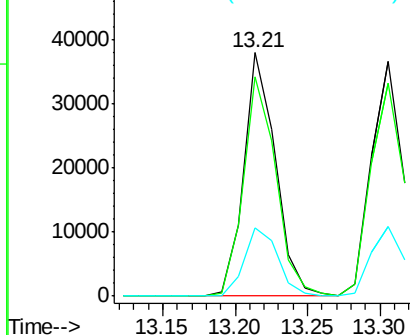


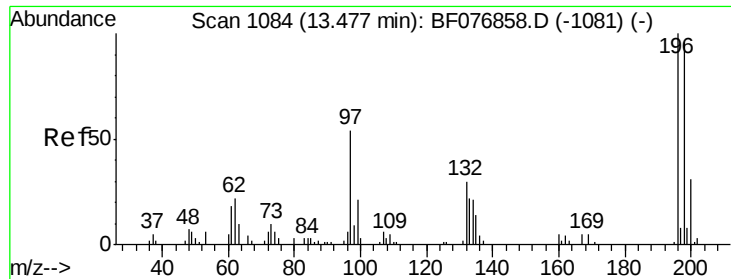
#42
 2,4,6-Trichlorophenol
 Concen: 41.30 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:196 Resp: 57562
 Ion Ratio Lower Upper
 196 100
 198 90.0 72.0 108.0
 200 28.2 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

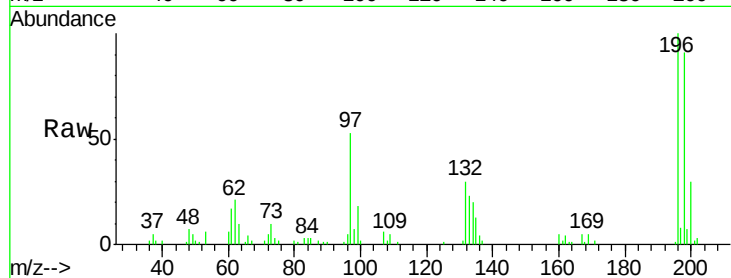




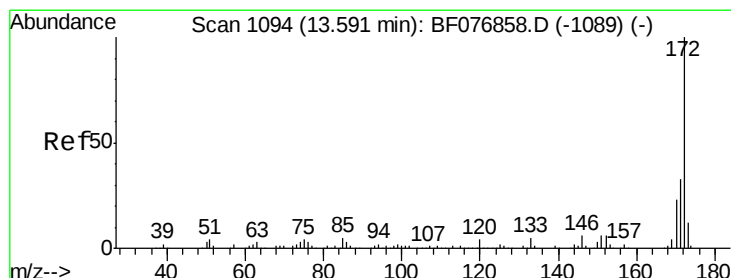
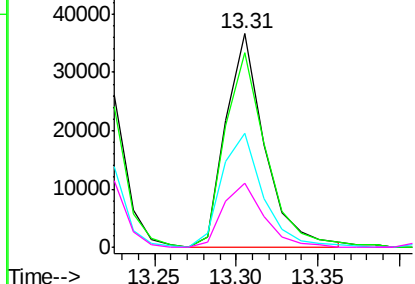
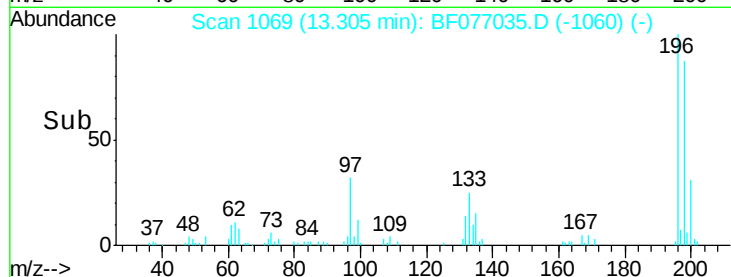
#43
2,4,5-Trichlorophenol
Concen: 42.75 ng
RT: 13.31 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 60767
Ion Ratio Lower Upper
196 100
198 90.8 76.6 115.0
97 53.1 43.4 65.0
132 30.3 23.7 35.5

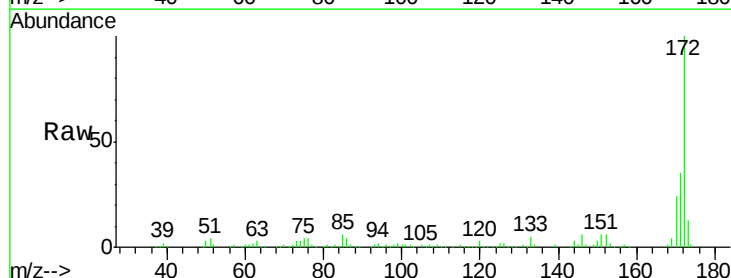


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

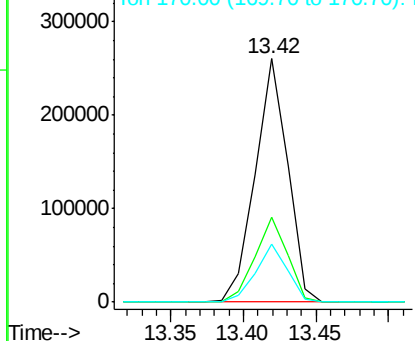
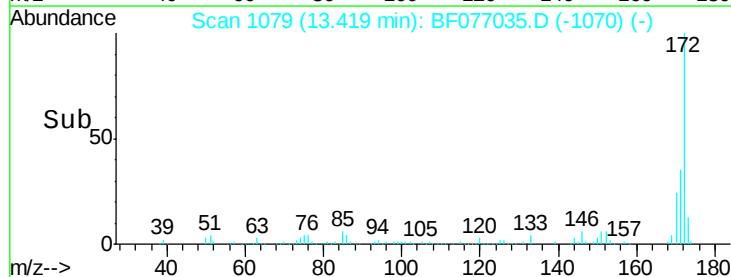


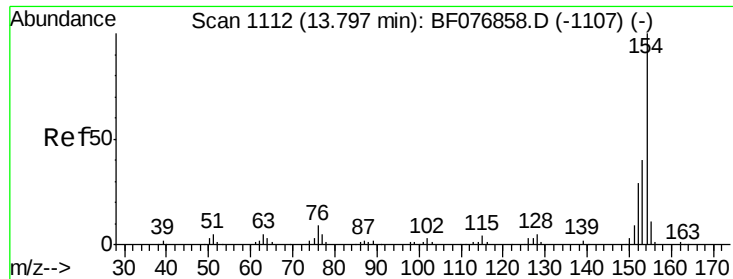
#44
2-Fluorobiphenyl
Concen: 79.43 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:172 Resp: 403843
Ion Ratio Lower Upper
172 100
171 35.0 26.6 40.0
170 23.8 18.0 27.0



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

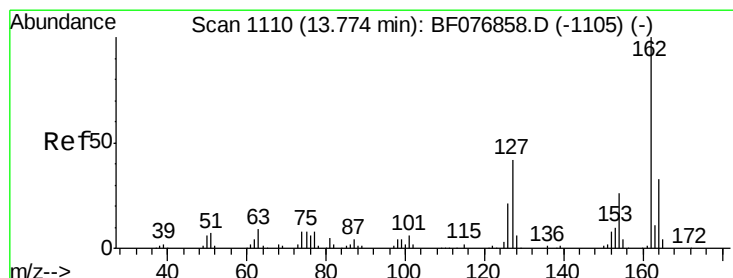
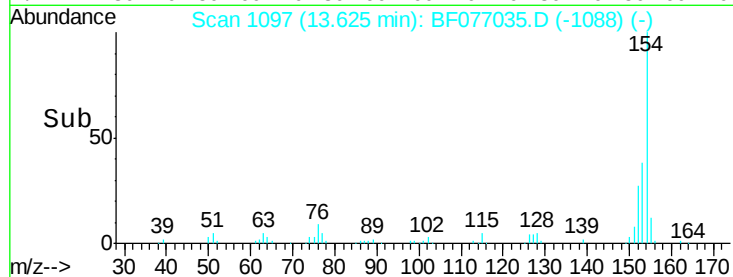
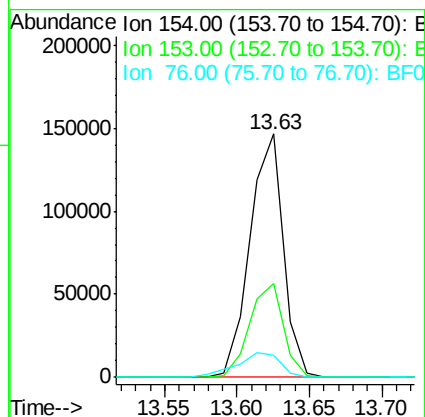
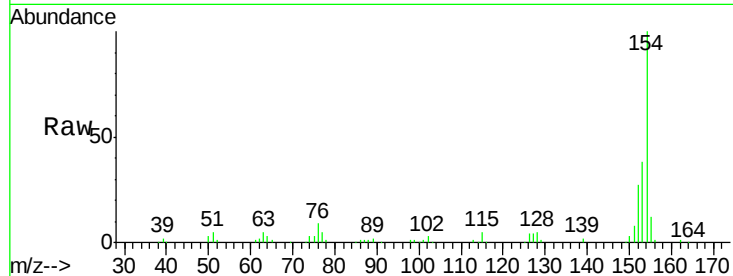




#45
 1,1'-Biphenyl
 Concen: 40.71 ng
 RT: 13.63 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

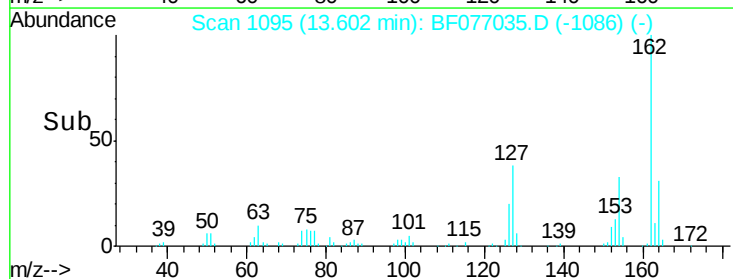
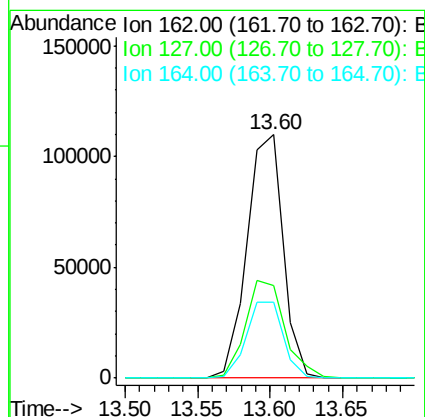
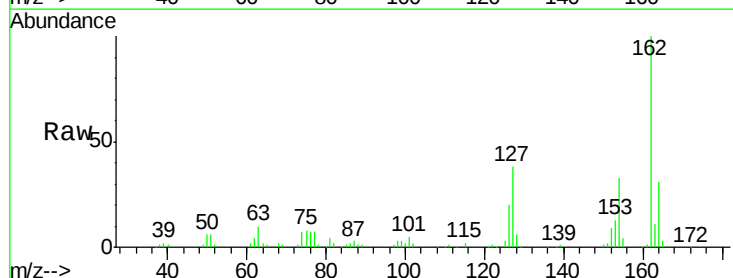
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

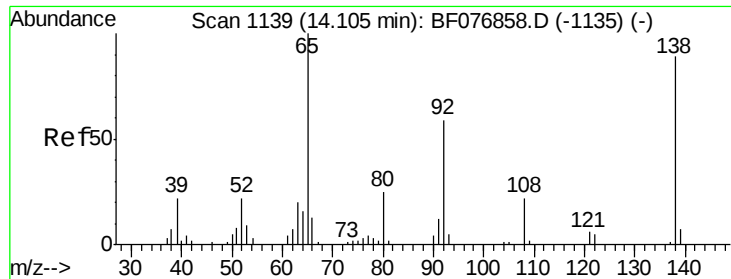
Tot Ion:154 Resp: 233530
 Ion Ratio Lower Upper
 154 100
 153 38.4 20.2 60.2
 76 9.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.12 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:162 Resp: 189379
 Ion Ratio Lower Upper
 162 100
 127 37.9 33.8 50.6
 164 31.2 26.8 40.2





#47

2-Nitroaniline

Concen: 41.01 ng

RT: 13.95 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

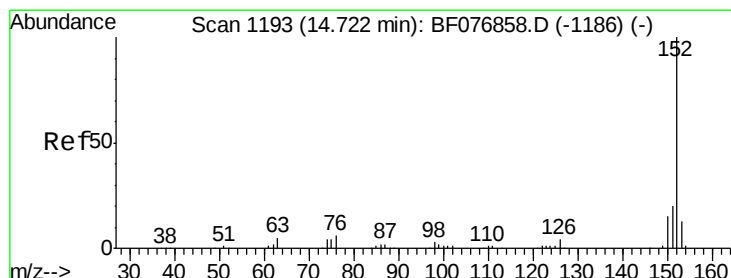
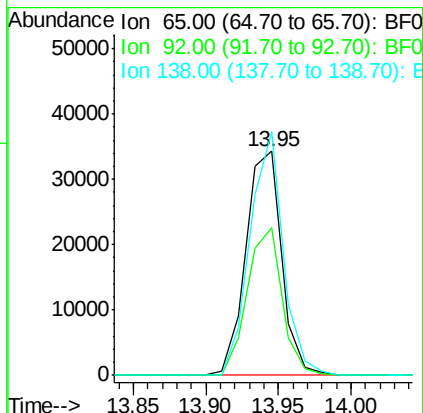
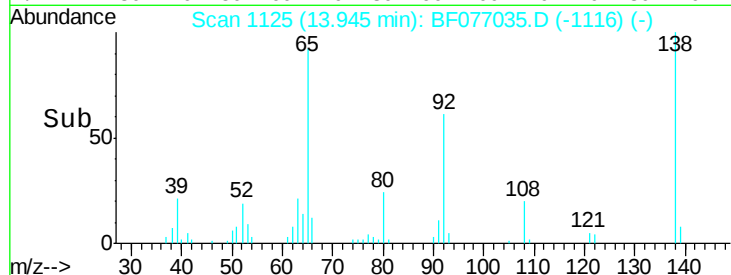
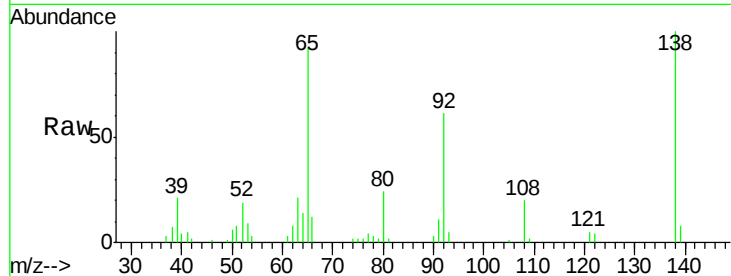
Tot Ion: 65 Resp: 58729

Ion Ratio Lower Upper

65 100

92 65.8 47.3 70.9

138 108.8 71.4 107.2#



#48

Acenaphthylene

Concen: 39.88 ng

RT: 14.55 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

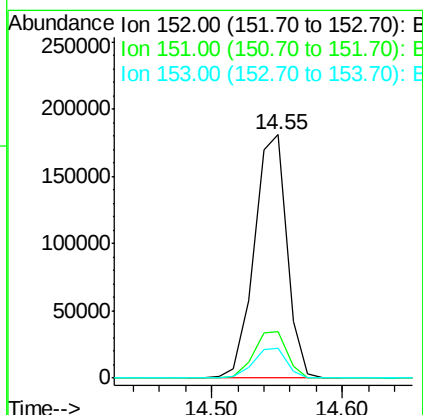
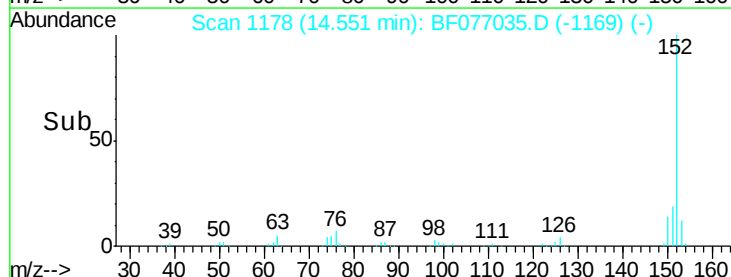
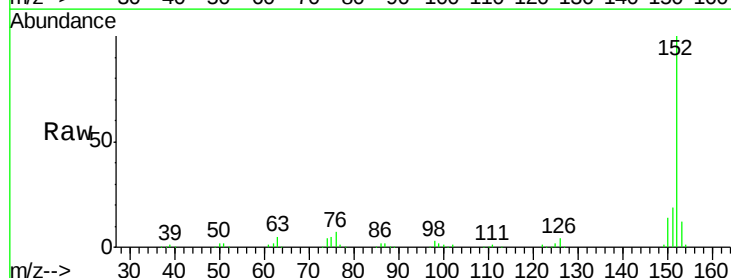
Tgt Ion: 152 Resp: 317507

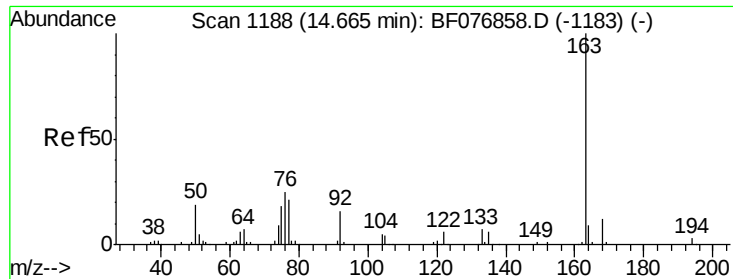
Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 12.4 10.2 15.4

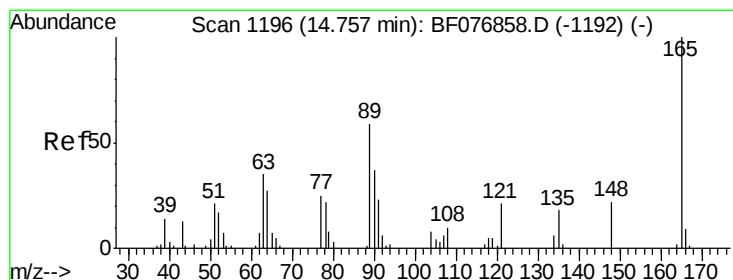
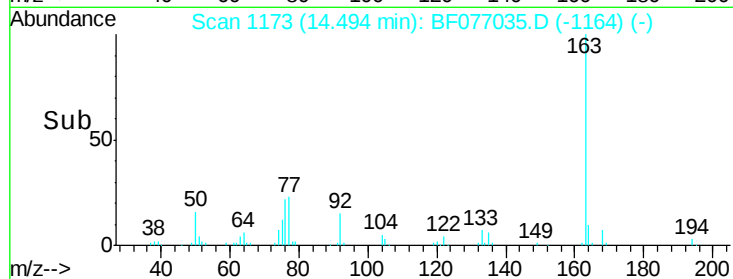
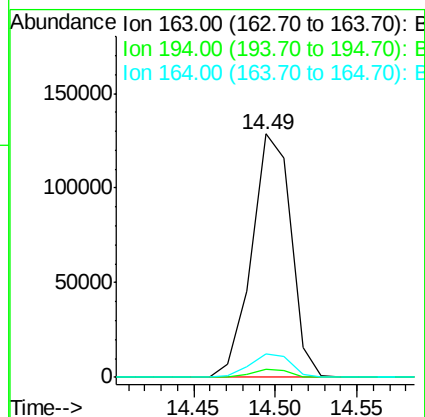
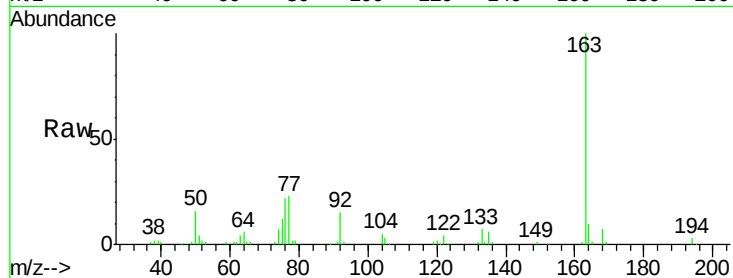




#49
Dimethylphthalate
Concen: 39.24 ng
RT: 14.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

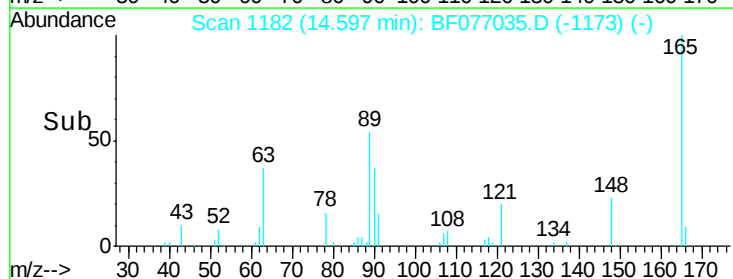
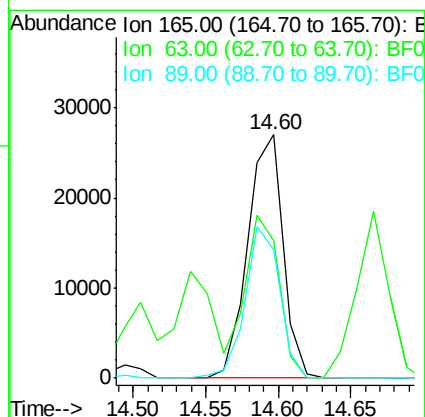
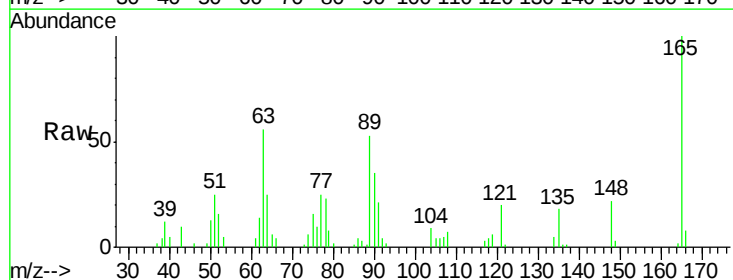
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

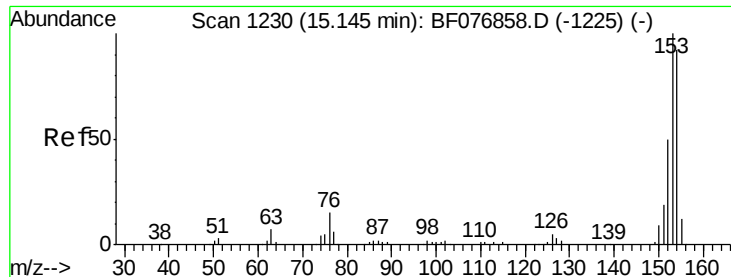
Tot Ion:163 Resp: 215292
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.8 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 14.60 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:165 Resp: 45540
Ion Ratio Lower Upper
165 100
63 56.5 48.1 72.1
89 52.8 47.2 70.8





#51

Acenaphthene

Concen: 39.23 ng

RT: 14.97 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

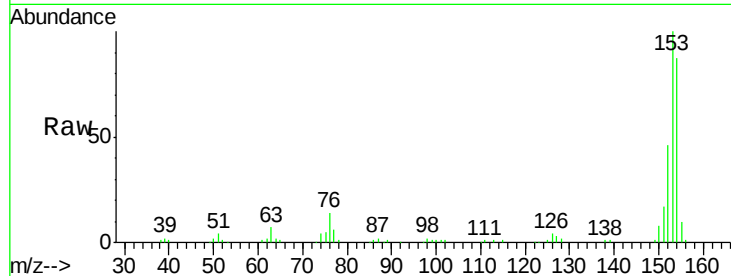
Tot Ion:154 Resp: 177195

Ion Ratio Lower Upper

154 100

153 114.5 87.0 130.6

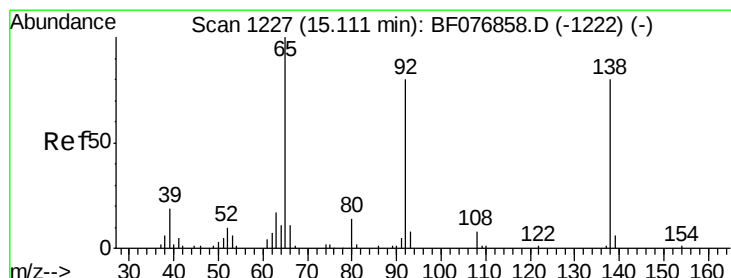
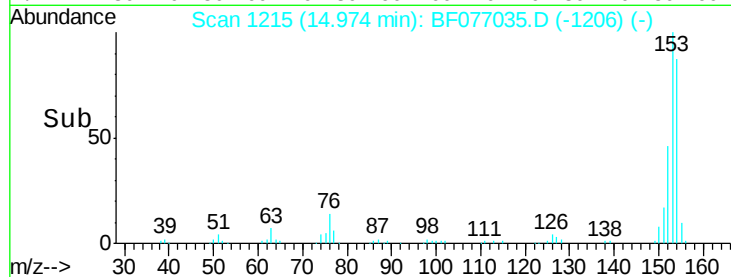
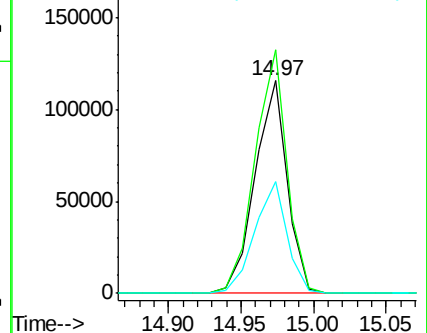
152 52.4 43.5 65.3



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: 38.02 ng

RT: 14.94 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

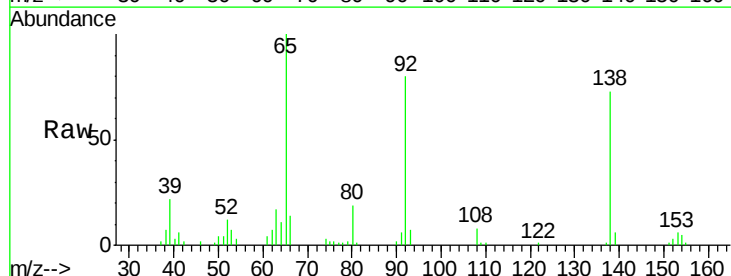
Tgt Ion:138 Resp: 53875

Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

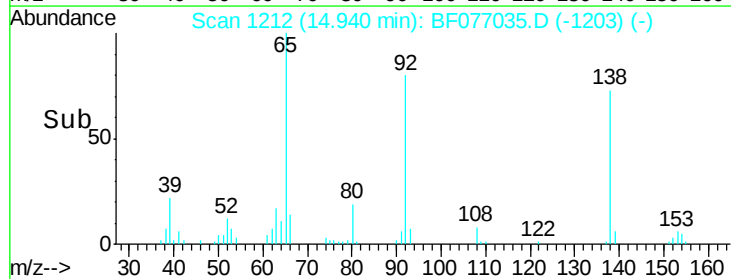
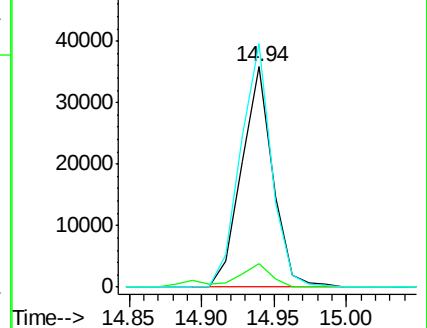
92 110.6 80.9 121.3

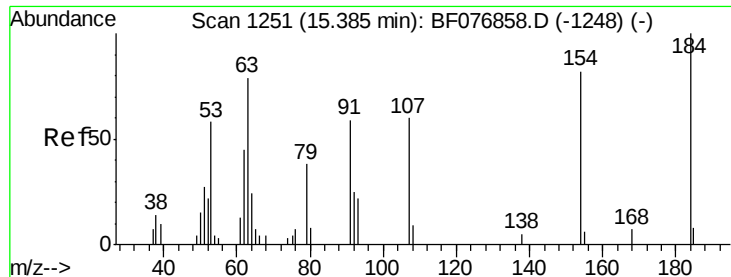


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 27.93 ng

RT: 15.23 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

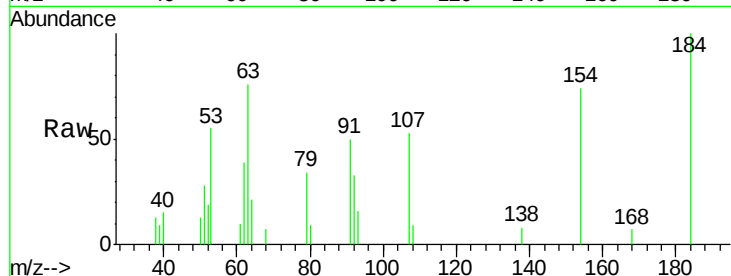
Tot Ion:184 Resp: 9755

Ion Ratio Lower Upper

184 100

63 76.1 63.0 94.6

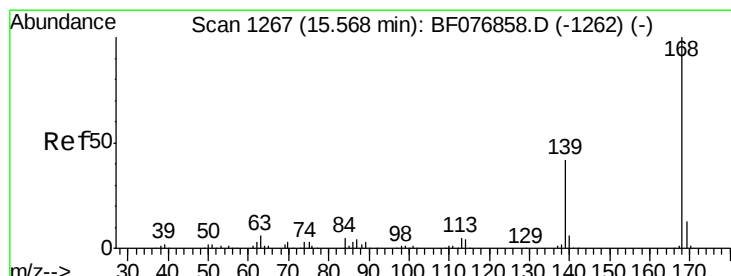
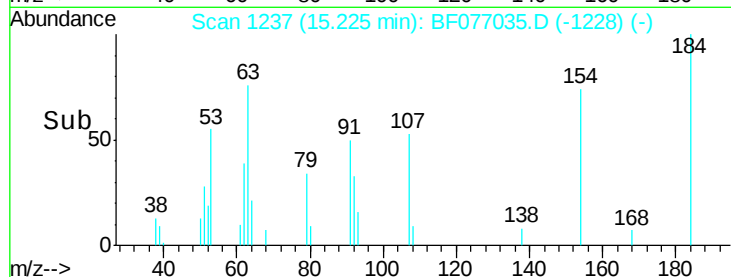
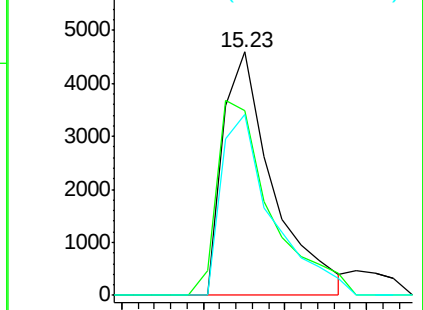
154 74.2 65.5 98.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.89 ng

RT: 15.40 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

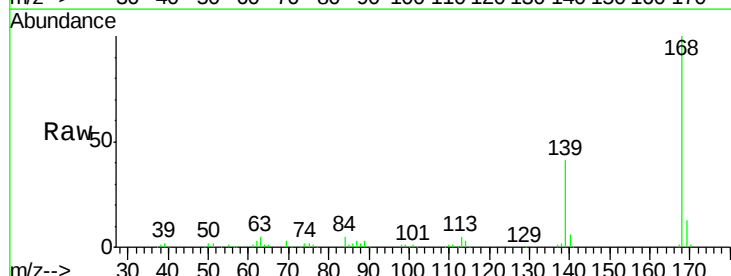
Tgt Ion:168 Resp: 262492

Ion Ratio Lower Upper

168 100

139 40.9 33.4 50.2

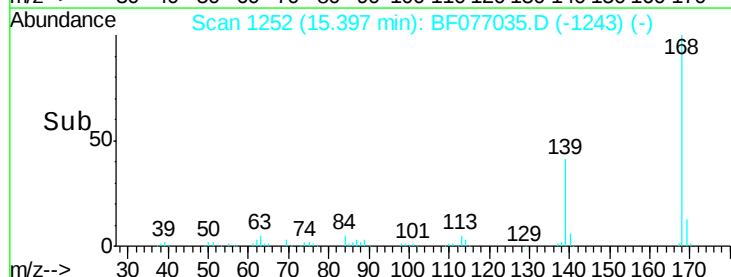
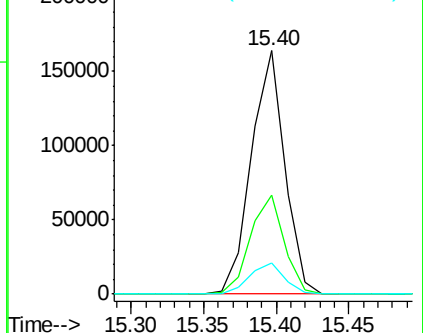
169 12.6 10.6 15.8

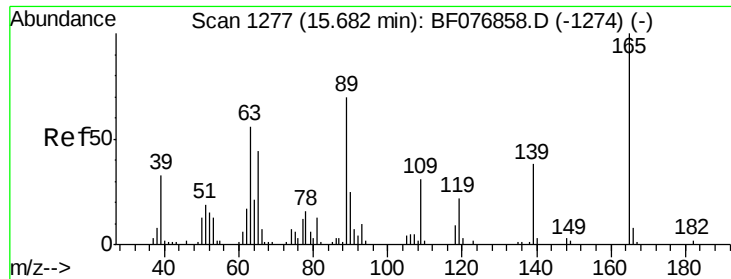


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

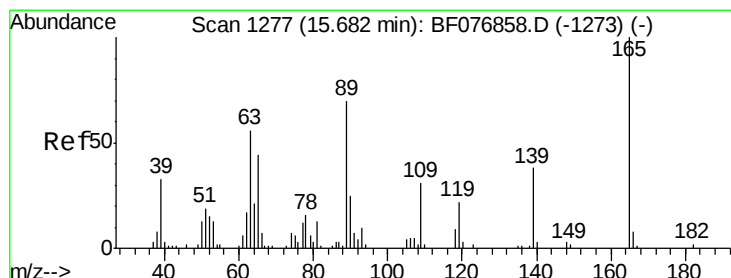
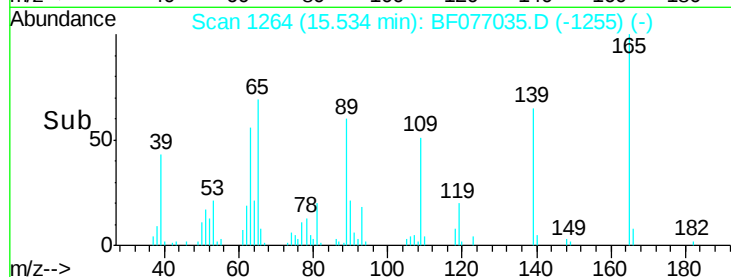
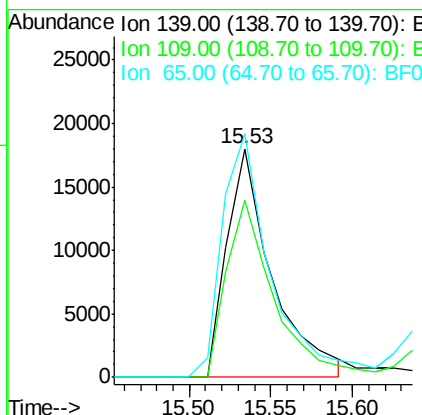
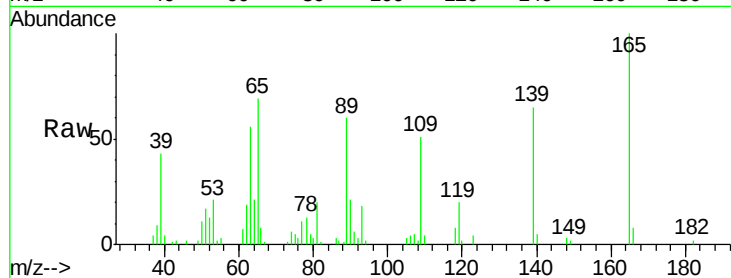




#55
4-Nitrophenol
Concen: 40.03 ng
RT: 15.53 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

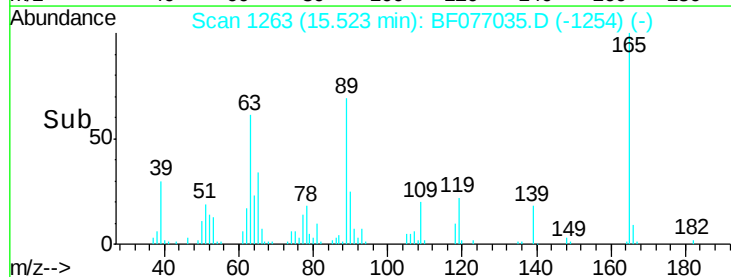
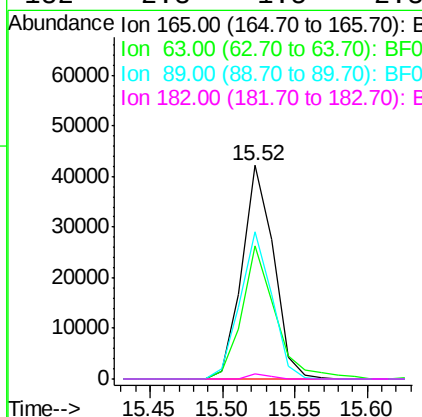
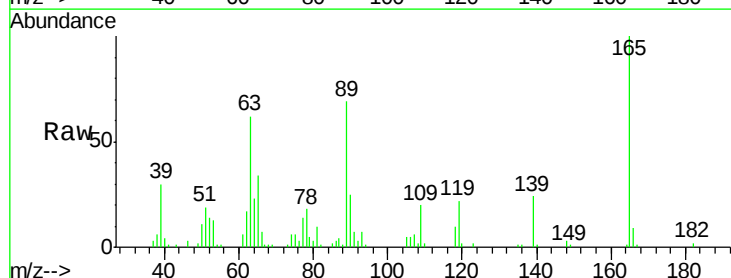
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

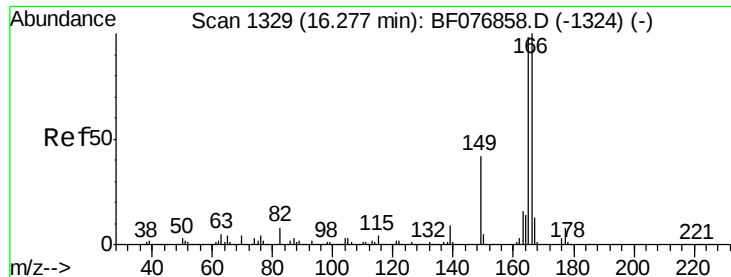
Tot Ion:139 Resp: 34432
Ion Ratio Lower Upper
139 100
109 77.6 61.0 101.0
65 106.5 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.31 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:165 Resp: 63951
Ion Ratio Lower Upper
165 100
63 62.1 44.8 67.2
89 68.8 56.2 84.2
182 2.3 1.5 2.3#

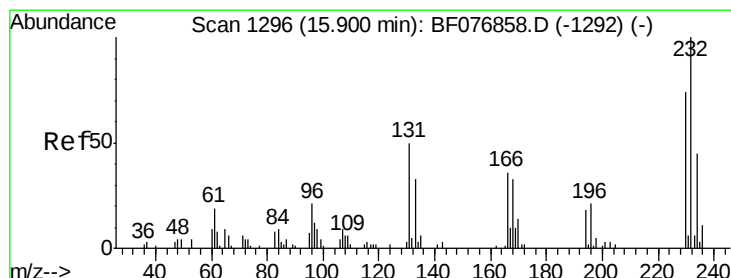
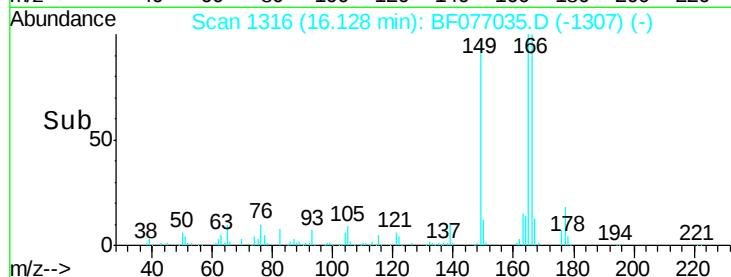
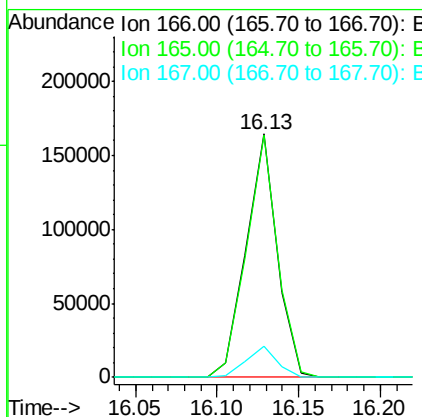
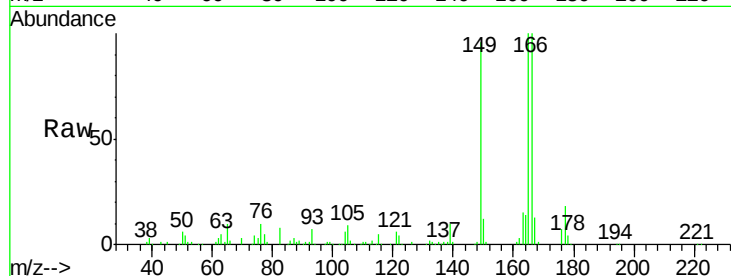




#57
 Fluorene
 Concen: 39.14 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

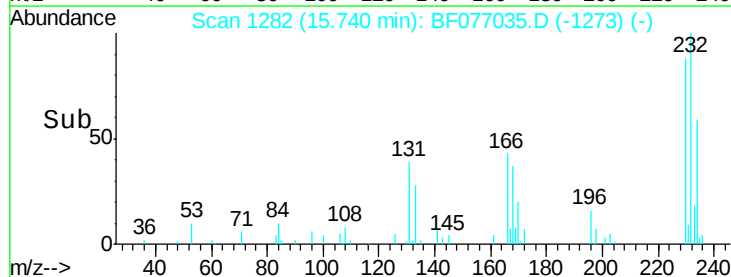
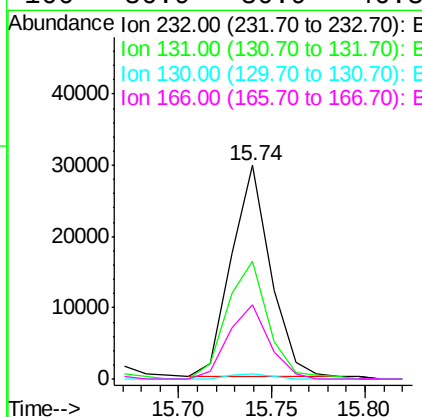
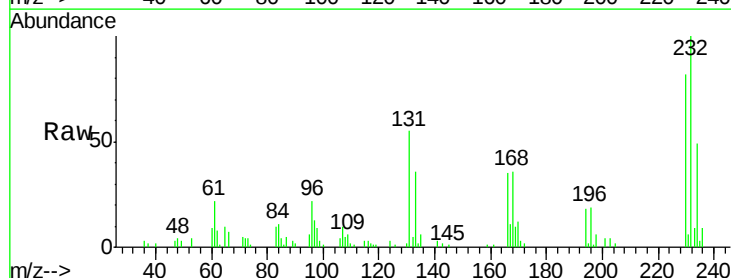
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

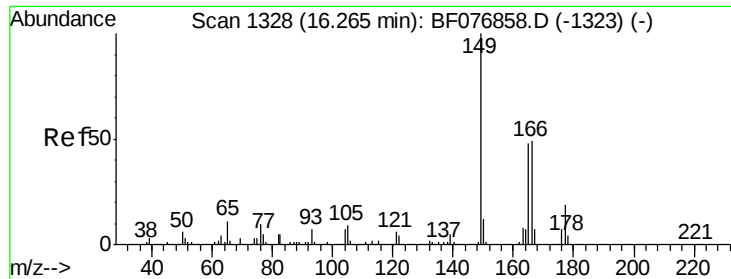
Tot Ion:166 Resp: 218195
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.5 117.7
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.59 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:232 Resp: 43046
 Ion Ratio Lower Upper
 232 100
 131 60.0 45.0 67.6
 130 2.6 2.6 3.8
 166 36.9 30.9 46.3

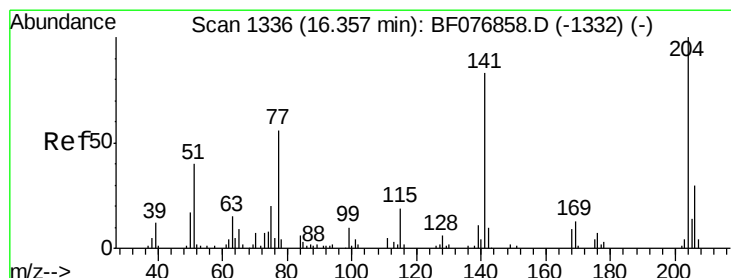
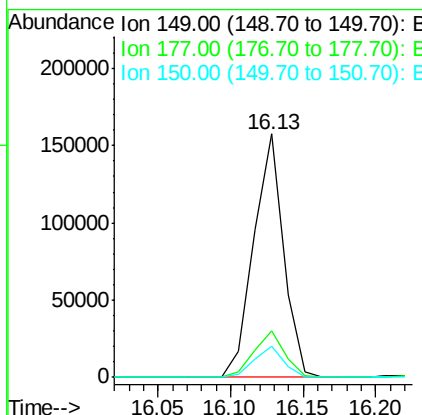
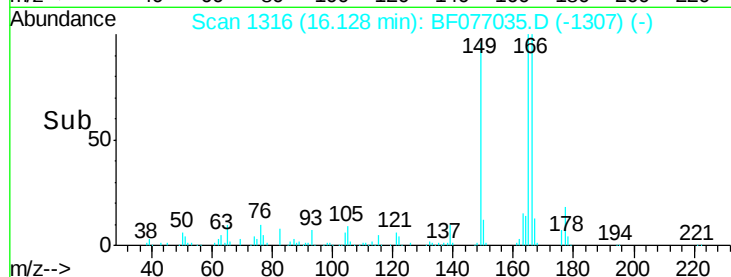
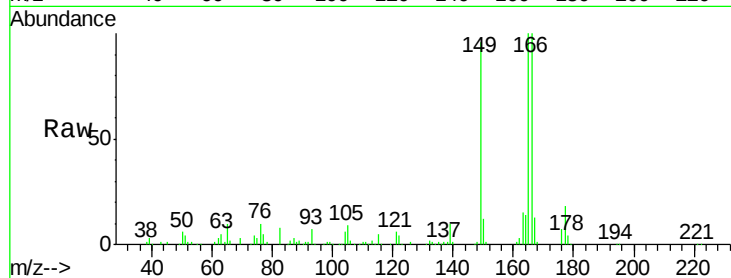




#59
Diethylphthalate
Concen: 40.54 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

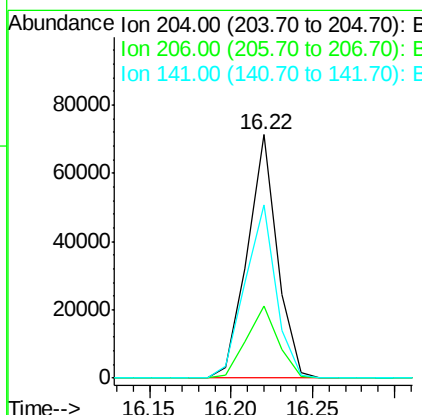
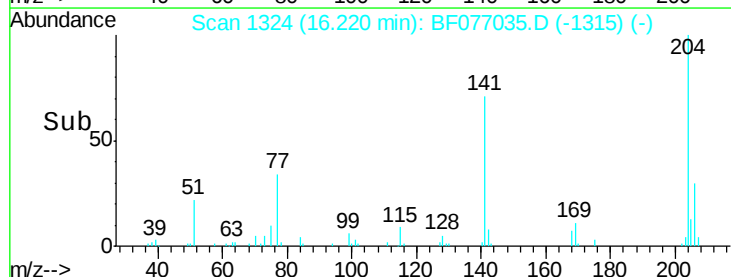
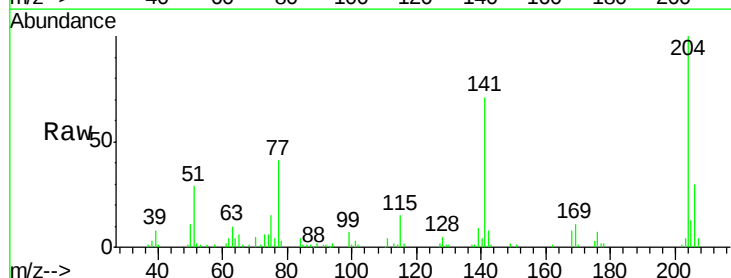
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

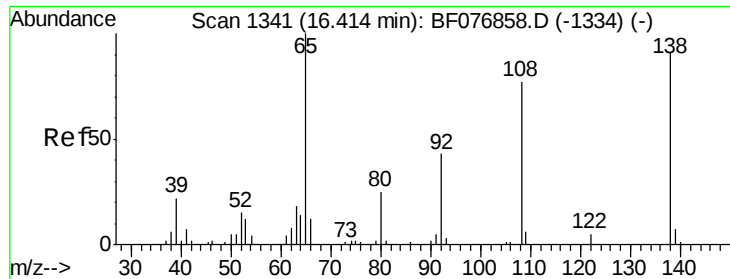
Tot Ion:149 Resp: 224840
Ion Ratio Lower Upper
149 100
177 19.0 15.0 22.6
150 12.8 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:204 Resp: 91020
Ion Ratio Lower Upper
204 100
206 29.6 24.2 36.2
141 71.2 66.7 100.1

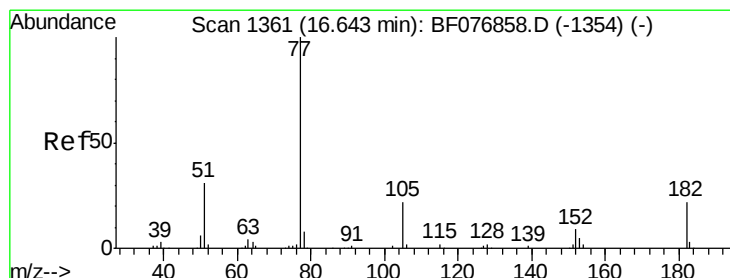
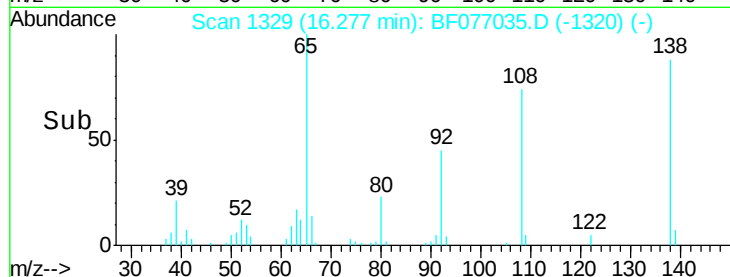
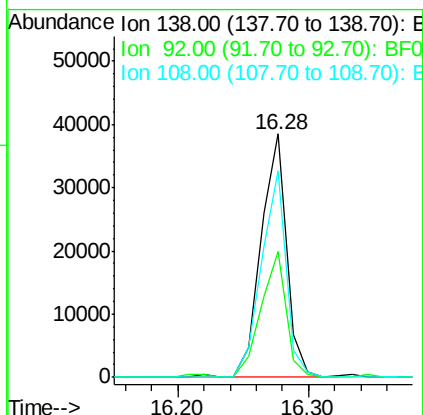
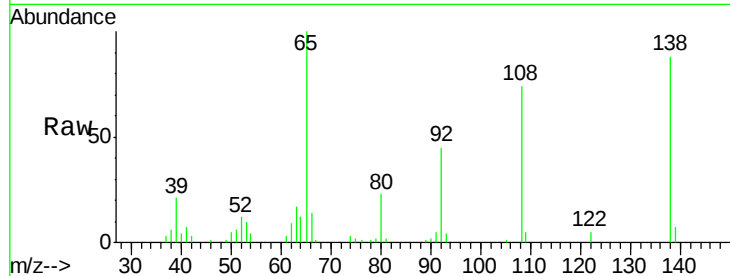




#61
4-Nitroaniline
Concen: 38.84 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

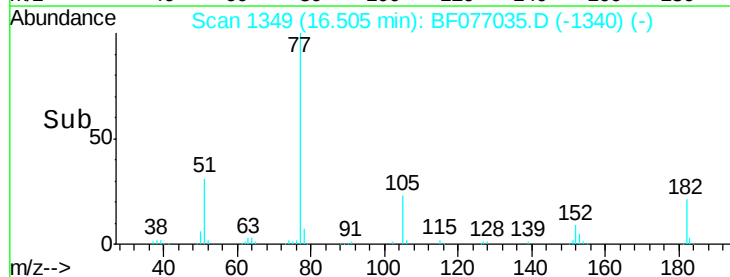
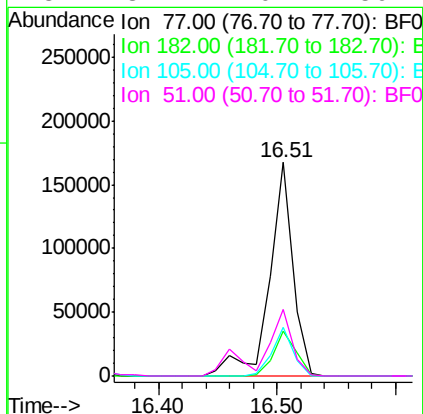
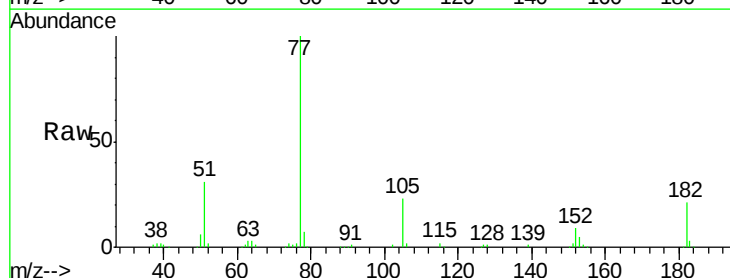
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

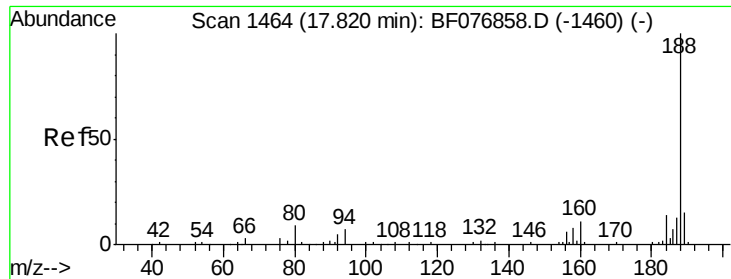
Tot Ion:138 Resp: 53291
Ion Ratio Lower Upper
138 100
92 51.5 26.7 66.7
108 84.6 64.5 104.5



#62
Azobenzene
Concen: 40.15 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion: 77 Resp: 231985
Ion Ratio Lower Upper
77 100
182 20.9 2.0 42.0
105 22.5 2.3 42.3
51 31.4 10.7 50.7

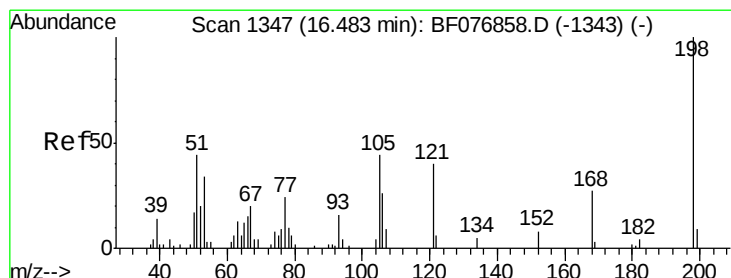
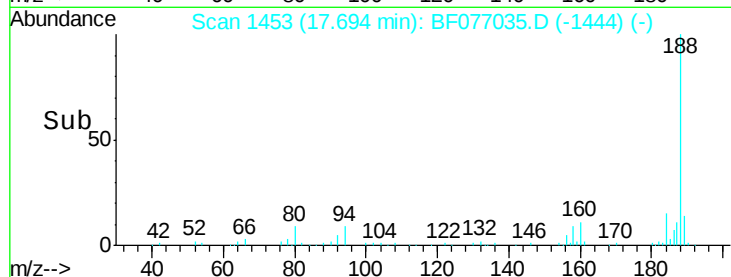
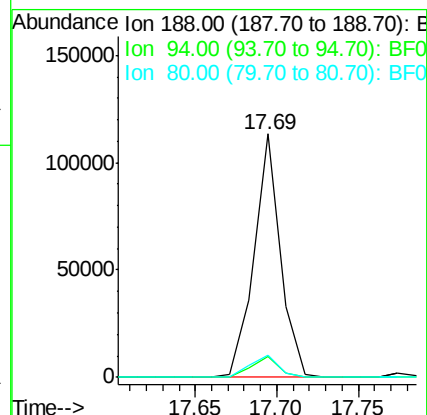
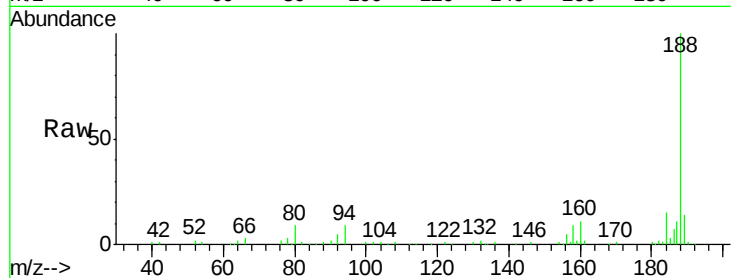




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

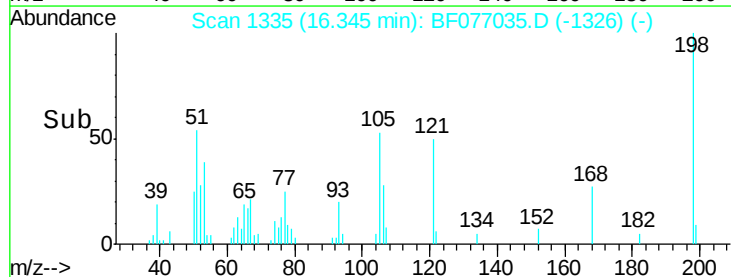
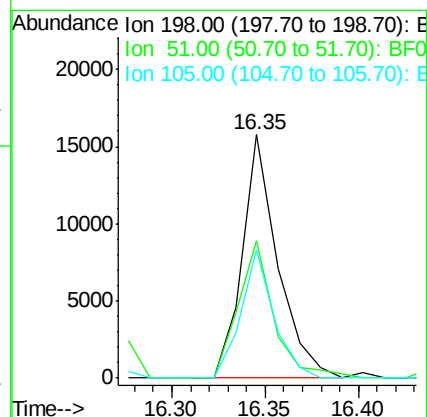
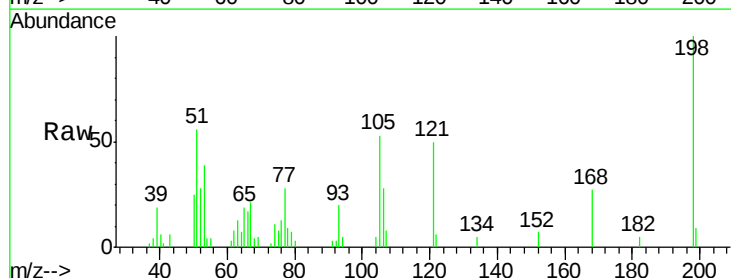
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

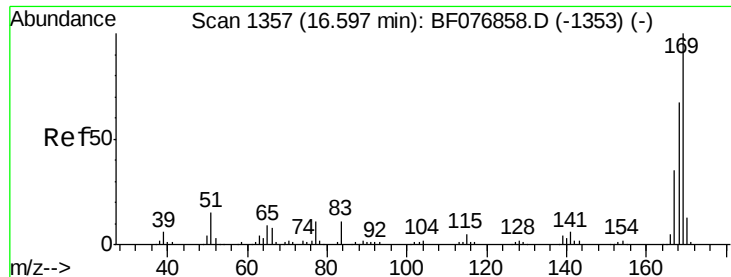
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	8.9	6.9	10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.15 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.4	24.2	64.2
105	52.8	24.0	64.0

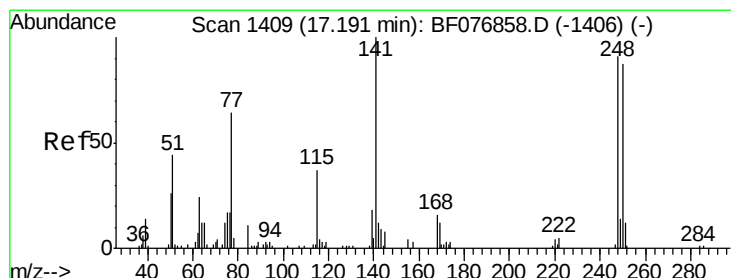
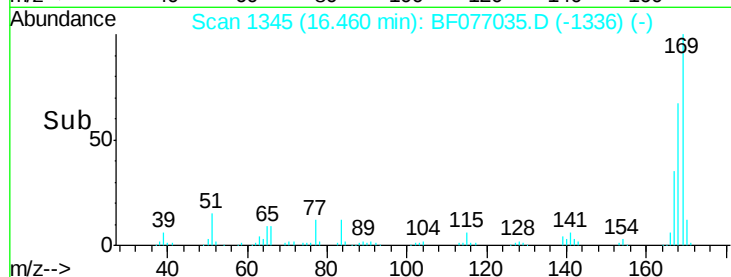
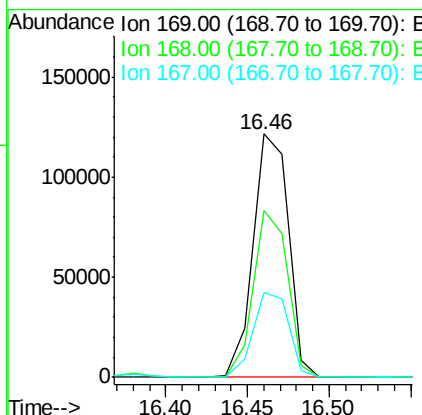
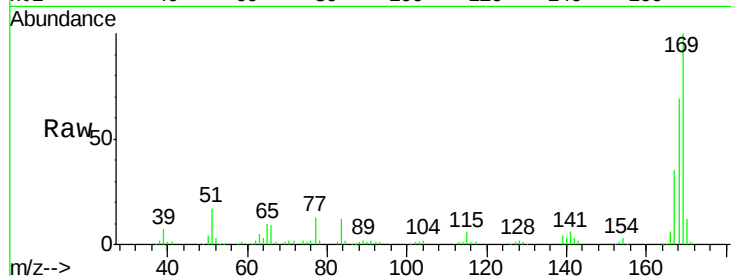




#65
 n-Nitrosodiphenylamine
 Concen: 40.55 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

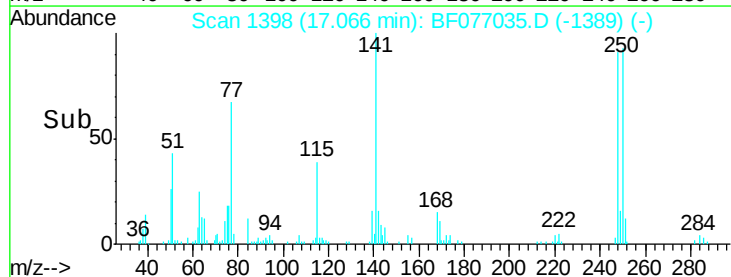
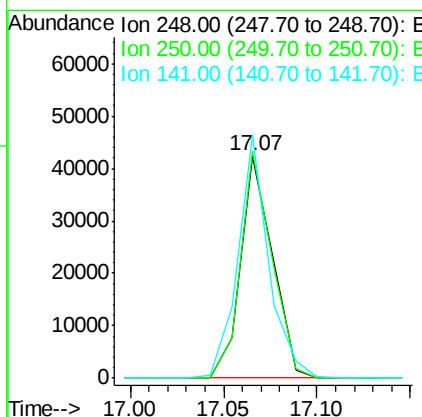
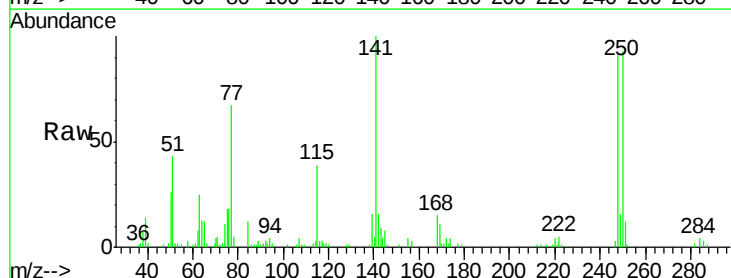
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

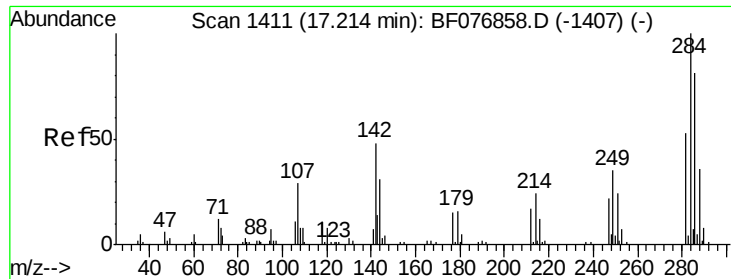
Tot Ion:169 Resp: 183062
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.8 80.6
 167 34.9 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.21 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:248 Resp: 50286
 Ion Ratio Lower Upper
 248 100
 250 101.9 77.1 115.7
 141 109.5 88.2 132.4

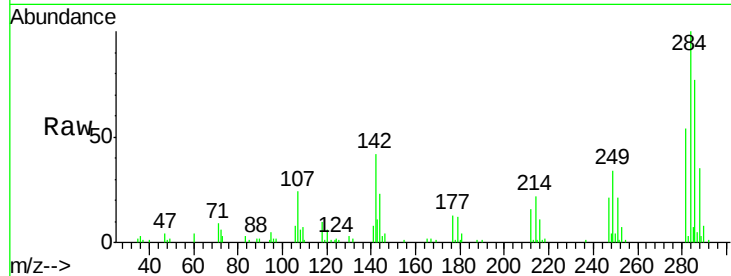




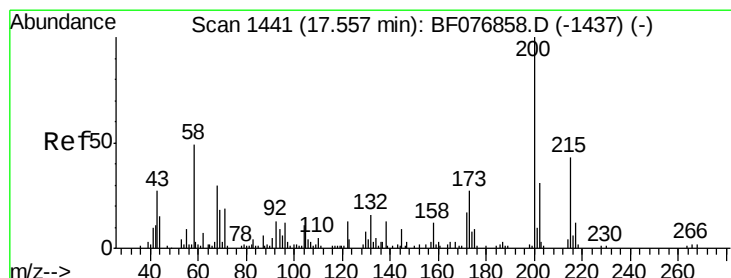
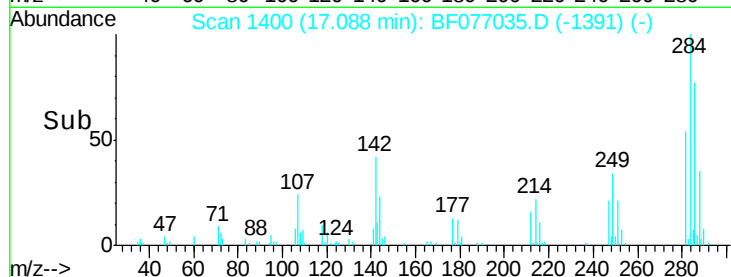
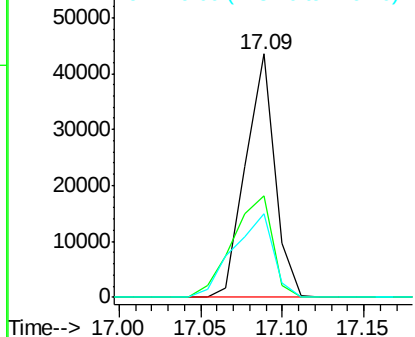
#67
Hexachlorobenzene
Concen: 40.03 ng
RT: 17.09 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 54098
Ion Ratio Lower Upper
284 100
142 42.0 38.2 57.4
249 34.2 28.2 42.2

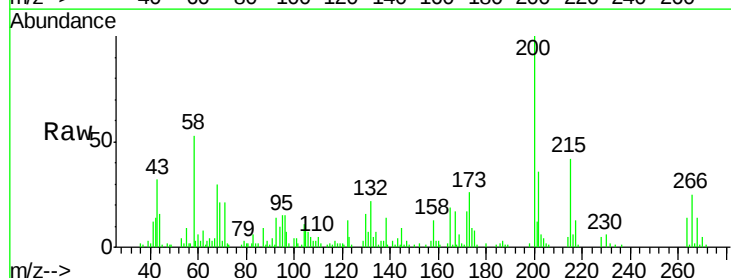


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

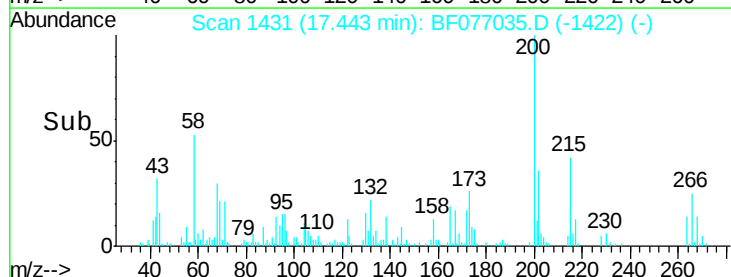
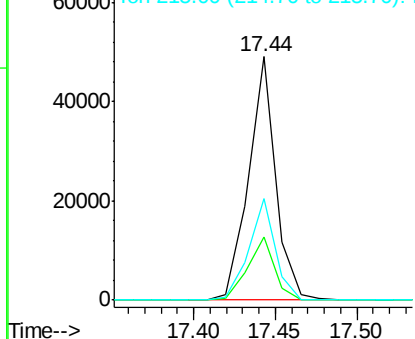


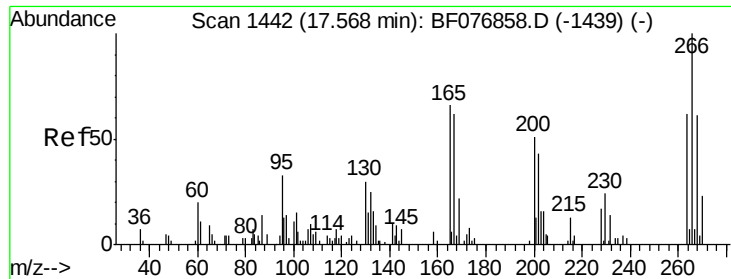
#68
Atrazine
Concen: 41.19 ng
RT: 17.44 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:200 Resp: 56428
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 41.6 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

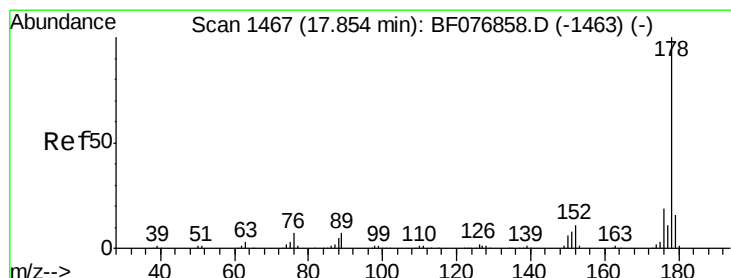
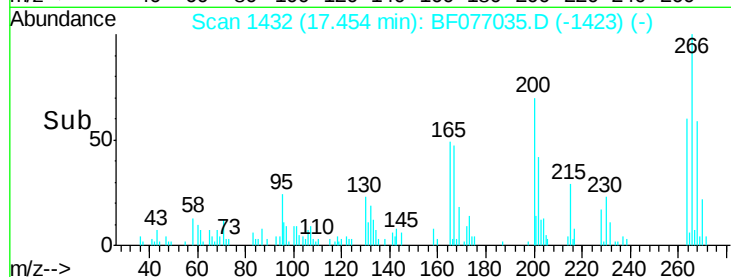
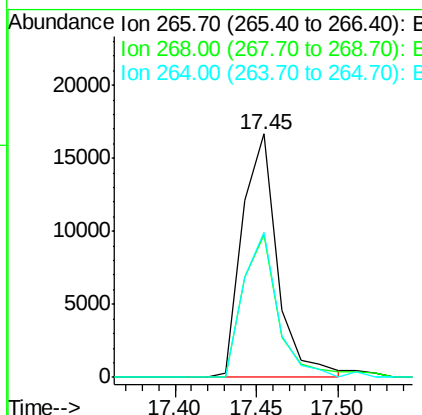
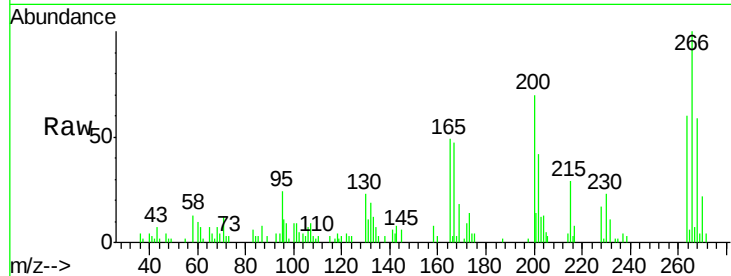




#69
 Pentachlorophenol
 Concen: 43.50 ng
 RT: 17.45 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

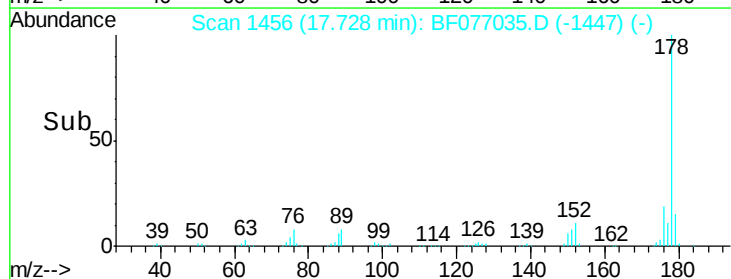
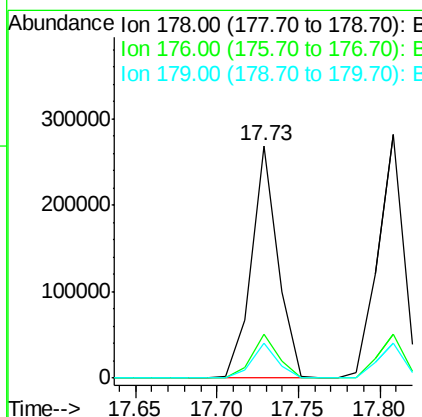
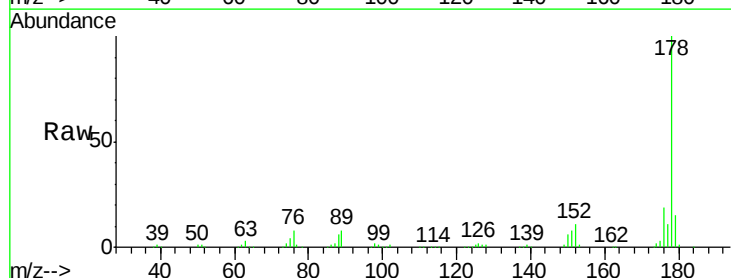
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

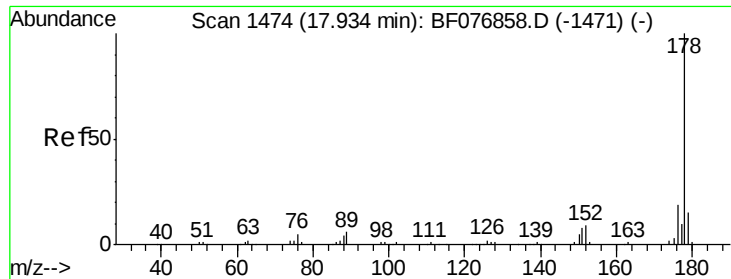
Tot Ion:266 Resp: 24831
 Ion Ratio Lower Upper
 266 100
 268 58.6 48.6 72.8
 264 59.5 49.5 74.3



#70
 Phenanthrene
 Concen: 38.21 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:178 Resp: 301655
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.2 12.7 19.1

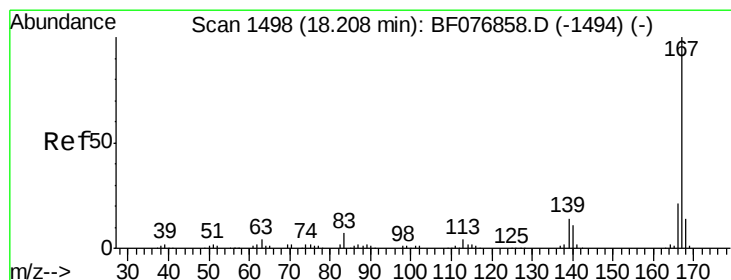
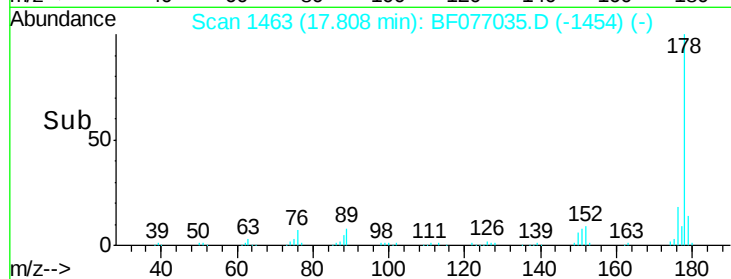
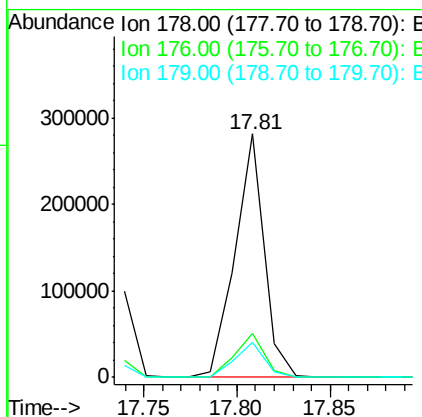
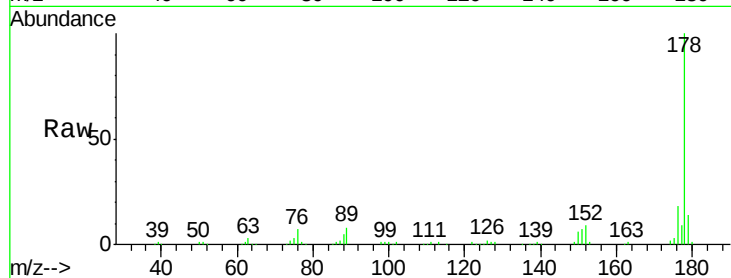




#71
 Anthracene
 Concen: 40.04 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

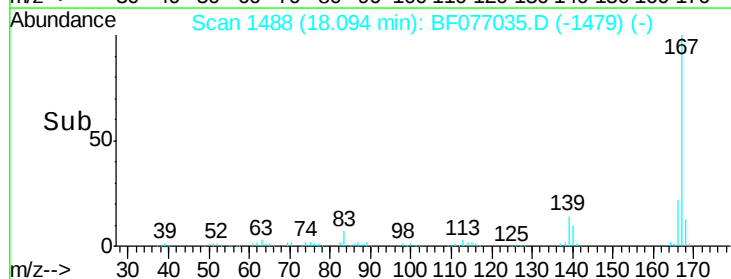
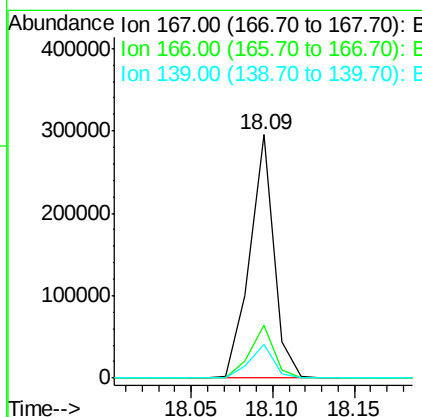
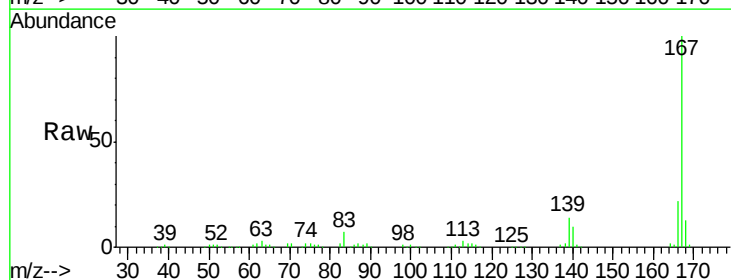
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

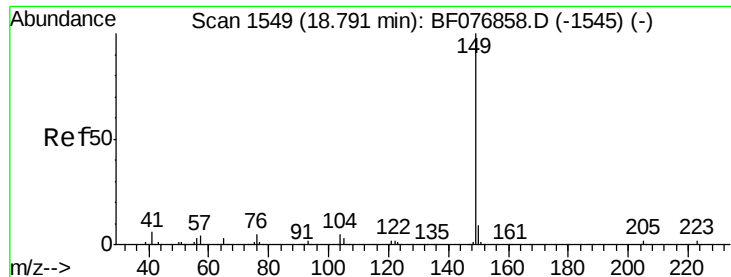
Tot Ion:178 Resp: 308215
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.0
 179 14.5 11.9 17.9



#72
 Carbazole
 Concen: 40.65 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077035.D
 Acq: 23 Jan 2015 6:51

Tgt Ion:167 Resp: 303499
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.8 11.3 16.9

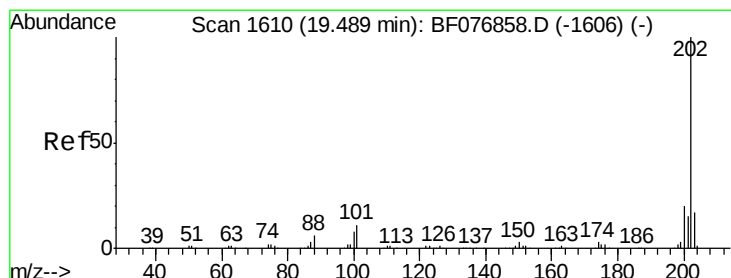
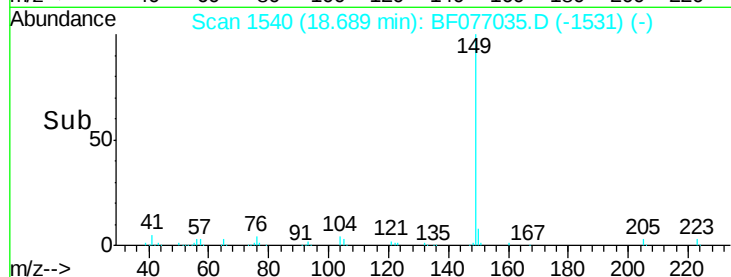
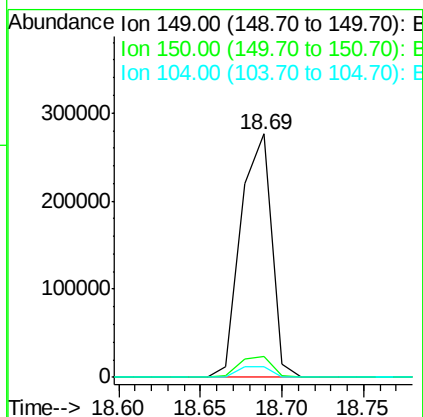
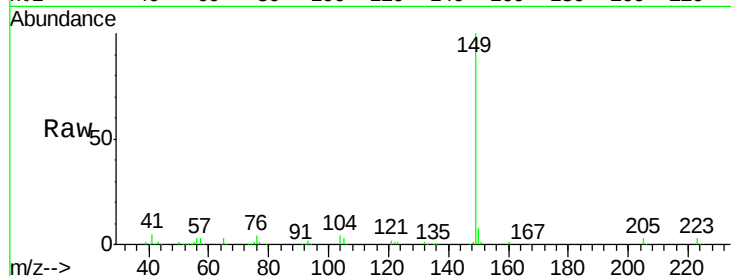




#73
Di-n-butylphthalate
Concen: 41.64 ng
RT: 18.69 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

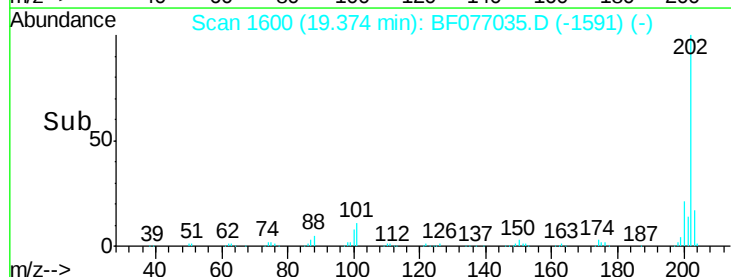
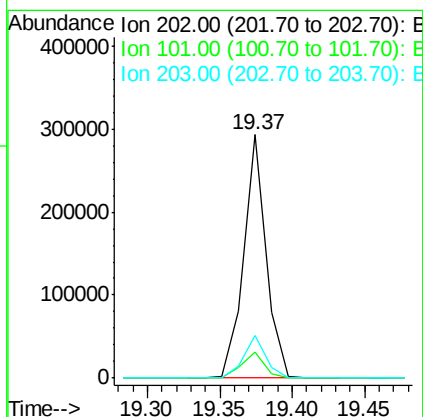
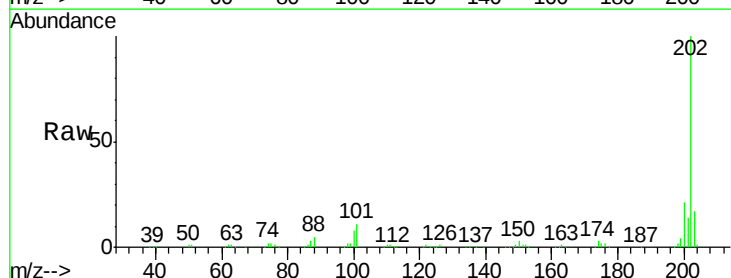
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

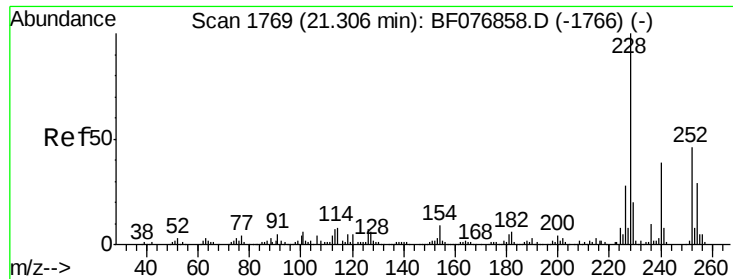
Tot Ion:149 Resp: 359880
Ion Ratio Lower Upper
149 100
150 8.3 6.9 10.3
104 4.4 3.7 5.5



#74
Fluoranthene
Concen: 38.75 ng
RT: 19.37 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:202 Resp: 313501
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.5 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

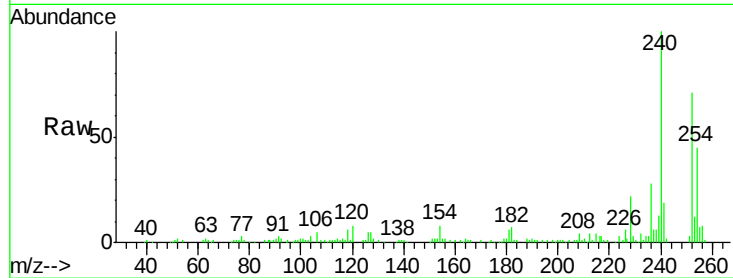
Tot Ion:240 Resp: 119179

Ion Ratio Lower Upper

240 100

120 8.0 10.4 15.6#

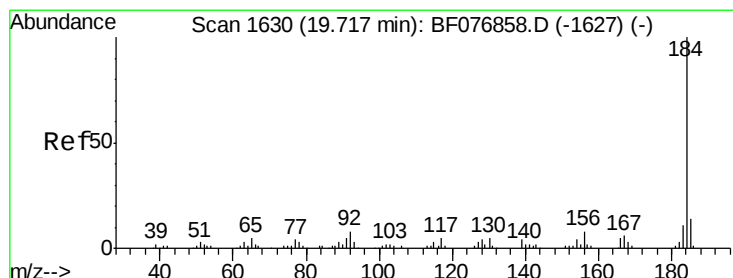
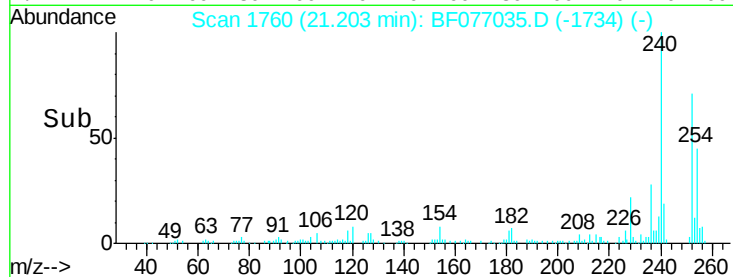
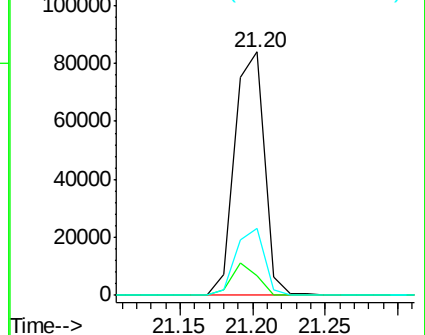
236 27.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.08 ng

RT: 19.61 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

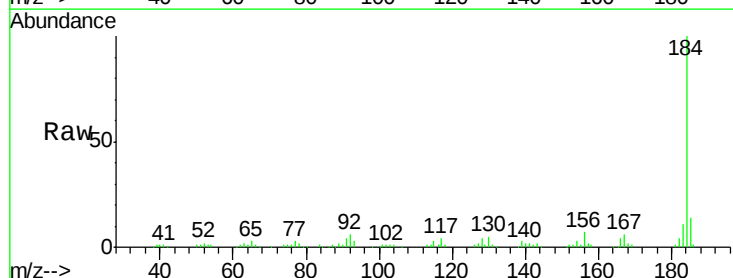
Tgt Ion:184 Resp: 171927

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

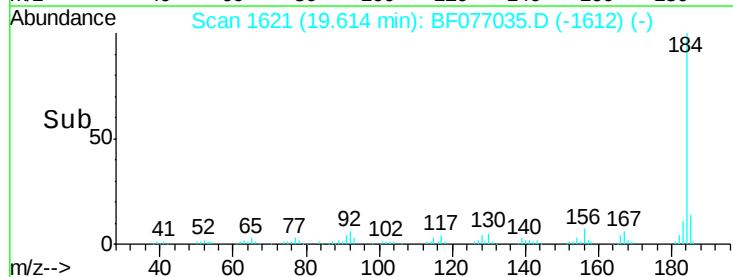
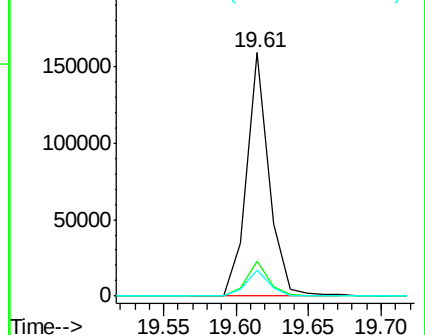
183 10.6 9.0 13.6

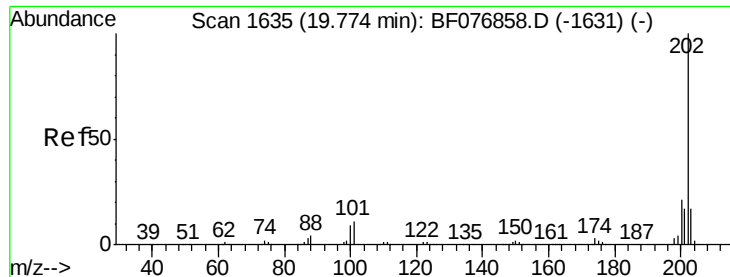


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

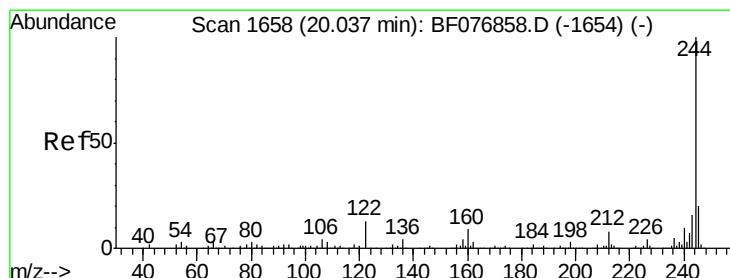
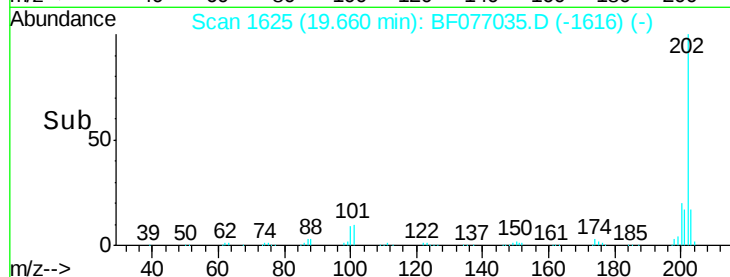
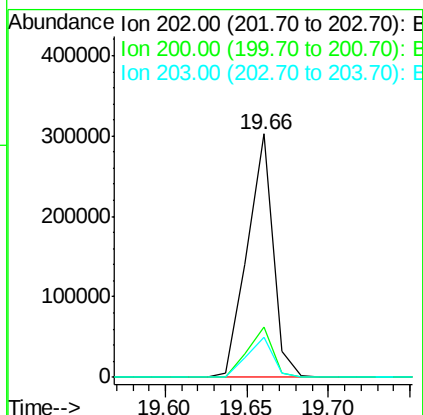
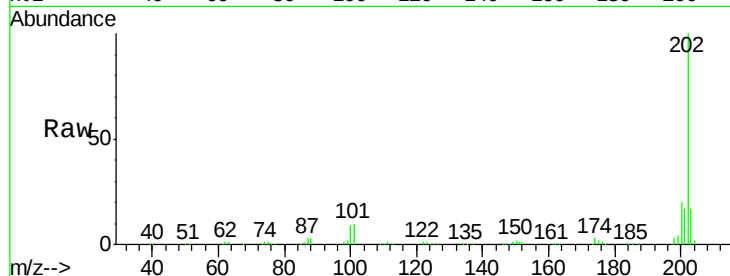




#77
Pvrene
Concen: 40.51 ng
RT: 19.66 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

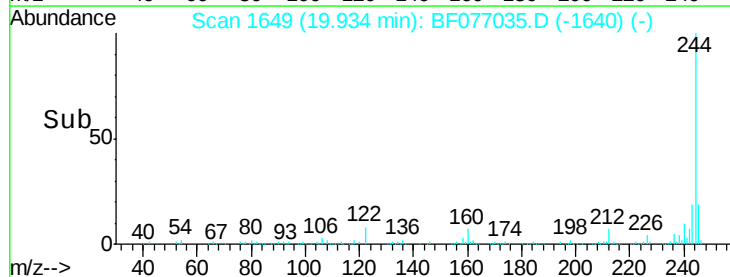
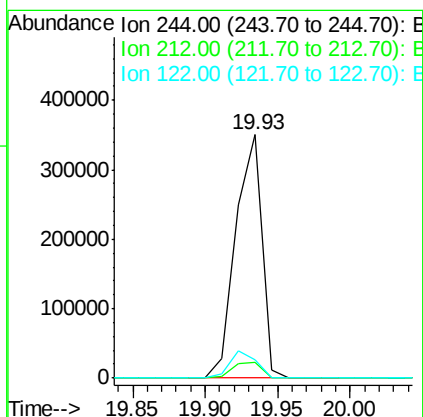
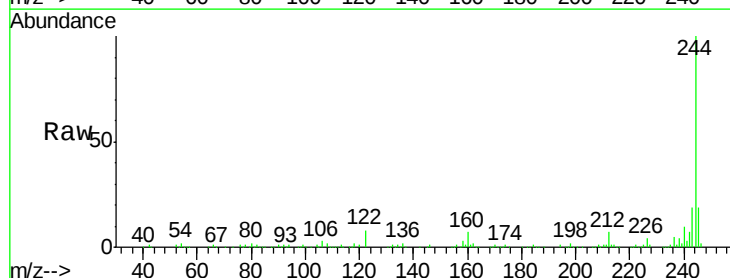
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

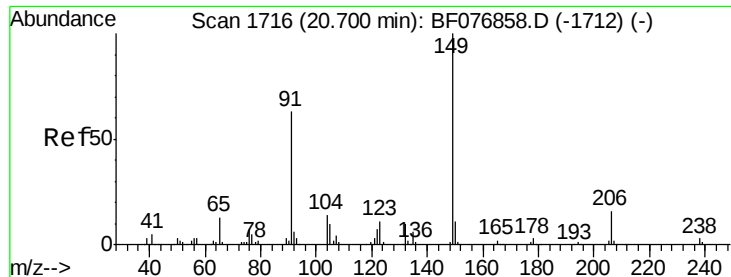
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.7	25.1
203	16.7	14.0	21.0



#78
Terphenyl-d14
Concen: 84.93 ng
RT: 19.93 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.3	9.5
122	7.6	10.1	15.1#

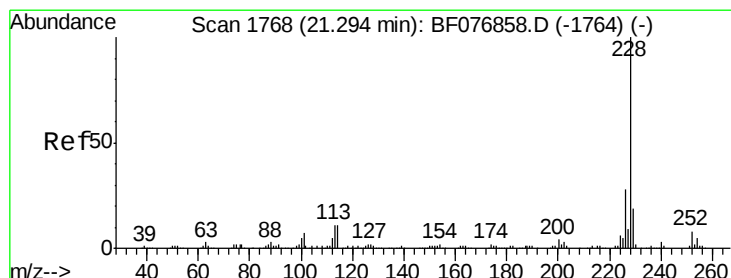
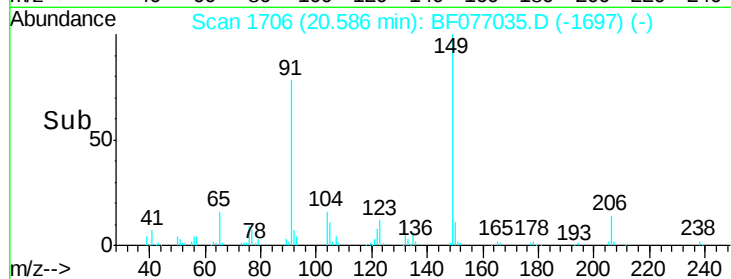
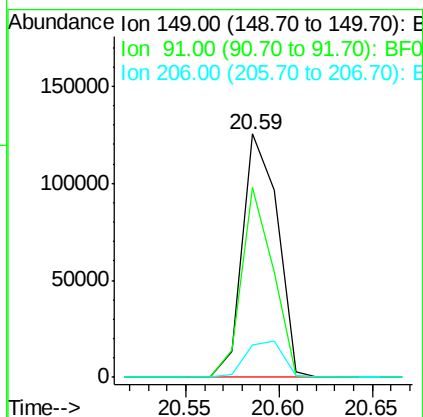
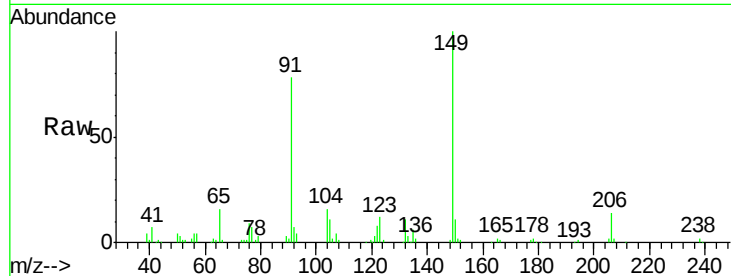




#79
Butylbenzylphthalate
Concen: 44.17 ng
RT: 20.59 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

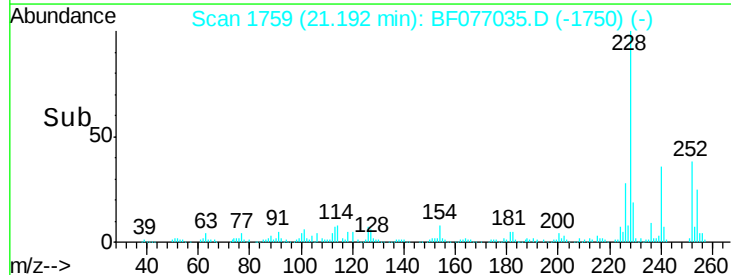
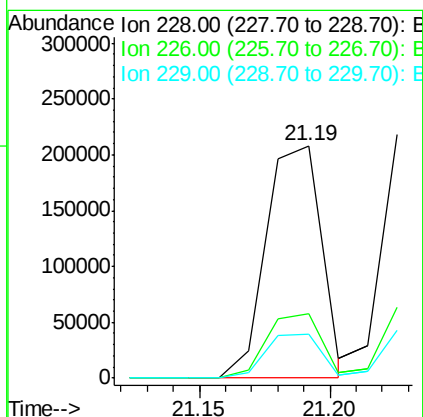
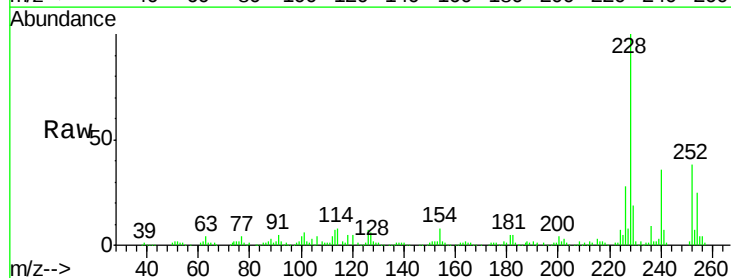
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

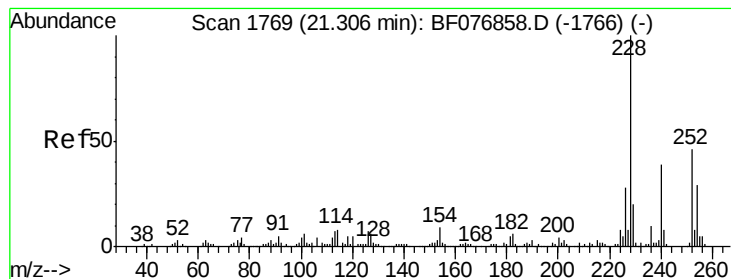
Tot Ion:149 Resp: 163394
Ion Ratio Lower Upper
149 100
91 78.0 50.6 76.0#
206 13.5 12.8 19.2



#80
Benzo(a)anthracene
Concen: 41.03 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:228 Resp: 306798
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 18.9 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 42.90 ng

RT: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

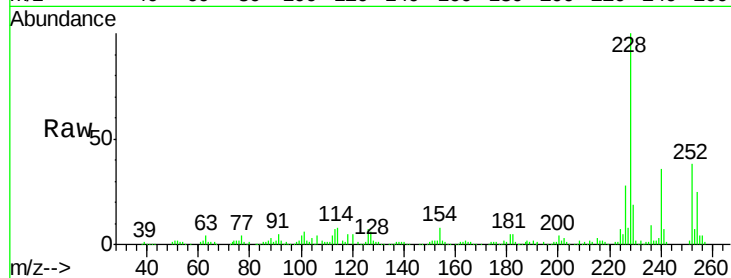
Tot Ion:252 Resp: 101933

Ion Ratio Lower Upper

252 100

254 64.1 50.2 75.4

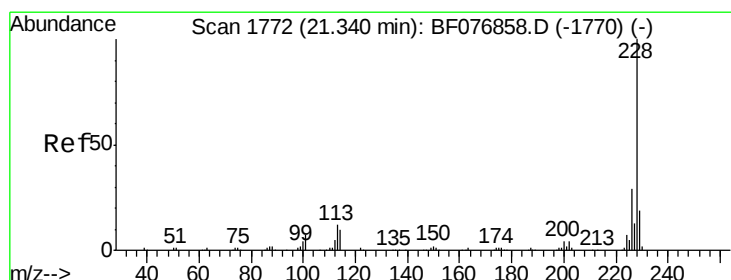
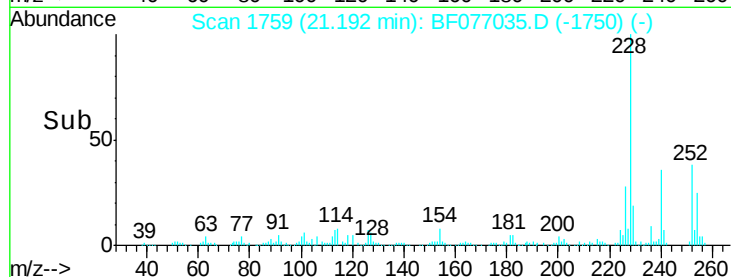
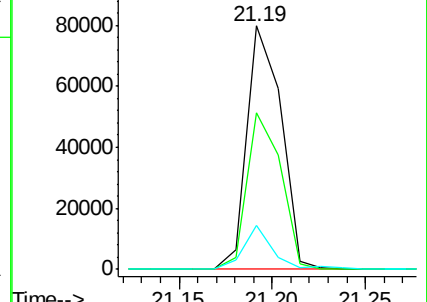
126 18.0 11.5 17.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.19 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

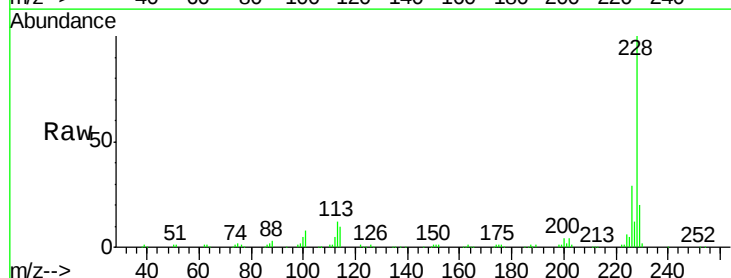
Tgt Ion:228 Resp: 274077

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.0

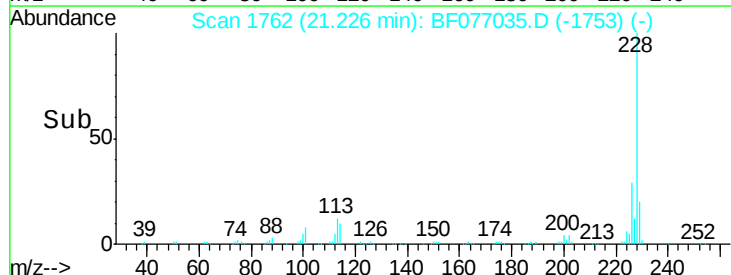
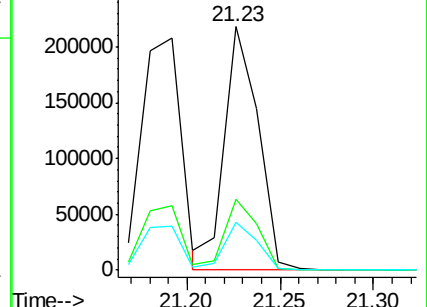
229 19.7 15.4 23.0

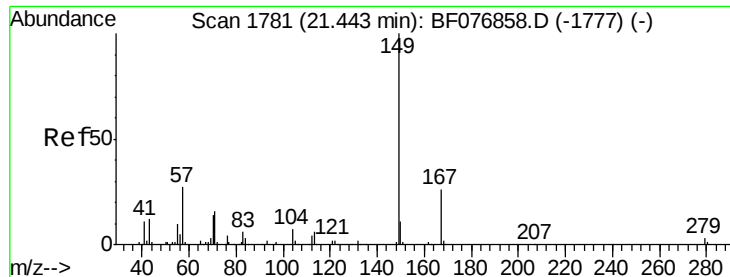


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.11 ng

RT: 21.33 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

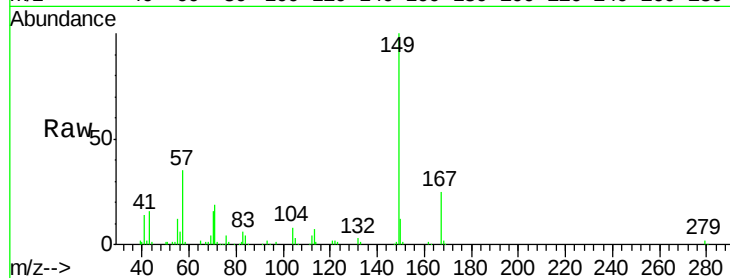
Tot Ion:149 Resp: 225756

Ion Ratio Lower Upper

149 100

167 24.8 20.6 30.8

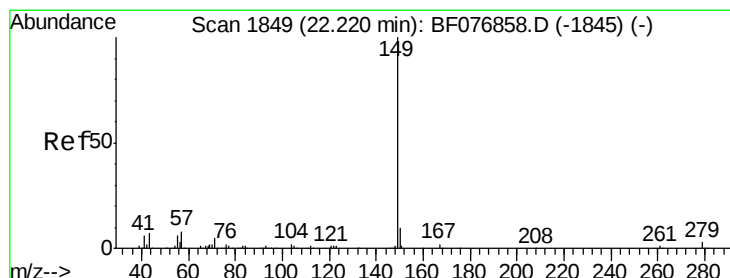
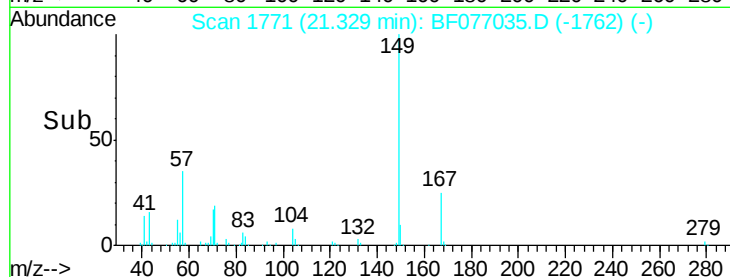
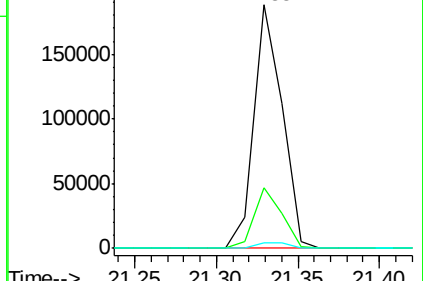
279 2.2 2.2 3.2#



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: 45.15 ng

RT: 22.12 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

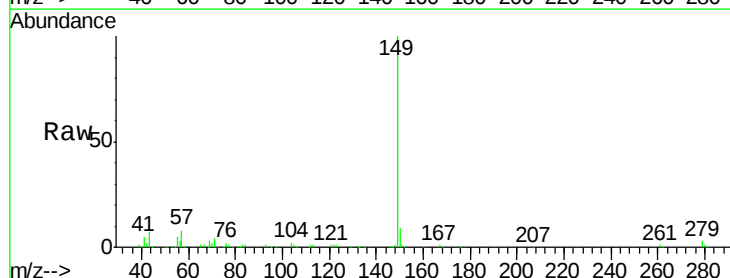
Tgt Ion:149 Resp: 401035

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

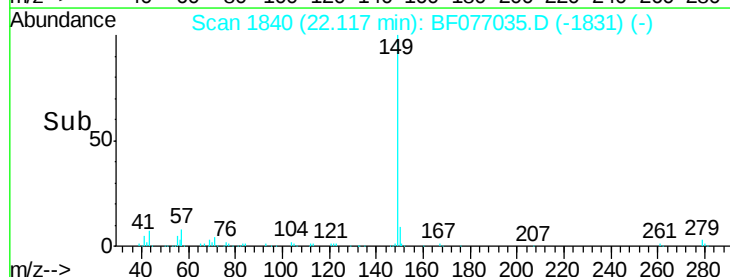
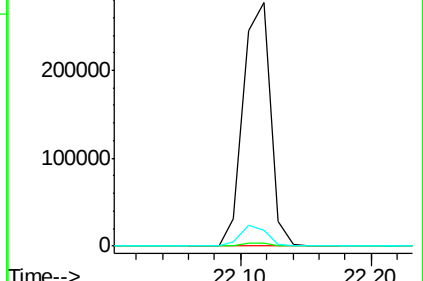
43 8.4 6.6 10.0

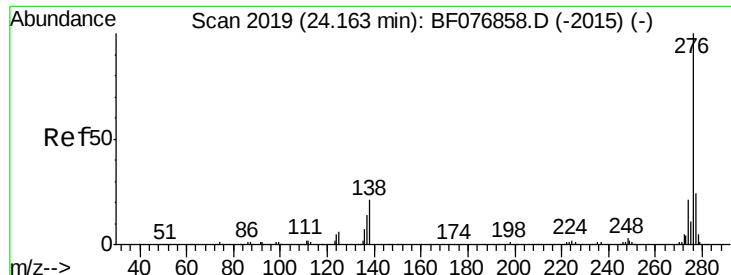


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

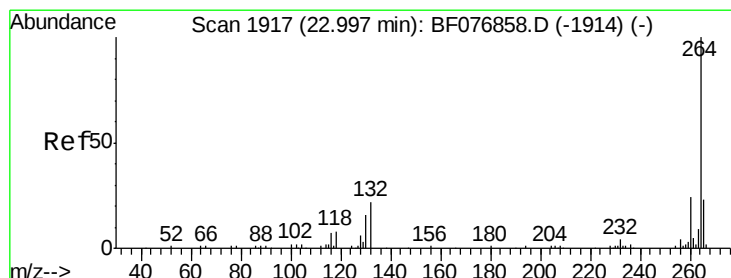
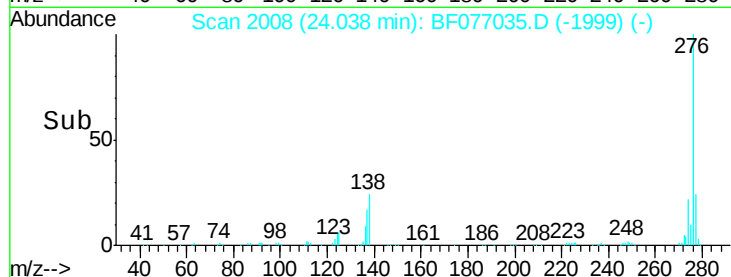
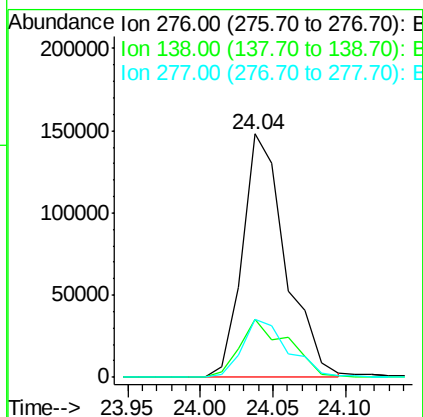
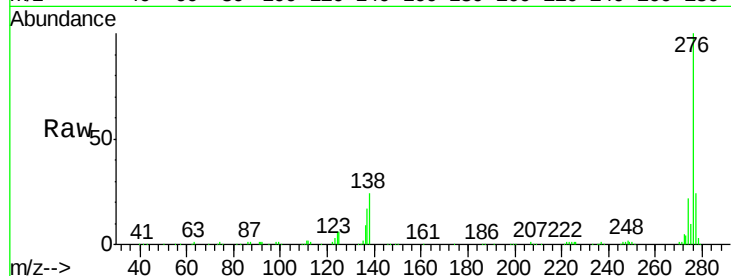




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.17 ng
RT: 24.04 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

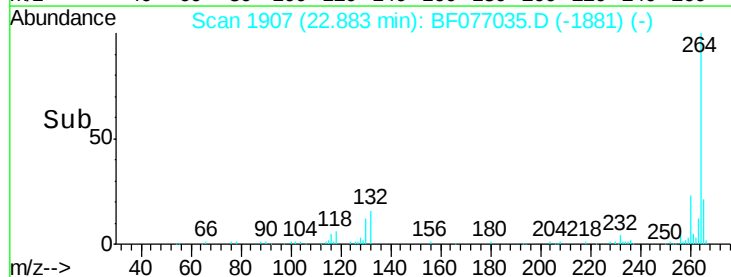
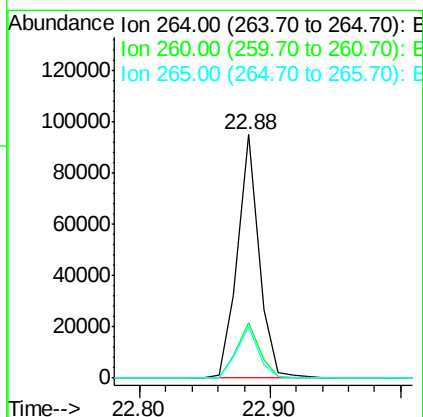
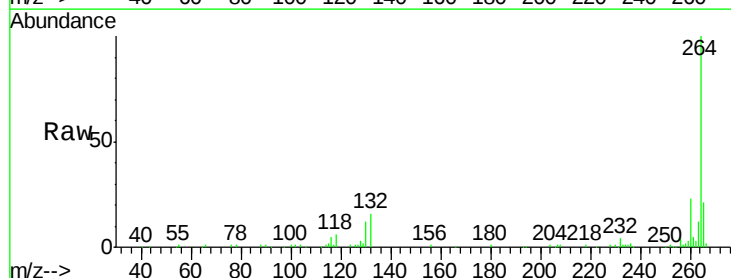
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

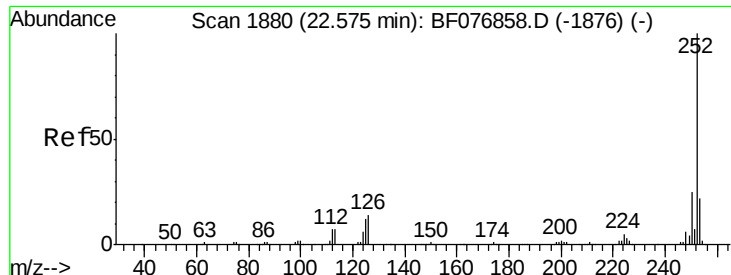
Tot Ion:276 Resp: 304723
Ion Ratio Lower Upper
276 100
138 26.5 14.6 22.0#
277 25.1 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.88 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:264 Resp: 108705
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.1 18.1 27.1

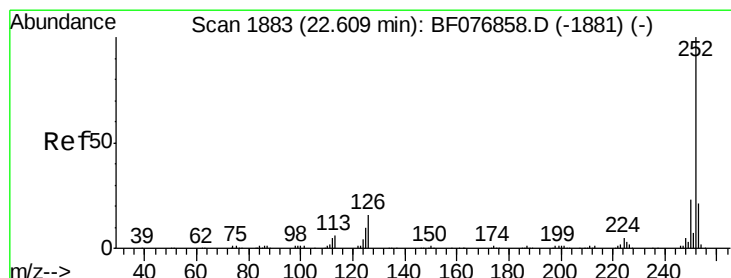
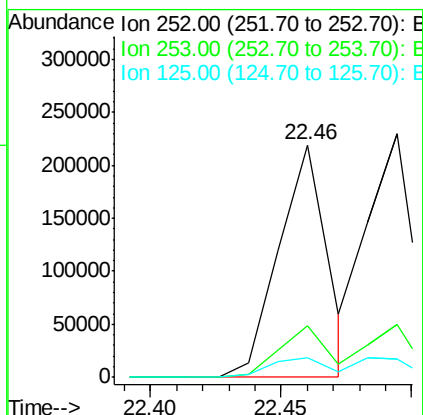
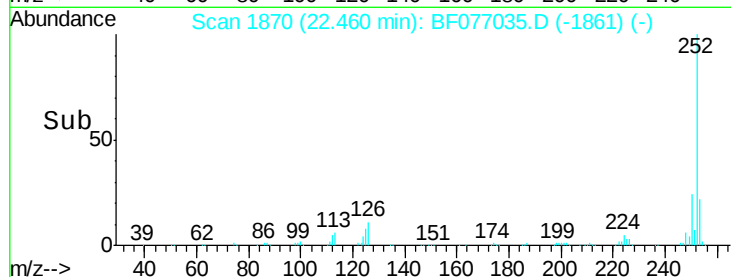
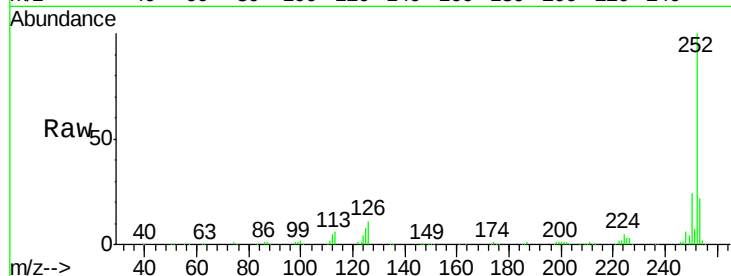




#87
Benzo(b)fluoranthene
Concen: 38.65 ng
RT: 22.46 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

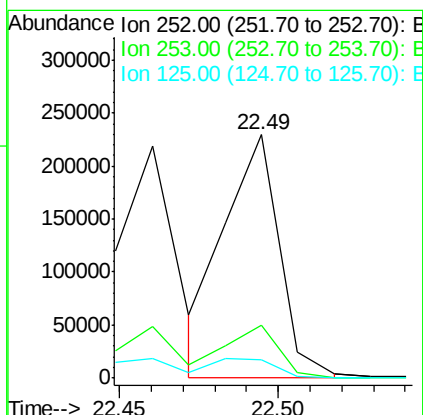
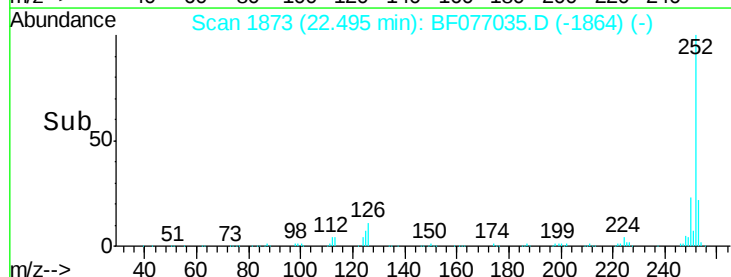
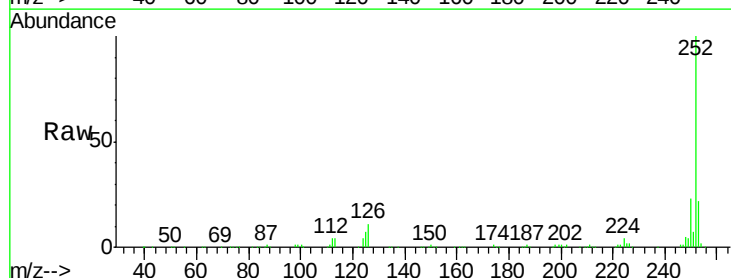
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

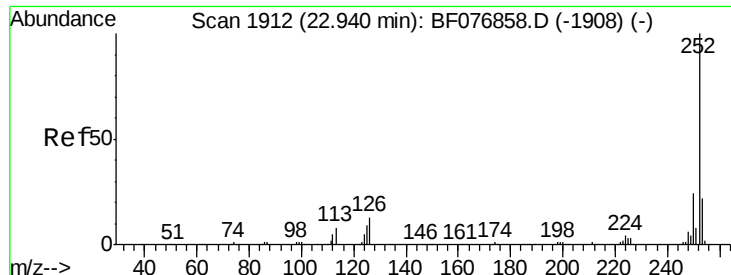
Tot Ion:252 Resp: 283006
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.3 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 43.46 ng m
RT: 22.49 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:252 Resp: 277970
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.4 7.1 10.7

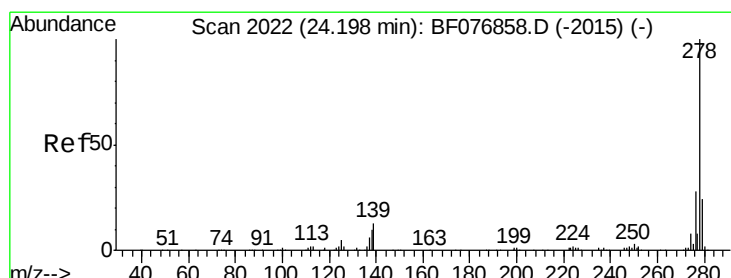
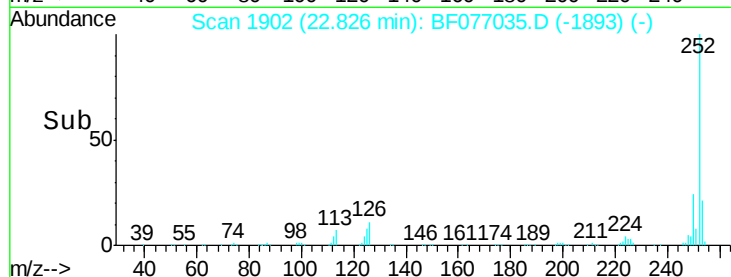
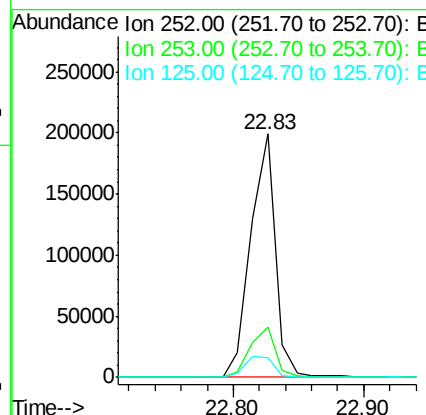
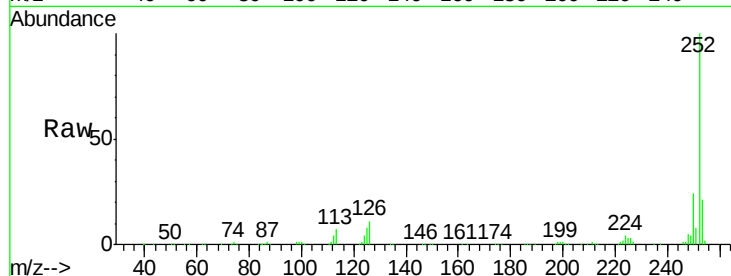




#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 22.83 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

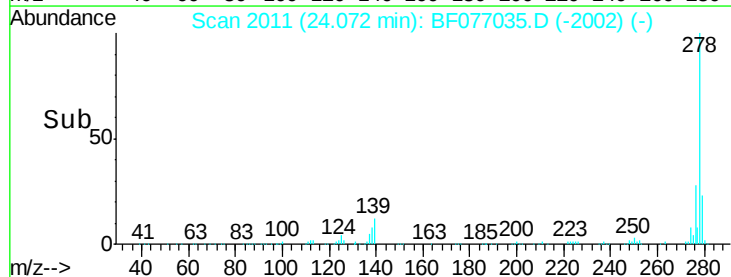
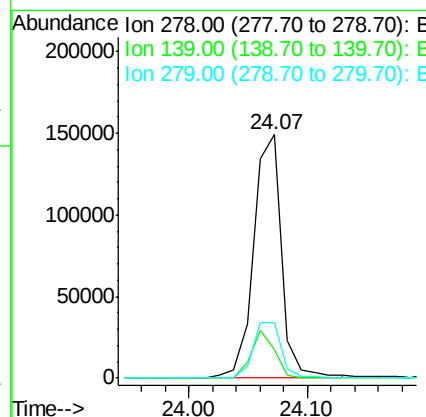
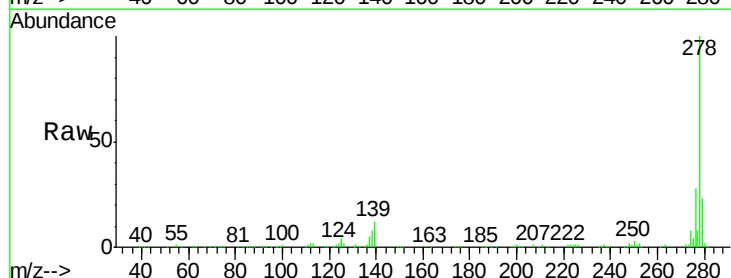
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

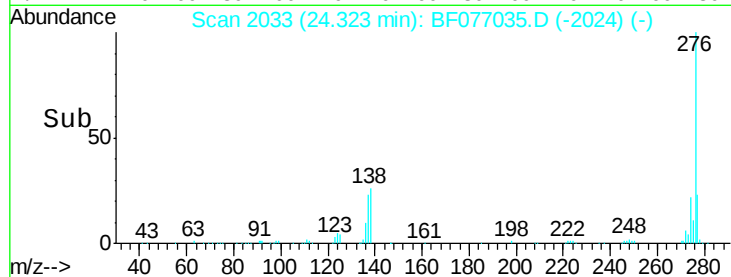
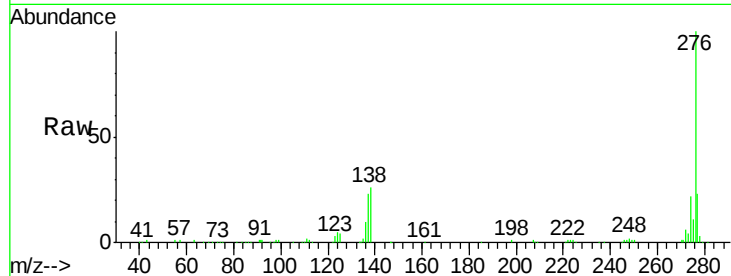
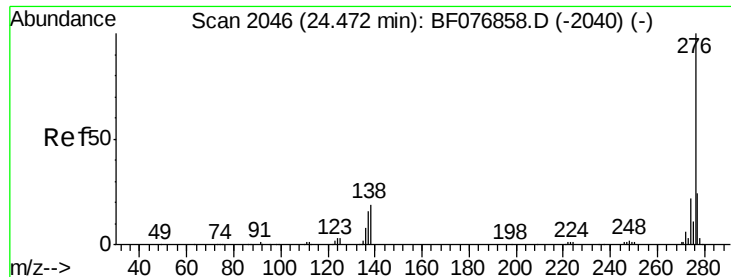
Tot Ion:252 Resp: 264215
Ion Ratio Lower Upper
252 100
253 20.5 17.9 26.9
125 8.1 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 41.49 ng
RT: 24.07 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF077035.D
Acq: 23 Jan 2015 6:51

Tgt Ion:278 Resp: 245862
Ion Ratio Lower Upper
278 100
139 11.7 10.5 15.7
279 23.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 42.41 ng

RT: 24.32 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF077035.D

Acq: 23 Jan 2015 6:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 249826

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 25.6 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

