

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077768.D
 Acq On : 17 Mar 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 01:00:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	50689	20.00	ng	-0.01
21) Naphthalene-d8	8.74	136	210379	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	104122	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	199501	20.00	ng	0.00
75) Chrysene-d12	16.03	240	215148	20.00	ng	0.00
86) Perylene-d12	17.75	264	215278	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	235559	81.12	ng	-0.01
7) Phenol-d6	6.73	99	283410	78.99	ng	-0.01
23) Nitrobenzene-d5	7.86	82	264595	82.44	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	74215	74.50	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	536349	75.70	ng	0.00
78) Terphenyl-d14	14.74	244	609353	69.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	49141	37.27	ng	# 100
3) Pyridine	2.73	79	144525	40.80	ng	99
4) n-Nitrosodimethylamine	2.66	42	57452	37.25	ng	95
6) Aniline	6.75	93	203682	39.69	ng	# 72
8) 2-Chlorophenol	6.89	128	134359	38.87	ng	96
9) Benzaldehyde	6.60	77	66320	45.12	ng	96
10) Phenol	6.75	94	167075	39.39	ng	85
11) bis(2-Chloroethyl)ether	6.85	93	124834	39.30	ng	94
12) 1,3-Dichlorobenzene	7.08	146	149114	38.79	ng	98
13) 1,4-Dichlorobenzene	7.18	146	152548	38.19	ng	97
14) 1,2-Dichlorobenzene	7.37	146	144505	39.46	ng	98
15) Benzyl Alcohol	7.34	79	105486	37.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	163968	38.30	ng	98
17) 2-Methylphenol	7.49	107	105296	37.42	ng	95
18) Hexachloroethane	7.78	117	51096	39.00	ng	91
19) n-Nitroso-di-n-propylamine	7.69	70	92714	37.35	ng	# 90
20) 3+4-Methylphenols	7.69	107	142231	38.52	ng	94
22) Acetophenone	7.68	105	184731	39.66	ng	# 92
24) Nitrobenzene	7.88	77	139697	40.40	ng	# 85
25) Isophorone	8.18	82	247976	38.26	ng	96
26) 2-Nitrophenol	8.27	139	66290	39.16	ng	# 89
27) 2,4-Dimethylphenol	8.34	122	115481	37.45	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	155157	39.44	ng	98
29) 2,4-Dichlorophenol	8.57	162	110699	37.66	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	123849	37.66	ng	97
31) Naphthalene	8.76	128	407954	37.76	ng	100
32) Benzoic acid	8.45	122	65946	38.96	ng	98
33) 4-Chloroaniline	8.84	127	171043	39.01	ng	# 95
34) Hexachlorobutadiene	8.92	225	71627	38.42	ng	98
35) Caprolactam	9.28	113	36162	42.09	ng	# 83
36) 4-Chloro-3-methylphenol	9.45	107	113374	38.33	ng	83
37) 2-Methylnaphthalene	9.62	142	266060	36.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	114705	36.94	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	53939	36.49	ng	99

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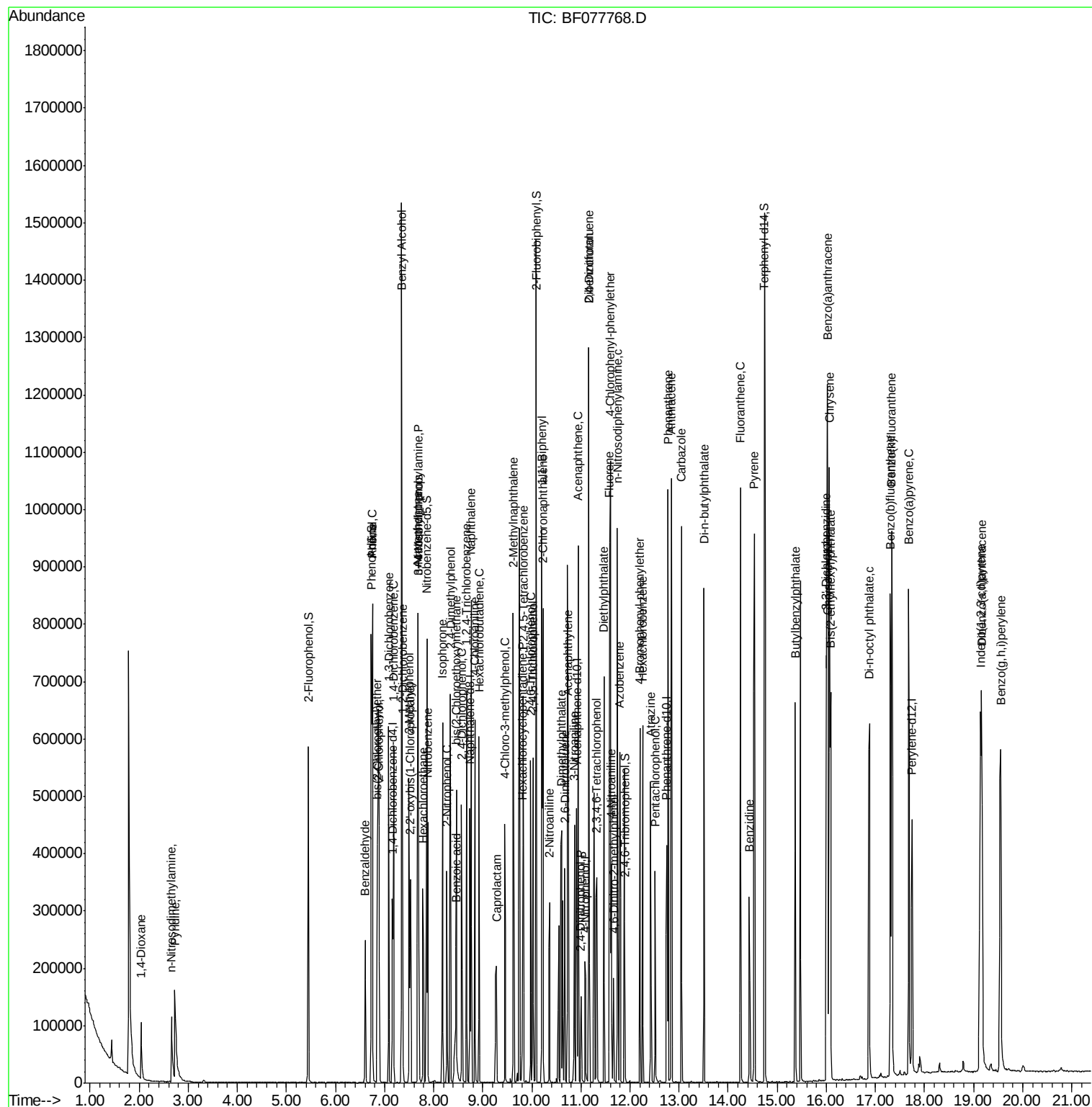
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	81688	37.97	nq	98
43) 2,4,5-Trichlorophenol	10.02	196	91002	39.16	nq	# 88
45) 1,1'-Biphenyl	10.20	154	309125	37.14	nq	97
46) 2-Chloronaphthalene	10.22	162	258536	38.22	nq	96
47) 2-Nitroaniline	10.36	65	66433	39.55	nq	# 71
48) Acenaphthylene	10.74	152	429061	38.14	nq	99
49) Dimethylphthalate	10.60	163	287856	37.27	nq	98
50) 2,6-Dinitrotoluene	10.67	165	65029	40.62	nq	# 78
51) Acenaphthene	10.94	154	234794	36.41	nq	98
52) 3-Nitroaniline	10.86	138	72474	38.98	nq	# 80
53) 2,4-Dinitrophenol	11.00	184	22414	42.33	nq	# 80
54) Dibenzofuran	11.16	168	356975	37.32	nq	95
55) 4-Nitrophenol	11.09	139	54434	39.53	nq	93
56) 2,4-Dinitrotoluene	11.16	165	87155	41.75	nq	# 81
57) Fluorene	11.59	166	294169	37.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	68993	38.55	nq	# 100
59) Diethylphthalate	11.47	149	277856	36.93	nq	97
60) 4-Chlorophenyl-phenylether	11.60	204	127875	35.28	nq	90
61) 4-Nitroaniline	11.62	138	73590	39.72	nq	78
62) Azobenzene	11.79	77	269921	37.53	nq	92
64) 4,6-Dinitro-2-methylphenol	11.67	198	36811	39.88	nq	# 74
65) n-Nitrosodiphenylamine	11.75	169	256125	38.56	nq	98
66) 4-Bromophenyl-phenylether	12.20	248	77593	36.44	nq	# 85
67) Hexachlorobenzene	12.26	284	85789	36.67	nq	# 87
68) Atrazine	12.42	200	67871	36.46	nq	93
69) Pentachlorophenol	12.51	266	44530	38.03	nq	97
70) Phenanthrene	12.77	178	435023	37.98	nq	99
71) Anthracene	12.84	178	448907	39.67	nq	99
72) Carbazole	13.05	167	419966	39.02	nq	99
73) Di-n-butylphthalate	13.51	149	456789	37.85	nq	100
74) Fluoranthene	14.25	202	480060	38.00	nq	94
76) Benzidine	14.43	184	161182	30.17	nq	98
77) Pyrene	14.53	202	527668	39.00	nq	99
79) Butylbenzylphthalate	15.37	149	201161	37.71	nq	97
80) Benzo(a)anthracene	16.02	228	499833	39.19	nq	99
81) 3,3'-Dichlorobenzidine	16.00	252	167383	39.79	nq	97
82) Chrysene	16.07	228	462056	40.29	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	273124	33.80	nq	99
84) Di-n-octyl phthalate	16.88	149	477098	34.53	nq	99
85) Indeno(1,2,3-cd)pyrene	19.14	276	535652	37.42	nq	# 100
87) Benzo(b)fluoranthene	17.30	252	516535	36.75	nq	99
88) Benzo(k)fluoranthene	17.33	252	453812m	41.34	nq	
89) Benzo(a)pyrene	17.68	252	463968	39.57	nq	# 96
90) Dibenzo(a,h)anthracene	19.16	278	448014	38.52	nq	97
91) Benzo(g,h,i)perylene	19.55	276	456607	38.56	nq	99

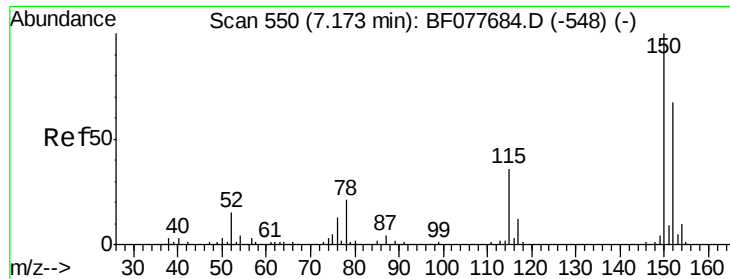
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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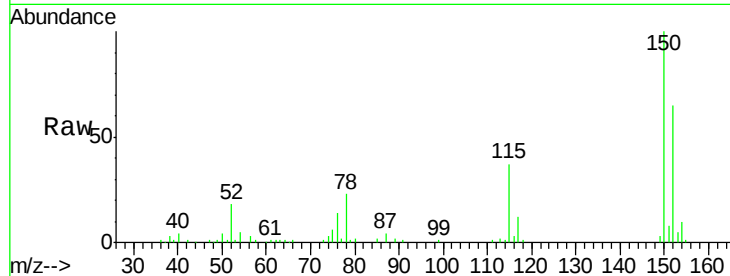


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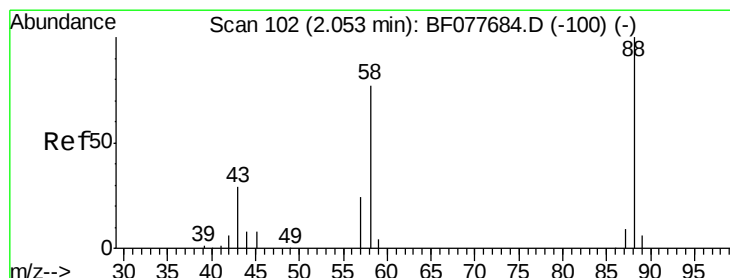
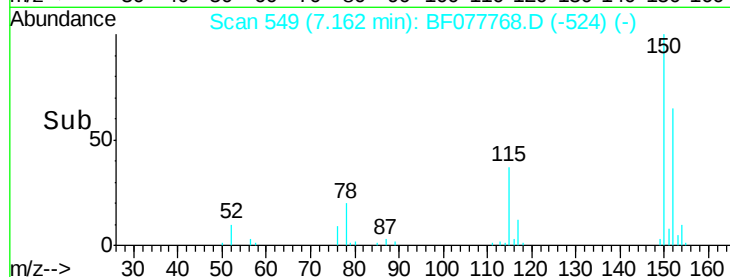
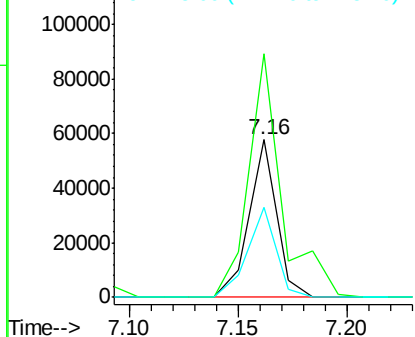
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50689
Ion Ratio Lower Upper
152 100
150 154.8 119.5 179.3
115 57.6 43.0 64.4



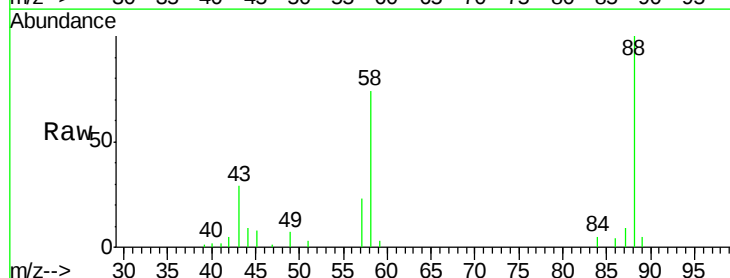
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



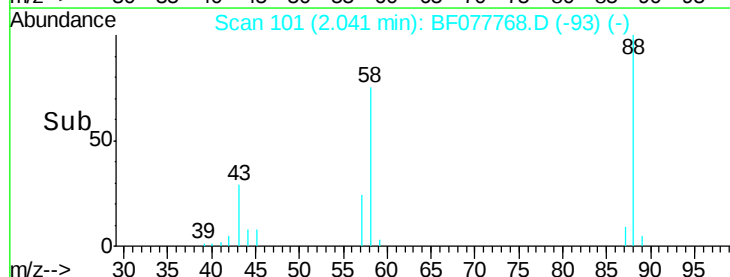
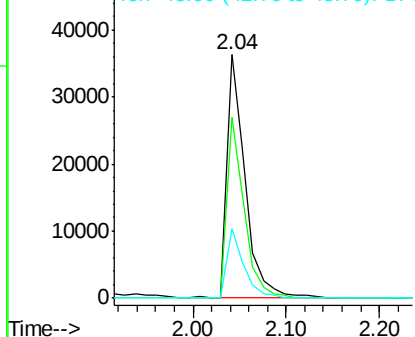
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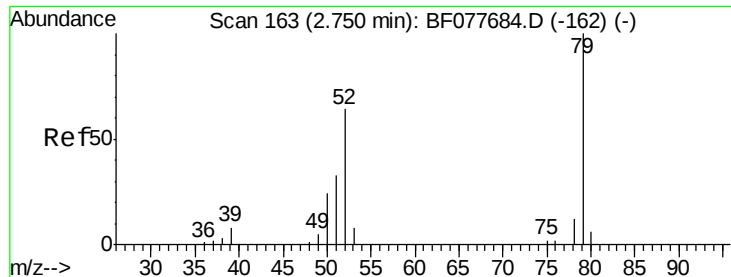
1,4-Dioxane
Concen: 37.27 ng
RT: 2.04 min Scan# 101
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion: 88 Resp: 49141
Ion Ratio Lower Upper
88 100
58 69.7 0.0 0.0#
43 26.6 0.0 0.0#



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: 40.80 ng

RT: 2.73 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

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ClientSampleId :

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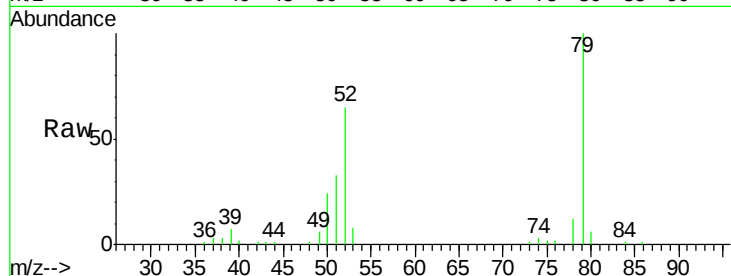
Tot Ion: 79 Resp: 144525

Ion Ratio Lower Upper

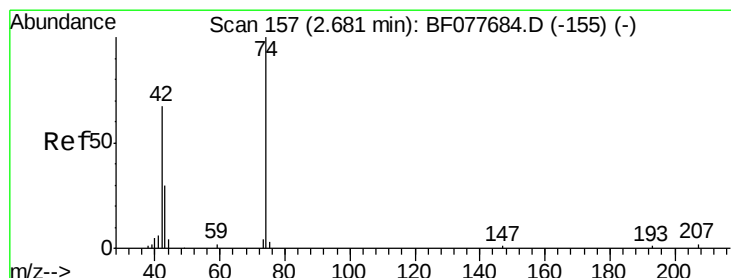
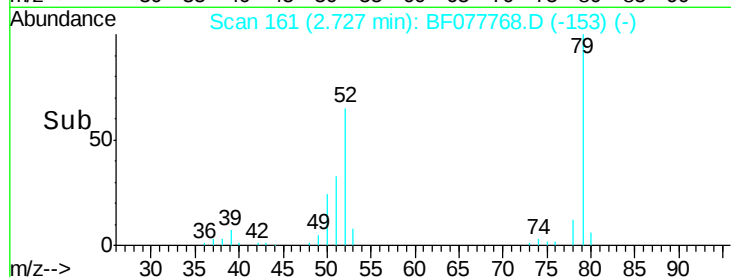
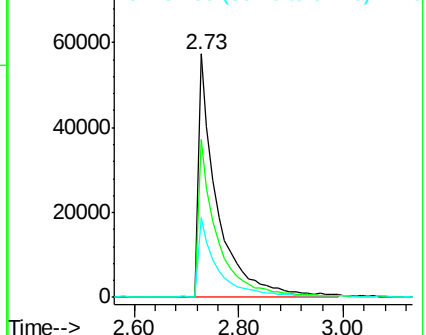
79 100

52 65.0 51.1 76.7

51 32.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.25 ng

RT: 2.66 min Scan# 155

Delta R.T. -0.02 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

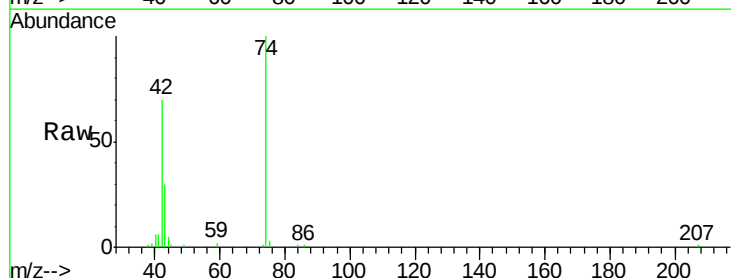
Tgt Ion: 42 Resp: 57452

Ion Ratio Lower Upper

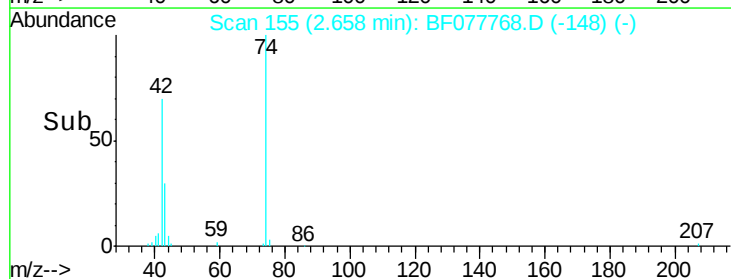
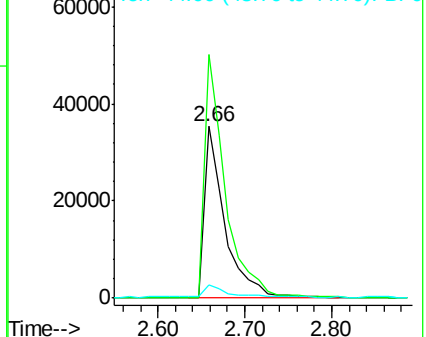
42 100

74 142.1 119.3 178.9

44 7.5 5.4 8.2



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: 81.12 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077768.D

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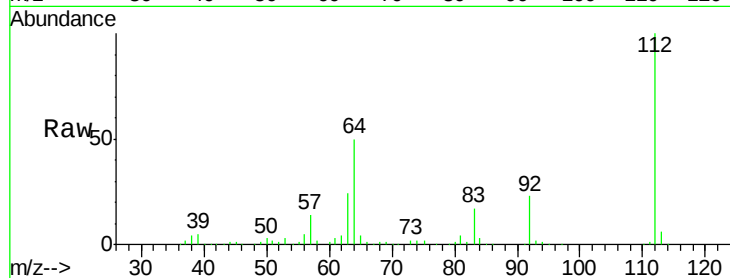
Tot Ion:112 Resp: 235559

Ion Ratio Lower Upper

112 100

64 49.6 38.6 57.8

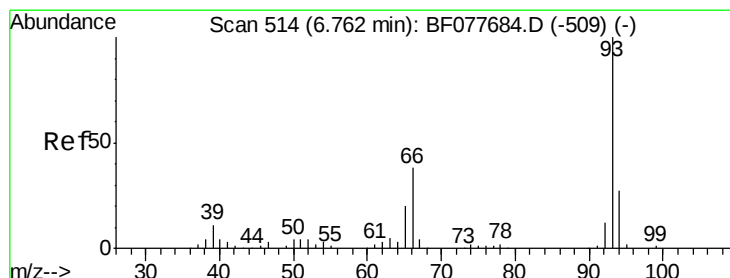
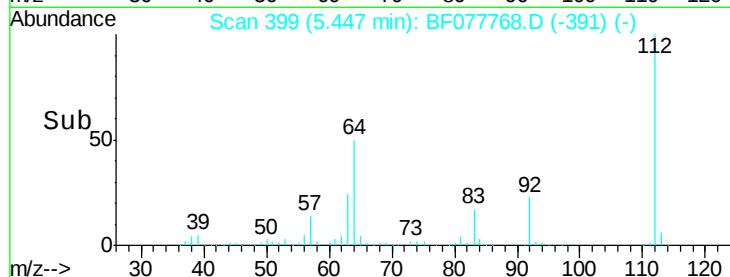
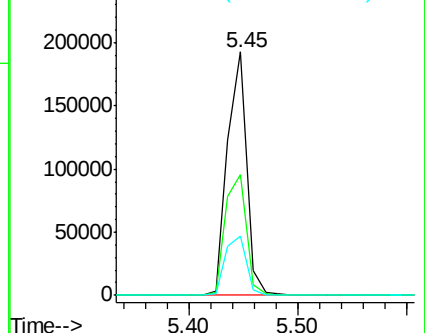
63 24.3 19.3 28.9



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: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

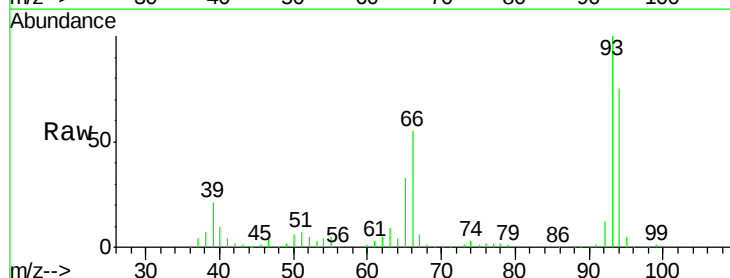
Tgt Ion: 93 Resp: 203682

Ion Ratio Lower Upper

93 100

66 55.2 30.8 46.2#

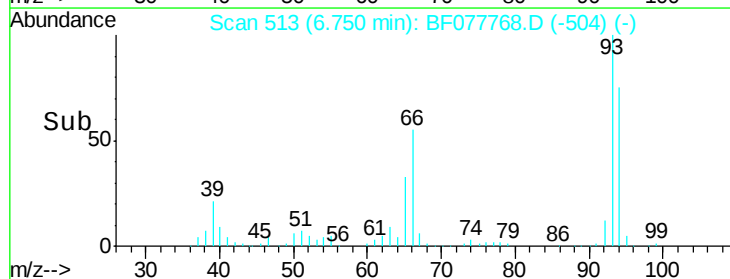
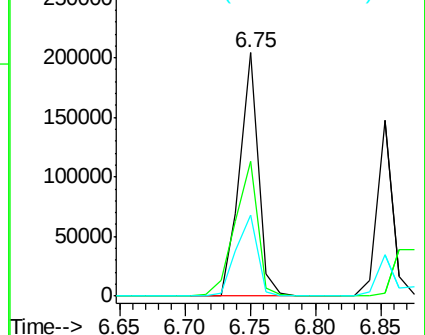
65 33.3 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.99 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

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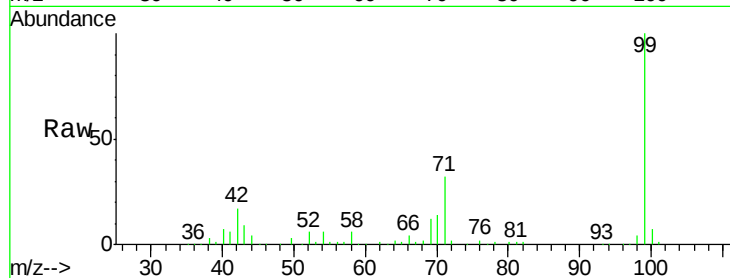
Tot Ion: 99 Resp: 283410

Ion Ratio Lower Upper

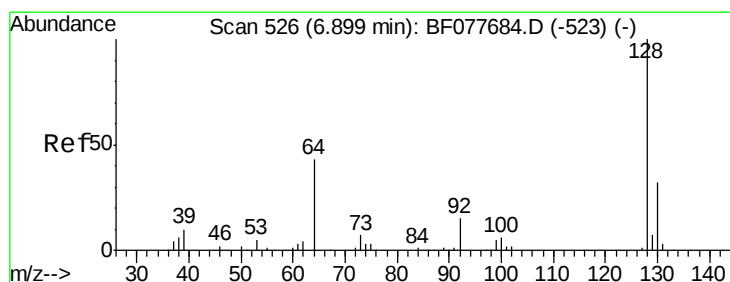
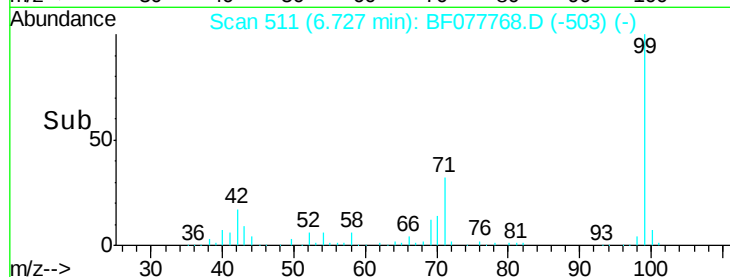
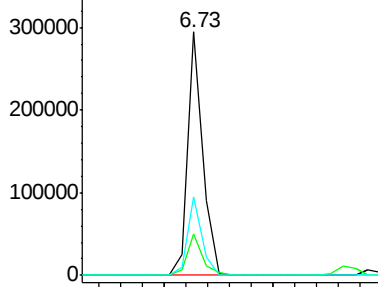
99 100

42 17.2 11.0 16.4#

71 32.5 23.4 35.2



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



#8

2-Chlorophenol

Concen: 38.87 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

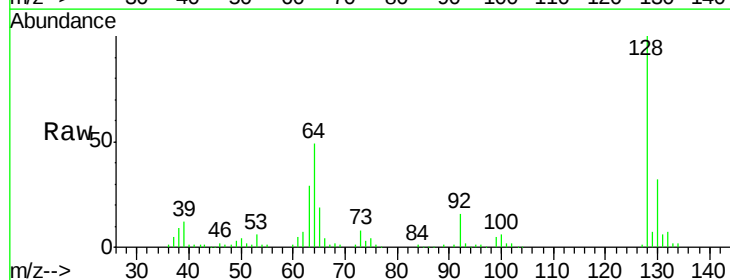
Tgt Ion: 128 Resp: 134359

Ion Ratio Lower Upper

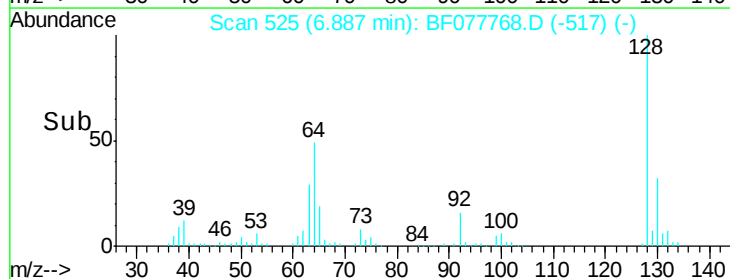
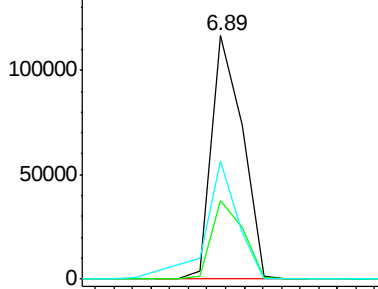
128 100

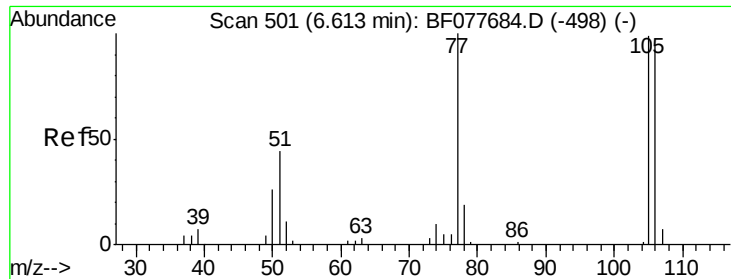
130 32.2 12.0 52.0

64 48.7 24.9 64.9



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

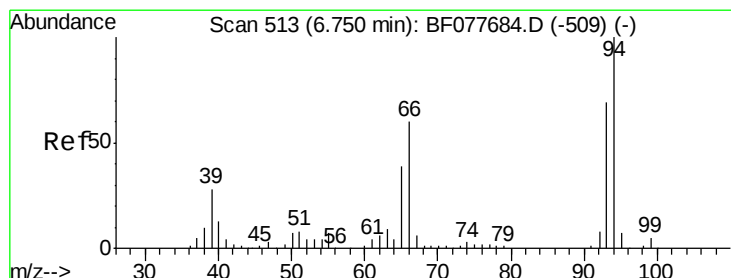
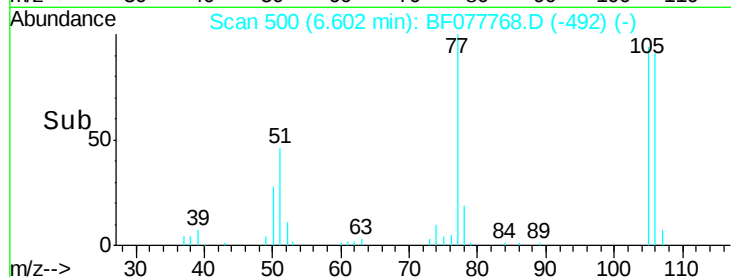
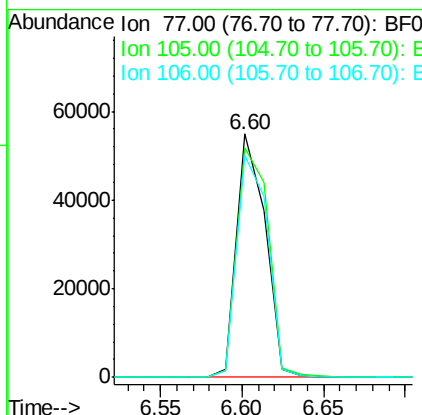
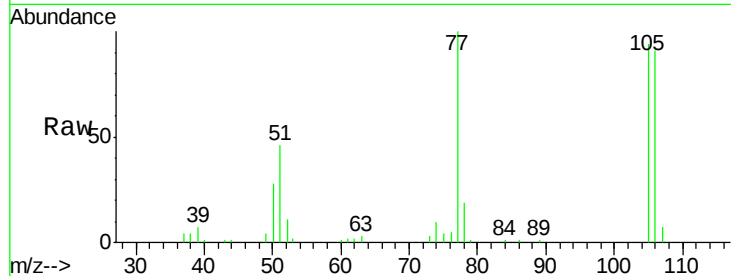




#9
Benzaldehyde
Concen: 45.12 ng
RT: 6.60 min Scan# 500
Delta R.T. -0.01 min
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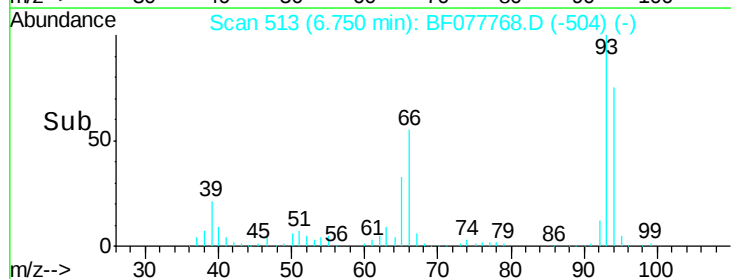
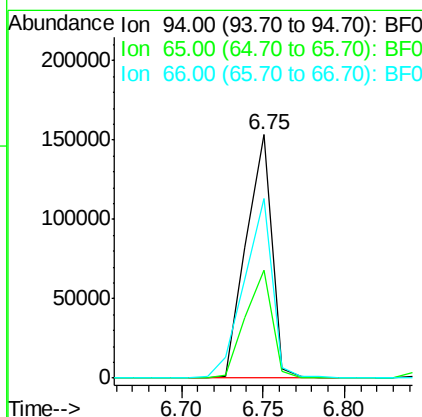
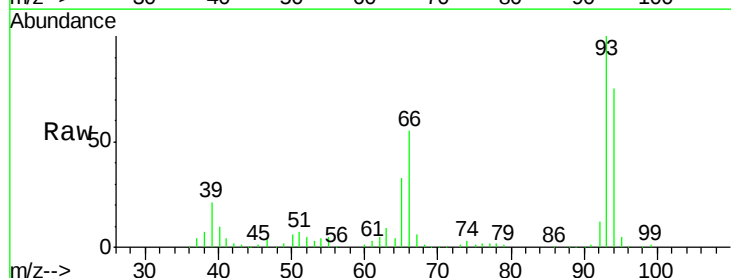
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ClientSampleId :
SSTDCCC040

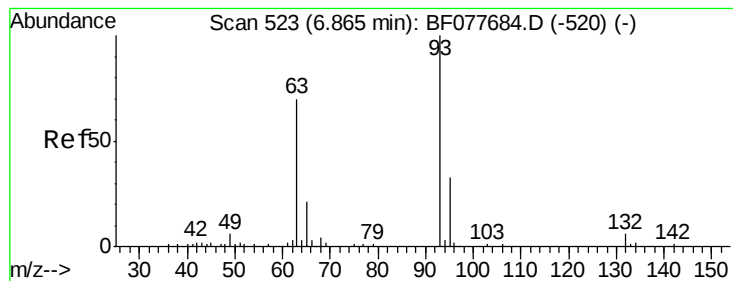
Tot Ion: 77 Resp: 66320
Ion Ratio Lower Upper
77 100
105 94.5 78.8 118.8
106 91.0 73.7 113.7



#10
Phenol
Concen: 39.39 ng
RT: 6.75 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion: 94 Resp: 167075
Ion Ratio Lower Upper
94 100
65 44.3 18.8 58.8
66 73.6 39.9 79.9

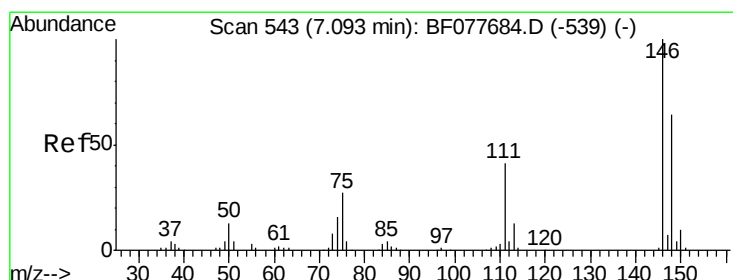
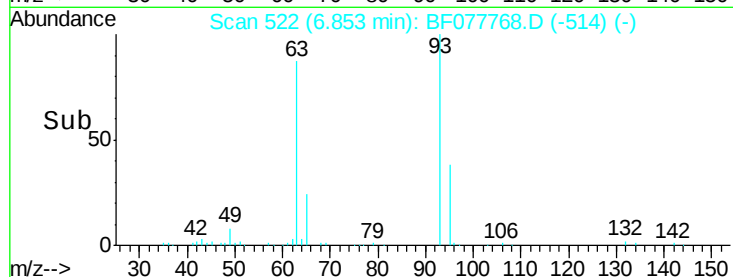
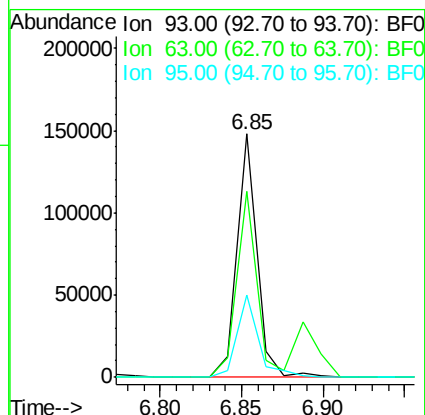
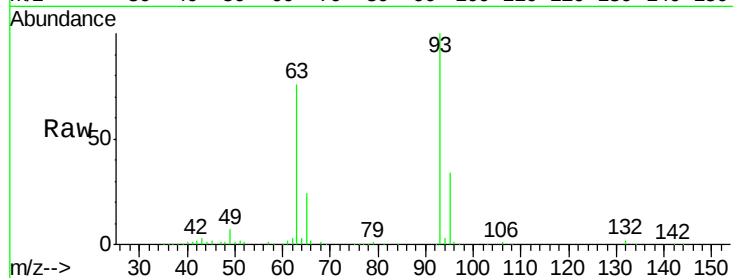




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

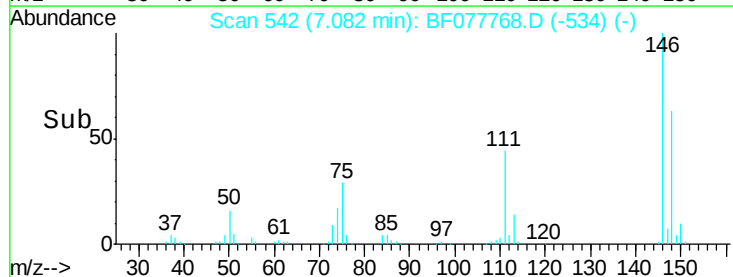
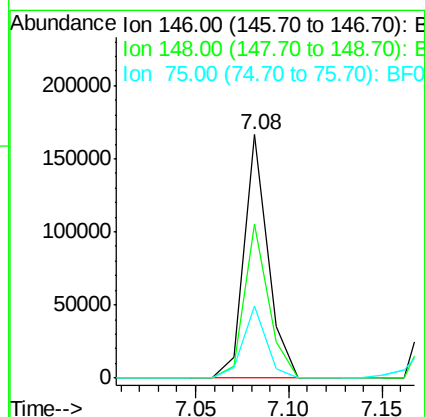
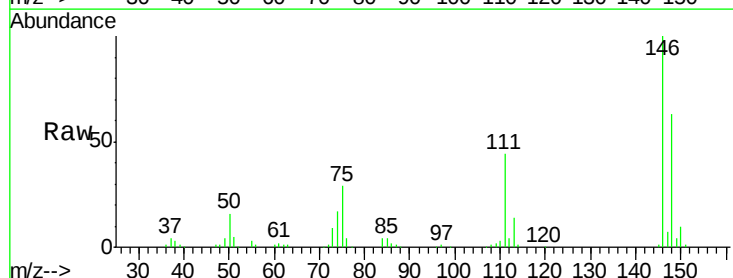
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

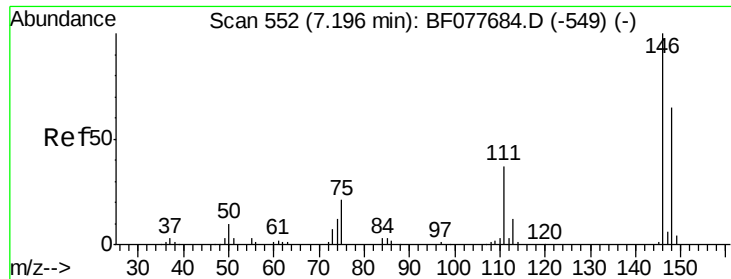
Tot Ion: 93 Resp: 124834
Ion Ratio Lower Upper
93 100
63 76.4 49.5 89.5
95 33.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.79 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion: 146 Resp: 149114
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 29.5 21.4 32.2

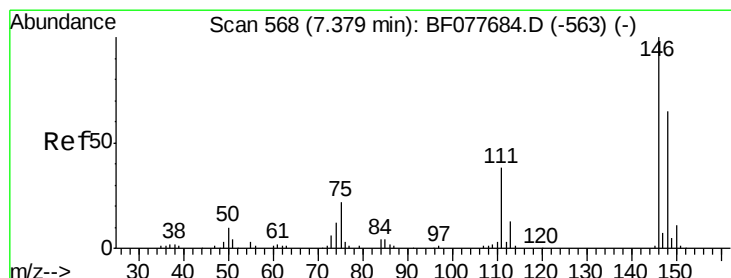
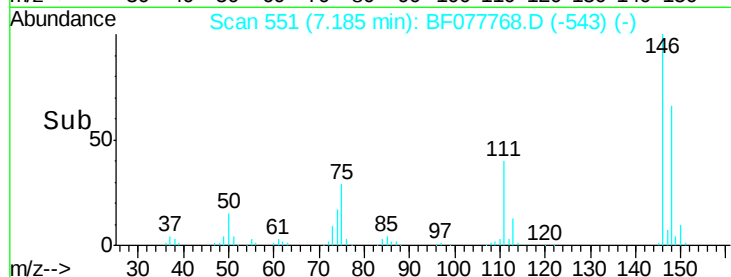
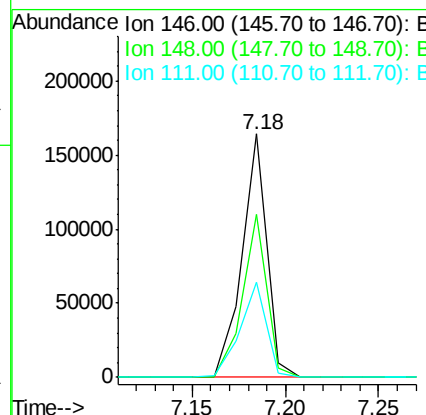
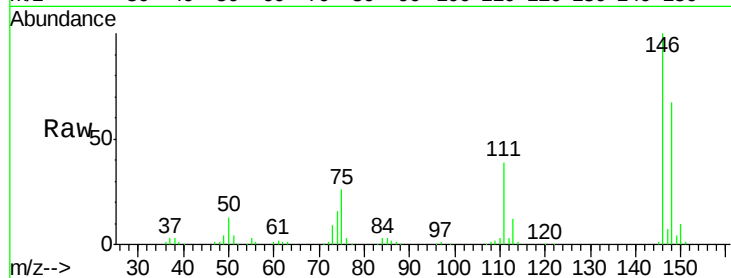




#13
 1,4-Dichlorobenzene
 Concen: 38.19 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

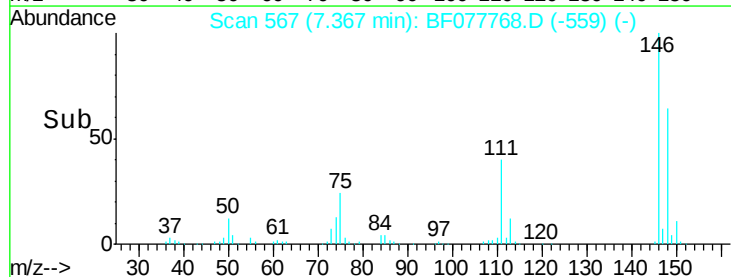
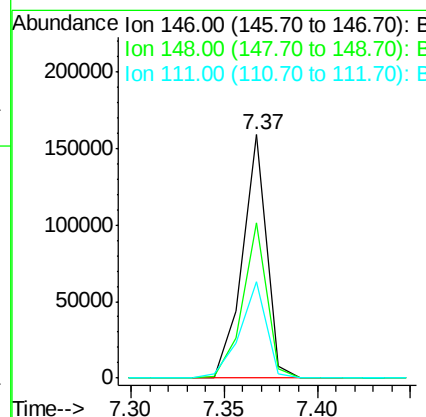
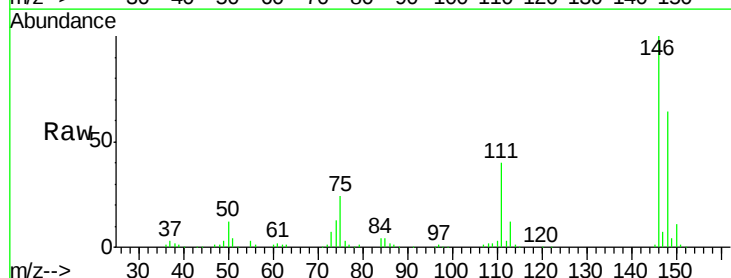
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

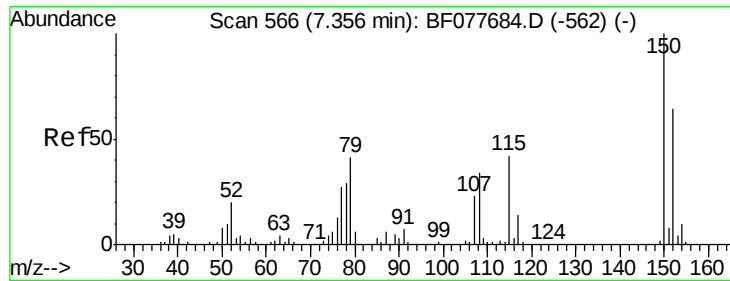
Tot Ion:146 Resp: 152548
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.9 77.9
 111 39.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.46 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:146 Resp: 144505
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 39.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 37.66 ng

RT: 7.34 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

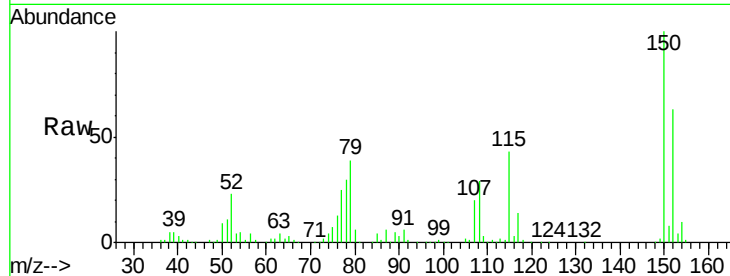
Tot Ion: 79 Resp: 105486

Ion Ratio Lower Upper

79 100

108 74.5 65.0 97.4

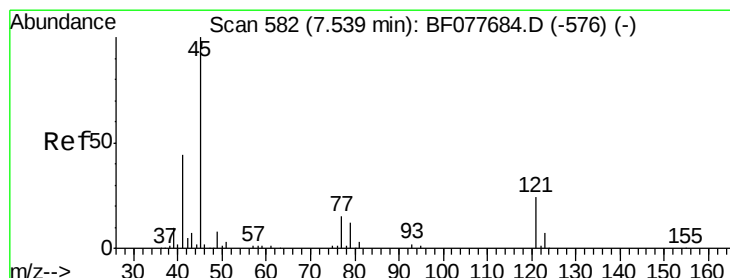
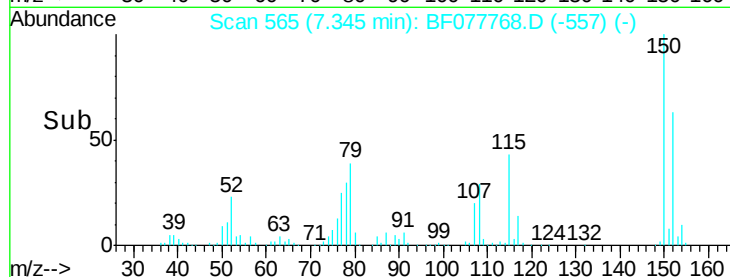
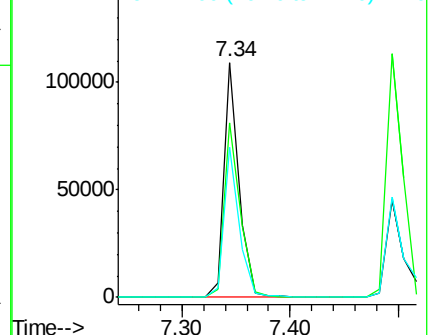
77 64.1 53.0 79.6



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: 38.30 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

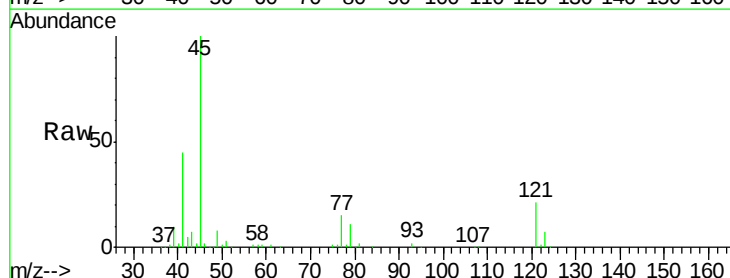
Tgt Ion: 45 Resp: 163968

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

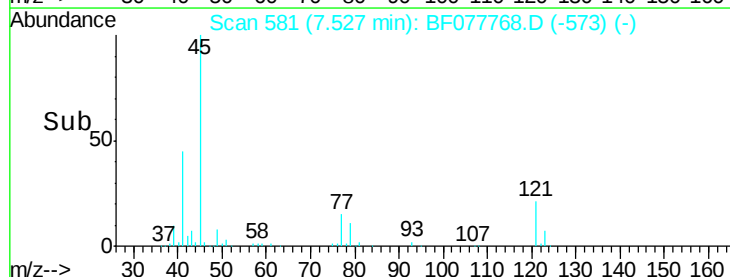
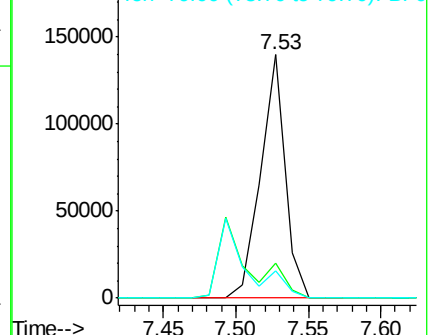
79 11.3 0.0 32.0

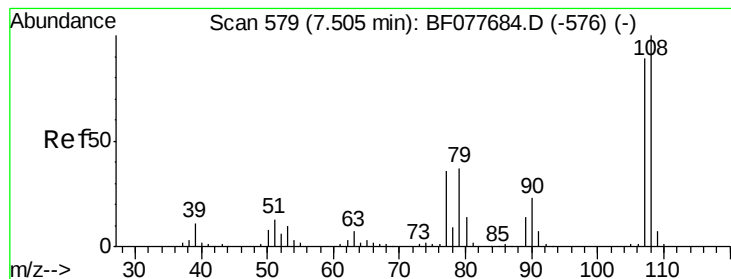


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.42 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 105296

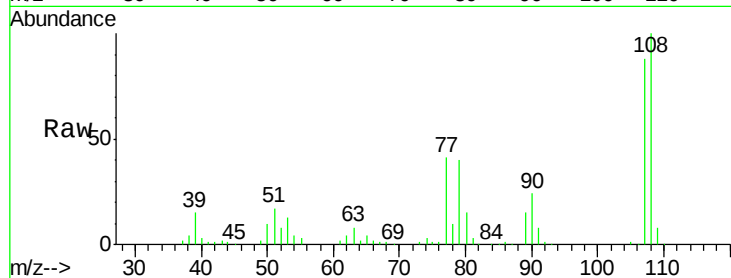
Ion Ratio Lower Upper

107 100

108 114.2 89.8 134.8

77 47.0 32.6 48.8

79 46.0 32.8 49.2

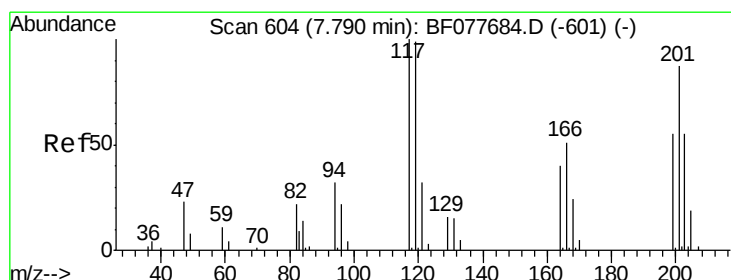
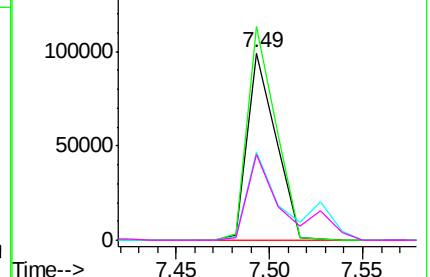
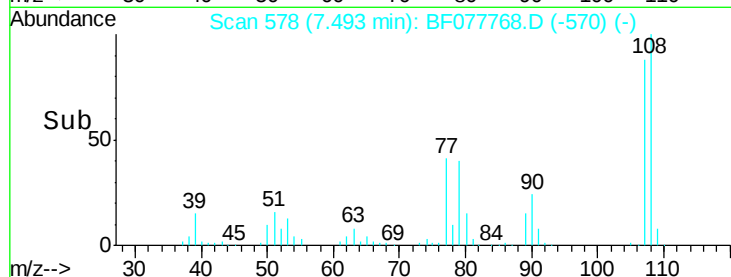


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.00 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

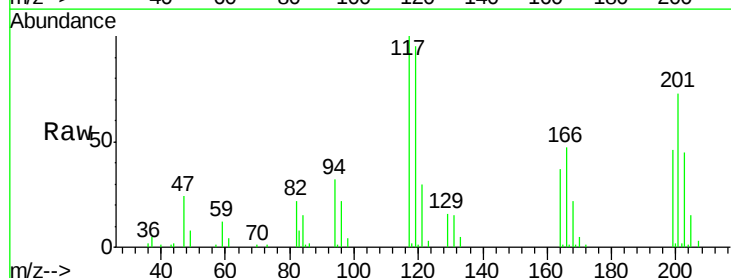
Tgt Ion:117 Resp: 51096

Ion Ratio Lower Upper

117 100

119 95.2 79.2 118.8

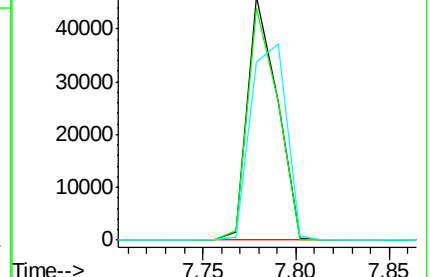
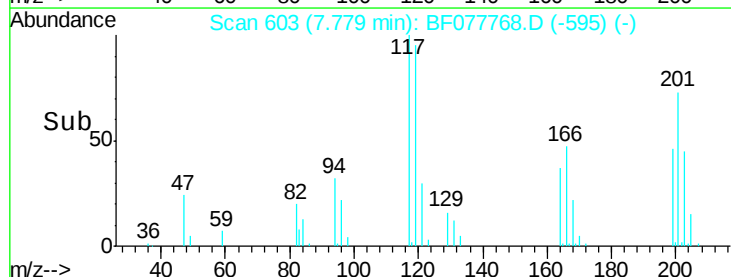
201 73.0 69.8 104.6

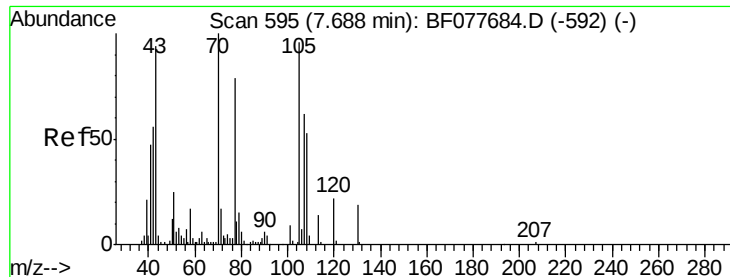


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

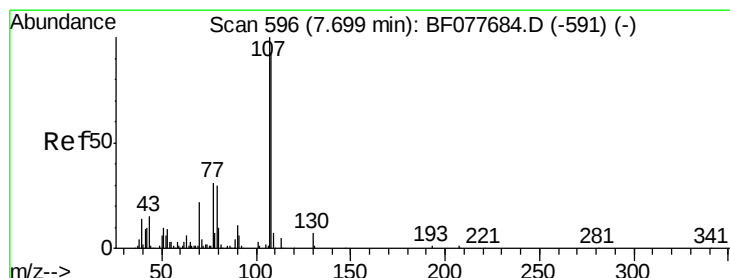
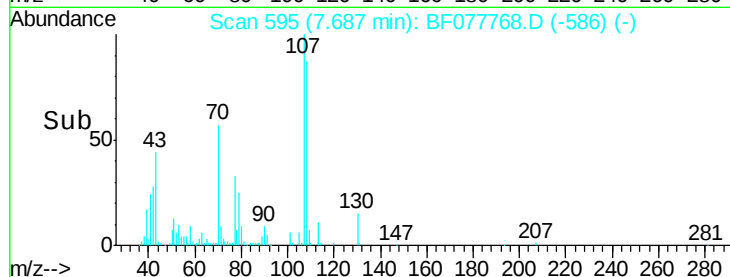
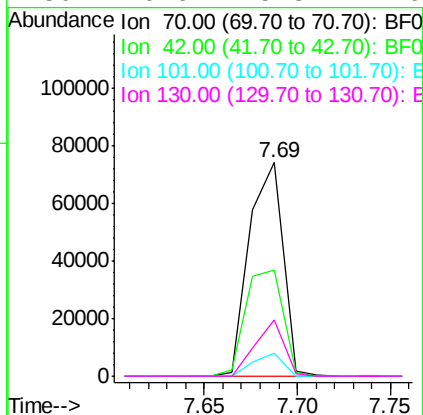
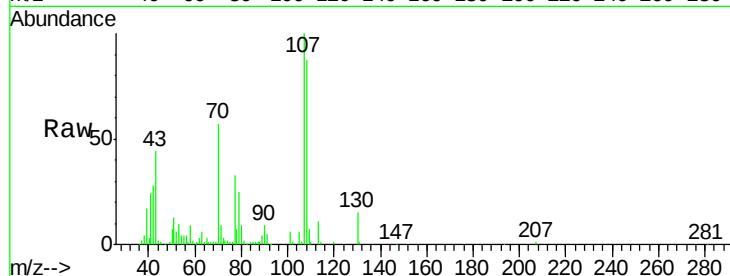




#19
n-Nitroso-di-n-propylamine
Concen: 37.35 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

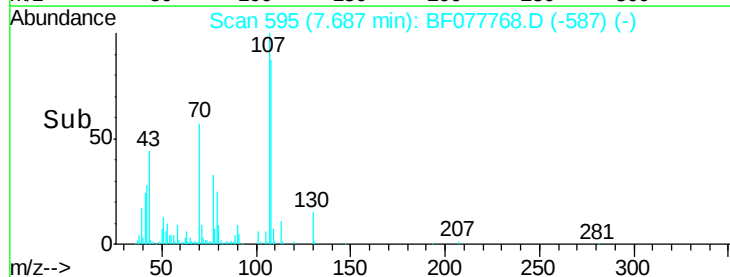
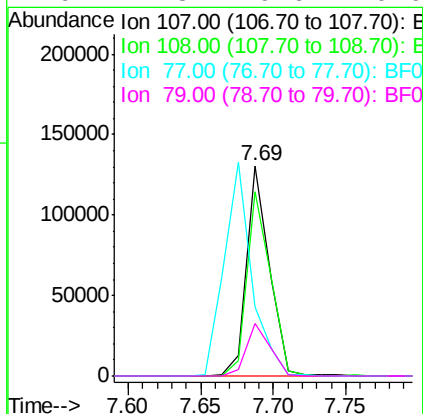
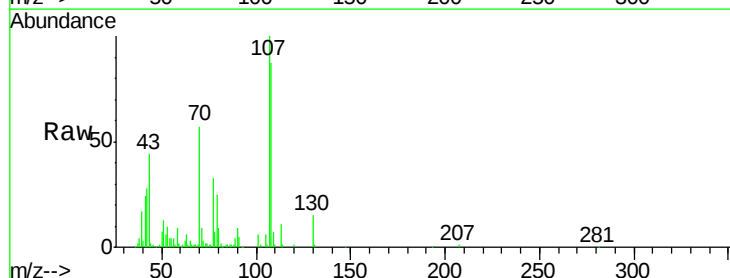
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

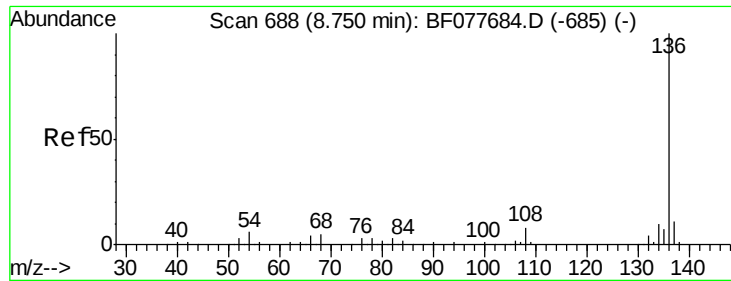
Tot Ion:	70	Resp:	92714
Ion	Ratio	Lower	Upper
70	100		
42	49.6	44.5	66.7
101	10.8	7.4	11.2
130	26.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:	107	Resp:	142231
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	32.9	10.7	50.7
79	24.8	9.6	49.6

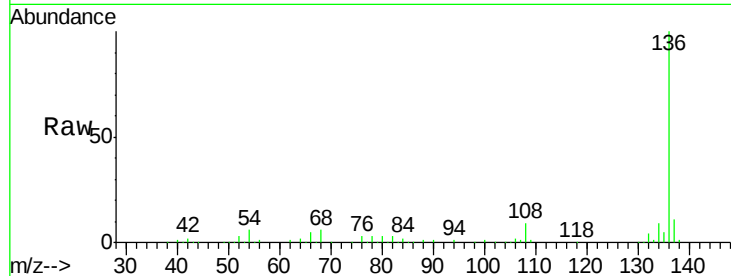




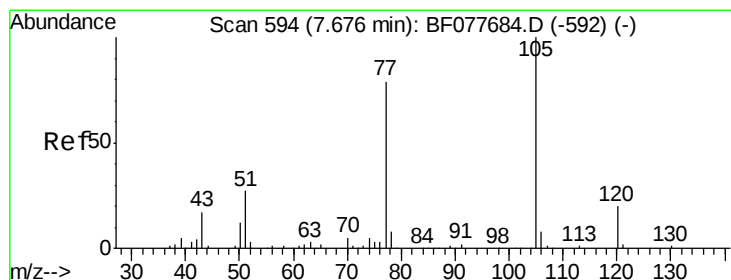
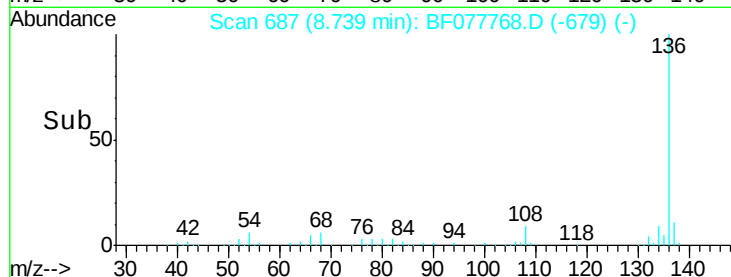
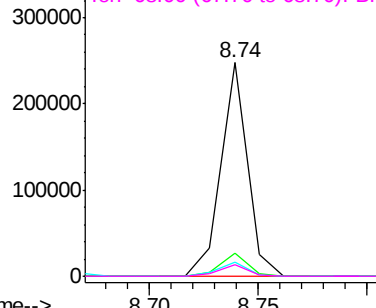
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	210379
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	6.4	4.6 6.8
68	5.7	3.7 5.5#

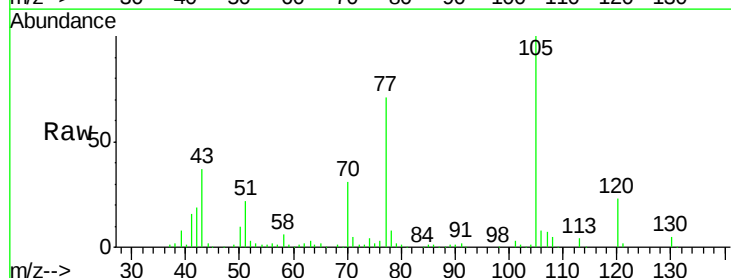


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

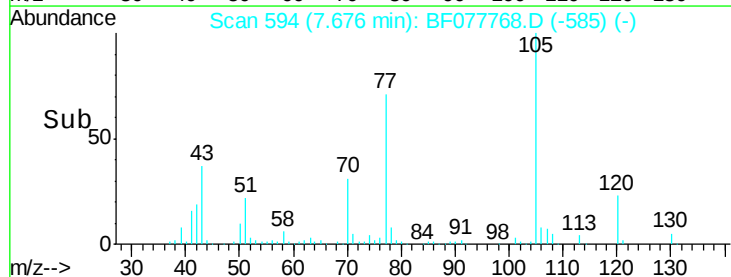
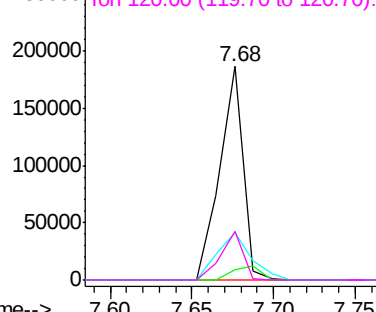


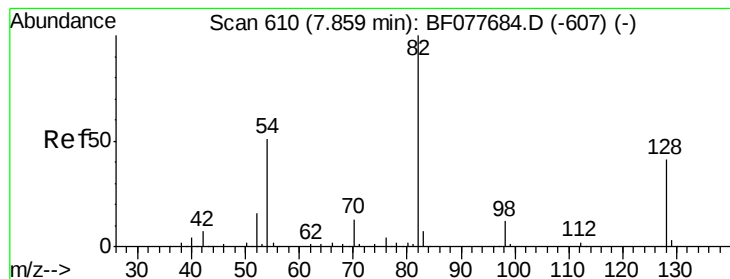
#22
Acetophenone
Concen: 39.66 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:105	Resp:	184731
Ion Ratio	Lower	Upper
105	100	
71	4.9	0.6 1.0#
51	22.4	21.6 32.4
120	22.8	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.44 ng

RT: 7.86 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

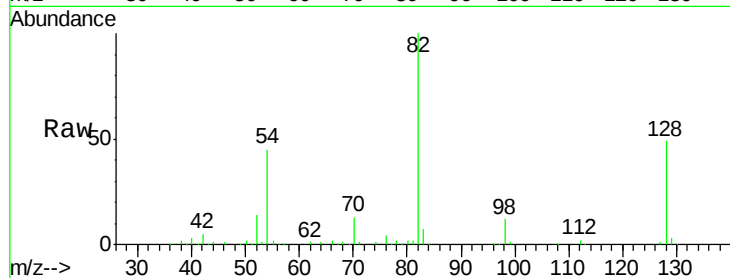
Tot Ion: 82 Resp: 264595

Ion Ratio Lower Upper

82 100

128 49.4 32.8 49.2#

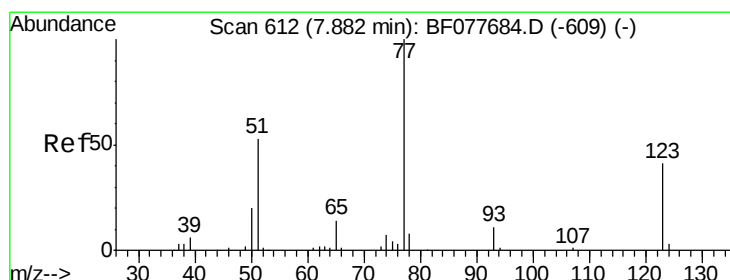
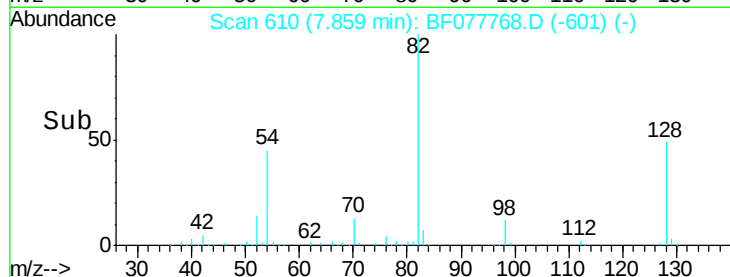
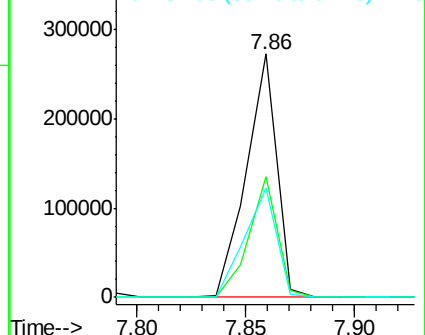
54 45.0 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.40 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077684.D

Acq: 17 Mar 2015 13:14

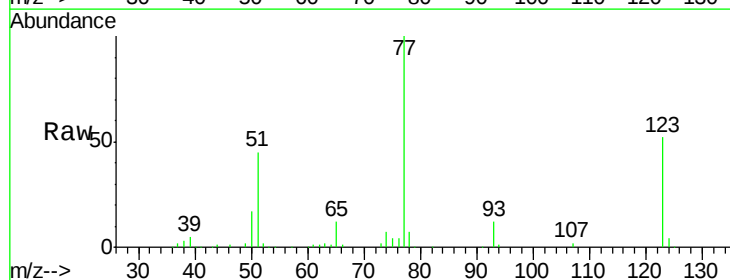
Tgt Ion: 77 Resp: 139697

Ion Ratio Lower Upper

77 100

123 52.1 32.6 49.0#

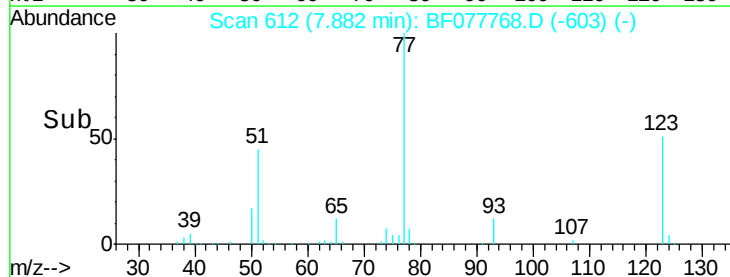
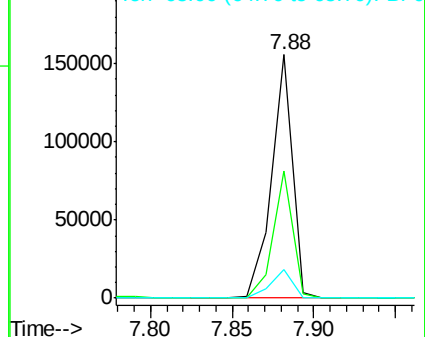
65 11.6 10.9 16.3

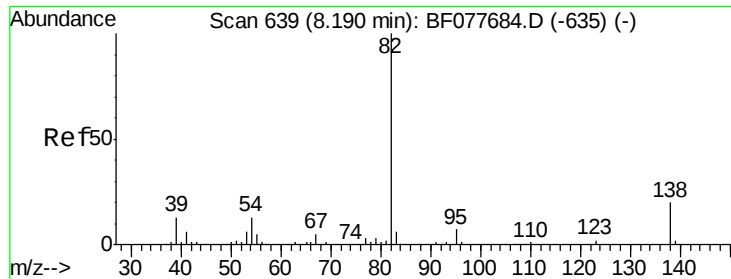


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.26 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

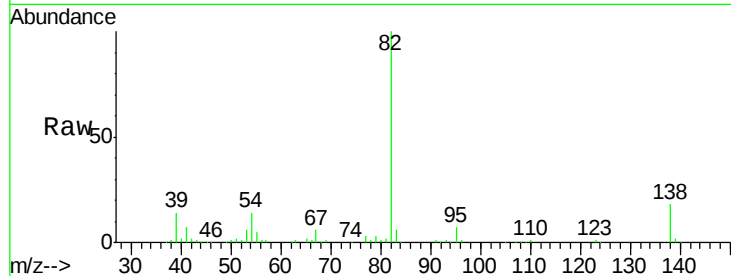
Tot Ion: 82 Resp: 247976

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

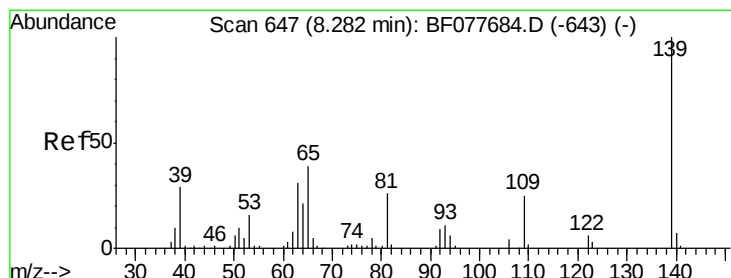
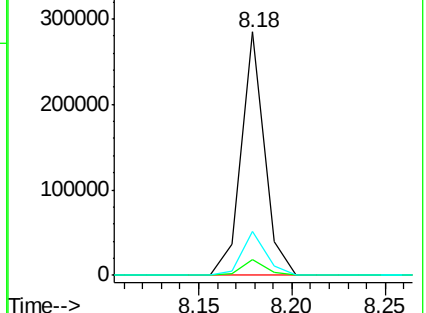
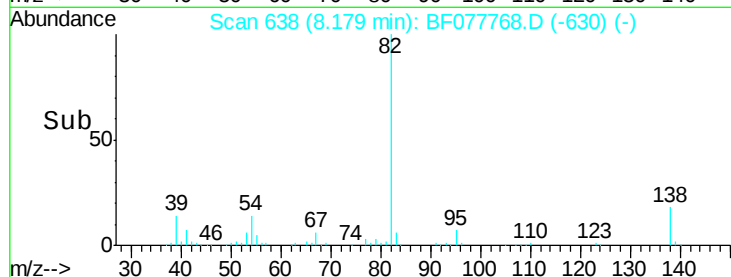
138 18.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 39.16 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

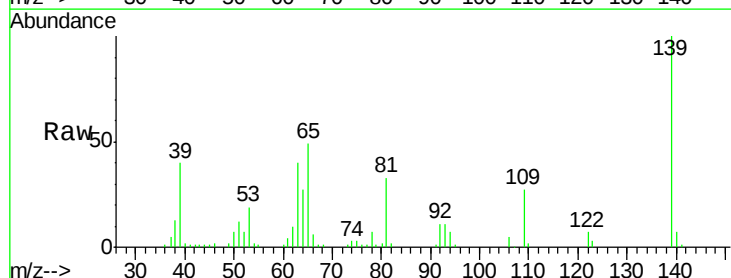
Tgt Ion: 139 Resp: 66290

Ion Ratio Lower Upper

139 100

109 27.1 20.1 30.1

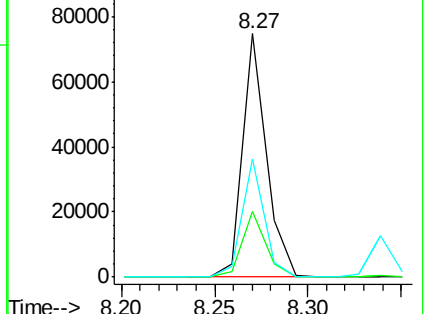
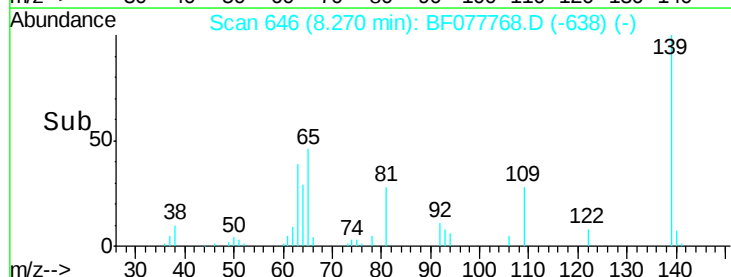
65 48.8 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-643) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-643) (-)

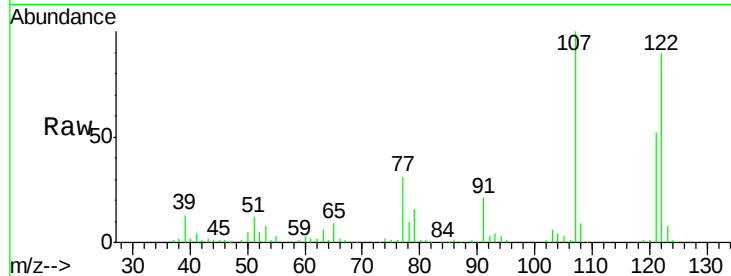




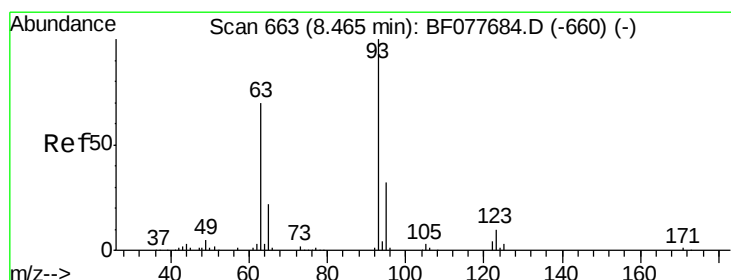
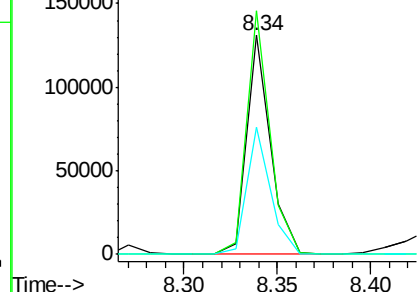
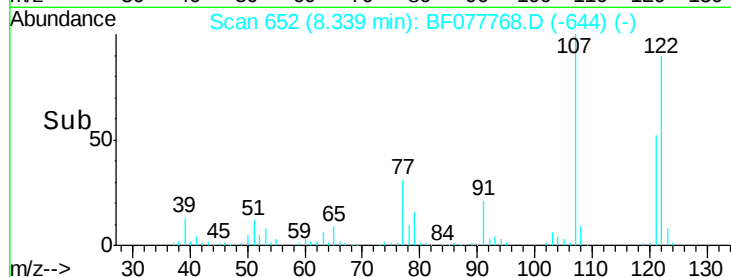
#27
 2,4-Dimethylphenol
 Concen: 37.45 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 115481
 Ion Ratio Lower Upper
 122 100
 107 111.3 84.7 127.1
 121 58.2 46.6 69.8

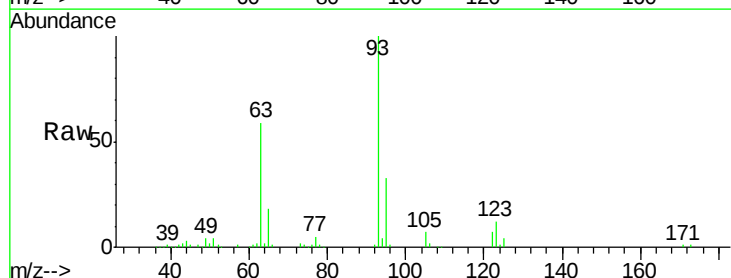


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

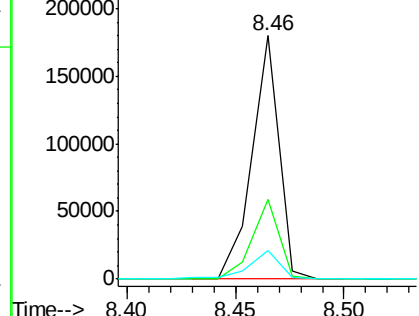
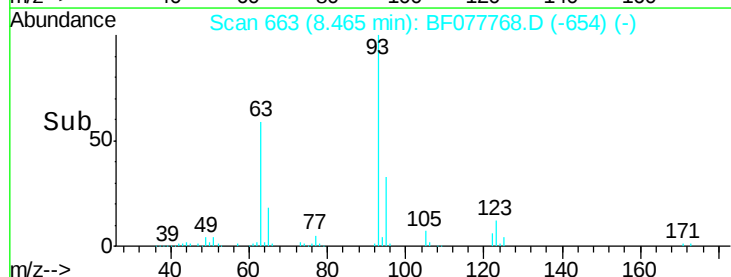


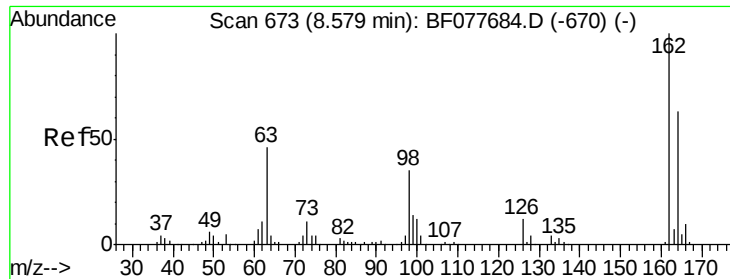
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.44 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion: 93 Resp: 155157
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 11.9 8.6 13.0



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

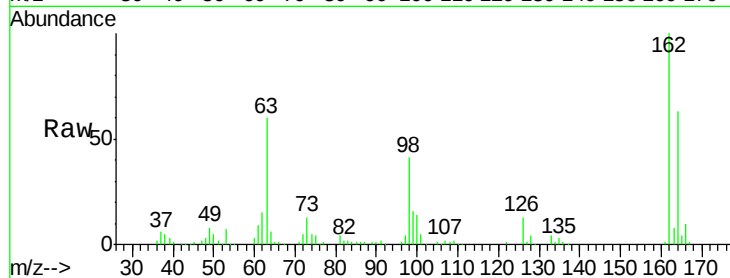




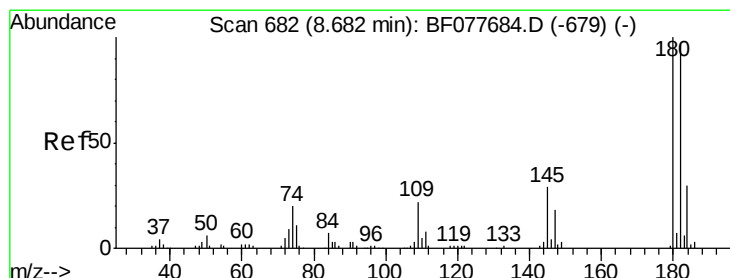
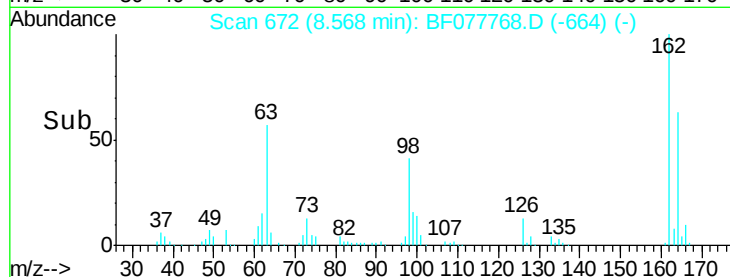
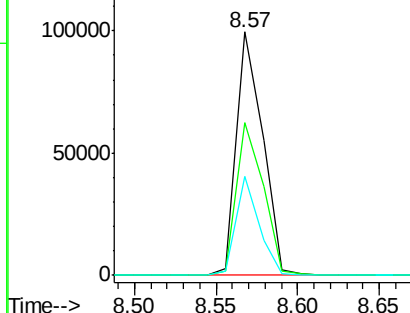
#29
 2,4-Dichlorophenol
 Concen: 37.66 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 110699
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.8 82.8
 98 40.8 14.5 54.5

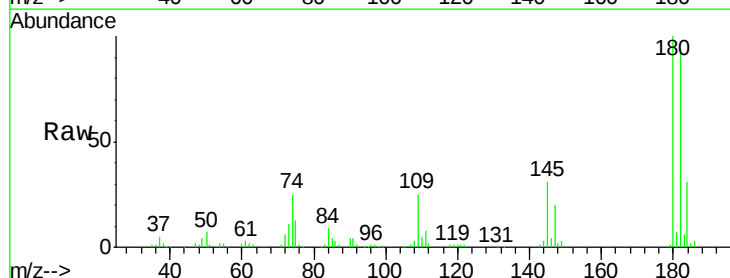


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

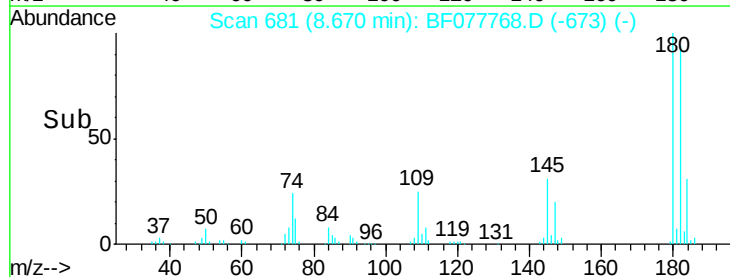
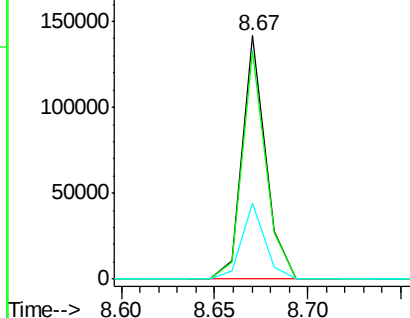


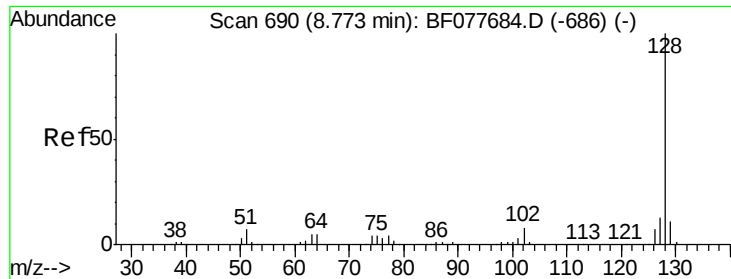
#30
 1,2,4-Trichlorobenzene
 Concen: 37.66 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:180 Resp: 123849
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.6 116.4
 145 31.4 23.4 35.2



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

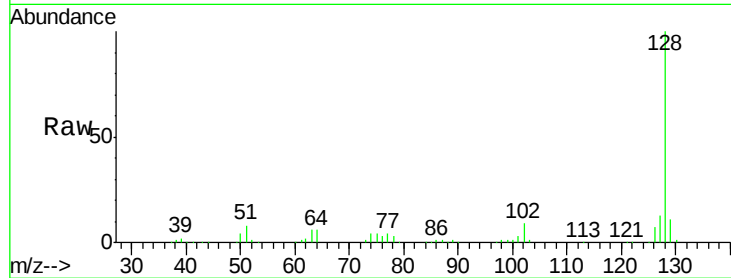




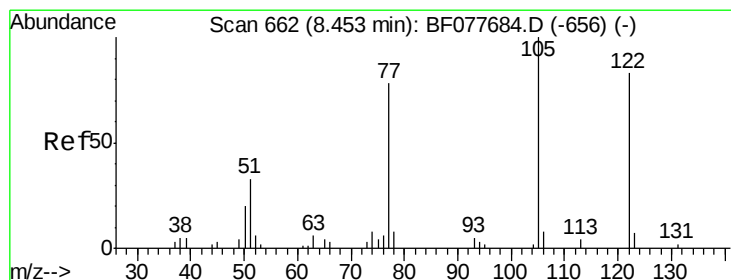
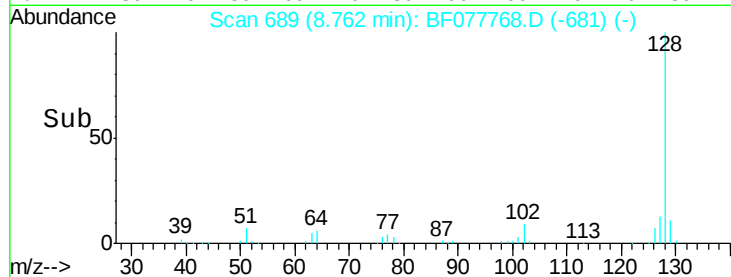
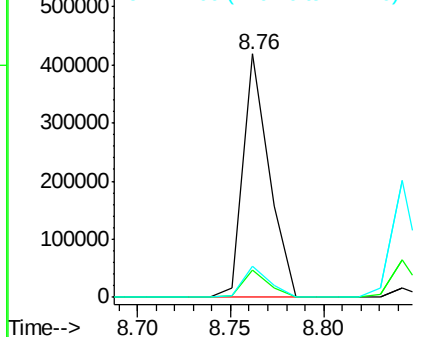
#31
Naphthalene
Concen: 37.76 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 407954
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6

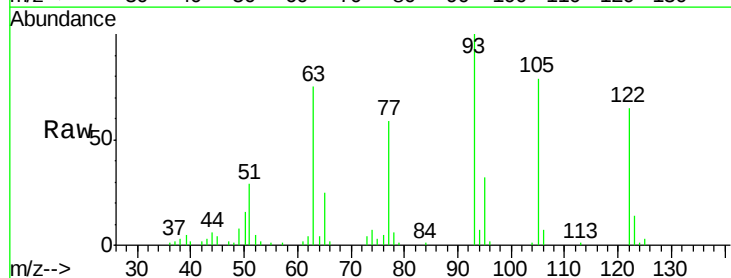


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

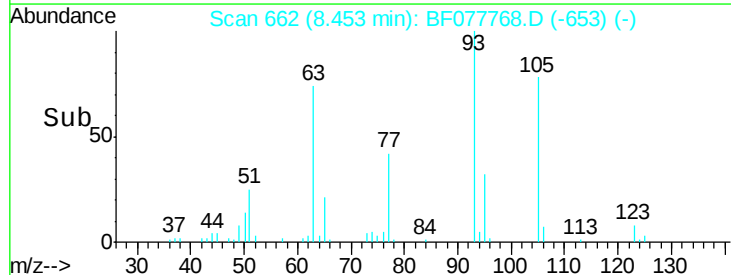
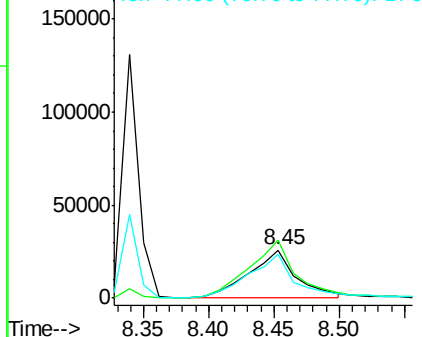


#32
Benzoic acid
Concen: 38.96 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:122 Resp: 65946
Ion Ratio Lower Upper
122 100
105 121.6 99.9 139.9
77 90.5 73.7 113.7



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

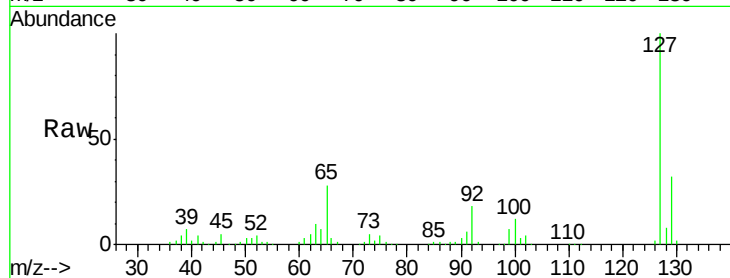




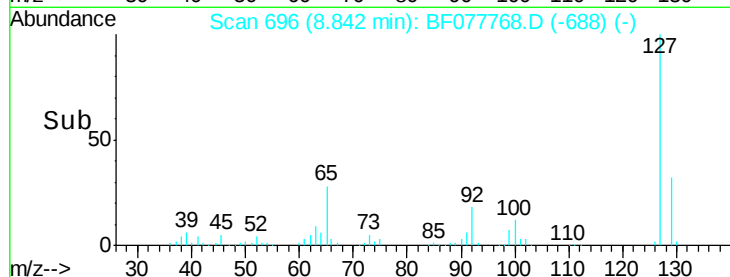
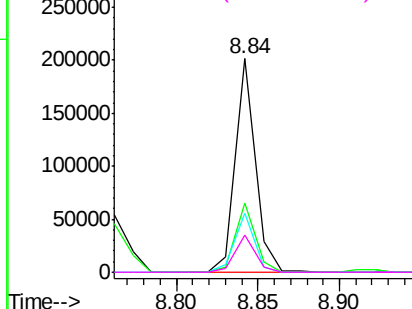
#33
 4-Chloroaniline
 Concen: 39.01 ng
 RT: 8.84 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	171043
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	27.6	17.6	26.4
92	17.7	13.1	19.7

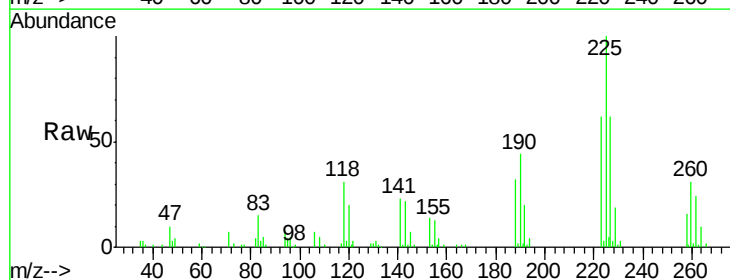


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

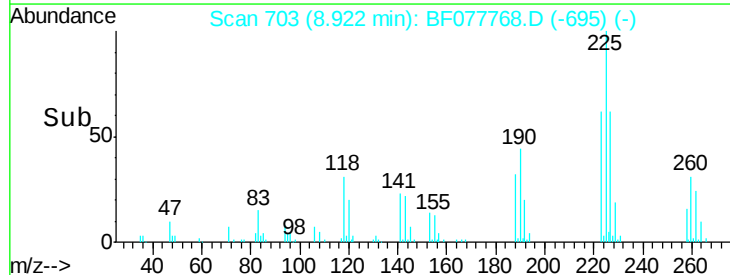
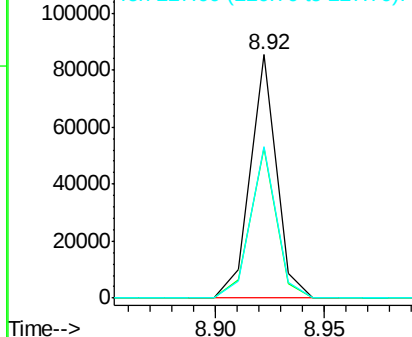


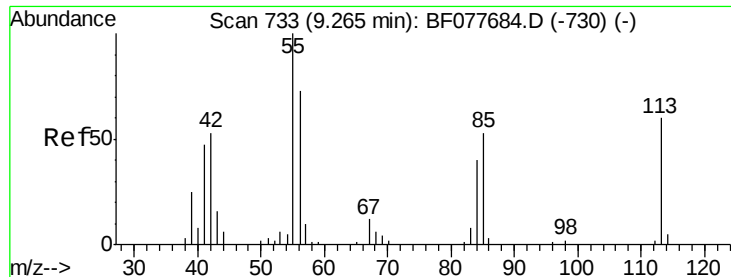
#34
 Hexachlorobutadiene
 Concen: 38.42 ng
 RT: 8.92 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:	225	Resp:	71627
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	62.1	50.1	75.1



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: 42.09 ng

RT: 9.28 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

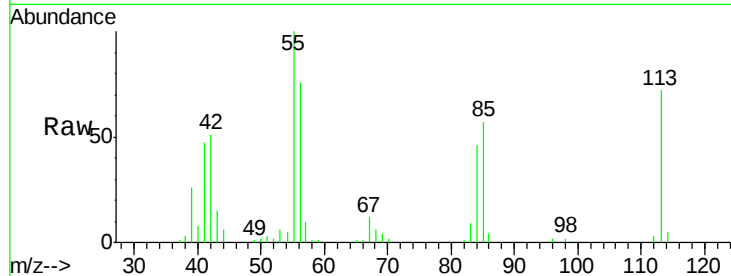
Tot Ion:113 Resp: 36162

Ion Ratio Lower Upper

113 100

55 138.9 145.9 185.9#

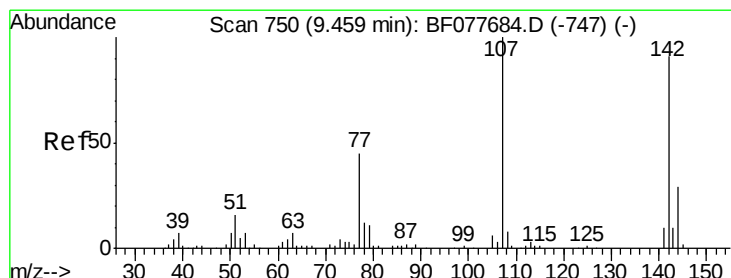
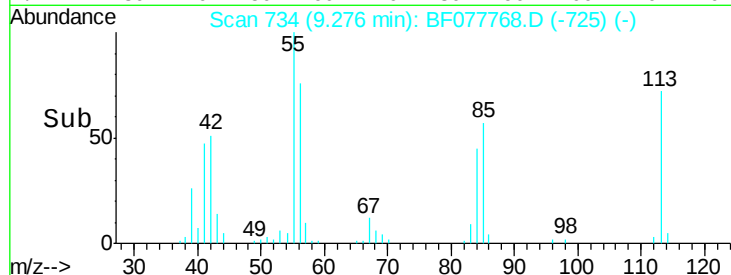
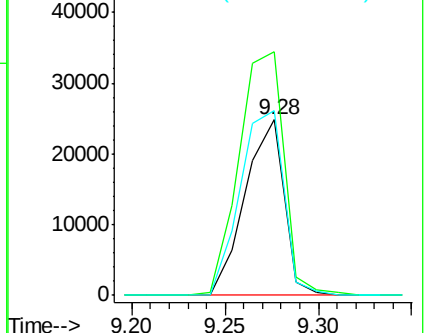
56 105.5 101.0 141.0



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: 38.33 ng

RT: 9.45 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

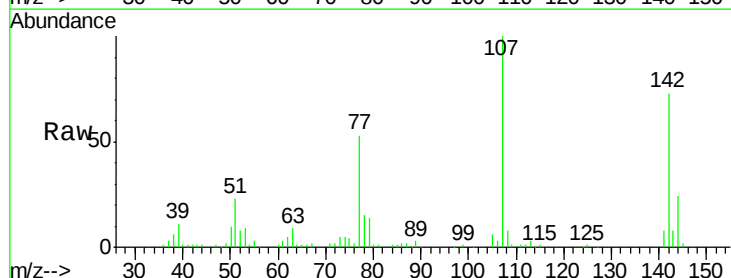
Tgt Ion:107 Resp: 113374

Ion Ratio Lower Upper

107 100

144 23.5 23.3 34.9

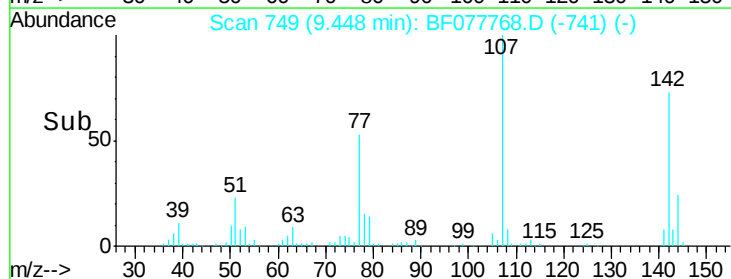
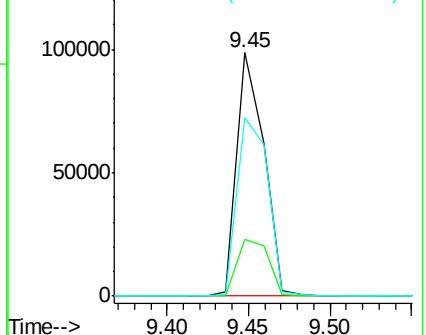
142 73.3 72.6 109.0

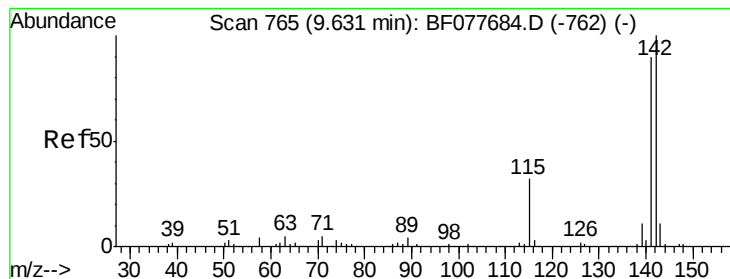


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.65 ng

RT: 9.62 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

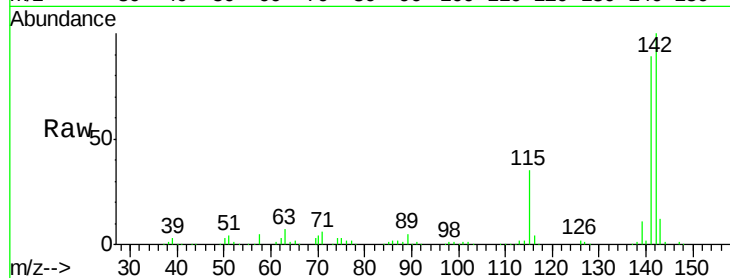
Tot Ion:142 Resp: 266060

Ion Ratio Lower Upper

142 100

141 88.6 71.9 107.9

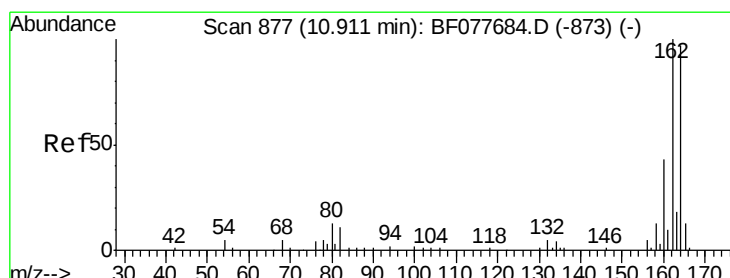
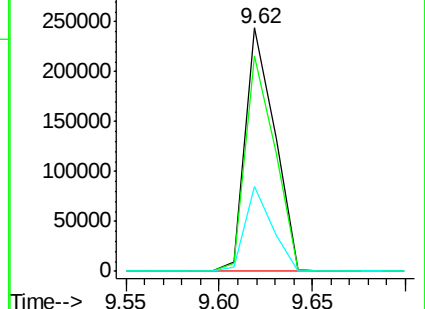
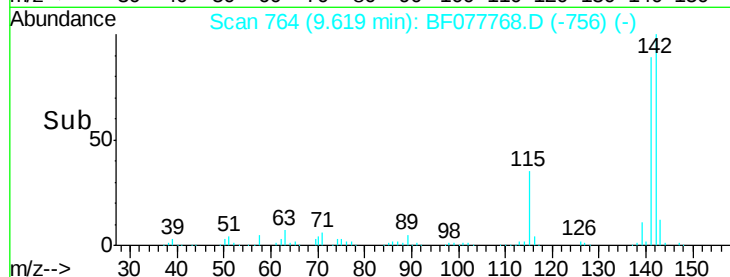
115 34.6 25.4 38.0



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: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

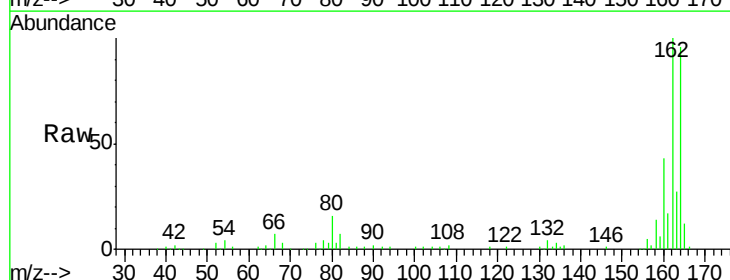
Tgt Ion:164 Resp: 104122

Ion Ratio Lower Upper

164 100

162 103.9 82.4 123.6

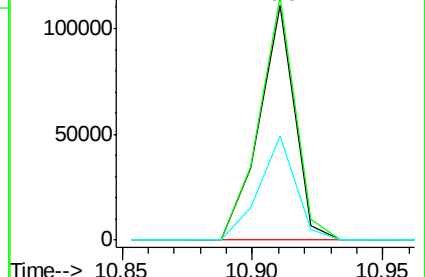
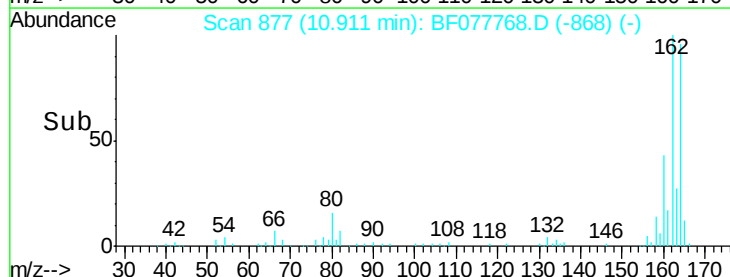
160 44.6 35.8 53.6

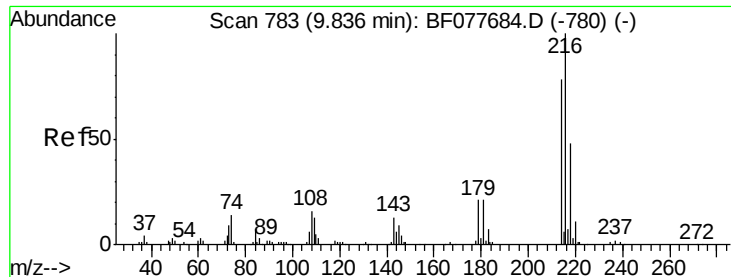


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.94 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 114705

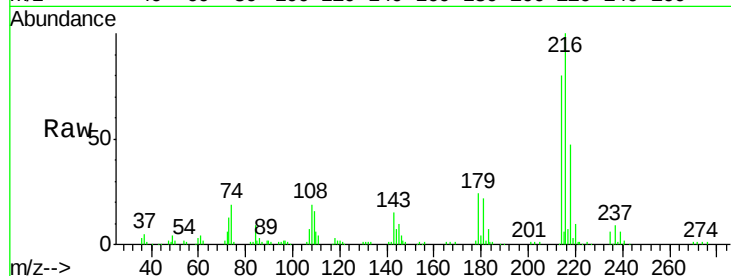
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.0 0.0 0.0#

108 18.9 0.0 0.0#

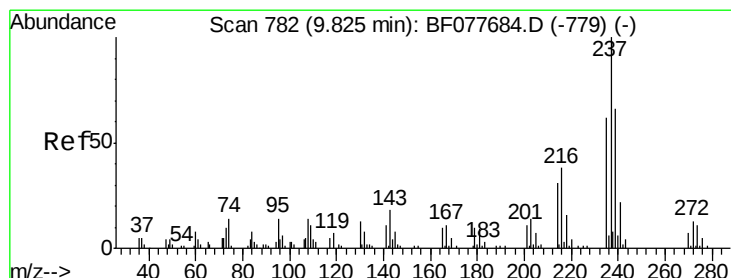
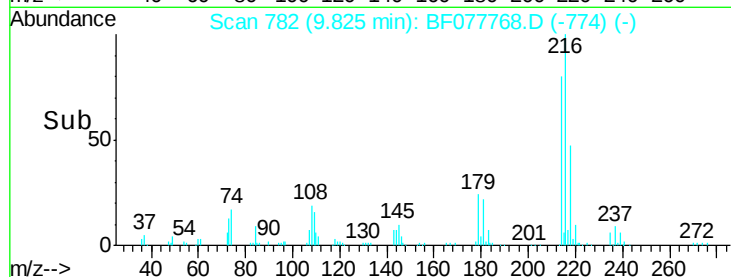
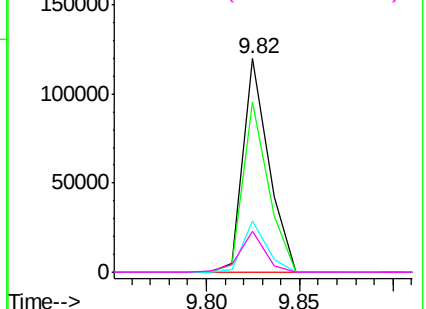


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.49 ng

RT: 9.81 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

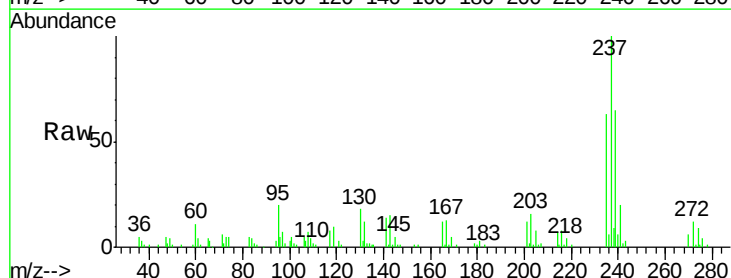
Tgt Ion:237 Resp: 53939

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

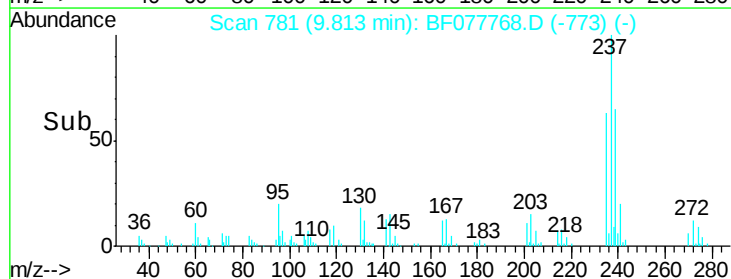
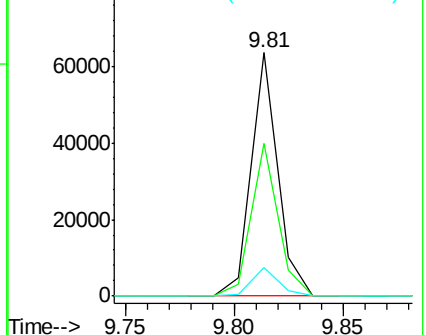
272 11.9 0.0 33.4

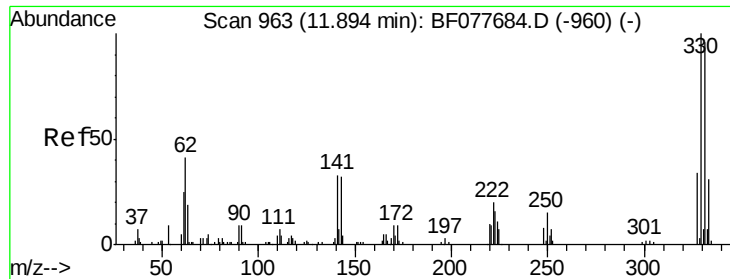


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

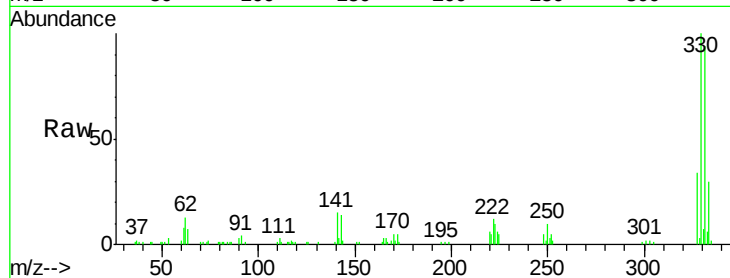




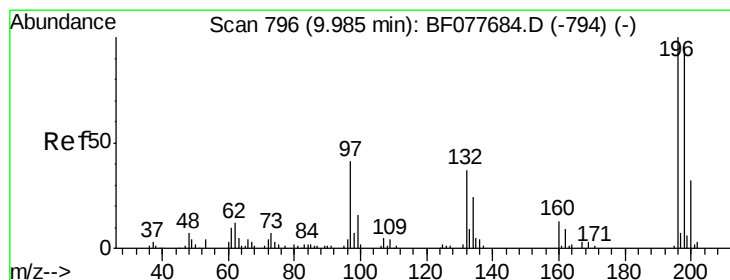
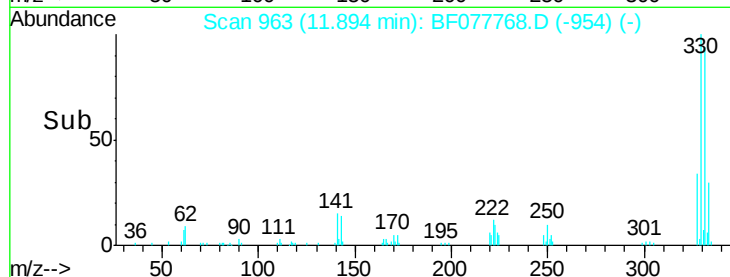
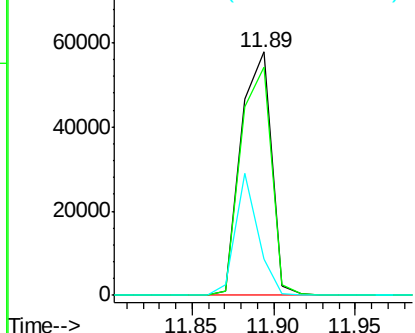
#41
 2,4,6-Tribromophenol
 Concen: 74.50 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 74215
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 37.5 0.0 0.0#

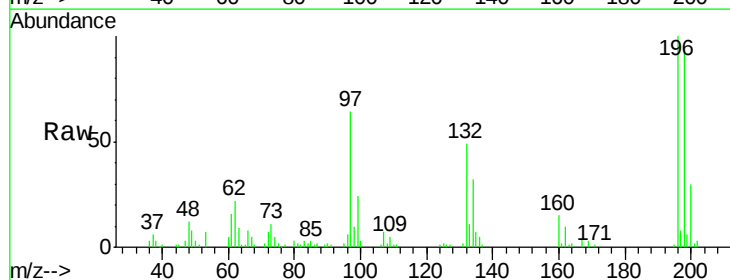


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

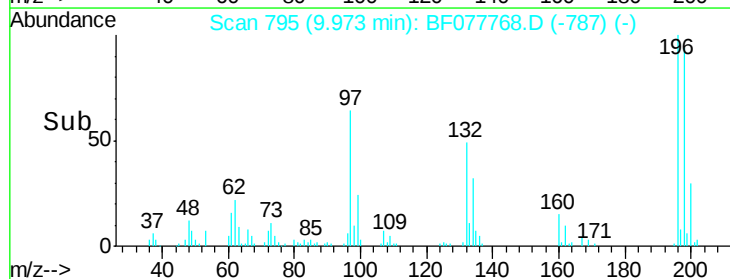
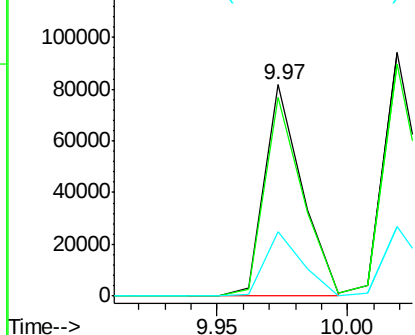


#42
 2,4,6-Trichlorophenol
 Concen: 37.97 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:196 Resp: 81688
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 30.3 25.6 38.4



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

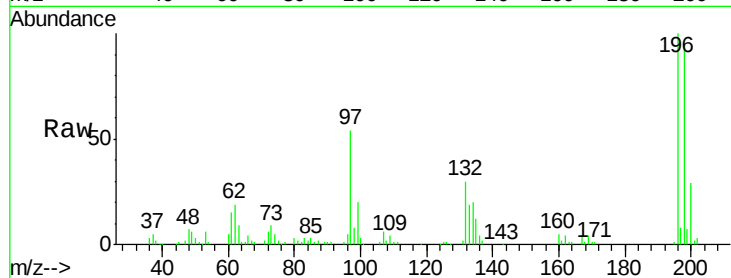




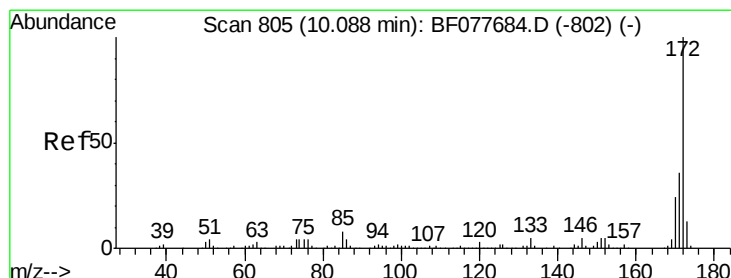
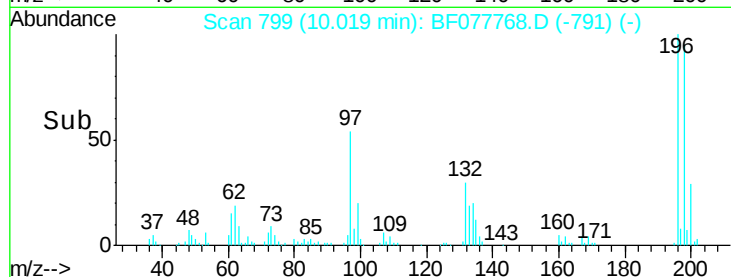
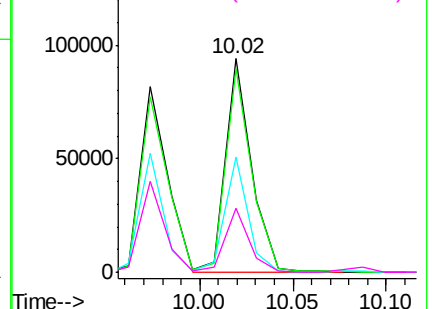
#43
 2,4,5-Trichlorophenol
 Concen: 39.16 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	91002
Ion Ratio	Lower	Upper
196	100	
198	95.2	79.4 119.0
97	53.8	26.8 40.2#
132	29.9	18.6 28.0#

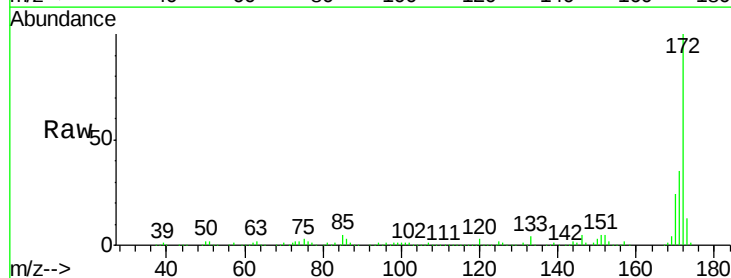


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

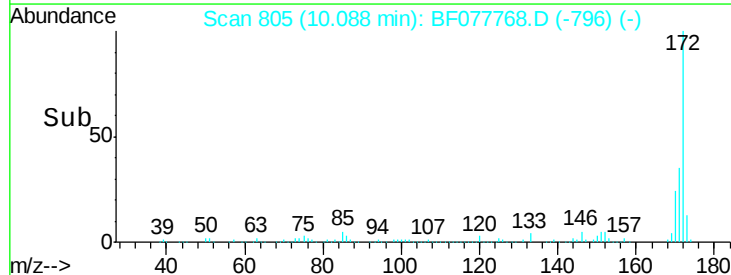
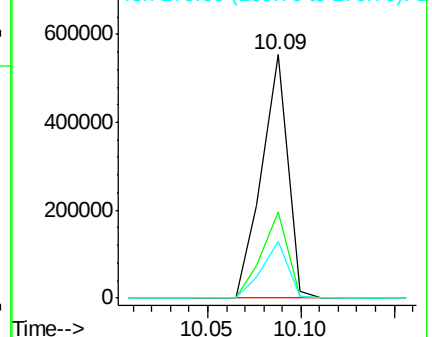


#44
 2-Fluorobiphenyl
 Concen: 75.70 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:172	Resp:	536349
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.5 42.7
170	23.5	18.8 28.2



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

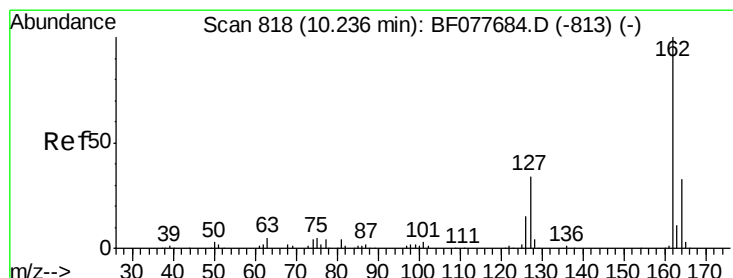
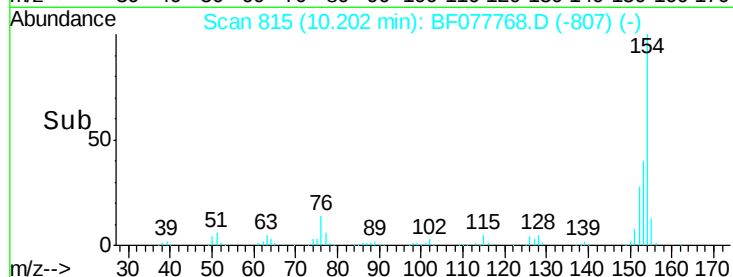
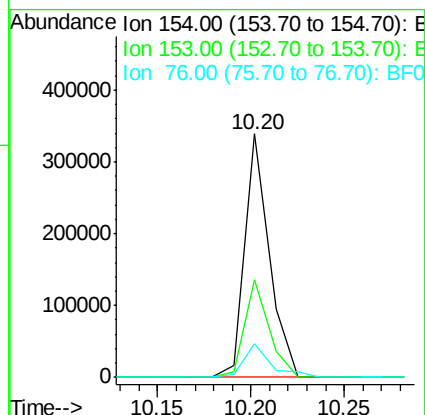
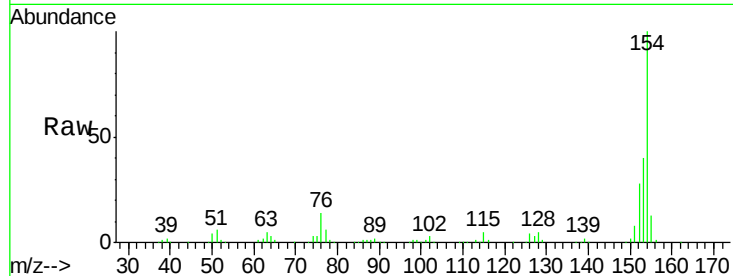




#45
1,1'-Biphenyl
Concen: 37.14 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

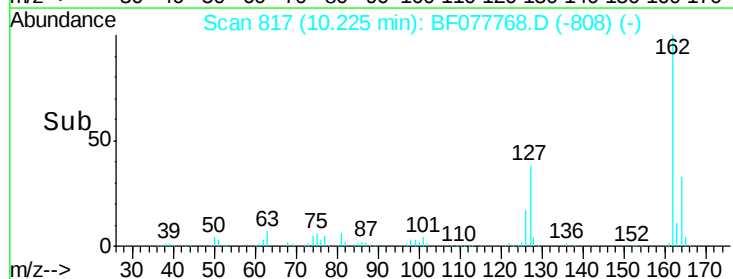
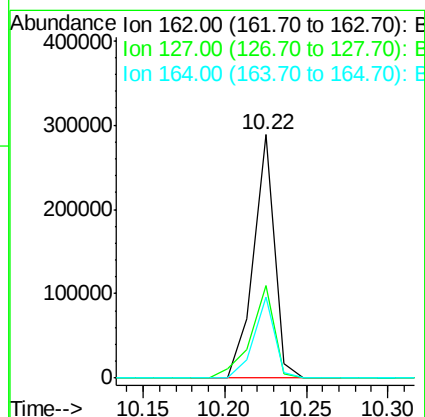
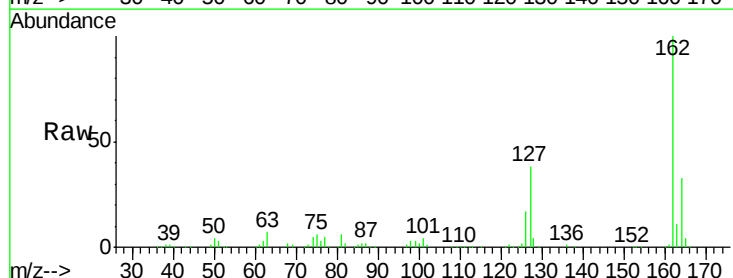
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

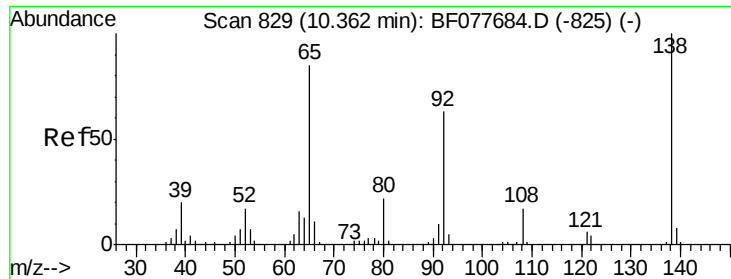
Tot Ion:154 Resp: 309125
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 14.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 38.22 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:162 Resp: 258536
Ion Ratio Lower Upper
162 100
127 38.0 26.9 40.3
164 33.2 26.8 40.2

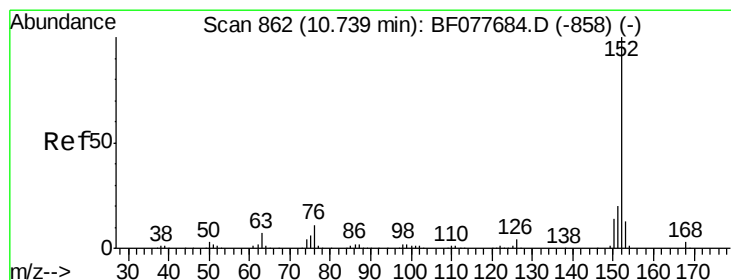
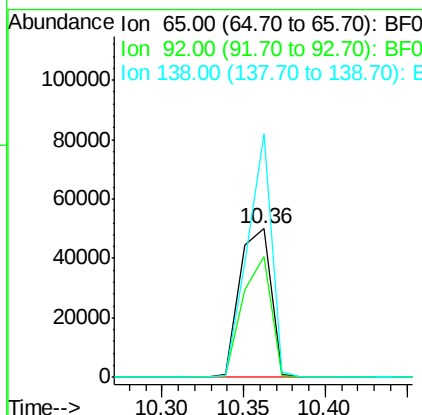
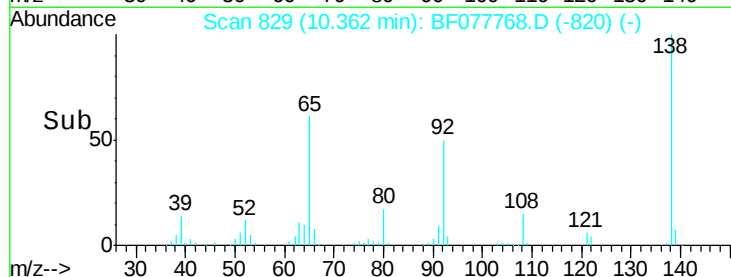
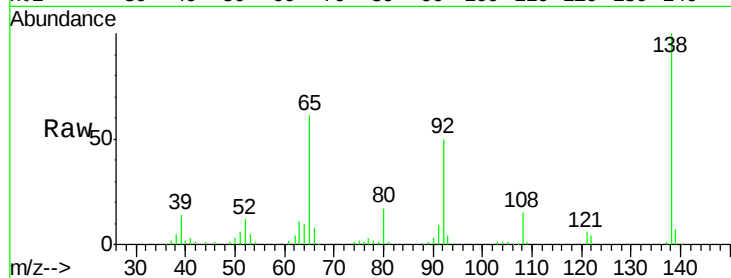




#47
2-Nitroaniline
Concen: 39.55 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

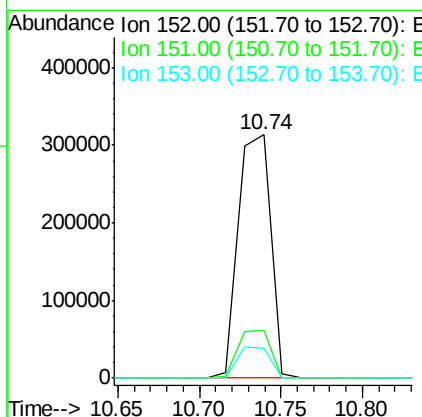
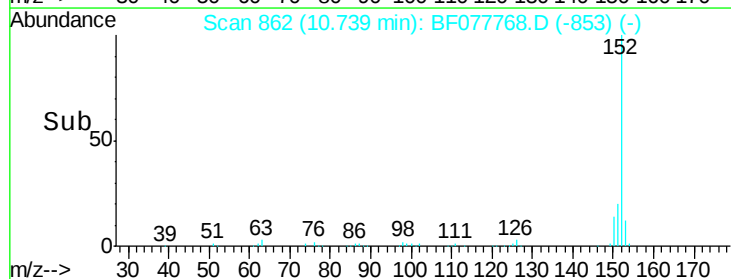
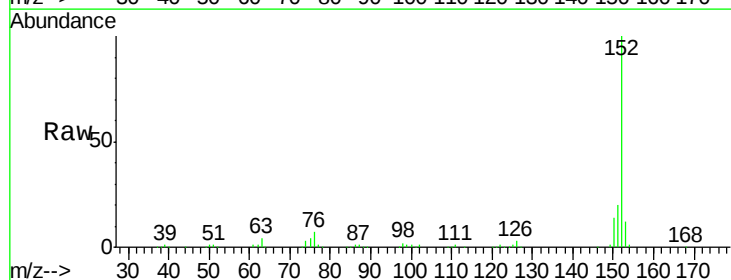
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 66433
Ion Ratio Lower Upper
65 100
92 81.4 59.1 88.7
138 163.7 93.9 140.9#



#48
Acenaphthylene
Concen: 38.14 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion: 152 Resp: 429061
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 37.27 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

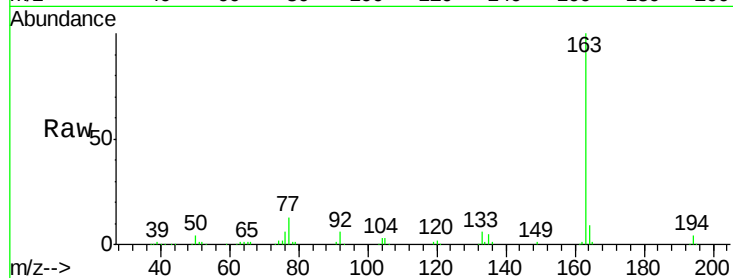
Tot Ion:163 Resp: 287856

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

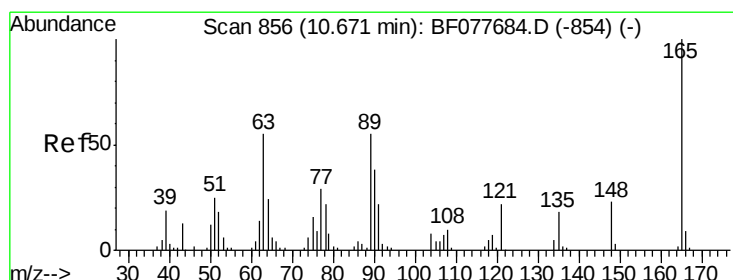
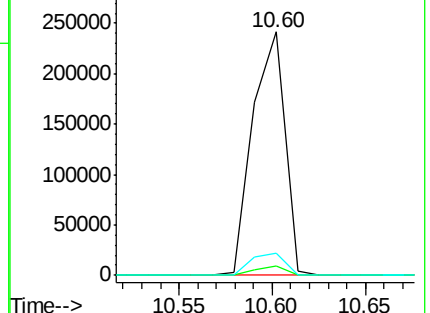
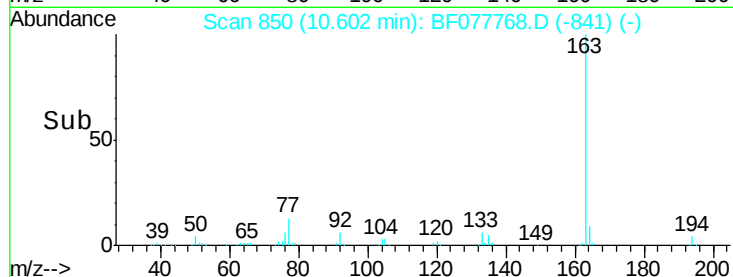
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.62 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

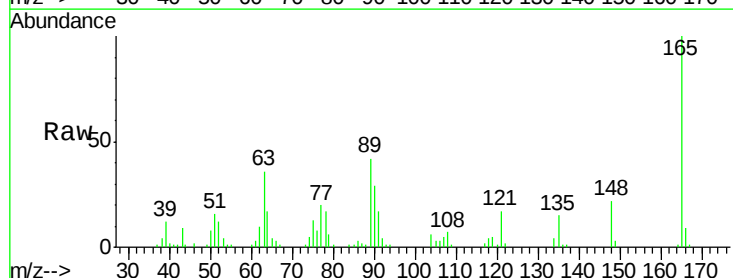
Tgt Ion:165 Resp: 65029

Ion Ratio Lower Upper

165 100

63 36.4 44.1 66.1#

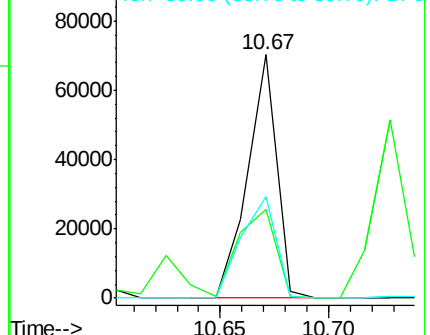
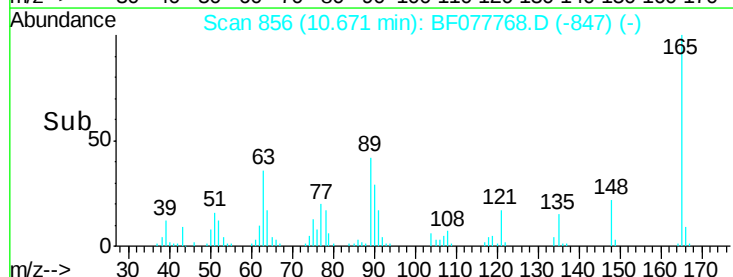
89 41.6 44.3 66.5#

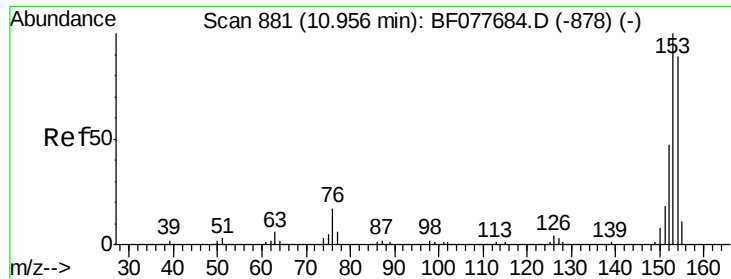


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.41 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

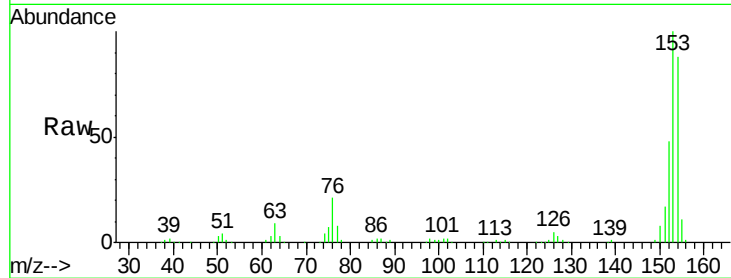
Tot Ion:154 Resp: 234794

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

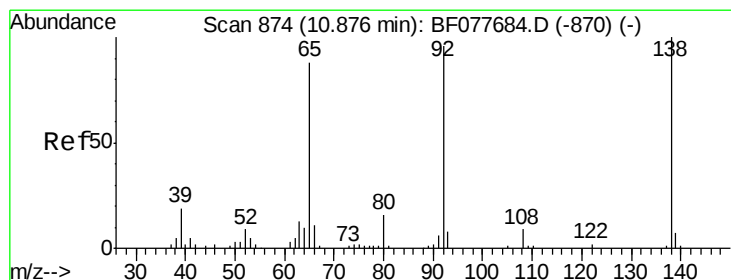
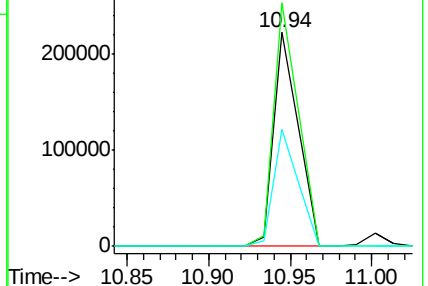
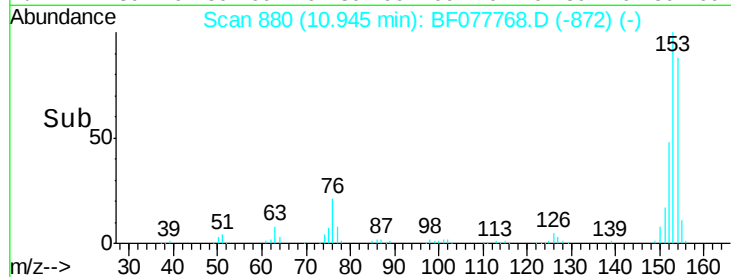
152 55.0 42.6 63.8



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: 38.98 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

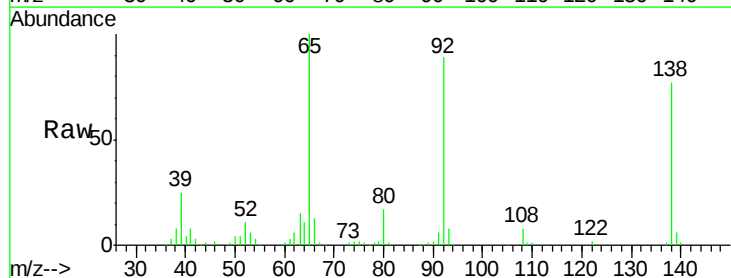
Tgt Ion:138 Resp: 72474

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

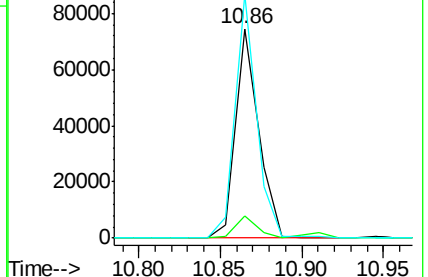
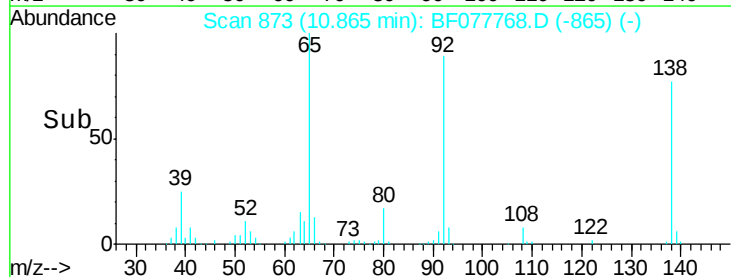
92 116.1 76.6 114.8#

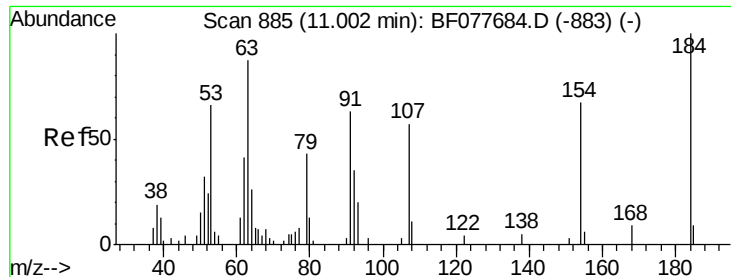


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

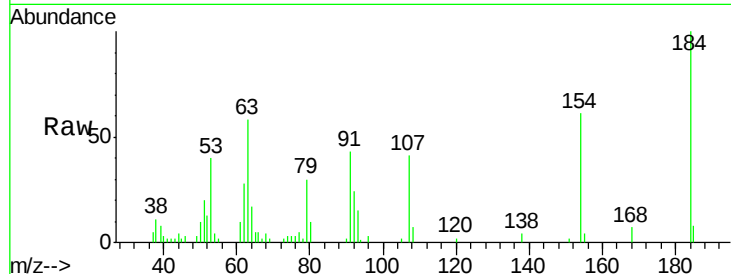




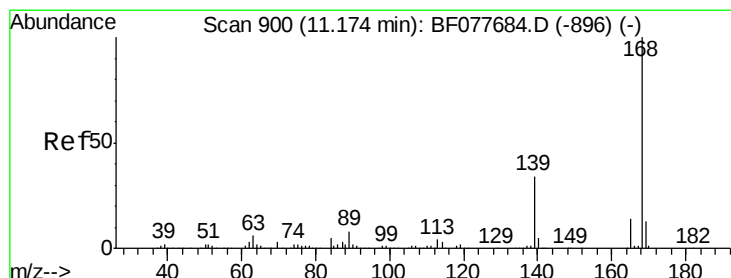
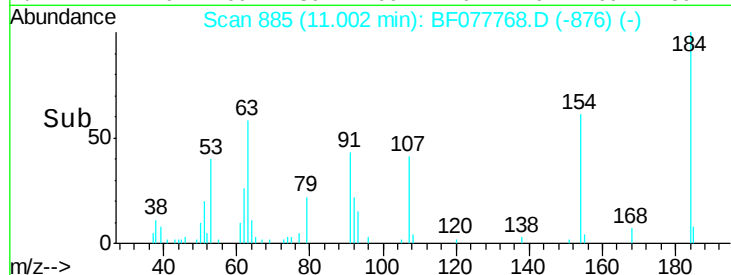
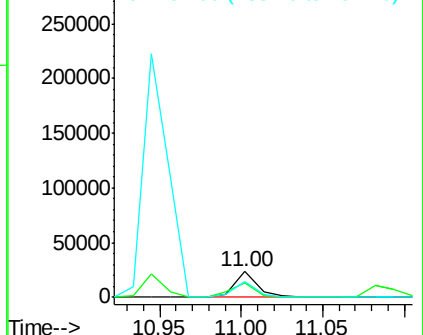
#53
 2,4-Dinitrophenol
 Concen: 42.33 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 22414
 Ion Ratio Lower Upper
 184 100
 63 57.7 69.2 103.8#
 154 61.5 53.3 79.9

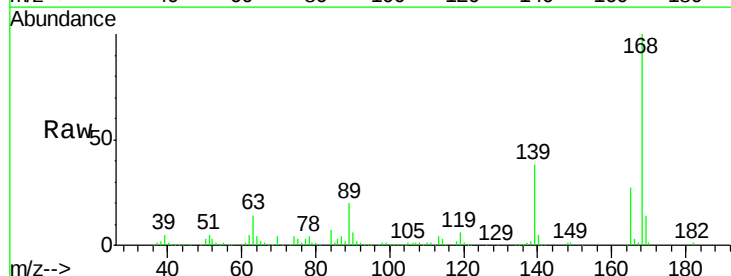


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

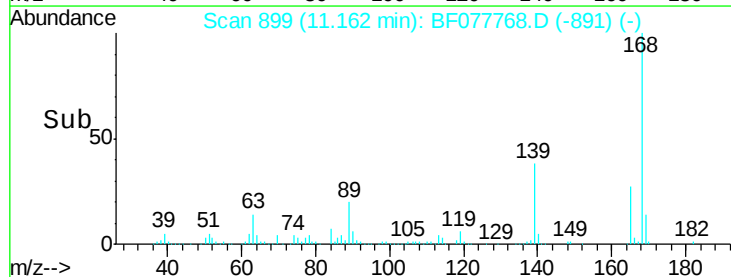
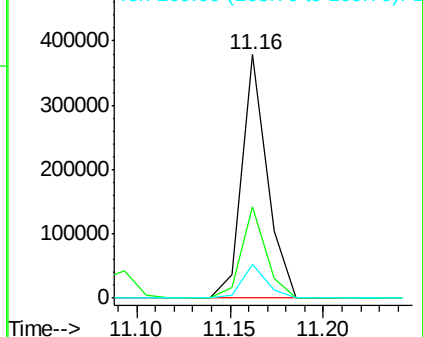


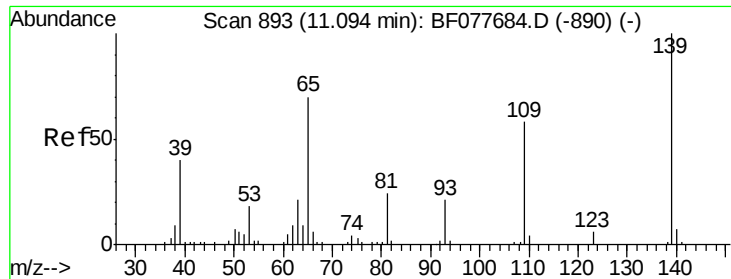
#54
 Dibenzofuran
 Concen: 37.32 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:168 Resp: 356975
 Ion Ratio Lower Upper
 168 100
 139 37.7 27.3 40.9
 169 13.7 10.6 16.0



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

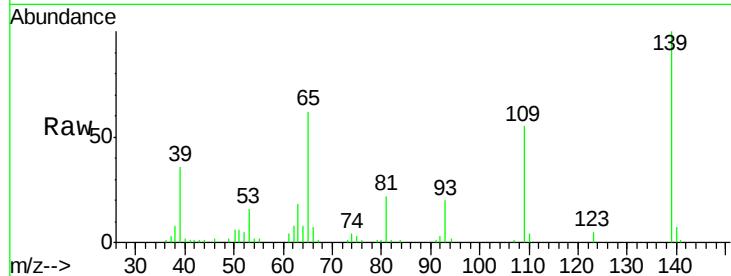




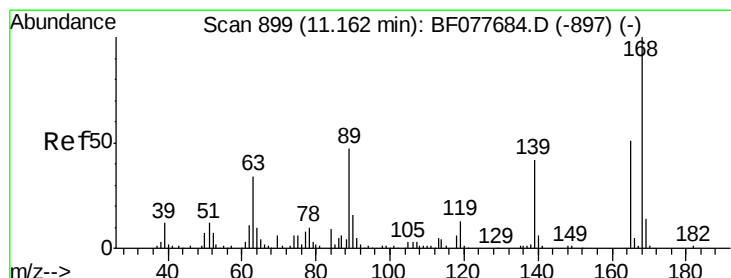
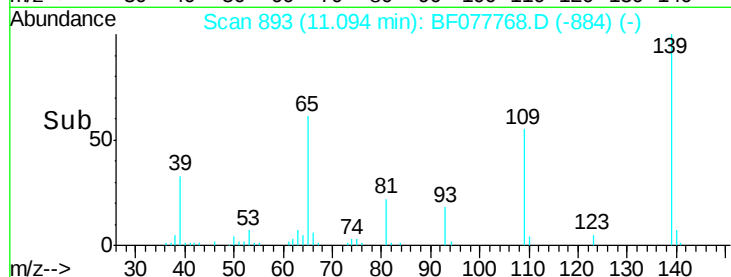
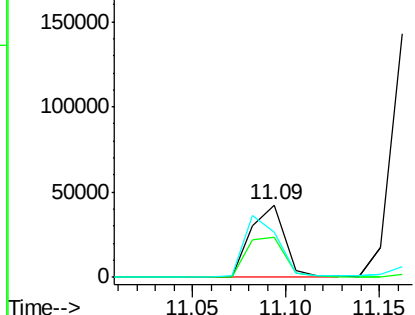
#55
4-Nitrophenol
Concen: 39.53 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 54434
Ion Ratio Lower Upper
139 100
109 55.3 37.7 77.7
65 62.1 49.9 89.9

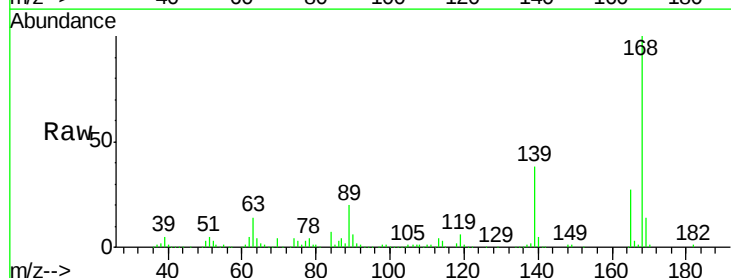


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

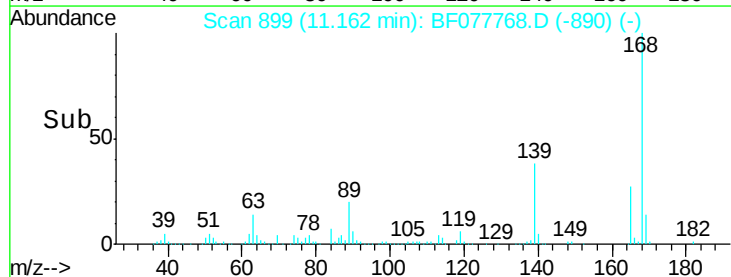
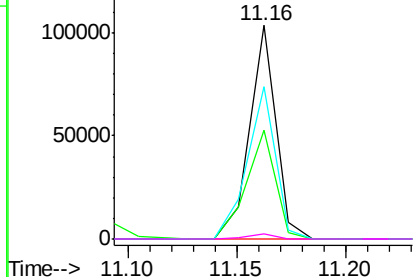


#56
2,4-Dinitrotoluene
Concen: 41.75 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:165 Resp: 87155
Ion Ratio Lower Upper
165 100
63 50.7 52.4 78.6#
89 71.4 72.4 108.6#
182 2.3 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.04 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

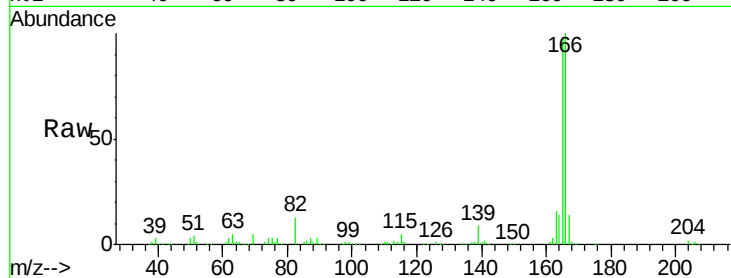
Tot Ion:166 Resp: 294169

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

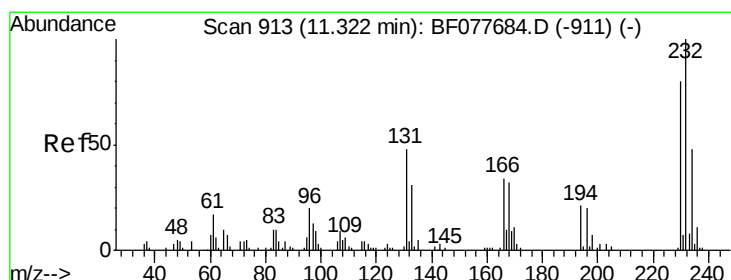
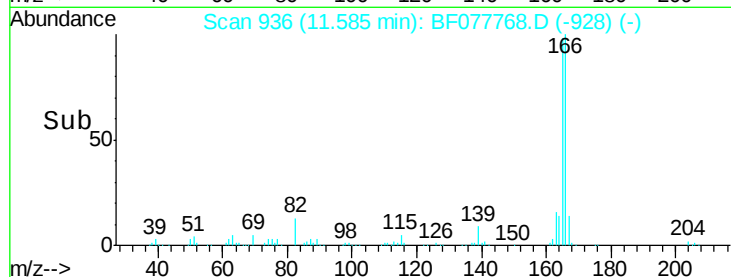
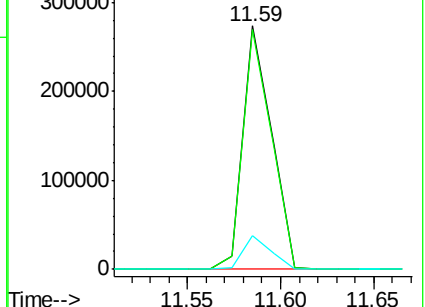
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.55 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Tgt Ion:232 Resp: 68993

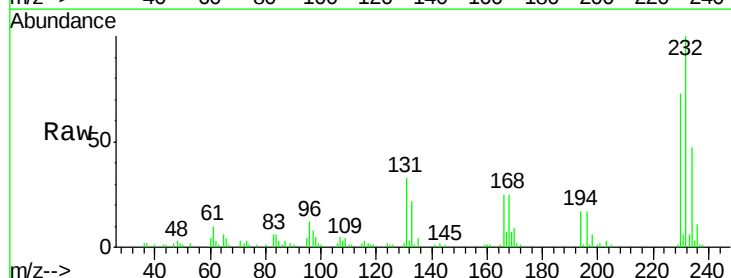
Ion Ratio Lower Upper

232 100

131 45.4 0.0 0.0#

130 2.2 0.0 0.0#

166 31.9 0.0 0.0#

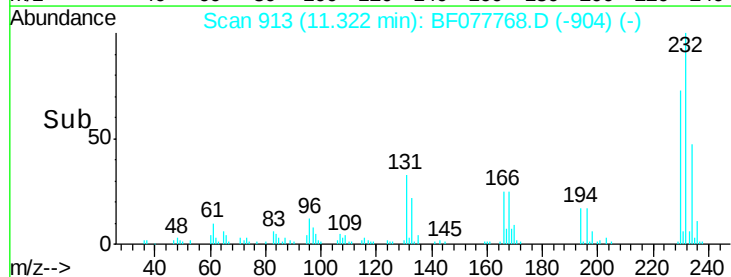
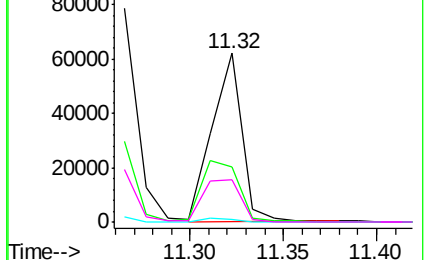


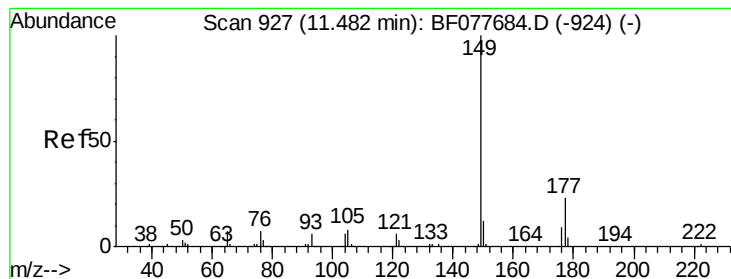
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.93 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF07768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

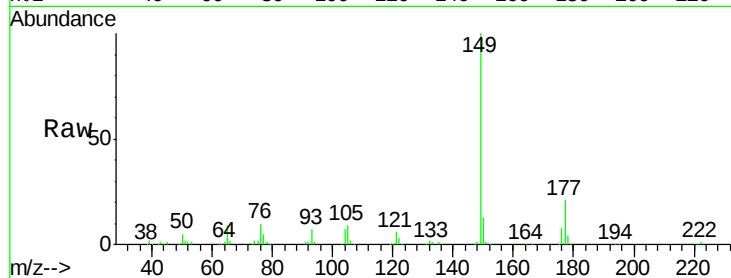
Tot Ion:149 Resp: 277856

Ion Ratio Lower Upper

149 100

177 20.6 18.3 27.5

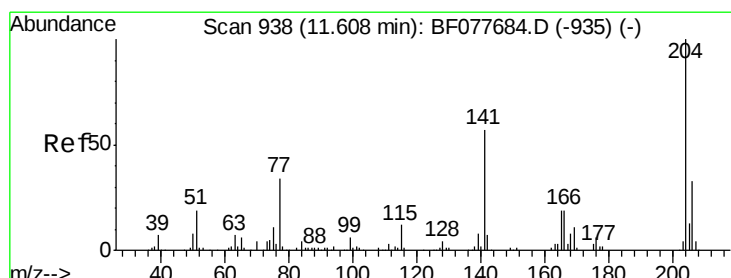
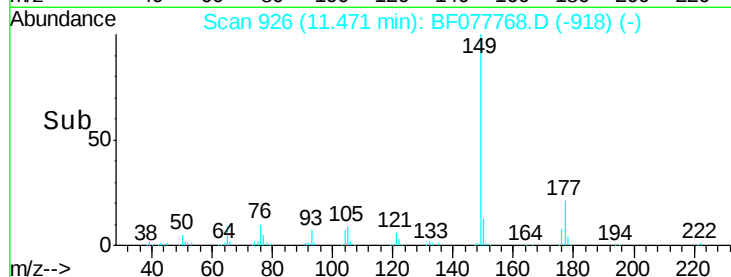
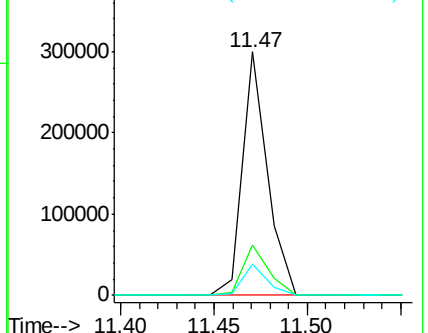
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.28 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF07768.D

Acq: 17 Mar 2015 13:14

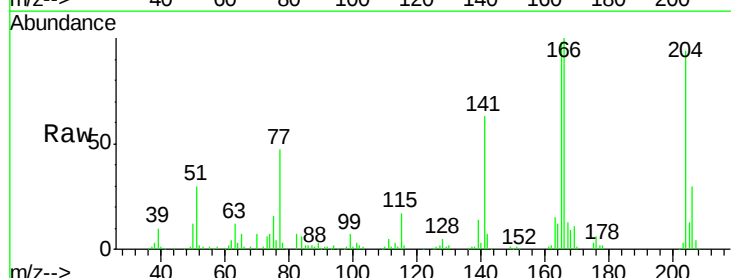
Tgt Ion:204 Resp: 127875

Ion Ratio Lower Upper

204 100

206 32.0 26.6 39.8

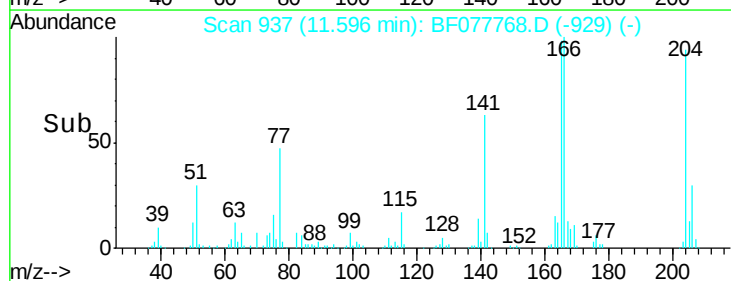
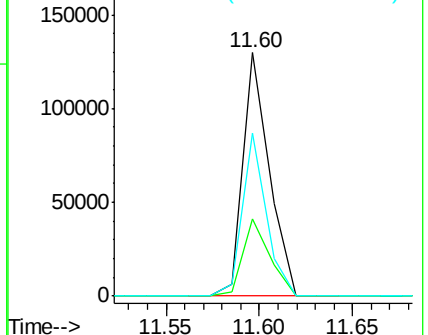
141 67.0 45.2 67.8

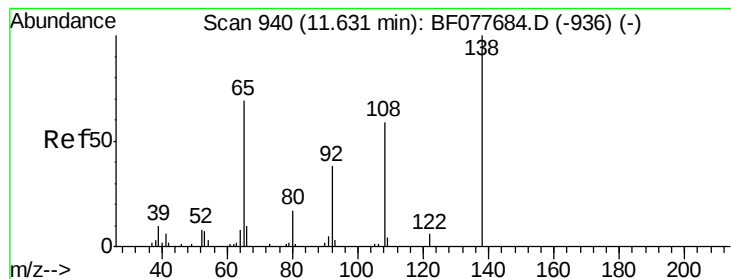


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.72 ng

RT: 11.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

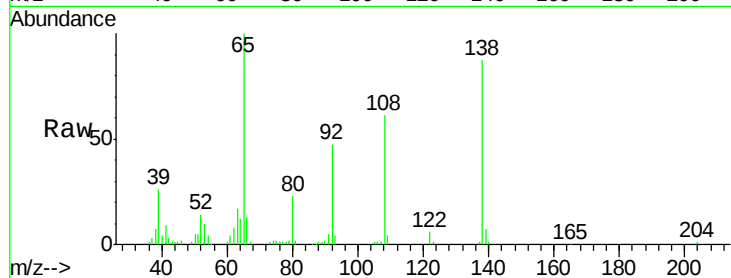
Tot Ion:138 Resp: 73590

Ion Ratio Lower Upper

138 100

92 53.7 16.7 56.7

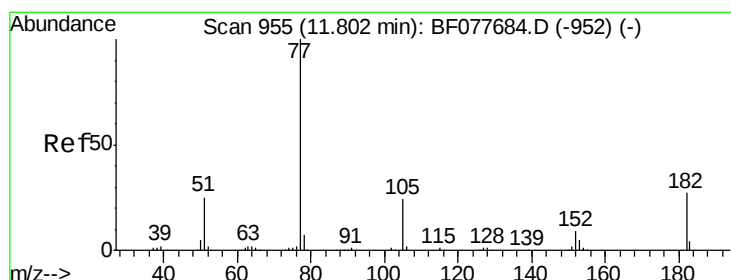
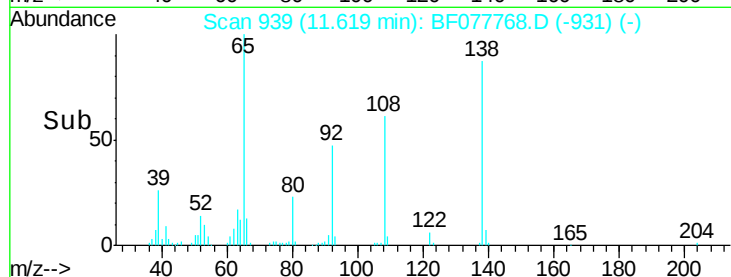
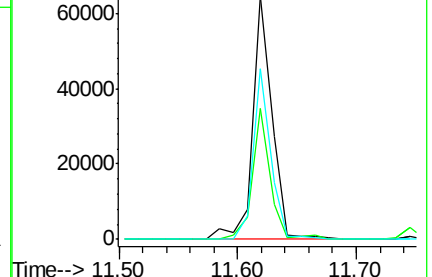
108 70.1 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.53 ng

RT: 11.79 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Tgt Ion: 77 Resp: 269921

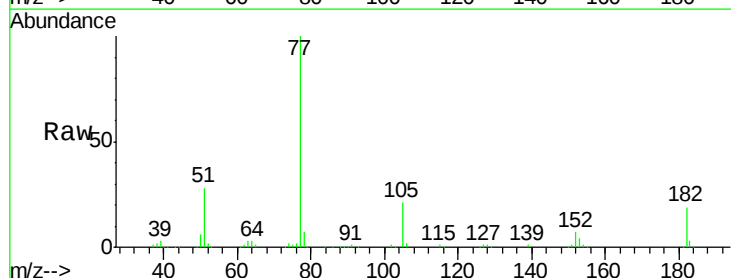
Ion Ratio Lower Upper

77 100

182 19.0 6.5 46.5

105 21.2 3.8 43.8

51 27.7 5.5 45.5

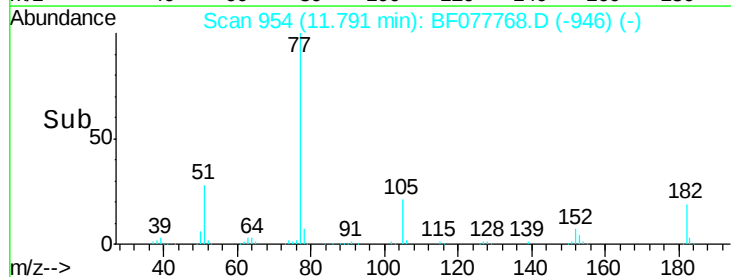
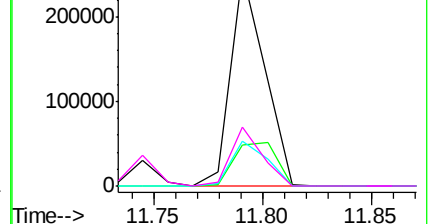


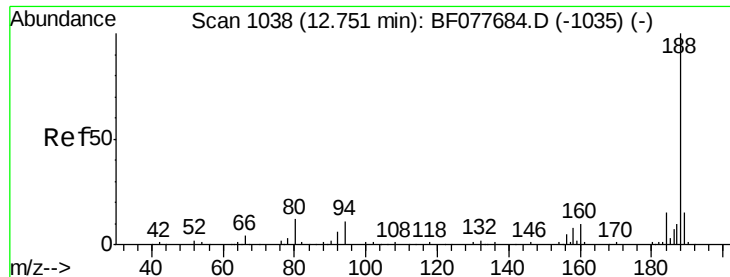
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

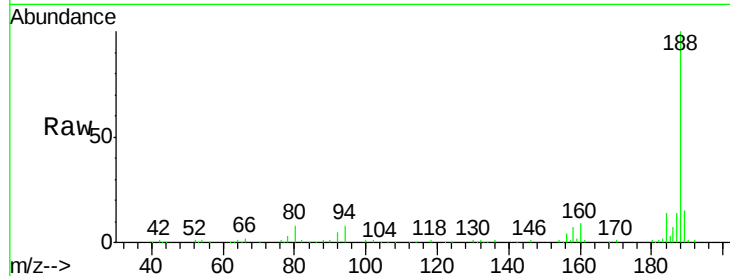




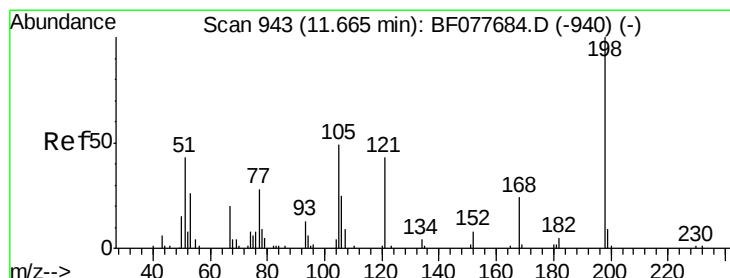
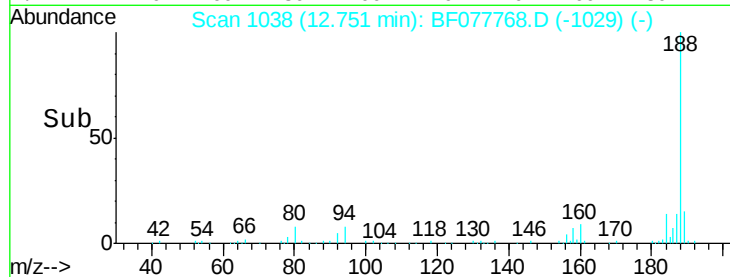
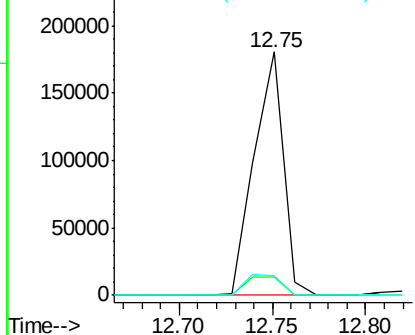
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 199501
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 7.8 9.3 13.9#

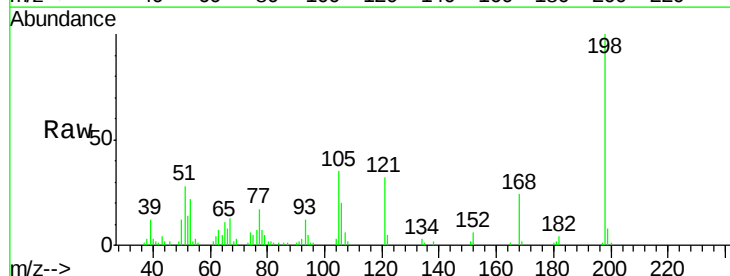


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

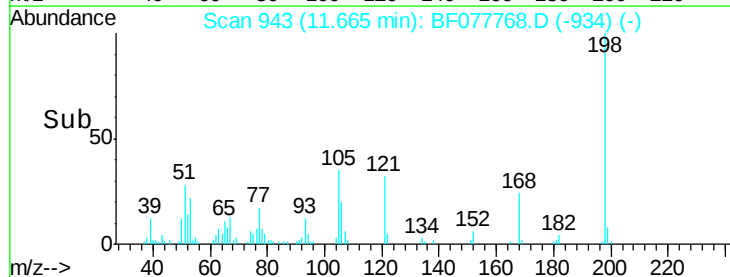
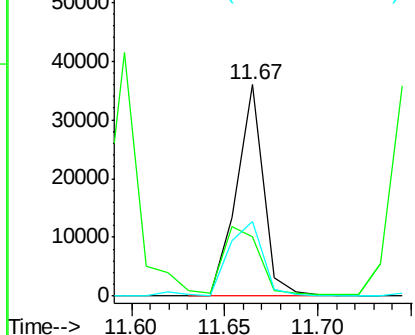


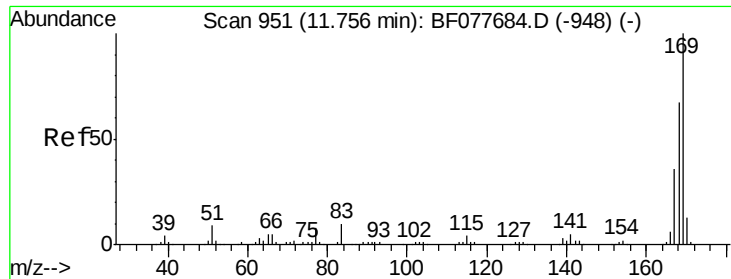
#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:198 Resp: 36811
Ion Ratio Lower Upper
198 100
51 27.8 28.8 68.8#
105 35.2 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

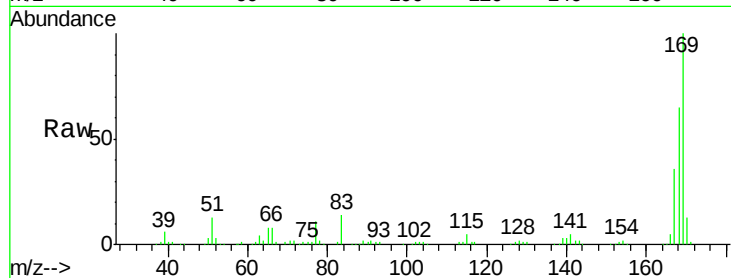




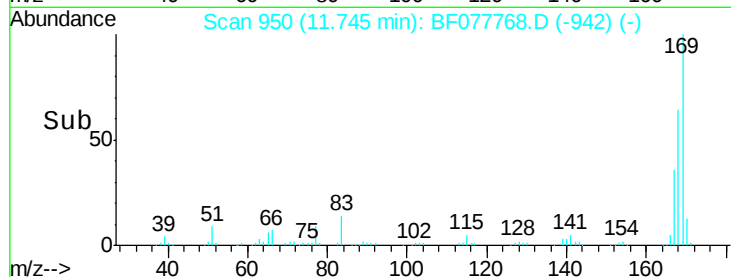
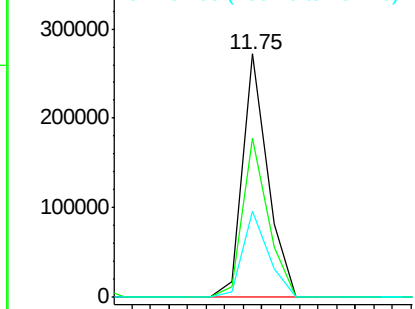
#65
 n-Nitrosodiphenylamine
 Concen: 38.56 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 256125
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.9 80.9
 167 35.6 28.9 43.3

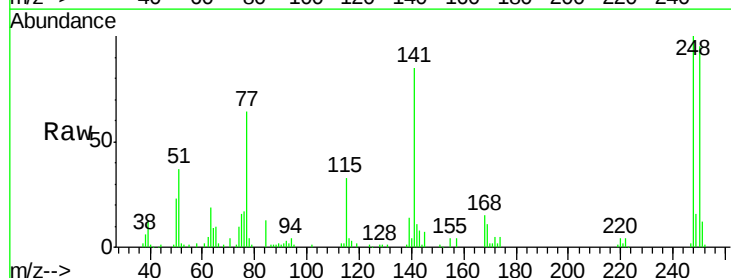


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

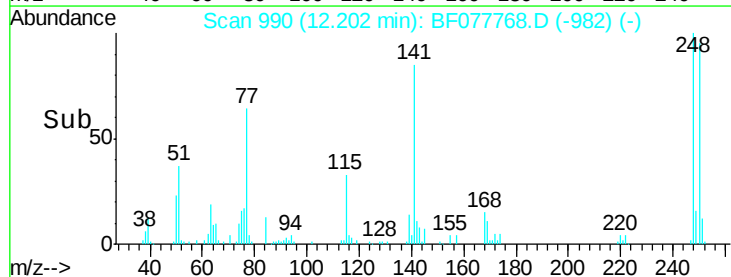
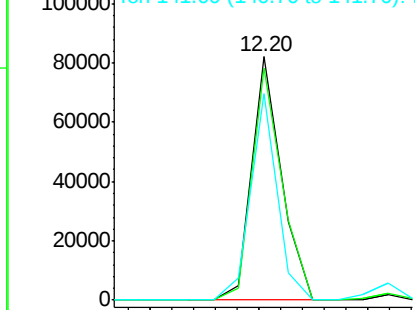


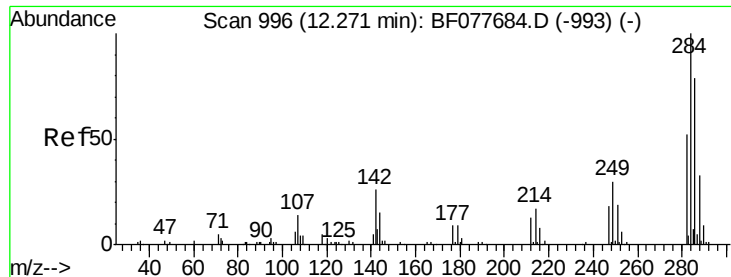
#66
 4-Bromophenyl-phenylether
 Concen: 36.44 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:248 Resp: 77593
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.4 116.0
 141 84.9 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 36.67 ng

RT: 12.26 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

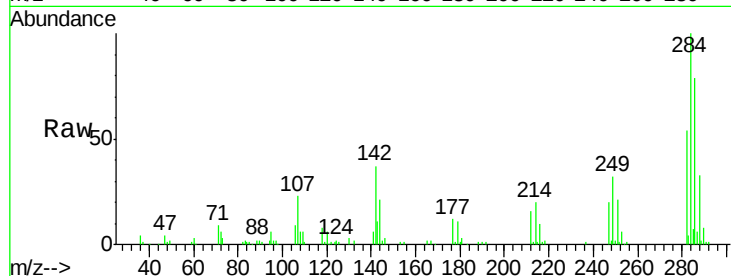
Tot Ion:284 Resp: 85789

Ion Ratio Lower Upper

284 100

142 37.1 20.4 30.6#

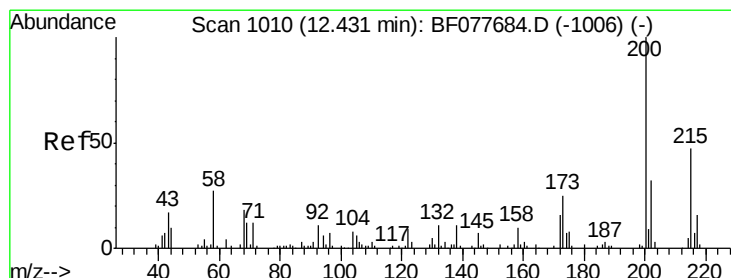
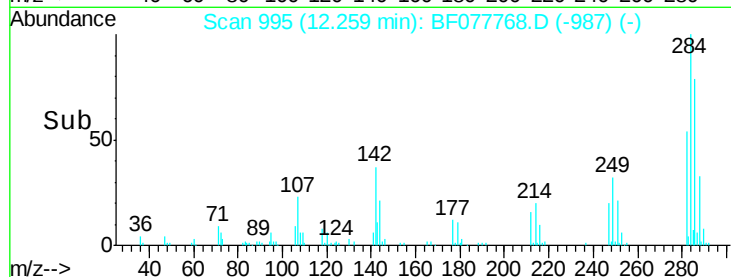
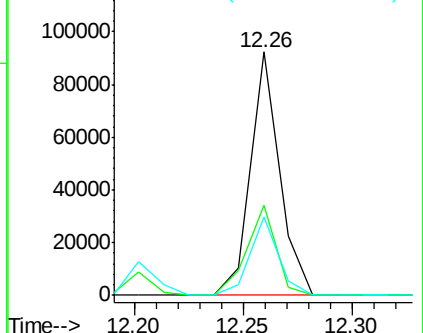
249 32.3 23.8 35.6



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: 36.46 ng

RT: 12.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

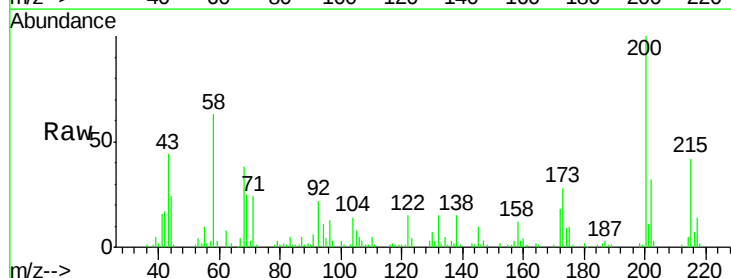
Tgt Ion:200 Resp: 67871

Ion Ratio Lower Upper

200 100

173 28.4 4.8 44.8

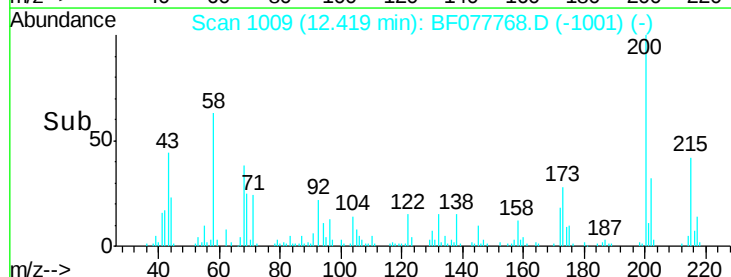
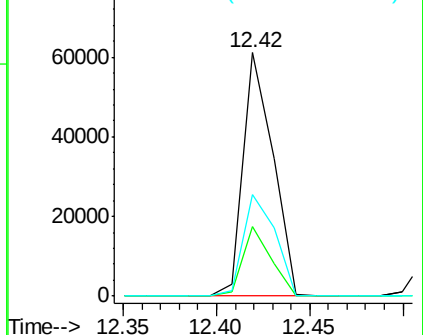
215 42.0 26.9 66.9



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

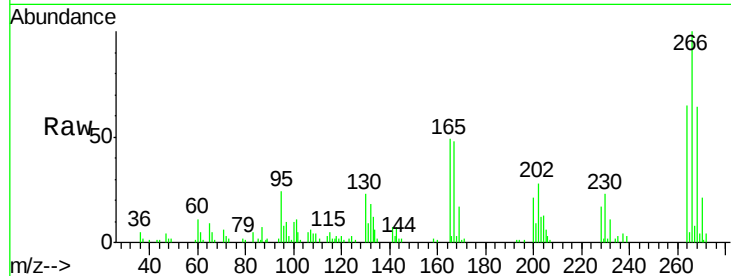




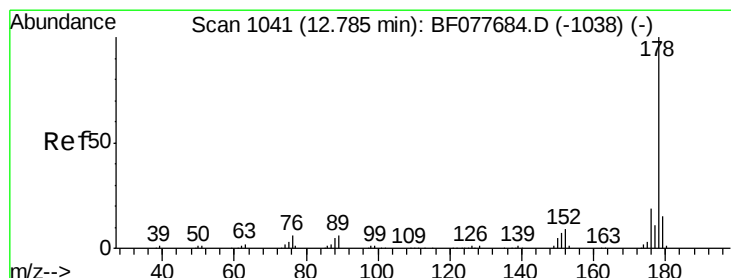
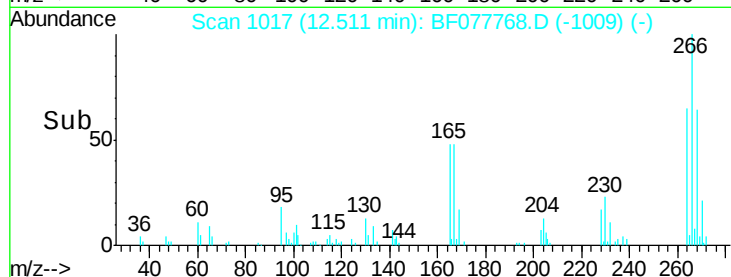
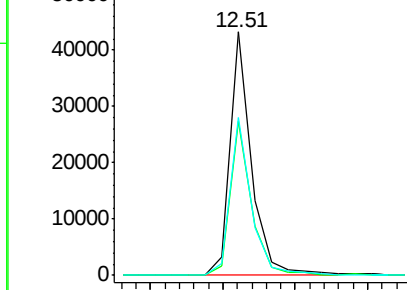
#69
 Pentachlorophenol
 Concen: 38.03 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 44530
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 64.9 49.0 73.4

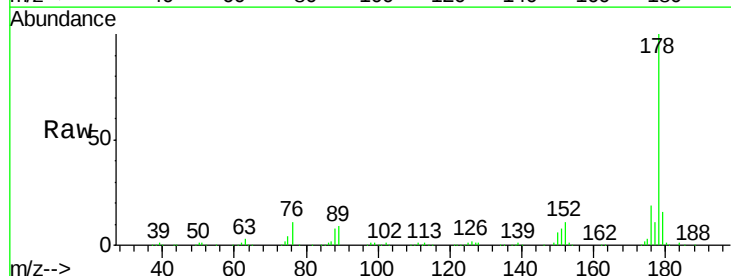


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

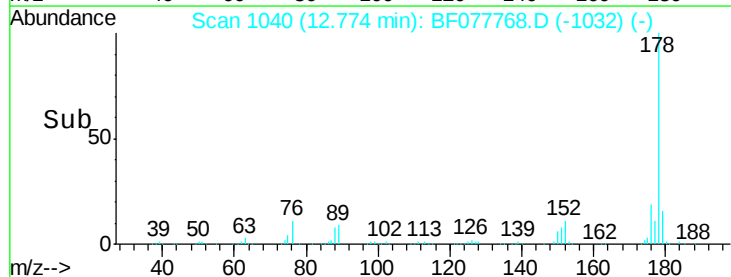
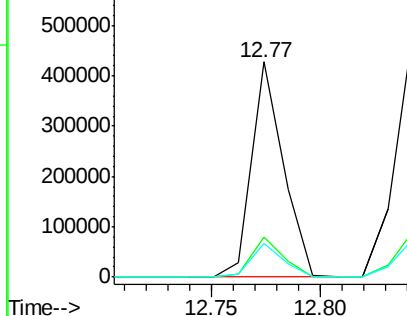


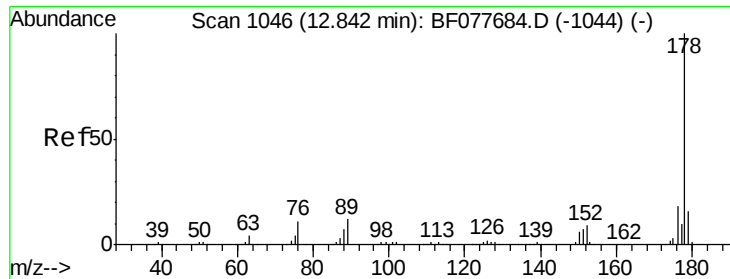
#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:178 Resp: 435023
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.8 12.1 18.1



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

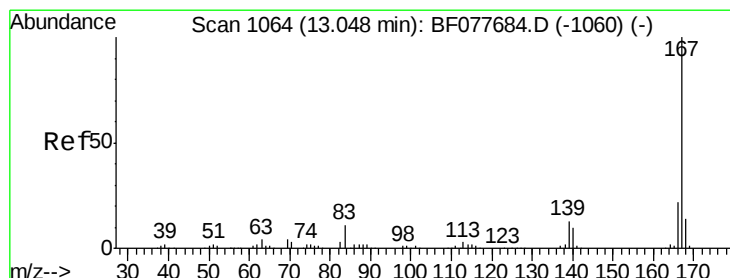
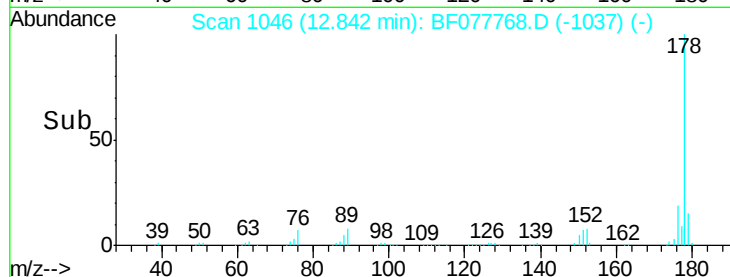
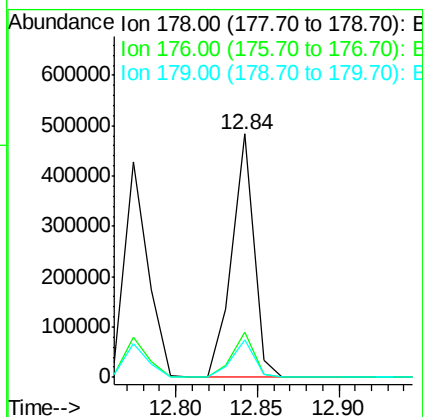
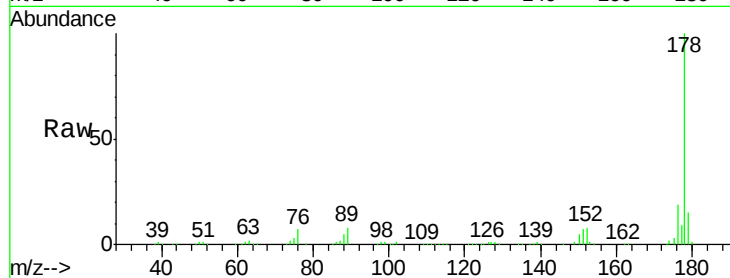




#71
 Anthracene
 Concen: 39.67 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

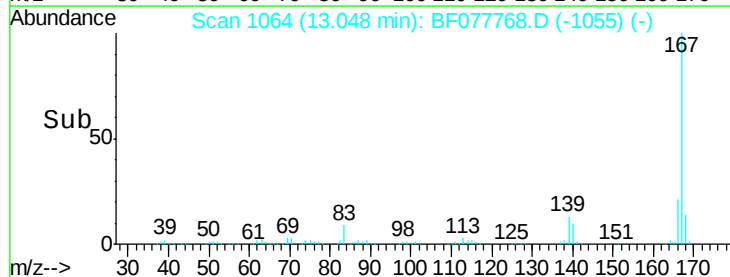
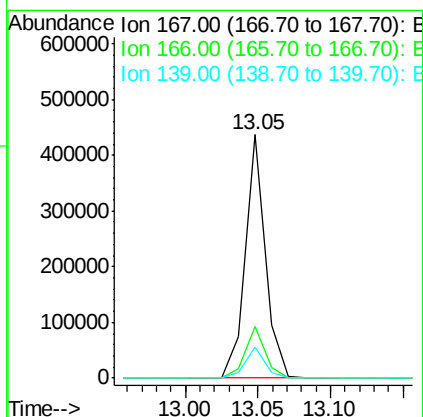
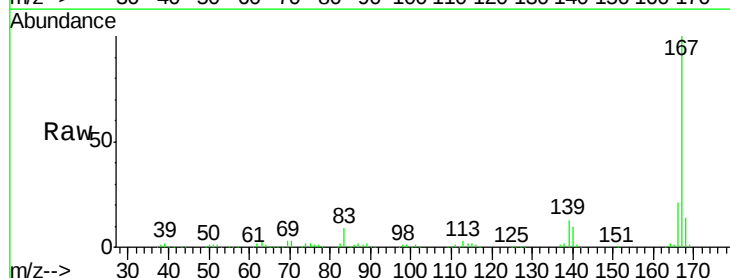
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 448907
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 39.02 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:167 Resp: 419966
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.8 16.2

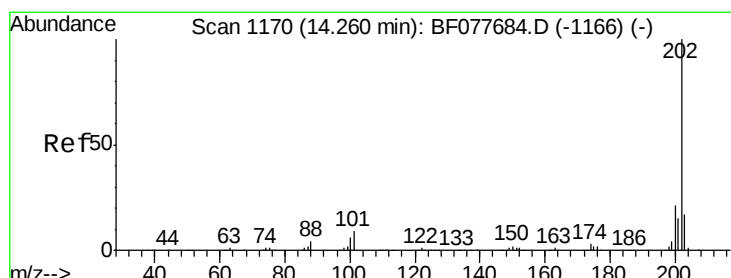
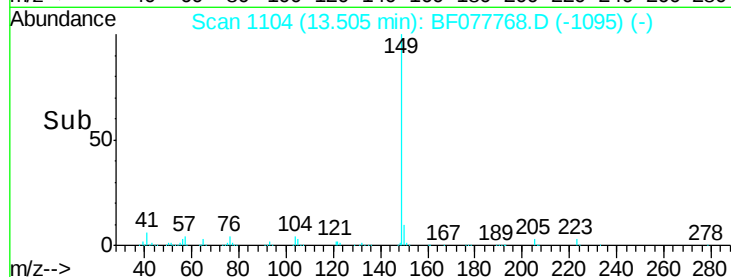
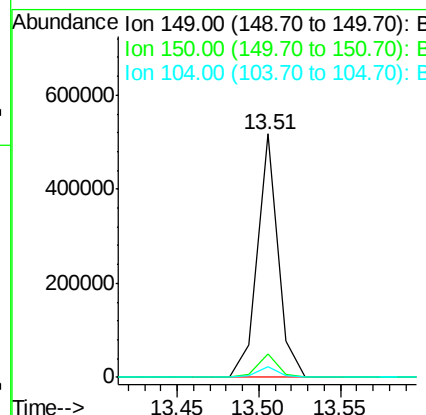
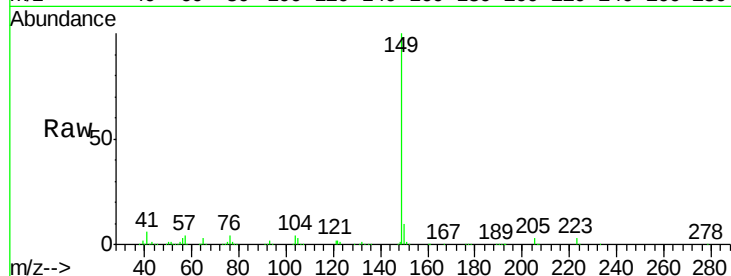




#73
Di-n-butylphthalate
Concen: 37.85 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077684.D
Acq: 17 Mar 2015 13:14

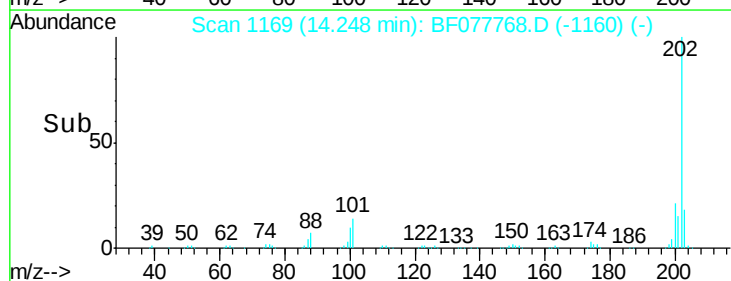
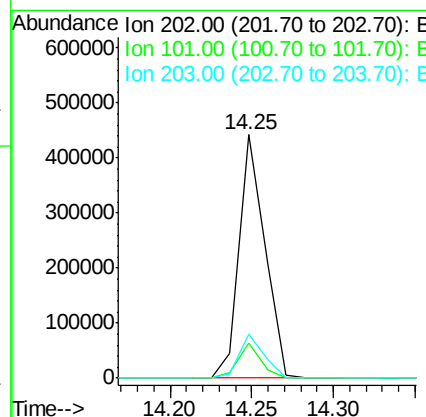
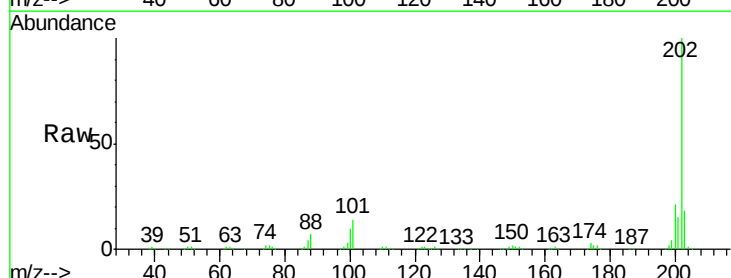
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

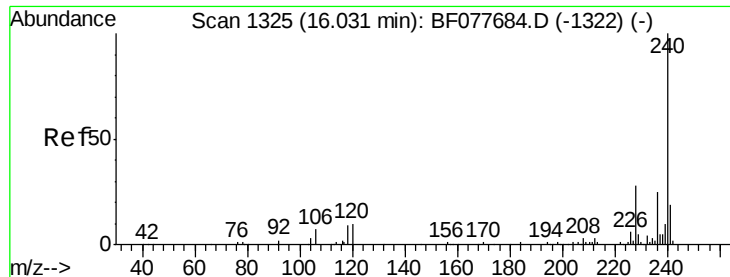
Tot Ion:149 Resp: 456789
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.4 3.7 5.5



#74
Fluoranthene
Concen: 38.00 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077684.D
Acq: 17 Mar 2015 13:14

Tgt Ion:202 Resp: 480060
Ion Ratio Lower Upper
202 100
101 14.2 0.0 28.7
203 18.1 0.0 37.2

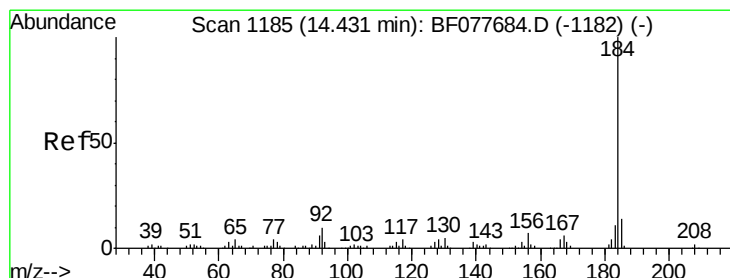
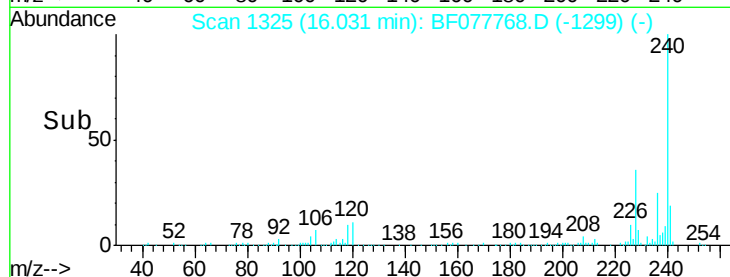
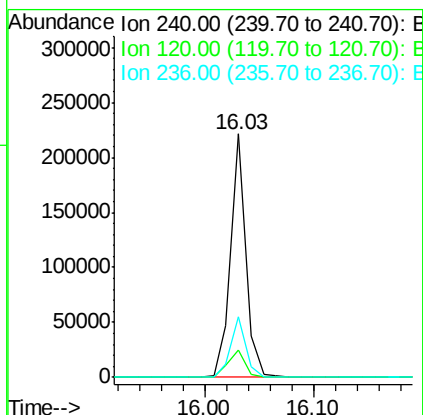
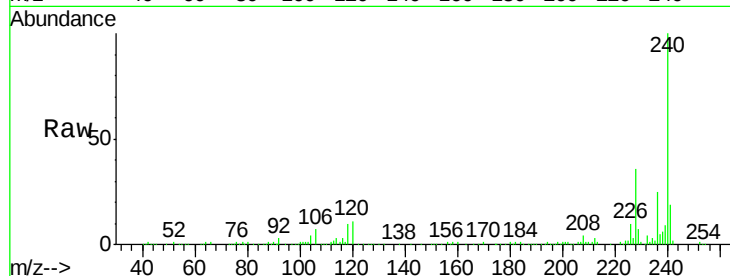




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

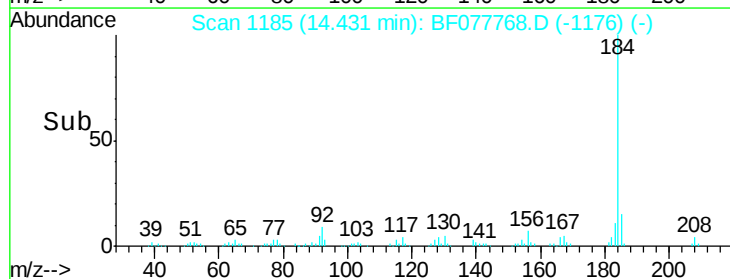
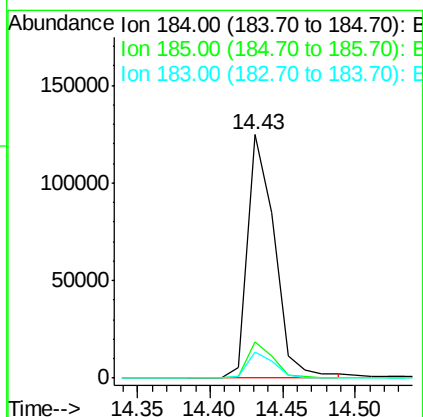
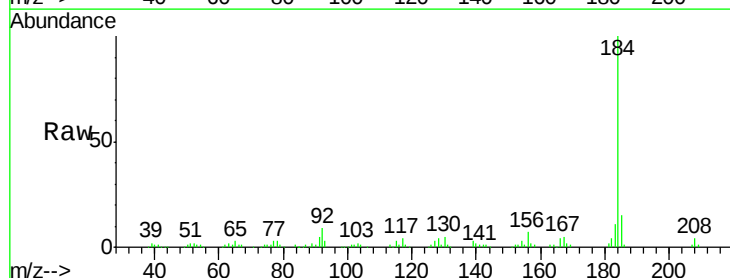
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

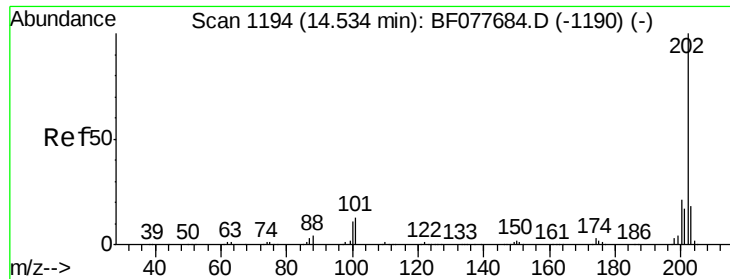
Tot Ion:240 Resp: 215148
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.2 12.2
 236 24.9 20.0 30.0



#76
 Benzidine
 Concen: 30.17 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:184 Resp: 161182
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.3 16.9
 183 10.6 8.9 13.3

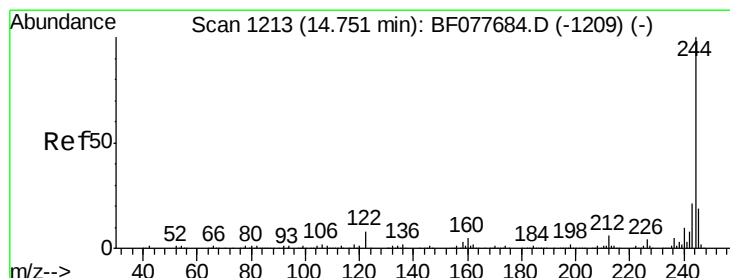
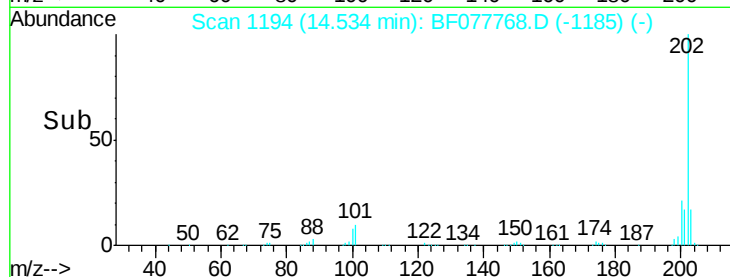
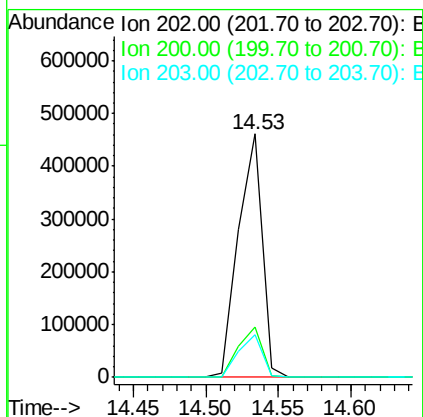
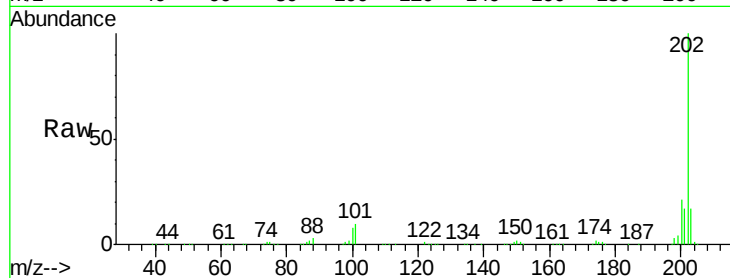




#77
Pvrene
Concen: 39.00 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

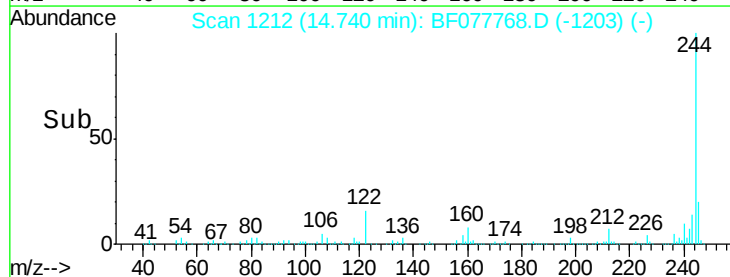
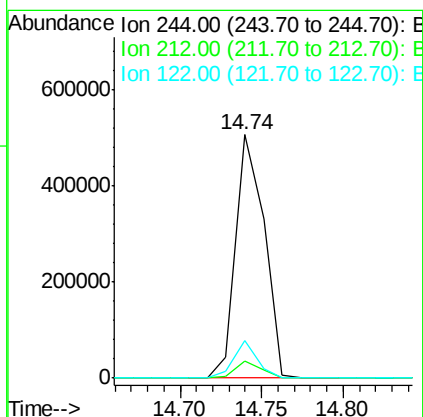
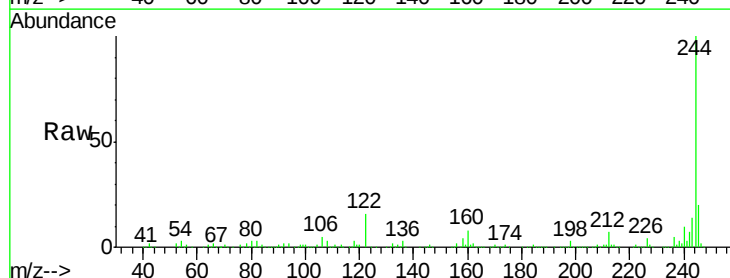
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

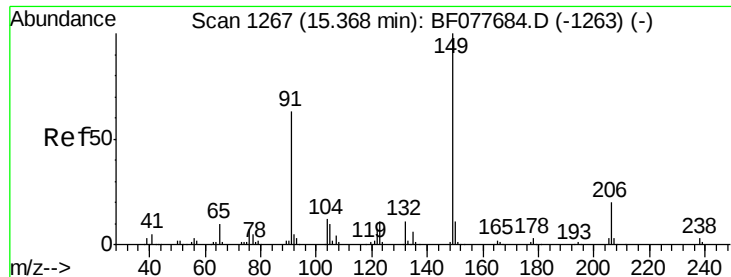
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 69.18 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	15.6	6.2	9.4

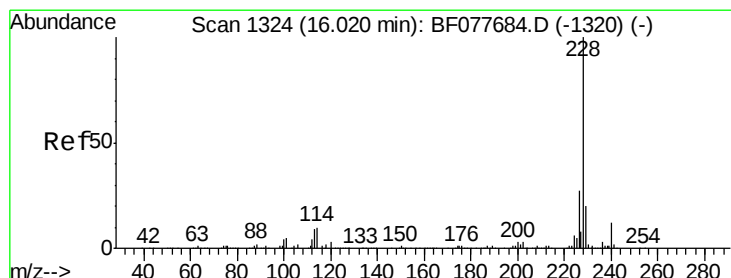
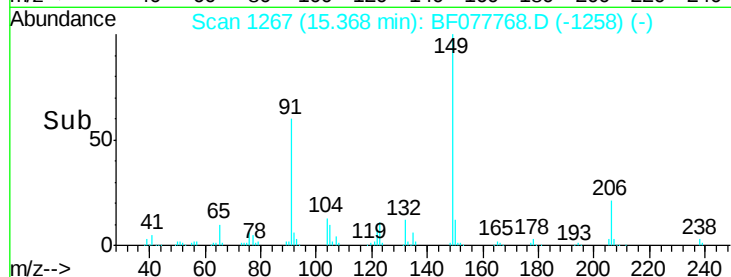
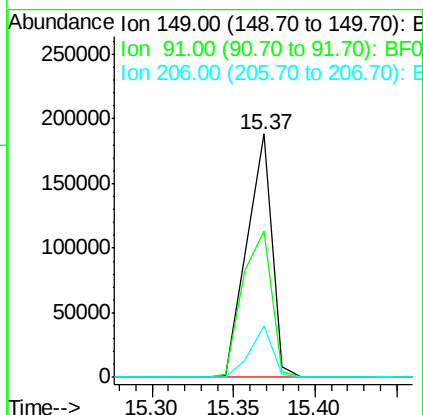
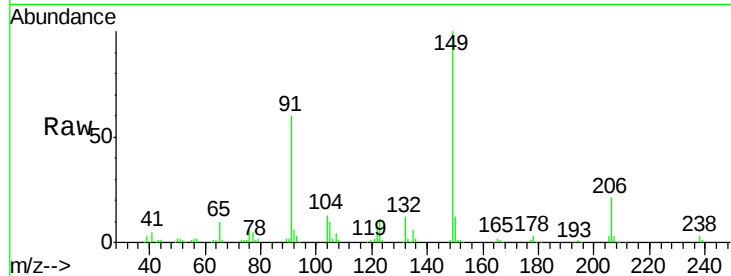




#79
Butylbenzylphthalate
Concen: 37.71 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

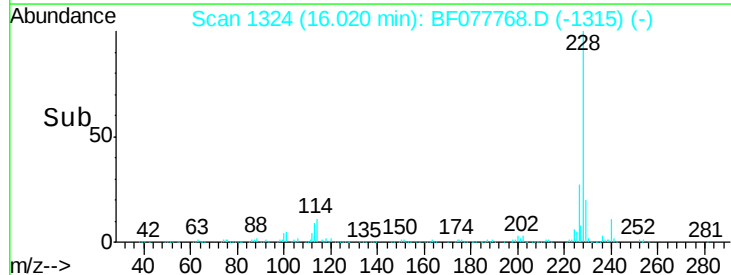
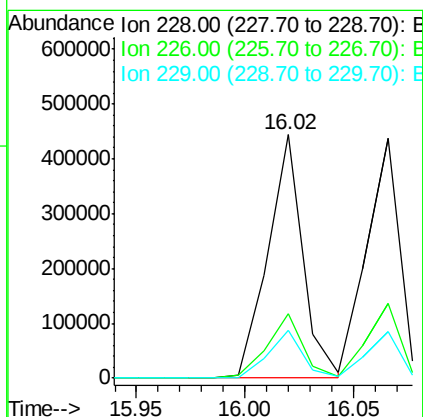
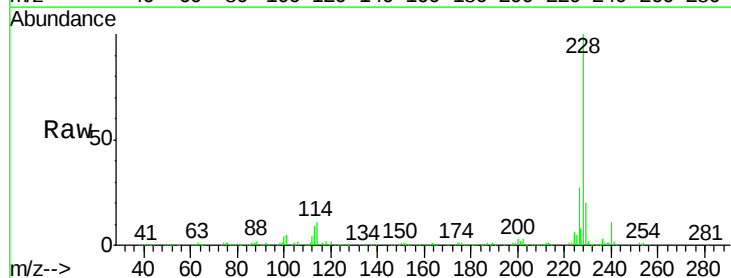
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 201161
Ion Ratio Lower Upper
149 100
91 60.1 50.1 75.1
206 21.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:228 Resp: 499833
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.9 16.0 24.0

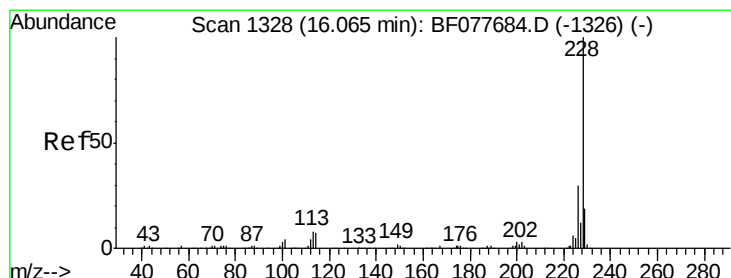
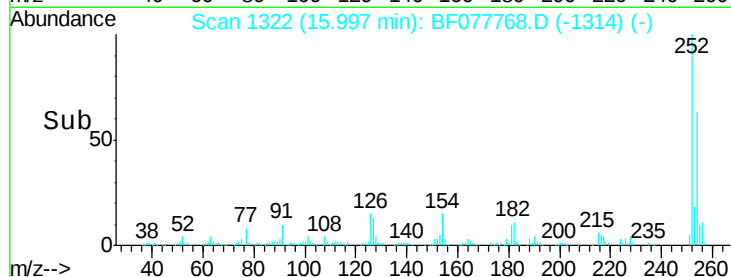
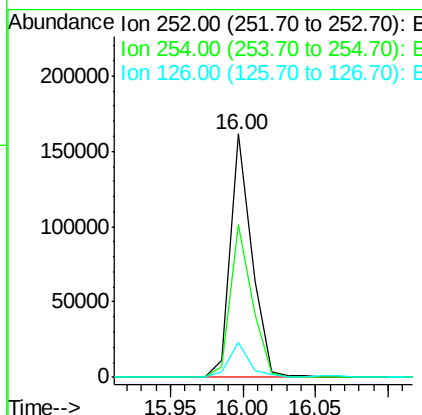
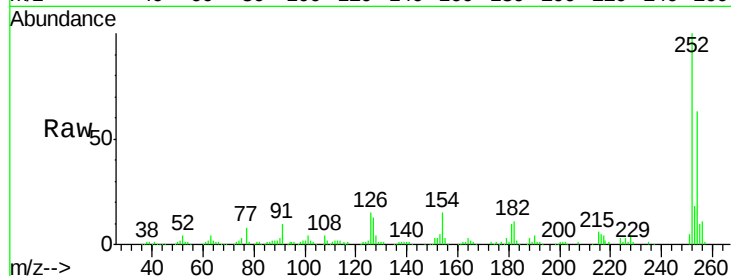




#81
 3,3'-Dichlorobenzidine
 Concen: 39.79 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

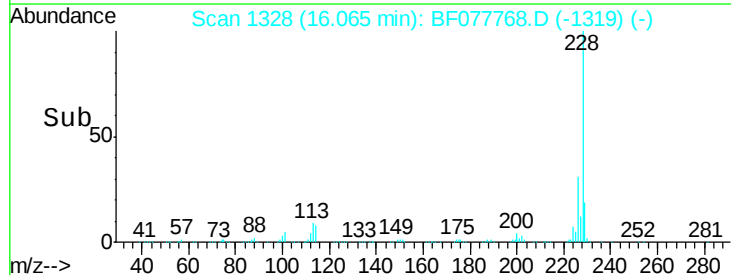
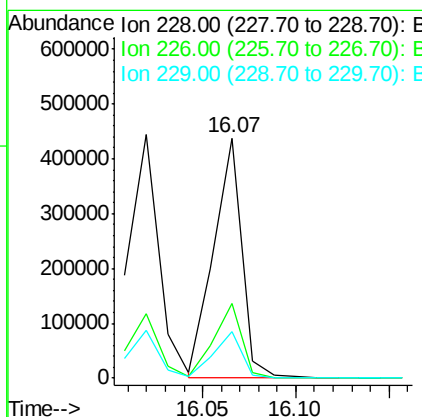
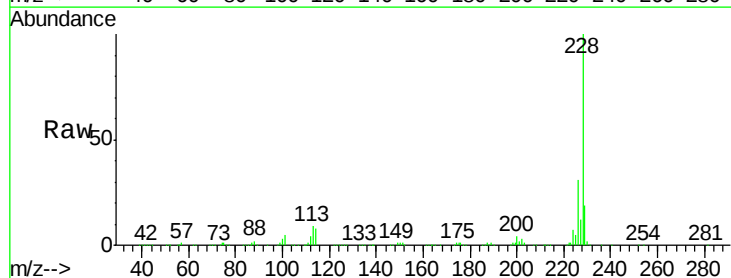
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

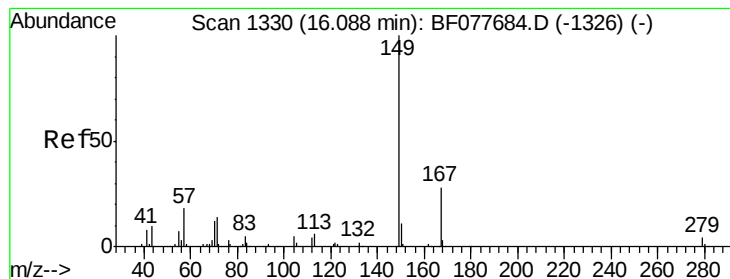
Tot Ion:252 Resp: 167383
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 14.5 9.8 14.8



#82
 Chrysene
 Concen: 40.29 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077768.D
 Acq: 17 Mar 2015 13:14

Tgt Ion:228 Resp: 462056
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.80 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

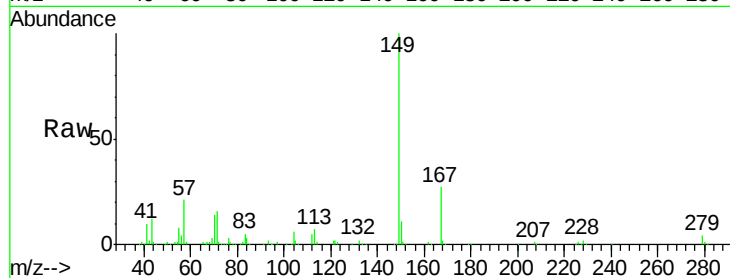
Tot Ion:149 Resp: 273124

Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

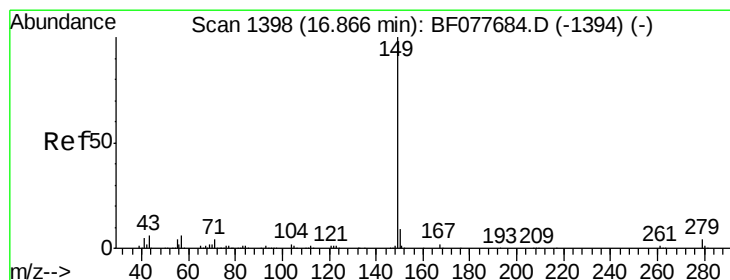
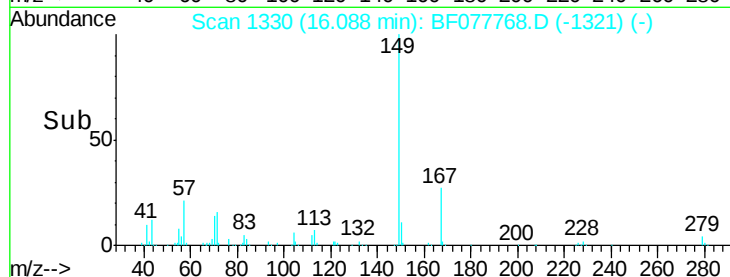
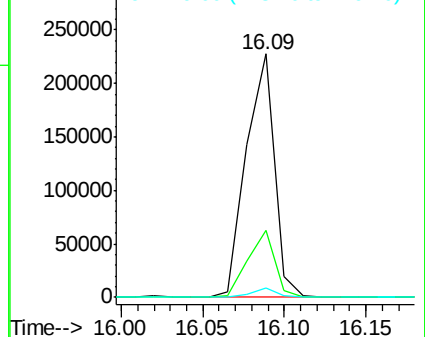
279 3.7 3.4 5.0



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: 34.53 ng

RT: 16.88 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

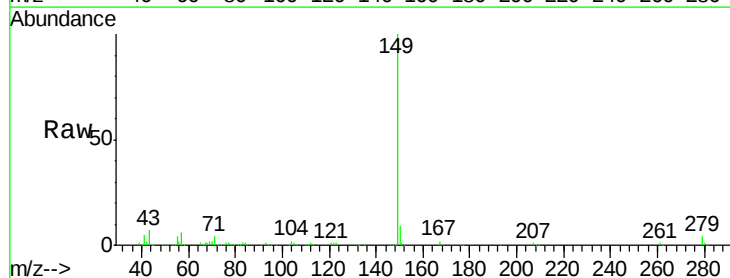
Tgt Ion:149 Resp: 477098

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

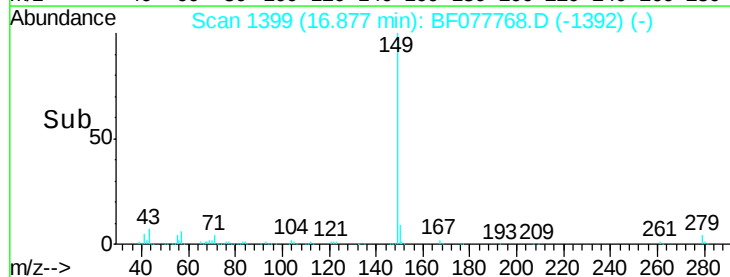
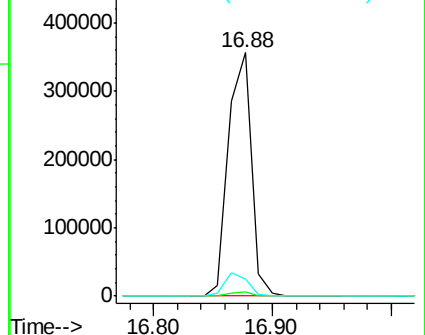
43 9.3 7.3 10.9



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

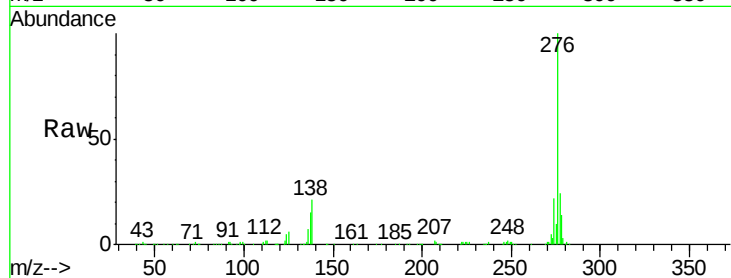




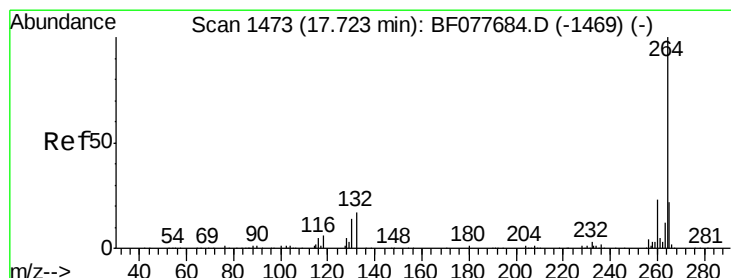
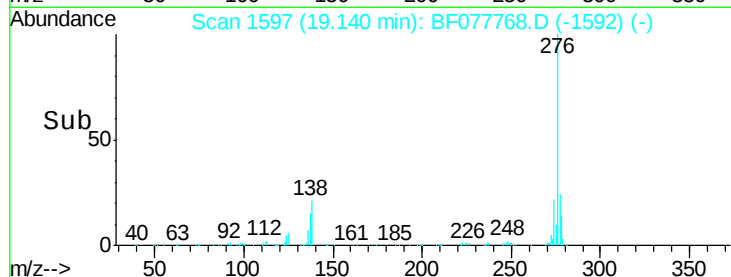
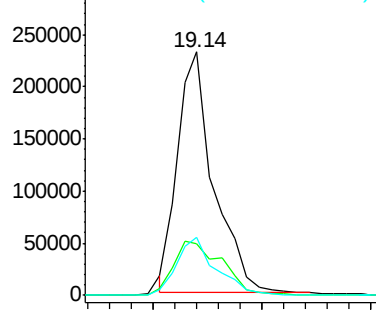
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.42 ng
RT: 19.14 min Scan# 1597
Delta R.T. -0.05 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 535652
Ion Ratio Lower Upper
276 100
138 28.3 0.0 0.0#
277 24.8 0.0 0.0#

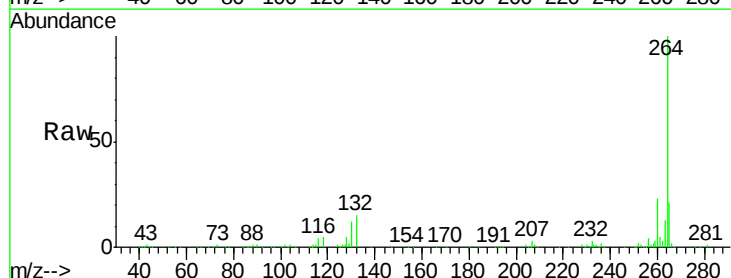


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

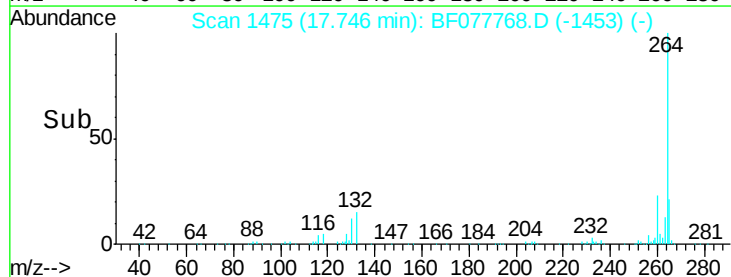
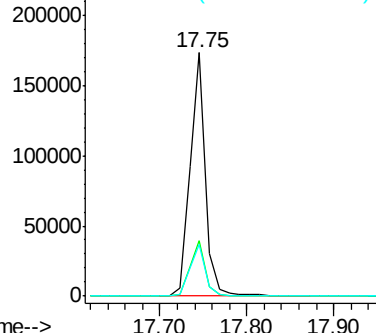


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.05 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:264 Resp: 215278
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

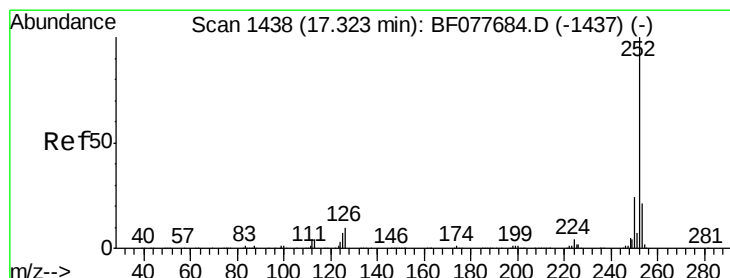
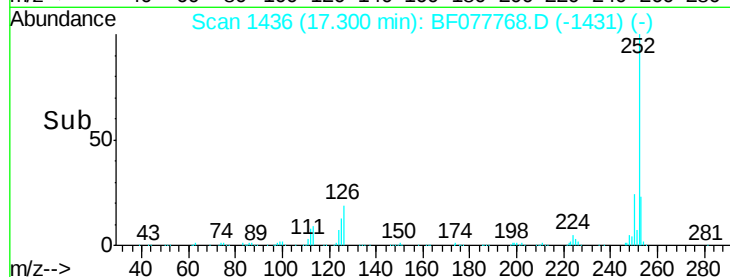
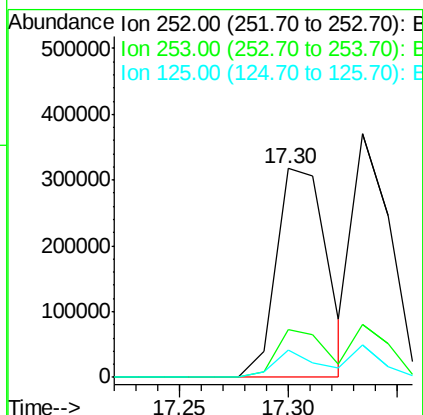
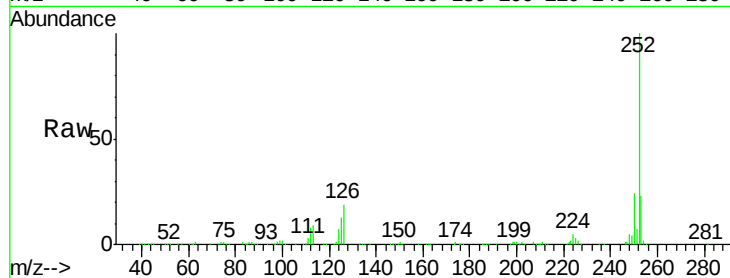




#87
Benzo(b)fluoranthene
Concen: 36.75 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.05 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

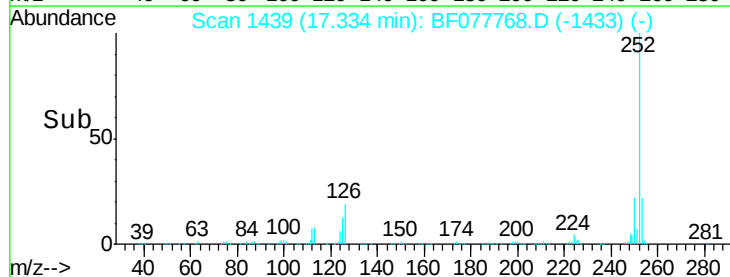
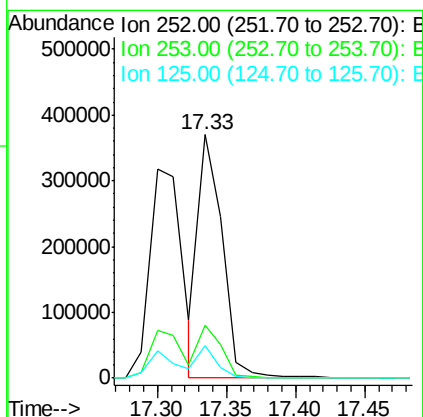
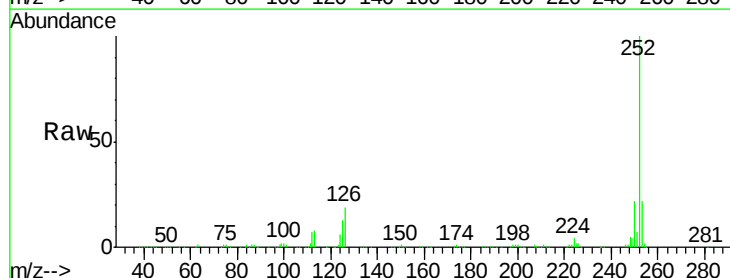
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

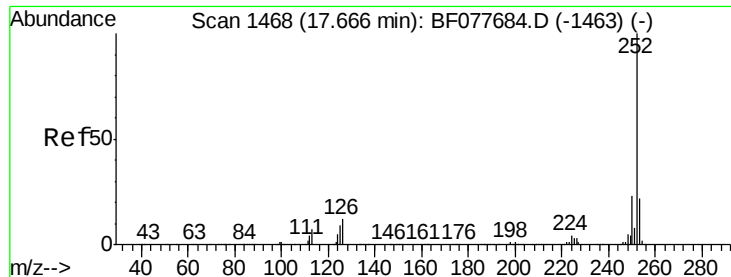
Tot Ion:252 Resp: 516535
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 13.3 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 41.34 ng m
RT: 17.33 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF077768.D
Acq: 17 Mar 2015 13:14

Tgt Ion:252 Resp: 453812
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 13.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.57 ng

RT: 17.68 min Scan# 1469

Delta R.T. -0.06 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

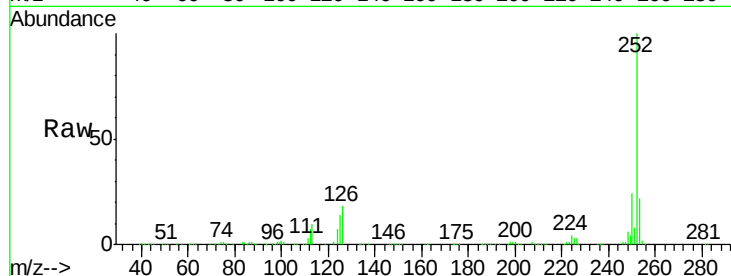
Tot Ion:252 Resp: 463968

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

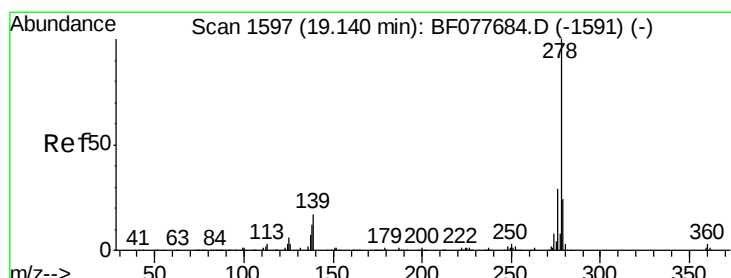
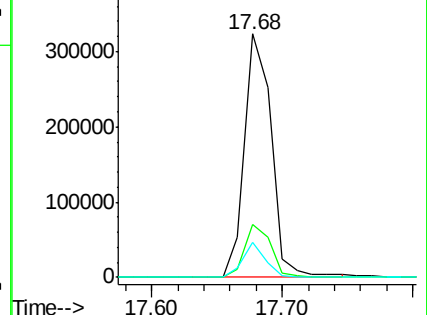
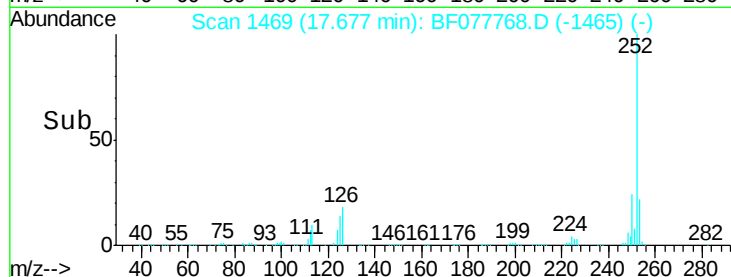
125 14.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.52 ng

RT: 19.16 min Scan# 1599

Delta R.T. -0.06 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

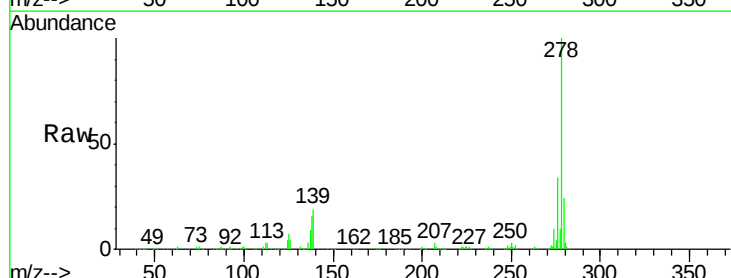
Tgt Ion:278 Resp: 448014

Ion Ratio Lower Upper

278 100

139 19.2 13.4 20.0

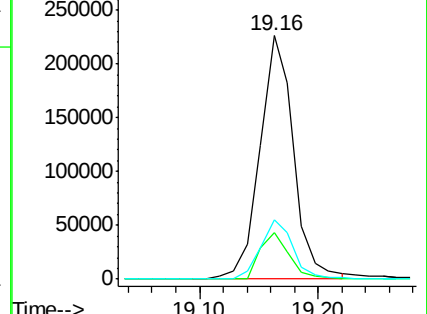
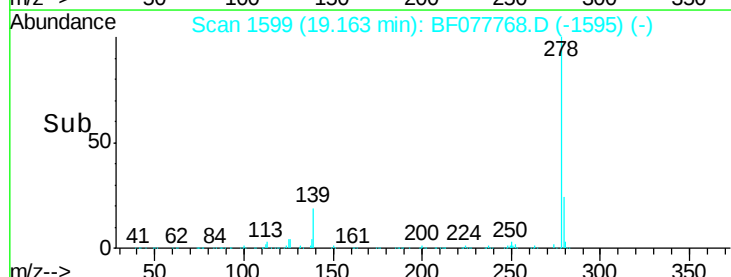
279 24.2 19.0 28.4

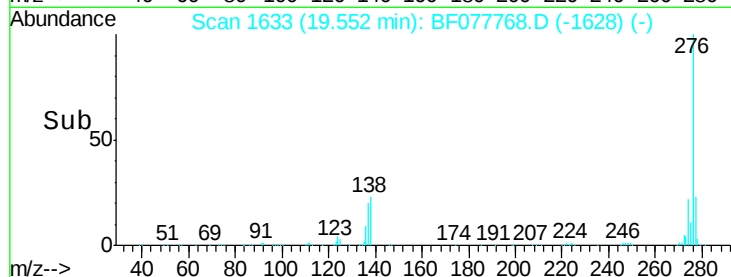
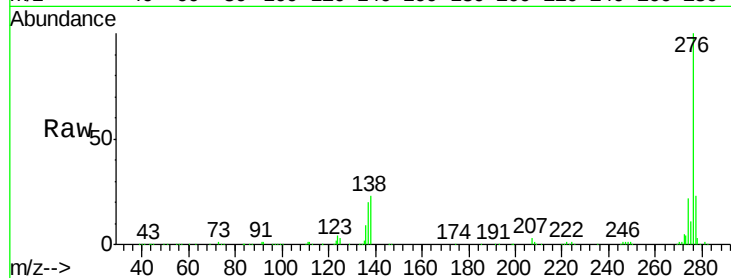
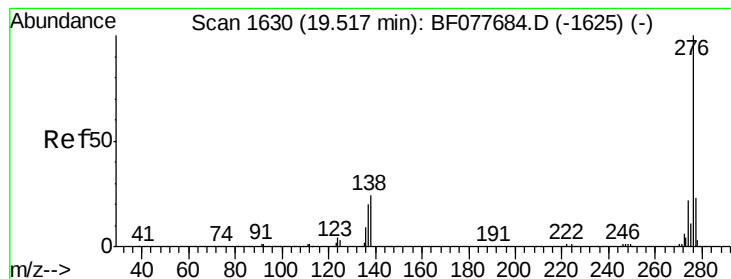


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.56 ng

RT: 19.55 min Scan# 1633

Delta R.T. -0.05 min

Lab File: BF077768.D

Acq: 17 Mar 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 456607

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 22.7 19.0 28.6

