

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077849.D
 Acq On : 20 Mar 2015 1:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:04:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	58063	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	240894	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	120734	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	239408	20.00	ng	0.00
75) Chrysene-d12	16.03	240	249889	20.00	ng	0.00
86) Perylene-d12	17.76	264	247455	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	259368	77.97	ng	0.00
7) Phenol-d6	6.73	99	322907	78.57	ng	0.00
23) Nitrobenzene-d5	7.85	82	290978	79.18	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	86946	75.27	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	601065	73.16	ng	0.00
78) Terphenyl-d14	14.74	244	763680	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	54515	36.10	ng	# 100
3) Pyridine	2.72	79	150016	36.97	ng	98
4) n-Nitrosodimethylamine	2.65	42	57383	32.48	ng	100
6) Aniline	6.74	93	226215	38.48	ng	# 70
8) 2-Chlorophenol	6.89	128	155621	39.30	ng	93
9) Benzaldehyde	6.60	77	76911	45.68	ng	90
10) Phenol	6.75	94	185711	38.23	ng	82
11) bis(2-Chloroethyl)ether	6.84	93	139135	38.24	ng	88
12) 1,3-Dichlorobenzene	7.17	146	176056	39.98	ng	98
13) 1,4-Dichlorobenzene	7.17	146	176056	38.47	ng	97
14) 1,2-Dichlorobenzene	7.36	146	164707	39.26	ng	97
15) Benzyl Alcohol	7.34	79	127703	39.81	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.52	45	189277	38.60	ng	98
17) 2-Methylphenol	7.49	107	125511	38.94	ng	98
18) Hexachloroethane	7.77	117	58530	39.00	ng	90
19) n-Nitroso-di-n-propylamine	7.68	70	110925	39.02	ng	98
20) 3+4-Methylphenols	7.69	107	162424	38.40	ng	97
22) Acetophenone	7.66	105	215406	40.39	ng	# 96
24) Nitrobenzene	7.87	77	156753	39.59	ng	94
25) Isophorone	8.17	82	279411	37.65	ng	# 92
26) 2-Nitrophenol	8.26	139	76045	39.23	ng	# 79
27) 2,4-Dimethylphenol	8.34	122	138276	39.16	ng	100
28) bis(2-Chloroethoxy)methane	8.45	93	180725	40.12	ng	99
29) 2,4-Dichlorophenol	8.57	162	129925	38.60	ng	97
30) 1,2,4-Trichlorobenzene	8.66	180	140164	37.22	ng	97
31) Naphthalene	8.75	128	461764	37.32	ng	100
32) Benzoic acid	8.46	122	71554	37.08	ng	89
33) 4-Chloroaniline	8.83	127	189214	37.68	ng	# 90
34) Hexachlorobutadiene	8.91	225	81552	38.21	ng	98
35) Caprolactam	9.28	113	39579	40.24	ng	88
36) 4-Chloro-3-methylphenol	9.45	107	131259	38.76	ng	88
37) 2-Methylnaphthalene	9.62	142	310816	37.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	135128	37.52	ng	# 100
40) Hexachlorocyclopentadiene	9.80	237	62829	36.64	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 2015
 Response via : Initial Calibration

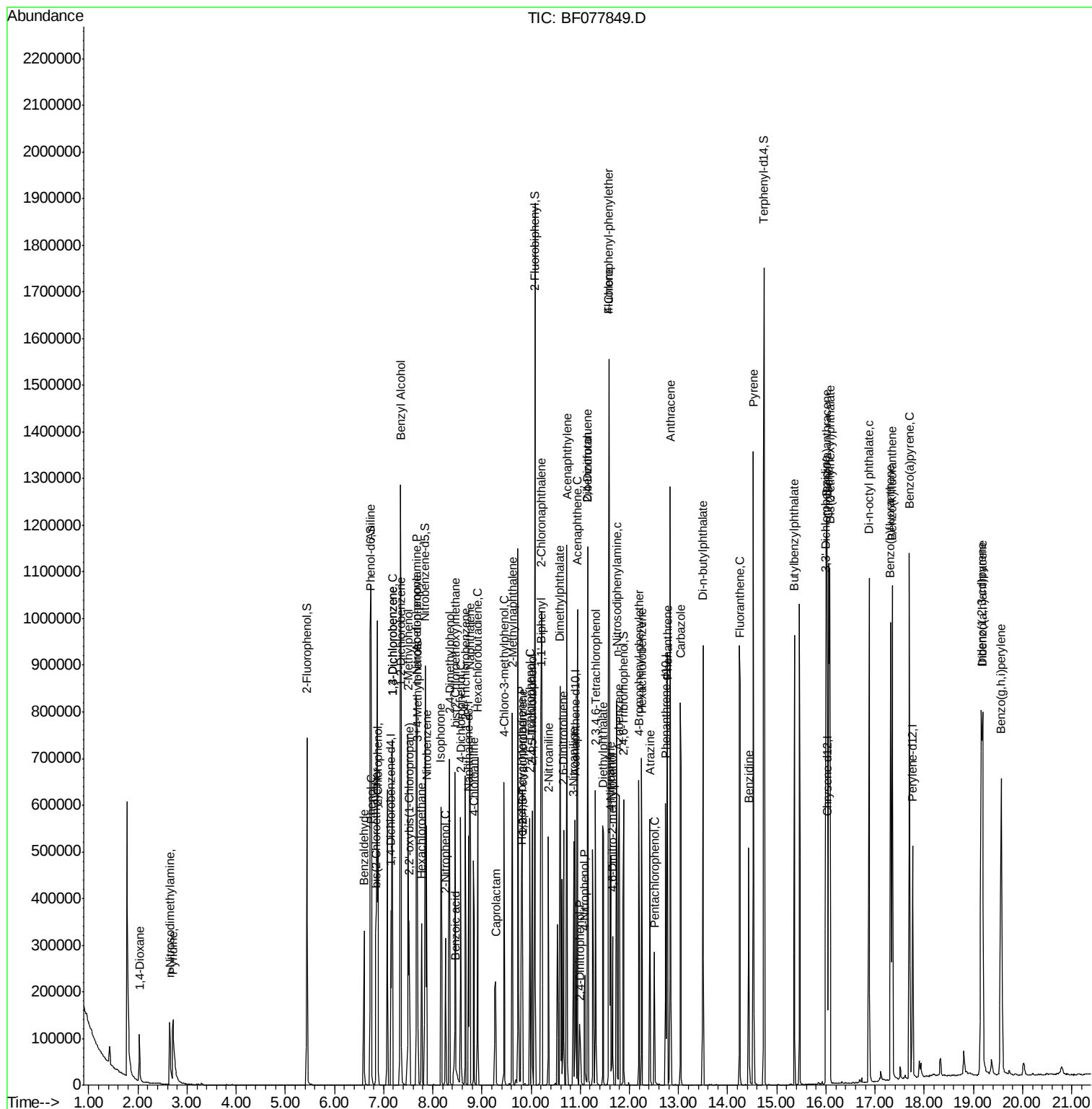
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42) 2,4,6-Trichlorophenol	9.97	196	97029	38.90	ng	98
43) 2,4,5-Trichlorophenol	10.02	196	106165	39.40	ng	# 96
45) 1,1'-Biphenyl	10.20	154	360171	37.32	ng	97
46) 2-Chloronaphthalene	10.21	162	299063	38.13	ng	# 93
47) 2-Nitroaniline	10.35	65	82036	42.11	ng	92
48) Acenaphthylene	10.73	152	507172	38.89	ng	99
49) Dimethylphthalate	10.59	163	353020	39.42	ng	100
50) 2,6-Dinitrotoluene	10.66	165	74807	40.30	ng	99
51) Acenaphthene	10.95	154	293236	39.21	ng	100
52) 3-Nitroaniline	10.87	138	90922	42.18	ng	91
53) 2,4-Dinitrophenol	11.00	184	22733	38.04	ng	# 70
54) Dibenzofuran	11.15	168	415342	37.45	ng	93
55) 4-Nitrophenol	11.09	139	61869	38.74	ng	97
56) 2,4-Dinitrotoluene	11.15	165	97009	40.08	ng	96
57) Fluorene	11.59	166	351746	38.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	83476	40.23	ng	# 100
59) Diethylphthalate	11.47	149	334981	38.39	ng	99
60) 4-Chlorophenyl-phenylether	11.59	204	150798	35.88	ng	# 82
61) 4-Nitroaniline	11.62	138	91057	42.38	ng	83
62) Azobenzene	11.79	77	323571	38.80	ng	93
64) 4,6-Dinitro-2-methylphenol	11.65	198	42670	38.67	ng	97
65) n-Nitrosodiphenylamine	11.75	169	299574	37.58	ng	99
66) 4-Bromophenyl-phenylether	12.19	248	94659	37.05	ng	# 78
67) Hexachlorobenzene	12.25	284	103989	37.04	ng	# 79
68) Atrazine	12.42	200	87752	39.28	ng	99
69) Pentachlorophenol	12.51	266	48537	34.82	ng	97
70) Phenanthrene	12.77	178	521998	37.98	ng	100
71) Anthracene	12.83	178	511936	37.70	ng	99
72) Carbazole	13.04	167	496310	38.42	ng	100
73) Di-n-butylphthalate	13.49	149	540036	37.29	ng	100
74) Fluoranthene	14.25	202	592321	39.07	ng	99
76) Benzidine	14.43	184	251539	40.70	ng	99
77) Pyrene	14.52	202	595091	37.87	ng	99
79) Butylbenzylphthalate	15.36	149	244527	39.47	ng	95
80) Benzo(a)anthracene	16.01	228	579443	39.12	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	200582	41.05	ng	98
82) Chrysene	16.05	228	531116	39.88	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	347429	37.02	ng	# 95
84) Di-n-octyl phthalate	16.88	149	607915	37.88	ng	99
85) Indeno(1,2,3-cd)pyrene	19.16	276	668935	40.24	ng	# 100
87) Benzo(b)fluoranthene	17.31	252	604320	37.41	ng	99
88) Benzo(k)fluoranthene	17.35	252	525002	41.61	ng	# 96
89) Benzo(a)pyrene	17.70	252	548815	40.72	ng	# 98
90) Dibenzo(a,h)anthracene	19.19	278	533294	39.89	ng	98
91) Benzo(g,h,i)perylene	19.56	276	539936	39.67	ng	97

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

```
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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 20 01:04:58 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
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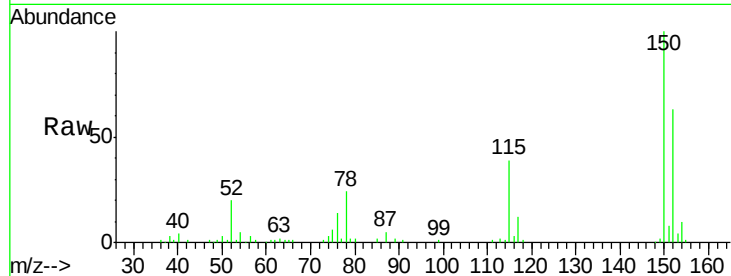


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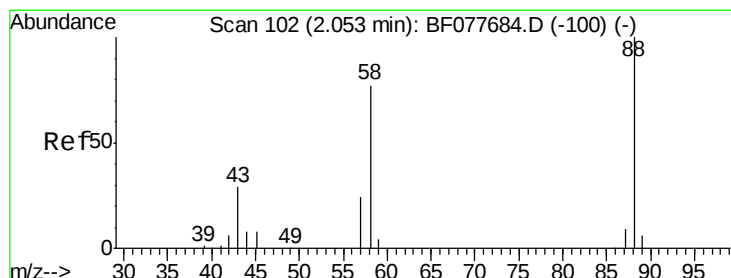
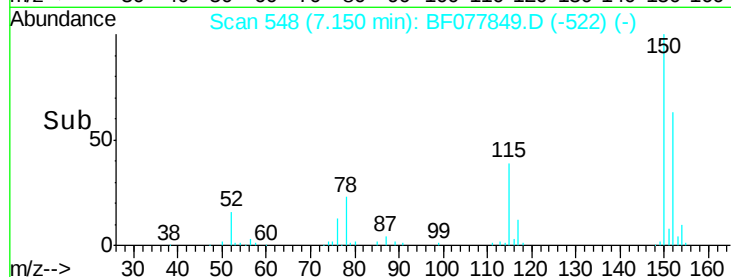
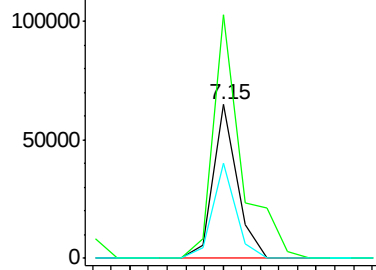
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 58063
Ion Ratio Lower Upper
152 100
150 158.4 119.5 179.3
115 62.0 43.0 64.4



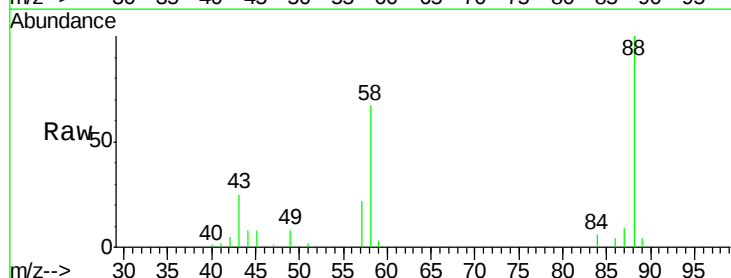
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



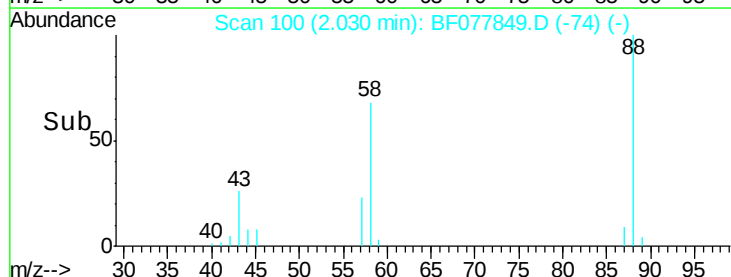
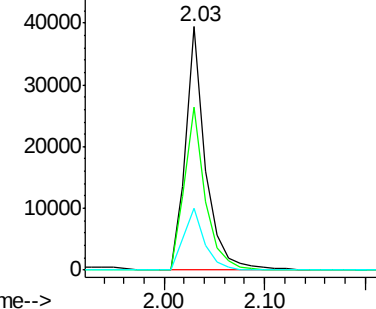
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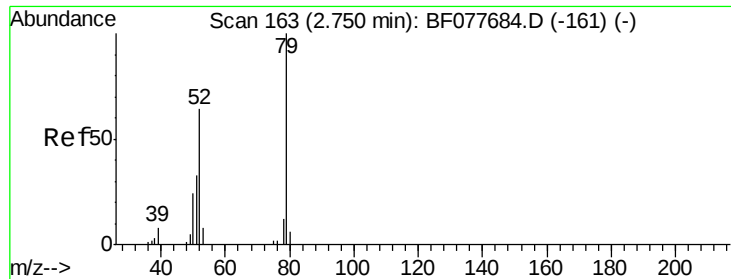
1,4-Dioxane
Concen: 36.10 ng
RT: 2.03 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion: 88 Resp: 54515
Ion Ratio Lower Upper
88 100
58 69.8 0.0 0.0#
43 26.2 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

Pyridine

Concen: 36.97 ng

RT: 2.72 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

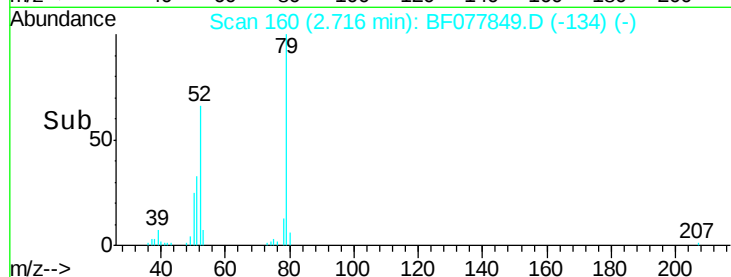
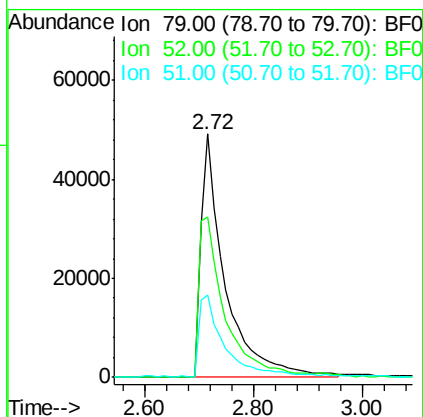
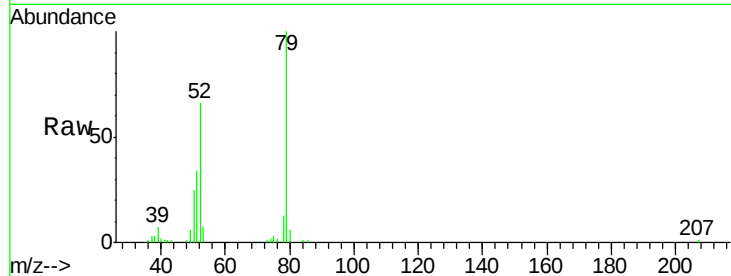
Tgt Ion: 79 Resp: 150016

Ion Ratio Lower Upper

79 100

52 65.9 51.1 76.7

51 33.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 32.48 ng

RT: 2.65 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

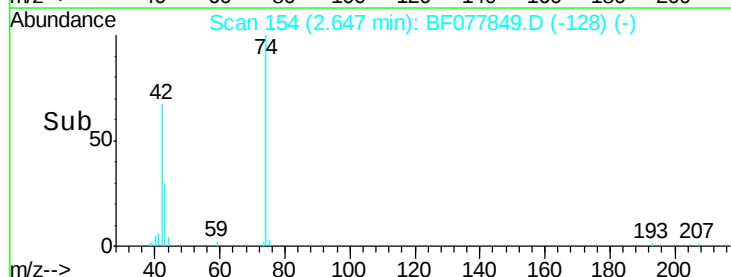
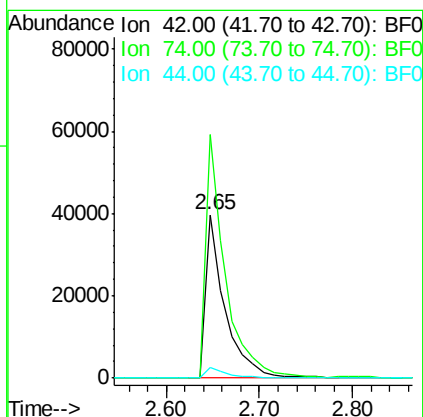
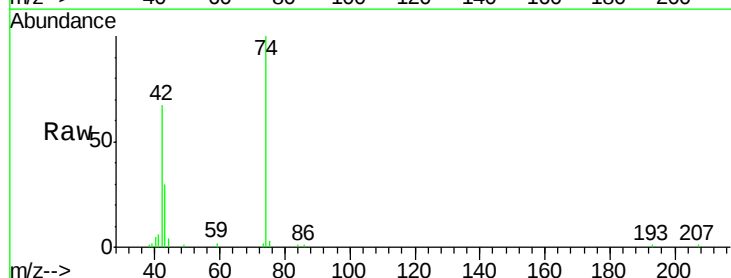
Tgt Ion: 42 Resp: 57383

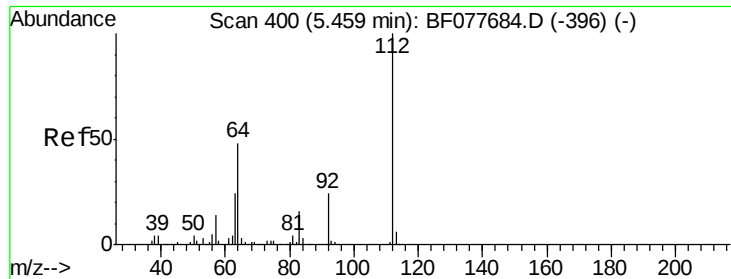
Ion Ratio Lower Upper

42 100

74 149.2 119.3 178.9

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 77.97 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

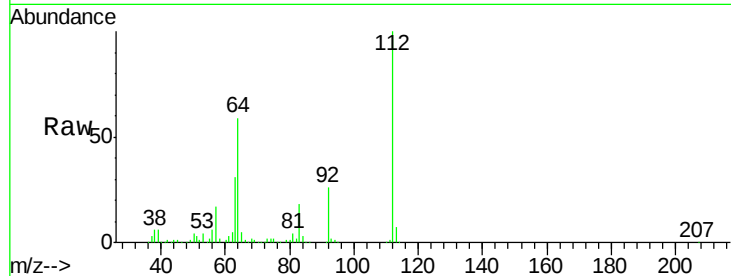
Tgt Ion: 112 Resp: 259368

Ion Ratio Lower Upper

112 100

64 58.6 38.6 57.8#

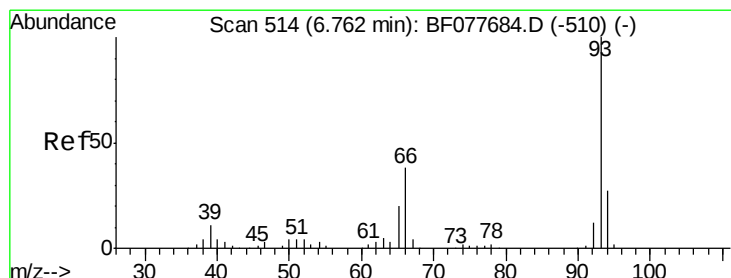
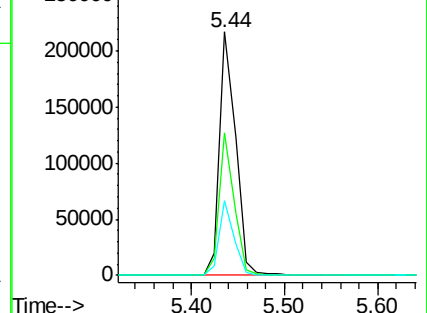
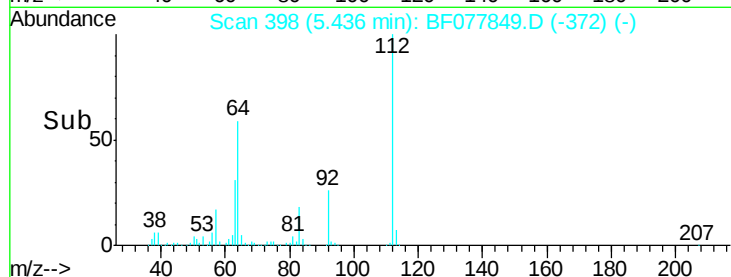
63 30.5 19.3 28.9#



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: 38.48 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

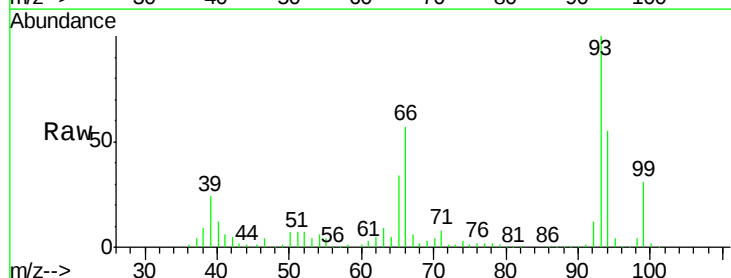
Tgt Ion: 93 Resp: 226215

Ion Ratio Lower Upper

93 100

66 56.7 30.8 46.2#

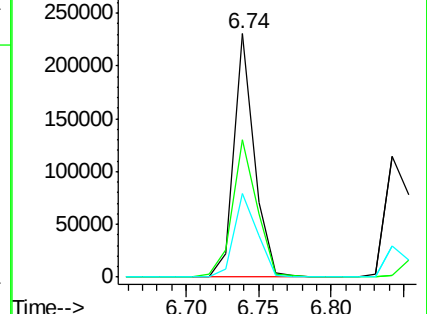
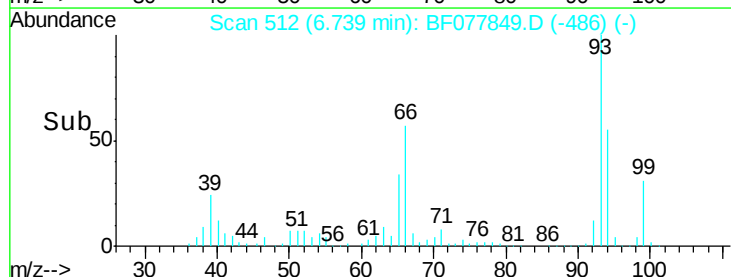
65 34.1 16.0 24.0#

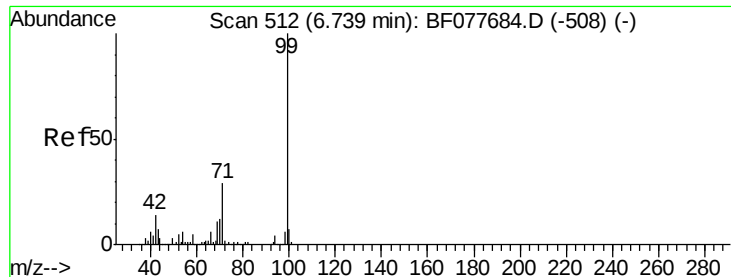


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.57 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

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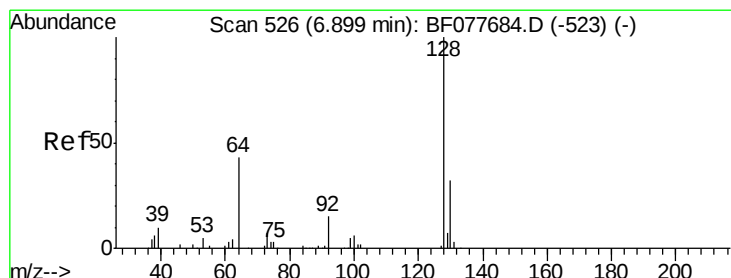
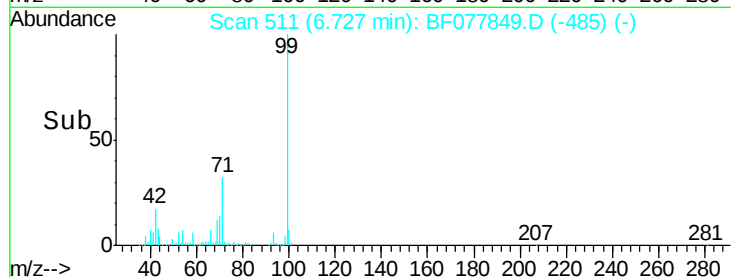
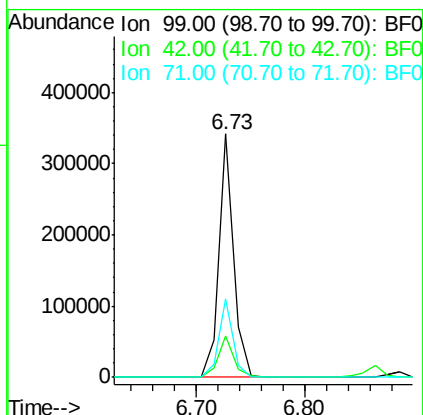
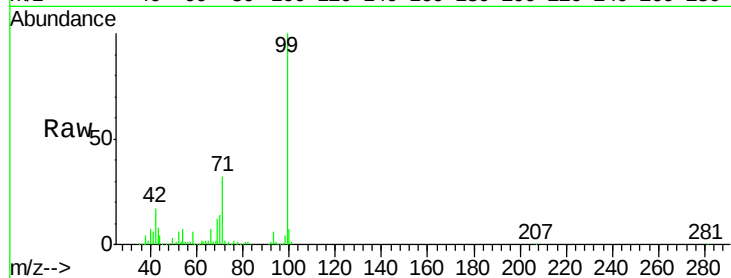
Tgt Ion: 99 Resp: 322907

Ion Ratio Lower Upper

99 100

42 16.9 11.0 16.4#

71 32.1 23.4 35.2



#8

2-Chlorophenol

Concen: 39.30 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

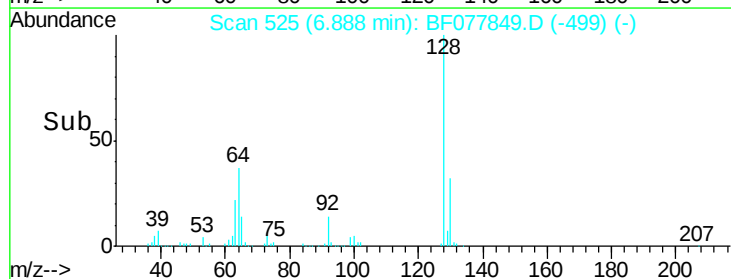
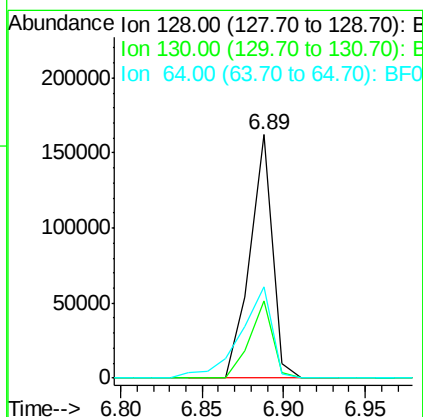
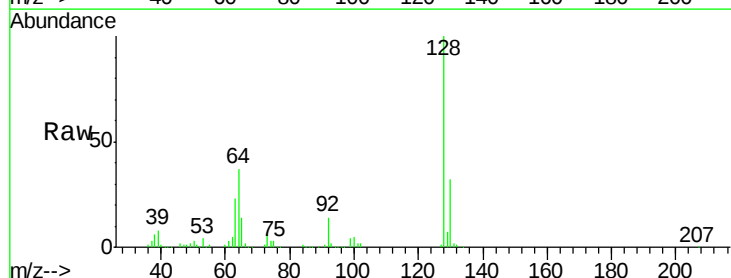
Tgt Ion: 128 Resp: 155621

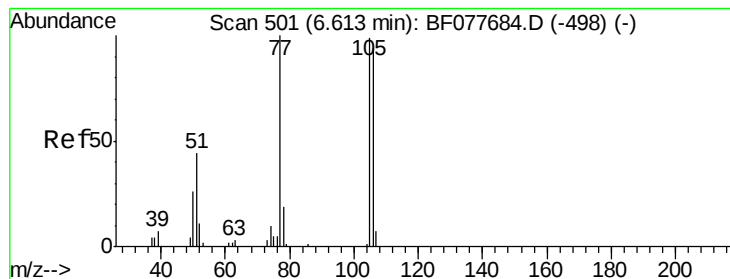
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 37.3 24.9 64.9





#9

Benzaldehyde

Concen: 45.68 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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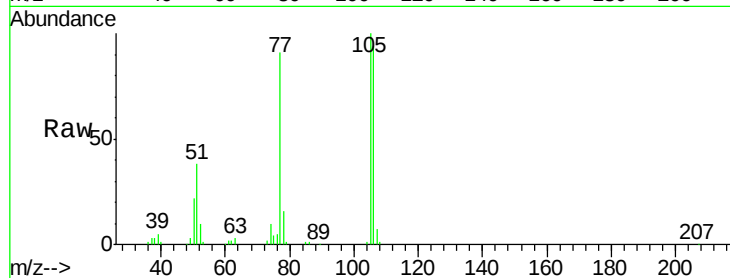
Tgt Ion: 77 Resp: 76911

Ion Ratio Lower Upper

77 100

105 109.5 78.8 118.8

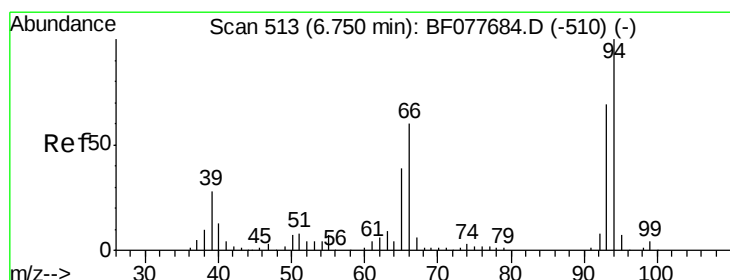
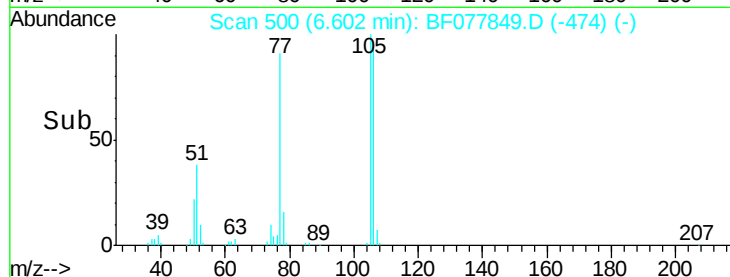
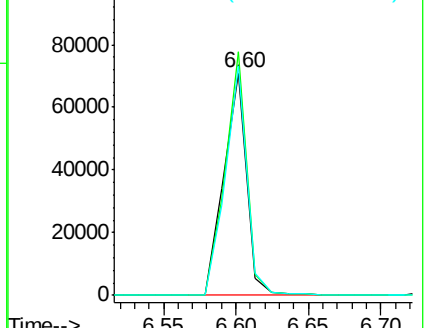
106 103.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.23 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

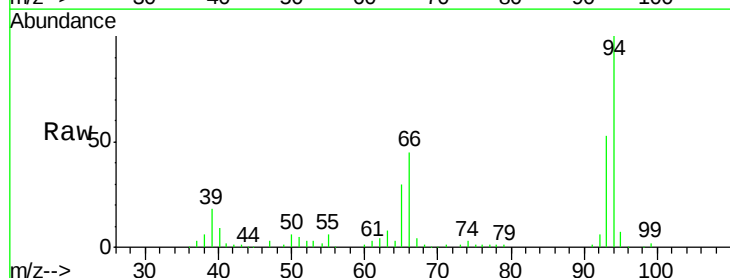
Tgt Ion: 94 Resp: 185711

Ion Ratio Lower Upper

94 100

65 29.6 18.8 58.8

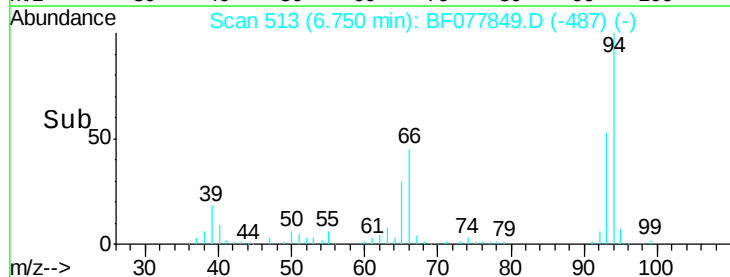
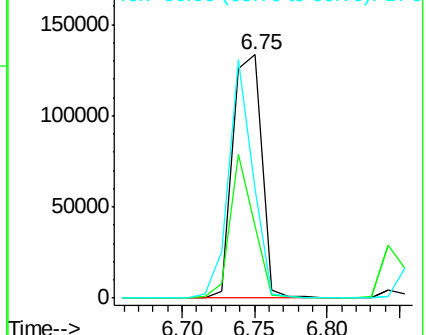
66 44.8 39.9 79.9

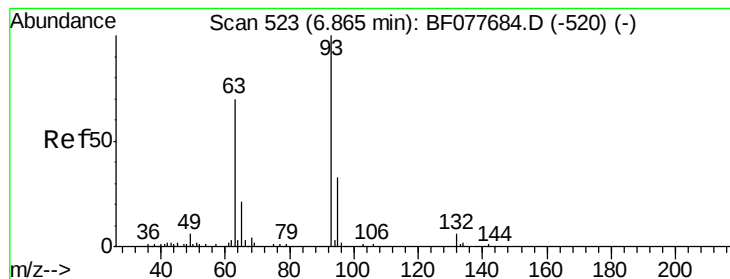


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.24 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

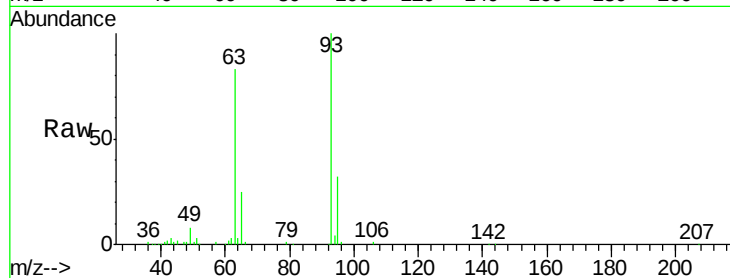
Tgt Ion: 93 Resp: 139135

Ion Ratio Lower Upper

93 100

63 82.9 49.5 89.5

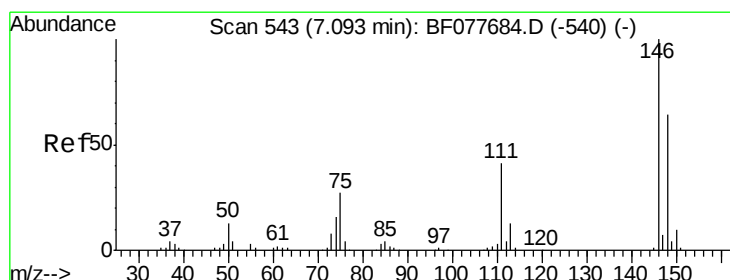
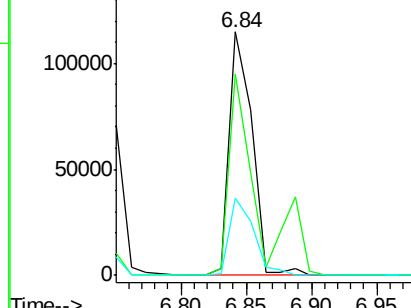
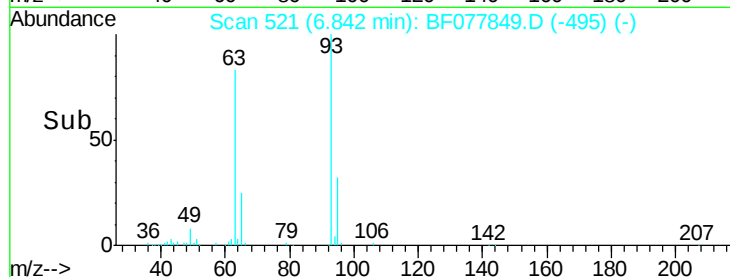
95 31.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.98 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.10 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

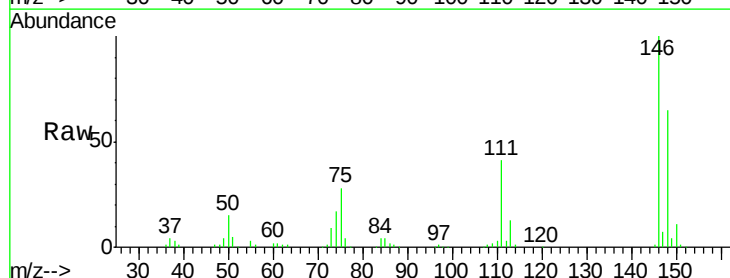
Tgt Ion: 146 Resp: 176056

Ion Ratio Lower Upper

146 100

148 65.3 50.9 76.3

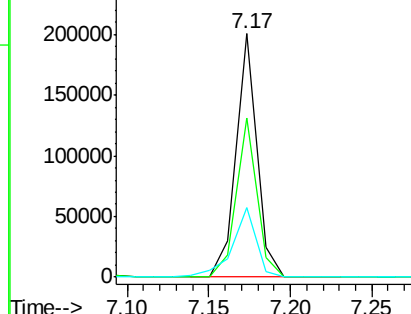
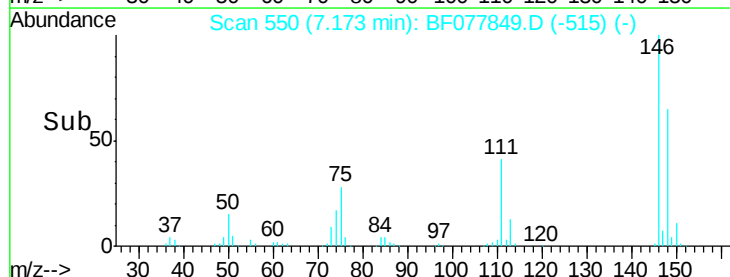
75 28.5 21.4 32.2

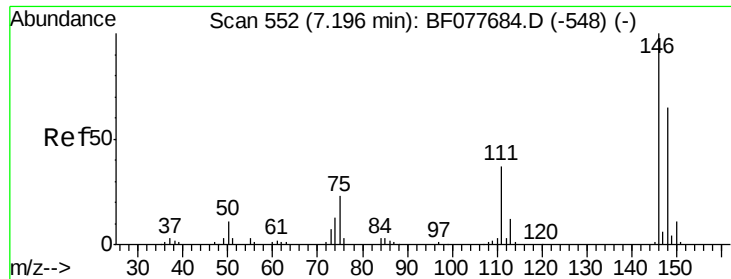


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

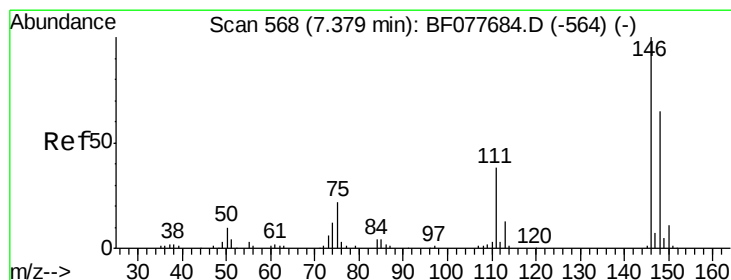
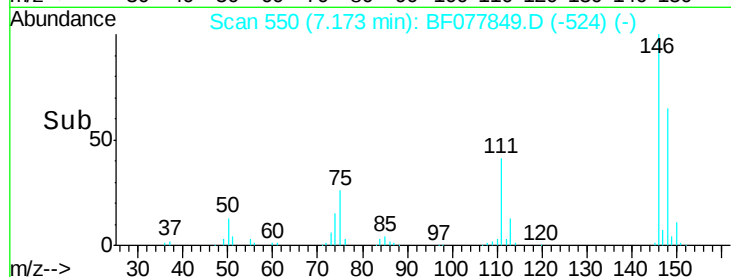
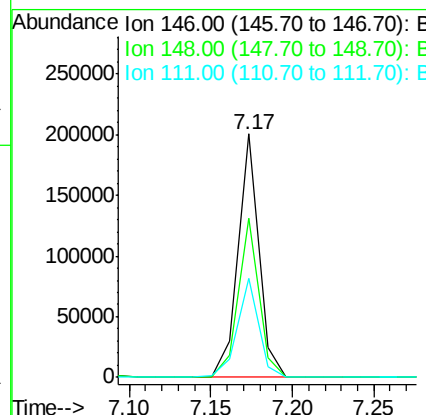
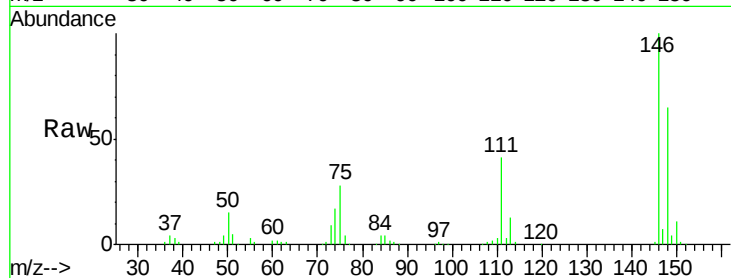




#13
 1,4-Dichlorobenzene
 Concen: 38.47 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

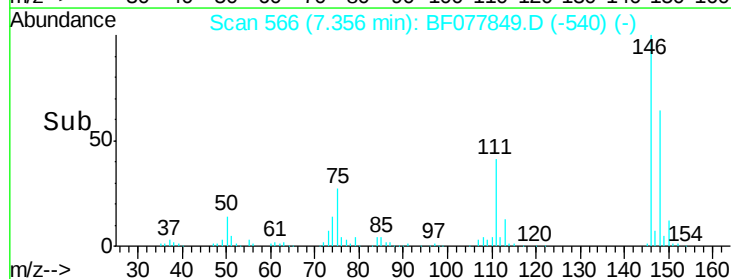
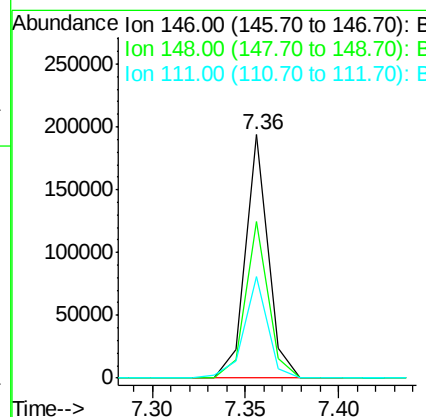
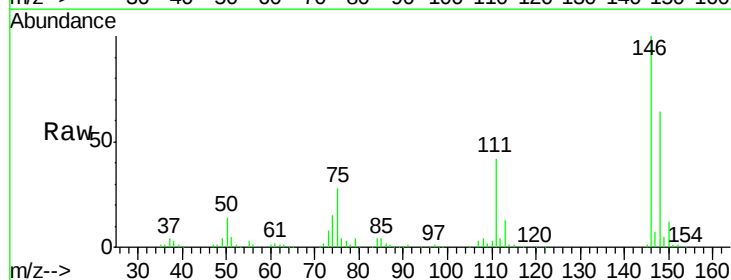
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

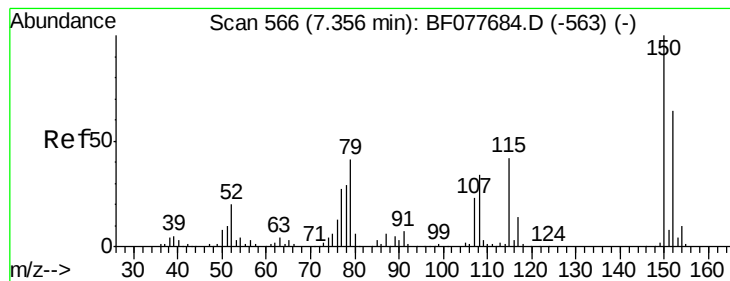
Tgt Ion:146 Resp: 176056
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 40.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.26 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:146 Resp: 164707
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.3 78.5
 111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 39.81 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

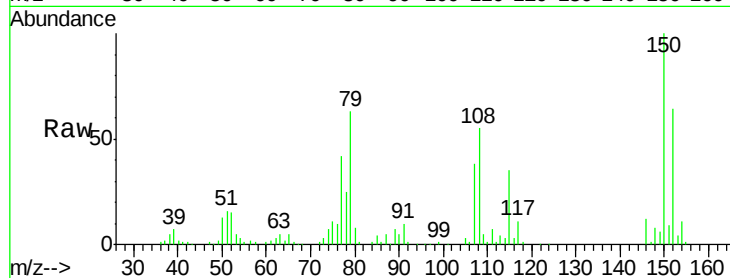
Tgt Ion: 79 Resp: 127703

Ion Ratio Lower Upper

79 100

108 86.3 65.0 97.4

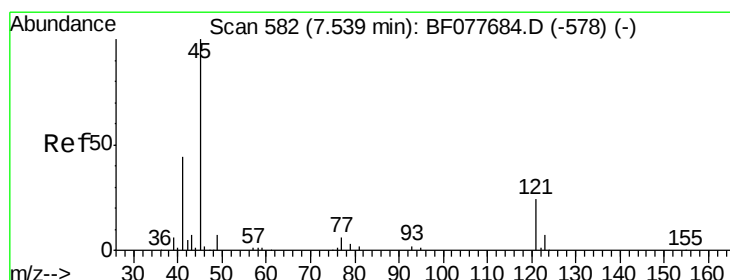
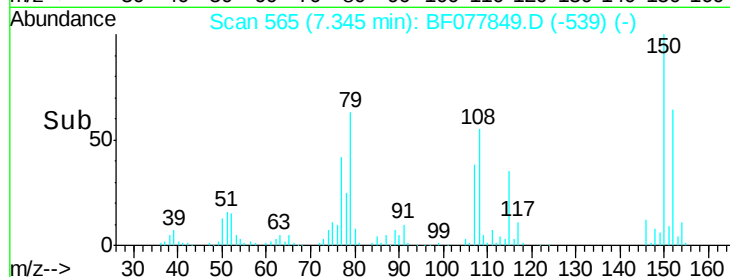
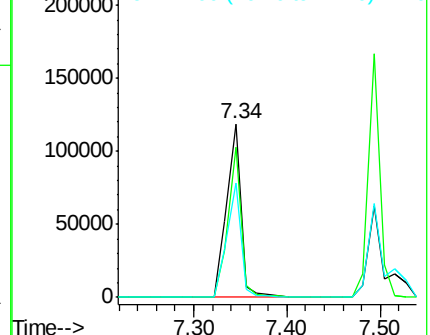
77 65.6 53.0 79.6



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: 38.60 ng

RT: 7.52 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

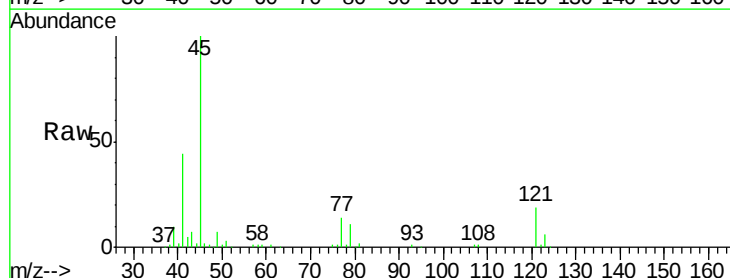
Tgt Ion: 45 Resp: 189277

Ion Ratio Lower Upper

45 100

77 14.1 0.0 35.2

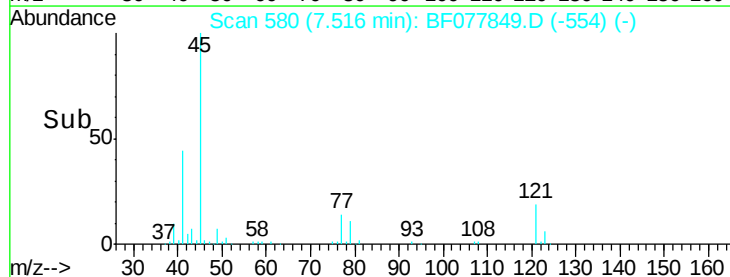
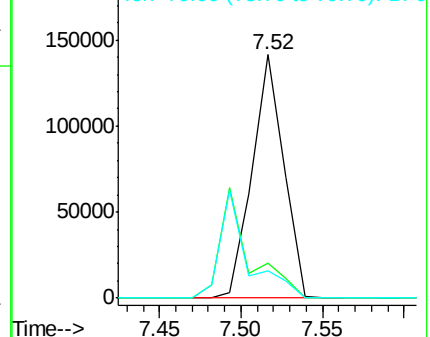
79 11.2 0.0 32.0

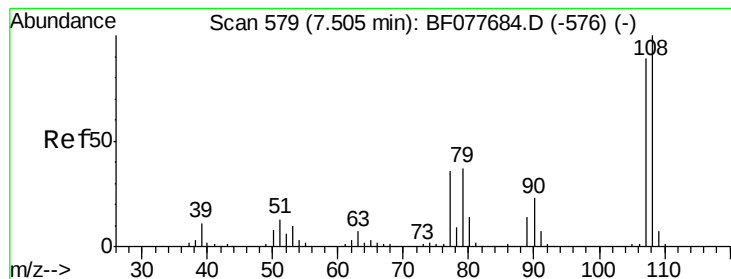


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.94 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 125511

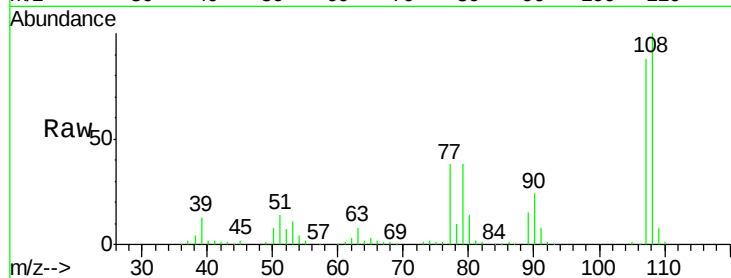
Ion Ratio Lower Upper

107 100

108 113.8 89.8 134.8

77 43.8 32.6 48.8

79 42.8 32.8 49.2

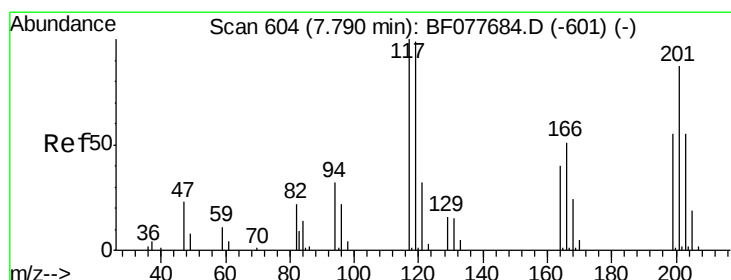
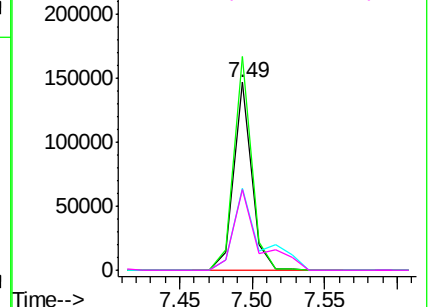
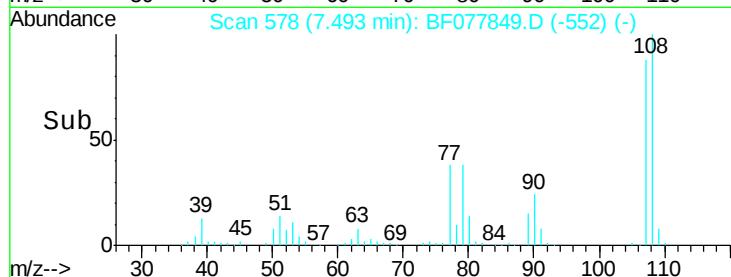


Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

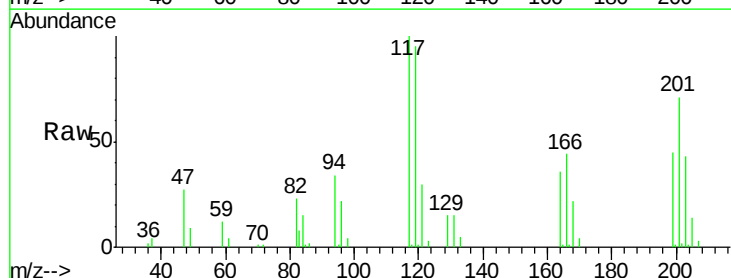
Tgt Ion:117 Resp: 58530

Ion Ratio Lower Upper

117 100

119 94.8 79.2 118.8

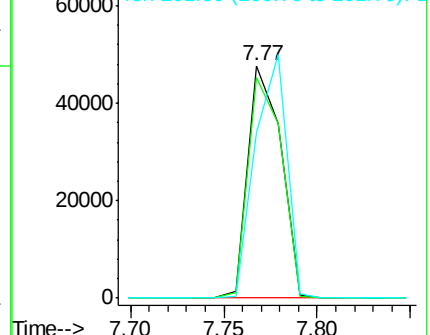
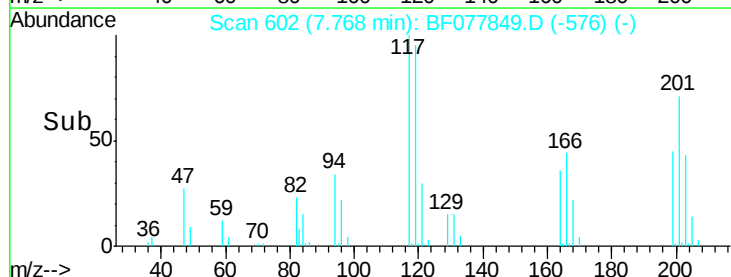
201 71.2 69.8 104.6

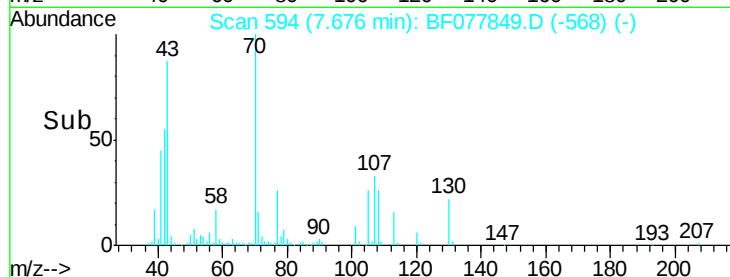
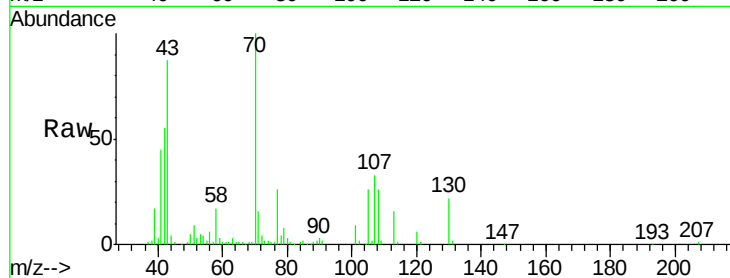
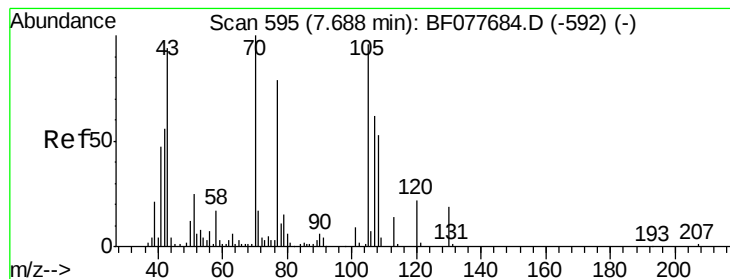


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.02 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 110925

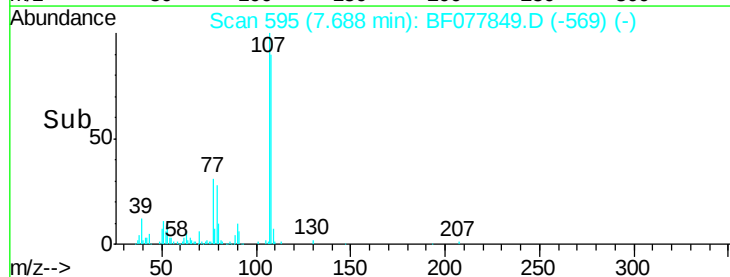
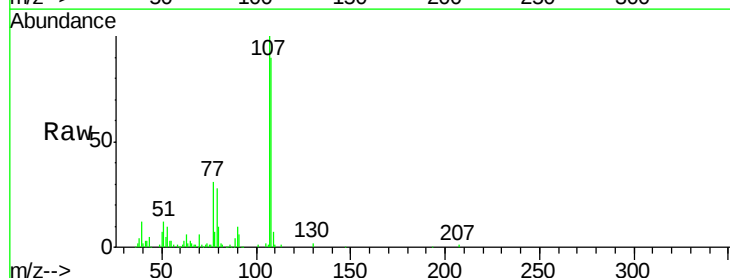
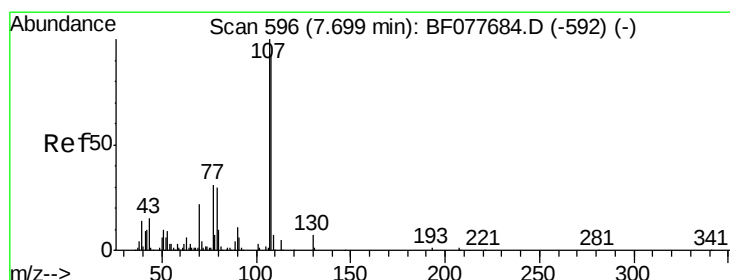
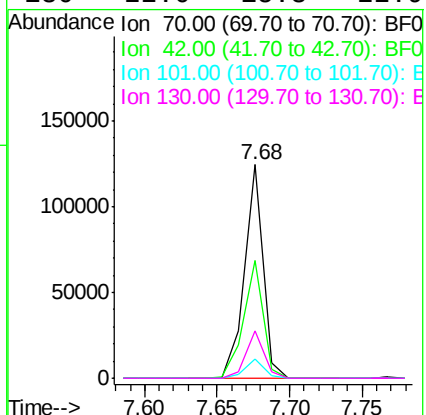
Ion Ratio Lower Upper

70 100

42 55.3 44.5 66.7

101 9.1 7.4 11.2

130 22.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.40 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Tgt Ion: 107 Resp: 162424

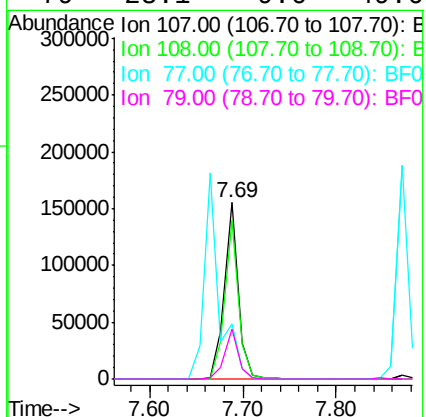
Ion Ratio Lower Upper

107 100

108 90.0 73.2 113.2

77 31.3 10.7 50.7

79 28.1 9.6 49.6

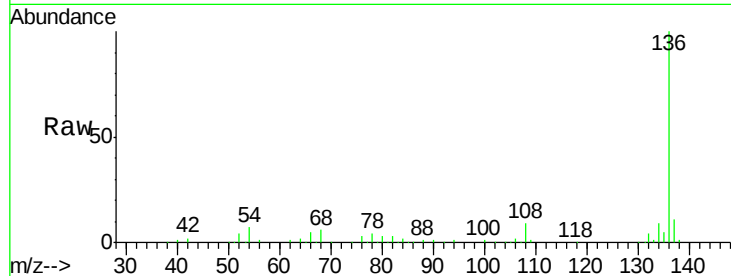




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	240894
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.1	4.6	6.8#
68	5.9	3.7	5.5#



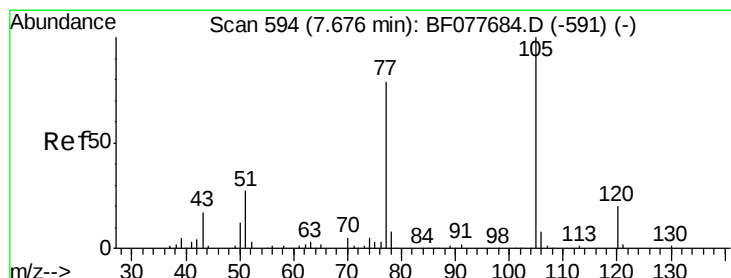
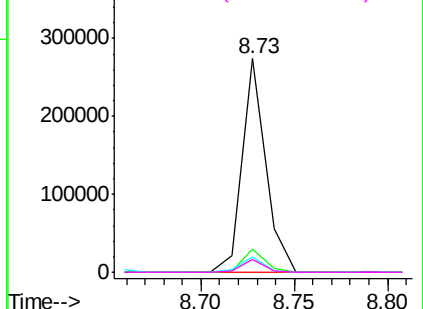
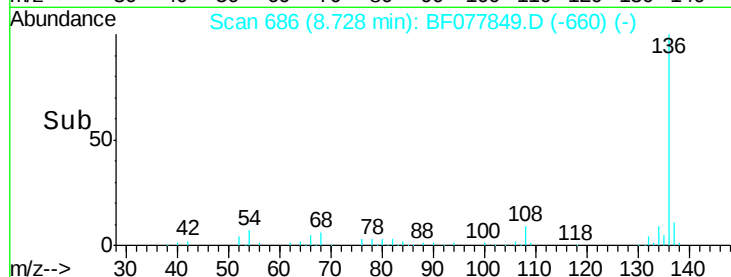
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

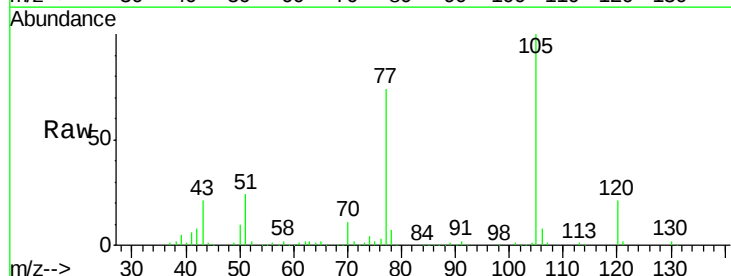
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.39 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:	105	Resp:	215406
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.6	1.0#
51	24.0	21.6	32.4
120	21.0	16.1	24.1



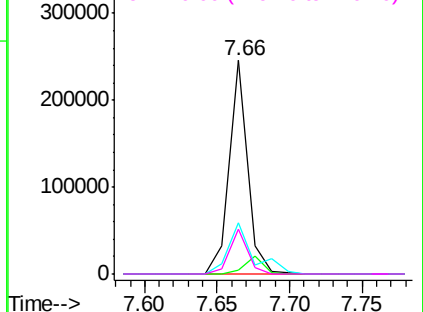
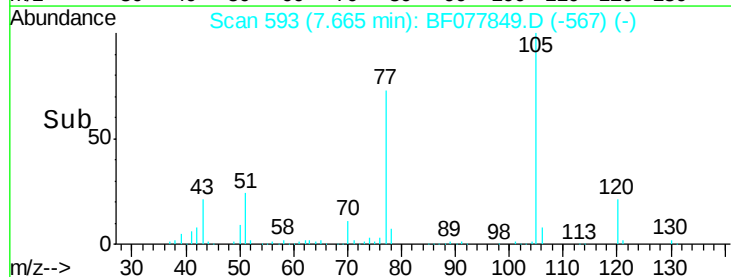
Abundance

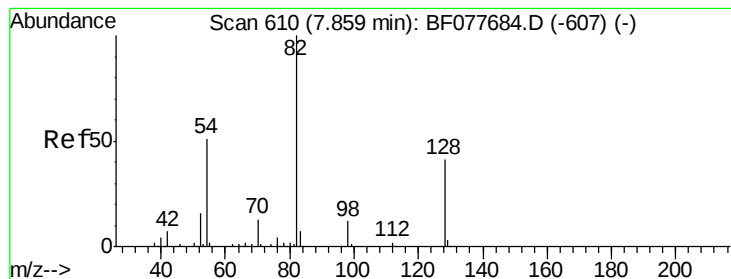
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.18 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

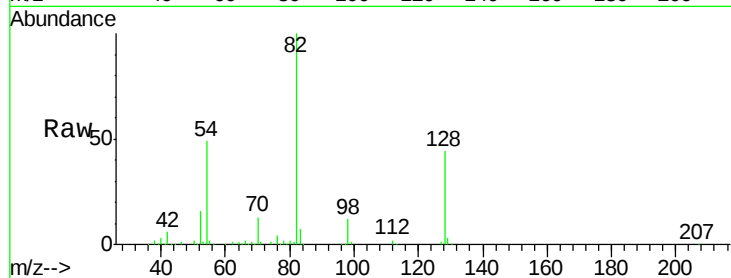
Tgt Ion: 82 Resp: 290978

Ion Ratio Lower Upper

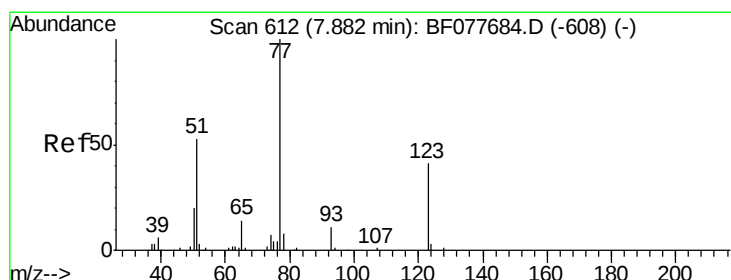
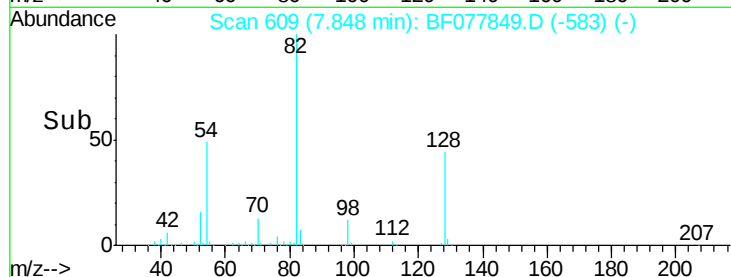
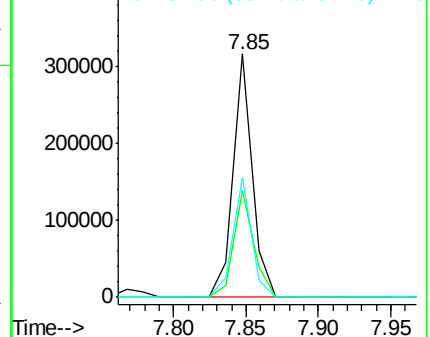
82 100

128 43.8 32.8 49.2

54 49.1 40.6 60.8



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



#24

Nitrobenzene

Concen: 39.59 ng

RT: 7.87 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

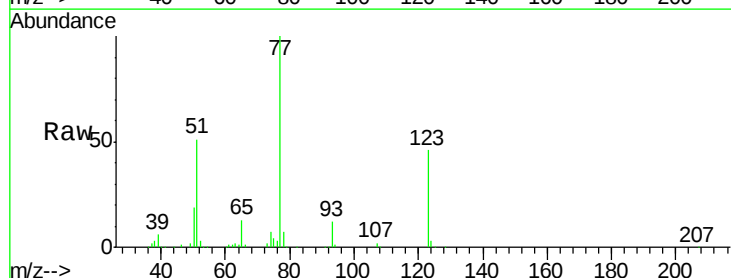
Tgt Ion: 77 Resp: 156753

Ion Ratio Lower Upper

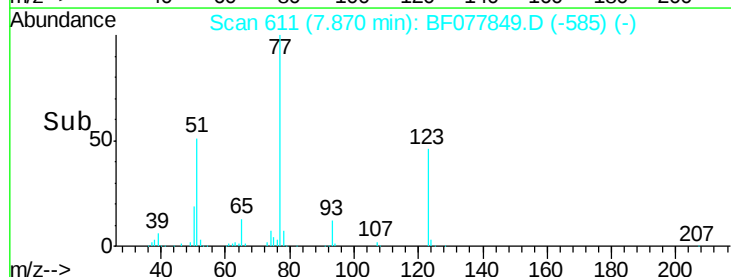
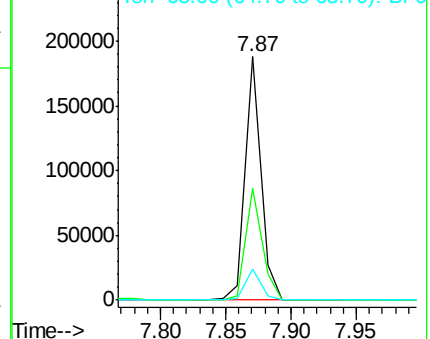
77 100

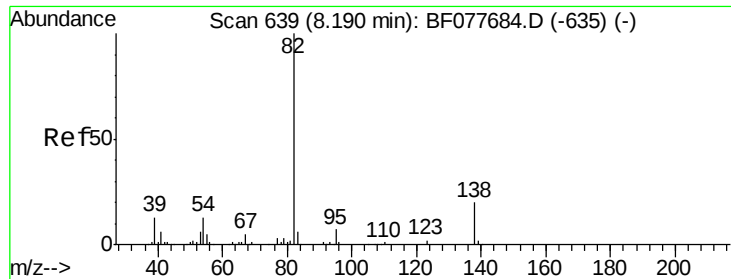
123 45.7 32.6 49.0

65 12.7 10.9 16.3



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





#25

Isophorone

Concen: 37.65 ng

RT: 8.17 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

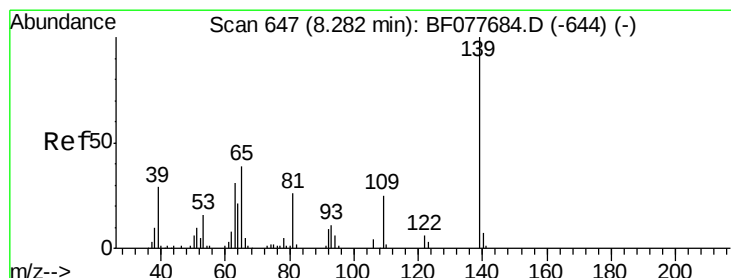
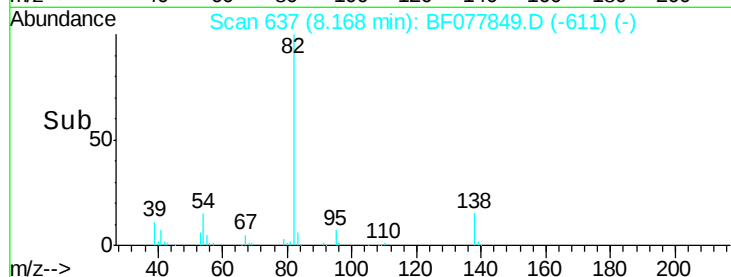
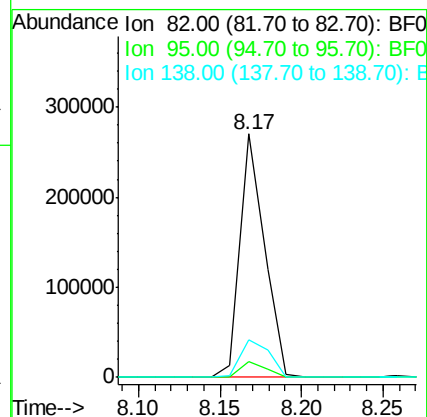
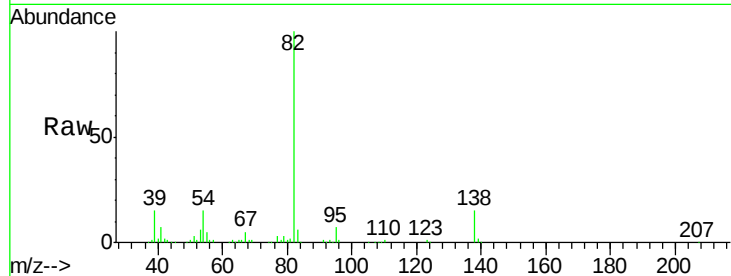
Tgt Ion: 82 Resp: 279411

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 15.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.23 ng

RT: 8.26 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

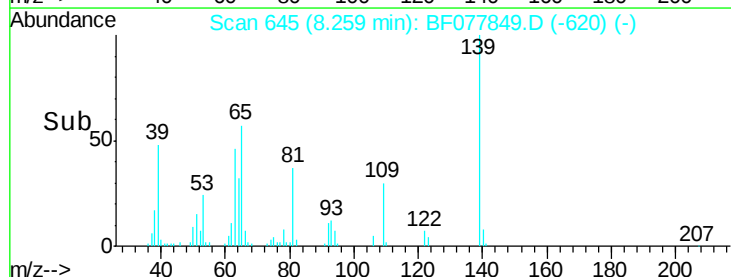
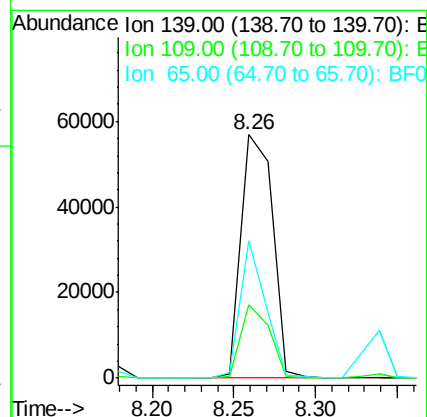
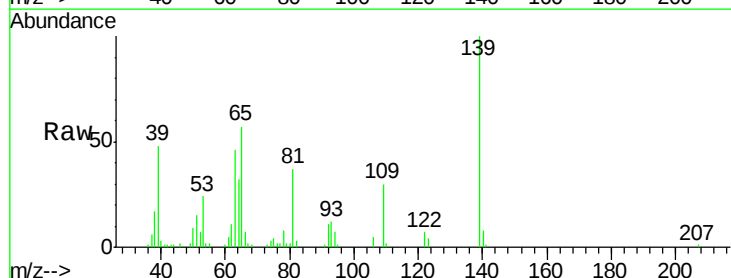
Tgt Ion: 139 Resp: 76045

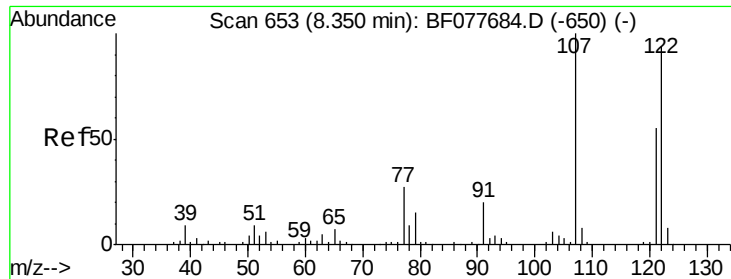
Ion Ratio Lower Upper

139 100

109 30.4 20.1 30.1#

65 56.6 31.5 47.3#

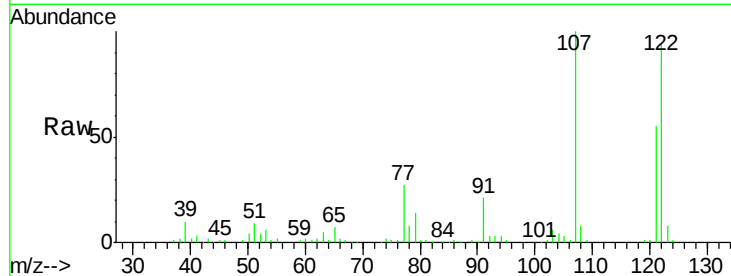




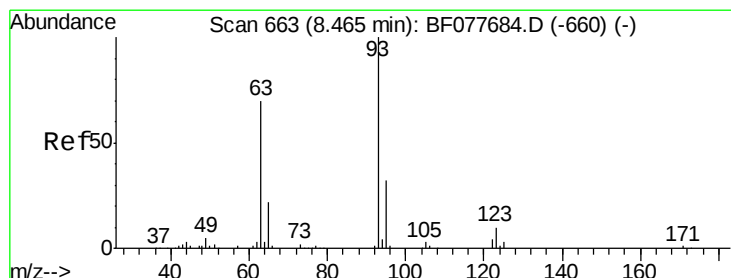
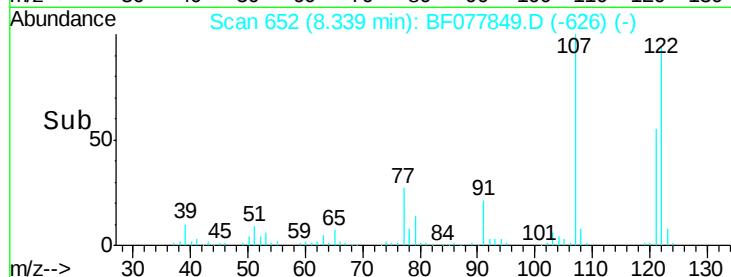
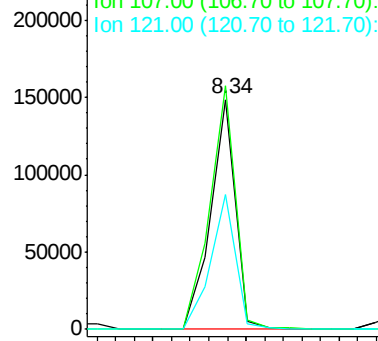
#27
2,4-Dimethylphenol
Concen: 39.16 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 138276
Ion Ratio Lower Upper
122 100
107 106.0 84.7 127.1
121 58.5 46.6 69.8

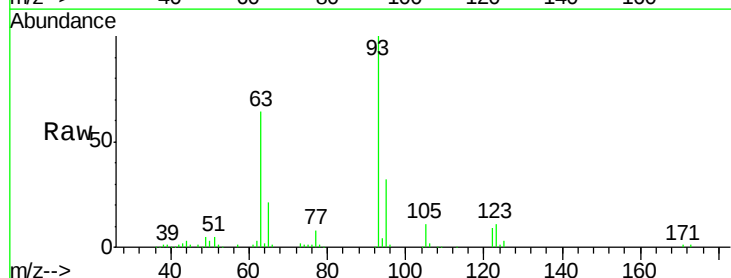


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

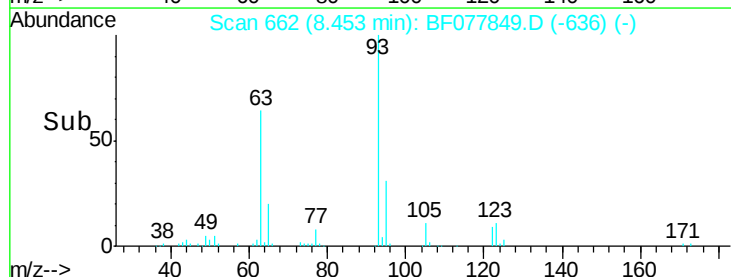
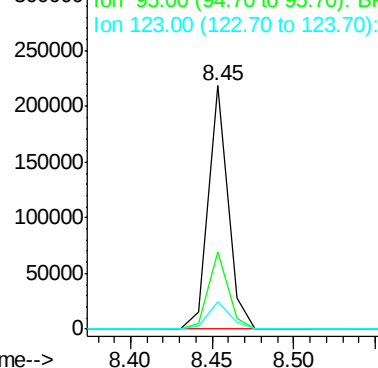


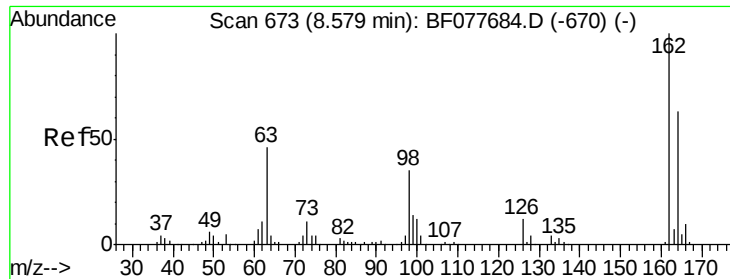
#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion: 93 Resp: 180725
Ion Ratio Lower Upper
93 100
95 31.5 25.5 38.3
123 11.2 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

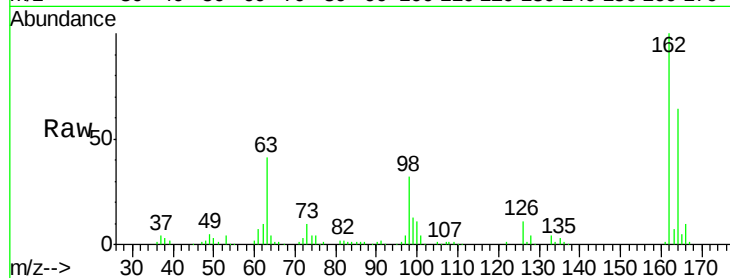




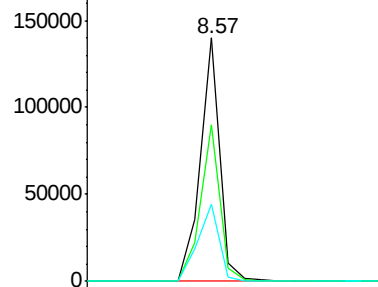
#29
 2,4-Dichlorophenol
 Concen: 38.60 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

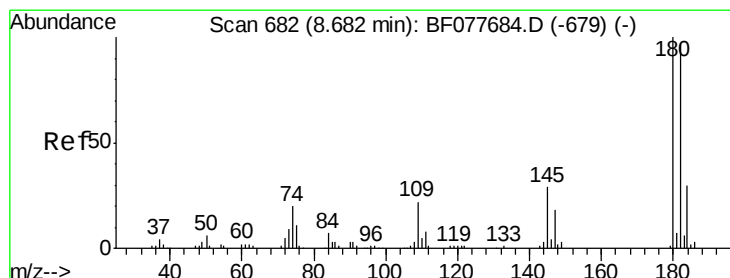
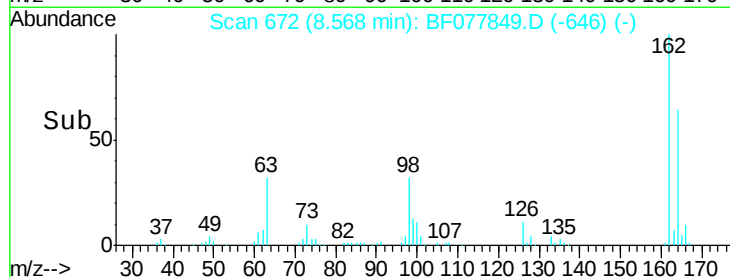
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	31.8	14.5	54.5



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): BF0

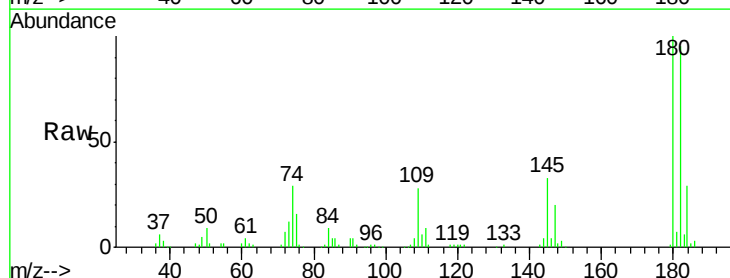


Time-->

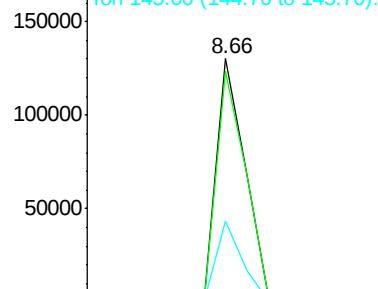


#30
 1,2,4-Trichlorobenzene
 Concen: 37.22 ng
 RT: 8.66 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

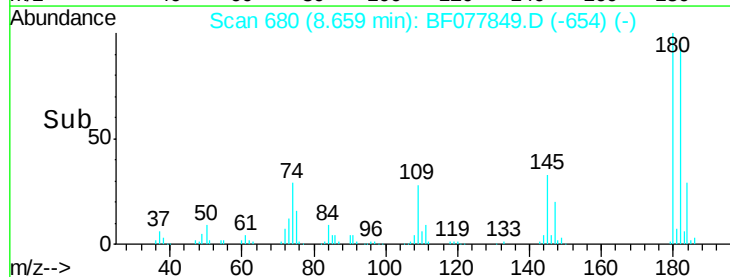
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.6	116.4
145	33.3	23.4	35.2

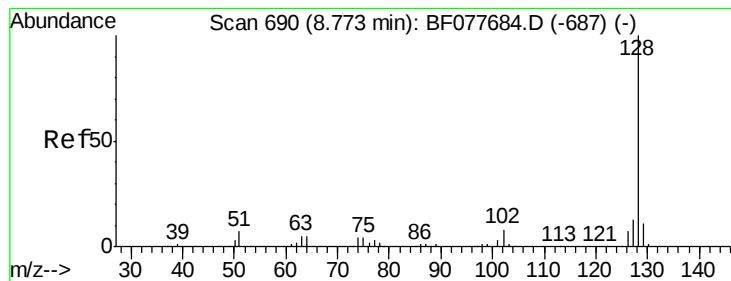


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 37.32 ng

RT: 8.75 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

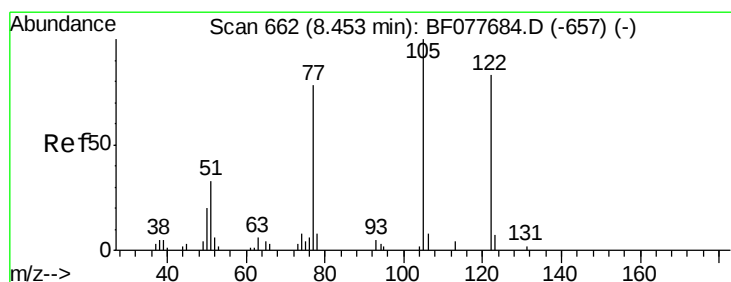
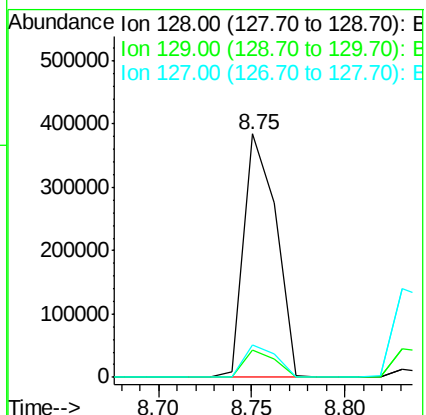
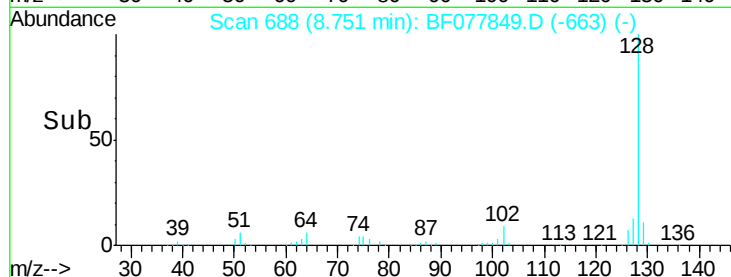
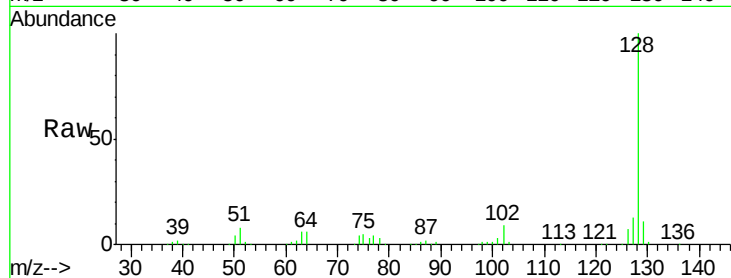
Tgt Ion:128 Resp: 461764

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 37.08 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

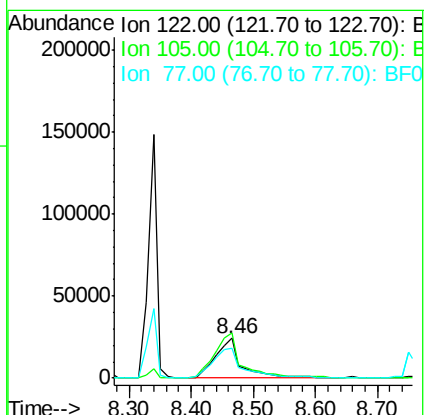
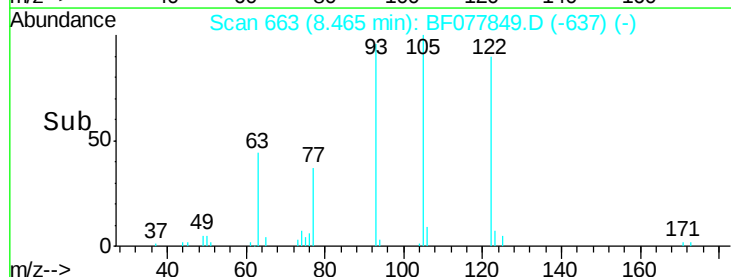
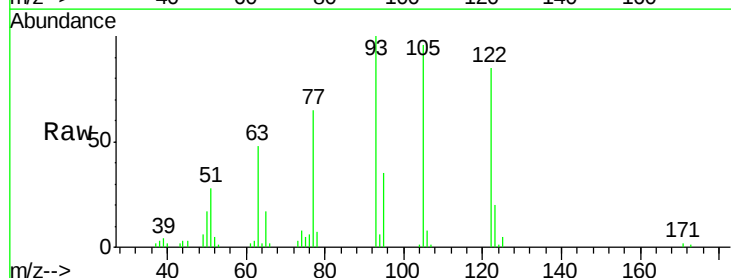
Tgt Ion:122 Resp: 71554

Ion Ratio Lower Upper

122 100

105 112.8 99.9 139.9

77 76.4 73.7 113.7

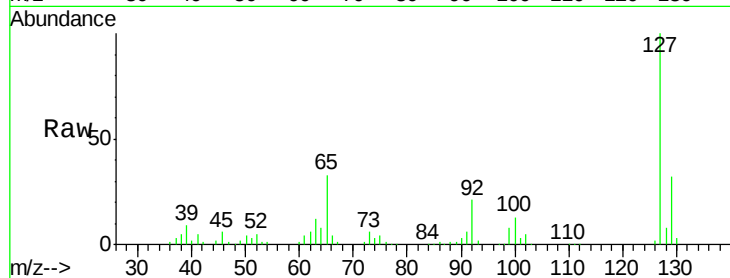




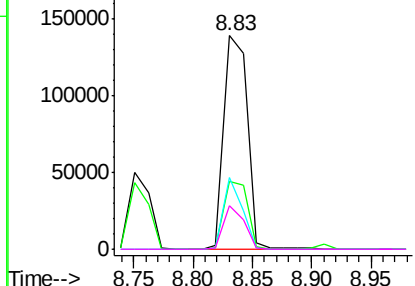
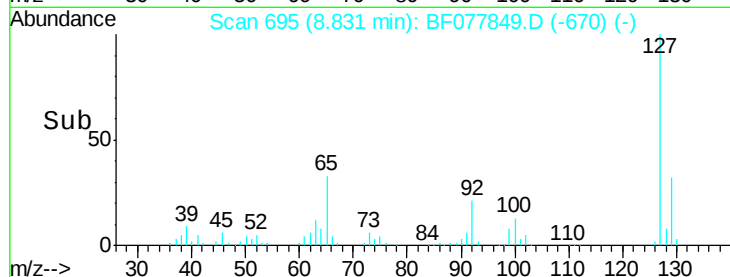
#33
4-Chloroaniline
Concen: 37.68 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	189214
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	33.5	17.6	26.4#
92	20.5	13.1	19.7#

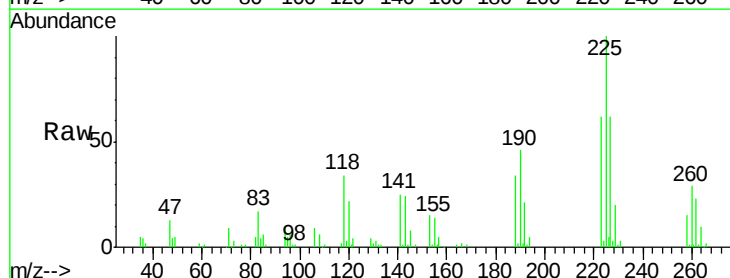


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

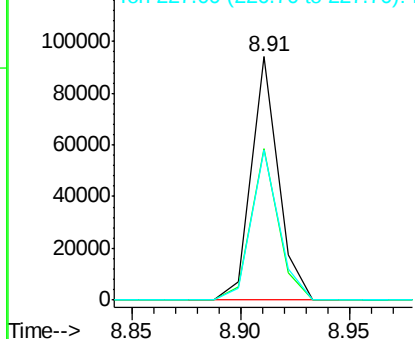
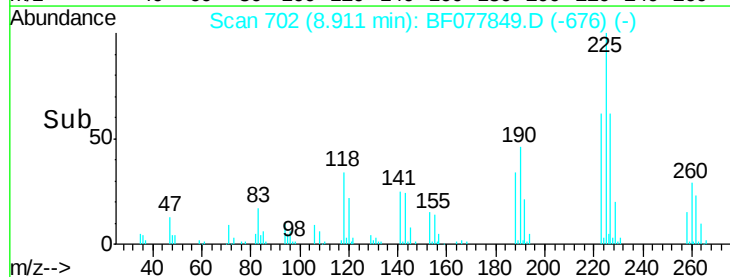


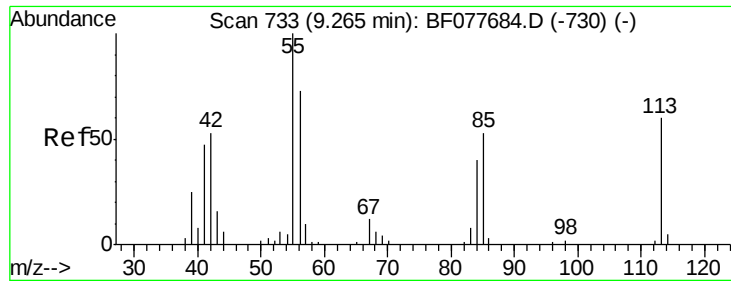
#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:	225	Resp:	81552
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	61.5	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

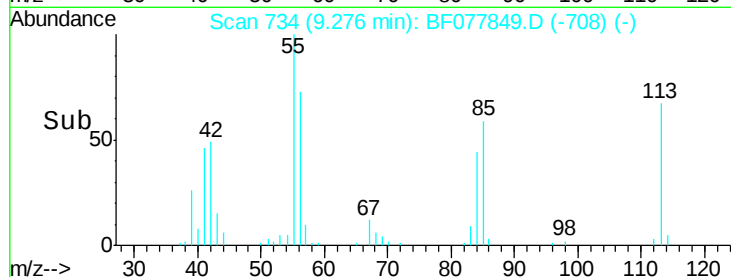
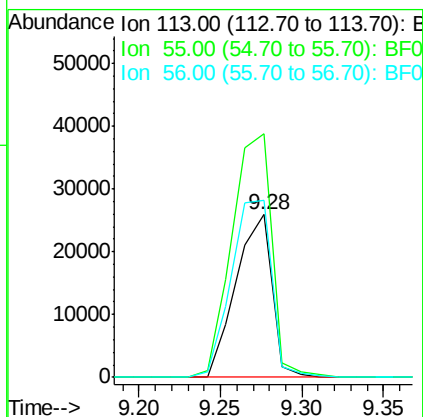
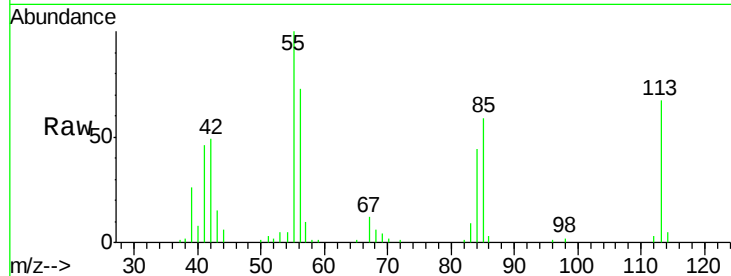




#35
 Caprolactam
 Concen: 40.24 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

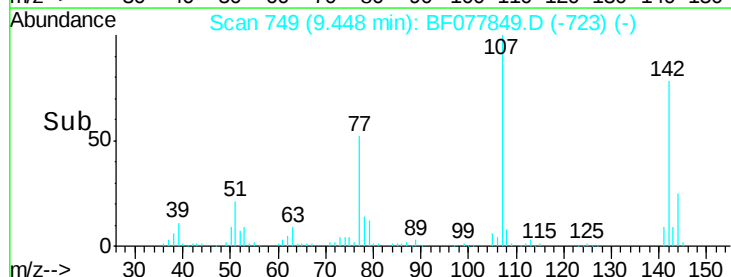
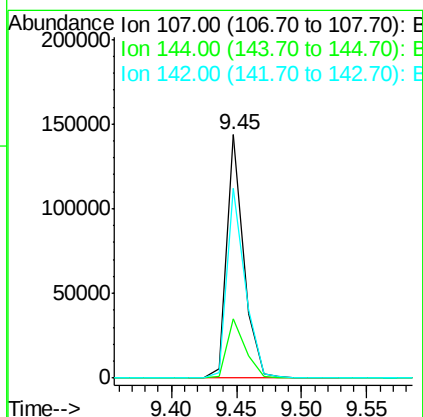
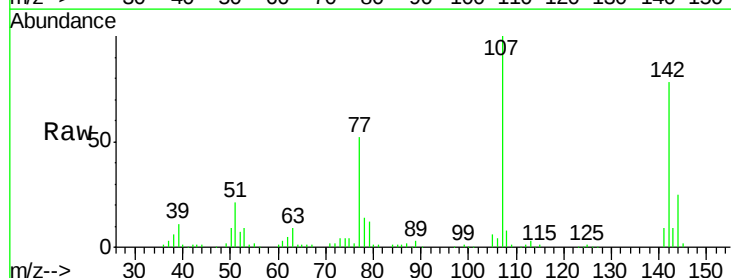
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

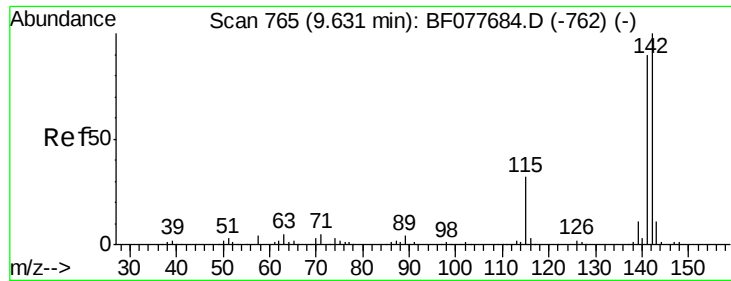
Tgt Ion:113 Resp: 39579
 Ion Ratio Lower Upper
 113 100
 55 149.5 145.9 185.9
 56 109.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.76 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:107 Resp: 131259
 Ion Ratio Lower Upper
 107 100
 144 24.6 23.3 34.9
 142 78.1 72.6 109.0

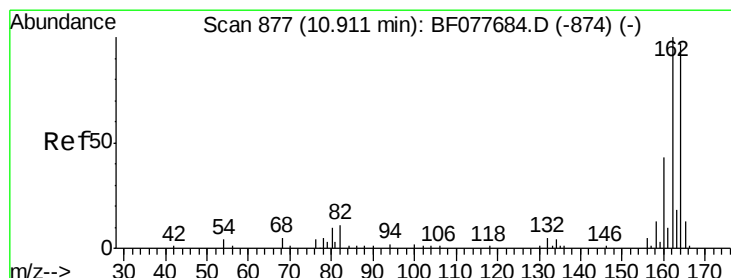
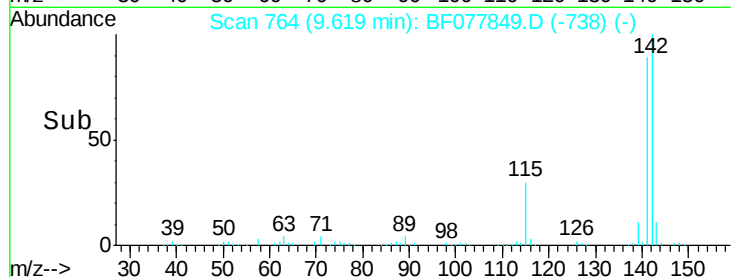
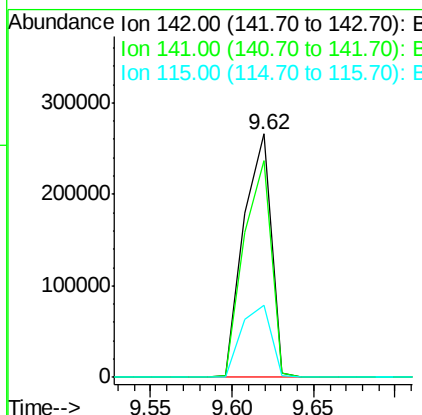
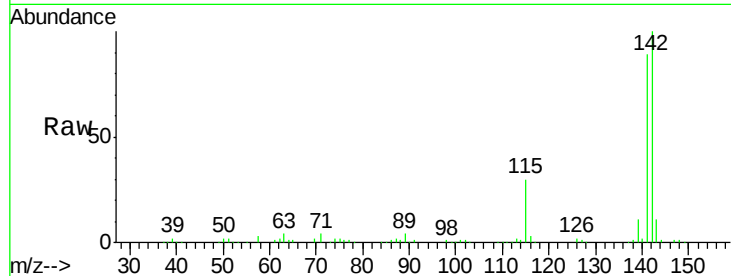




#37
 2-Methylnaphthalene
 Concen: 37.39 ng
 RT: 9.62 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

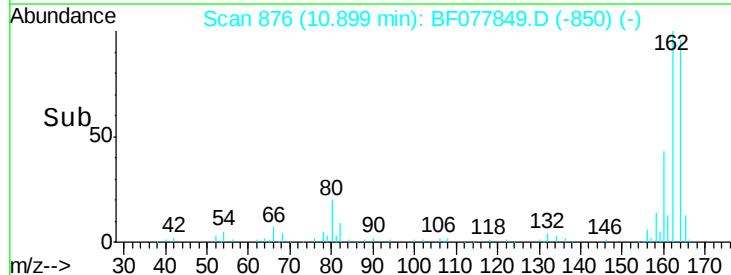
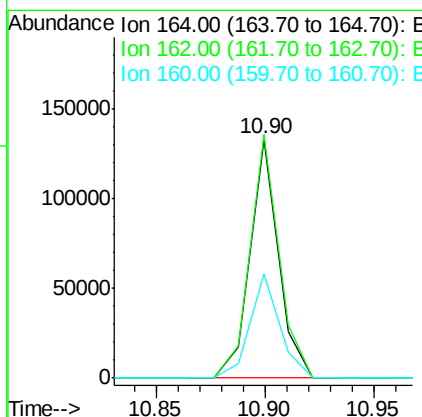
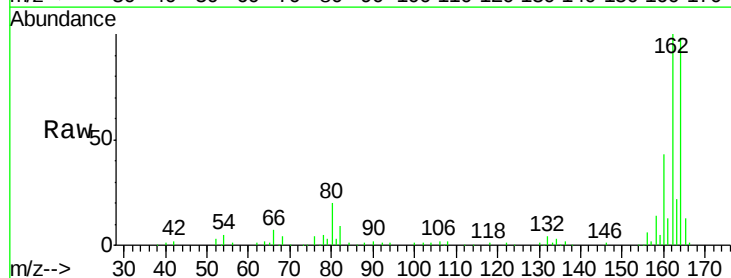
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

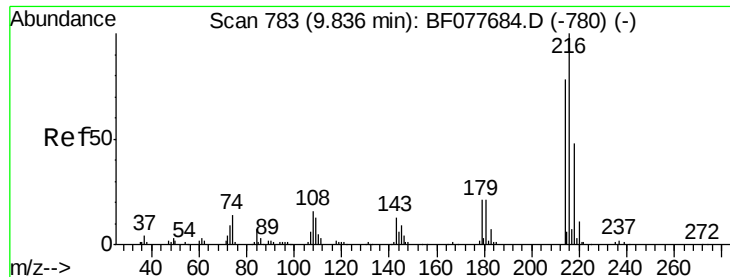
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	29.5	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	43.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.52 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 135128

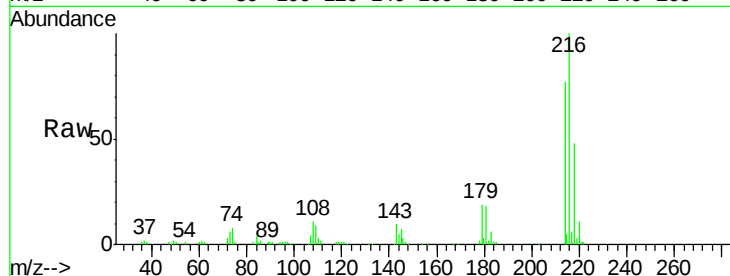
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.2 0.0 0.0#

108 19.3 0.0 0.0#

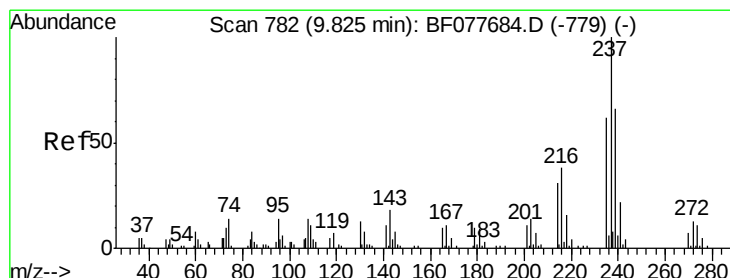
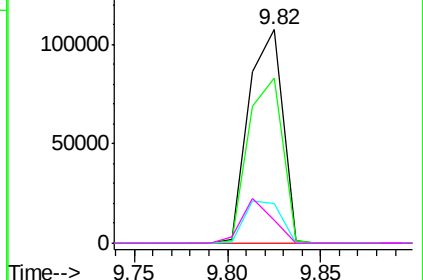
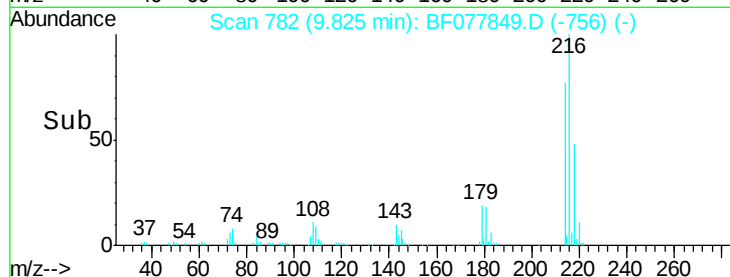


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.64 ng

RT: 9.80 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

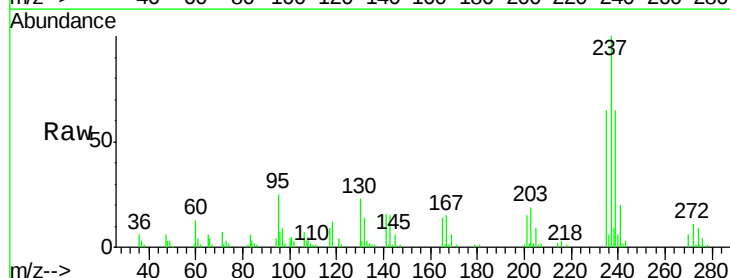
Tgt Ion:237 Resp: 62829

Ion Ratio Lower Upper

237 100

235 64.8 42.0 82.0

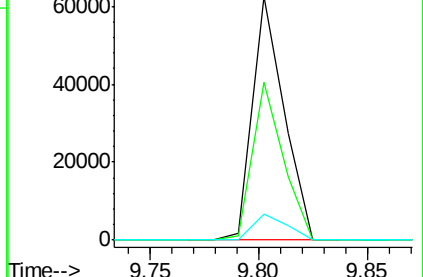
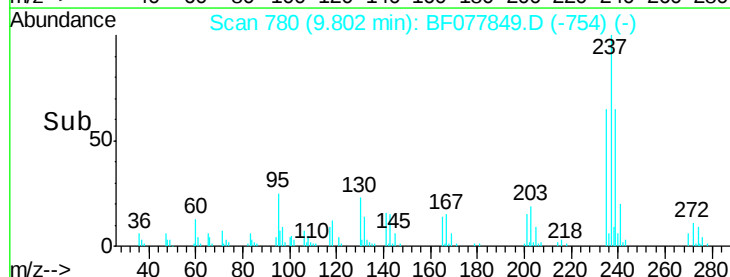
272 10.9 0.0 33.4

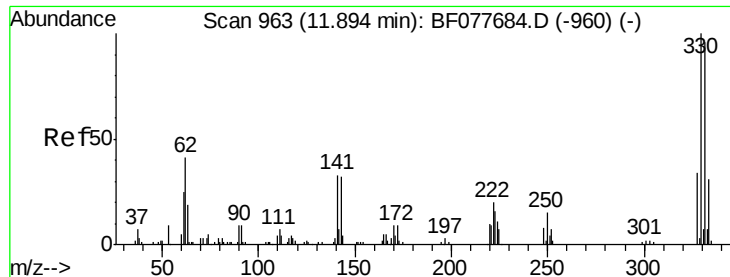


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

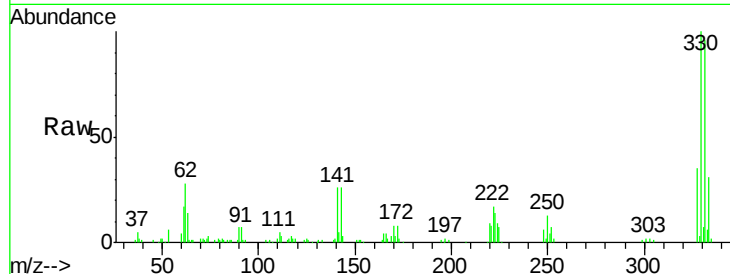




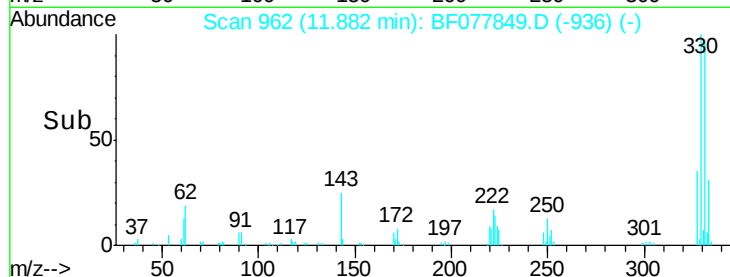
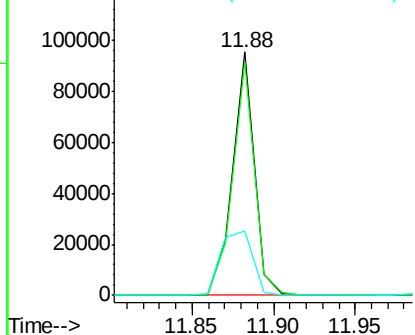
#41
 2,4,6-Tribromophenol
 Concen: 75.27 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 86946
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 39.0 0.0 0.0#

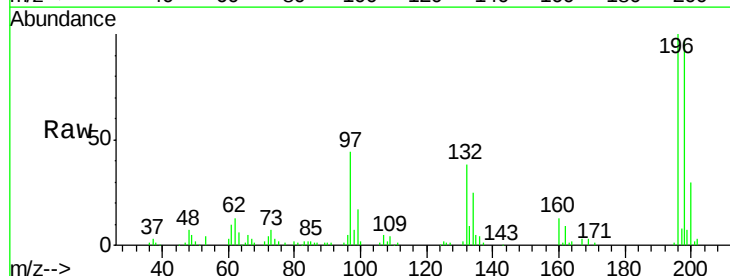


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

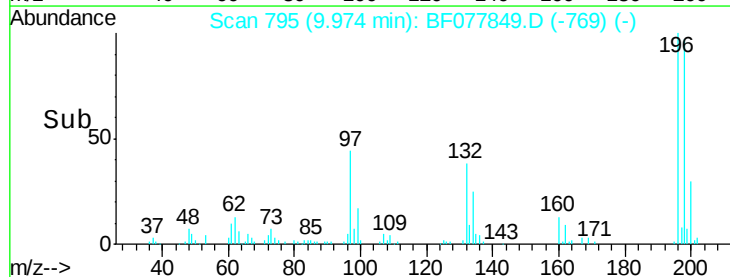
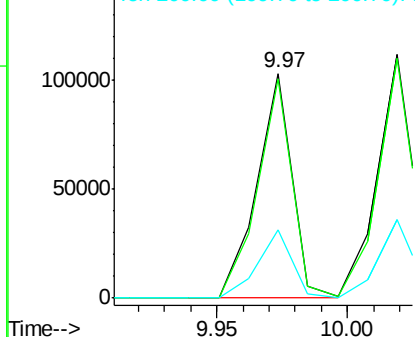


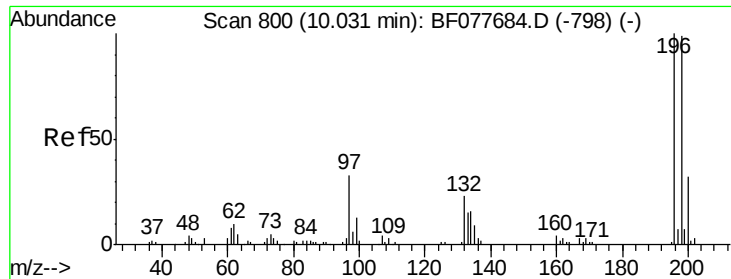
#42
 2,4,6-Trichlorophenol
 Concen: 38.90 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:196 Resp: 97029
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 200 30.5 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

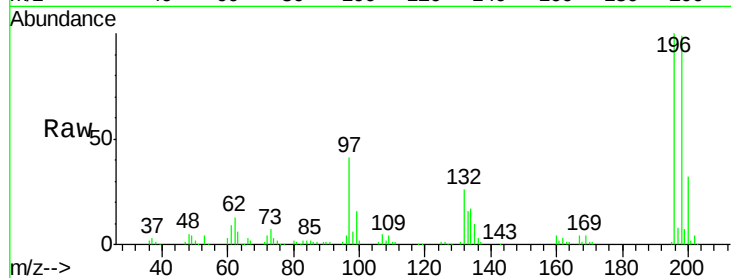




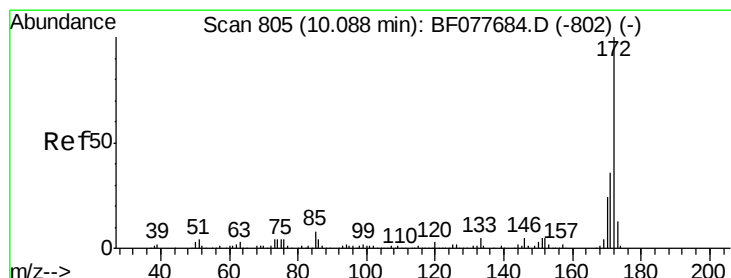
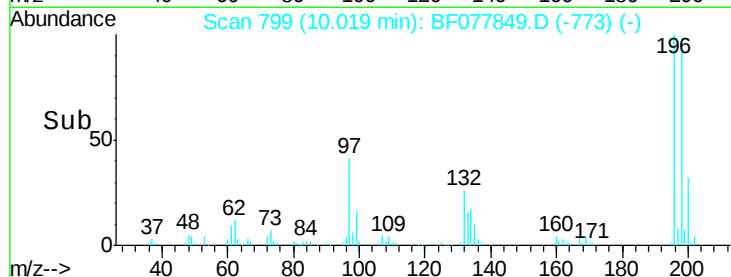
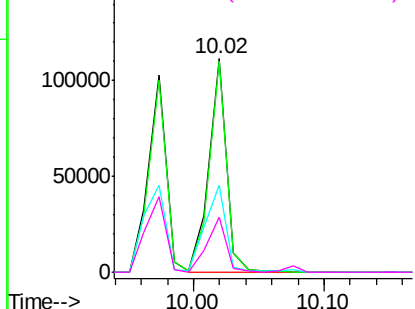
#43
 2,4,5-Trichlorophenol
 Concen: 39.40 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.4	119.0
97	40.9	26.8	40.2#
132	25.7	18.6	28.0

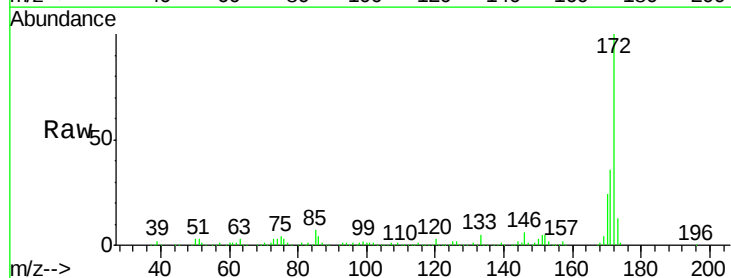


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

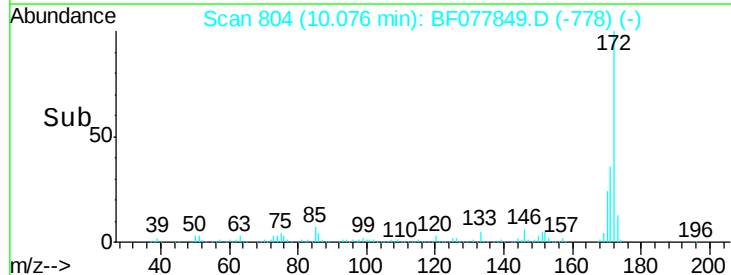
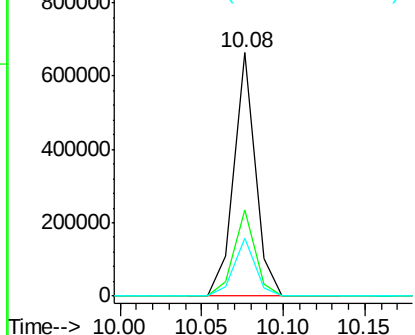


#44
 2-Fluorobiphenyl
 Concen: 73.16 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.7	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: 37.32 ng

RT: 10.20 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

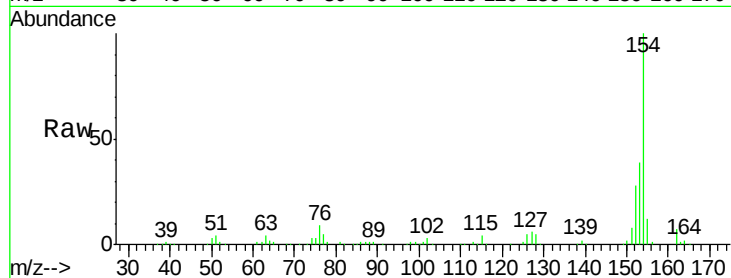
Tgt Ion:154 Resp: 360171

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

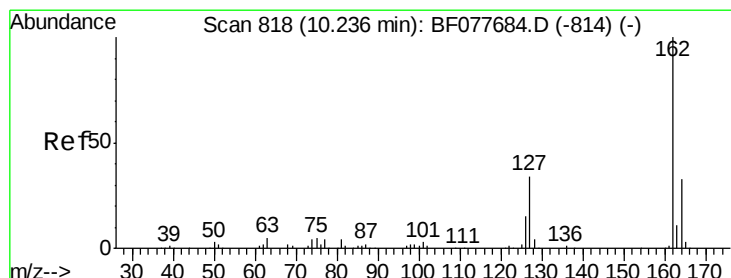
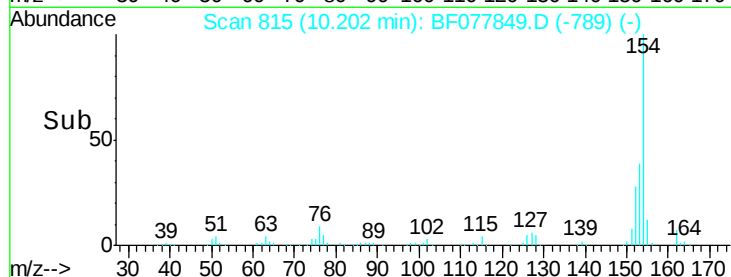
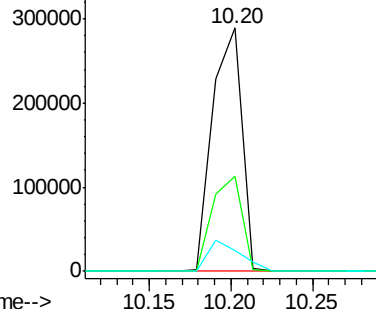
76 8.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.13 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

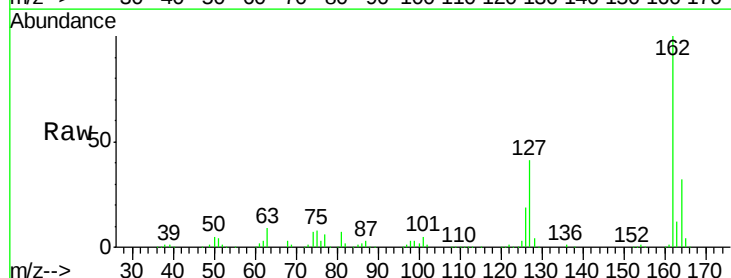
Tgt Ion:162 Resp: 299063

Ion Ratio Lower Upper

162 100

127 40.5 26.9 40.3#

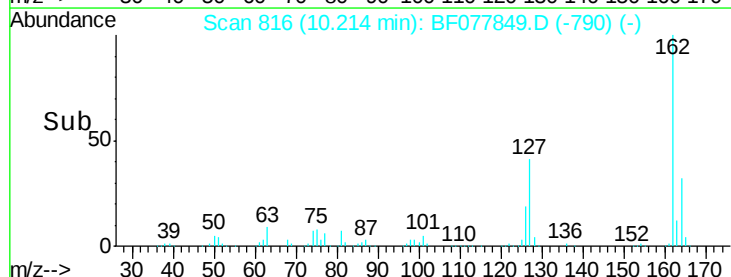
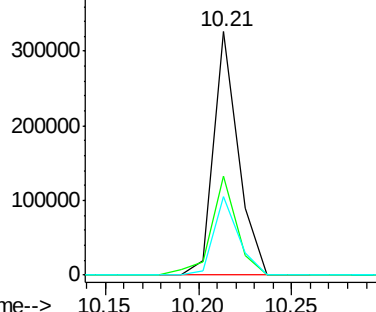
164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

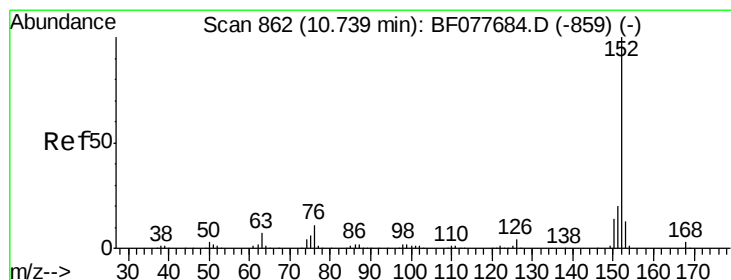
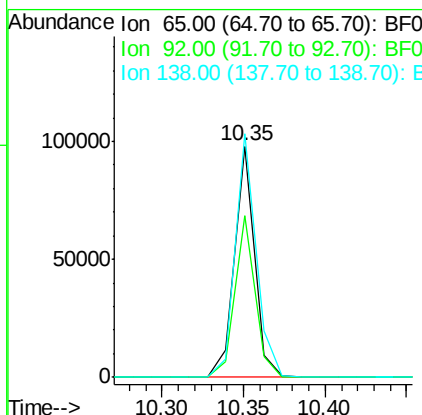
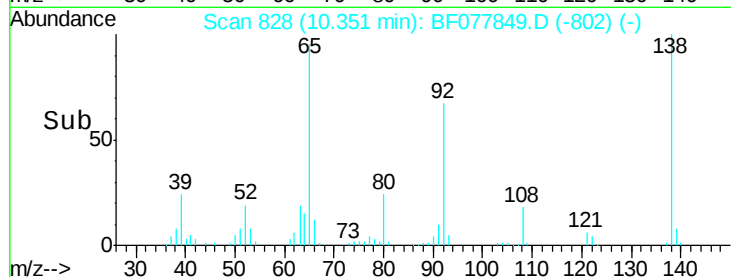
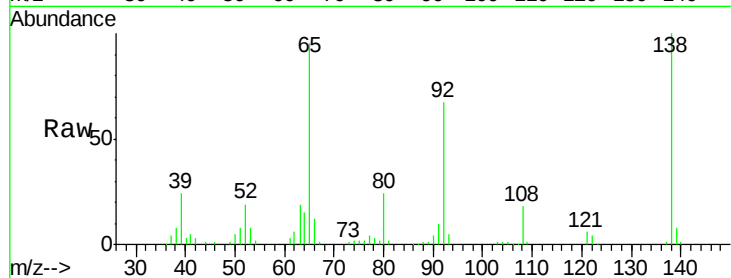




#47
 2-Nitroaniline
 Concen: 42.11 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

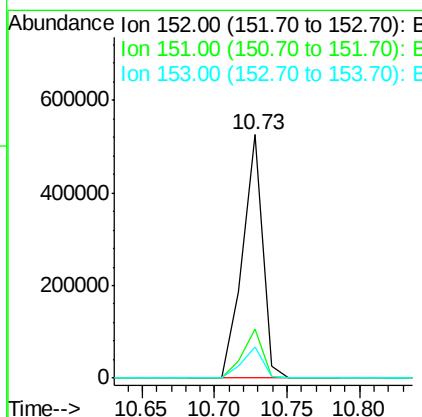
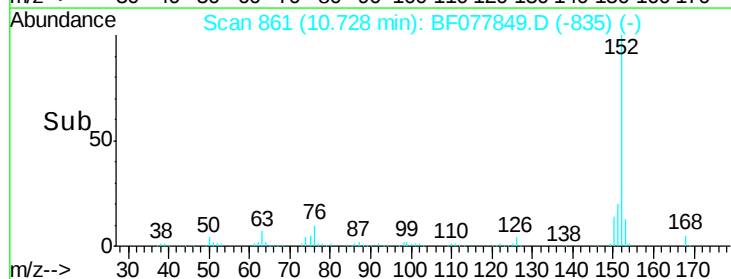
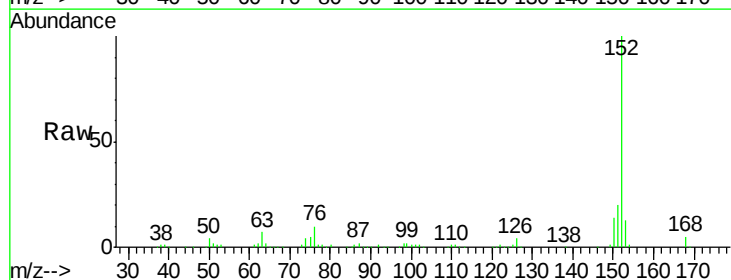
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	82036
Ion	Ratio	Lower	Upper
65	100		
92	70.1	59.1	88.7
138	105.4	93.9	140.9



#48
 Acenaphthylene
 Concen: 38.89 ng
 RT: 10.73 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:	152	Resp:	507172
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.0	10.6	16.0

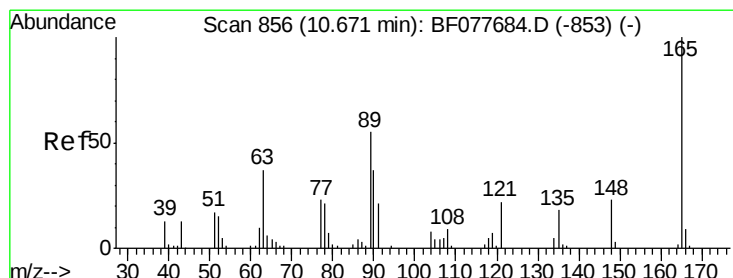
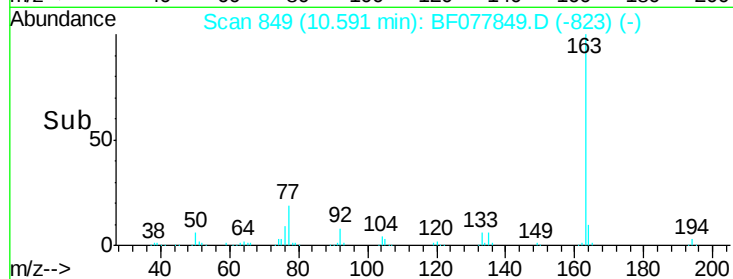
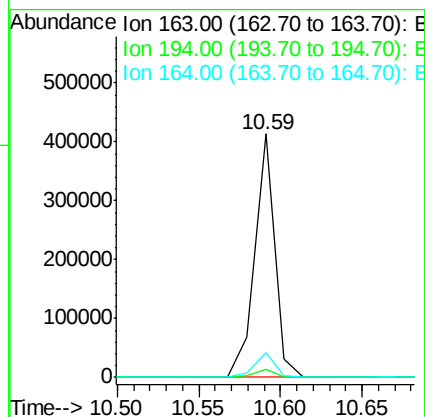
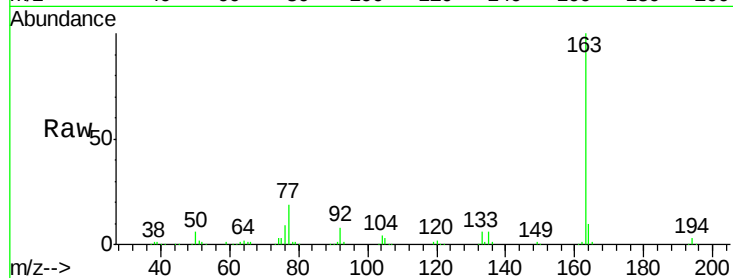




#49
Dimethylphthalate
Concen: 39.42 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

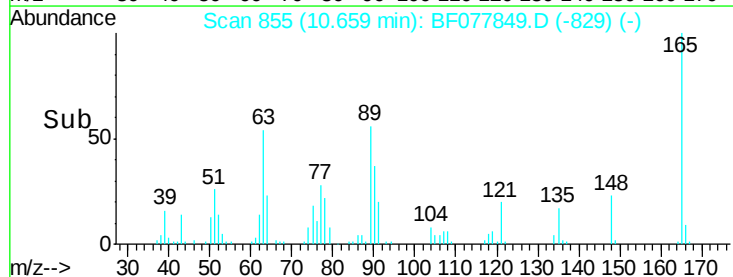
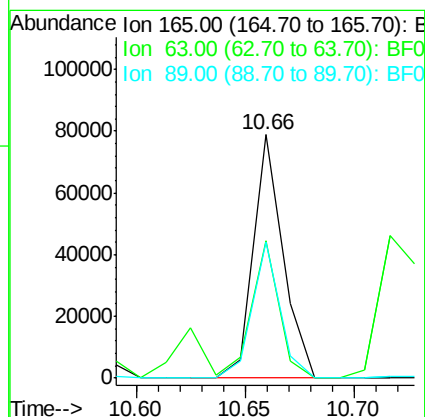
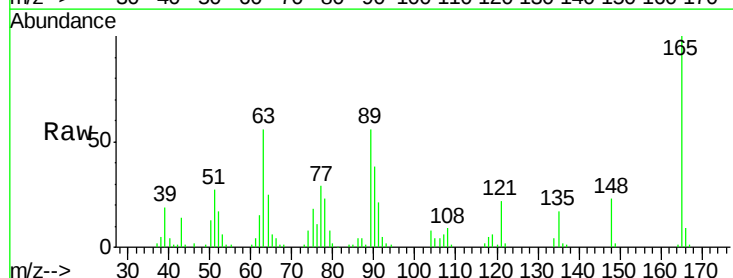
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 353020
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 10.66 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:165 Resp: 74807
Ion Ratio Lower Upper
165 100
63 56.2 44.1 66.1
89 55.8 44.3 66.5





#51

Acenaphthene

Concen: 39.21 ng

RT: 10.95 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

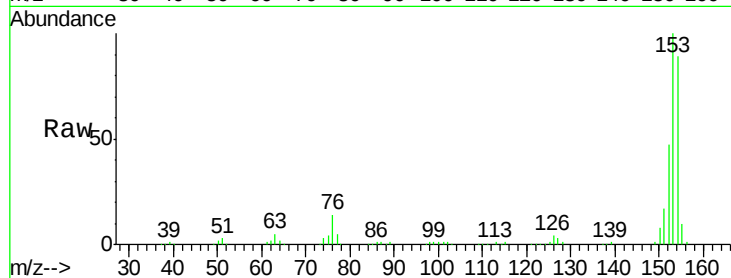
Tgt Ion:154 Resp: 293236

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

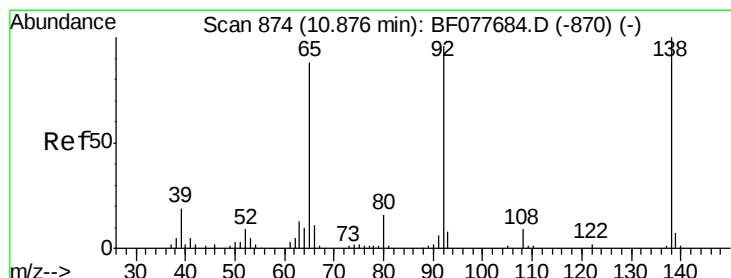
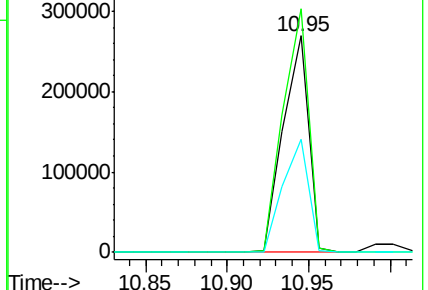
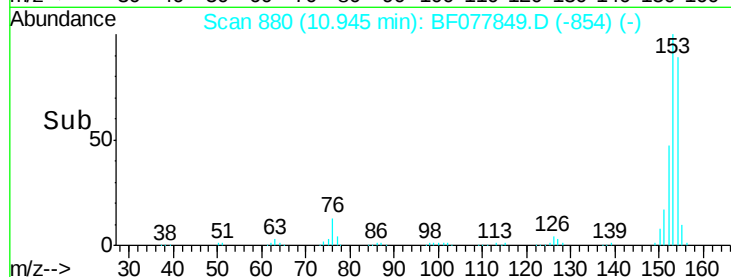
152 52.3 42.6 63.8



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: 42.18 ng

RT: 10.87 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

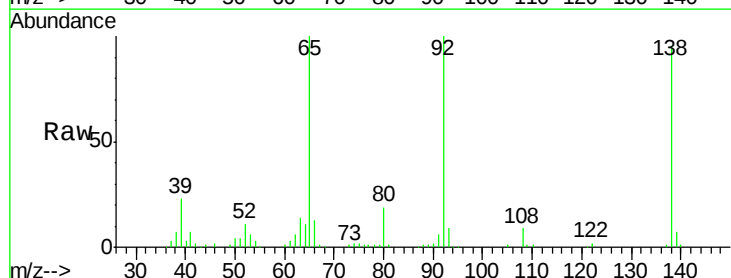
Tgt Ion:138 Resp: 90922

Ion Ratio Lower Upper

138 100

108 9.5 7.3 10.9

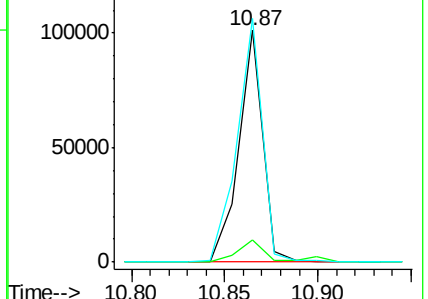
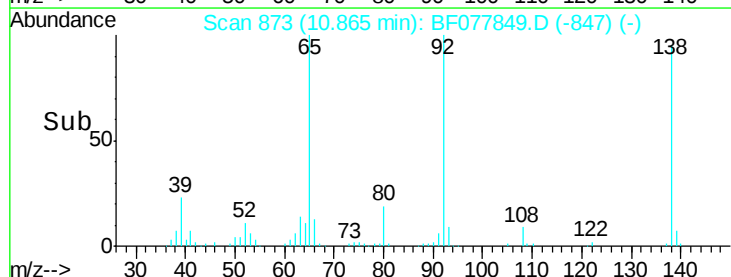
92 105.1 76.6 114.8

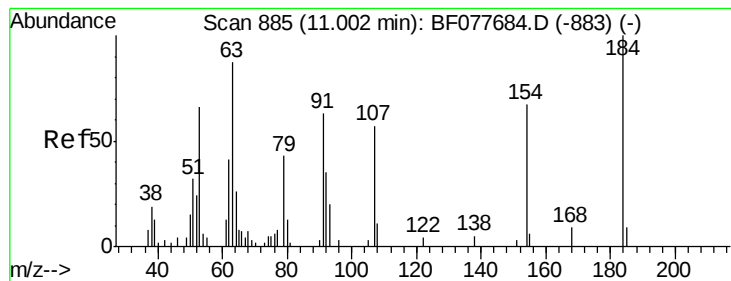


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.04 ng

RT: 11.00 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

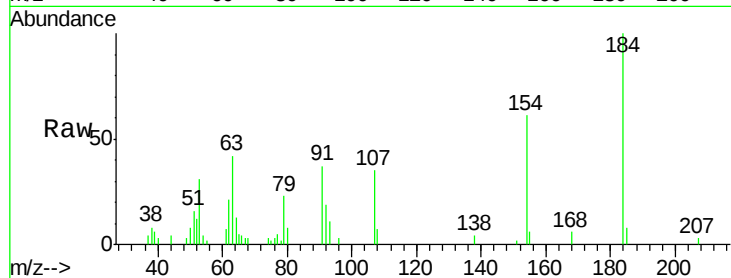
Tgt Ion:184 Resp: 22733

Ion Ratio Lower Upper

184 100

63 41.9 69.2 103.8#

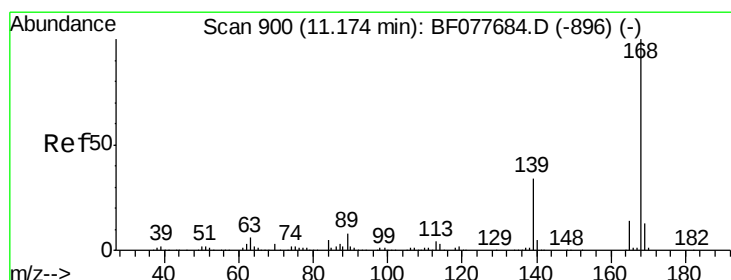
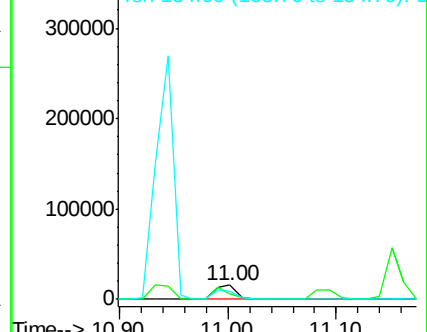
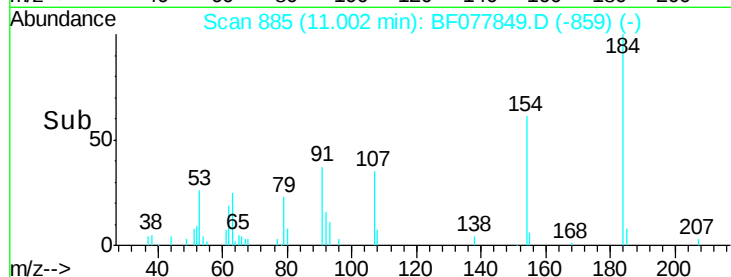
154 60.9 53.3 79.9



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: 37.45 ng

RT: 11.15 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

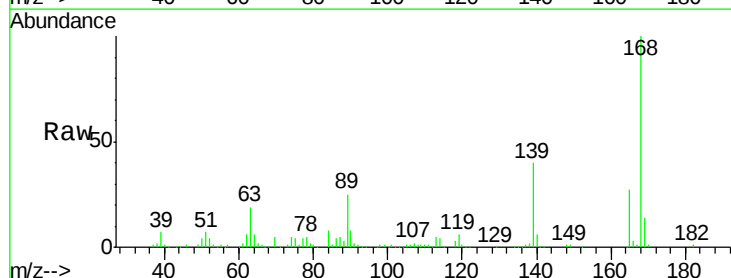
Tgt Ion:168 Resp: 415342

Ion Ratio Lower Upper

168 100

139 39.8 27.3 40.9

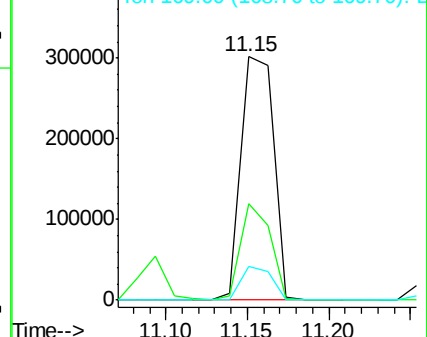
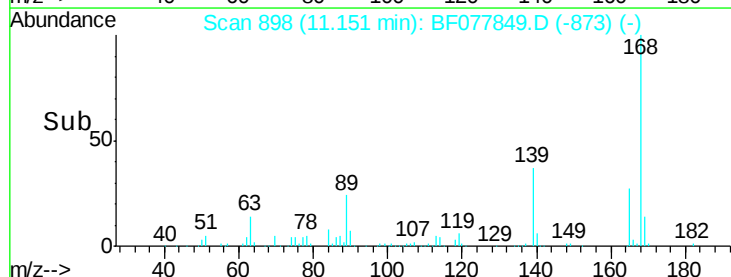
169 13.6 10.6 16.0

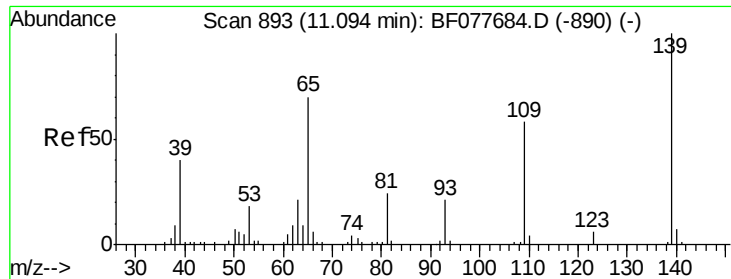


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

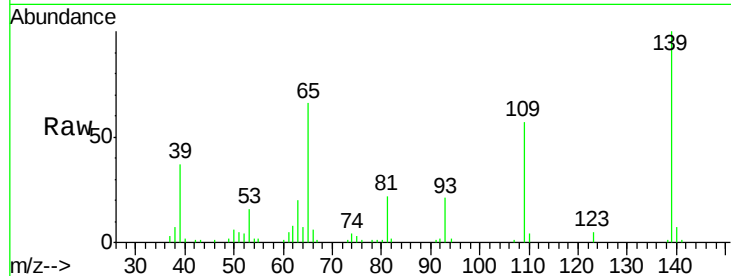




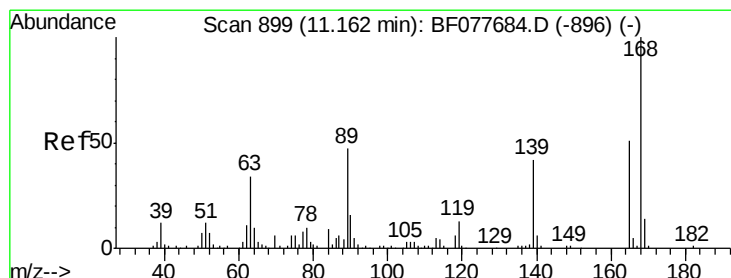
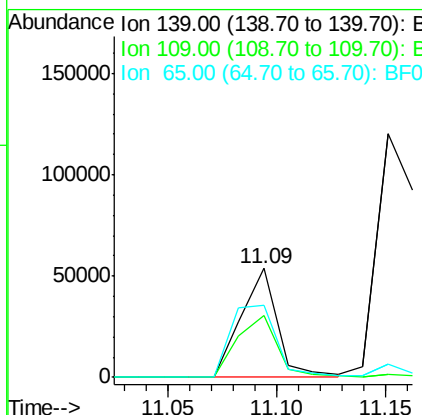
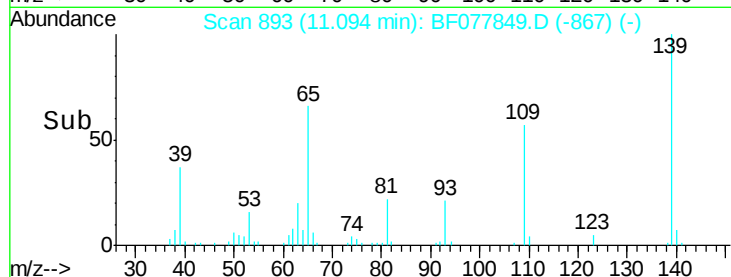
#55
4-Nitrophenol
Concen: 38.74 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 61869
Ion Ratio Lower Upper
139 100
109 57.0 37.7 77.7
65 65.7 49.9 89.9

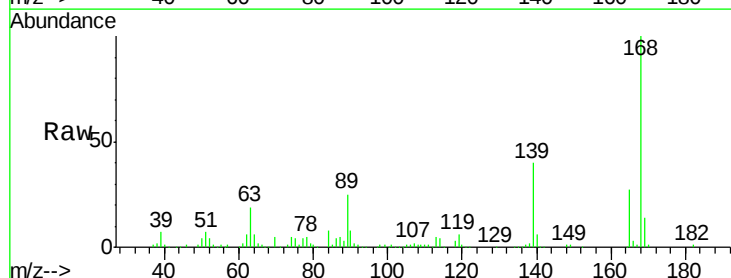


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

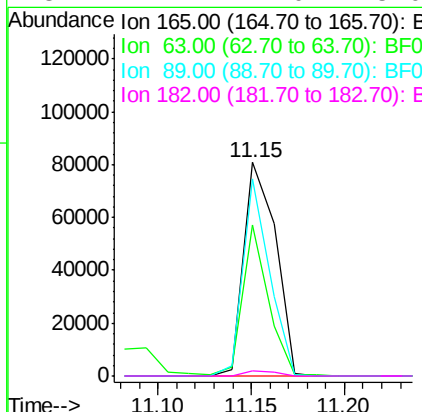
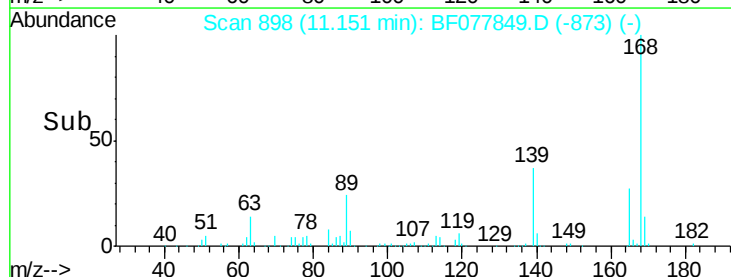


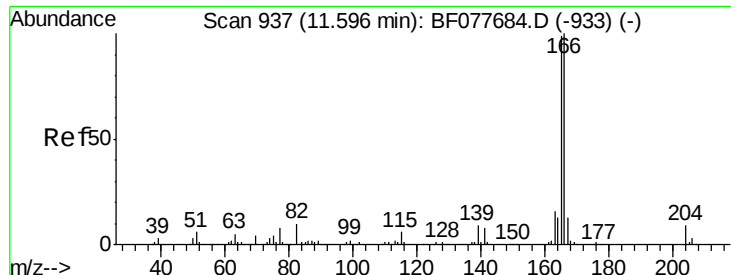
#56
2,4-Dinitrotoluene
Concen: 40.08 ng
RT: 11.15 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:165 Resp: 97009
Ion Ratio Lower Upper
165 100
63 71.0 52.4 78.6
89 92.5 72.4 108.6
182 2.4 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

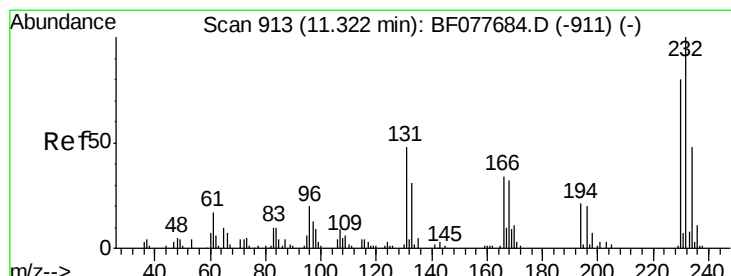
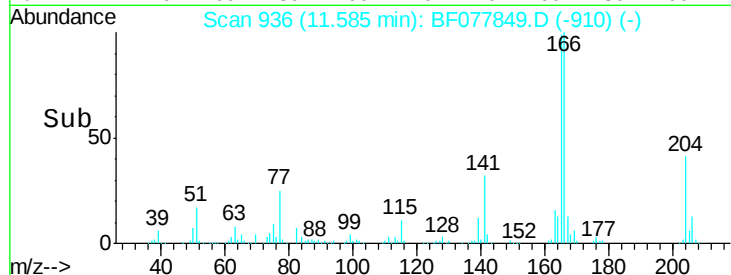
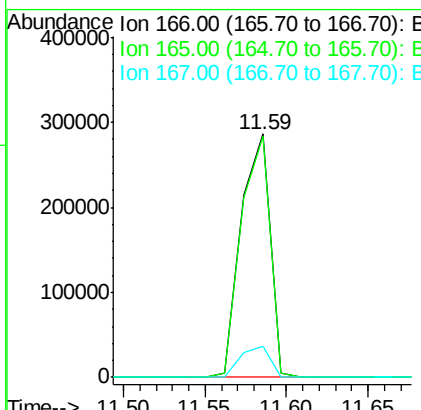
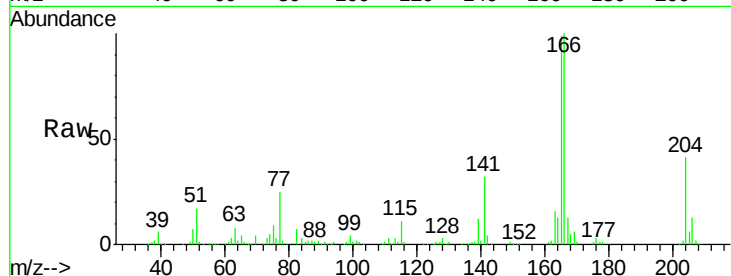




#57
Fluorene
 Concen: 38.19 ng
 RT: 11.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

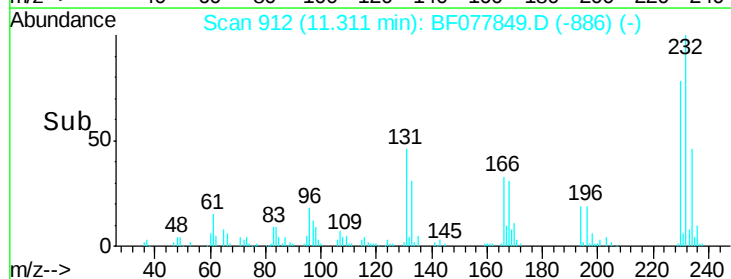
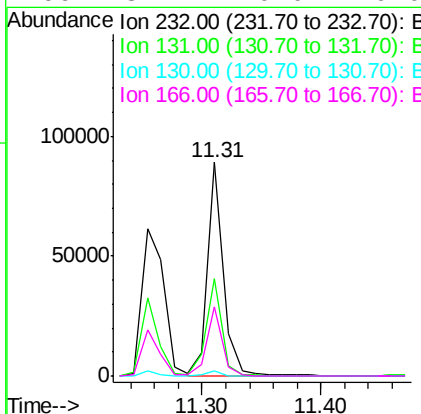
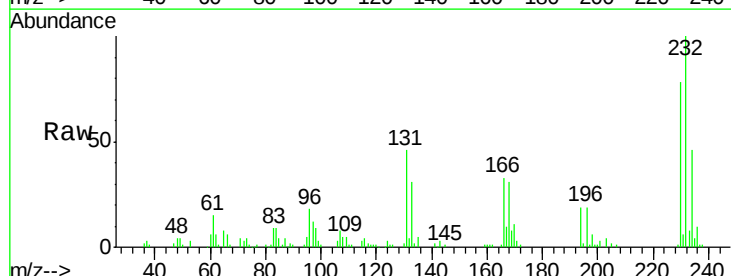
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

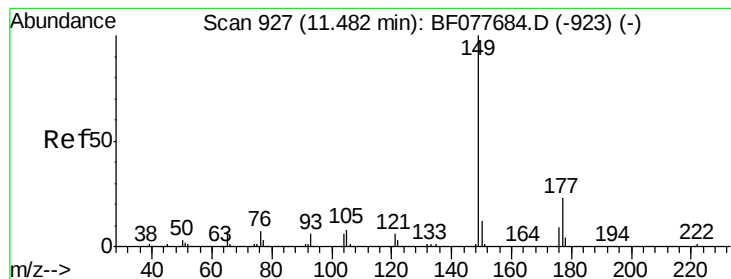
Tgt Ion:166 Resp: 351746
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.23 ng
 RT: 11.31 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:232 Resp: 83476
 Ion Ratio Lower Upper
 232 100
 131 45.7 0.0 0.0#
 130 2.1 0.0 0.0#
 166 31.4 0.0 0.0#





#59

Diethylphthalate

Concen: 38.39 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

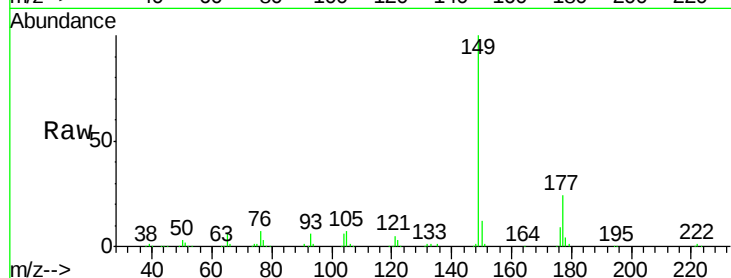
Tgt Ion:149 Resp: 334981

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

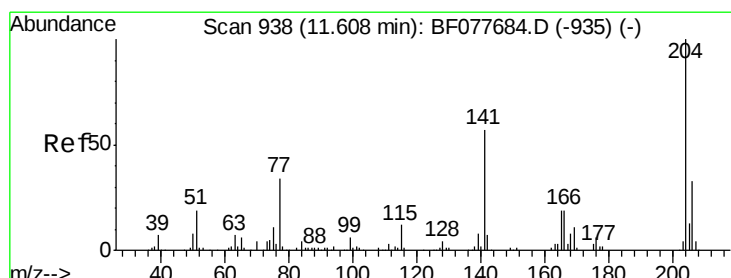
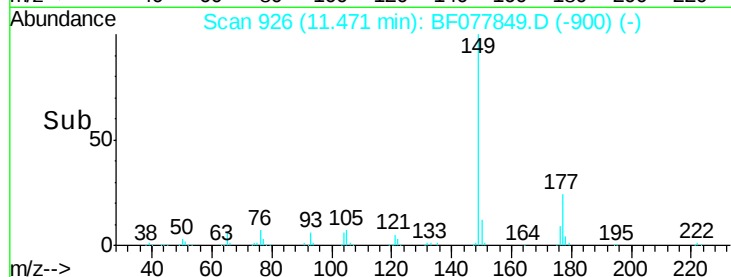
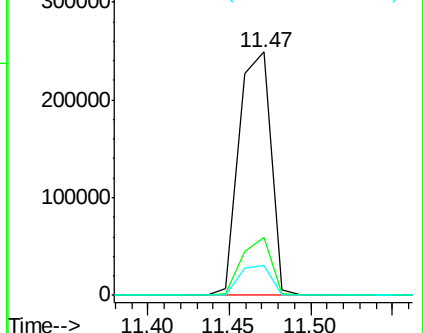
150 12.0 9.8 14.8



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: 35.88 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

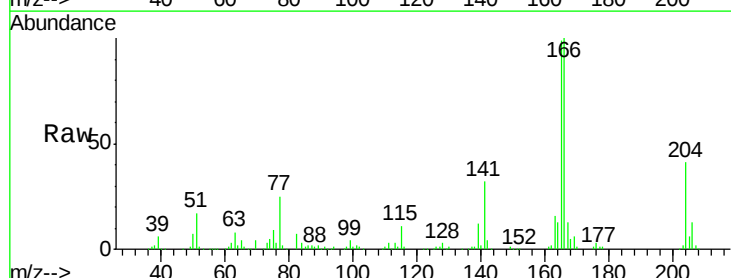
Tgt Ion:204 Resp: 150798

Ion Ratio Lower Upper

204 100

206 31.2 26.6 39.8

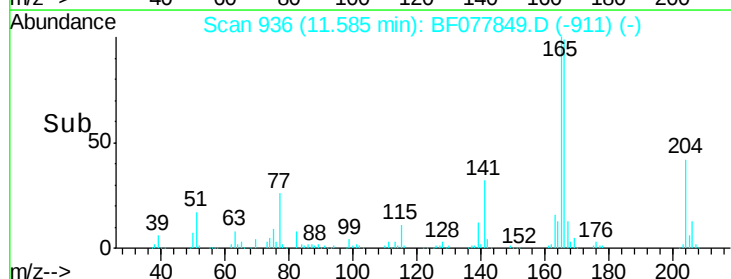
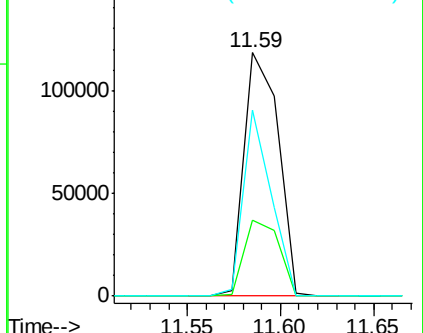
141 76.3 45.2 67.8#

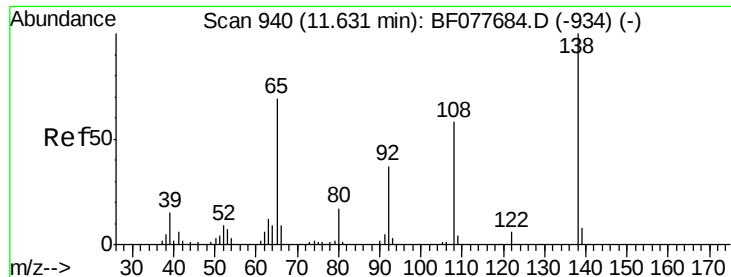


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

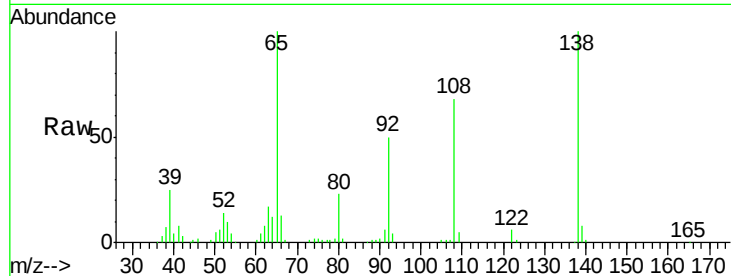




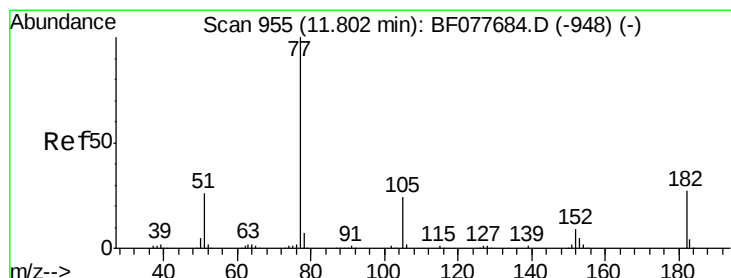
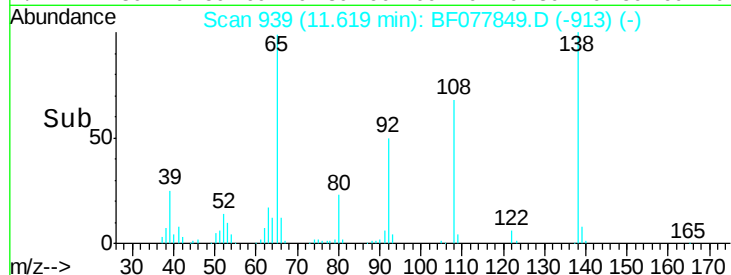
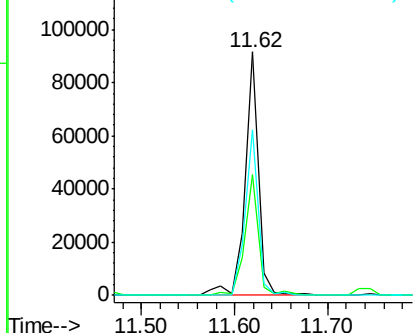
#61
4-Nitroaniline
Concen: 42.38 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 91057
Ion Ratio Lower Upper
138 100
92 49.6 16.7 56.7
108 68.1 37.6 77.6

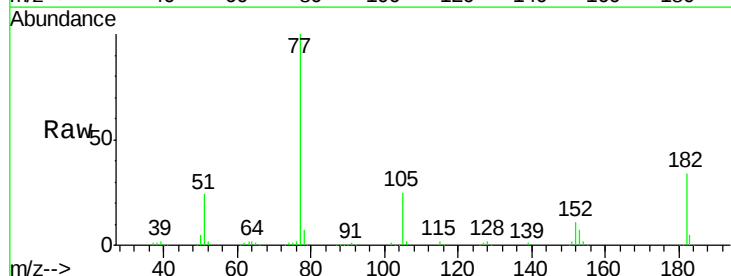


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

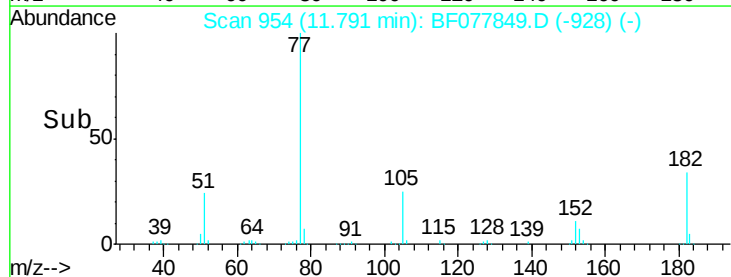
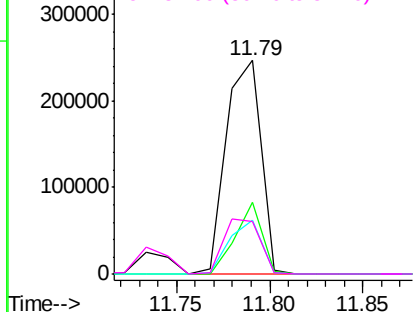


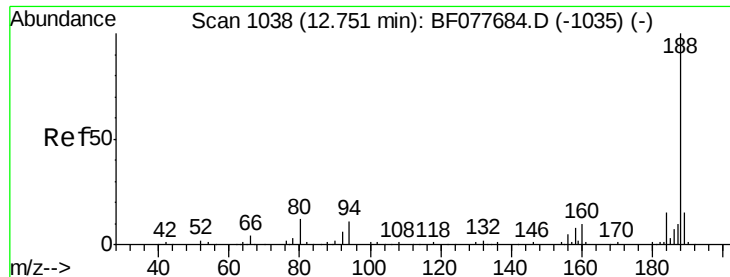
#62
Azobenzene
Concen: 38.80 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion: 77 Resp: 323571
Ion Ratio Lower Upper
77 100
182 33.8 6.5 46.5
105 25.3 3.8 43.8
51 24.4 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

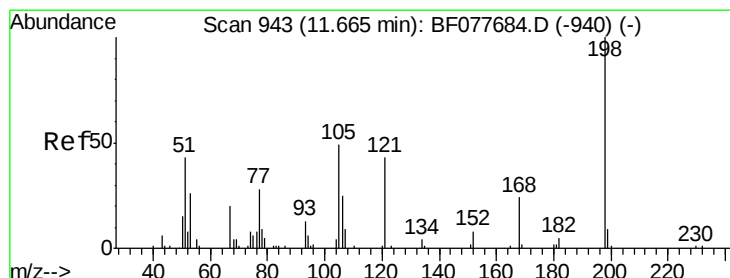
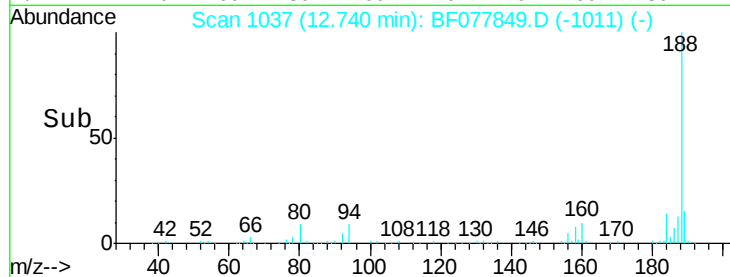
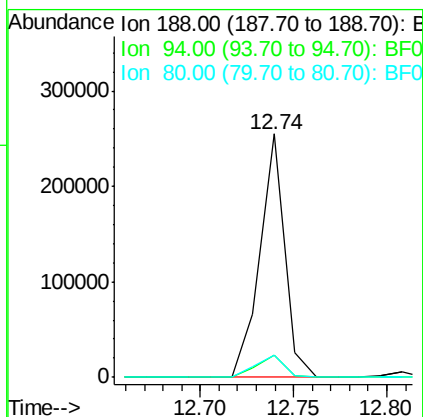
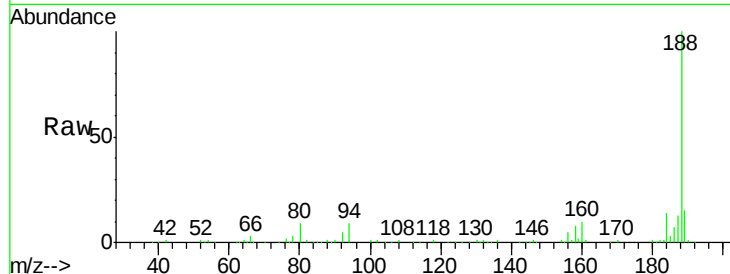




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

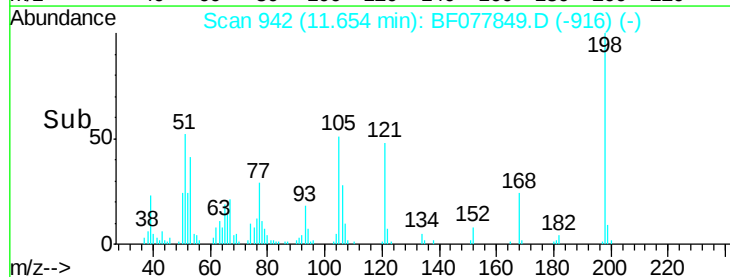
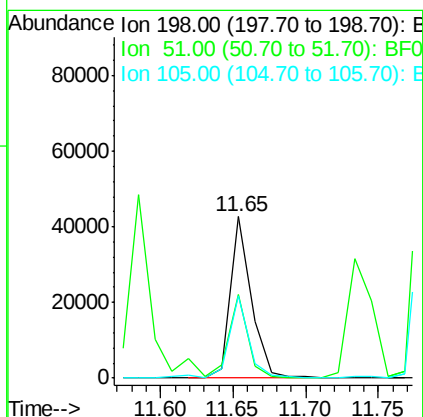
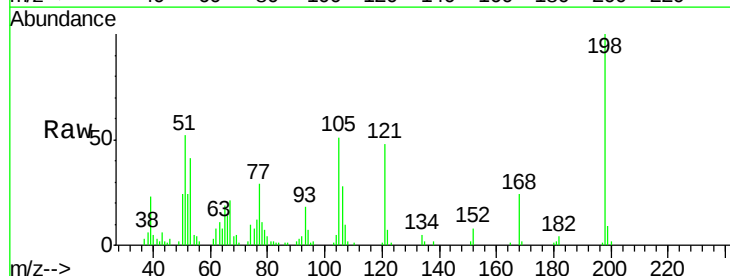
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

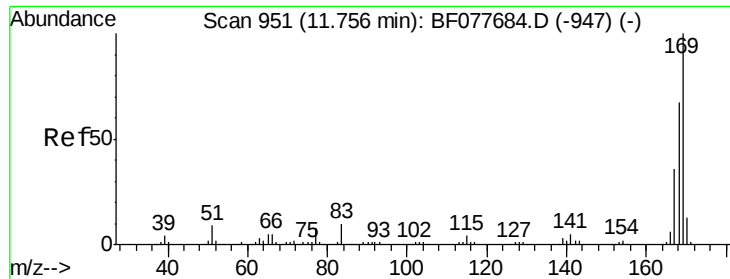
Tgt Ion:188 Resp: 239408
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.67 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:198 Resp: 42670
Ion Ratio Lower Upper
198 100
51 52.1 28.8 68.8
105 50.8 30.5 70.5

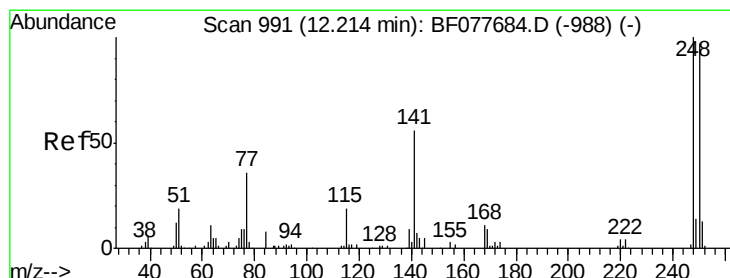
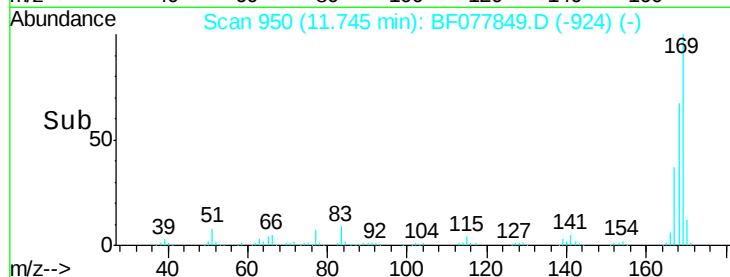
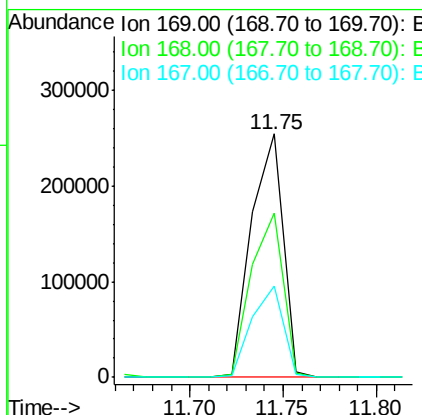
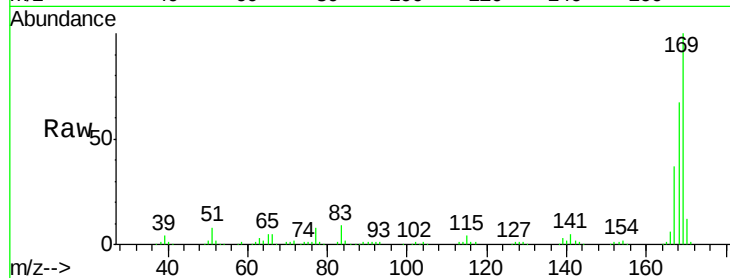




#65
 n-Nitrosodiphenylamine
 Concen: 37.58 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

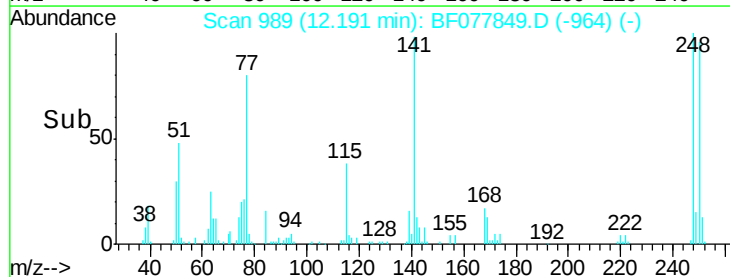
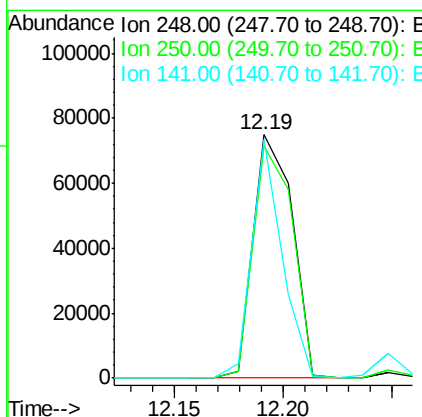
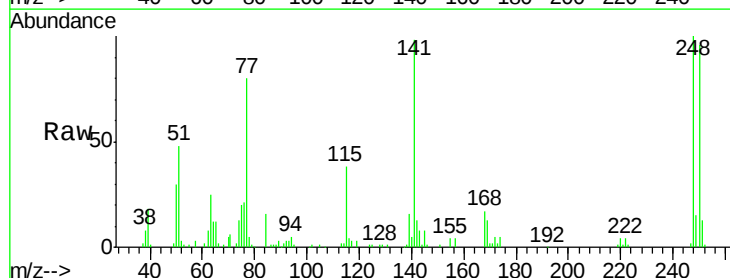
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 299574
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.9 80.9
 167 37.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.05 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion:248 Resp: 94659
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 97.8 45.2 67.8#

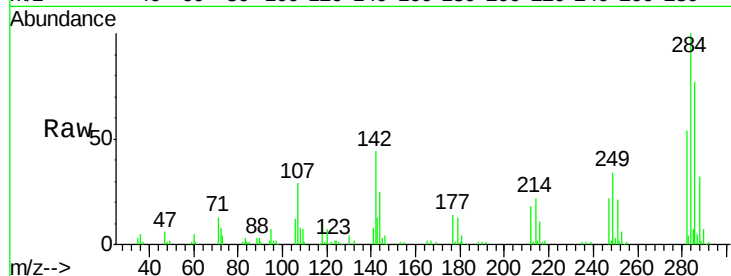




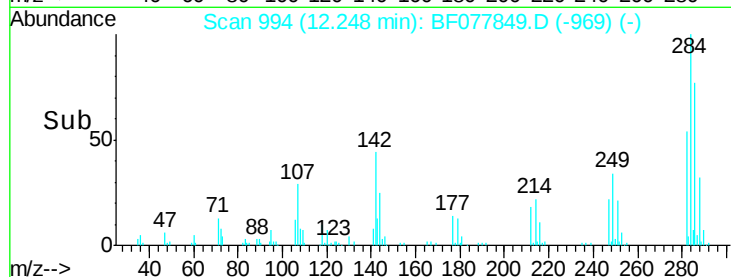
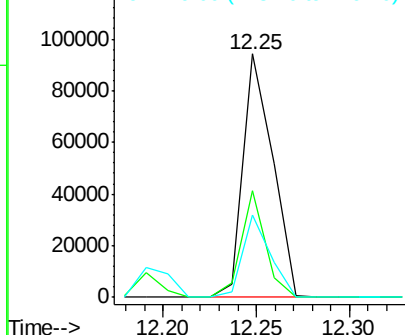
#67
Hexachlorobenzene
Concen: 37.04 ng
RT: 12.25 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 103989
Ion Ratio Lower Upper
284 100
142 43.7 20.4 30.6#
249 33.9 23.8 35.6

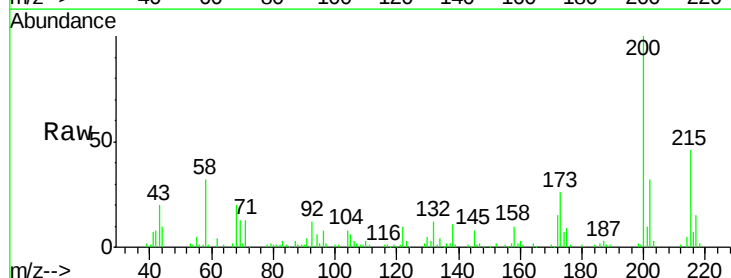


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

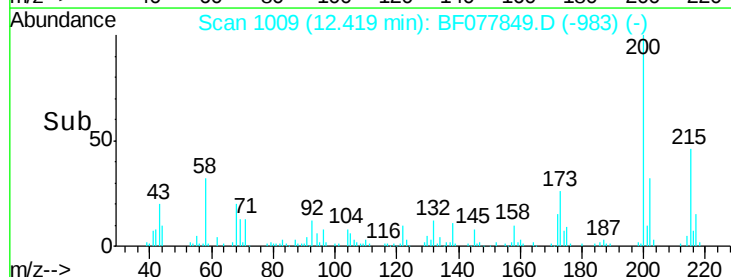
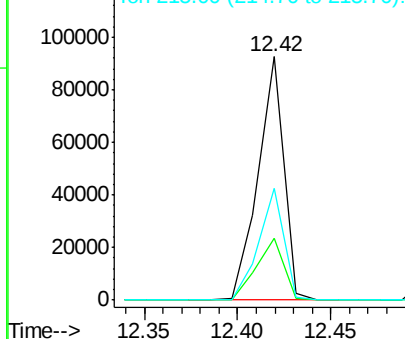


#68
Atrazine
Concen: 39.28 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:200 Resp: 87752
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 46.0 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

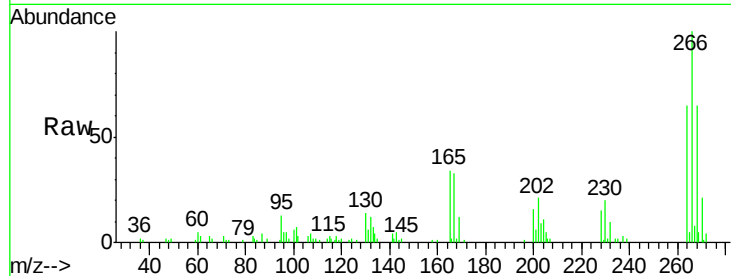




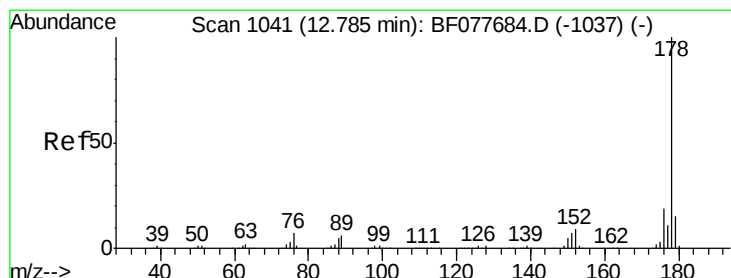
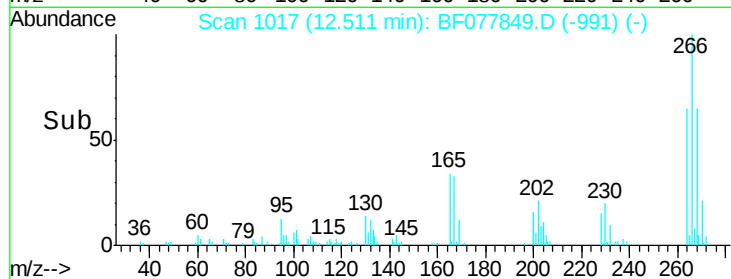
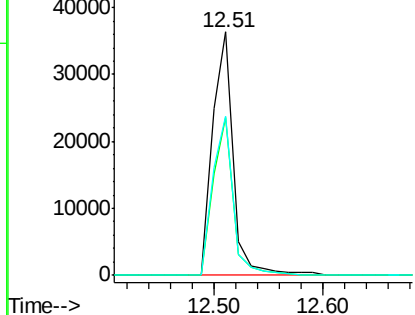
#69
 Pentachlorophenol
 Concen: 34.82 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 48537
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.0 78.0
 264 65.3 49.0 73.4

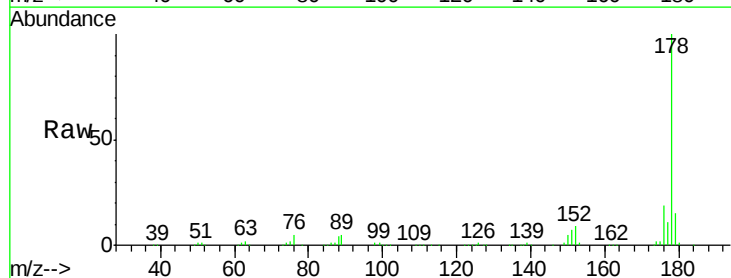


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

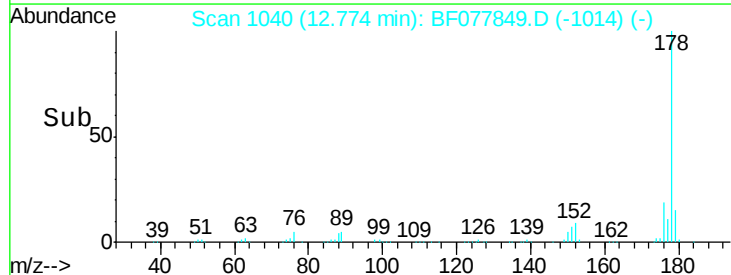
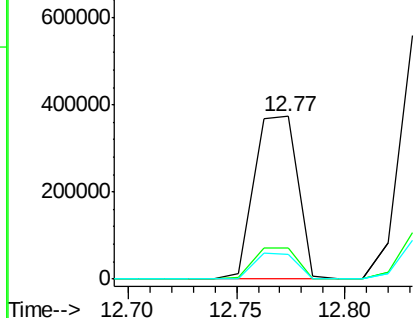


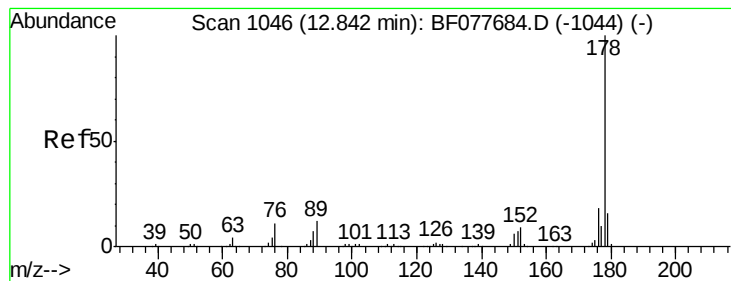
#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion: 178 Resp: 521998
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.3 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: 37.70 ng

RT: 12.83 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

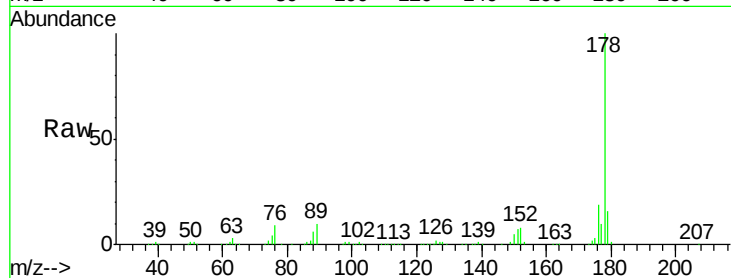
Tgt Ion:178 Resp: 511936

Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

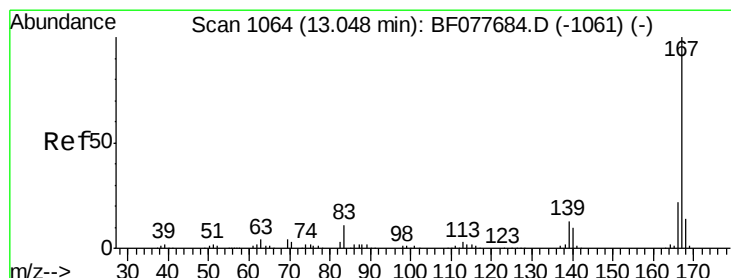
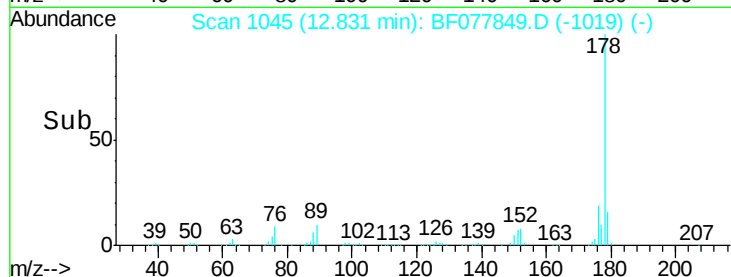
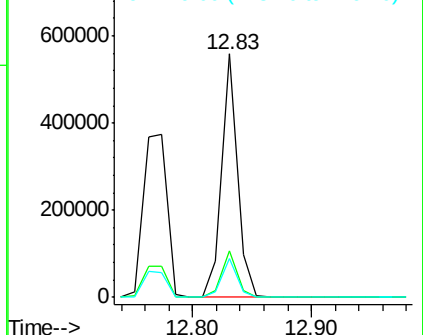
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.42 ng

RT: 13.04 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

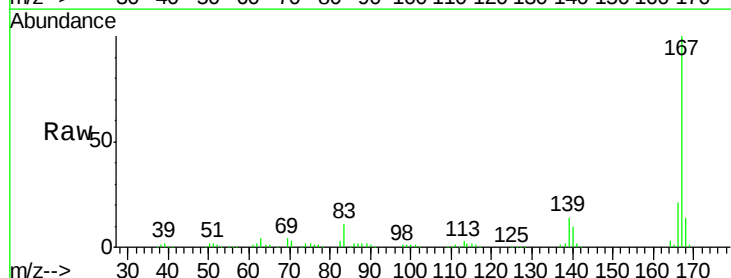
Tgt Ion:167 Resp: 496310

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

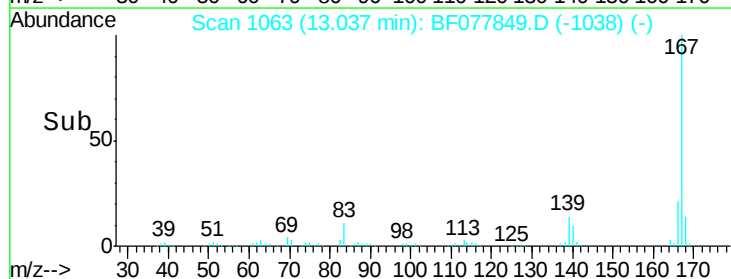
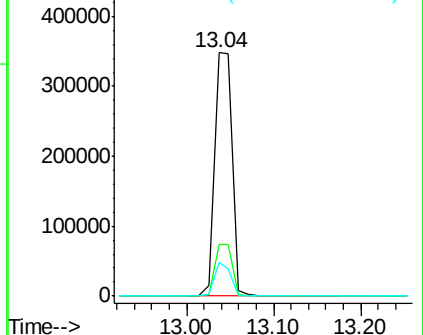
139 13.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.29 ng

RT: 13.49 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

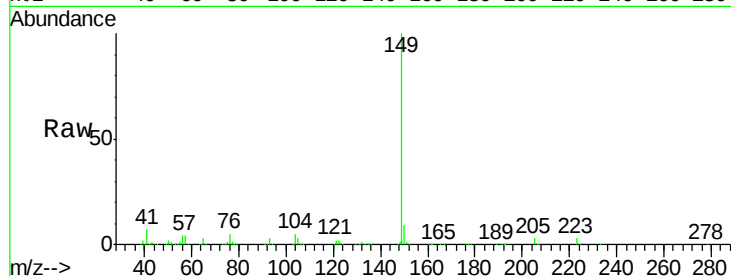
Tgt Ion:149 Resp: 540036

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

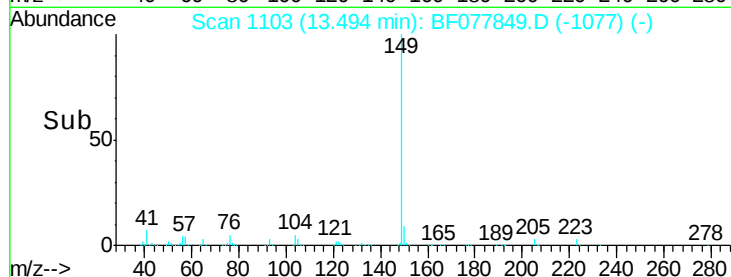
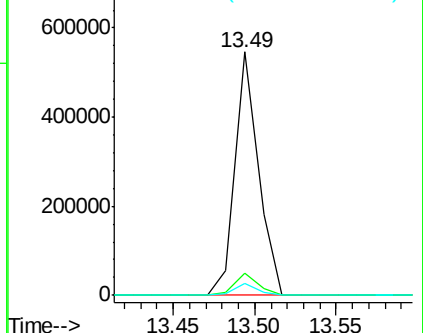
104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.07 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

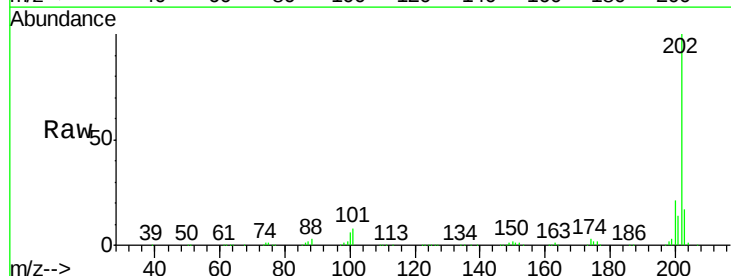
Tgt Ion:202 Resp: 592321

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.7

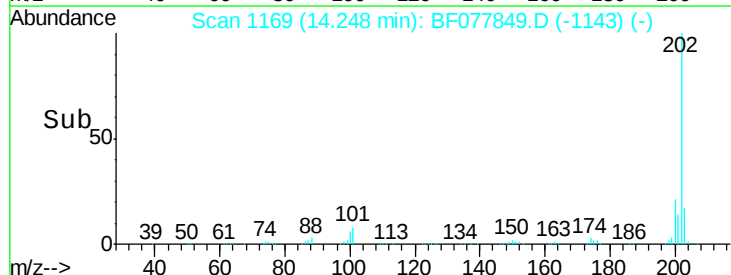
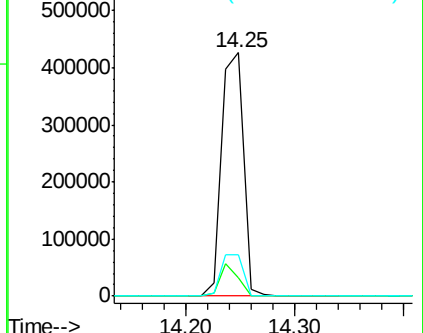
203 17.2 0.0 37.2

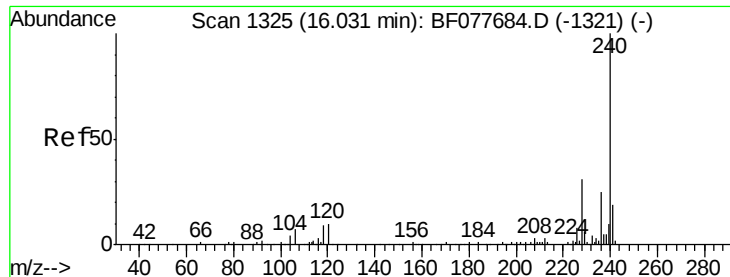


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

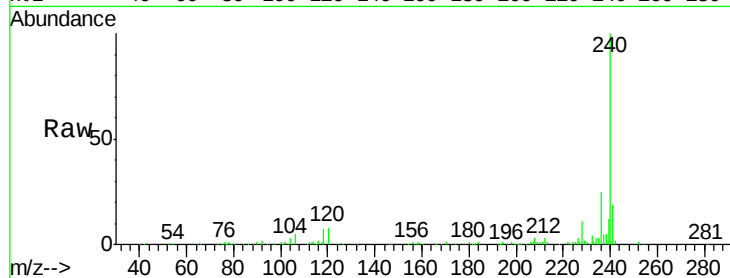
Tgt Ion:240 Resp: 249889

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

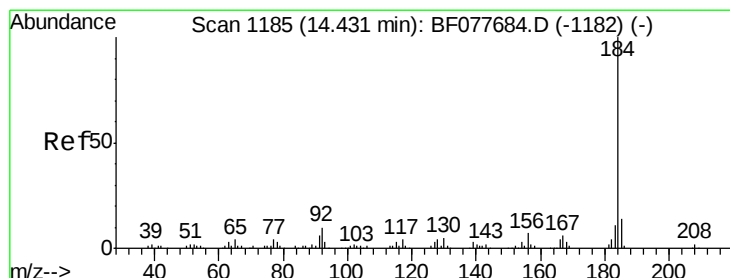
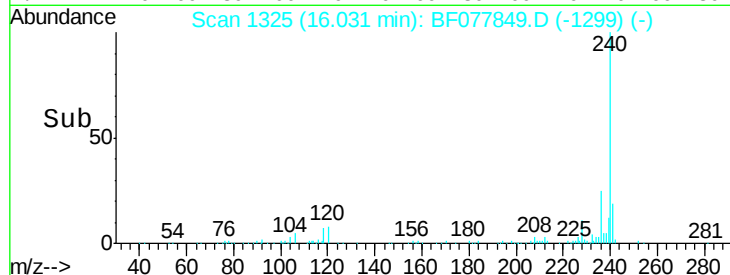
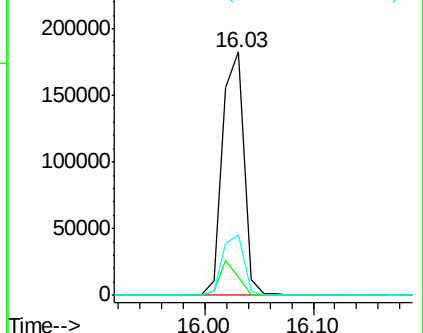
236 25.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.70 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

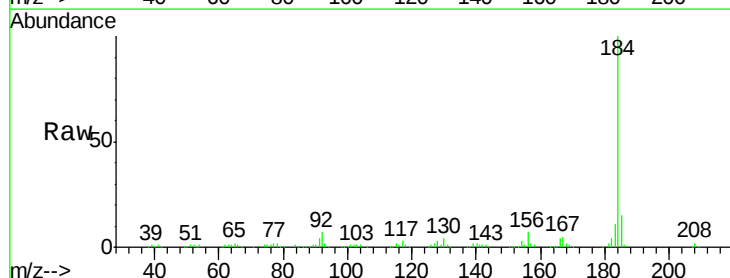
Tgt Ion:184 Resp: 251539

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

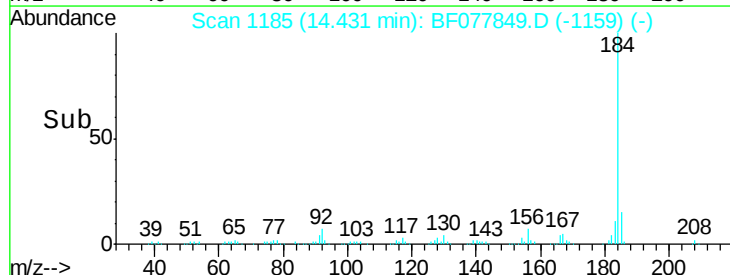
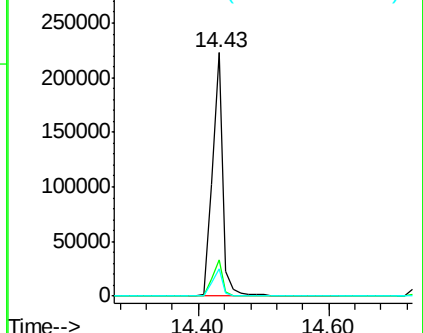
183 11.2 8.9 13.3

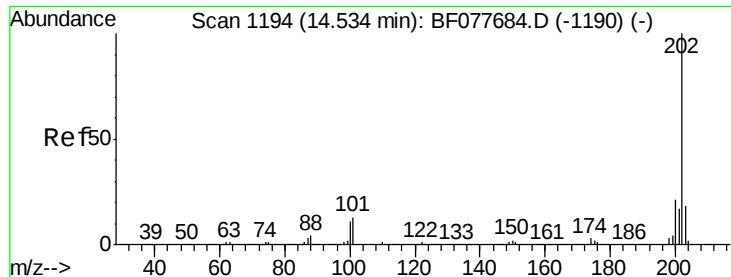


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

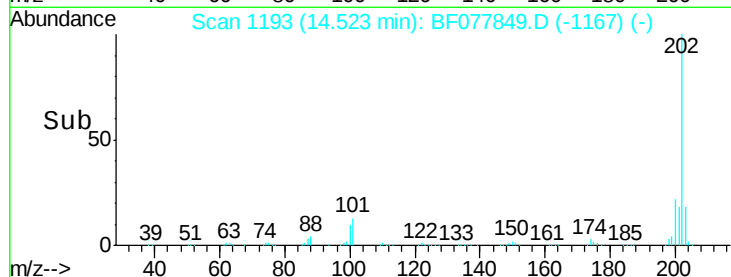
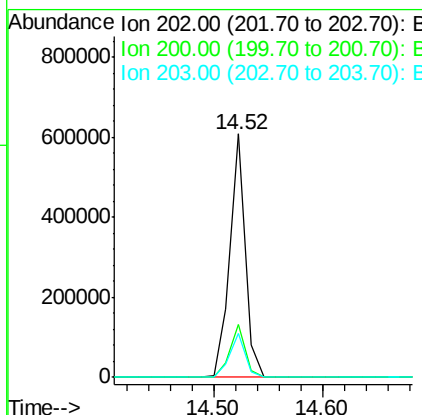
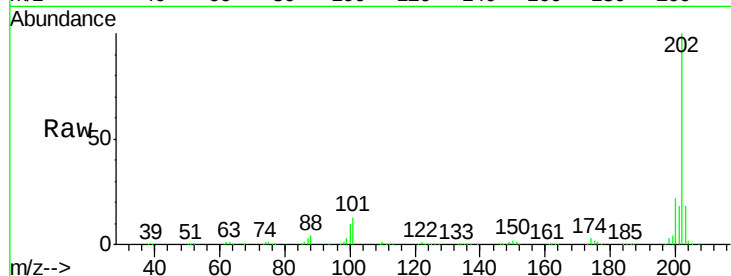




#77
 Pyrene
 Concen: 37.87 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

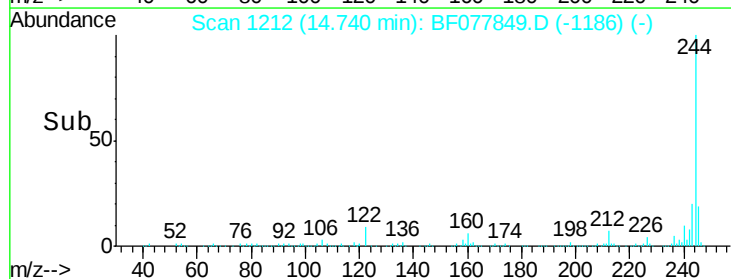
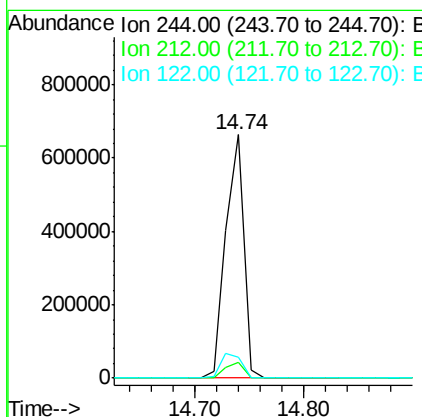
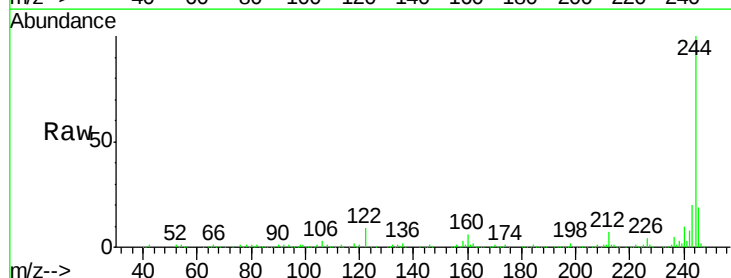
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.65 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	8.8	6.2	9.4

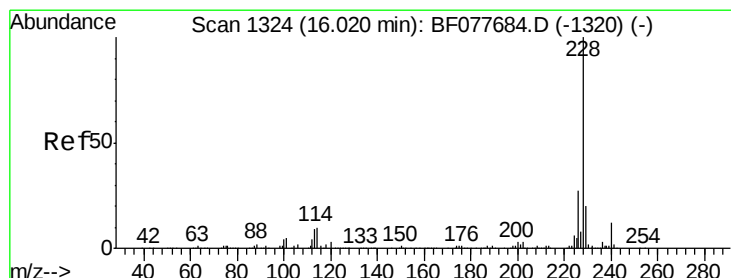
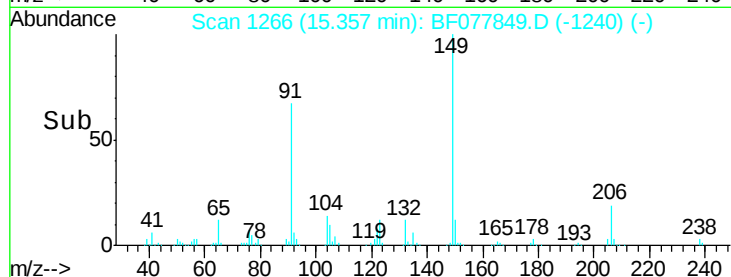
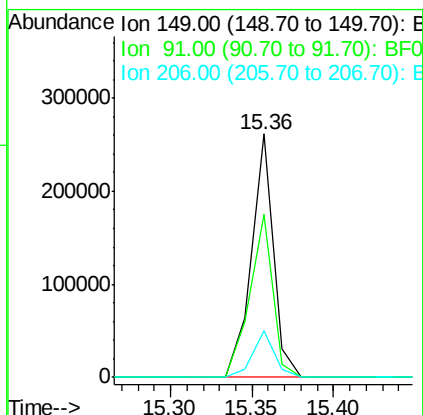
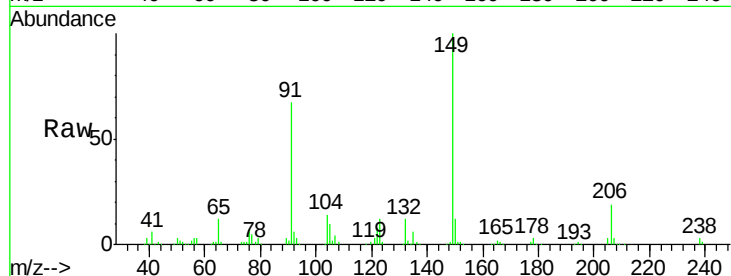




#79
Butylbenzylphthalate
Concen: 39.47 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

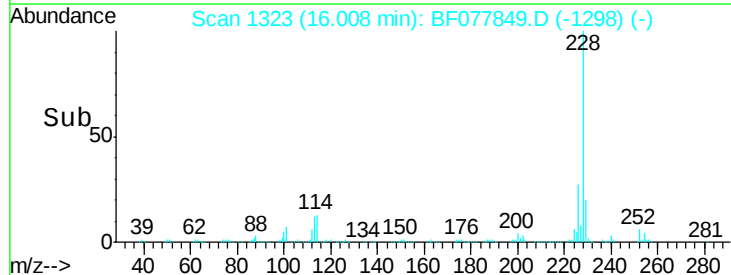
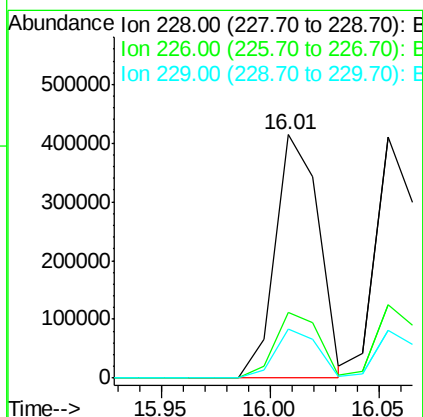
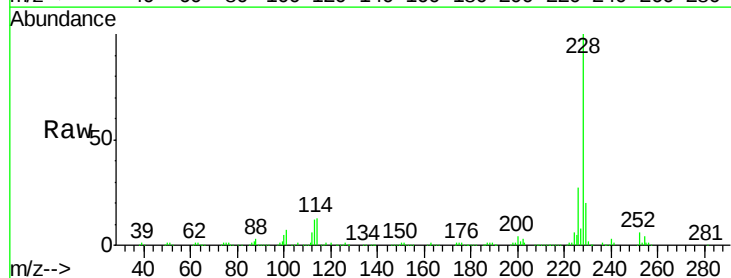
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

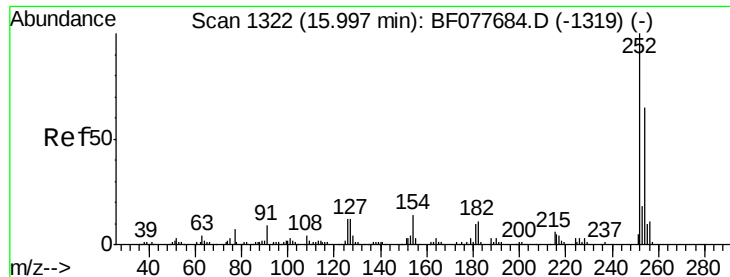
Tgt Ion:149 Resp: 244527
Ion Ratio Lower Upper
149 100
91 67.2 50.1 75.1
206 19.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:228 Resp: 579443
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 16.0 24.0

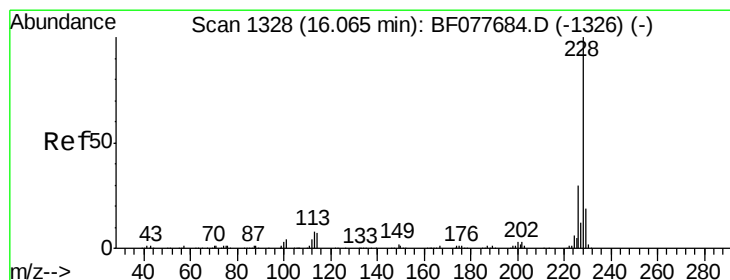
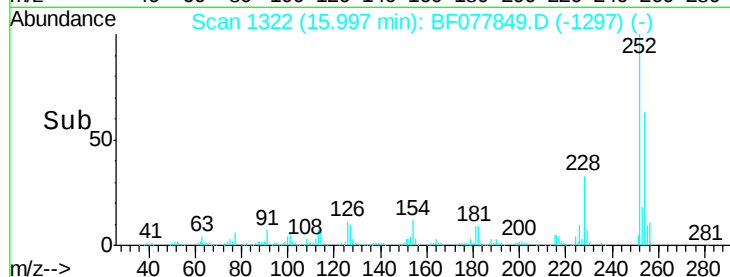
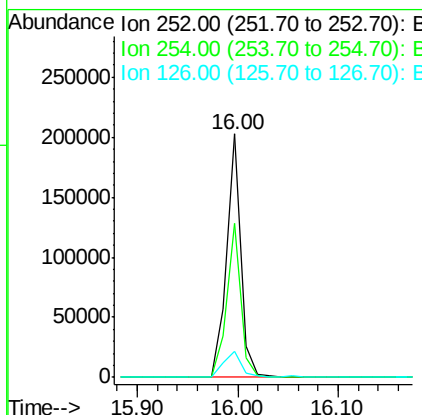
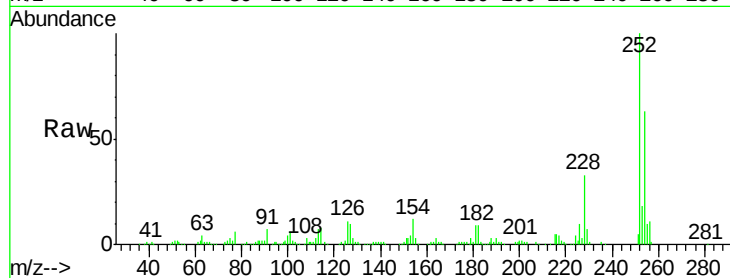




#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

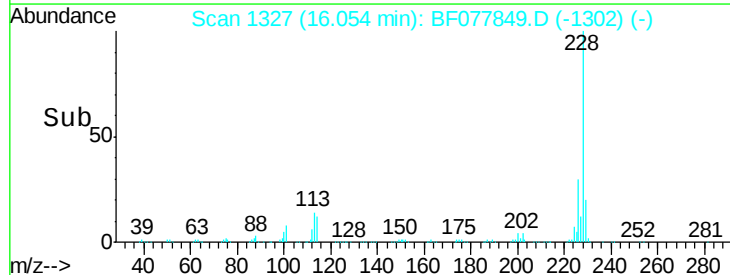
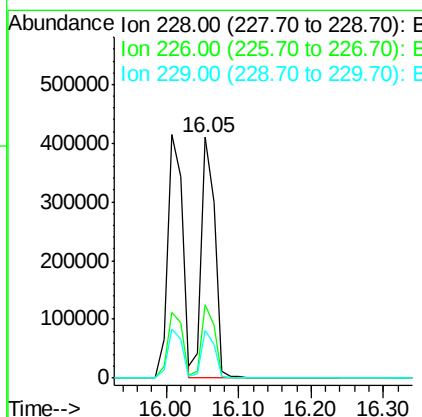
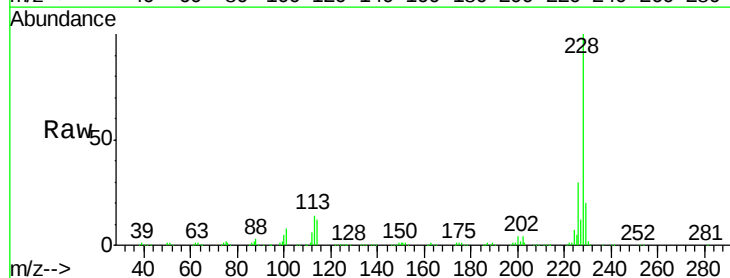
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.9	77.9
126	10.9	9.8	14.8



#82
 Chrysene
 Concen: 39.88 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.02 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

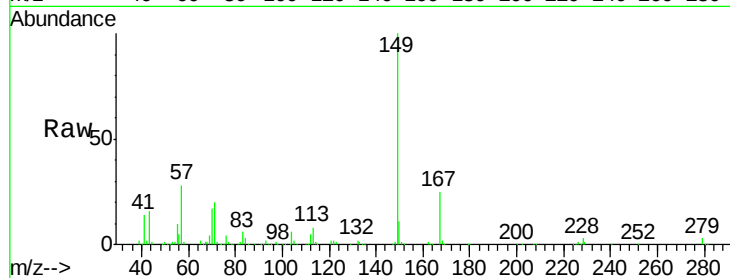
Tgt Ion:149 Resp: 347429

Ion Ratio Lower Upper

149 100

167 25.2 22.4 33.6

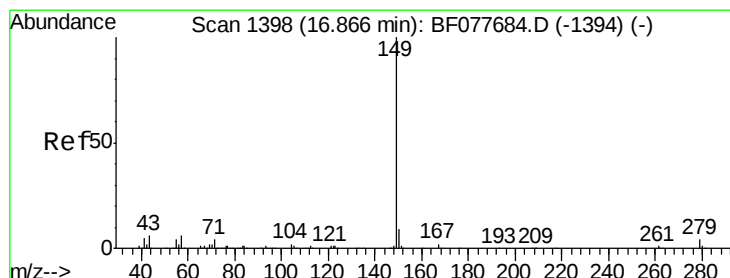
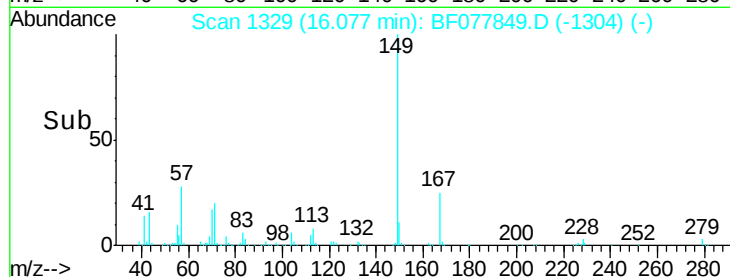
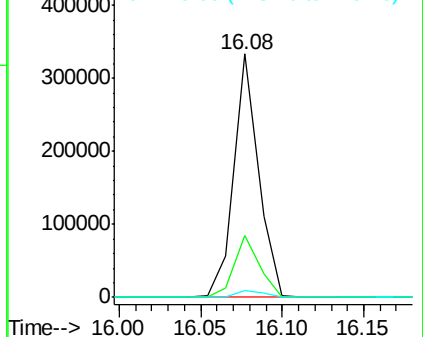
279 2.6 3.4 5.0#



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: 37.88 ng

RT: 16.88 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

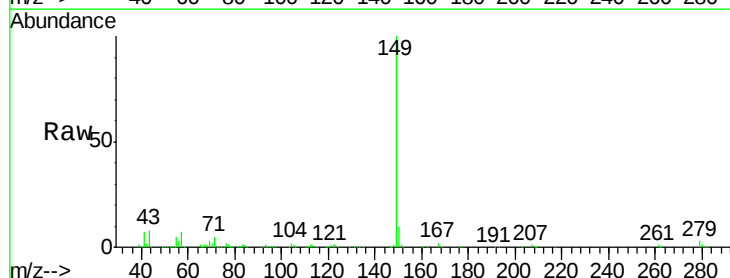
Tgt Ion:149 Resp: 607915

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

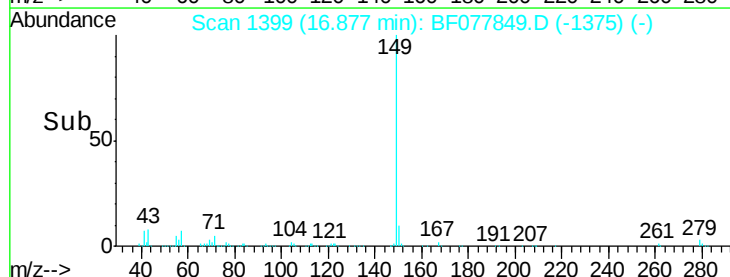
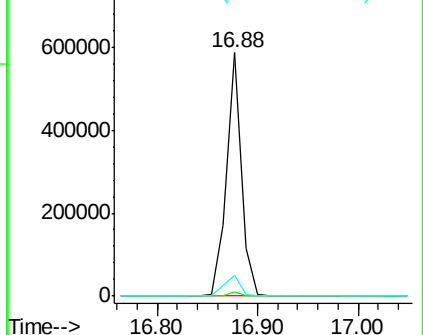
43 9.5 7.3 10.9



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

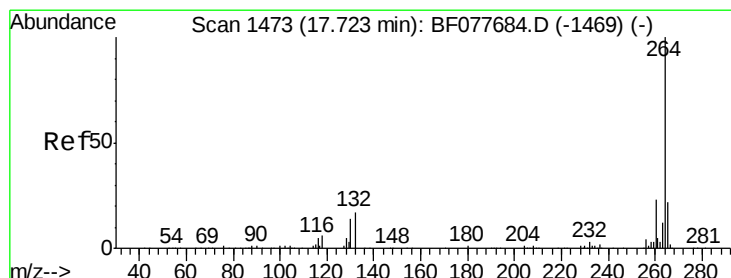
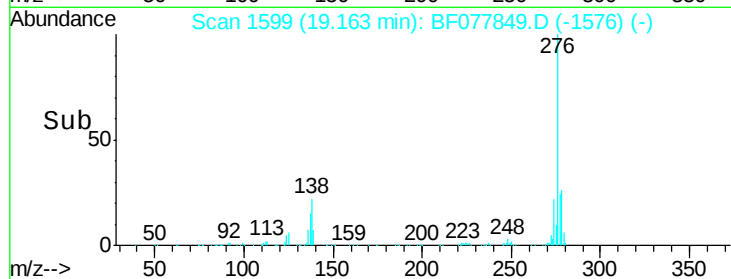
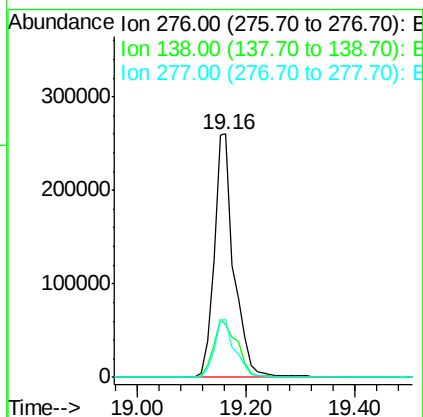
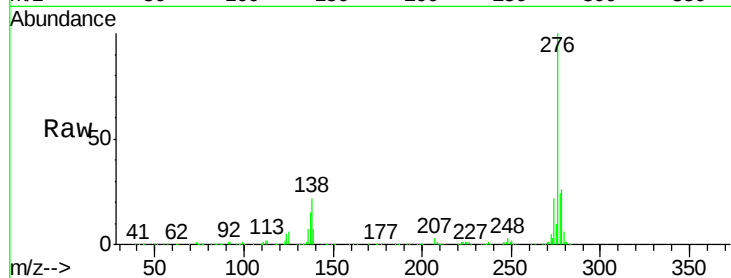




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.24 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

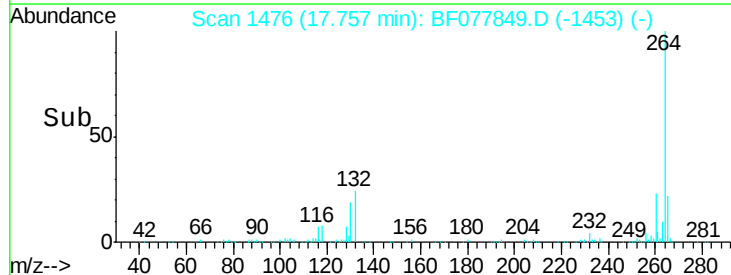
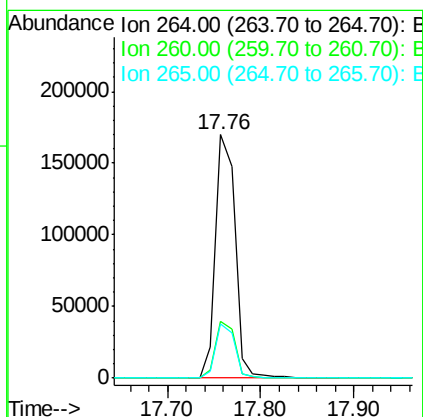
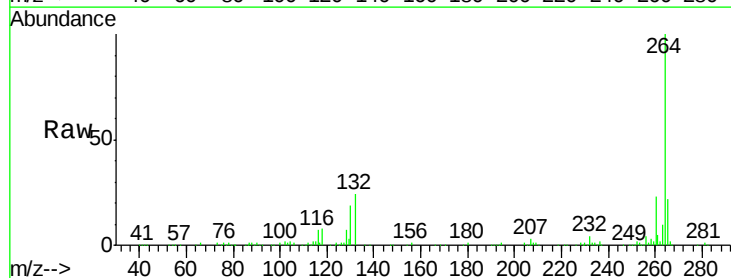
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 668935
 Ion Ratio Lower Upper
 276 100
 138 28.5 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF077849.D
 Acq: 20 Mar 2015 1:28

Tgt Ion: 264 Resp: 247455
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 22.3 17.3 25.9

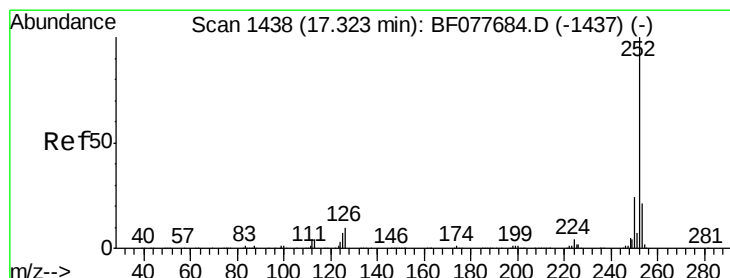
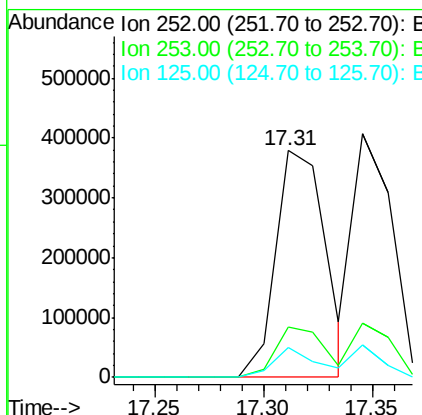
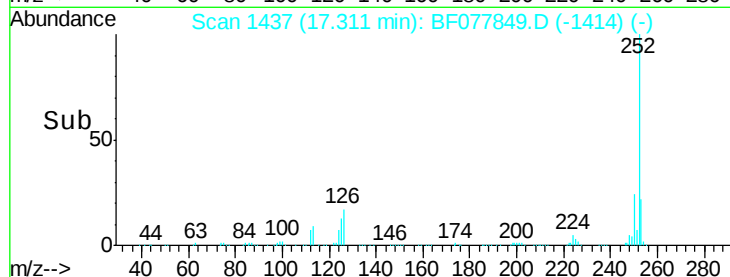
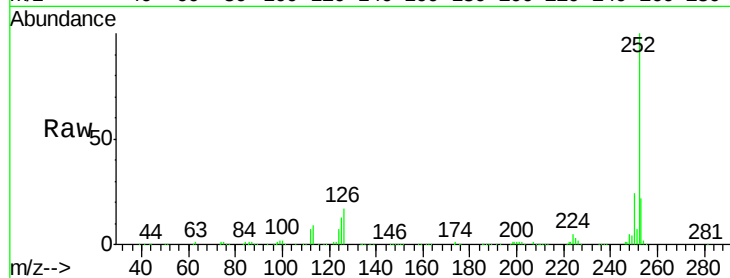




#87
Benzo(b)fluoranthene
Concen: 37.41 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.03 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

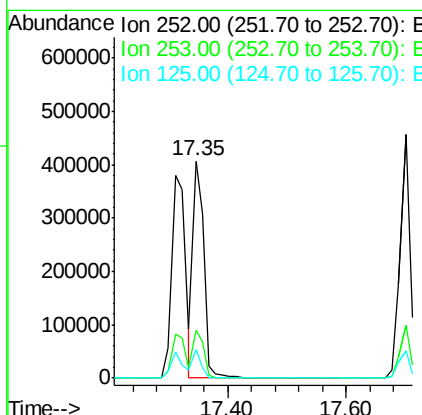
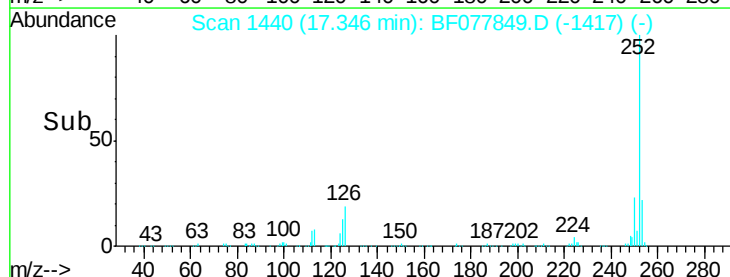
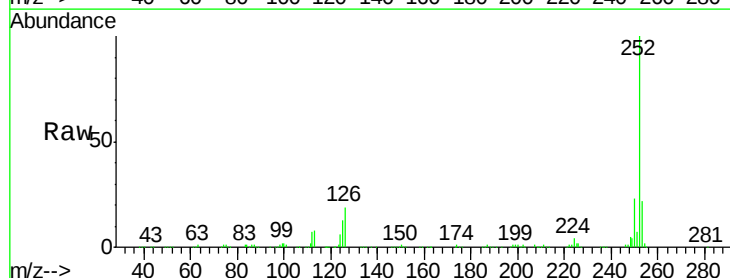
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

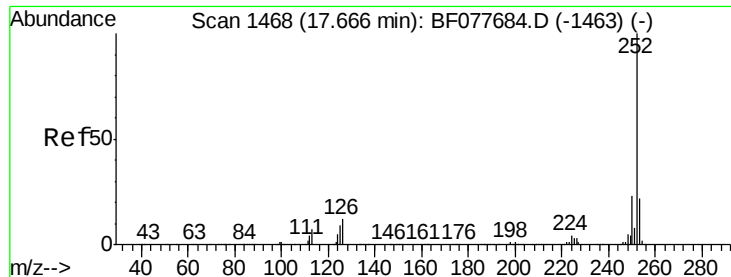
Tgt Ion:252 Resp: 604320
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 12.9 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 41.61 ng
RT: 17.35 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BF077849.D
Acq: 20 Mar 2015 1:28

Tgt Ion:252 Resp: 525002
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 17.70 min Scan# 1471

Delta R.T. -0.03 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

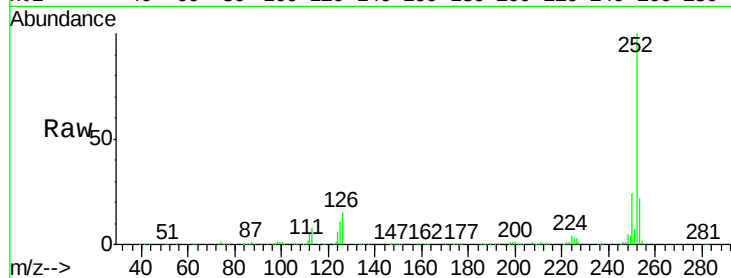
Tgt Ion:252 Resp: 548815

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

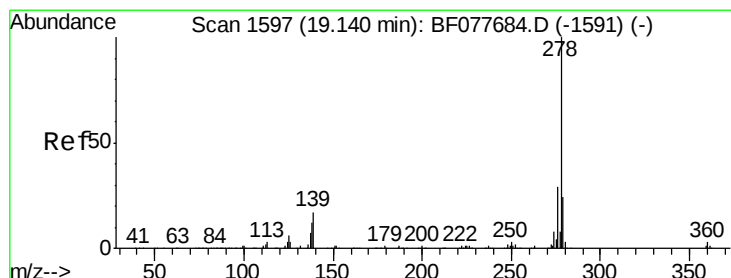
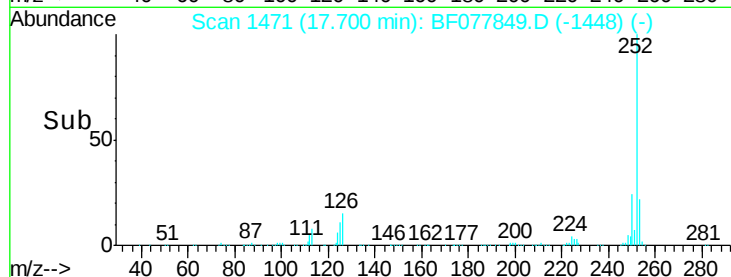
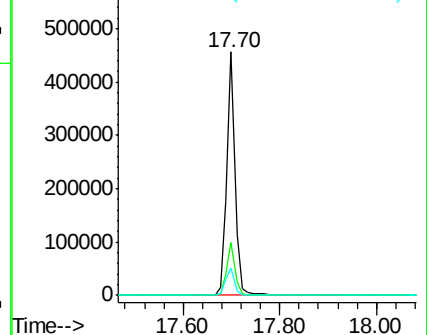
125 11.3 7.4 11.2#



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: 39.89 ng

RT: 19.19 min Scan# 1601

Delta R.T. -0.05 min

Lab File: BF077849.D

Acq: 20 Mar 2015 1:28

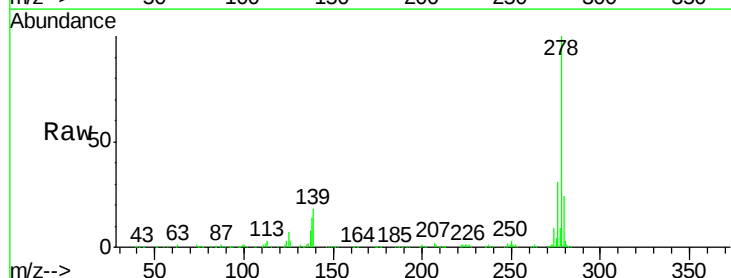
Tgt Ion:278 Resp: 533294

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

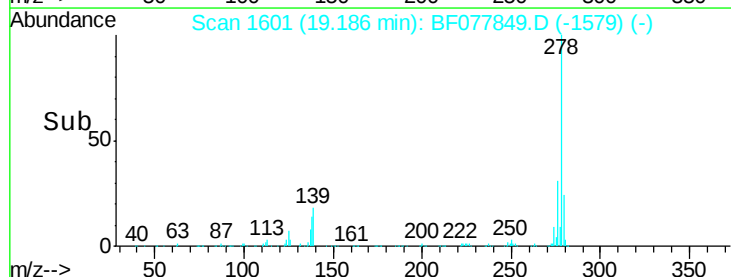
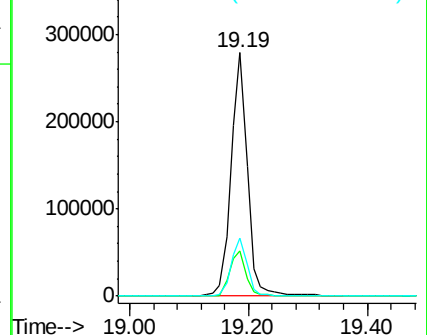
279 23.8 19.0 28.4

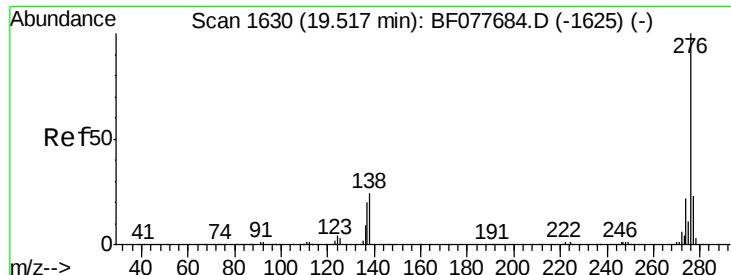


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.67 ng

RT: 19.56 min Scan# 1634

Delta R.T. -0.05 min

Lab File: BF077849.D

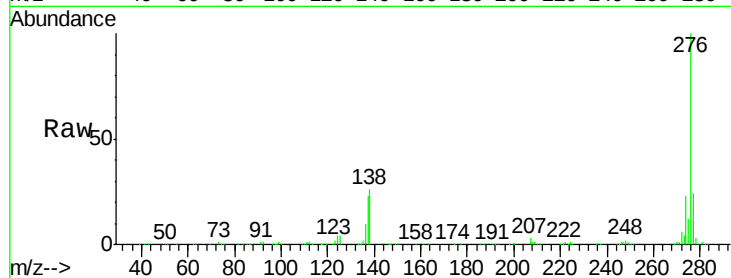
Acq: 20 Mar 2015 1:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



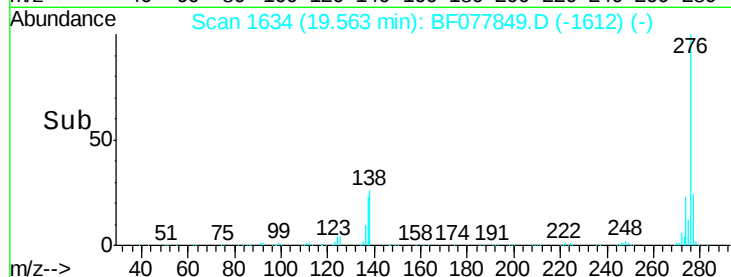
Tgt Ion: 276 Resp: 539936

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 26.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

