

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077809.D
 Acq On : 18 Mar 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 03:29:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:03:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	49978	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	209194	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102288	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	200653	20.00	ng	0.00
75) Chrysene-d12	16.03	240	226051	20.00	ng	-0.02
86) Perylene-d12	17.75	264	221142	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	227210	79.35	ng	0.00
7) Phenol-d6	6.73	99	291508	82.40	ng	0.00
23) Nitrobenzene-d5	7.86	82	265852	83.31	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	71579	73.14	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	543720	78.12	ng	0.00
78) Terphenyl-d14	14.74	244	630760	68.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	43547	33.50	ng	# 100
3) Pyridine	2.73	79	121715	34.85	ng	98
4) n-Nitrosodimethylamine	2.66	42	52830	34.74	ng	99
6) Aniline	6.75	93	204266	40.37	ng	94
8) 2-Chlorophenol	6.89	128	134974	39.60	ng	99
9) Benzaldehyde	6.60	77	65929	45.49	ng	98
10) Phenol	6.74	94	169309	40.49	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	126285	40.32	ng	98
12) 1,3-Dichlorobenzene	7.08	146	153203	40.42	ng	99
13) 1,4-Dichlorobenzene	7.18	146	152513	38.72	ng	98
14) 1,2-Dichlorobenzene	7.37	146	139474	38.63	ng	98
15) Benzyl Alcohol	7.34	79	107810	39.04	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	167918	39.78	ng	99
17) 2-Methylphenol	7.49	107	108542	39.12	ng	98
18) Hexachloroethane	7.78	117	51141	39.59	ng	96
19) n-Nitroso-di-n-propylamine	7.68	70	90145	36.84	ng	96
20) 3+4-Methylphenols	7.69	107	139103	38.21	ng	98
22) Acetophenone	7.68	105	180132	38.90	ng	# 94
24) Nitrobenzene	7.88	77	135224	39.33	ng	# 81
25) Isophorone	8.18	82	250473	38.86	ng	99
26) 2-Nitrophenol	8.27	139	65531	38.93	ng	95
27) 2,4-Dimethylphenol	8.34	122	121266	39.55	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	150497	38.47	ng	98
29) 2,4-Dichlorophenol	8.57	162	112001	38.32	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	123968	37.91	ng	98
31) Naphthalene	8.76	128	415297	38.65	ng	100
32) Benzoic acid	8.45	122	52914	32.03	ng	98
33) 4-Chloroaniline	8.84	127	172285	39.51	ng	96
34) Hexachlorobutadiene	8.92	225	73093	39.43	ng	99
35) Caprolactam	9.26	113	33668	39.41	ng	98
36) 4-Chloro-3-methylphenol	9.45	107	117056	39.80	ng	88
37) 2-Methylnaphthalene	9.62	142	267604	37.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	113641	37.25	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	53798	37.00	ng	99

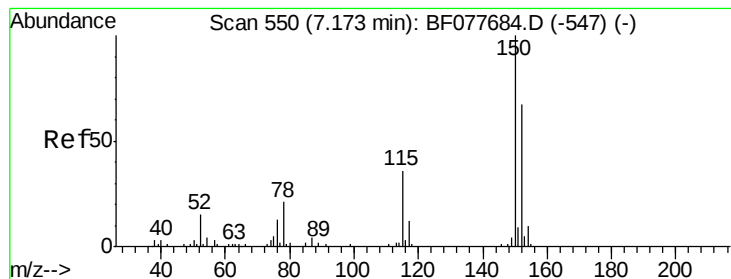
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	80350	38.02	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	90668	39.71	ng #	93
45) 1,1'-Biphenyl	10.20	154	313415	38.33	ng	99
46) 2-Chloronaphthalene	10.22	162	259671	39.08	ng	97
47) 2-Nitroaniline	10.35	65	65357	39.60	ng	86
48) Acenaphthylene	10.73	152	428936	38.82	ng	100
49) Dimethylphthalate	10.59	163	290190	38.25	ng	99
50) 2,6-Dinitrotoluene	10.67	165	64639	41.10	ng #	69
51) Acenaphthene	10.94	154	245012	38.67	ng	99
52) 3-Nitroaniline	10.86	138	77296	42.32	ng	85
53) 2,4-Dinitrophenol	11.00	184	19869	38.99	ng #	73
54) Dibenzofuran	11.16	168	364791	38.82	ng	95
55) 4-Nitrophenol	11.08	139	55801	41.25	ng #	81
56) 2,4-Dinitrotoluene	11.16	165	88566	43.19	ng #	78
57) Fluorene	11.58	166	307226	39.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	70515	40.11	ng #	100
59) Diethylphthalate	11.47	149	293601	39.72	ng	97
60) 4-Chlorophenyl-phenylether	11.60	204	130942	36.77	ng	91
61) 4-Nitroaniline	11.62	138	76490	42.02	ng	81
62) Azobenzene	11.79	77	276295	39.11	ng	95
64) 4,6-Dinitro-2-methylphenol	11.66	198	33258	36.26	ng #	70
65) n-Nitrosodiphenylamine	11.74	169	255642	38.26	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	80835	37.75	ng #	92
67) Hexachlorobenzene	12.26	284	87955	37.38	ng #	91
68) Atrazine	12.42	200	68138	36.39	ng	95
69) Pentachlorophenol	12.51	266	45648	38.70	ng	97
70) Phenanthrene	12.77	178	444288	38.57	ng	99
71) Anthracene	12.84	178	453683	39.86	ng	99
72) Carbazole	13.05	167	442845	40.91	ng	99
73) Di-n-butylphthalate	13.51	149	481281	39.65	ng	99
74) Fluoranthene	14.25	202	505396	39.78	ng	96
76) Benzidine	14.43	184	240532	43.06	ng	97
77) Pyrene	14.53	202	530472	37.32	ng	99
79) Butylbenzylphthalate	15.37	149	208135	37.14	ng	92
80) Benzo(a)anthracene	16.02	228	531048	39.63	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	166612	37.69	ng	97
82) Chrysene	16.07	228	476246	39.53	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	317001	37.34	ng	99
84) Di-n-octyl phthalate	16.88	149	524654	36.14	ng	100
85) Indeno(1,2,3-cd)pyrene	19.14	276	611746	40.68	ng #	100
87) Benzo(b)fluoranthene	17.31	252	504880	34.97	ng #	96
88) Benzo(k)fluoranthene	17.31	252	504880	44.77	ng	98
89) Benzo(a)pyrene	17.69	252	483749	40.16	ng	99
90) Dibenzo(a,h)anthracene	19.17	278	497195	41.61	ng	99
91) Benzo(g,h,i)perylene	19.55	276	495921	40.77	ng	98

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

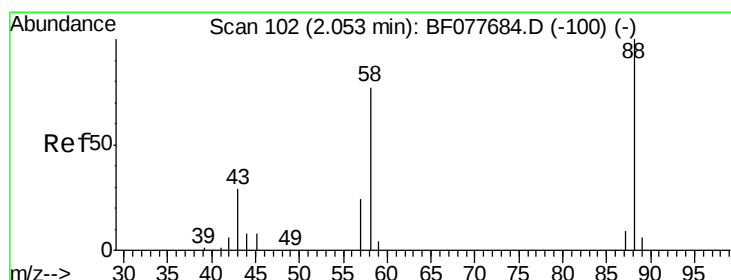
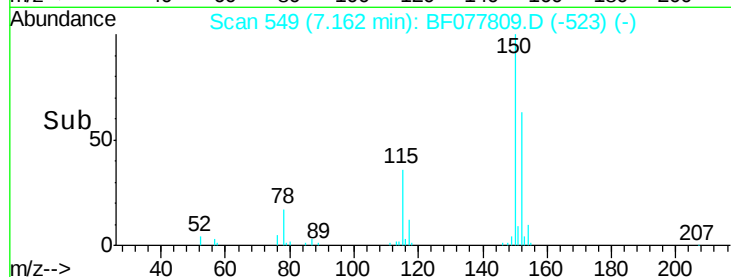
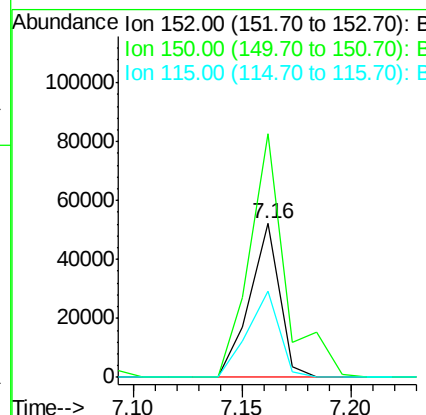
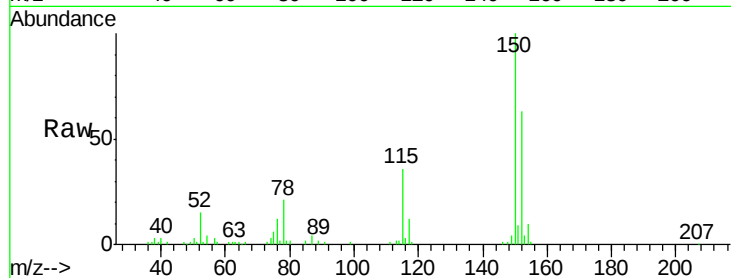


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
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ClientSampleId :
SSTDCCC040

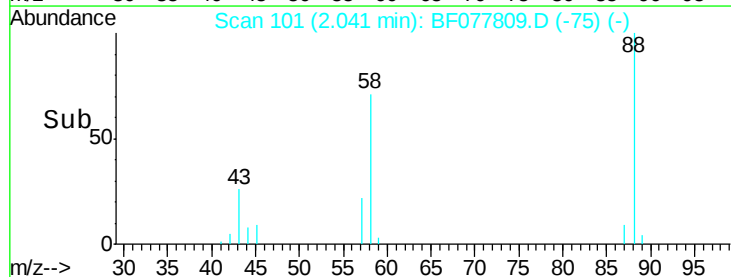
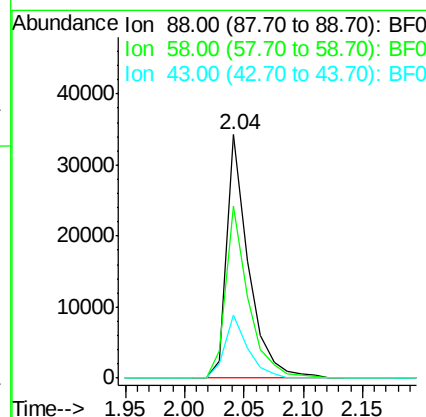
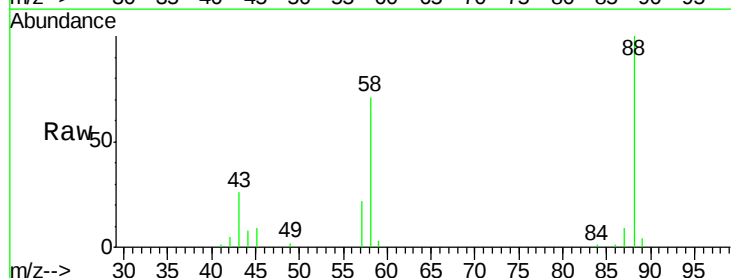
Tgt Ion:152 Resp: 49978
Ion Ratio Lower Upper
152 100
150 158.2 119.5 179.3
115 56.4 43.0 64.4

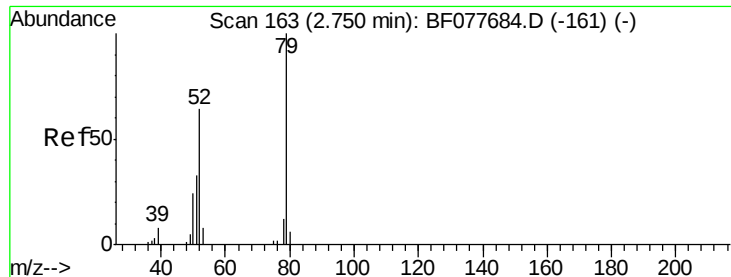


#2

1,4-Dioxane
Concen: 33.50 ng
RT: 2.04 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion: 88 Resp: 43547
Ion Ratio Lower Upper
88 100
58 73.3 0.0 0.0#
43 27.0 0.0 0.0#





#3

Pyridine

Concen: 34.85 ng

RT: 2.73 min Scan# 161

Delta R.T. 0.01 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

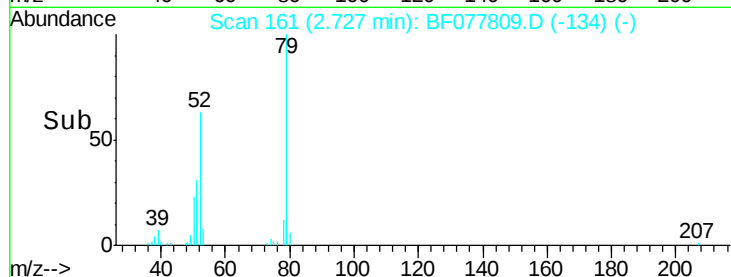
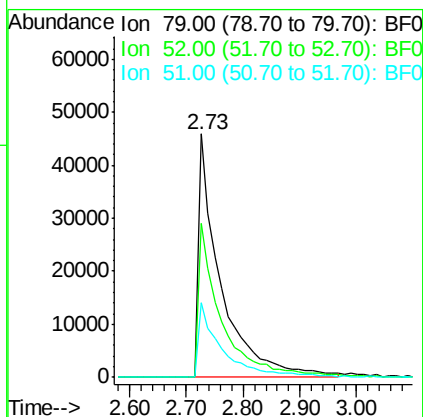
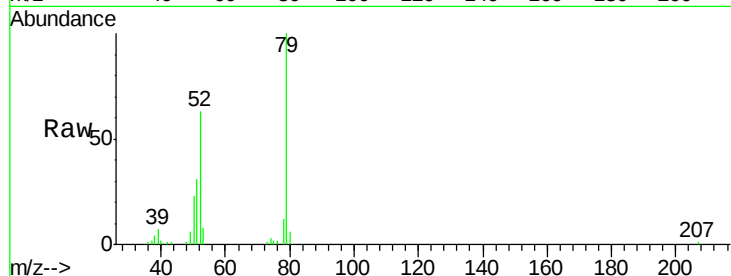
Tgt Ion: 79 Resp: 121715

Ion Ratio Lower Upper

79 100

52 63.4 51.1 76.7

51 30.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.74 ng

RT: 2.66 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

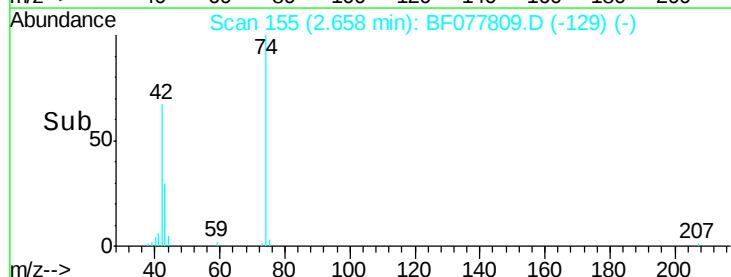
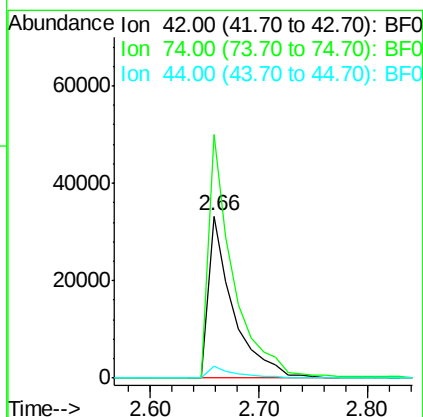
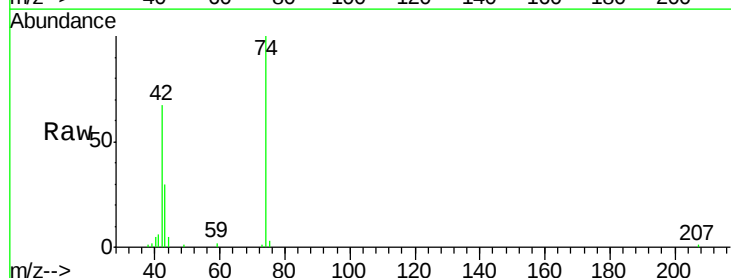
Tgt Ion: 42 Resp: 52830

Ion Ratio Lower Upper

42 100

74 150.0 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 79.35 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

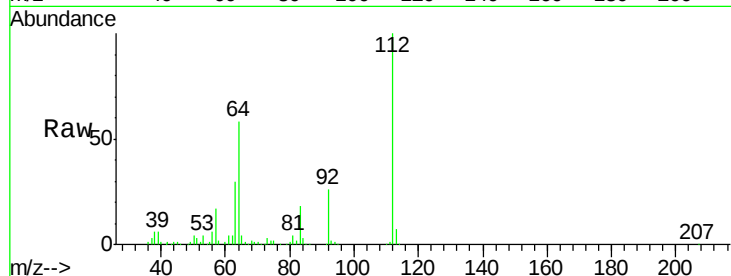
Tgt Ion: 112 Resp: 227210

Ion Ratio Lower Upper

112 100

64 58.4 38.6 57.8#

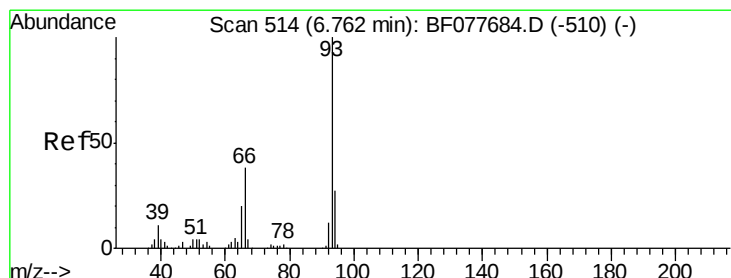
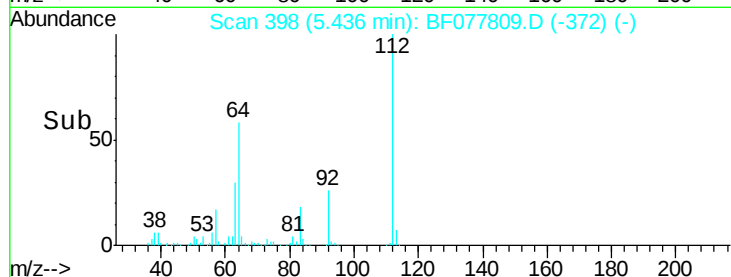
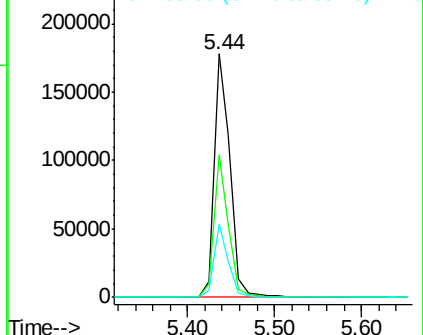
63 30.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.37 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

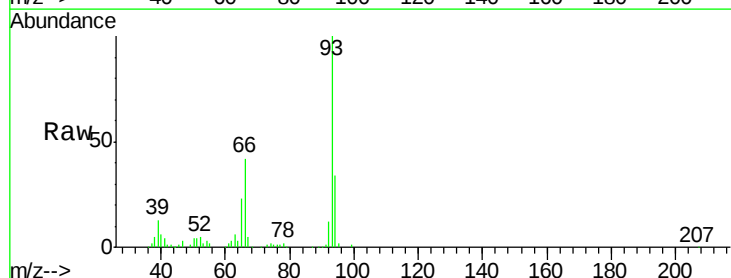
Tgt Ion: 93 Resp: 204266

Ion Ratio Lower Upper

93 100

66 41.9 30.8 46.2

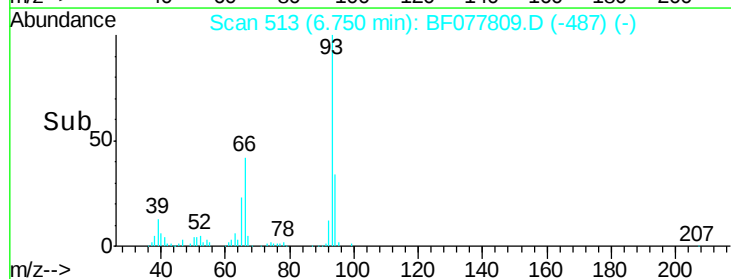
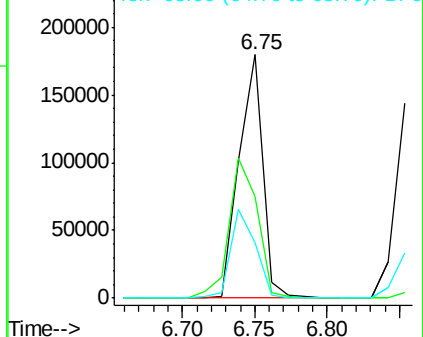
65 22.6 16.0 24.0

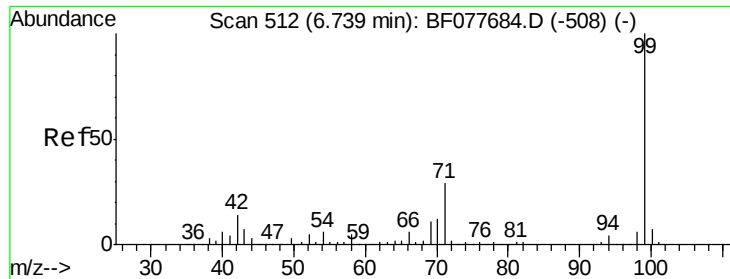


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.40 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

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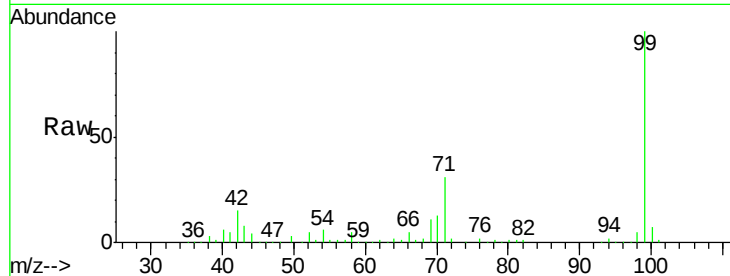
Tgt Ion: 99 Resp: 291508

Ion Ratio Lower Upper

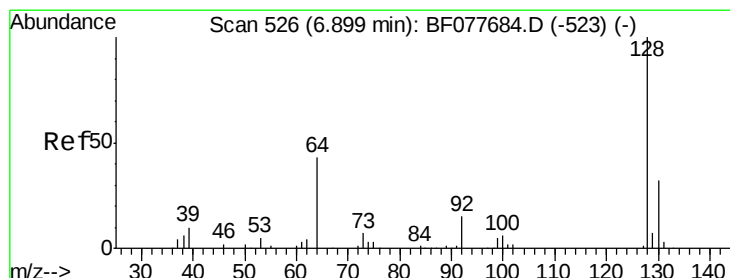
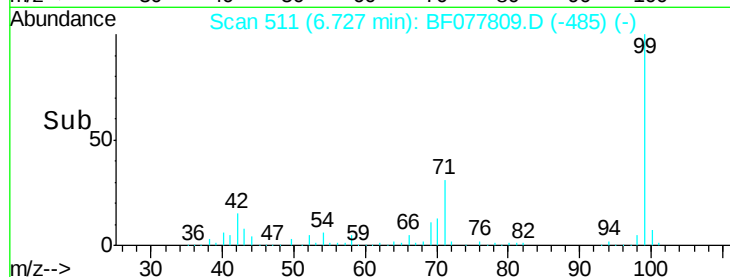
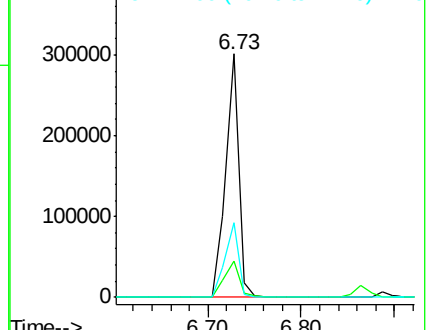
99 100

42 15.0 11.0 16.4

71 30.6 23.4 35.2



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



#8

2-Chlorophenol

Concen: 39.60 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

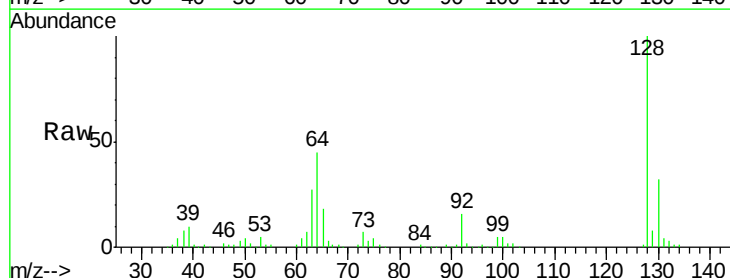
Tgt Ion: 128 Resp: 134974

Ion Ratio Lower Upper

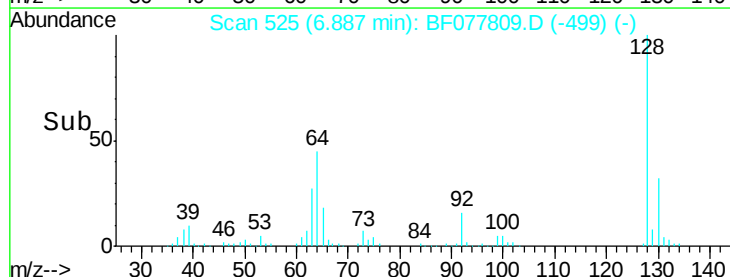
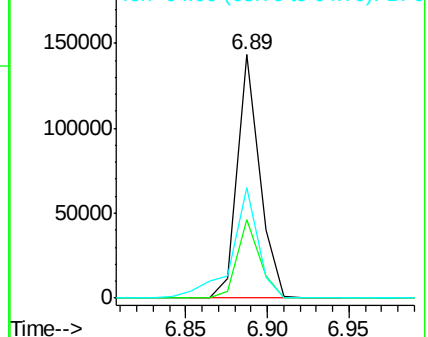
128 100

130 32.5 12.0 52.0

64 45.3 24.9 64.9



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





#9

Benzaldehyde

Concen: 45.49 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

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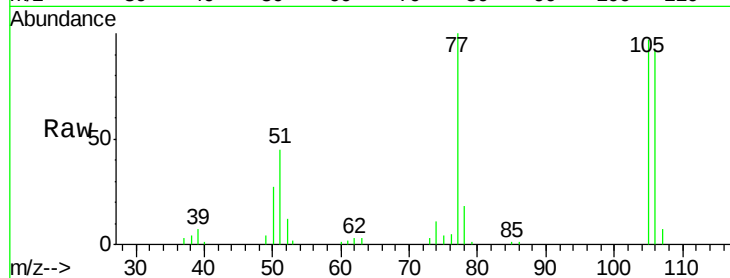
Tgt Ion: 77 Resp: 65929

Ion Ratio Lower Upper

77 100

105 97.0 78.8 118.8

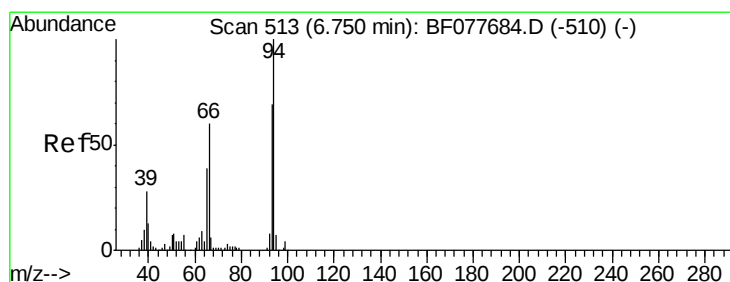
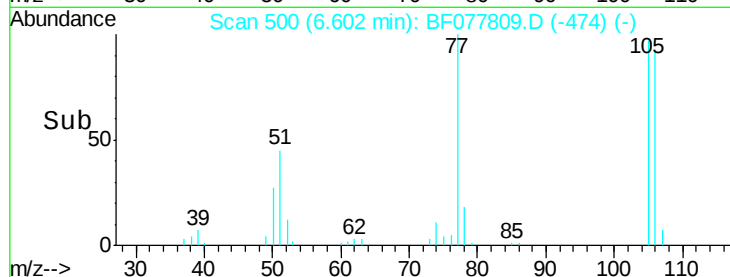
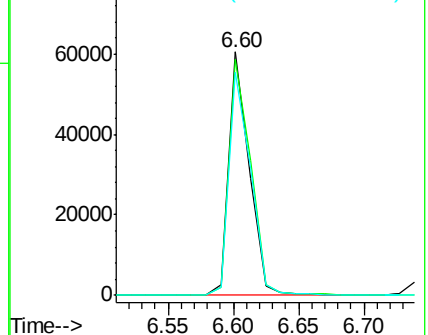
106 91.8 73.7 113.7



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: 40.49 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

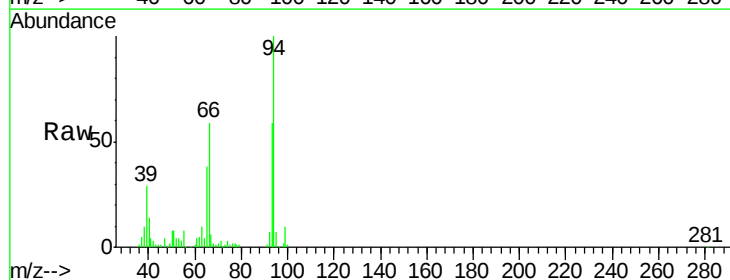
Tgt Ion: 94 Resp: 169309

Ion Ratio Lower Upper

94 100

65 37.9 18.8 58.8

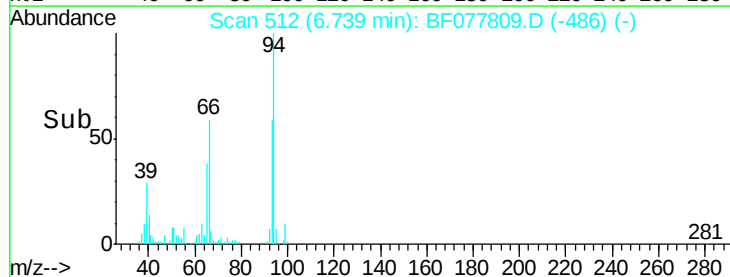
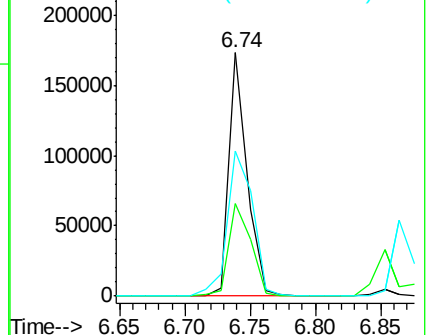
66 59.4 39.9 79.9

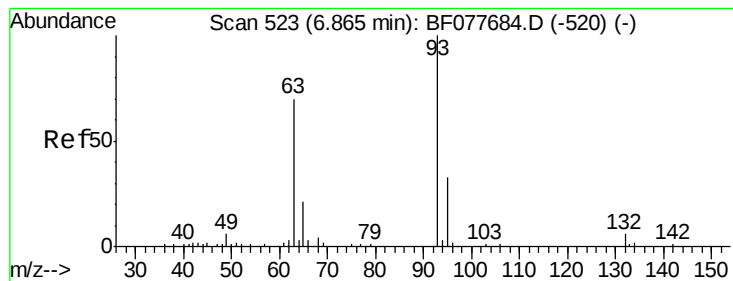


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

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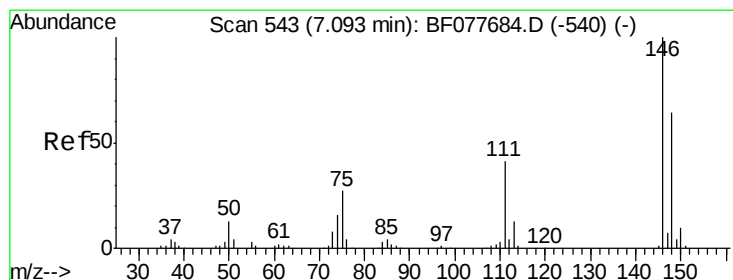
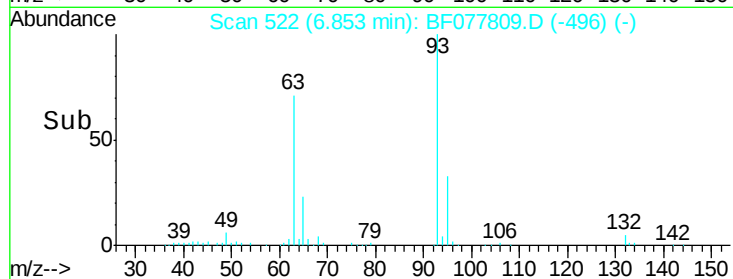
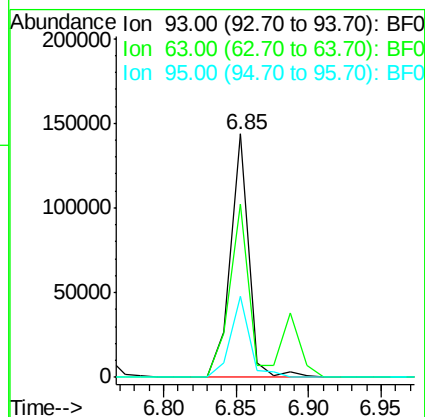
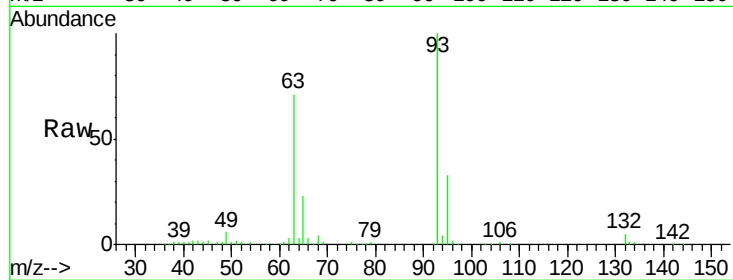
Tgt Ion: 93 Resp: 126285

Ion Ratio Lower Upper

93 100

63 71.4 49.5 89.5

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.42 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

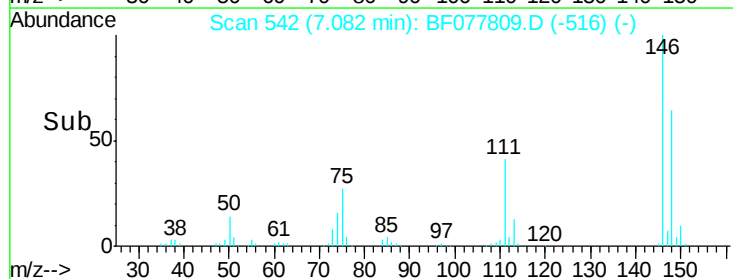
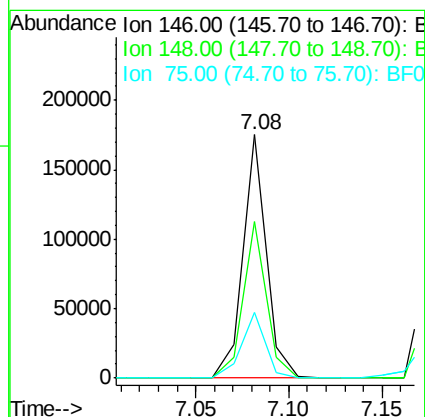
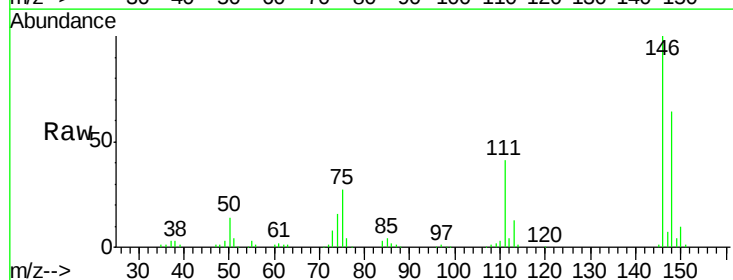
Tgt Ion: 146 Resp: 153203

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 27.0 21.4 32.2

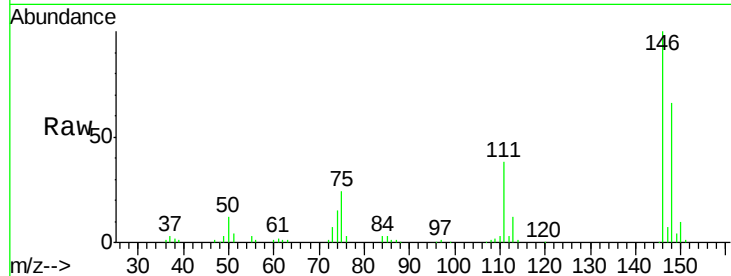




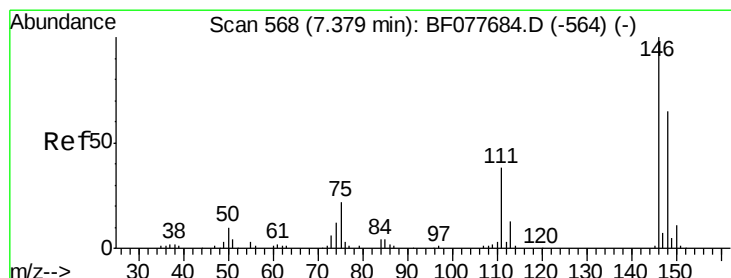
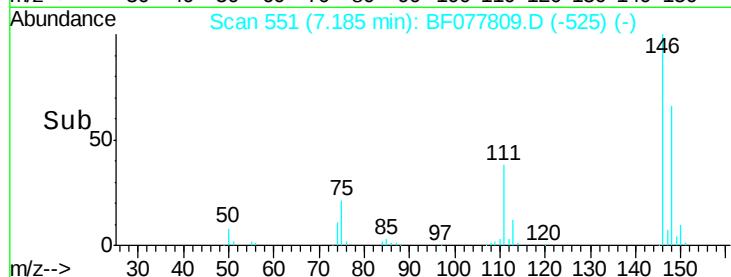
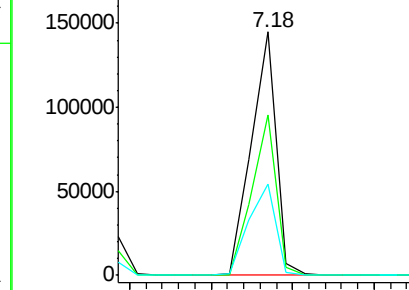
#13
 1,4-Dichlorobenzene
 Concen: 38.72 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 152513
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 37.5 29.2 43.8

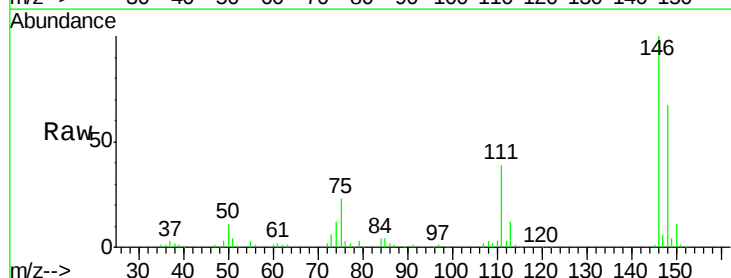


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

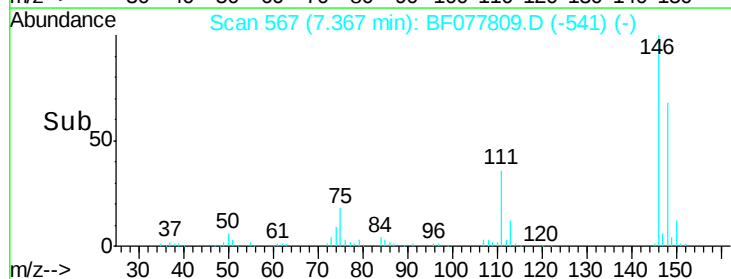
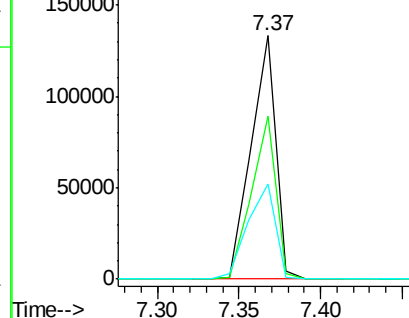


#14
 1,2-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:146 Resp: 139474
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.3 78.5
 111 39.0 30.6 45.8



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

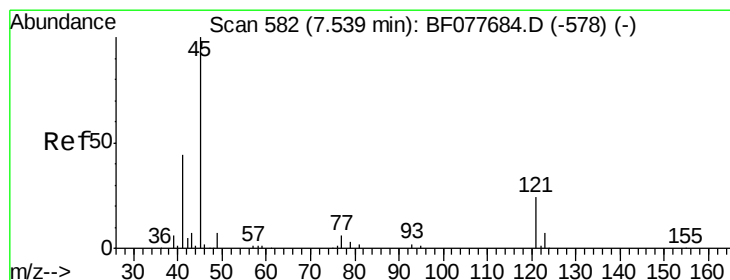
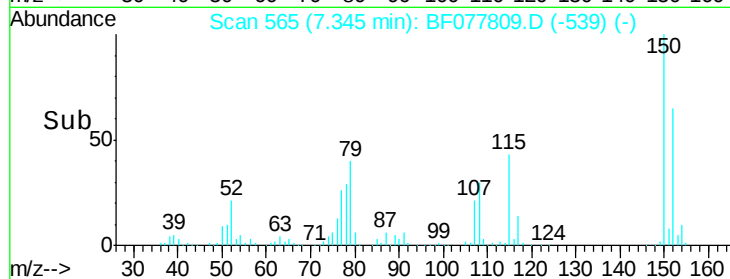
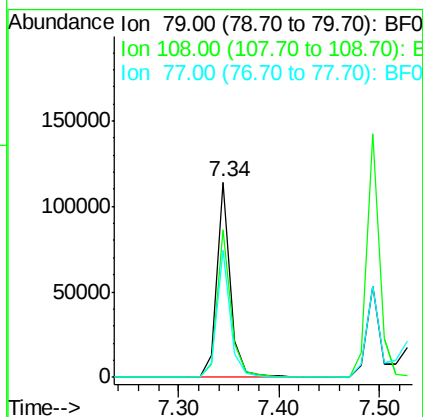
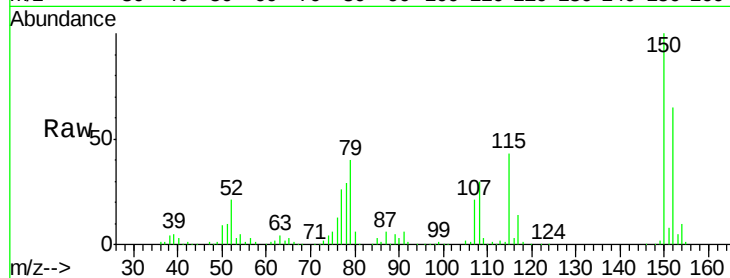




#15
Benzyl Alcohol
Concen: 39.04 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

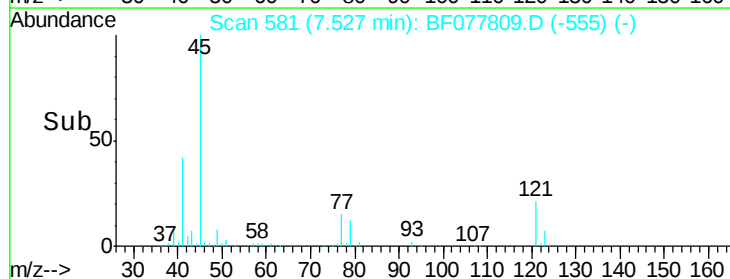
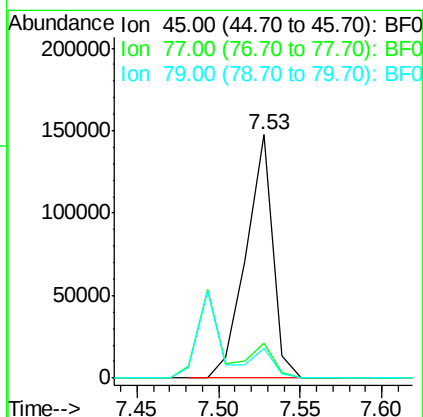
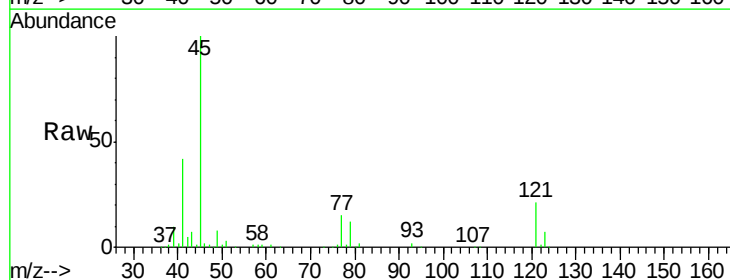
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

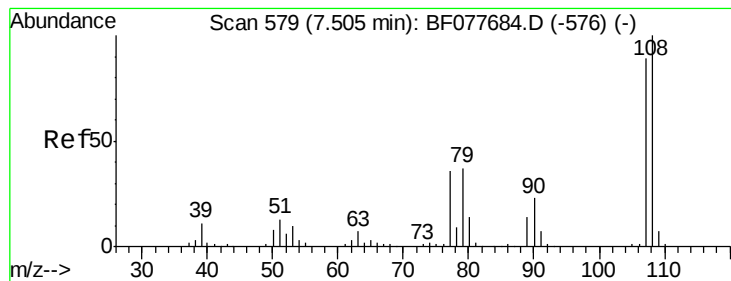
Tgt Ion: 79 Resp: 107810
Ion Ratio Lower Upper
79 100
108 75.7 65.0 97.4
77 65.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.78 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion: 45 Resp: 167918
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.2
79 12.1 0.0 32.0





#17

2-Methylphenol

Concen: 39.12 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 108542

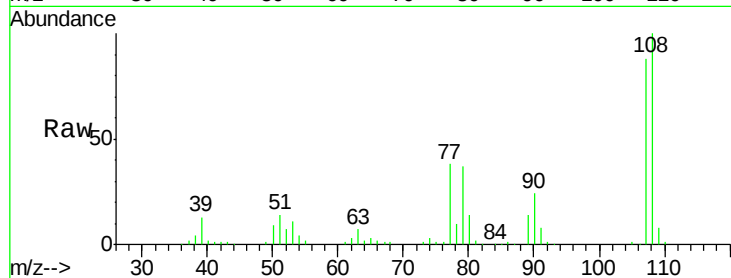
Ion Ratio Lower Upper

107 100

108 114.0 89.8 134.8

77 42.9 32.6 48.8

79 42.5 32.8 49.2

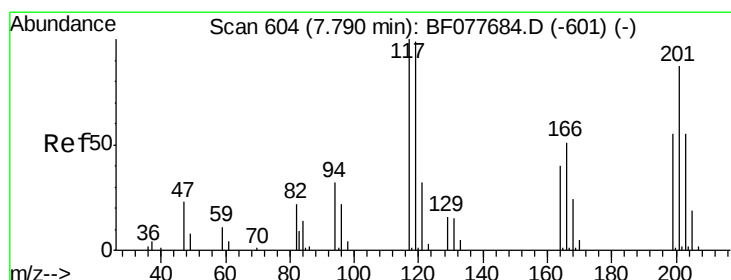
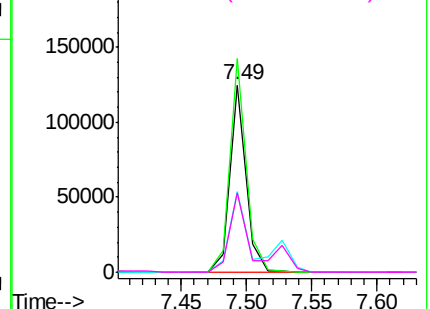
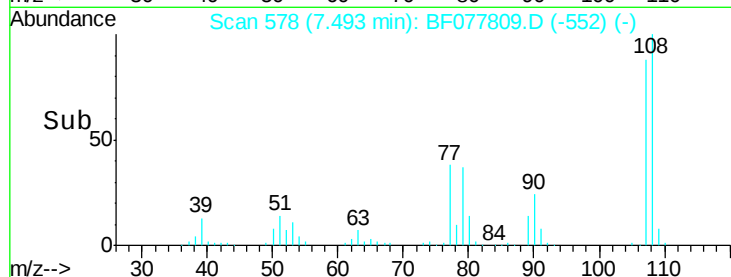


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.59 ng

RT: 7.78 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

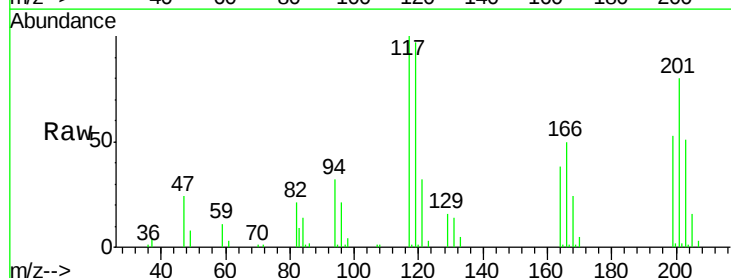
Tgt Ion:117 Resp: 51141

Ion Ratio Lower Upper

117 100

119 96.9 79.2 118.8

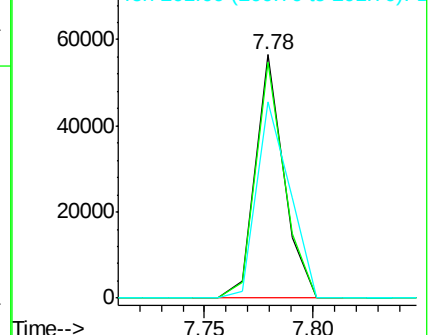
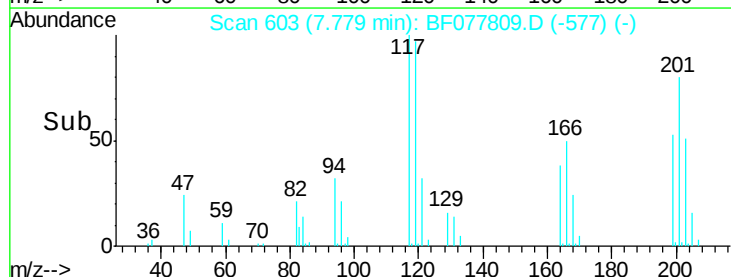
201 80.5 69.8 104.6

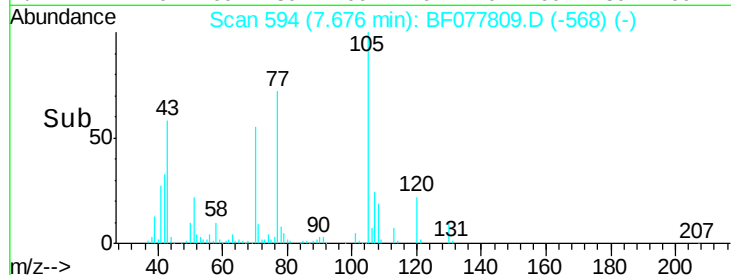
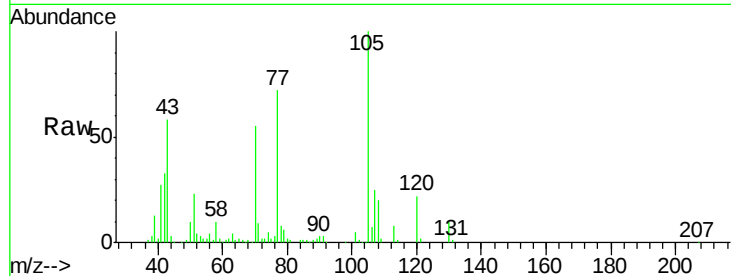
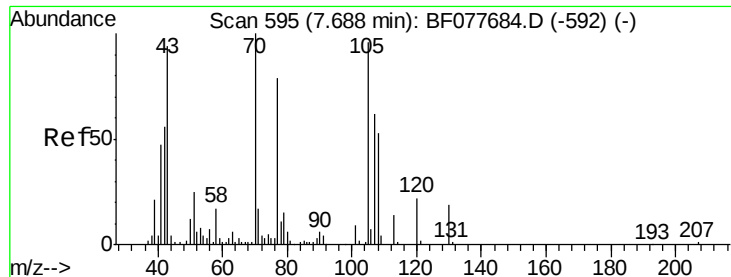


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

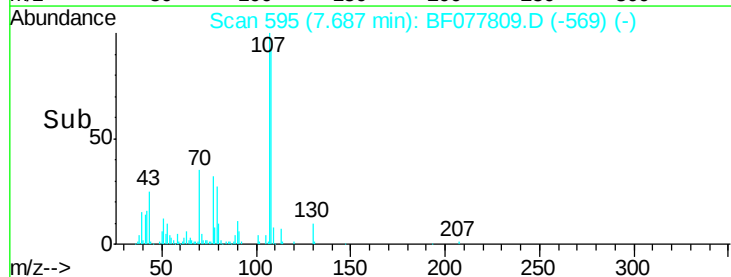
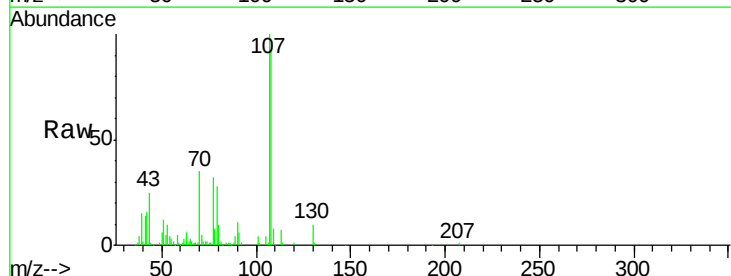
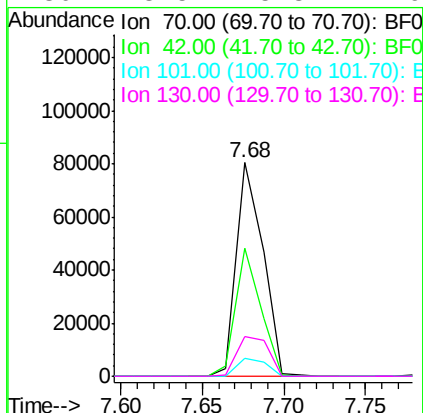




#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

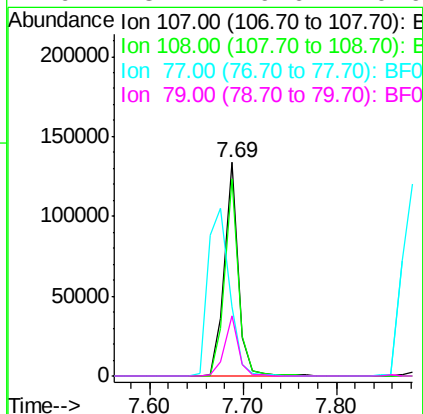
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	90145
Ion	Ratio	Lower	Upper
70	100		
42	59.8	44.5	66.7
101	8.5	7.4	11.2
130	18.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.21 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:	107	Resp:	139103
Ion	Ratio	Lower	Upper
107	100		
108	92.1	73.2	113.2
77	32.4	10.7	50.7
79	28.1	9.6	49.6

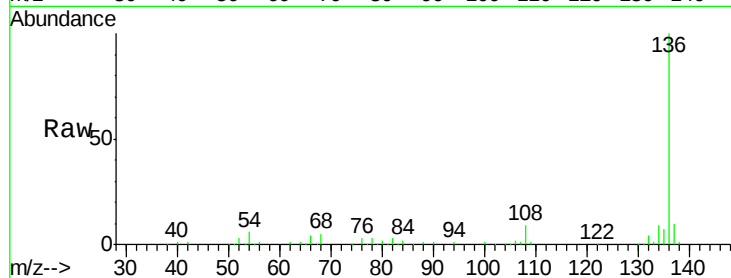




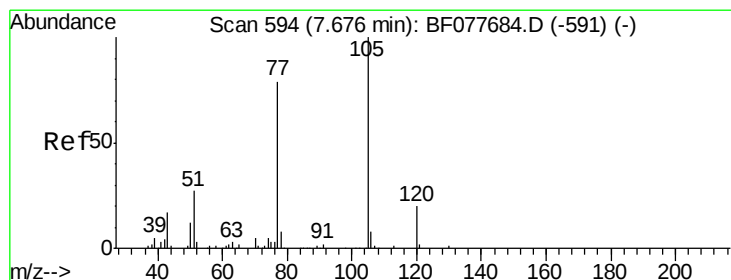
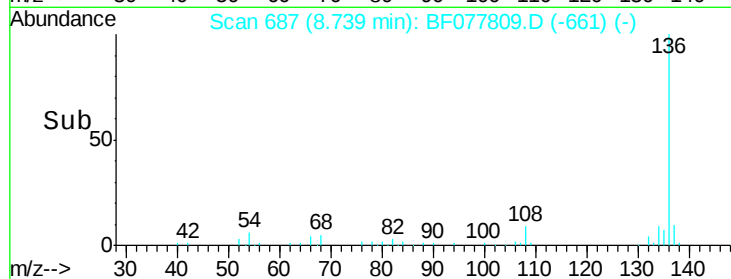
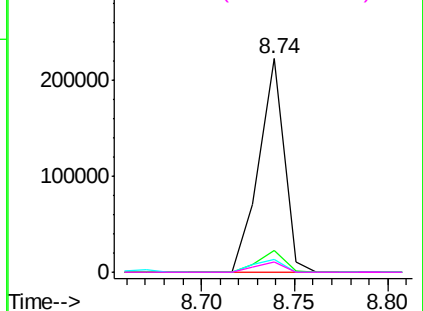
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	209194
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.7	4.6	6.8
68	4.7	3.7	5.5

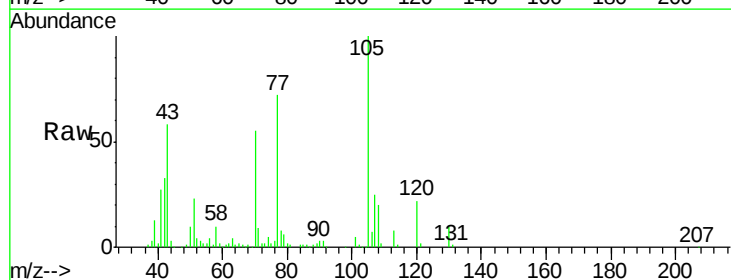


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

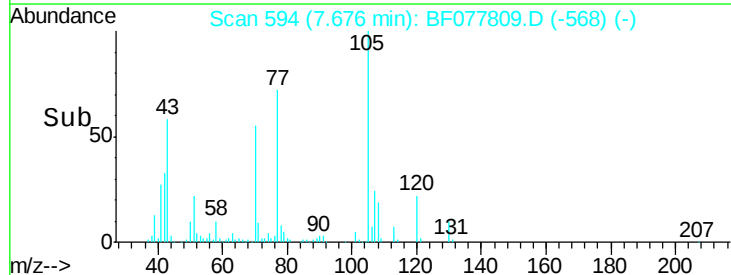
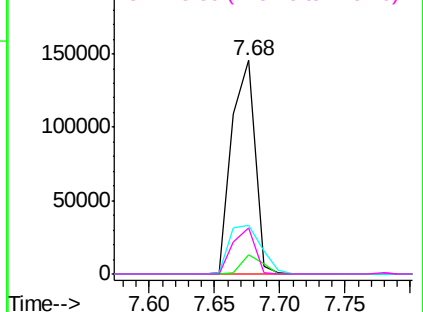


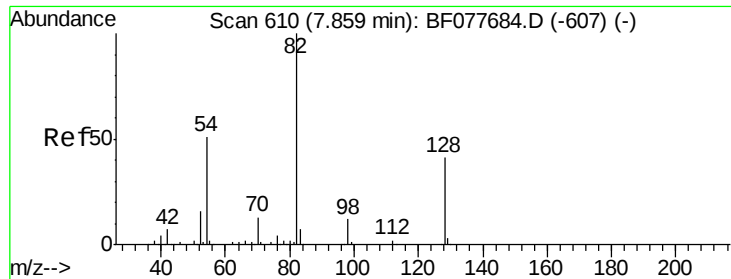
#22
Acetophenone
Concen: 38.90 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:	105	Resp:	180132
Ion	Ratio	Lower	Upper
105	100		
71	9.2	0.6	1.0#
51	22.5	21.6	32.4
120	21.5	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

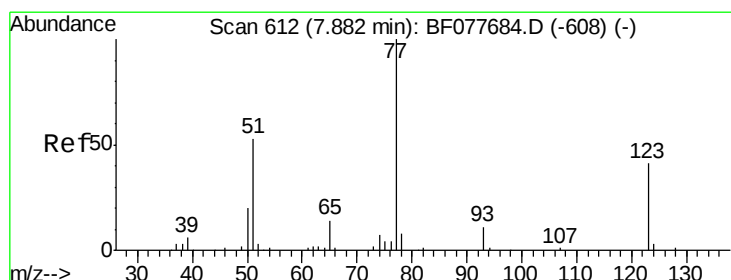
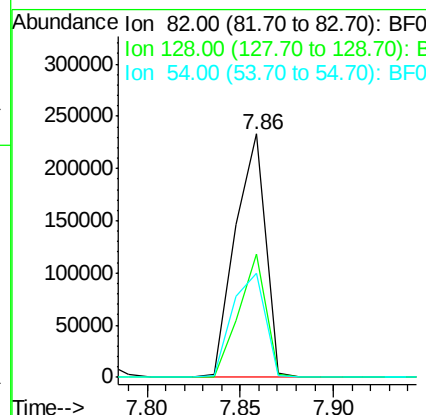
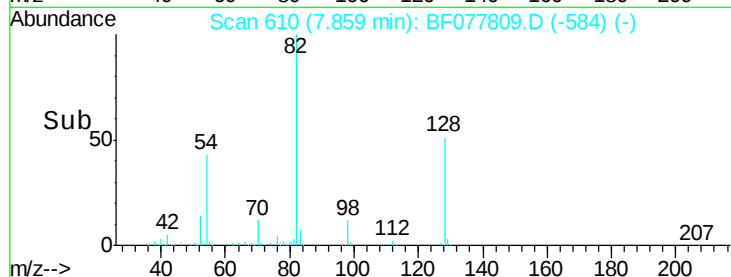
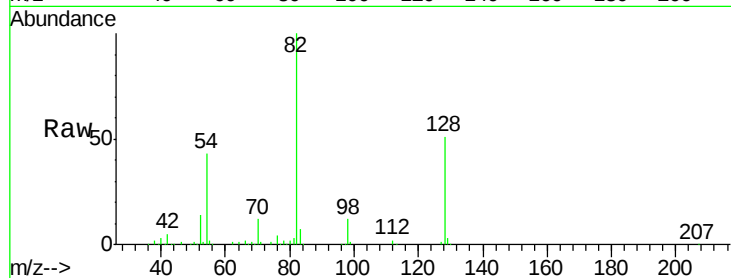




#23
 Nitrobenzene-d5
 Concen: 83.31 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

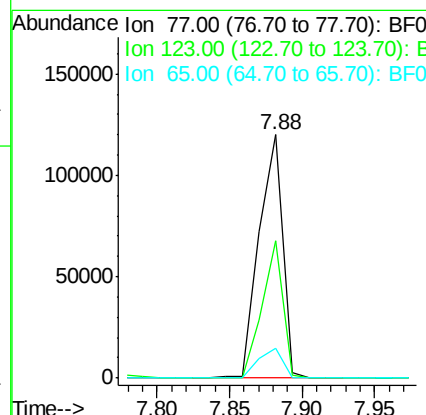
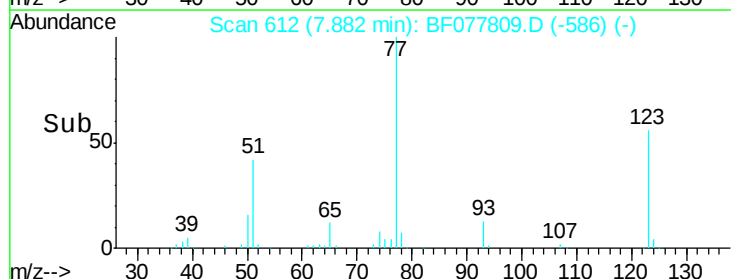
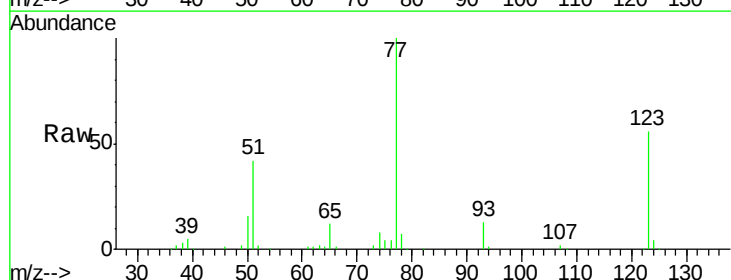
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

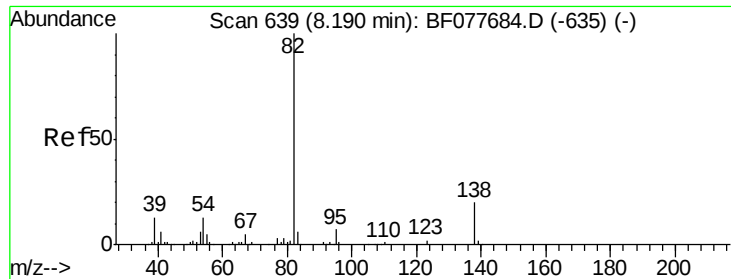
Tgt Ion: 82 Resp: 265852
 Ion Ratio Lower Upper
 82 100
 128 50.6 32.8 49.2#
 54 42.7 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.33 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion: 77 Resp: 135224
 Ion Ratio Lower Upper
 77 100
 123 56.2 32.6 49.0#
 65 12.2 10.9 16.3





#25

Isophorone

Concen: 38.86 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

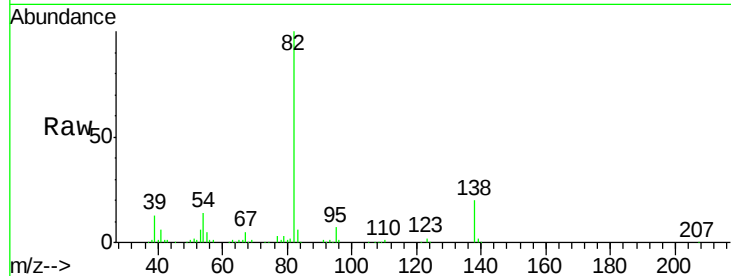
Tgt Ion: 82 Resp: 250473

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

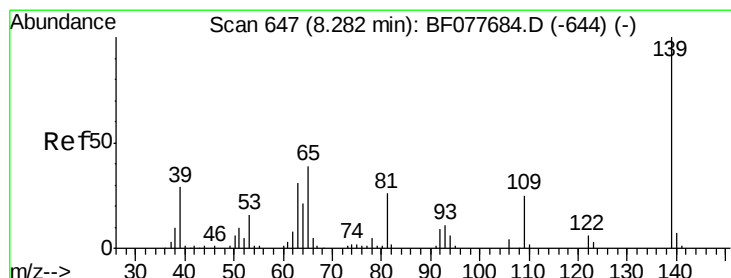
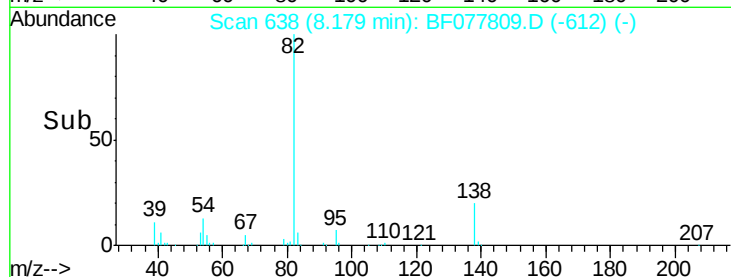
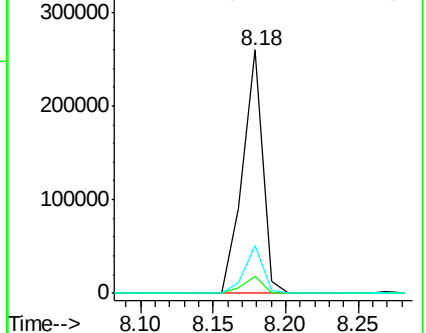
138 19.8 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.93 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

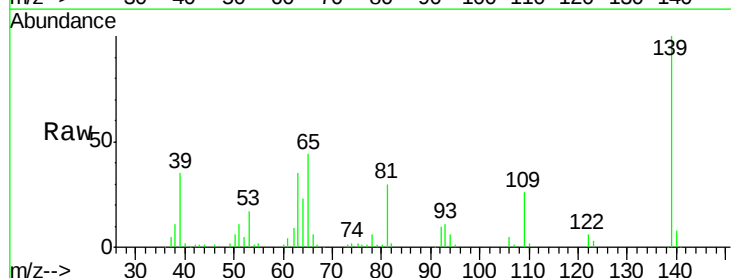
Tgt Ion: 139 Resp: 65531

Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

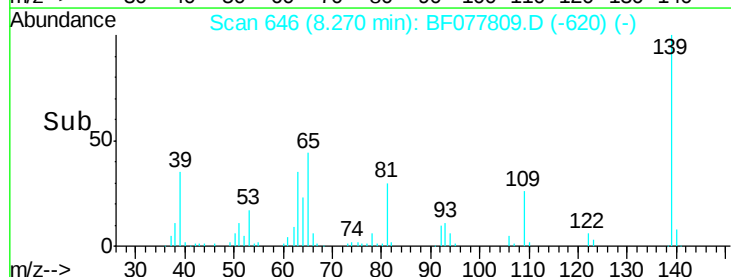
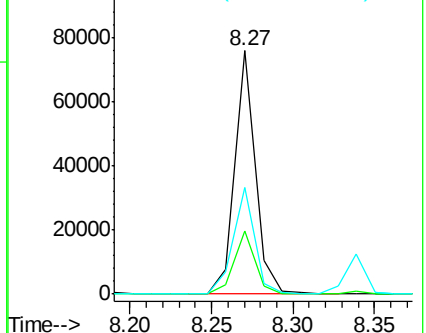
65 44.0 31.5 47.3

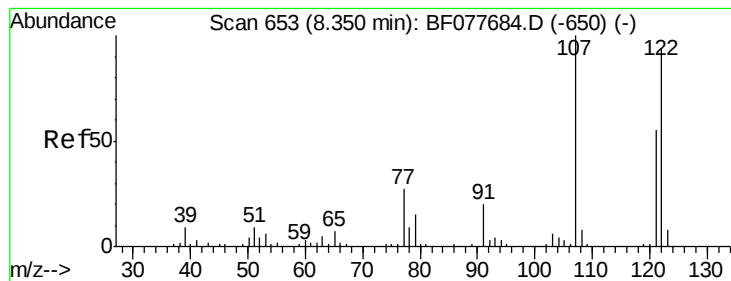


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.55 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

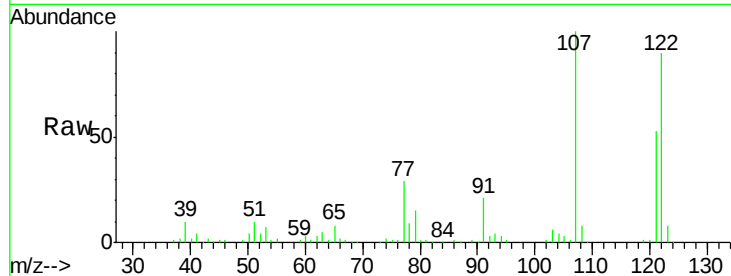
Tgt Ion:122 Resp: 121266

Ion Ratio Lower Upper

122 100

107 110.8 84.7 127.1

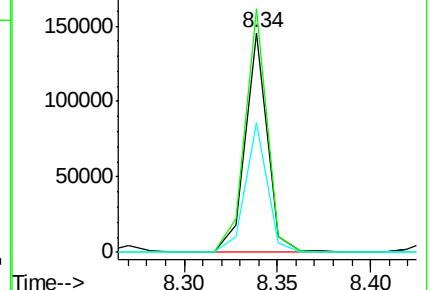
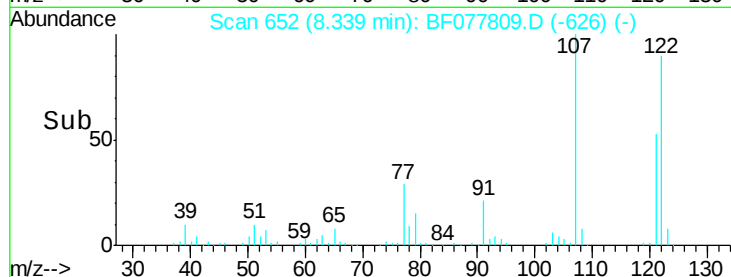
121 59.3 46.6 69.8



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: 38.47 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

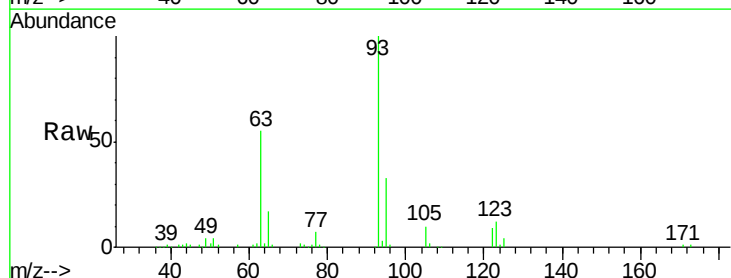
Tgt Ion: 93 Resp: 150497

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

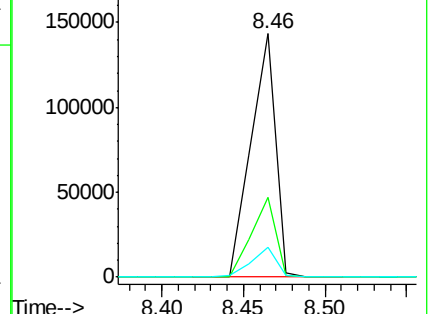
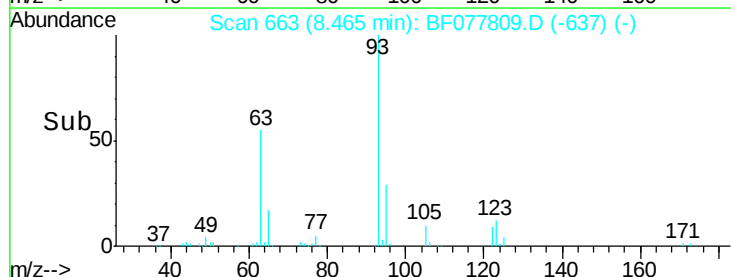
123 12.5 8.6 13.0

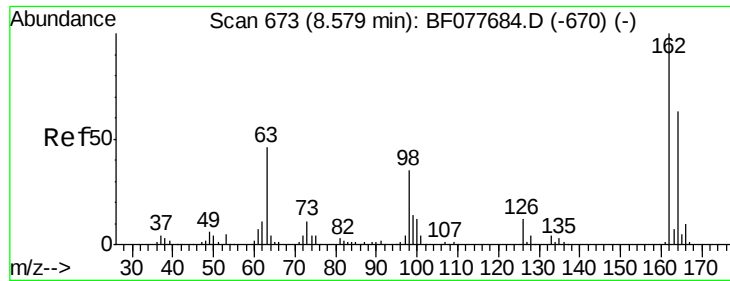


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

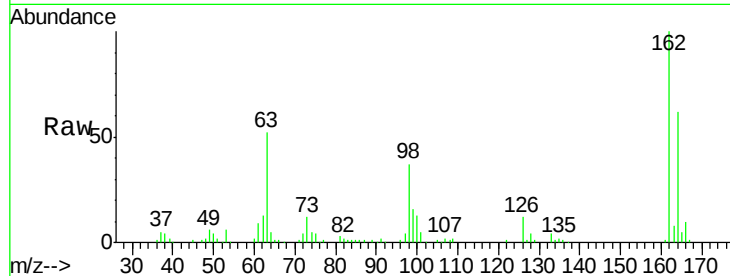




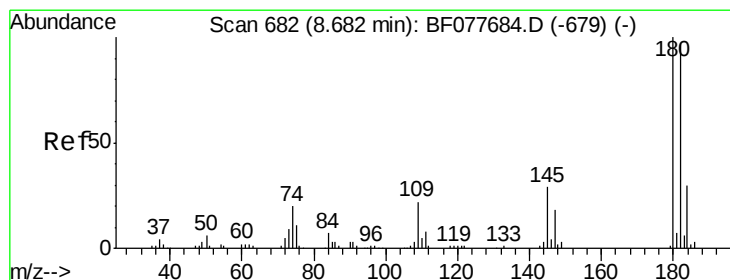
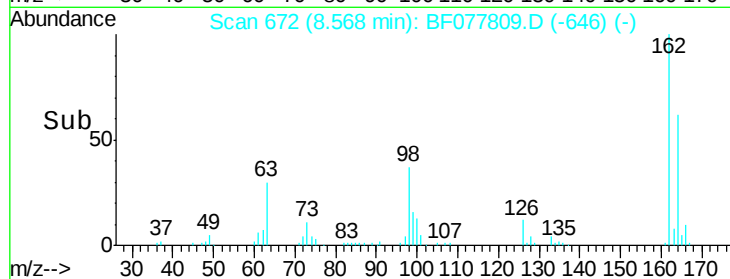
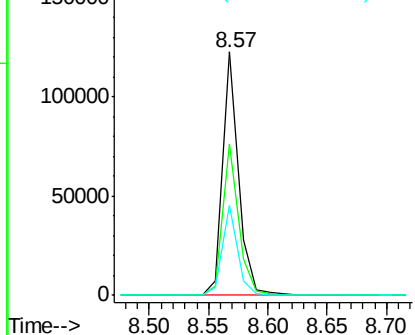
#29
 2,4-Dichlorophenol
 Concen: 38.32 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 112001
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.8 82.8
 98 37.2 14.5 54.5

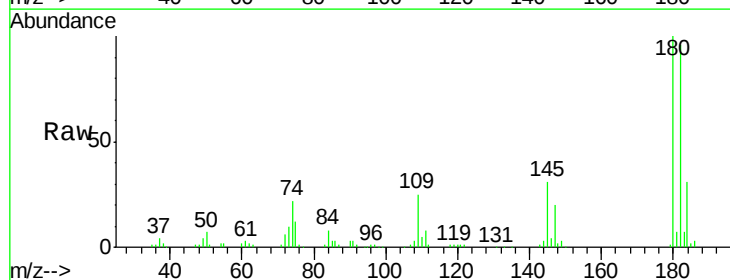


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

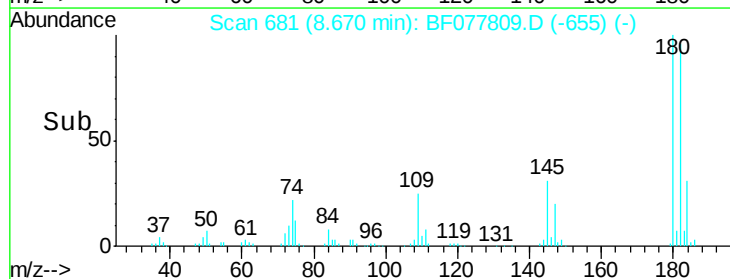
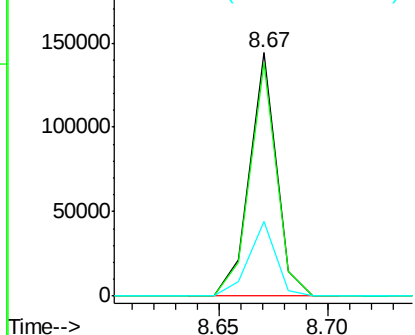


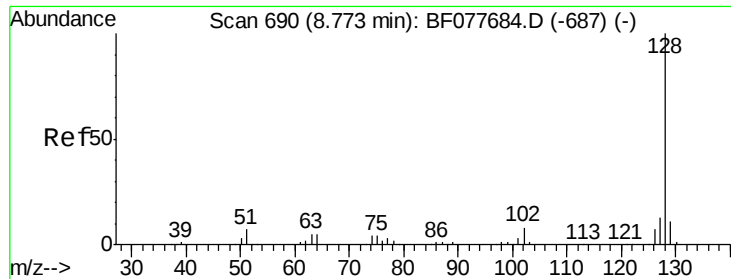
#30
 1,2,4-Trichlorobenzene
 Concen: 37.91 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:180 Resp: 123968
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.6 116.4
 145 30.8 23.4 35.2



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

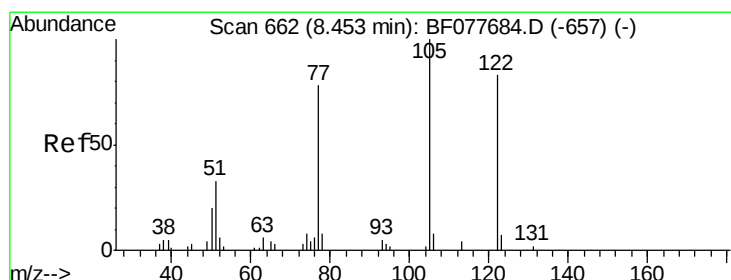
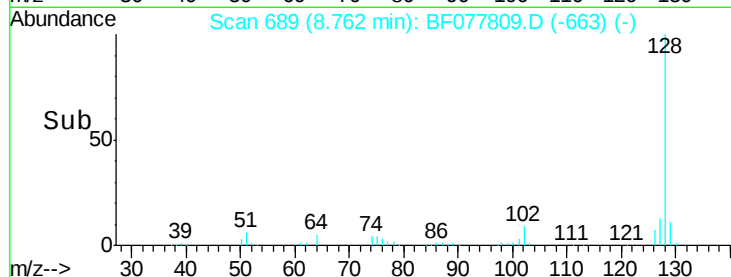
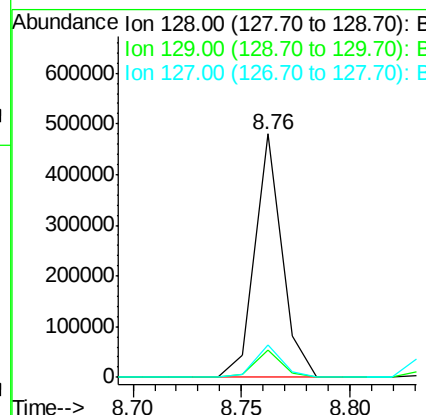
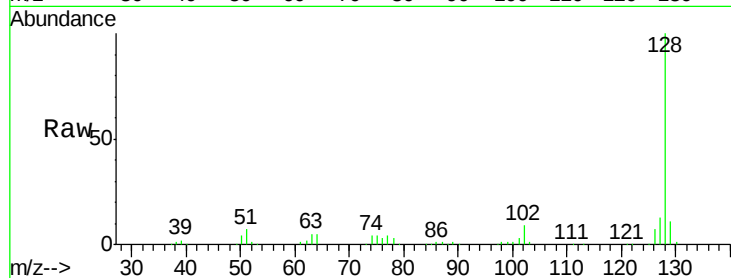




#31
Naphthalene
Concen: 38.65 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

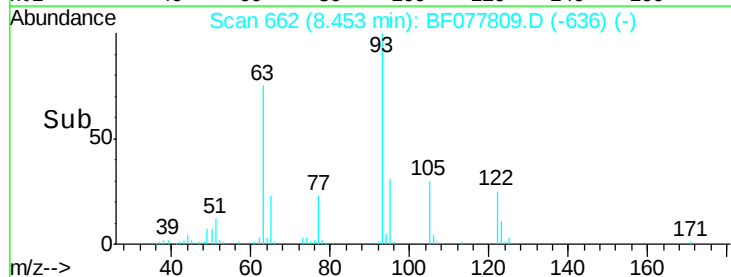
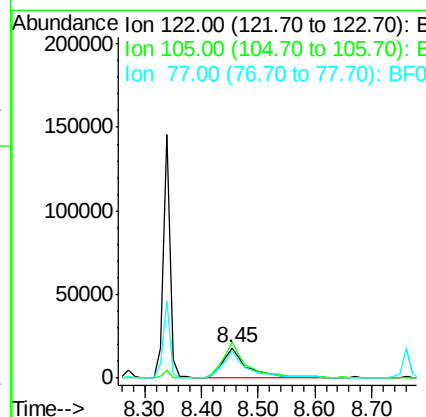
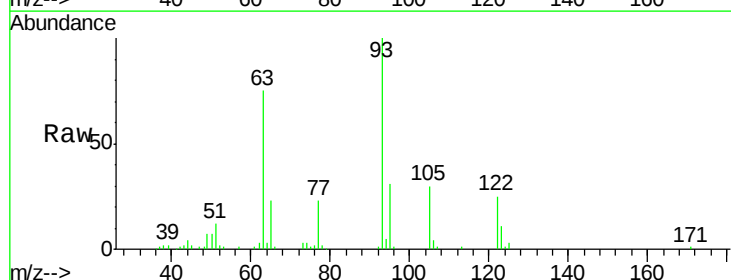
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

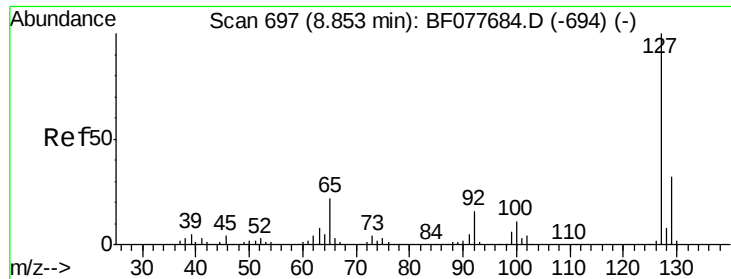
Tgt Ion:128 Resp: 415297
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 32.03 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:122 Resp: 52914
Ion Ratio Lower Upper
122 100
105 121.8 99.9 139.9
77 92.0 73.7 113.7

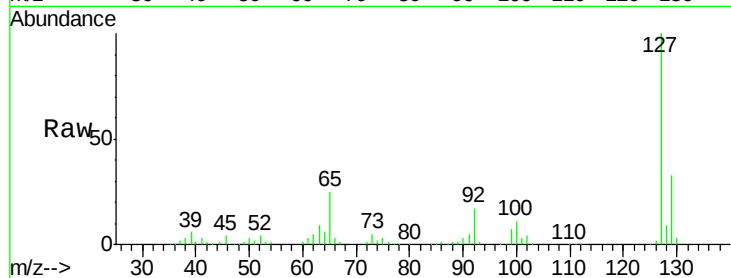




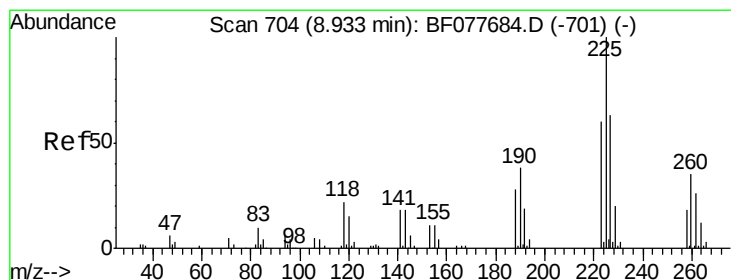
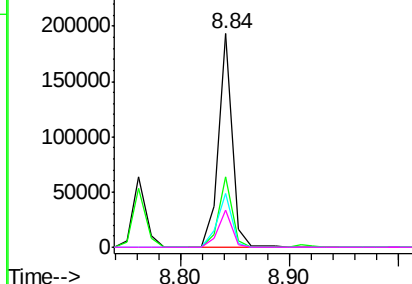
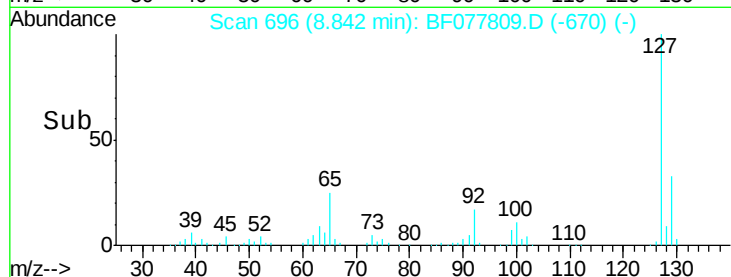
#33
 4-Chloroaniline
 Concen: 39.51 ng
 RT: 8.84 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	172285
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	25.1	17.6	26.4
92	17.5	13.1	19.7

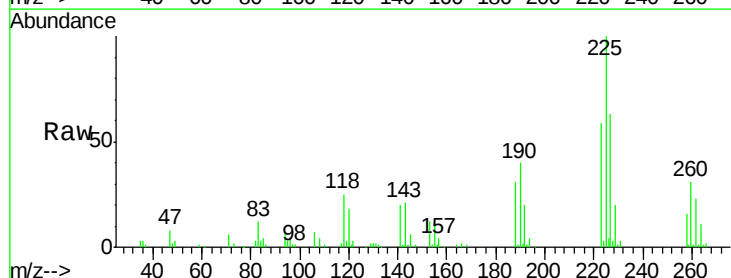


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

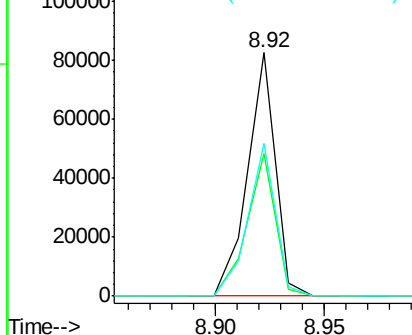
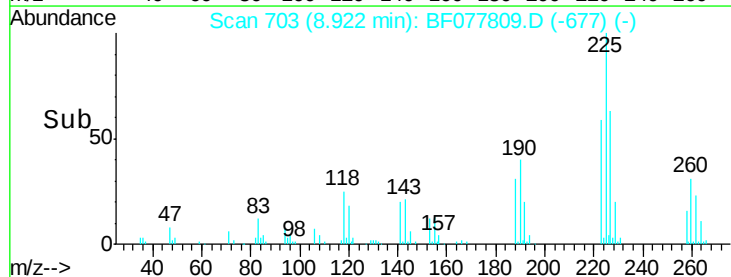


#34
 Hexachlorobutadiene
 Concen: 39.43 ng
 RT: 8.92 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:	225	Resp:	73093
Ion	Ratio	Lower	Upper
225	100		
223	58.7	47.9	71.9
227	62.7	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

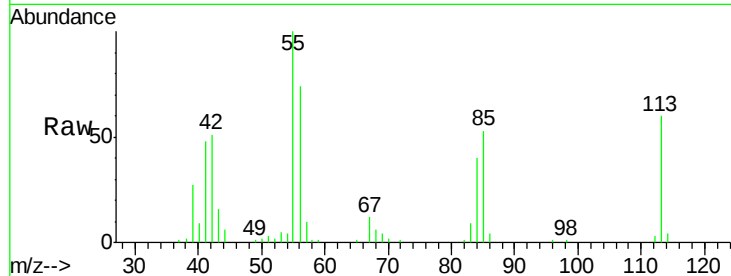




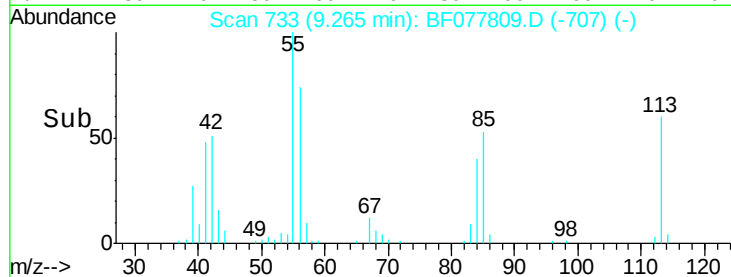
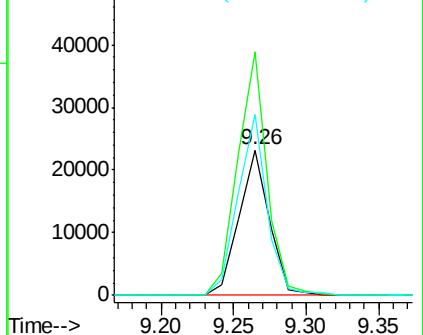
#35
 Caprolactam
 Concen: 39.41 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 33668
 Ion Ratio Lower Upper
 113 100
 55 167.1 145.9 185.9
 56 124.5 101.0 141.0

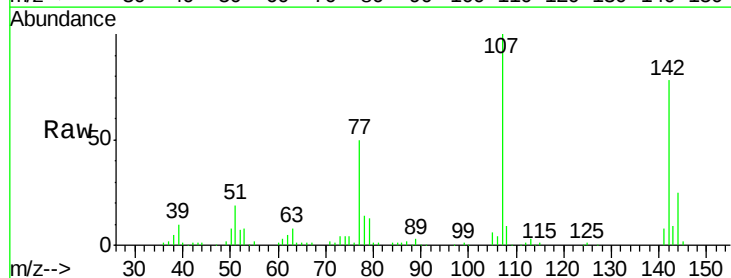


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

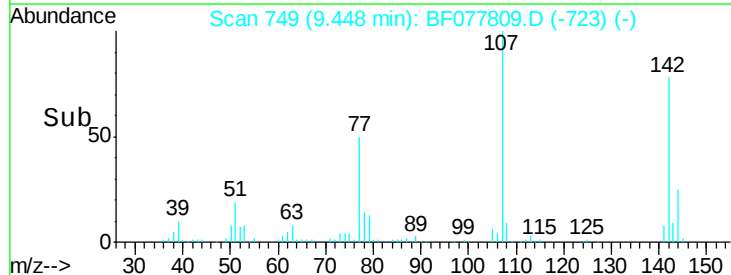
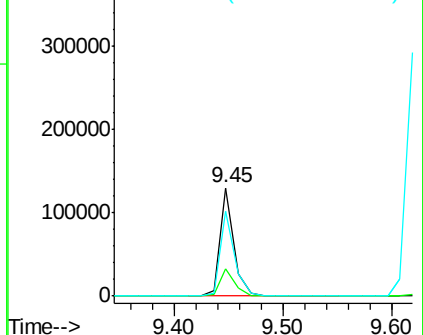


#36
 4-Chloro-3-methylphenol
 Concen: 39.80 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:107 Resp: 117056
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 77.8 72.6 109.0



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





#37

2-Methylnaphthalene

Concen: 37.07 ng

RT: 9.62 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

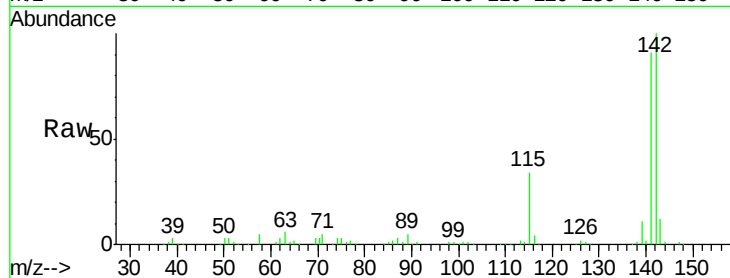
Tgt Ion:142 Resp: 267604

Ion Ratio Lower Upper

142 100

141 90.8 71.9 107.9

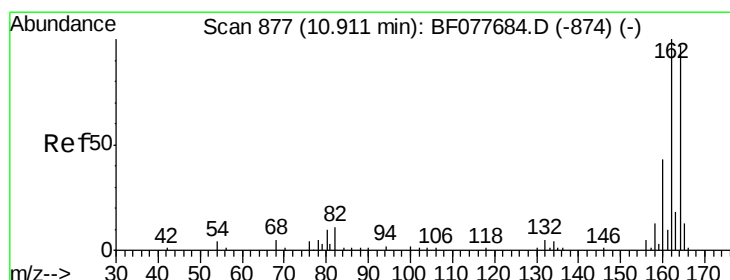
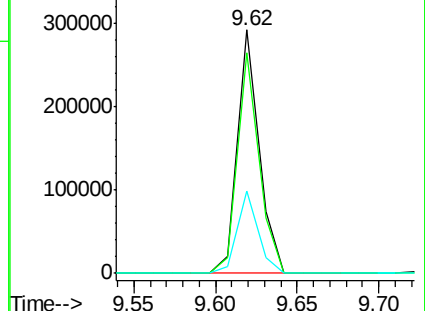
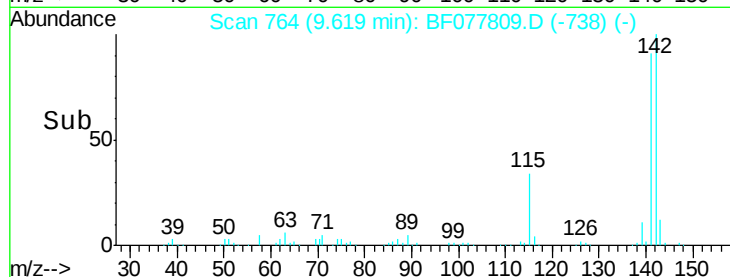
115 33.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

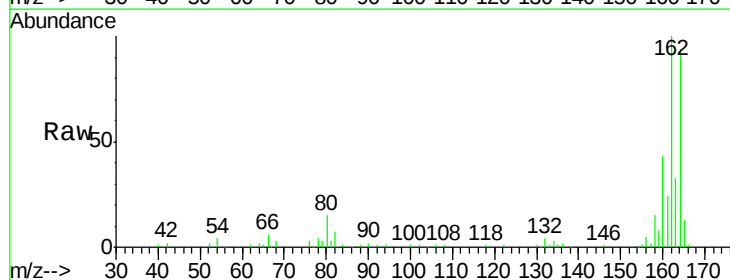
Tgt Ion:164 Resp: 102288

Ion Ratio Lower Upper

164 100

162 106.6 82.4 123.6

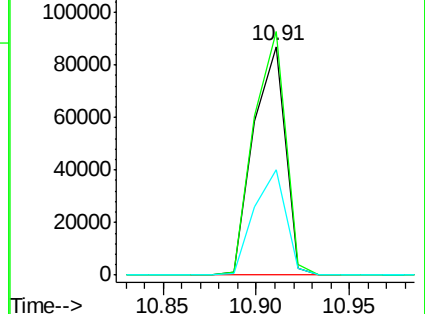
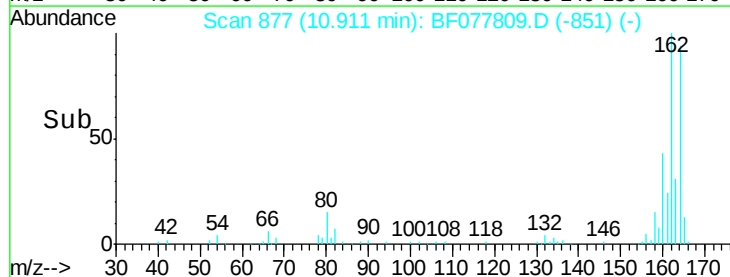
160 46.0 35.8 53.6

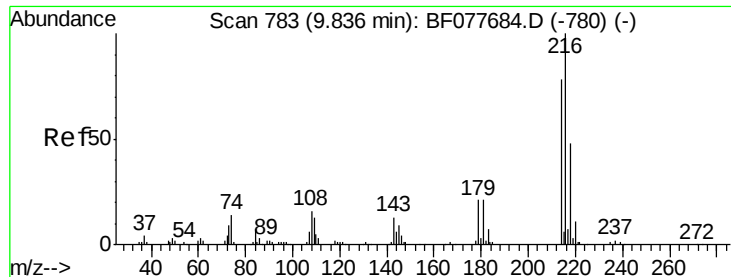


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.25 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 113641

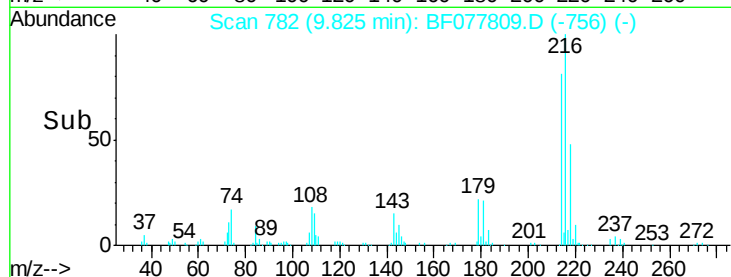
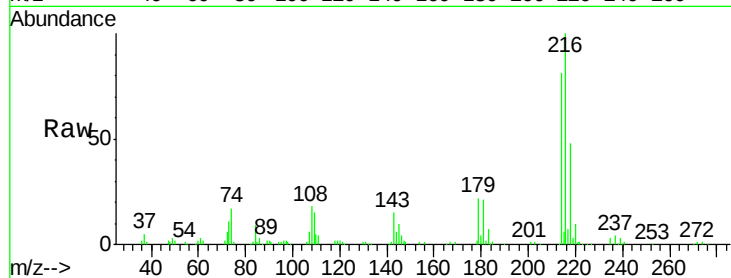
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 21.5 0.0 0.0#

108 18.7 0.0 0.0#

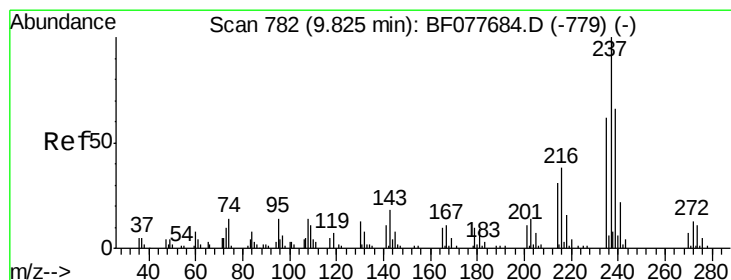
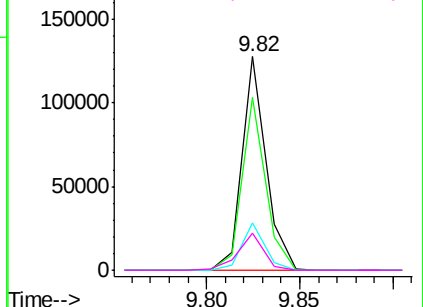


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.00 ng

RT: 9.81 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

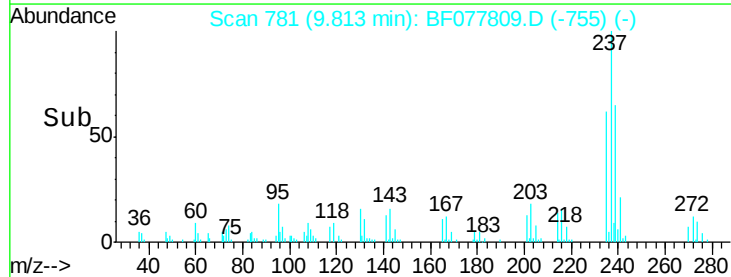
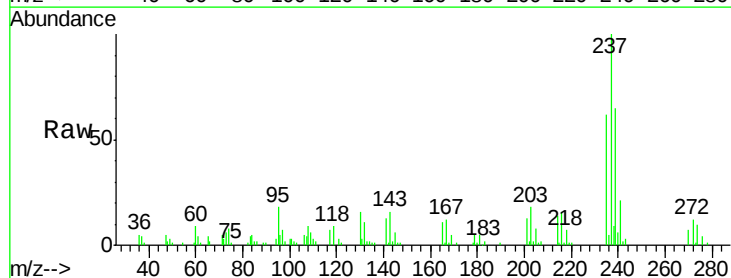
Tgt Ion:237 Resp: 53798

Ion Ratio Lower Upper

237 100

235 61.6 42.0 82.0

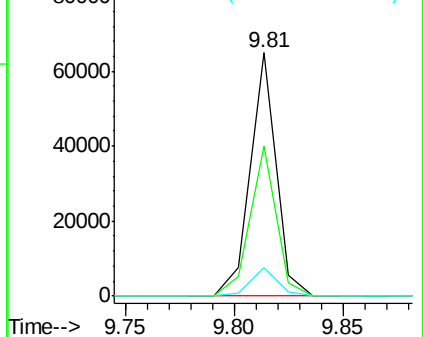
272 12.0 0.0 33.4

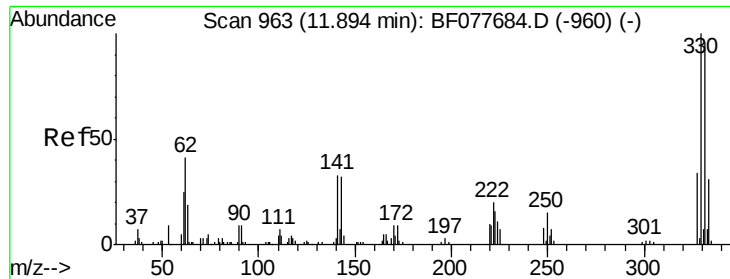


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

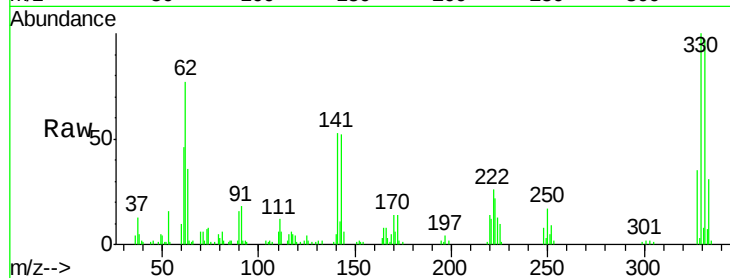




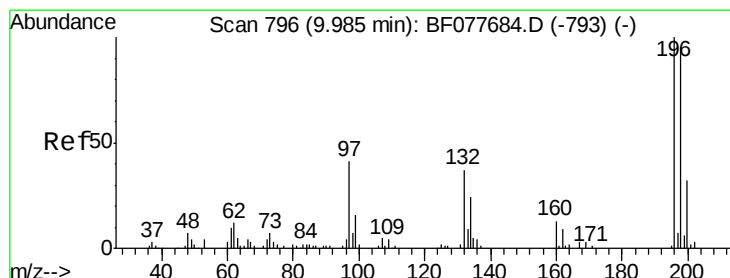
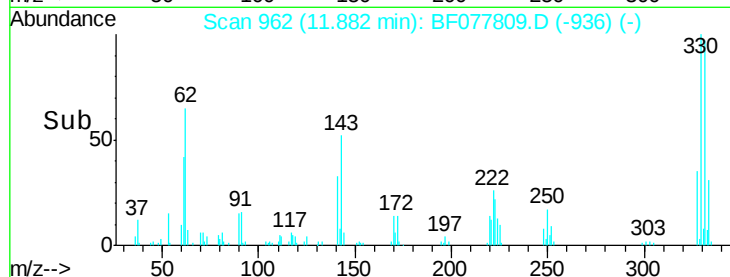
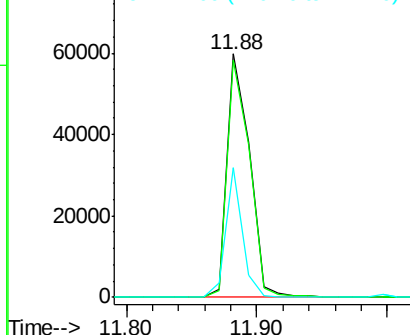
#41
 2,4,6-Tribromophenol
 Concen: 73.14 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 71579
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 39.7 0.0 0.0#

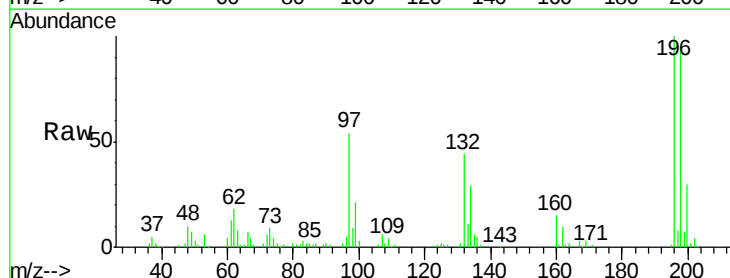


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

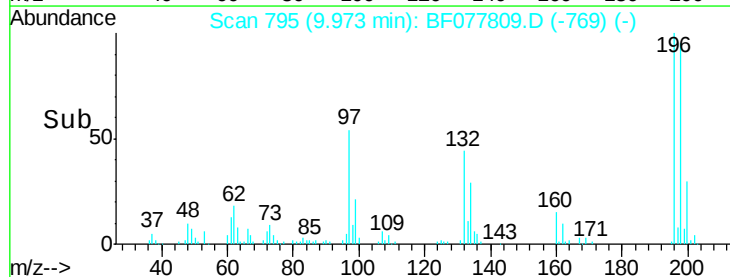
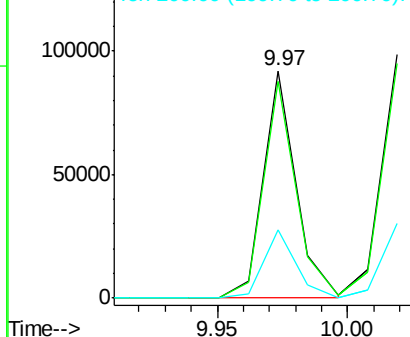


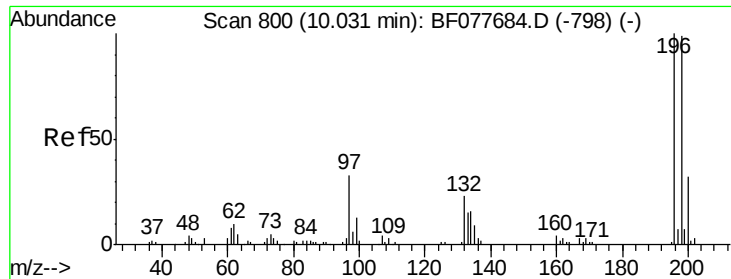
#42
 2,4,6-Trichlorophenol
 Concen: 38.02 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:196 Resp: 80350
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 29.8 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

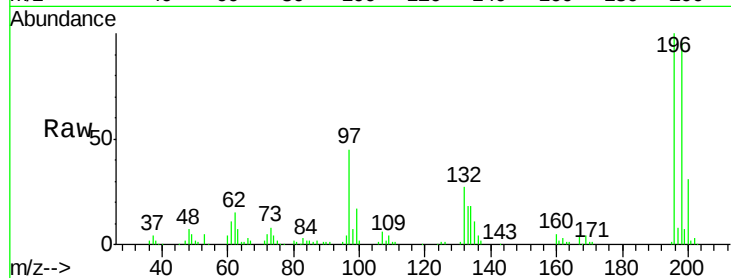




#43
 2,4,5-Trichlorophenol
 Concen: 39.71 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.4	119.0
97	44.7	26.8	40.2
132	27.4	18.6	28.0



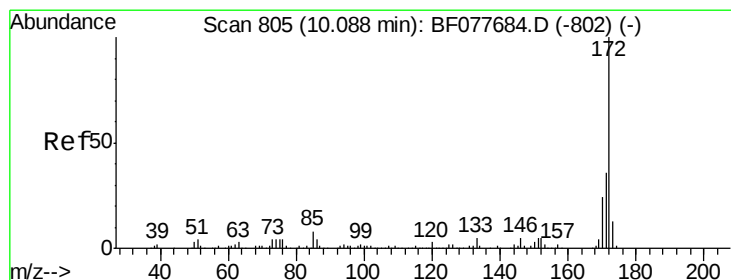
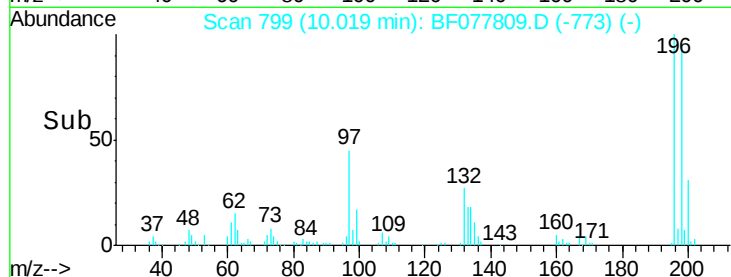
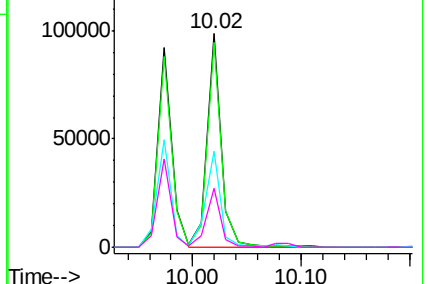
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

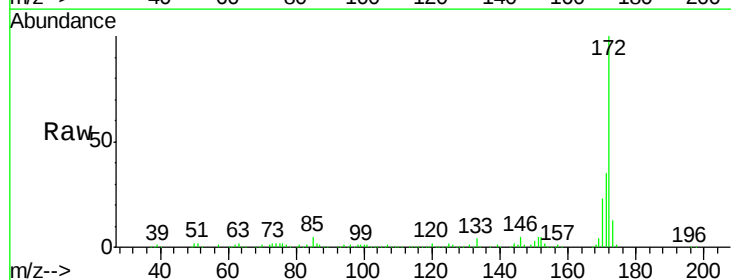
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.12 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.0	18.8	28.2

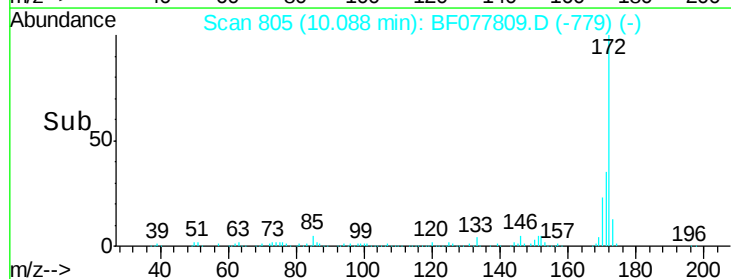
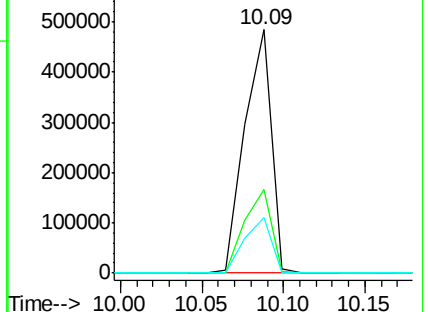


Abundance

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

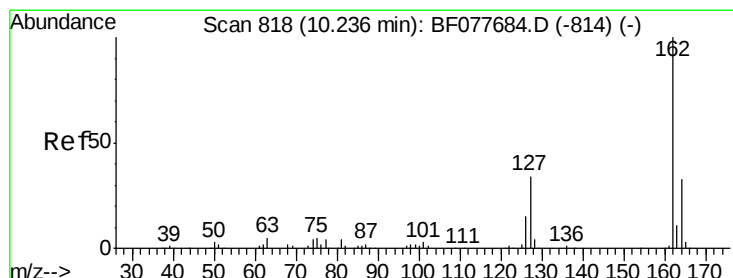
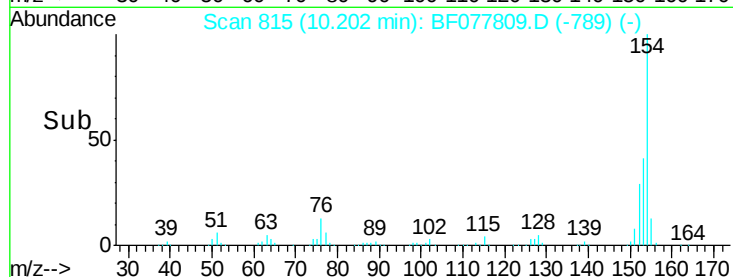
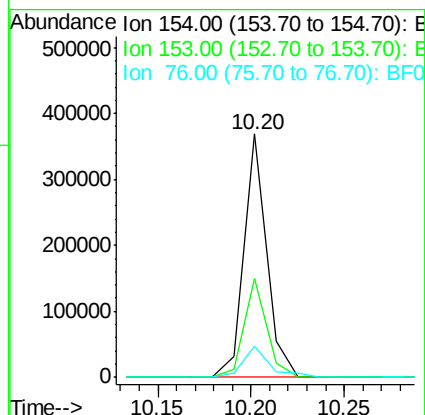
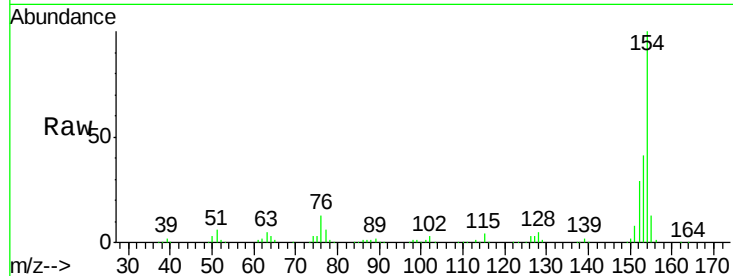




#45
 1,1'-Biphenyl
 Concen: 38.33 ng
 RT: 10.20 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

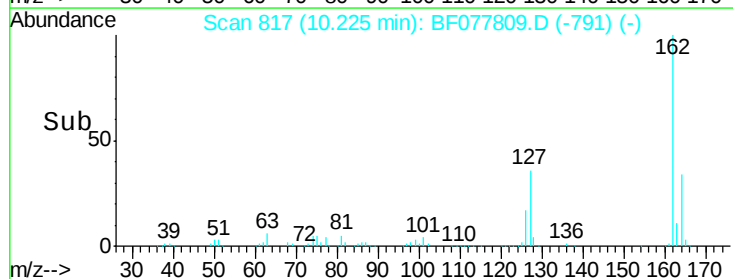
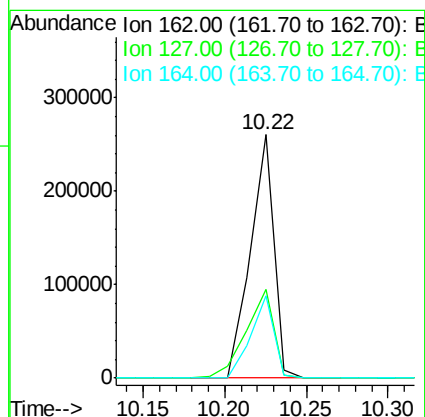
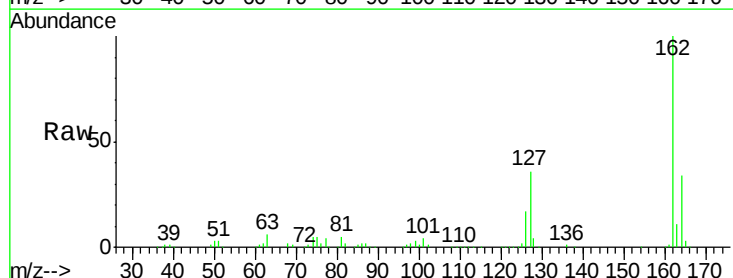
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

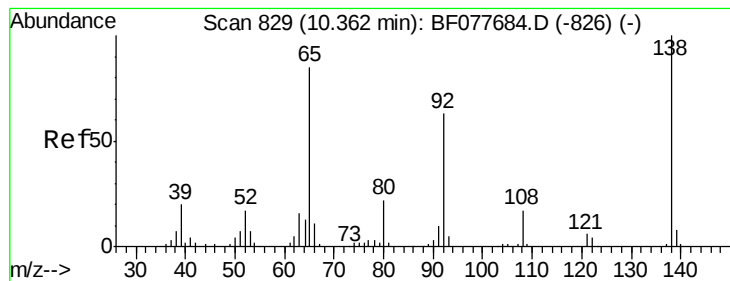
Tgt Ion:154 Resp: 313415
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 12.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:162 Resp: 259671
 Ion Ratio Lower Upper
 162 100
 127 36.5 26.9 40.3
 164 33.8 26.8 40.2





#47

2-Nitroaniline

Concen: 39.60 ng

RT: 10.35 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

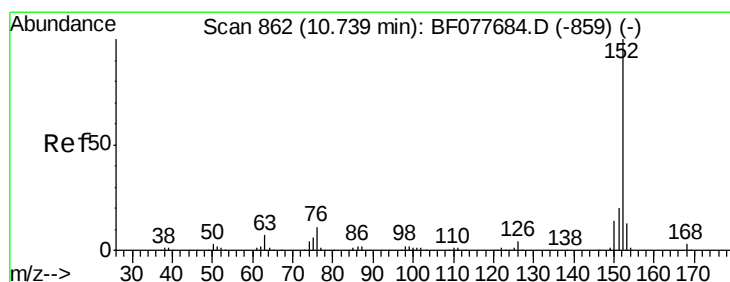
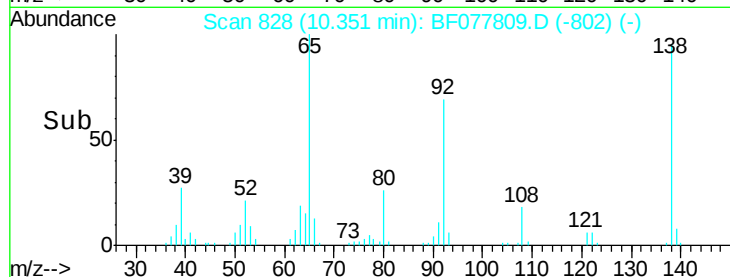
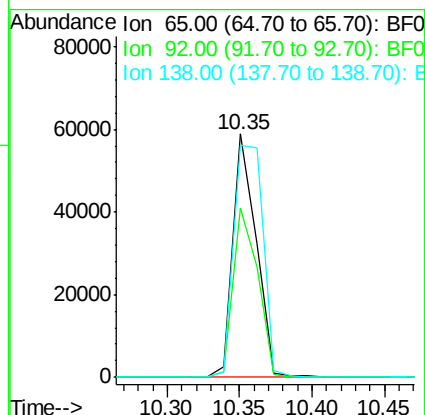
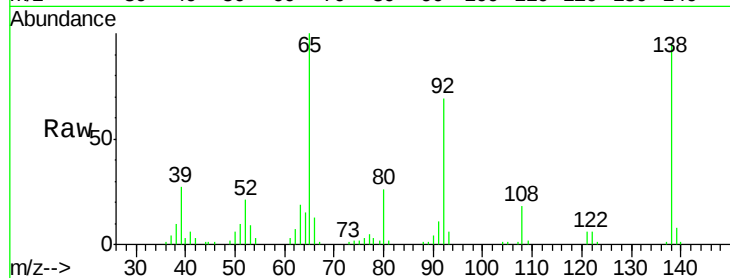
Tgt Ion: 65 Resp: 65357

Ion Ratio Lower Upper

65 100

92 69.4 59.1 88.7

138 95.5 93.9 140.9



#48

Acenaphthylene

Concen: 38.82 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

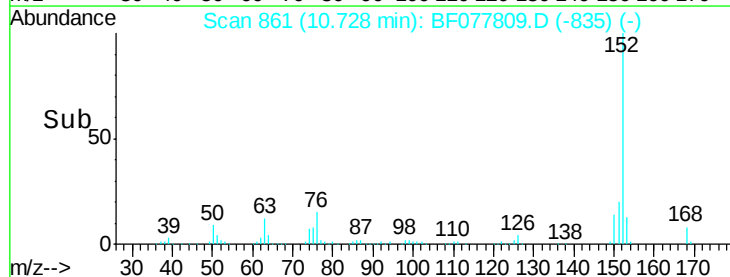
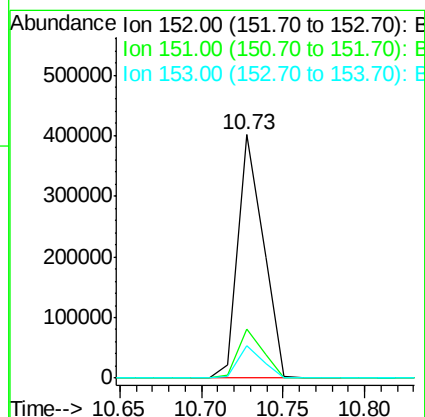
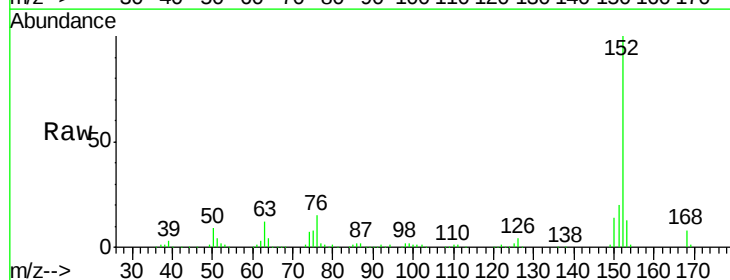
Tgt Ion: 152 Resp: 428936

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.2 10.6 16.0

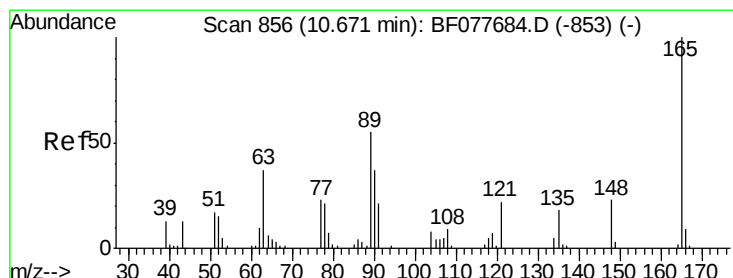
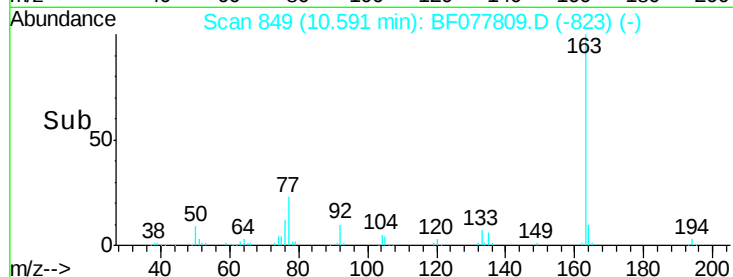
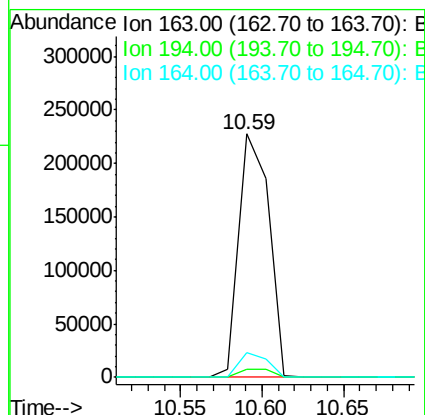
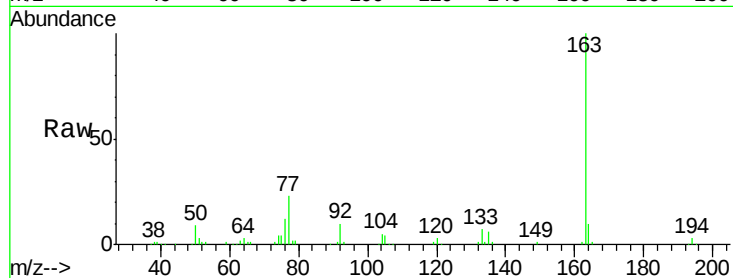




#49
Dimethylphthalate
Concen: 38.25 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

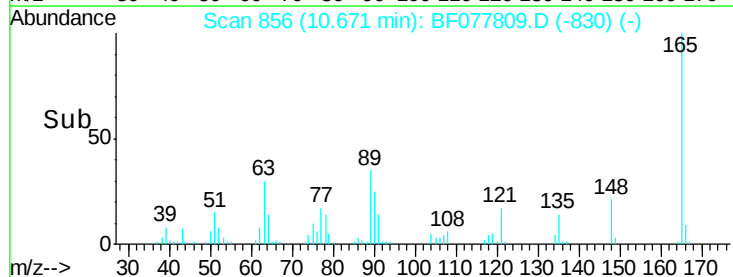
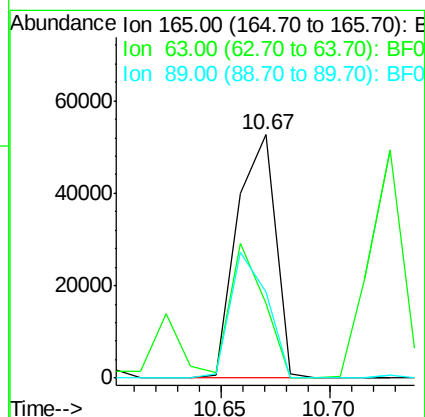
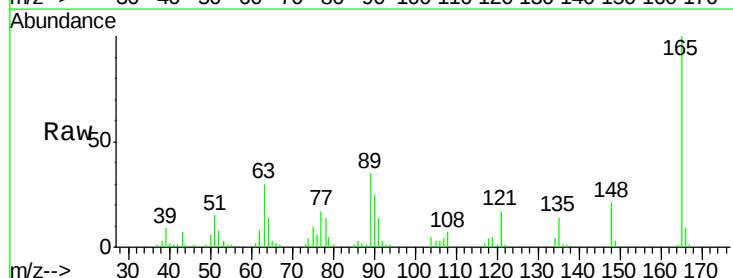
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 290190
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.10 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:165 Resp: 64639
Ion Ratio Lower Upper
165 100
63 30.5 44.1 66.1#
89 35.2 44.3 66.5#





#51

Acenaphthene

Concen: 38.67 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

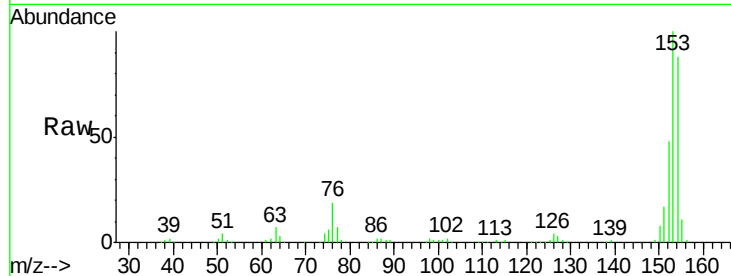
Tgt Ion:154 Resp: 245012

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

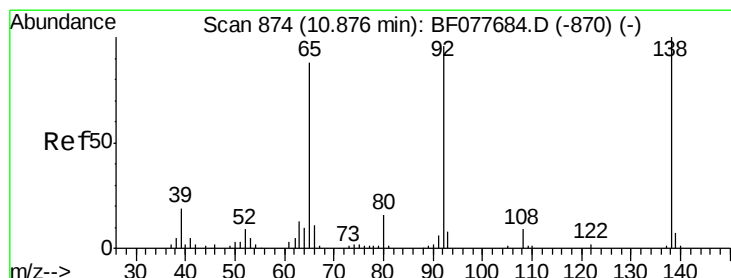
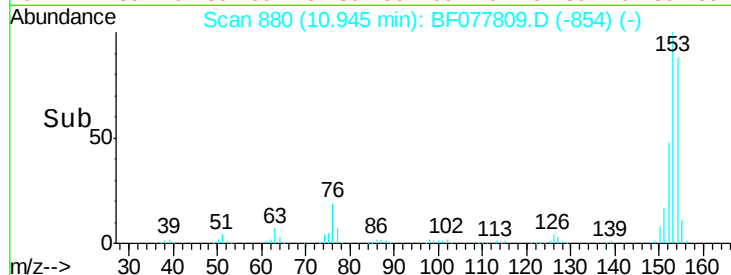
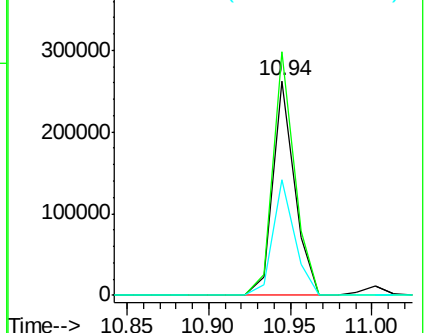
152 54.1 42.6 63.8



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: 42.32 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

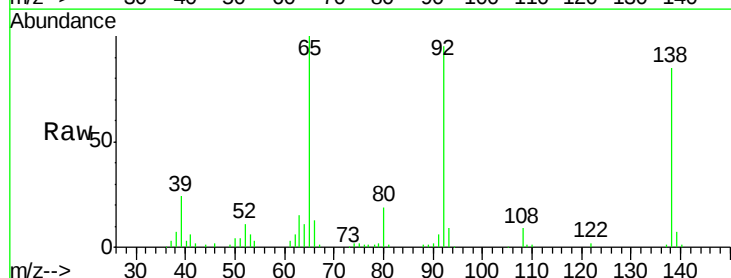
Tgt Ion:138 Resp: 77296

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

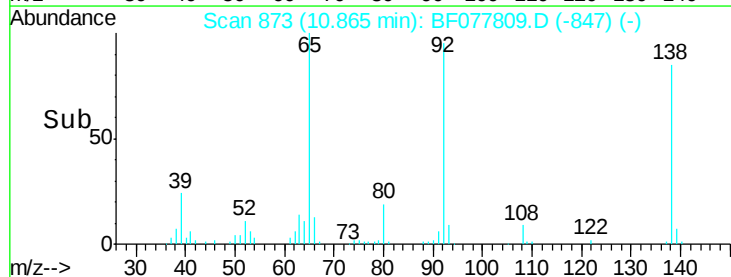
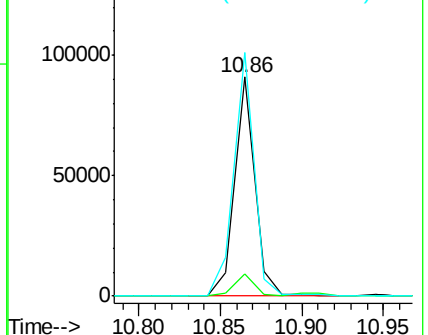
92 111.1 76.6 114.8

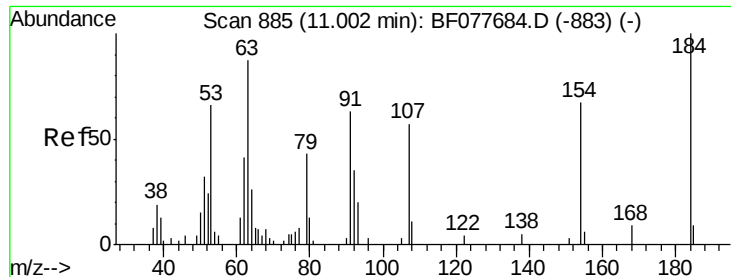


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

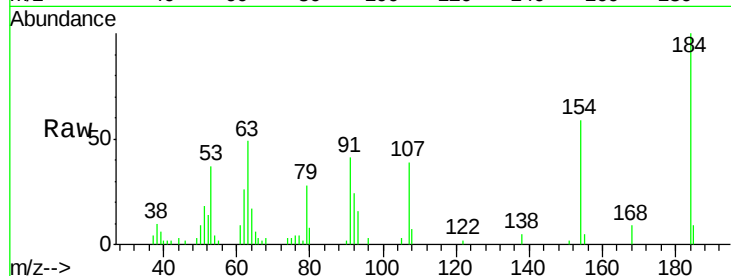




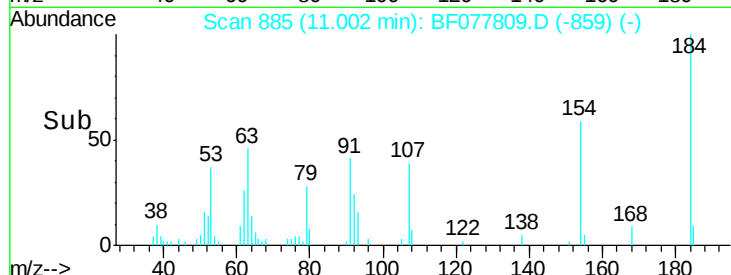
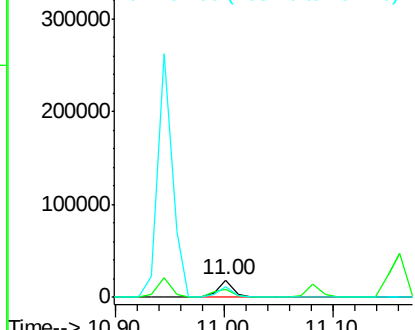
#53
2,4-Dinitrophenol
Concen: 38.99 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19869
Ion Ratio Lower Upper
184 100
63 48.6 69.2 103.8#
154 59.3 53.3 79.9

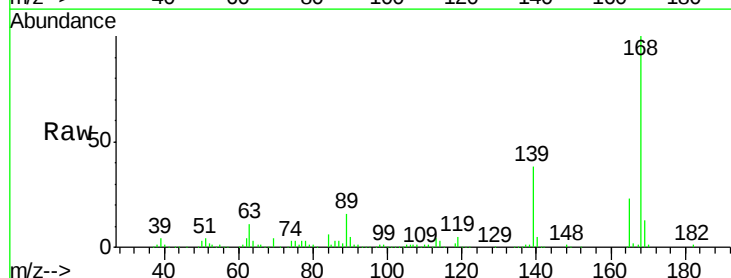


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

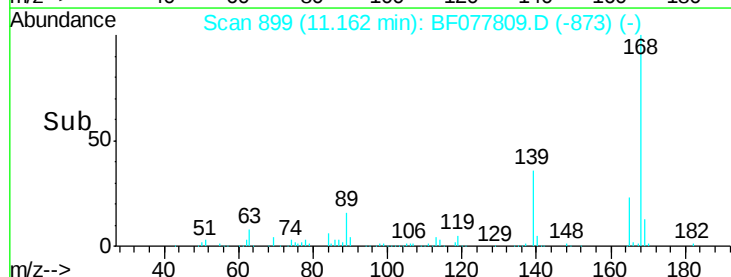
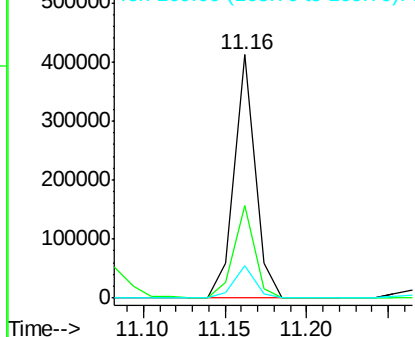


#54
Dibenzofuran
Concen: 38.82 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:168 Resp: 364791
Ion Ratio Lower Upper
168 100
139 37.9 27.3 40.9
169 13.4 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

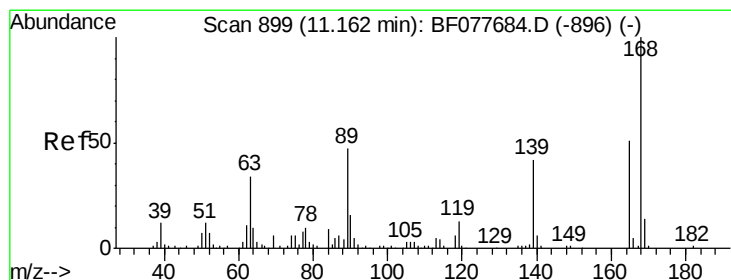
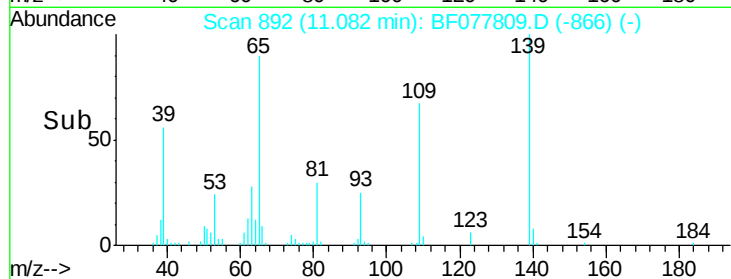
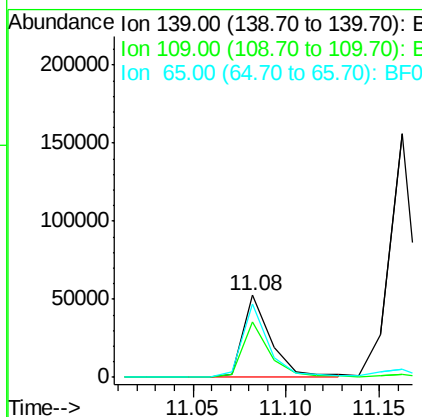
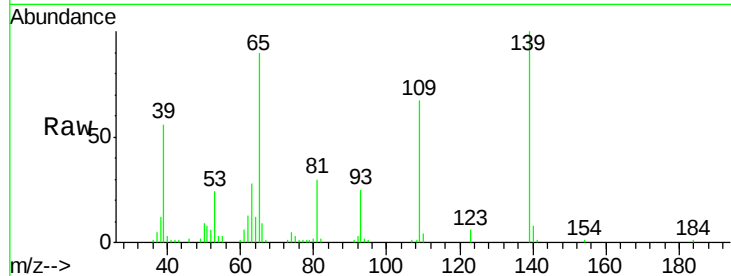




#55
4-Nitrophenol
Concen: 41.25 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

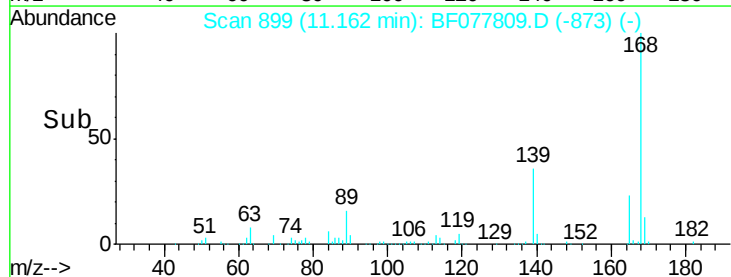
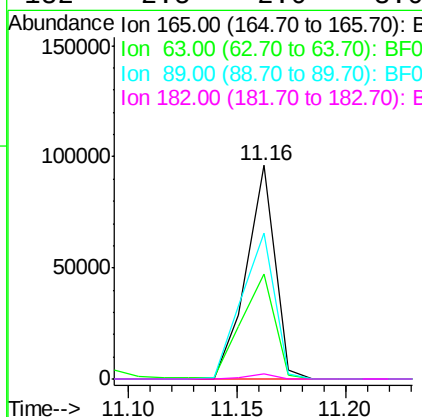
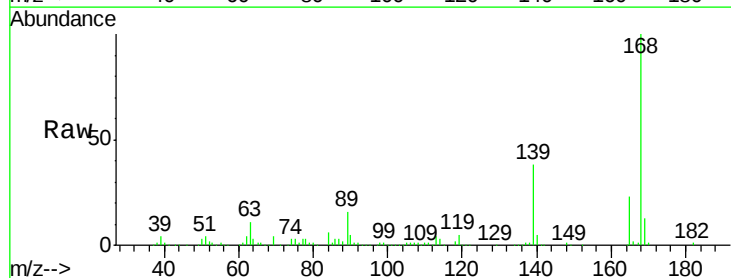
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 55801
Ion Ratio Lower Upper
139 100
109 66.9 37.7 77.7
65 89.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:165 Resp: 88566
Ion Ratio Lower Upper
165 100
63 48.9 52.4 78.6#
89 68.5 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.38 ng

RT: 11.58 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

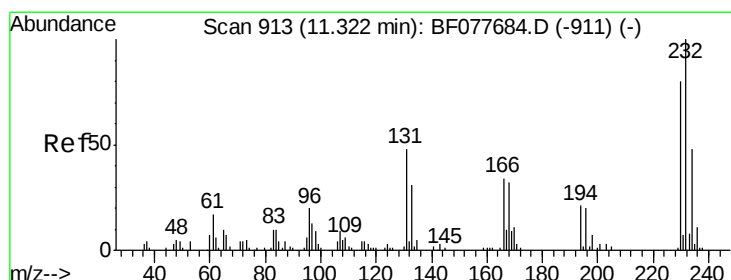
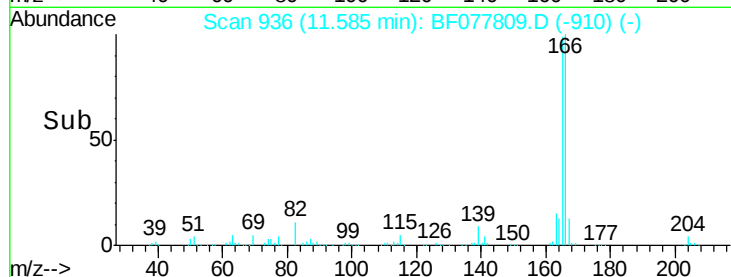
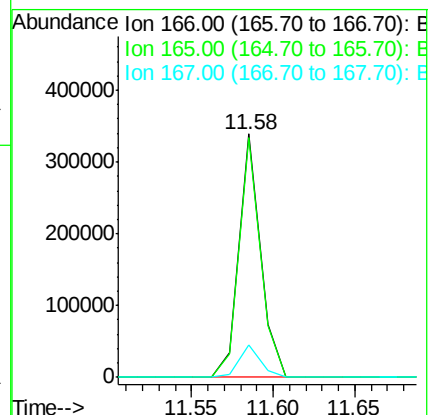
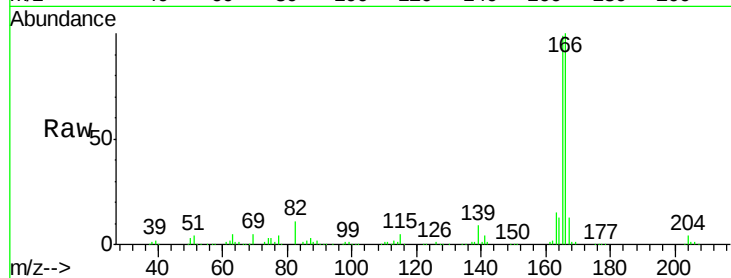
Tgt Ion:166 Resp: 307226

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.2 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.11 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:232 Resp: 70515

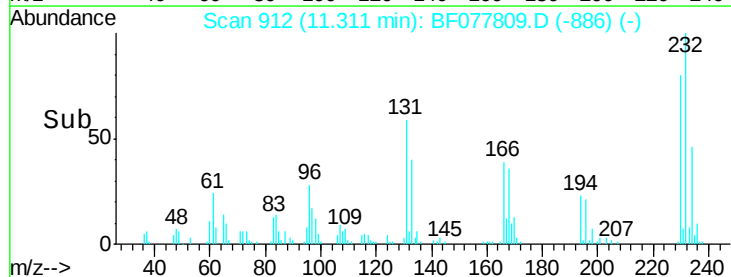
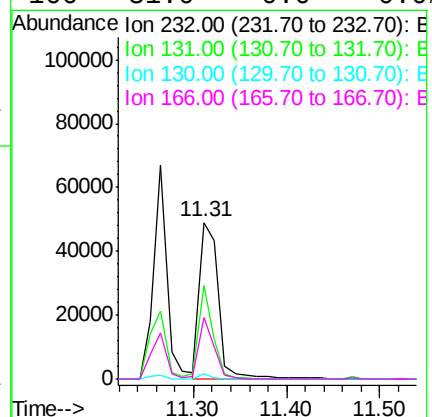
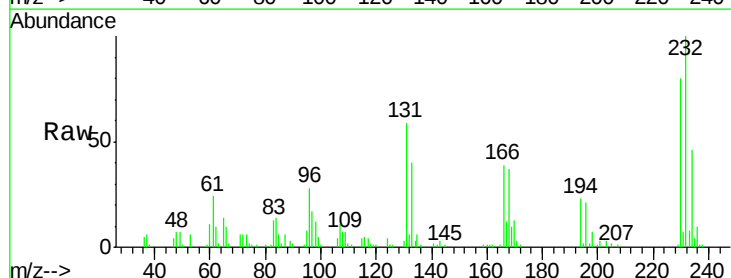
Ion Ratio Lower Upper

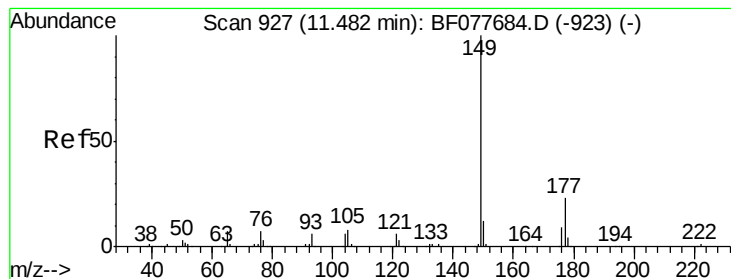
232 100

131 44.6 0.0 0.0#

130 2.0 0.0 0.0#

166 31.0 0.0 0.0#





#59

Diethylphthalate

Concen: 39.72 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

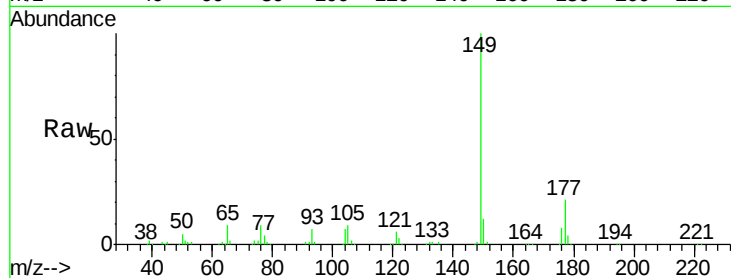
Tgt Ion:149 Resp: 293601

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

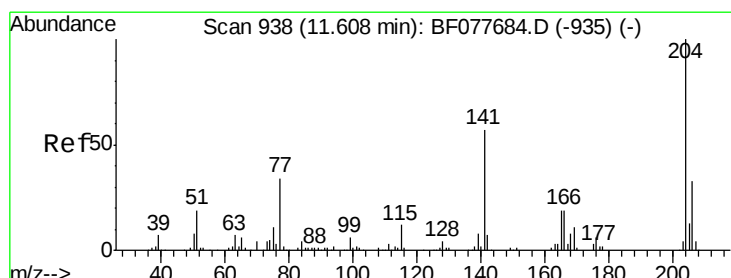
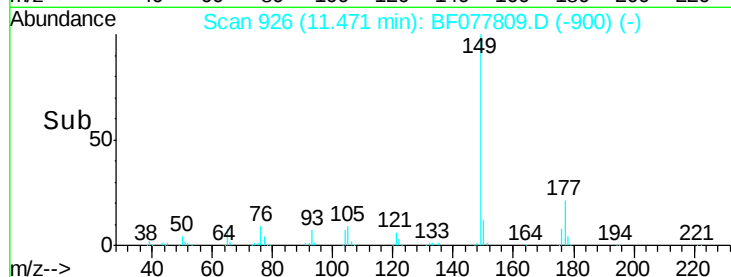
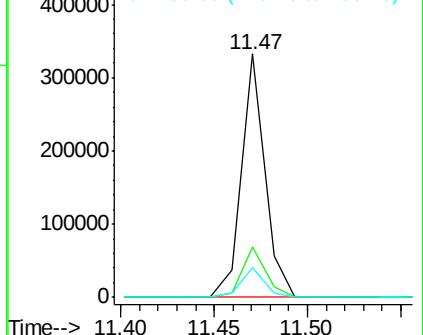
150 12.3 9.8 14.8



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: 36.77 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

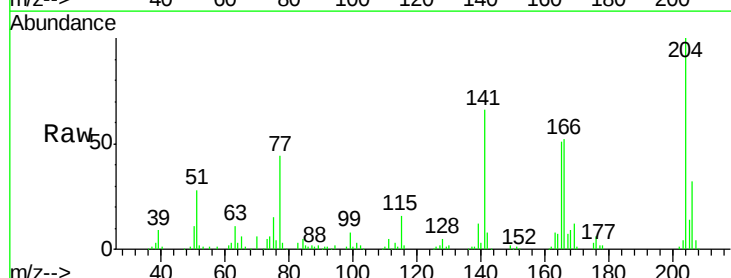
Tgt Ion:204 Resp: 130942

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

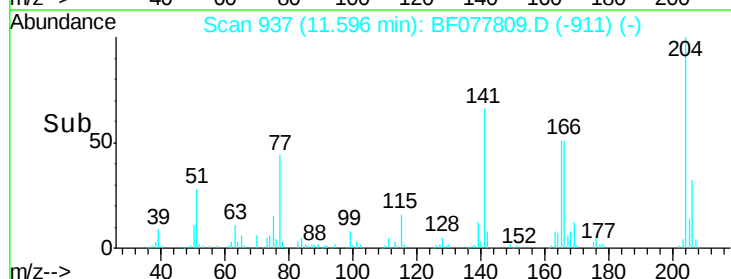
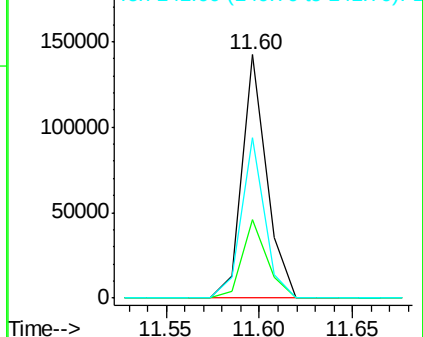
141 65.9 45.2 67.8

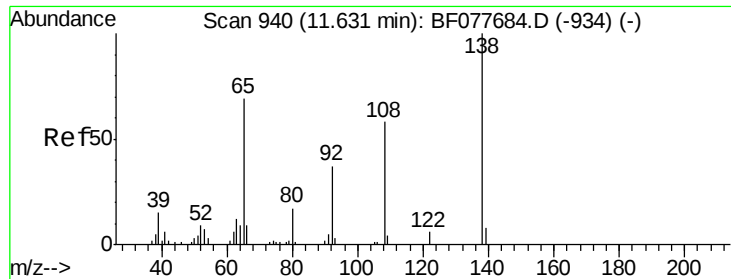


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

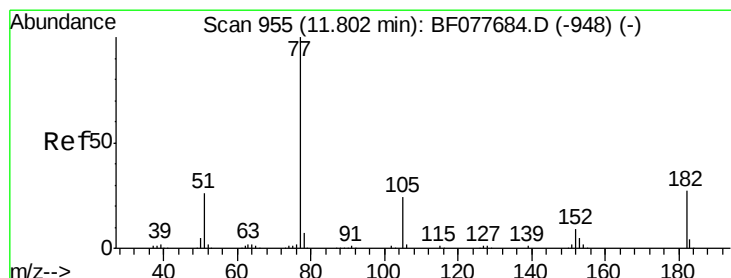
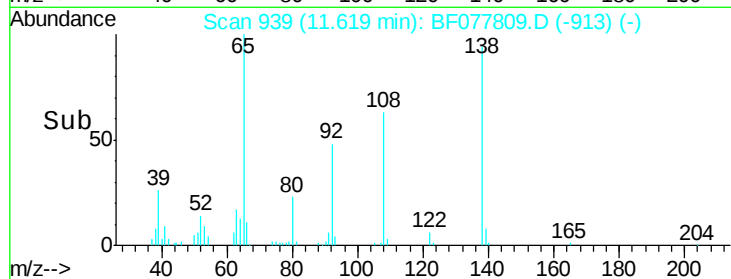
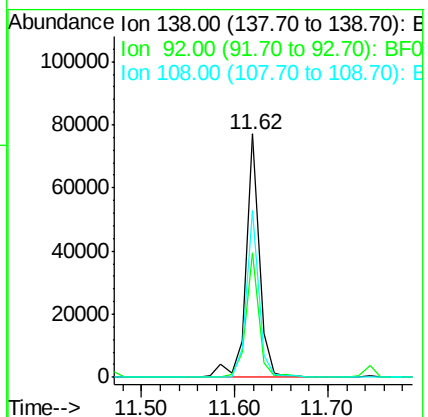
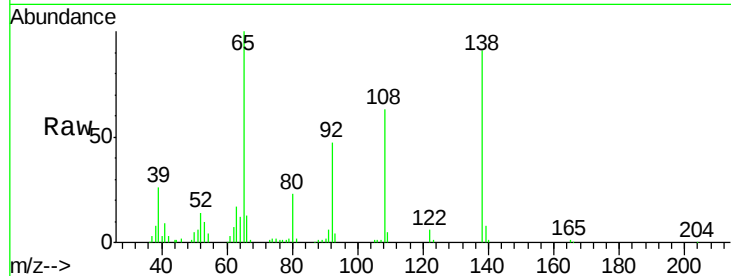




#61
4-Nitroaniline
Concen: 42.02 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

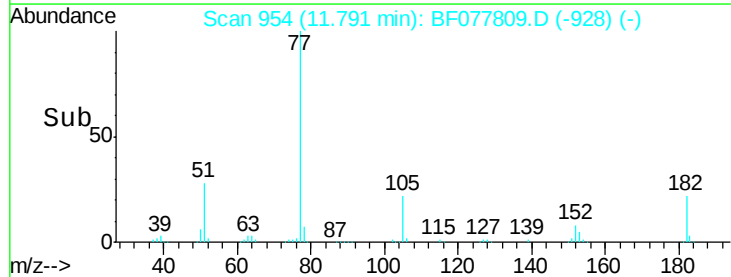
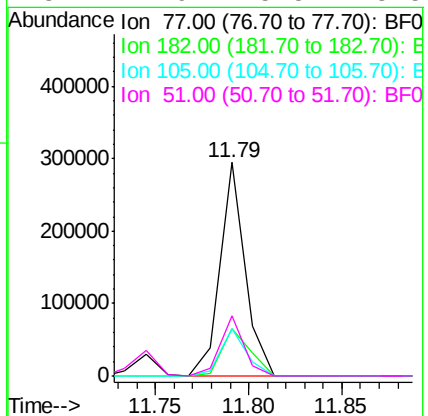
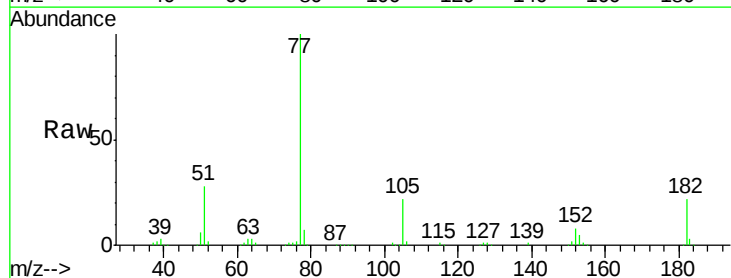
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 76490
Ion Ratio Lower Upper
138 100
92 51.2 16.7 56.7
108 68.5 37.6 77.6



#62
Azobenzene
Concen: 39.11 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion: 77 Resp: 276295
Ion Ratio Lower Upper
77 100
182 22.4 6.5 46.5
105 22.3 3.8 43.8
51 27.9 5.5 45.5

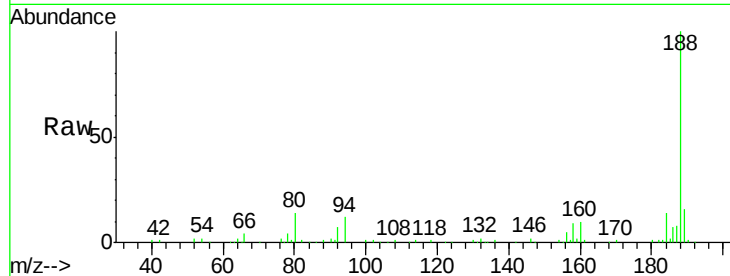




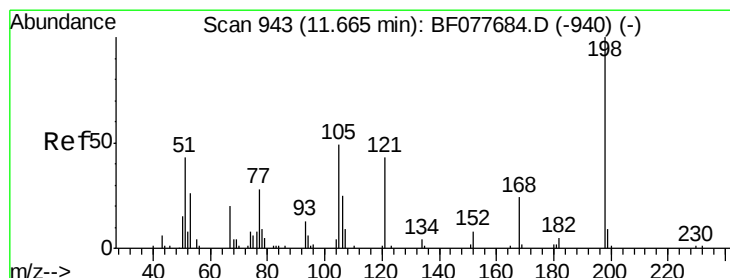
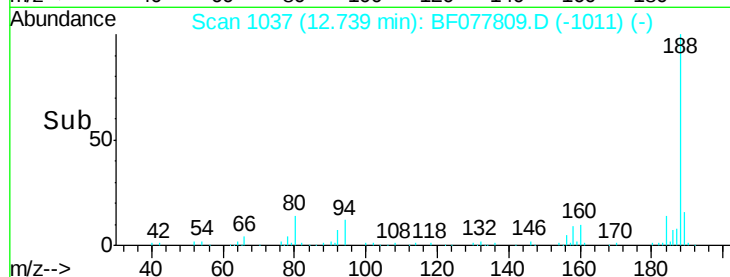
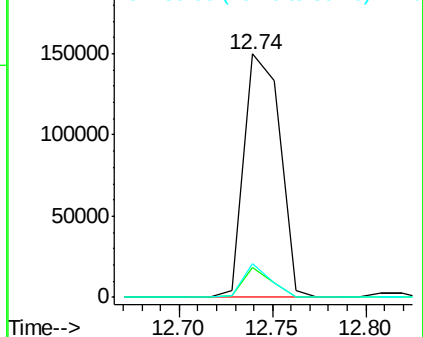
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 200653
Ion Ratio Lower Upper
188 100
94 12.4 8.7 13.1
80 13.8 9.3 13.9

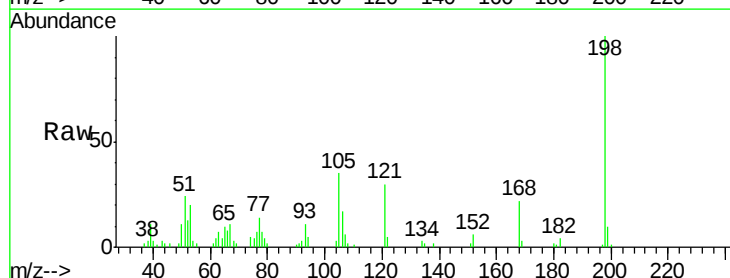


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

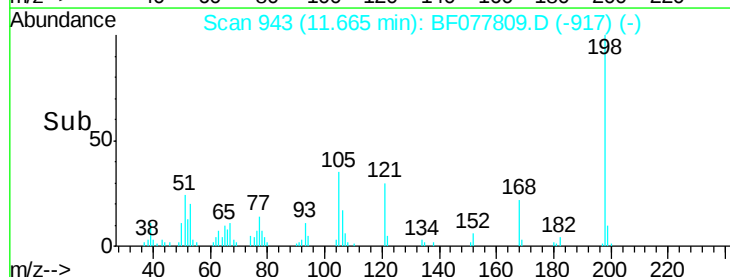
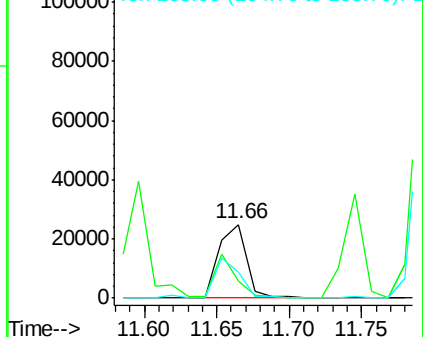


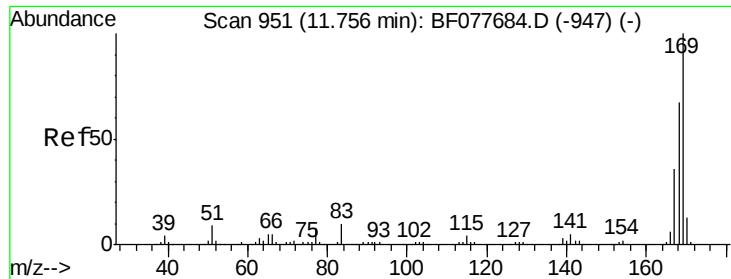
#64
4,6-Dinitro-2-methylphenol
Concen: 36.26 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:198 Resp: 33258
Ion Ratio Lower Upper
198 100
51 23.9 28.8 68.8#
105 34.6 30.5 70.5



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

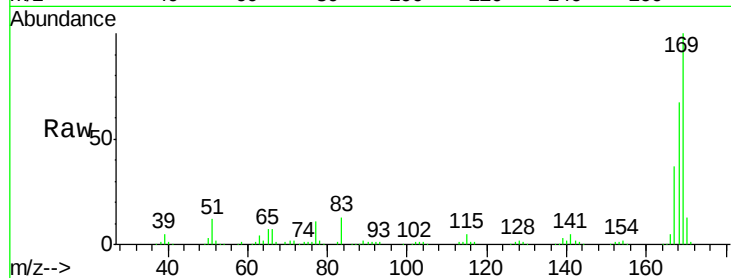




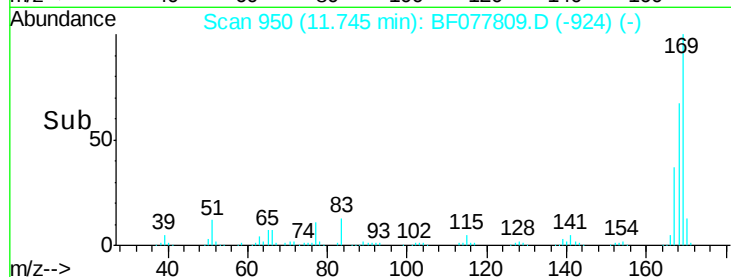
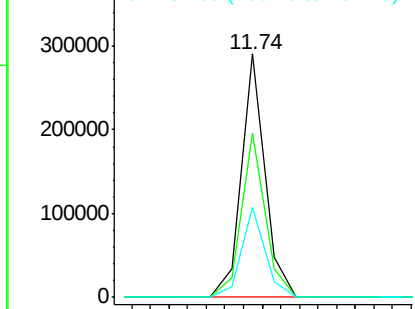
#65
 n-Nitrosodiphenylamine
 Concen: 38.26 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 255642
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.9 28.9 43.3

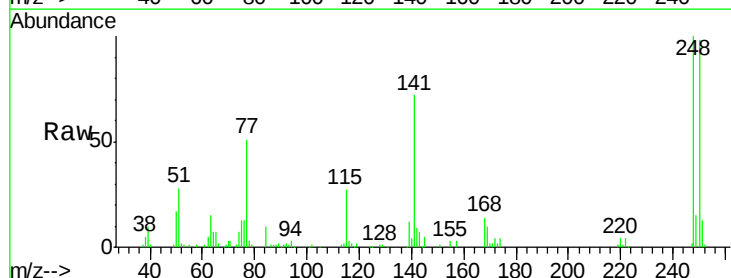


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

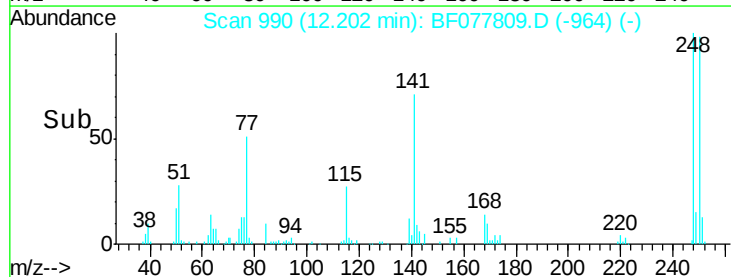
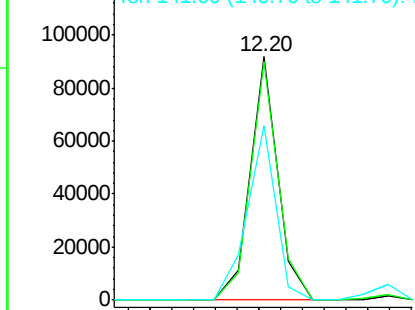


#66
 4-Bromophenyl-phenylether
 Concen: 37.75 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:248 Resp: 80835
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 71.7 45.2 67.8#



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

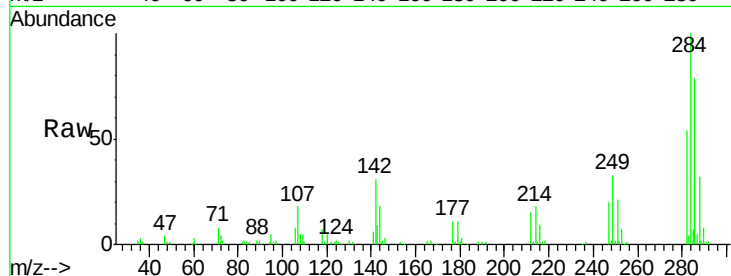




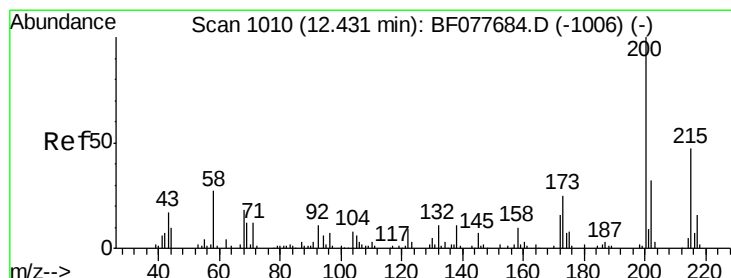
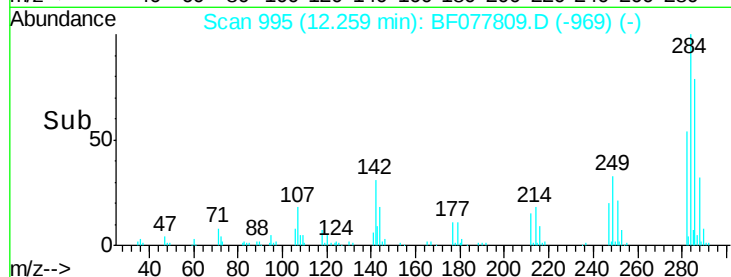
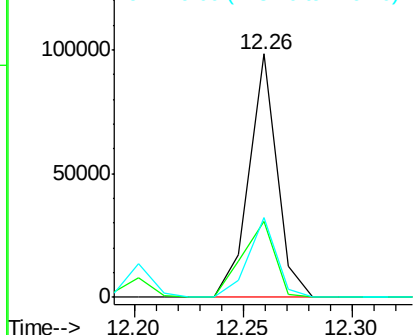
#67
Hexachlorobenzene
Concen: 37.38 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 87955
Ion Ratio Lower Upper
284 100
142 31.5 20.4 30.6#
249 32.8 23.8 35.6

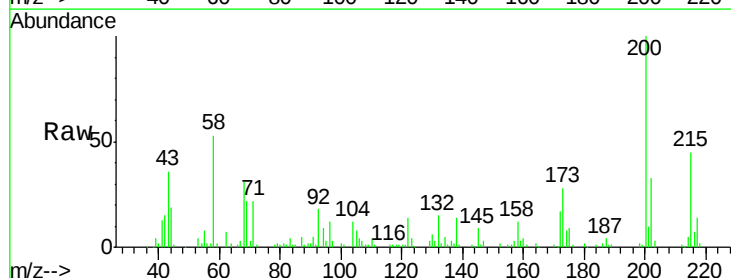


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

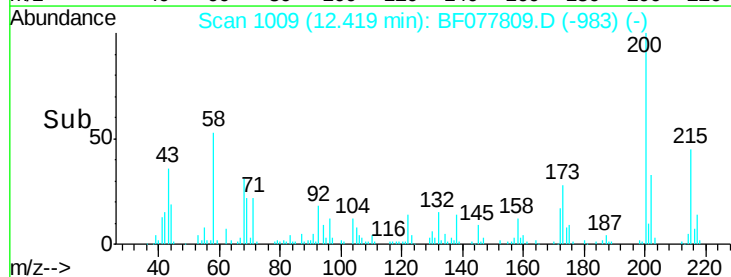
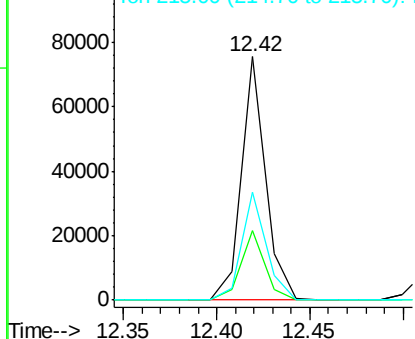


#68
Atrazine
Concen: 36.39 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:200 Resp: 68138
Ion Ratio Lower Upper
200 100
173 28.5 4.8 44.8
215 44.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

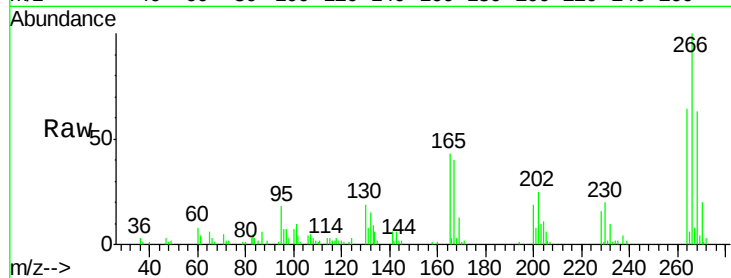




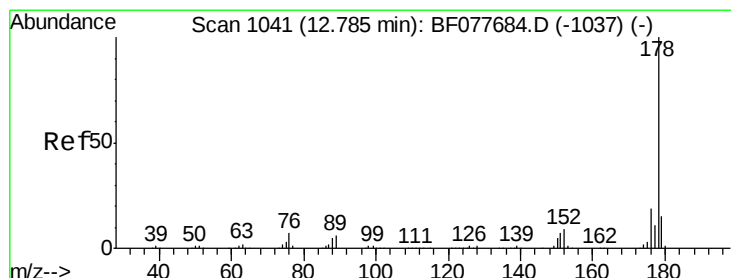
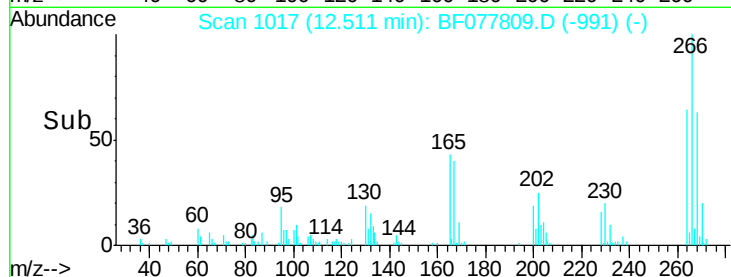
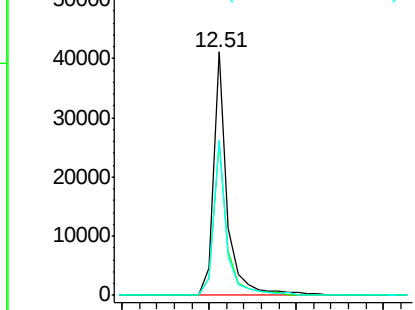
#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 45648
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 63.6 49.0 73.4

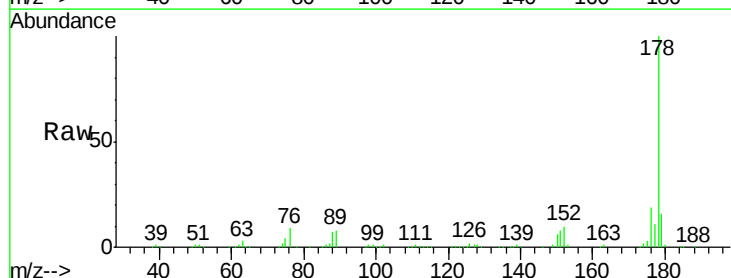


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

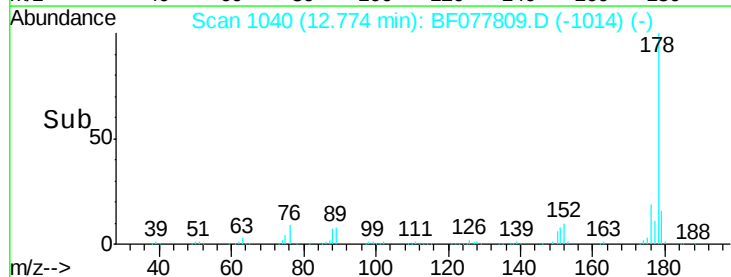
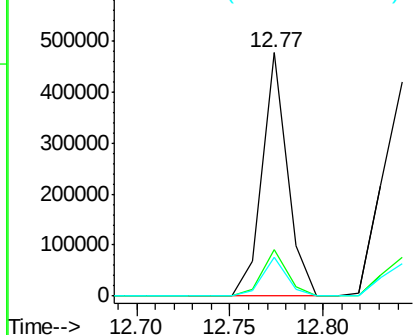


#70
 Phenanthrene
 Concen: 38.57 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion: 178 Resp: 444288
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.8 12.1 18.1



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

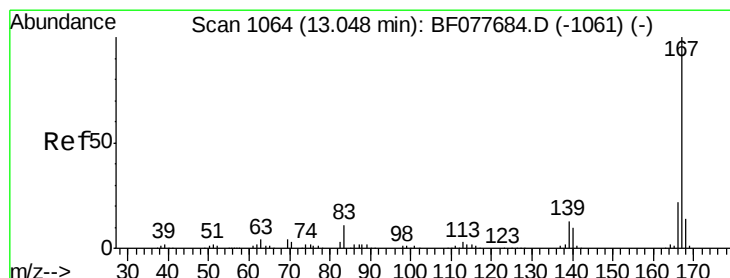
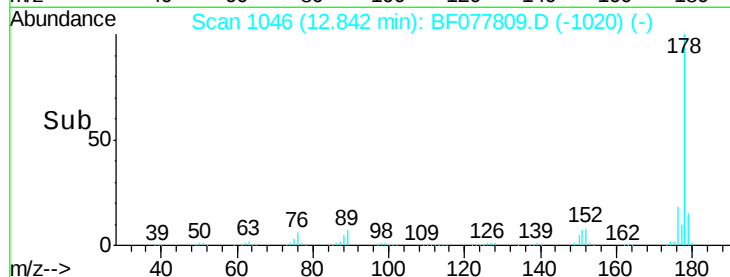
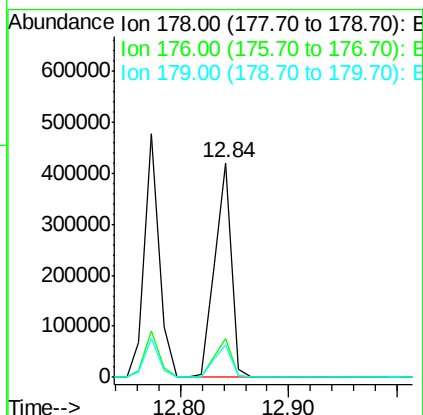
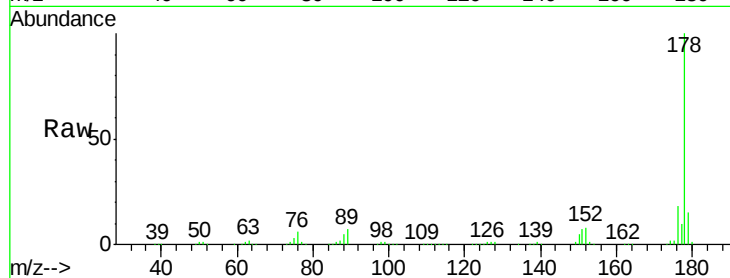




#71
 Anthracene
 Concen: 39.86 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

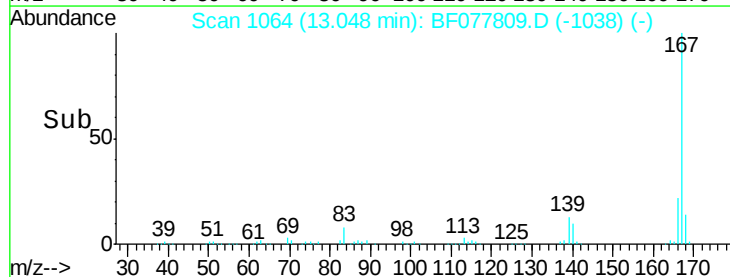
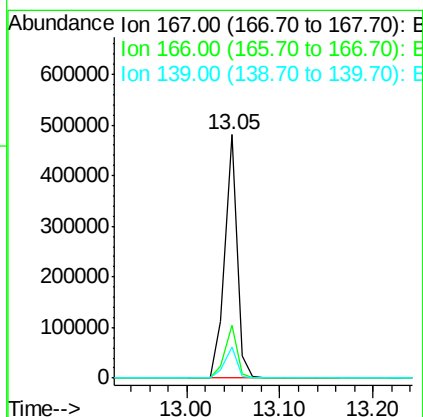
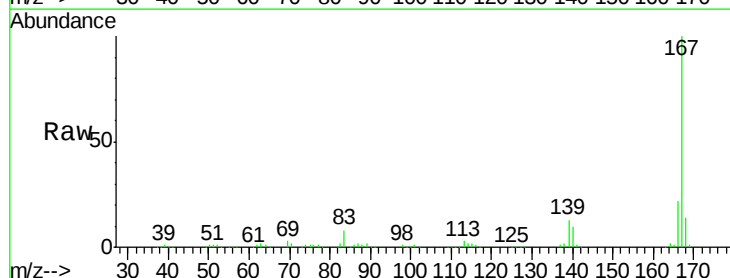
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:178 Resp: 453683
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 40.91 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:167 Resp: 442845
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.8 10.8 16.2

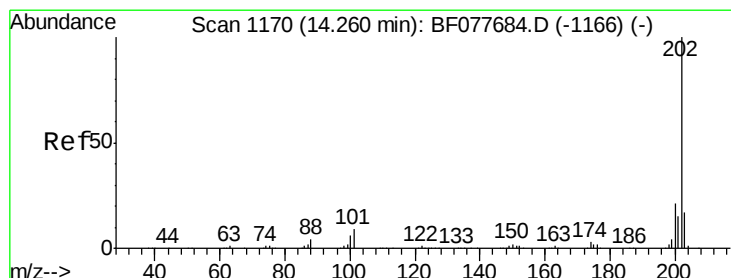
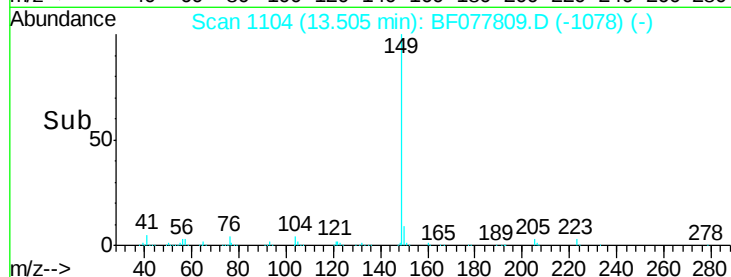
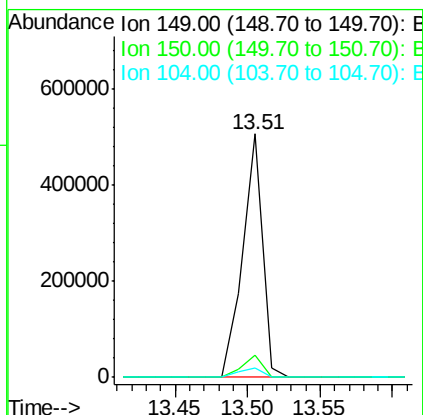
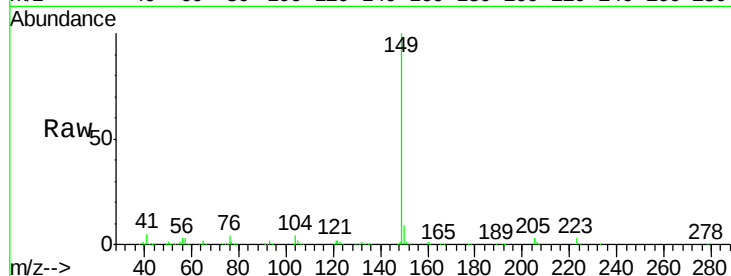




#73
Di-n-butylphthalate
Concen: 39.65 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

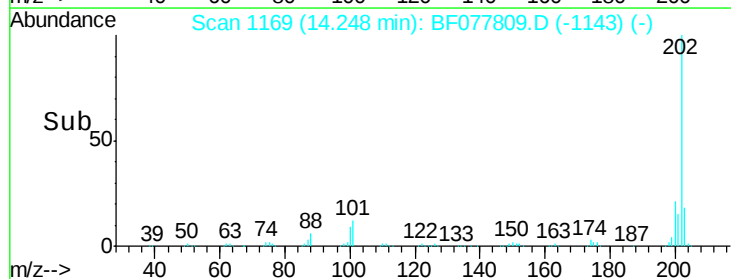
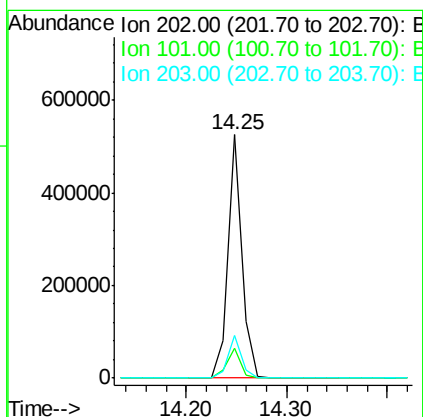
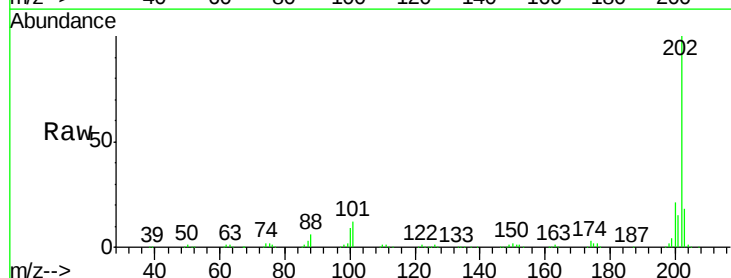
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

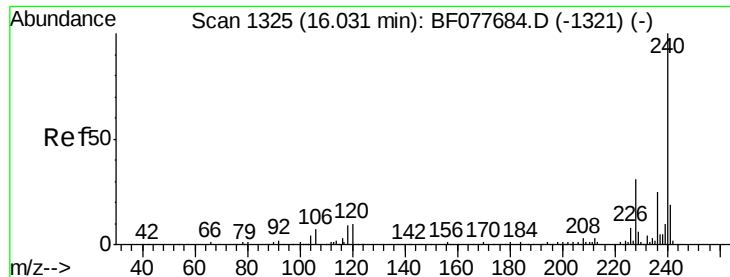
Tgt Ion:149 Resp: 481281
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.0 3.7 5.5



#74
Fluoranthene
Concen: 39.78 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:202 Resp: 505396
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.7
203 17.7 0.0 37.2

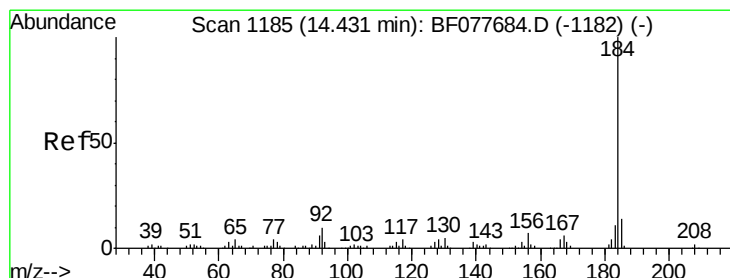
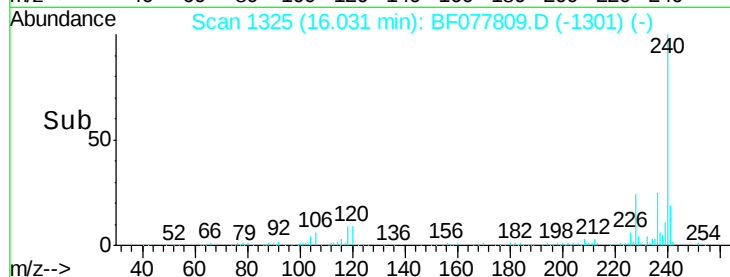
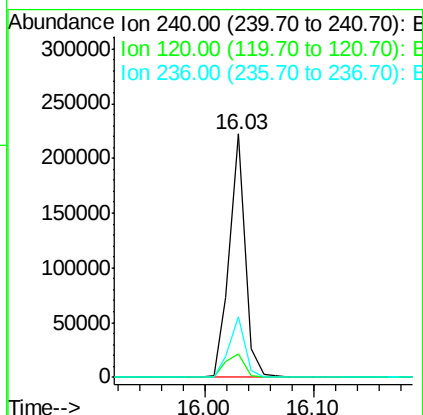
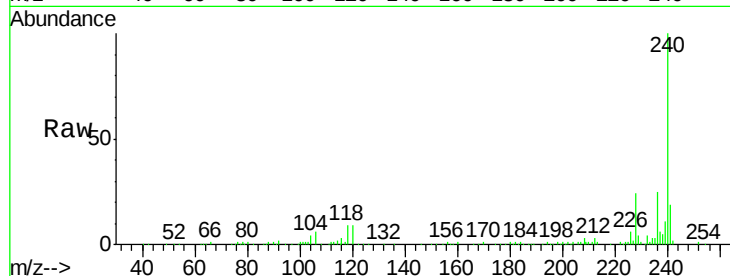




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

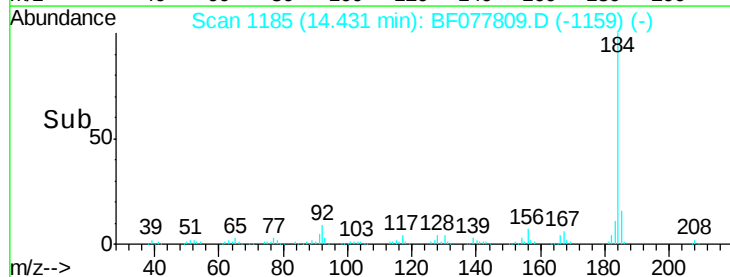
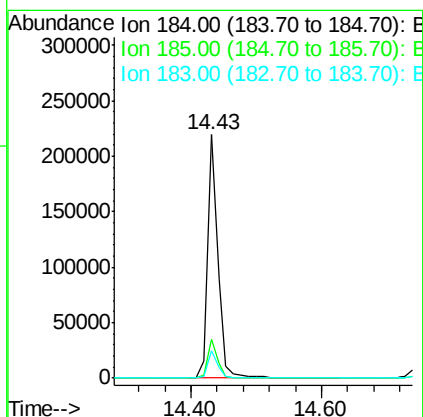
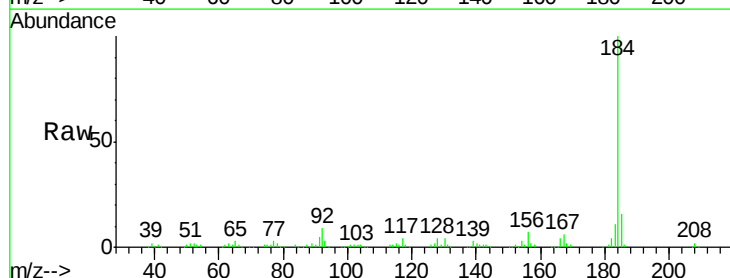
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

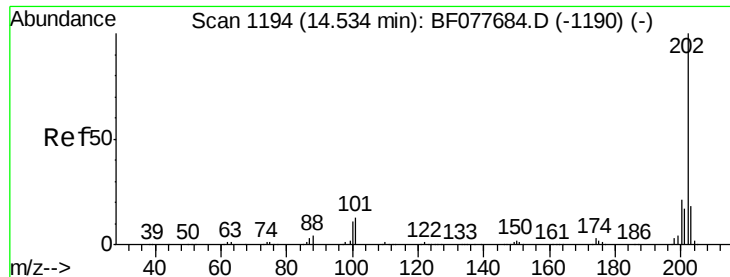
Tgt Ion:240 Resp: 226051
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 25.1 20.0 30.0



#76
Benzidine
Concen: 43.06 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion:184 Resp: 240532
Ion Ratio Lower Upper
184 100
185 16.1 11.3 16.9
183 11.3 8.9 13.3

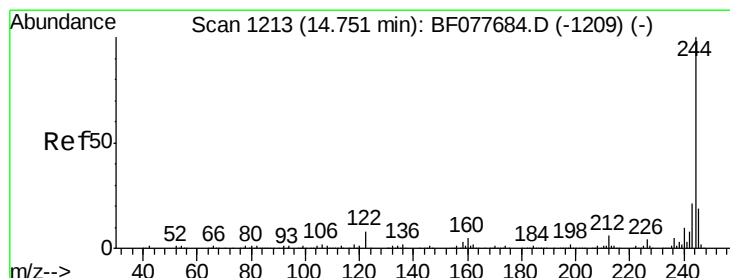
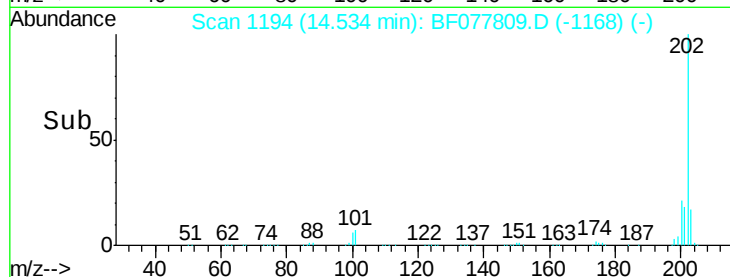
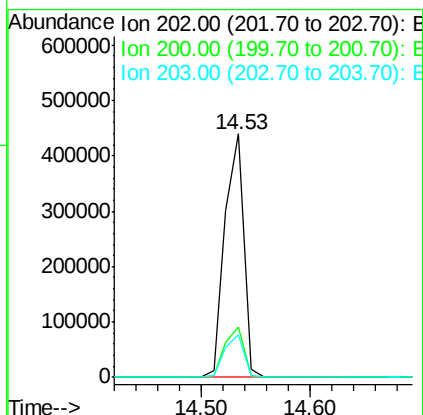
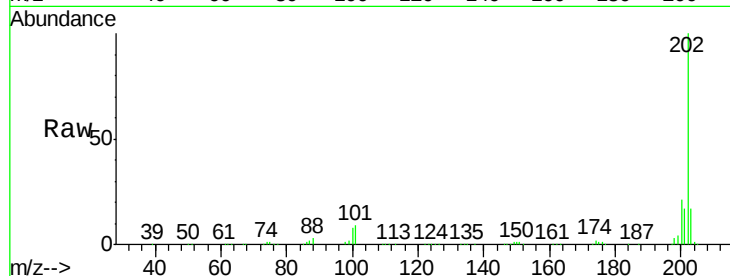




#77
 Pyrene
 Concen: 37.32 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

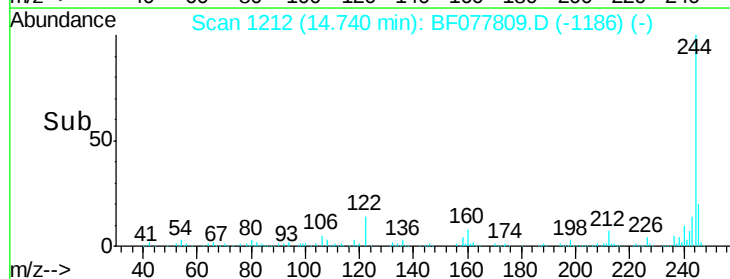
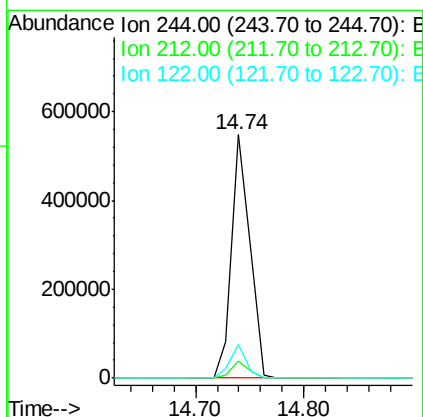
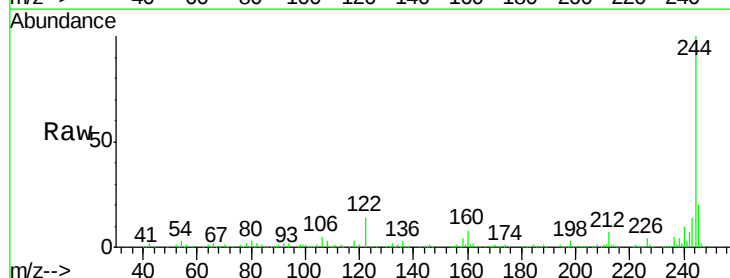
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

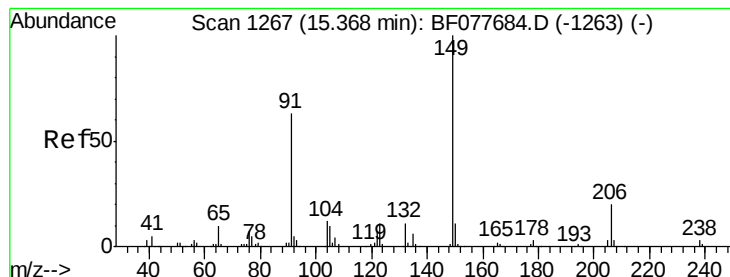
Tgt Ion: 202 Resp: 530472
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 17.3 14.1 21.1



#78
 Terphenyl-d14
 Concen: 68.16 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion: 244 Resp: 630760
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 13.8 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 37.14 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

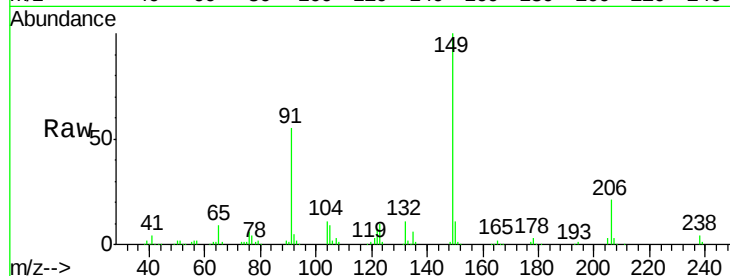
Tgt Ion:149 Resp: 208135

Ion Ratio Lower Upper

149 100

91 55.2 50.1 75.1

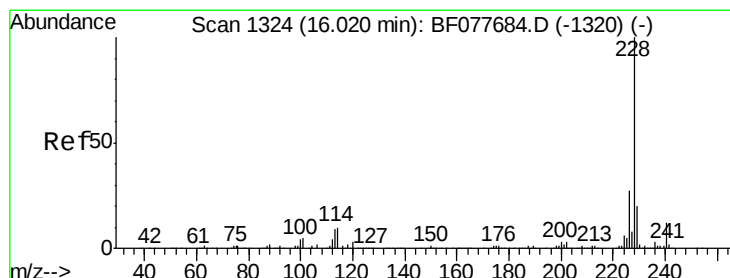
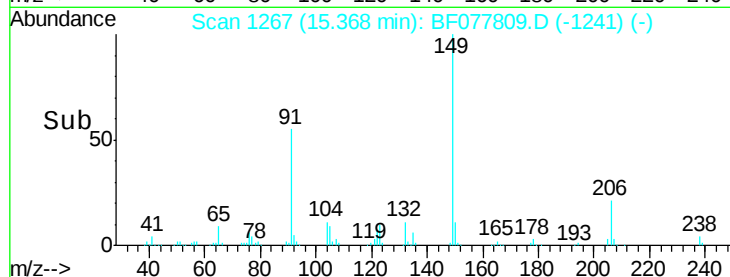
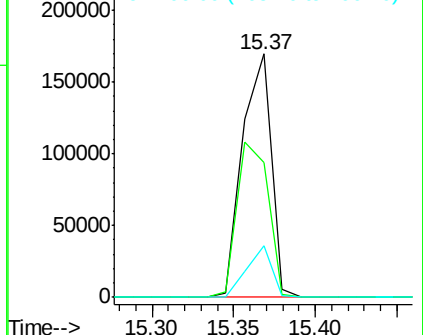
206 21.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.63 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

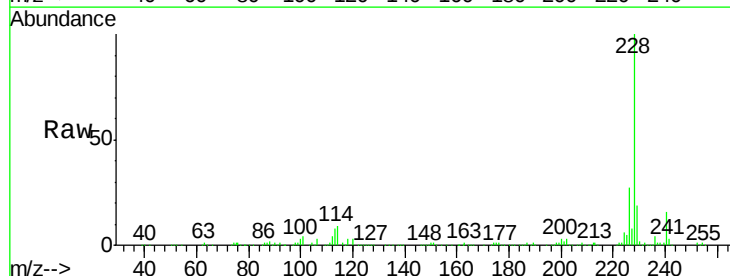
Tgt Ion:228 Resp: 531048

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

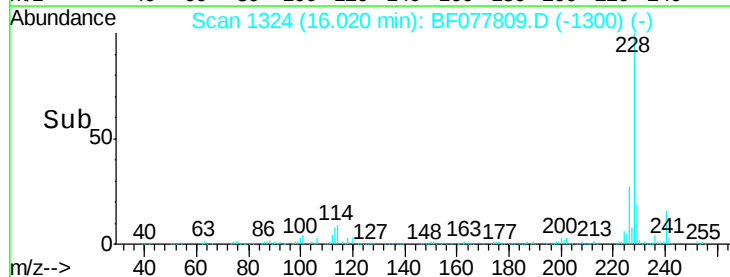
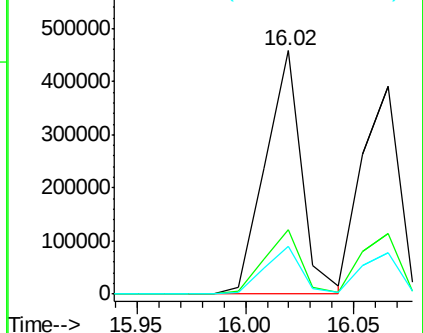
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

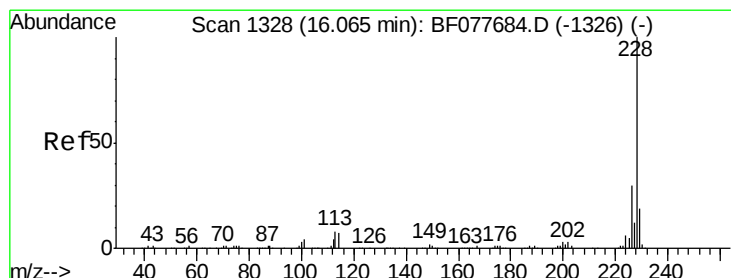
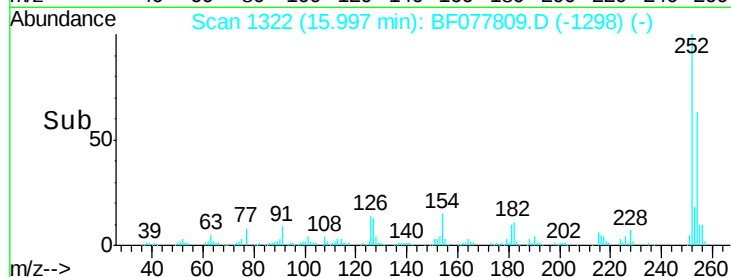
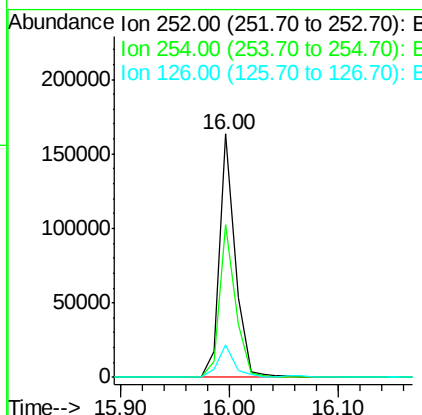
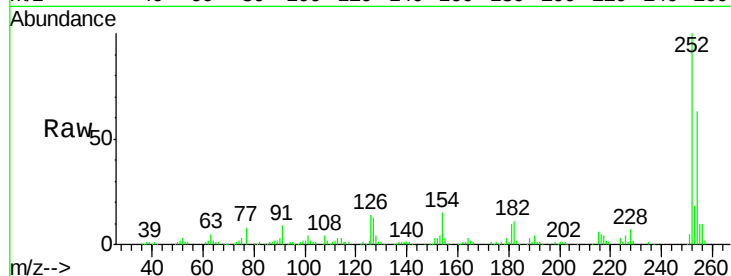




#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

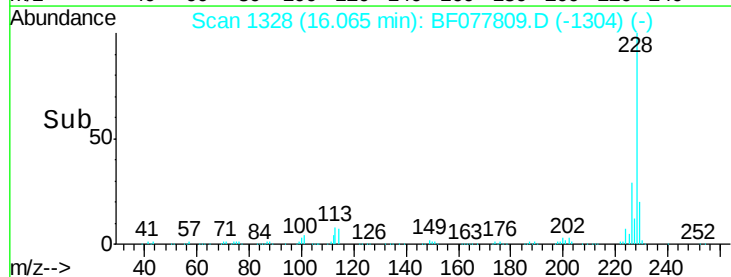
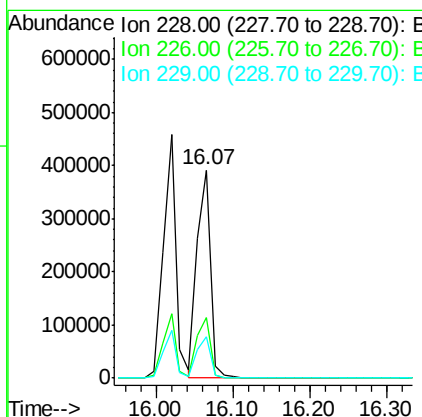
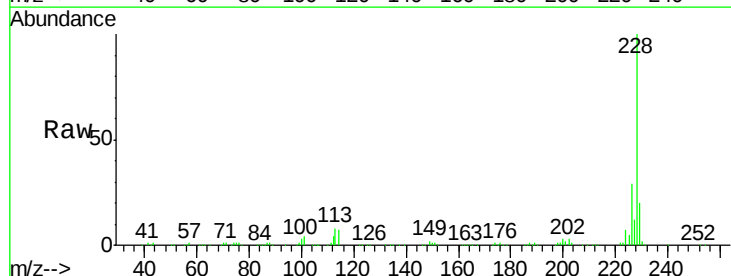
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 166612
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.9 77.9
 126 13.6 9.8 14.8



#82
 Chrysene
 Concen: 39.53 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion: 228 Resp: 476246
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.34 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

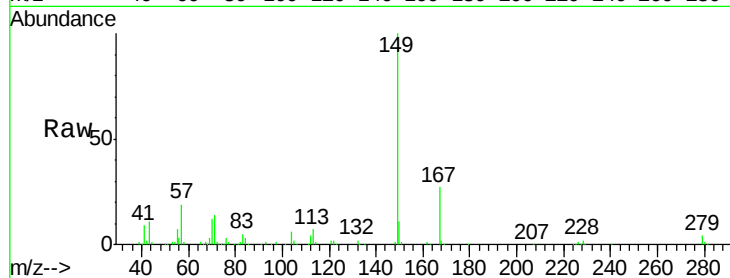
Tgt Ion:149 Resp: 317001

Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

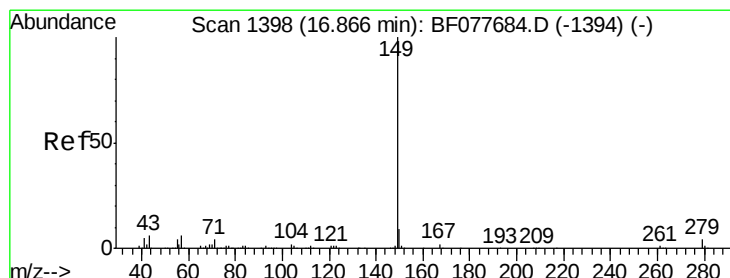
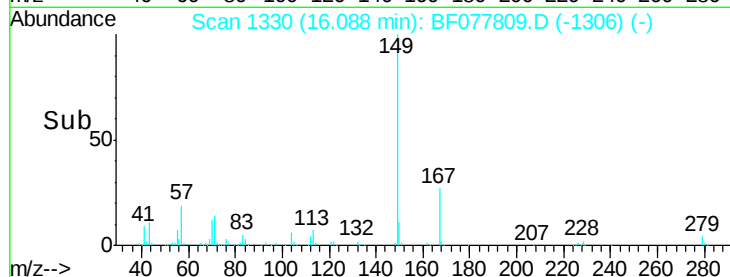
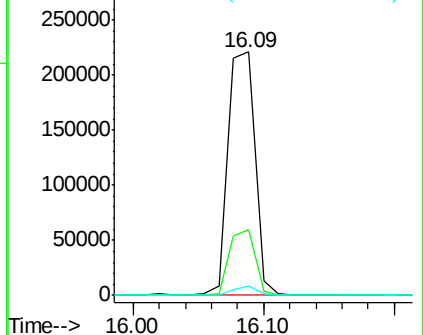
279 4.0 3.4 5.0



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: 36.14 ng

RT: 16.88 min Scan# 1399

Delta R.T. -0.06 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

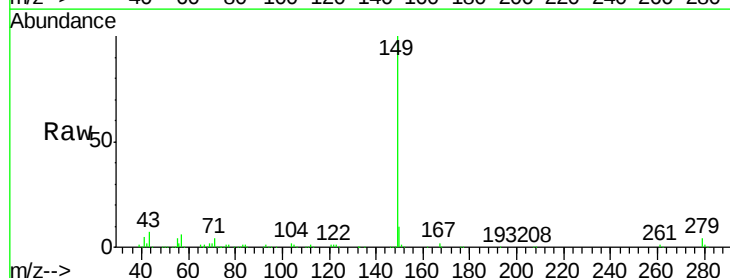
Tgt Ion:149 Resp: 524654

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

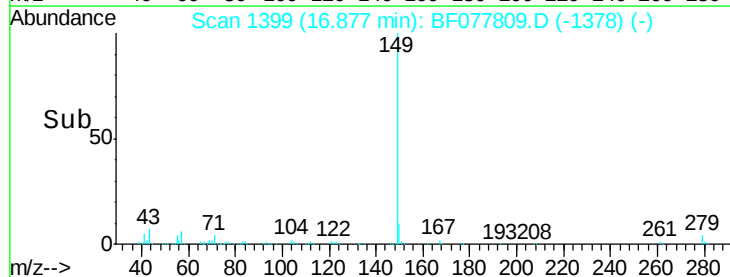
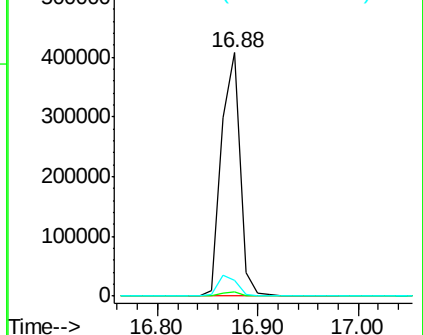
43 9.0 7.3 10.9



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: 40.68 ng

RT: 19.14 min Scan# 1597

Delta R.T. -0.13 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

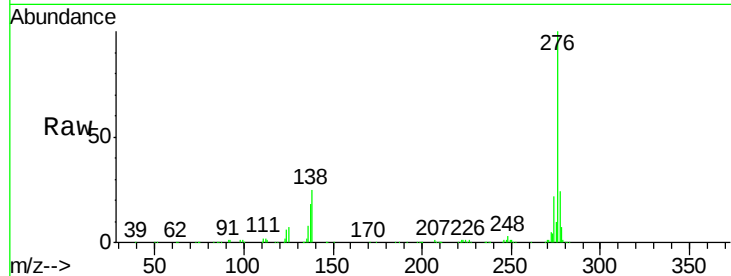
Tgt Ion:276 Resp: 611746

Ion Ratio Lower Upper

276 100

138 28.7 0.0 0.0#

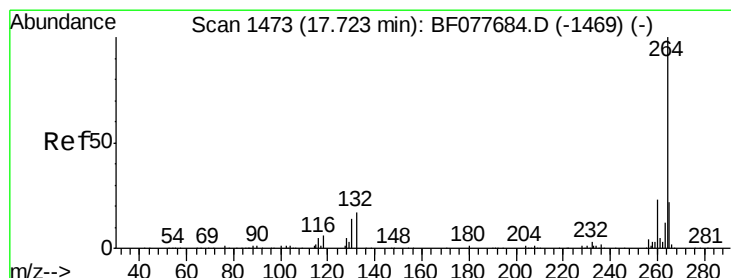
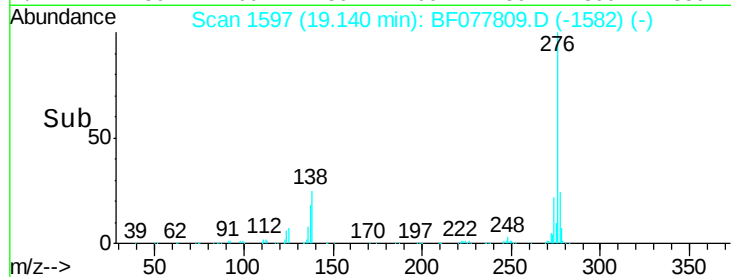
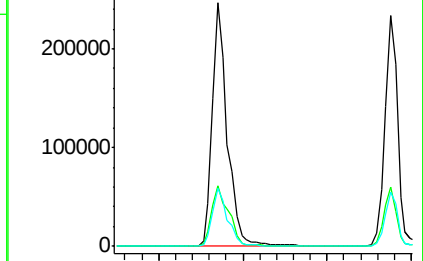
277 24.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. -0.10 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

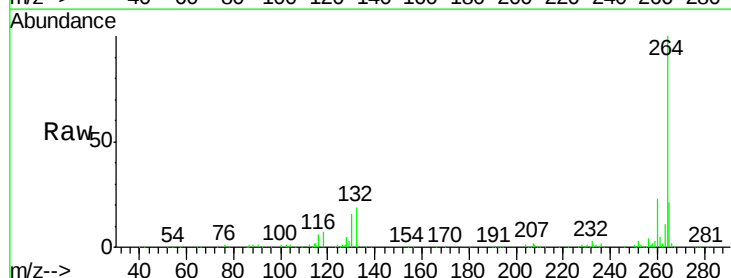
Tgt Ion:264 Resp: 221142

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

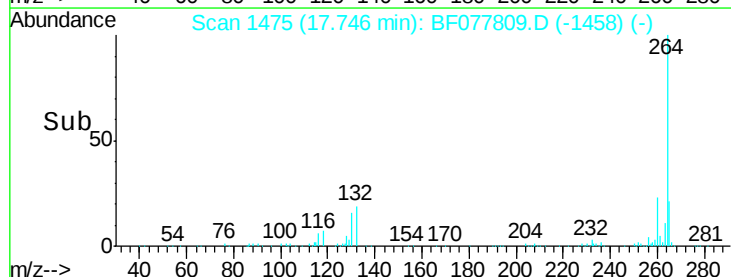
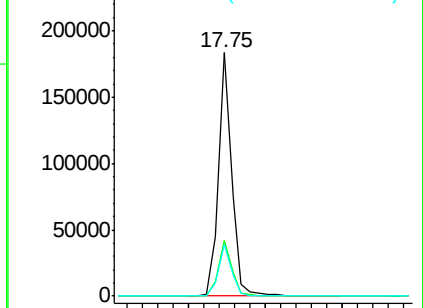
265 21.2 17.3 25.9

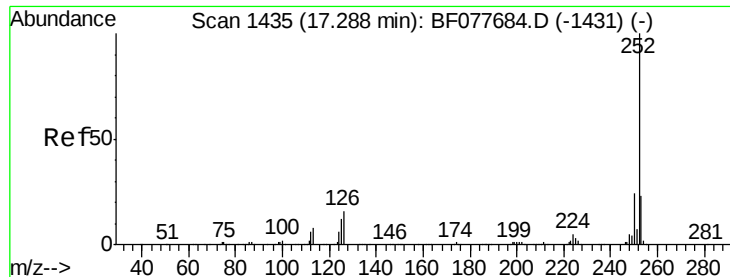


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.97 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.08 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

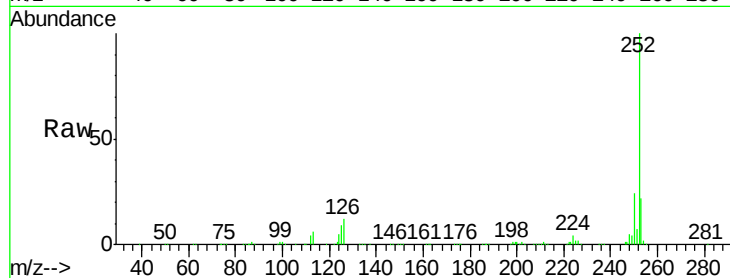
Tgt Ion:252 Resp: 504880

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

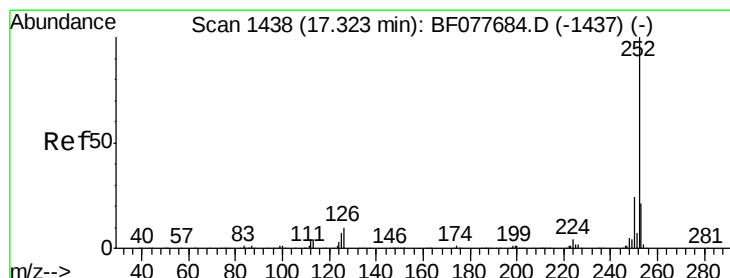
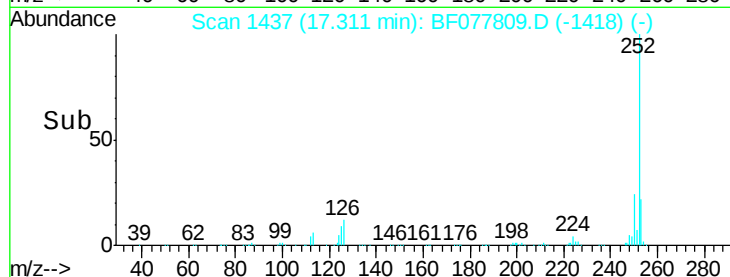
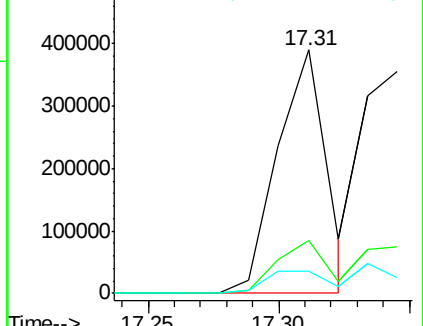
125 8.9 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 44.77 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.11 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

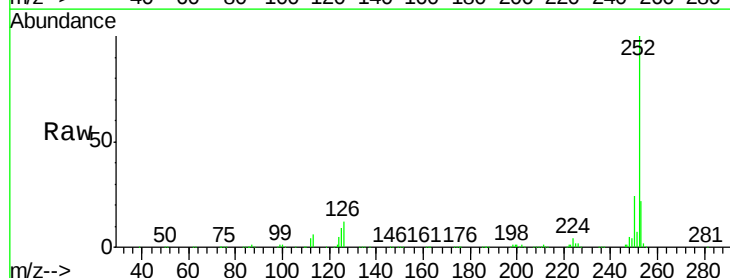
Tgt Ion:252 Resp: 504880

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

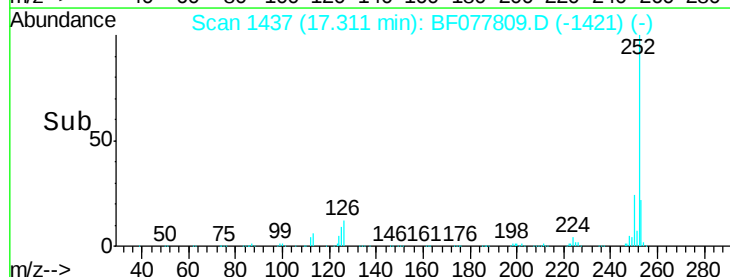
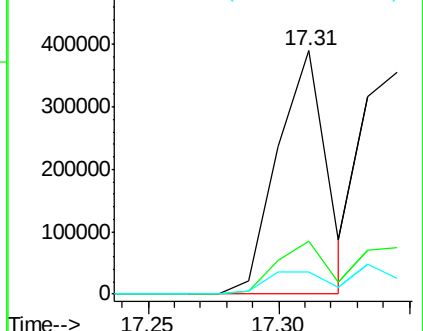
125 8.9 8.1 12.1

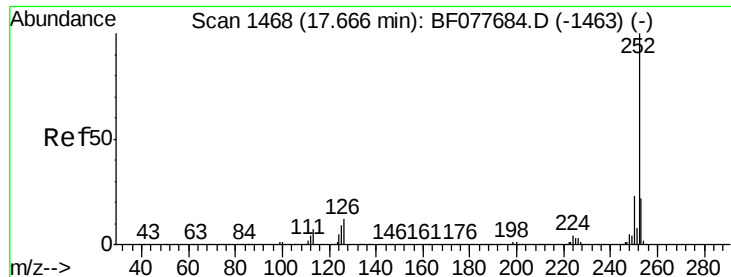


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.16 ng

RT: 17.69 min Scan# 1470

Delta R.T. -0.10 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

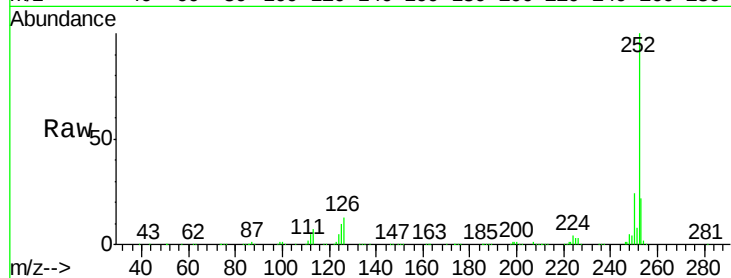
Tgt Ion:252 Resp: 483749

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

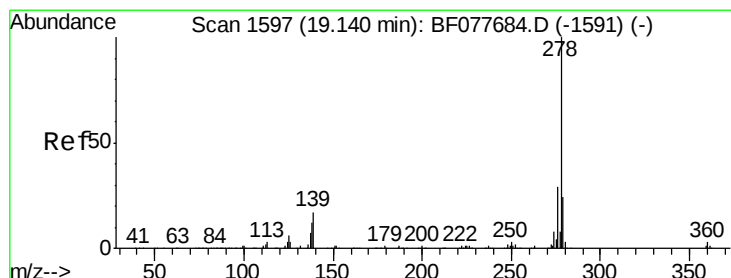
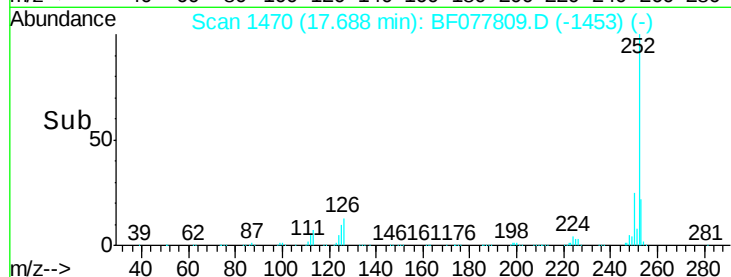
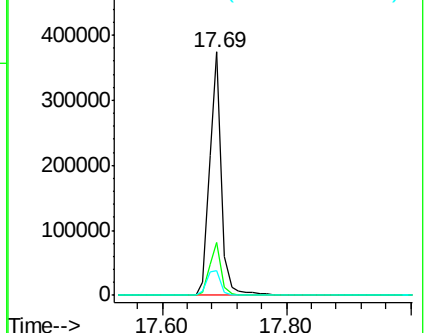
125 9.9 7.4 11.2



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: 41.61 ng

RT: 19.17 min Scan# 1600

Delta R.T. -0.13 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

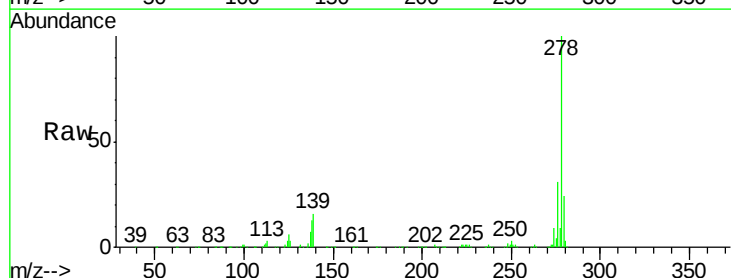
Tgt Ion:278 Resp: 497195

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

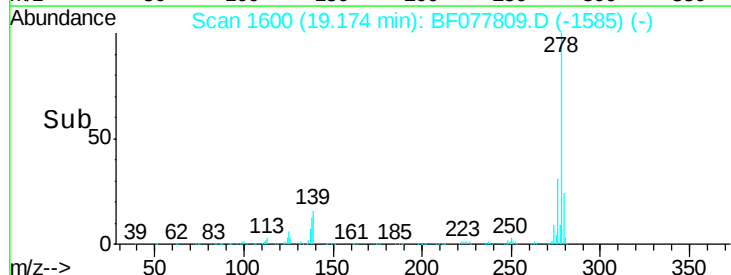
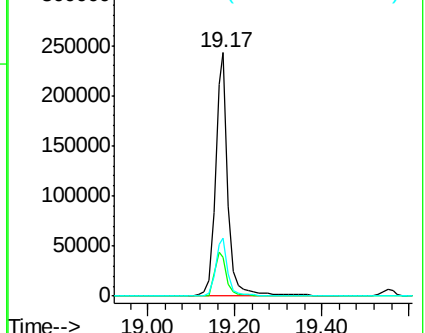
279 23.7 19.0 28.4

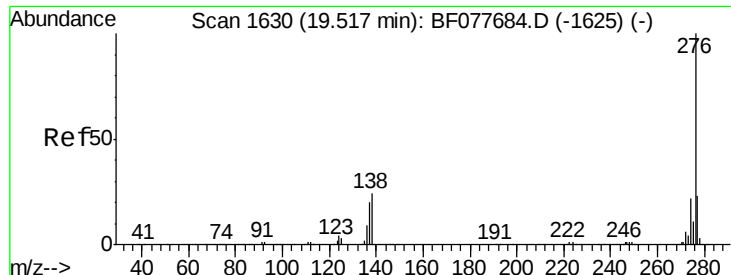


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.77 ng

RT: 19.55 min Scan# 1633

Delta R.T. -0.13 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

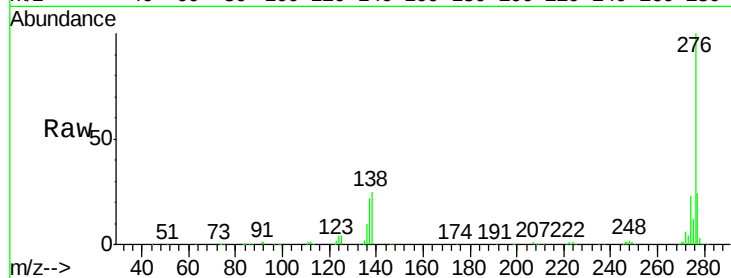
Tgt Ion:276 Resp: 495921

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 25.5 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

