

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079651.D
 Acq On : 31 May 2015 23:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 01 05:37:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	67372	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	284602	20.00	ng	0.01
38) Acenaphthene-d10	10.65	164	141117	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	270934	20.00	ng	0.00
75) Chrysene-d12	15.76	240	279365	20.00	ng	0.01
86) Perylene-d12	17.43	264	299684	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	323844	83.37	ng	0.01
7) Phenol-d6	6.50	99	415488	83.92	ng	0.00
23) Nitrobenzene-d5	7.61	82	398139	80.87	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	138057	89.07	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	827686	83.68	ng	0.01
78) Terphenyl-d14	14.48	244	985632	82.80	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	90894	49.19	ng	# 100
3) Pyridine	2.31	79	196788	48.36	ng	99
4) n-Nitrosodimethylamine	2.25	42	84312	42.08	ng	94
6) Aniline	6.49	93	290577	41.35	ng	97
8) 2-Chlorophenol	6.64	128	188290	41.64	ng	95
9) Benzaldehyde	6.35	77	116662	42.89	ng	96
10) Phenol	6.52	94	239147	41.02	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	180334	42.77	ng	91
12) 1,3-Dichlorobenzene	6.82	146	206309	41.18	ng	96
13) 1,4-Dichlorobenzene	6.92	146	213284	41.74	ng	98
14) 1,2-Dichlorobenzene	7.11	146	198431	41.81	ng	98
15) Benzyl Alcohol	7.11	79	152325	41.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	249915	40.49	ng	65
17) 2-Methylphenol	7.27	107	150348	42.32	ng	96
18) Hexachloroethane	7.52	117	67044	38.12	ng	97
19) n-Nitroso-di-n-propylamine	7.44	70	140493	40.33	ng	99
20) 3+4-Methylphenols	7.47	107	210490	43.12	ng	99
22) Acetophenone	7.43	105	265264	41.60	ng	# 96
24) Nitrobenzene	7.63	77	202191	41.67	ng	# 90
25) Isophorone	7.93	82	366819	40.87	ng	# 90
26) 2-Nitrophenol	8.03	139	88367	38.46	ng	93
27) 2,4-Dimethylphenol	8.11	122	173598	42.03	ng	99
28) bis(2-Chloroethoxy)methane	8.23	93	228890	41.15	ng	99
29) 2,4-Dichlorophenol	8.34	162	157905	41.74	ng	97
30) 1,2,4-Trichlorobenzene	8.42	180	162419	41.39	ng	95
31) Naphthalene	8.51	128	569488	41.70	ng	99
32) Benzoic acid	8.26	122	110748	43.21	ng	93
33) 4-Chloroaniline	8.60	127	242142	42.43	ng	94
34) Hexachlorobutadiene	8.67	225	93721	41.99	ng	98
35) Caprolactam	9.04	113	48223	40.42	ng	# 86
36) 4-Chloro-3-methylphenol	9.23	107	160975	41.03	ng	# 73
37) 2-Methylnaphthalene	9.37	142	394739	41.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	164286	41.62	ng	# 100
40) Hexachlorocyclopentadiene	9.56	237	7346	14.78	ng	98

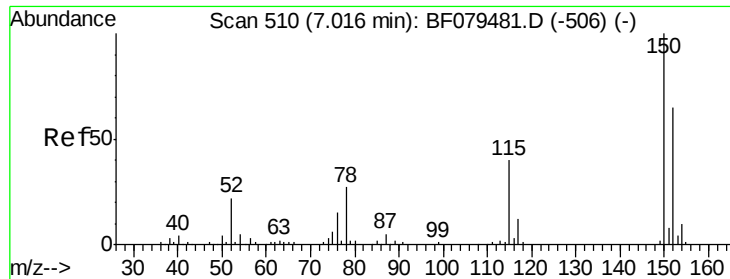
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	114936	41.70	ng	99
43) 2,4,5-Trichlorophenol	9.78	196	118857	43.32	ng	# 85
45) 1,1'-Biphenyl	9.95	154	457875	41.54	ng	99
46) 2-Chloronaphthalene	9.96	162	350246	40.24	ng	96
47) 2-Nitroaniline	10.11	65	108840	42.05	ng	# 71
48) Acenaphthylene	10.48	152	591103	40.91	ng	99
49) Dimethylphthalate	10.35	163	431650	41.51	ng	99
50) 2,6-Dinitrotoluene	10.42	165	84279	40.57	ng	# 44
51) Acenaphthene	10.68	154	335850	40.65	ng	99
52) 3-Nitroaniline	10.63	138	117808	43.60	ng	83
53) 2,4-Dinitrophenol	10.79	184	7277	18.18	ng	# 89
54) Dibenzofuran	10.90	168	501501	41.15	ng	98
55) 4-Nitrophenol	10.90	139	256361	171.09	ng	# 16
56) 2,4-Dinitrotoluene	10.92	165	116633	41.86	ng	92
57) Fluorene	11.32	166	411471	40.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	87953	44.05	ng	# 100
59) Diethylphthalate	11.22	149	416541	40.92	ng	96
60) 4-Chlorophenyl-phenylether	11.35	204	184720	42.56	ng	# 81
61) 4-Nitroaniline	11.38	138	116461	46.27	ng	88
62) Azobenzene	11.54	77	435727	44.01	ng	88
64) 4,6-Dinitro-2-methylphenol	11.43	198	19928	19.43	ng	87
65) n-Nitrosodiphenylamine	11.50	169	374153	41.58	ng	98
66) 4-Bromophenyl-phenylether	11.94	248	117081	41.97	ng	92
67) Hexachlorobenzene	12.00	284	132079	41.52	ng	# 92
68) Atrazine	12.17	200	93985	38.66	ng	97
69) Pentachlorophenol	12.26	266	48552	39.84	ng	95
70) Phenanthrene	12.51	178	613792	41.30	ng	100
71) Anthracene	12.57	178	613310	40.64	ng	99
72) Carbazole	12.79	167	577119	39.72	ng	99
73) Di-n-butylphthalate	13.25	149	749648	46.20	ng	99
74) Fluoranthene	13.98	202	667771	41.89	ng	95
76) Benzidine	14.17	184	397253	66.39	ng	99
77) Pyrene	14.26	202	686731	39.68	ng	99
79) Butylbenzylphthalate	15.10	149	335690	43.13	ng	99
80) Benzo(a)anthracene	15.75	228	667085	41.51	ng	99
81) 3,3'-Dichlorobenzidine	15.73	252	255120	43.35	ng	# 98
82) Chrysene	15.78	228	592961	38.82	ng	99
83) Bis(2-ethylhexyl)phthalate	15.82	149	517935	46.45	ng	99
84) Di-n-octyl phthalate	16.58	149	899240	46.33	ng	100
85) Indeno(1,2,3-cd)pyrene	18.69	276	802884	40.86	ng	98
87) Benzo(b)fluoranthene	17.01	252	674967	39.49	ng	98
88) Benzo(k)fluoranthene	17.01	252	674967	44.16	ng	99
89) Benzo(a)pyrene	17.36	252	629345	41.86	ng	# 97
90) Dibenzo(a,h)anthracene	18.71	278	668741	42.56	ng	98
91) Benzo(g,h,i)perylene	19.05	276	651170	41.64	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

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Acq: 31 May 2015 23:54

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ClientSampleId :

SSTDCCC040EC

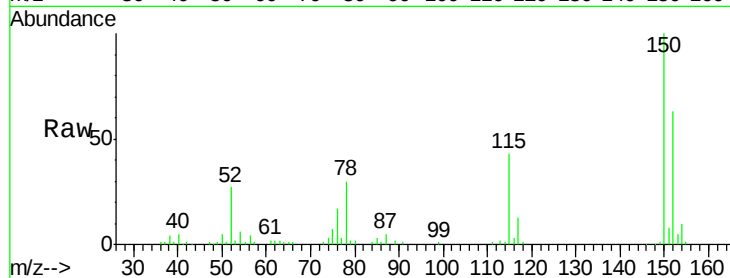
Tgt Ion:152 Resp: 67372

Ion Ratio Lower Upper

152 100

150 159.4 124.0 186.0

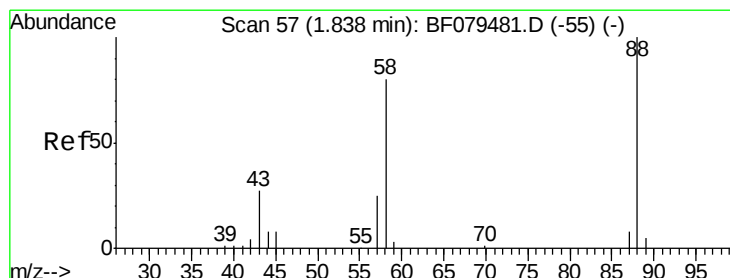
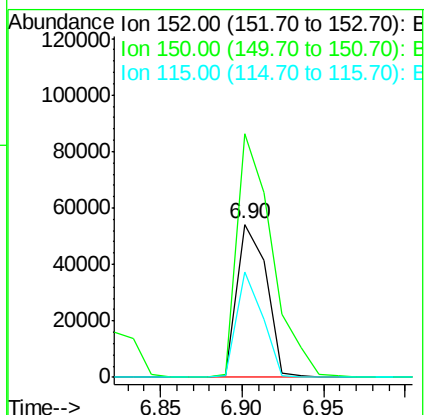
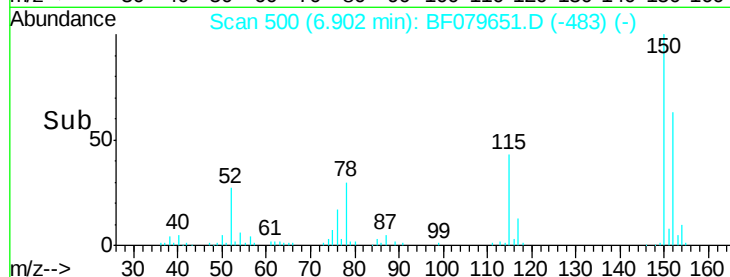
115 68.8 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.19 ng

RT: 1.70 min Scan# 45

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

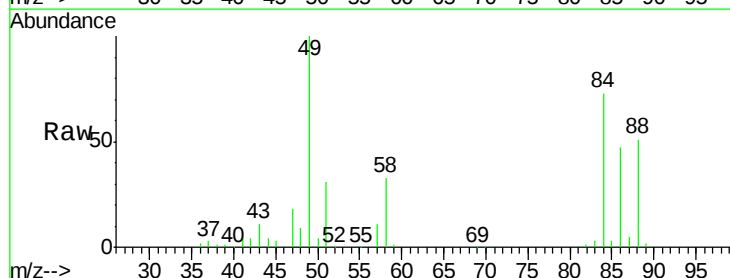
Tgt Ion: 88 Resp: 90894

Ion Ratio Lower Upper

88 100

58 58.6 0.0 0.0#

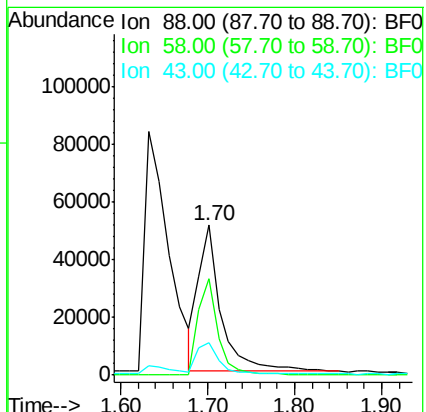
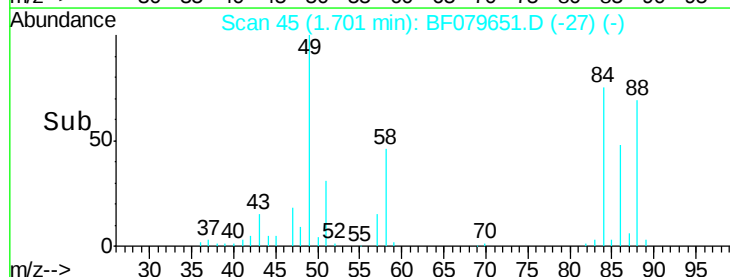
43 22.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.36 ng

RT: 2.31 min Scan# 98

Delta R.T. -0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

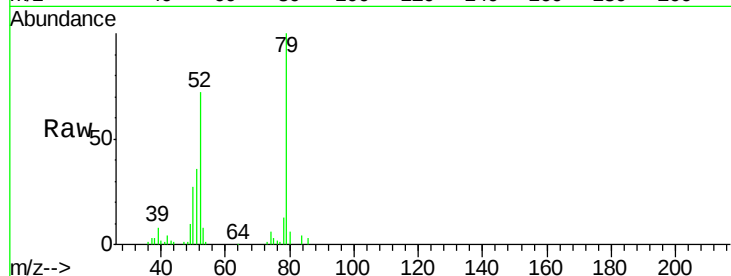
Tgt Ion: 79 Resp: 196788

Ion Ratio Lower Upper

79 100

52 72.0 57.4 86.2

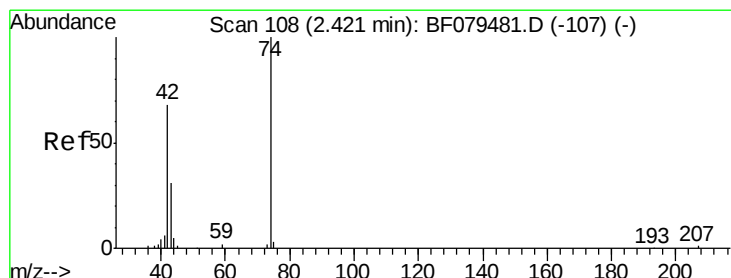
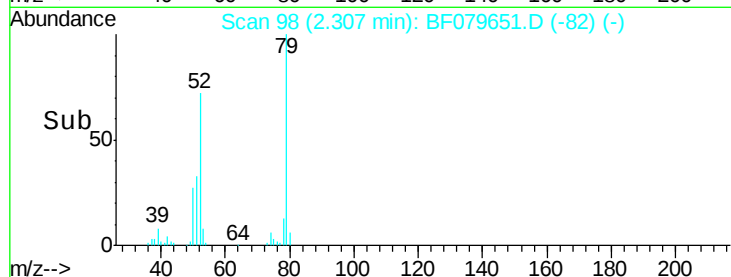
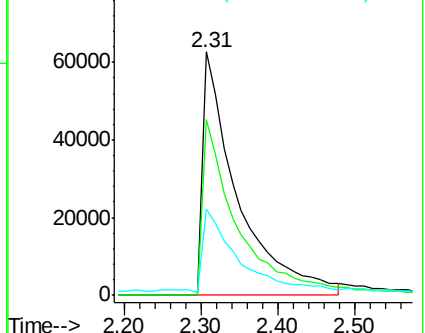
51 35.6 29.4 44.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.08 ng

RT: 2.25 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

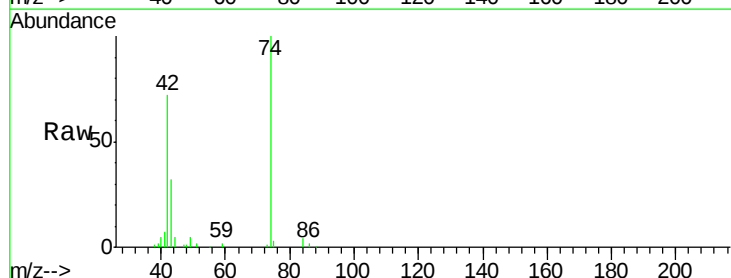
Tgt Ion: 42 Resp: 84312

Ion Ratio Lower Upper

42 100

74 139.5 117.6 176.4

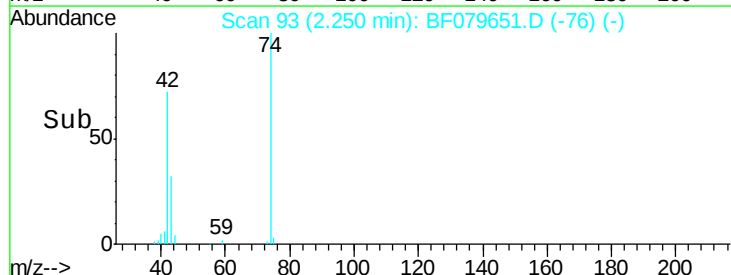
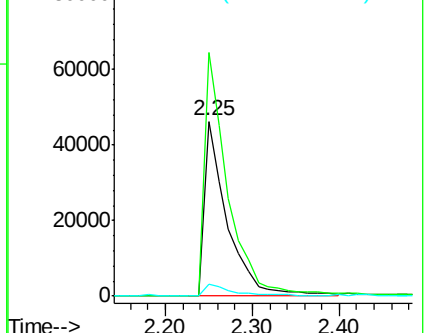
44 7.0 6.9 10.3

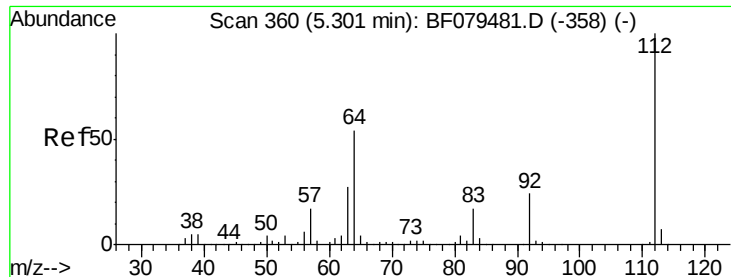


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.37 ng

RT: 5.18 min Scan# 349

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

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ClientSampleId :

SSTDCCC040EC

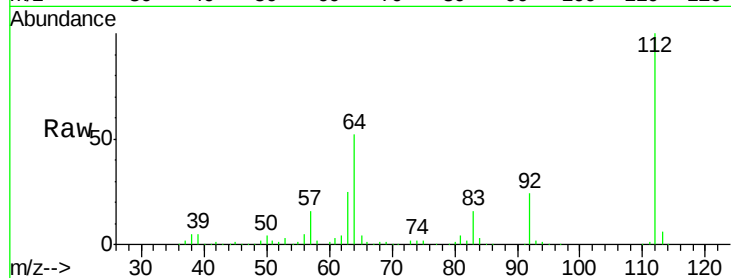
Tgt Ion: 112 Resp: 323844

Ion Ratio Lower Upper

112 100

64 51.8 43.5 65.3

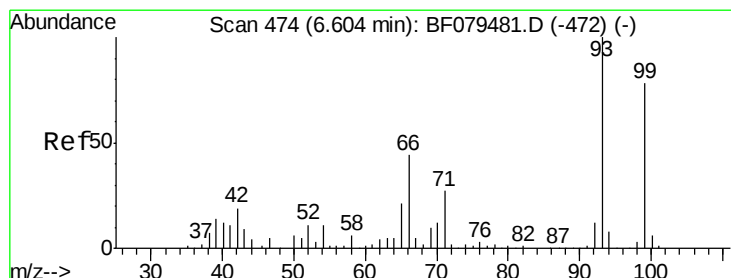
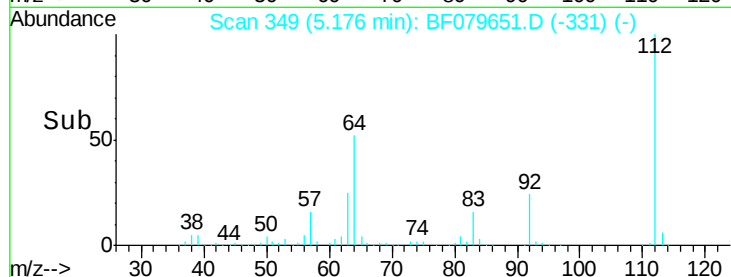
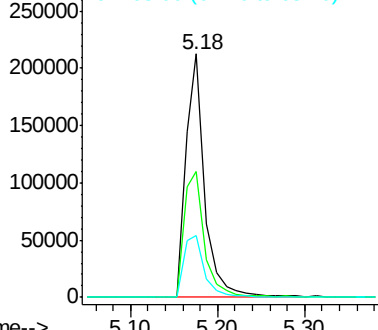
63 25.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.35 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

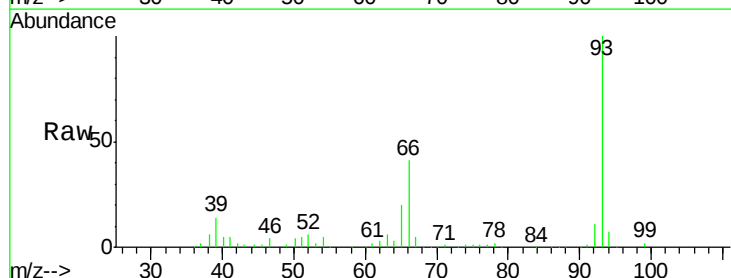
Tgt Ion: 93 Resp: 290577

Ion Ratio Lower Upper

93 100

66 41.4 34.8 52.2

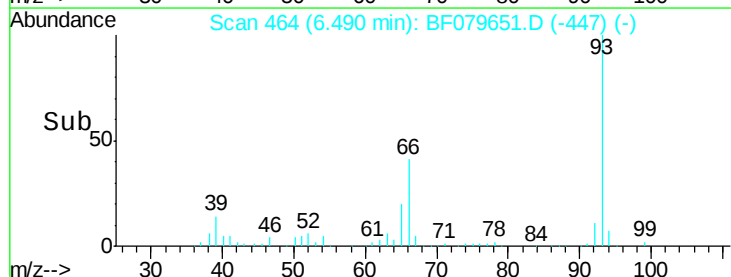
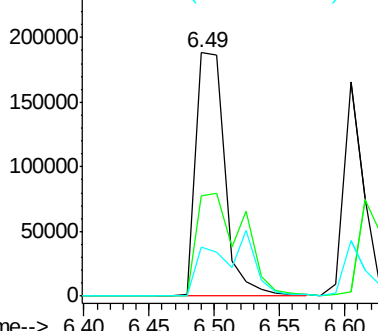
65 20.3 16.7 25.1

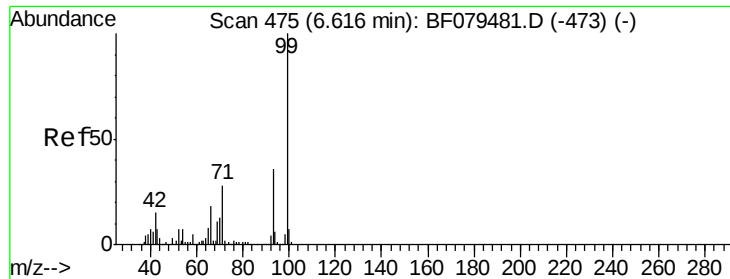


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.92 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

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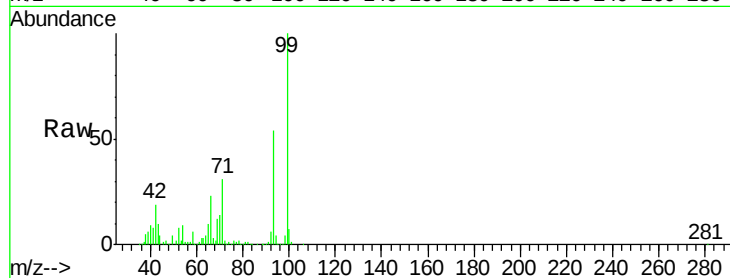
Tgt Ion: 99 Resp: 415488

Ion Ratio Lower Upper

99 100

42 19.2 11.9 17.9#

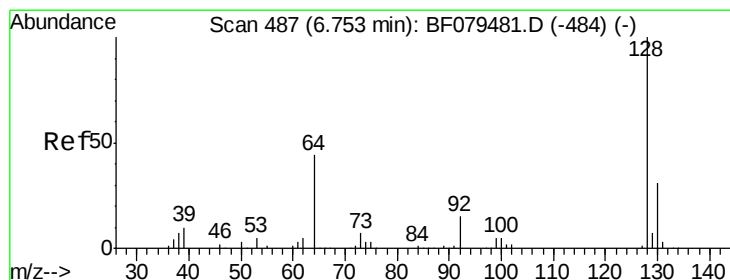
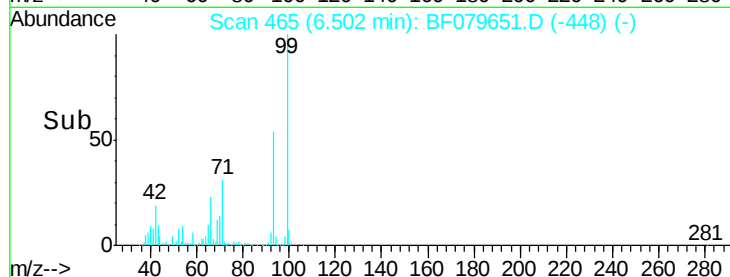
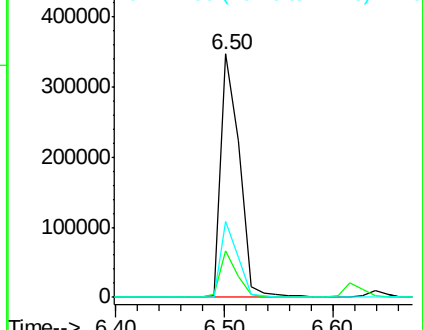
71 31.0 22.1 33.1



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: 41.64 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

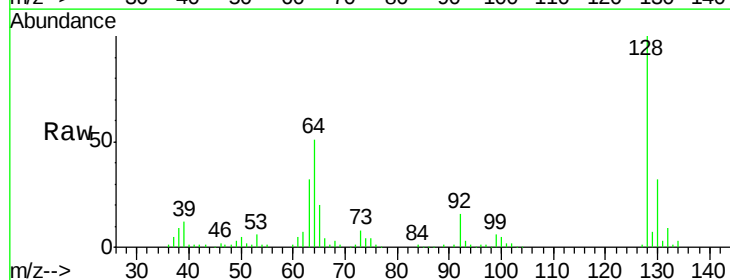
Tgt Ion: 128 Resp: 188290

Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

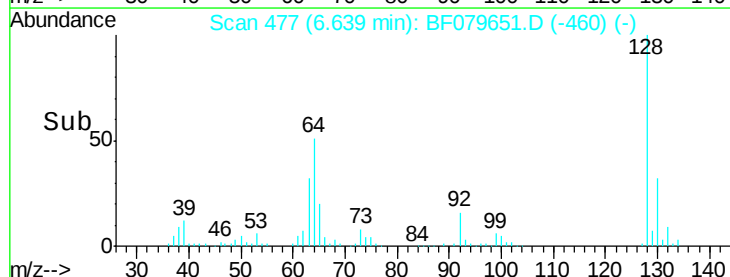
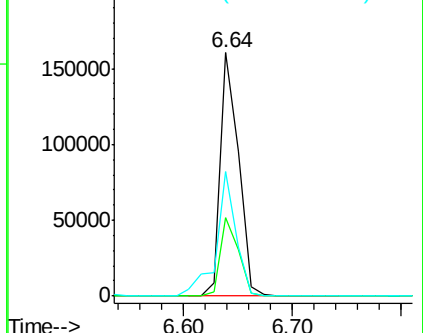
64 51.2 25.9 65.9

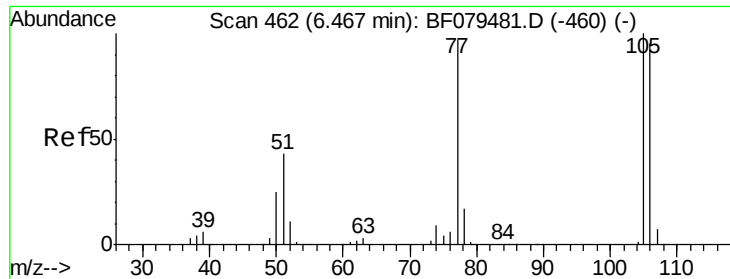


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.89 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

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SSTDCCC040EC

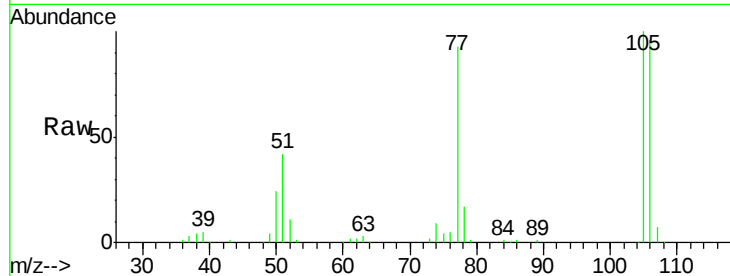
Tgt Ion: 77 Resp: 116662

Ion Ratio Lower Upper

77 100

105 107.0 83.3 123.3

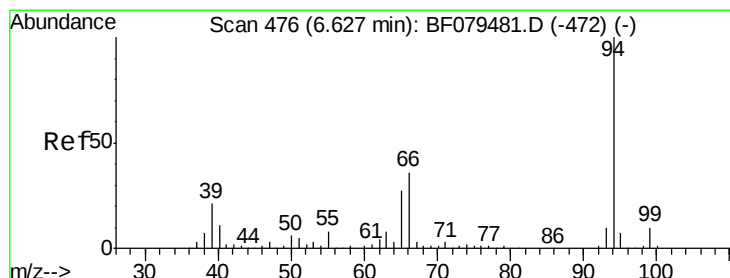
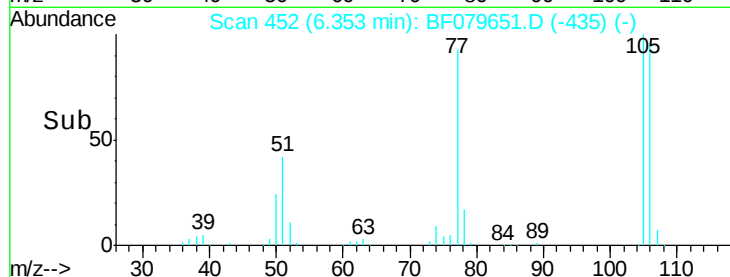
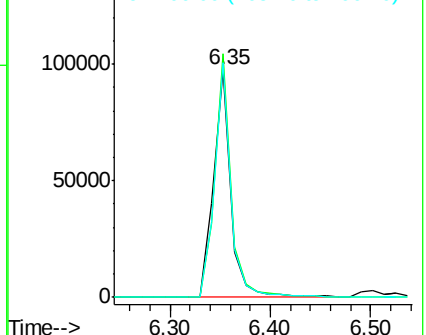
106 102.9 78.4 118.4



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: 41.02 ng

RT: 6.52 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

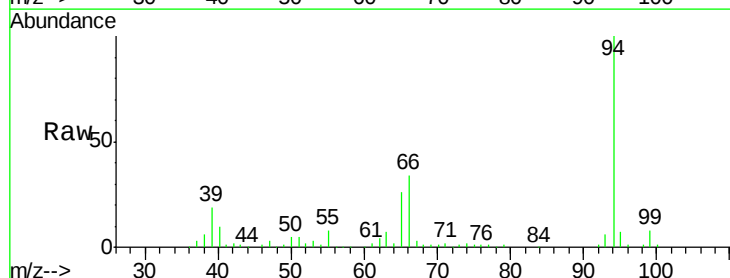
Tgt Ion: 94 Resp: 239147

Ion Ratio Lower Upper

94 100

65 26.0 7.2 47.2

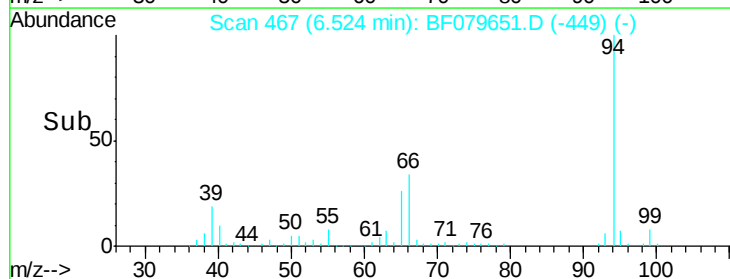
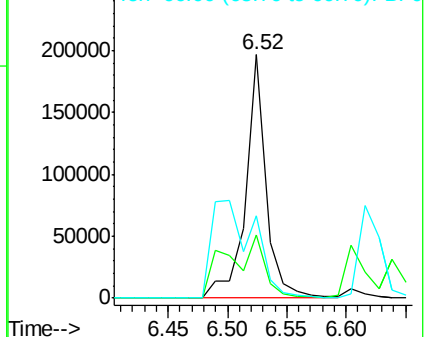
66 33.6 16.2 56.2

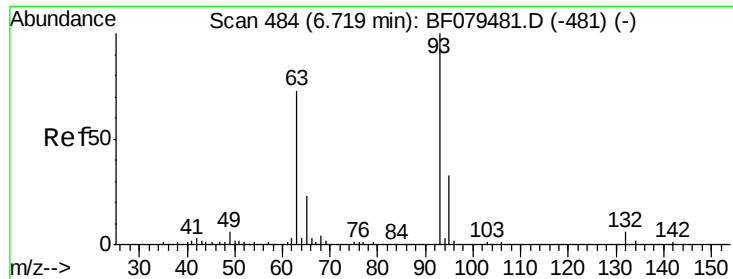


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

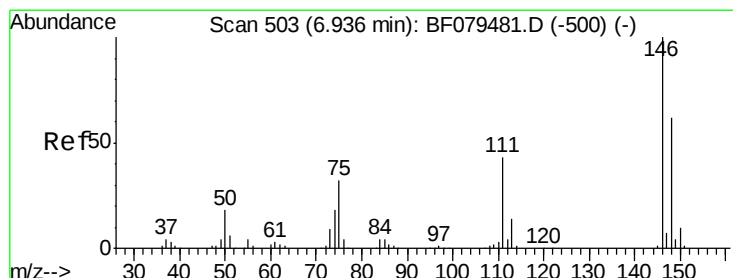
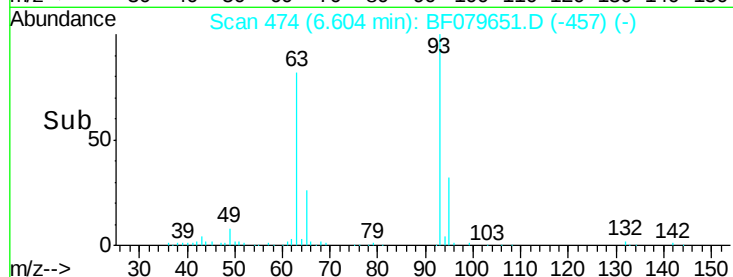
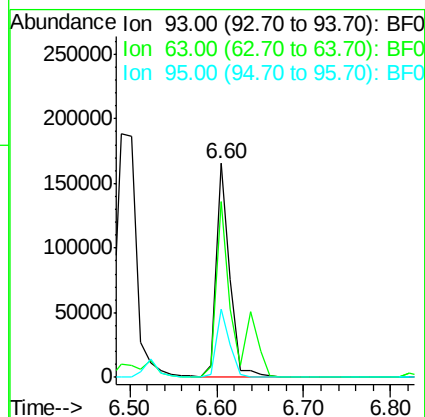
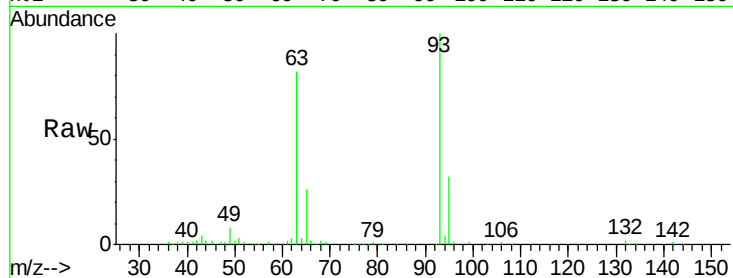




#11
bis(2-Chloroethyl)ether
Concen: 42.77 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

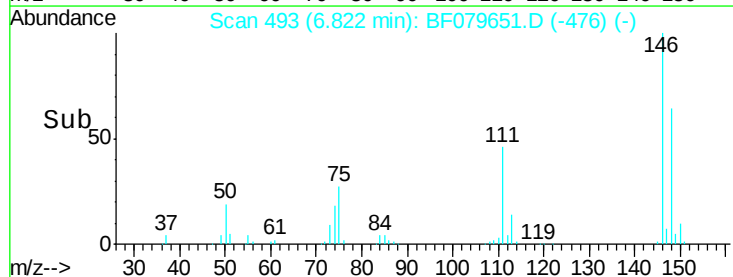
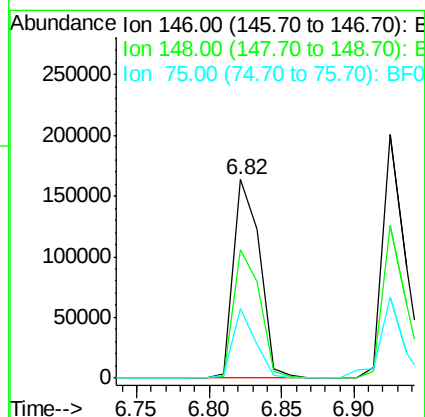
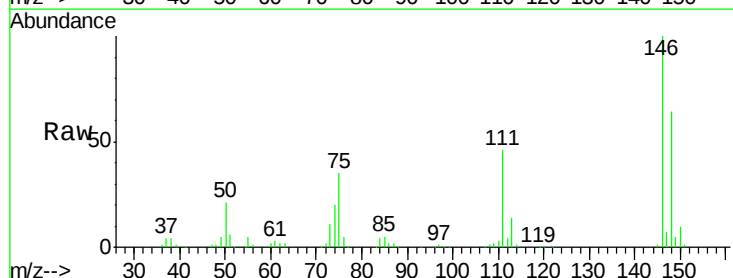
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

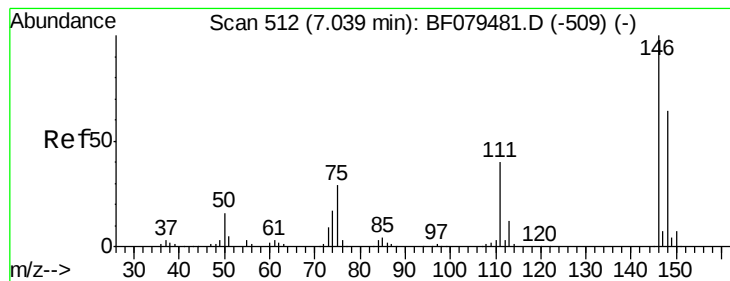
Tgt Ion: 93 Resp: 180334
Ion Ratio Lower Upper
93 100
63 82.4 51.8 91.8
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion: 146 Resp: 206309
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
75 34.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.74 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

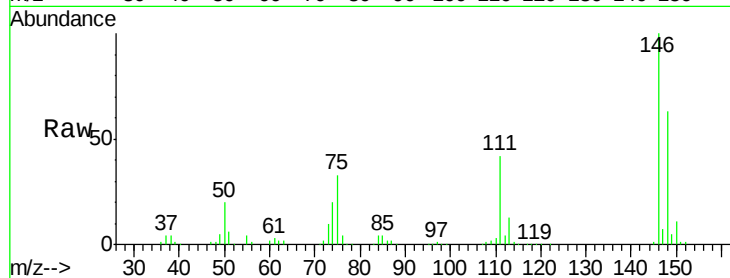
Tgt Ion:146 Resp: 213284

Ion Ratio Lower Upper

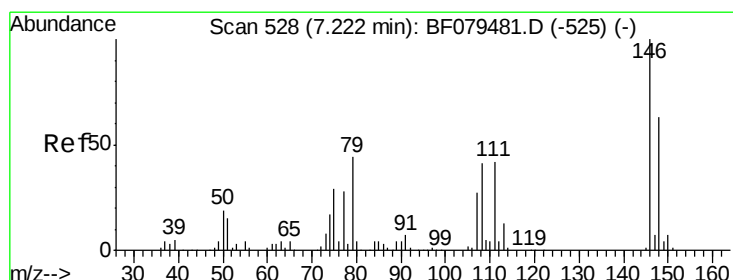
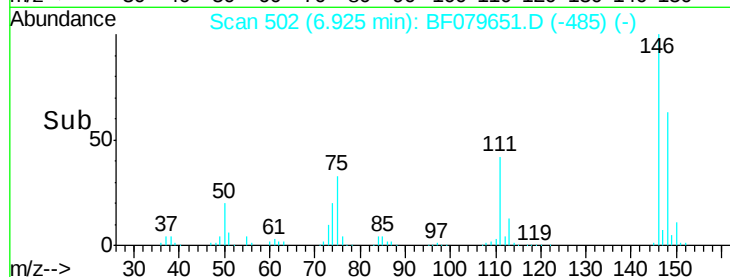
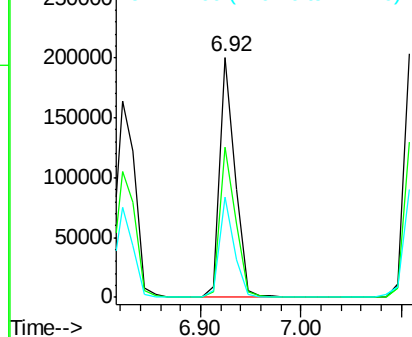
146 100

148 62.8 51.3 76.9

111 42.0 31.8 47.8



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: 41.81 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

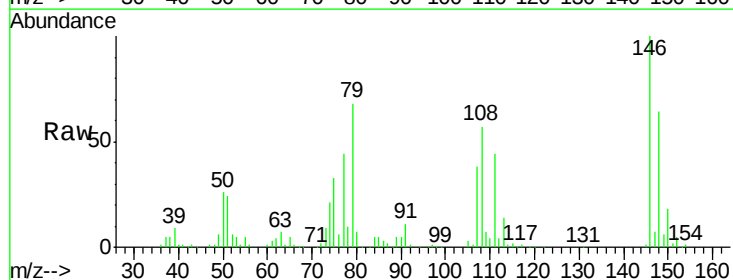
Tgt Ion:146 Resp: 198431

Ion Ratio Lower Upper

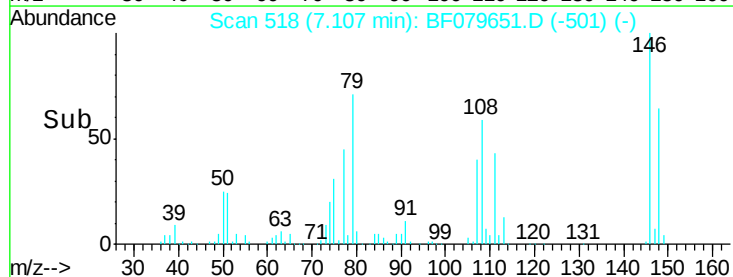
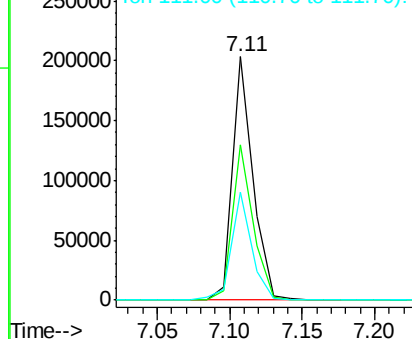
146 100

148 63.8 50.6 76.0

111 44.2 33.2 49.8



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

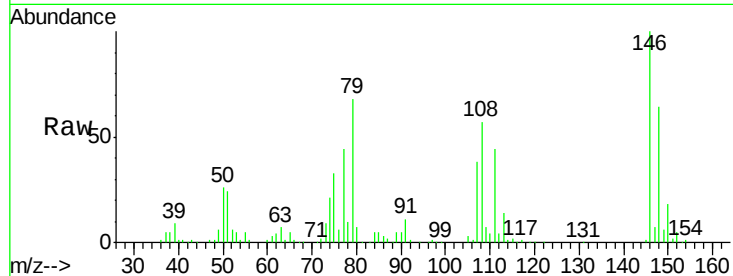




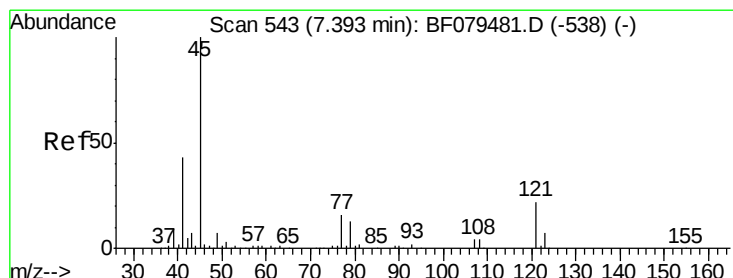
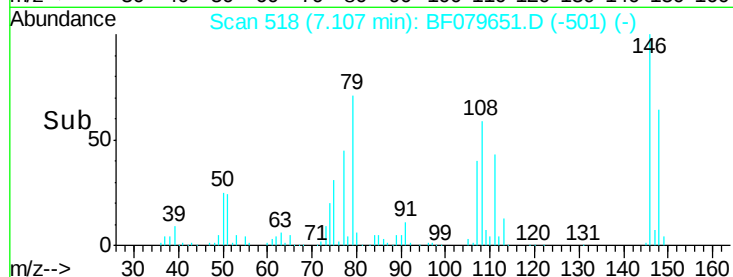
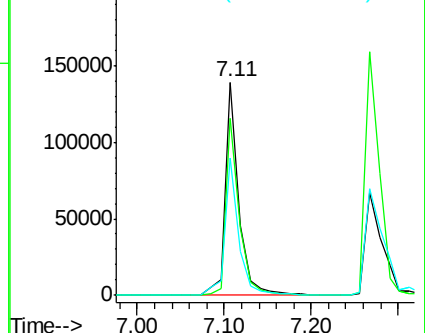
#15
Benzyl Alcohol
Concen: 41.87 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 152325
Ion Ratio Lower Upper
79 100
108 83.2 73.7 110.5
77 64.1 51.1 76.7

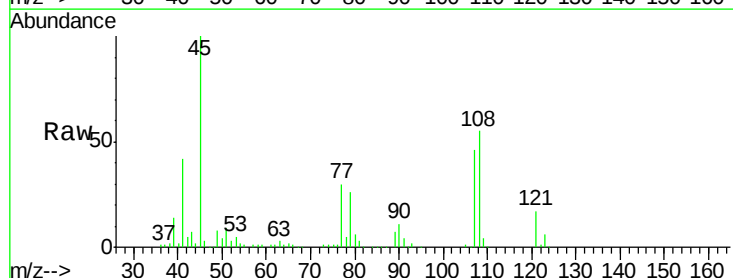


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

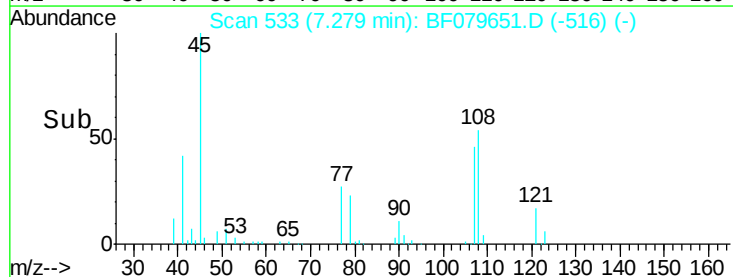
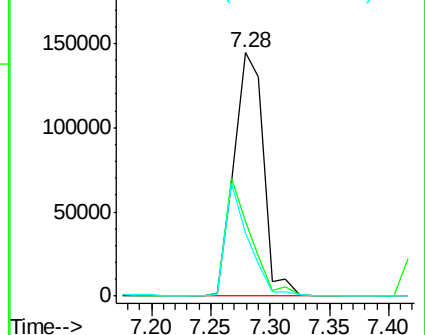


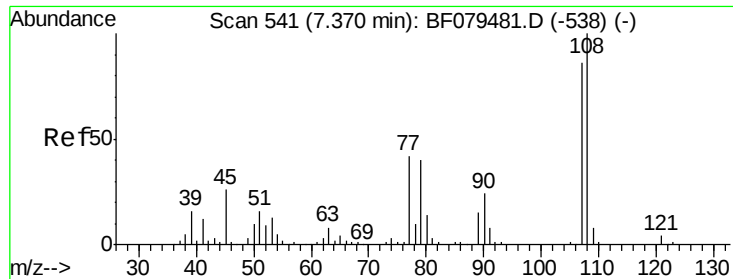
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.49 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion: 45 Resp: 249915
Ion Ratio Lower Upper
45 100
77 30.5 0.0 35.5
79 26.0 0.0 32.8



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

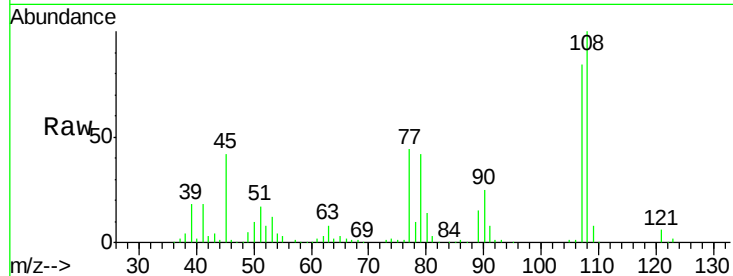




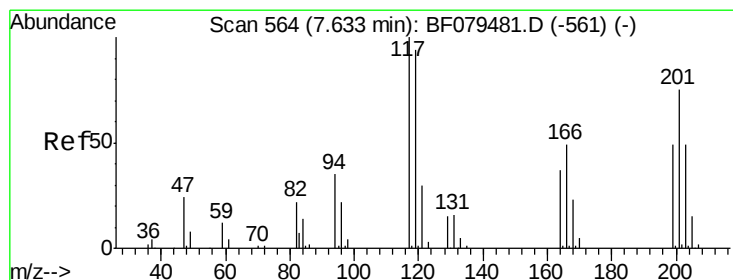
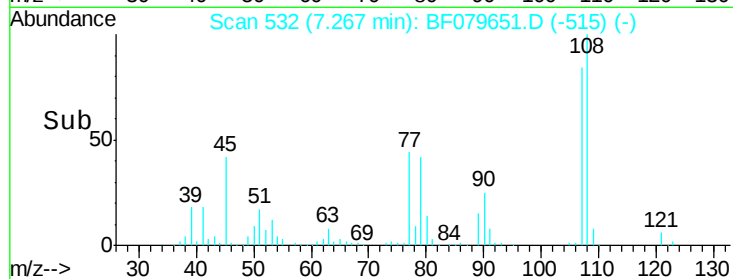
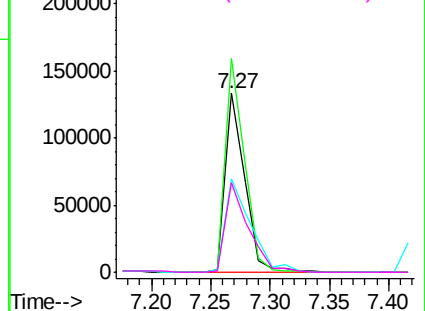
#17
2-Methylphenol
Concen: 42.32 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 150348
Ion Ratio Lower Upper
107 100
108 119.3 93.1 139.7
77 52.5 39.2 58.8
79 50.2 37.8 56.8

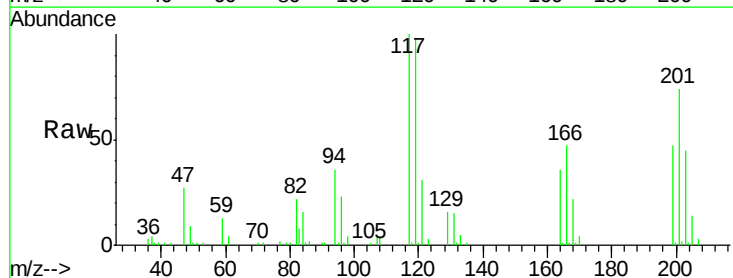


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

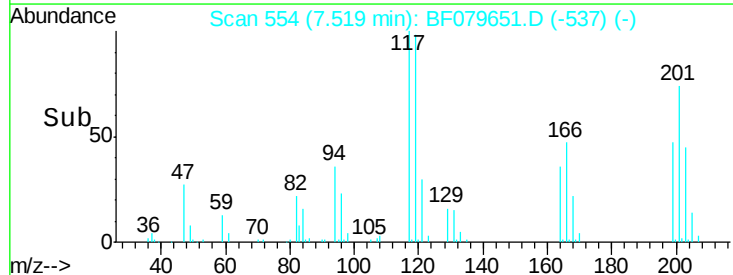
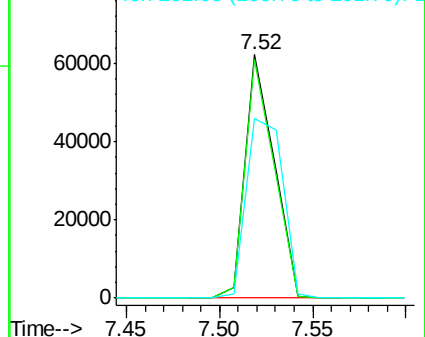


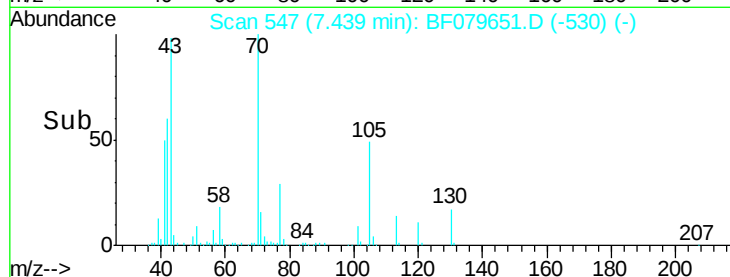
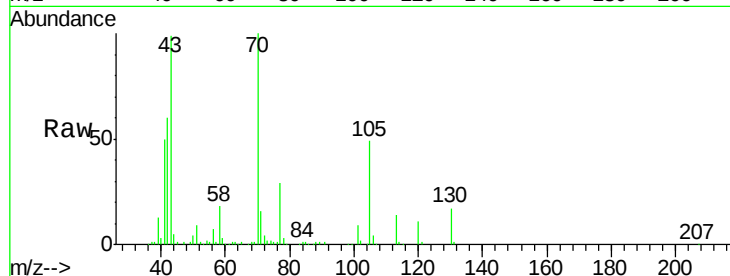
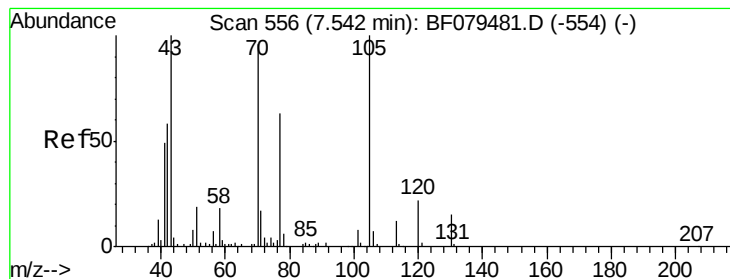
#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:117 Resp: 67044
Ion Ratio Lower Upper
117 100
119 98.0 74.9 112.3
201 73.5 60.2 90.4



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: 40.33 ng

RT: 7.44 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 140493

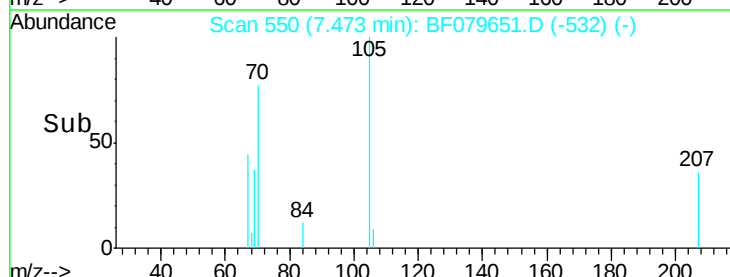
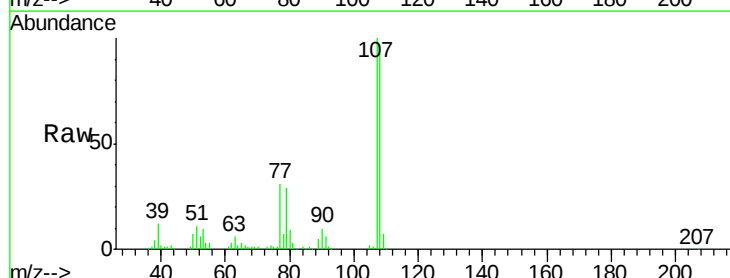
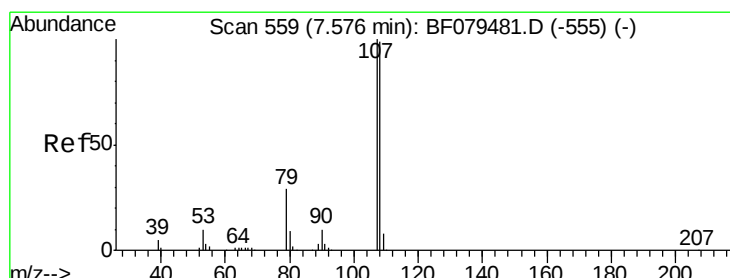
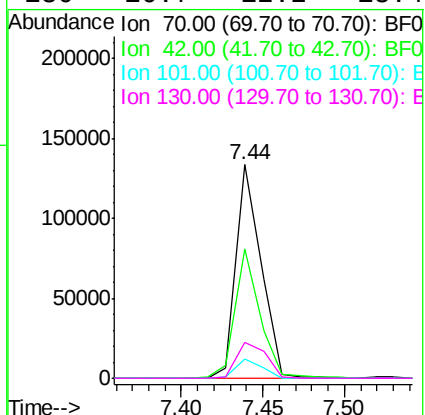
Ion Ratio Lower Upper

70 100

42 60.4 48.8 73.2

101 9.1 6.6 9.8

130 16.7 12.2 18.4



#20

3+4-Methylphenols

Concen: 43.12 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion: 107 Resp: 210490

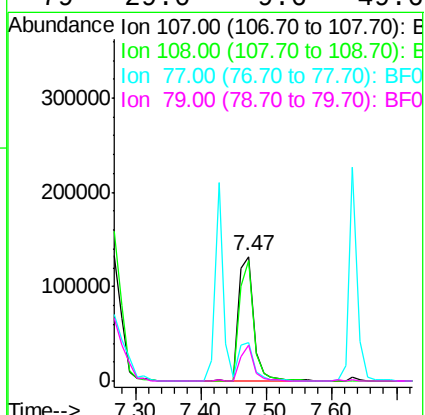
Ion Ratio Lower Upper

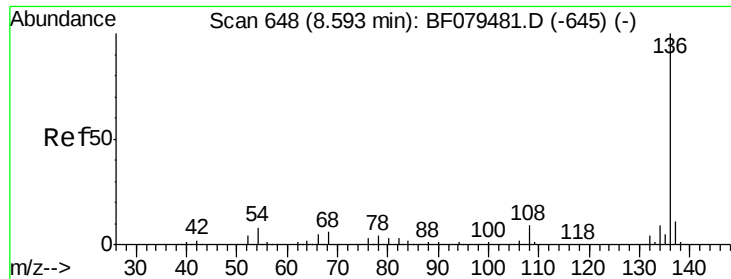
107 100

108 96.9 77.7 117.7

77 30.5 11.4 51.4

79 29.0 9.6 49.6

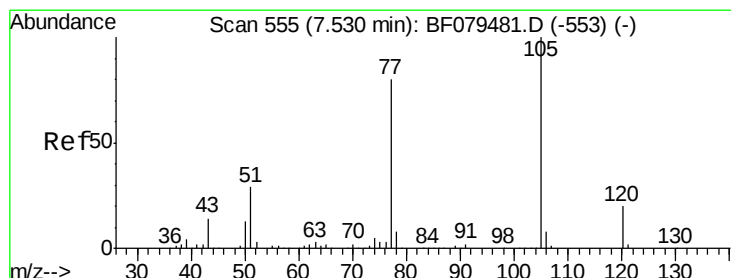
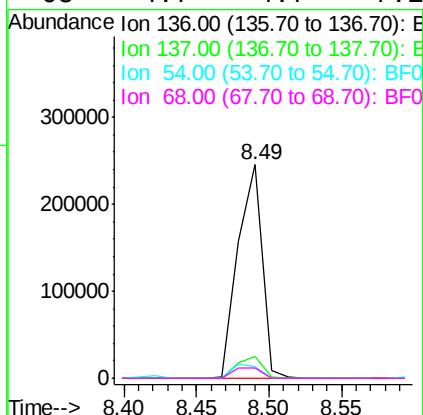
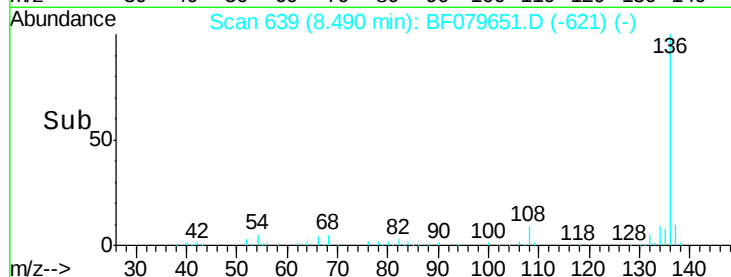
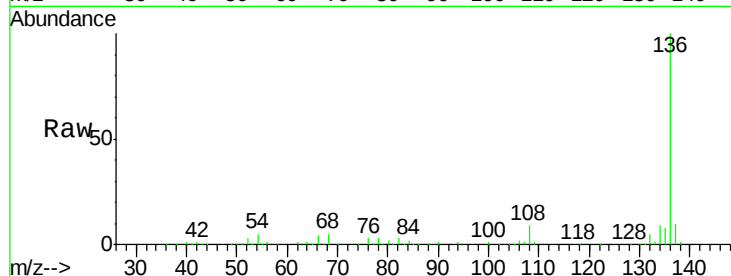




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

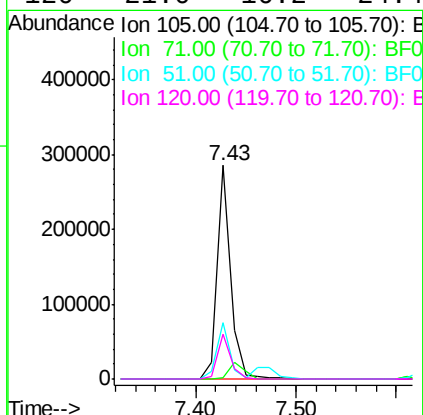
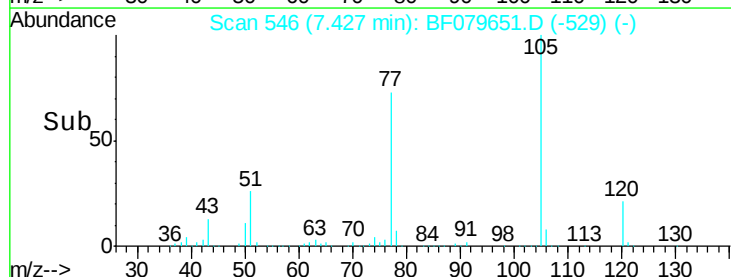
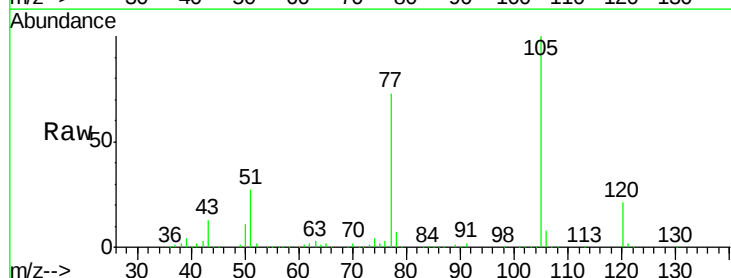
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

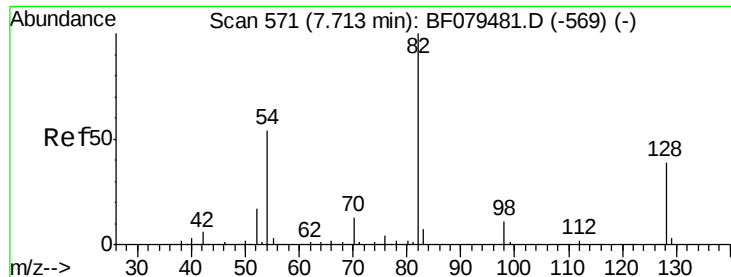
Tgt Ion:	136	Resp:	284602
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.5	12.7
54	5.5	6.6	9.8#
68	4.7	4.7	7.1#



#22
Acetophenone
Concen: 41.60 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:	105	Resp:	265264
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.2	0.4#
51	26.6	23.7	35.5
120	21.0	16.2	24.4

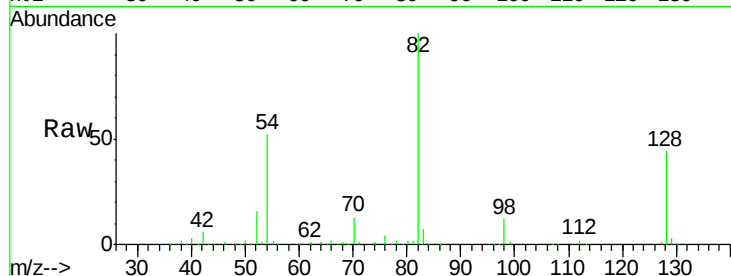




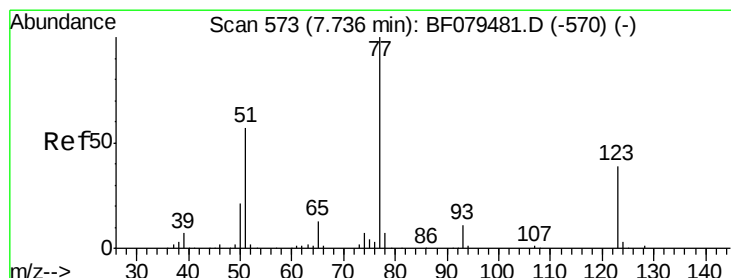
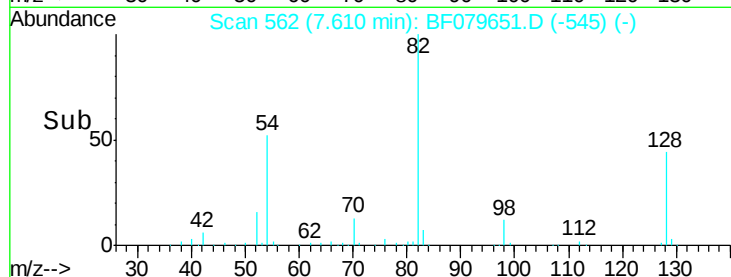
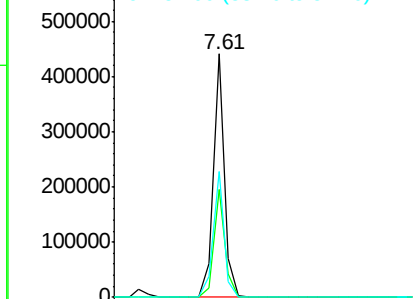
#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 398139
 Ion Ratio Lower Upper
 82 100
 128 44.3 30.8 46.2
 54 51.6 42.8 64.2

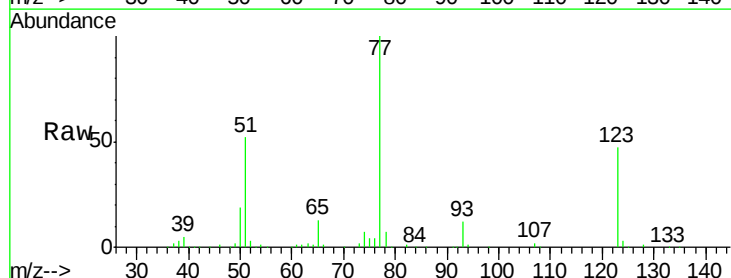


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

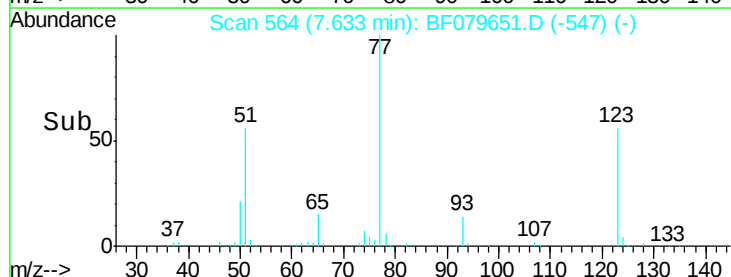
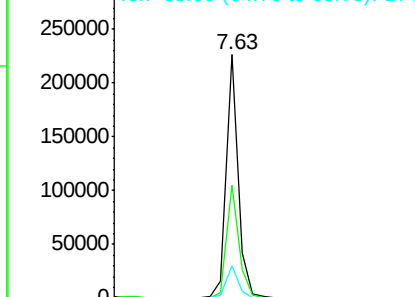


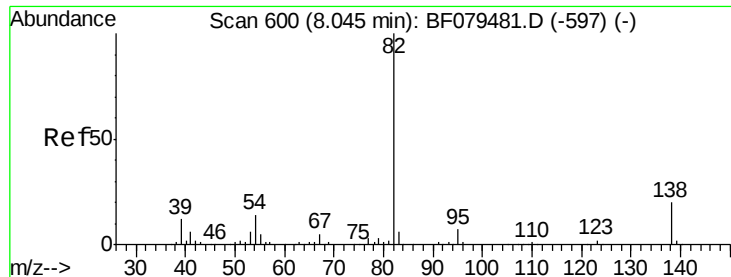
#24
 Nitrobenzene
 Concen: 41.67 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion: 77 Resp: 202191
 Ion Ratio Lower Upper
 77 100
 123 46.6 31.0 46.4#
 65 13.2 10.6 15.8



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





#25

Isophorone

Concen: 40.87 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

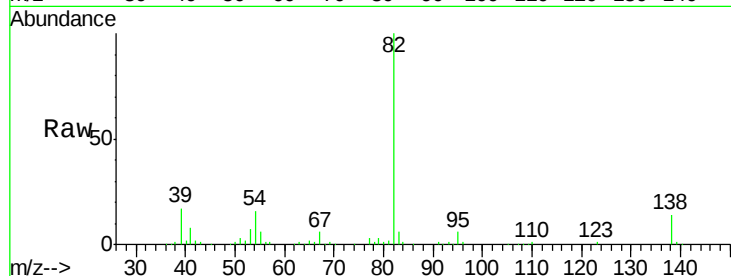
Tgt Ion: 82 Resp: 366819

Ion Ratio Lower Upper

82 100

95 6.4 5.5 8.3

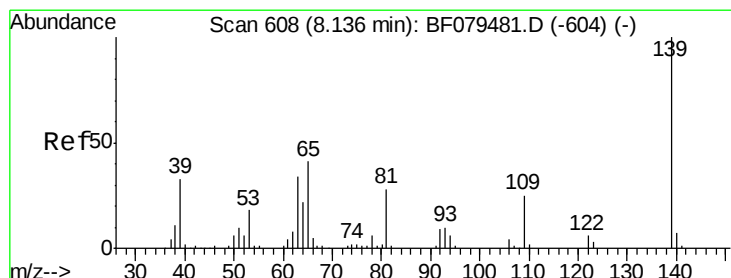
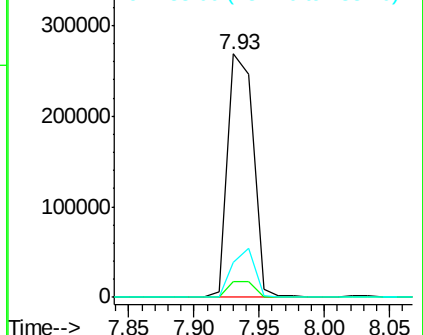
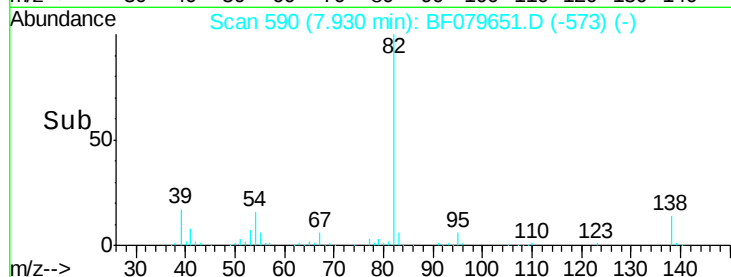
138 14.4 16.1 24.1#



Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-597) (-)



#26

2-Nitrophenol

Concen: 38.46 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

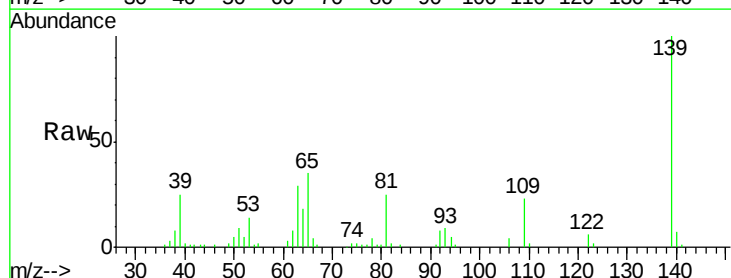
Tgt Ion: 139 Resp: 88367

Ion Ratio Lower Upper

139 100

109 23.4 20.2 30.2

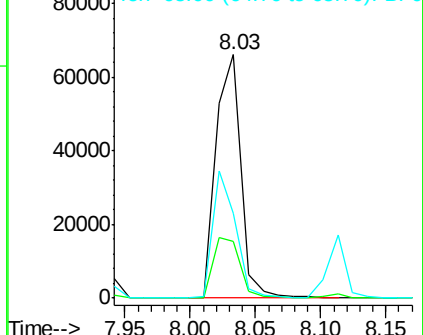
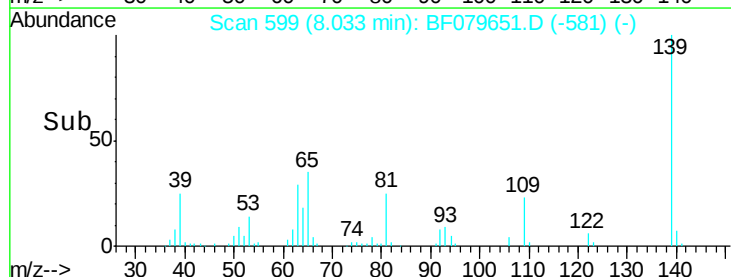
65 34.9 32.5 48.7

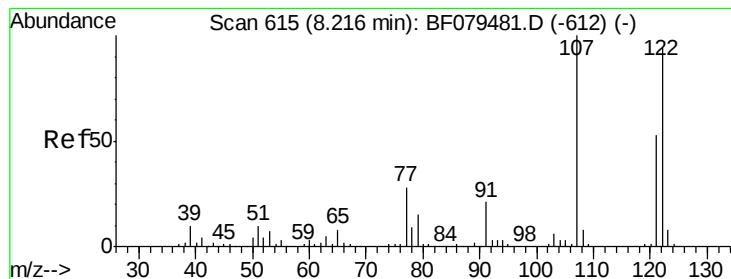


Abundance Ion 139.00 (138.70 to 139.70): BF079481.D (-604) (-)

Ion 109.00 (108.70 to 109.70): BF079481.D (-604) (-)

Ion 65.00 (64.70 to 65.70): BF079481.D (-604) (-)





#27

2,4-Dimethylphenol

Concen: 42.03 ng

RT: 8.11 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

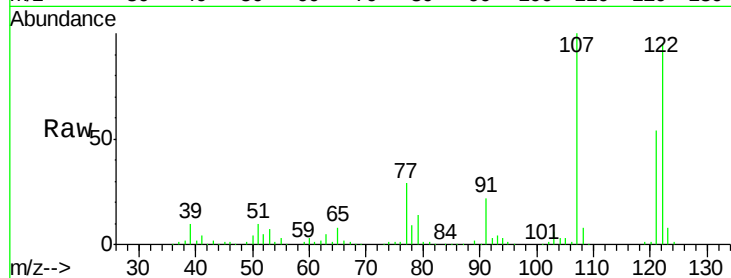
Tgt Ion:122 Resp: 173598

Ion Ratio Lower Upper

122 100

107 104.8 85.2 127.8

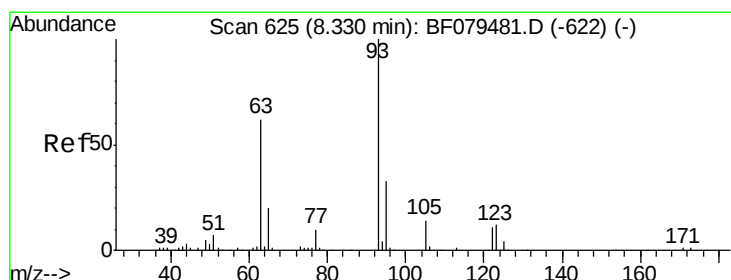
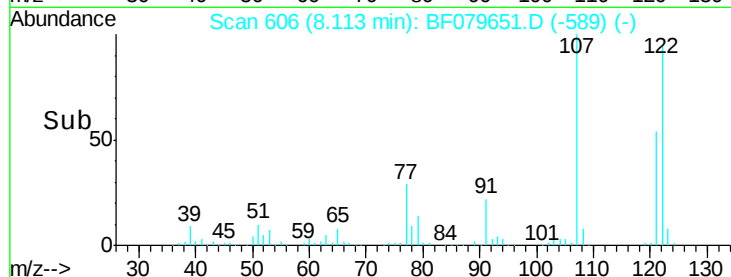
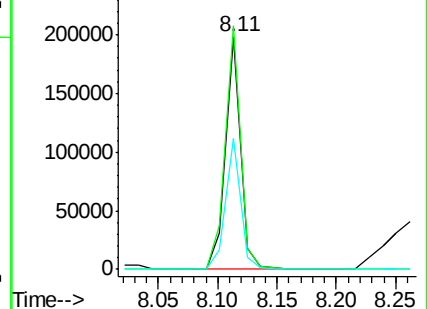
121 56.3 45.2 67.8



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: 41.15 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

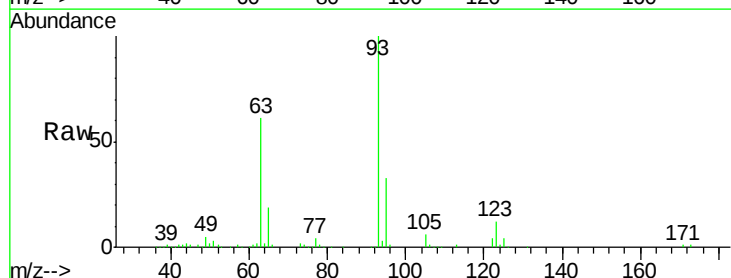
Tgt Ion: 93 Resp: 228890

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

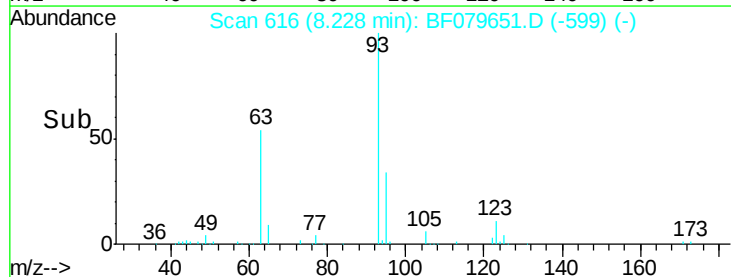
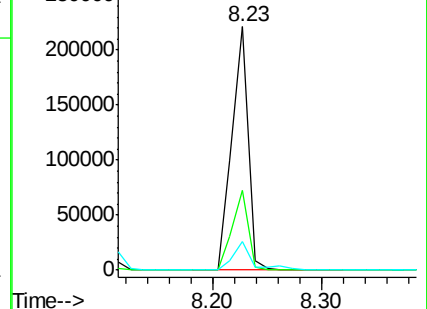
123 11.8 9.4 14.0

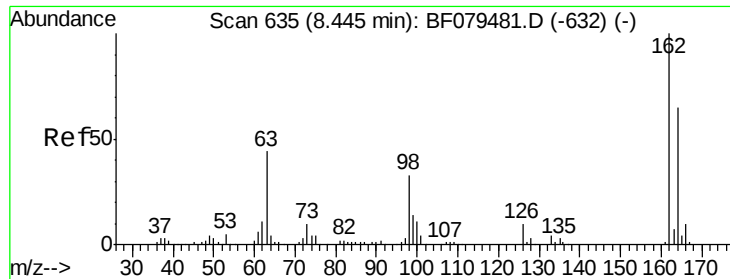


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

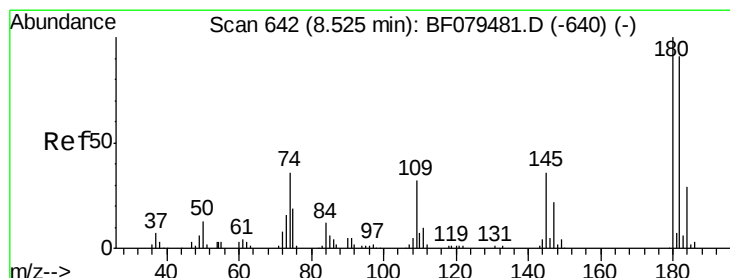
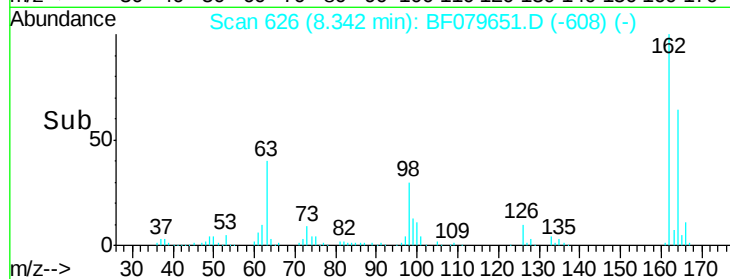
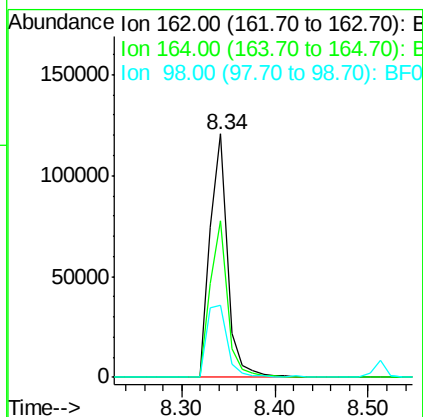
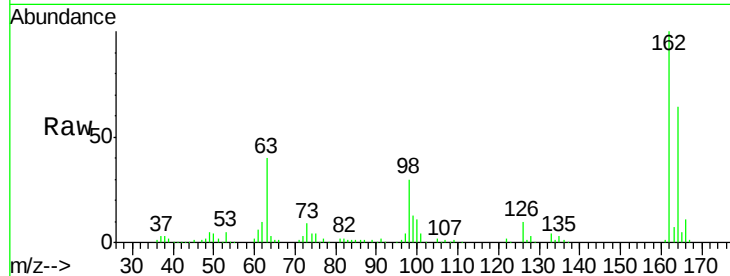




#29
 2,4-Dichlorophenol
 Concen: 41.74 ng
 RT: 8.34 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

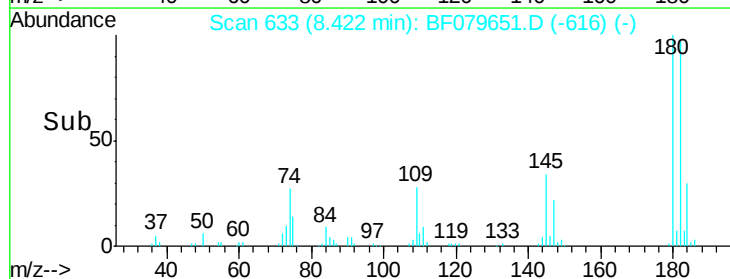
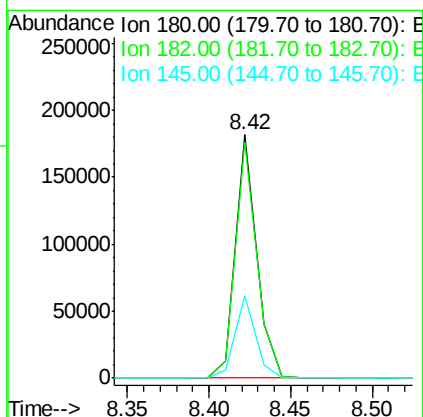
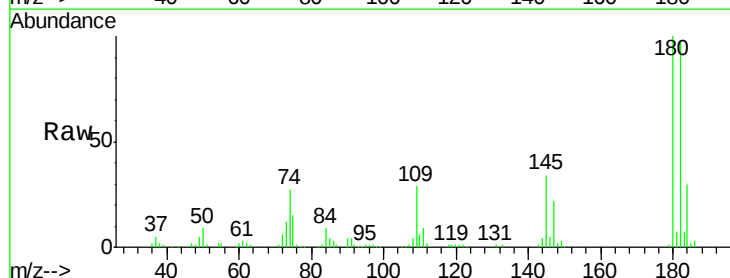
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

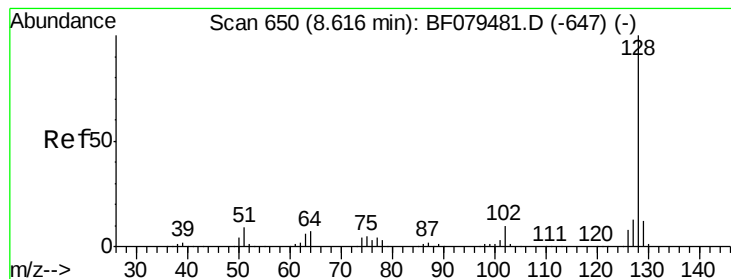
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.0	85.0
98	29.8	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.39 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	73.2	109.8
145	33.8	28.9	43.3





#31

Naphthalene

Concen: 41.70 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

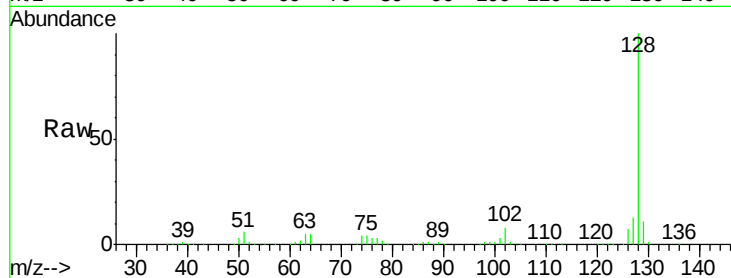
Tgt Ion:128 Resp: 569488

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

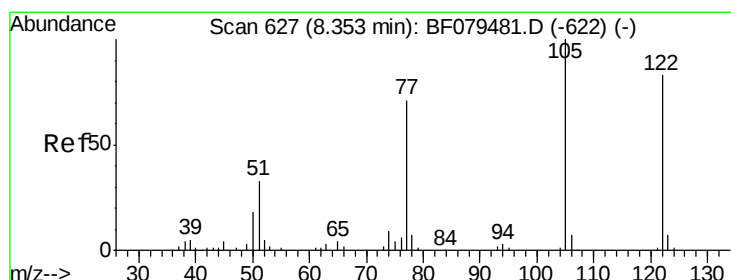
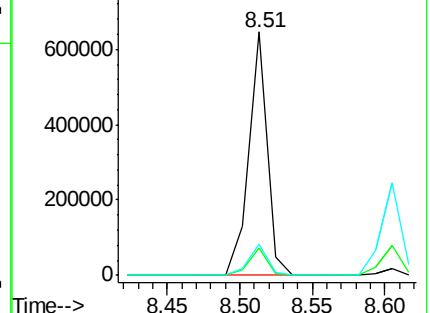
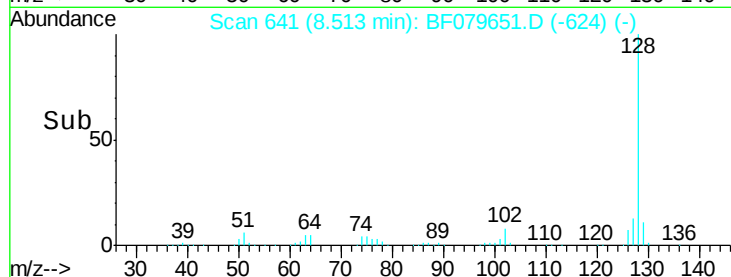
127 13.0 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.21 ng

RT: 8.26 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

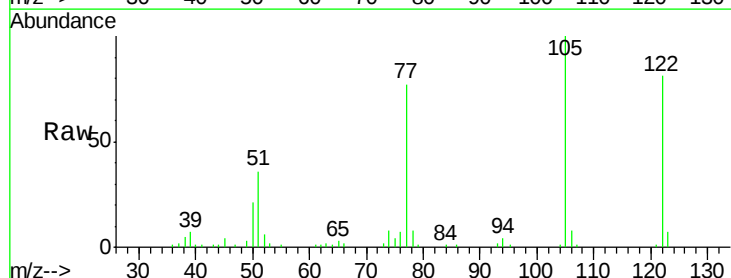
Tgt Ion:122 Resp: 110748

Ion Ratio Lower Upper

122 100

105 124.1 100.2 140.2

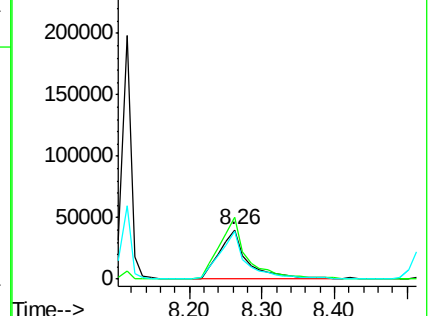
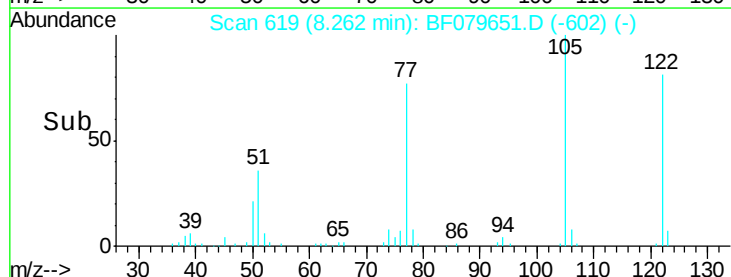
77 95.9 64.8 104.8

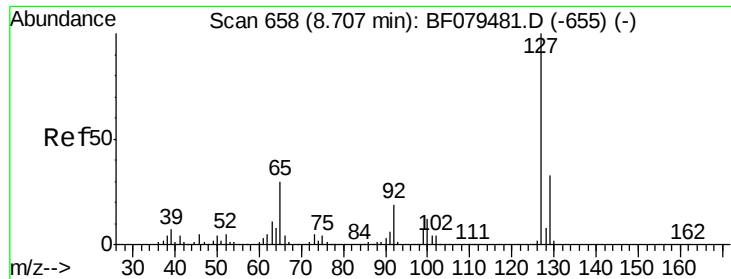


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

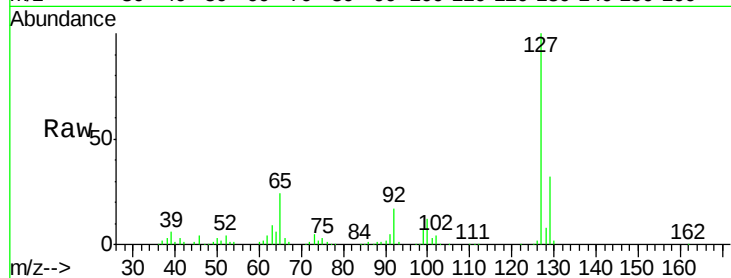




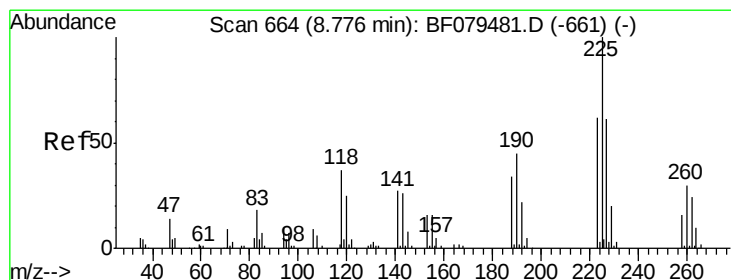
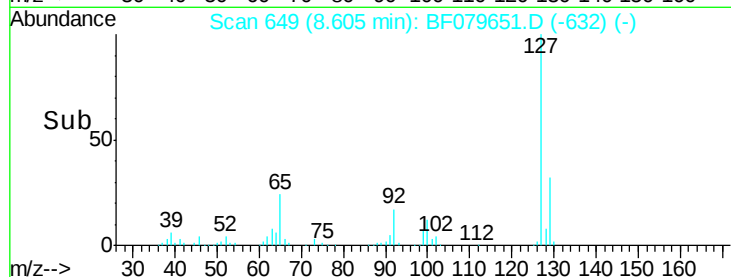
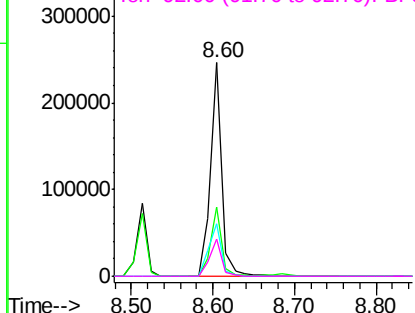
#33
4-Chloroaniline
Concen: 42.43 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	242142
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	24.3	24.2	36.4
92	17.2	15.4	23.0

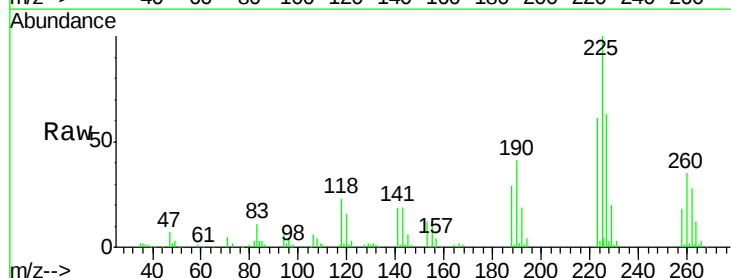


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

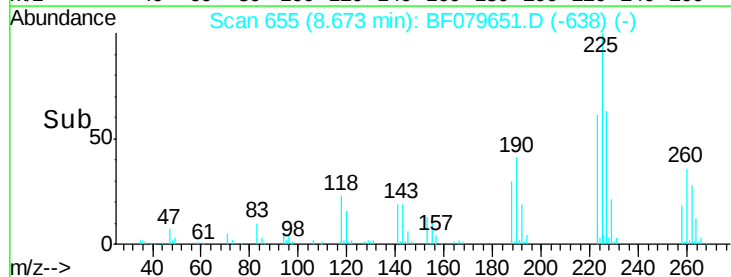
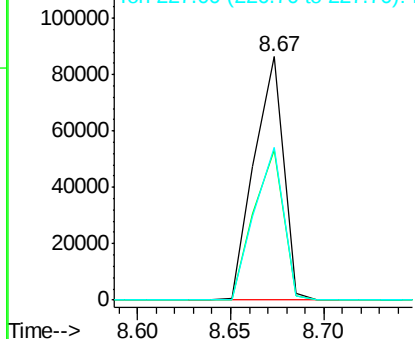


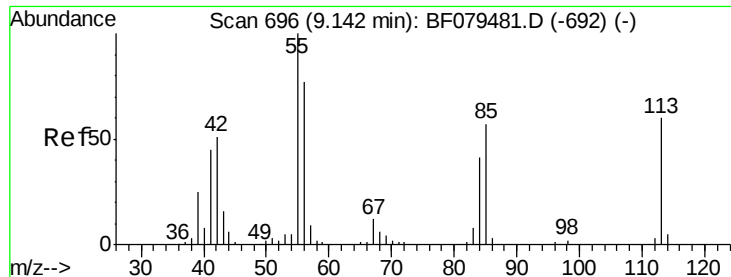
#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:	225	Resp:	93721
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.9	74.9
227	62.7	48.9	73.3



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

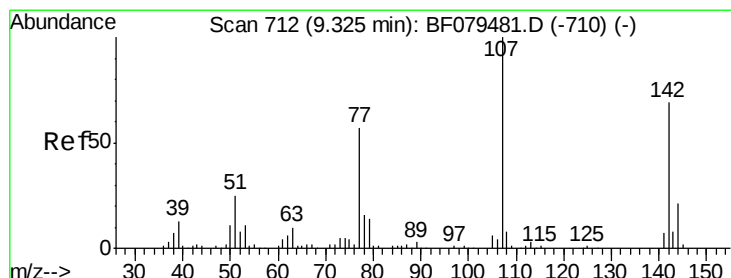
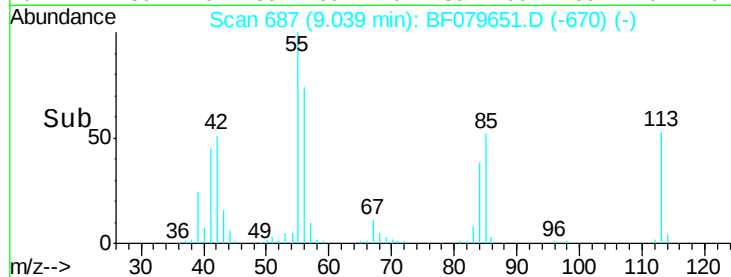
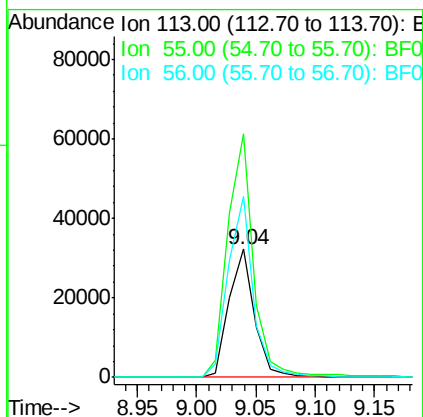
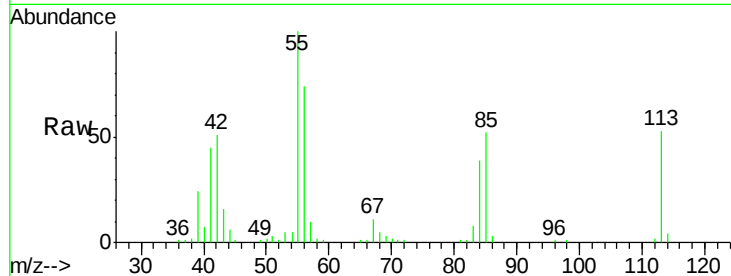




#35
 Caprolactam
 Concen: 40.42 ng
 RT: 9.04 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

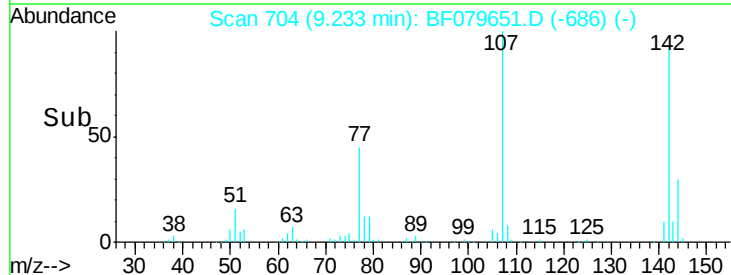
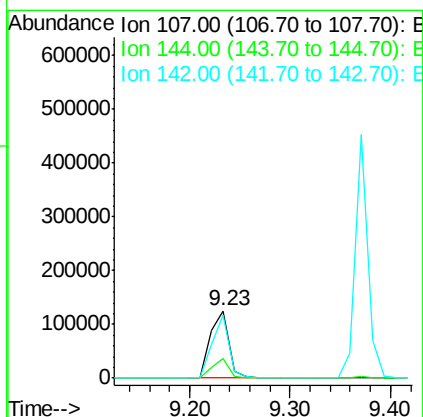
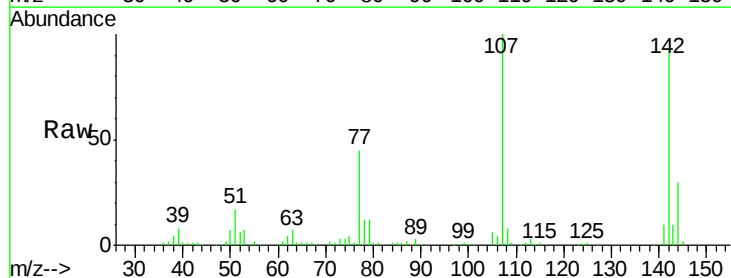
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

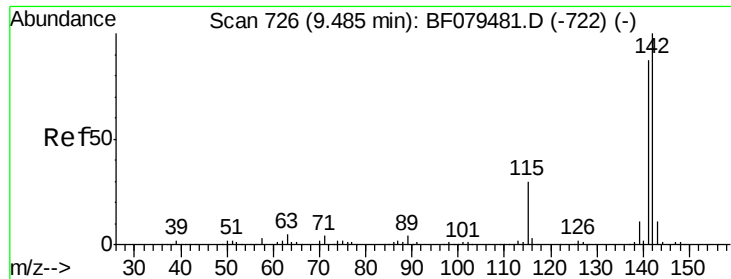
Tgt Ion:113 Resp: 48223
 Ion Ratio Lower Upper
 113 100
 55 189.8 147.2 187.2#
 56 141.1 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.03 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:107 Resp: 160975
 Ion Ratio Lower Upper
 107 100
 144 29.9 16.9 25.3#
 142 92.9 55.2 82.8#

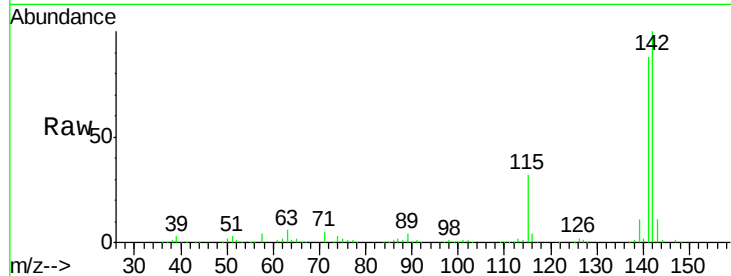




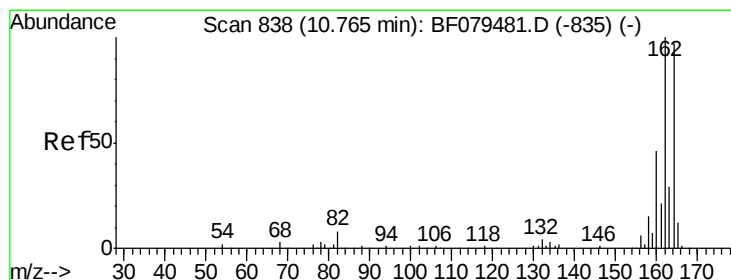
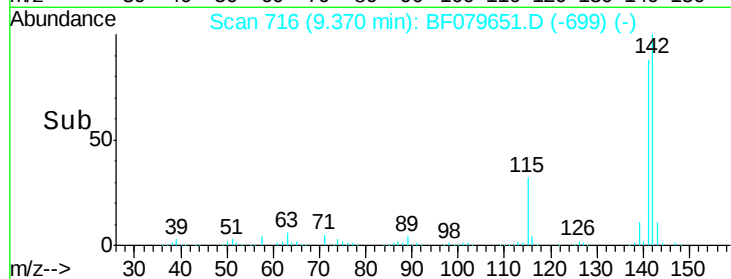
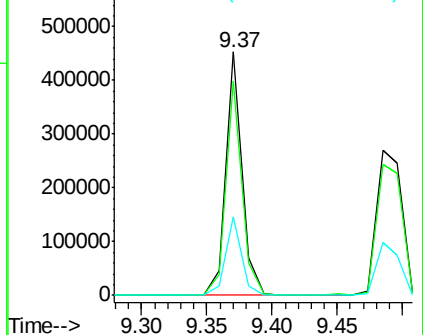
#37
 2-Methylnaphthalene
 Concen: 41.63 ng
 RT: 9.37 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 394739
 Ion Ratio Lower Upper
 142 100
 141 88.0 69.5 104.3
 115 32.1 23.8 35.6

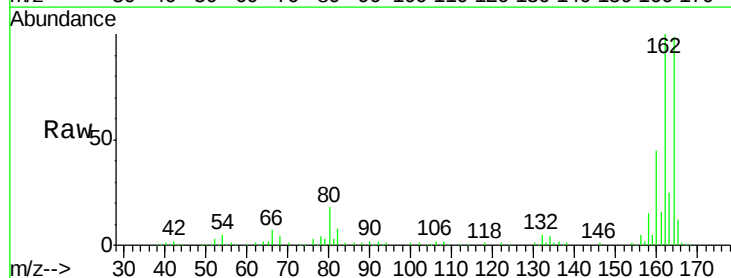


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

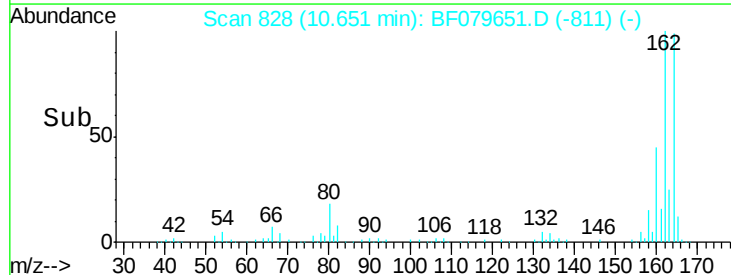
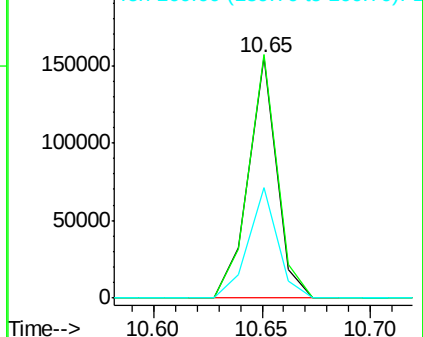


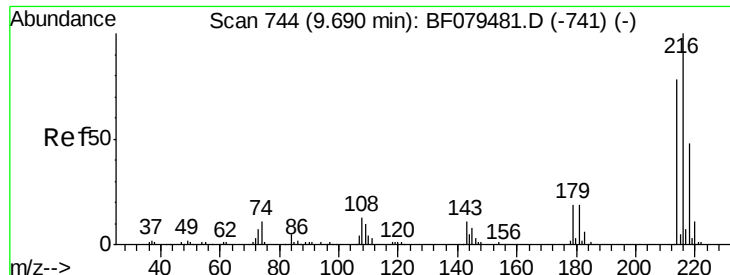
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:164 Resp: 141117
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.6 124.0
 160 45.8 37.7 56.5



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

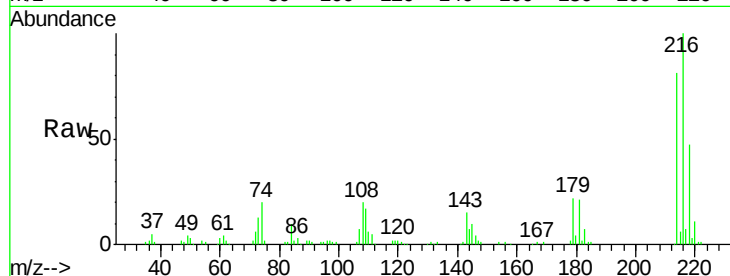




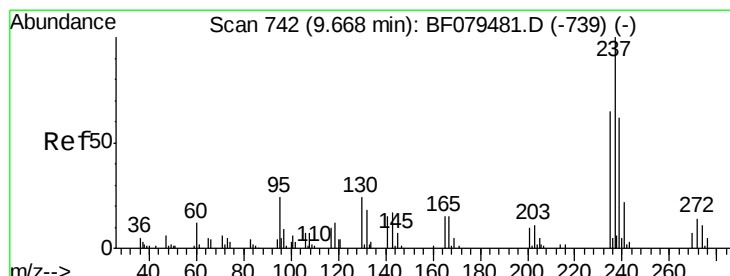
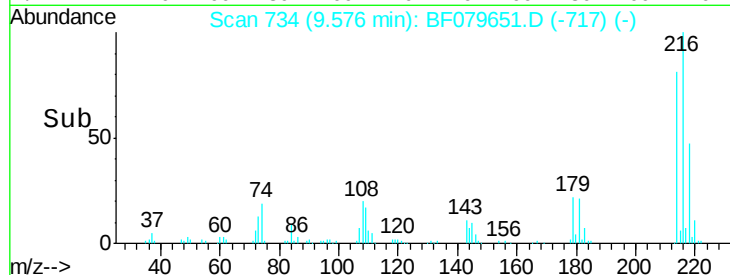
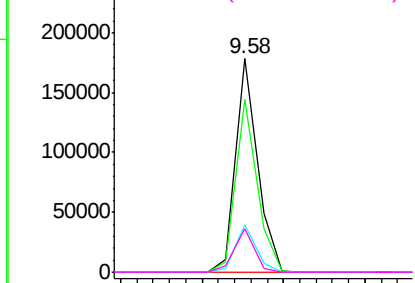
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.62 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	164286
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.1	0.0	0.0#
108	19.3	0.0	0.0#

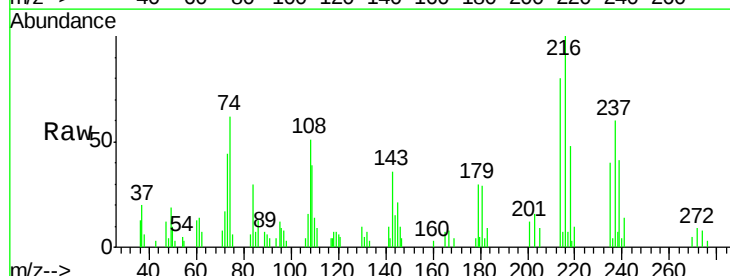


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

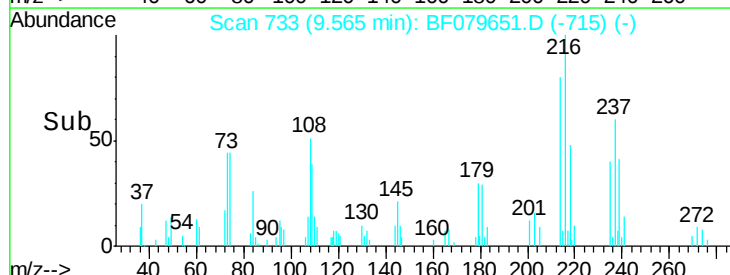
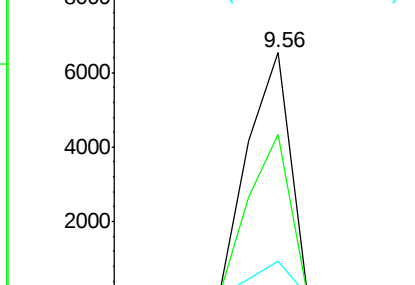


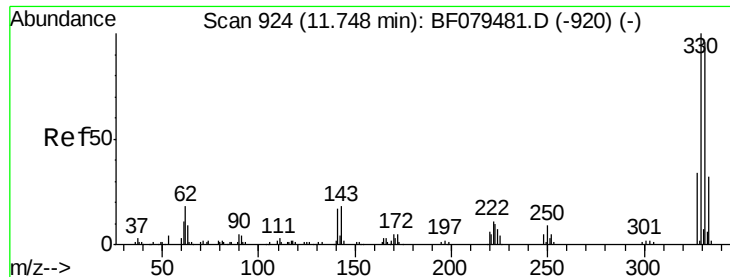
#40
 Hexachlorocyclopentadiene
 Concen: 14.78 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:	237	Resp:	7346
Ion	Ratio	Lower	Upper
237	100		
235	66.4	45.0	85.0
272	14.3	0.0	33.9



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

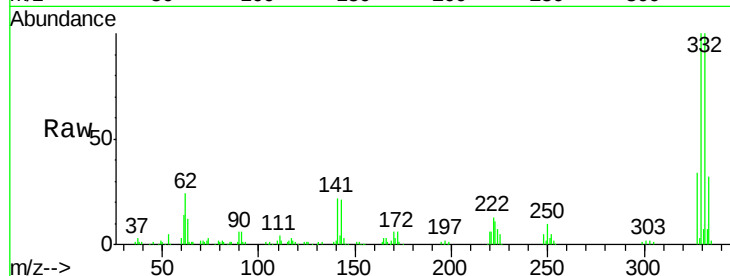




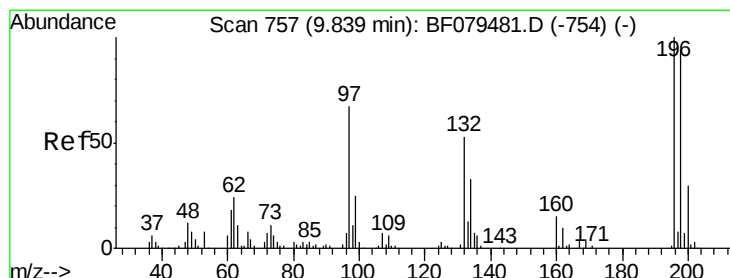
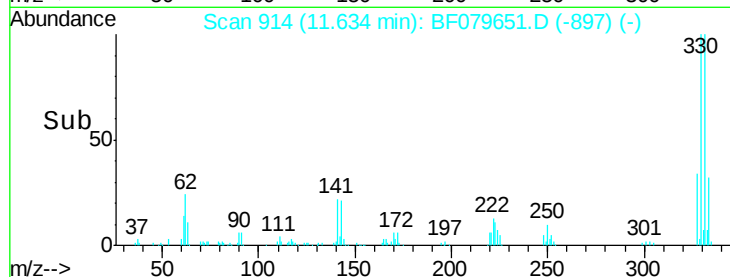
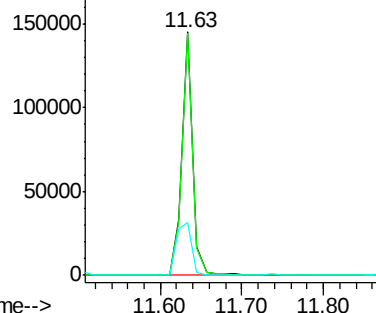
#41
 2,4,6-Tribromophenol
 Concen: 89.07 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 138057
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 30.9 0.0 0.0#

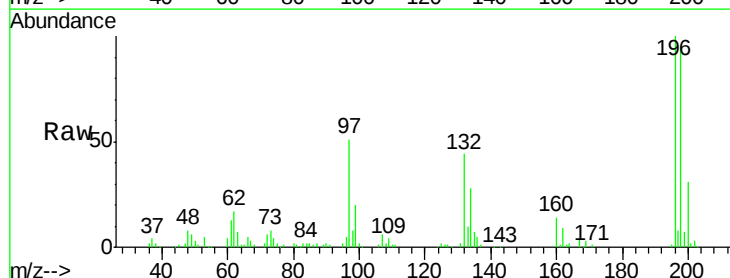


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

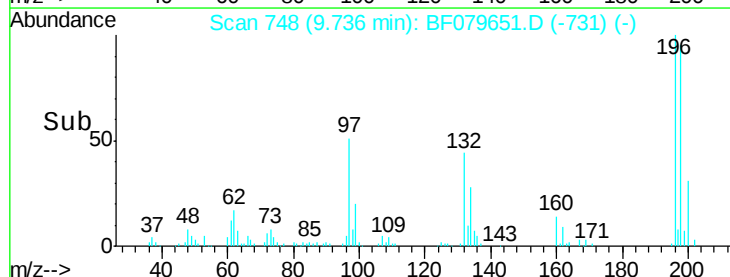
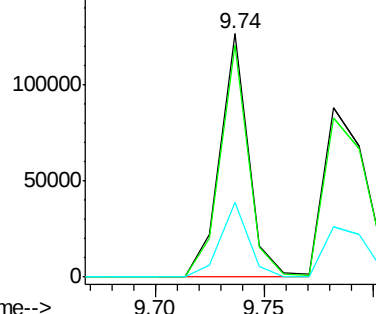


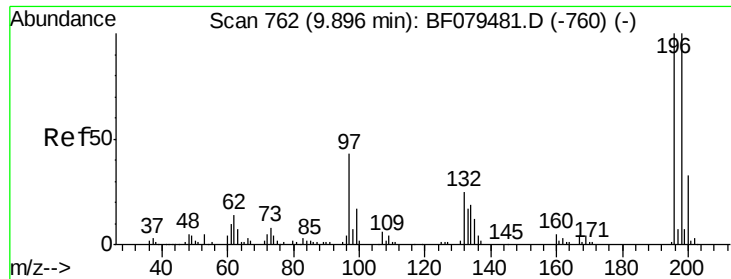
#42
 2,4,6-Trichlorophenol
 Concen: 41.70 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:196 Resp: 114936
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.3 112.9
 200 30.9 23.8 35.8



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

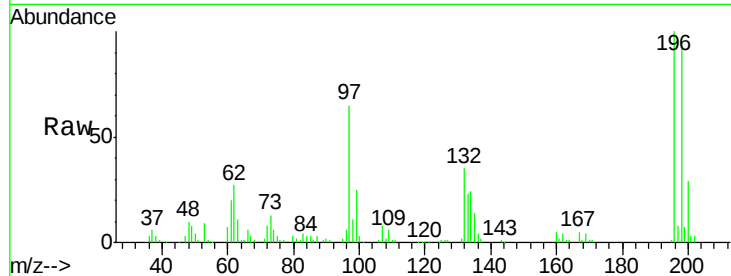




#43
 2,4,5-Trichlorophenol
 Concen: 43.32 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	80.3	120.5
97	65.1	34.8	52.2
132	35.5	20.6	31.0



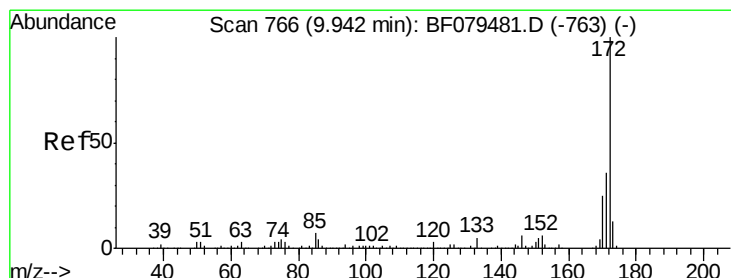
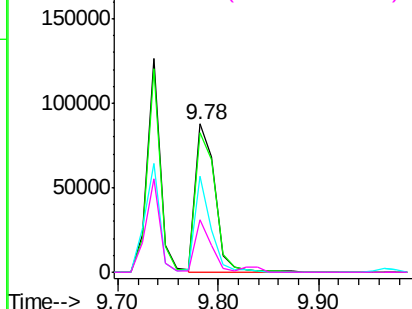
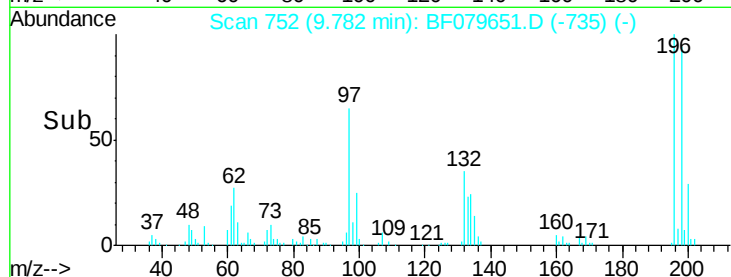
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

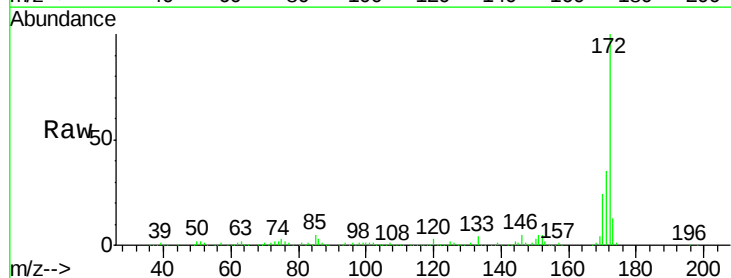
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.68 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.0	19.7	29.5

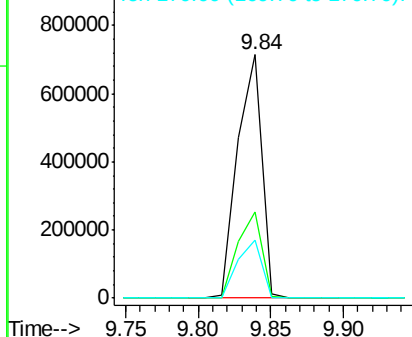
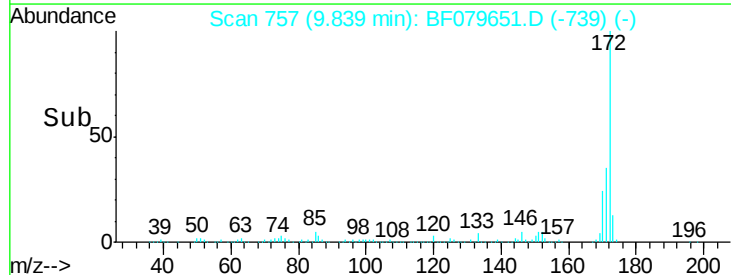


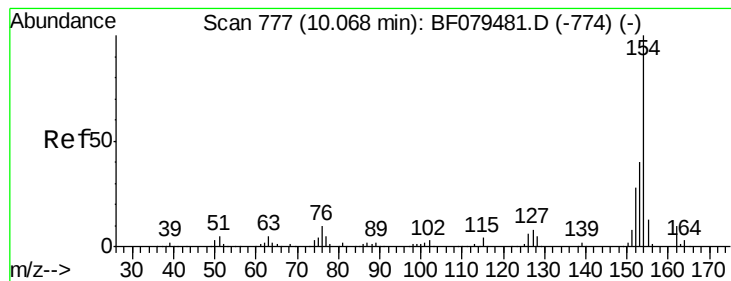
Abundance

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: 41.54 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

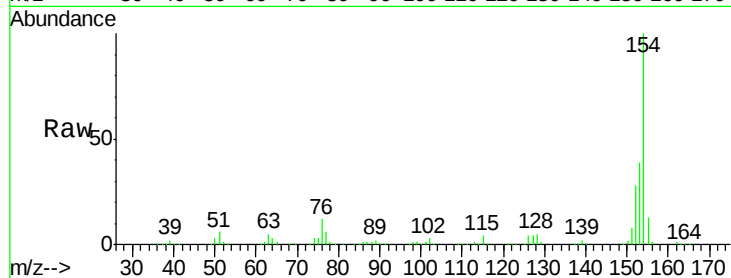
Tgt Ion:154 Resp: 457875

Ion Ratio Lower Upper

154 100

153 39.4 19.5 59.5

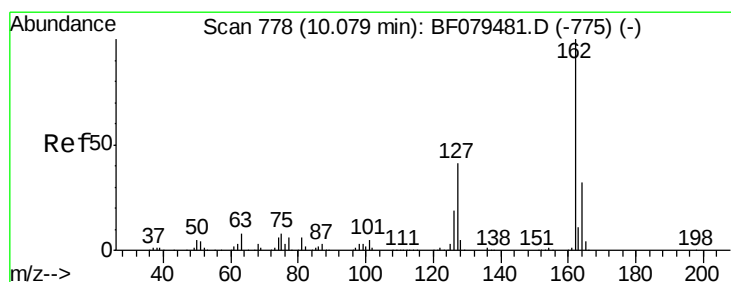
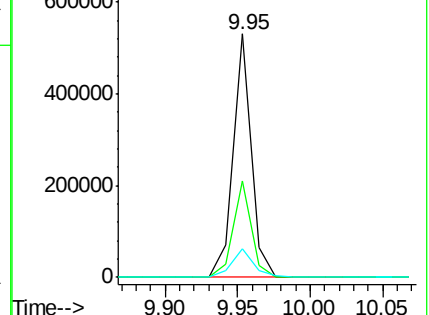
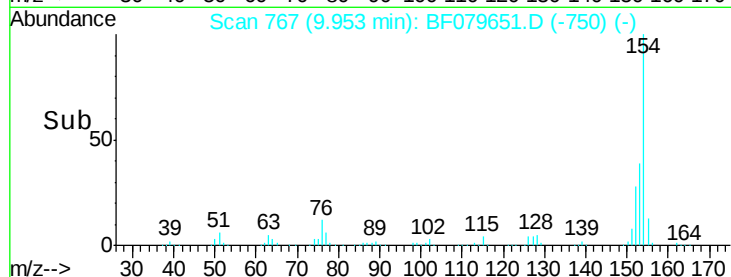
76 12.0 0.0 29.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.24 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

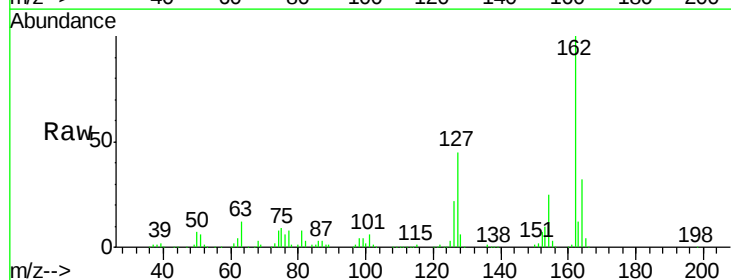
Tgt Ion:162 Resp: 350246

Ion Ratio Lower Upper

162 100

127 44.8 32.7 49.1

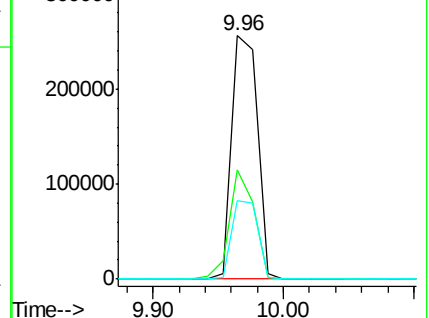
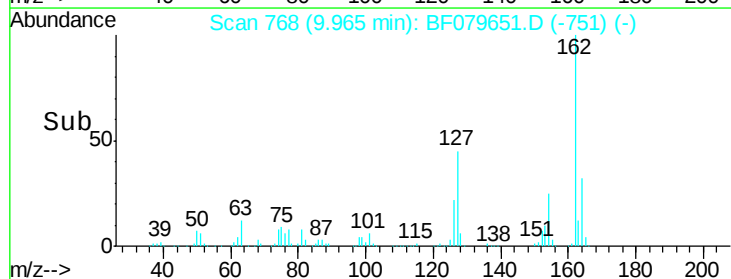
164 32.4 25.8 38.6

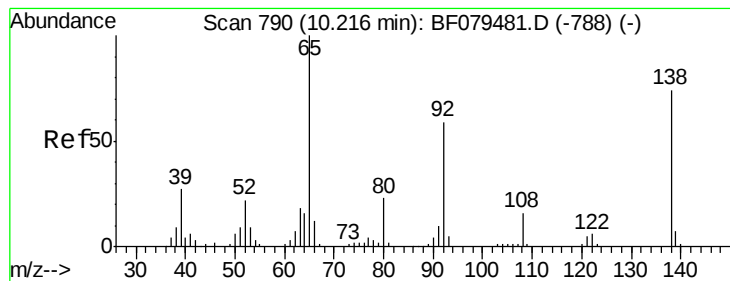


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.05 ng

RT: 10.11 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

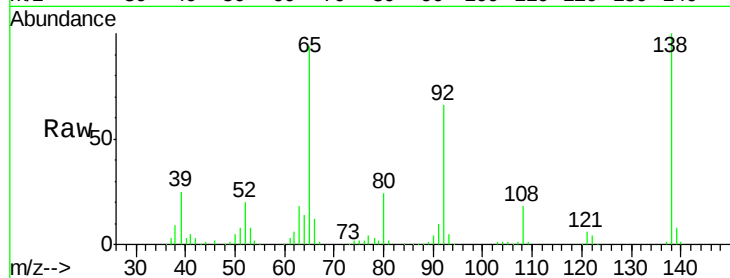
Tgt Ion: 65 Resp: 108840

Ion Ratio Lower Upper

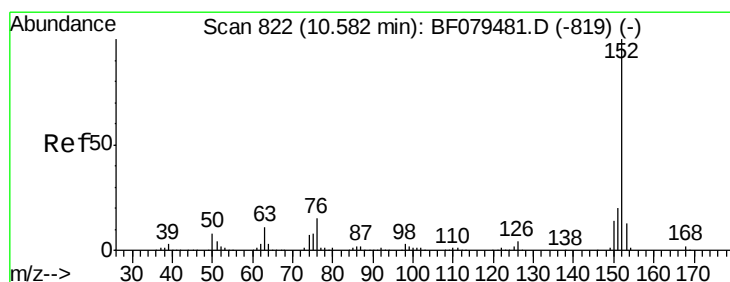
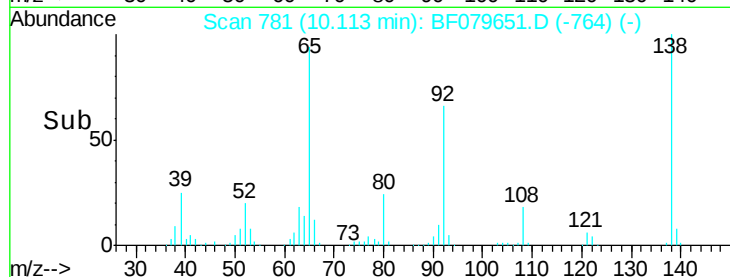
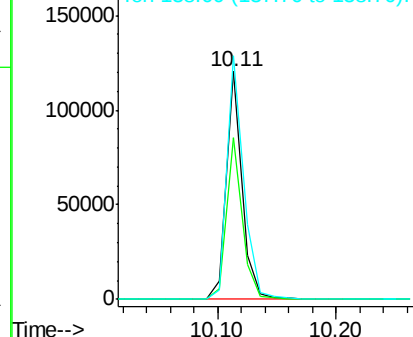
65 100

92 70.8 47.2 70.8#

138 106.8 59.2 88.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.91 ng

RT: 10.48 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

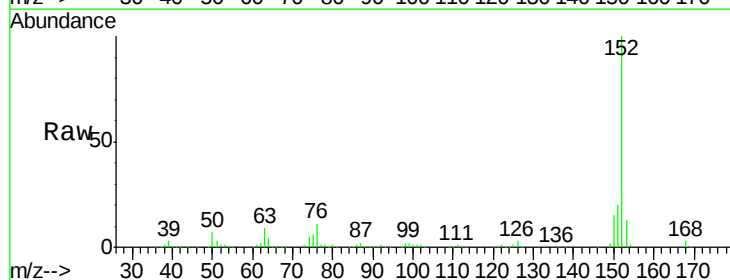
Tgt Ion: 152 Resp: 591103

Ion Ratio Lower Upper

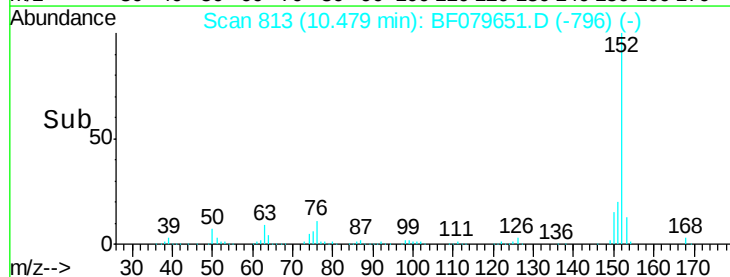
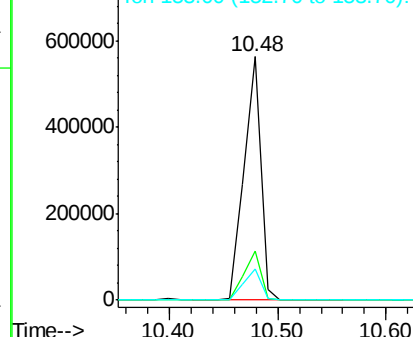
152 100

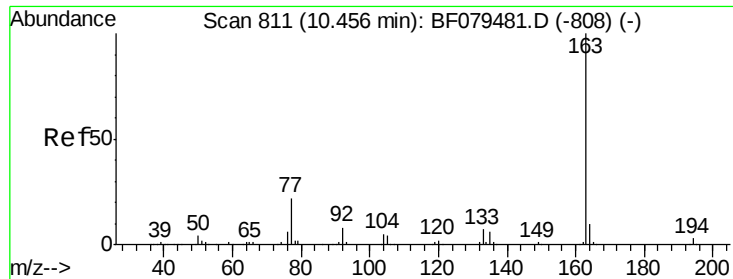
151 20.1 15.8 23.8

153 12.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

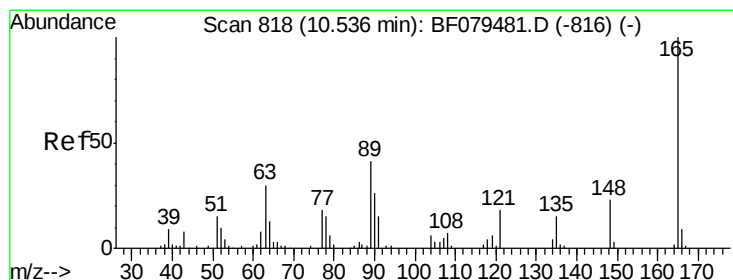
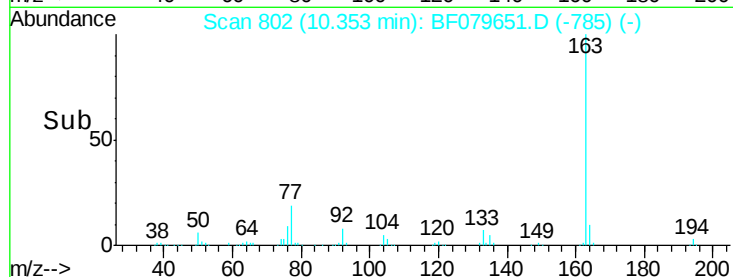
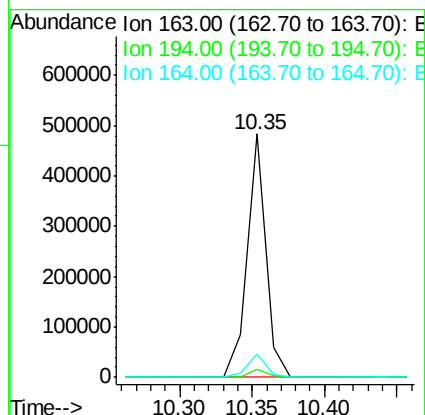
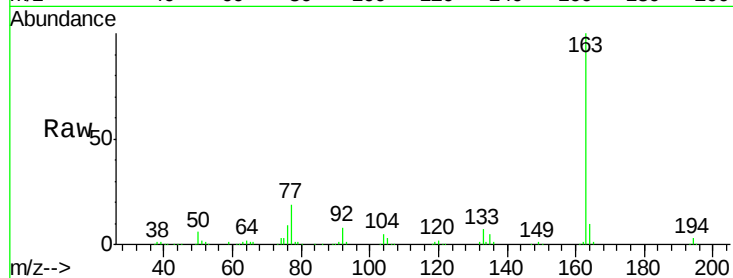




#49
Dimethylphthalate
Concen: 41.51 ng
RT: 10.35 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

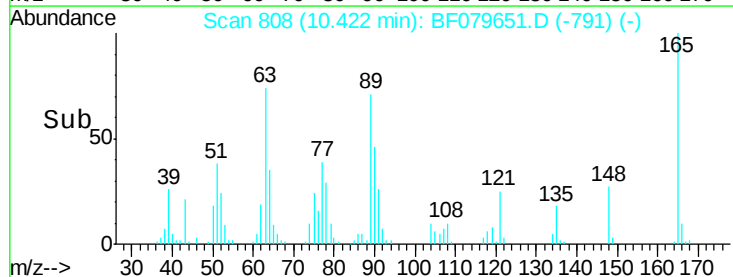
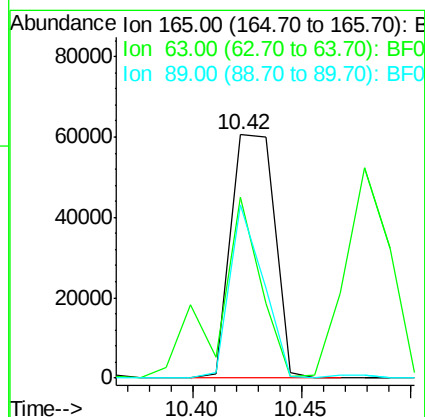
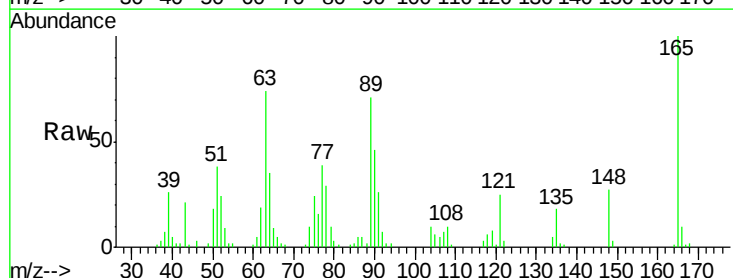
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

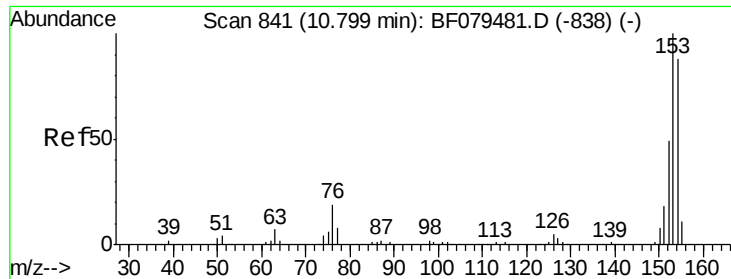
Tgt Ion:163 Resp: 431650
Ion Ratio Lower Upper
163 100
194 3.2 2.4 3.6
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:165 Resp: 84279
Ion Ratio Lower Upper
165 100
63 74.1 27.7 41.5#
89 70.9 33.7 50.5#

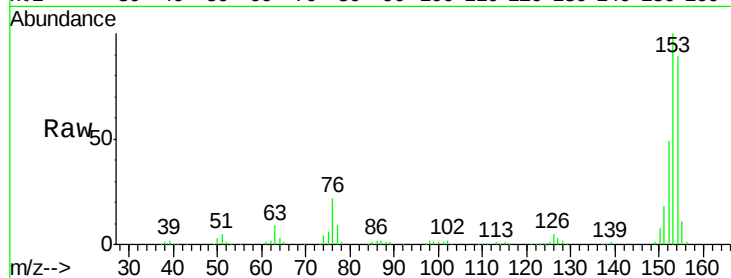




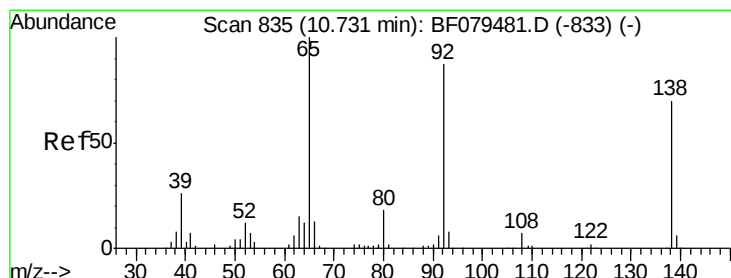
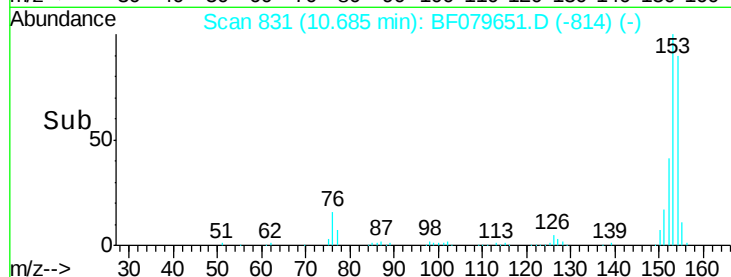
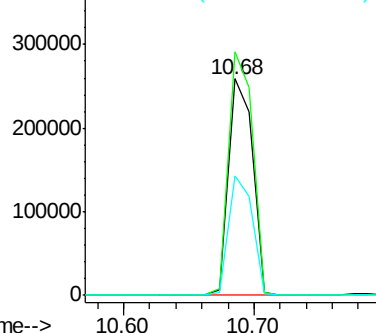
#51
Acenaphthene
Concen: 40.65 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 335850
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 55.3 44.6 66.8

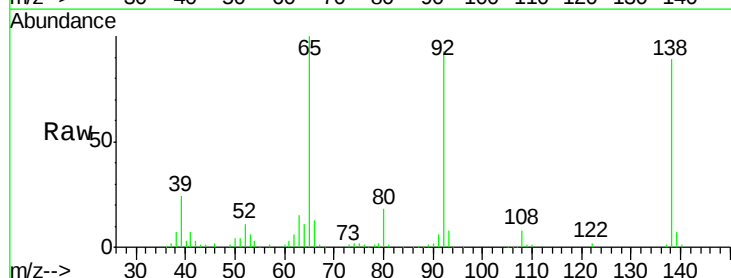


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

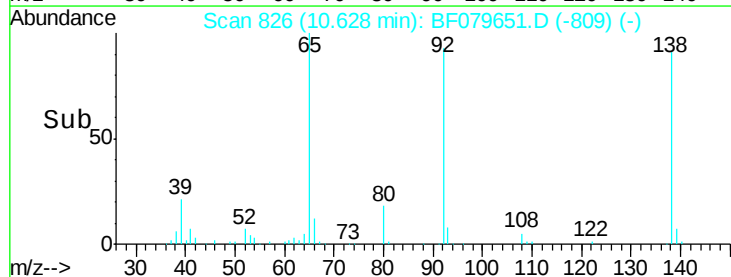
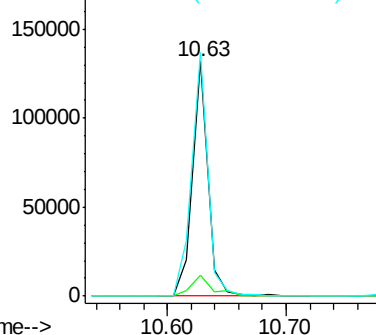


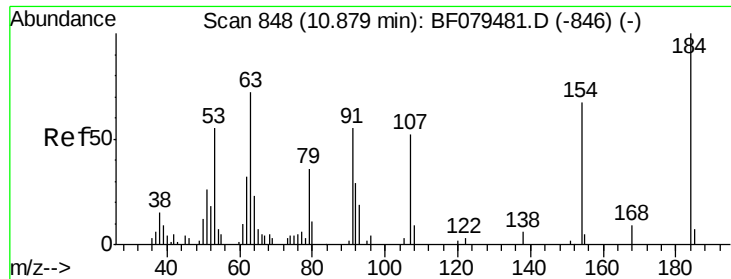
#52
3-Nitroaniline
Concen: 43.60 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:138 Resp: 117808
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 103.9 99.9 149.9



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

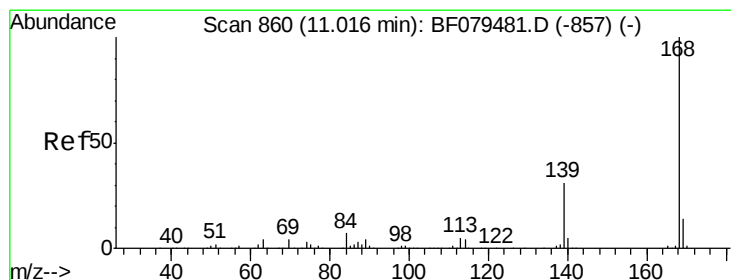
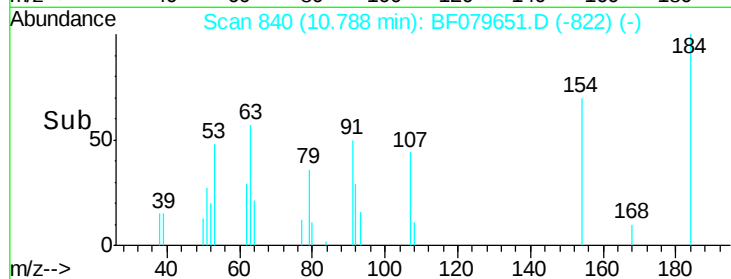
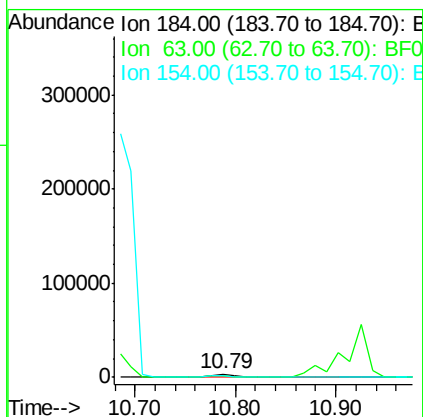
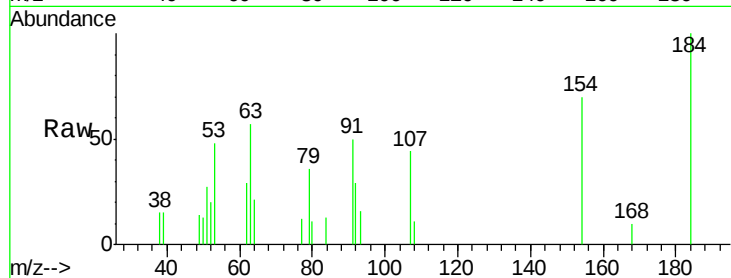




#53
 2,4-Dinitrophenol
 Concen: 18.18 ng
 RT: 10.79 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

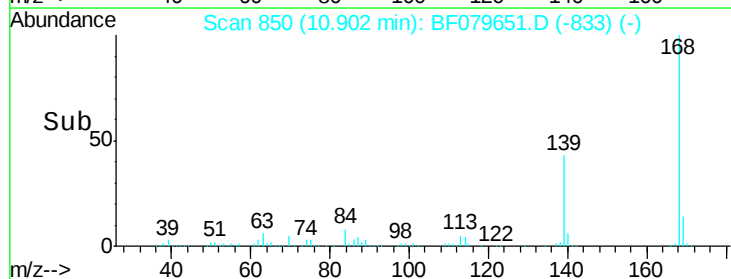
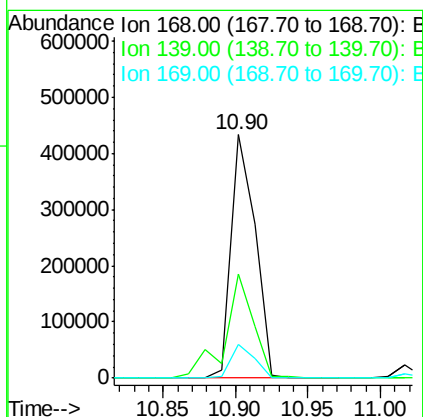
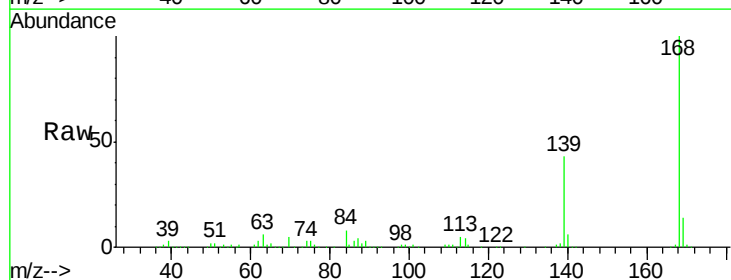
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

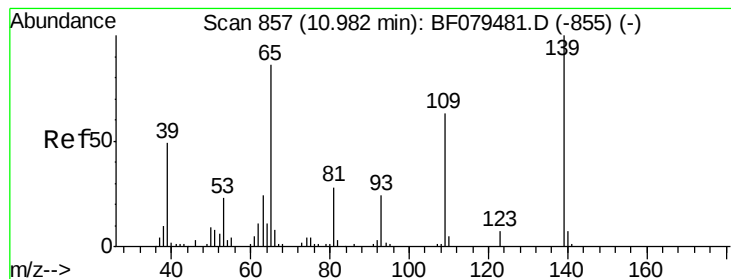
Tgt Ion:184 Resp: 7277
 Ion Ratio Lower Upper
 184 100
 63 56.7 57.7 86.5#
 154 69.8 53.4 80.2



#54
 Dibenzofuran
 Concen: 41.15 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:168 Resp: 501501
 Ion Ratio Lower Upper
 168 100
 139 42.7 32.9 49.3
 169 14.1 11.1 16.7





#55

4-Nitrophenol

Concen: 171.09 ng

RT: 10.90 min Scan# 850

Delta R.T. 0.03 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

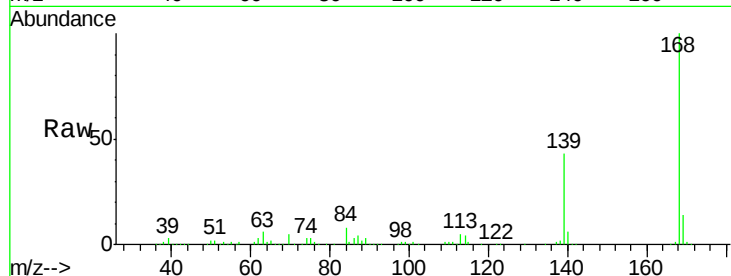
Tgt Ion:139 Resp: 256361

Ion Ratio Lower Upper

139 100

109 3.2 42.8 82.8#

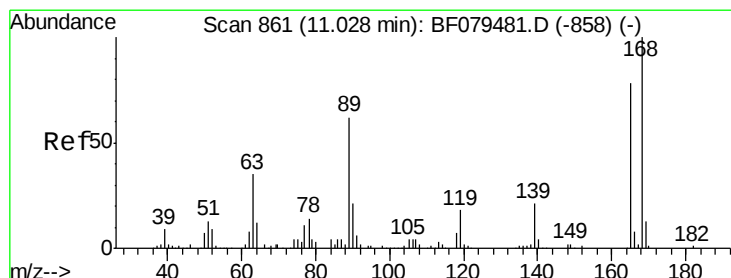
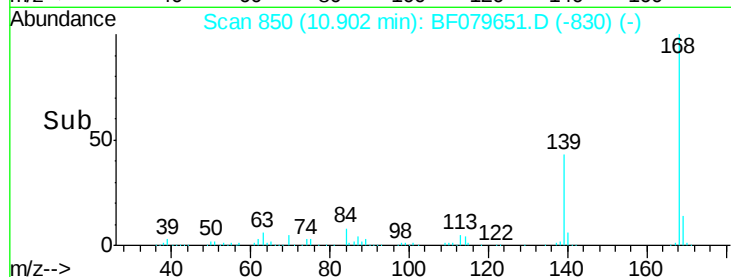
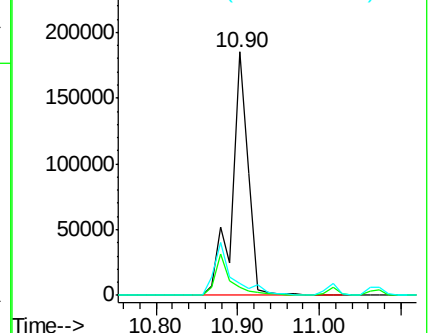
65 4.8 66.3 106.3#



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): E



#56

2,4-Dinitrotoluene

Concen: 41.86 ng

RT: 10.92 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:165 Resp: 116633

Ion Ratio Lower Upper

165 100

63 43.5 39.5 59.3

89 73.2 64.2 96.4

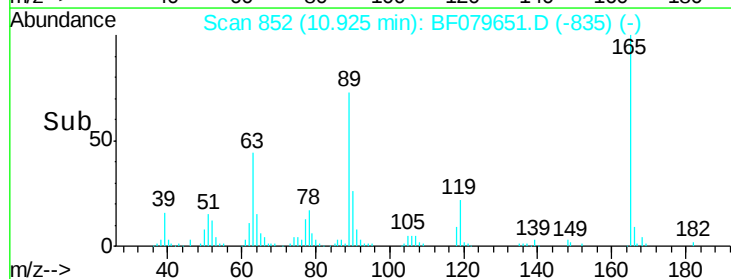
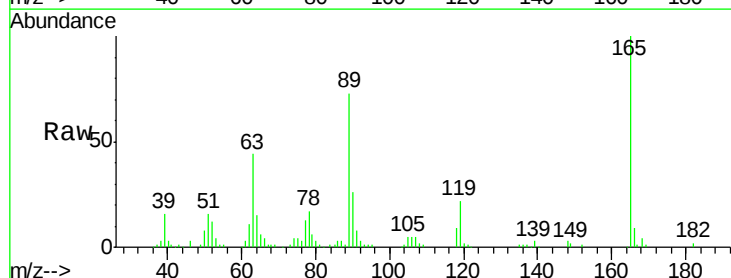
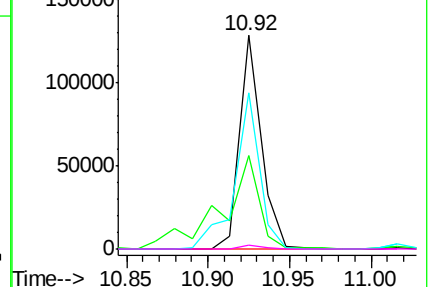
182 2.0 1.5 2.3

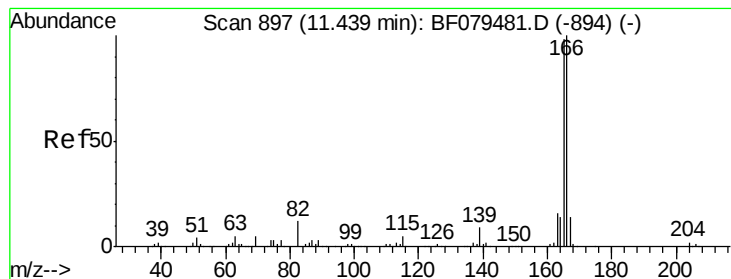
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.97 ng

RT: 11.32 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

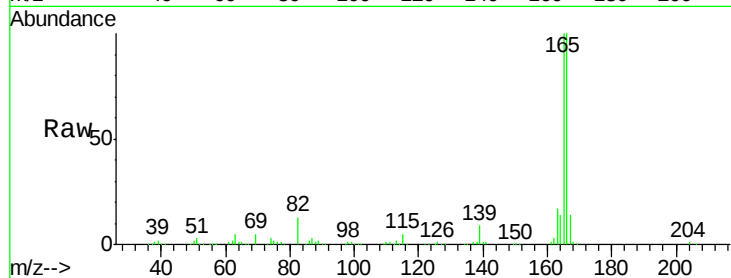
Tgt Ion:166 Resp: 411471

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

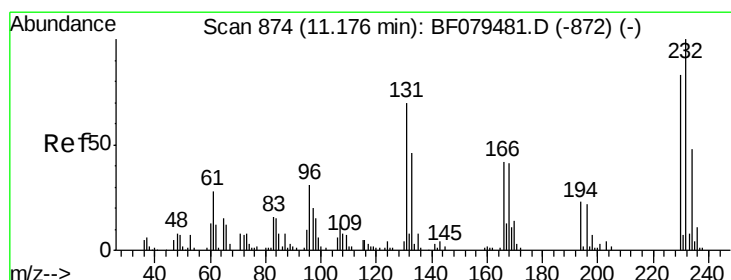
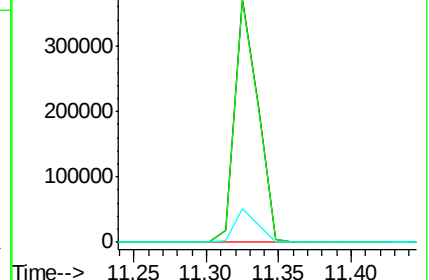
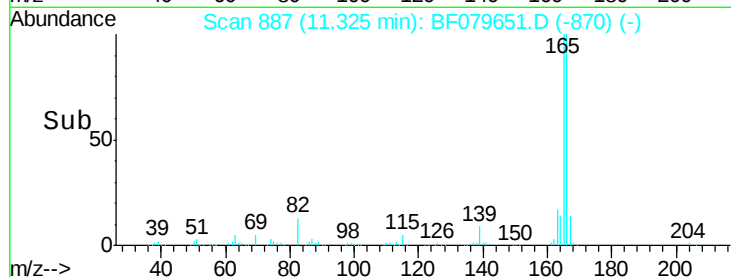
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.05 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:232 Resp: 87953

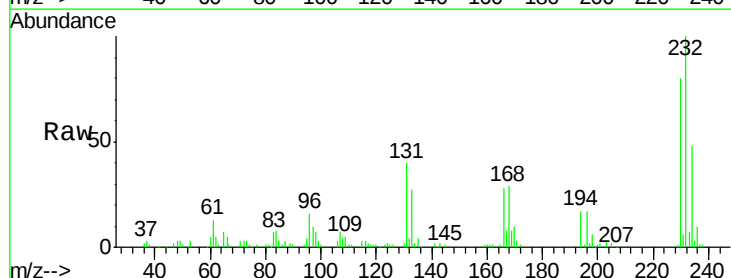
Ion Ratio Lower Upper

232 100

131 50.1 0.0 0.0#

130 2.4 0.0 0.0#

166 31.8 0.0 0.0#

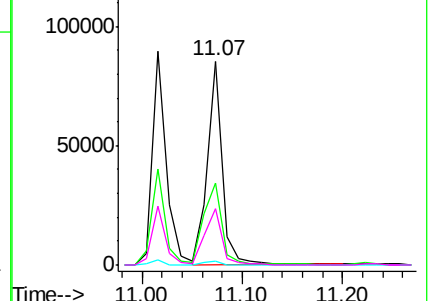
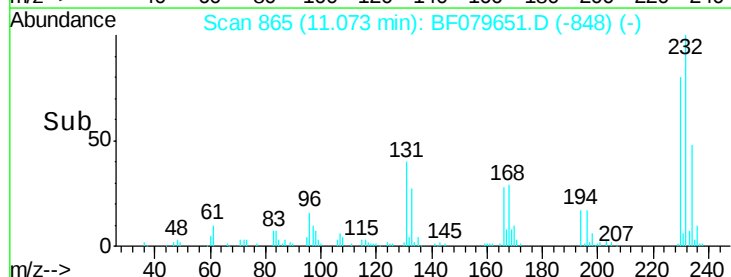


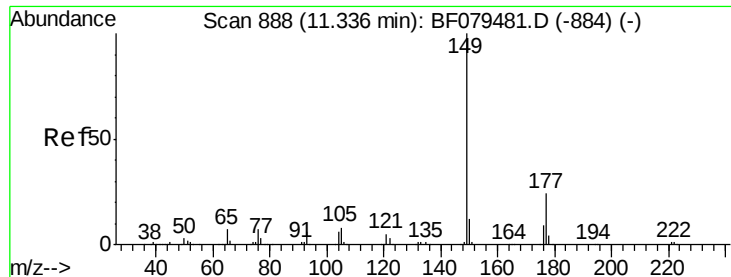
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

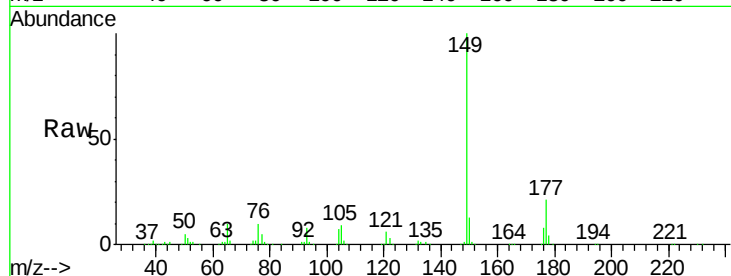




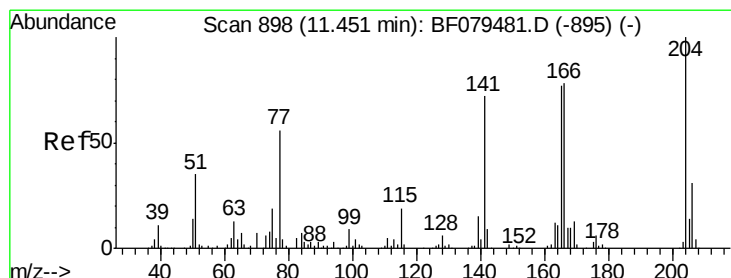
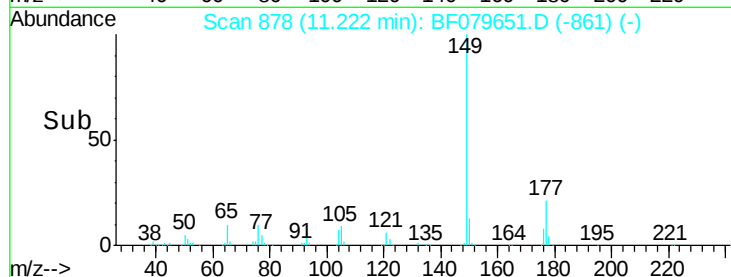
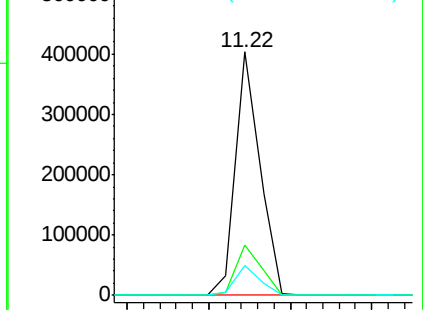
#59
Diethylphthalate
Concen: 40.92 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 416541
Ion Ratio Lower Upper
149 100
177 20.9 18.9 28.3
150 12.5 9.8 14.6

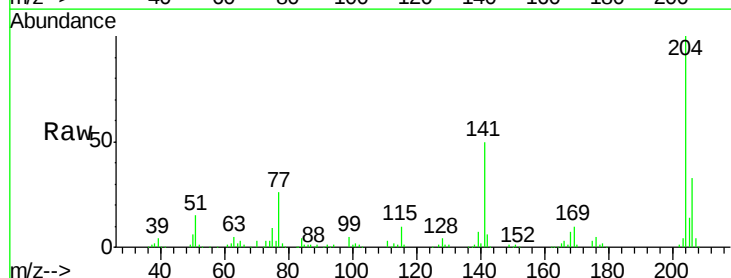


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

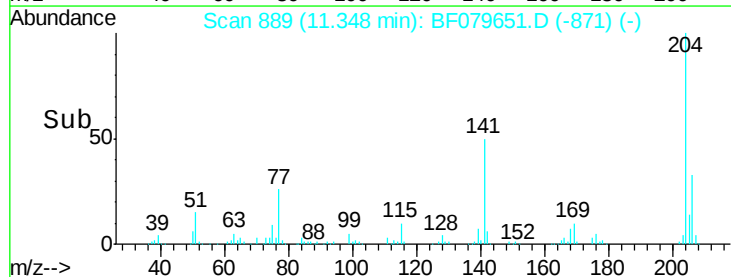
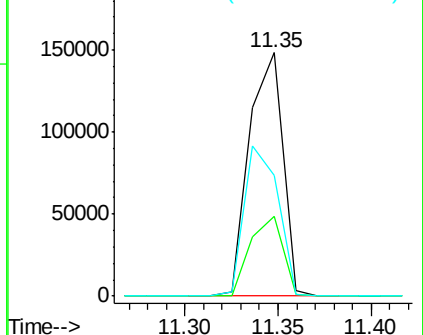


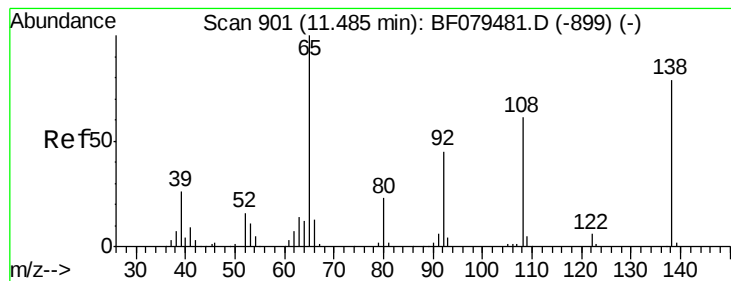
#60
4-Chlorophenyl-phenylether
Concen: 42.56 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:204 Resp: 184720
Ion Ratio Lower Upper
204 100
206 32.7 25.0 37.4
141 49.7 57.4 86.2#



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

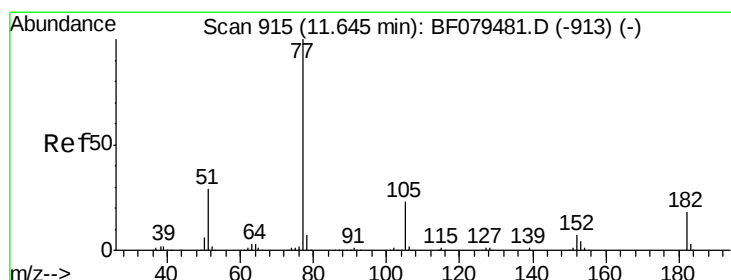
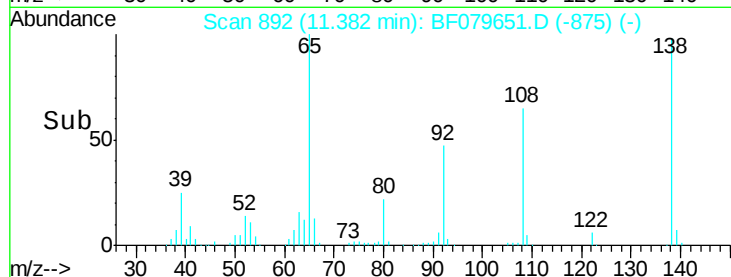
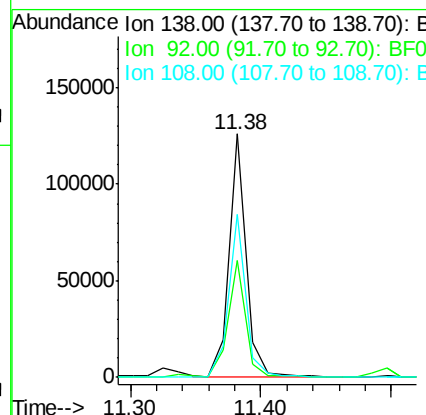
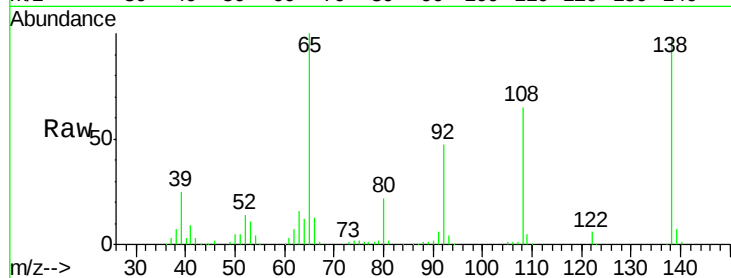




#61
 4-Nitroaniline
 Concen: 46.27 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

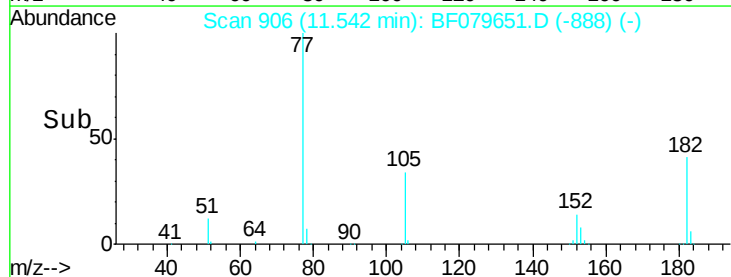
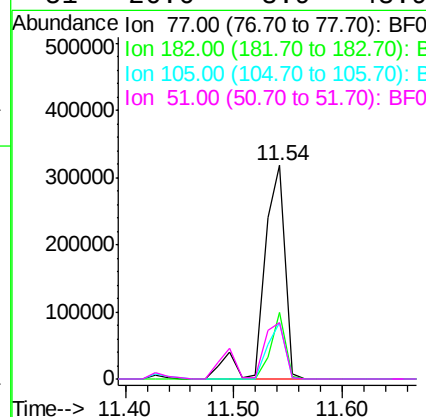
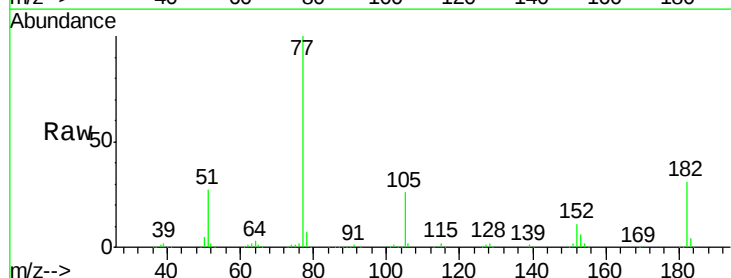
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

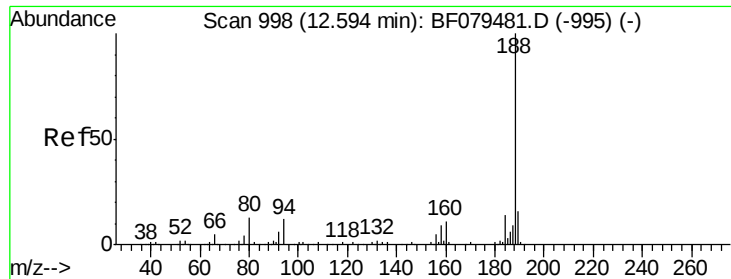
Tgt Ion: 138 Resp: 116461
 Ion Ratio Lower Upper
 138 100
 92 48.1 37.2 77.2
 108 66.7 57.0 97.0



#62
 Azobenzene
 Concen: 44.01 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion: 77 Resp: 435727
 Ion Ratio Lower Upper
 77 100
 182 31.0 0.0 37.7
 105 26.1 2.7 42.7
 51 26.6 8.9 48.9

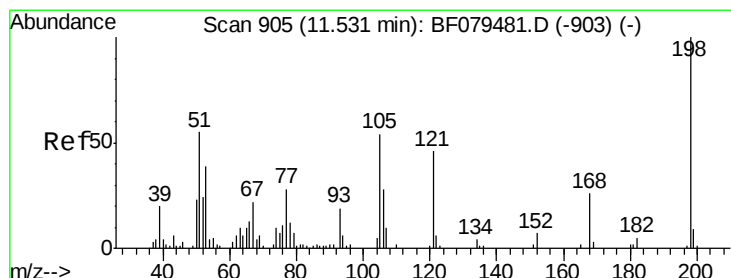
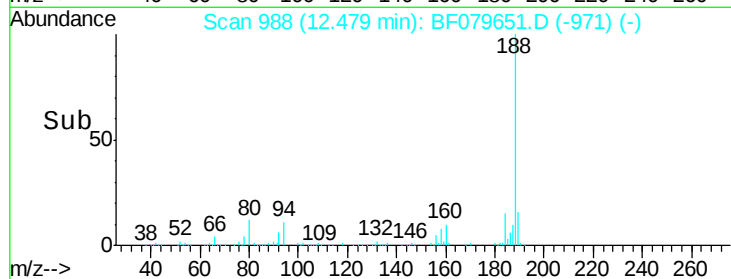
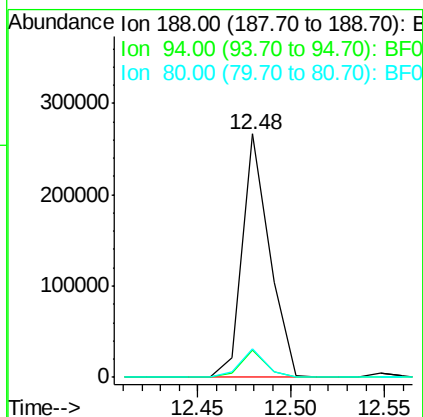
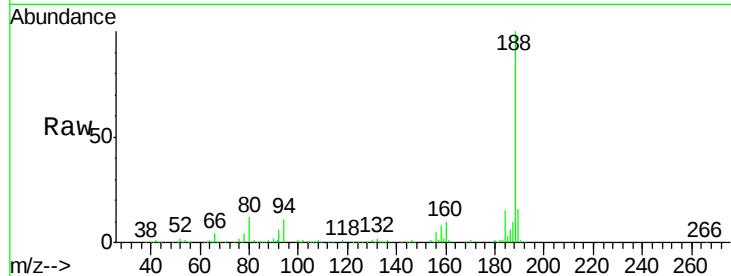




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

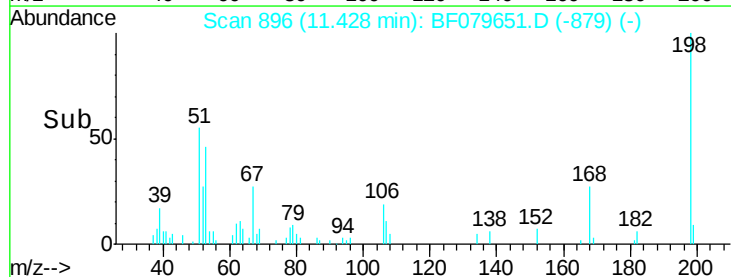
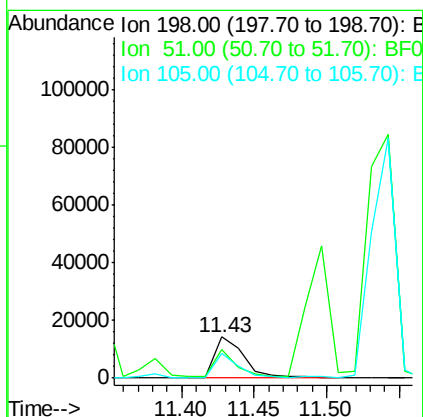
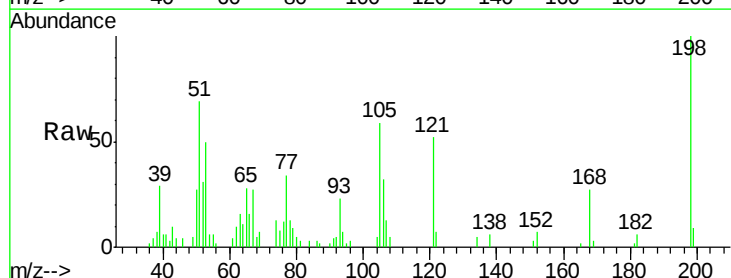
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

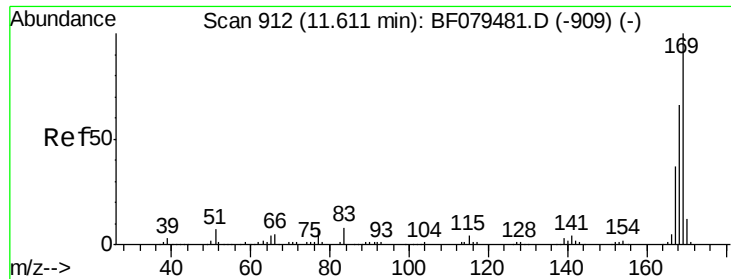
Tgt Ion:188 Resp: 270934
Ion Ratio Lower Upper
188 100
94 11.0 9.8 14.6
80 11.6 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 19.43 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:198 Resp: 19928
Ion Ratio Lower Upper
198 100
51 69.2 36.0 76.0
105 59.2 34.1 74.1

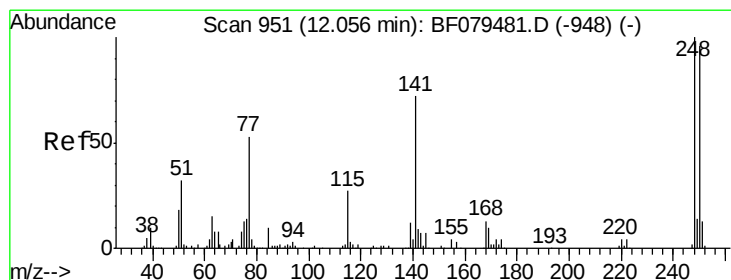
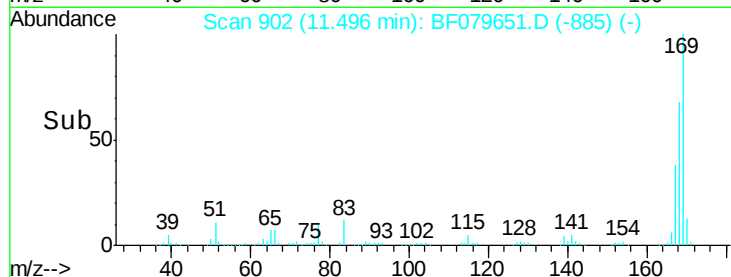
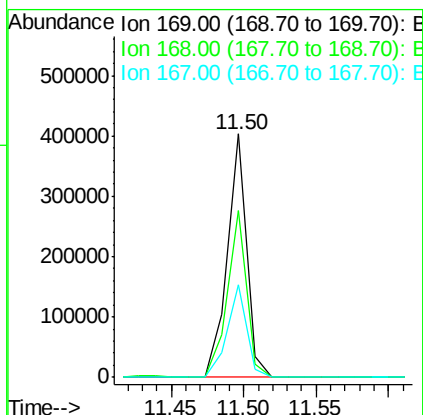
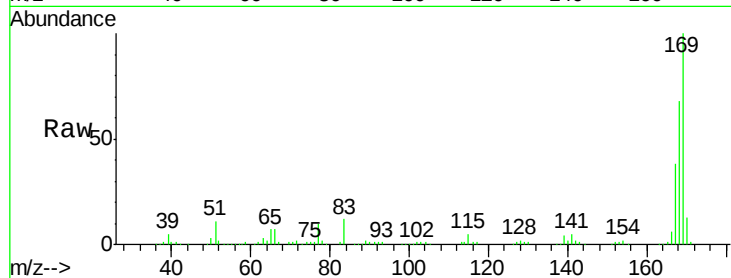




#65
 n-Nitrosodiphenylamine
 Concen: 41.58 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

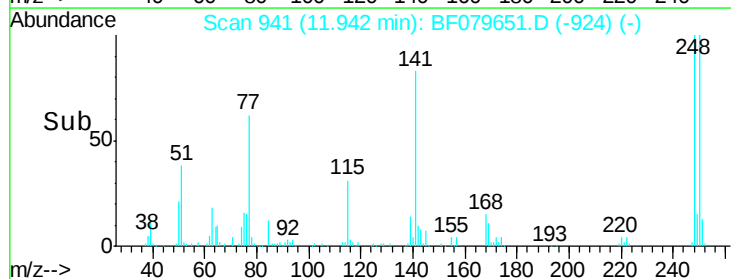
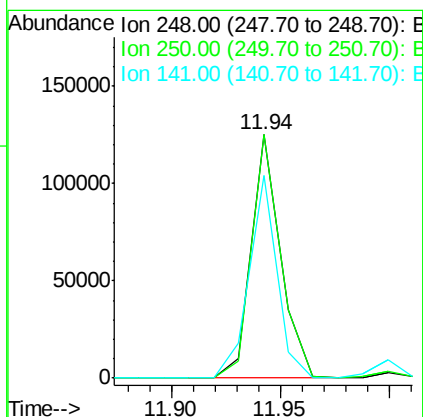
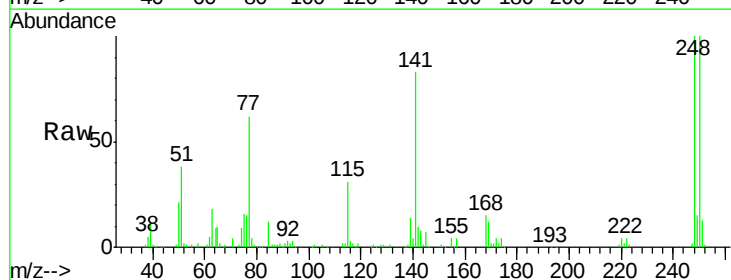
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 374153
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.1 79.7
 167 38.0 29.9 44.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.97 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:248 Resp: 117081
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.8 115.2
 141 83.4 57.7 86.5

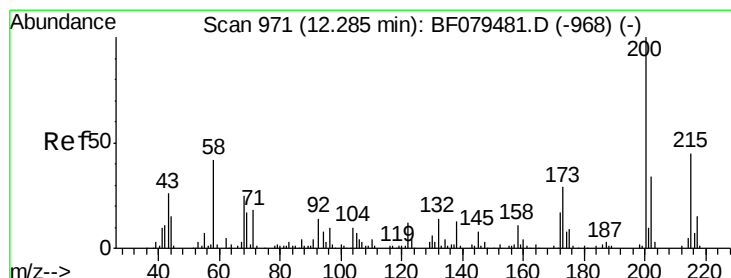
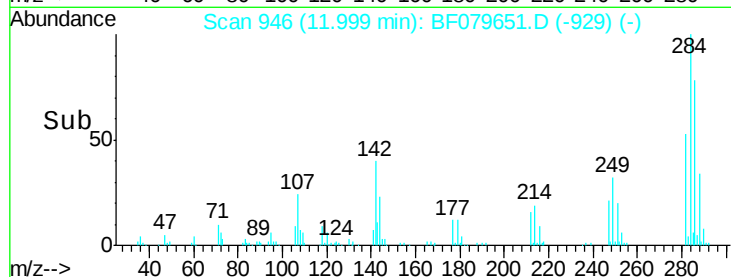
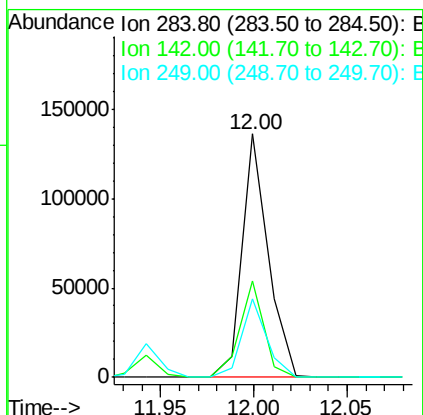
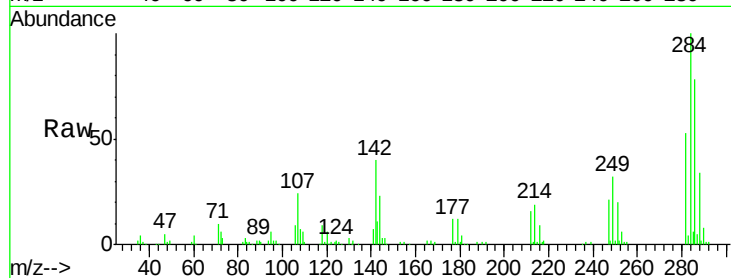




#67
Hexachlorobenzene
Concen: 41.52 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

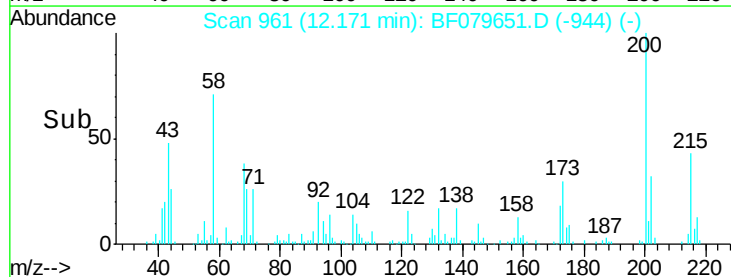
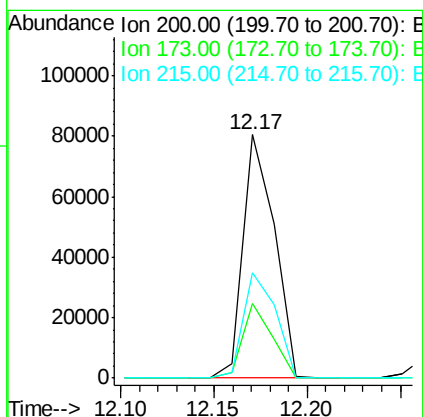
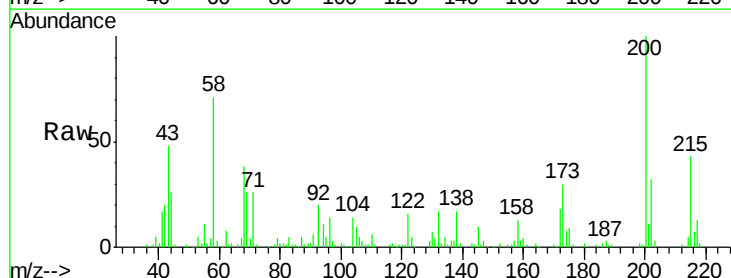
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

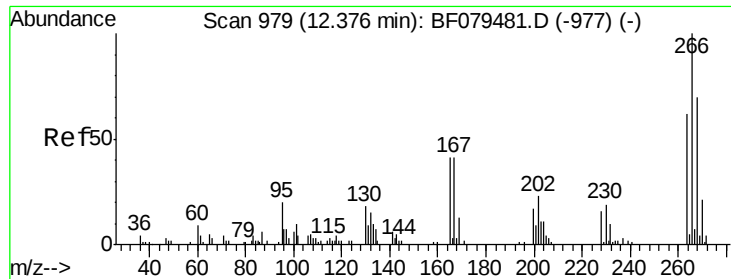
Tgt Ion: 284 Resp: 132079
Ion Ratio Lower Upper
284 100
142 39.6 26.2 39.2#
249 32.2 24.3 36.5



#68
Atrazine
Concen: 38.66 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion: 200 Resp: 93985
Ion Ratio Lower Upper
200 100
173 30.5 9.4 49.4
215 43.4 25.3 65.3

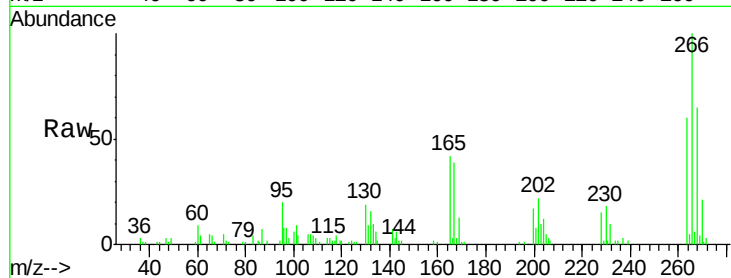




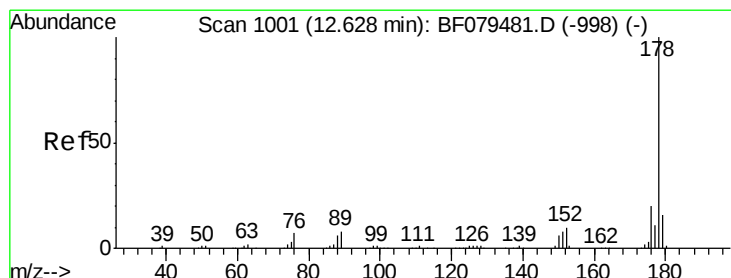
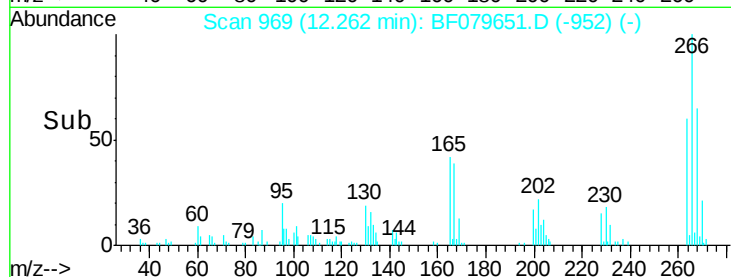
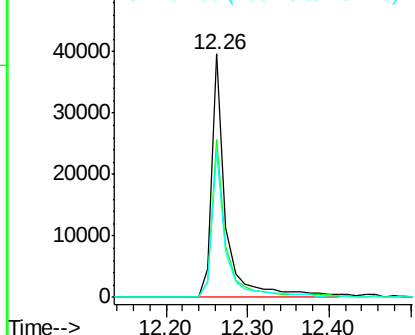
#69
 Pentachlorophenol
 Concen: 39.84 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 48552
 Ion Ratio Lower Upper
 266 100
 268 64.9 56.1 84.1
 264 59.9 50.0 75.0

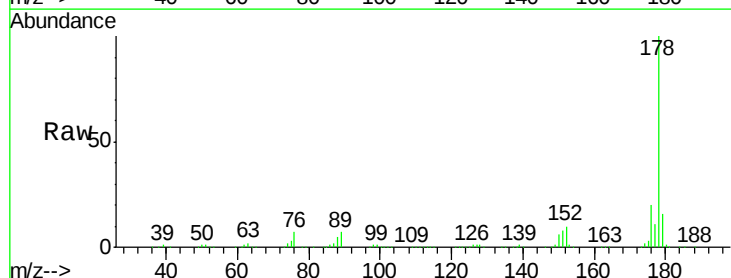


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

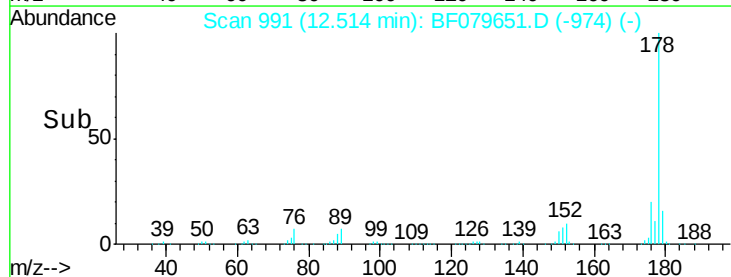
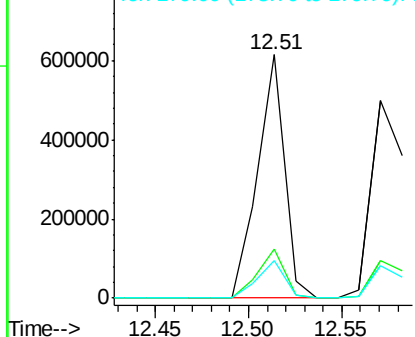


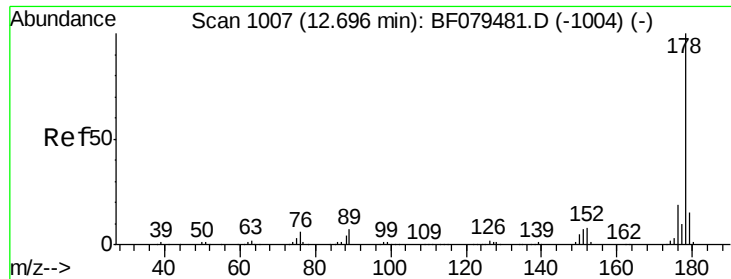
#70
 Phenanthrene
 Concen: 41.30 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:178 Resp: 613792
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.5 12.4 18.6



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

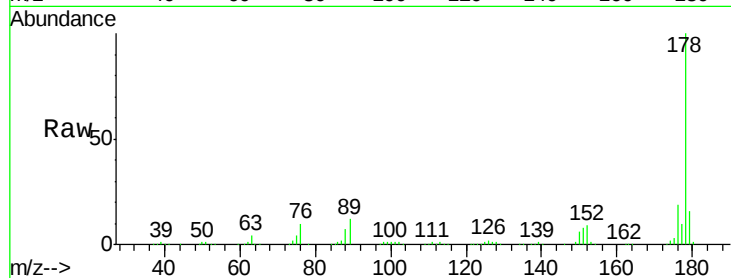




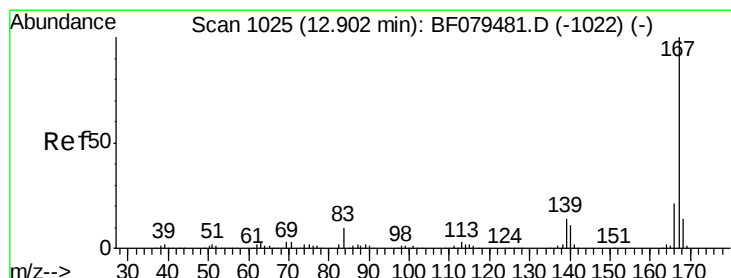
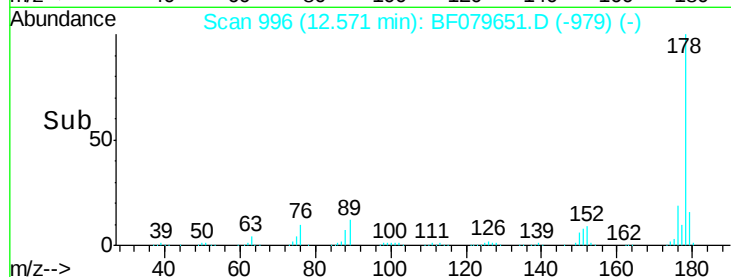
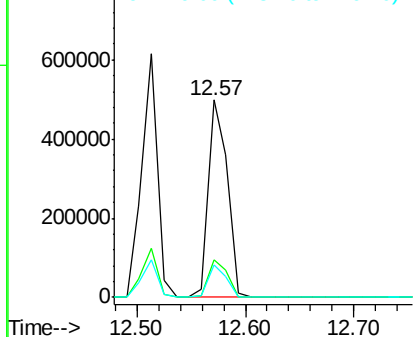
#71
 Anthracene
 Concen: 40.64 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 613310
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 16.2 12.2 18.4

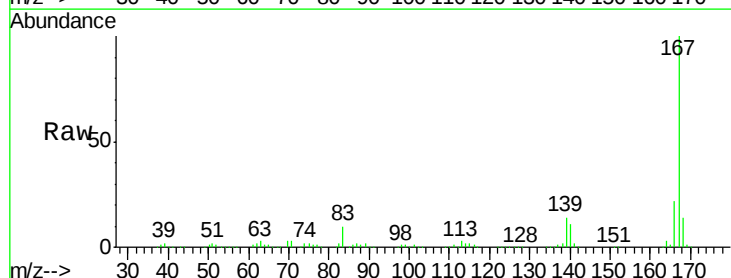


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

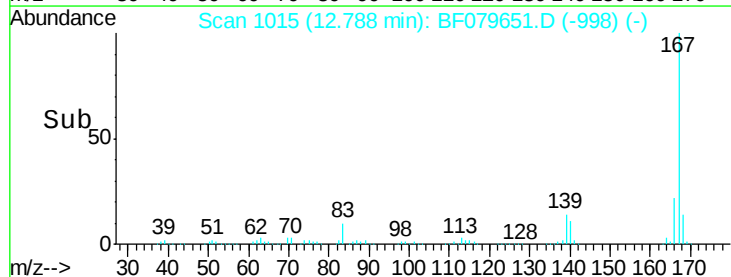
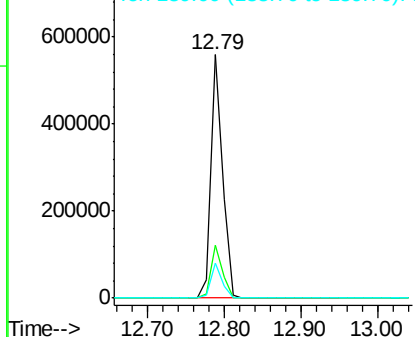


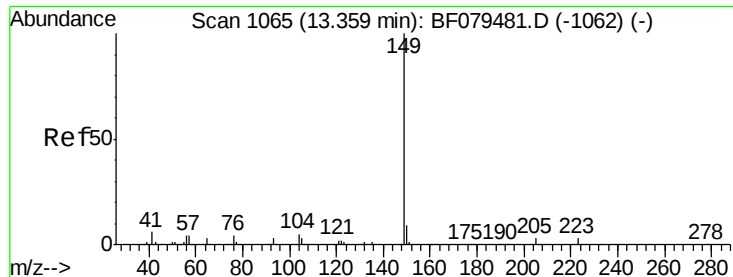
#72
 Carbazole
 Concen: 39.72 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:167 Resp: 577119
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 14.2 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

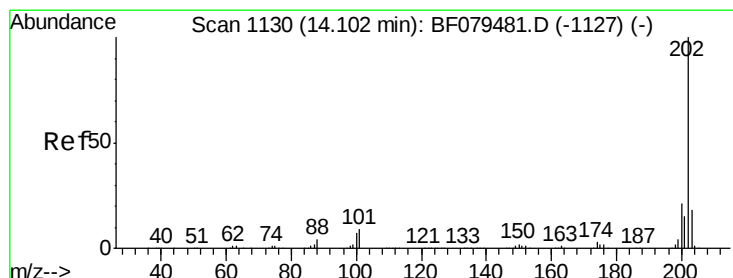
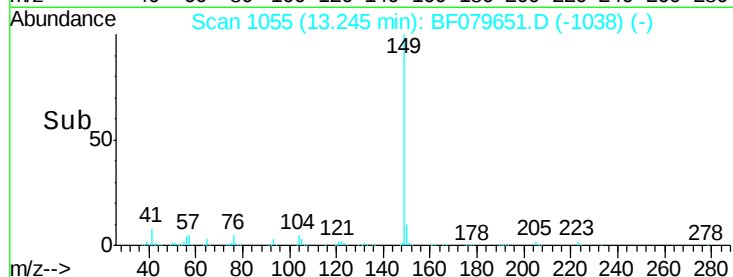
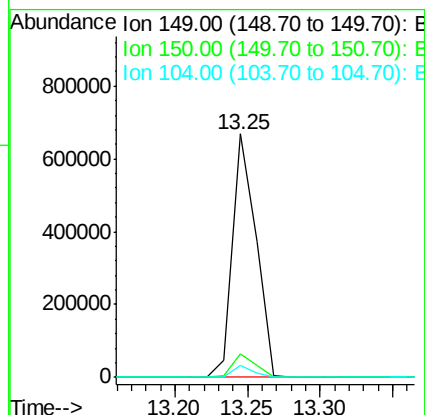
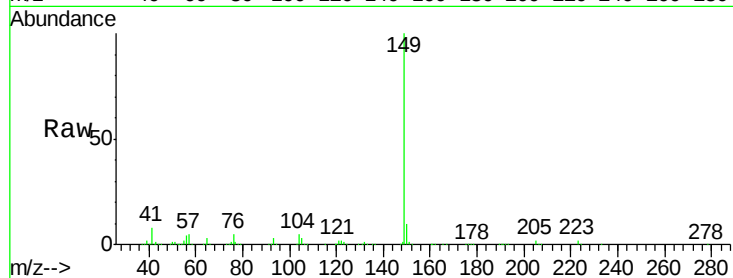




#73
Di-n-butylphthalate
Concen: 46.20 ng
RT: 13.25 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

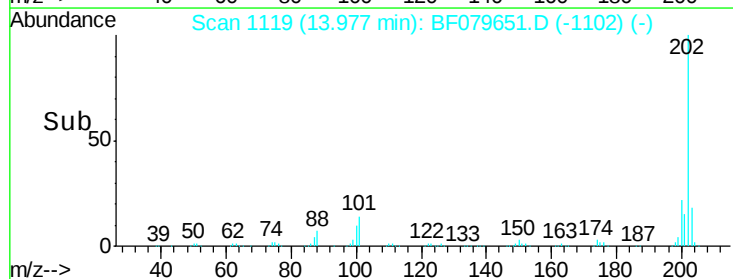
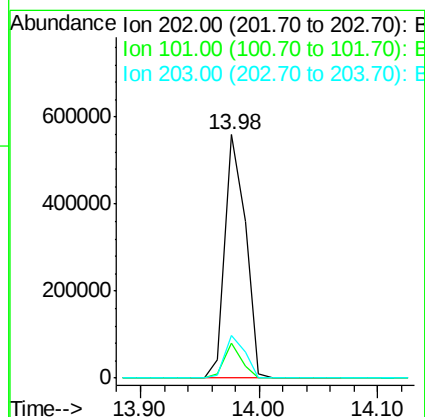
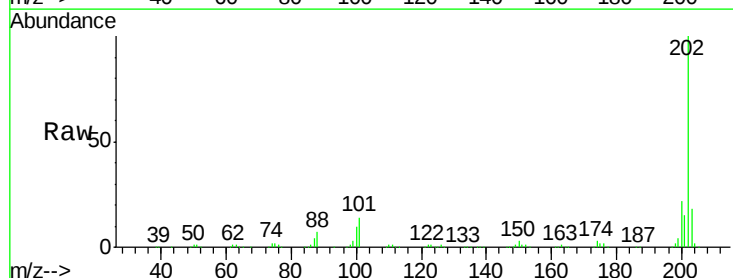
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

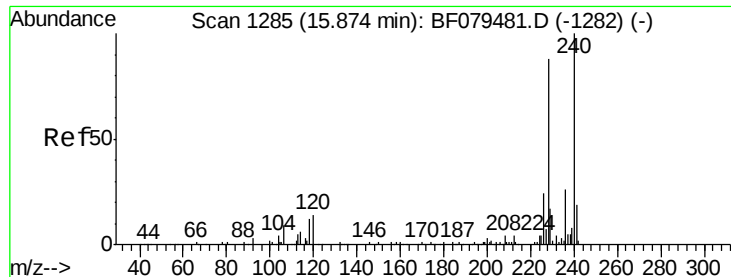
Tgt Ion:149 Resp: 749648
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.0 3.6 5.4



#74
Fluoranthene
Concen: 41.89 ng
RT: 13.98 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion:202 Resp: 667771
Ion Ratio Lower Upper
202 100
101 14.1 0.0 29.3
203 17.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.76 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

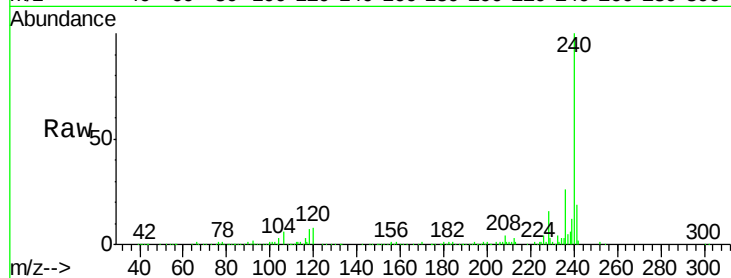
Tgt Ion:240 Resp: 279365

Ion Ratio Lower Upper

240 100

120 8.4 10.8 16.2#

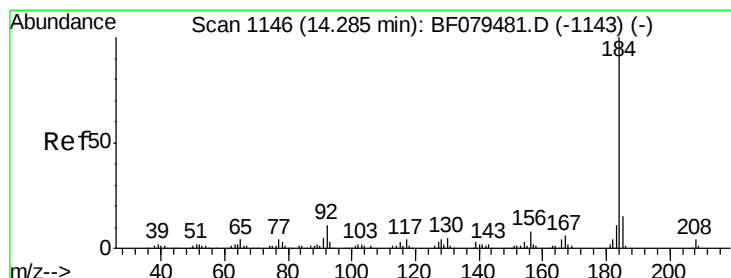
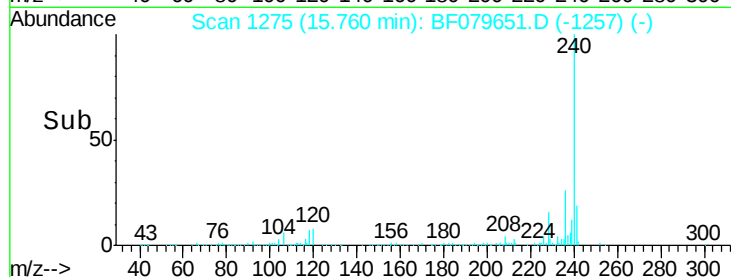
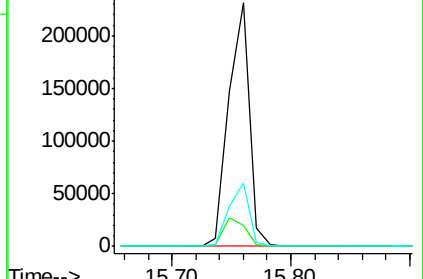
236 25.8 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.39 ng

RT: 14.17 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

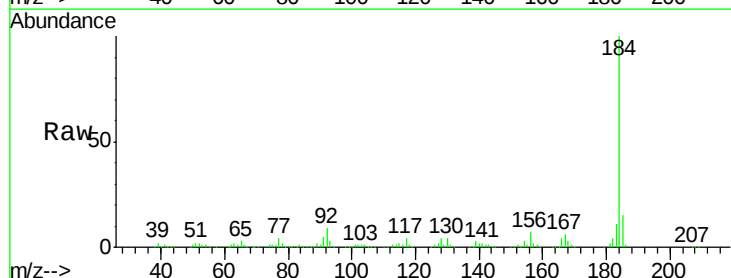
Tgt Ion:184 Resp: 397253

Ion Ratio Lower Upper

184 100

185 14.6 12.1 18.1

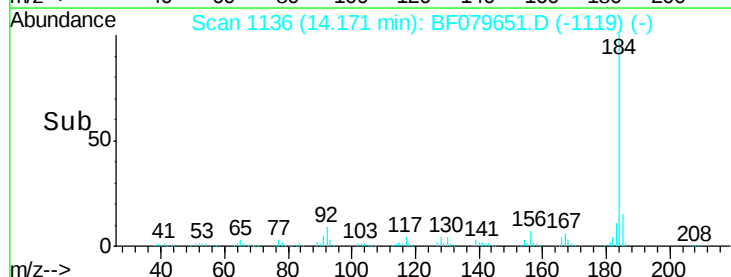
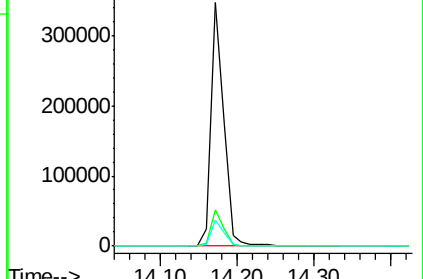
183 10.9 8.6 12.8

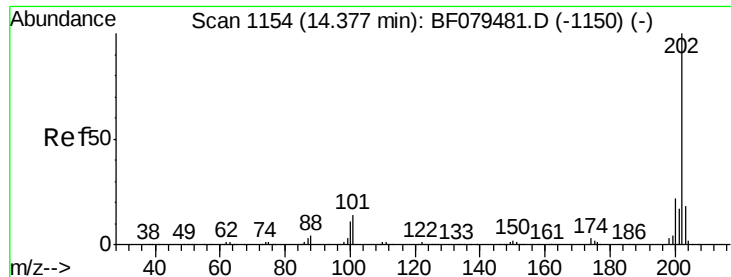


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

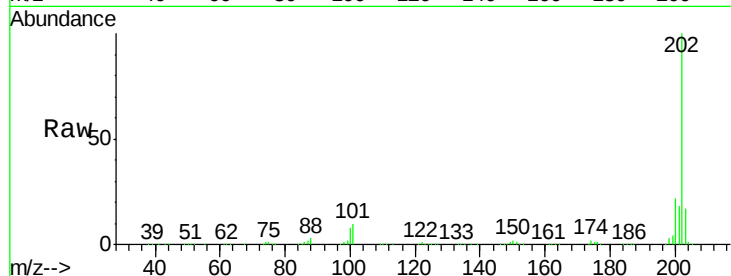




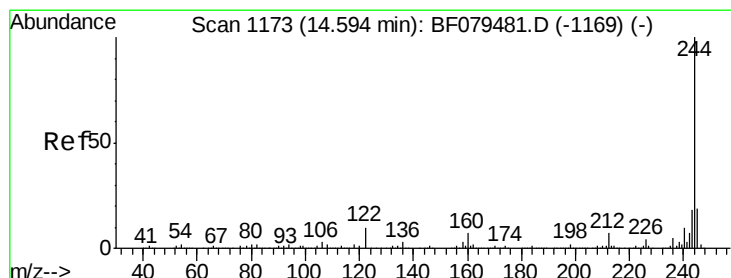
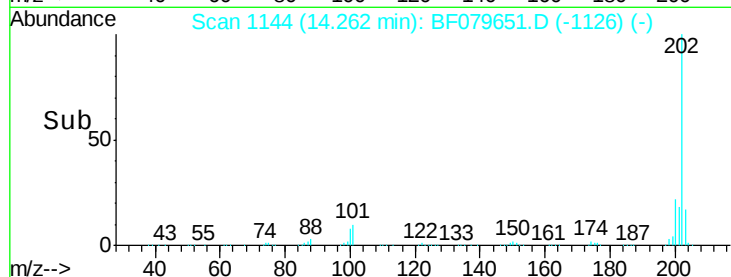
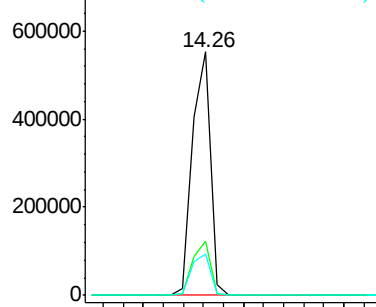
#77
 Pyrene
 Concen: 39.68 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 686731
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.5 26.3
 203 17.1 14.4 21.6

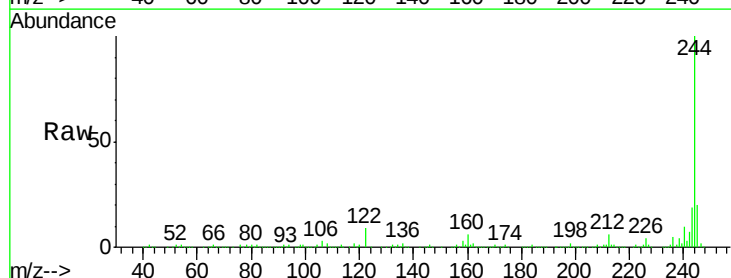


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

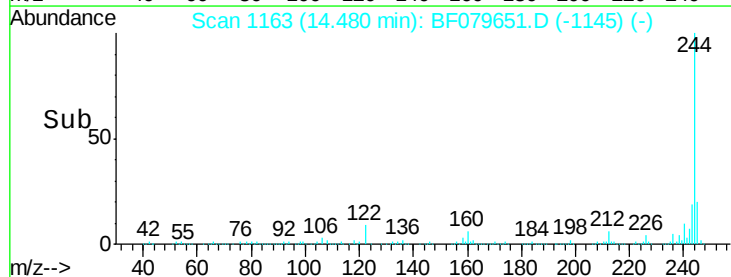
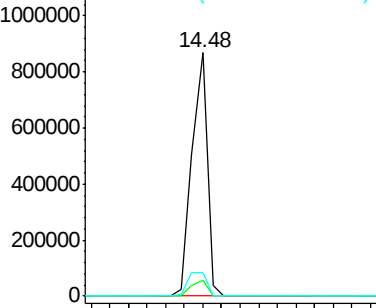


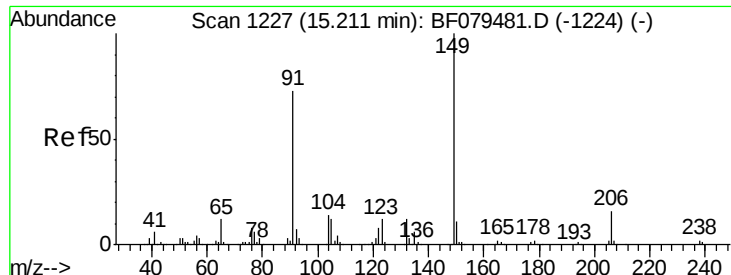
#78
 Terphenyl-d14
 Concen: 82.80 ng
 RT: 14.48 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion: 244 Resp: 985632
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.5 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.13 ng

RT: 15.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

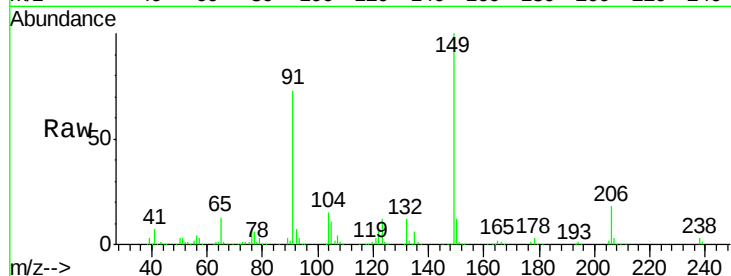
Tgt Ion:149 Resp: 335690

Ion Ratio Lower Upper

149 100

91 72.5 58.1 87.1

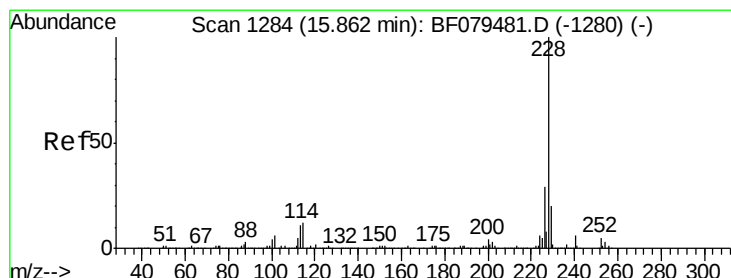
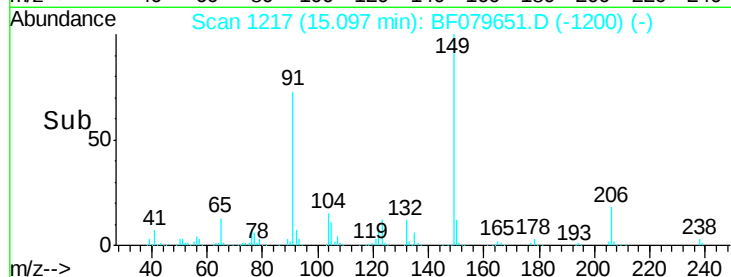
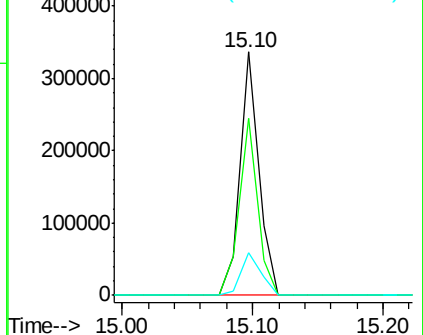
206 17.6 13.1 19.7



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: 41.51 ng

RT: 15.75 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

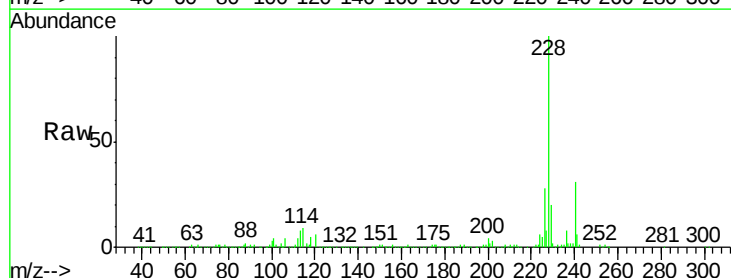
Tgt Ion:228 Resp: 667085

Ion Ratio Lower Upper

228 100

226 28.0 22.8 34.2

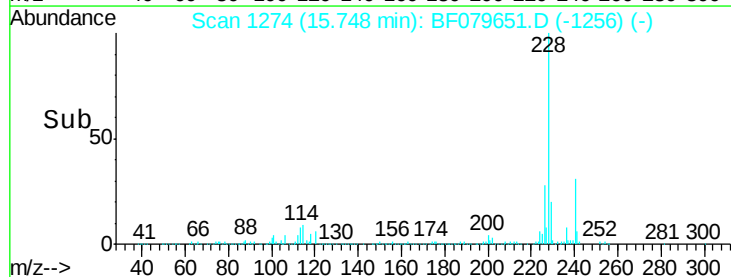
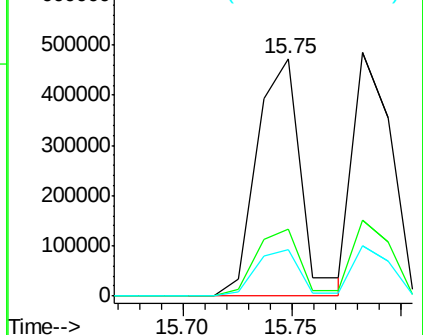
229 19.8 15.9 23.9

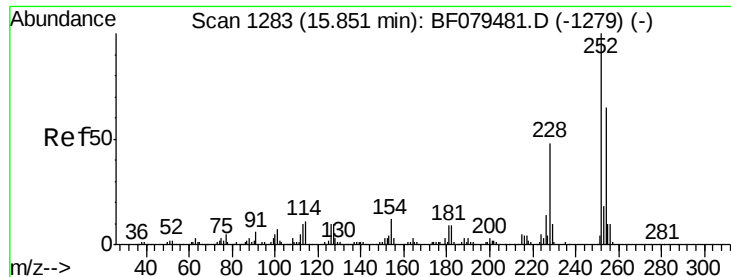


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

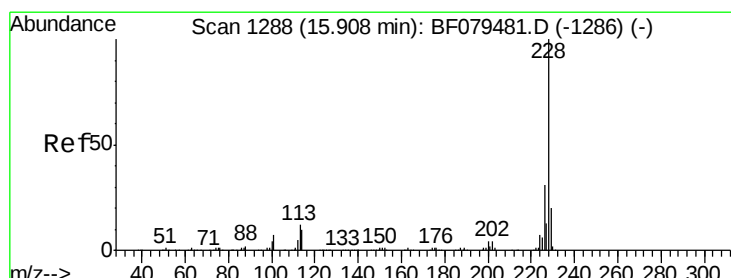
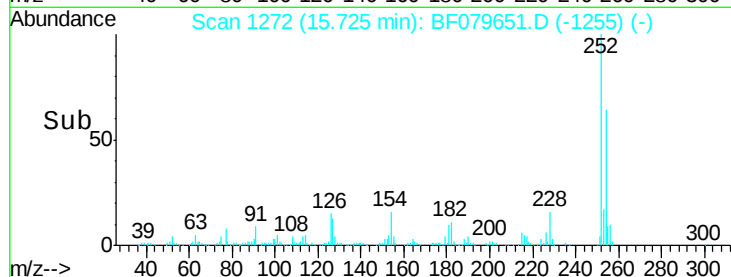
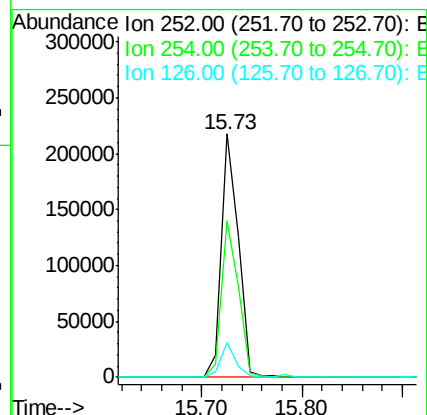
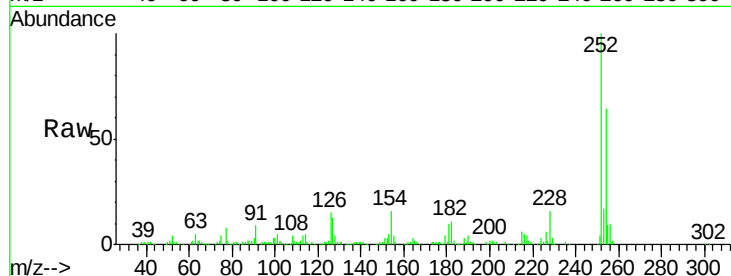




#81
 3,3'-Dichlorobenzidine
 Concen: 43.35 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

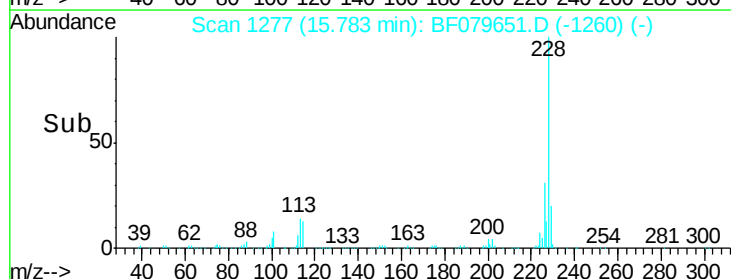
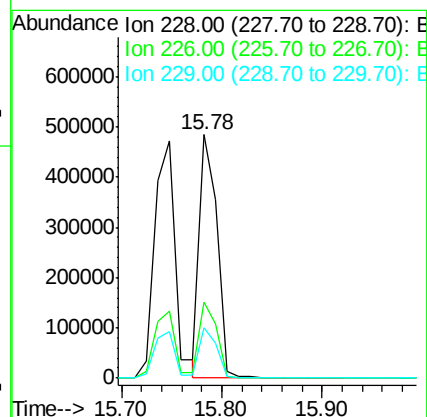
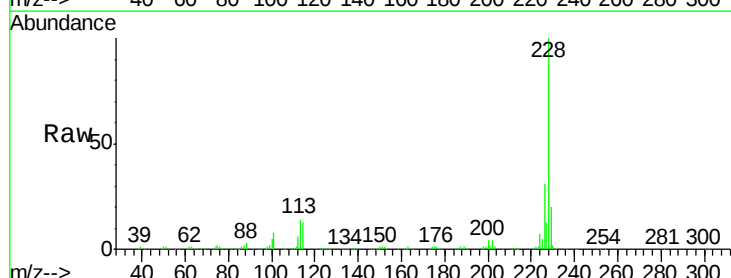
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

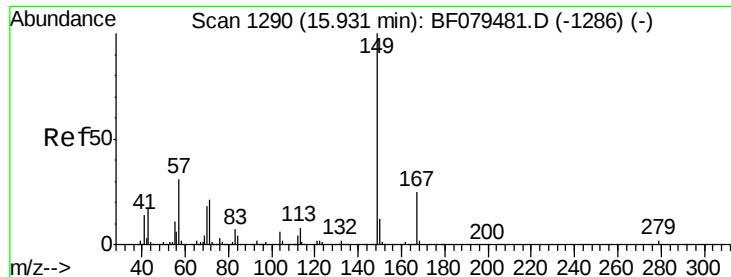
Tgt Ion:252 Resp: 255120
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.1 78.1
 126 14.6 8.2 12.2#



#82
 Chrysene
 Concen: 38.82 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:228 Resp: 592961
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.4
 229 20.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.45 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

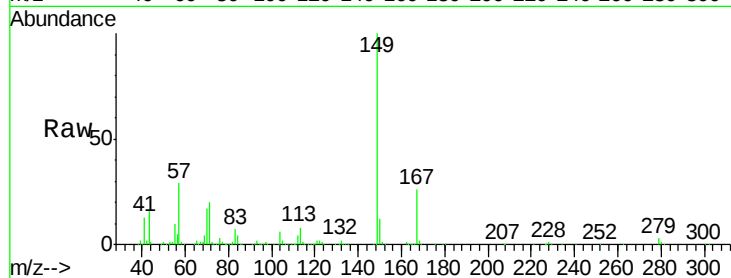
Tgt Ion:149 Resp: 517935

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

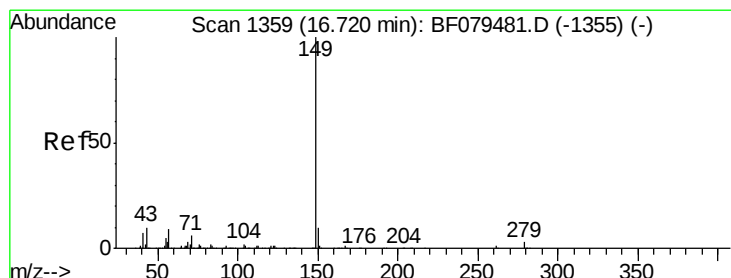
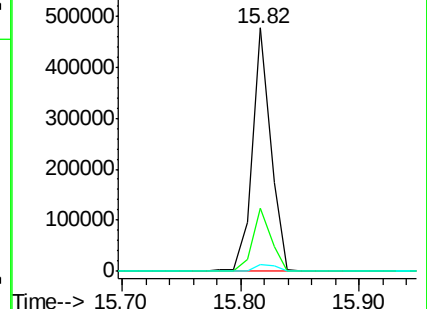
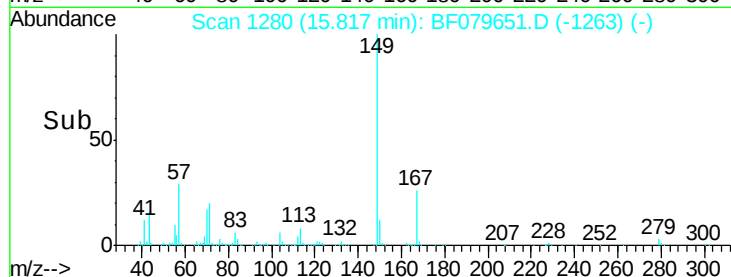
279 2.7 2.0 3.0



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: 46.33 ng

RT: 16.58 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

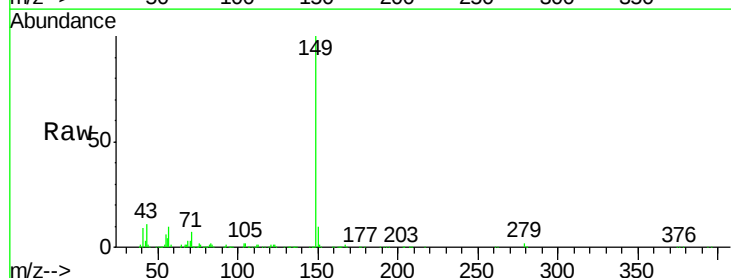
Tgt Ion:149 Resp: 899240

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

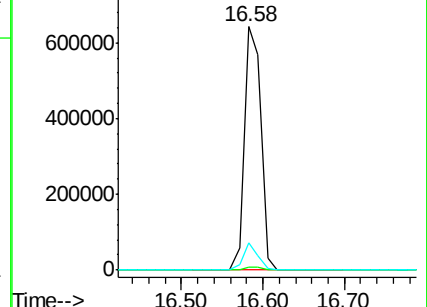
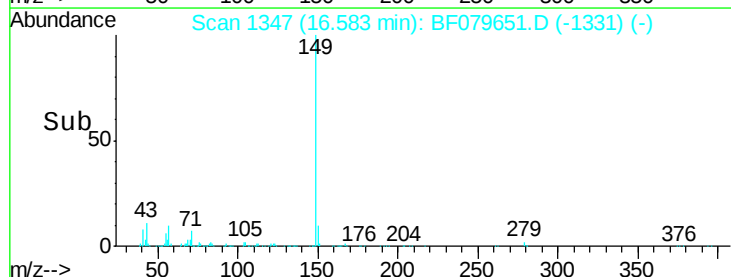
43 9.7 7.8 11.6

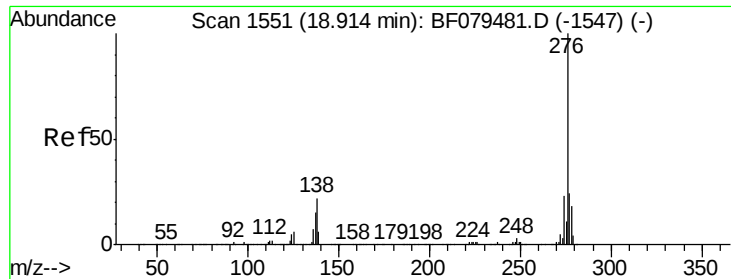


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

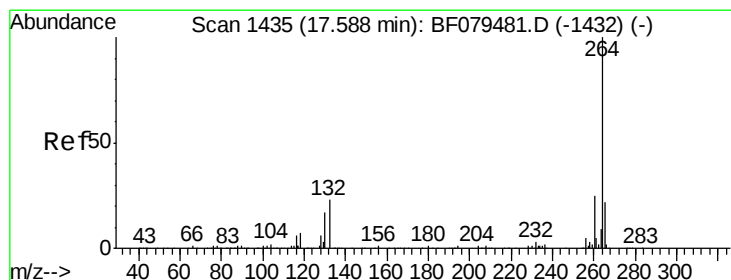
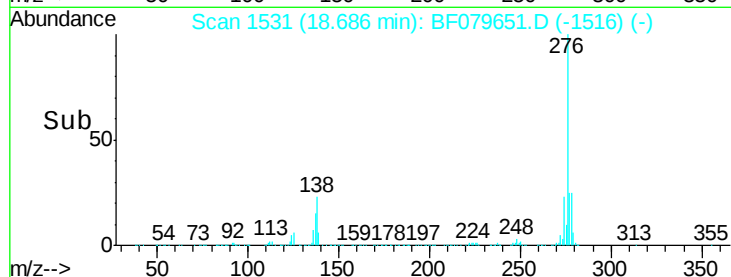
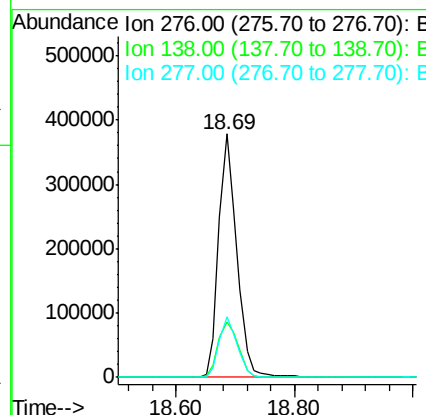
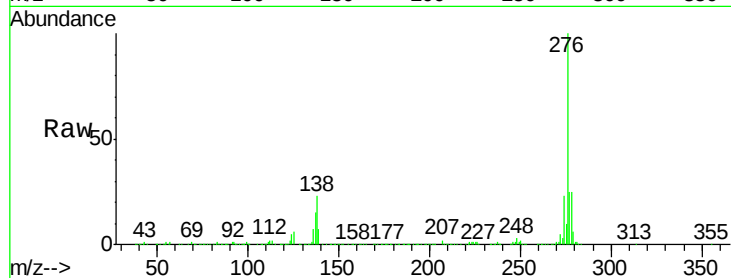




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.86 ng
 RT: 18.69 min Scan# 1531
 Delta R.T. -0.02 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

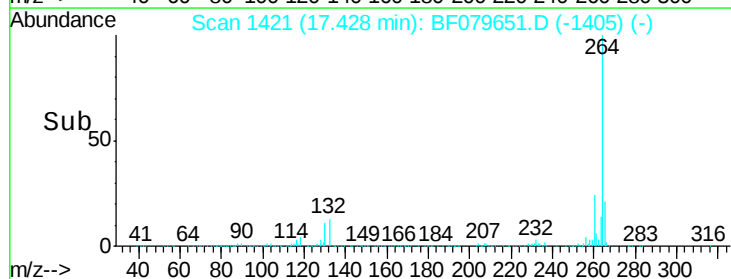
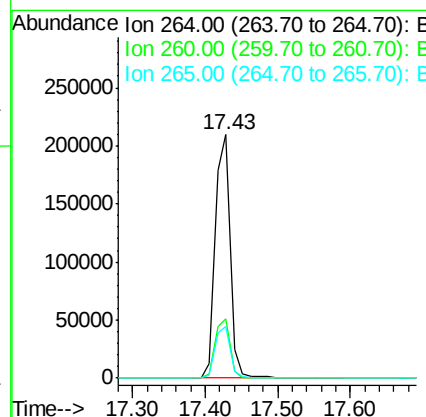
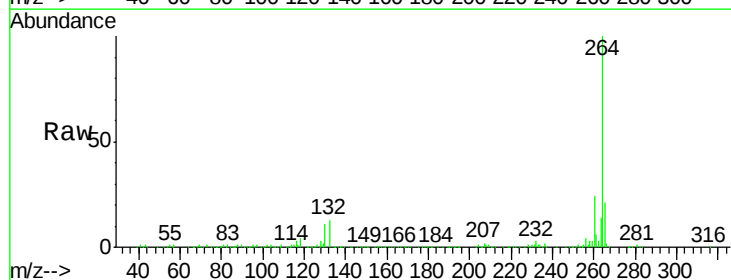
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

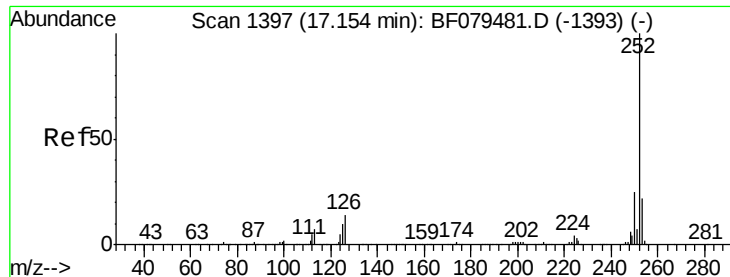
Tgt Ion: 276 Resp: 802884
 Ion Ratio Lower Upper
 276 100
 138 25.9 21.4 32.2
 277 25.5 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion: 264 Resp: 299684
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.8
 265 21.0 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 39.49 ng

RT: 17.01 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

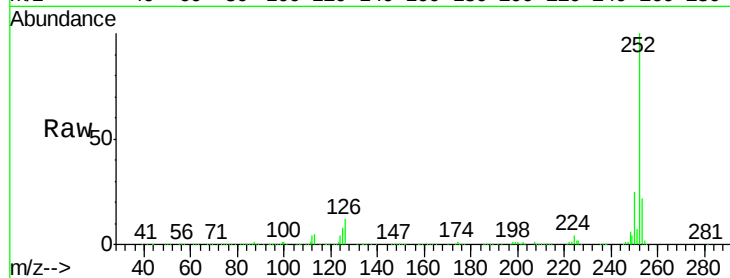
Tgt Ion:252 Resp: 674967

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

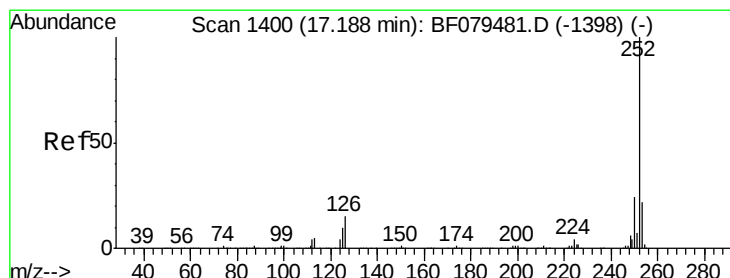
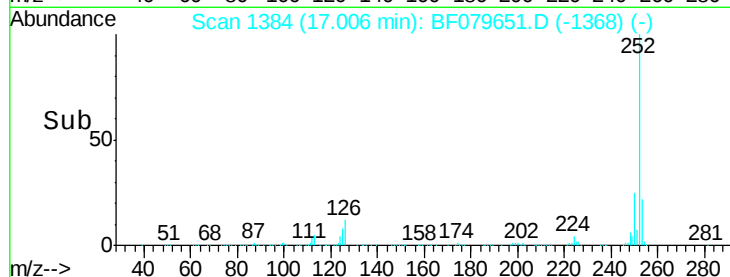
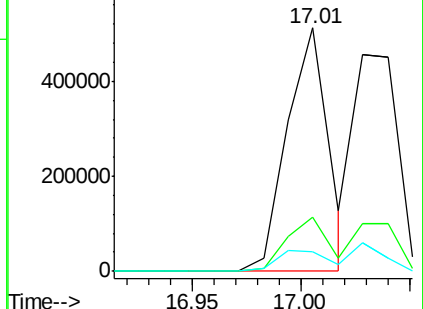
125 8.2 7.8 11.6



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: 44.16 ng

RT: 17.01 min Scan# 1384

Delta R.T. -0.03 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

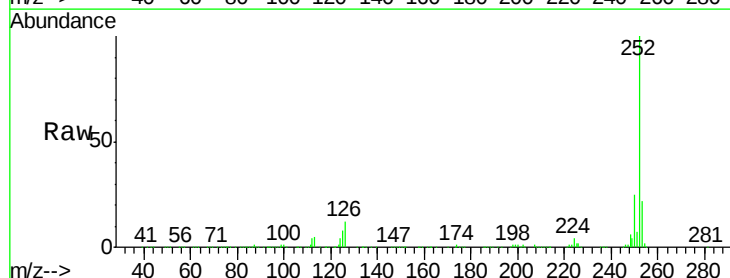
Tgt Ion:252 Resp: 674967

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

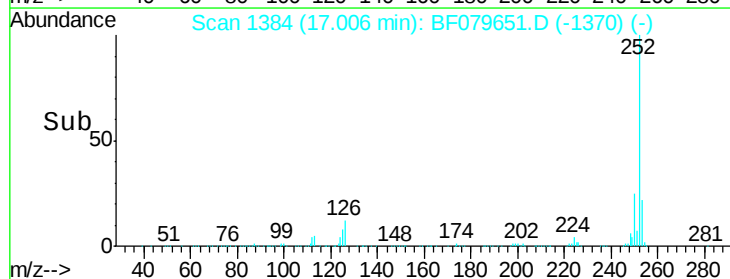
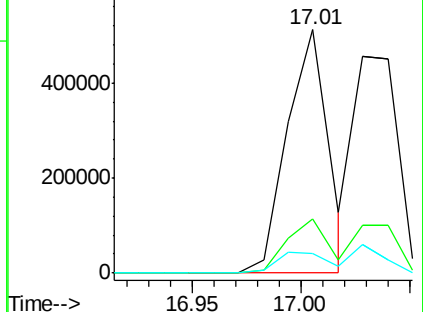
125 8.2 6.8 10.2

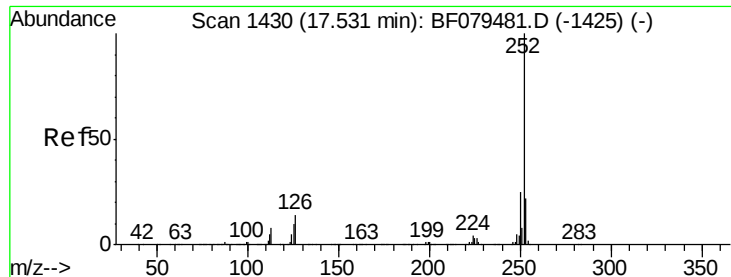


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.86 ng

RT: 17.36 min Scan# 1415

Delta R.T. -0.02 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

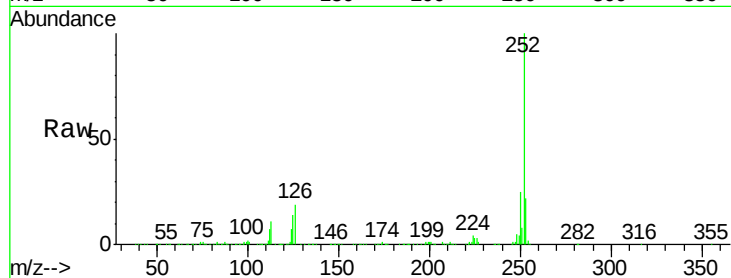
Tgt Ion:252 Resp: 629345

Ion Ratio Lower Upper

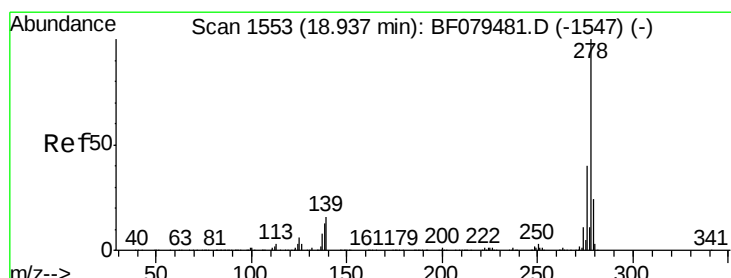
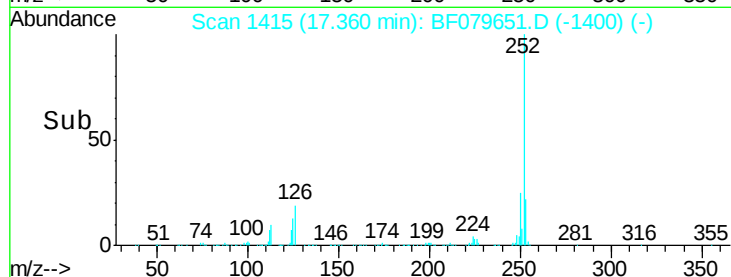
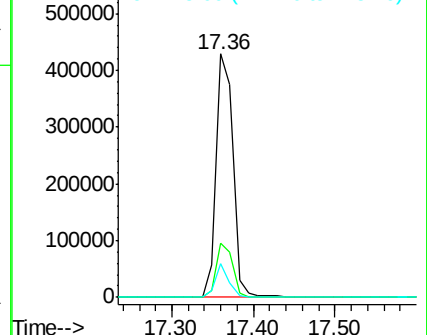
252 100

253 22.5 17.8 26.8

125 13.6 7.9 11.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.56 ng

RT: 18.71 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

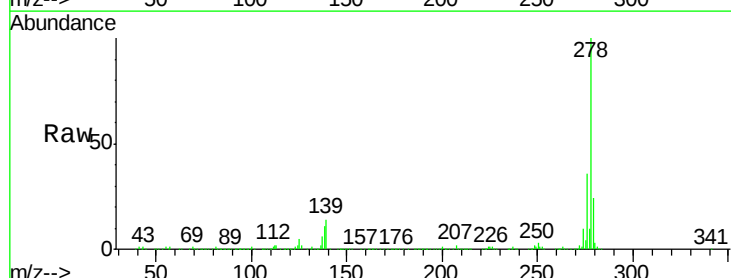
Tgt Ion:278 Resp: 668741

Ion Ratio Lower Upper

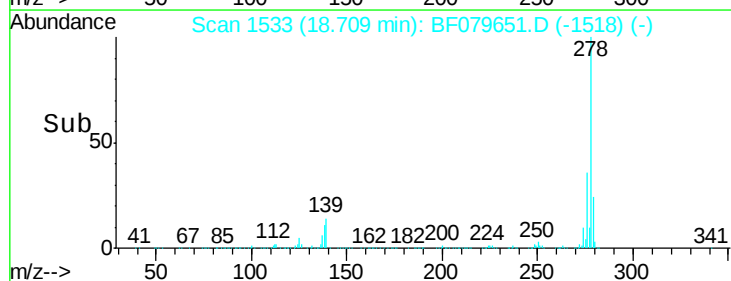
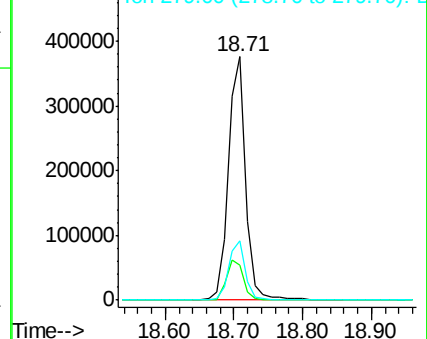
278 100

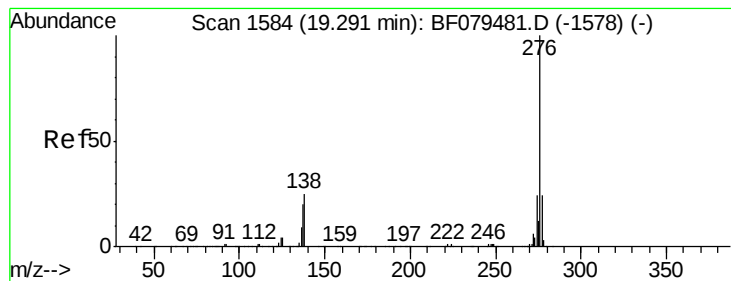
139 14.4 12.8 19.2

279 24.3 19.1 28.7



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: 41.64 ng

RT: 19.05 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF079651.D

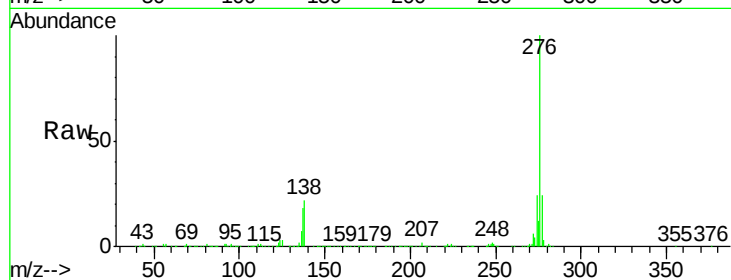
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



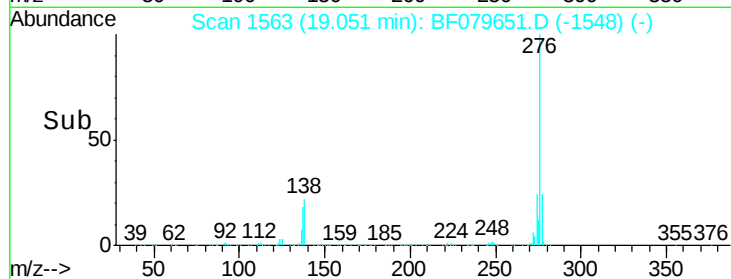
Tgt Ion: 276 Resp: 651170

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 22.4 20.1 30.1



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

