

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079013.D
 Acq On : 7 May 2015 23:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 08 01:10:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	51793	20.00	ng	0.01
21) Naphthalene-d8	8.92	136	221991	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	109931	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	217545	20.00	ng	0.01
75) Chrysene-d12	16.24	240	246647	20.00	ng	-0.03
86) Perylene-d12	17.97	264	258498	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	254458	84.57	ng	0.01
7) Phenol-d6	6.90	99	349364	87.84	ng	0.01
23) Nitrobenzene-d5	8.03	82	323235	83.68	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	102865	86.50	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	607171	76.95	ng	0.00
78) Terphenyl-d14	14.95	244	811054	78.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	54882	41.95	ng	# 22
3) Pyridine	3.06	79	169835	44.36	ng	97
4) n-Nitrosodimethylamine	2.97	42	60954	37.16	ng	88
6) Aniline	6.92	93	241213	42.97	ng	# 82
8) 2-Chlorophenol	7.07	128	147161	43.12	ng	97
9) Benzaldehyde	6.79	77	108576	40.52	ng	87
10) Phenol	6.91	94	195228	42.31	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	140254	41.47	ng	97
12) 1,3-Dichlorobenzene	7.27	146	161495	42.10	ng	# 94
13) 1,4-Dichlorobenzene	7.36	146	158950	40.27	ng	94
14) 1,2-Dichlorobenzene	7.55	146	151978	41.36	ng	96
15) Benzyl Alcohol	7.52	79	122972	41.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.70	45	208314	40.26	ng	98
17) 2-Methylphenol	7.67	107	120651	43.93	ng	98
18) Hexachloroethane	7.96	117	45057	33.14	ng	# 88
19) n-Nitroso-di-n-propylamine	7.85	70	107433	39.99	ng	94
20) 3+4-Methylphenols	7.86	107	165337	45.18	ng	# 48
22) Acetophenone	7.85	105	208788	41.63	ng	# 97
24) Nitrobenzene	8.06	77	162443	42.43	ng	96
25) Isophorone	8.35	82	289349	40.41	ng	99
26) 2-Nitrophenol	8.44	139	46554	29.38	ng	# 71
27) 2,4-Dimethylphenol	8.51	122	136323	42.99	ng	96
28) bis(2-Chloroethoxy)methane	8.63	93	167136	37.86	ng	97
29) 2,4-Dichlorophenol	8.75	162	121378	43.05	ng	93
30) 1,2,4-Trichlorobenzene	8.86	180	126281	40.77	ng	98
31) Naphthalene	8.95	128	444589	42.03	ng	99
32) Benzoic acid	8.60	122	75700	39.41	ng	96
33) 4-Chloroaniline	9.02	127	186513	41.67	ng	98
34) Hexachlorobutadiene	9.10	225	69125	38.75	ng	96
35) Caprolactam	9.45	113	41065	45.04	ng	# 80
36) 4-Chloro-3-methylphenol	9.62	107	132977	44.90	ng	95
37) 2-Methylnaphthalene	9.80	142	305001	41.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	123627	39.93	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	7028	4.51	ng	96

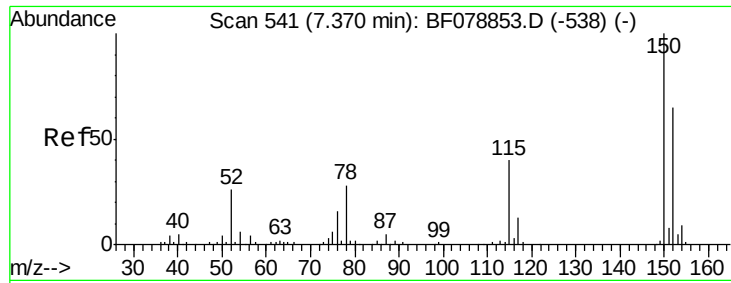
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079013.D
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	91385	42.93	ng	94
43) 2,4,5-Trichlorophenol	10.20	196	93284	43.35	ng #	87
45) 1,1'-Biphenyl	10.39	154	352990	40.39	ng	98
46) 2-Chloronaphthalene	10.41	162	278721	40.89	ng	96
47) 2-Nitroaniline	10.54	65	91911	46.53	ng	96
48) Acenaphthylene	10.92	152	474457	42.39	ng	98
49) Dimethylphthalate	10.78	163	313509	38.86	ng	99
50) 2,6-Dinitrotoluene	10.84	165	57253	35.96	ng	92
51) Acenaphthene	11.14	154	263162	39.43	ng	99
52) 3-Nitroaniline	11.05	138	100389	50.47	ng #	96
54) Dibenzofuran	11.36	168	389176	40.37	ng	94
55) 4-Nitrophenol	11.26	139	62339	39.60	ng #	77
56) 2,4-Dinitrotoluene	11.35	165	74784	35.53	ng #	77
57) Fluorene	11.78	166	329812	41.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	74067	42.12	ng #	100
59) Diethylphthalate	11.66	149	308824	38.64	ng	97
60) 4-Chlorophenyl-phenylether	11.78	204	135371	38.56	ng #	86
61) 4-Nitroaniline	11.81	138	102869	51.70	ng	95
62) Azobenzene	11.98	77	308877	39.22	ng	92
64) 4,6-Dinitro-2-methylphenol	11.85	198	2185	4.39	ng	89
65) n-Nitrosodiphenylamine	11.93	169	283169	39.09	ng	98
66) 4-Bromophenyl-phenylether	12.40	248	86170	38.00	ng #	87
67) Hexachlorobenzene	12.46	284	101020	38.98	ng	94
68) Atrazine	12.61	200	82256	39.04	ng	99
69) Pentachlorophenol	12.71	266	50207	37.12	ng	98
70) Phenanthrene	12.97	178	486134	39.94	ng	99
71) Anthracene	13.04	178	497213	41.64	ng	99
72) Carbazole	13.25	167	495484	43.54	ng	98
73) Di-n-butylphthalate	13.69	149	553054	40.52	ng #	97
74) Fluoranthene	14.46	202	550363	43.40	ng	96
76) Benzidine	14.63	184	360714	54.26	ng	99
77) Pyrene	14.74	202	582032	40.95	ng	99
79) Butylbenzylphthalate	15.55	149	258201	41.56	ng	96
80) Benzo(a)anthracene	16.23	228	552034	40.87	ng	99
81) 3,3'-Dichlorobenzidine	16.21	252	222935	46.34	ng	98
82) Chrysene	16.27	228	518615	39.92	ng	100
83) Bis(2-ethylhexyl)phthalate	16.27	149	366366	38.93	ng #	98
84) Di-n-octyl phthalate	17.06	149	573533	34.61	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.47	276	655187	39.58	ng #	100
87) Benzo(b)fluoranthene	17.52	252	673177	47.58	ng	100
88) Benzo(k)fluoranthene	17.52	252	673177	49.15	ng	99
89) Benzo(a)pyrene	17.91	252	543665	41.73	ng	99
90) Dibenzo(a,h)anthracene	19.50	278	530733	38.33	ng	98
91) Benzo(g,h,i)perylene	19.92	276	525110	37.84	ng	98

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

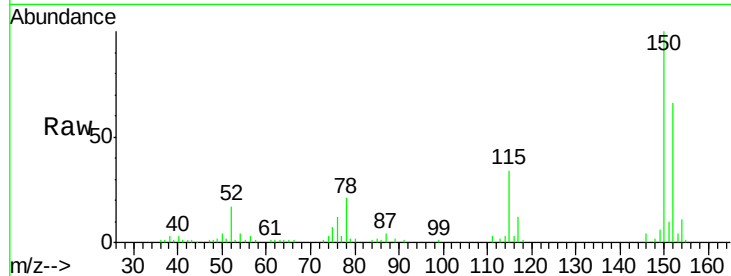


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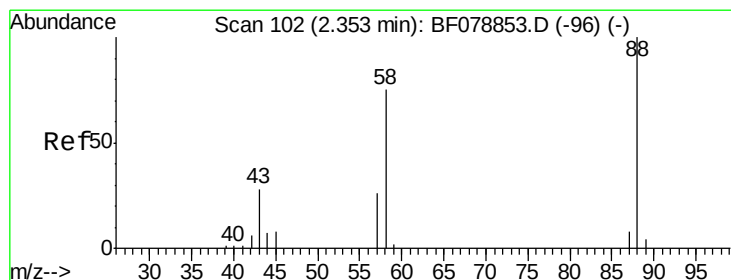
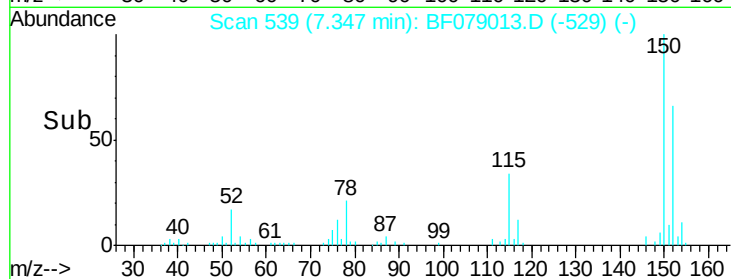
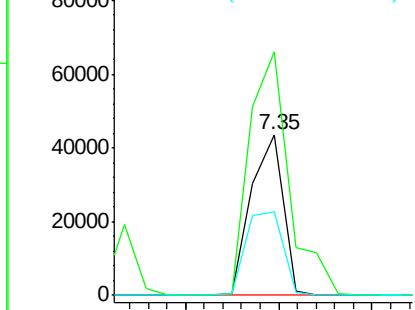
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 51793
Ion Ratio Lower Upper
152 100
150 151.6 122.0 183.0
115 51.9 46.3 69.5



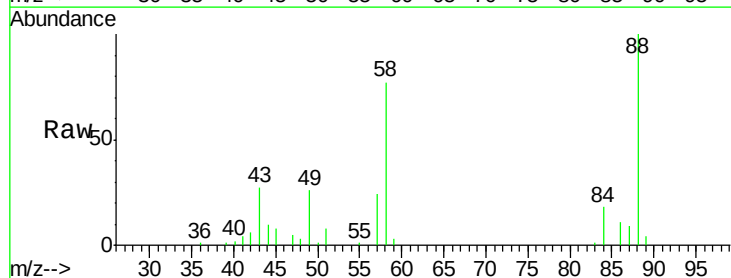
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



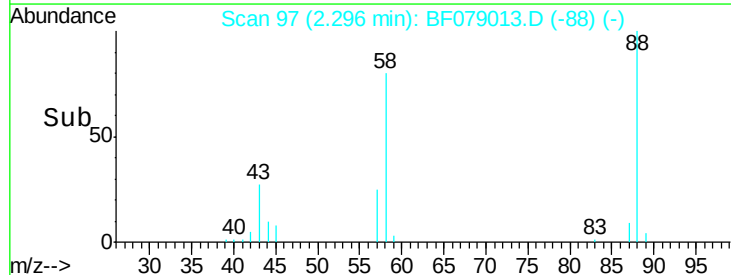
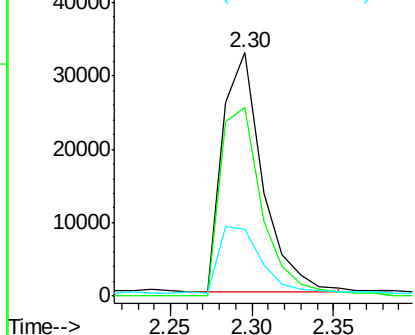
#2

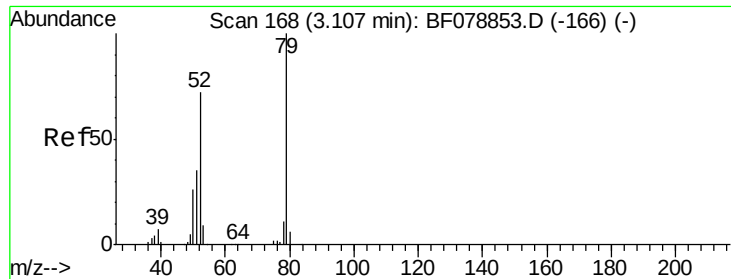
1,4-Dioxane
Concen: 41.95 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion: 88 Resp: 54882
Ion Ratio Lower Upper
88 100
58 83.4 0.0 0.0#
43 29.9 3.3 4.9#



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: 44.36 ng

RT: 3.06 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

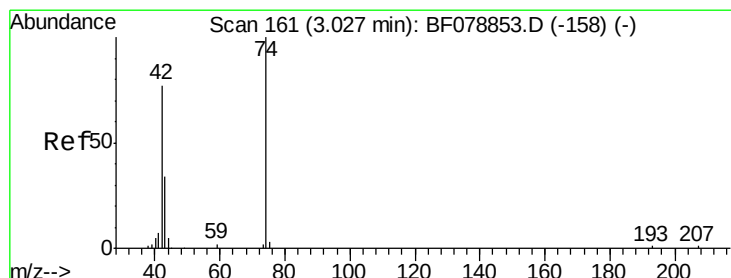
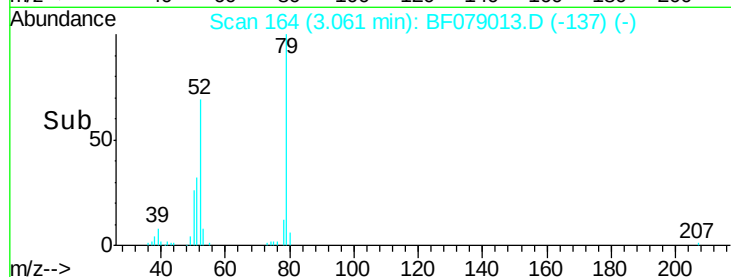
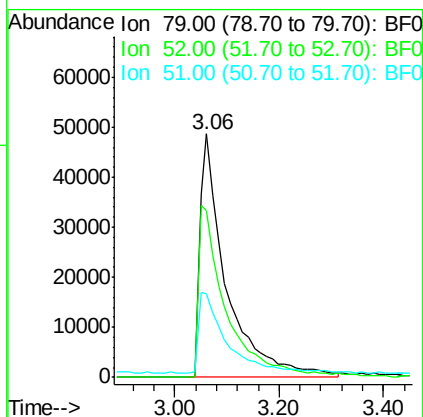
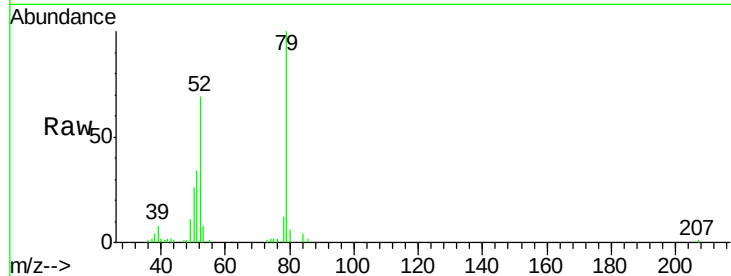
Tgt Ion: 79 Resp: 169835

Ion Ratio Lower Upper

79 100

52 68.6 57.2 85.8

51 34.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 37.16 ng

RT: 2.97 min Scan# 156

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

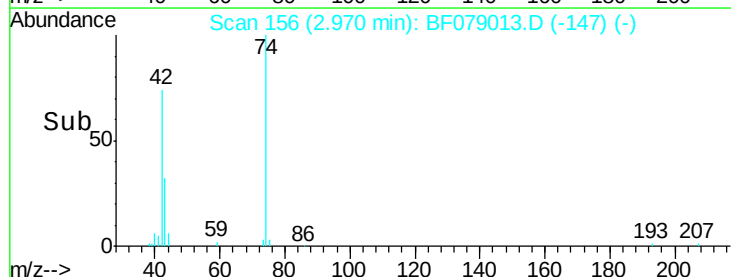
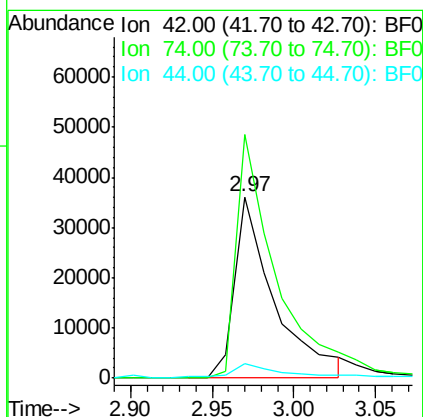
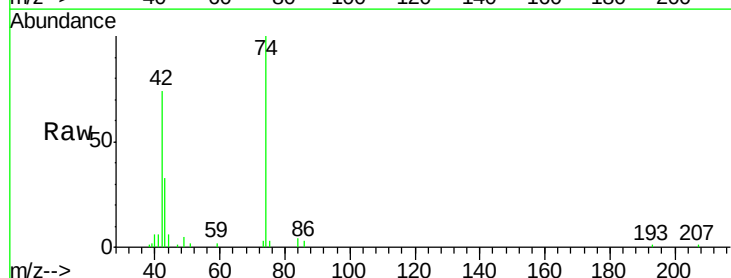
Tgt Ion: 42 Resp: 60954

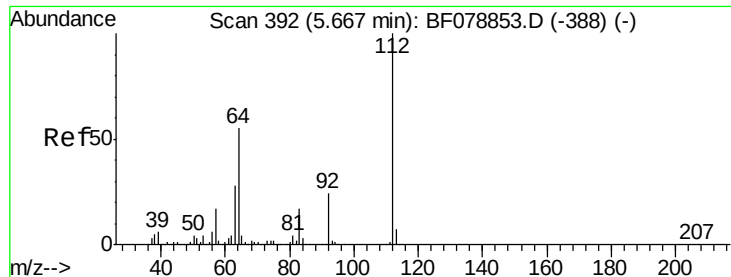
Ion Ratio Lower Upper

42 100

74 134.4 96.5 144.7

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 84.57 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

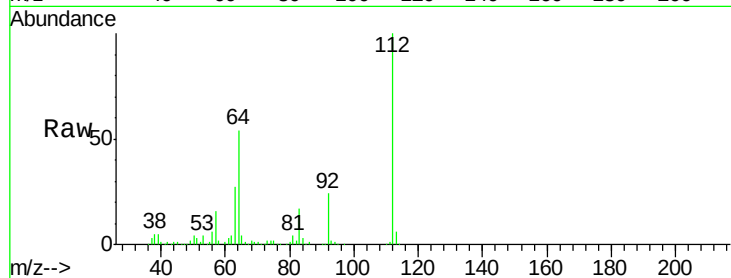
Tgt Ion: 112 Resp: 254458

Ion Ratio Lower Upper

112 100

64 54.0 53.5 80.3

63 26.8 27.5 41.3#



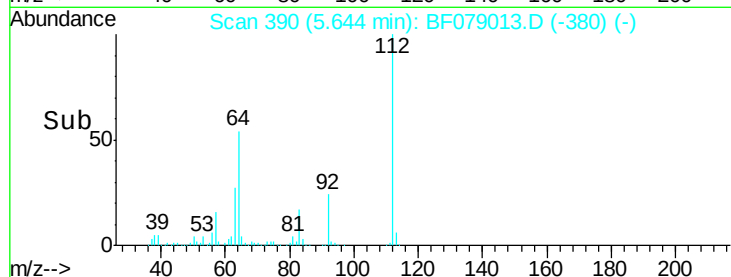
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

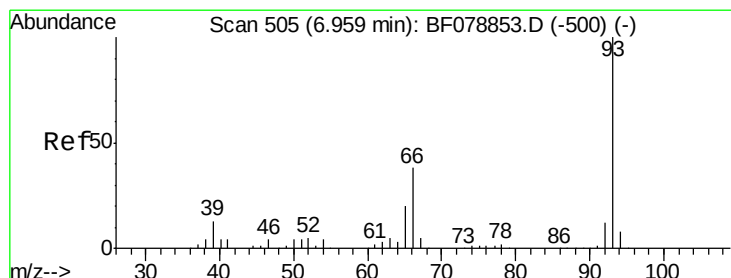
Ion 63.00 (62.70 to 63.70): BF0

5.64

Time-->



Time-->



#6

Aniline

Concen: 42.97 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

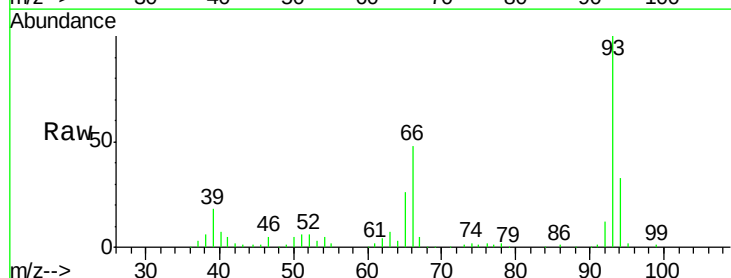
Tgt Ion: 93 Resp: 241213

Ion Ratio Lower Upper

93 100

66 48.1 29.7 44.5#

65 26.3 14.6 22.0#



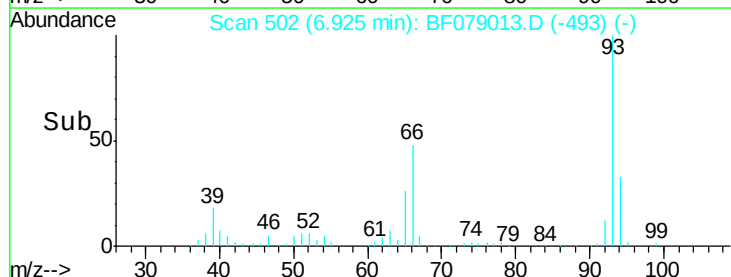
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

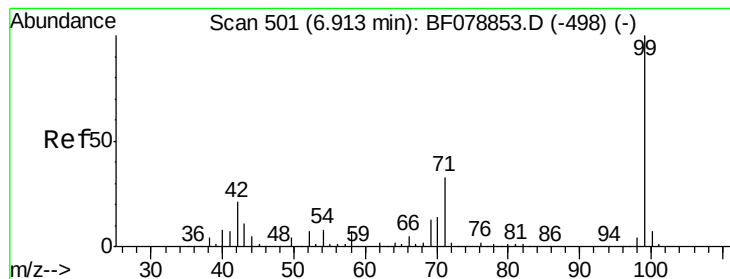
Ion 65.00 (64.70 to 65.70): BF0

6.92

Time-->



Time-->



#7

Phenol-d6

Concen: 87.84 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

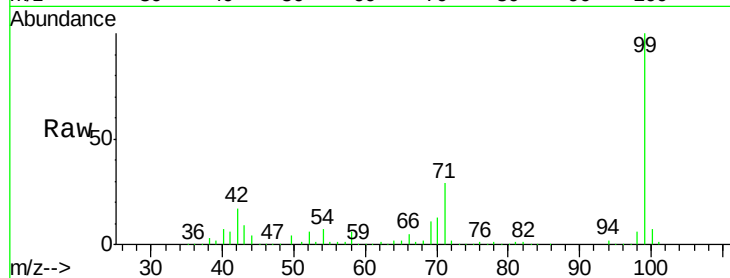
Tgt Ion: 99 Resp: 349364

Ion Ratio Lower Upper

99 100

42 16.8 12.8 19.2

71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

6.90

400000

300000

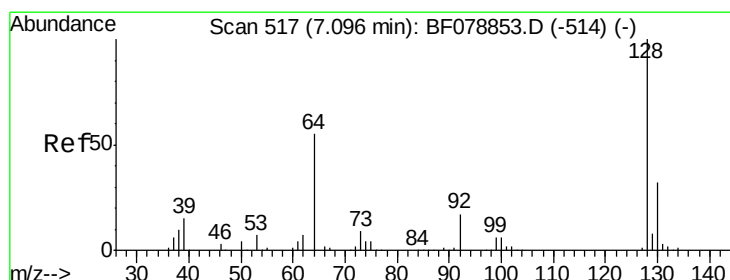
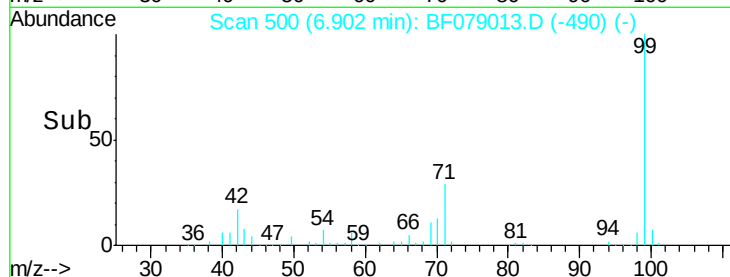
200000

100000

0

6.85 6.90 6.95

Time-->



#8

2-Chlorophenol

Concen: 43.12 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

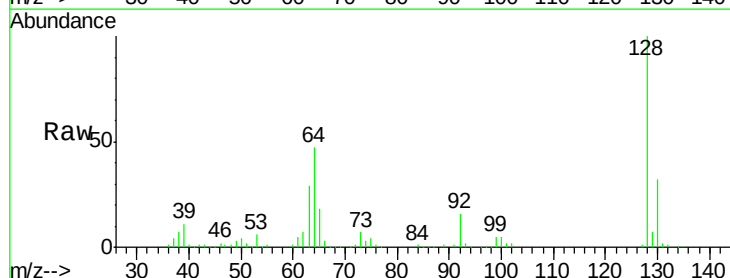
Tgt Ion: 128 Resp: 147161

Ion Ratio Lower Upper

128 100

130 31.7 12.1 52.1

64 46.7 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): BF078853.D (-514) (-)

Ion 130.00 (129.70 to 130.70): BF078853.D (-514) (-)

Ion 64.00 (63.70 to 64.70): BF078853.D (-514) (-)

7.07

200000

150000

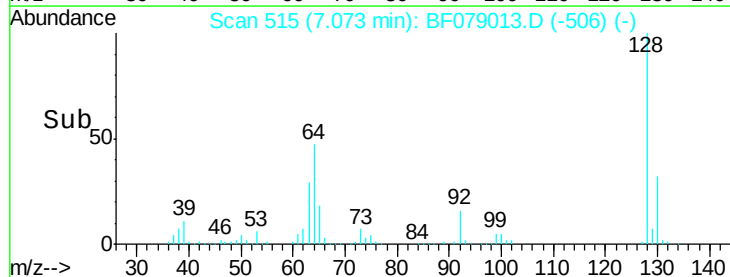
100000

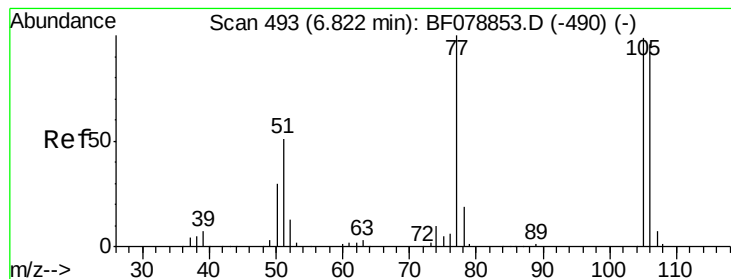
50000

0

7.00 7.05 7.10

Time-->





#9

Benzaldehyde

Concen: 40.52 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079013.D

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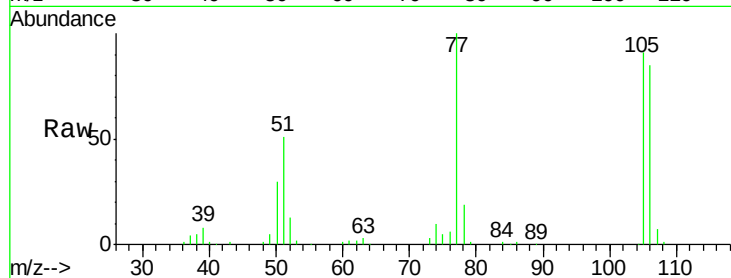
Tgt Ion: 77 Resp: 108576

Ion Ratio Lower Upper

77 100

105 90.8 81.7 121.7

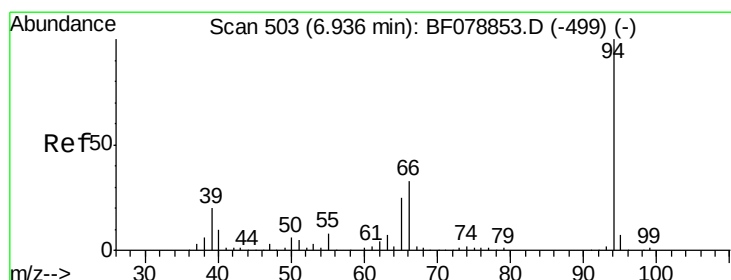
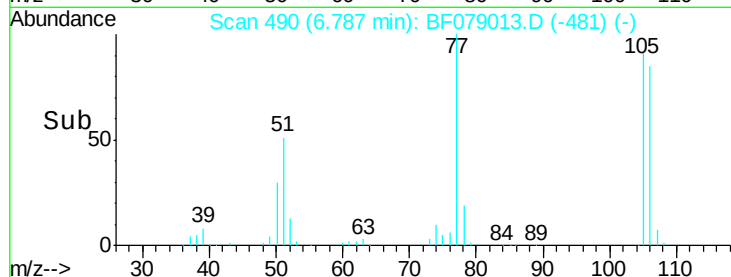
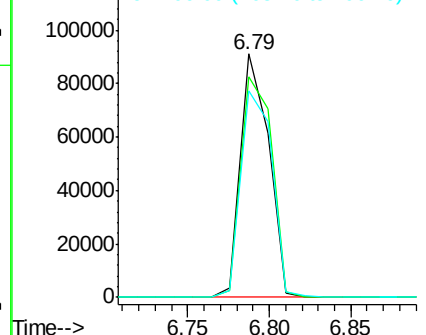
106 84.6 79.0 119.0



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: 42.31 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

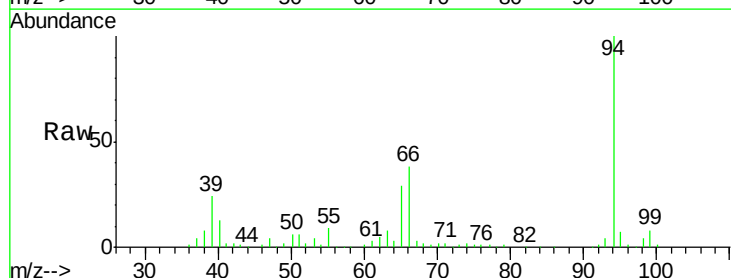
Tgt Ion: 94 Resp: 195228

Ion Ratio Lower Upper

94 100

65 29.0 8.5 48.5

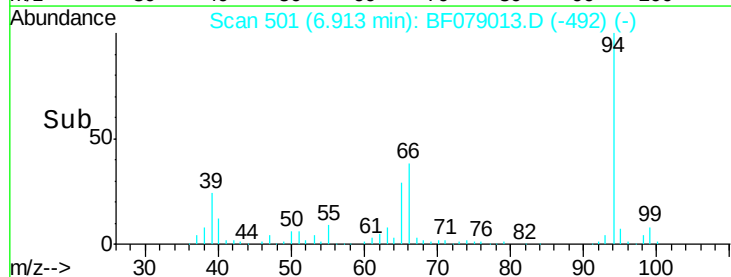
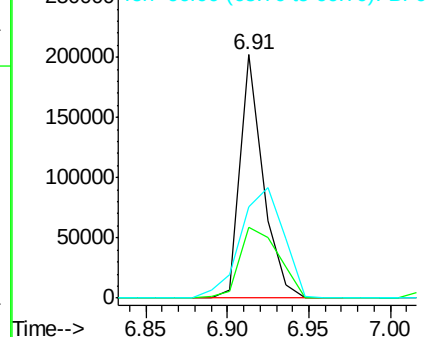
66 37.5 16.0 56.0

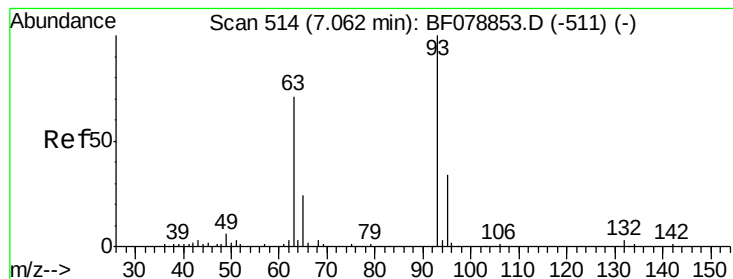


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.47 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

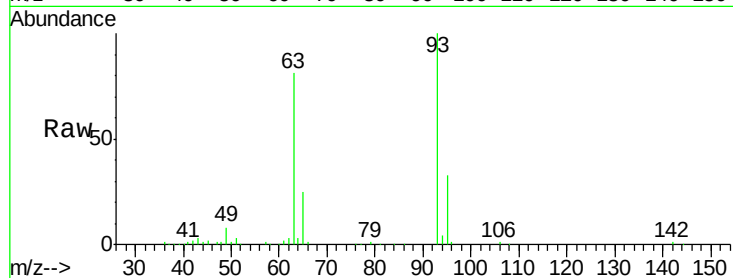
Tgt Ion: 93 Resp: 140254

Ion Ratio Lower Upper

93 100

63 81.5 64.8 104.8

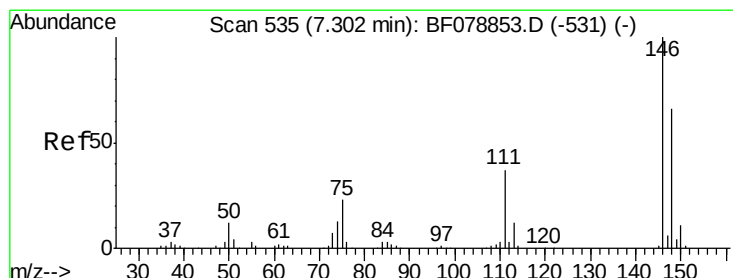
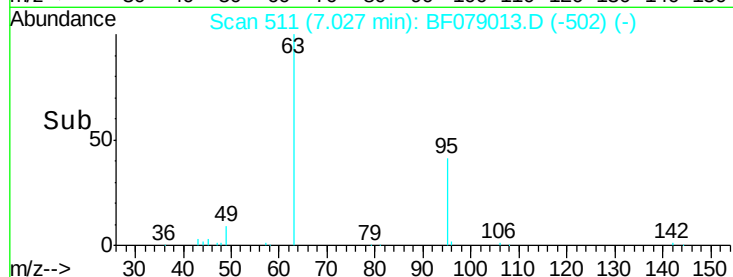
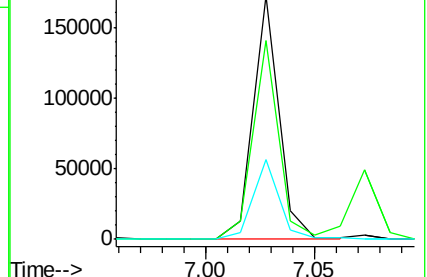
95 32.6 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 42.10 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

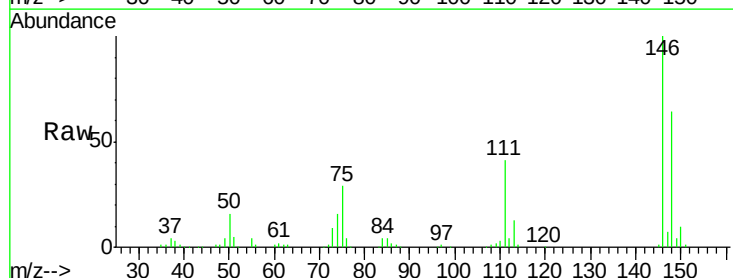
Tgt Ion: 146 Resp: 161495

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

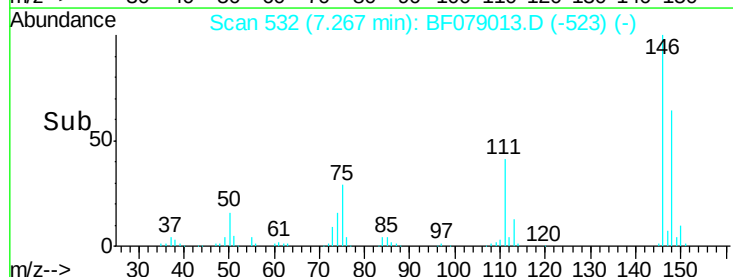
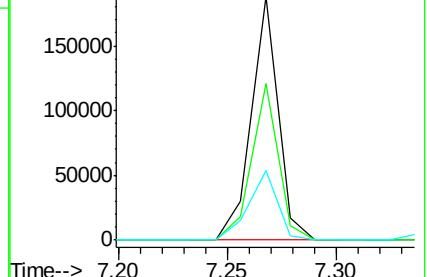
75 28.6 29.2 43.8#

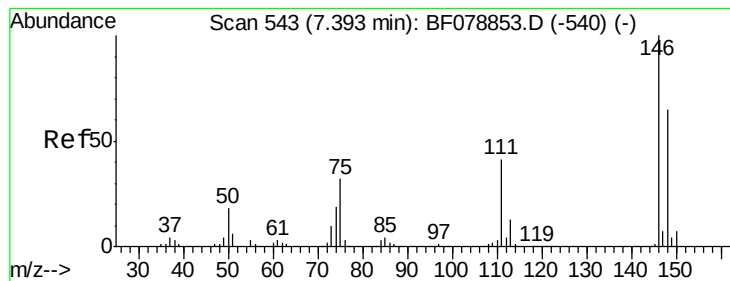


Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)





#13

1,4-Dichlorobenzene

Concen: 40.27 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

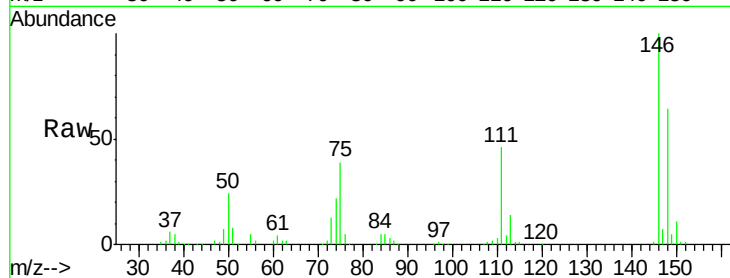
Tgt Ion:146 Resp: 158950

Ion Ratio Lower Upper

146 100

148 63.6 52.8 79.2

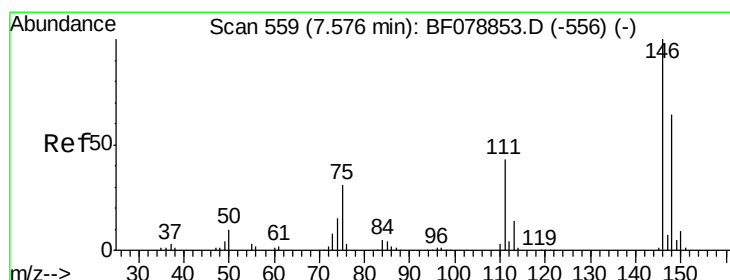
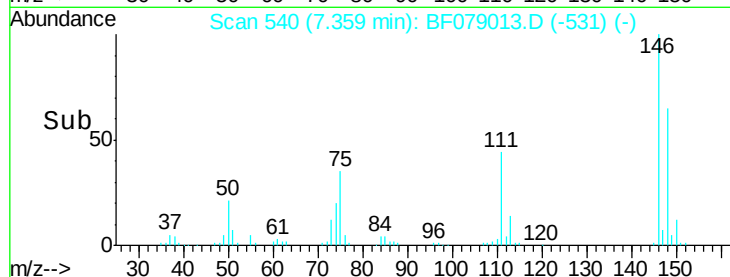
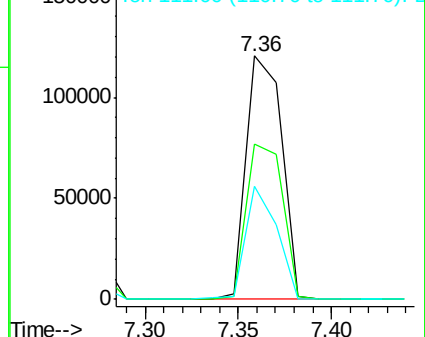
111 46.2 31.7 47.5



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: 41.36 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

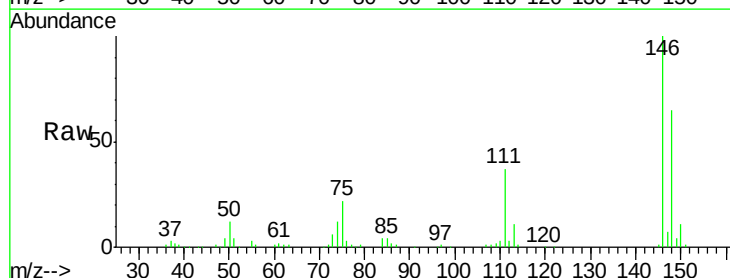
Tgt Ion:146 Resp: 151978

Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

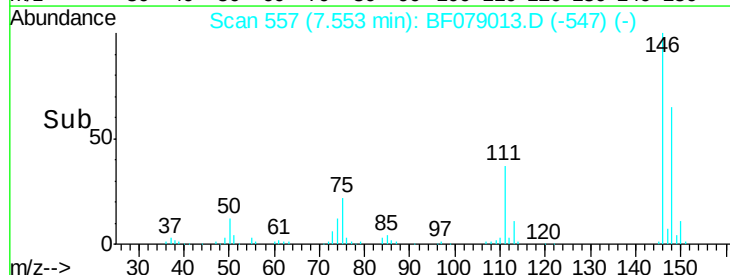
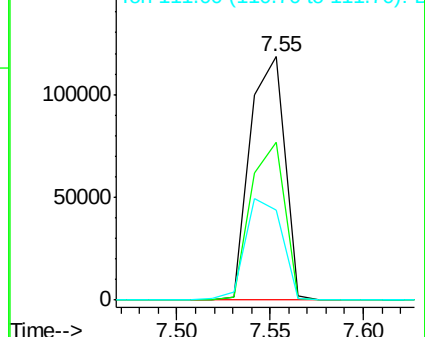
111 37.0 33.3 49.9

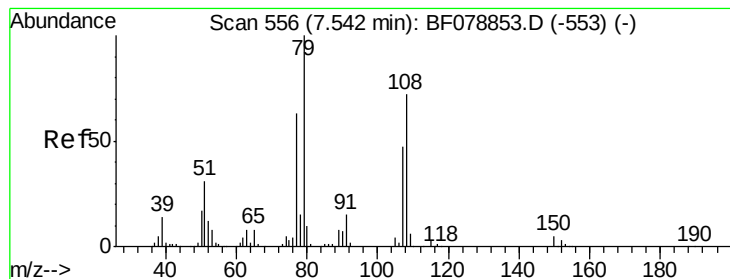


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

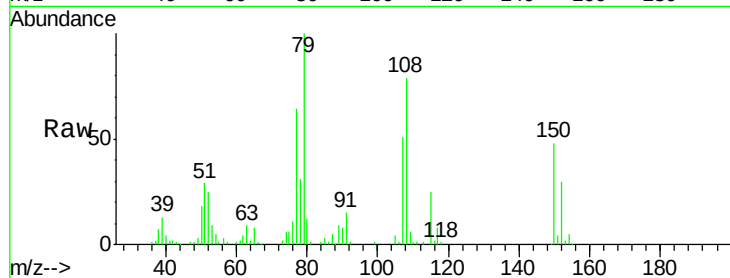
Tgt Ion: 79 Resp: 122972

Ion Ratio Lower Upper

79 100

108 79.2 62.5 93.7

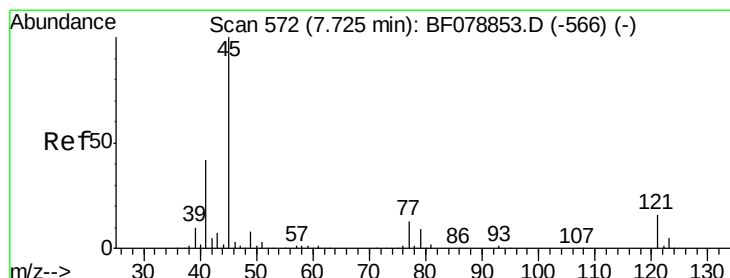
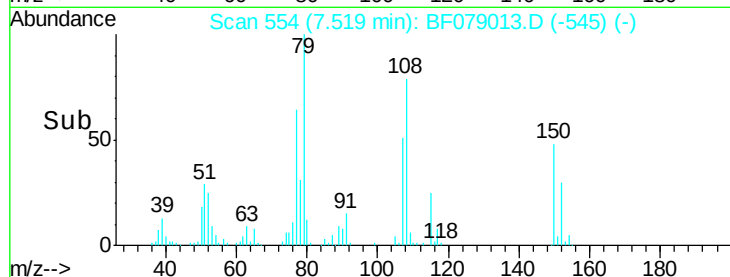
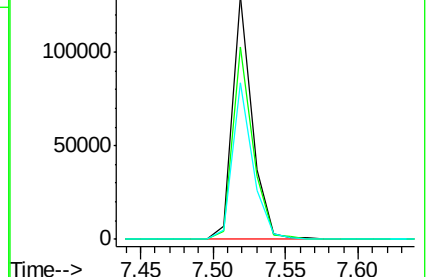
77 64.2 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF078853.D (-553) (-)

Ion 108.00 (107.70 to 108.70): BF078853.D (-553) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-553) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.26 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

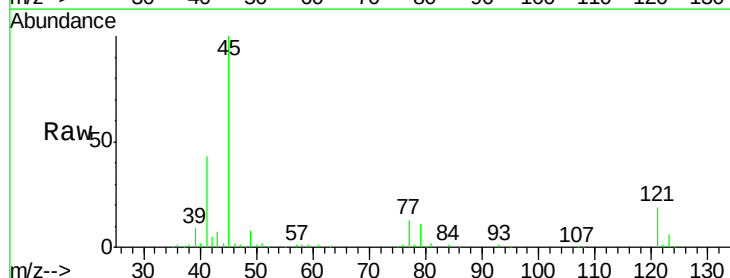
Tgt Ion: 45 Resp: 208314

Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.3

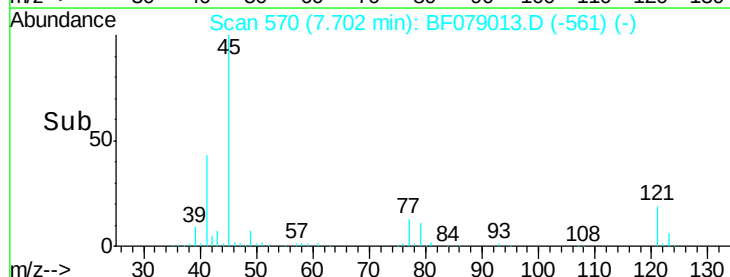
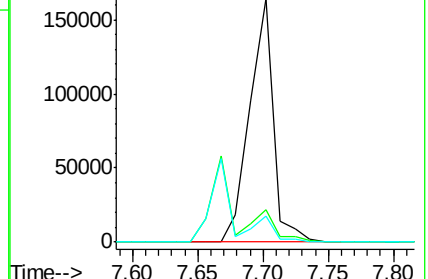
79 10.9 0.0 30.1

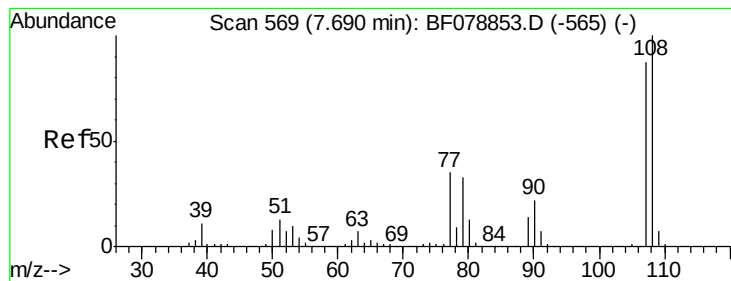


Abundance Ion 45.00 (44.70 to 45.70): BF078853.D (-566) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-566) (-)

Ion 79.00 (78.70 to 79.70): BF078853.D (-566) (-)

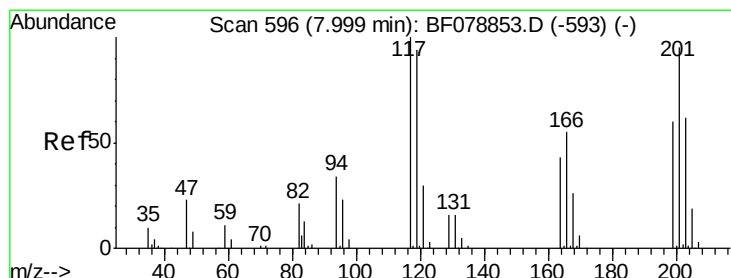
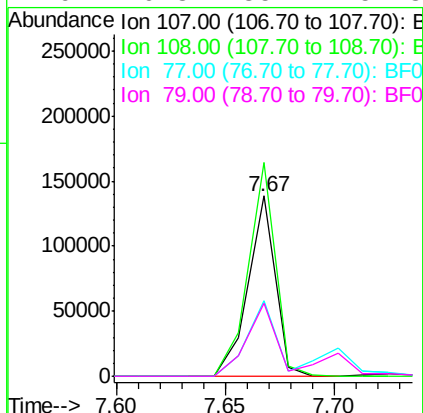
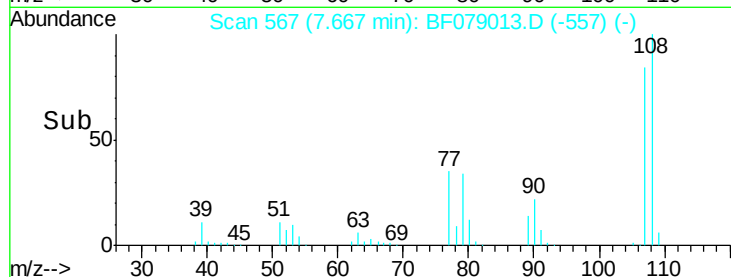
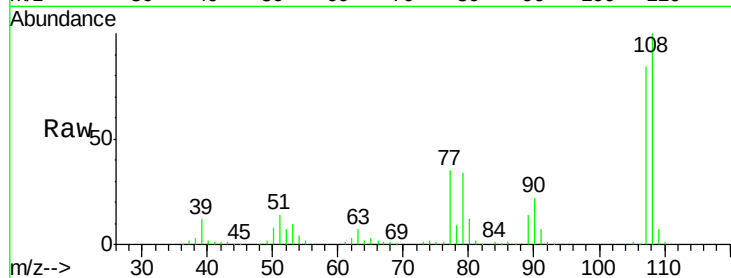




#17
2-Methylphenol
Concen: 43.93 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

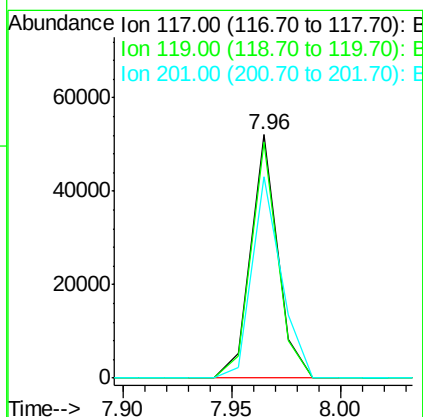
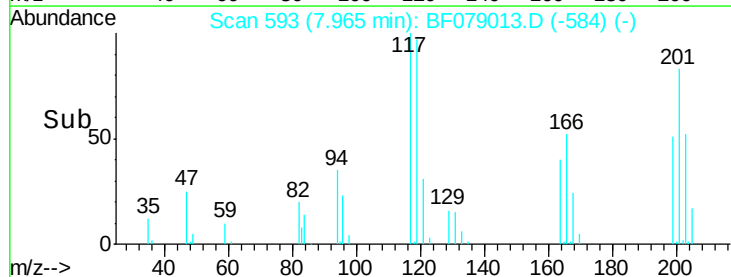
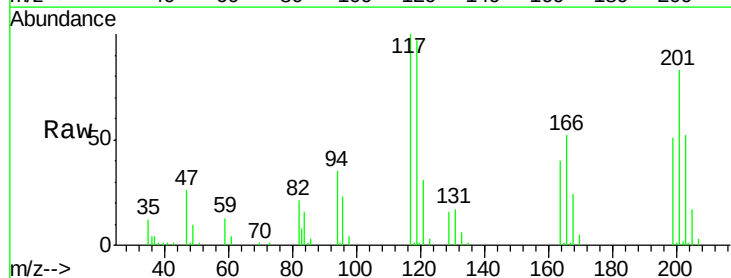
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

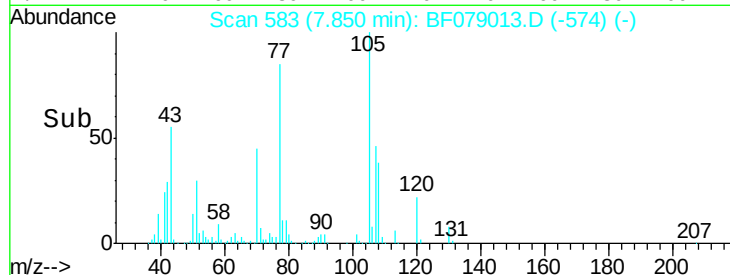
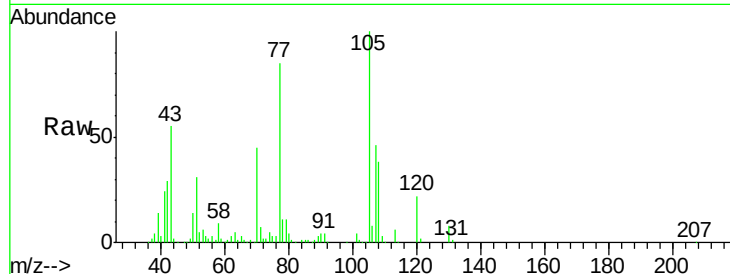
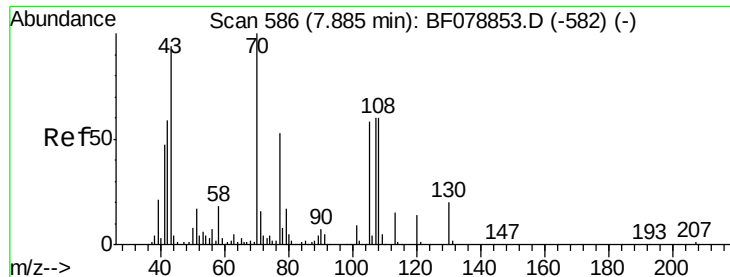
Tgt Ion:	107	Resp:	120651
Ion	Ratio	Lower	Upper
107	100		
108	118.4	94.9	142.3
77	41.8	36.2	54.4
79	40.8	35.2	52.8



#18
Hexachloroethane
Concen: 33.14 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:	117	Resp:	45057
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	82.8	83.2	124.8#

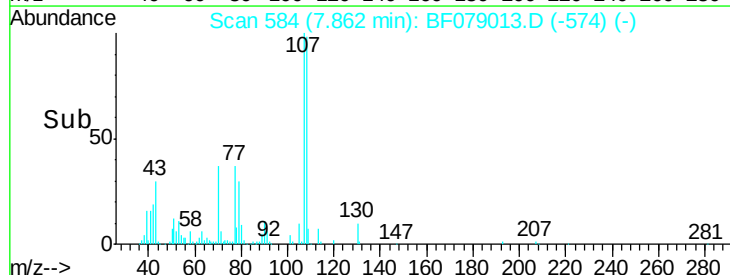
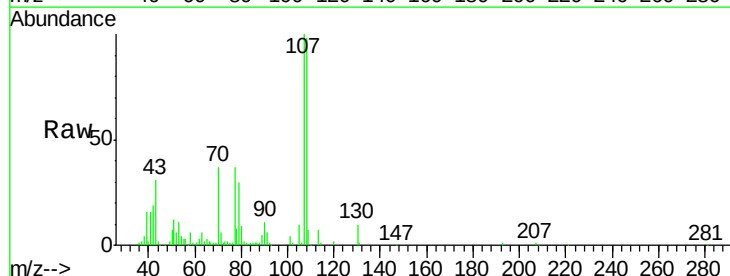
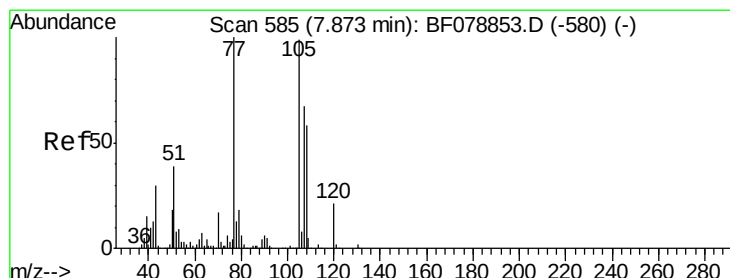
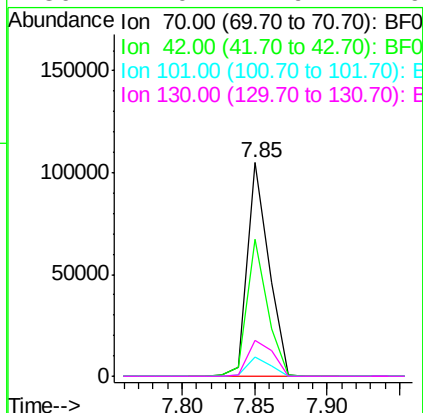




#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

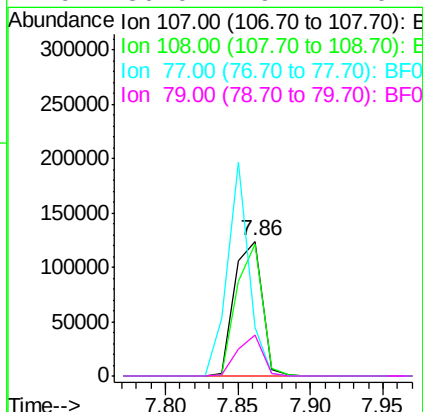
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

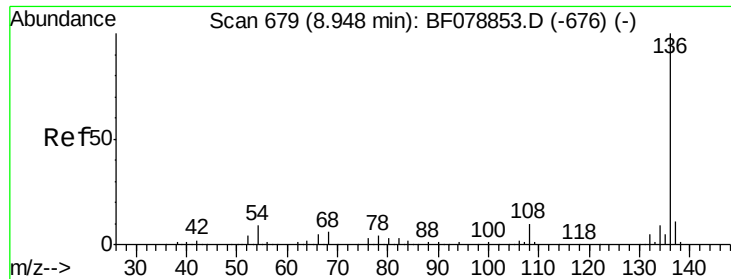
Tgt Ion: 70 Resp: 107433
Ion Ratio Lower Upper
70 100
42 64.0 55.4 83.0
101 8.8 6.6 10.0
130 17.0 11.9 17.9



#20
3+4-Methylphenols
Concen: 45.18 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion: 107 Resp: 165337
Ion Ratio Lower Upper
107 100
108 98.0 76.9 116.9
77 36.5 136.8 176.8#
79 30.0 9.7 49.7

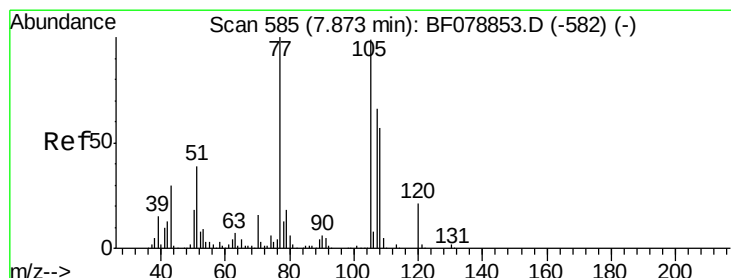
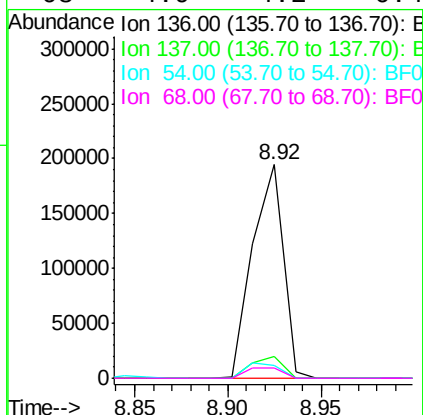
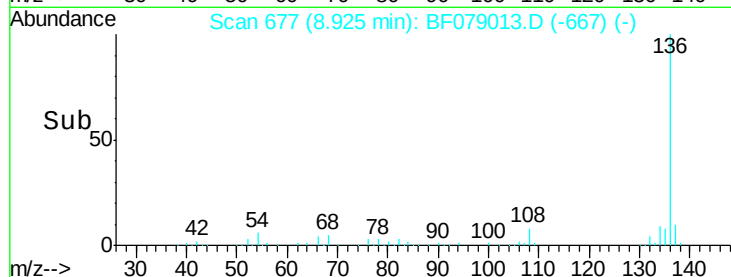
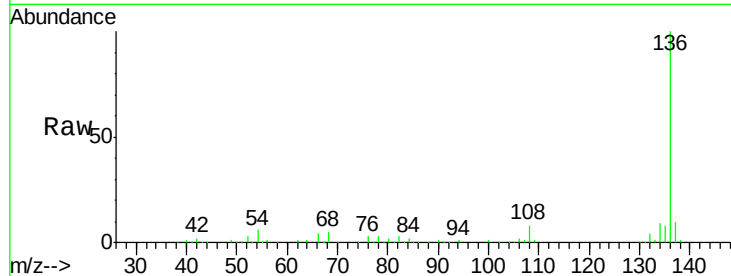




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

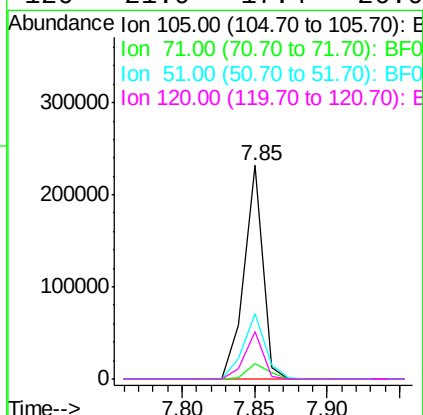
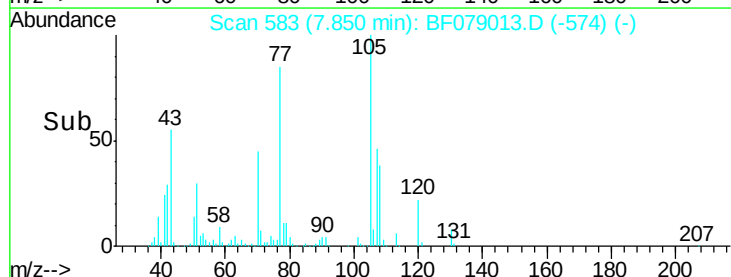
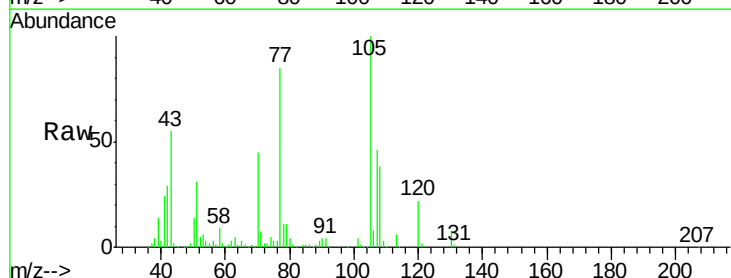
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

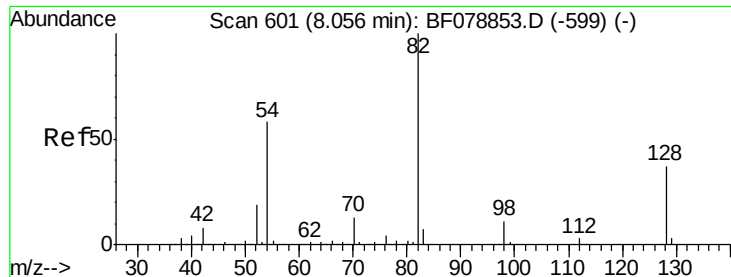
Tgt Ion:	136	Resp:	221991
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.3	5.8	8.8
68	4.9	4.2	6.4



#22
Acetophenone
Concen: 41.63 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:	105	Resp:	208788
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.6	6.8#
51	30.5	26.7	40.1
120	21.9	17.4	26.0

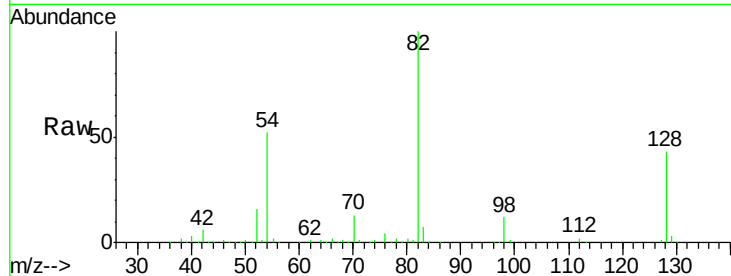




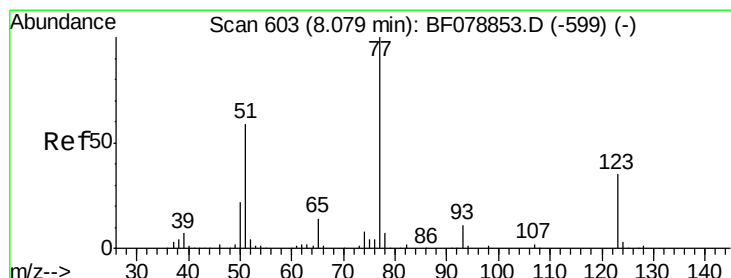
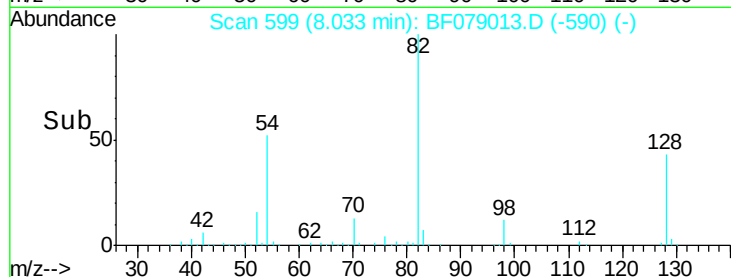
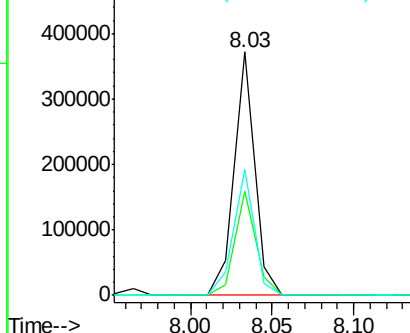
#23
 Nitrobenzene-d5
 Concen: 83.68 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	30.0	45.0
54	51.7	46.4	69.6

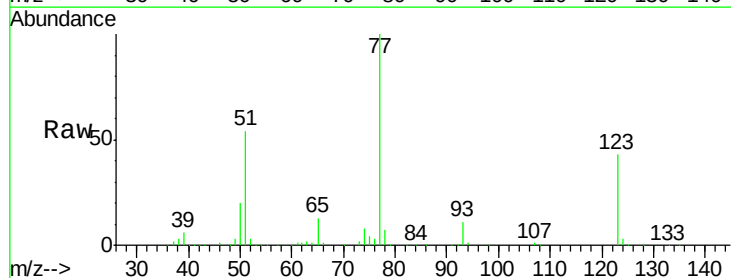


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

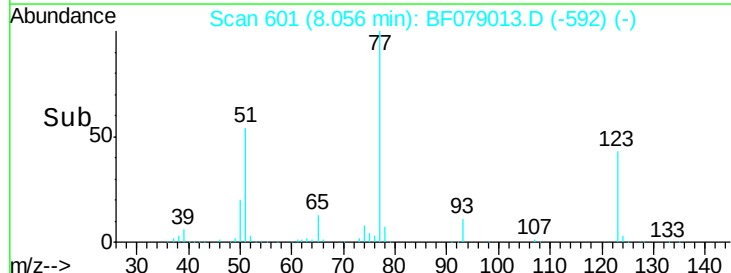
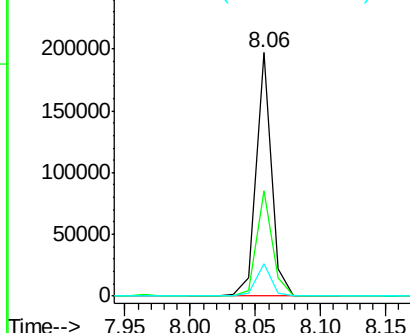


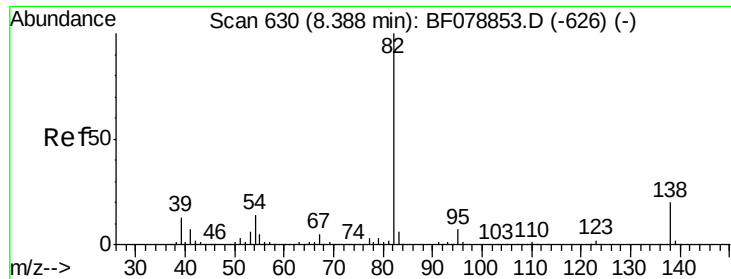
#24
 Nitrobenzene
 Concen: 42.43 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.8	47.8
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: 40.41 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

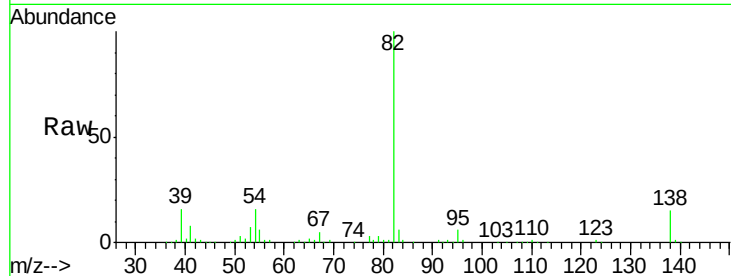
Tgt Ion: 82 Resp: 289349

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

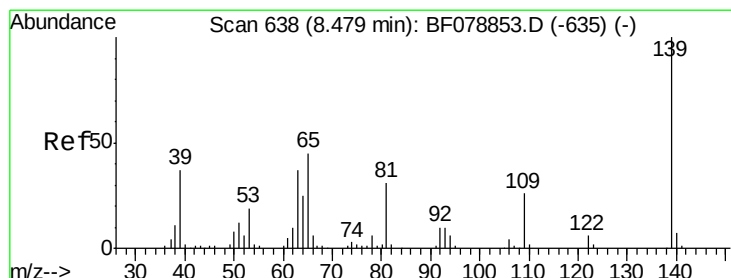
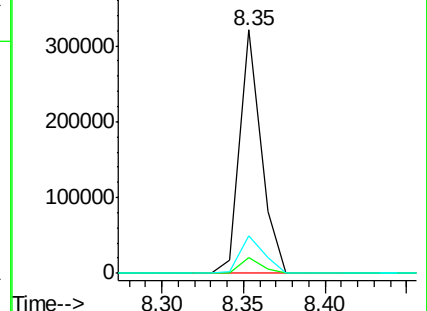
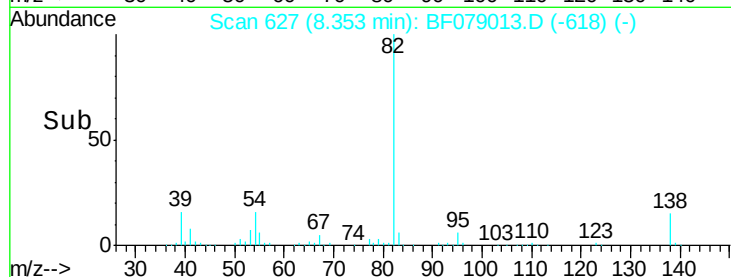
138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 29.38 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

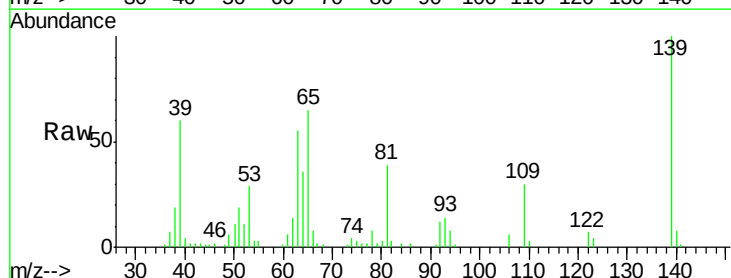
Tgt Ion: 139 Resp: 46554

Ion Ratio Lower Upper

139 100

109 30.4 21.0 31.4

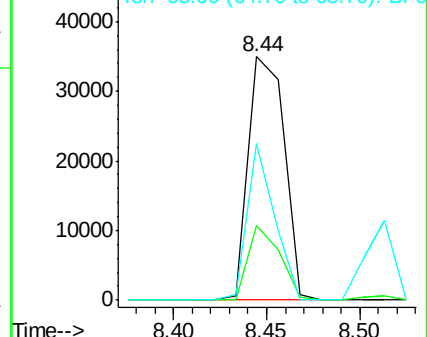
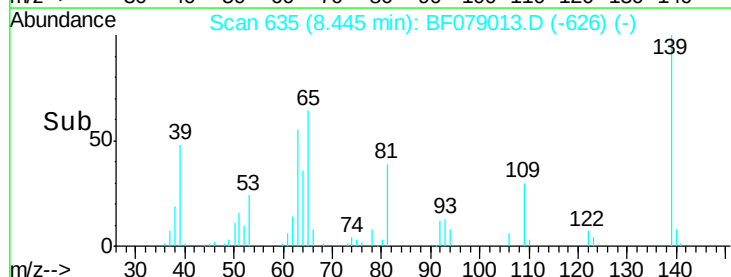
65 64.6 30.5 45.7#

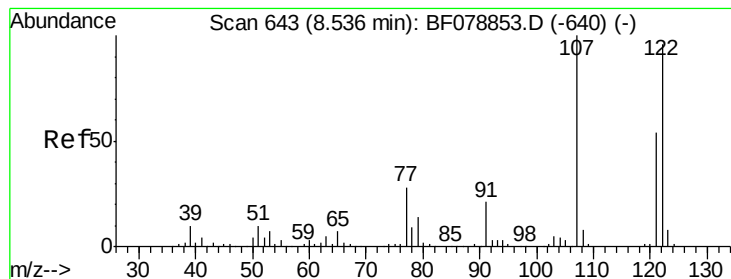


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.99 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

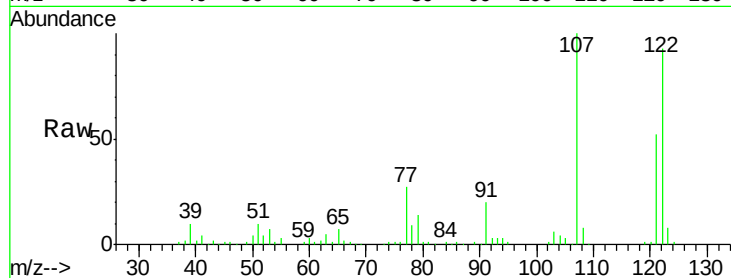
Tgt Ion:122 Resp: 136323

Ion Ratio Lower Upper

122 100

107 107.7 90.6 135.8

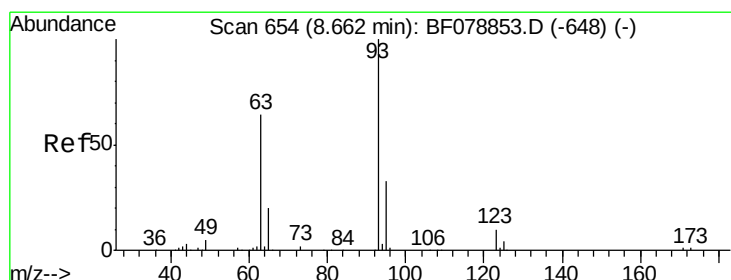
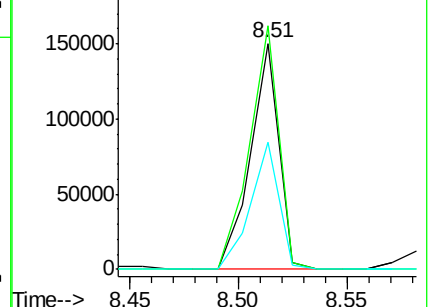
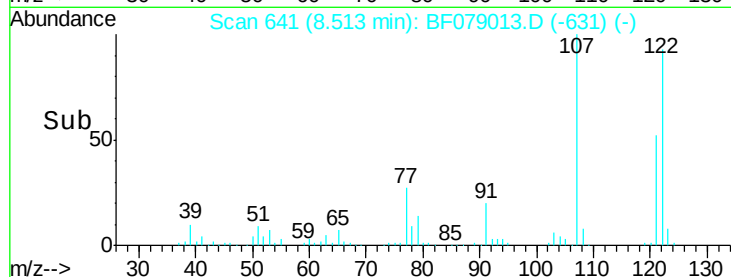
121 56.4 45.4 68.2



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: 37.86 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

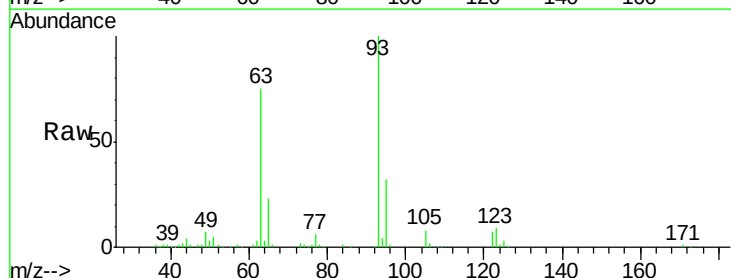
Tgt Ion: 93 Resp: 167136

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

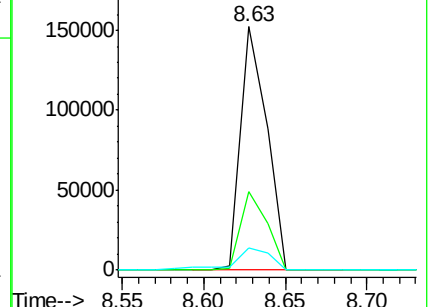
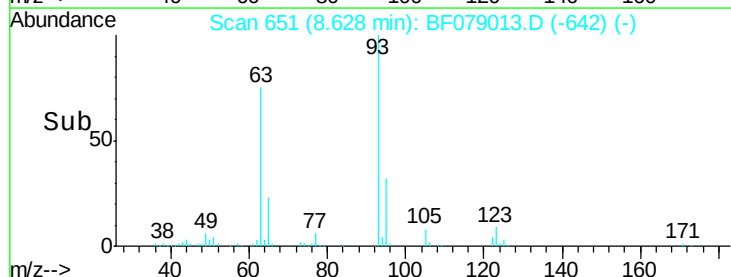
123 9.3 9.1 13.7

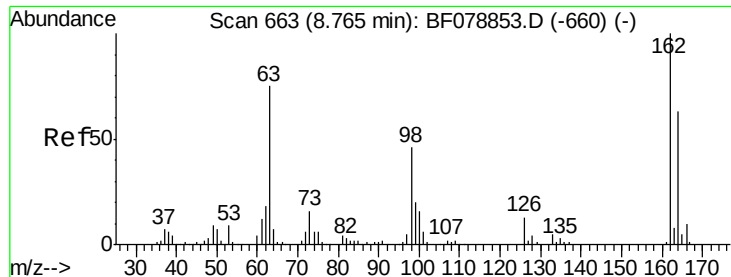


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

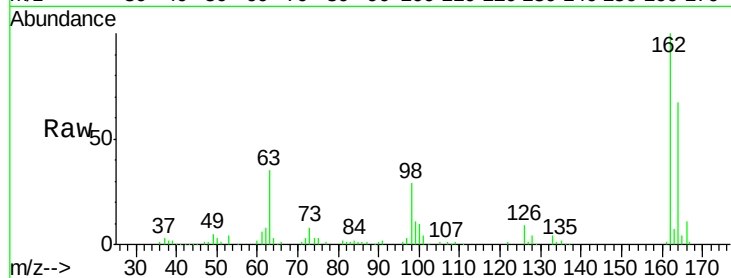




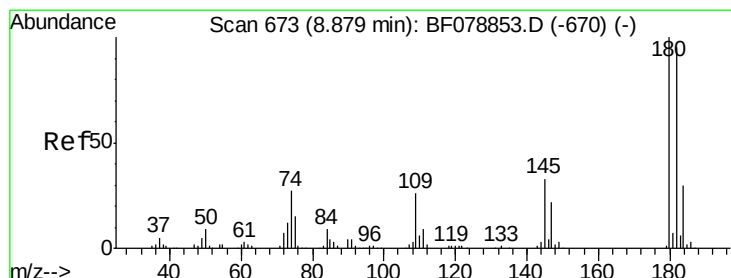
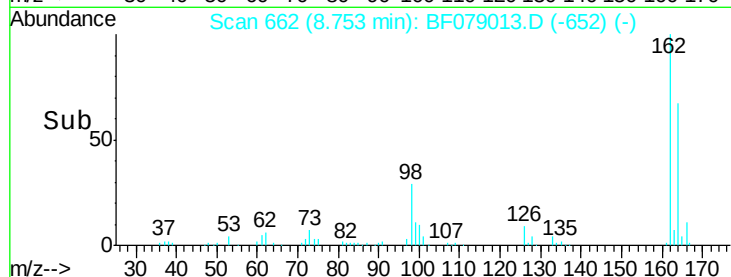
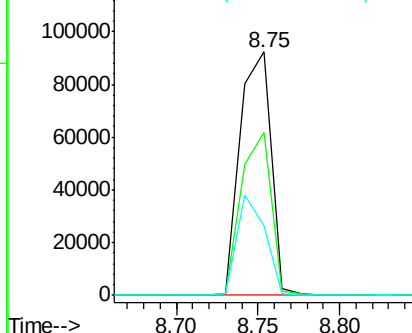
#29
2,4-Dichlorophenol
Concen: 43.05 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 121378
Ion Ratio Lower Upper
162 100
164 66.8 43.6 83.6
98 28.7 16.5 56.5

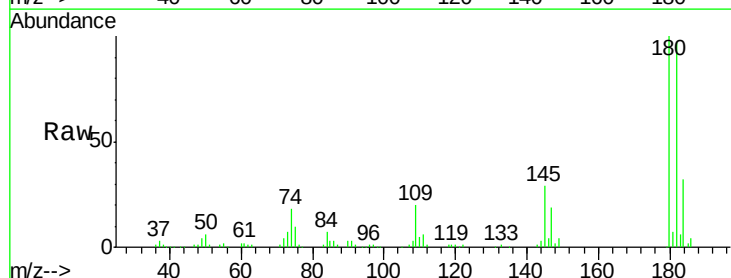


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

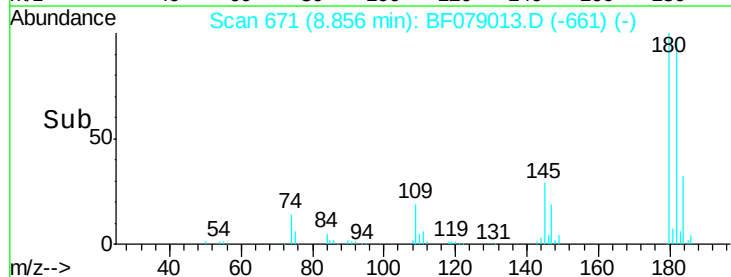
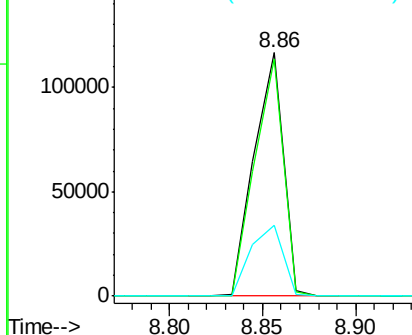


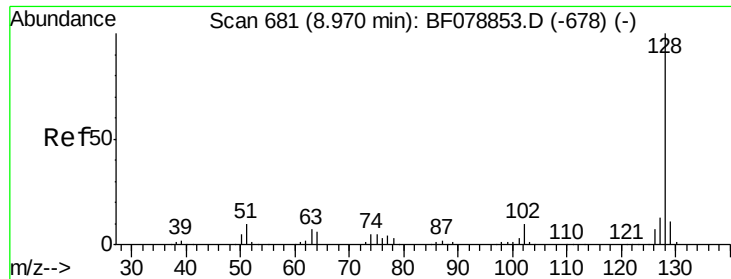
#30
1,2,4-Trichlorobenzene
Concen: 40.77 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:180 Resp: 126281
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 29.2 24.2 36.4



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

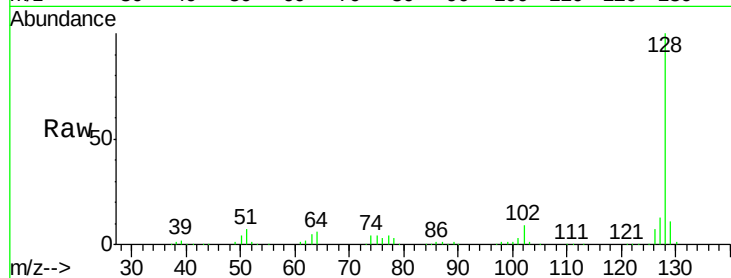




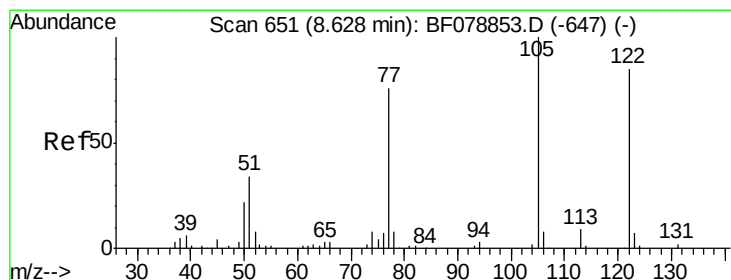
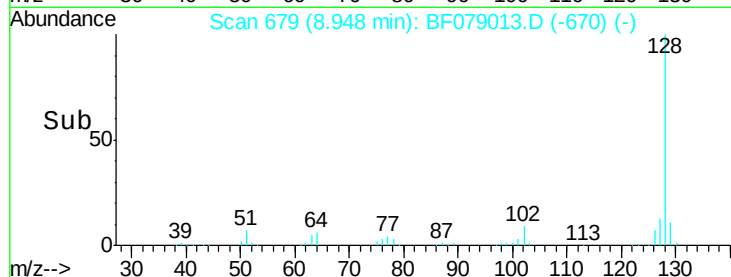
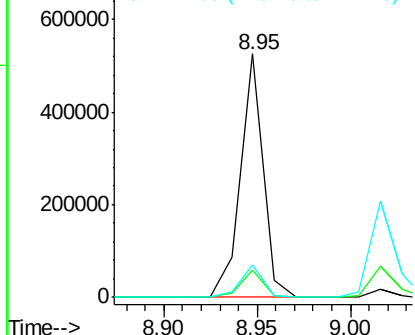
#31
Naphthalene
Concen: 42.03 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 444589
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.1 10.7 16.1

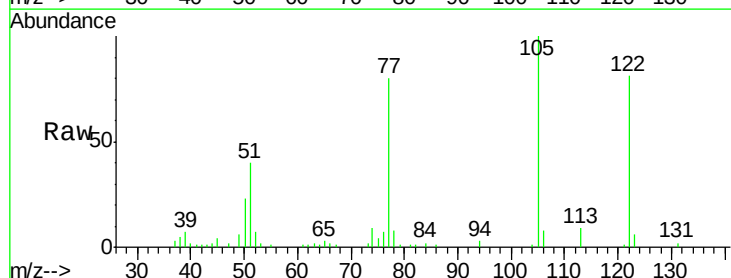


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

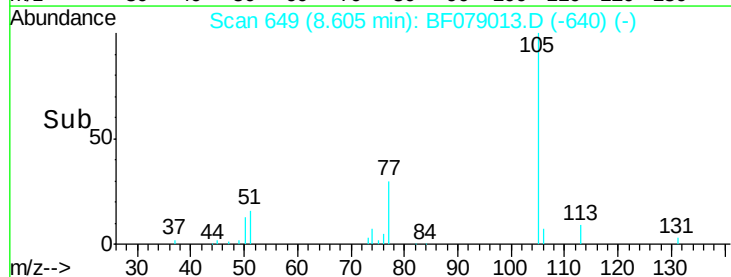
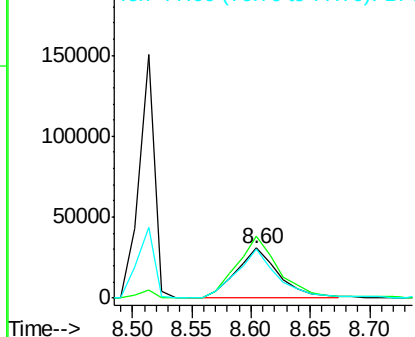


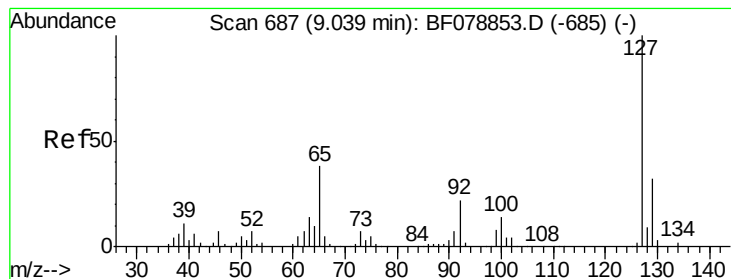
#32
Benzoic acid
Concen: 39.41 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:122 Resp: 75700
Ion Ratio Lower Upper
122 100
105 123.5 107.1 147.1
77 98.4 73.9 113.9



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: 41.67 ng

RT: 9.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 186513

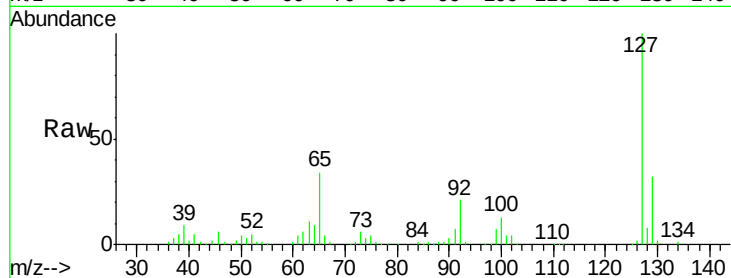
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 34.0 25.8 38.6

92 20.6 15.5 23.3

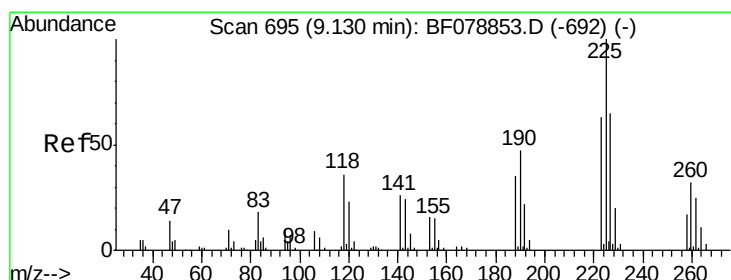
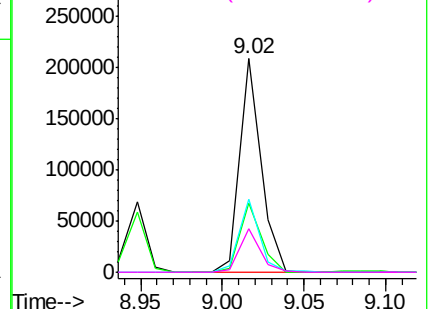
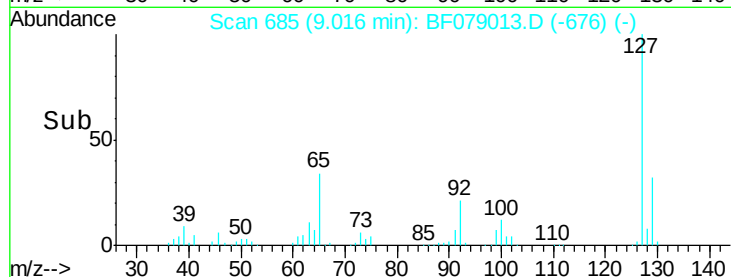


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.75 ng

RT: 9.10 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

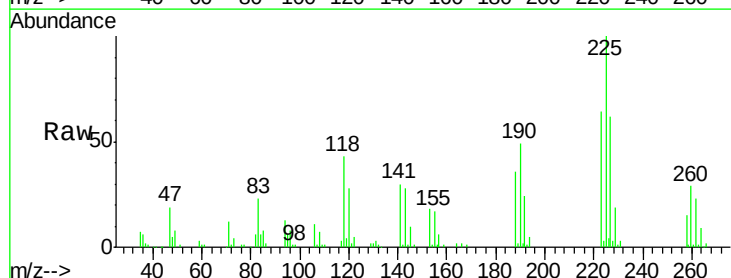
Tgt Ion:225 Resp: 69125

Ion Ratio Lower Upper

225 100

223 63.7 48.2 72.4

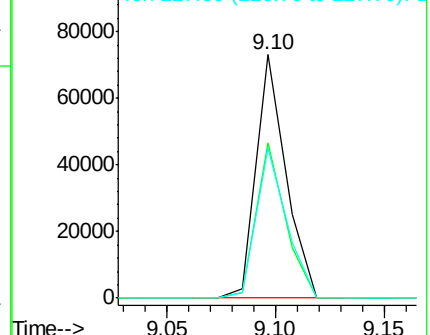
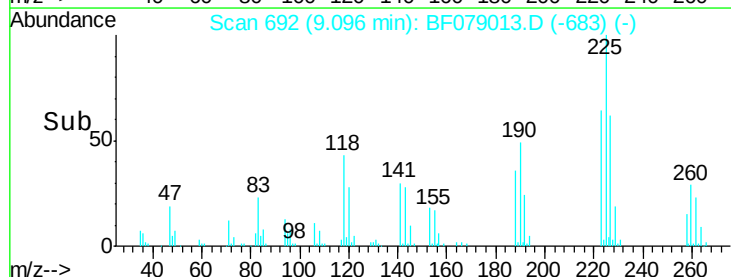
227 61.9 51.4 77.0

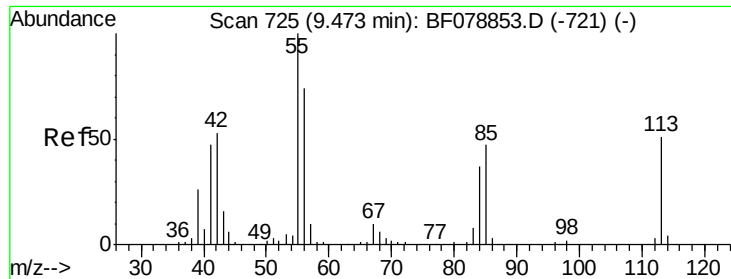


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

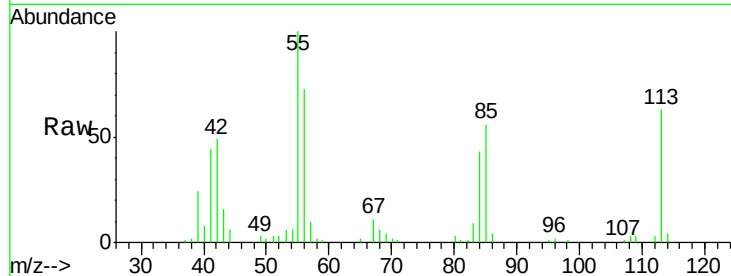




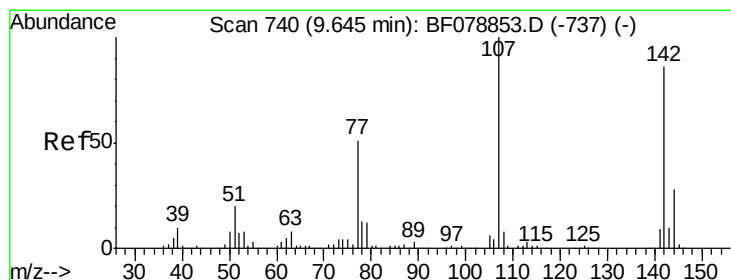
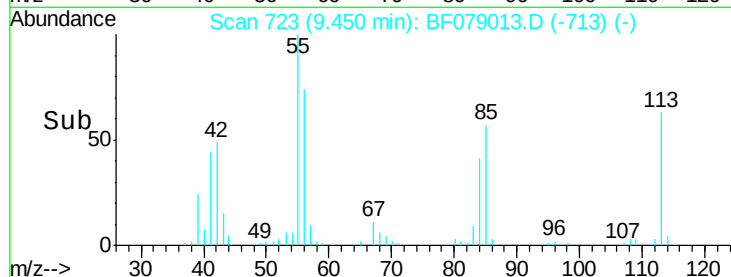
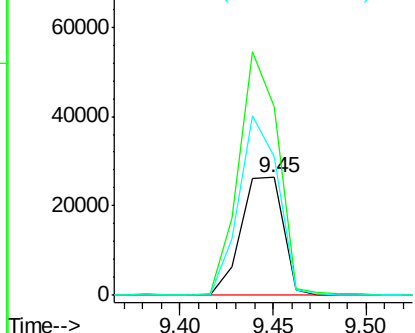
#35
 Caprolactam
 Concen: 45.04 ng
 RT: 9.45 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 41065
 Ion Ratio Lower Upper
 113 100
 55 159.8 169.7 209.7#
 56 117.3 122.5 162.5#

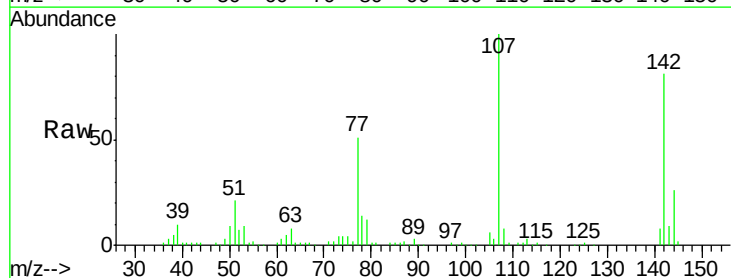


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

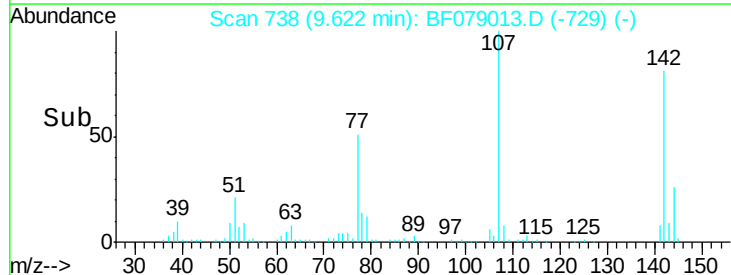
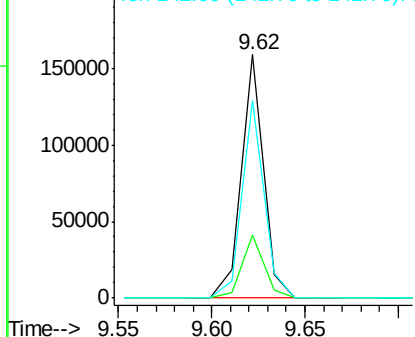


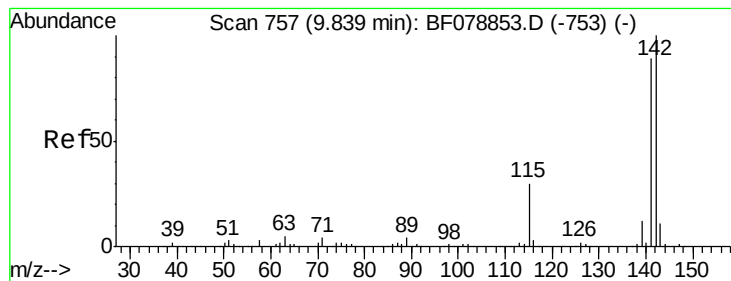
#36
 4-Chloro-3-methylphenol
 Concen: 44.90 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion:107 Resp: 132977
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.8 29.6
 142 81.0 60.6 91.0



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





#37

2-Methylnaphthalene

Concen: 41.61 ng

RT: 9.80 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

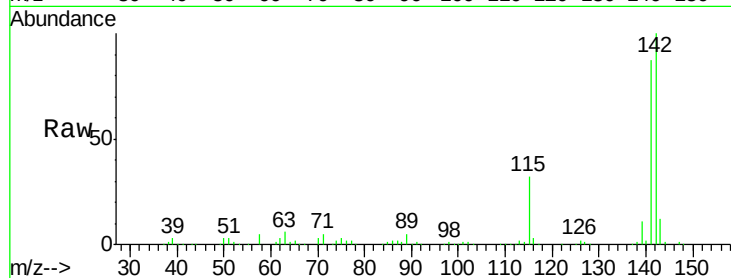
Tgt Ion:142 Resp: 305001

Ion Ratio Lower Upper

142 100

141 86.9 70.9 106.3

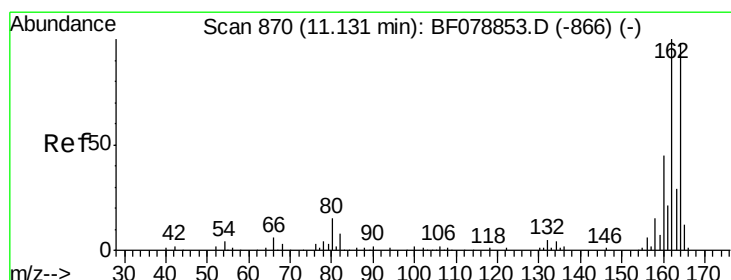
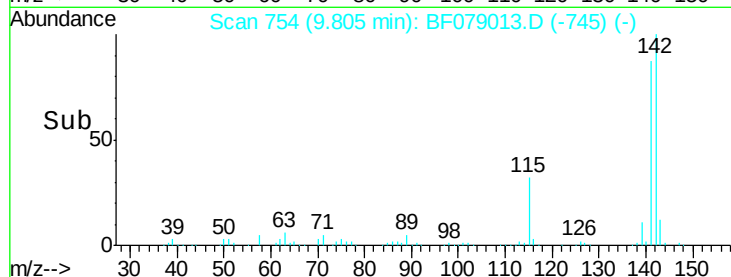
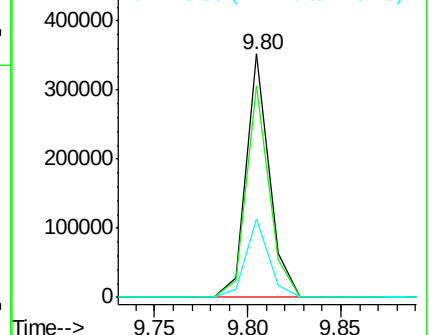
115 32.4 28.5 42.7



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: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

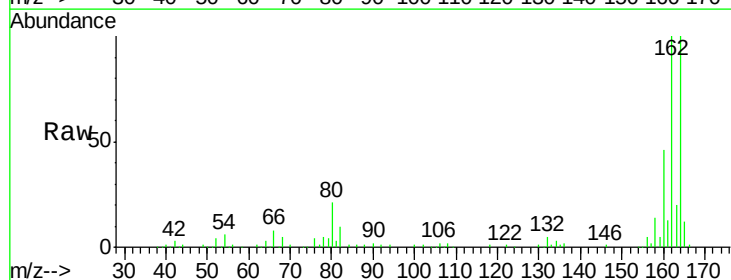
Tgt Ion:164 Resp: 109931

Ion Ratio Lower Upper

164 100

162 100.3 82.7 124.1

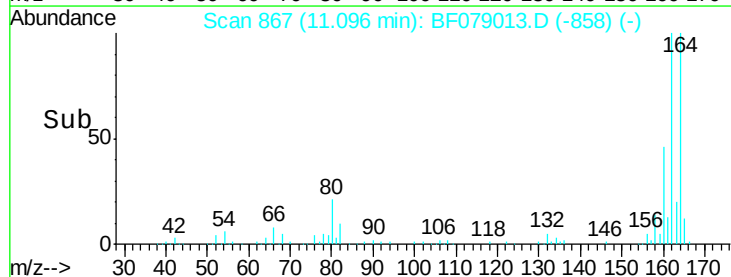
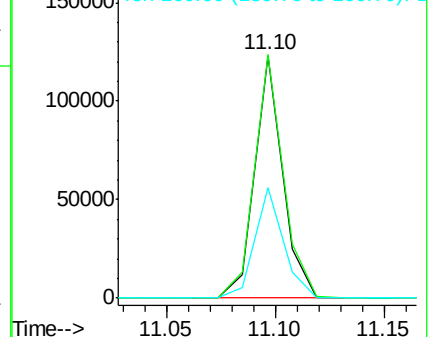
160 45.7 35.8 53.8

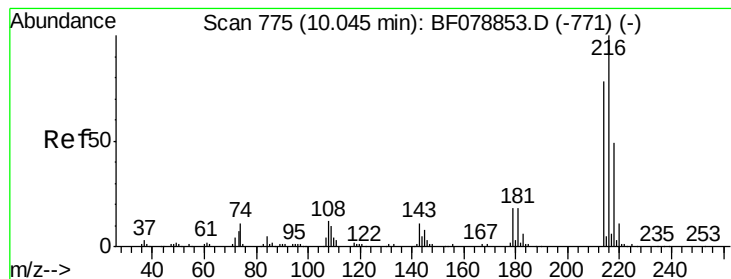


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.93 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 123627

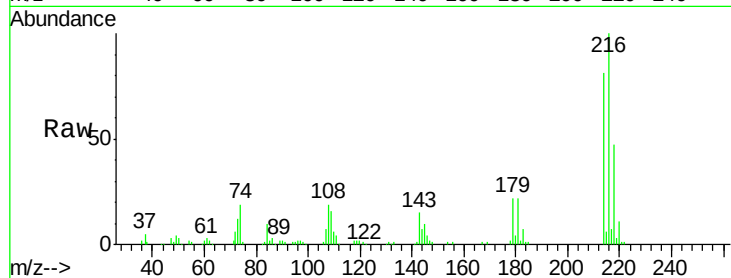
Ion Ratio Lower Upper

216 100

214 80.5 0.0 0.0#

179 21.9 0.0 0.0#

108 20.0 0.0 0.0#

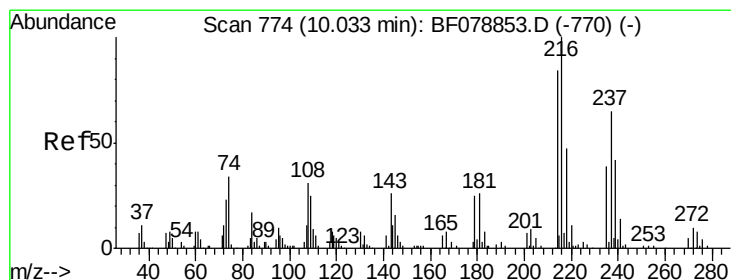
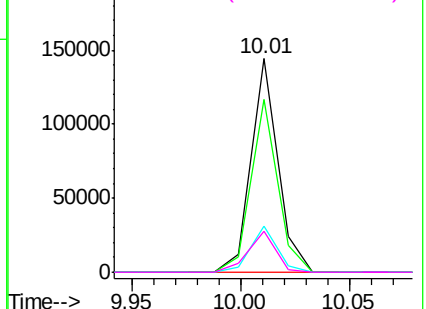
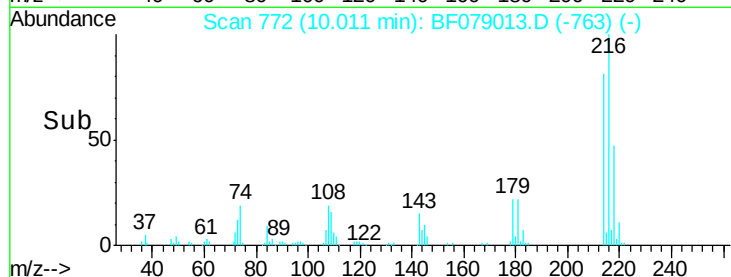


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.51 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

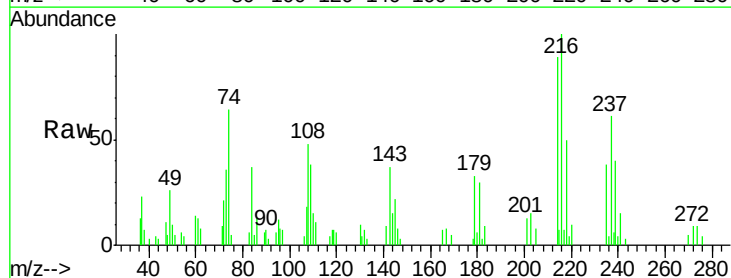
Tgt Ion:237 Resp: 7028

Ion Ratio Lower Upper

237 100

235 61.8 44.7 84.7

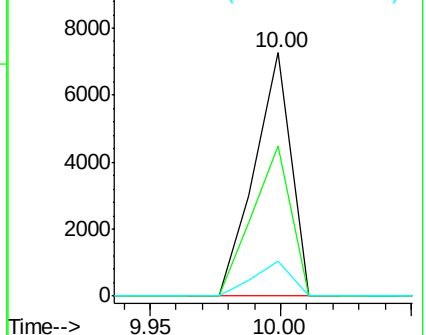
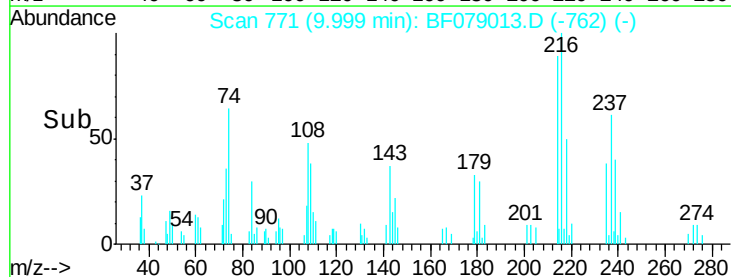
272 14.5 0.0 32.6

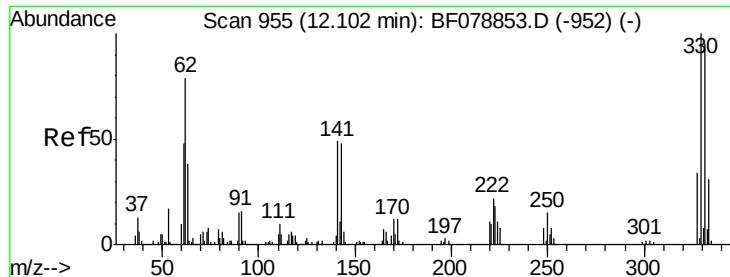


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

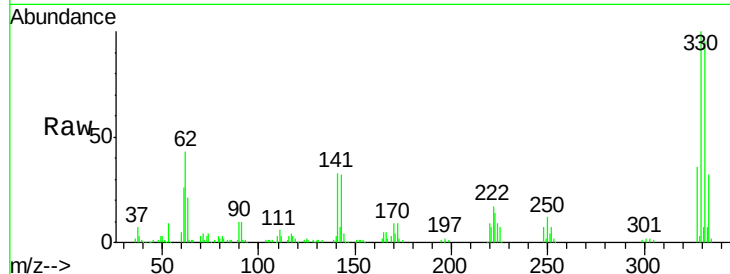




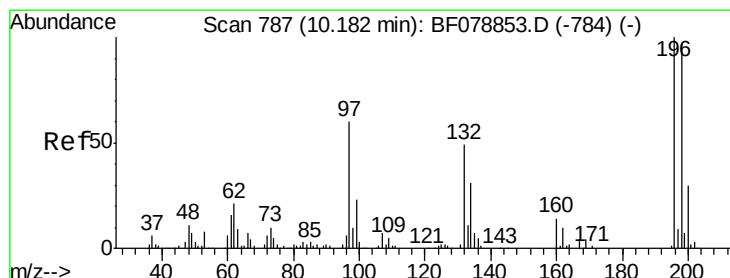
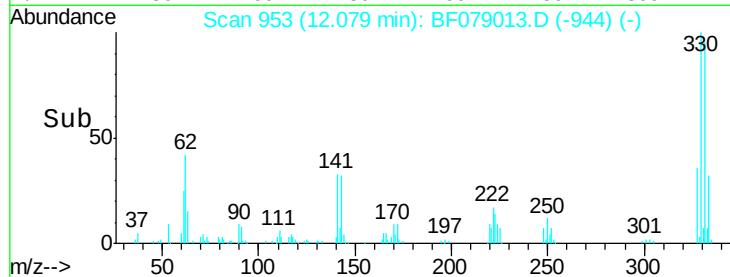
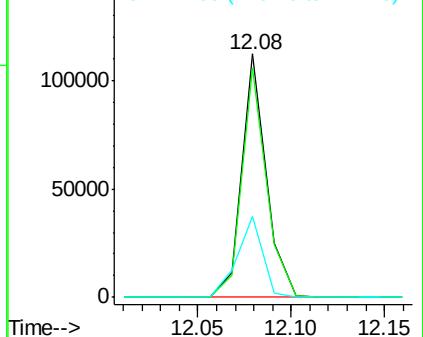
#41
 2,4,6-Tribromophenol
 Concen: 86.50 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102865		
332	94.7	0.0	0.0	0.0
141	34.6	0.0	0.0	0.0

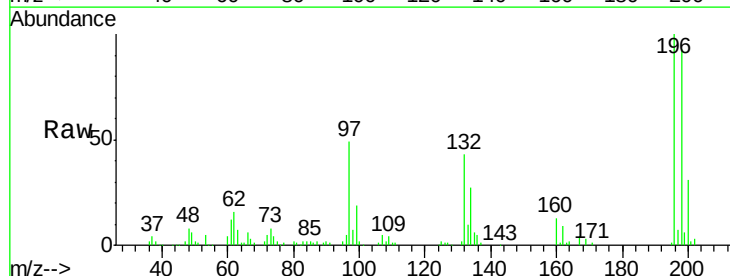


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

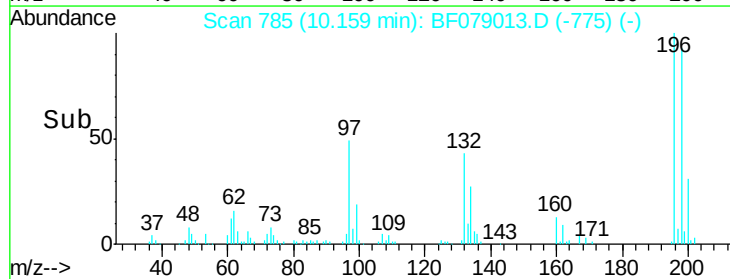
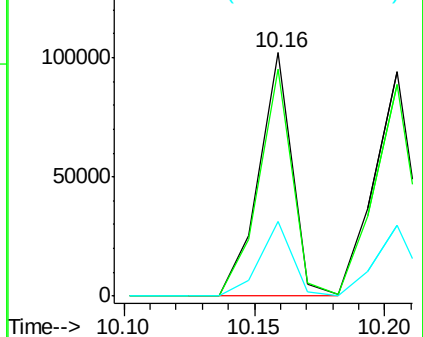


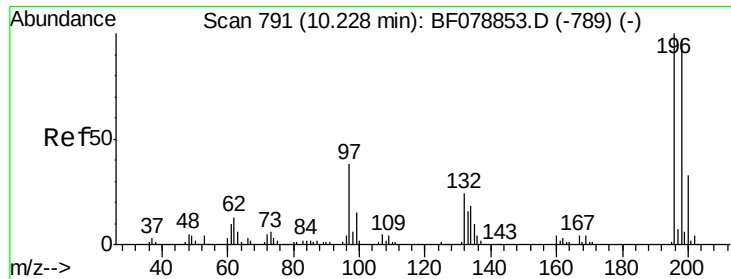
#42
 2,4,6-Trichlorophenol
 Concen: 42.93 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91385		
198	93.2	80.5	120.7	
200	30.6	24.9	37.3	



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

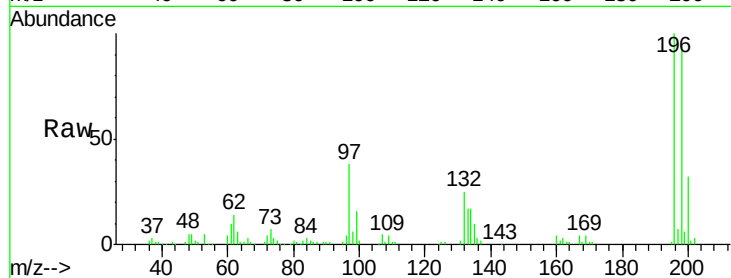




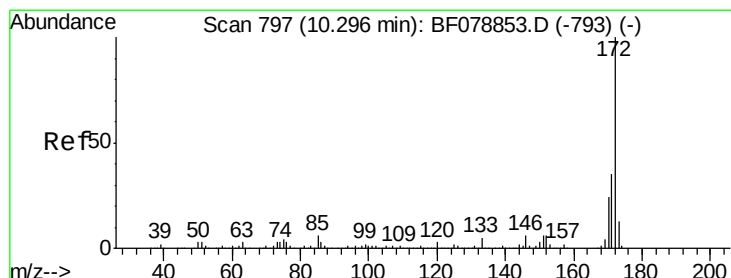
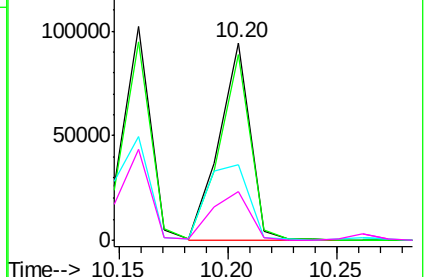
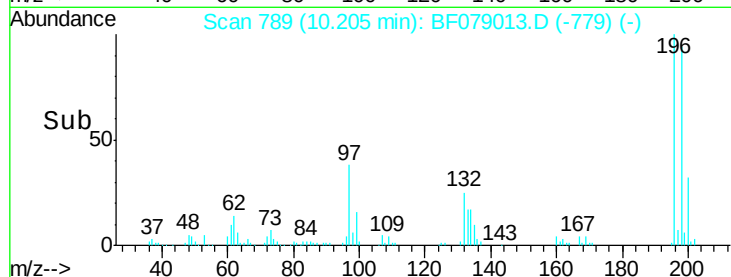
#43
2,4,5-Trichlorophenol
Concen: 43.35 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 93284
Ion Ratio Lower Upper
196 100
198 94.4 79.8 119.6
97 38.4 46.0 69.0#
132 24.7 26.6 40.0#

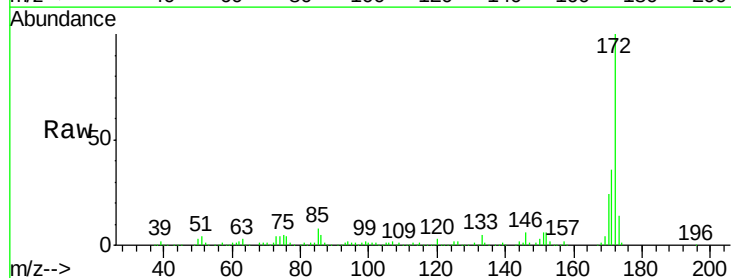


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

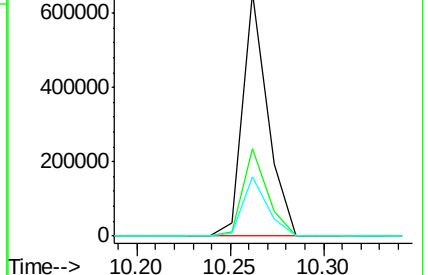
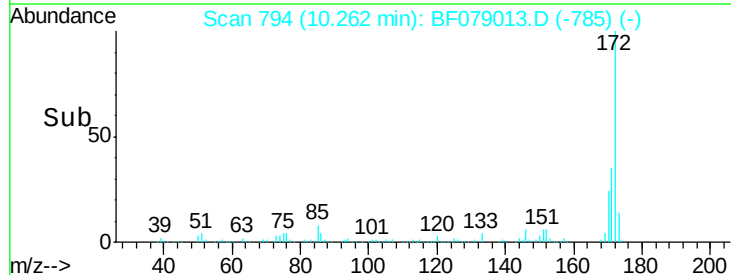


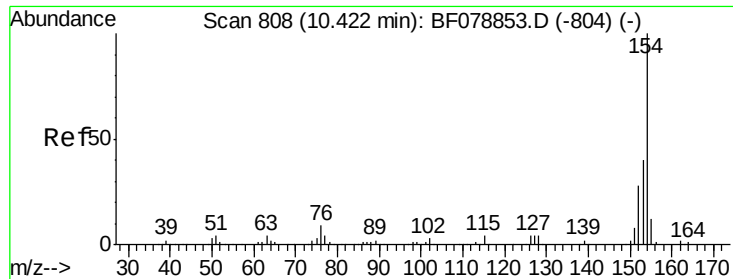
#44
2-Fluorobiphenyl
Concen: 76.95 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:172 Resp: 607171
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.5 19.4 29.0



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

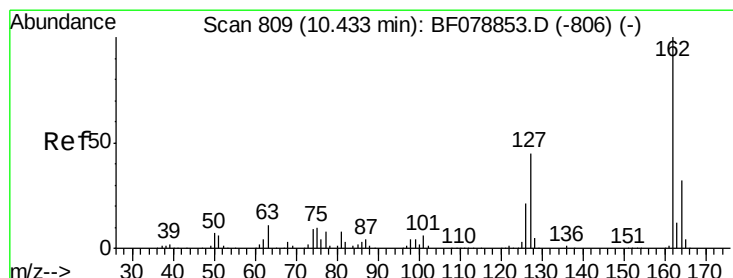
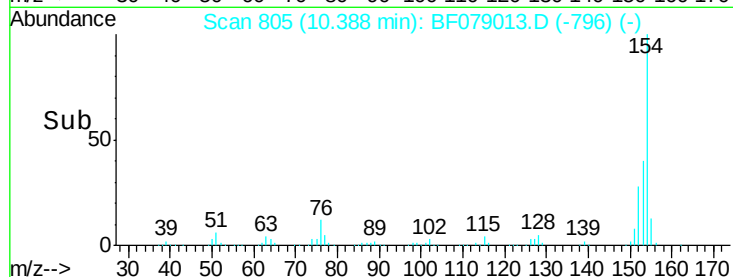
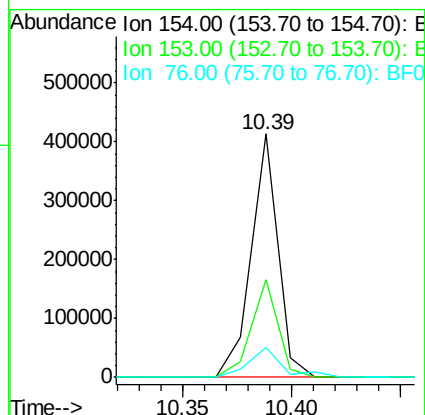
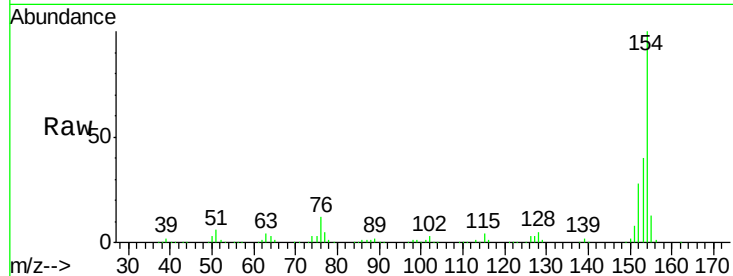




#45
1,1'-Biphenyl
Concen: 40.39 ng
RT: 10.39 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

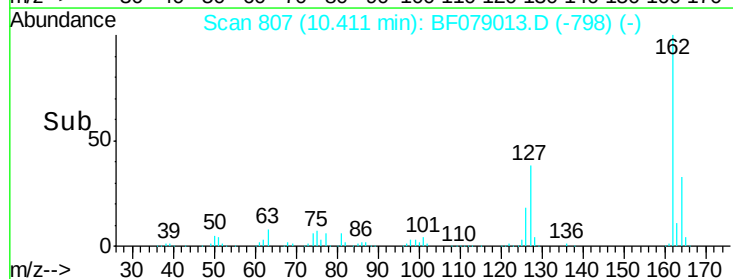
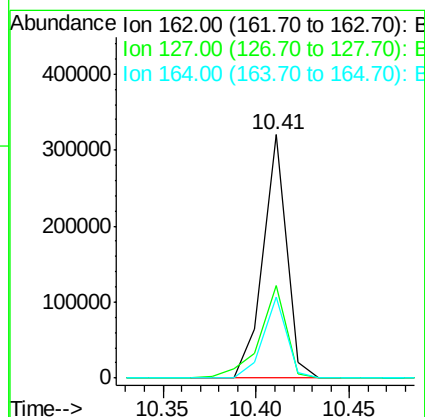
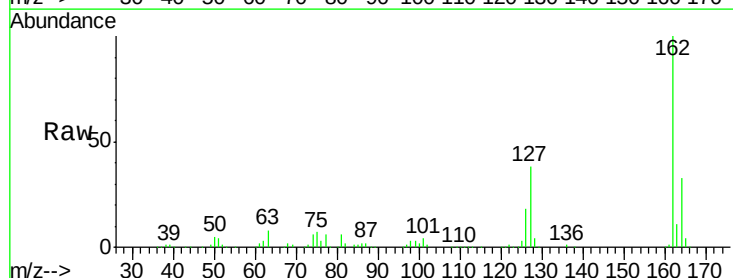
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

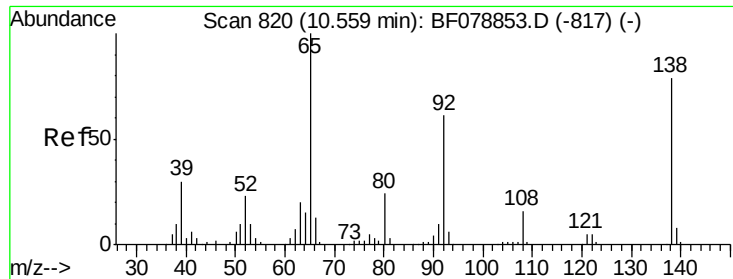
Tgt Ion:154 Resp: 352990
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.1 0.0 35.0



#46
2-Chloronaphthalene
Concen: 40.89 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:162 Resp: 278721
Ion Ratio Lower Upper
162 100
127 38.2 33.9 50.9
164 33.2 26.3 39.5

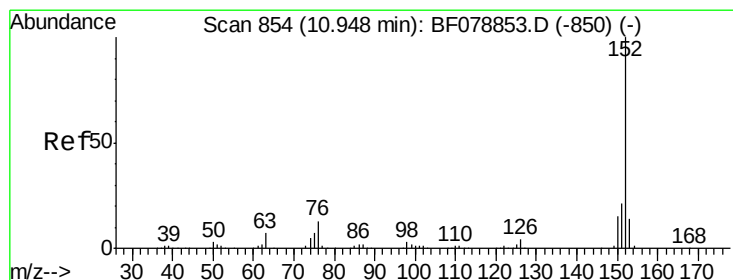
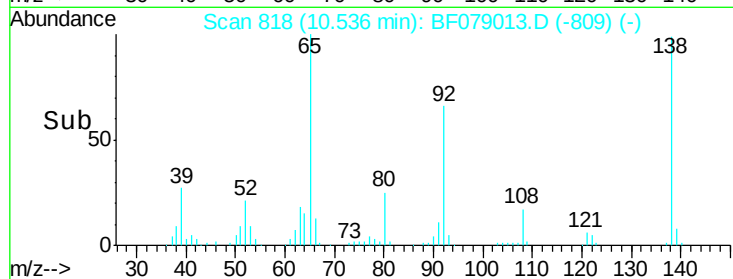
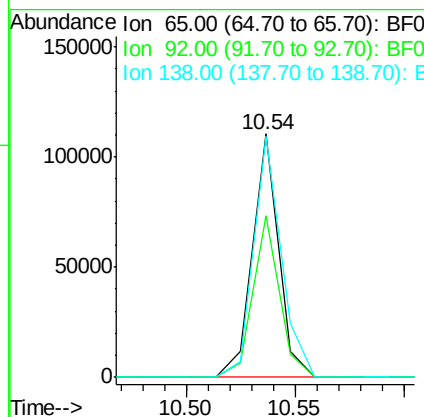
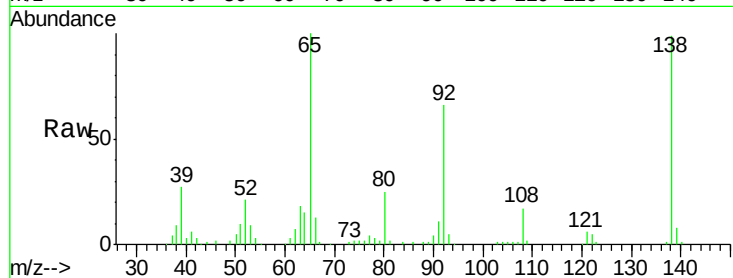




#47
 2-Nitroaniline
 Concen: 46.53 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

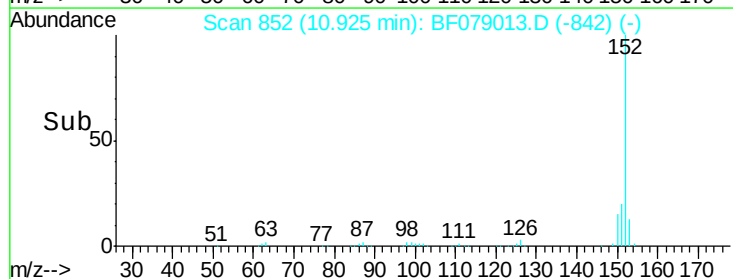
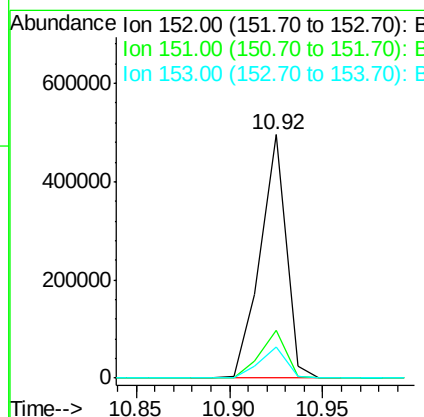
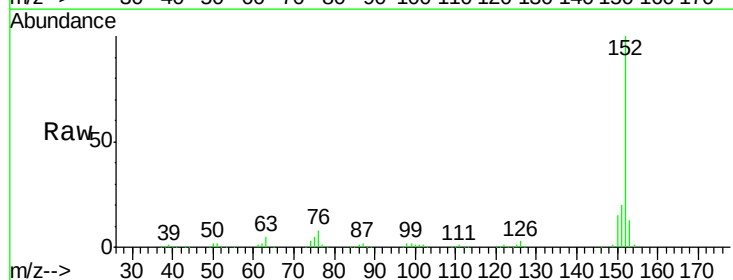
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

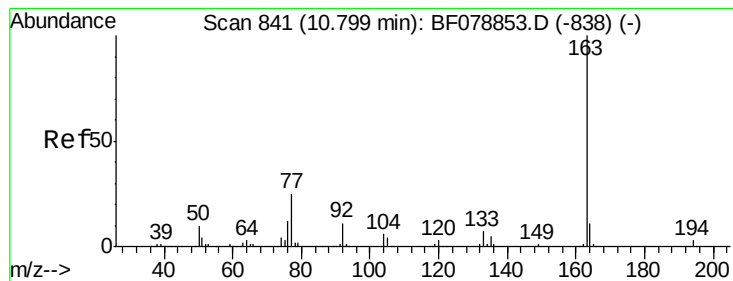
Tgt Ion:	65	Resp:	91911
Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.0	81.0
138	99.0	75.0	112.6



#48
 Acenaphthylene
 Concen: 42.39 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion:	152	Resp:	474457
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4
153	12.8	10.9	16.3





#49

Dimethylphthalate

Concen: 38.86 ng

RT: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

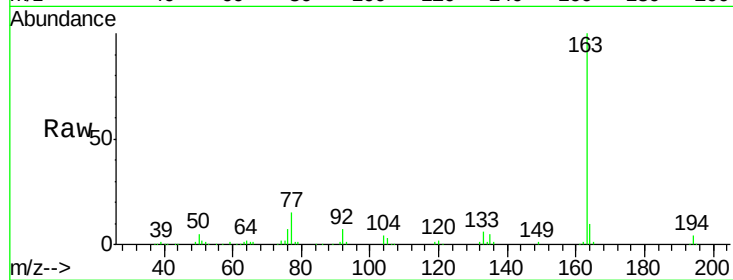
Tgt Ion:163 Resp: 313509

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

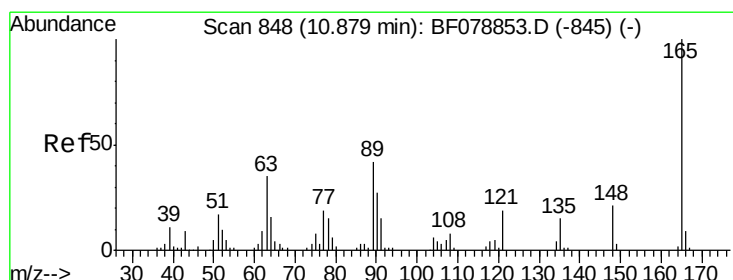
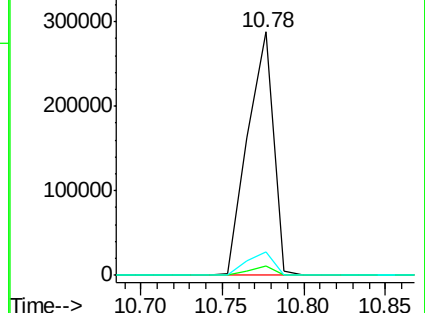
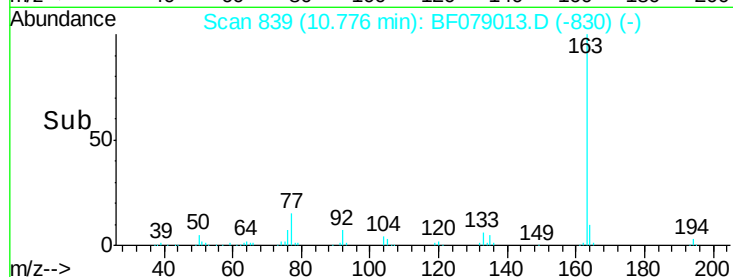
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.96 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

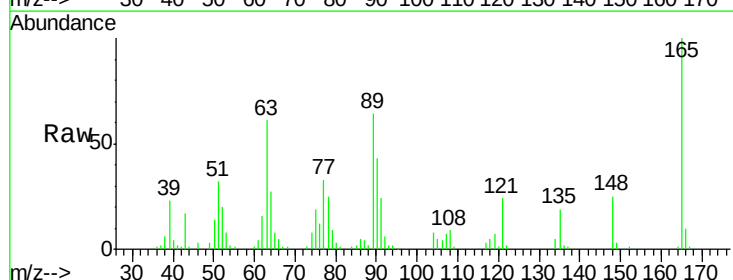
Tgt Ion:165 Resp: 57253

Ion Ratio Lower Upper

165 100

63 61.1 54.4 81.6

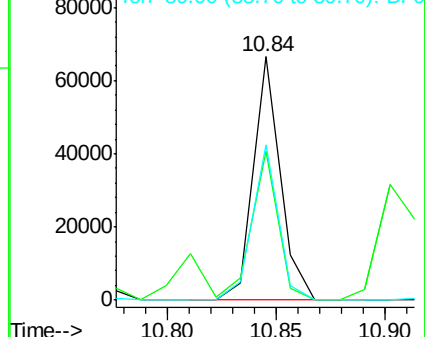
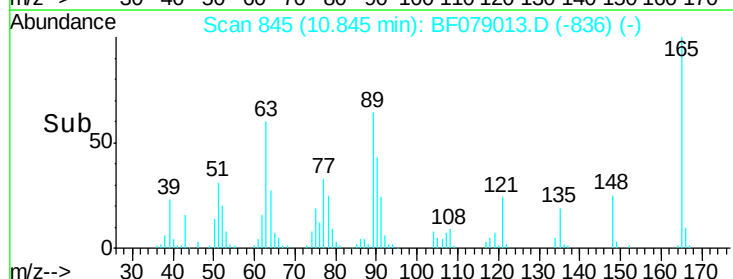
89 63.8 55.7 83.5

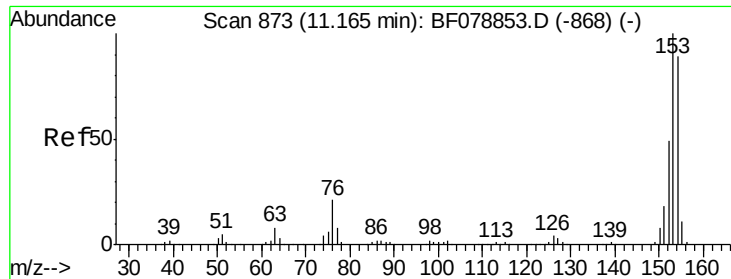


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.43 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

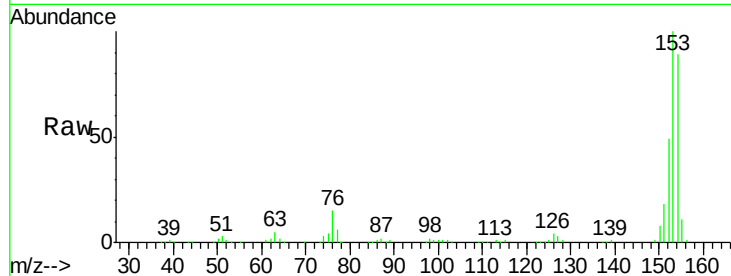
Tgt Ion:154 Resp: 263162

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

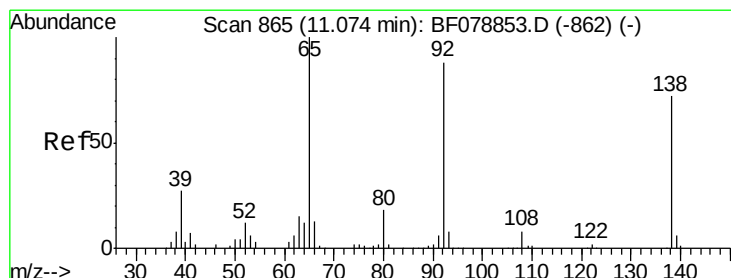
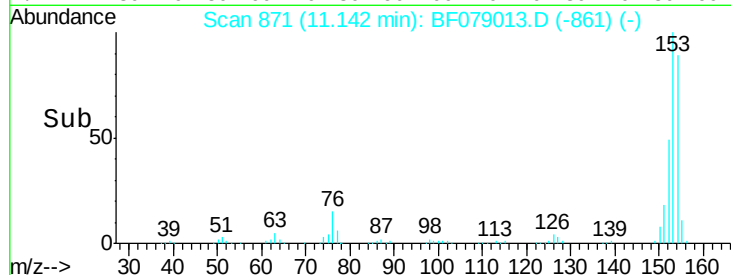
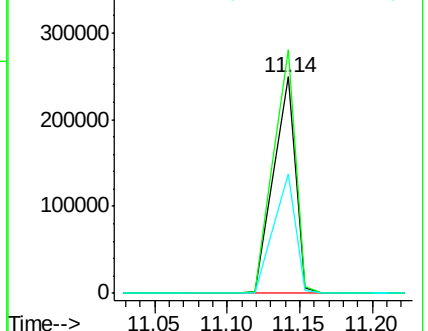
152 54.9 44.2 66.4



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: 50.47 ng

RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

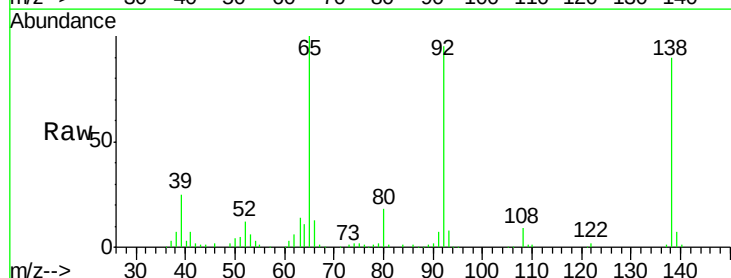
Tgt Ion:138 Resp: 100389

Ion Ratio Lower Upper

138 100

108 10.1 10.6 16.0#

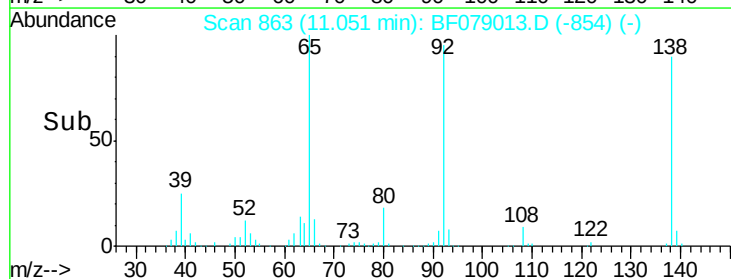
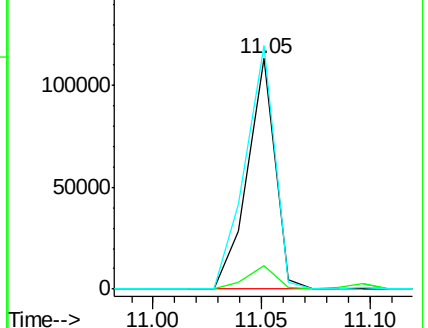
92 105.7 81.8 122.6

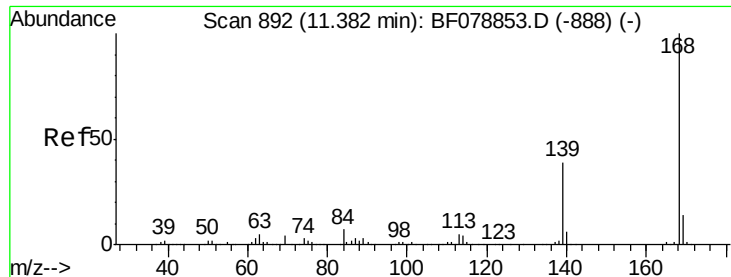


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 40.37 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

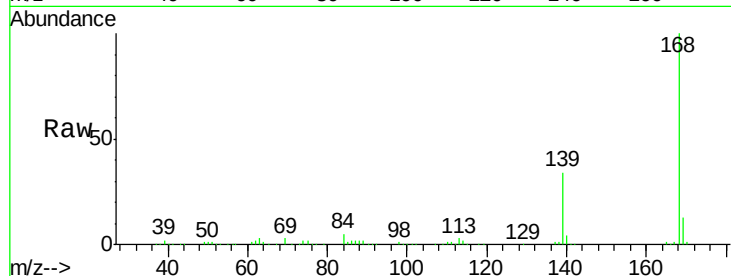
Tgt Ion:168 Resp: 389176

Ion Ratio Lower Upper

168 100

139 34.3 31.0 46.4

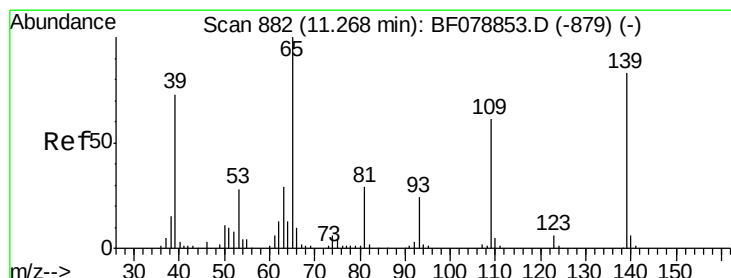
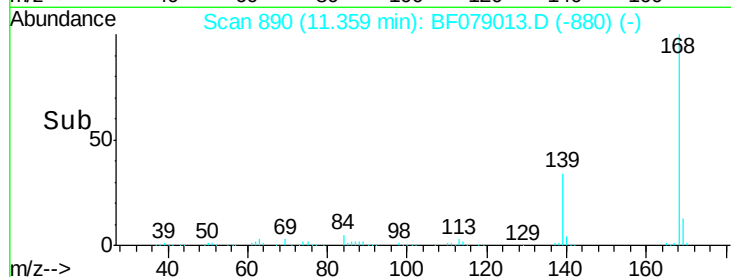
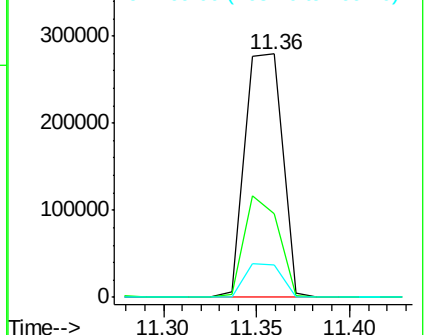
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 39.60 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

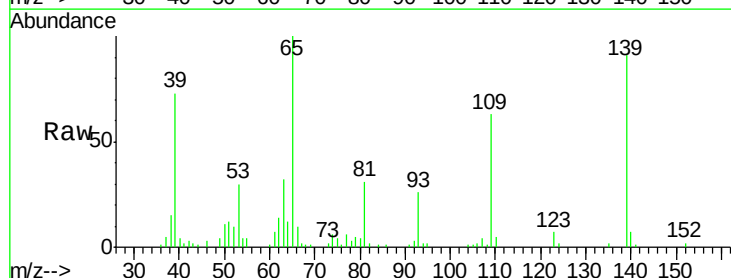
Tgt Ion:139 Resp: 62339

Ion Ratio Lower Upper

139 100

109 68.9 47.6 87.6

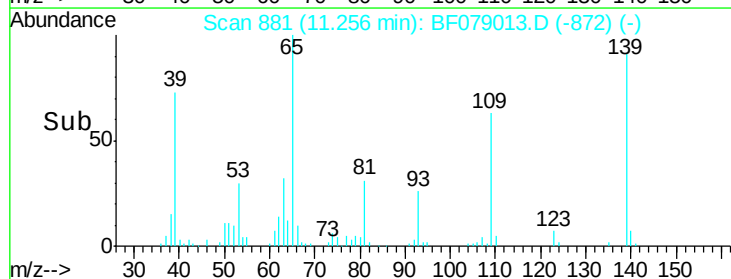
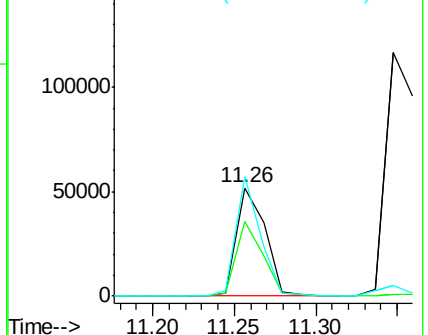
65 109.8 54.3 94.3#

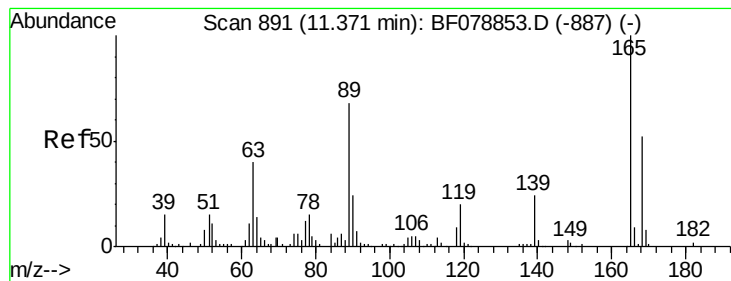


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 35.53 ng

RT: 11.35 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 74784

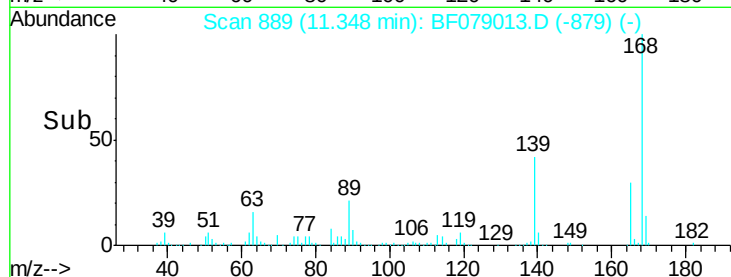
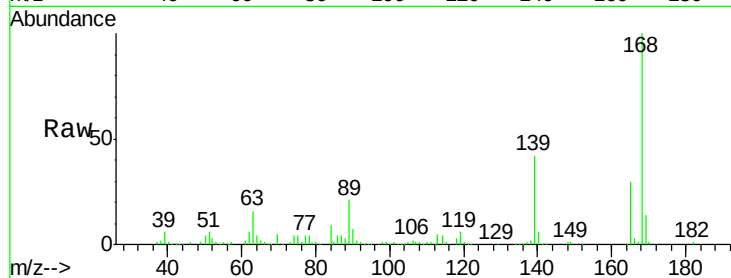
Ion Ratio Lower Upper

165 100

63 54.7 51.2 76.8

89 72.3 82.7 124.1#

182 2.4 1.4 2.2#

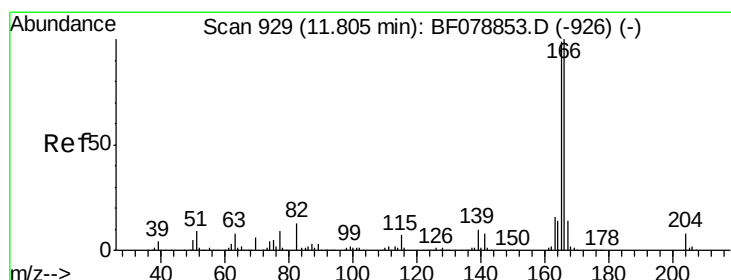
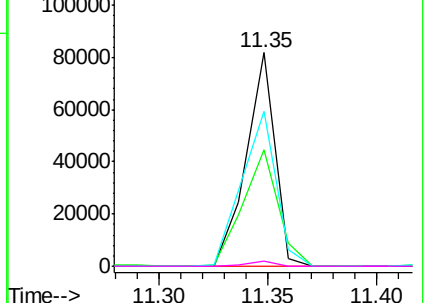


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.68 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

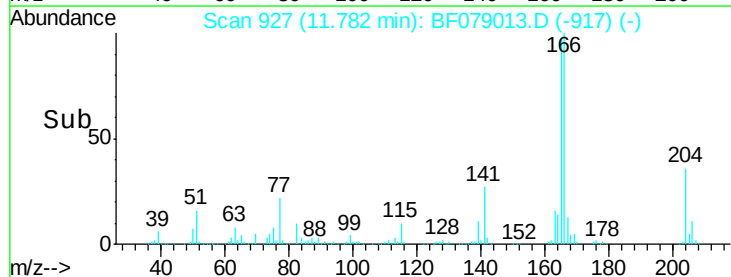
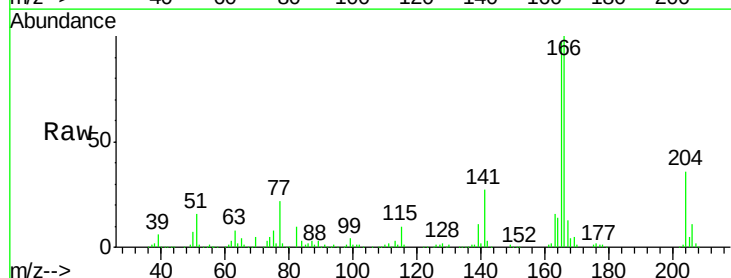
Tgt Ion:166 Resp: 329812

Ion Ratio Lower Upper

166 100

165 96.7 78.5 117.7

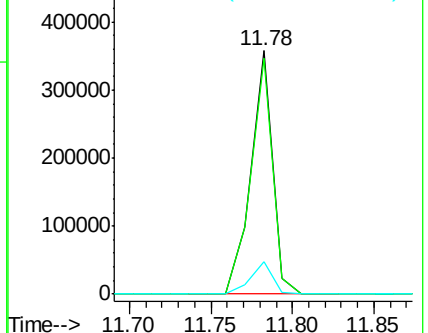
167 13.3 11.0 16.6

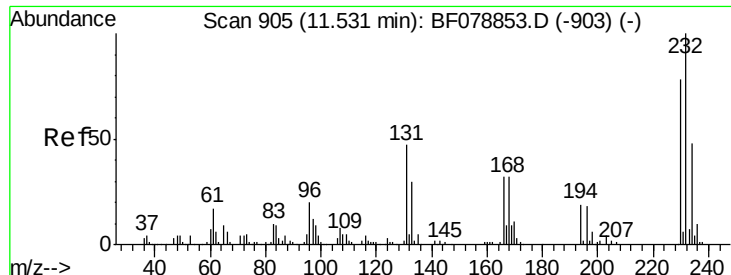


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

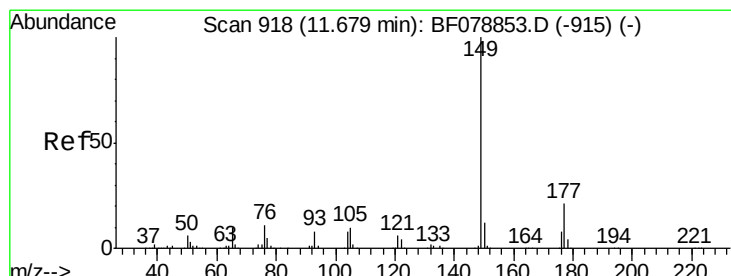
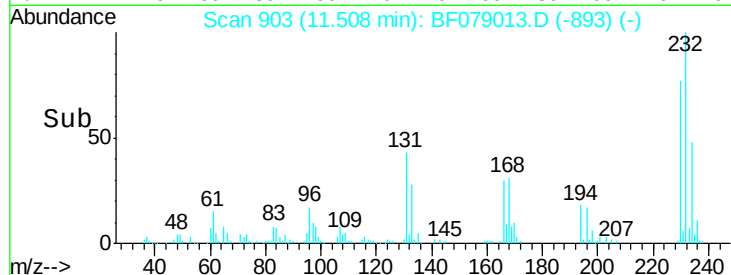
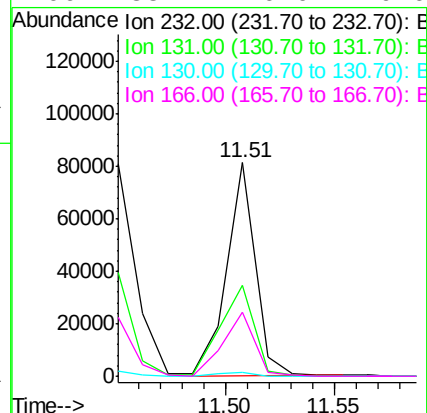
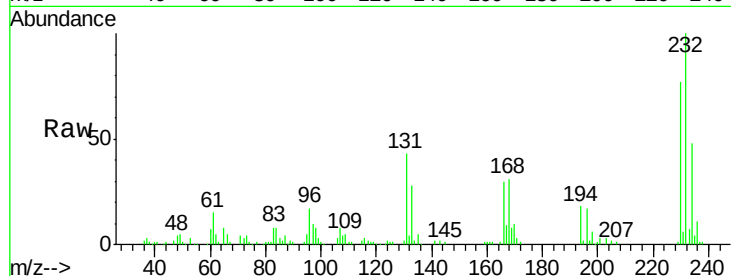




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.12 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

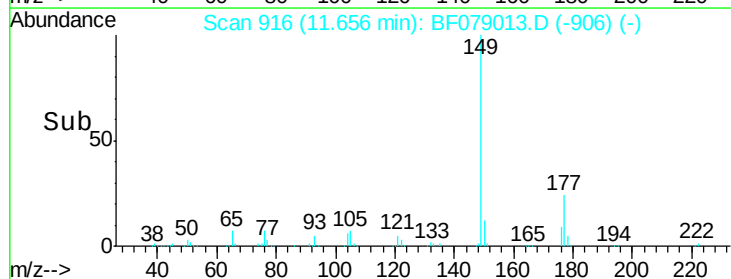
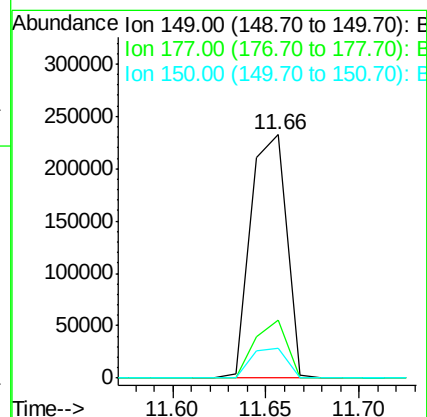
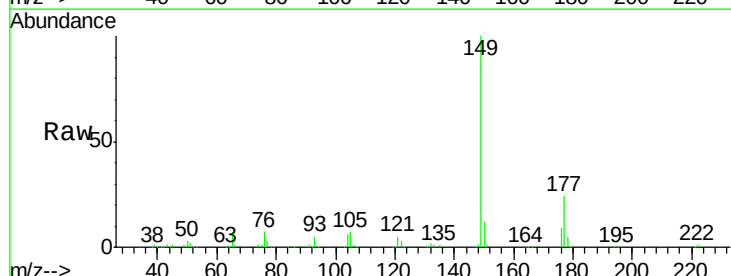
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

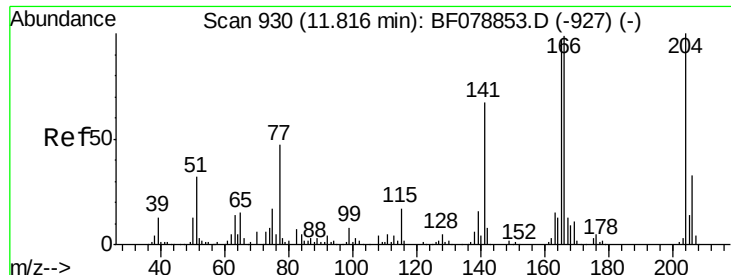
Tgt Ion:232 Resp: 74067
 Ion Ratio Lower Upper
 232 100
 131 50.6 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.2 0.0 0.0#



#59
 Diethylphthalate
 Concen: 38.64 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion:149 Resp: 308824
 Ion Ratio Lower Upper
 149 100
 177 23.7 17.5 26.3
 150 12.0 9.6 14.4

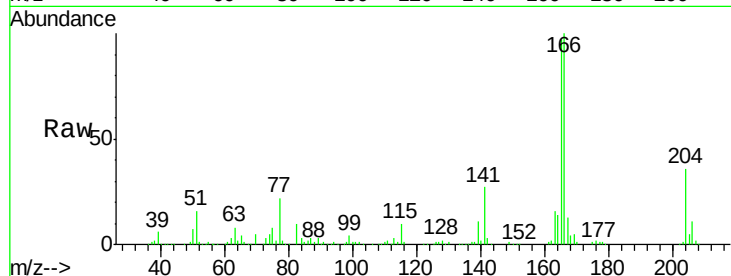




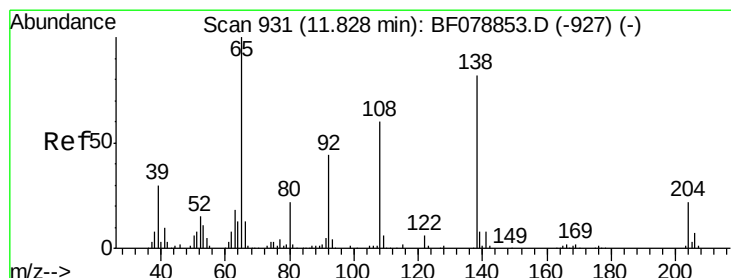
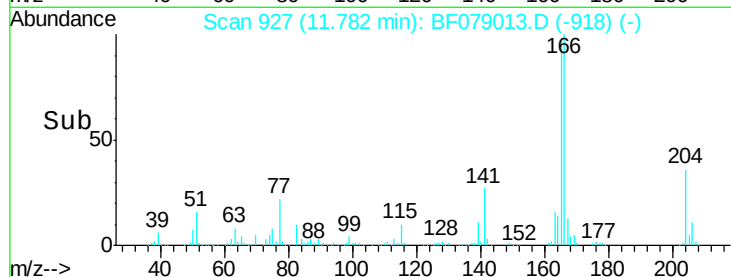
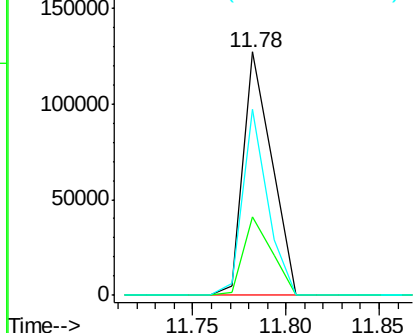
#60
 4-Chlorophenyl-phenylether
 Concen: 38.56 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 135371
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.9 40.3
 141 76.2 48.3 72.5#

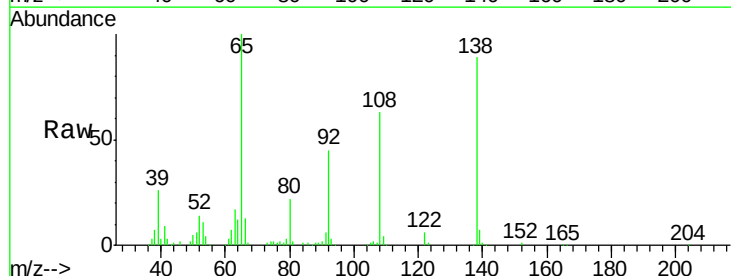


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

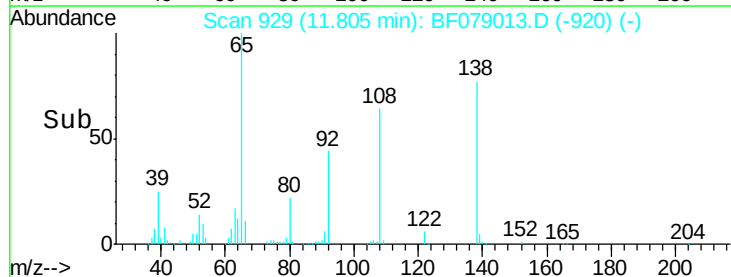
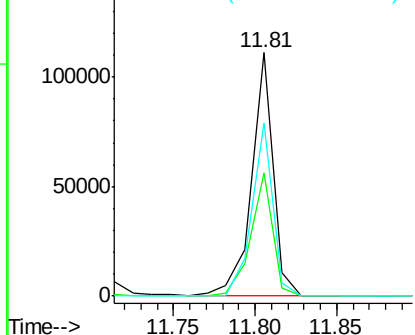


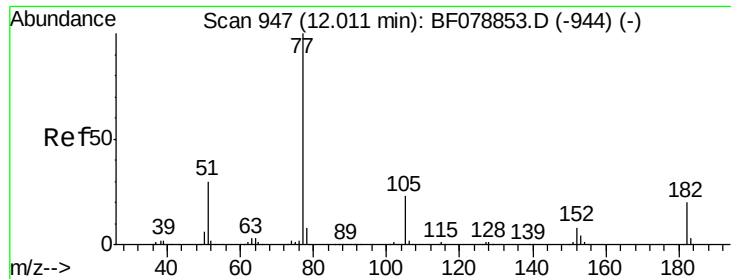
#61
 4-Nitroaniline
 Concen: 51.70 ng
 RT: 11.81 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion: 138 Resp: 102869
 Ion Ratio Lower Upper
 138 100
 92 50.8 28.0 68.0
 108 71.0 56.3 96.3



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





#62

Azobenzene

Concen: 39.22 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 308877

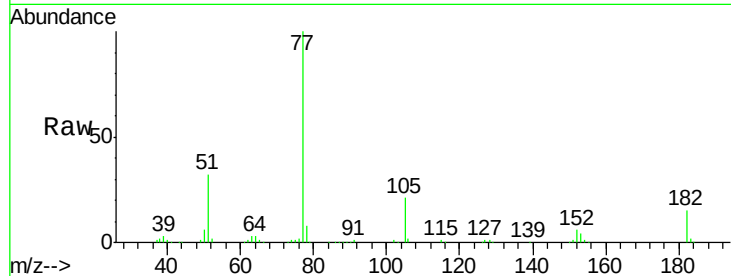
Ion Ratio Lower Upper

77 100

182 14.5 3.8 43.8

105 21.5 3.9 43.9

51 31.8 10.8 50.8

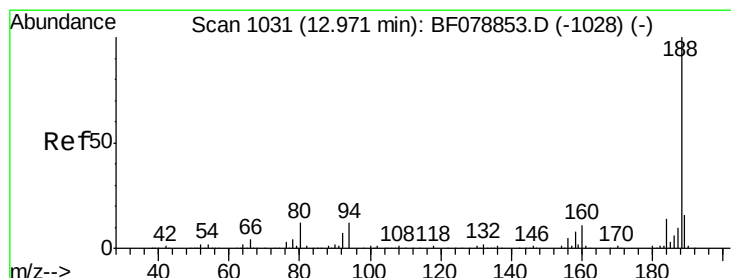
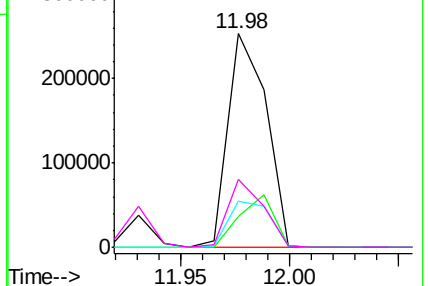
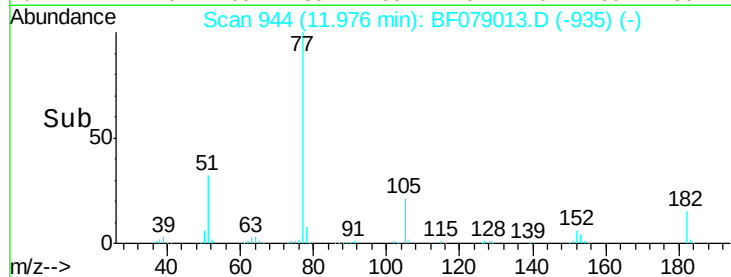


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.95 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

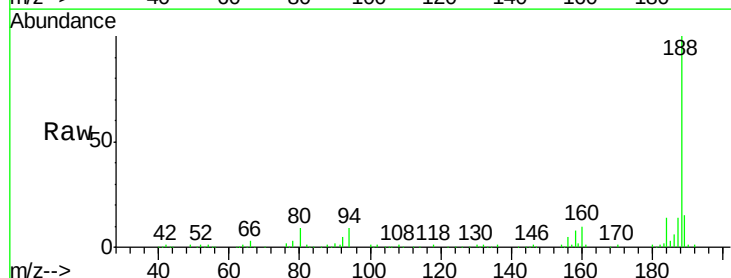
Tgt Ion: 188 Resp: 217545

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

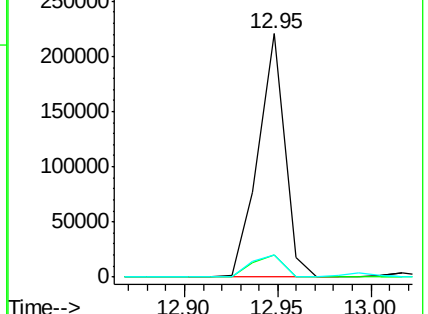
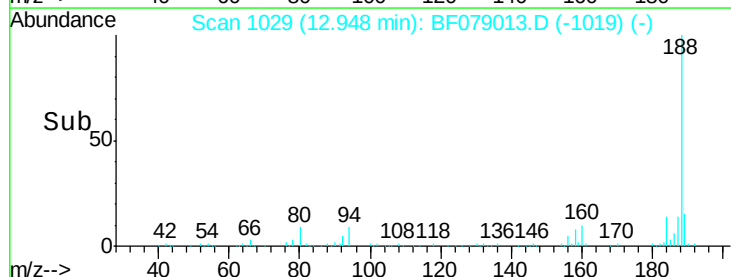
80 9.1 8.9 13.3

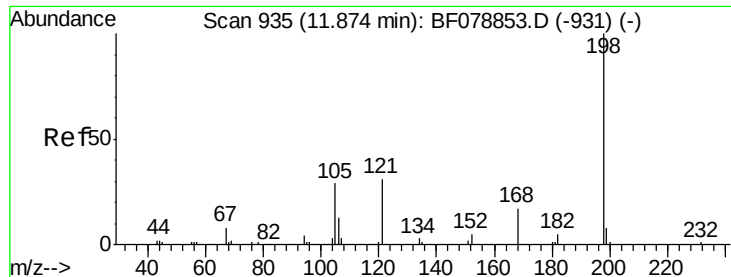


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

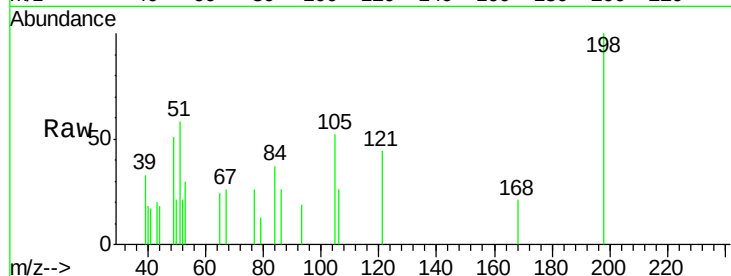




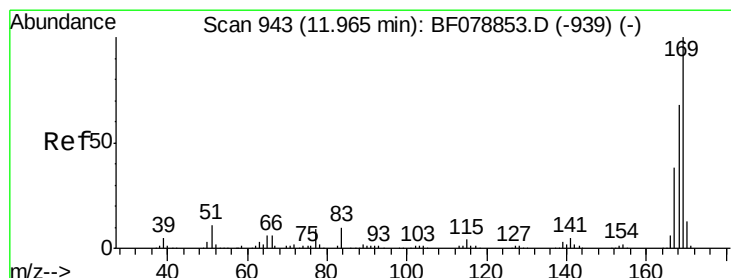
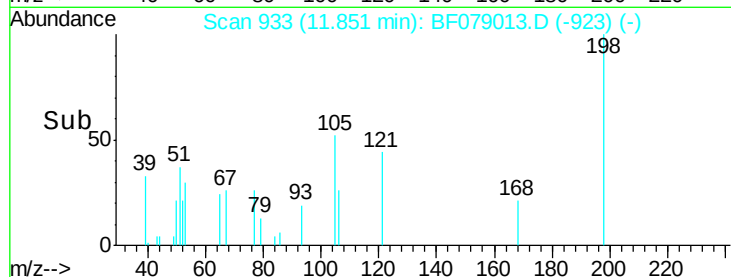
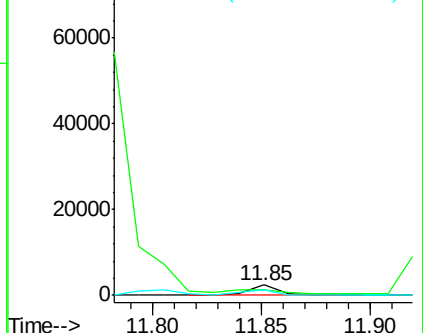
#64
4,6-Dinitro-2-methylphenol
Concen: 4.39 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 2185
Ion Ratio Lower Upper
198 100
51 57.7 47.3 87.3
105 51.8 38.8 78.8

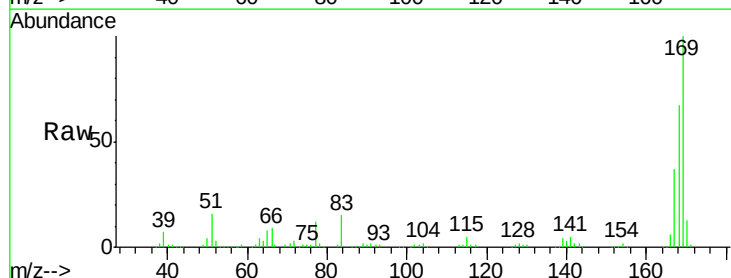


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

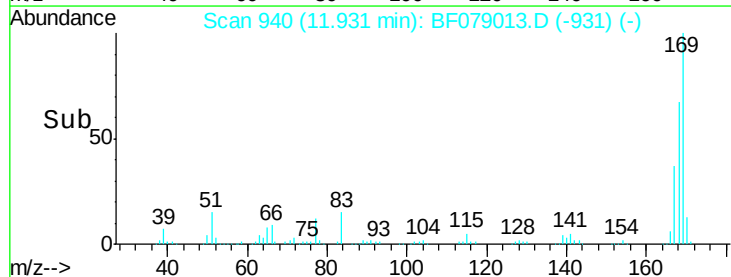
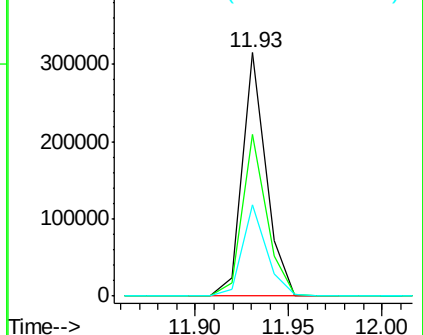


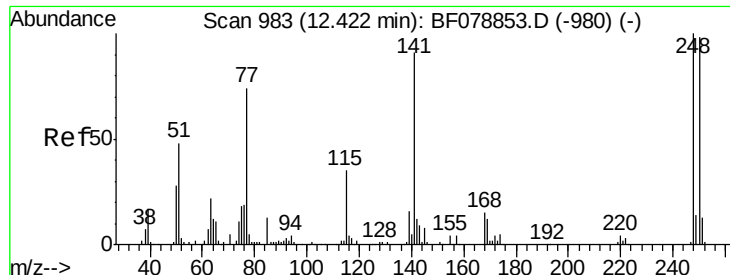
#65
n-Nitrosodiphenylamine
Concen: 39.09 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:169 Resp: 283169
Ion Ratio Lower Upper
169 100
168 66.6 54.6 82.0
167 37.3 30.6 45.8



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

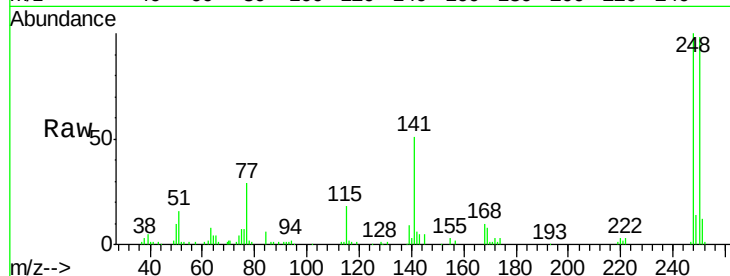




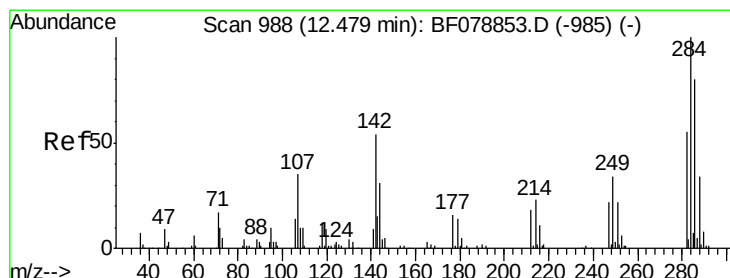
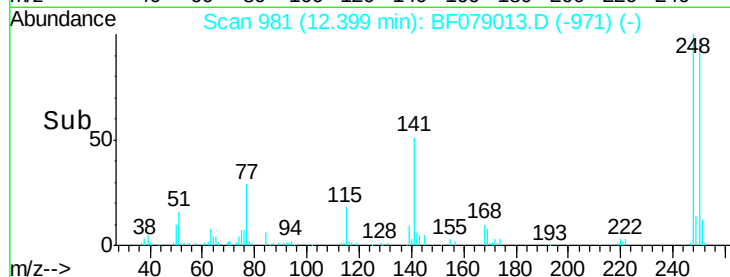
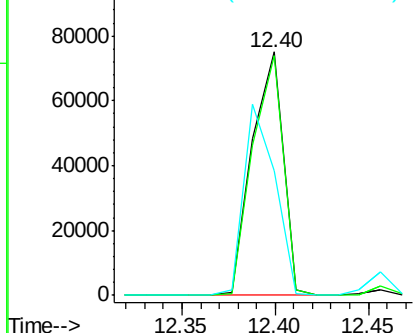
#66
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 86170
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 51.2 58.8 88.2#

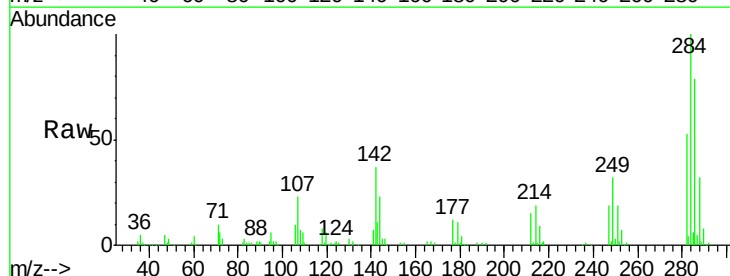


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

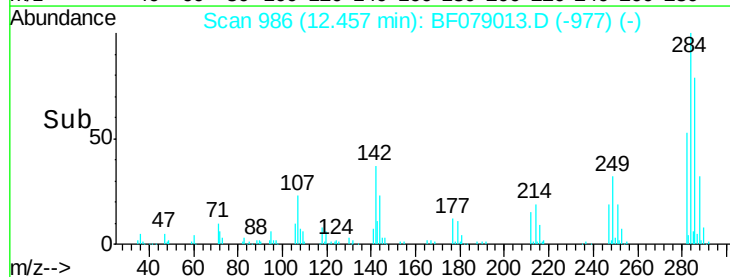
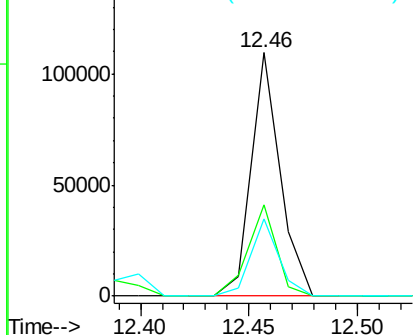


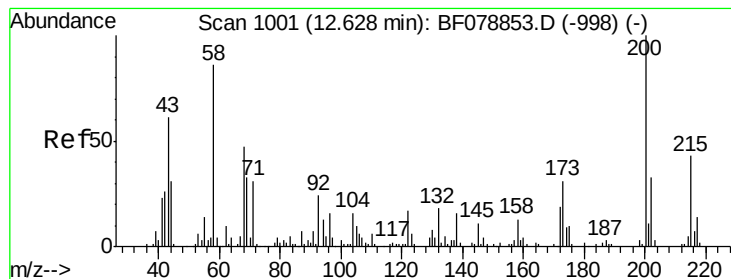
#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 12.46 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:284 Resp: 101020
Ion Ratio Lower Upper
284 100
142 37.4 35.2 52.8
249 31.9 25.4 38.2



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





#68

Atrazine

Concen: 39.04 ng

RT: 12.61 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

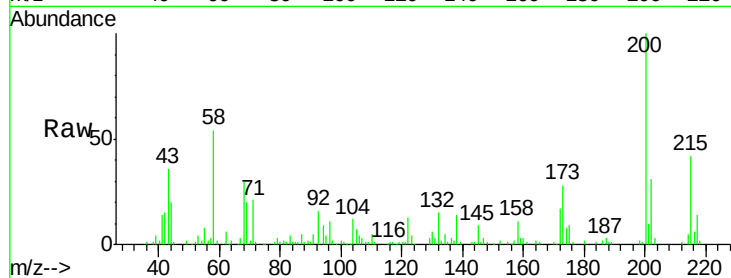
Tgt Ion:200 Resp: 82256

Ion Ratio Lower Upper

200 100

173 27.5 8.1 48.1

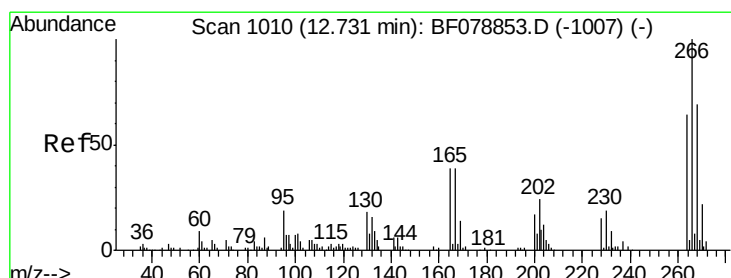
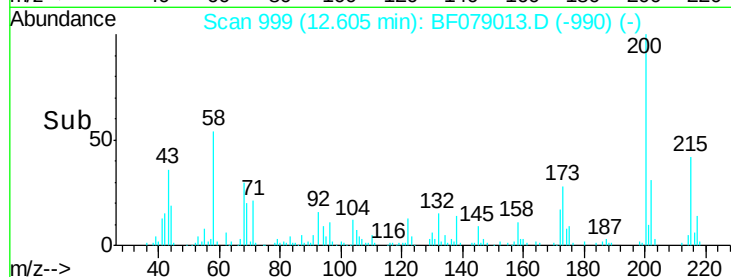
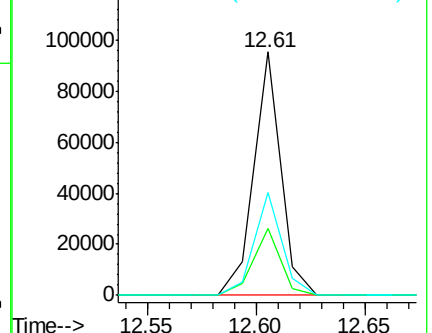
215 42.5 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 37.12 ng

RT: 12.71 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

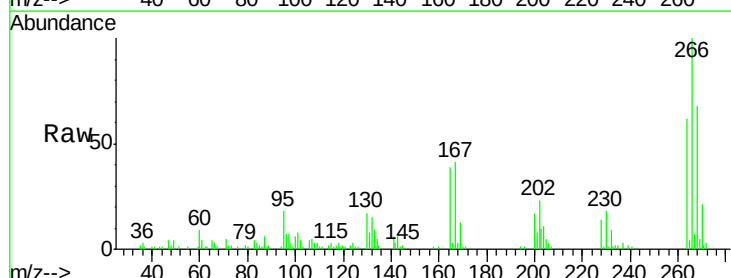
Tgt Ion:266 Resp: 50207

Ion Ratio Lower Upper

266 100

268 67.6 55.0 82.6

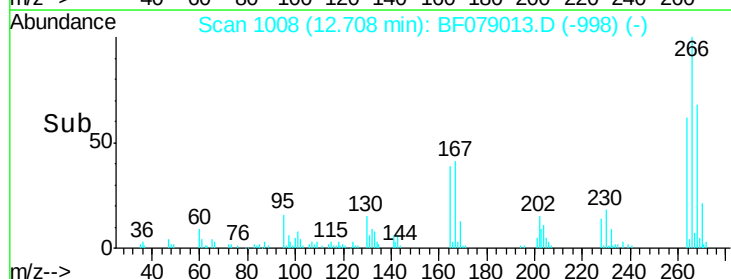
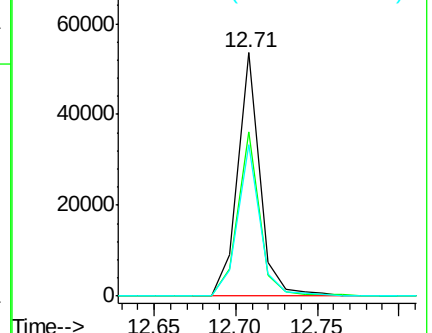
264 62.4 48.2 72.2

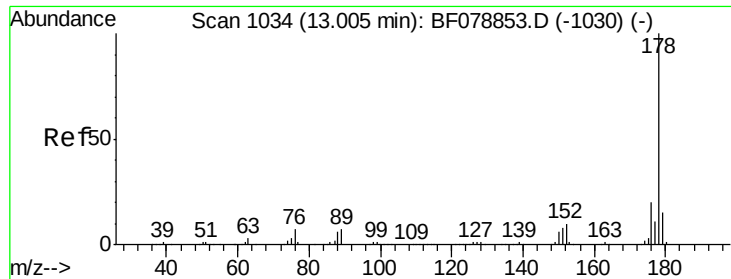


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

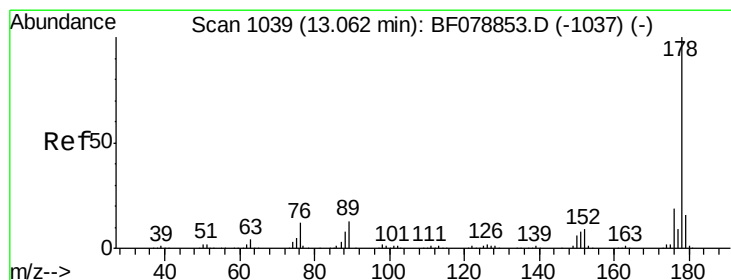
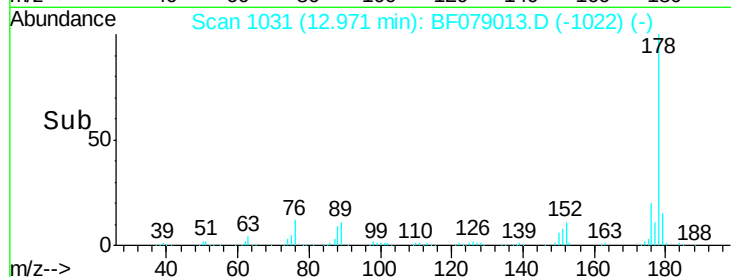
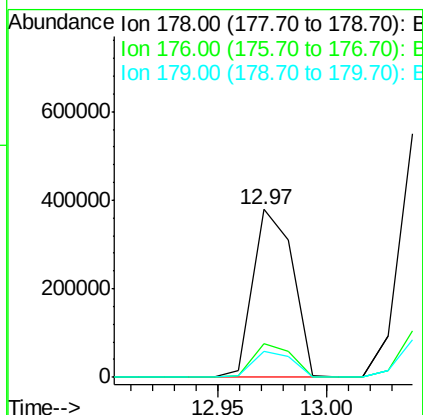
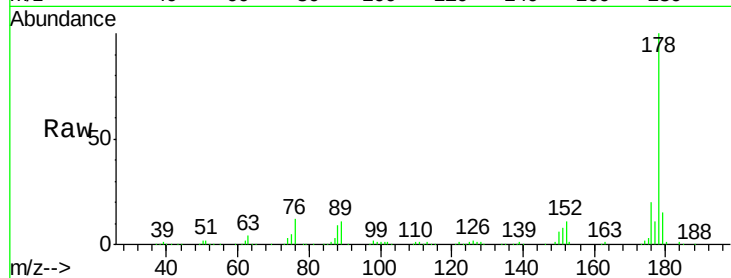




#70
Phenanthrene
Concen: 39.94 ng
RT: 12.97 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

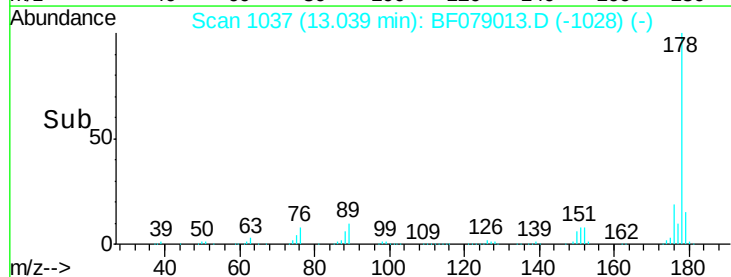
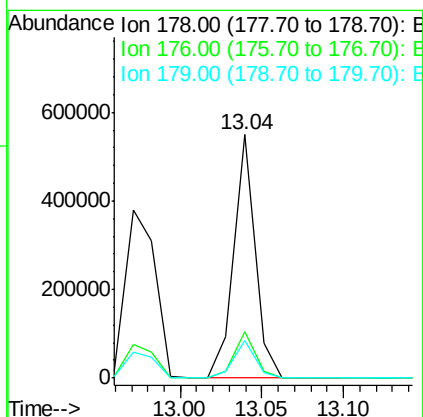
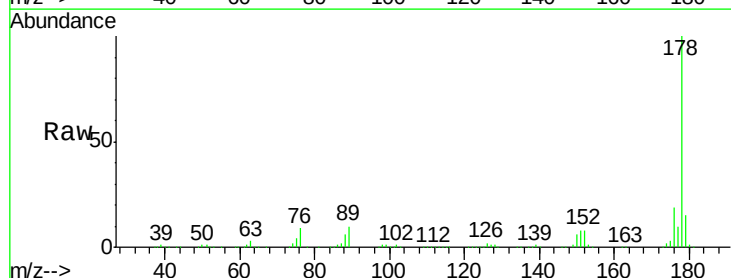
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

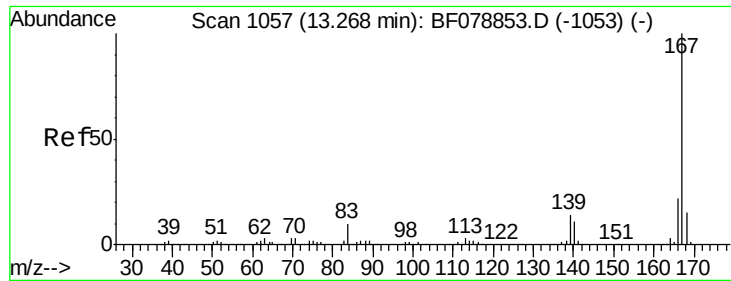
Tgt Ion:178 Resp: 486134
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.4 12.5 18.7



#71
Anthracene
Concen: 41.64 ng
RT: 13.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:178 Resp: 497213
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.7 19.1

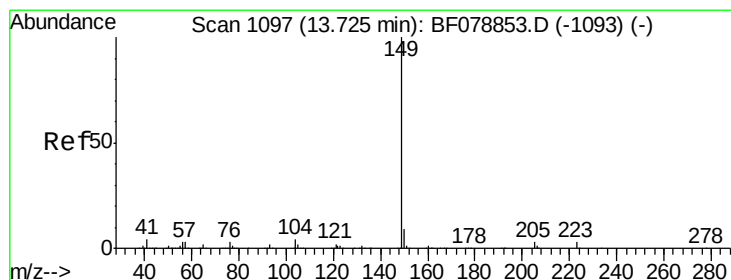
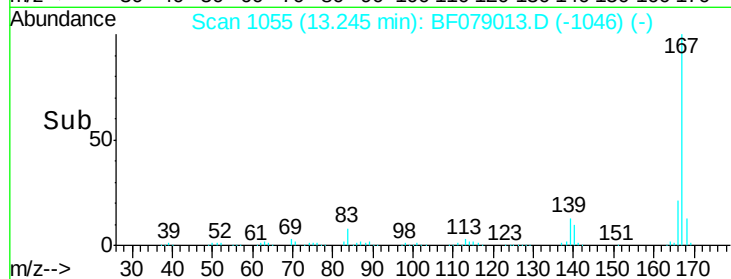
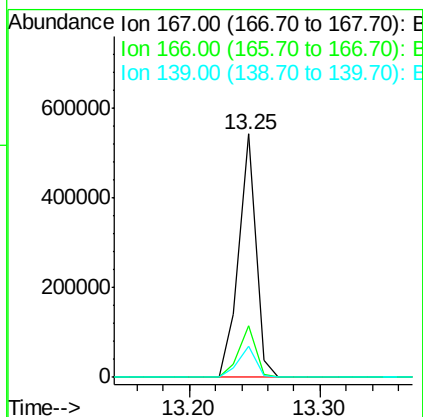
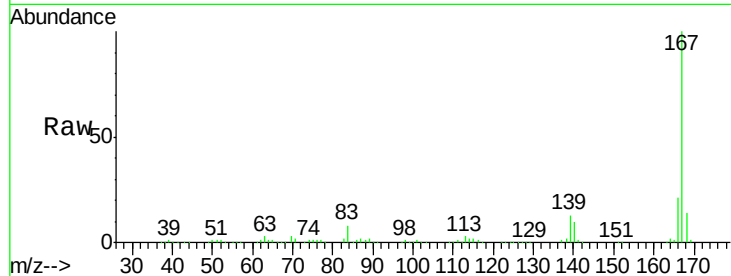




#72
 Carbazole
 Concen: 43.54 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

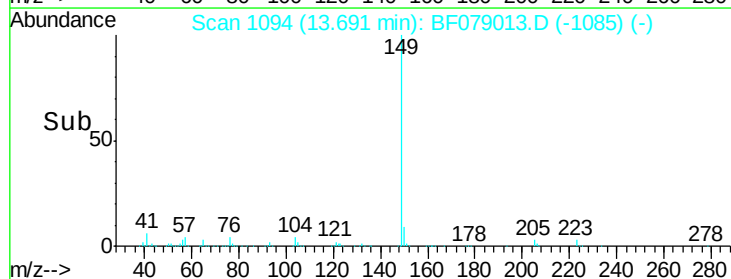
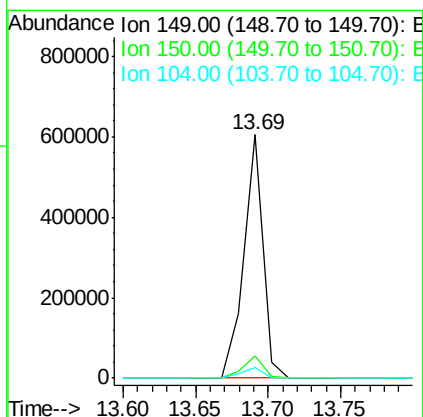
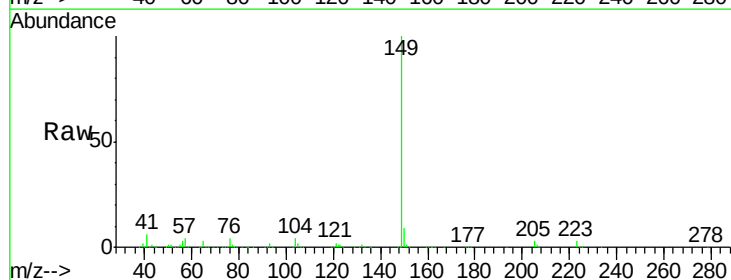
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

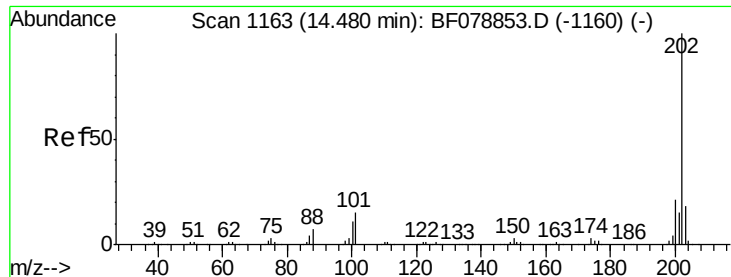
Tgt Ion:167 Resp: 495484
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.7 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 40.52 ng
 RT: 13.69 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion:149 Resp: 553054
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 4.2 4.6 7.0#

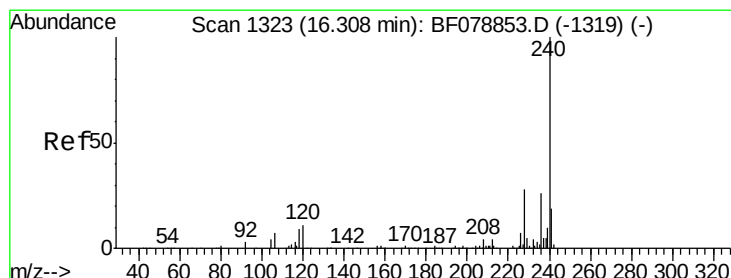
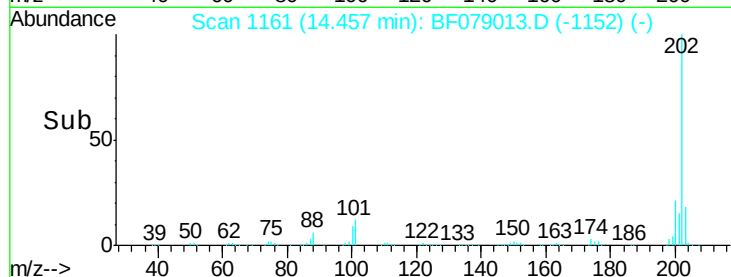
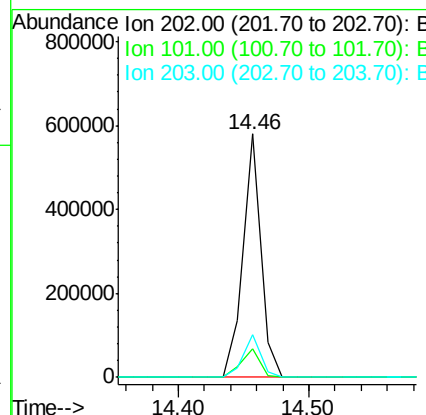
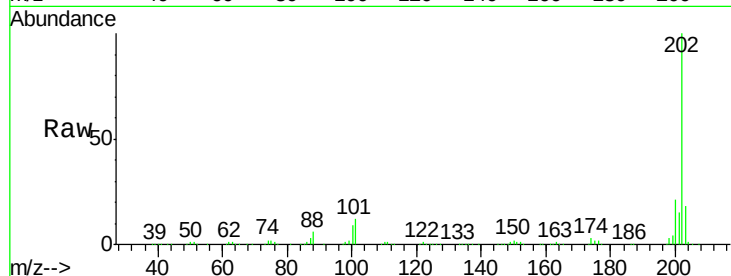




#74
Fluoranthene
Concen: 43.40 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

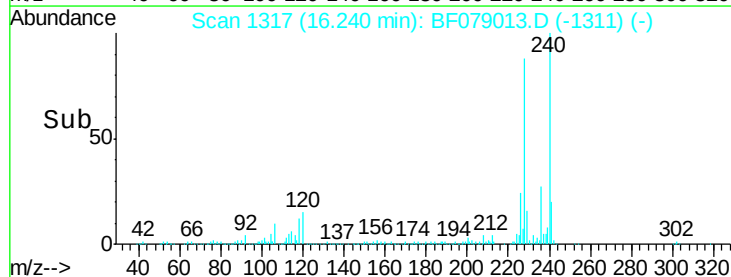
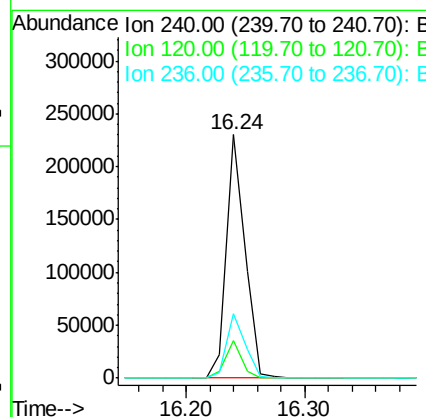
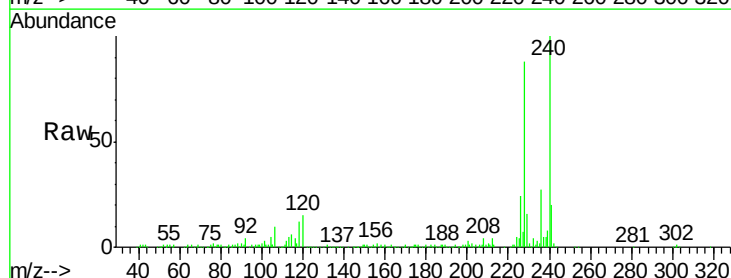
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

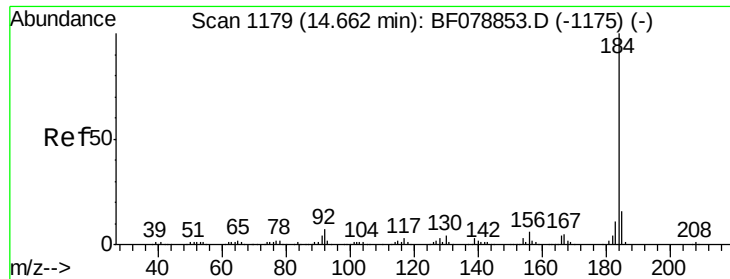
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	550363		
101	11.8		0.0	34.6
203	17.7		0.0	38.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	246647		
120	15.3		9.7	14.5#
236	26.5		20.2	30.4

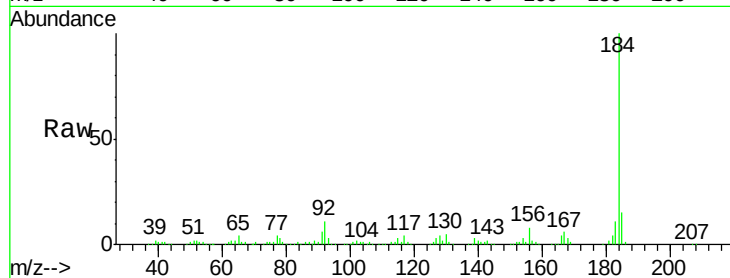




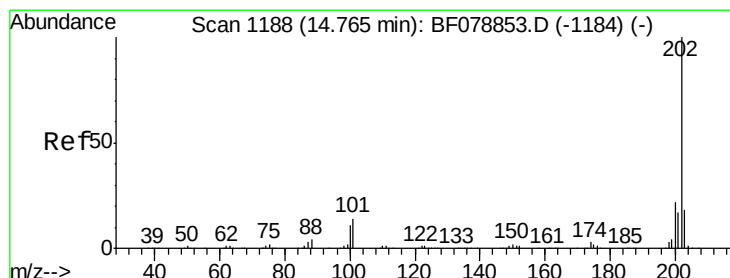
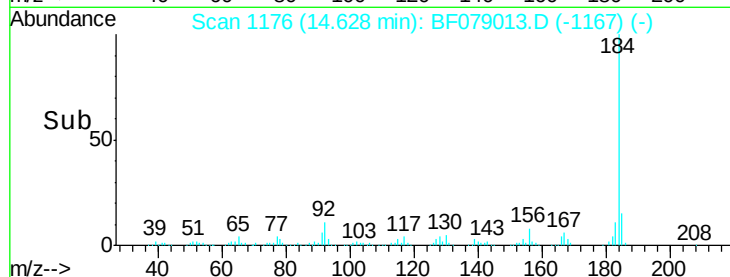
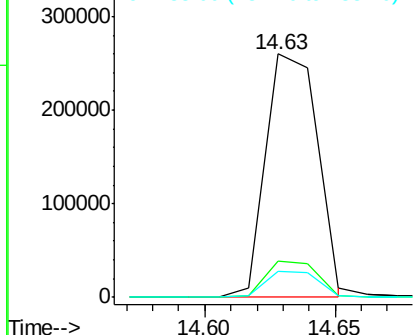
#76
Benzidine
Concen: 54.26 ng
RT: 14.63 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 360714
Ion Ratio Lower Upper
184 100
185 15.1 12.3 18.5
183 10.8 8.4 12.6

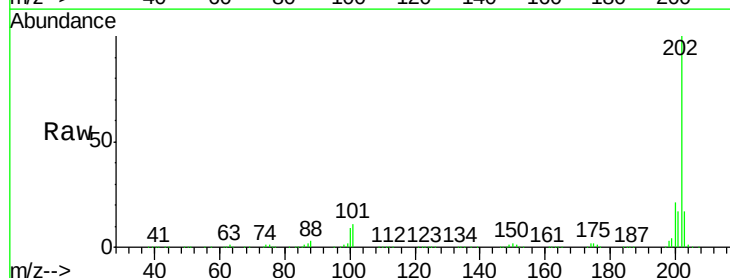


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

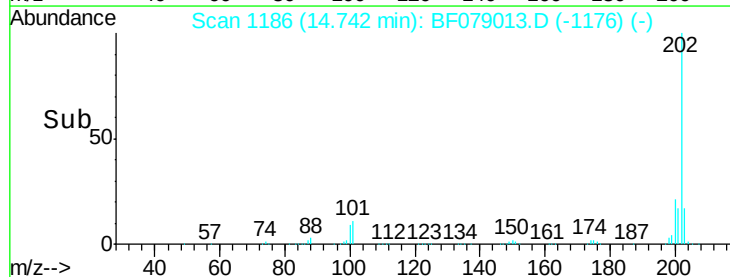
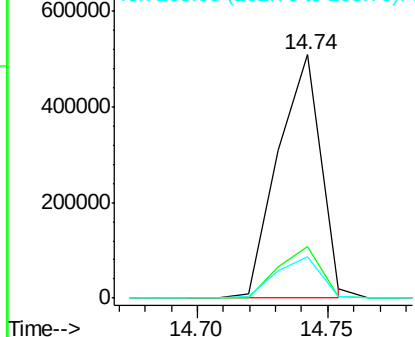


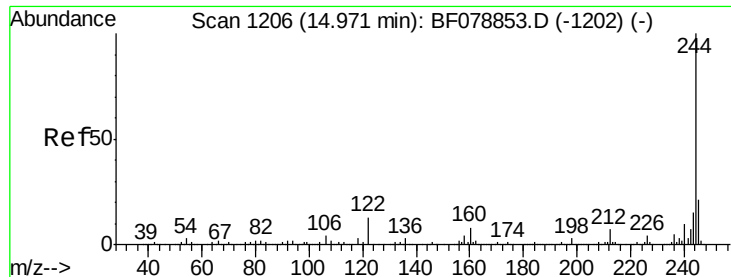
#77
Pyrene
Concen: 40.95 ng
RT: 14.74 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:202 Resp: 582032
Ion Ratio Lower Upper
202 100
200 21.2 17.5 26.3
203 17.0 13.9 20.9



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

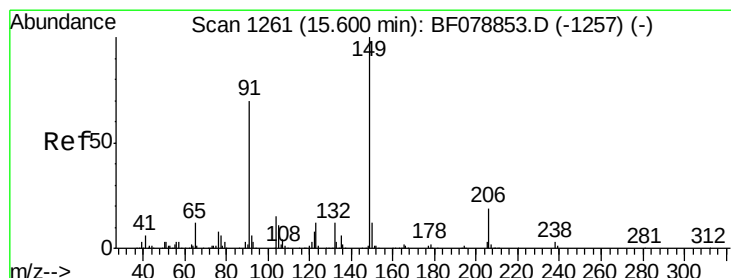
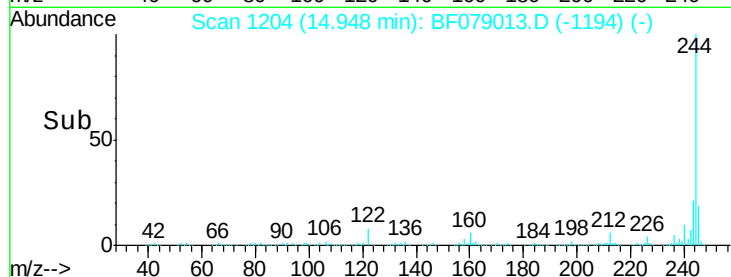
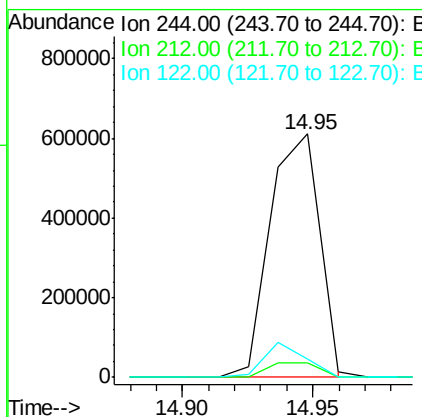
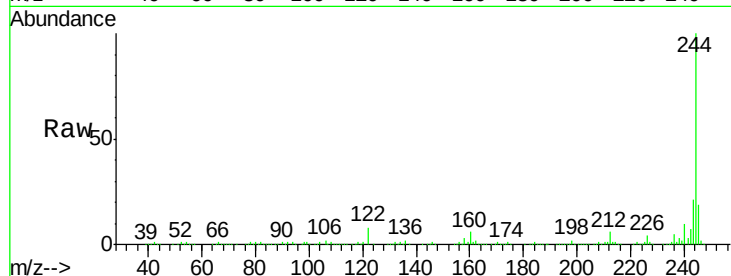




#78
 Terphenyl-d14
 Concen: 78.73 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

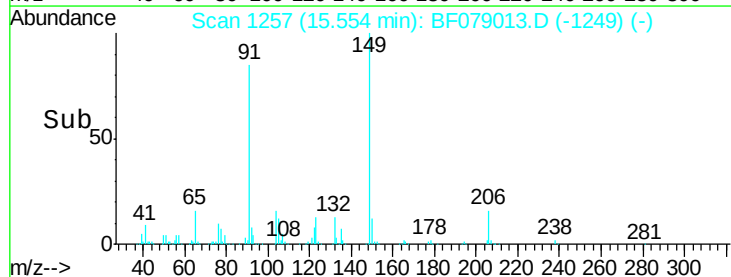
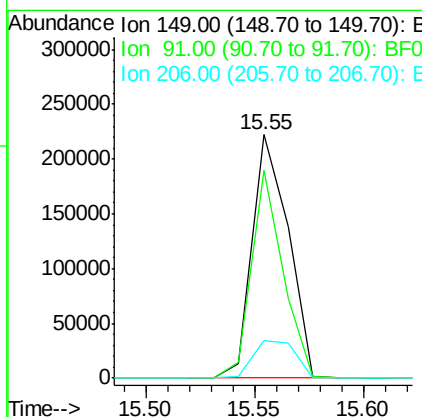
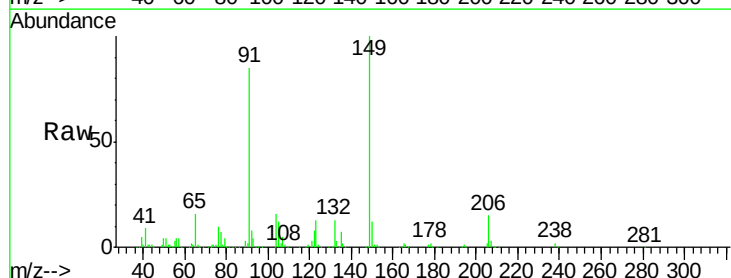
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

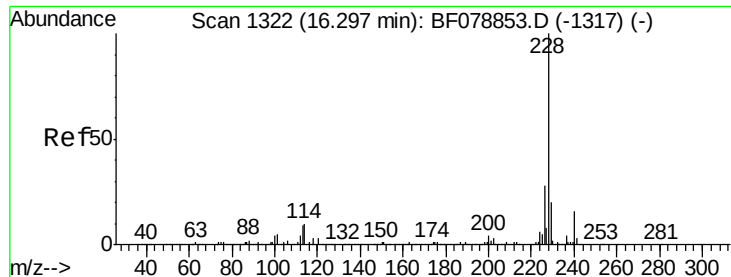
Tgt Ion: 244 Resp: 811054
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.6 8.4
 122 7.7 10.3 15.5#



#79
 Butylbenzylphthalate
 Concen: 41.56 ng
 RT: 15.55 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion: 149 Resp: 258201
 Ion Ratio Lower Upper
 149 100
 91 85.2 64.6 97.0
 206 15.5 12.2 18.4





#80

Benzo(a)anthracene

Concen: 40.87 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

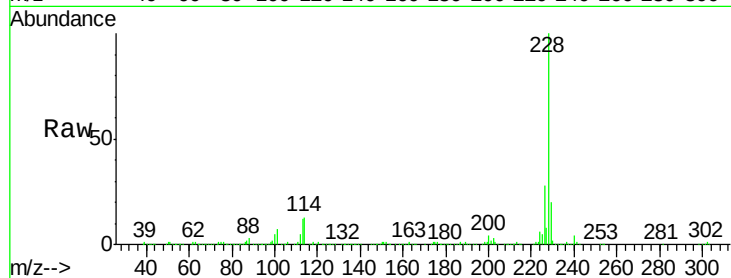
Tgt Ion:228 Resp: 552034

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

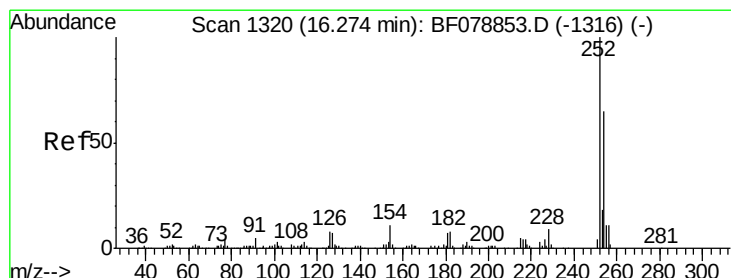
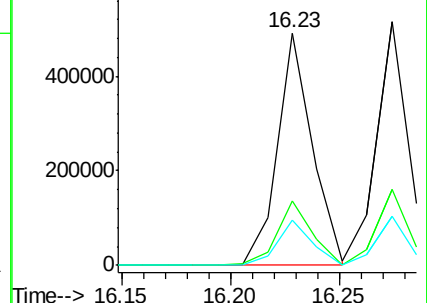
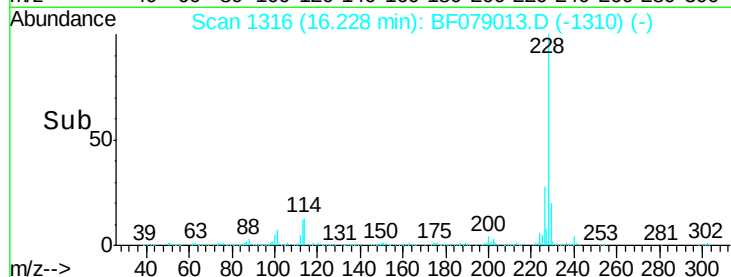
229 19.5 15.9 23.9



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: 46.34 ng

RT: 16.21 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

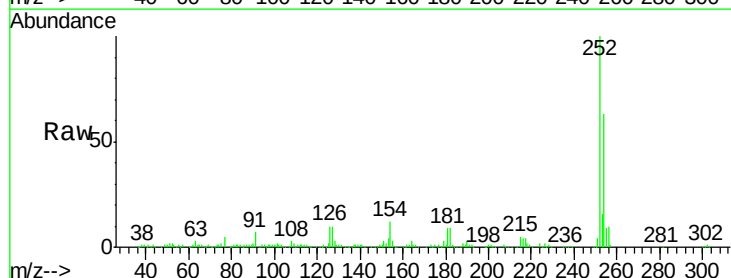
Tgt Ion:252 Resp: 222935

Ion Ratio Lower Upper

252 100

254 62.6 51.3 76.9

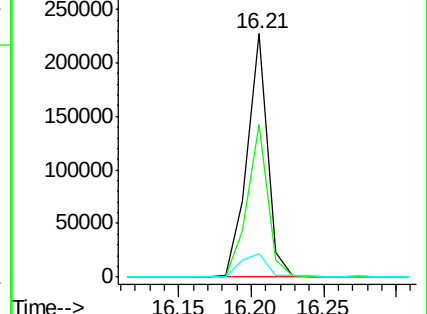
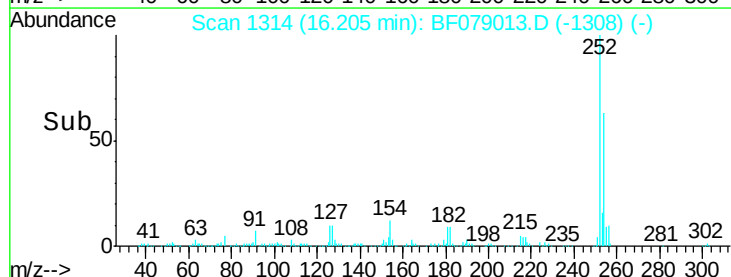
126 9.9 6.6 10.0

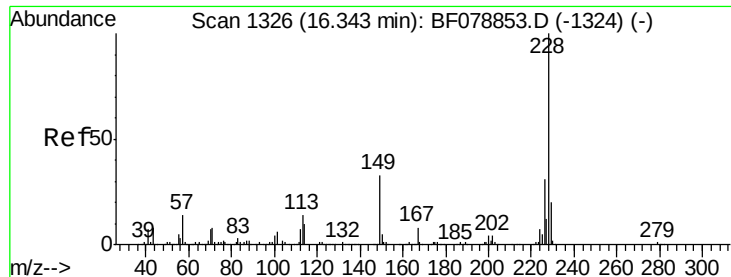


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.92 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

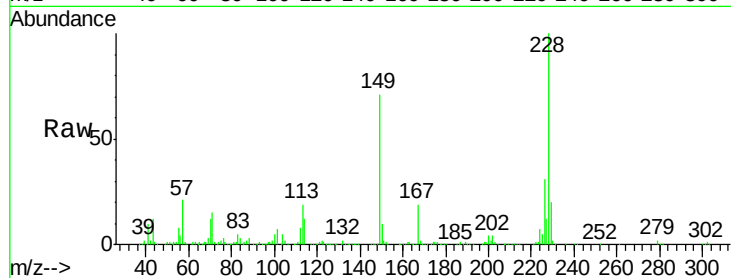
Tgt Ion:228 Resp: 518615

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

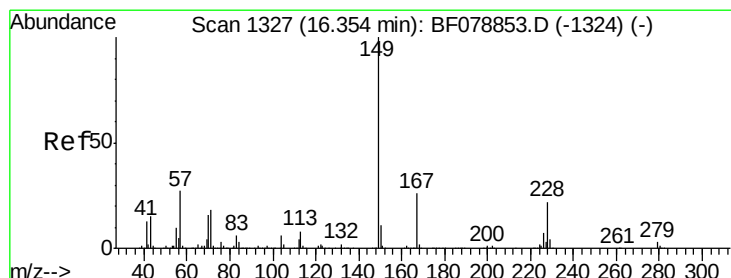
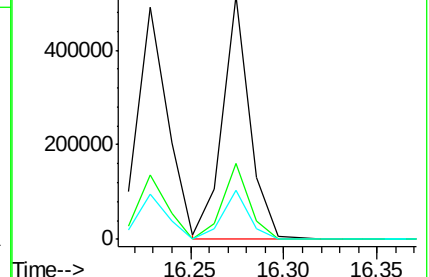
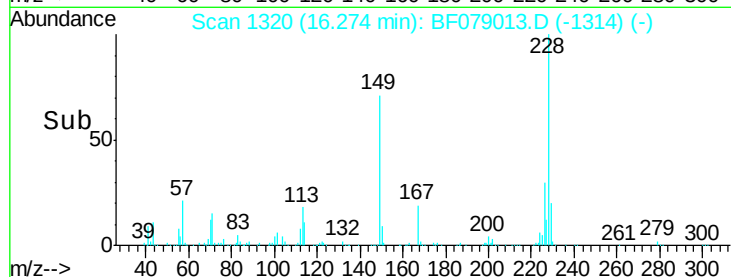
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.93 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.05 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

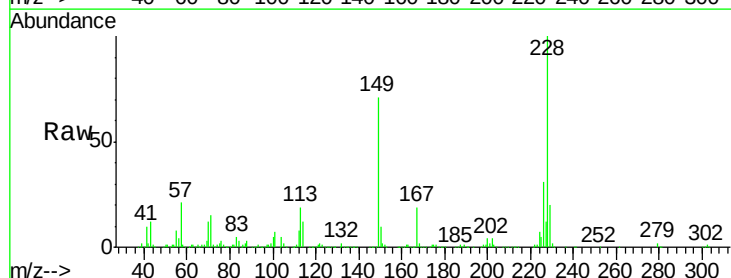
Tgt Ion:149 Resp: 366366

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.8

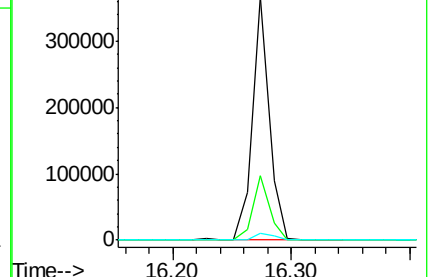
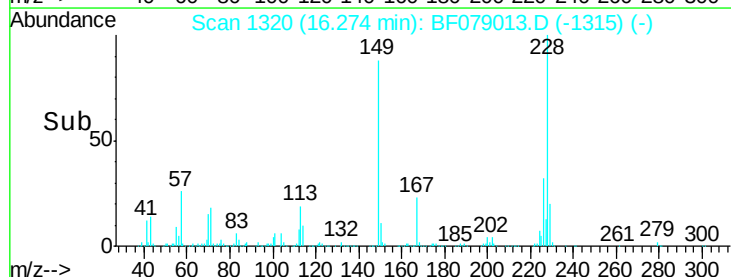
279 2.8 2.9 4.3#

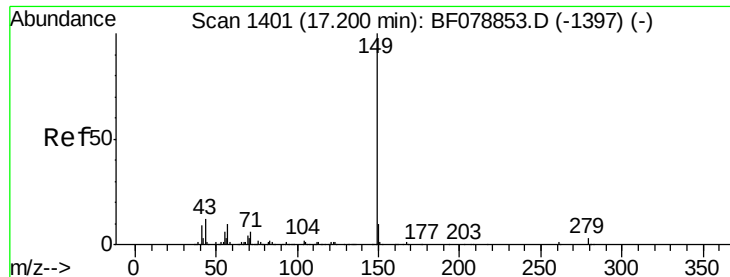


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

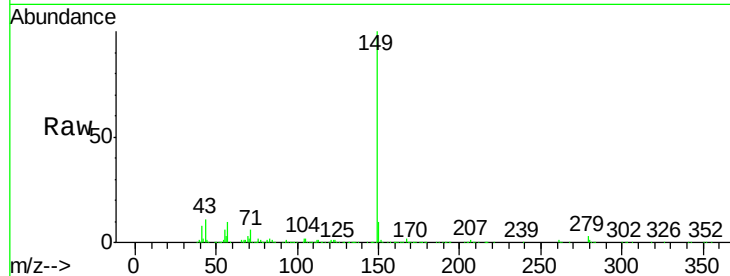




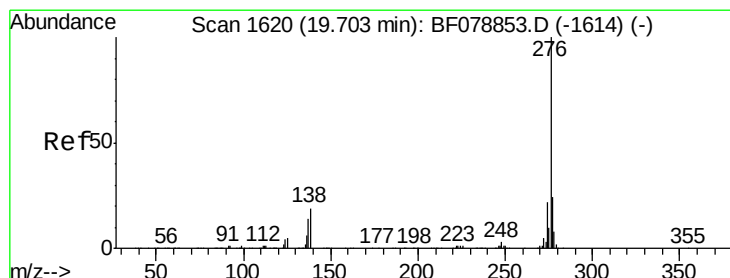
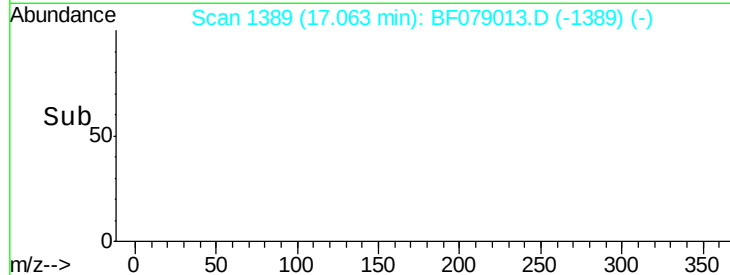
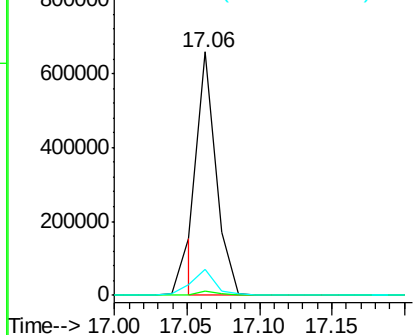
#84
Di-n-octyl phthalate
Concen: 34.61 ng
RT: 17.06 min Scan# 1389
Delta R.T. -0.10 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 573533
Ion Ratio Lower Upper
149 100
167 1.8 0.0 0.0#
43 9.4 0.0 0.0#

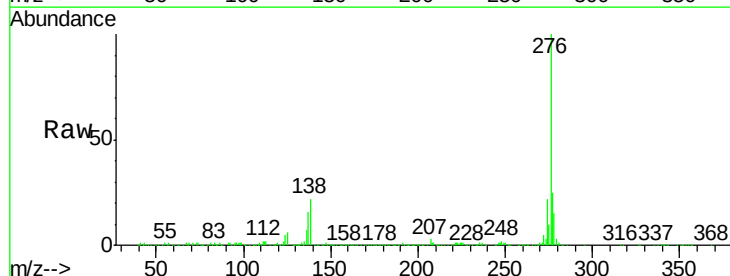


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

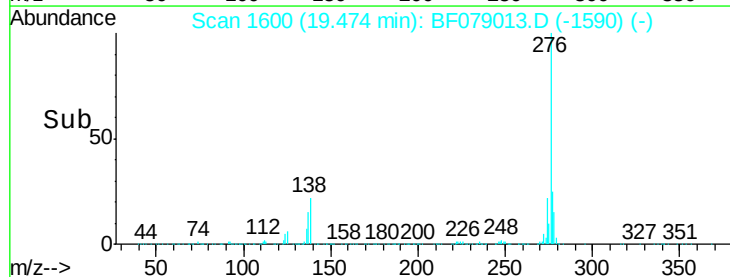
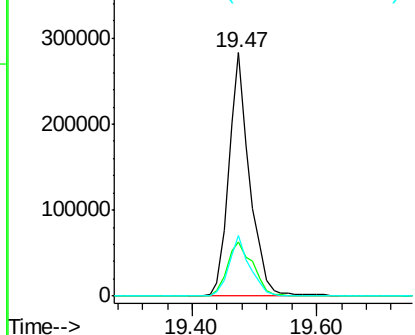


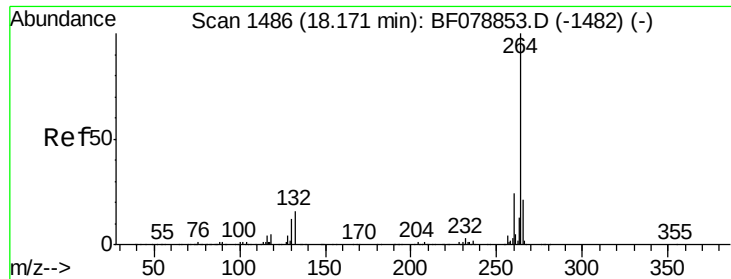
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.58 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.18 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:276 Resp: 655187
Ion Ratio Lower Upper
276 100
138 27.3 0.0 0.0#
277 25.5 0.0 0.0#



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



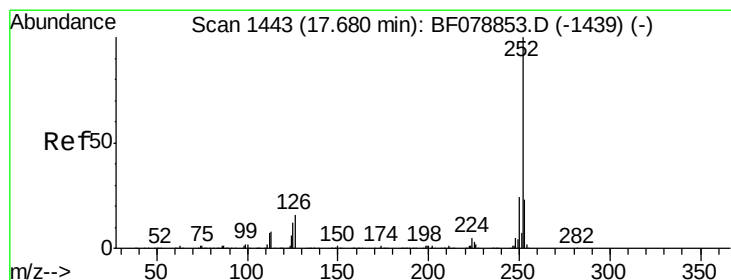
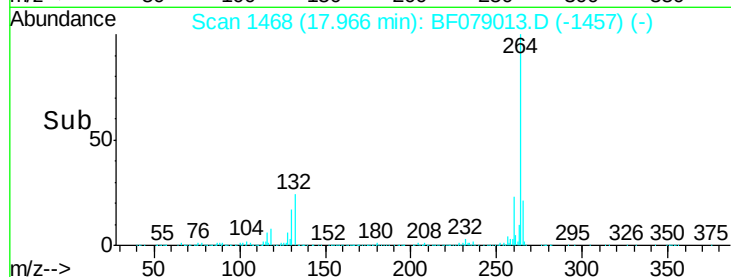
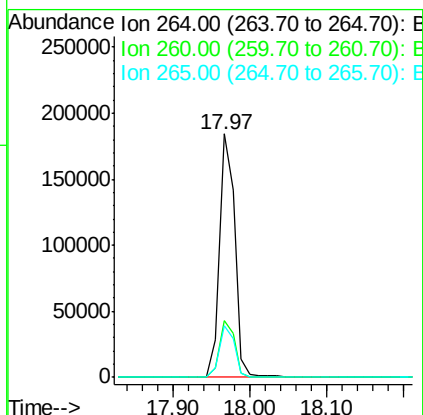
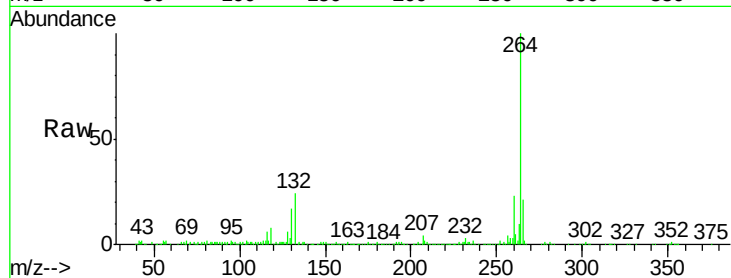


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.17 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 258498

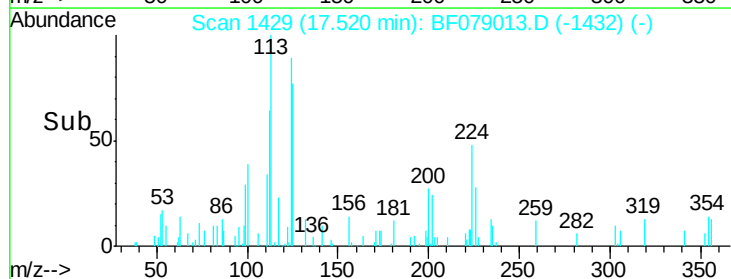
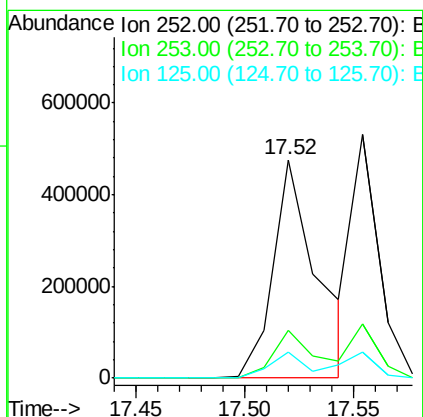
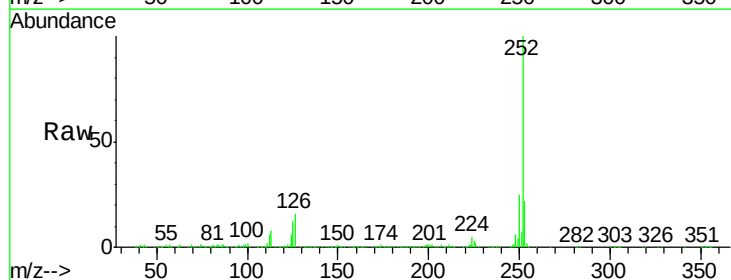
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.4	18.3	27.5

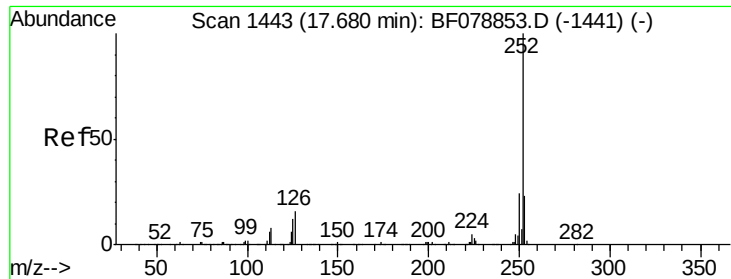


#87
Benzo(b)fluoranthene
Concen: 47.58 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.14 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion: 252 Resp: 673177

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.1	9.5	14.3

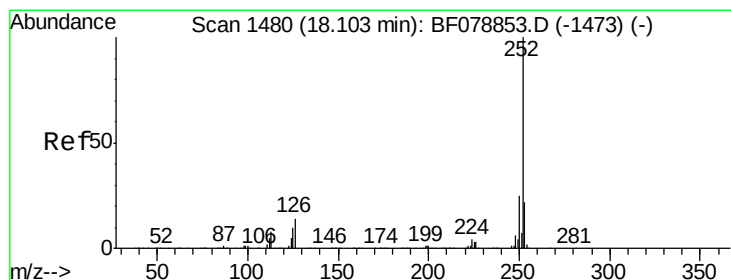
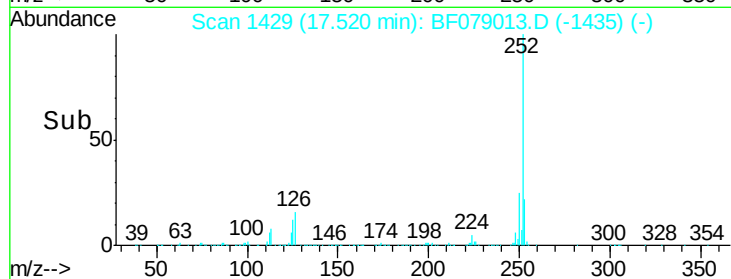
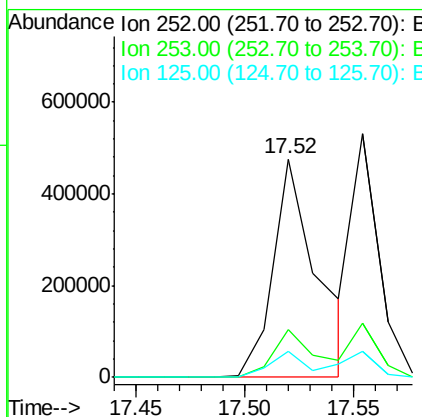
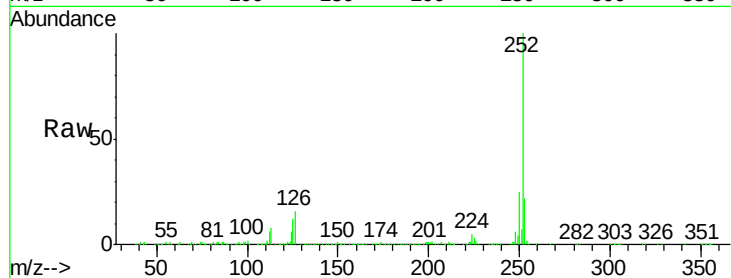




#88
Benzo(k)fluoranthene
Concen: 49.15 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.17 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

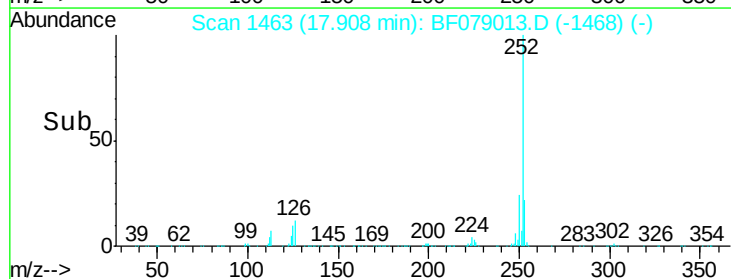
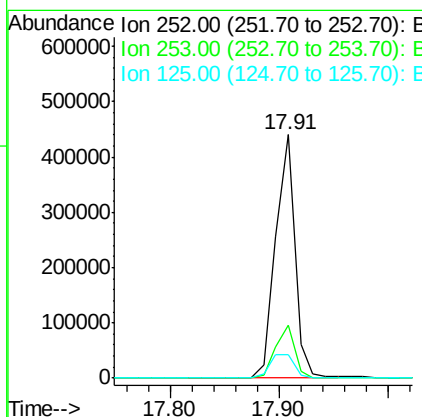
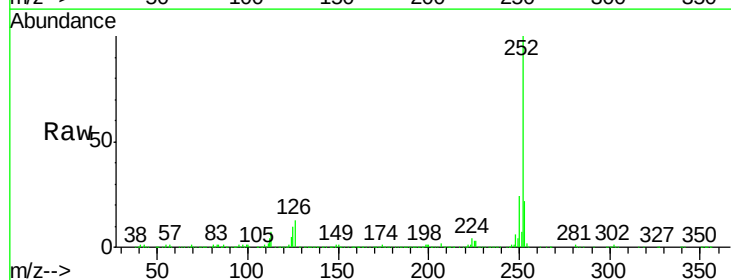
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

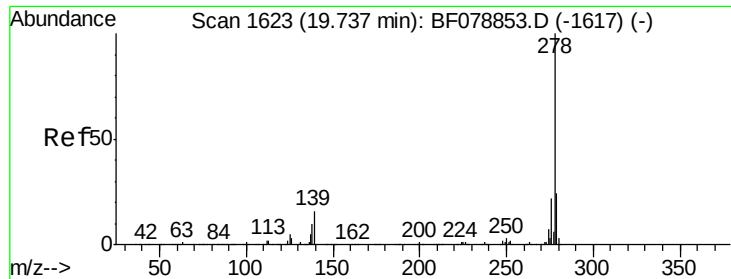
Tgt Ion: 252 Resp: 673177
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.1 10.0 15.0



#89
Benzo(a)pyrene
Concen: 41.73 ng
RT: 17.91 min Scan# 1463
Delta R.T. -0.16 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion: 252 Resp: 543665
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.7 7.0 10.6





#90

Dibenzo(a,h)anthracene

Concen: 38.33 ng

RT: 19.50 min Scan# 1602

Delta R.T. -0.19 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

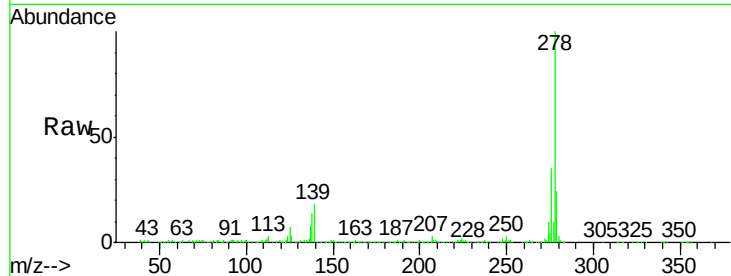
Tgt Ion:278 Resp: 530733

Ion Ratio Lower Upper

278 100

139 18.4 12.8 19.2

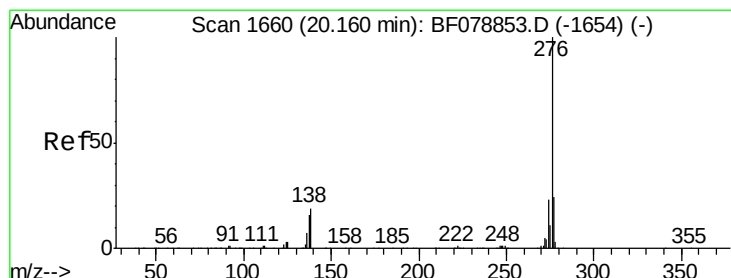
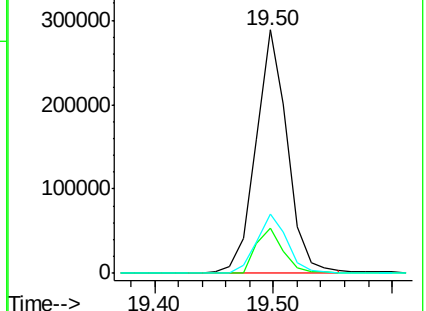
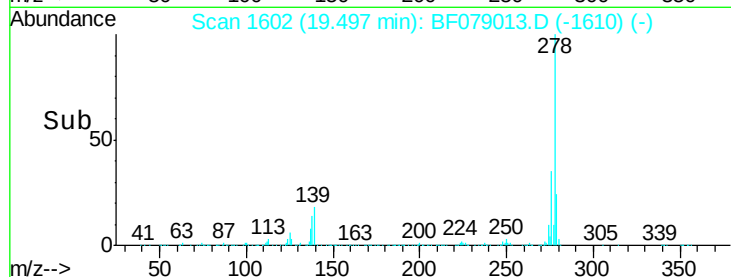
279 24.4 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.84 ng

RT: 19.92 min Scan# 1639

Delta R.T. -0.18 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

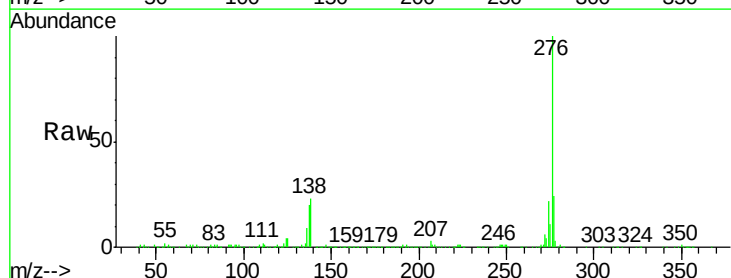
Tgt Ion:276 Resp: 525110

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 23.5 17.4 26.0



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

