

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079853.D
 Acq On : 10 Jun 2015 1:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 02:27:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	52834	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	208377	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	109265	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	222300	20.00	ng	-0.01
75) Chrysene-d12	14.90	240	228611	20.00	ng	-0.16
86) Perylene-d12	16.78	264	211050	20.00	ng	-0.24

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	255830	79.80	ng	0.00
7) Phenol-d6	7.02	99	338651	81.64	ng	0.00
23) Nitrobenzene-d5	7.98	82	291711	80.87	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	80044	84.65	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	598726	77.07	ng	0.00
78) Terphenyl-d14	13.65	244	780050	76.92	ng	-0.09

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	55106	37.61	ng	91
3) Pyridine	4.17	79	155716	39.57	ng	96
4) n-Nitrosodimethylamine	4.08	42	76499	38.82	ng	91
6) Aniline	7.07	93	238337	39.89	ng	100
8) 2-Chlorophenol	7.20	128	140233	38.80	ng	91
9) Benzaldehyde	6.96	77	97793	40.18	ng	83
10) Phenol	7.03	94	184049	41.65	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	139218	40.34	ng	96
12) 1,3-Dichlorobenzene	7.36	146	166114	40.11	ng	95
13) 1,4-Dichlorobenzene	7.44	146	181498	38.67	ng	98
14) 1,2-Dichlorobenzene	7.60	146	155615	38.18	ng	98
15) Benzyl Alcohol	7.54	79	131252	39.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	215096	40.22	ng	96
17) 2-Methylphenol	7.64	107	126289	40.61	ng	98
18) Hexachloroethane	7.94	117	57593	39.50	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	111087	38.43	ng	97
20) 3+4-Methylphenols	7.79	107	159771	39.76	ng	98
22) Acetophenone	7.82	105	215817	41.75	ng	99
24) Nitrobenzene	7.99	77	140256	38.71	ng	97
25) Isophorone	8.23	82	310088	41.23	ng	98
26) 2-Nitrophenol	8.32	139	51033	35.26	ng	96
27) 2,4-Dimethylphenol	8.33	122	139108	40.98	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	179273	39.37	ng	99
29) 2,4-Dichlorophenol	8.55	162	117988	40.78	ng	# 83
30) 1,2,4-Trichlorobenzene	8.65	180	147155	39.57	ng	97
31) Naphthalene	8.73	128	470857	42.43	ng	100
32) Benzoic acid	8.39	122	41454	37.65	ng	98
33) 4-Chloroaniline	8.76	127	249791	55.73	ng	98
34) Hexachlorobutadiene	8.84	225	82610	40.35	ng	96
35) Caprolactam	9.11	113	36883	43.56	ng	# 70
36) 4-Chloro-3-methylphenol	9.23	107	134630	42.88	ng	99
37) 2-Methylnaphthalene	9.43	142	323818	41.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145467	38.09	ng	99
40) Hexachlorocyclopentadiene	9.59	237	67632	37.06	ng	99

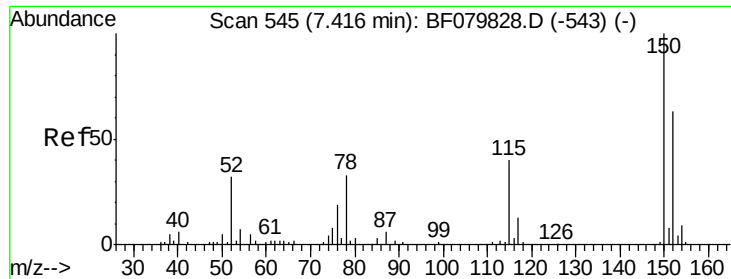
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	89588	38.83	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	98287	41.28	ng	98
45) 1,1'-Biphenyl	9.88	154	350211	38.66	ng	95
46) 2-Chloronaphthalene	9.92	162	292928	39.60	ng	98
47) 2-Nitroaniline	10.00	65	61204	37.76	ng	98
48) Acenaphthylene	10.34	152	498302	39.62	ng	99
49) Dimethylphthalate	10.17	163	327855	38.49	ng	98
50) 2,6-Dinitrotoluene	10.24	165	60841	41.17	ng	100
51) Acenaphthene	10.51	154	281658	38.28	ng	98
52) 3-Nitroaniline	10.41	138	70491	38.78	ng	97
53) 2,4-Dinitrophenol	10.51	184	11780	35.12	ng	# 49
54) Dibenzofuran	10.69	168	407059	39.50	ng	96
55) 4-Nitrophenol	10.55	139	51884	39.28	ng	98
56) 2,4-Dinitrotoluene	10.65	165	71777	36.18	ng	99
57) Fluorene	11.04	166	357045	39.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	77159	43.84	ng	95
59) Diethylphthalate	10.88	149	337944	40.52	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	161949	41.02	ng	91
61) 4-Nitroaniline	11.03	138	76946	43.15	ng	96
62) Azobenzene	11.18	77	338477	41.21	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24633	37.09	ng	96
65) n-Nitrosodiphenylamine	11.13	169	301656	40.90	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	96594	37.59	ng	95
67) Hexachlorobenzene	11.60	284	110979	41.15	ng	93
68) Atrazine	11.65	200	86283	41.20	ng	97
69) Pentachlorophenol	11.78	266	43828	43.59	ng	96
70) Phenanthrene	12.01	178	502152	37.82	ng	99
71) Anthracene	12.07	178	526740	40.52	ng	100
72) Carbazole	12.22	167	476979	39.63	ng	99
73) Di-n-butylphthalate	12.54	149	511181	40.93	ng	100
74) Fluoranthene	13.26	202	553757	39.76	ng	97
76) Benzidine	13.37	184	292169	42.87	ng	99
77) Pyrene	13.51	202	570307	40.04	ng	98
79) Butylbenzylphthalate	14.18	149	205415	43.05	ng	# 86
80) Benzo(a)anthracene	14.89	228	558439	41.09	ng	99
81) 3,3'-Dichlorobenzidine	14.82	252	182292	42.96	ng	# 95
82) Chrysene	14.94	228	517763	40.60	ng	99
83) Bis(2-ethylhexyl)phthalate	14.85	149	325052	44.08	ng	96
84) Di-n-octyl phthalate	15.63	149	520900	45.48	ng	96
85) Indeno(1,2,3-cd)pyrene	18.71	276	578984	42.99	ng	99
87) Benzo(b)fluoranthene	16.23	252	568749	45.28	ng	# 99
88) Benzo(k)fluoranthene	16.23	252	568749	43.31	ng	99
89) Benzo(a)pyrene	16.71	252	491025	41.36	ng	97
90) Dibenzo(a,h)anthracene	18.73	278	459612	41.79	ng	97
91) Benzo(g,h,i)perylene	19.29	276	474473	40.88	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

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BNA_F

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SSTDCCC040EC

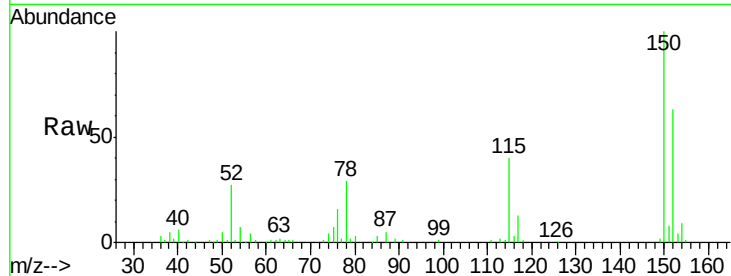
Tgt Ion:152 Resp: 52834

Ion Ratio Lower Upper

152 100

150 158.2 131.4 197.2

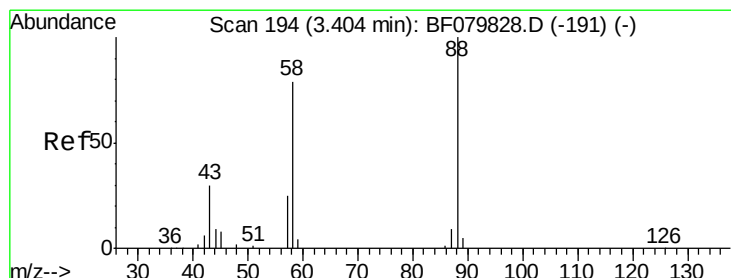
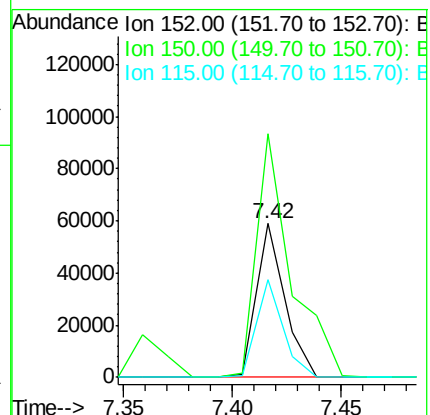
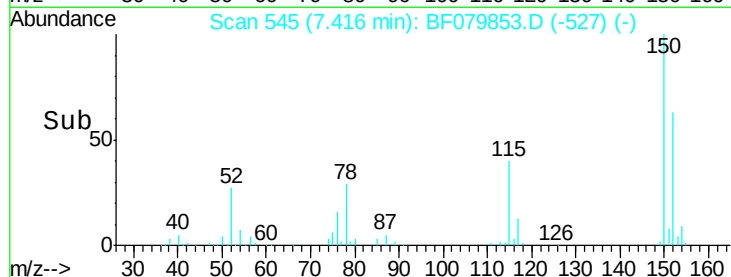
115 63.3 56.5 84.7



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: 37.61 ng

RT: 3.40 min Scan# 194

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

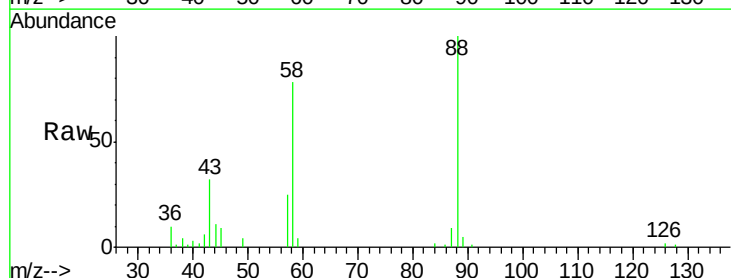
Tgt Ion: 88 Resp: 55106

Ion Ratio Lower Upper

88 100

58 79.6 58.1 87.1

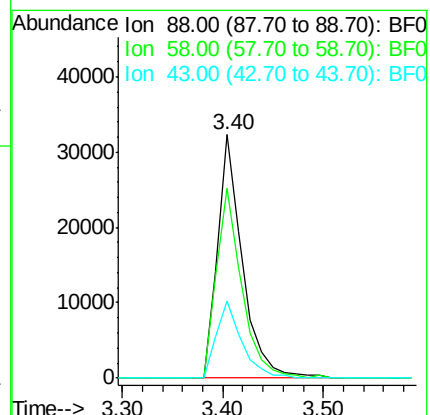
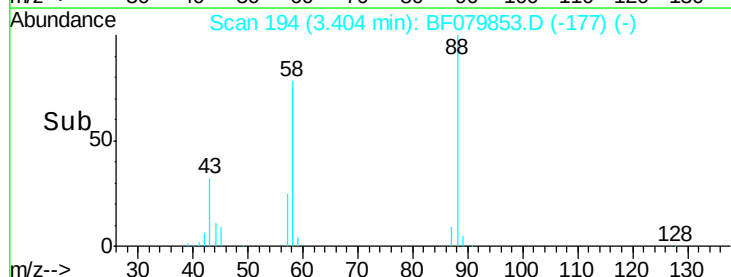
43 32.4 22.2 33.2

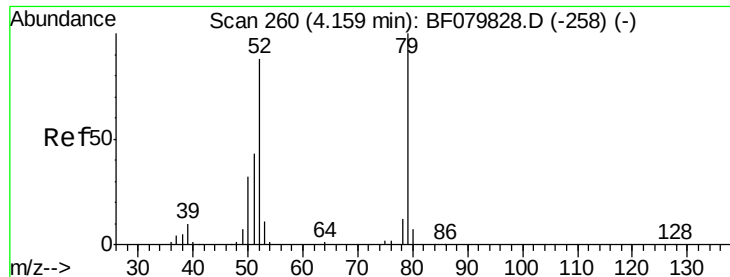


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.57 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.02 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

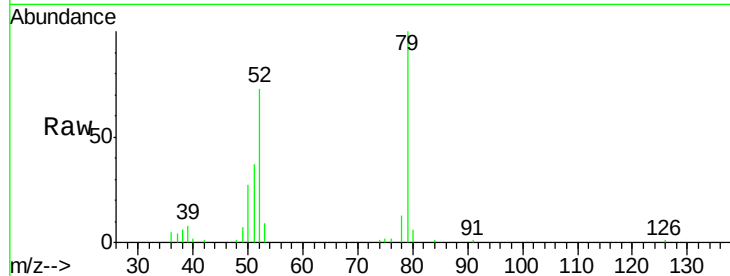
Tgt Ion: 79 Resp: 155716

Ion Ratio Lower Upper

79 100

52 73.5 62.3 93.5

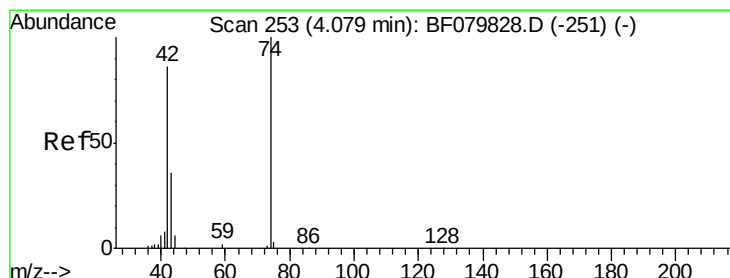
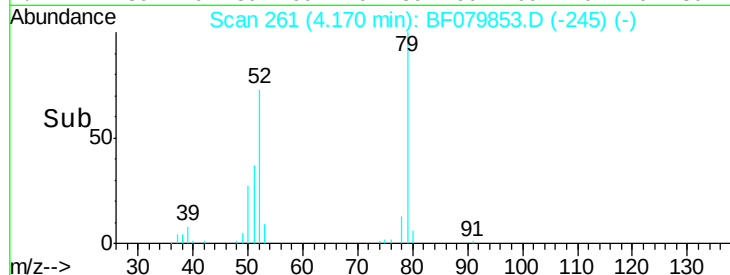
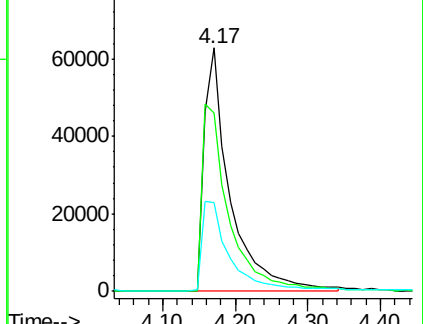
51 36.6 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.82 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

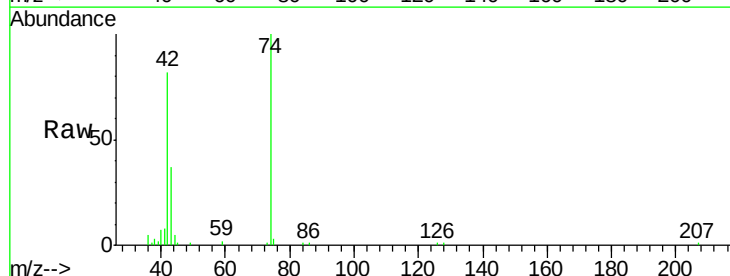
Tgt Ion: 42 Resp: 76499

Ion Ratio Lower Upper

42 100

74 121.3 105.8 158.6

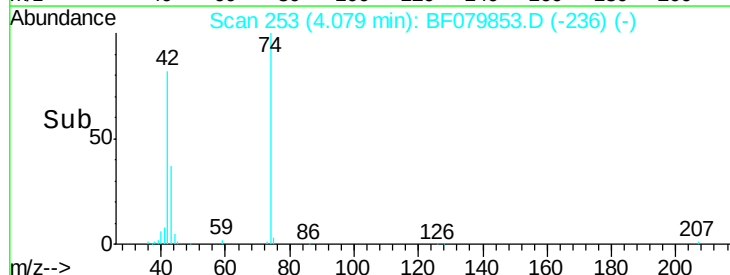
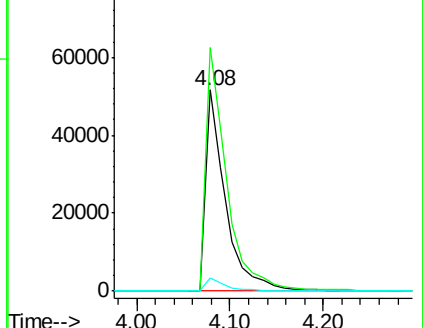
44 6.5 5.7 8.5

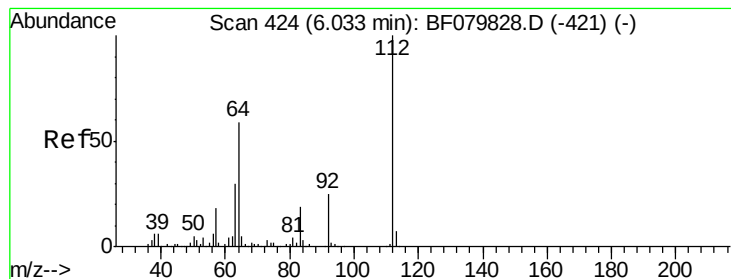


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.80 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

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ClientSampleId :

SSTDCCC040EC

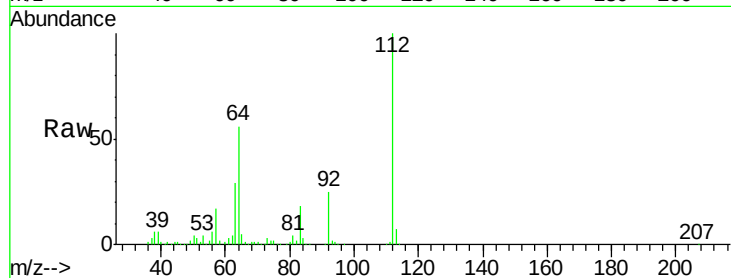
Tgt Ion: 112 Resp: 255830

Ion Ratio Lower Upper

112 100

64 56.3 44.2 66.4

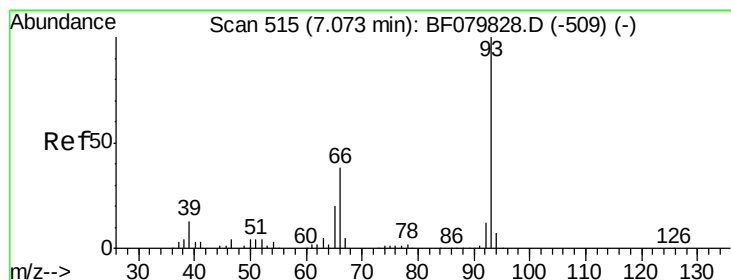
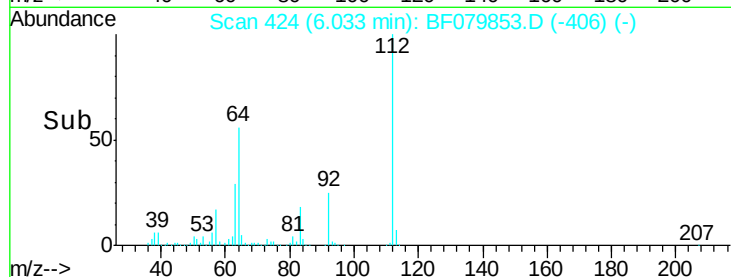
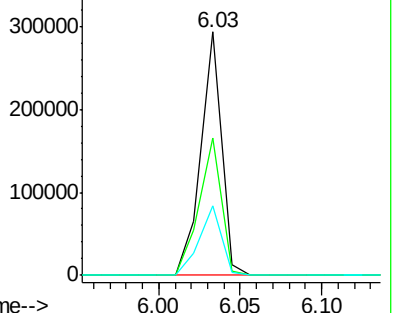
63 28.8 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BF079828.D (-421) (-)

Ion 64.00 (63.70 to 64.70): BF079828.D (-421) (-)

Ion 63.00 (62.70 to 63.70): BF079828.D (-421) (-)



#6

Aniline

Concen: 39.89 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

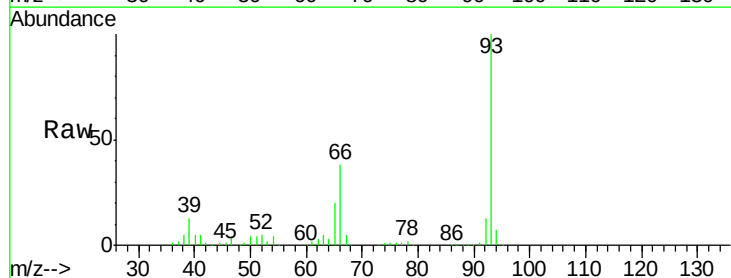
Tgt Ion: 93 Resp: 238337

Ion Ratio Lower Upper

93 100

66 38.2 30.6 46.0

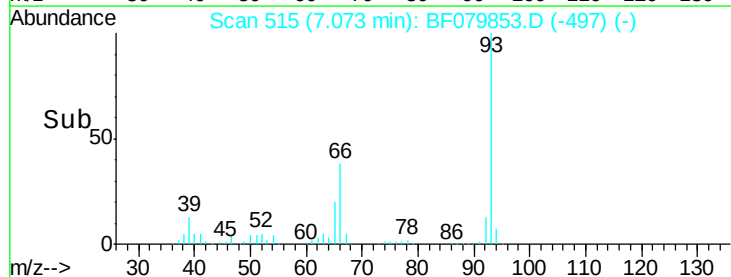
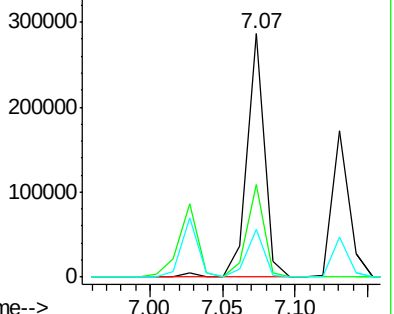
65 19.5 15.9 23.9

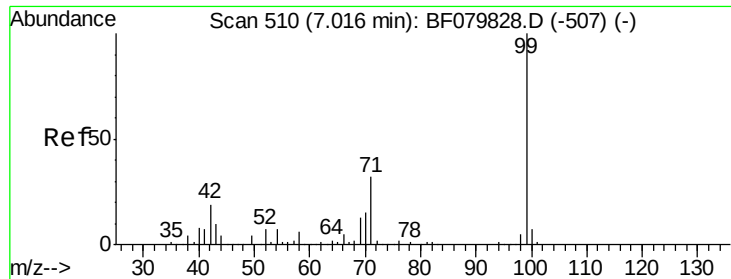


Abundance Ion 93.00 (92.70 to 93.70): BF079828.D (-509) (-)

Ion 66.00 (65.70 to 66.70): BF079828.D (-509) (-)

Ion 65.00 (64.70 to 65.70): BF079828.D (-509) (-)





#7

Phenol-d6

Concen: 81.64 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

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BNA_F

ClientSampleId :

SSTDCCC040EC

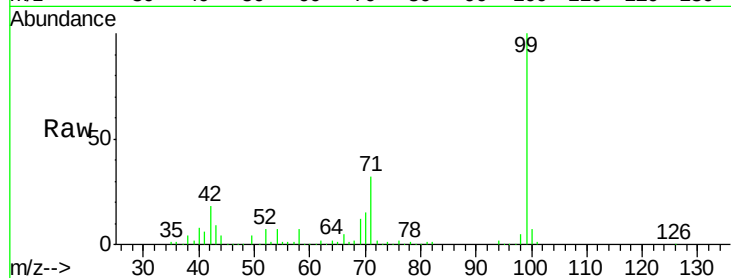
Tgt Ion: 99 Resp: 338651

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

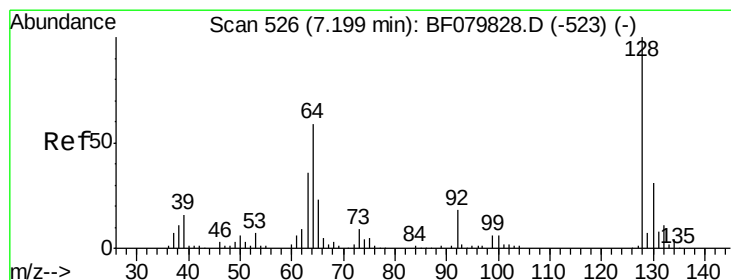
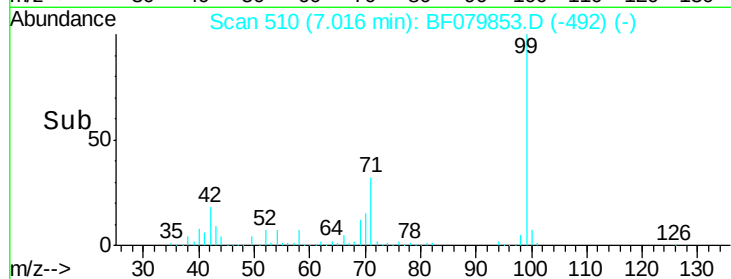
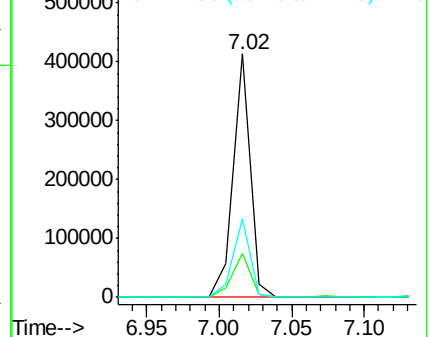
71 32.1 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.80 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

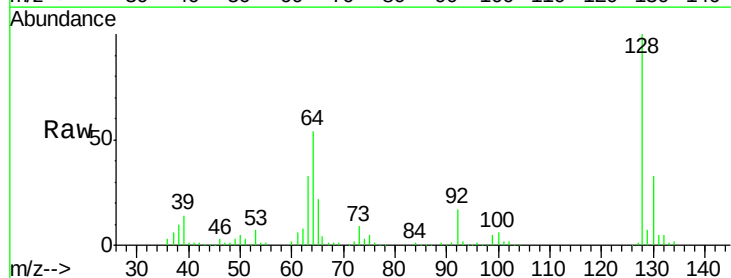
Tgt Ion: 128 Resp: 140233

Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

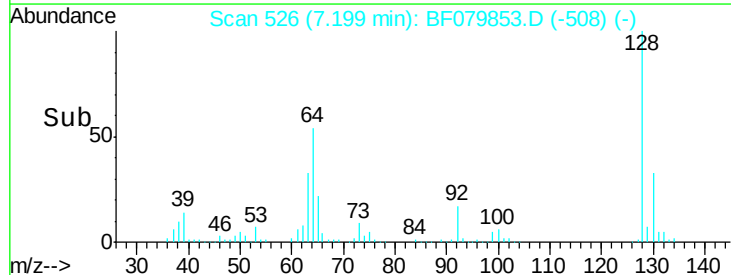
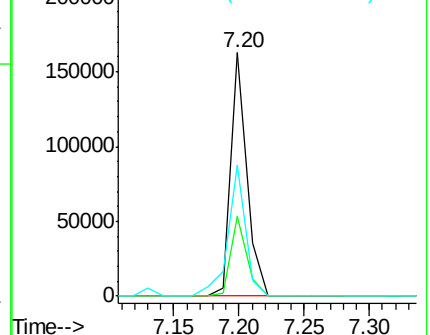
64 53.8 43.6 83.6

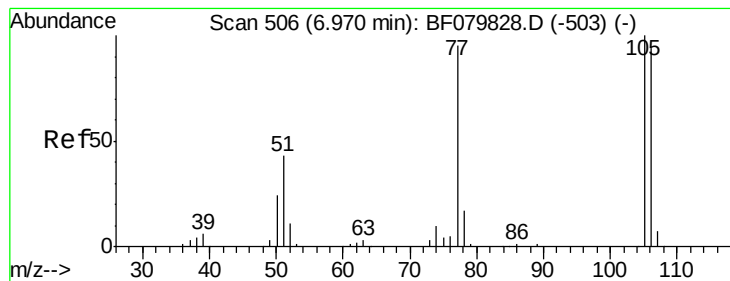


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.18 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

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SSTDCCC040EC

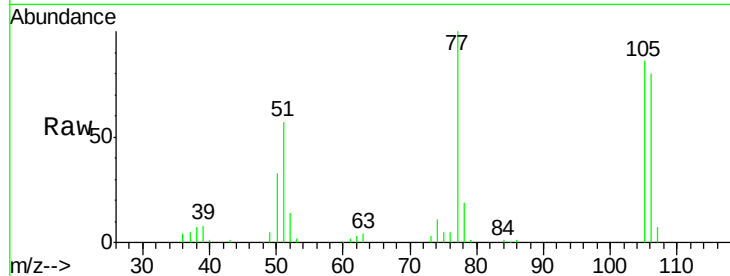
Tgt Ion: 77 Resp: 97793

Ion Ratio Lower Upper

77 100

105 85.9 83.9 123.9

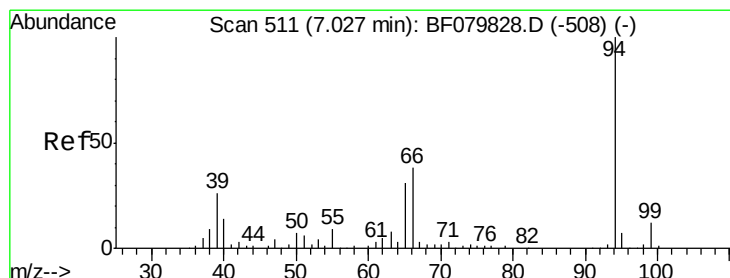
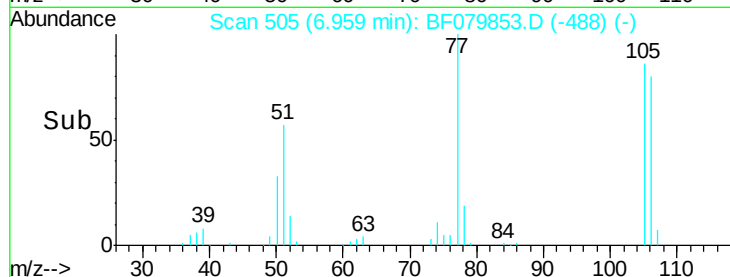
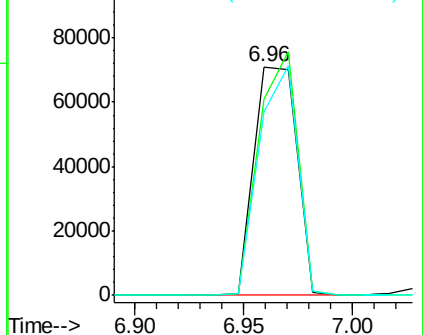
106 80.5 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.65 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

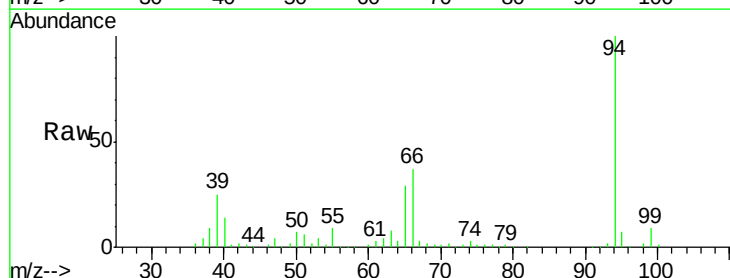
Tgt Ion: 94 Resp: 184049

Ion Ratio Lower Upper

94 100

65 29.4 8.8 48.8

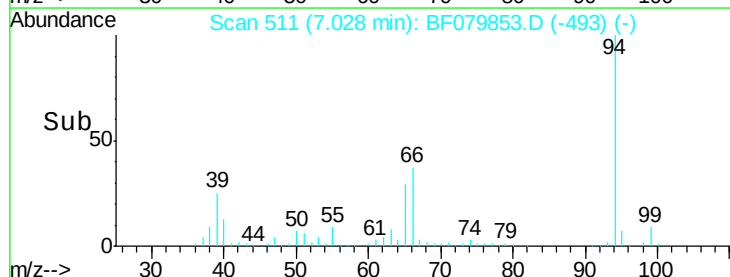
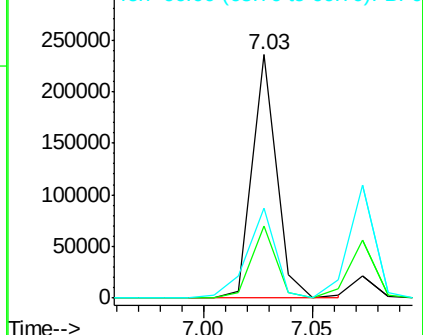
66 36.7 16.7 56.7

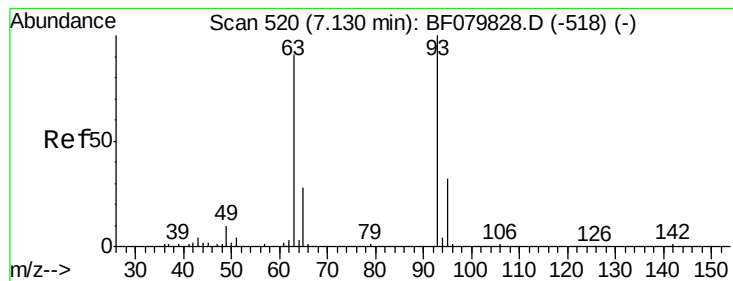


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

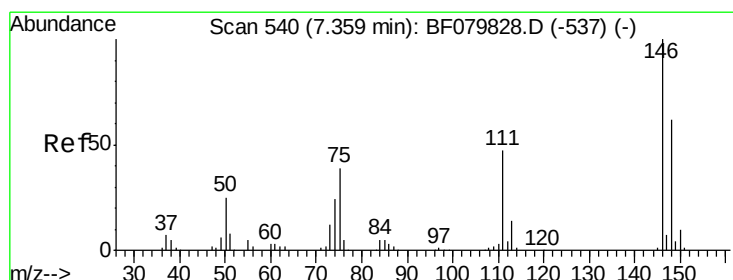
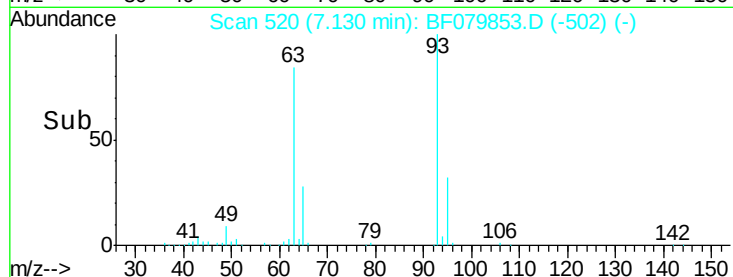
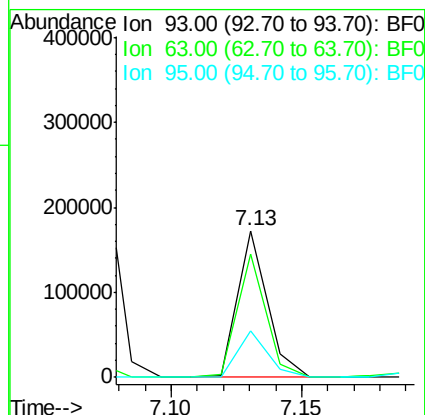
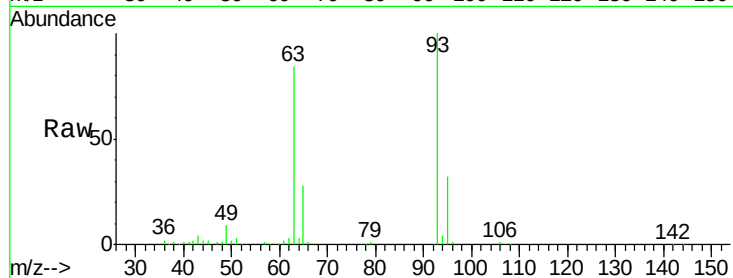




#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

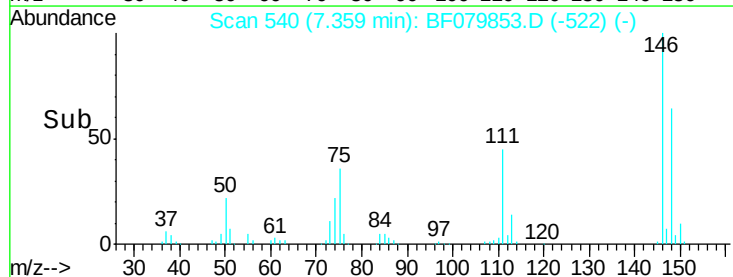
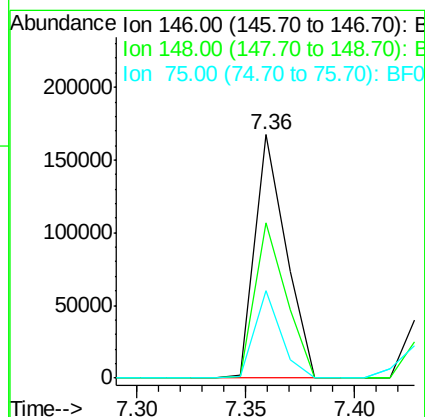
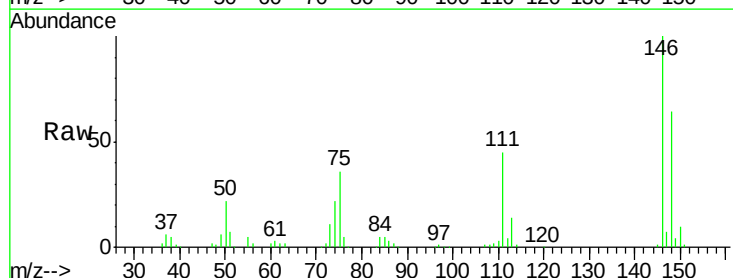
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

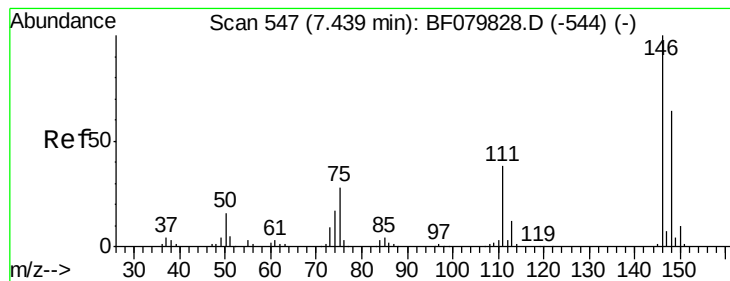
Tgt Ion: 93 Resp: 139218
Ion Ratio Lower Upper
93 100
63 84.3 68.6 108.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion: 146 Resp: 166114
Ion Ratio Lower Upper
146 100
148 64.0 48.9 73.3
75 35.7 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 38.67 ng

RT: 7.44 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

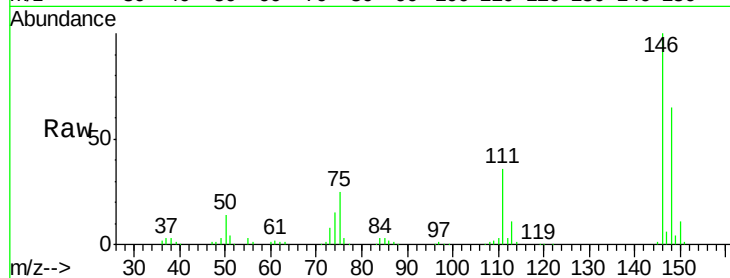
Tgt Ion:146 Resp: 181498

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

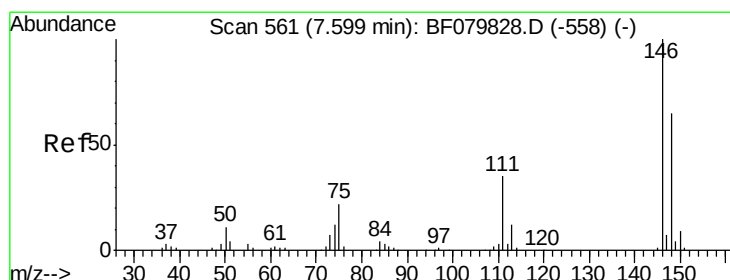
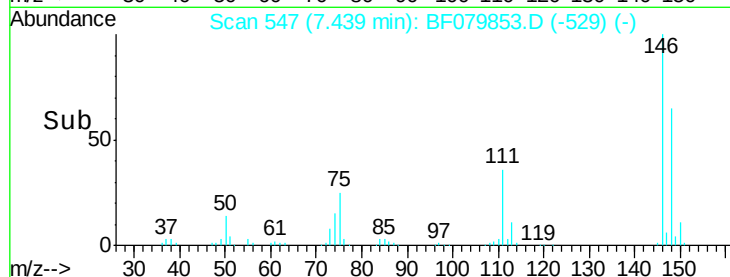
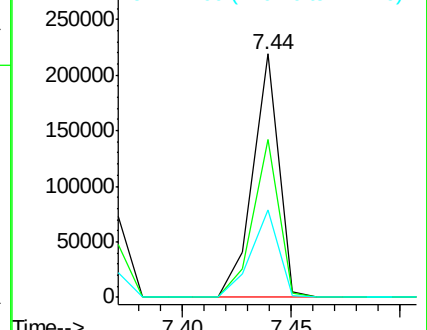
111 36.0 30.8 46.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.18 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

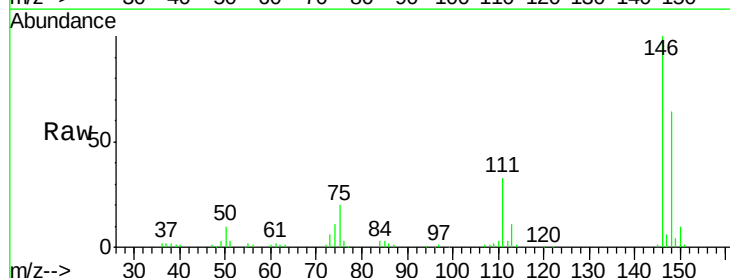
Tgt Ion:146 Resp: 155615

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

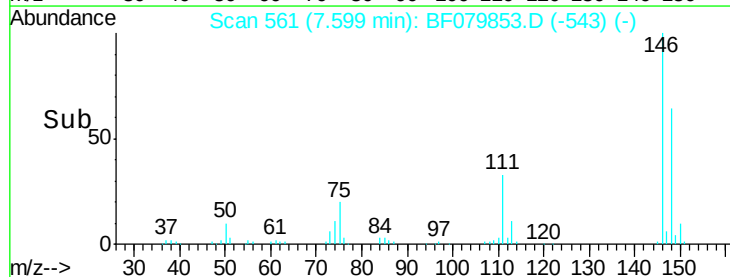
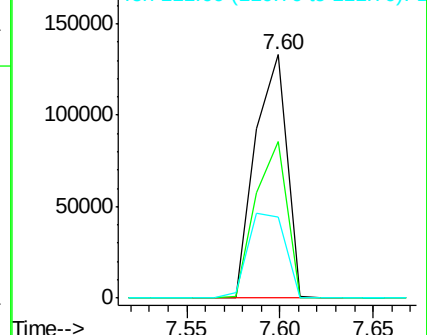
111 33.3 29.3 43.9

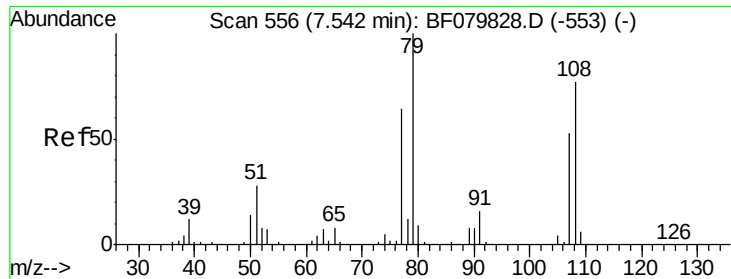


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.23 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

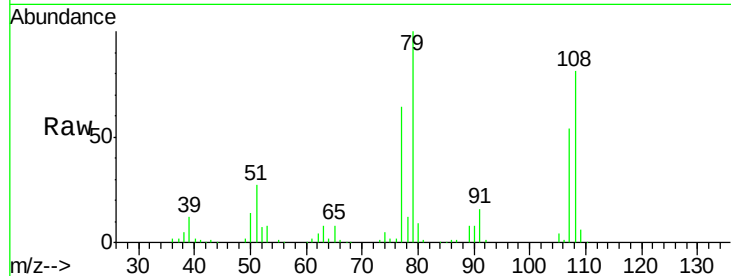
Tgt Ion: 79 Resp: 131252

Ion Ratio Lower Upper

79 100

108 81.2 60.6 91.0

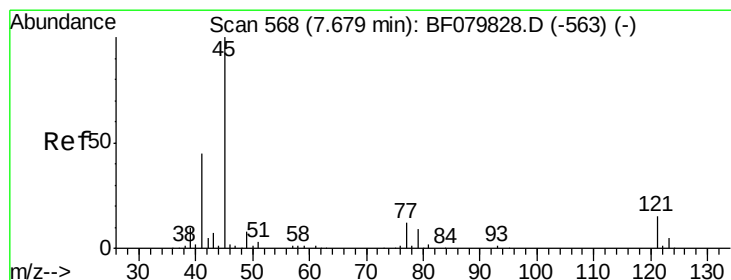
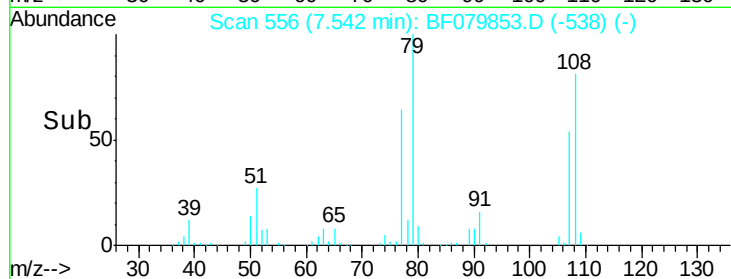
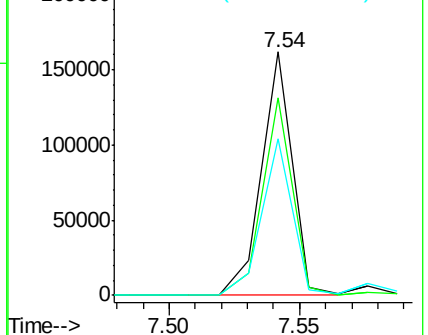
77 64.3 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.22 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

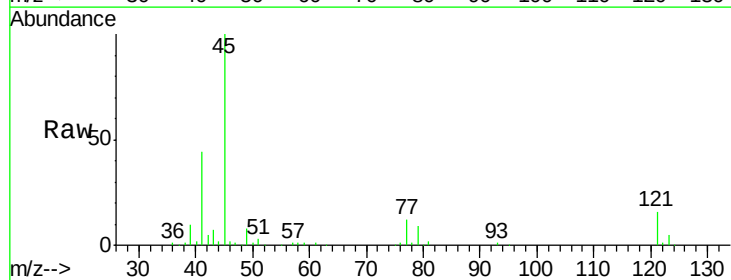
Tgt Ion: 45 Resp: 215096

Ion Ratio Lower Upper

45 100

77 11.7 0.0 33.6

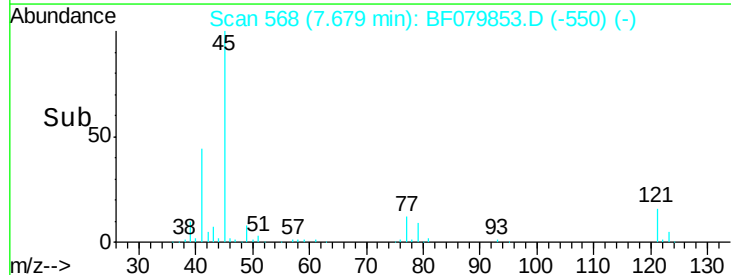
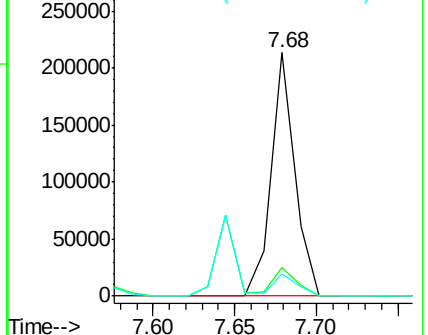
79 9.1 0.0 30.2

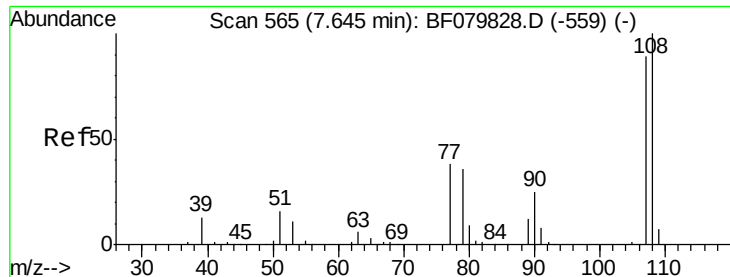


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

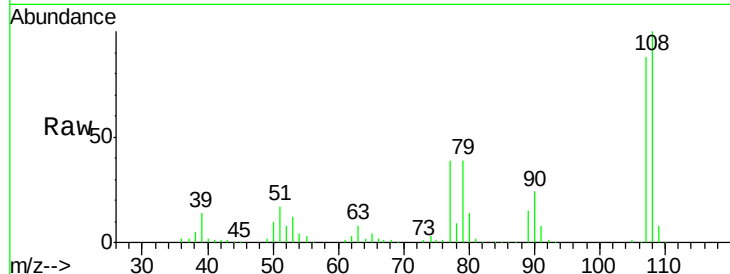




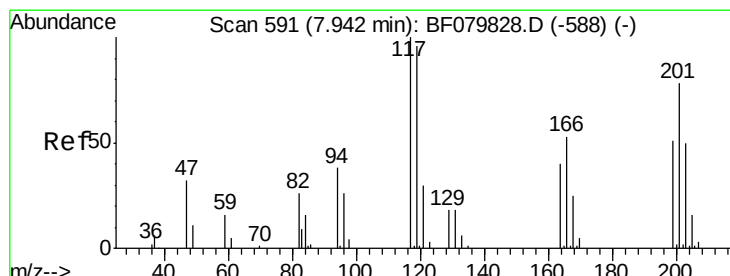
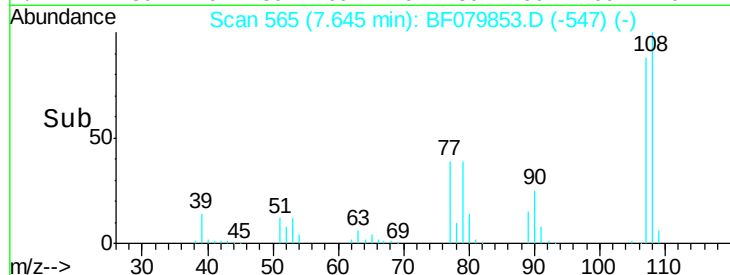
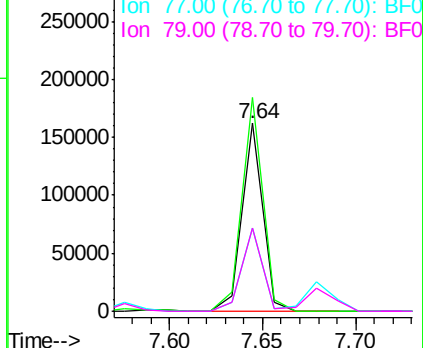
#17
2-Methylphenol
Concen: 40.61 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 126289
Ion Ratio Lower Upper
107 100
108 113.7 89.3 133.9
77 44.0 38.1 57.1
79 44.1 35.3 52.9

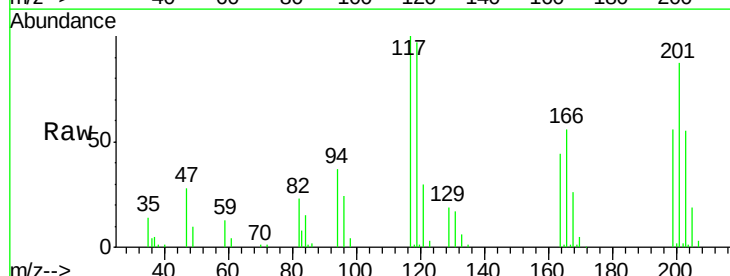


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

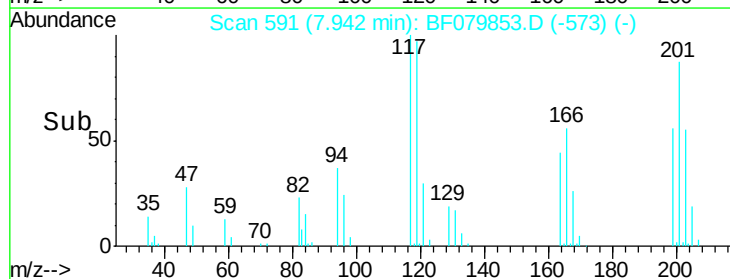
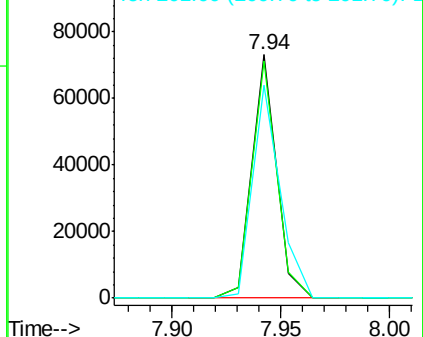


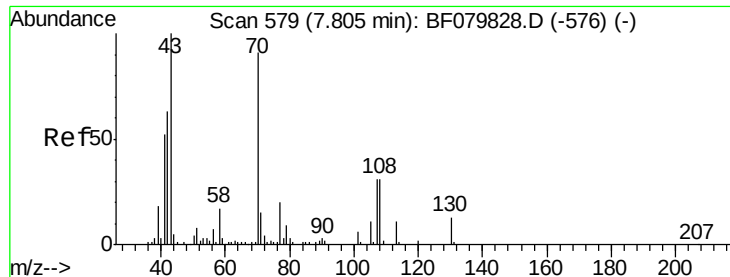
#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:117 Resp: 57593
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8
201 87.5 66.3 99.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

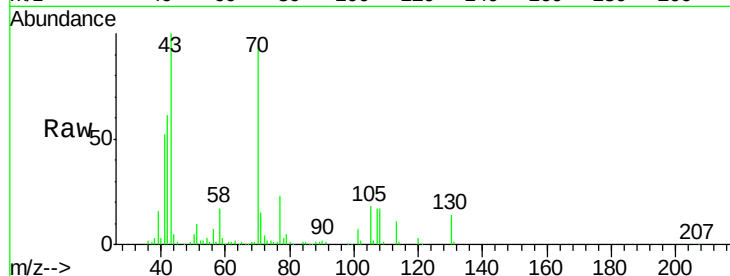




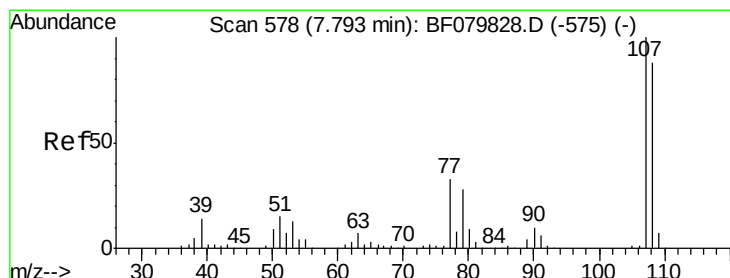
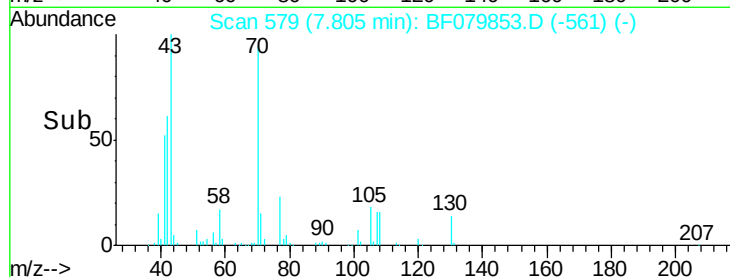
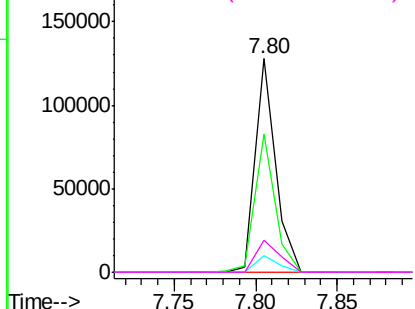
#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	111087
Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.3	73.9
101	7.9	6.6	9.8
130	15.1	12.5	18.7

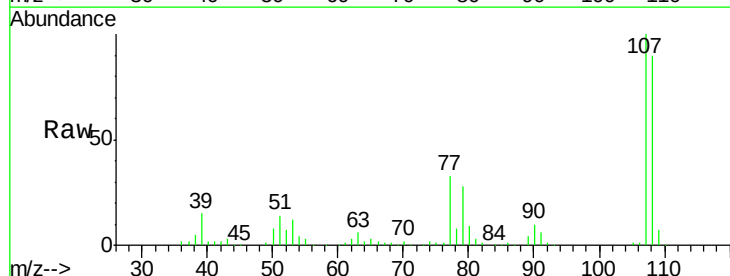


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

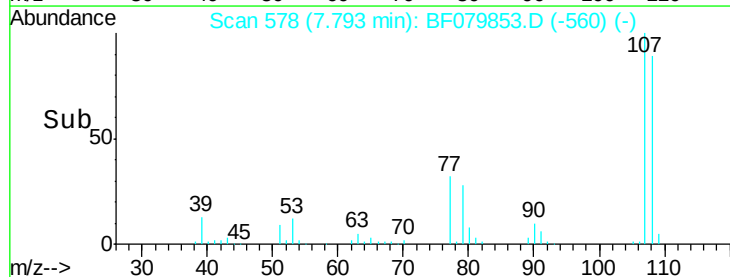
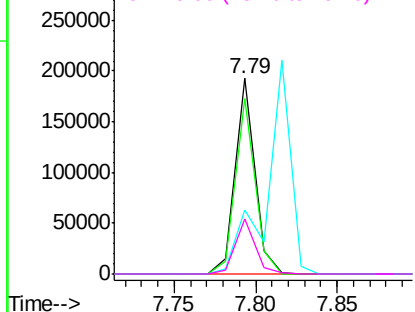


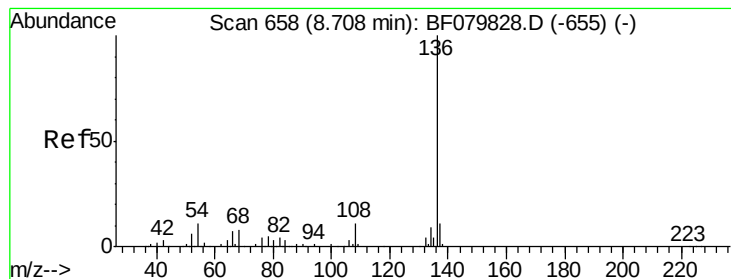
#20
3+4-Methylphenols
Concen: 39.76 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:	107	Resp:	159771
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.4	108.4
77	32.9	13.6	53.6
79	28.1	9.3	49.3



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

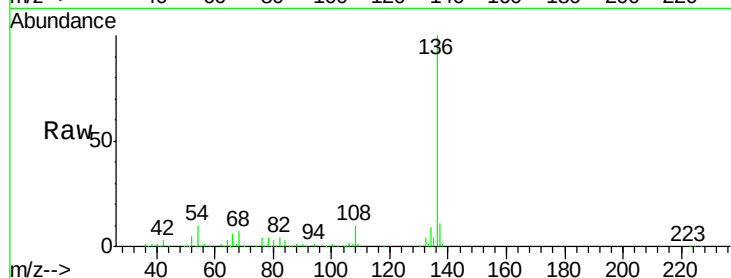
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	208377
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	10.4	8.1	12.1
68	7.3	4.8	7.2#

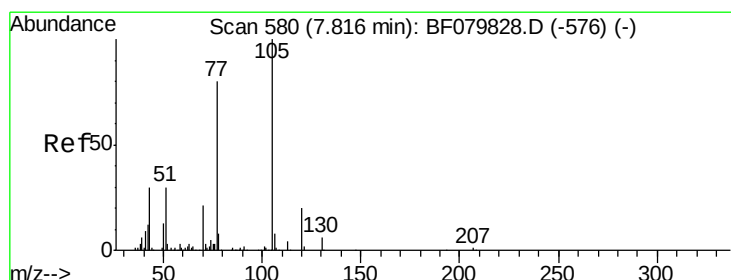
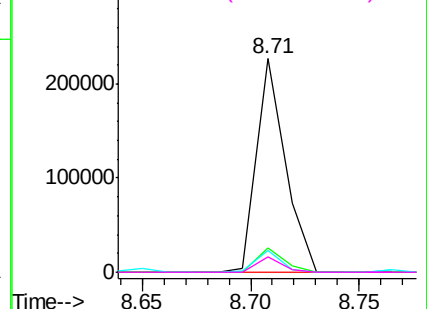
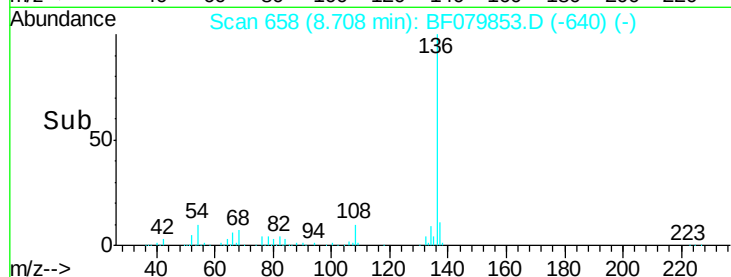


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.75 ng

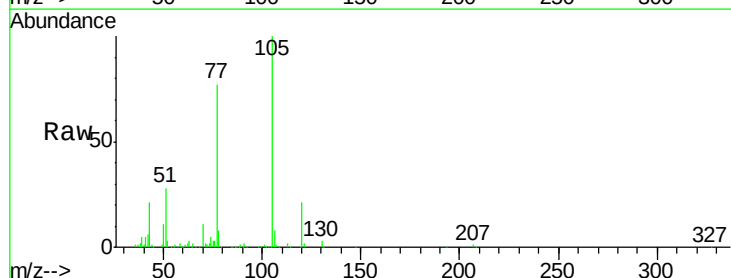
RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	105	Resp:	215817
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.5	2.3
51	27.6	22.3	33.5
120	21.3	16.8	25.2

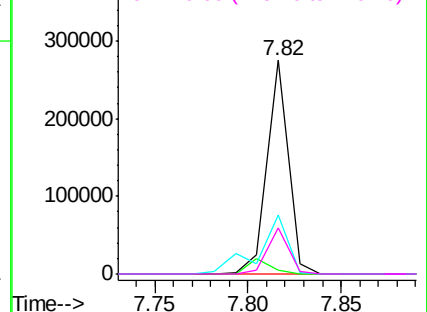
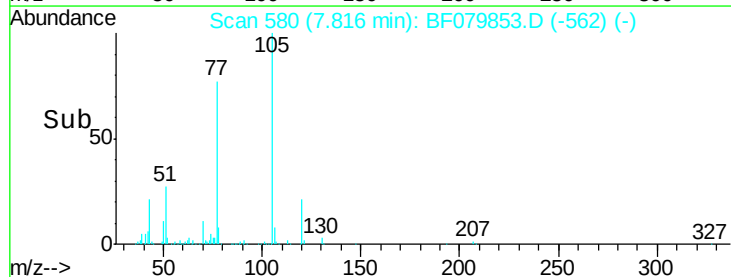


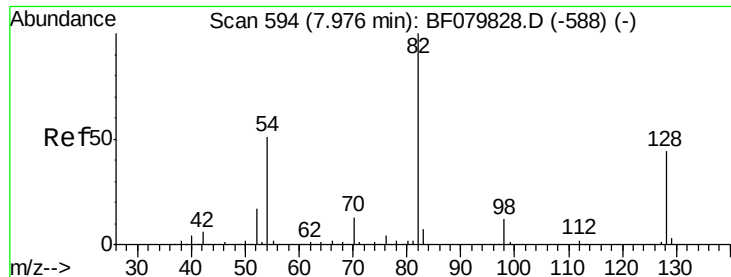
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

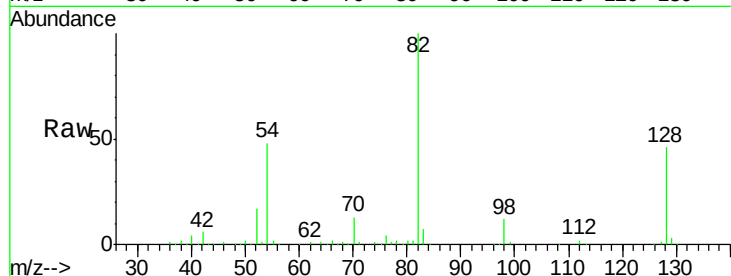




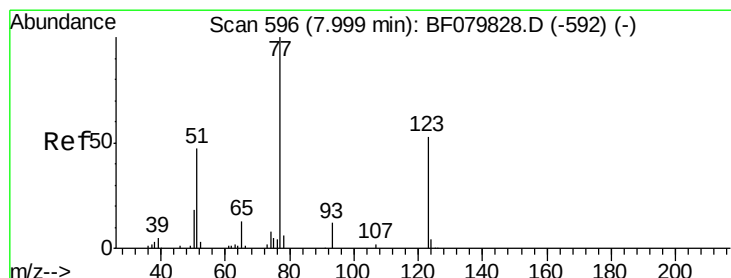
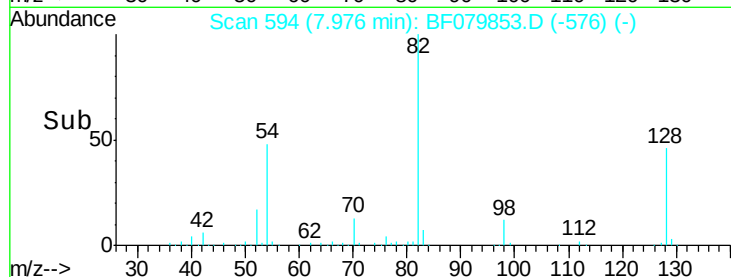
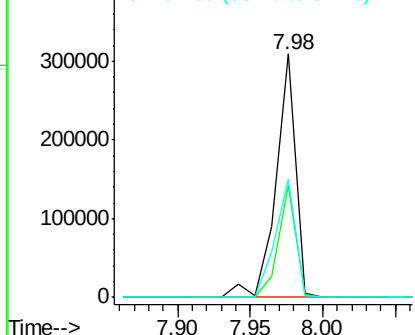
#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.2	52.8
54	48.4	39.2	58.8

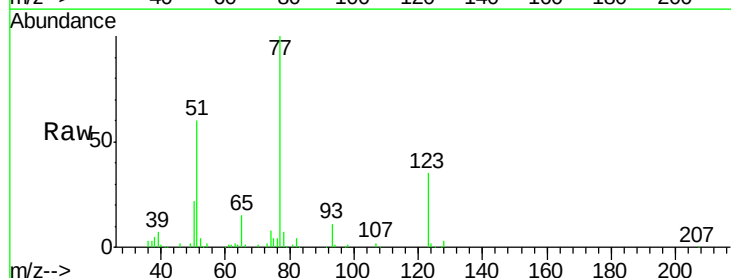


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

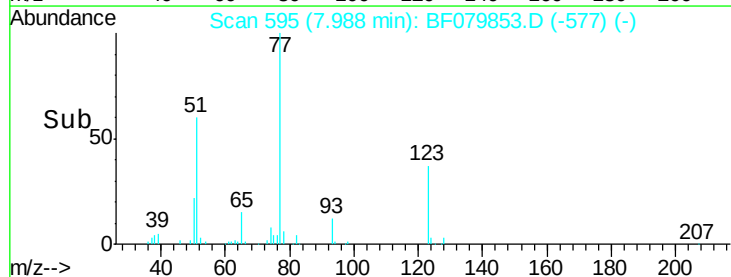
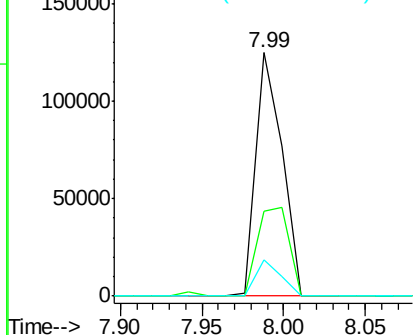


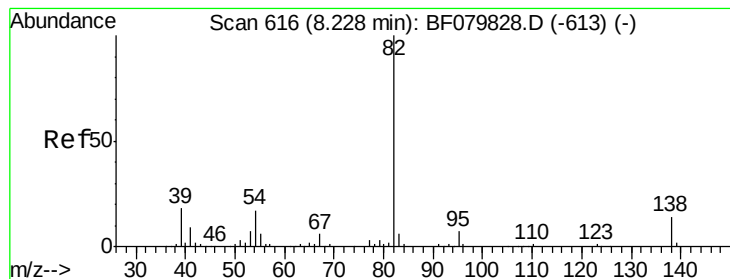
#24
 Nitrobenzene
 Concen: 38.71 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.0	39.0
65	14.6	12.0	18.0



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: 41.23 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

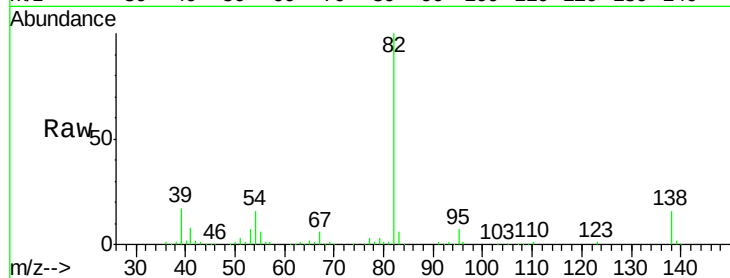
Tgt Ion: 82 Resp: 310088

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

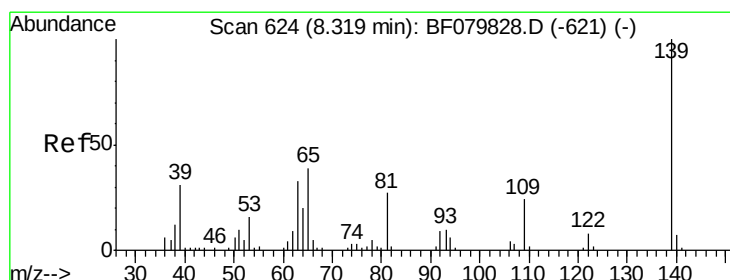
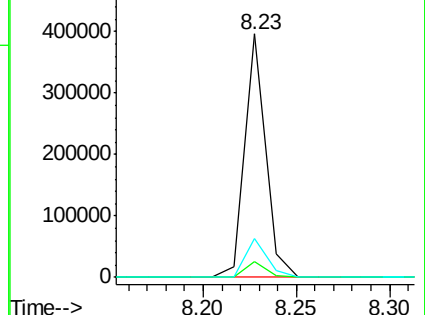
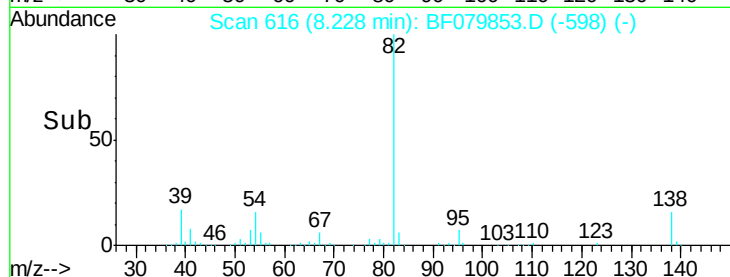
138 15.9 12.2 18.4



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: 35.26 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

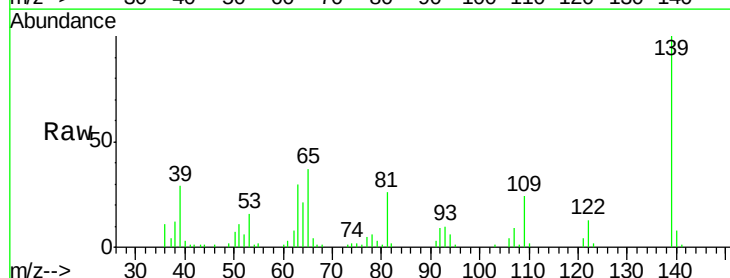
Tgt Ion: 139 Resp: 51033

Ion Ratio Lower Upper

139 100

109 24.4 21.5 32.3

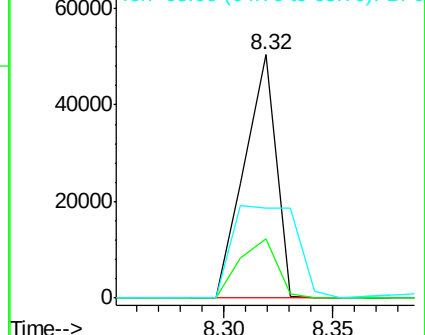
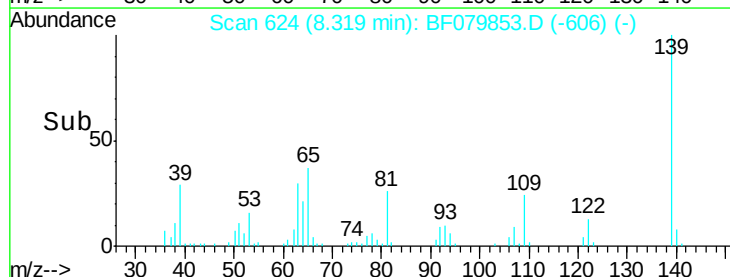
65 36.8 31.1 46.7

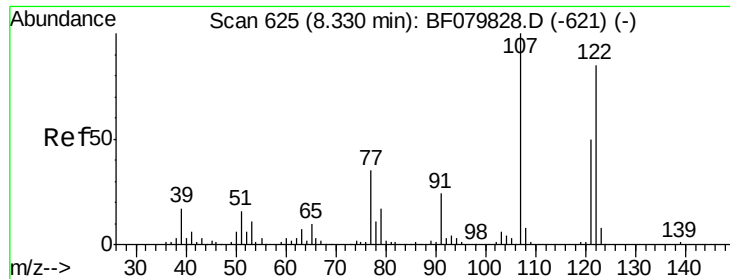


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

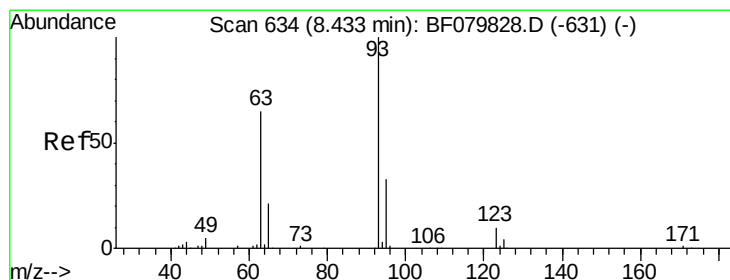
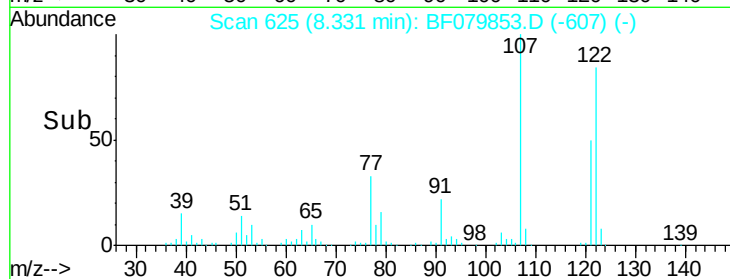
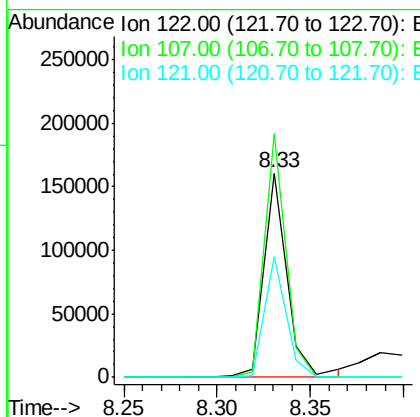
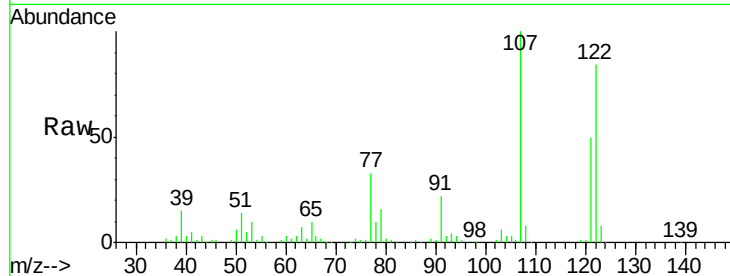




#27
 2,4-Dimethylphenol
 Concen: 40.98 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

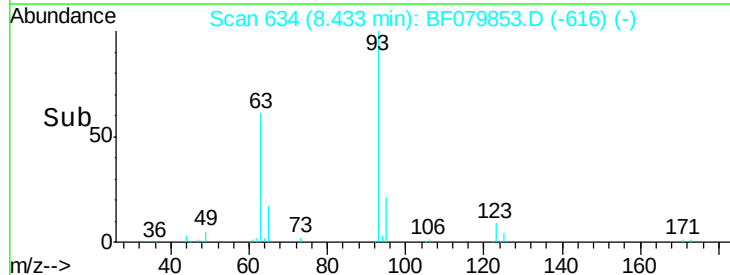
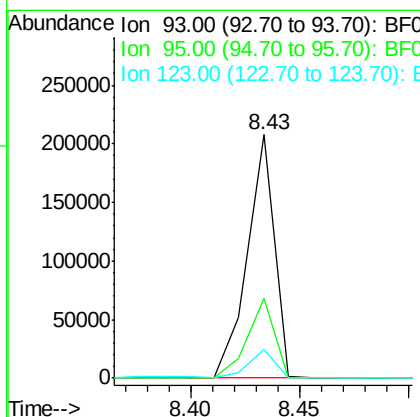
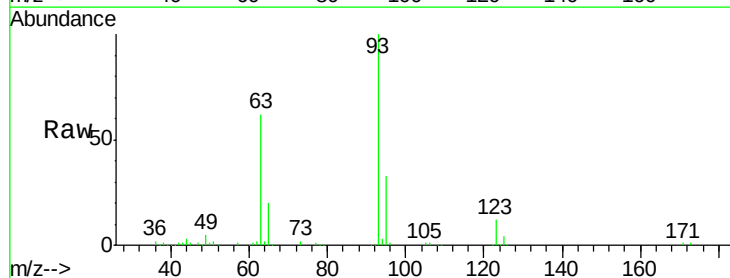
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

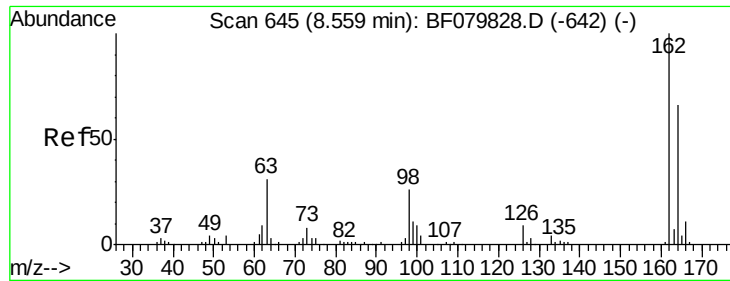
Tgt Ion: 122 Resp: 139108
 Ion Ratio Lower Upper
 122 100
 107 119.2 95.3 142.9
 121 59.3 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.37 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion: 93 Resp: 179273
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.6 39.8
 123 11.7 9.0 13.6

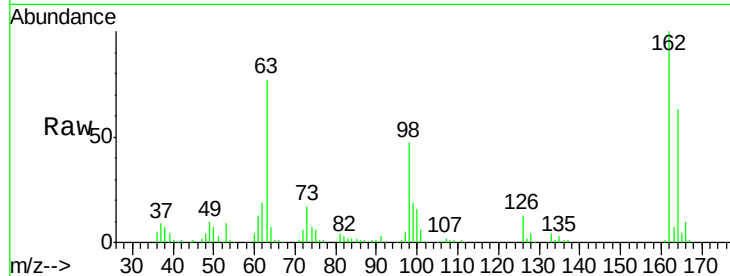




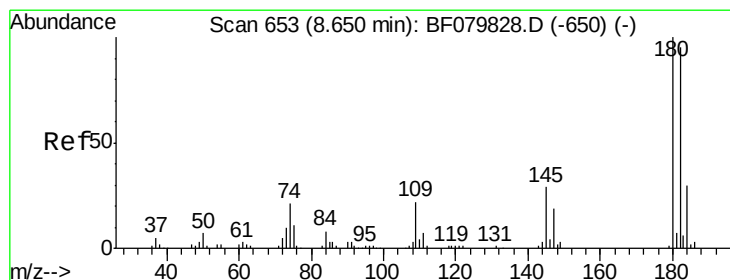
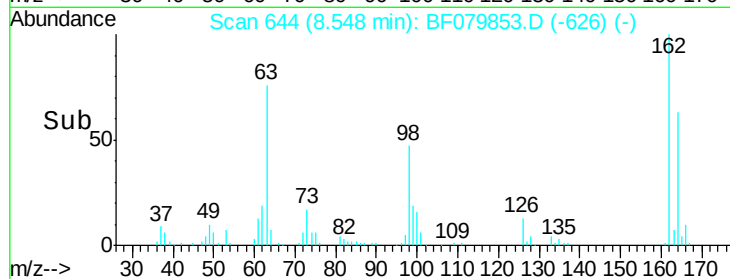
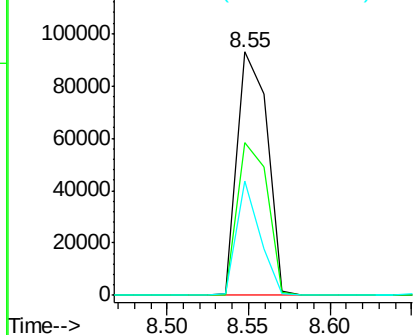
#29
 2,4-Dichlorophenol
 Concen: 40.78 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 117988
 Ion Ratio Lower Upper
 162 100
 164 62.6 48.7 88.7
 98 47.1 4.6 44.6#

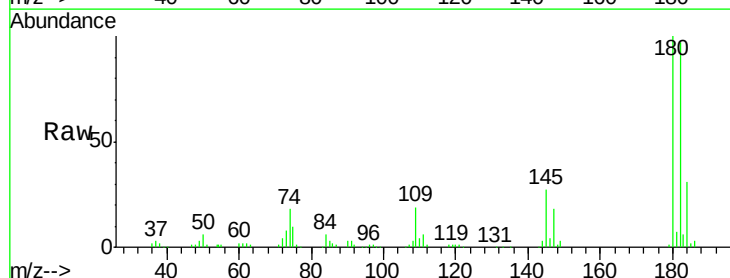


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

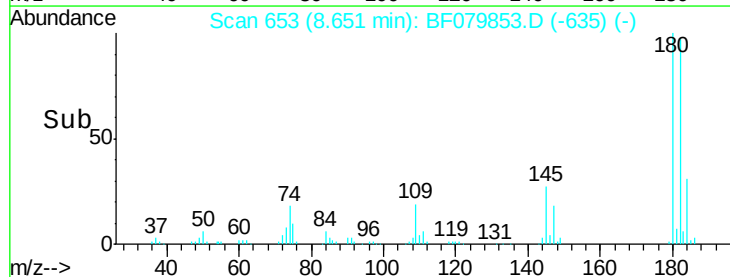
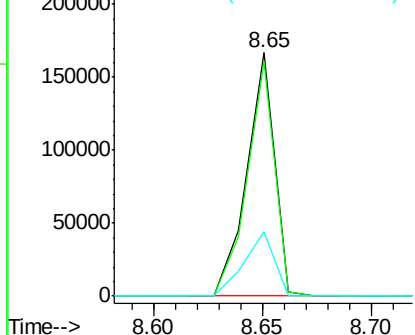


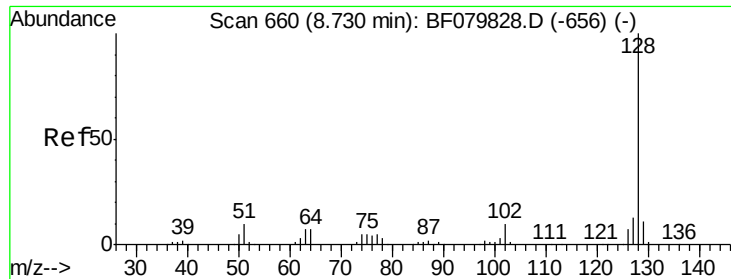
#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:180 Resp: 147155
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.0 114.0
 145 26.7 23.7 35.5



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

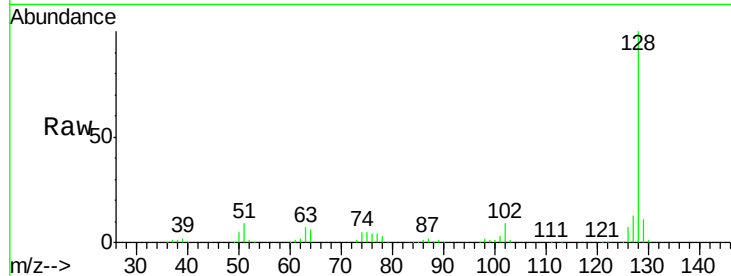




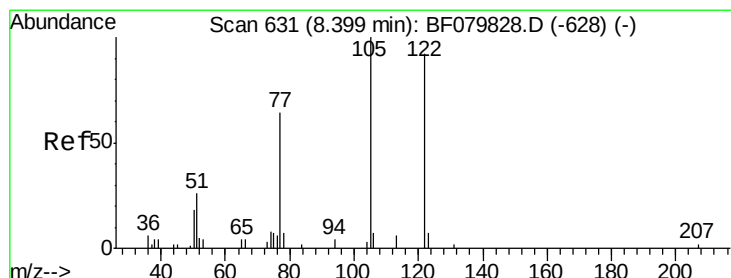
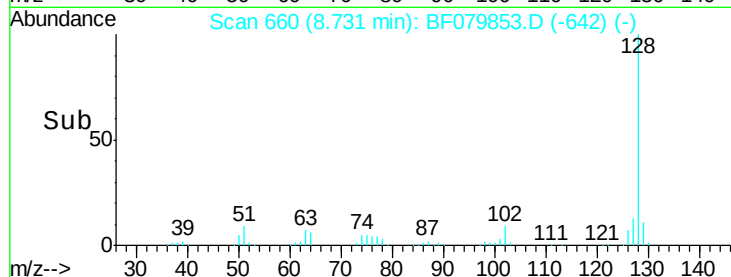
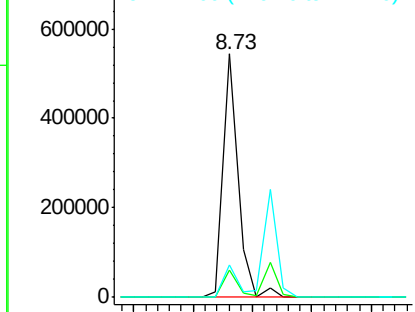
#31
Naphthalene
Concen: 42.43 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 470857
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.6 16.0

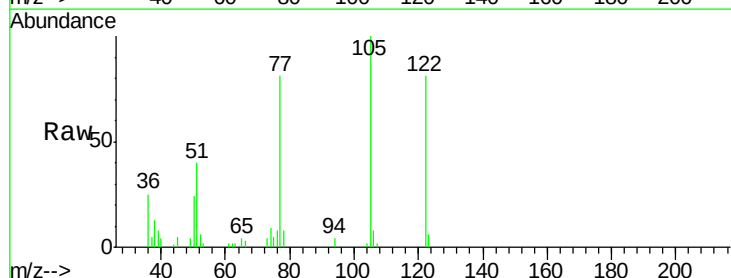


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

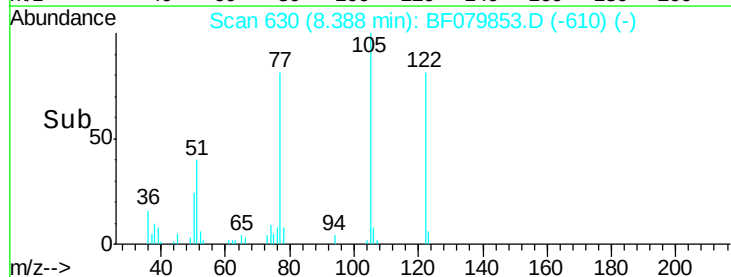
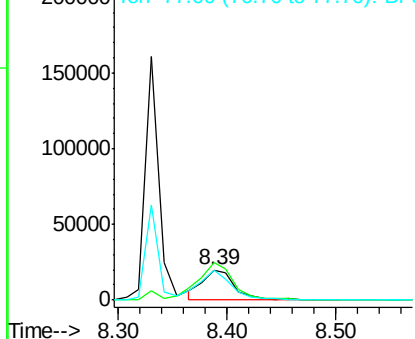


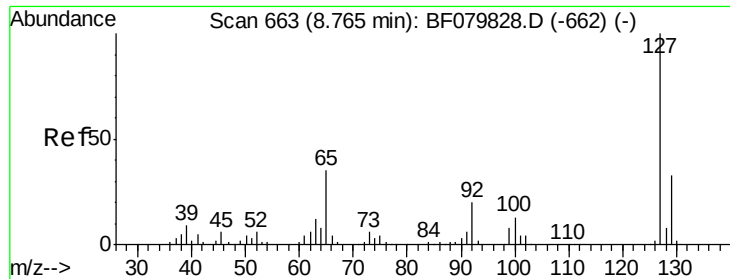
#32
Benzoic acid
Concen: 37.65 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.02 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:122 Resp: 41454
Ion Ratio Lower Upper
122 100
105 123.9 106.2 146.2
77 99.8 81.6 121.6



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

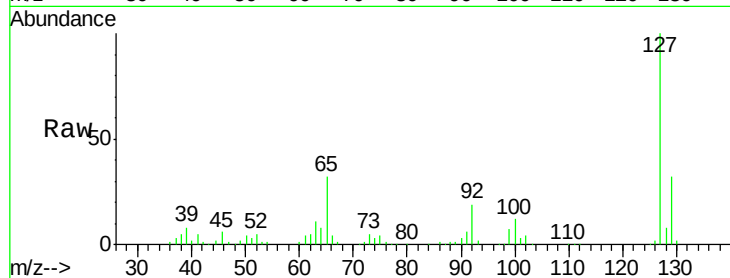




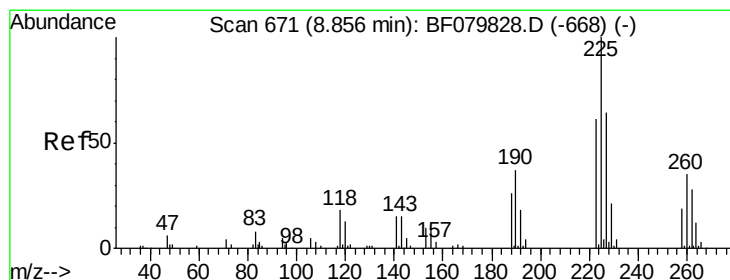
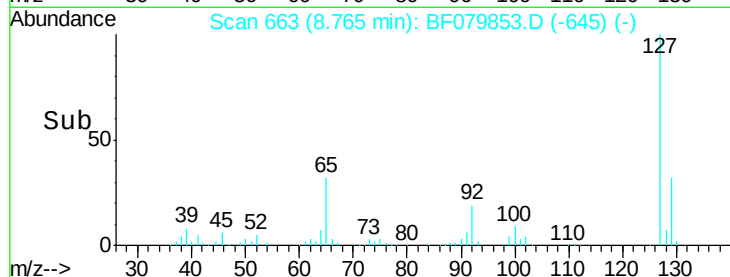
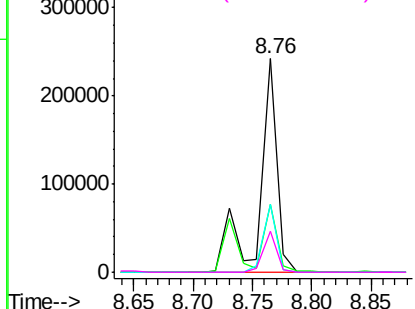
#33
4-Chloroaniline
Concen: 55.73 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	249791
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	31.6	26.8	40.2
92	19.3	16.3	24.5

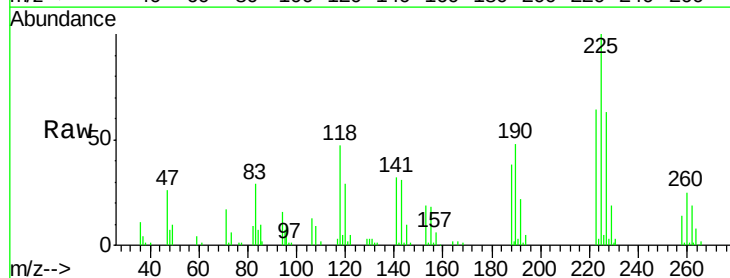


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

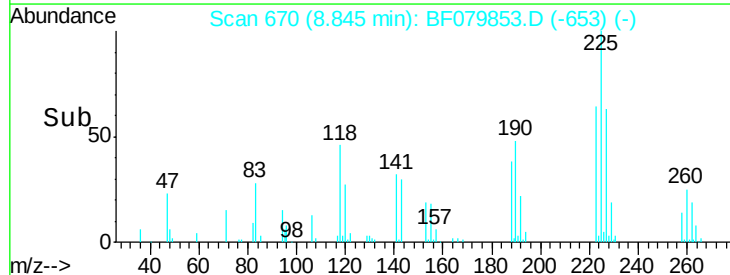
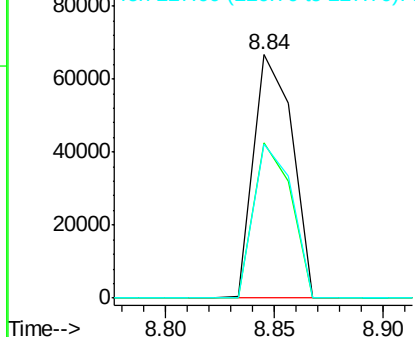


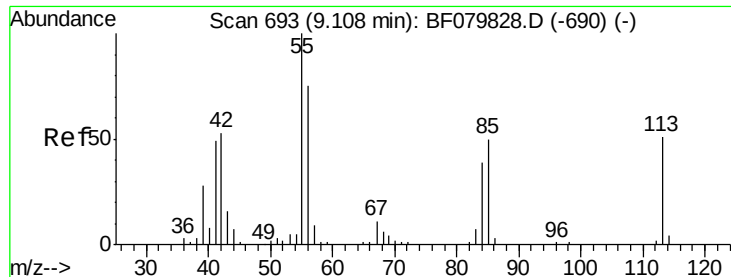
#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:	225	Resp:	82610
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.2
227	63.1	53.7	80.5



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

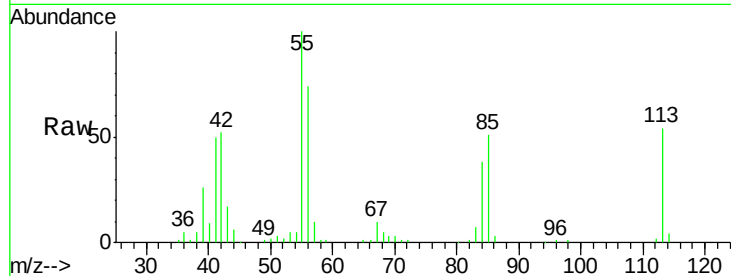




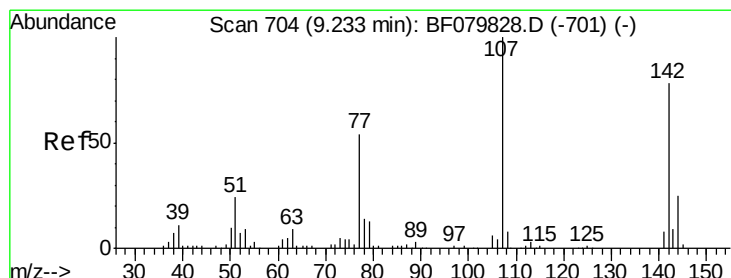
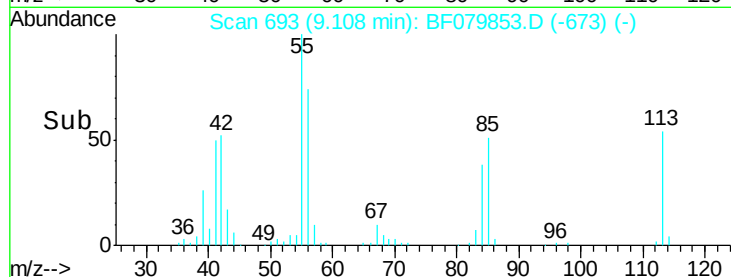
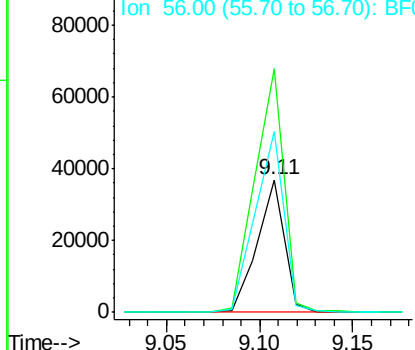
#35
 Caprolactam
 Concen: 43.56 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 36883
 Ion Ratio Lower Upper
 113 100
 55 183.8 122.7 162.7#
 56 136.2 89.3 129.3#

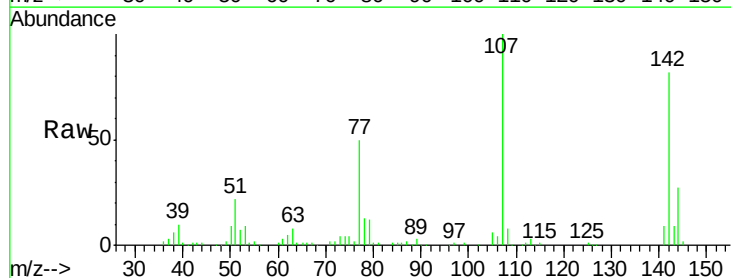


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

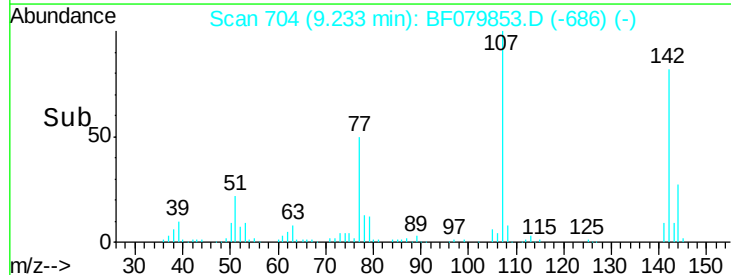
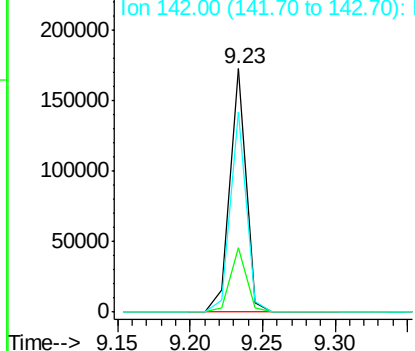


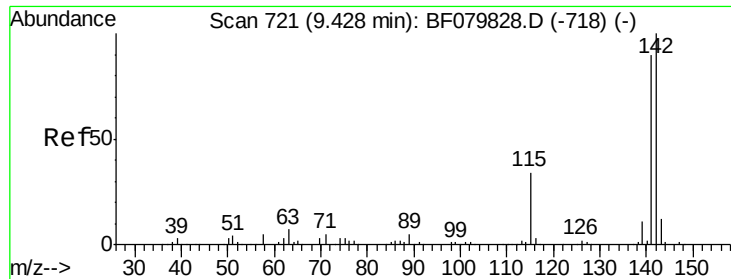
#36
 4-Chloro-3-methylphenol
 Concen: 42.88 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:107 Resp: 134630
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.3 30.5
 142 82.0 65.9 98.9



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

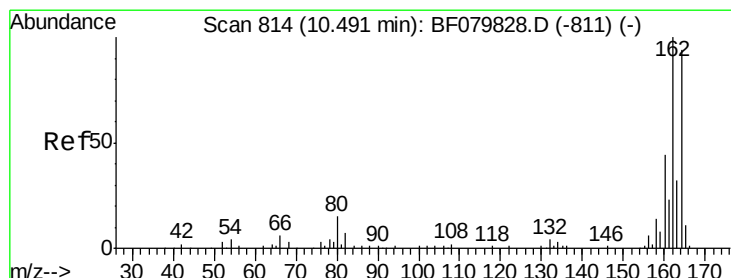
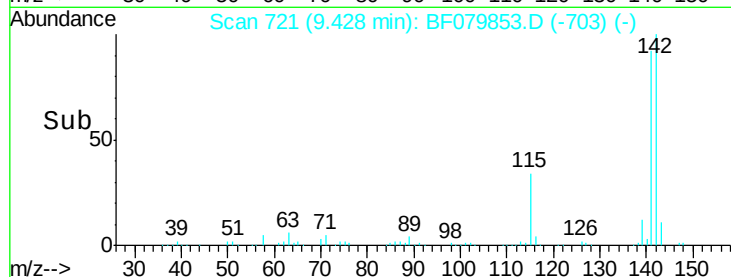
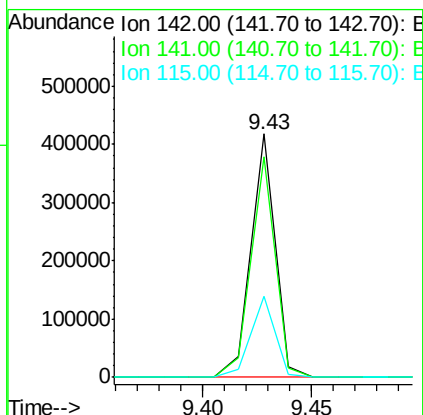
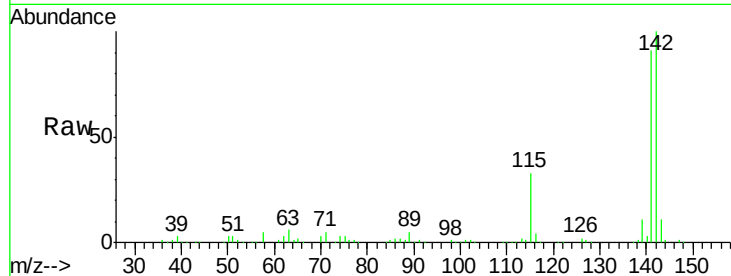




#37
 2-Methylnaphthalene
 Concen: 41.07 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

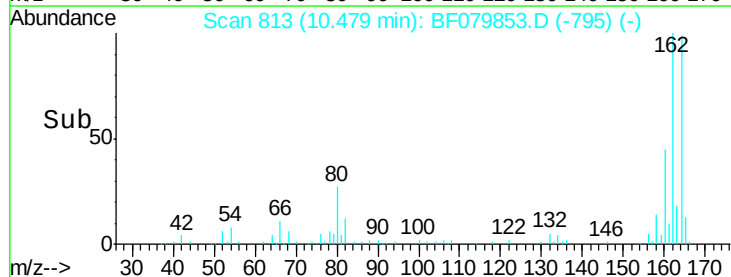
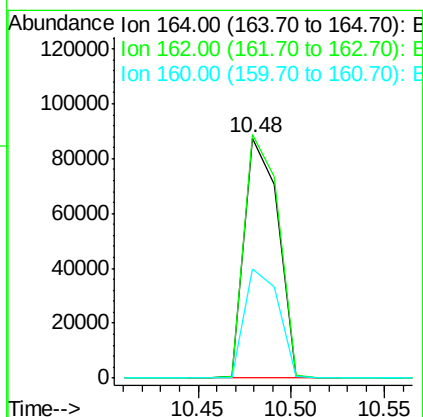
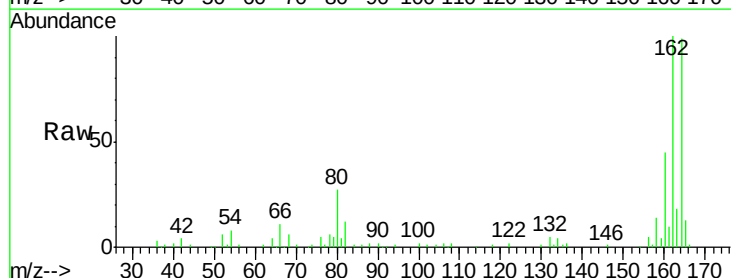
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

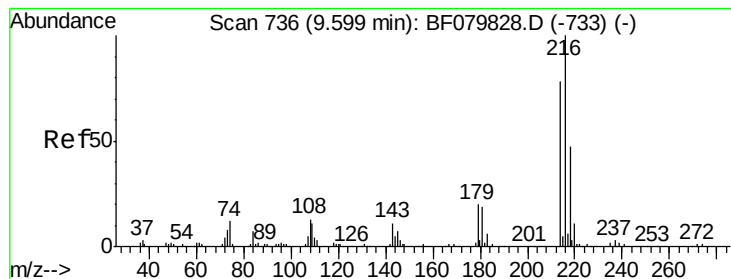
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
115	33.3	27.3	40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	89.8	134.8
160	45.5	39.6	59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.09 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 145467

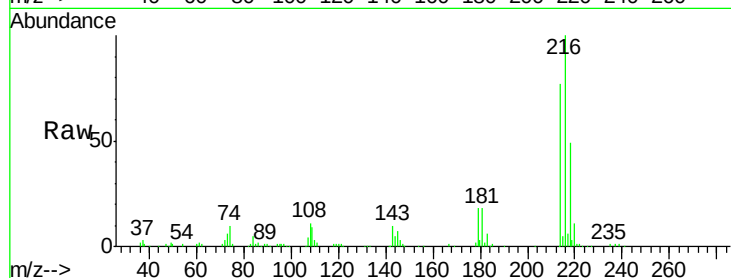
Ion Ratio Lower Upper

216 100

214 78.3 63.1 94.7

179 19.7 17.1 25.7

108 17.2 13.4 20.2

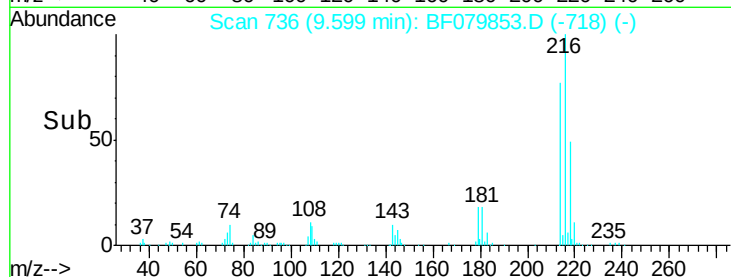


Abundance Ion 216.00 (215.70 to 216.70): E

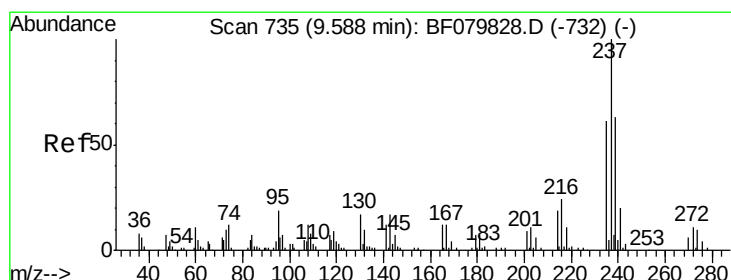
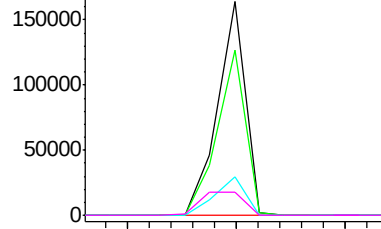
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.06 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

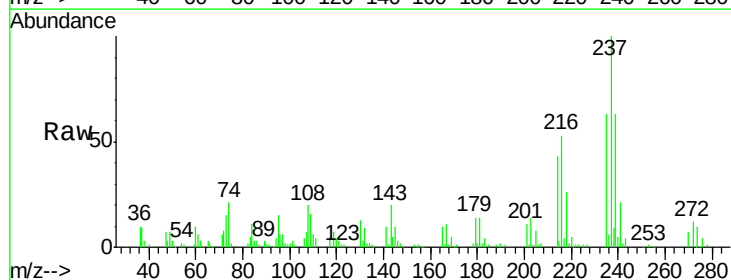
Tgt Ion:237 Resp: 67632

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

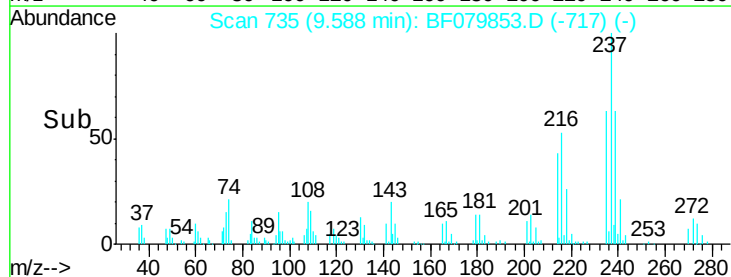
272 12.1 0.0 31.5



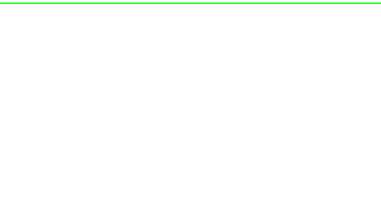
Abundance Ion 236.80 (236.50 to 237.50): E

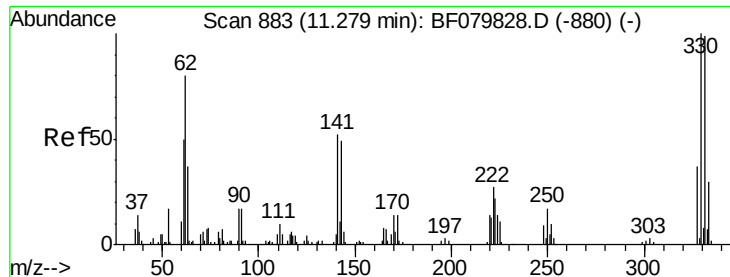
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

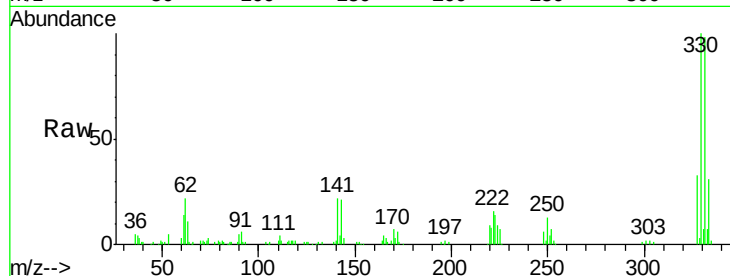




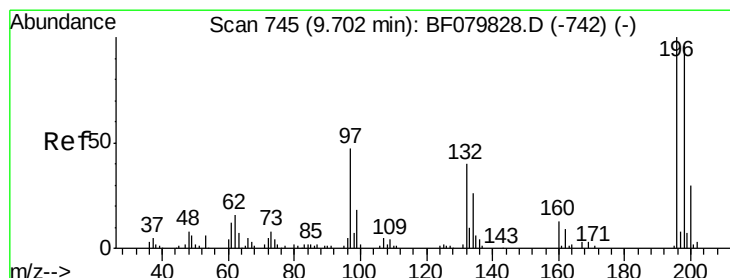
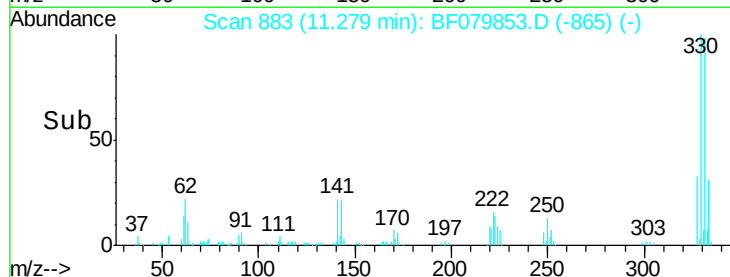
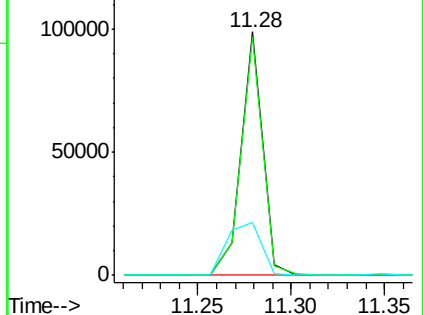
#41
 2,4,6-Tribromophenol
 Concen: 84.65 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 80044
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.8 115.2
 141 34.6 29.1 43.7

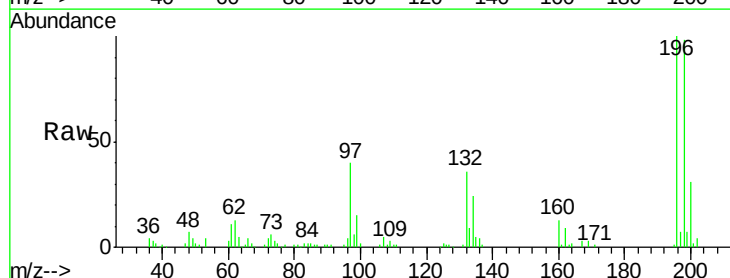


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

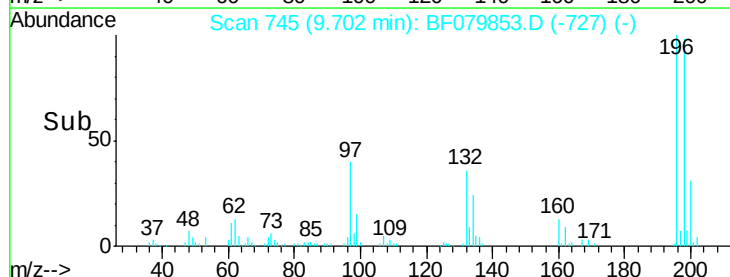
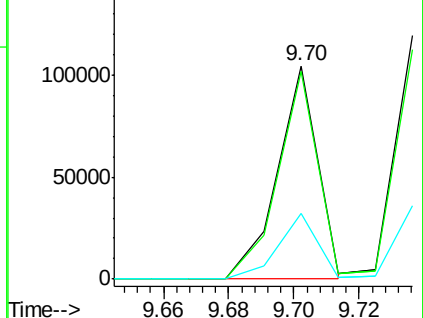


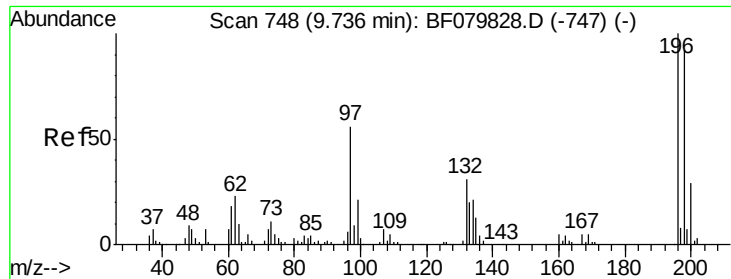
#42
 2,4,6-Trichlorophenol
 Concen: 38.83 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:196 Resp: 89588
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.9 115.3
 200 30.7 24.6 37.0



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

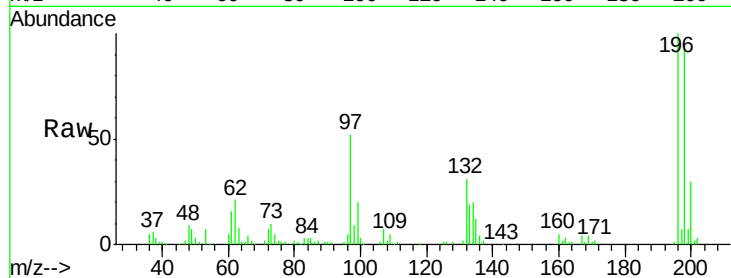




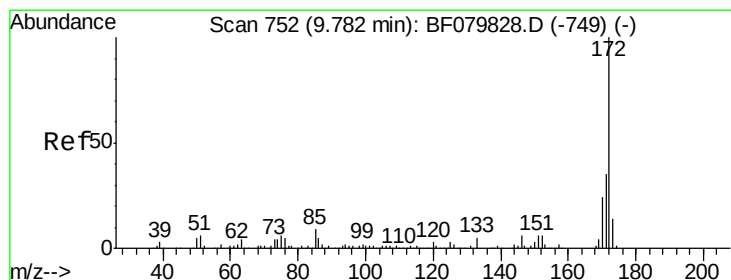
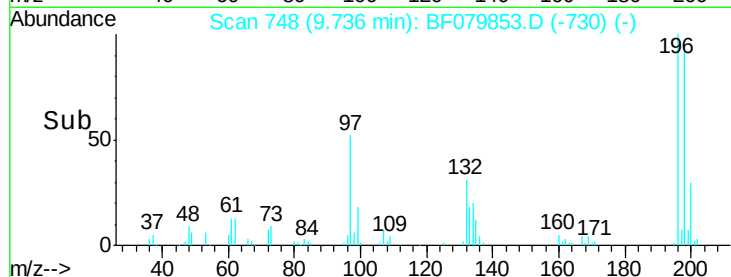
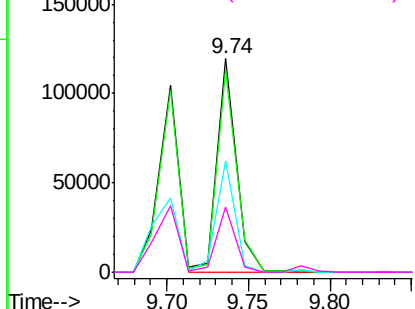
#43
 2,4,5-Trichlorophenol
 Concen: 41.28 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 98287
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.8 116.8
 97 52.4 41.3 61.9
 132 30.7 23.9 35.9

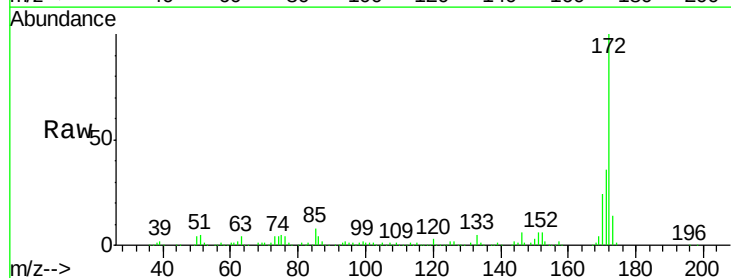


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

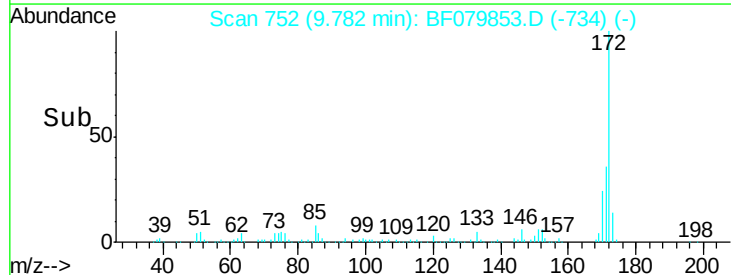
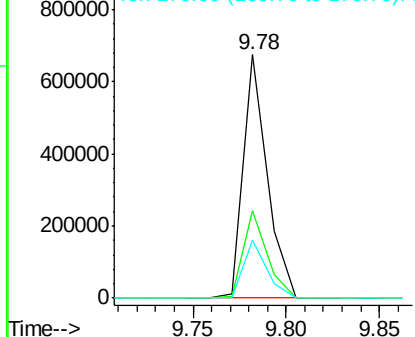


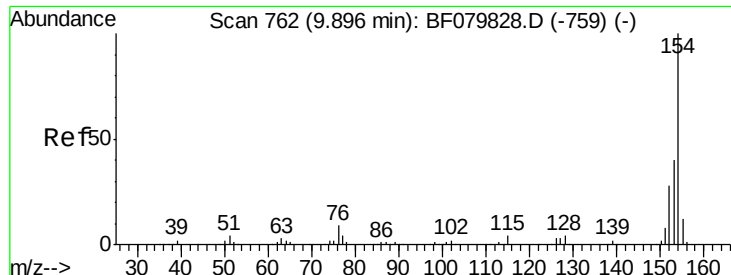
#44
 2-Fluorobiphenyl
 Concen: 77.07 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:172 Resp: 598726
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.0 18.8 28.2



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

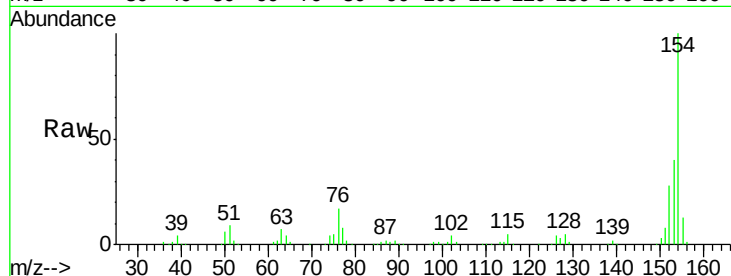




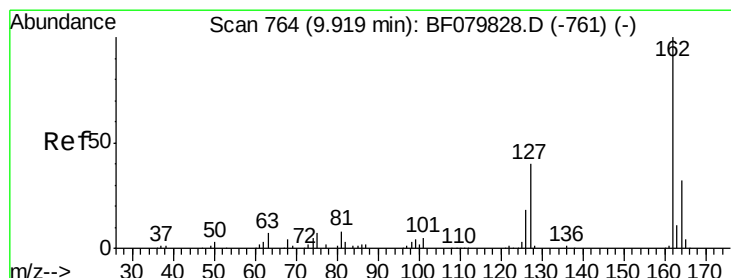
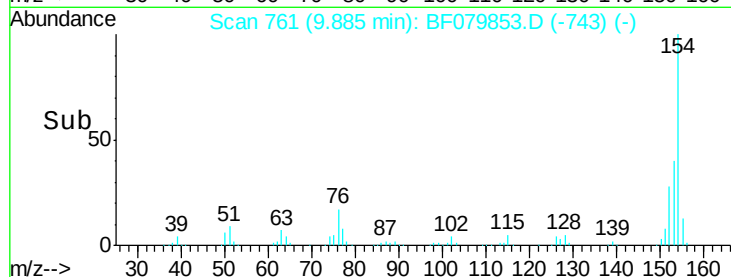
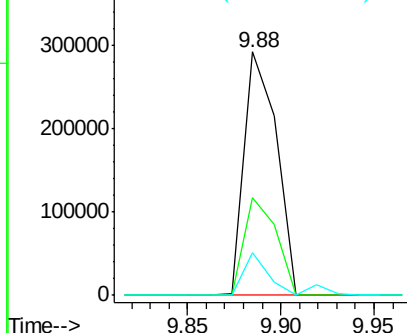
#45
 1,1'-Biphenyl
 Concen: 38.66 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	350211
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	17.4	0.0	27.0

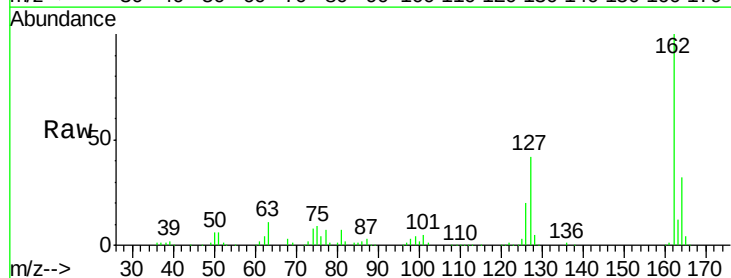


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

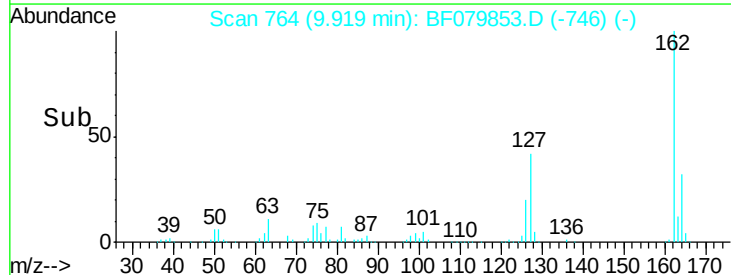
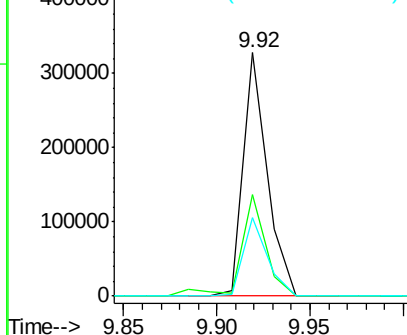


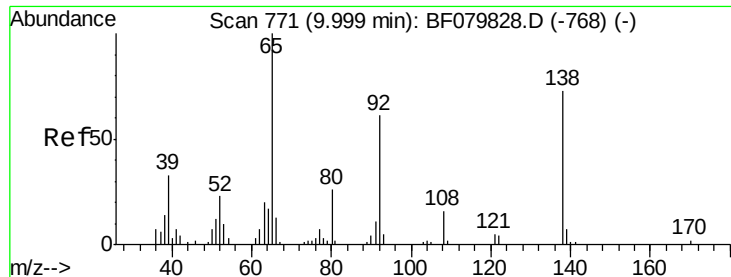
#46
 2-Chloronaphthalene
 Concen: 39.60 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:	162	Resp:	292928
Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.5	51.7
164	32.2	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.76 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

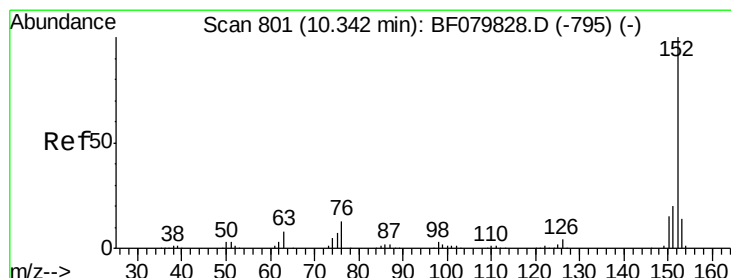
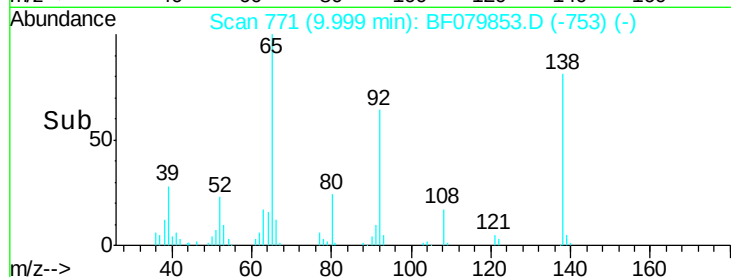
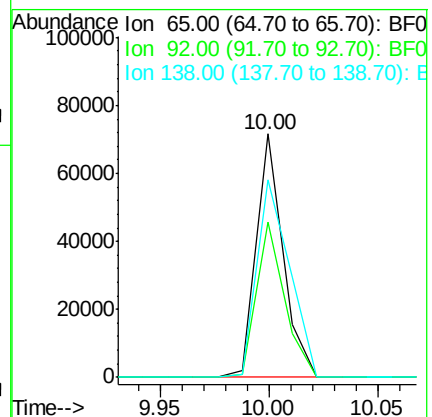
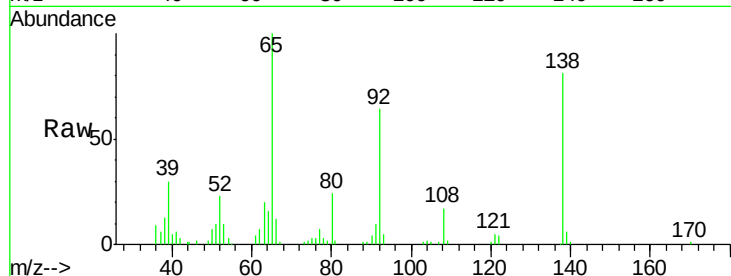
Tgt Ion: 65 Resp: 61204

Ion Ratio Lower Upper

65 100

92 63.8 50.3 75.5

138 80.9 63.4 95.0



#48

Acenaphthylene

Concen: 39.62 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

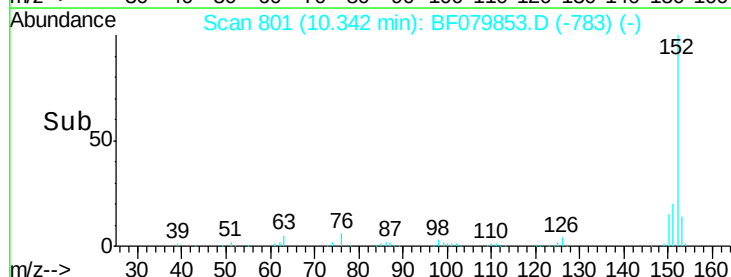
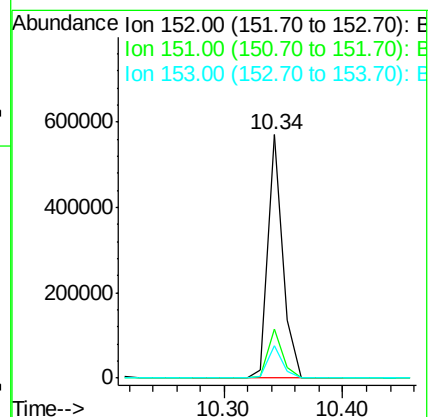
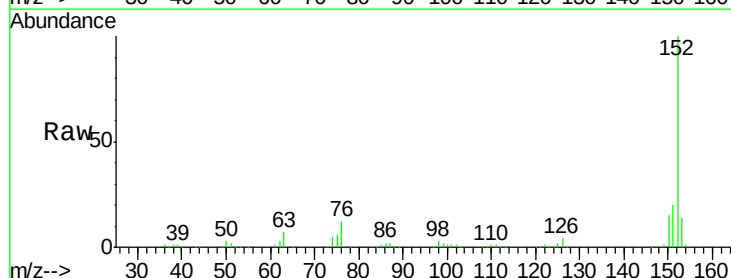
Tgt Ion: 152 Resp: 498302

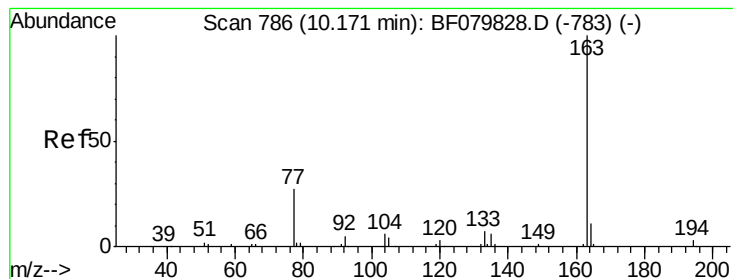
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 38.49 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

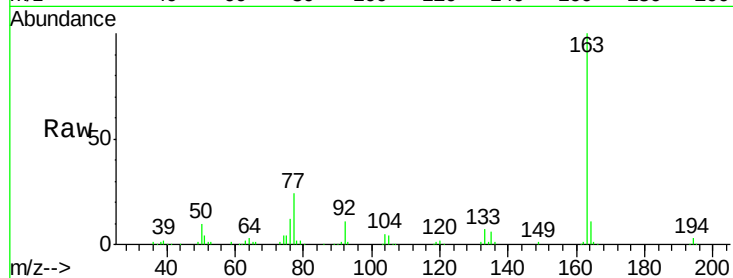
Tgt Ion:163 Resp: 327855

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

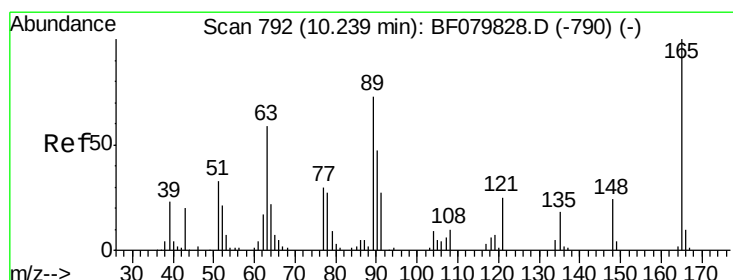
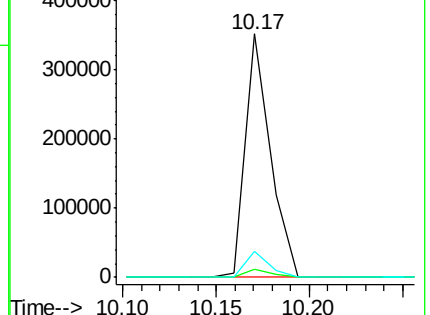
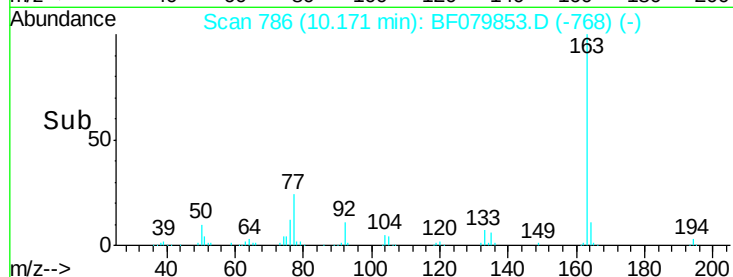
164 10.7 7.9 11.9



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: 41.17 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

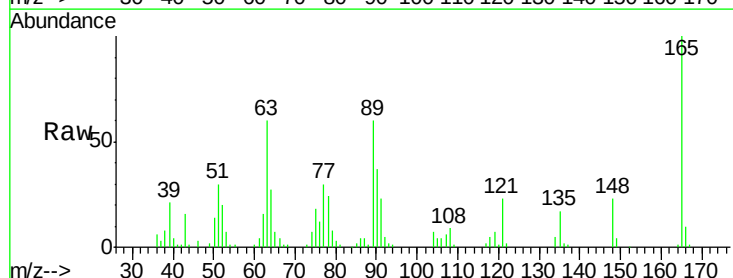
Tgt Ion:165 Resp: 60841

Ion Ratio Lower Upper

165 100

63 59.6 47.8 71.8

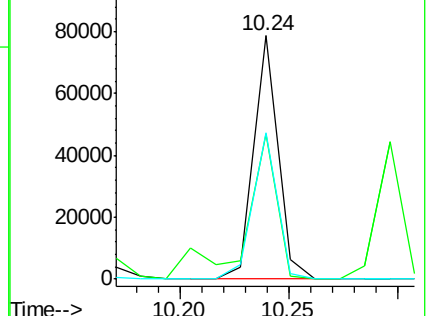
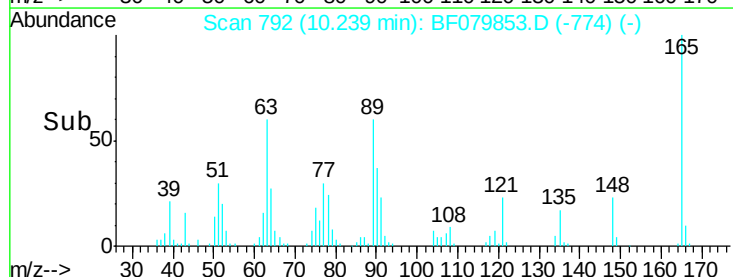
89 60.3 48.2 72.4

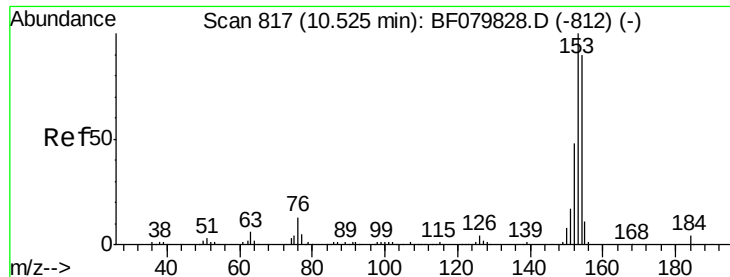


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.28 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

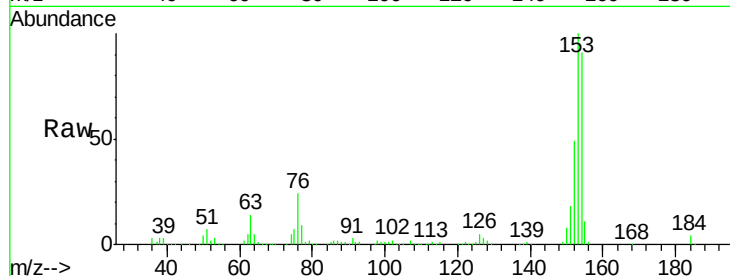
Tgt Ion:154 Resp: 281658

Ion Ratio Lower Upper

154 100

153 109.9 90.3 135.5

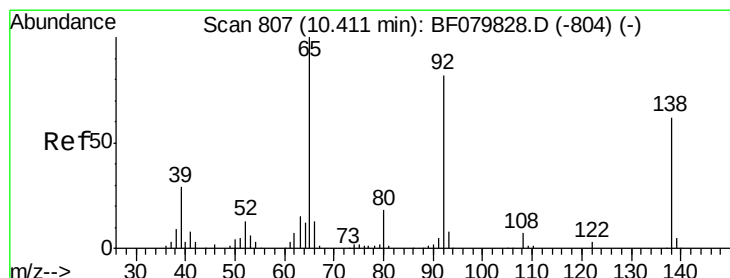
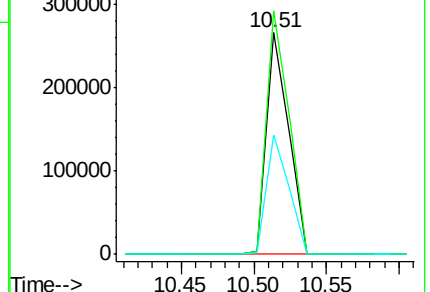
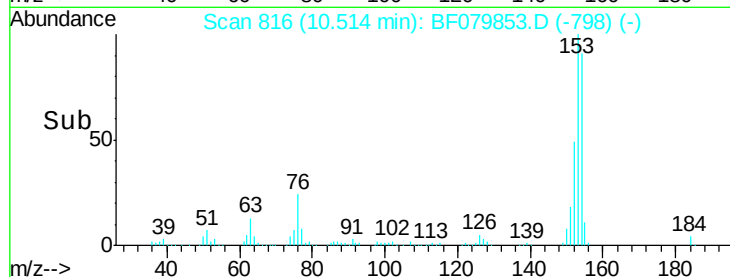
152 53.7 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.78 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

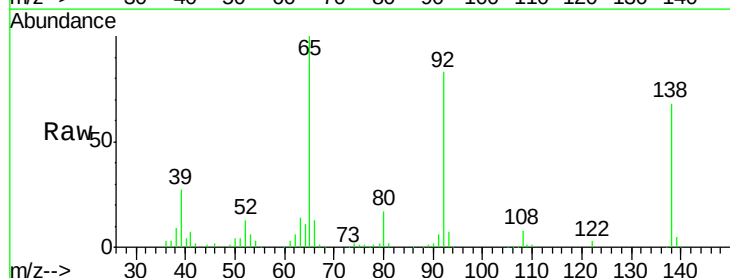
Tgt Ion:138 Resp: 70491

Ion Ratio Lower Upper

138 100

108 11.9 9.3 13.9

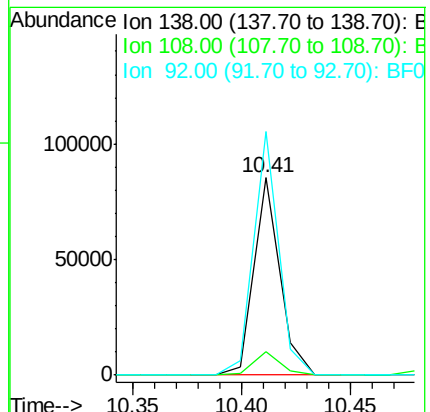
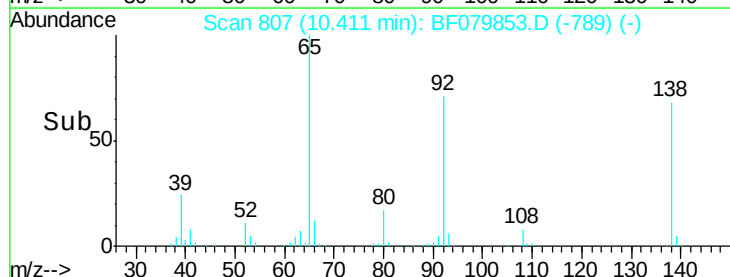
92 123.3 101.4 152.0

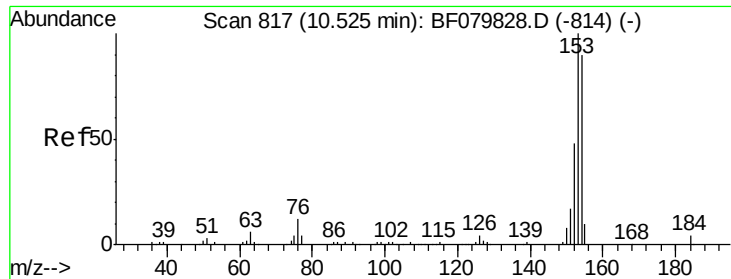


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

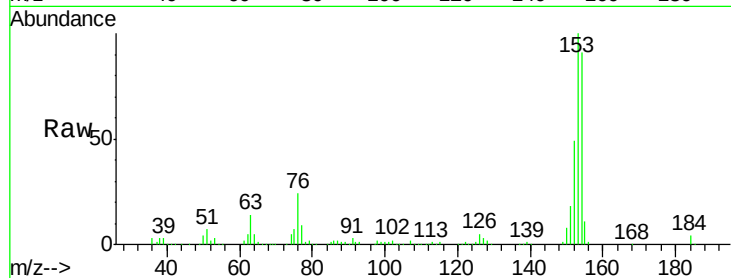




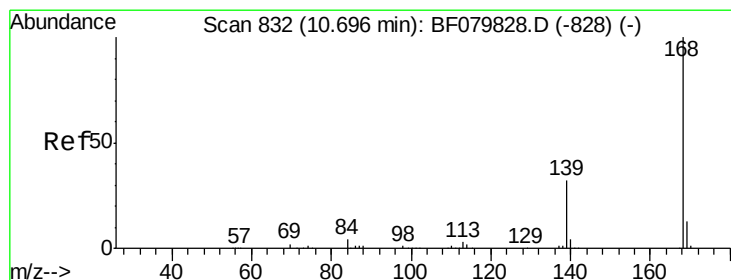
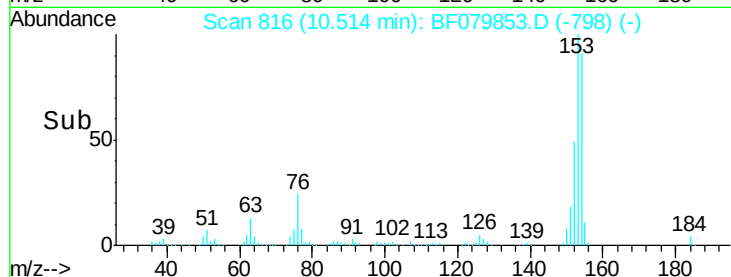
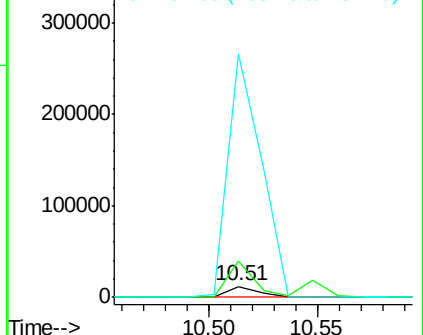
#53
2,4-Dinitrophenol
Concen: 35.12 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 11780
Ion Ratio Lower Upper
184 100
63 339.1 231.7 347.5
154 2259.9 1501.4 2252.2#

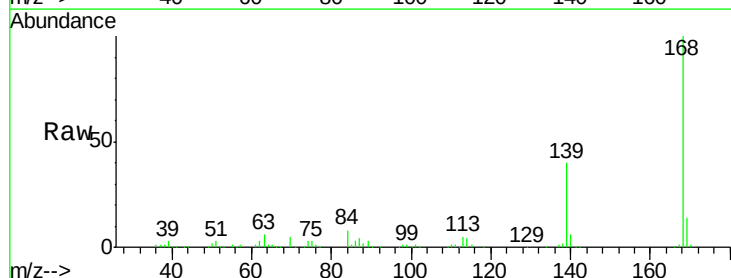


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

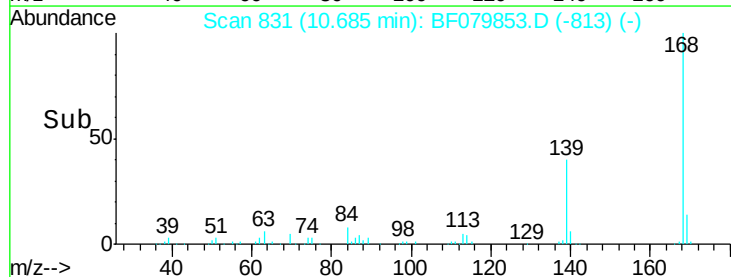
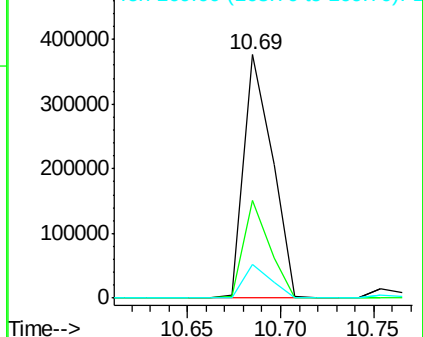


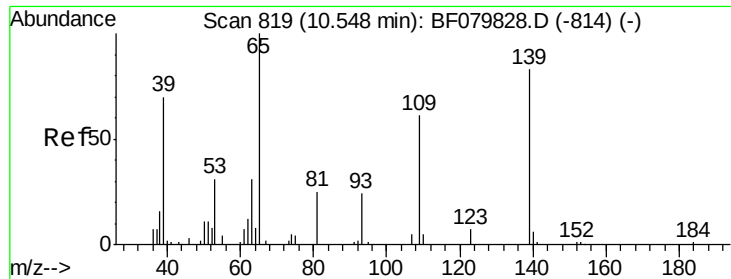
#54
Dibenzofuran
Concen: 39.50 ng
RT: 10.69 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:168 Resp: 407059
Ion Ratio Lower Upper
168 100
139 40.2 34.5 51.7
169 13.9 10.9 16.3



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

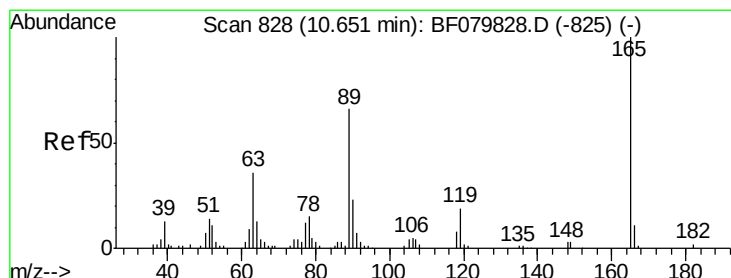
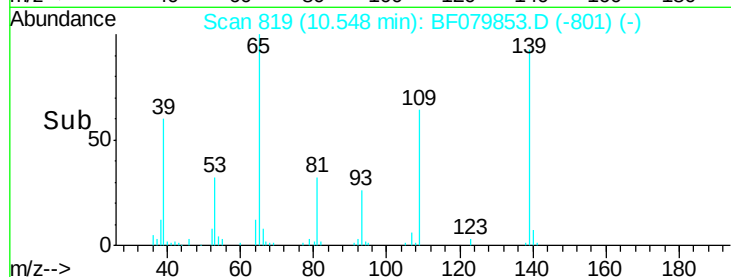
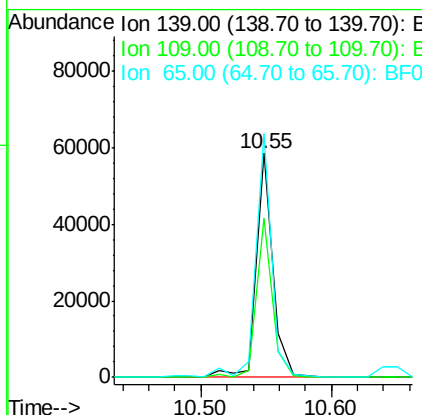
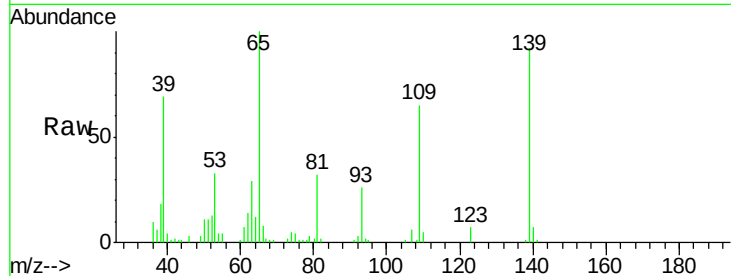




#55
4-Nitrophenol
Concen: 39.28 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

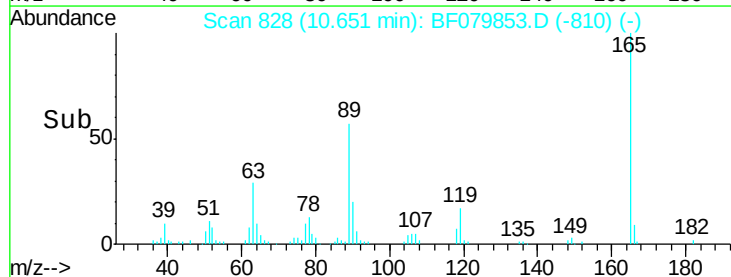
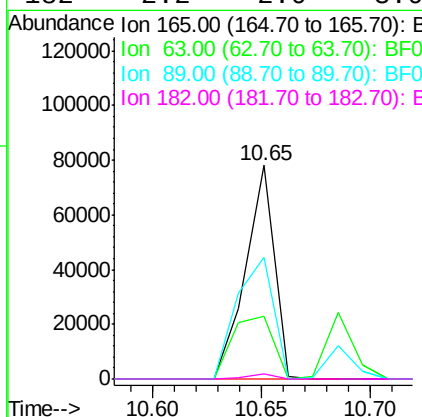
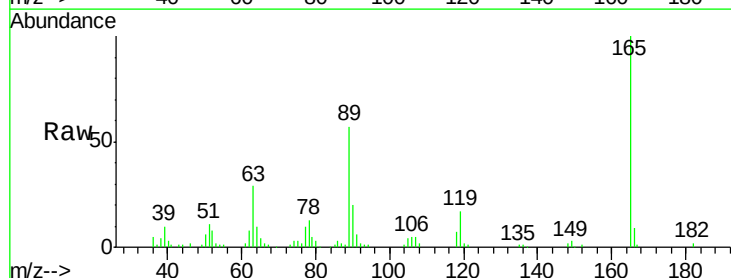
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

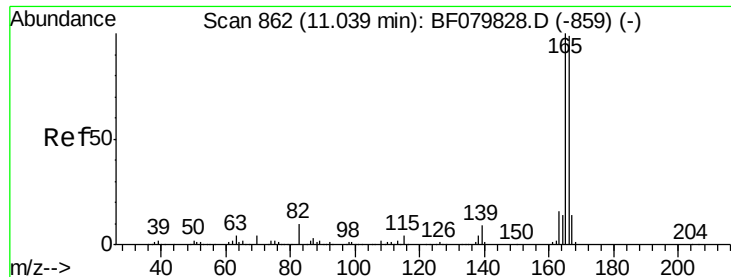
Tgt Ion:139 Resp: 51884
Ion Ratio Lower Upper
139 100
109 70.9 52.1 92.1
65 108.7 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 36.18 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:165 Resp: 71777
Ion Ratio Lower Upper
165 100
63 29.1 24.4 36.6
89 57.0 45.3 67.9
182 2.2 2.0 3.0

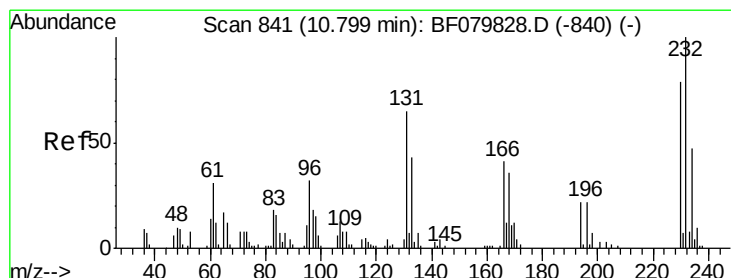
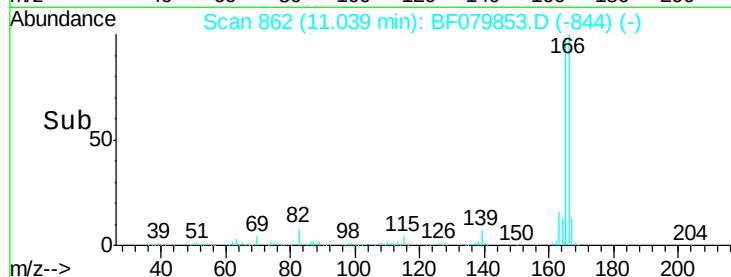
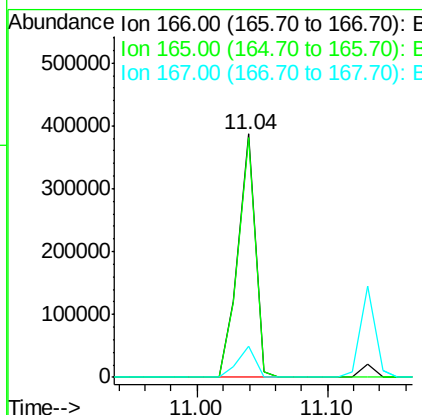
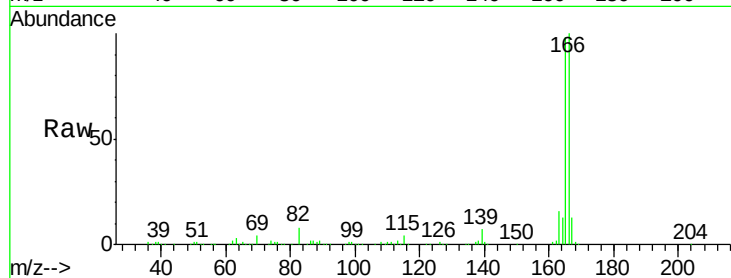




#57
 Fluorene
 Concen: 39.13 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

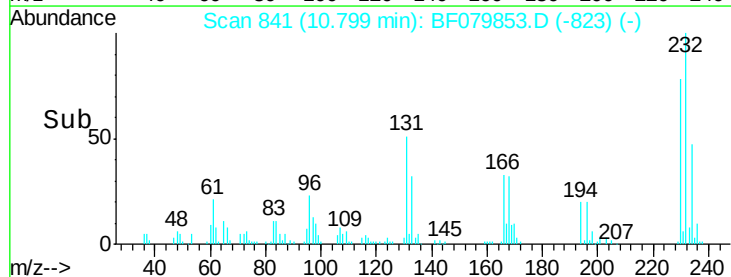
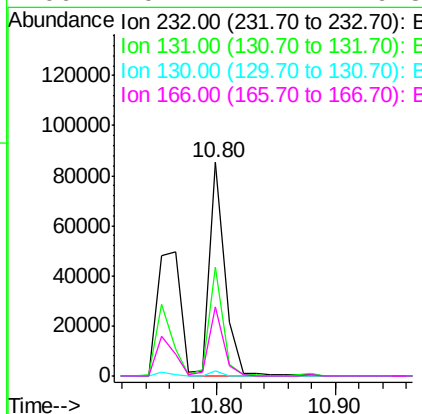
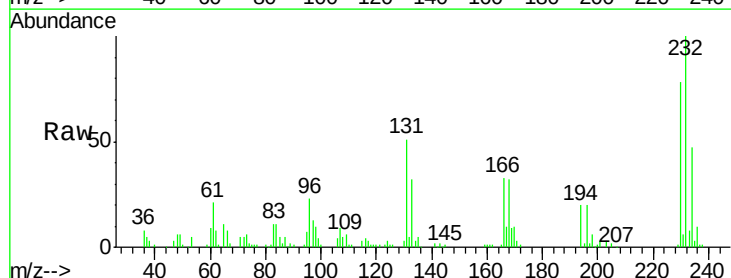
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

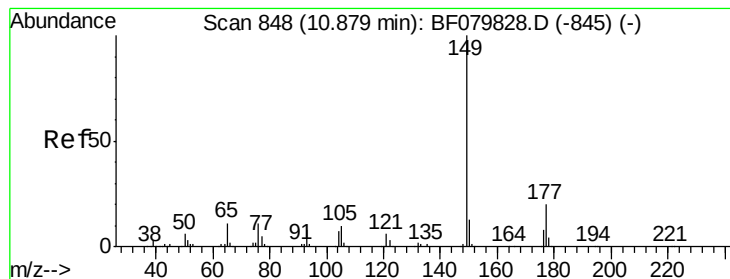
Tgt Ion:166 Resp: 357045
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.6 120.8
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.84 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:232 Resp: 77159
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.7 58.1
 130 2.0 1.5 2.3
 166 29.7 27.2 40.8





#59

Diethylphthalate

Concen: 40.52 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

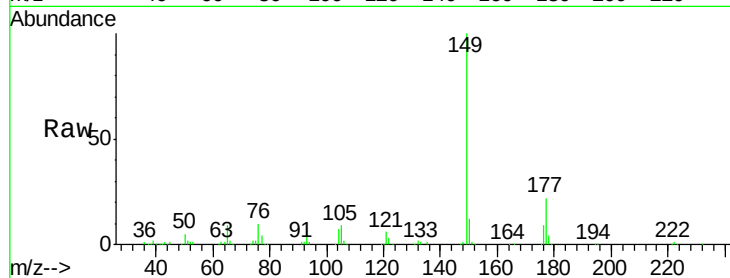
Tgt Ion:149 Resp: 337944

Ion Ratio Lower Upper

149 100

177 21.8 17.4 26.0

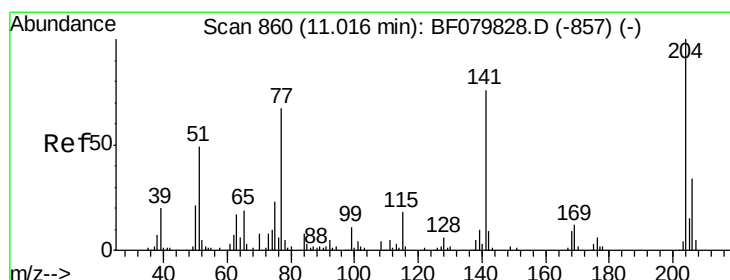
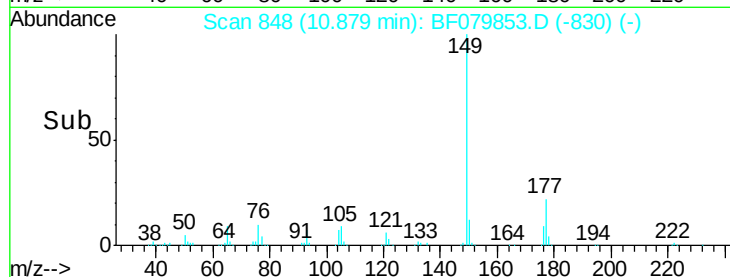
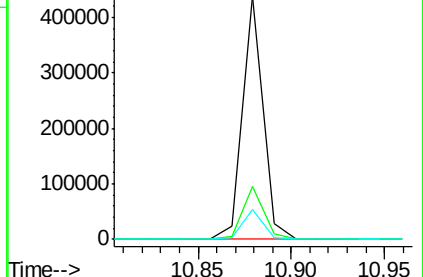
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.02 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

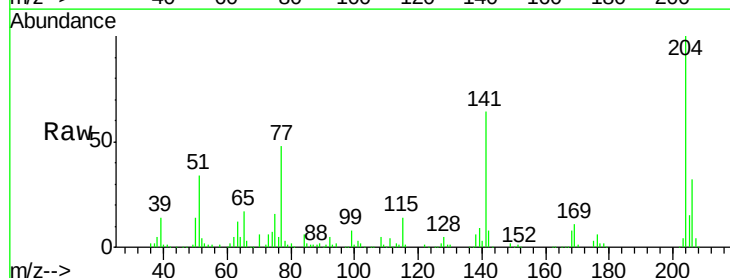
Tgt Ion:204 Resp: 161949

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

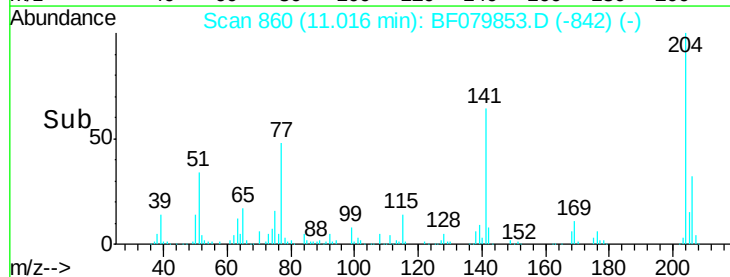
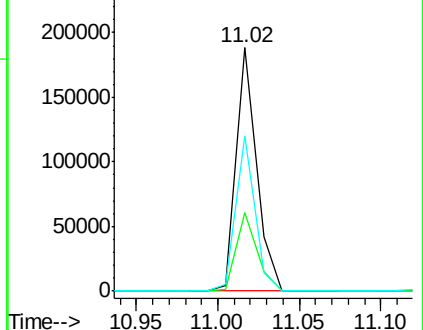
141 63.7 59.0 88.4



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

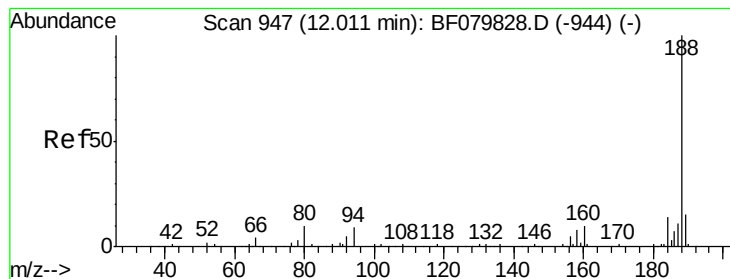


Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

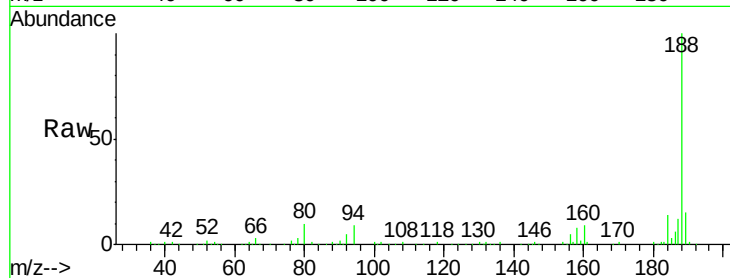
Tgt Ion:188 Resp: 222300

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.0

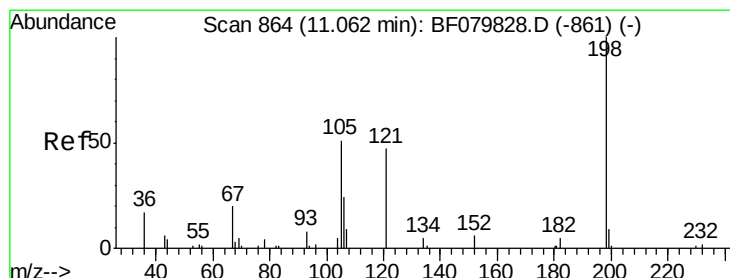
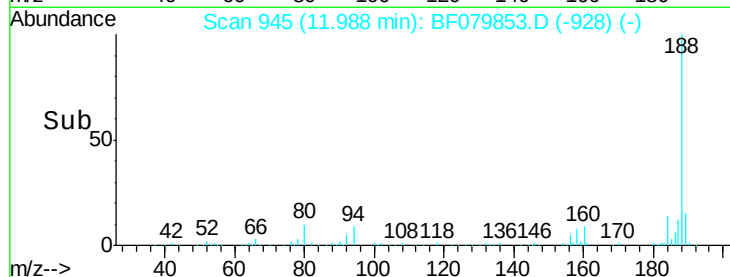
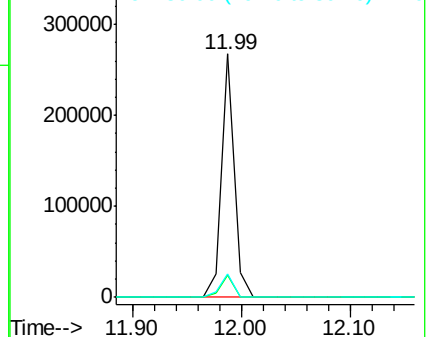
80 9.6 8.0 12.0



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: 37.09 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

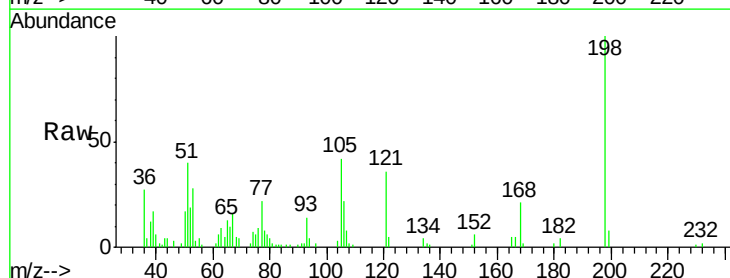
Tgt Ion:198 Resp: 24633

Ion Ratio Lower Upper

198 100

51 39.7 20.9 60.9

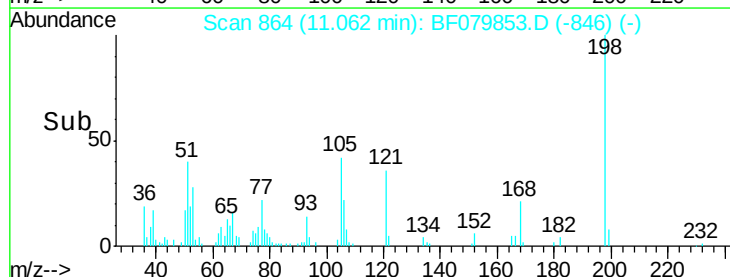
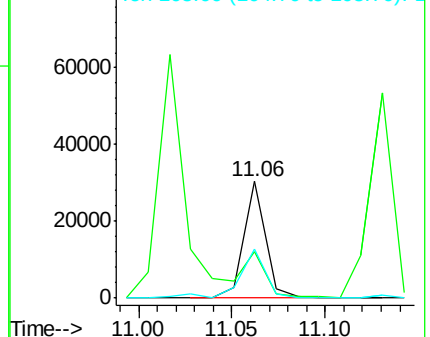
105 41.8 25.1 65.1

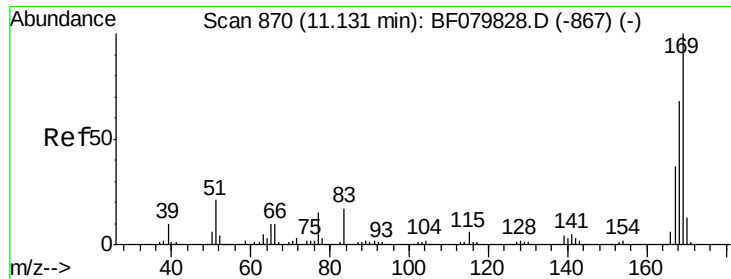


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

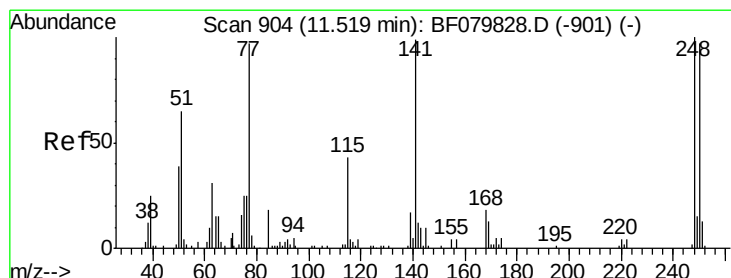
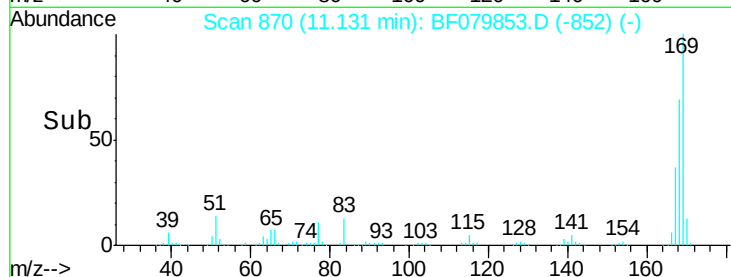
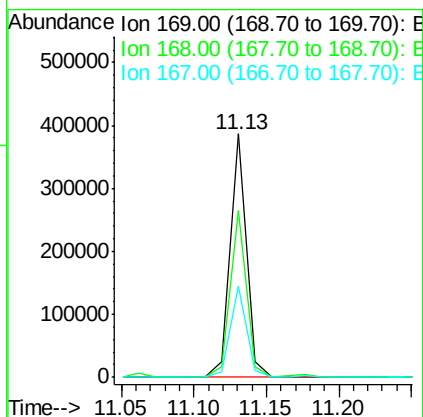
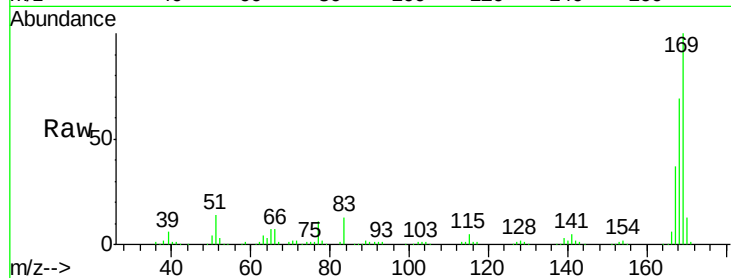




#65
 n-Nitrosodiphenylamine
 Concen: 40.90 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

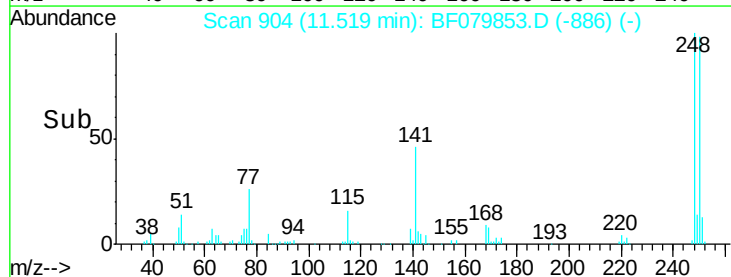
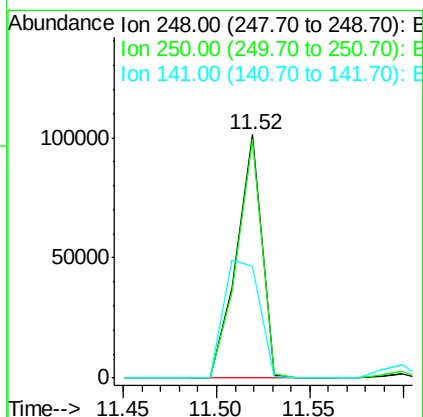
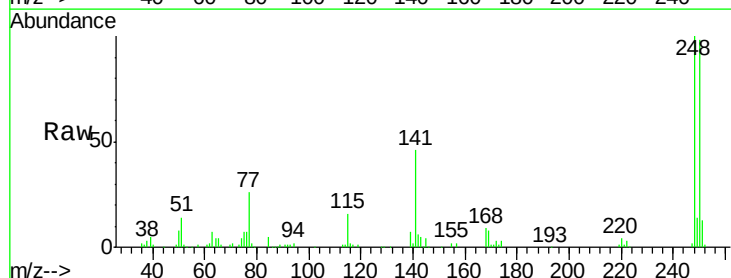
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

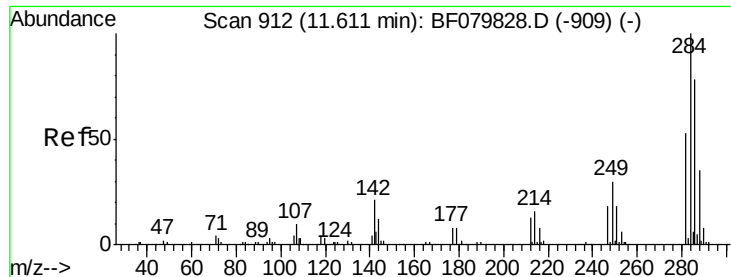
Tgt Ion:169 Resp: 301656
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 37.3 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.59 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:248 Resp: 96594
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.8 116.8
 141 46.0 43.7 65.5

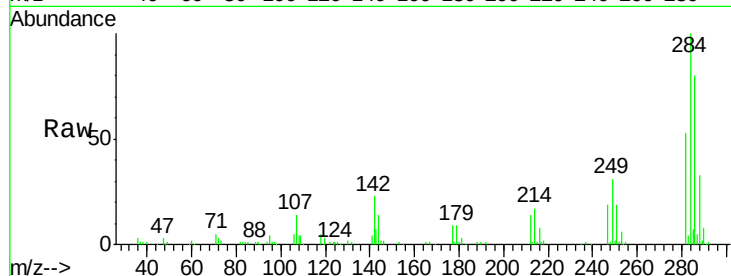




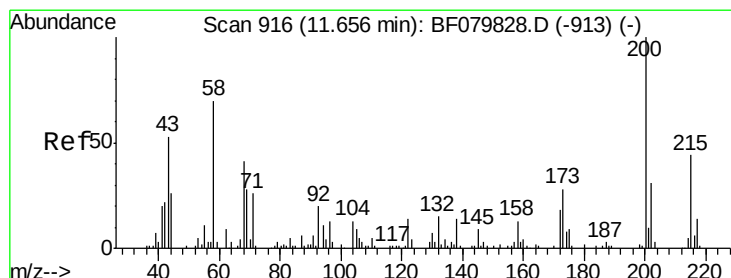
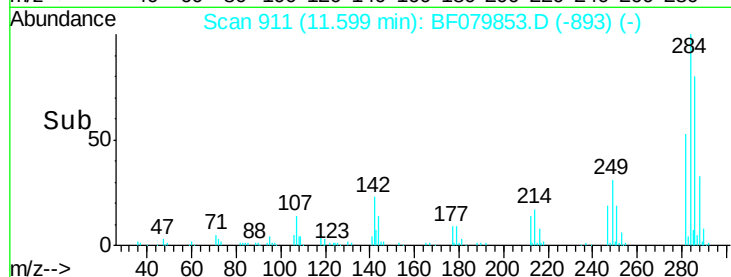
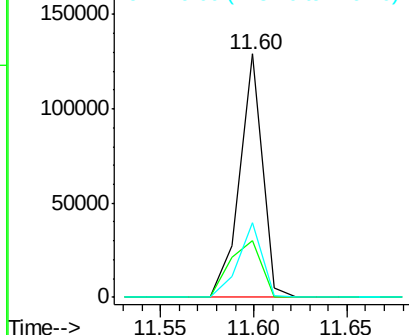
#67
Hexachlorobenzene
Concen: 41.15 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 110979
Ion Ratio Lower Upper
284 100
142 23.4 23.3 34.9
249 30.5 25.9 38.9

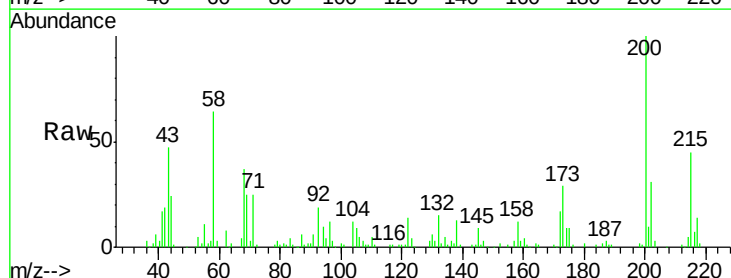


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

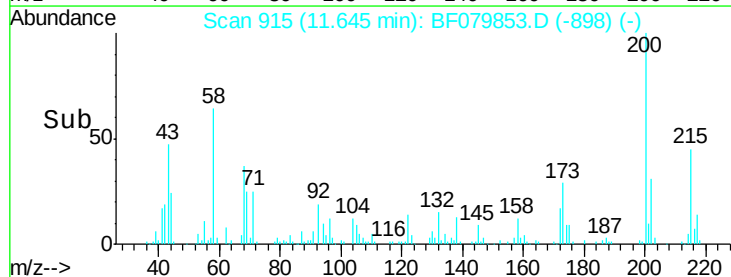
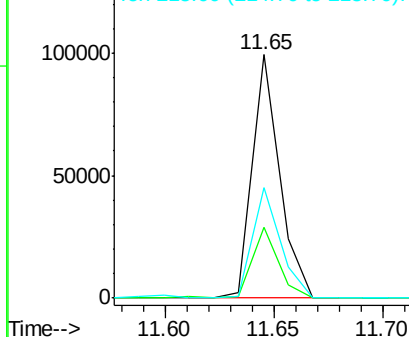


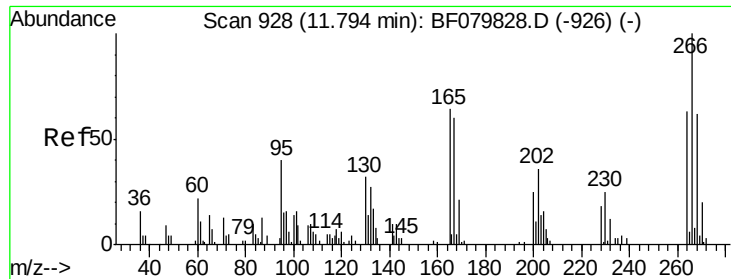
#68
Atrazine
Concen: 41.20 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:200 Resp: 86283
Ion Ratio Lower Upper
200 100
173 29.1 8.7 48.7
215 45.5 23.1 63.1



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

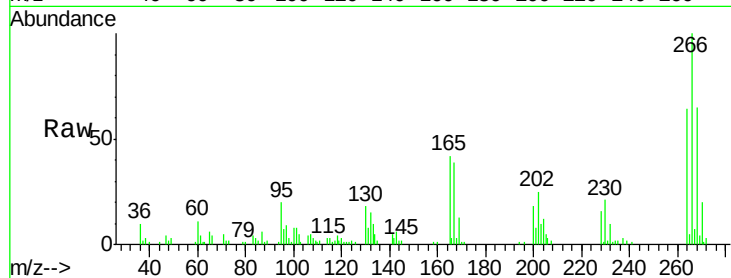




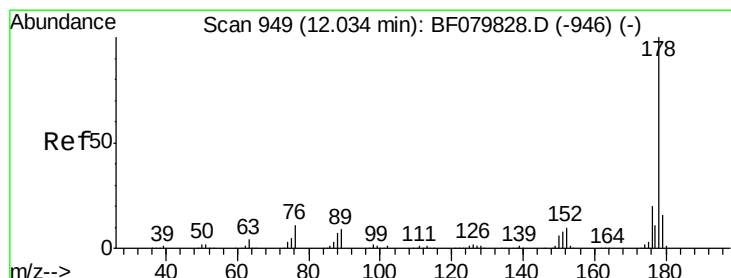
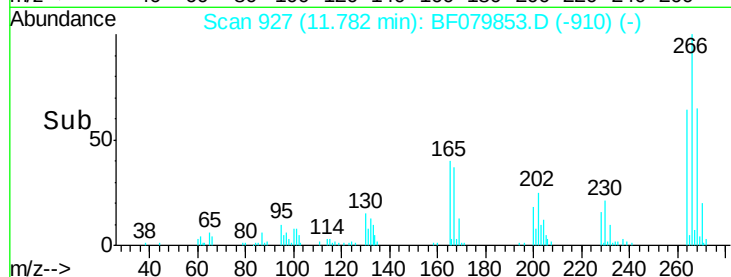
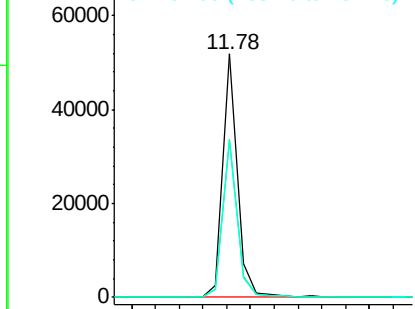
#69
 Pentachlorophenol
 Concen: 43.59 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 43828
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.1 73.7
 264 64.2 49.4 74.2

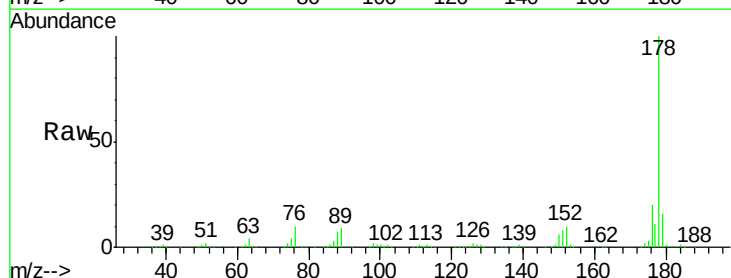


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

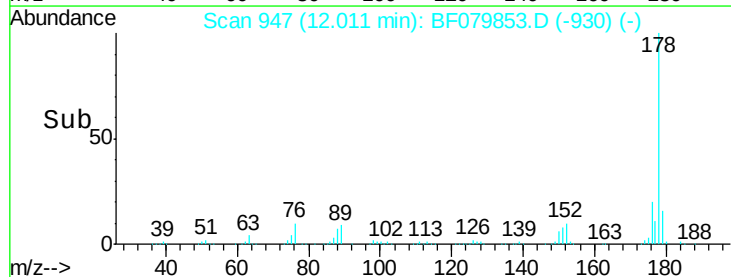
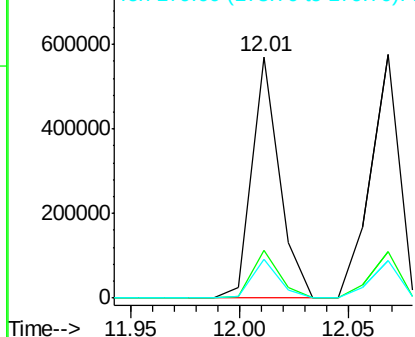


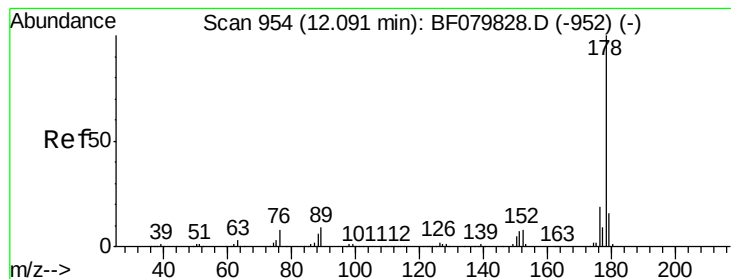
#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion: 178 Resp: 502152
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.0 12.3 18.5



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





#71

Anthracene

Concen: 40.52 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

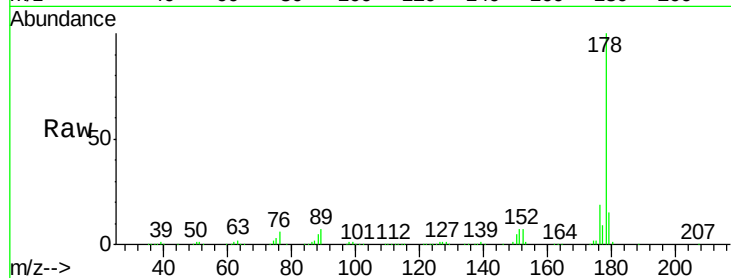
Tgt Ion:178 Resp: 526740

Ion Ratio Lower Upper

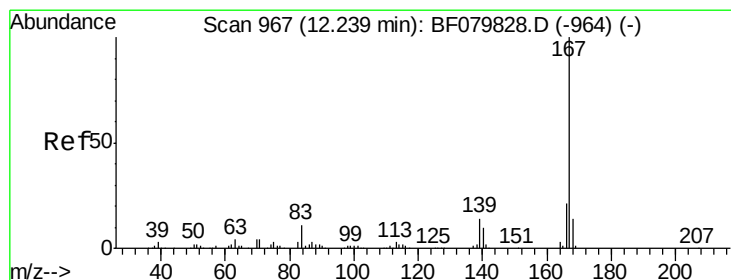
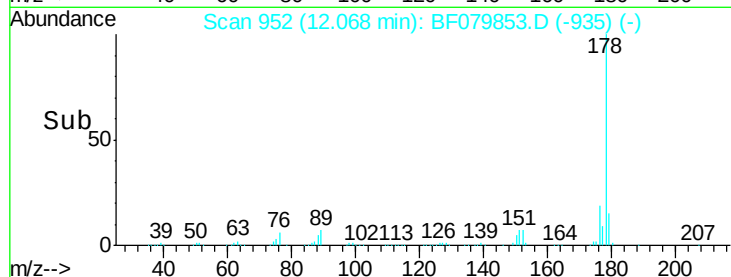
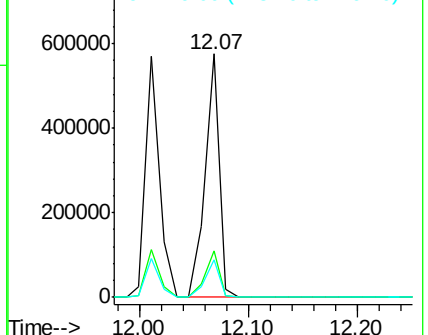
178 100

176 19.0 15.1 22.7

179 15.3 12.1 18.1



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



#72

Carbazole

Concen: 39.63 ng

RT: 12.22 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

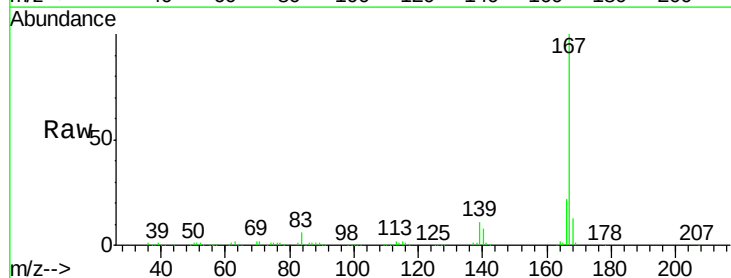
Tgt Ion:167 Resp: 476979

Ion Ratio Lower Upper

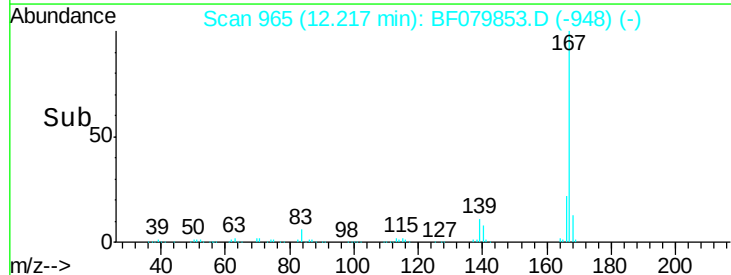
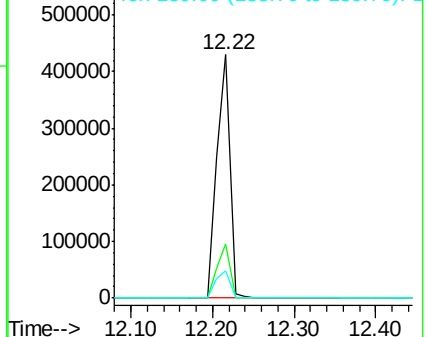
167 100

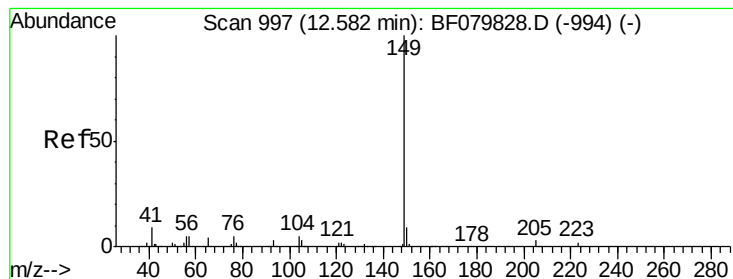
166 22.0 17.2 25.8

139 11.4 9.2 13.8



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





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

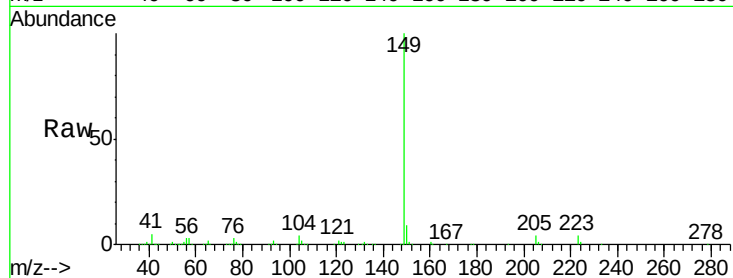
Tgt Ion:149 Resp: 511181

Ion Ratio Lower Upper

149 100

150 8.9 7.0 10.6

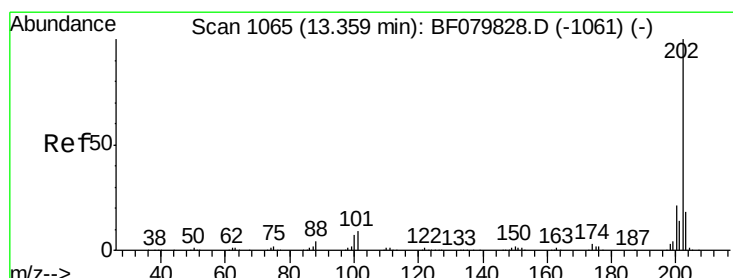
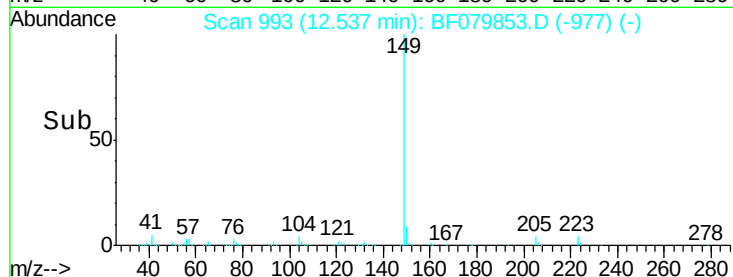
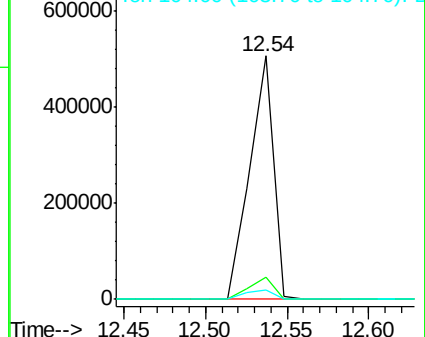
104 3.8 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.76 ng

RT: 13.26 min Scan# 1056

Delta R.T. -0.06 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

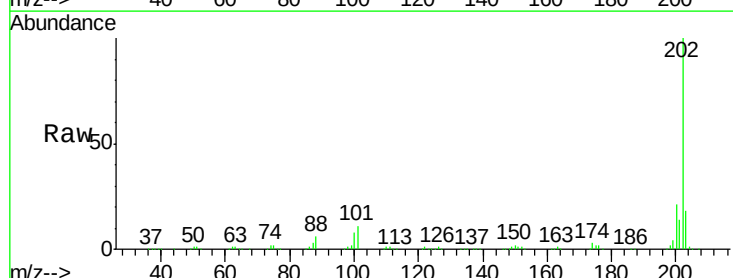
Tgt Ion:202 Resp: 553757

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.6

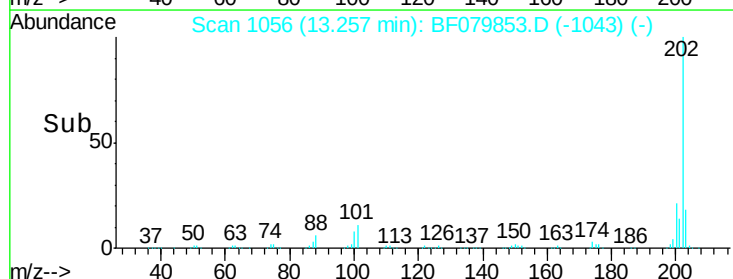
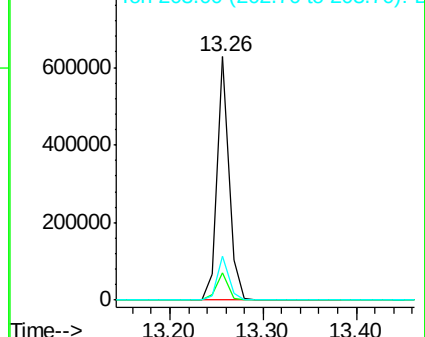
203 17.9 0.0 37.4

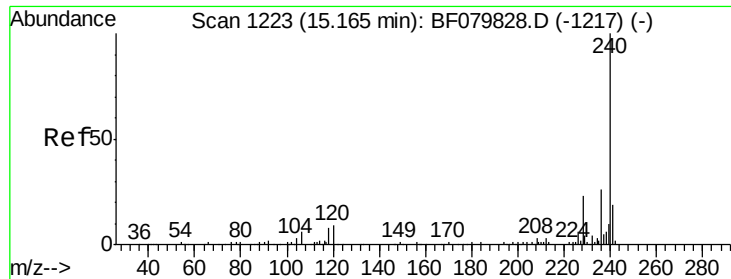


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.90 min Scan# 1200

Delta R.T. -0.16 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

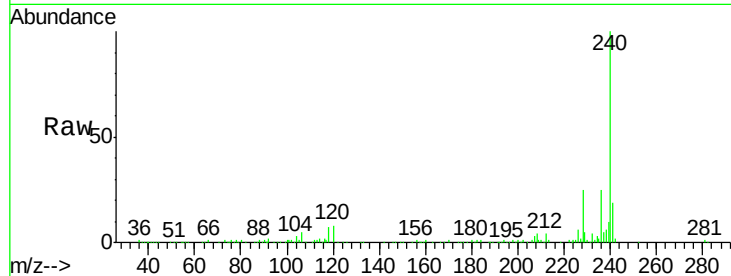
Tgt Ion:240 Resp: 228611

Ion Ratio Lower Upper

240 100

120 8.5 6.6 9.8

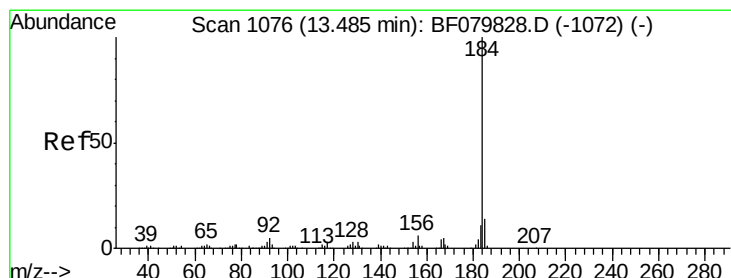
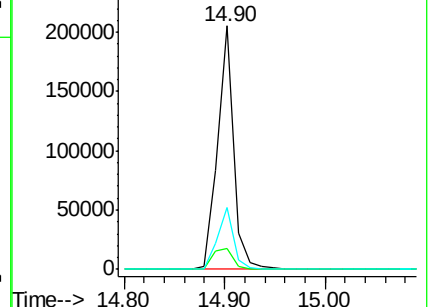
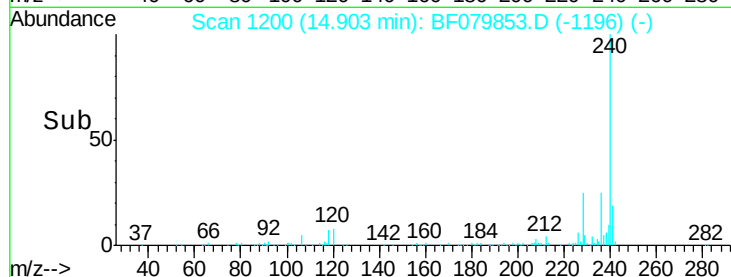
236 25.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.87 ng

RT: 13.37 min Scan# 1066

Delta R.T. -0.07 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

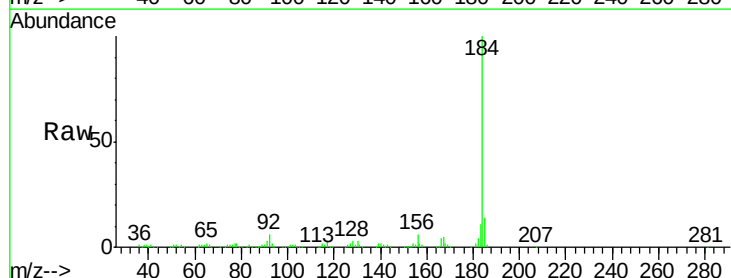
Tgt Ion:184 Resp: 292169

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

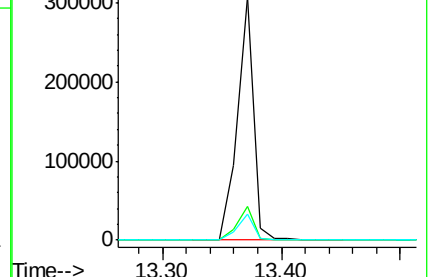
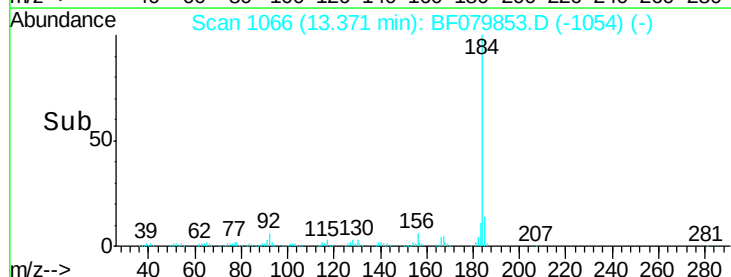
183 10.9 9.0 13.6

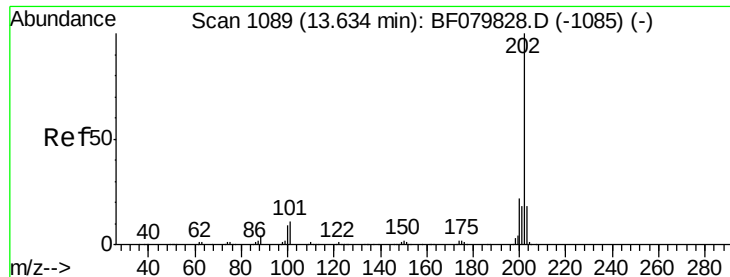


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

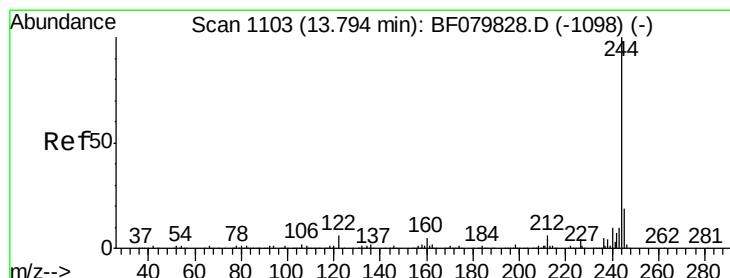
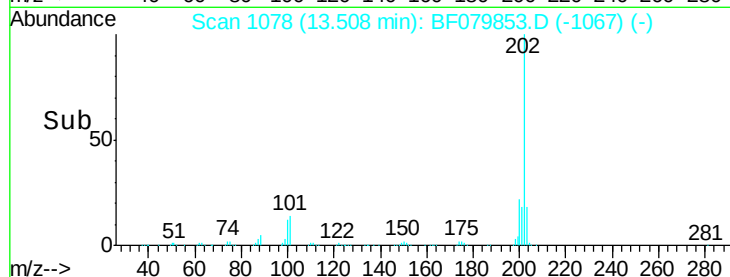
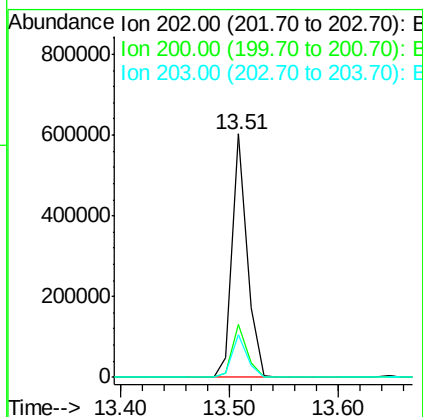
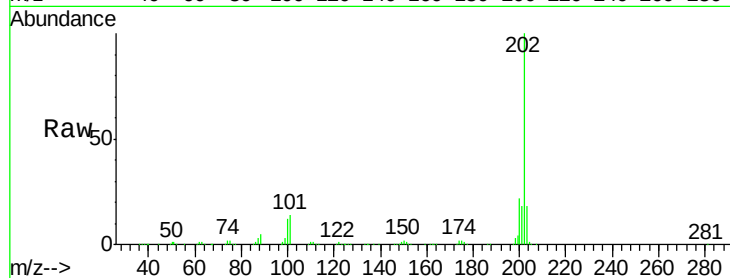




#77
 Pyrene
 Concen: 40.04 ng
 RT: 13.51 min Scan# 1078
 Delta R.T. -0.08 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

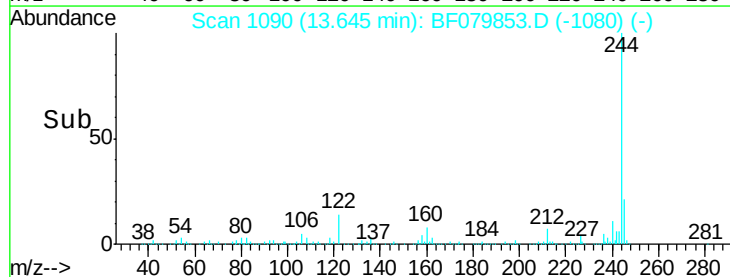
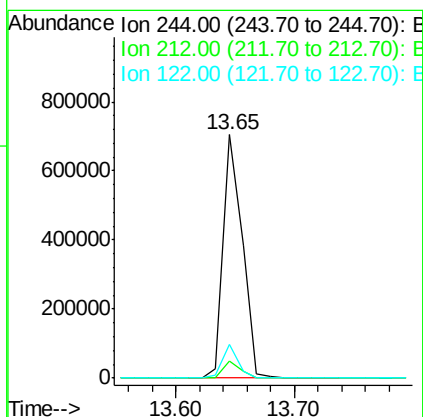
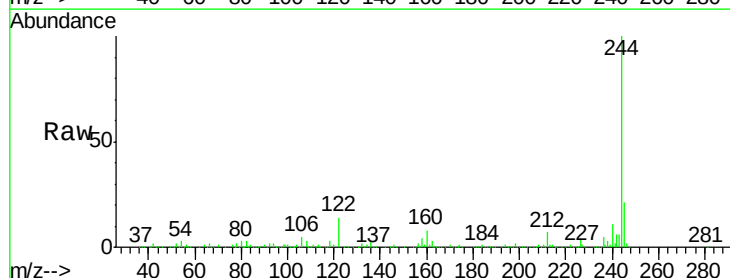
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

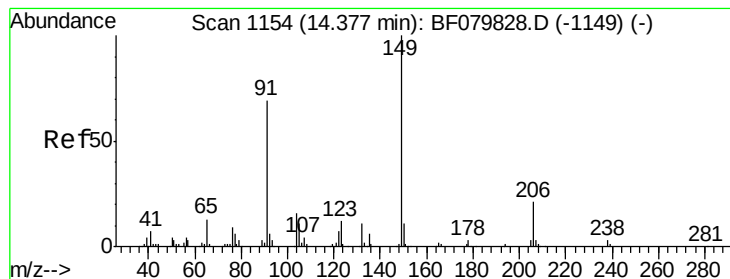
Tgt Ion: 202 Resp: 570307
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.6 24.8
 203 17.7 13.7 20.5



#78
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 13.65 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion: 244 Resp: 780050
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 14.0 8.2 12.2#





#79

Butylbenzylphthalate

Concen: 43.05 ng

RT: 14.18 min Scan# 1137

Delta R.T. -0.11 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

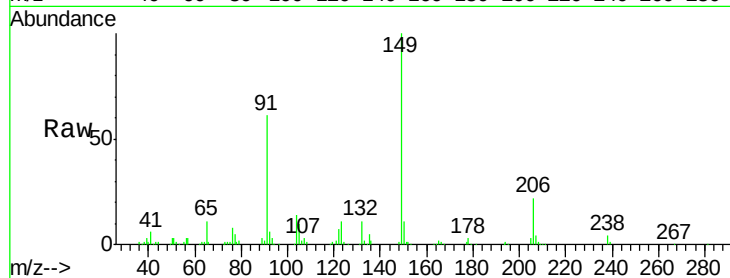
Tgt Ion:149 Resp: 205415

Ion Ratio Lower Upper

149 100

91 61.3 58.6 87.8

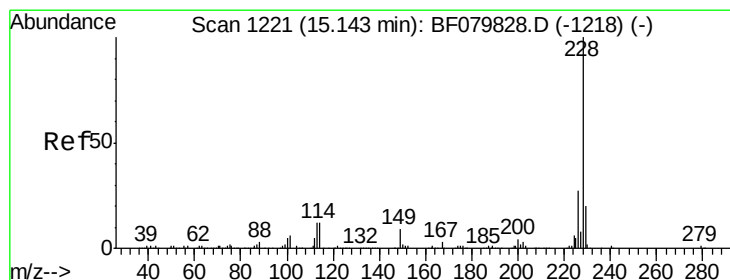
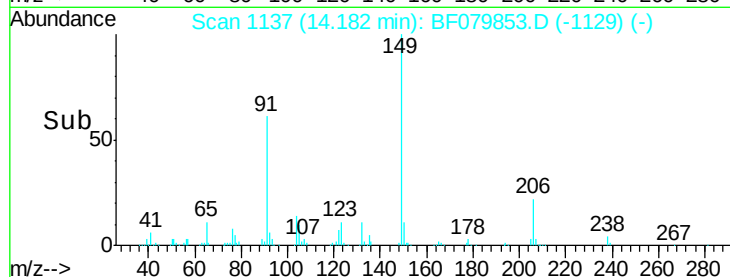
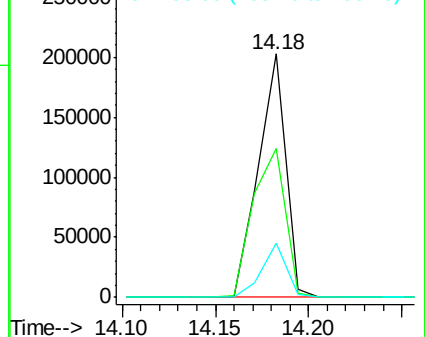
206 22.3 13.9 20.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.09 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.15 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

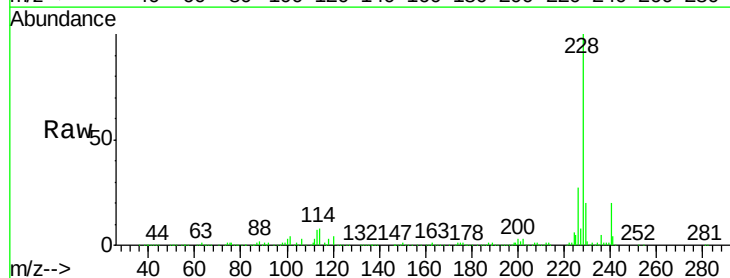
Tgt Ion:228 Resp: 558439

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

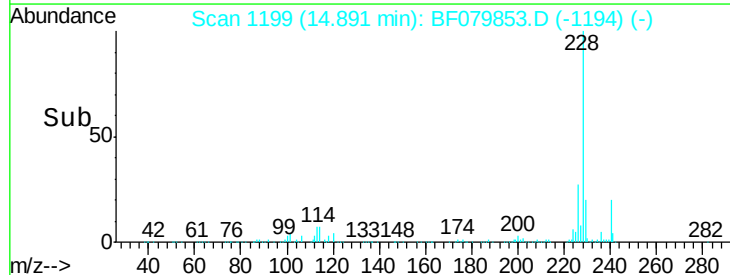
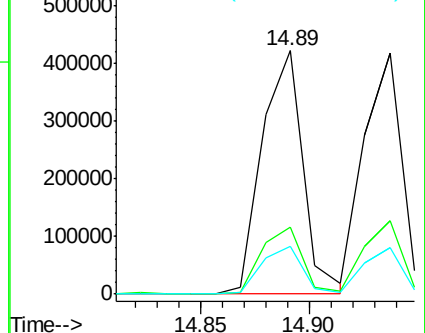
229 19.8 16.0 24.0

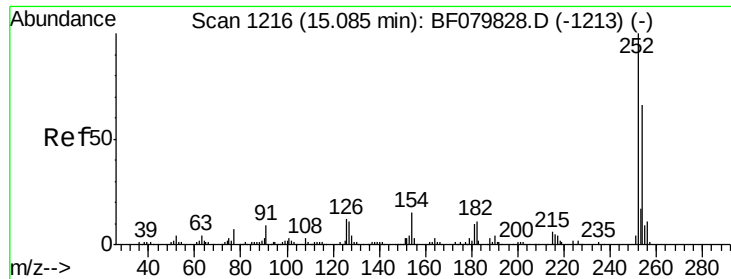


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

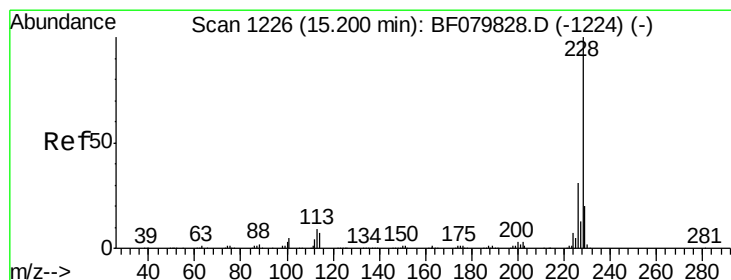
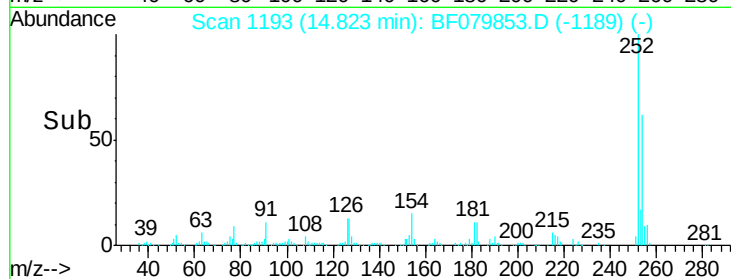
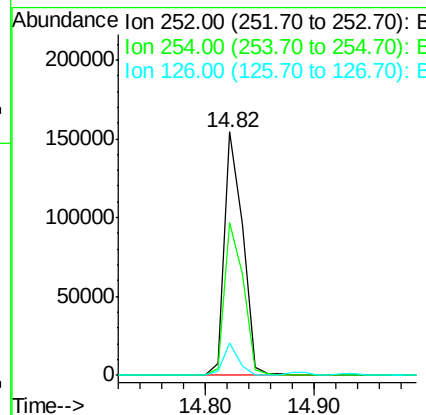
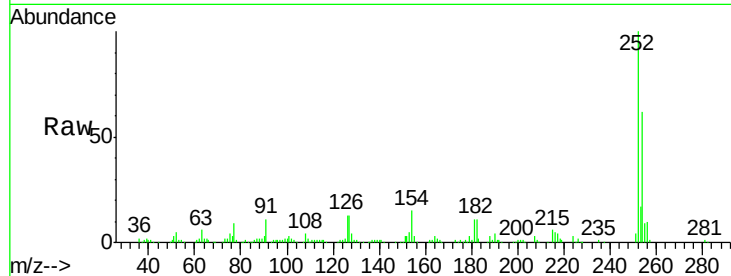




#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. -0.16 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

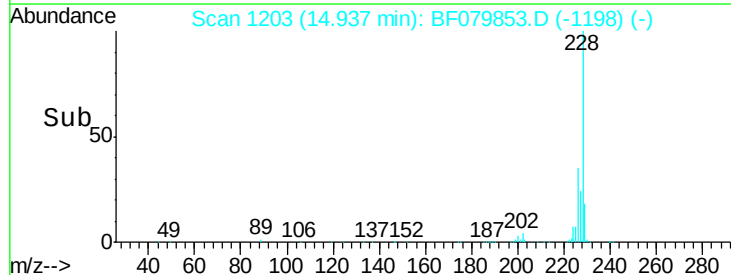
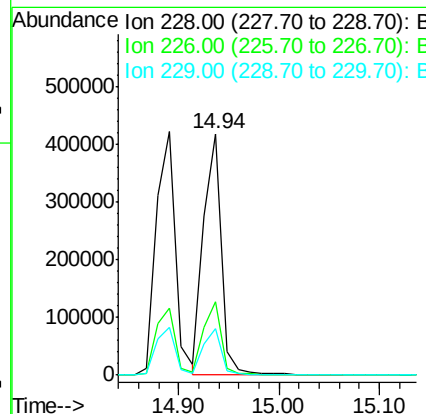
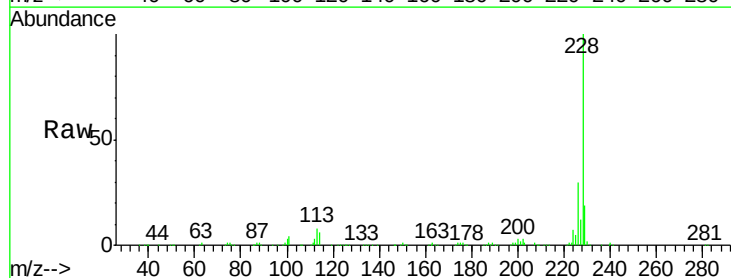
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

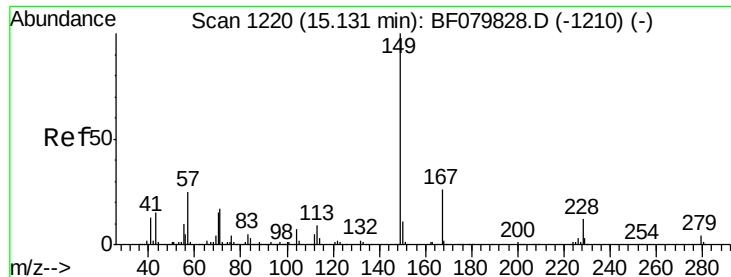
Tgt Ion:252 Resp: 182292
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 13.3 4.7 7.1#



#82
 Chrysene
 Concen: 40.60 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.15 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:228 Resp: 517763
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.5 35.3
 229 19.3 15.4 23.2

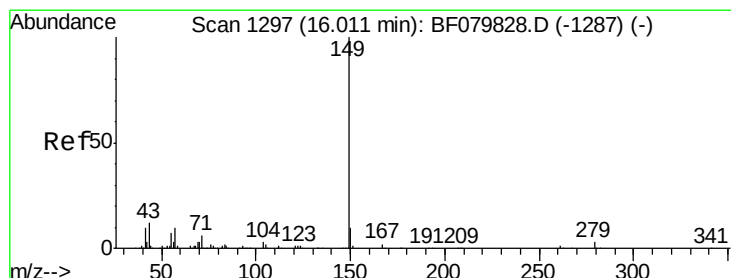
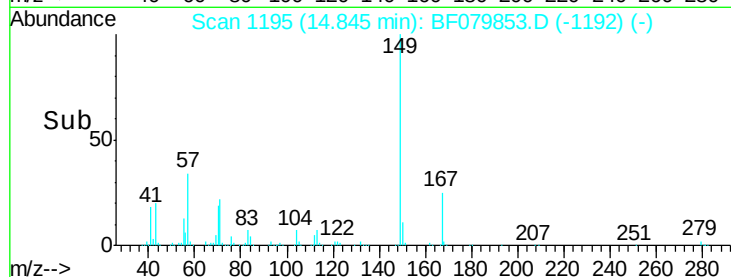
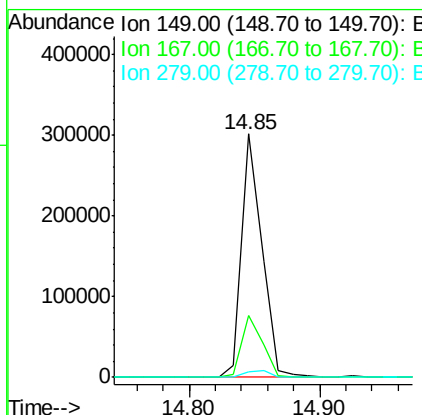
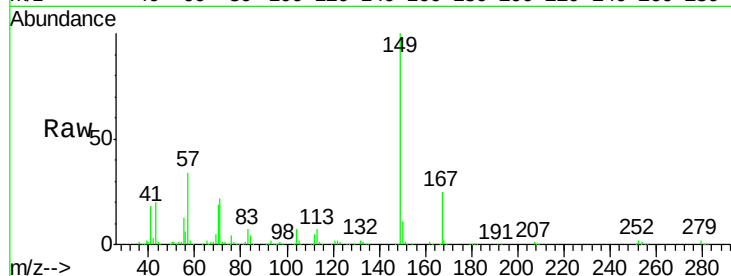




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.08 ng
 RT: 14.85 min Scan# 1195
 Delta R.T. -0.17 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

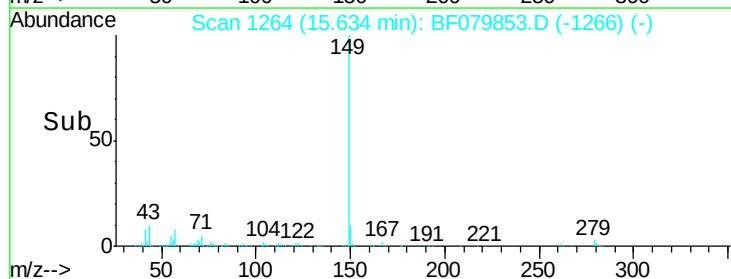
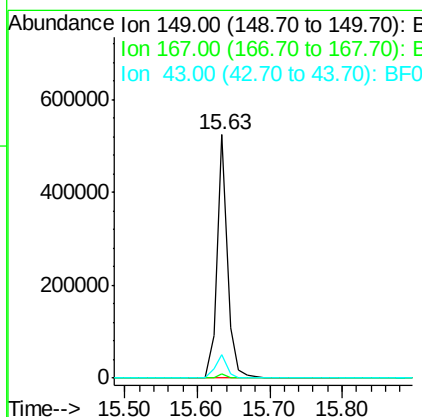
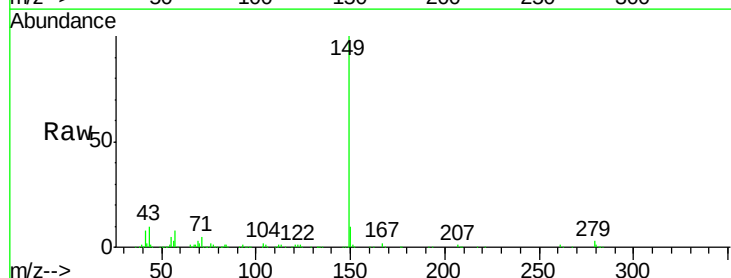
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

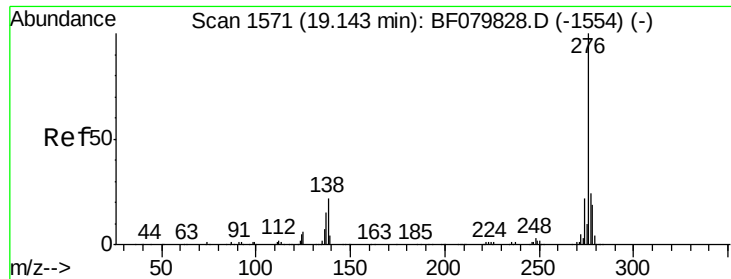
Tgt Ion:149 Resp: 325052
 Ion Ratio Lower Upper
 149 100
 167 25.3 18.7 28.1
 279 2.3 1.7 2.5



#84
 Di-n-octyl phthalate
 Concen: 45.48 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. -0.23 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:149 Resp: 520900
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 7.7 11.5

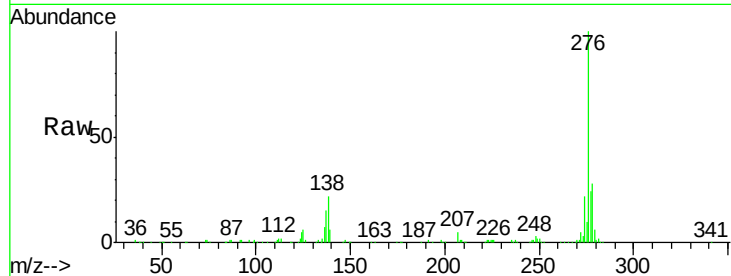




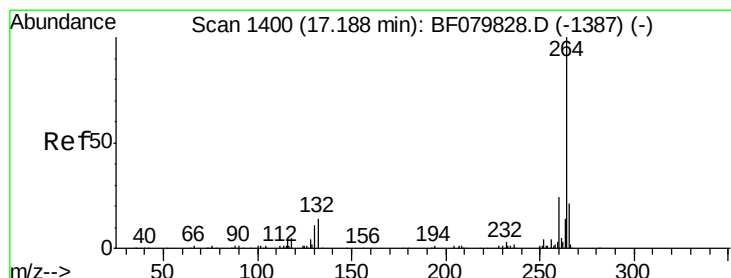
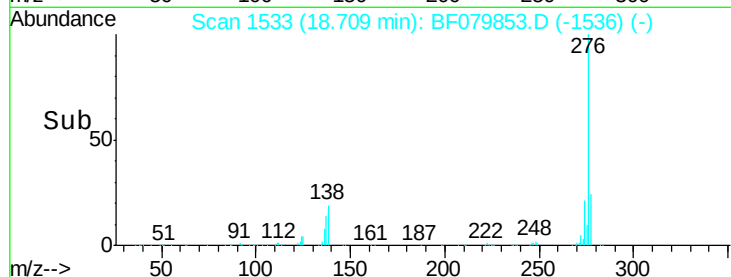
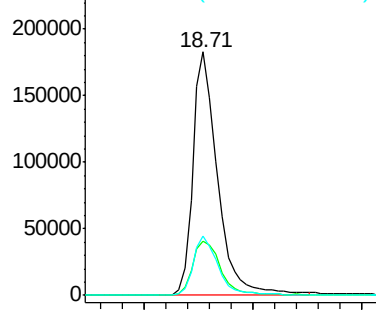
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 18.71 min Scan# 1533
 Delta R.T. -0.24 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	19.4	29.2
277	24.7	19.6	29.4

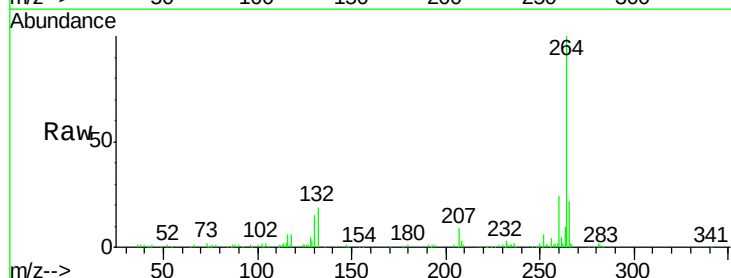


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

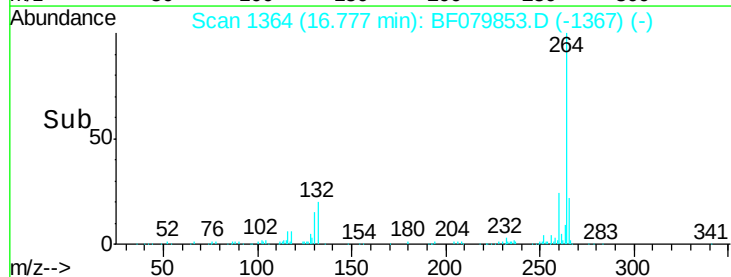
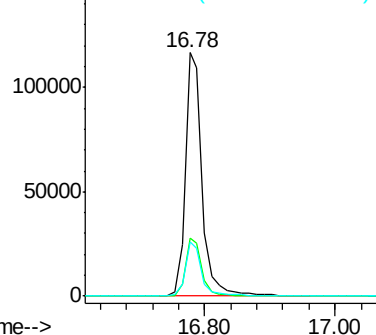


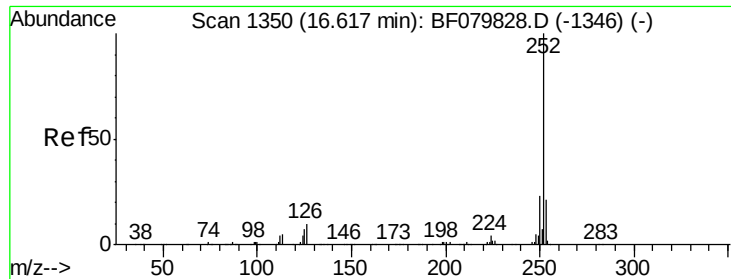
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. -0.24 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.3	18.0	27.0



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

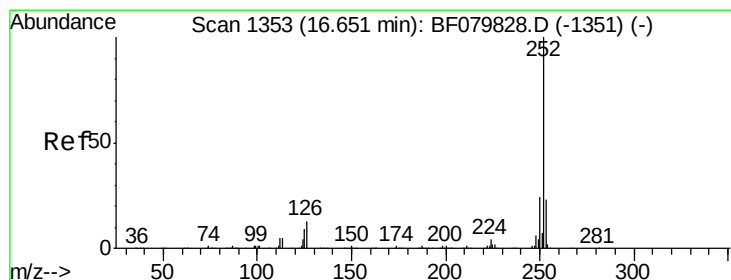
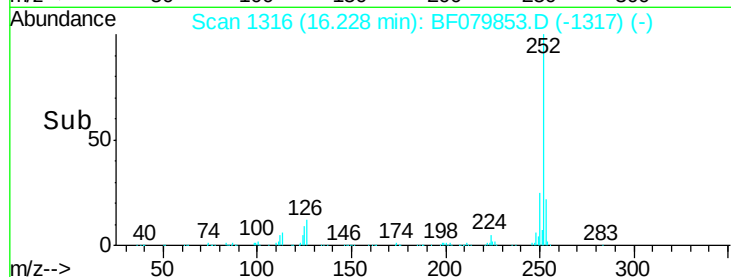
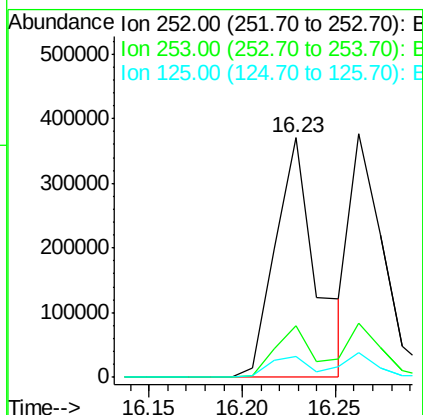
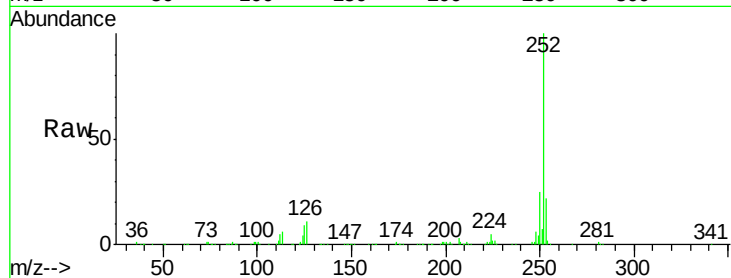




#87
Benzo(b)fluoranthene
Concen: 45.28 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.22 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

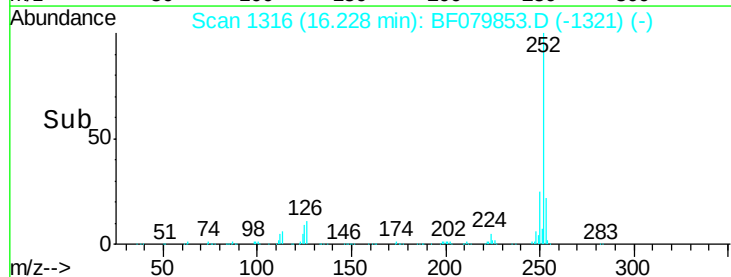
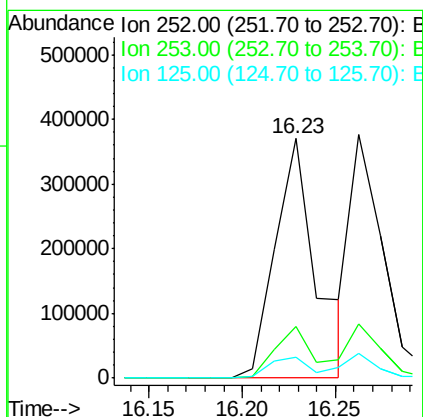
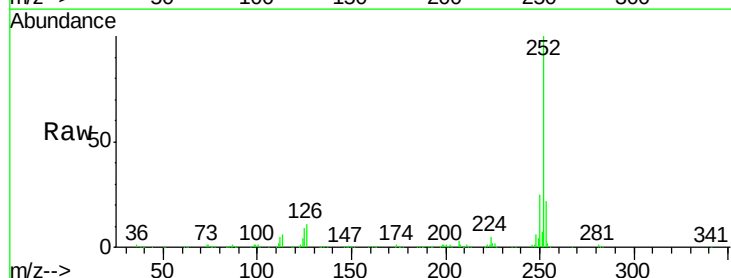
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

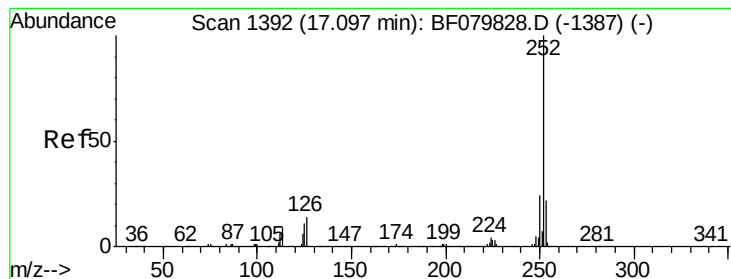
Tgt Ion:252 Resp: 568749
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.6 5.7 8.5#



#88
Benzo(k)fluoranthene
Concen: 43.31 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.26 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:252 Resp: 568749
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.6 6.3 9.5





#89

Benzo(a)pyrene

Concen: 41.36 ng

RT: 16.71 min Scan# 1358

Delta R.T. -0.22 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

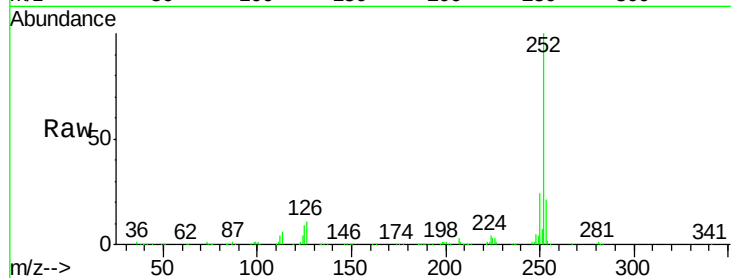
Tgt Ion: 252 Resp: 491025

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

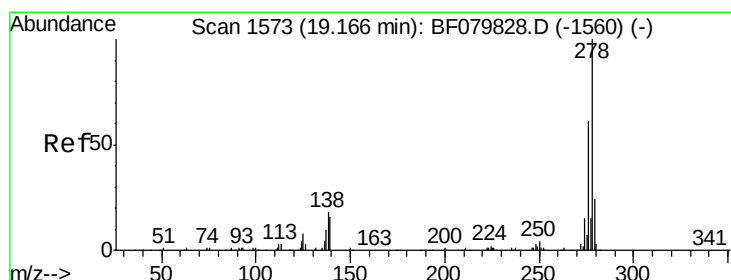
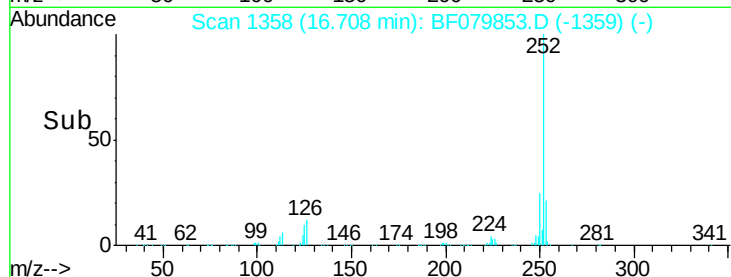
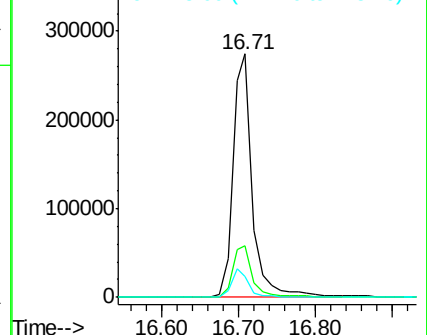
125 8.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.79 ng

RT: 18.73 min Scan# 1535

Delta R.T. -0.24 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

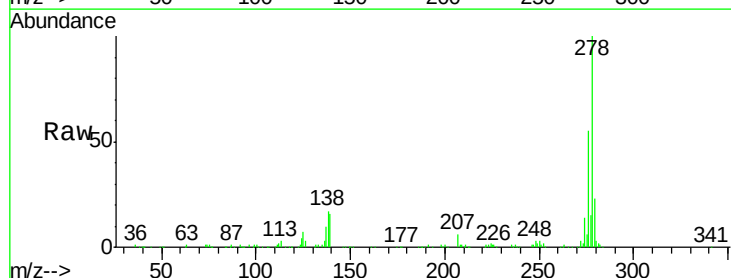
Tgt Ion: 278 Resp: 459612

Ion Ratio Lower Upper

278 100

139 16.2 11.0 16.4

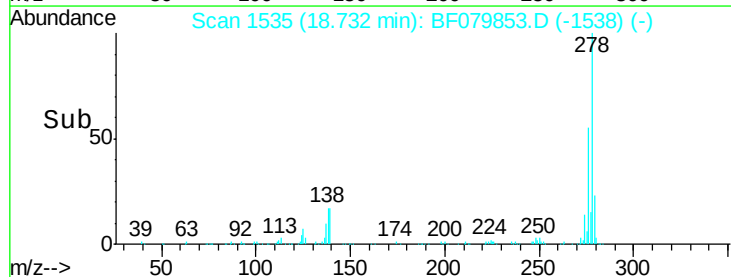
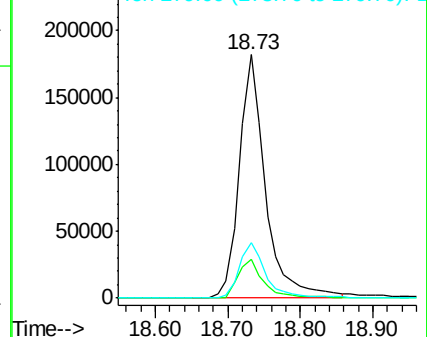
279 22.7 17.9 26.9

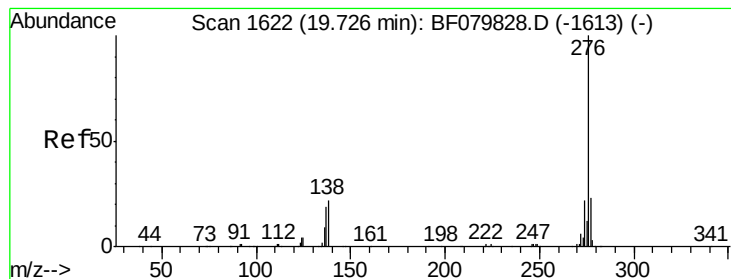


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.88 ng

RT: 19.29 min Scan# 1584

Delta R.T. -0.24 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

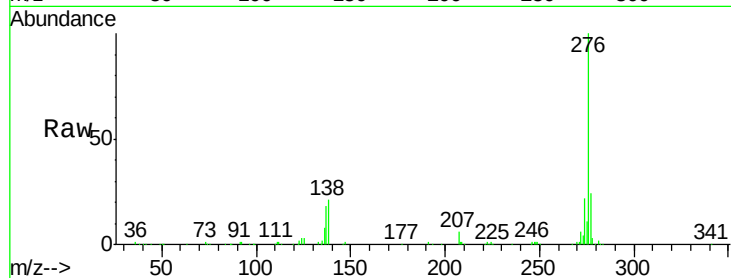
Tgt Ion: 276 Resp: 474473

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.7 15.8 23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

