

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079256.D
 Acq On : 15 May 2015 4:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 06:53:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63970	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	274626	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	136906	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	266792	20.00	ng	0.00
75) Chrysene-d12	16.10	240	298093	20.00	ng	-0.14
86) Perylene-d12	17.82	264	307832	20.00	ng	-0.48

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	281546	75.76	ng	0.00
7) Phenol-d6	6.79	99	396586	80.73	ng	0.00
23) Nitrobenzene-d5	7.91	82	354693	74.23	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	120445	81.32	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	715840	72.85	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
6) Aniline	6.81	93	269401	38.85	ng	99
8) 2-Chlorophenol	6.95	128	169524	40.22	ng	90
9) Benzaldehyde	6.66	77	116397	35.17	ng	94
10) Phenol	6.80	94	224856	39.46	ng	# 63
11) bis(2-Chloroethyl)ether	6.91	93	156866	37.55	ng	95
12) 1,3-Dichlorobenzene	7.14	146	187254	39.53	ng	95
13) 1,4-Dichlorobenzene	7.24	146	187496	38.46	ng	95
14) 1,2-Dichlorobenzene	7.43	146	178539	39.34	ng	95
15) Benzyl Alcohol	7.40	79	137377	37.67	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.58	45	223790	35.02	ng	99
17) 2-Methylphenol	7.55	107	133597	39.39	ng	99
18) Hexachloroethane	7.84	117	59687	35.54	ng	98
19) n-Nitroso-di-n-propylamine	7.74	70	130748	39.41	ng	97
20) 3+4-Methylphenols	7.74	107	182613	40.40	ng	# 61
22) Acetophenone	7.72	105	230769	37.19	ng	# 90
24) Nitrobenzene	7.93	77	172350	36.39	ng	94
25) Isophorone	8.23	82	326271	36.83	ng	# 90
26) 2-Nitrophenol	8.33	139	81210	41.43	ng	92
27) 2,4-Dimethylphenol	8.39	122	148937	37.97	ng	93
28) bis(2-Chloroethoxy)methane	8.51	93	206528	37.82	ng	100
29) 2,4-Dichlorophenol	8.63	162	143955	41.27	ng	90
30) 1,2,4-Trichlorobenzene	8.73	180	146011	38.10	ng	97
31) Naphthalene	8.82	128	512464	39.16	ng	99
32) Benzoic acid	8.51	122	82213	35.37	ng	94
33) 4-Chloroaniline	8.90	127	216931	39.18	ng	# 86
34) Hexachlorobutadiene	8.97	225	82149	37.23	ng	97
35) Caprolactam	9.32	113	43494	38.56	ng	99
36) 4-Chloro-3-methylphenol	9.51	107	153065	41.78	ng	99
37) 2-Methylnaphthalene	9.68	142	349670	38.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	146371	37.96	ng	99
40) Hexachlorocyclopentadiene	9.87	237	13845	7.14	ng	98
42) 2,4,6-Trichlorophenol	10.03	196	102335	38.61	ng	100
43) 2,4,5-Trichlorophenol	10.08	196	105375	39.32	ng	# 93
45) 1,1'-Biphenyl	10.26	154	411419	37.80	ng	98

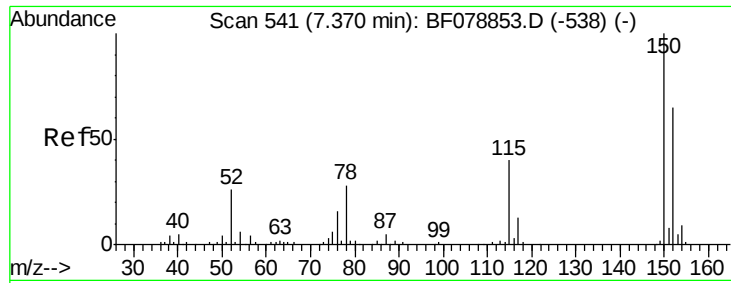
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079256.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.28	162	326035	38.40	ng	92
47) 2-Nitroaniline	10.41	65	96913	39.40	ng	90
48) Acenaphthylene	10.80	152	533123	38.25	ng	98
49) Dimethylphthalate	10.65	163	372228	37.05	ng	100
50) 2,6-Dinitrotoluene	10.73	165	74454	37.55	ng	95
51) Acenaphthene	11.00	154	297390	35.78	ng	98
52) 3-Nitroaniline	10.92	138	100530	40.59	ng	99
53) 2,4-Dinitrophenol	11.06	184	5684	15.13	ng	# 83
54) Dibenzofuran	11.22	168	431247	35.92	ng	98
55) 4-Nitrophenol	11.14	139	69827	35.62	ng	88
56) 2,4-Dinitrotoluene	11.22	165	101309	38.65	ng	# 76
57) Fluorene	11.64	166	365590	37.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	83472	38.11	ng	97
59) Diethylphthalate	11.53	149	379918	38.17	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	160706	36.76	ng	98
61) 4-Nitroaniline	11.68	138	102718	41.45	ng	99
62) Azobenzene	11.85	77	359487	36.65	ng	98
64) 4,6-Dinitro-2-methylphenol	11.72	198	15687	18.96	ng	# 66
65) n-Nitrosodiphenylamine	11.81	169	334727	37.67	ng	99
66) 4-Bromophenyl-phenylether	12.26	248	102589	36.89	ng	95
67) Hexachlorobenzene	12.32	284	116604	36.69	ng	99
68) Atrazine	12.48	200	94235	36.47	ng	98
69) Pentachlorophenol	12.57	266	60481	36.58	ng	96
70) Phenanthrene	12.85	178	559410	37.48	ng	99
71) Anthracene	12.90	178	554719	37.88	ng	99
72) Carbazole	13.11	167	524932	37.61	ng	99
73) Di-n-butylphthalate	13.57	149	640487	38.27	ng	99
74) Fluoranthene	14.32	202	621313	39.95	ng	95
79) Butylbenzylphthalate	15.43	149	295976	39.42	ng	91
80) Benzo(a)anthracene	16.09	228	622392	38.13	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	241596	41.55	ng	99
82) Chrysene	16.14	228	581674	37.05	ng	100
83) Bis(2-ethylhexyl)phthalate	16.14	149	419872	36.92	ng	# 98
85) Indeno(1,2,3-cd)pyrene	19.67	276	627567	31.37	ng	95
87) Benzo(b)fluoranthene	17.38	252	643637	38.20	ng	# 97
88) Benzo(k)fluoranthene	17.38	252	643637	39.46	ng	98
89) Benzo(a)pyrene	17.76	252	606975	39.12	ng	99
90) Dibenzo(a,h)anthracene	19.28	278	635306	38.53	ng	98
91) Benzo(g,h,i)perylene	19.67	276	629769	38.11	ng	# 96

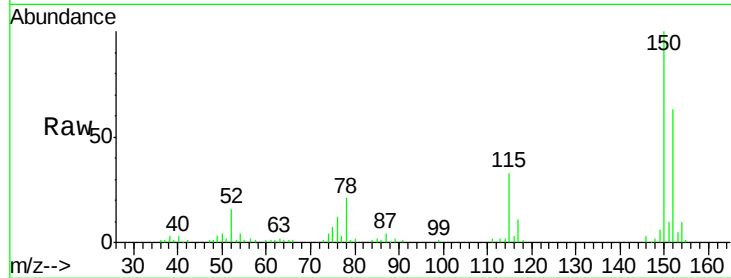
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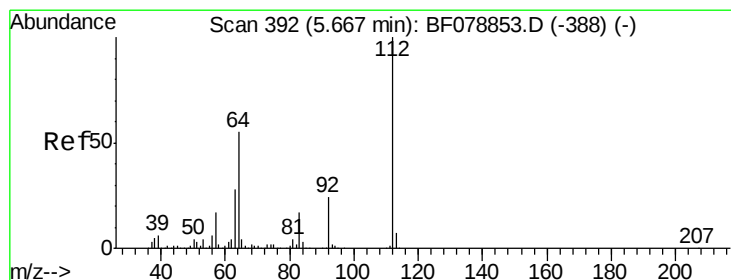
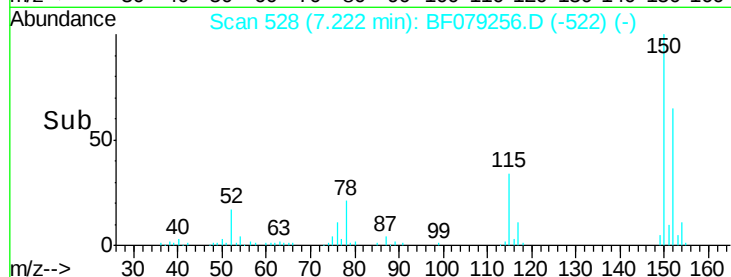
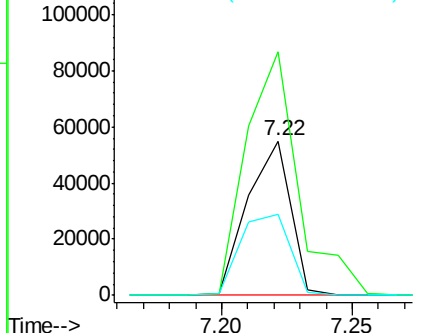
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 63970
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.8 185.8
 115 52.9 49.4 74.0

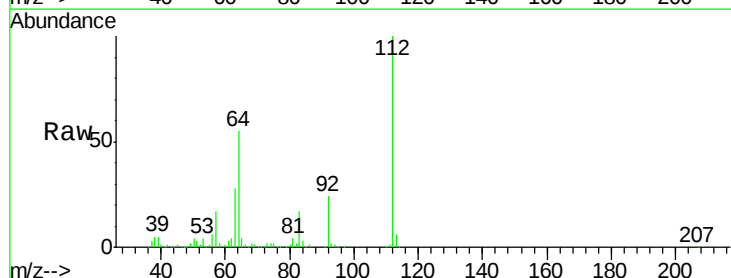


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

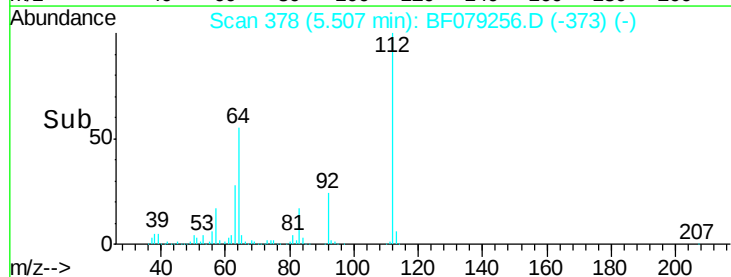
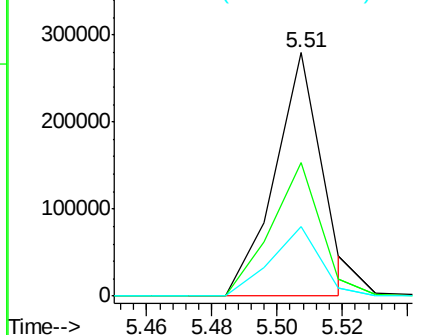


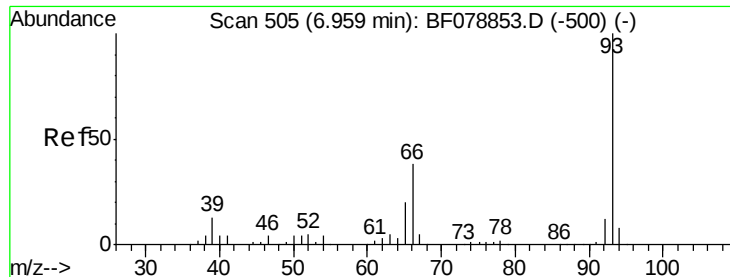
#5
 2-Fluorophenol
 Concen: 75.76 ng
 RT: 5.51 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:112 Resp: 281546
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.2 66.2
 63 28.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 38.85 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

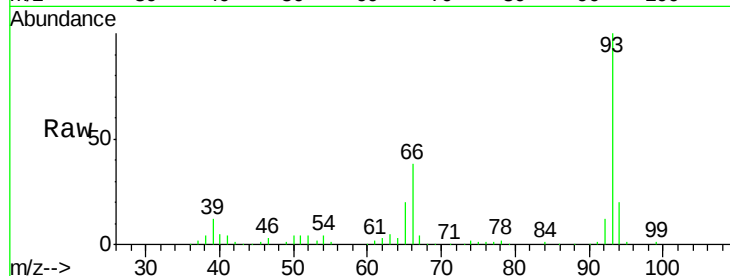
Tgt Ion: 93 Resp: 269401

Ion Ratio Lower Upper

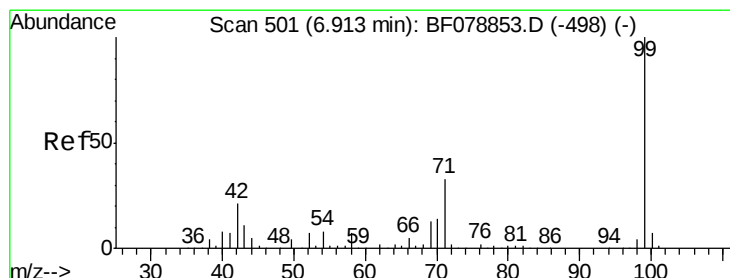
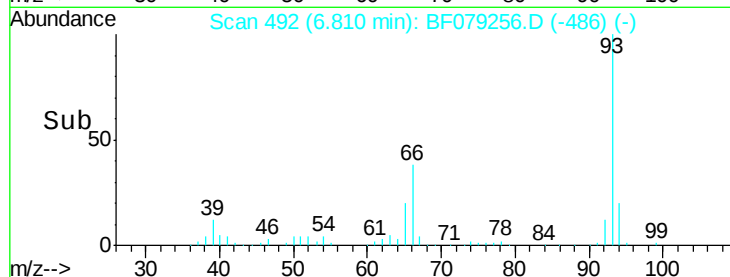
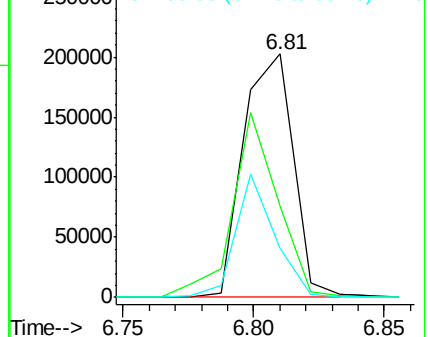
93 100

66 37.7 30.7 46.1

65 20.4 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 80.73 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

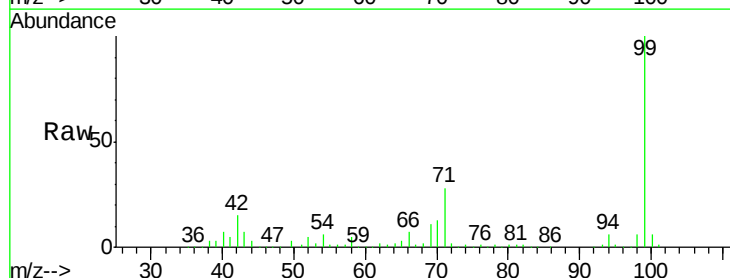
Tgt Ion: 99 Resp: 396586

Ion Ratio Lower Upper

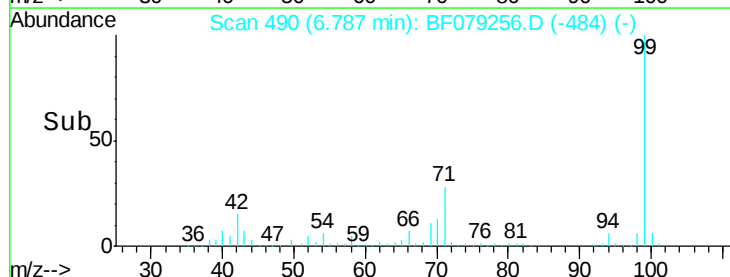
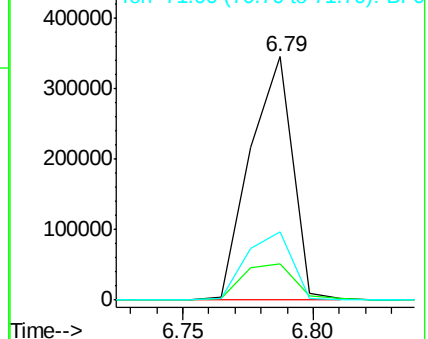
99 100

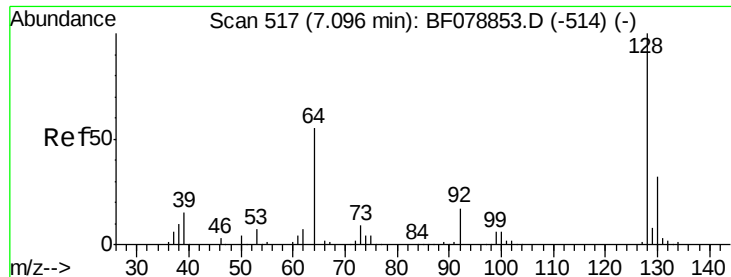
42 15.1 17.1 25.7#

71 28.2 26.3 39.5



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

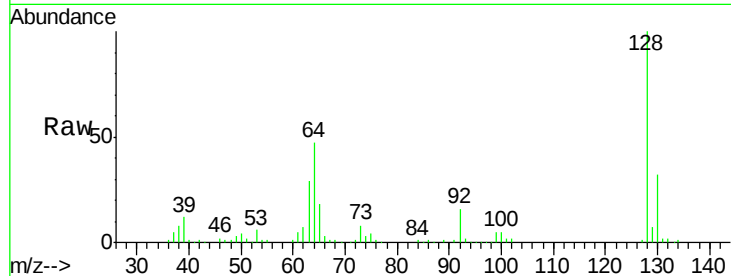




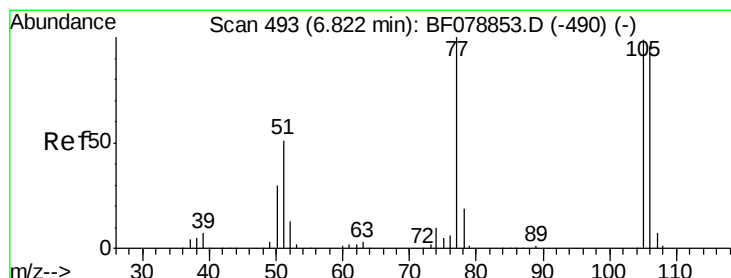
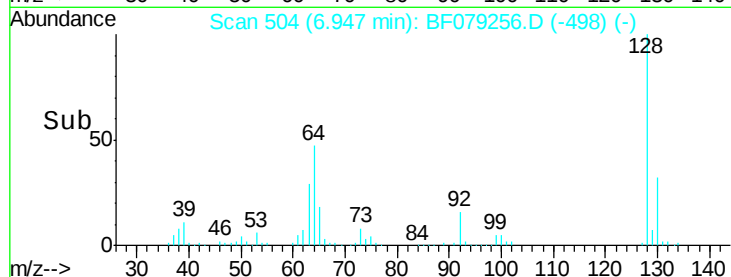
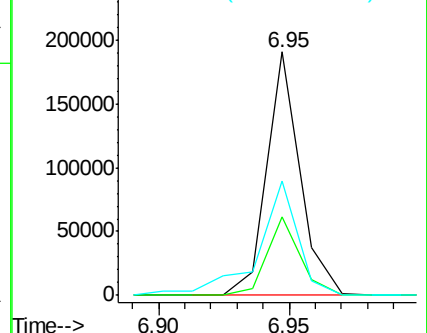
#8
2-Chlorophenol
Concen: 40.22 ng
RT: 6.95 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 128 Resp: 169524
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 47.0 37.8 77.8

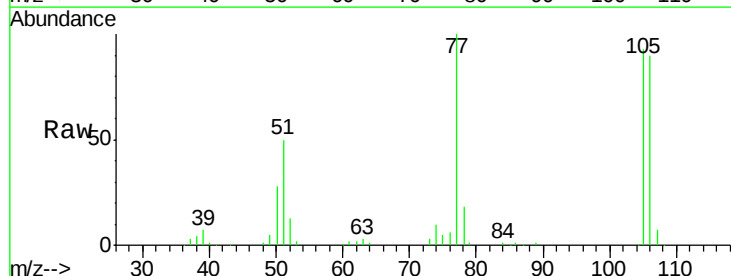


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

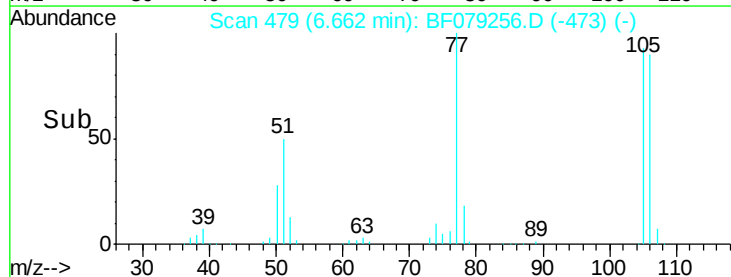
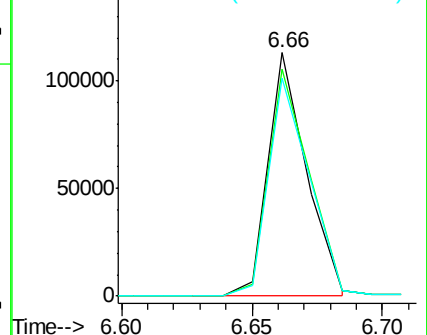


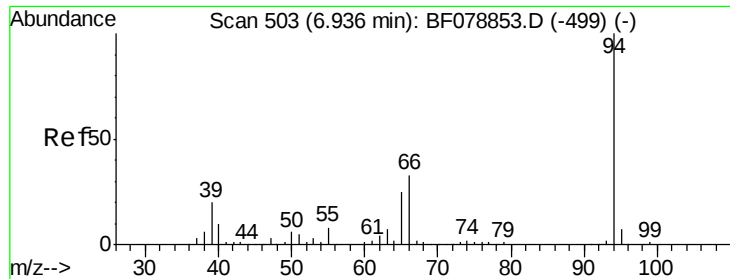
#9
Benzaldehyde
Concen: 35.17 ng
RT: 6.66 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion: 77 Resp: 116397
Ion Ratio Lower Upper
77 100
105 93.1 78.9 118.9
106 89.6 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 39.46 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

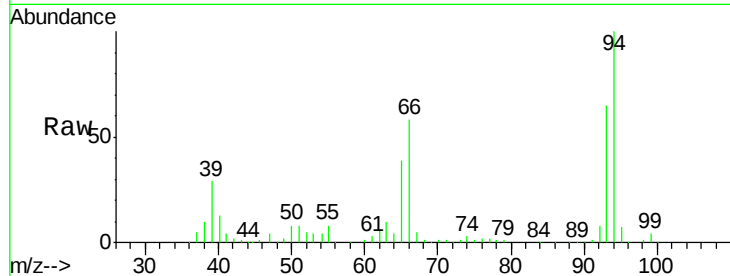
Tgt Ion: 94 Resp: 224856

Ion Ratio Lower Upper

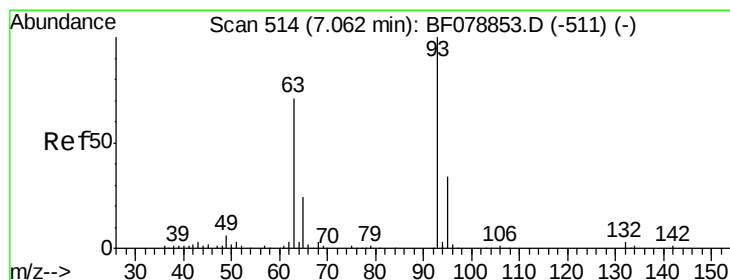
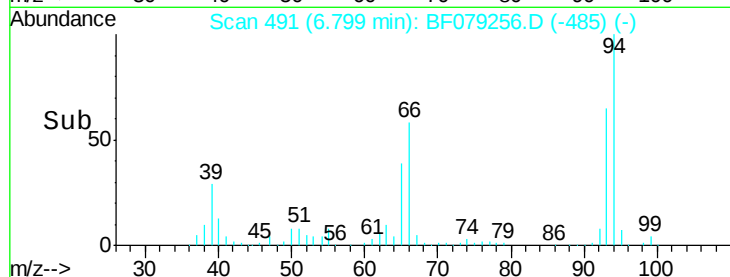
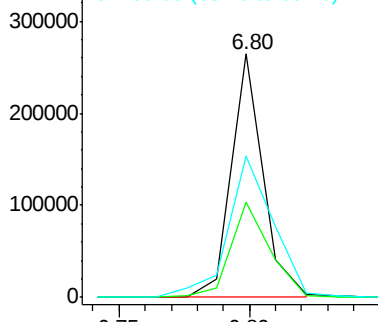
94 100

65 38.9 5.1 45.1

66 58.0 13.1 53.1#



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: 37.55 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

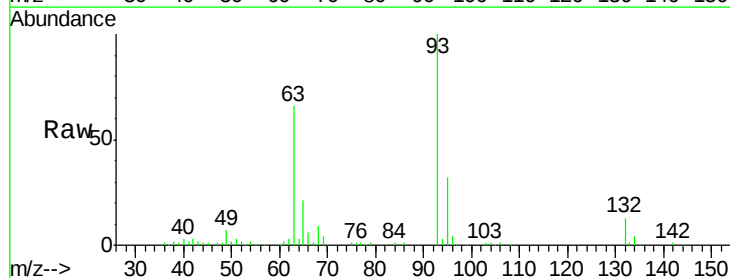
Tgt Ion: 93 Resp: 156866

Ion Ratio Lower Upper

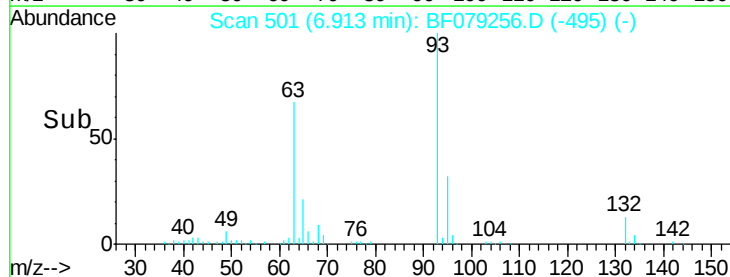
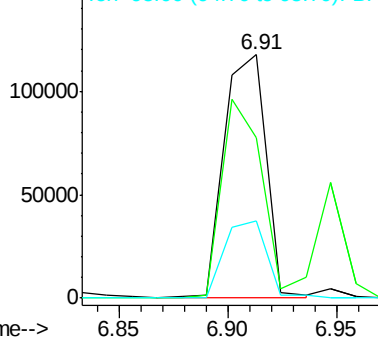
93 100

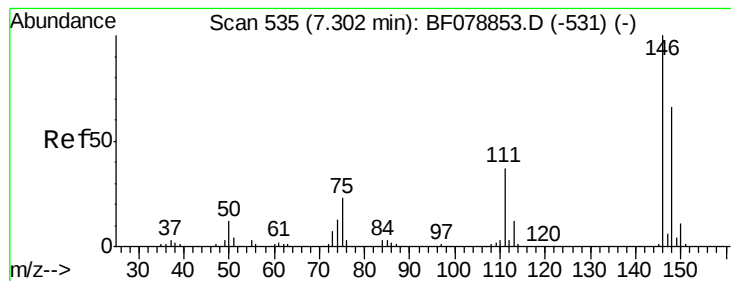
63 65.8 50.8 90.8

95 31.9 13.9 53.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 39.53 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

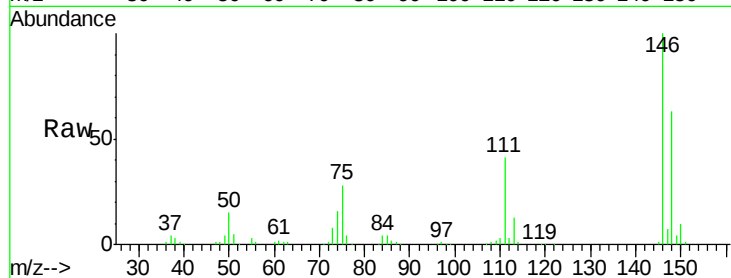
Tgt Ion:146 Resp: 187254

Ion Ratio Lower Upper

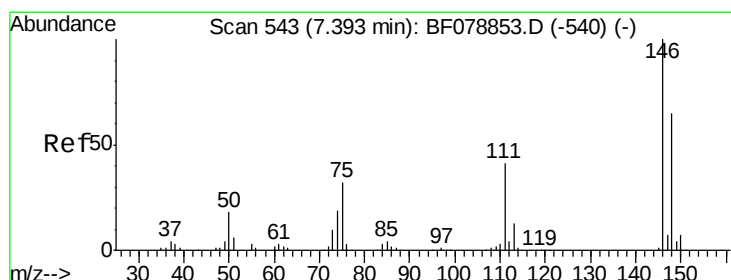
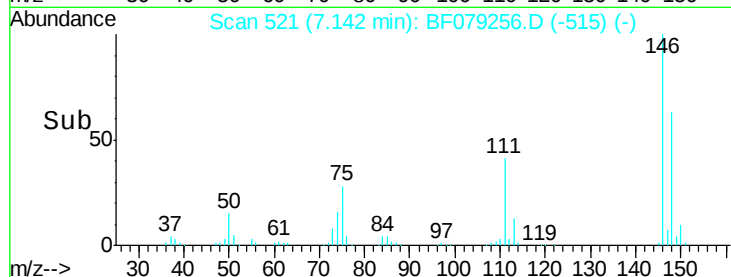
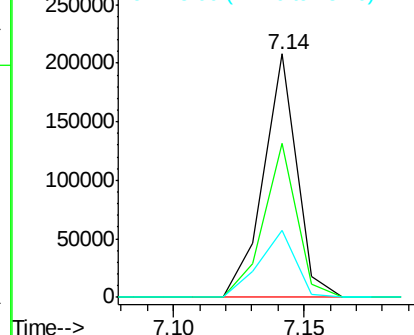
146 100

148 63.2 52.4 78.6

75 27.7 18.6 27.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 38.46 ng

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

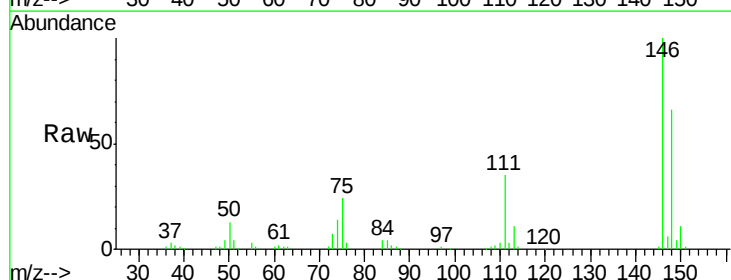
Tgt Ion:146 Resp: 187496

Ion Ratio Lower Upper

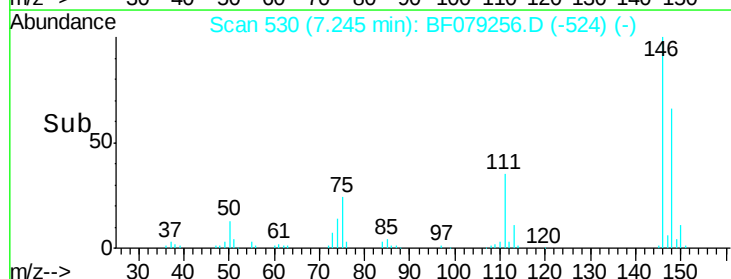
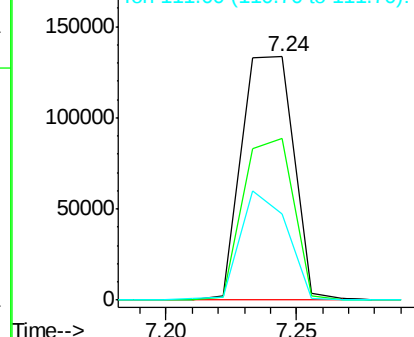
146 100

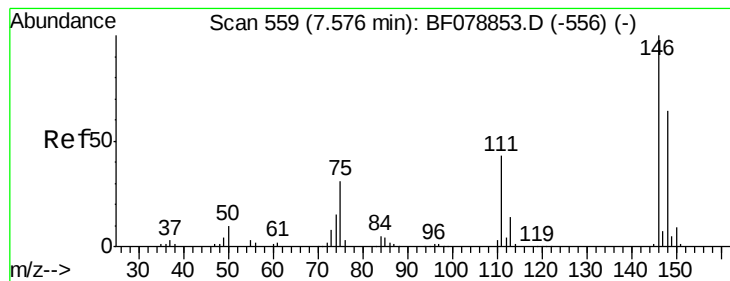
148 66.2 51.7 77.5

111 35.2 32.8 49.2



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: 39.34 ng

RT: 7.43 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

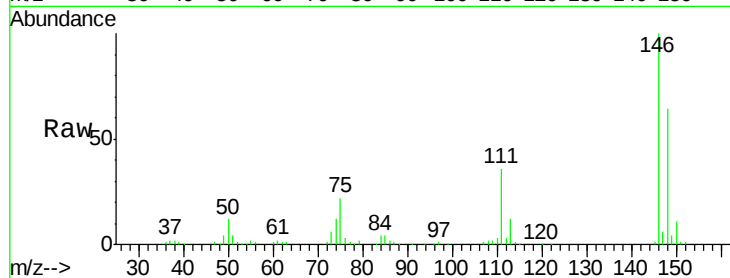
Tgt Ion:146 Resp: 178539

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

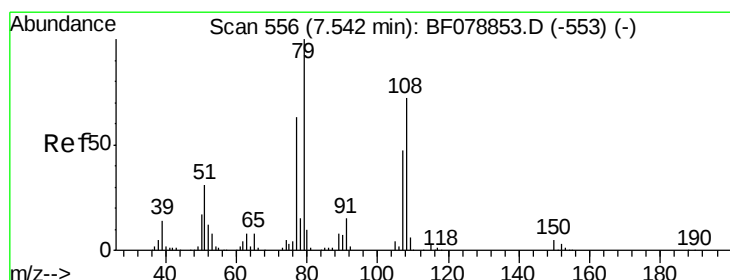
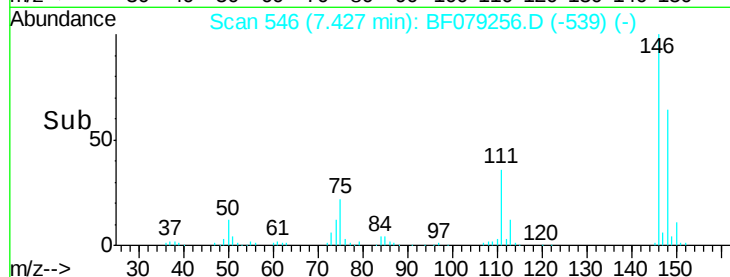
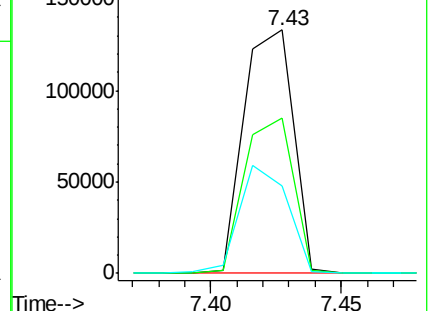
111 36.1 34.6 52.0



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: 37.67 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

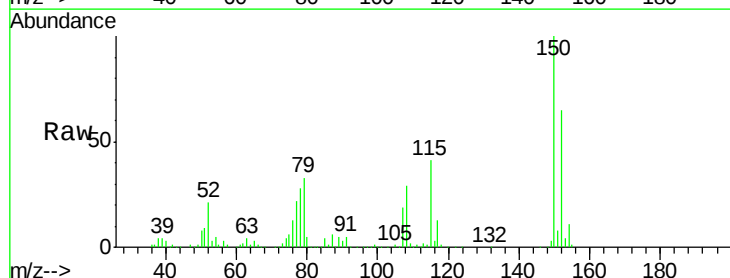
Tgt Ion: 79 Resp: 137377

Ion Ratio Lower Upper

79 100

108 85.5 57.4 86.2

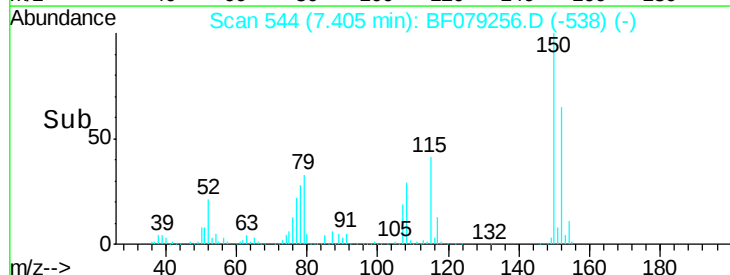
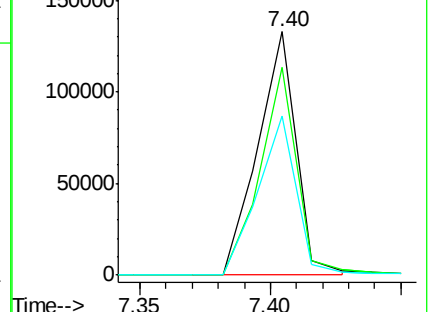
77 65.4 50.2 75.4

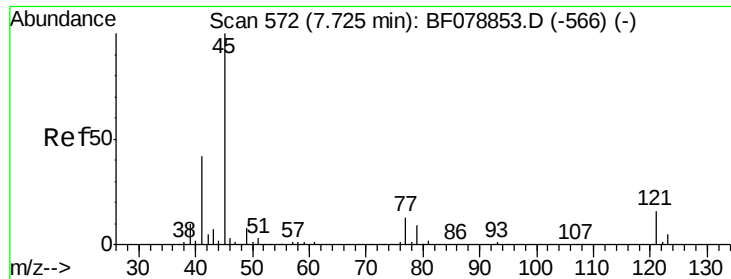


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

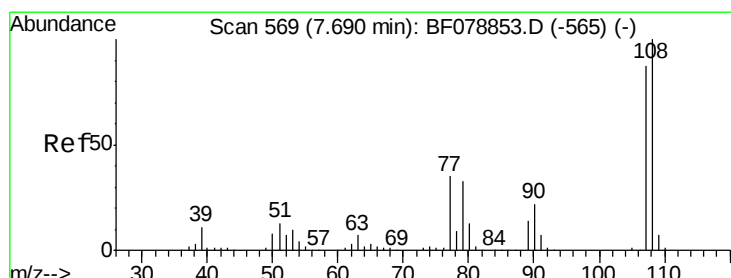
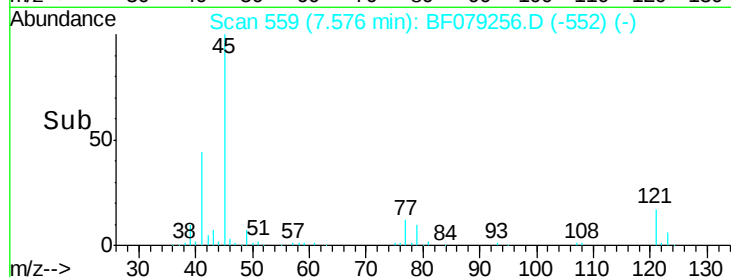
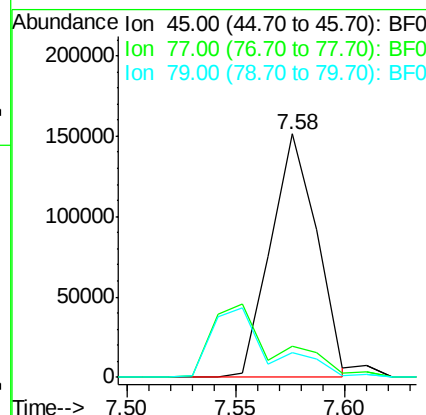
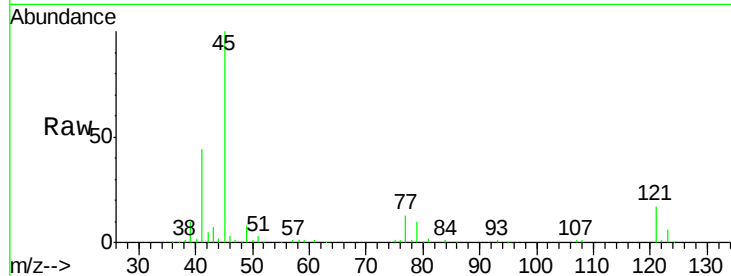




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.02 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

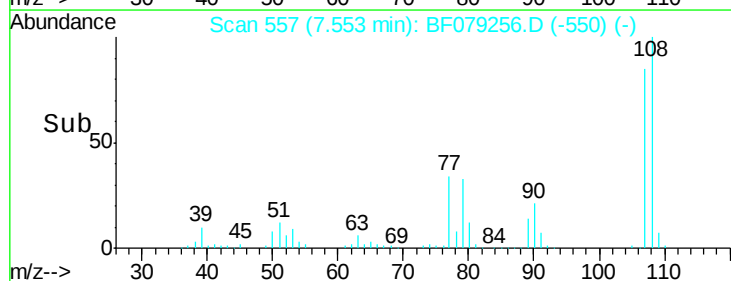
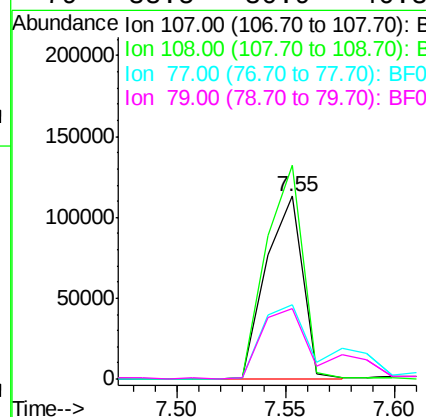
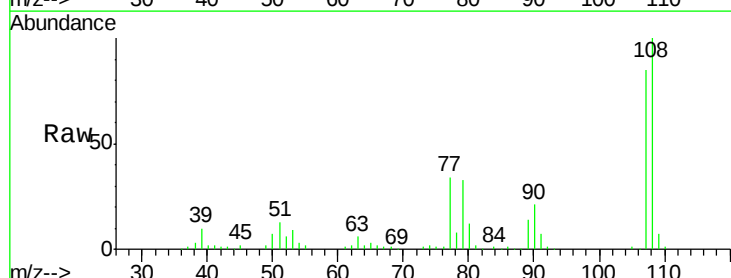
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

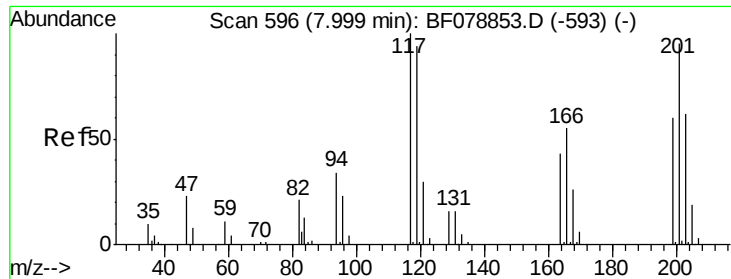
Tgt Ion:	45	Resp:	223790
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.6
79	10.2	0.0	29.3



#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:	107	Resp:	133597
Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.4	138.6
77	40.4	32.6	49.0
79	38.5	30.9	46.3

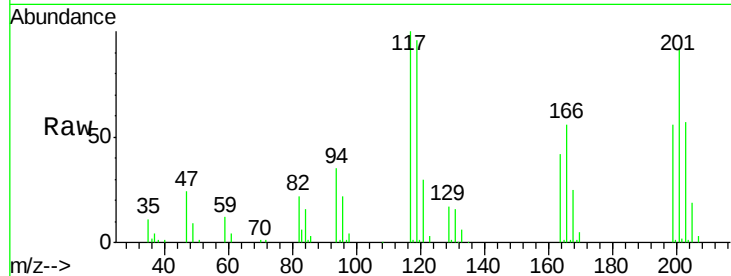




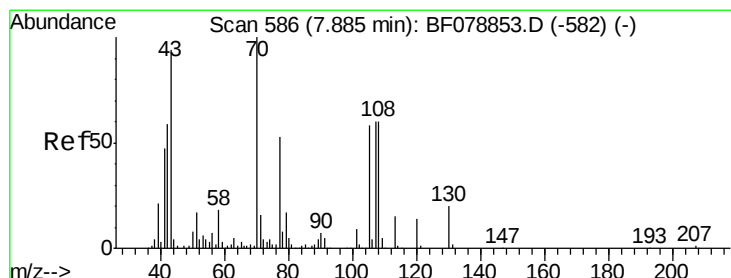
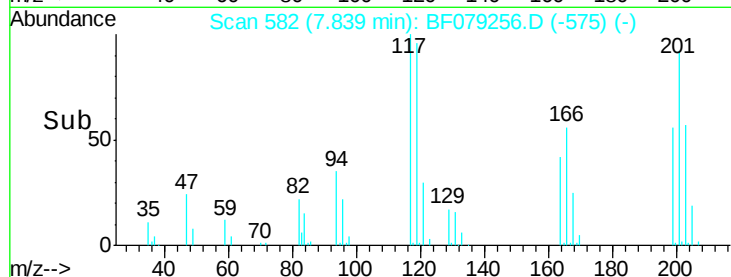
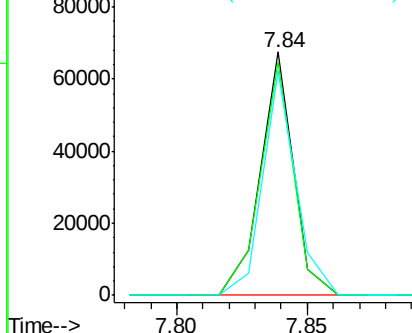
#18
Hexachloroethane
Concen: 35.54 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 59687
Ion Ratio Lower Upper
117 100
119 95.8 75.2 112.8
201 92.0 75.8 113.8

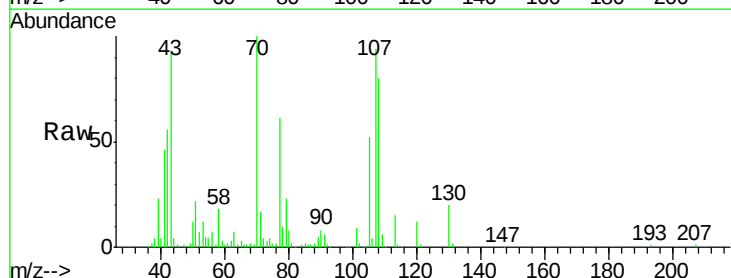


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

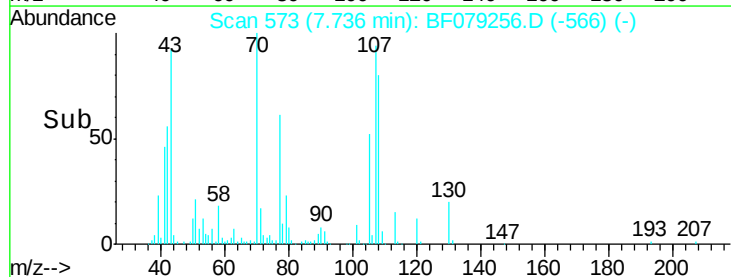
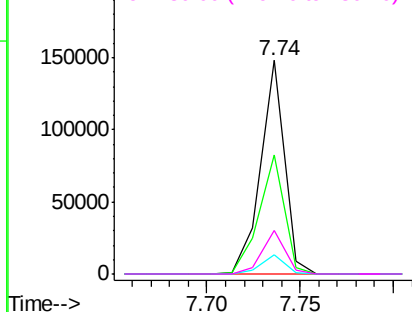


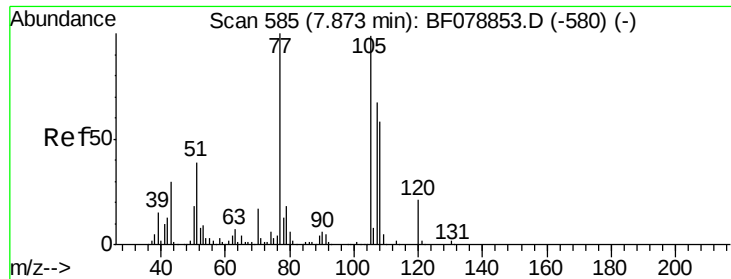
#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion: 70 Resp: 130748
Ion Ratio Lower Upper
70 100
42 55.6 47.3 70.9
101 9.2 7.5 11.3
130 20.2 15.8 23.6



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

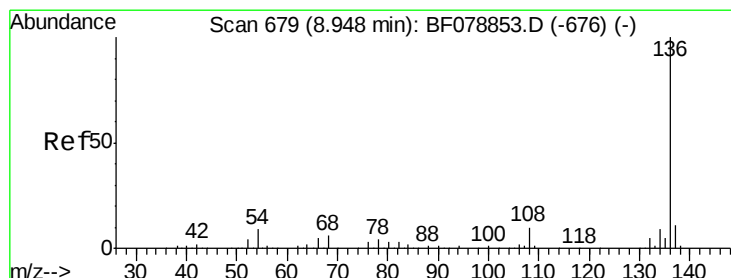
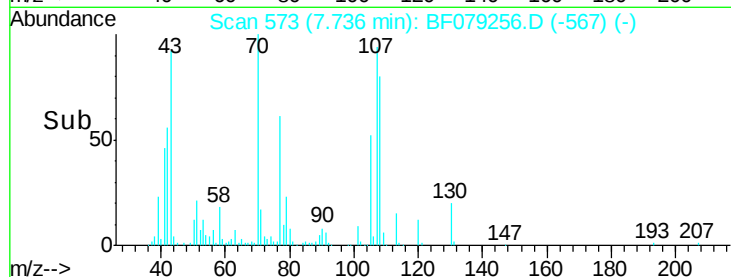
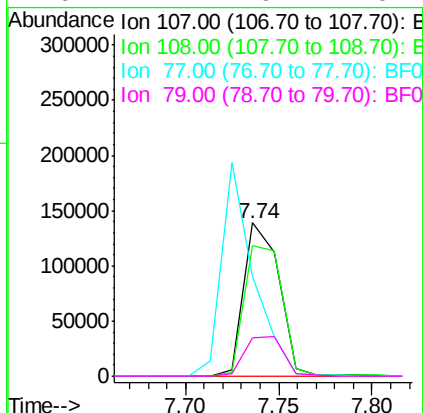
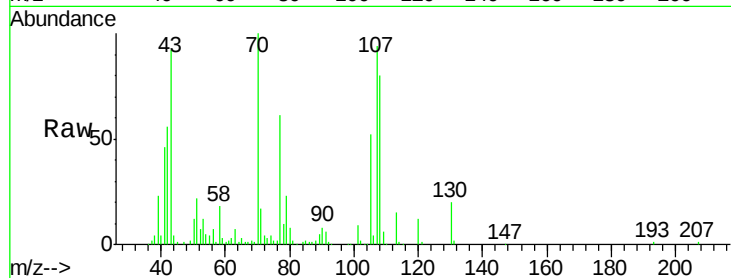




#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

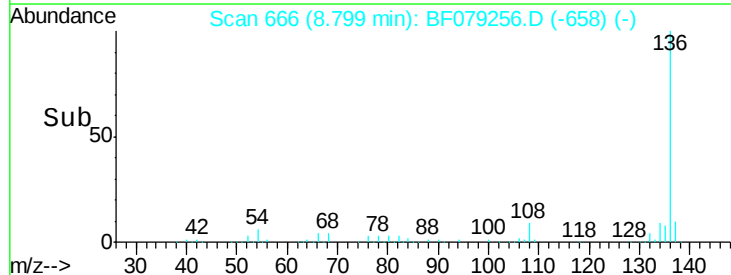
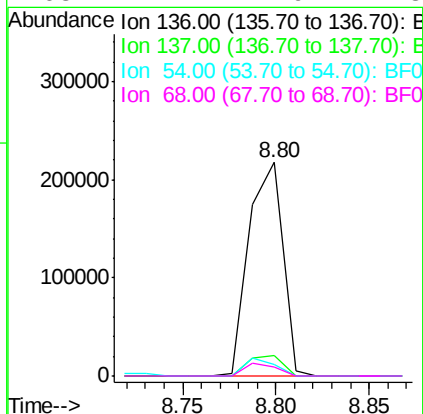
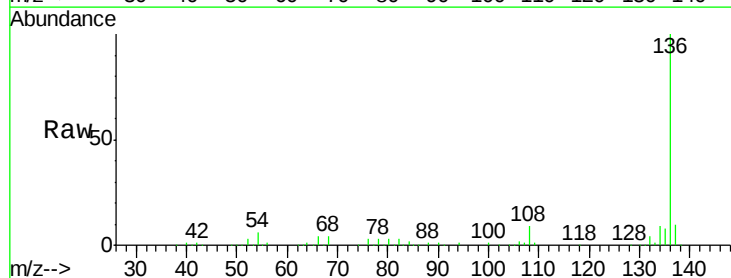
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

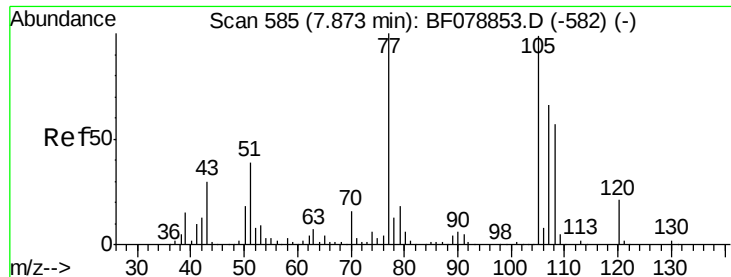
Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	66.5	106.5
77	64.9	130.6	170.6#
79	24.7	6.4	46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	5.5	6.9	10.3#
68	4.4	4.9	7.3#





#22

Acetophenone

Concen: 37.19 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 230769

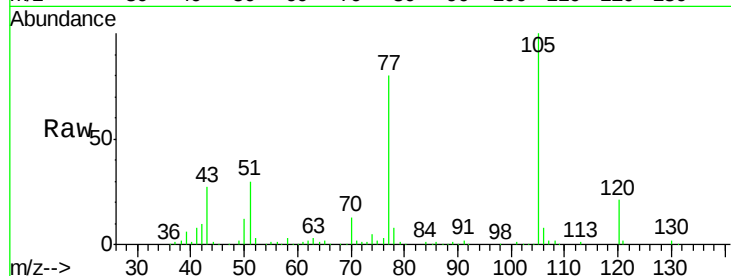
Ion Ratio Lower Upper

105 100

71 2.3 2.2 3.4

51 29.6 31.1 46.7#

120 20.5 16.7 25.1

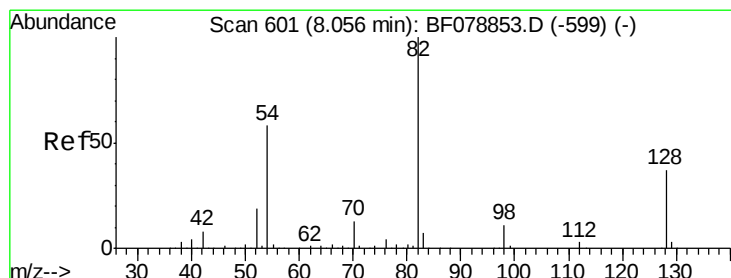
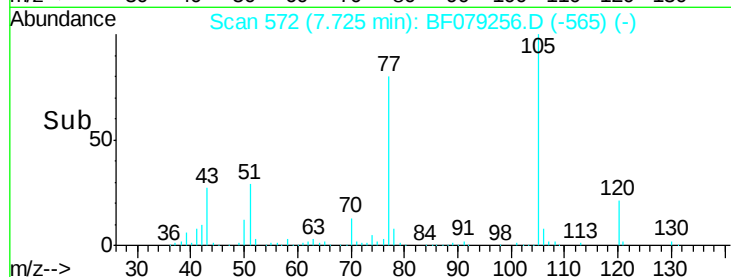
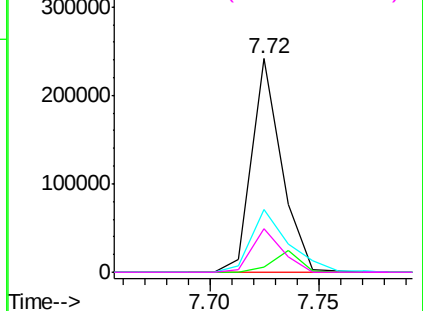


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 74.23 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

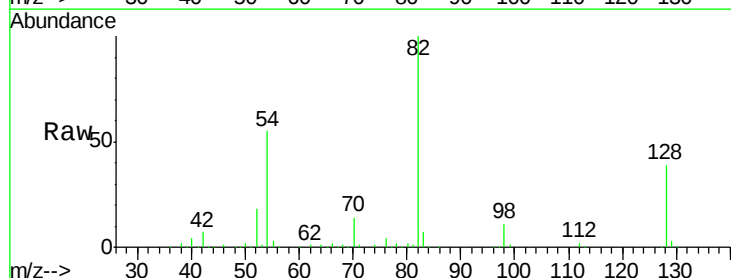
Tgt Ion: 82 Resp: 354693

Ion Ratio Lower Upper

82 100

128 39.4 29.7 44.5

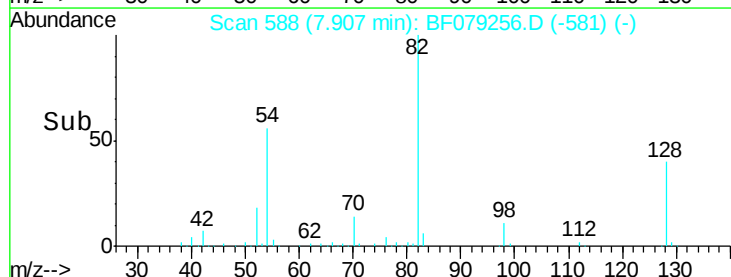
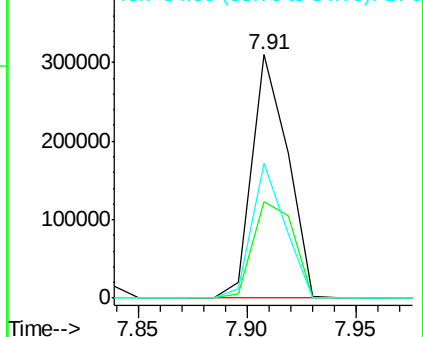
54 55.2 46.2 69.4

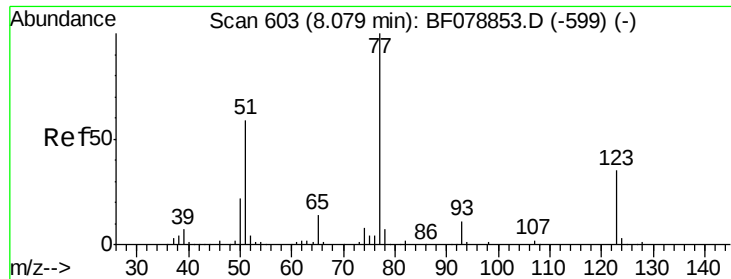


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

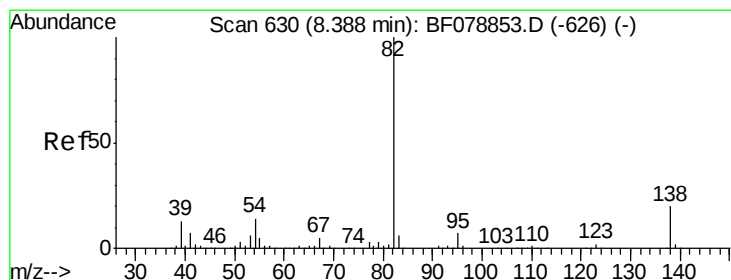
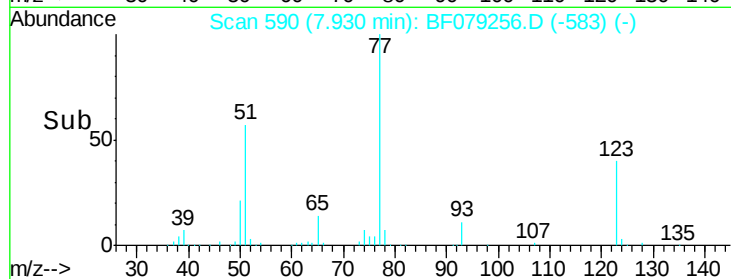
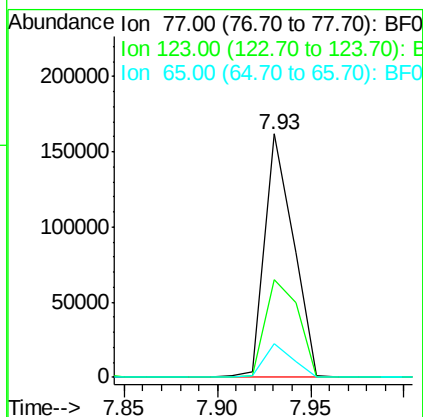
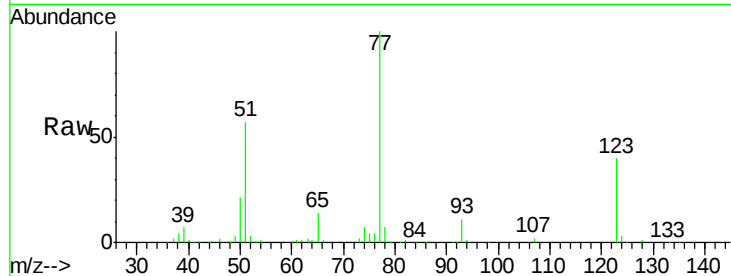




#24
 Nitrobenzene
 Concen: 36.39 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

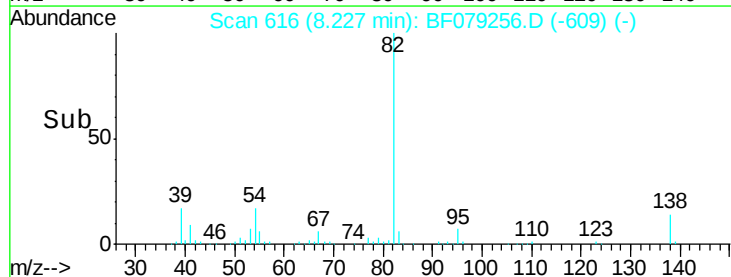
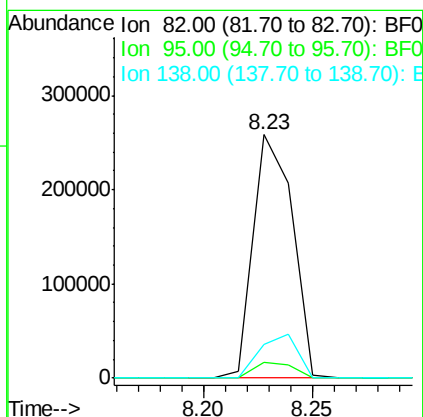
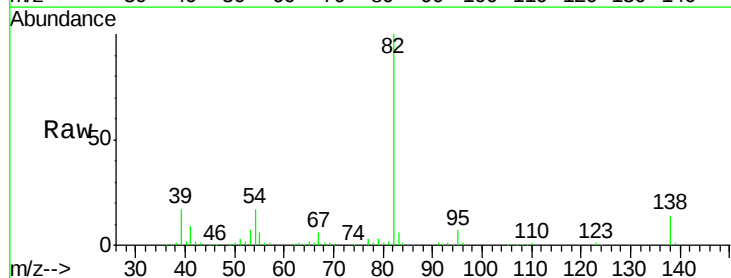
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

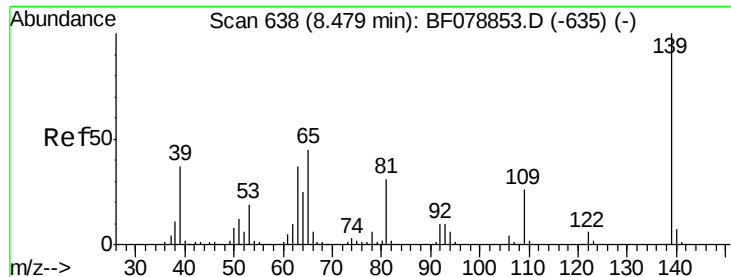
Tgt Ion: 77 Resp: 172350
 Ion Ratio Lower Upper
 77 100
 123 40.1 28.3 42.5
 65 13.6 11.0 16.4



#25
 Isophorone
 Concen: 36.83 ng
 RT: 8.23 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 82 Resp: 326271
 Ion Ratio Lower Upper
 82 100
 95 6.6 5.4 8.2
 138 14.0 16.1 24.1#

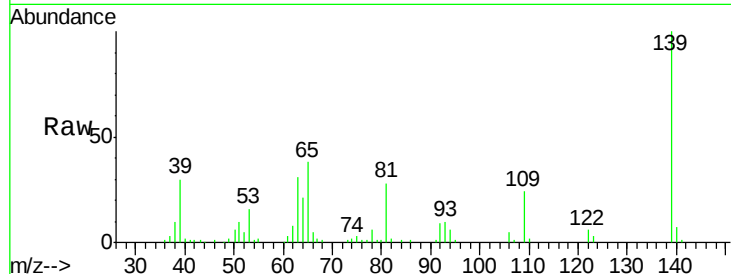




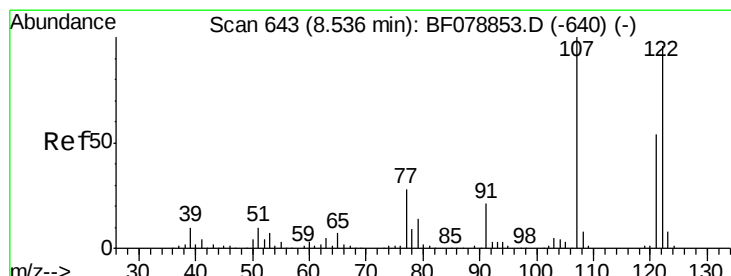
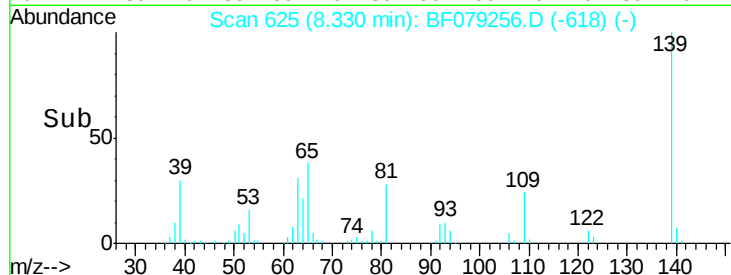
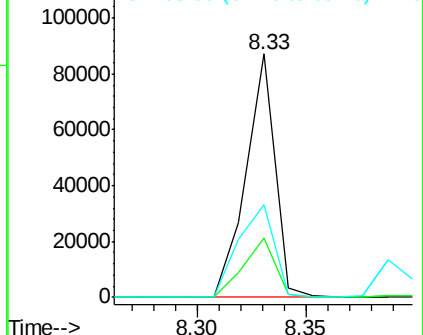
#26
2-Nitrophenol
Concen: 41.43 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 81210
Ion Ratio Lower Upper
139 100
109 24.3 20.9 31.3
65 38.2 35.8 53.8

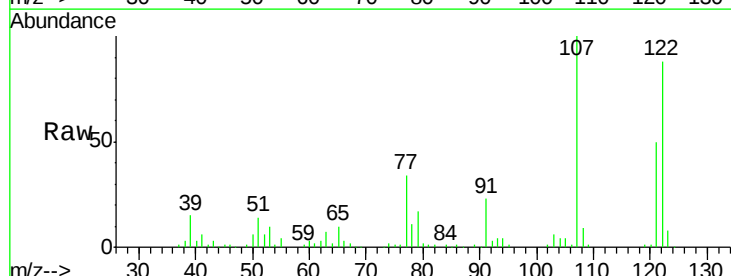


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

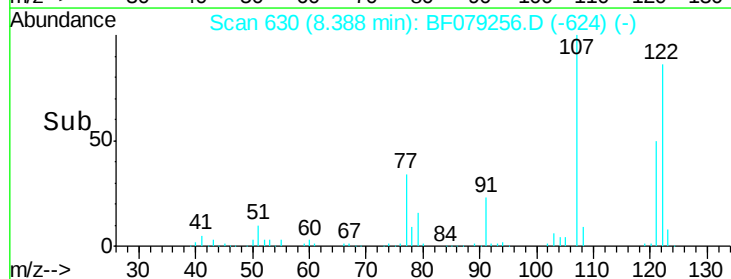
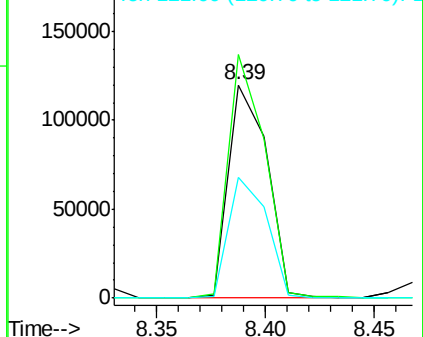


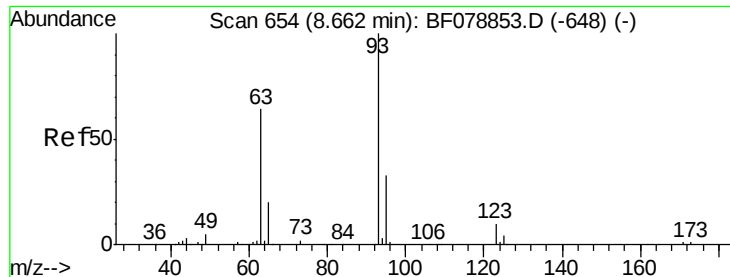
#27
2,4-Dimethylphenol
Concen: 37.97 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:122 Resp: 148937
Ion Ratio Lower Upper
122 100
107 114.2 83.6 125.4
121 56.9 44.9 67.3



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





#28

bis(2-Chloroethoxy)methane

Concen: 37.82 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

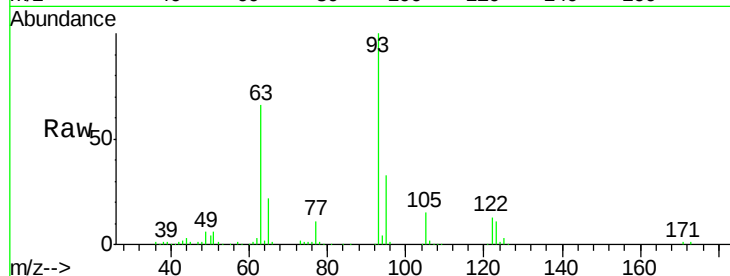
Tgt Ion: 93 Resp: 206528

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.0 8.6 12.8

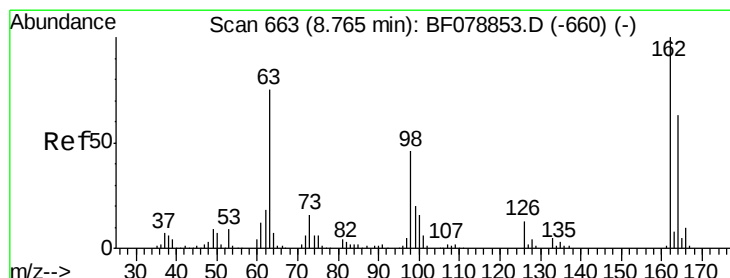
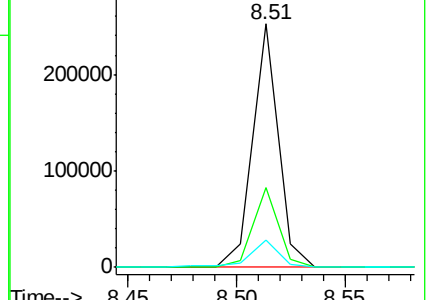
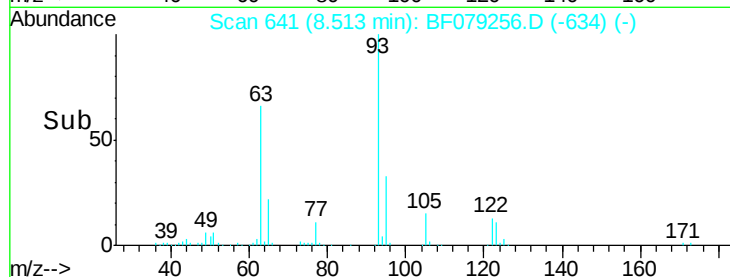


Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-648) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-648) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 41.27 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

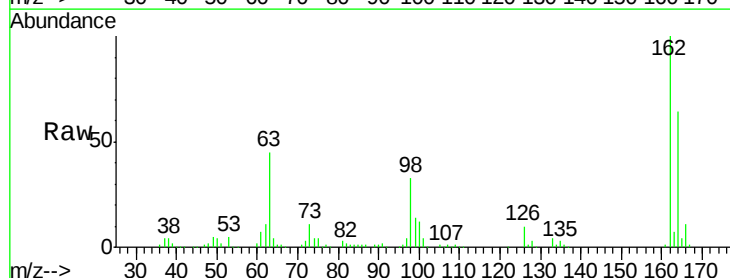
Tgt Ion: 162 Resp: 143955

Ion Ratio Lower Upper

162 100

164 64.3 42.7 82.7

98 32.6 26.3 66.3

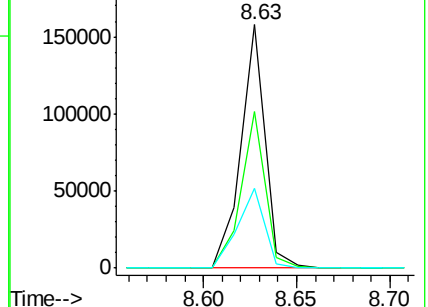
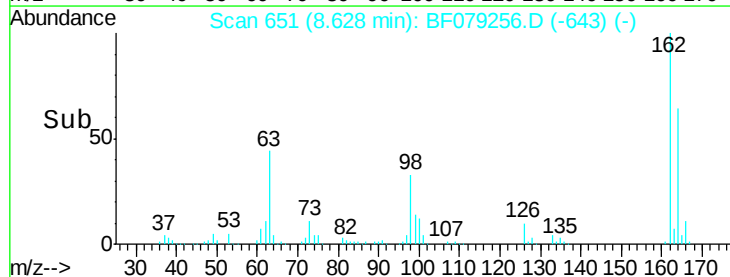


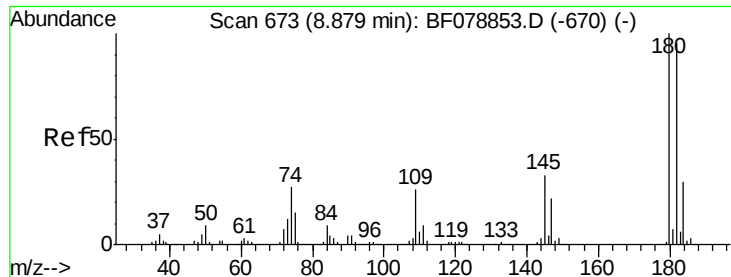
Abundance Ion 162.00 (161.70 to 162.70): BF078853.D (-660) (-)

Ion 164.00 (163.70 to 164.70): BF078853.D (-660) (-)

Ion 98.00 (97.70 to 98.70): BF078853.D (-660) (-)

Time-->

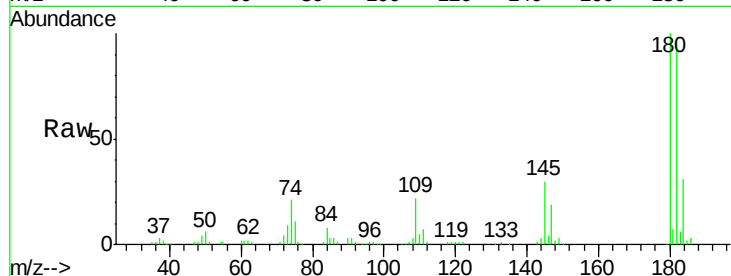




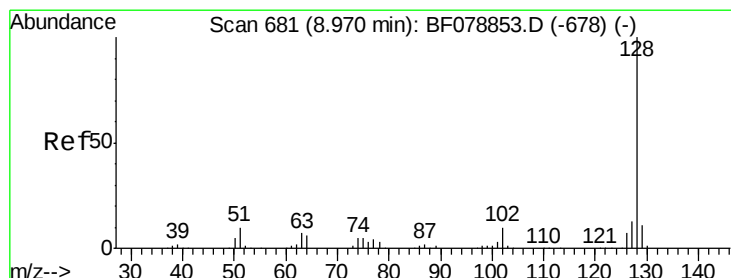
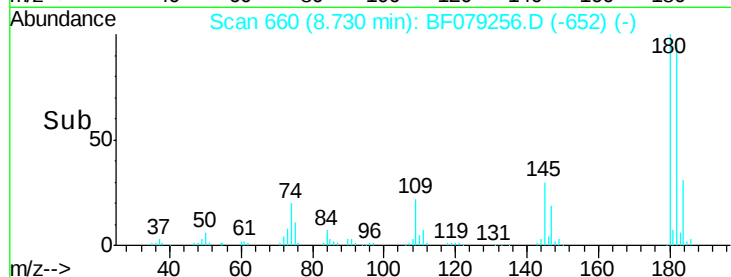
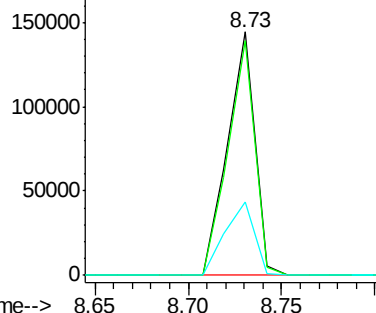
#30
 1,2,4-Trichlorobenzene
 Concen: 38.10 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 146011
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.7 113.5
 145 30.1 26.2 39.4

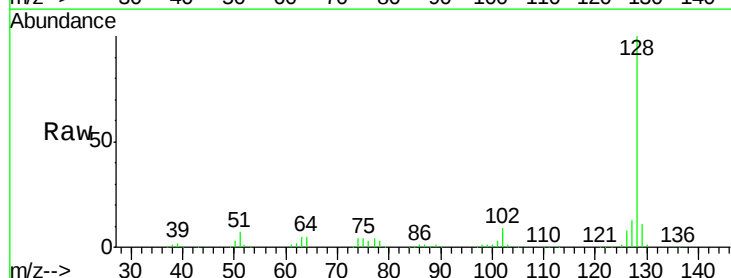


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

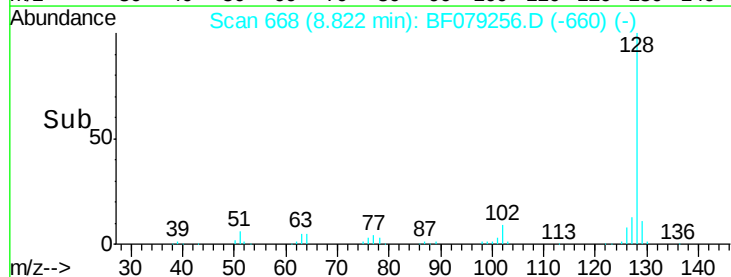
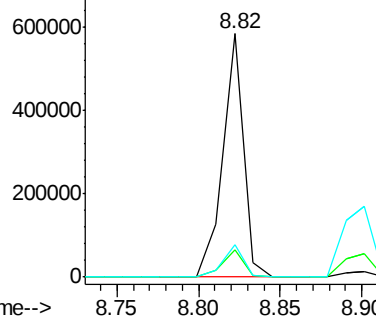


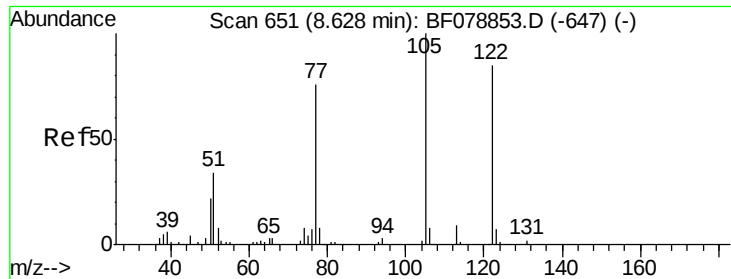
#31
 Naphthalene
 Concen: 39.16 ng
 RT: 8.82 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:128 Resp: 512464
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.2 13.8
 127 13.3 10.3 15.5



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: 35.37 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.02 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

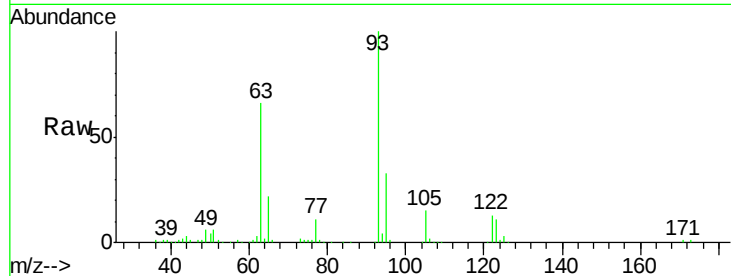
Tgt Ion:122 Resp: 82213

Ion Ratio Lower Upper

122 100

105 117.7 100.7 140.7

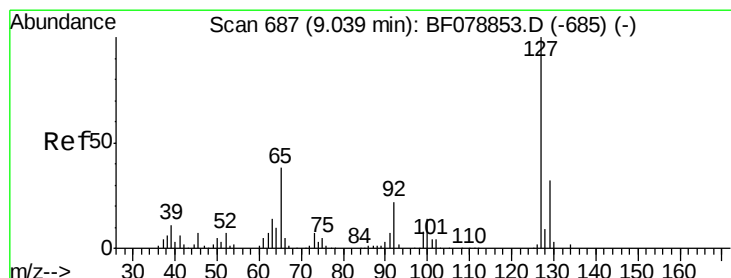
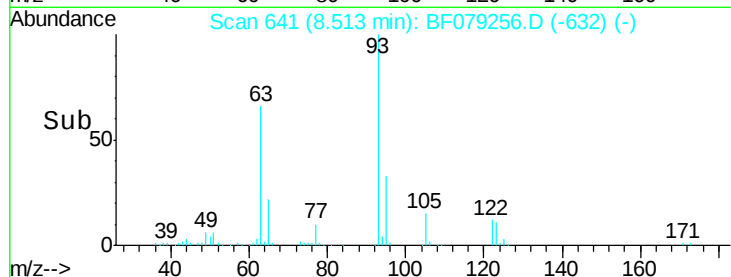
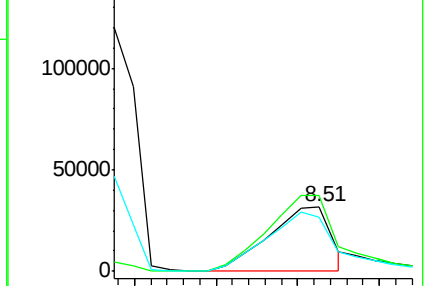
77 82.7 72.0 112.0



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: 39.18 ng

RT: 8.90 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion:127 Resp: 216931

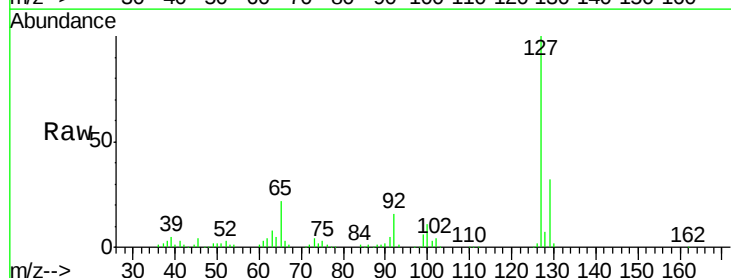
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 22.0 30.2 45.4#

92 15.8 17.5 26.3#

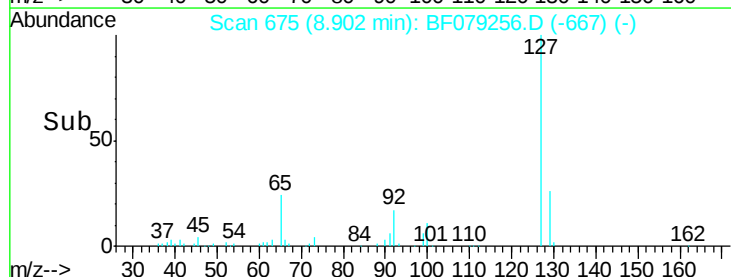
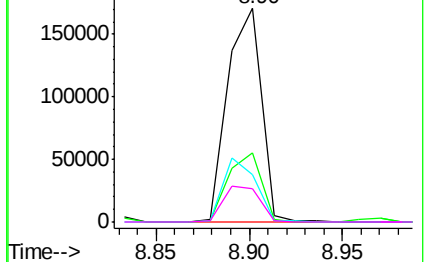


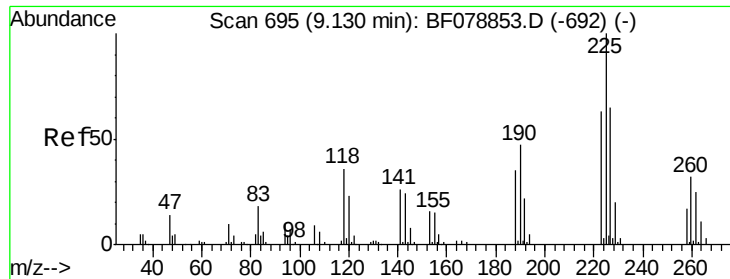
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 37.23 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

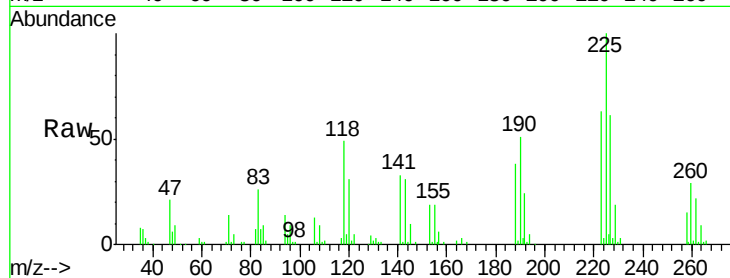
Tgt Ion: 225 Resp: 82149

Ion Ratio Lower Upper

225 100

223 63.0 50.6 75.8

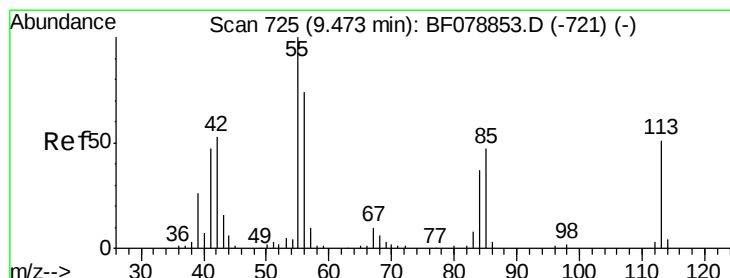
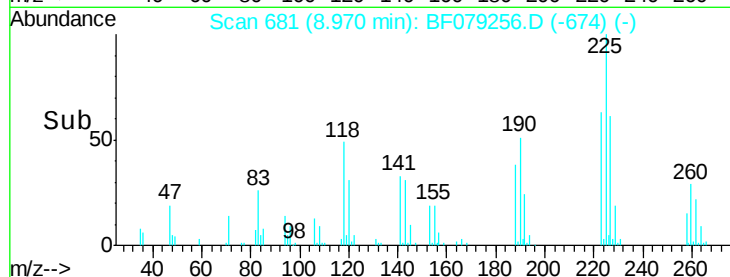
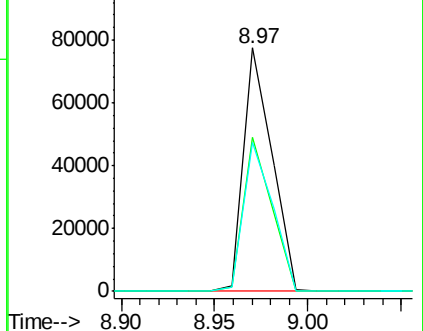
227 61.4 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 38.56 ng

RT: 9.32 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

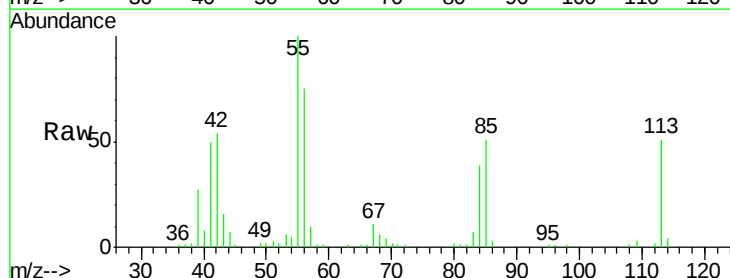
Tgt Ion: 113 Resp: 43494

Ion Ratio Lower Upper

113 100

55 195.6 176.0 216.0

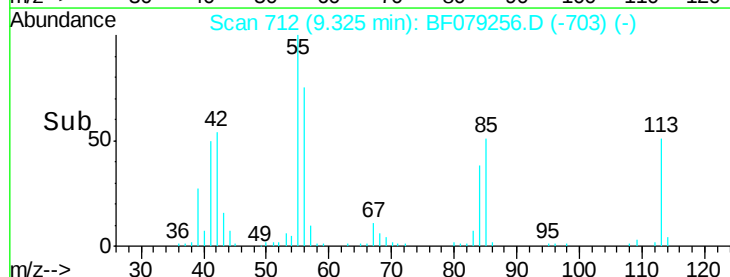
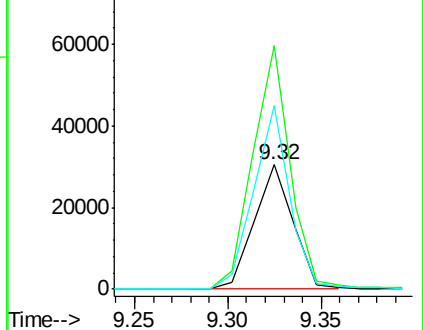
56 147.3 123.8 163.8

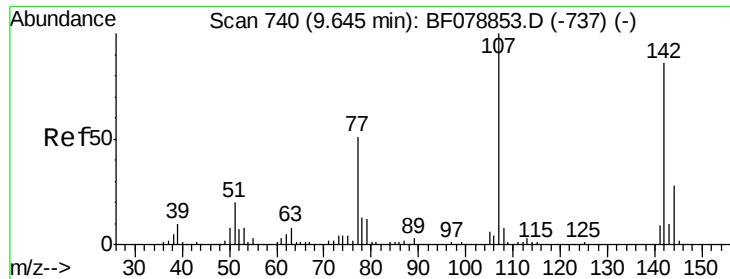


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

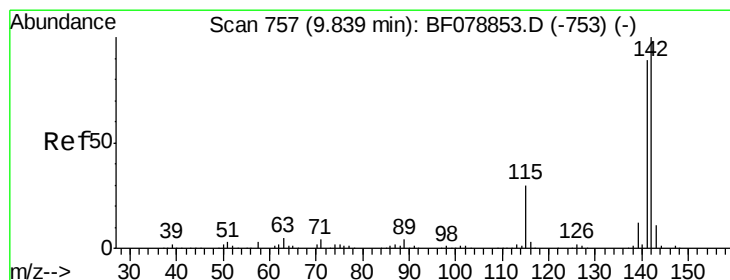
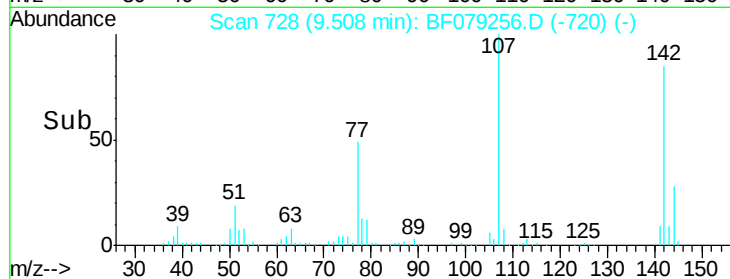
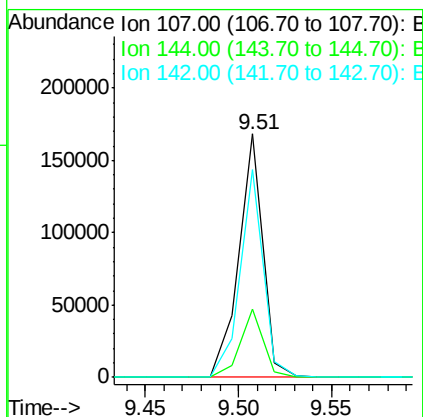
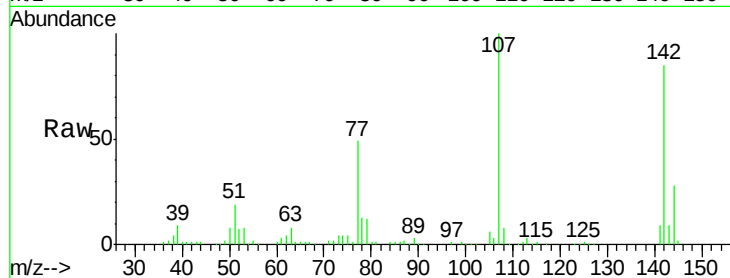




#36
 4-Chloro-3-methylphenol
 Concen: 41.78 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

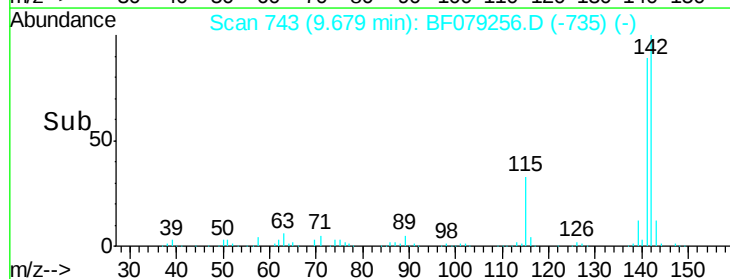
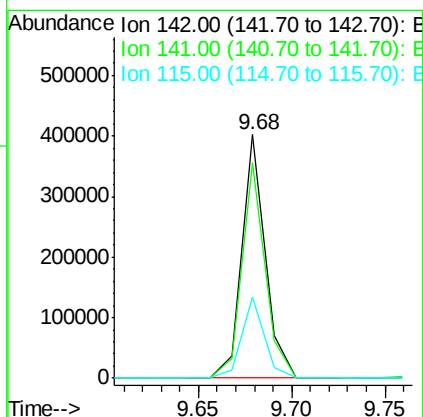
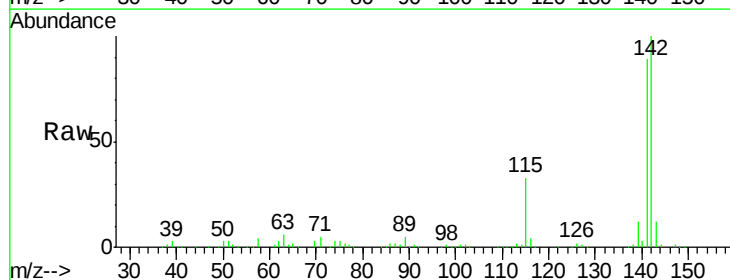
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

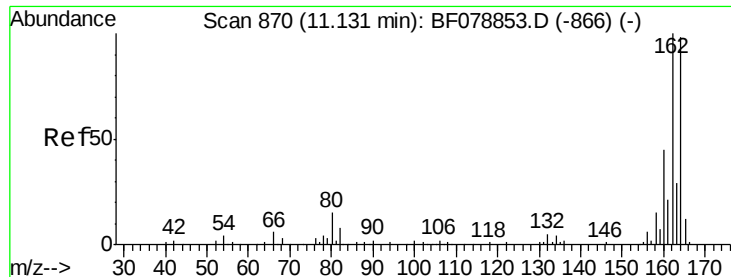
Tgt Ion:107 Resp: 153065
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 85.2 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 38.56 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:142 Resp: 349670
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.6 107.4
 115 33.5 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

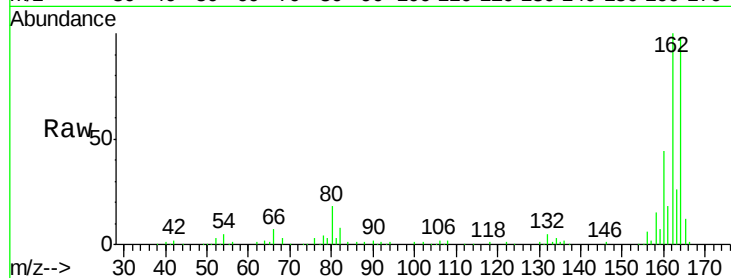
Tgt Ion:164 Resp: 136906

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

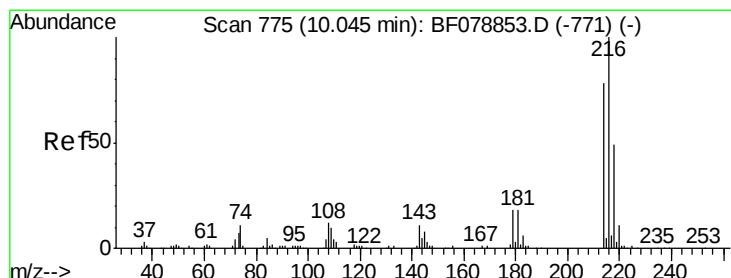
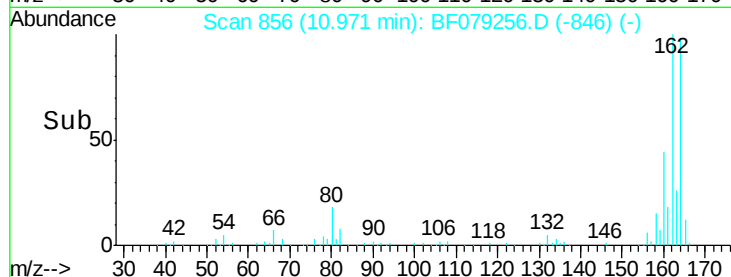
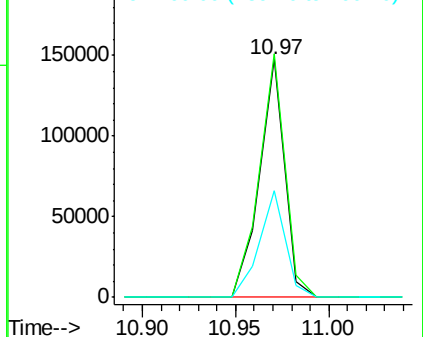
160 44.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Tgt Ion:216 Resp: 146371

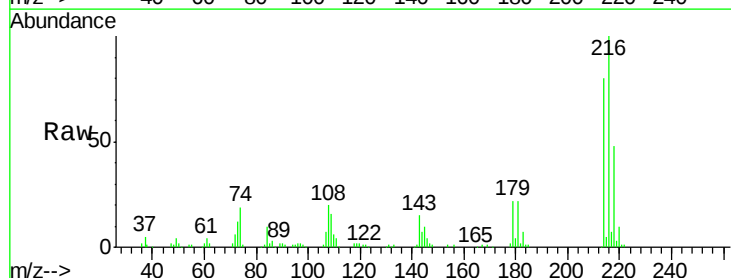
Ion Ratio Lower Upper

216 100

214 79.1 64.0 96.0

179 22.0 17.0 25.4

108 20.8 17.0 25.6

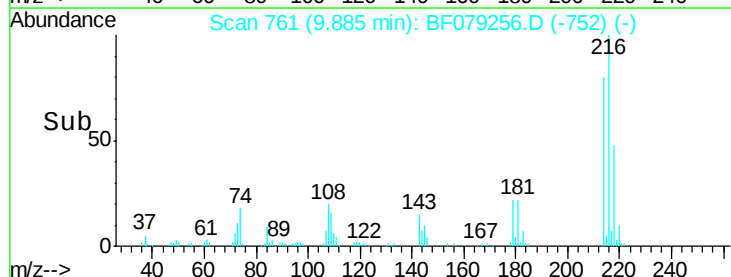
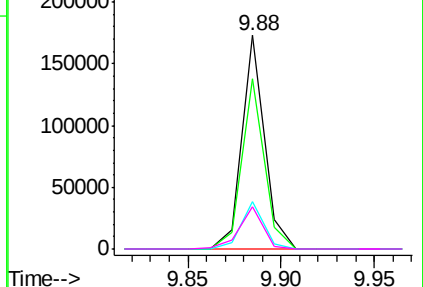


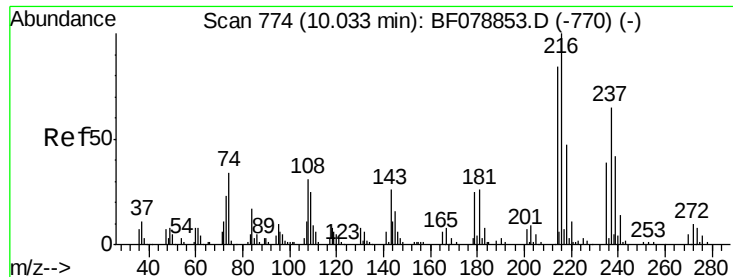
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

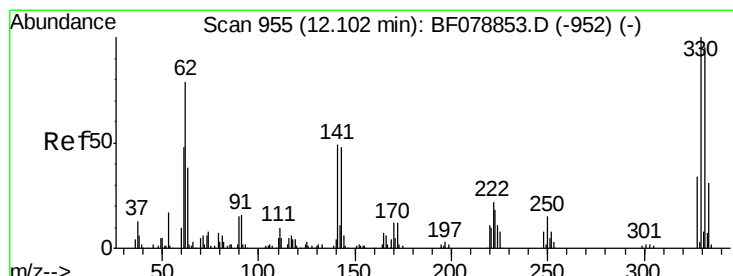
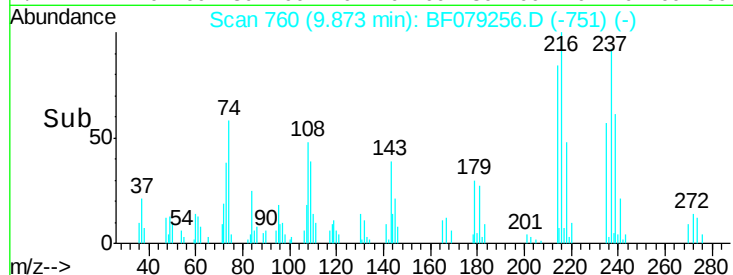
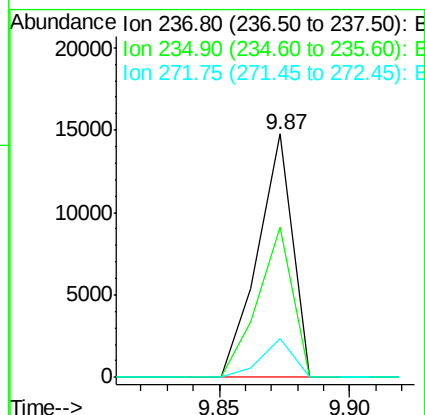
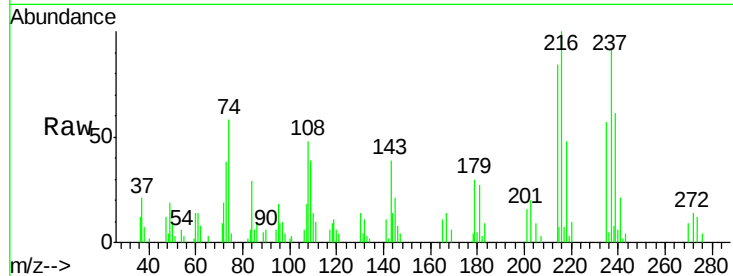




#40
Hexachlorocyclopentadiene
Concen: 7.14 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

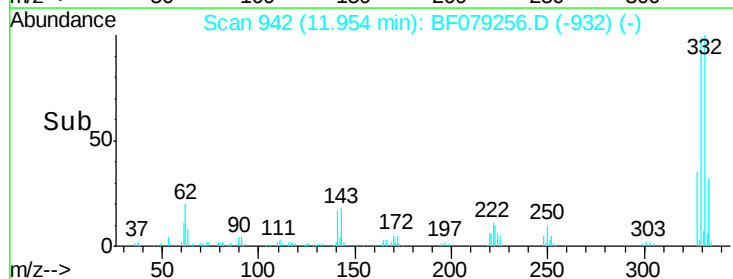
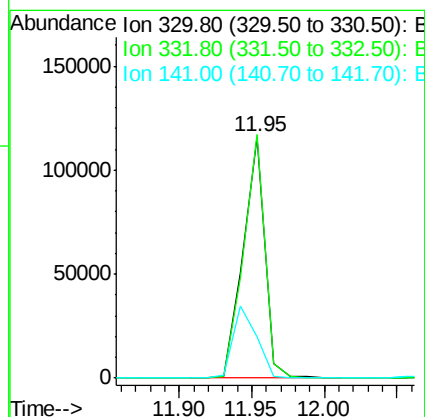
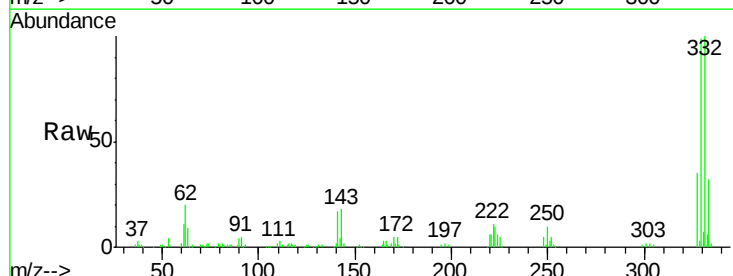
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

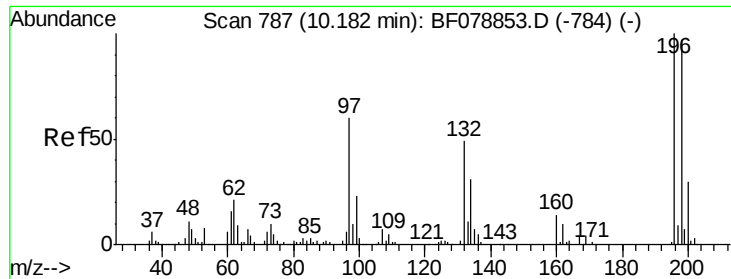
Tgt Ion: 237 Resp: 13845
Ion Ratio Lower Upper
237 100
235 61.8 40.0 80.0
272 15.7 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 81.32 ng
RT: 11.95 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion: 330 Resp: 120445
Ion Ratio Lower Upper
330 100
332 99.0 76.9 115.3
141 32.8 27.8 41.8

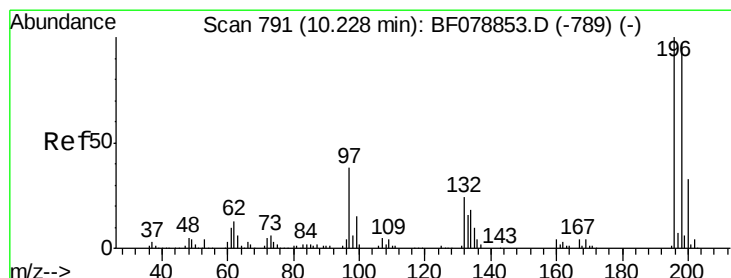
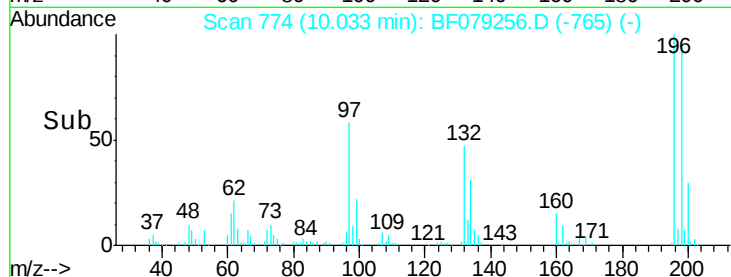
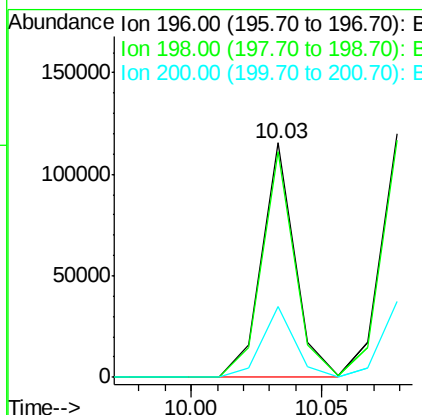
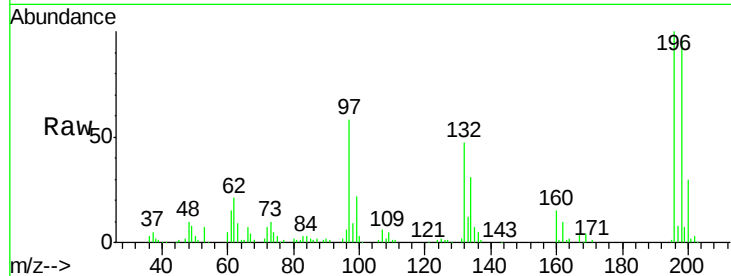




#42
 2,4,6-Trichlorophenol
 Concen: 38.61 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

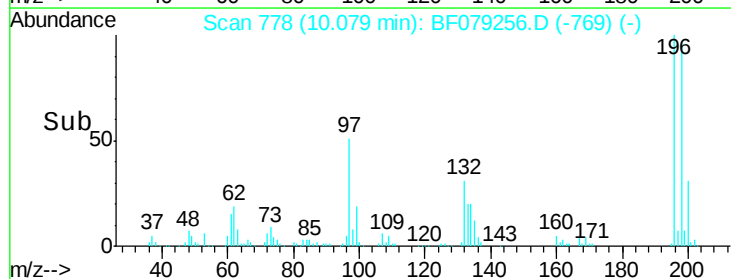
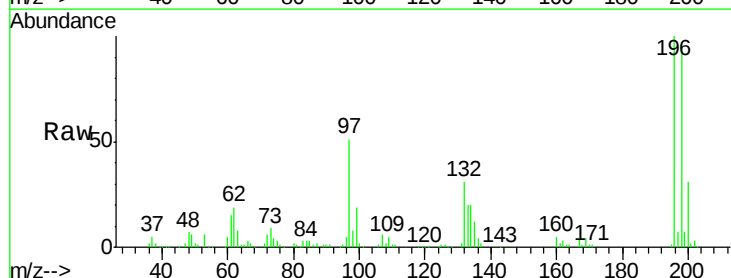
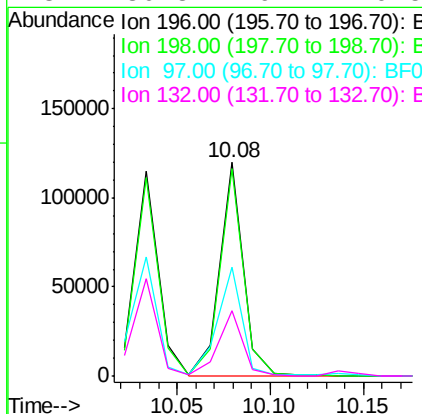
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

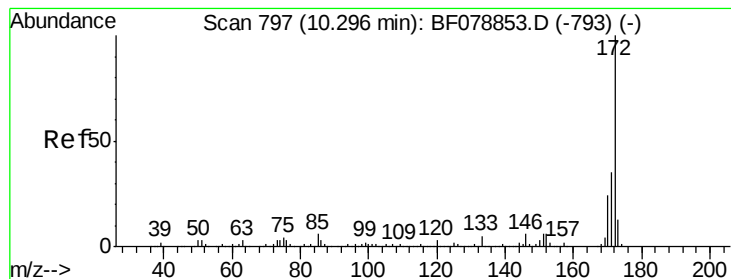
Tgt Ion:196 Resp: 102335
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.4 116.2
 200 30.0 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:196 Resp: 105375
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.3 115.9
 97 51.1 31.3 46.9#
 132 30.8 19.7 29.5#

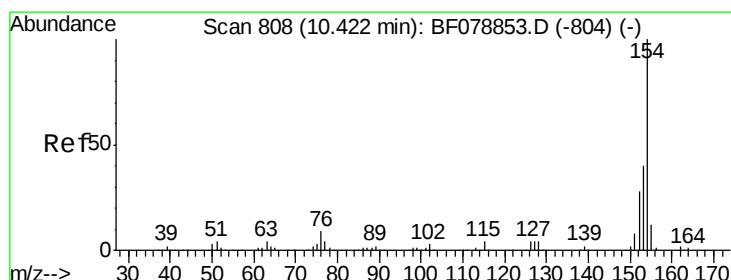
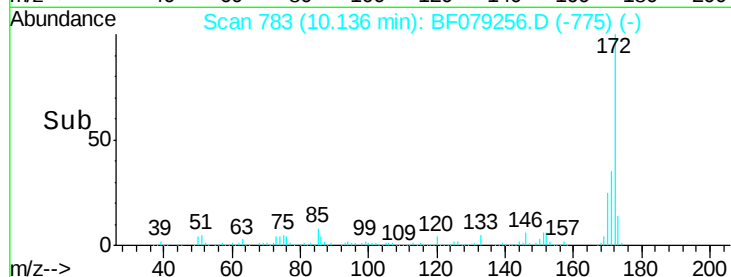
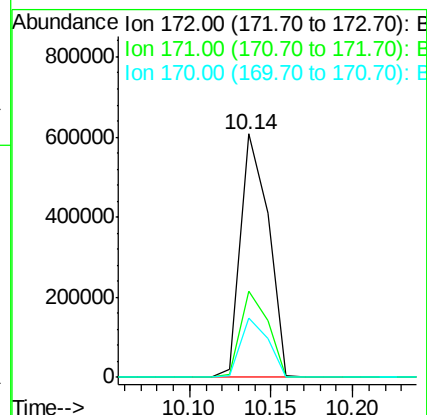
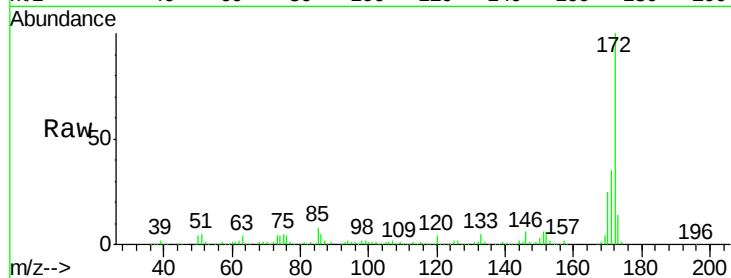




#44
2-Fluorobiphenyl
Concen: 72.85 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

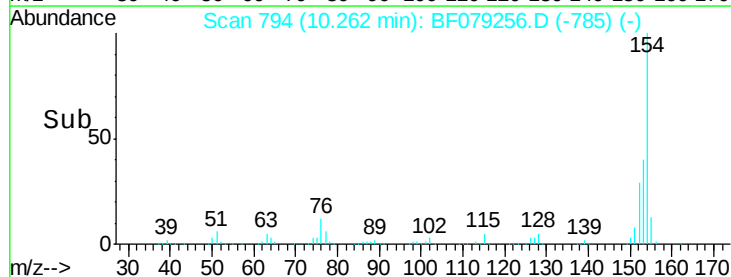
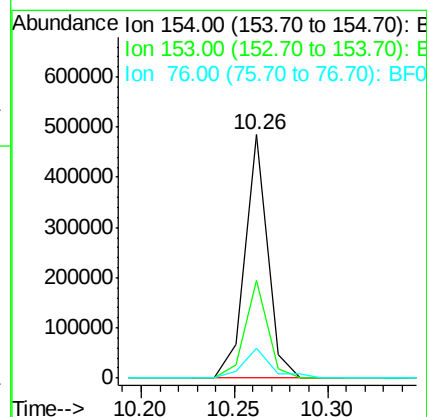
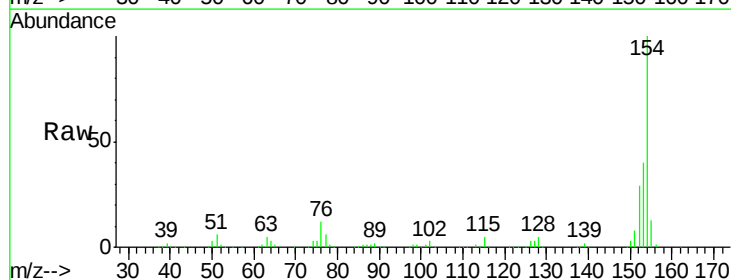
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

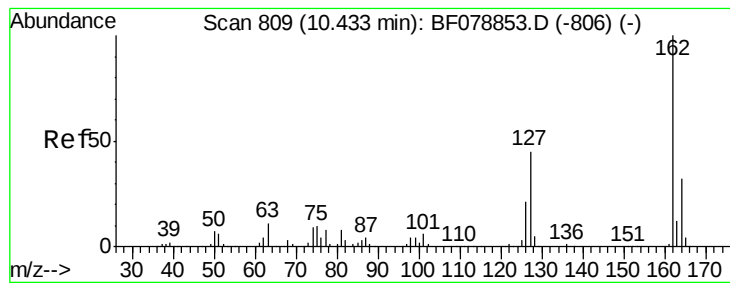
Tgt Ion:172 Resp: 715840
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.5 19.4 29.2



#45
1,1'-Biphenyl
Concen: 37.80 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion:154 Resp: 411419
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 12.0 0.0 29.1

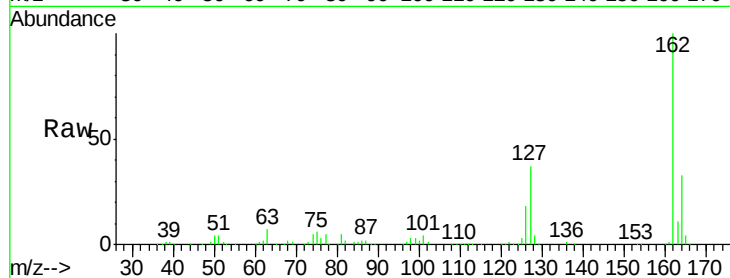




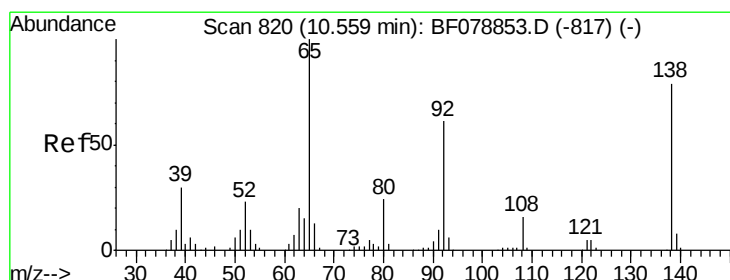
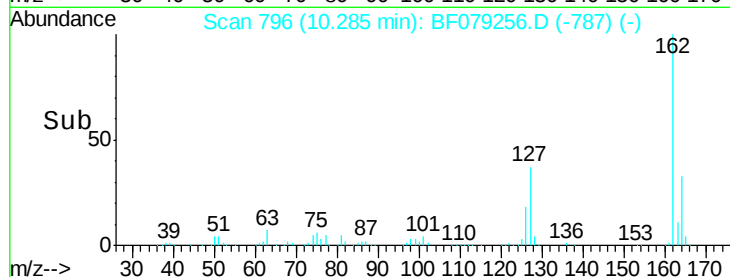
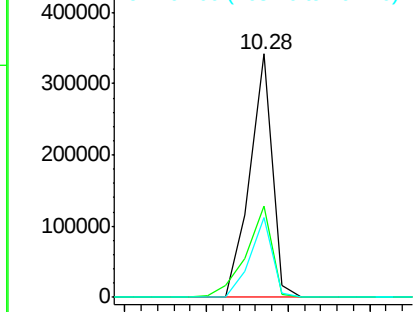
#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 326035
 Ion Ratio Lower Upper
 162 100
 127 37.3 36.3 54.5
 164 32.9 25.9 38.9

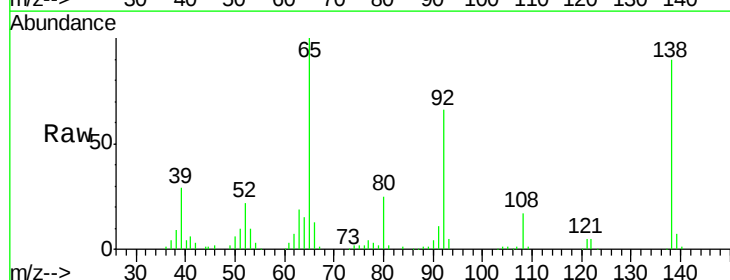


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

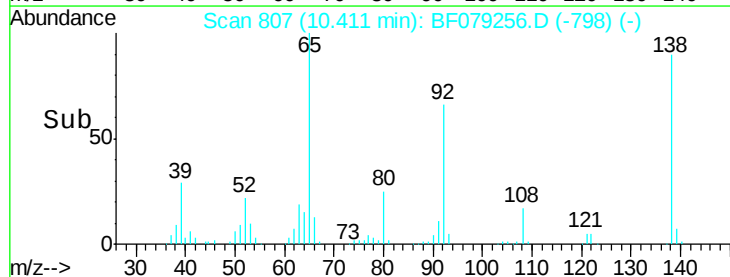
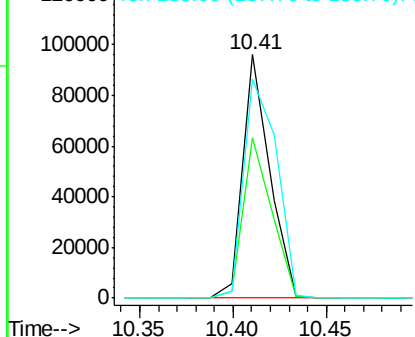


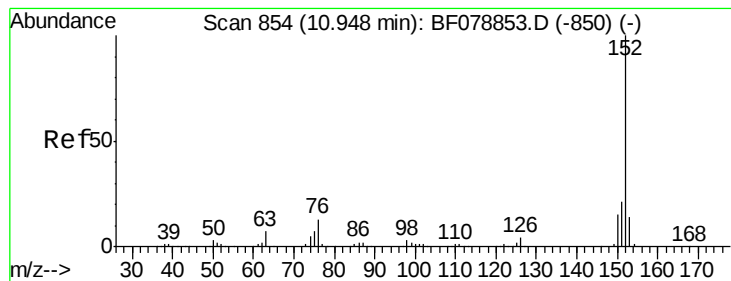
#47
 2-Nitroaniline
 Concen: 39.40 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 65 Resp: 96913
 Ion Ratio Lower Upper
 65 100
 92 65.7 49.1 73.7
 138 90.0 63.2 94.8



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





#48

Acenaphthylene

Concen: 38.25 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

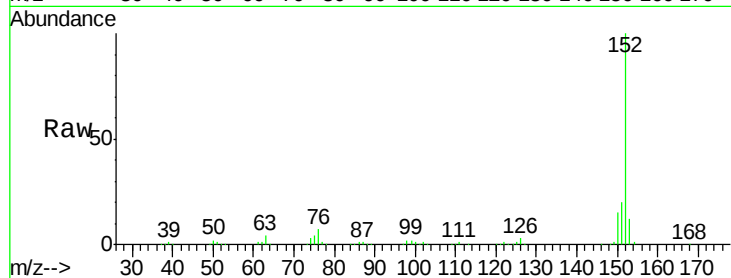
Tgt Ion:152 Resp: 533123

Ion Ratio Lower Upper

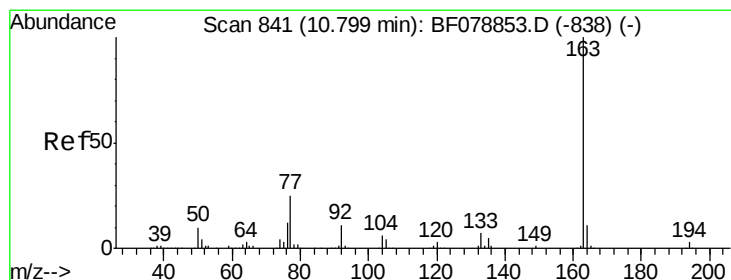
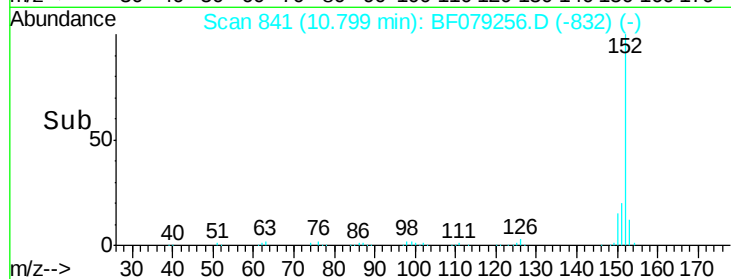
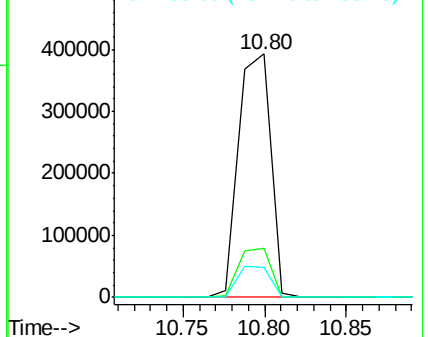
152 100

151 19.9 16.6 24.8

153 12.4 11.0 16.6



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



#49

Dimethylphthalate

Concen: 37.05 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

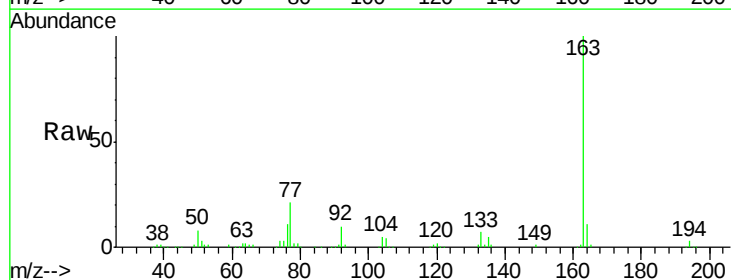
Tgt Ion:163 Resp: 372228

Ion Ratio Lower Upper

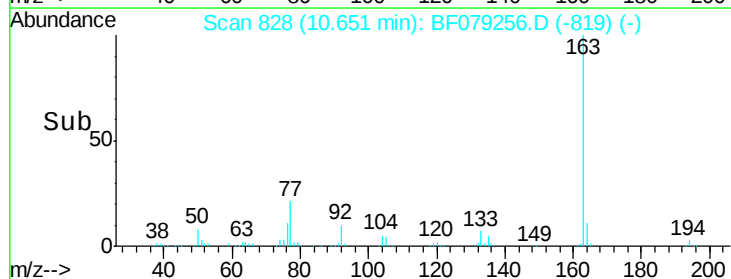
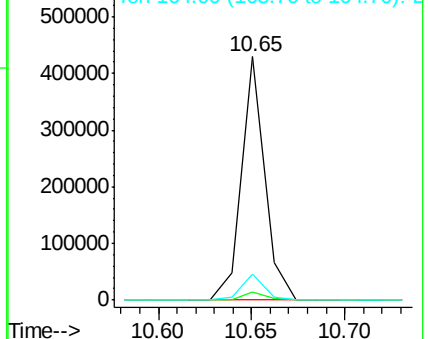
163 100

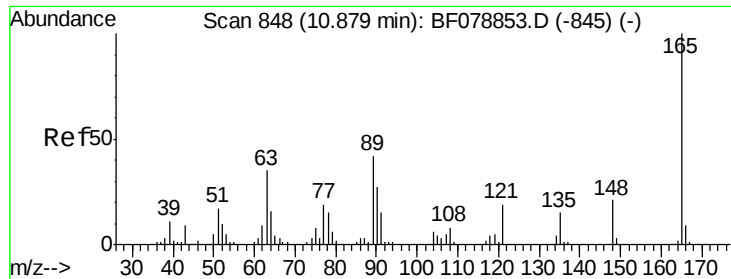
194 3.1 2.4 3.6

164 10.5 8.6 12.8



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

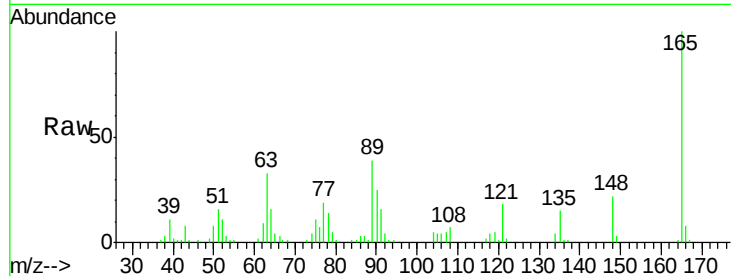




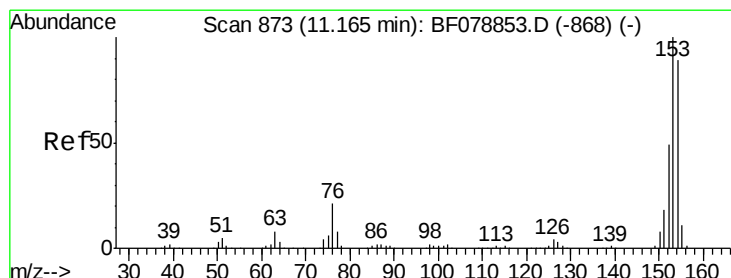
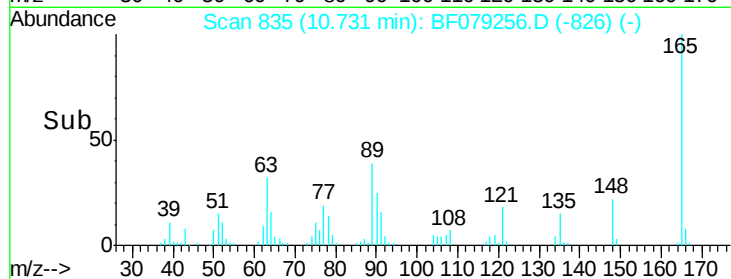
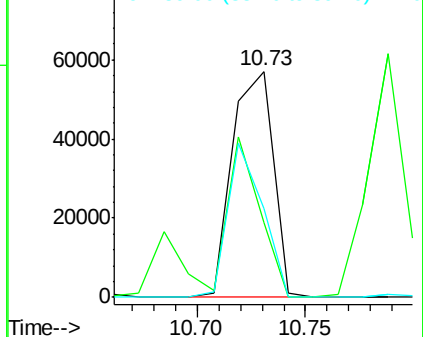
#50
 2,6-Dinitrotoluene
 Concen: 37.55 ng
 RT: 10.73 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.8	29.2	43.8
89	39.2	33.3	49.9

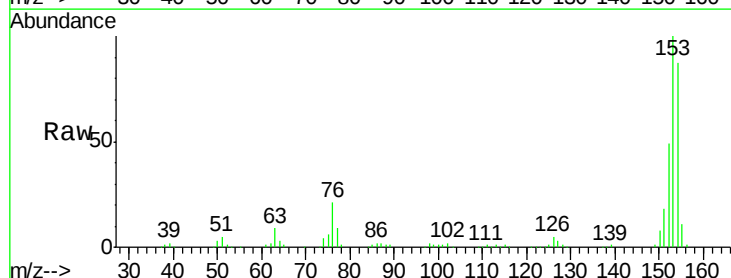


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

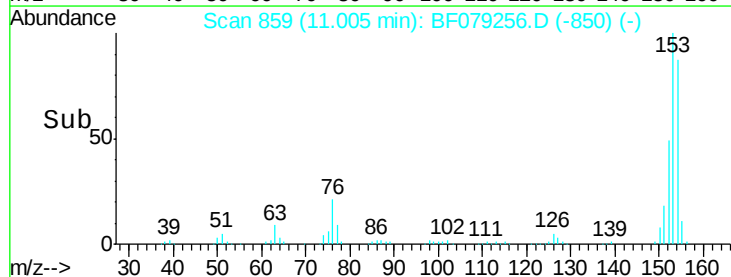
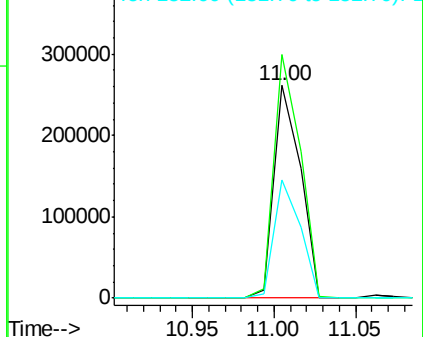


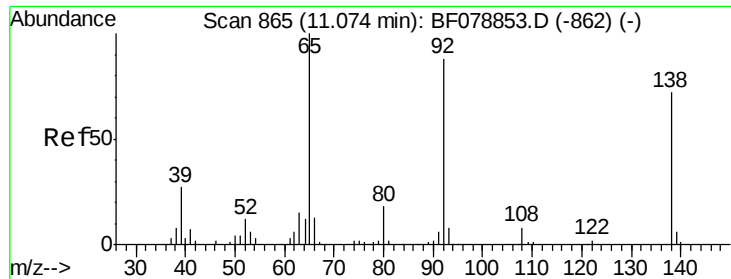
#51
 Acenaphthene
 Concen: 35.78 ng
 RT: 11.00 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.2	135.2
152	55.7	43.8	65.8



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





#52

3-Nitroaniline

Concen: 40.59 ng

RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

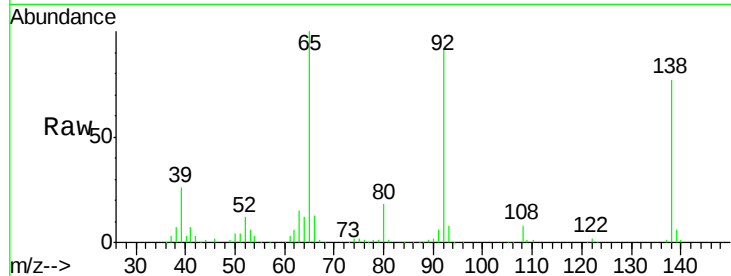
Tgt Ion:138 Resp: 100530

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

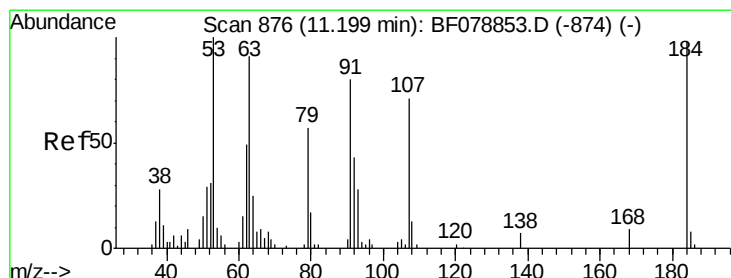
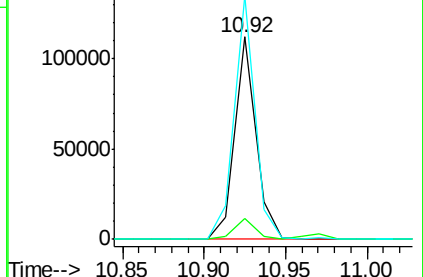
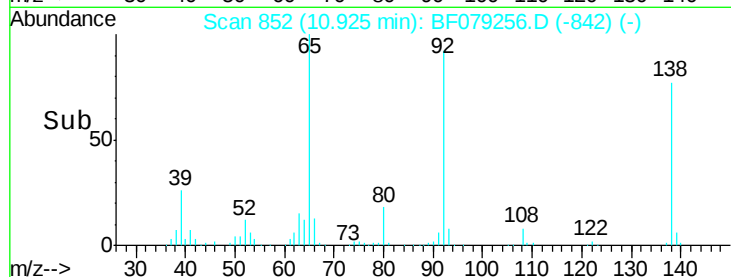
92 120.2 97.4 146.0



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: 15.13 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

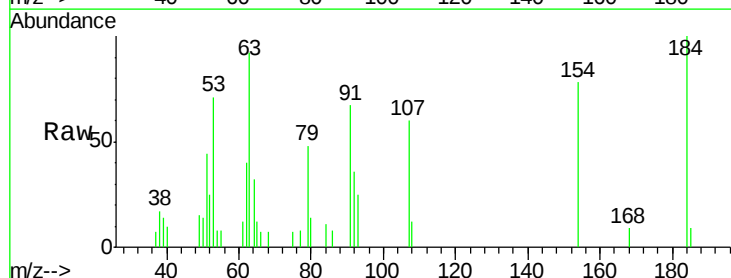
Tgt Ion:184 Resp: 5684

Ion Ratio Lower Upper

184 100

63 92.4 98.8 148.2#

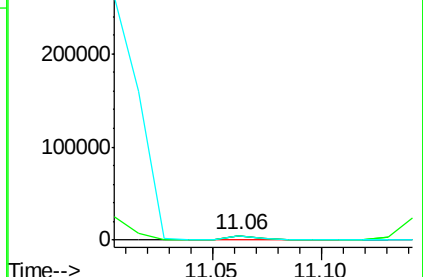
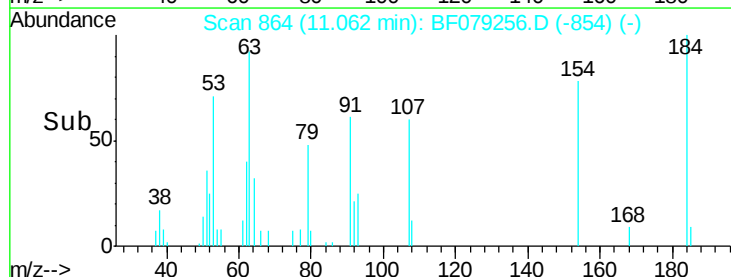
154 77.8 63.4 95.0

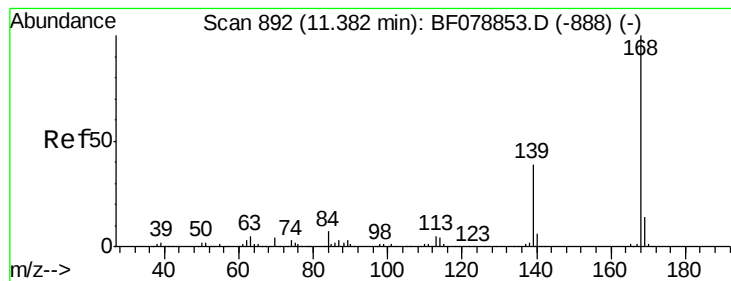


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 35.92 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

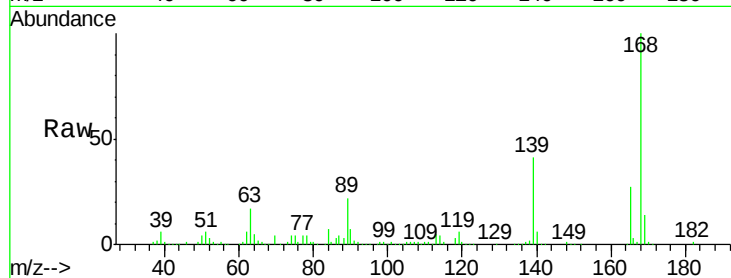
Tgt Ion:168 Resp: 431247

Ion Ratio Lower Upper

168 100

139 41.0 31.5 47.3

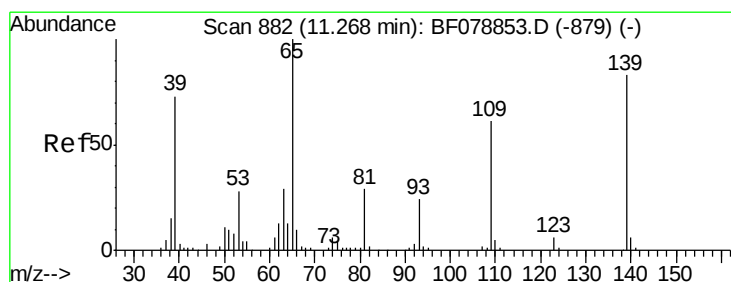
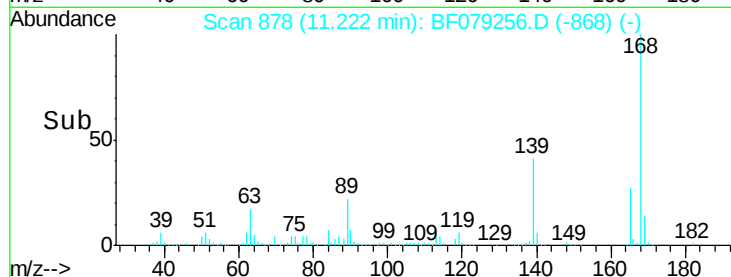
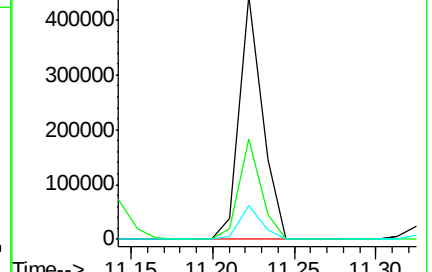
169 14.0 11.0 16.4



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: 35.62 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

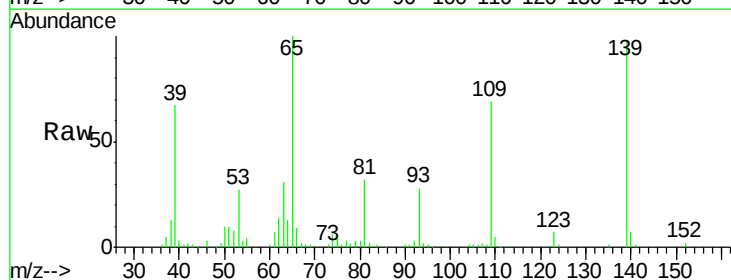
Tgt Ion:139 Resp: 69827

Ion Ratio Lower Upper

139 100

109 70.9 54.4 94.4

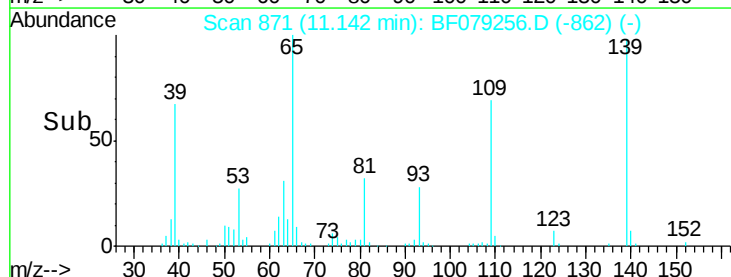
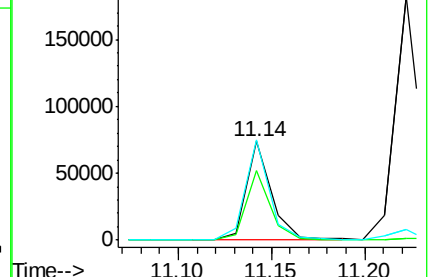
65 102.1 101.0 141.0

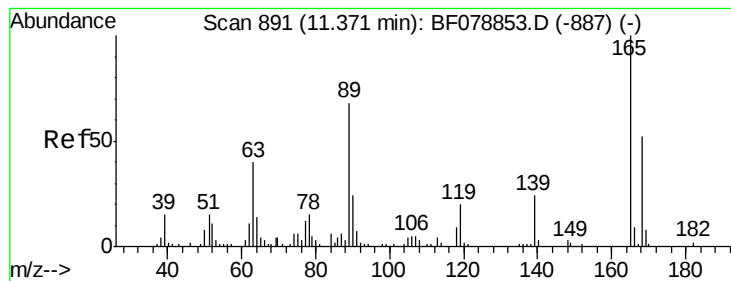


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 38.65 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 101309

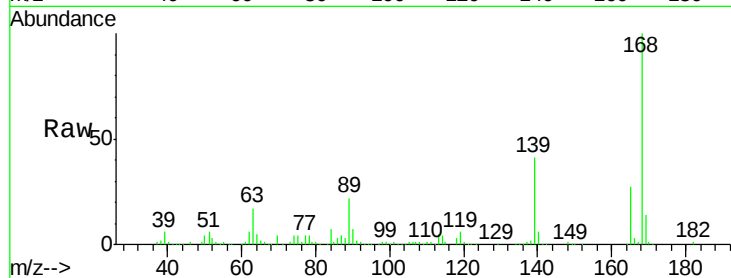
Ion Ratio Lower Upper

165 100

63 61.6 32.3 48.5#

89 83.7 54.6 81.8#

182 1.9 1.8 2.6

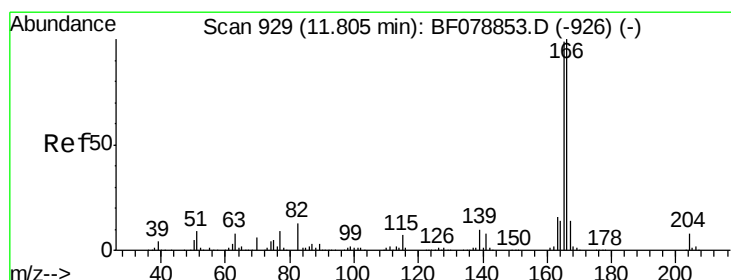
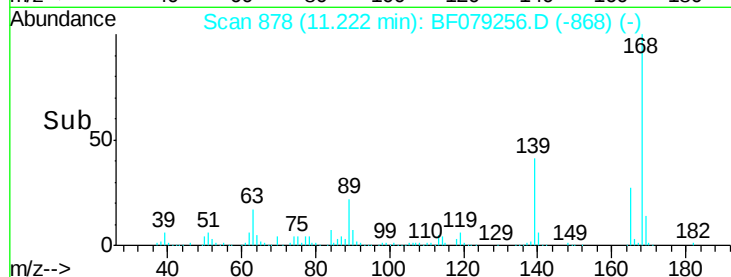
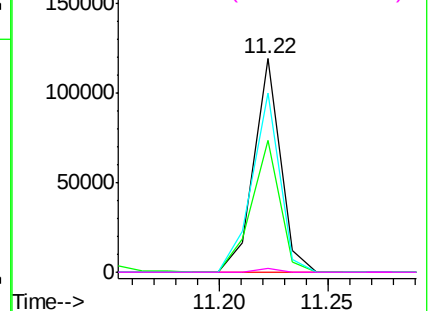


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.10 ng

RT: 11.64 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

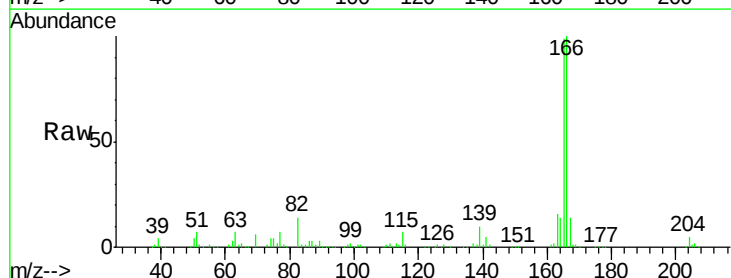
Tgt Ion:166 Resp: 365590

Ion Ratio Lower Upper

166 100

165 98.7 79.5 119.3

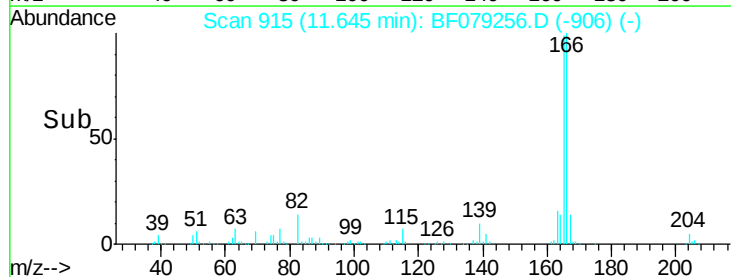
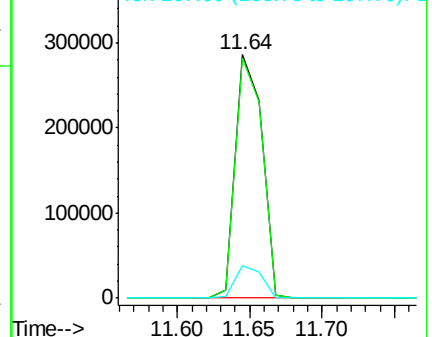
167 13.5 11.0 16.6

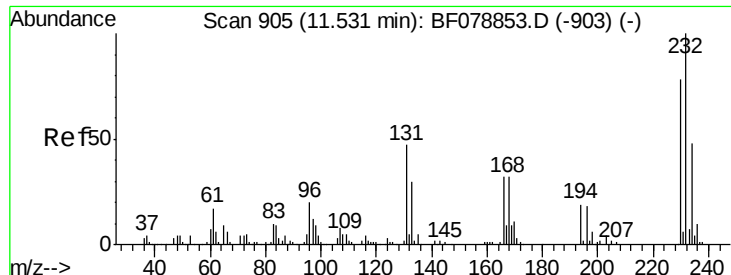


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

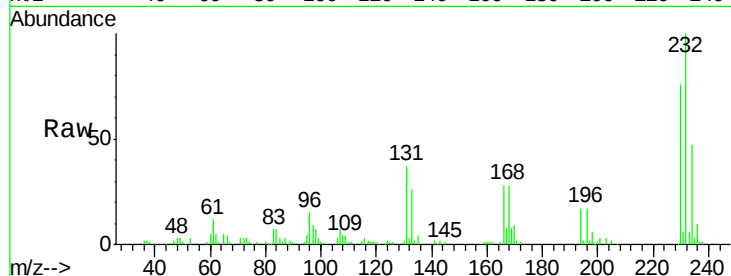




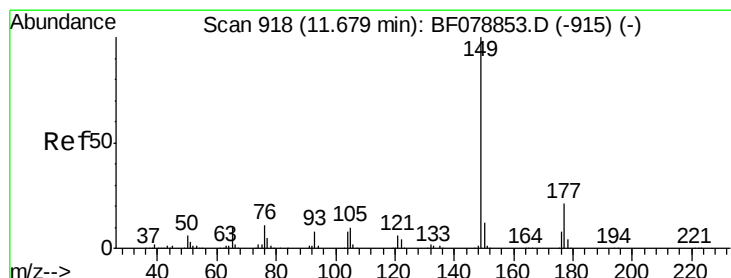
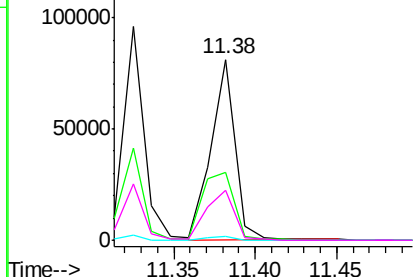
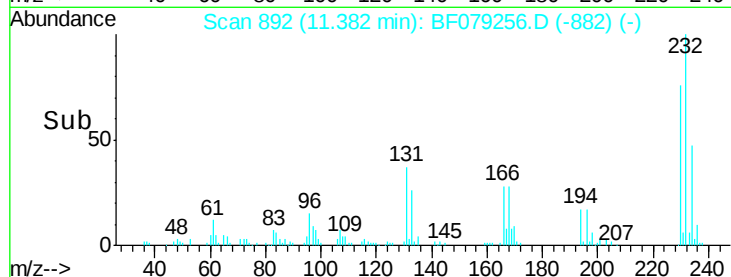
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.11 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	83472
Ion	Ratio	Lower	Upper
232	100		
131	50.0	41.9	62.9
130	2.5	1.9	2.9
166	32.5	27.0	40.6

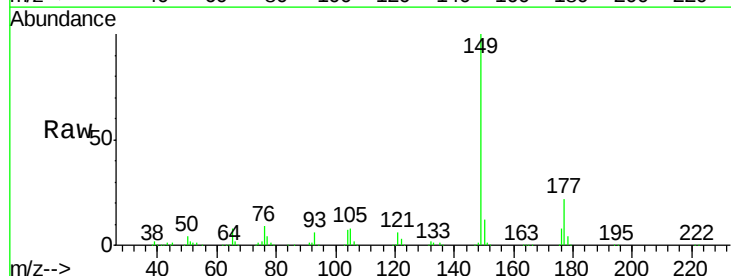


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

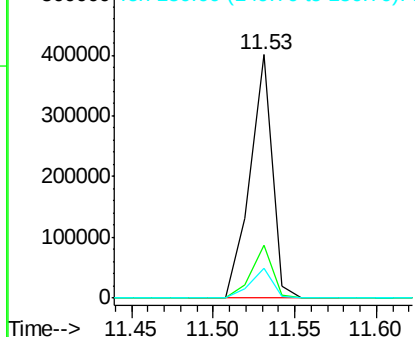
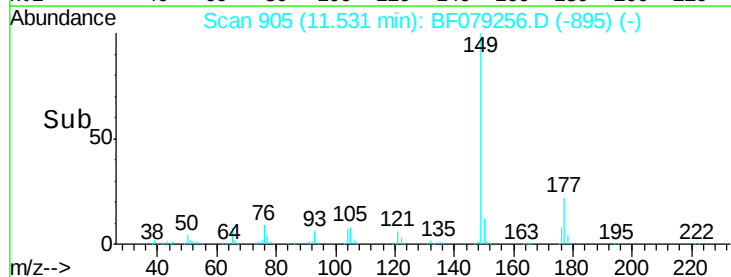


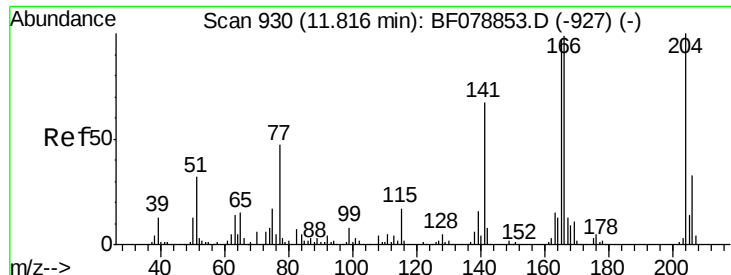
#59
 Diethylphthalate
 Concen: 38.17 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:	149	Resp:	379918
Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.4	24.6
150	12.3	9.8	14.6



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

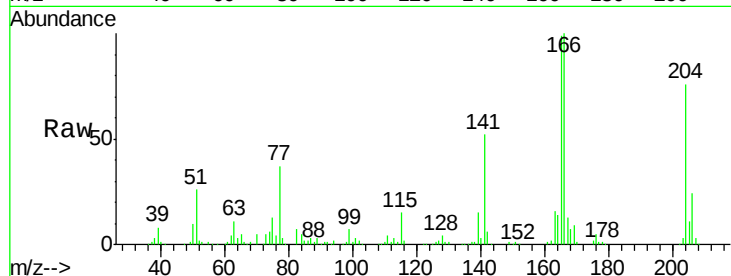




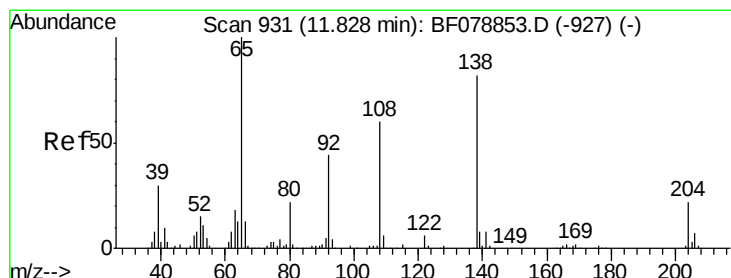
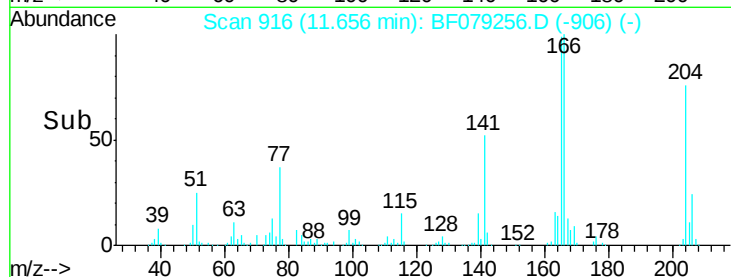
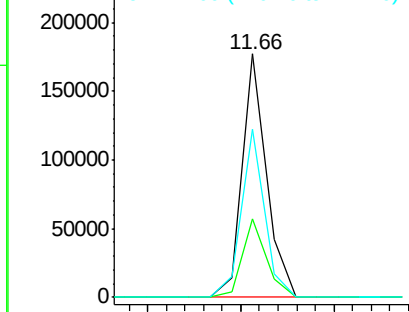
#60
 4-Chlorophenyl-phenylether
 Concen: 36.76 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 160706
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.2 39.4
 141 68.9 53.6 80.4

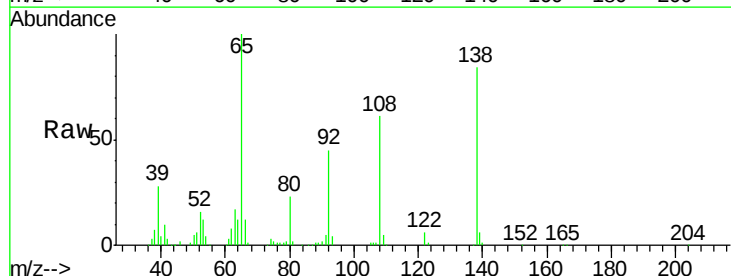


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

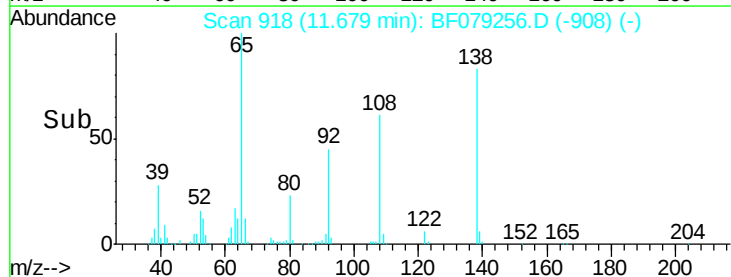
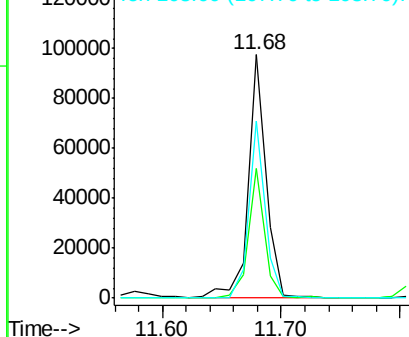


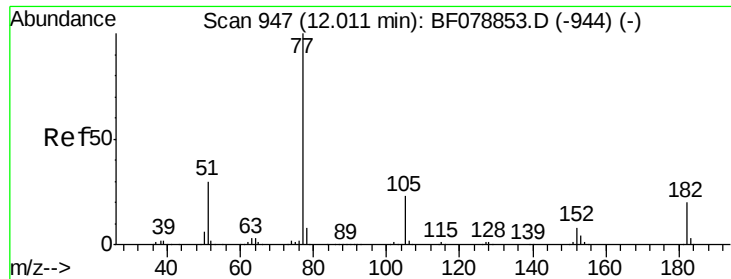
#61
 4-Nitroaniline
 Concen: 41.45 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 138 Resp: 102718
 Ion Ratio Lower Upper
 138 100
 92 53.4 33.7 73.7
 108 72.7 53.4 93.4



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





#62

Azobenzene

Concen: 36.65 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 359487

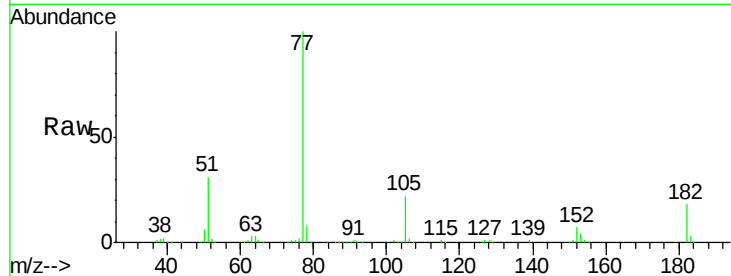
Ion Ratio Lower Upper

77 100

182 17.8 0.0 40.0

105 21.7 2.9 42.9

51 30.5 10.0 50.0

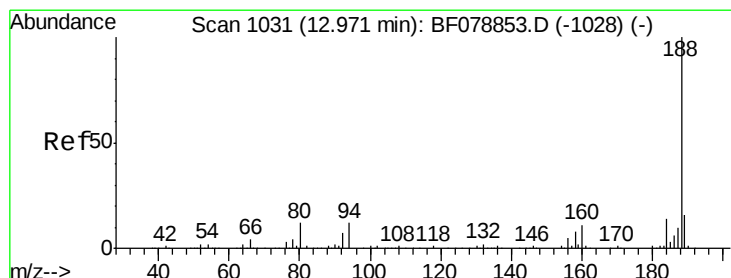
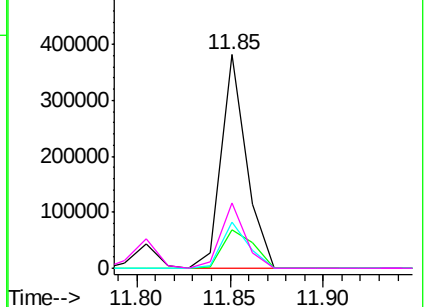
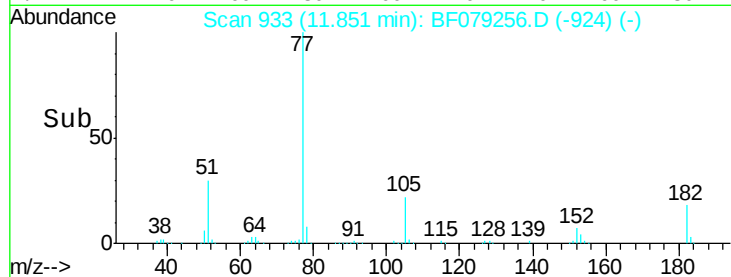


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.81 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

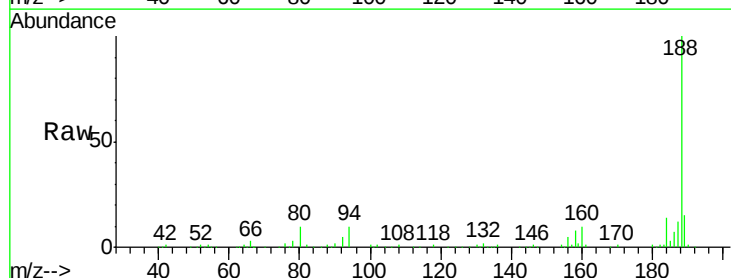
Tgt Ion: 188 Resp: 266792

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.0

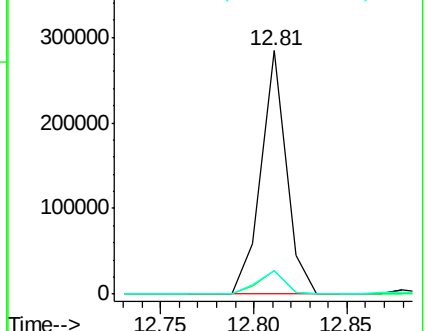
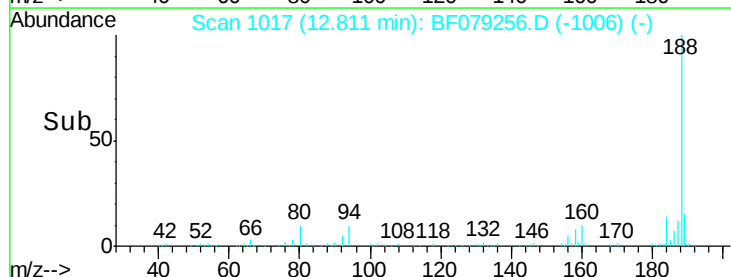
80 9.8 9.8 14.6

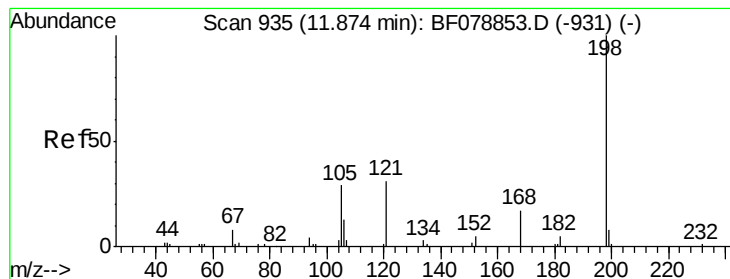


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.96 ng

RT: 11.72 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

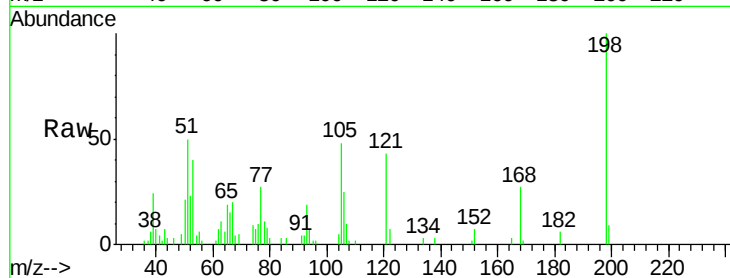
Tgt Ion:198 Resp: 15687

Ion Ratio Lower Upper

198 100

51 50.0 7.0 47.0#

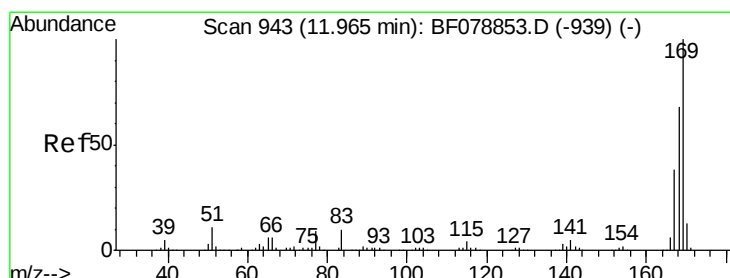
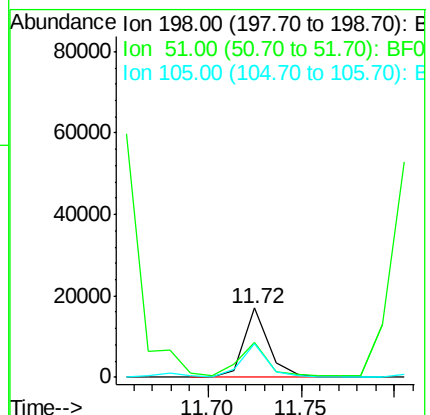
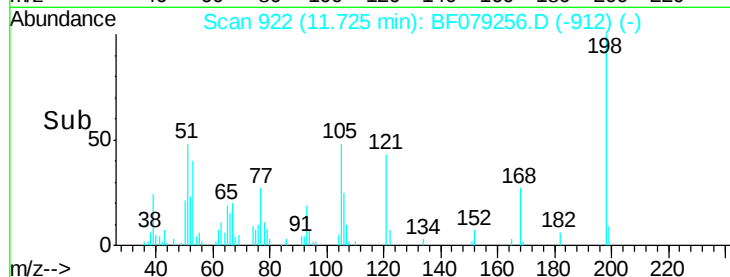
105 48.4 13.7 53.7



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: 37.67 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

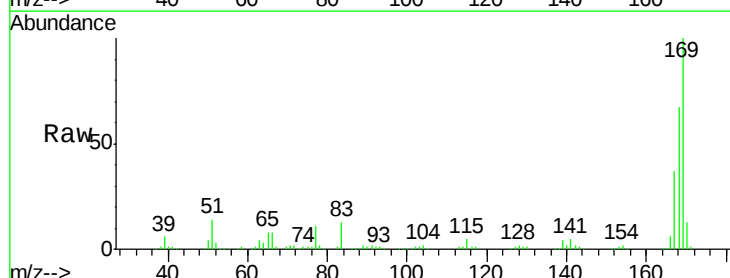
Tgt Ion:169 Resp: 334727

Ion Ratio Lower Upper

169 100

168 66.7 54.1 81.1

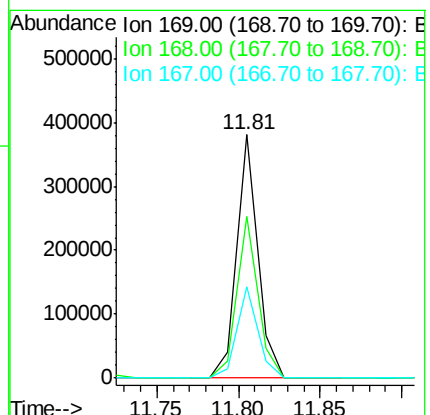
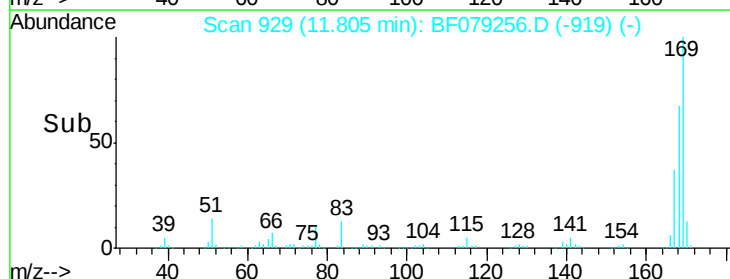
167 37.3 30.1 45.1

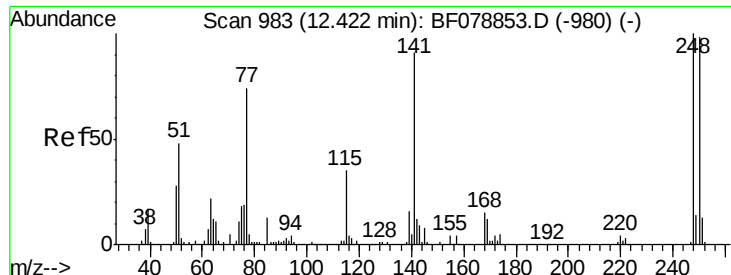


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

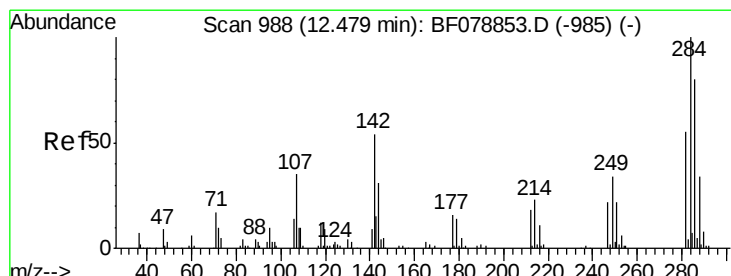
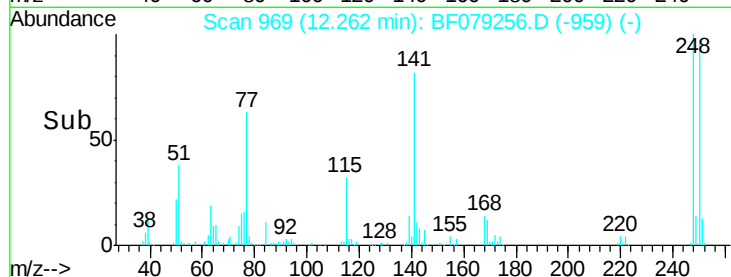
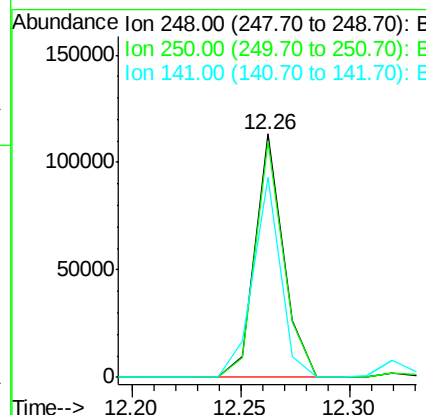
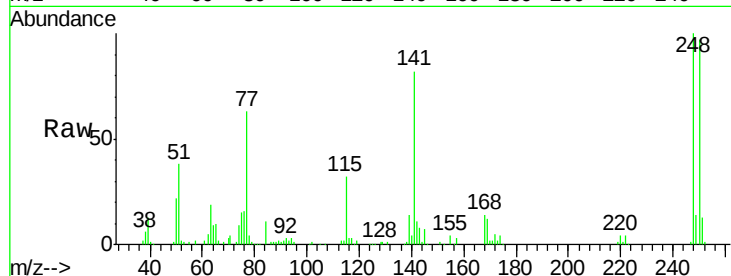




#66
 4-Bromophenyl-phenylether
 Concen: 36.89 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

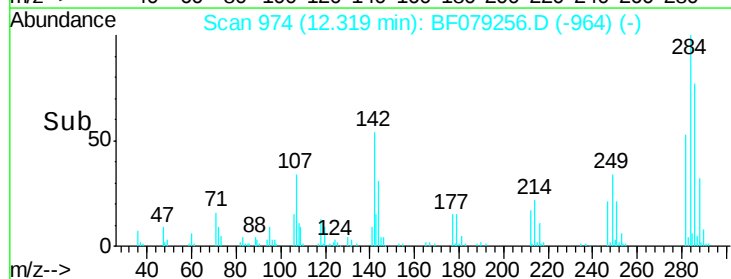
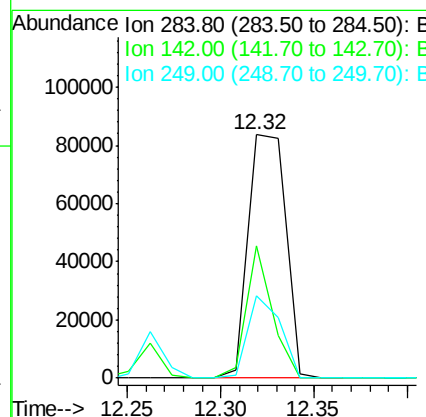
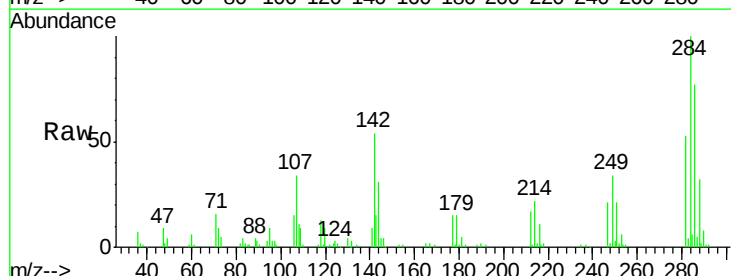
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

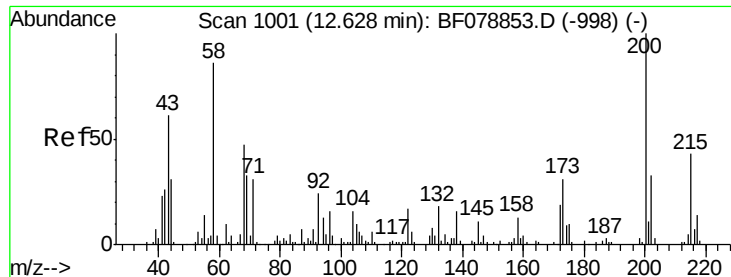
Tgt Ion:248 Resp: 102589
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.0 117.0
 141 82.0 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 36.69 ng
 RT: 12.32 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion:284 Resp: 116604
 Ion Ratio Lower Upper
 284 100
 142 54.2 43.2 64.8
 249 33.7 27.5 41.3

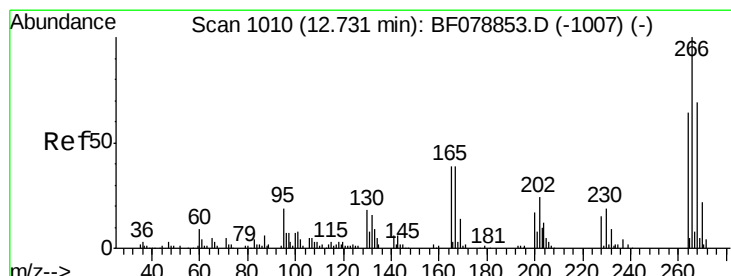
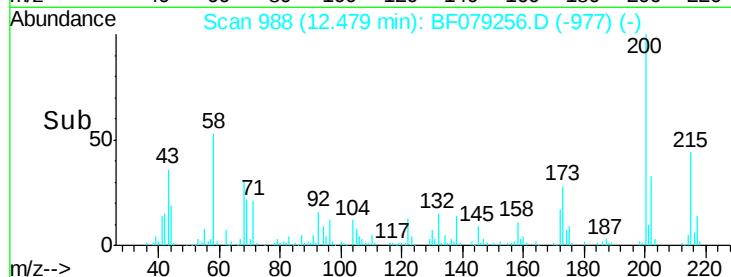
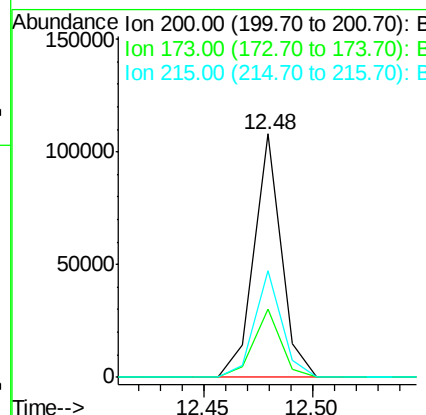
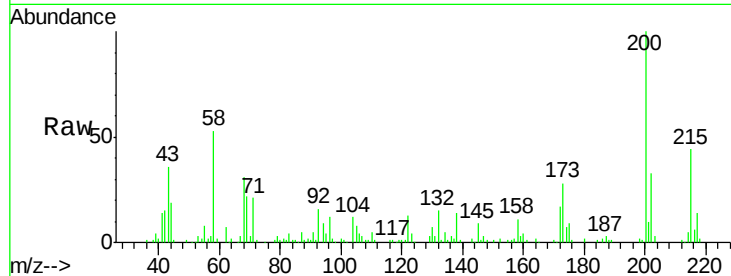




#68
 Atrazine
 Concen: 36.47 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

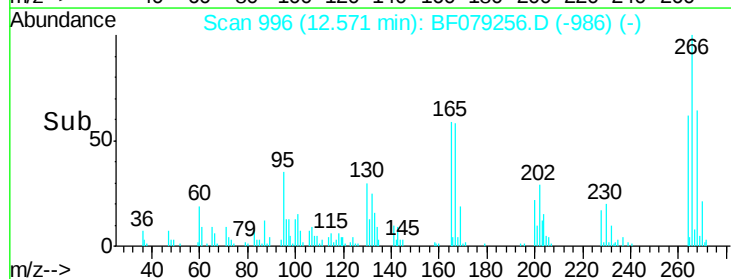
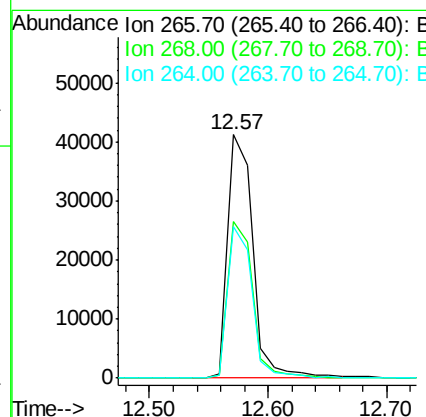
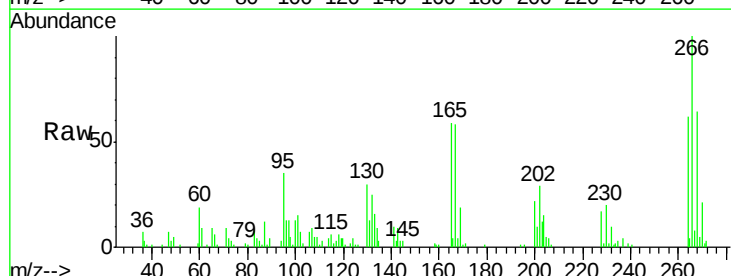
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

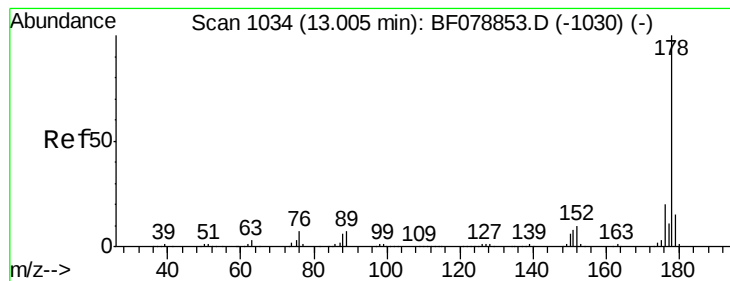
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	10.9	50.9
215	43.6	23.2	63.2



#69
 Pentachlorophenol
 Concen: 36.58 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	55.0	82.6
264	62.3	50.9	76.3





#70

Phenanthrene

Concen: 37.48 ng

RT: 12.85 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

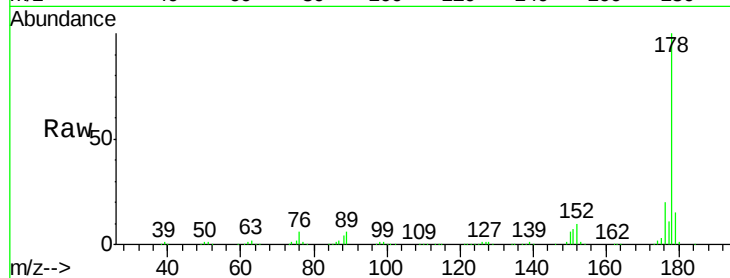
Tgt Ion:178 Resp: 559410

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

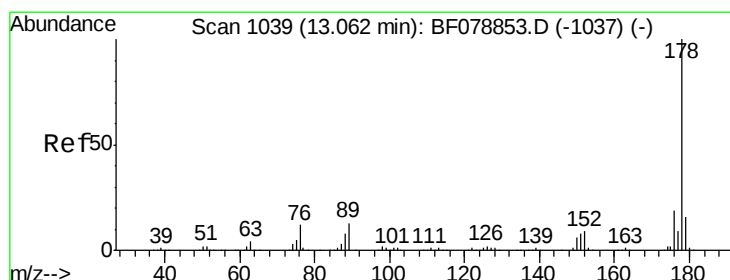
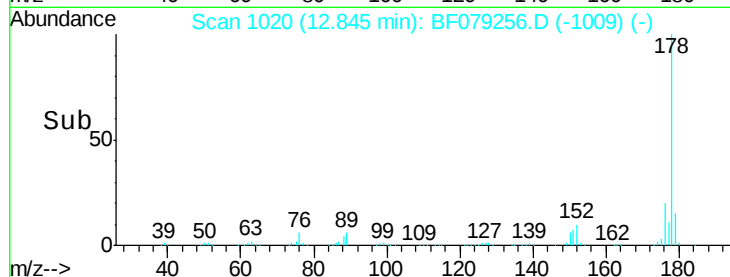
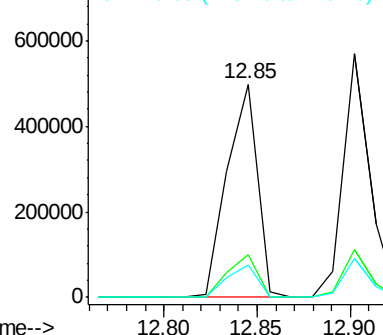
179 14.9 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.88 ng

RT: 12.90 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

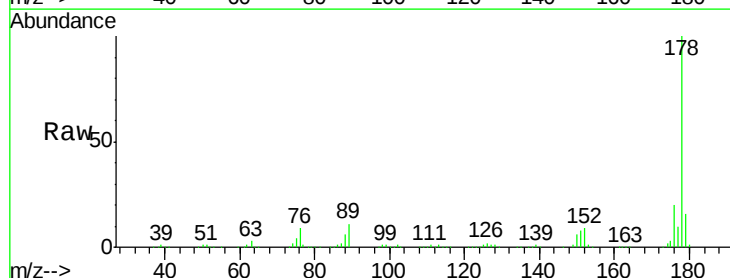
Tgt Ion:178 Resp: 554719

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

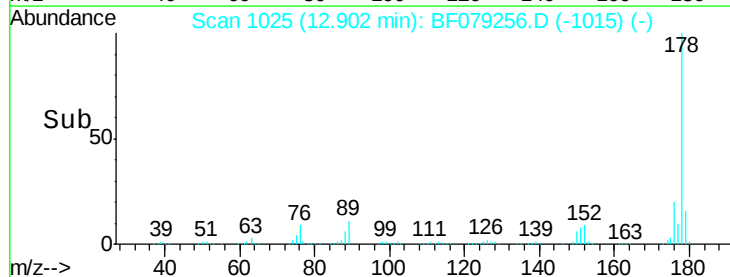
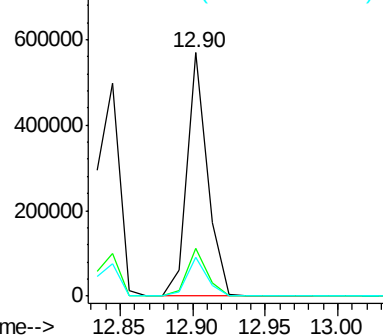
179 16.0 12.6 19.0

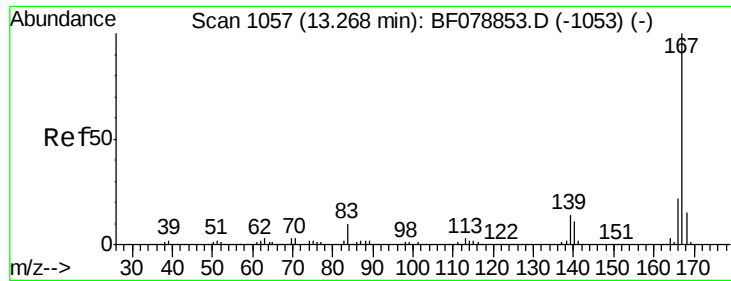


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.61 ng

RT: 13.11 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

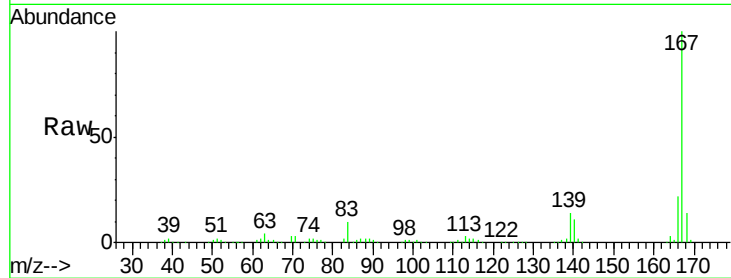
Tgt Ion:167 Resp: 524932

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

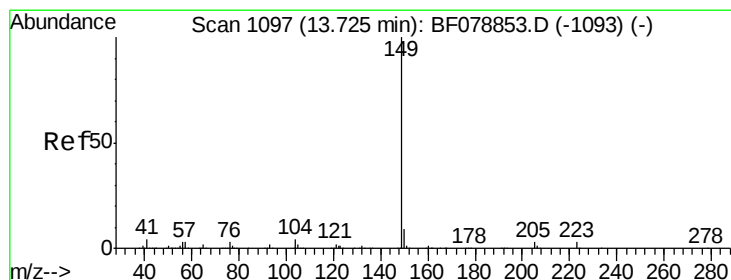
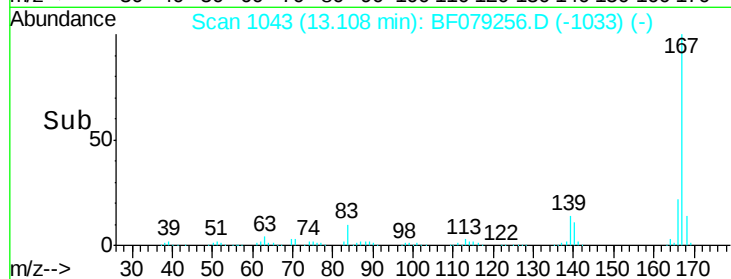
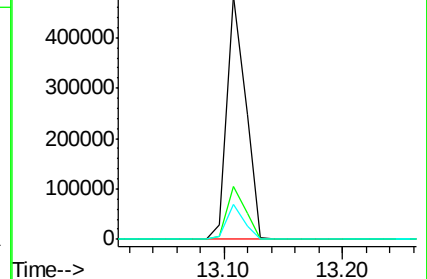
139 14.3 11.0 16.4



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: 38.27 ng

RT: 13.57 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

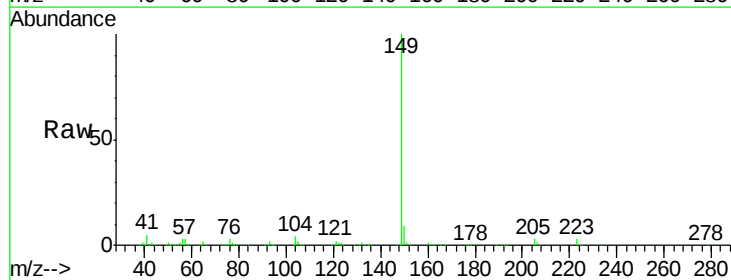
Tgt Ion:149 Resp: 640487

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.4

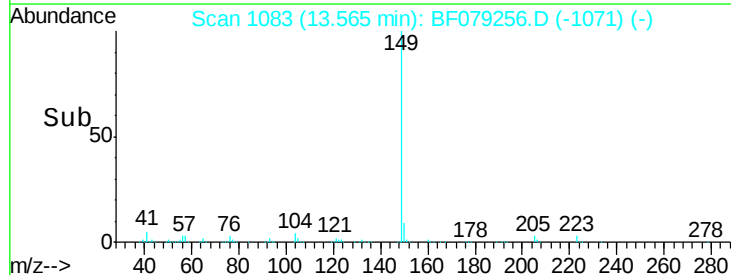
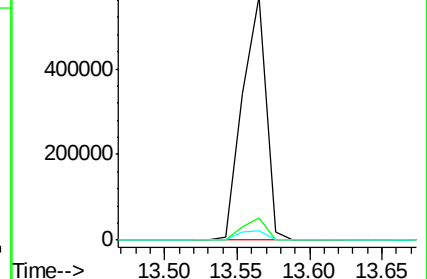
104 4.0 3.3 4.9

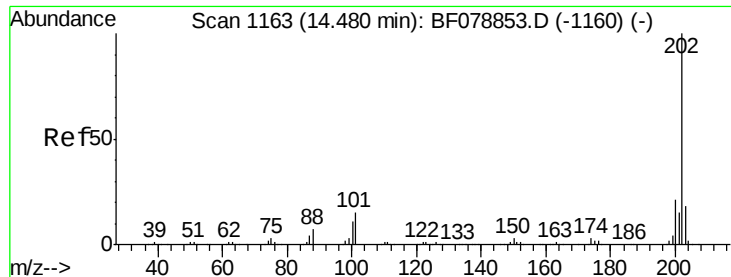


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

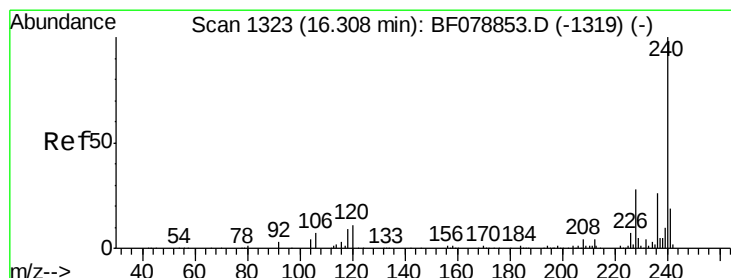
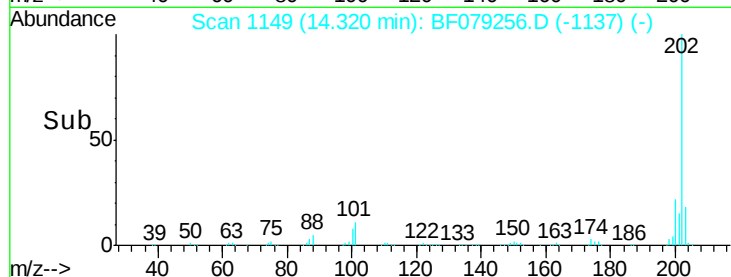
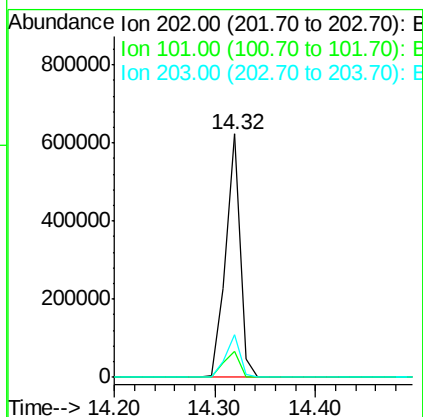
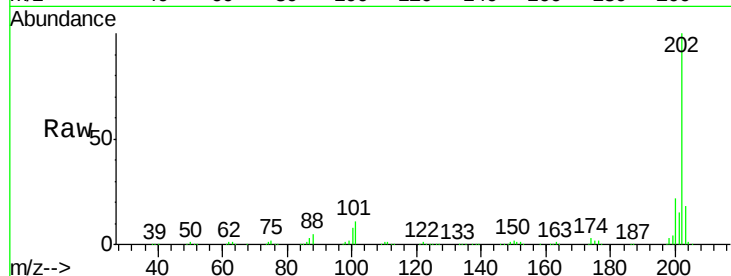




#74
 Fluoranthene
 Concen: 39.95 ng
 RT: 14.32 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

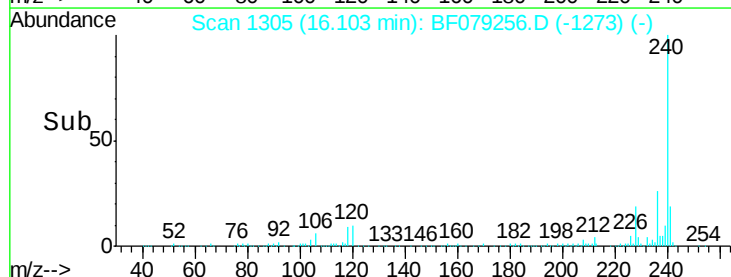
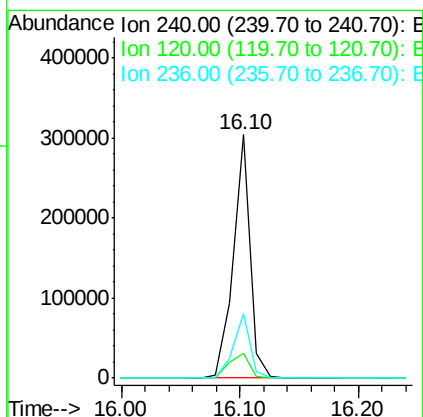
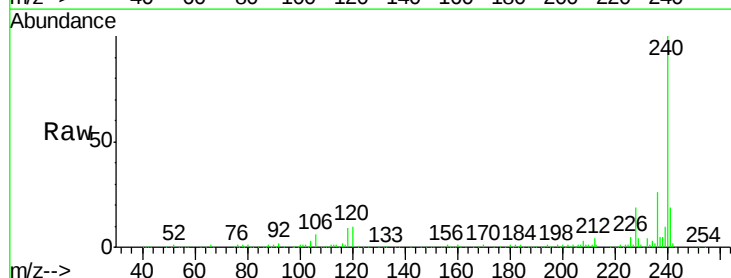
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

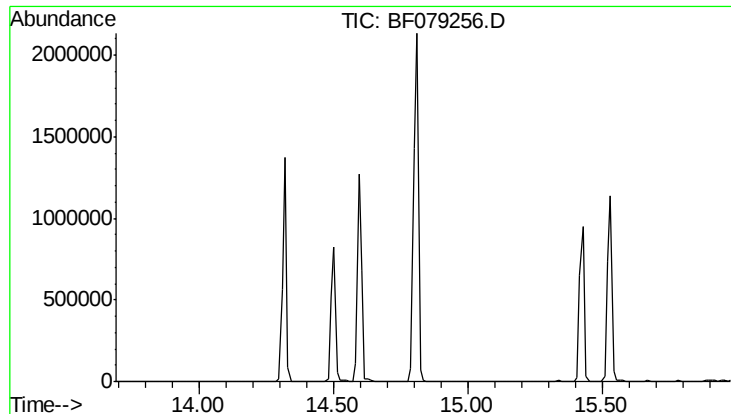
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.7
203	17.7	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.14 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	12.8
236	26.3	21.0	31.6

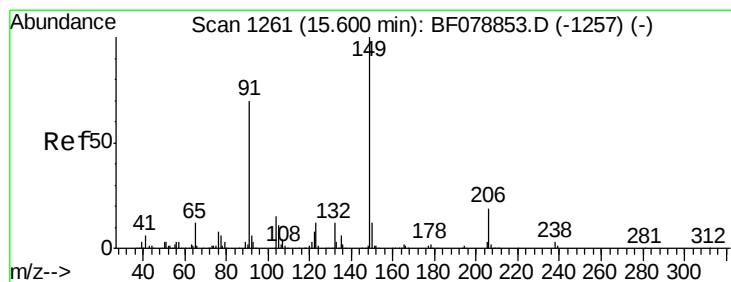
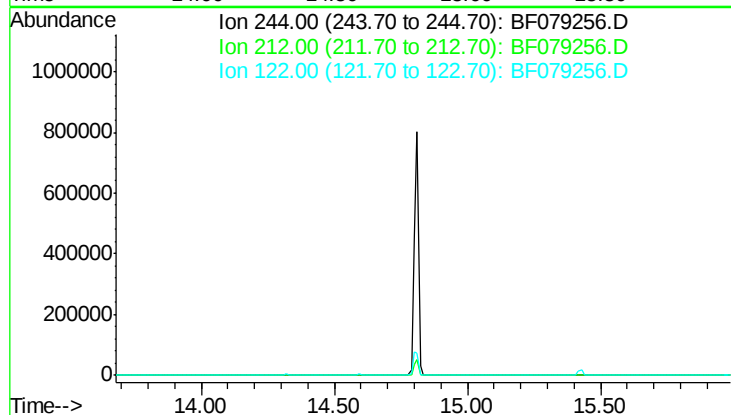




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.83 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

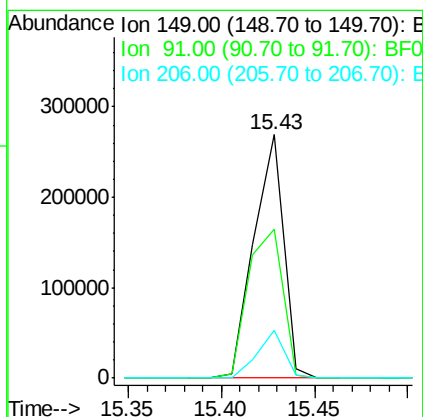
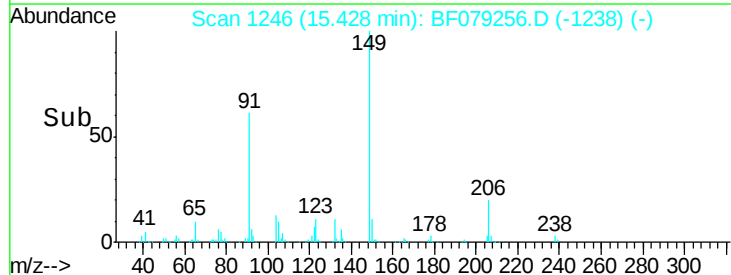
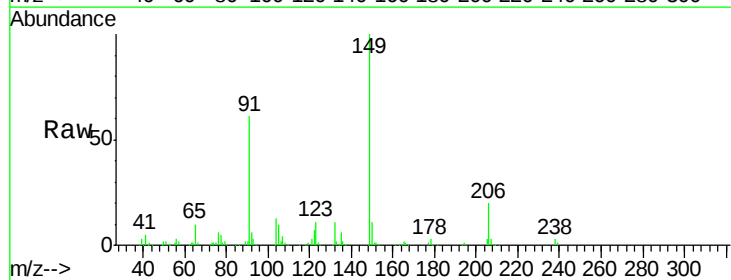
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

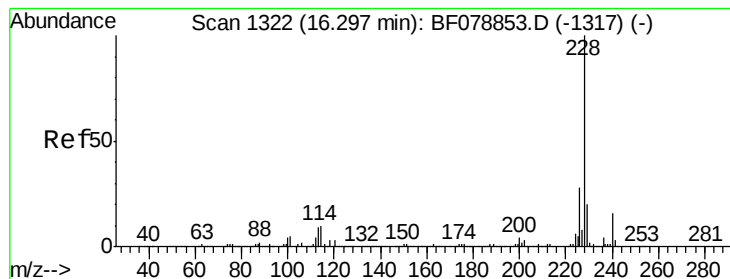
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 13.1



#79
 Butylbenzylphthalate
 Concen: 39.42 ng
 RT: 15.43 min Scan# 1246
 Delta R.T. -0.07 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 149 Resp: 295976
 Ion Ratio Lower Upper
 149 100
 91 61.1 56.2 84.2
 206 19.6 15.2 22.8





#80

Benzo(a)anthracene

Concen: 38.13 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.14 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

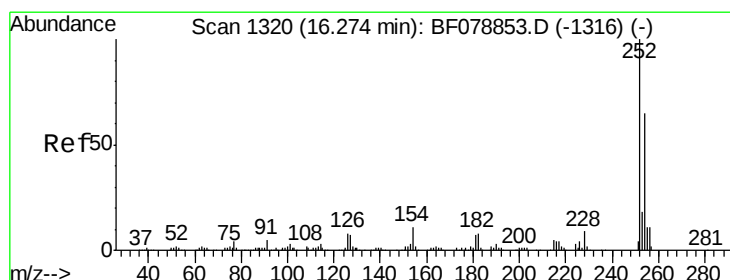
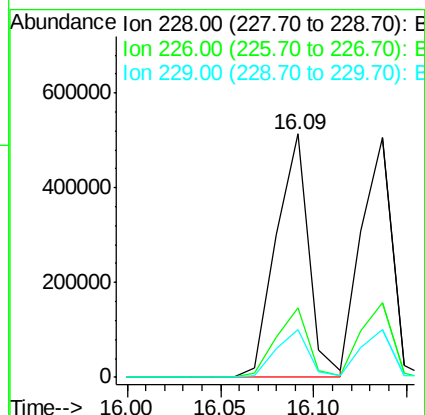
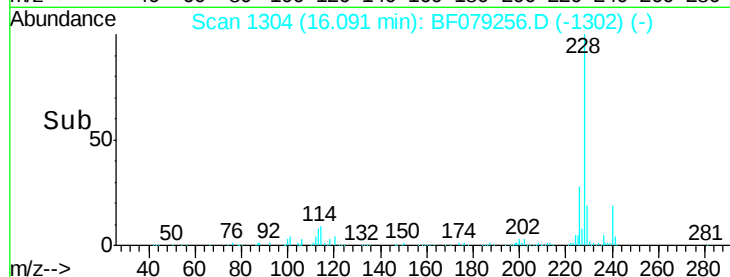
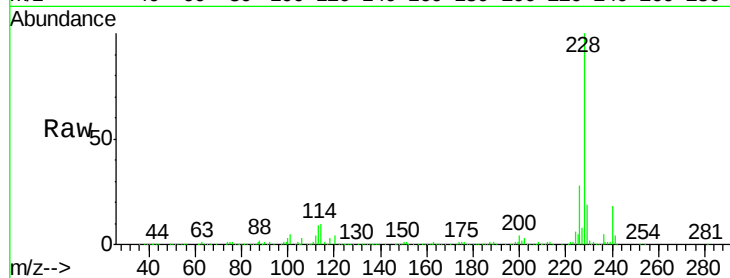
Tgt Ion:228 Resp: 622392

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

229 19.4 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 41.55 ng

RT: 16.07 min Scan# 1302

Delta R.T. -0.14 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

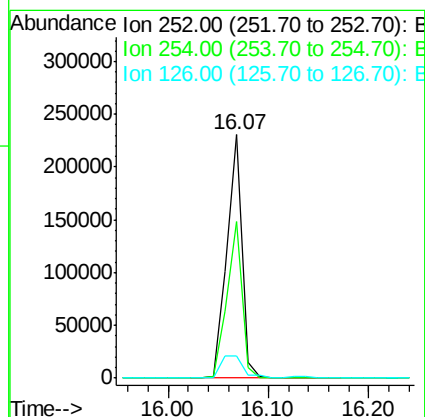
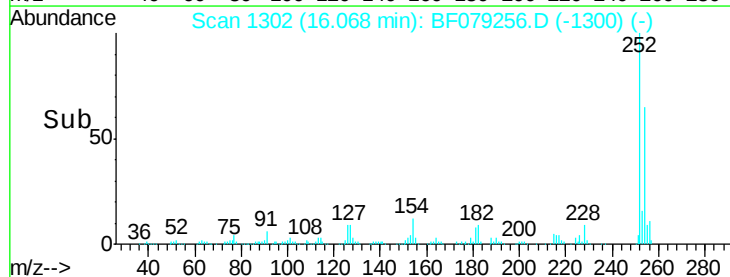
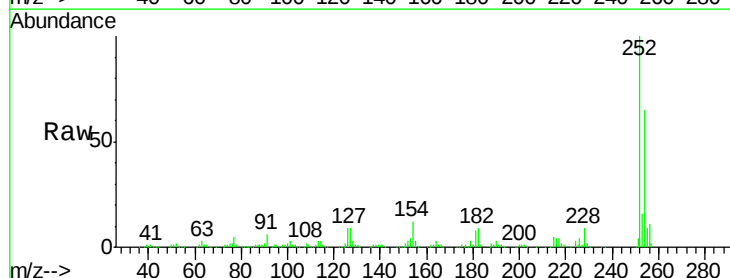
Tgt Ion:252 Resp: 241596

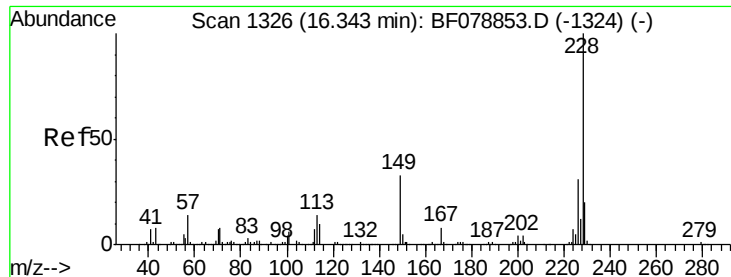
Ion Ratio Lower Upper

252 100

254 64.5 52.2 78.2

126 9.2 6.6 9.8

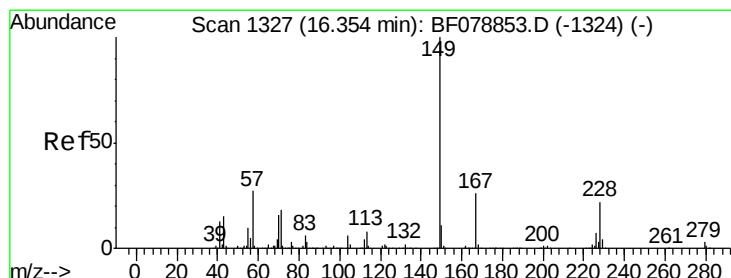
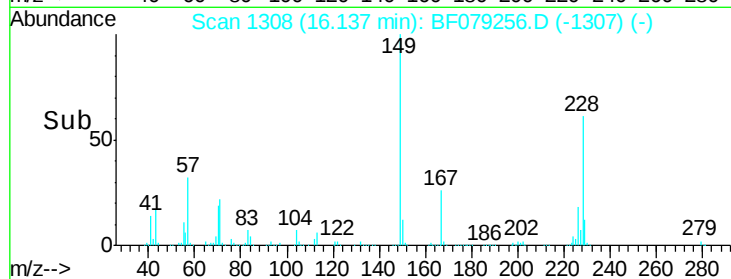
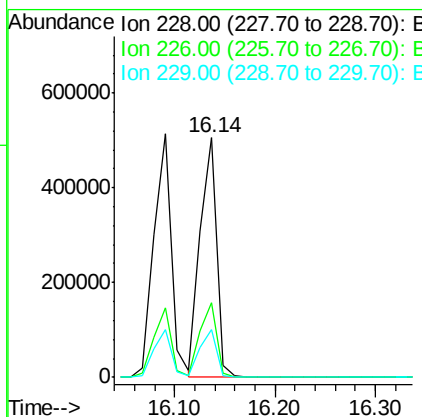
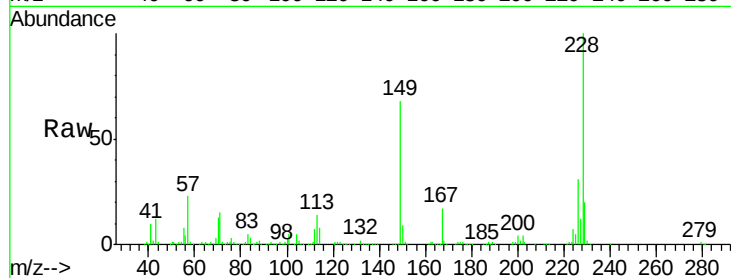




#82
 Chrysene
 Concen: 37.05 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.15 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

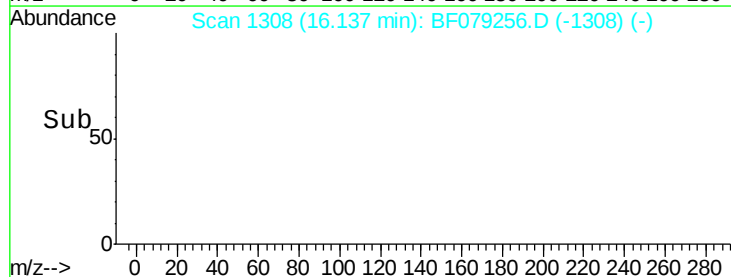
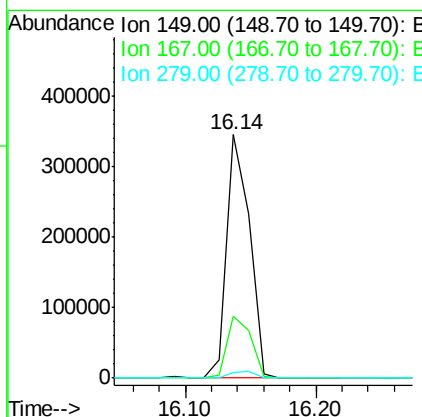
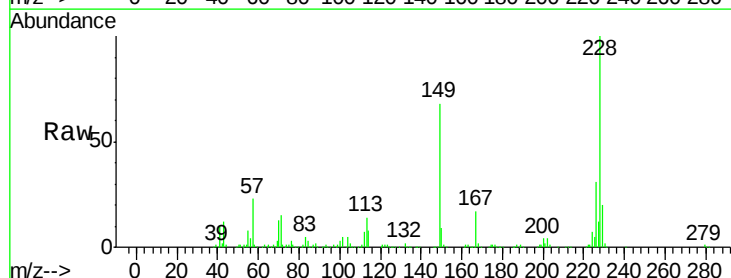
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

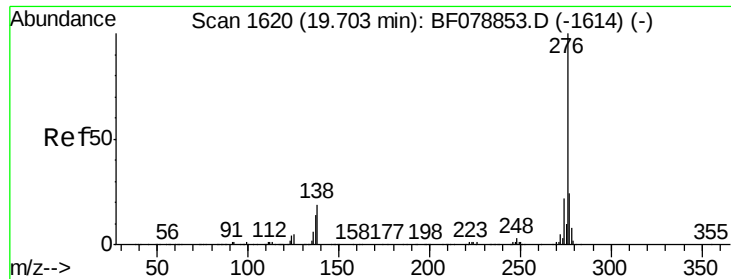
Tgt Ion: 228 Resp: 581674
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.8 37.2
 229 19.8 16.1 24.1



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.92 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.17 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion: 149 Resp: 419872
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.2 31.8
 279 2.1 2.6 4.0#

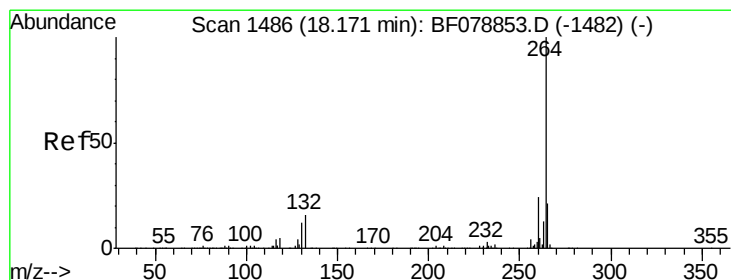
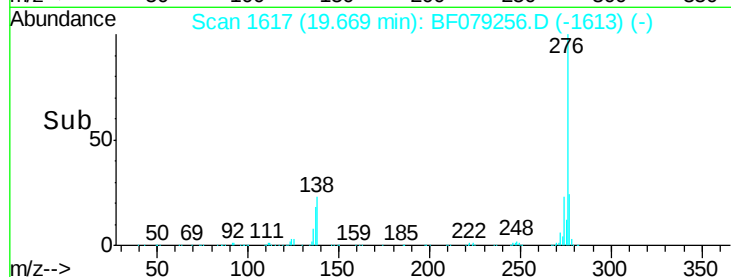
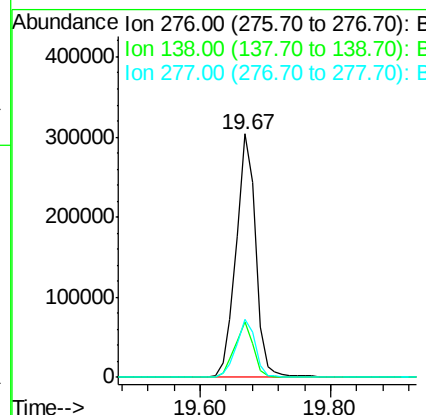
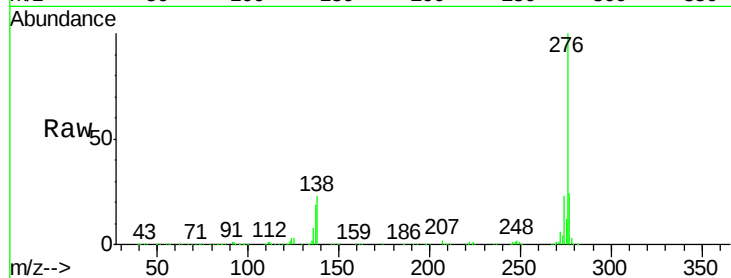




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.37 ng
 RT: 19.67 min Scan# 1617
 Delta R.T. -0.16 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

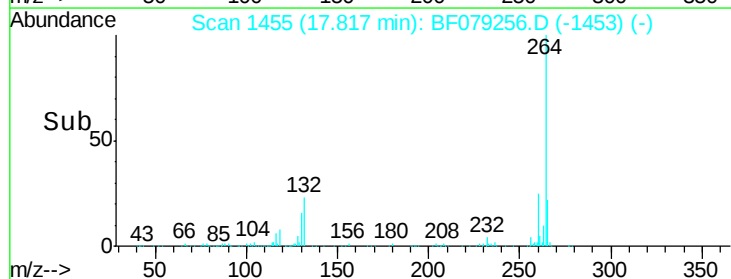
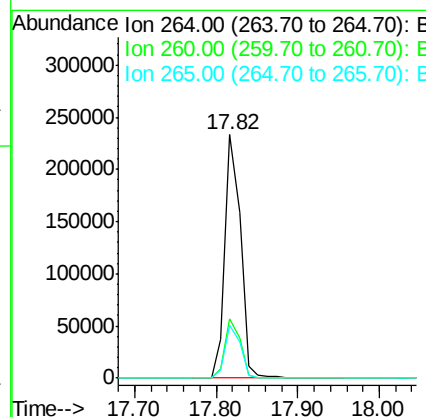
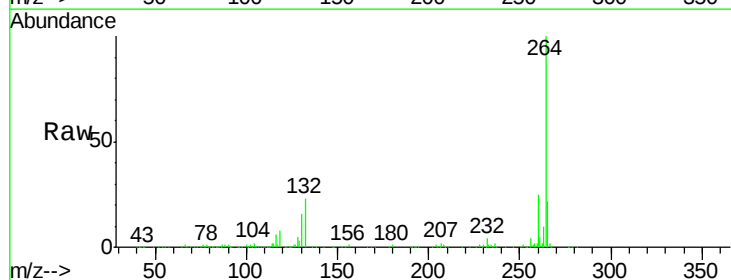
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

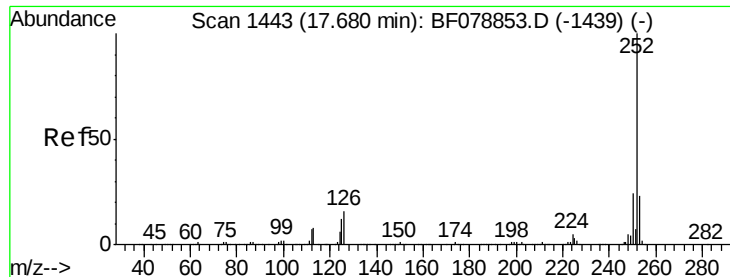
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.1	31.7
277	23.6	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. -0.48 min
 Lab File: BF079256.D
 Acq: 15 May 2015 4:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.2	25.8

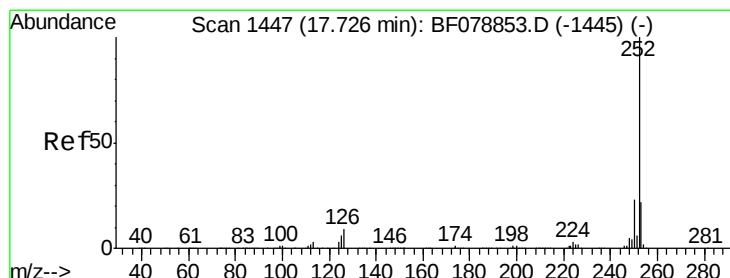
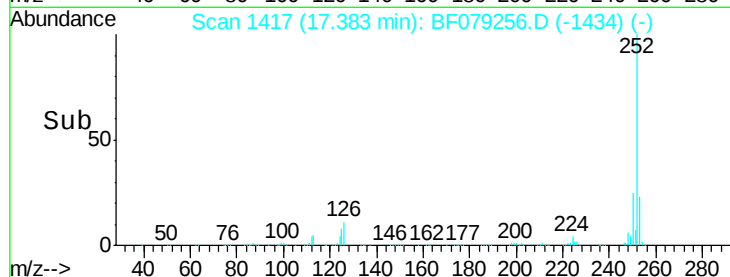
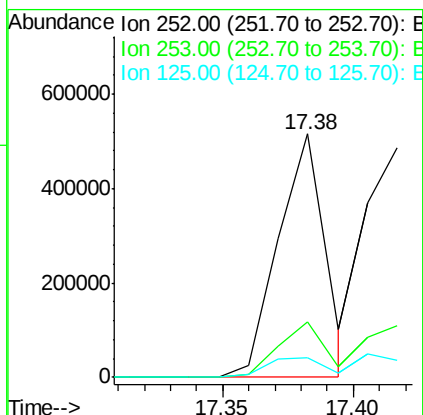
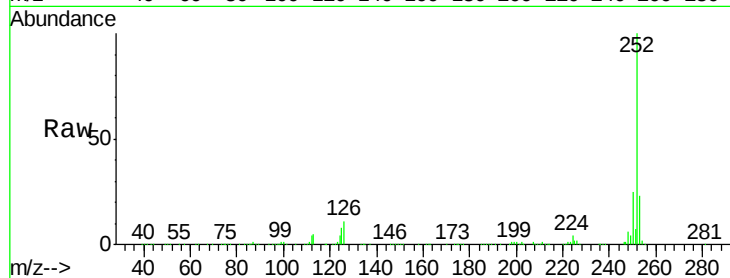




#87
Benzo(b)fluoranthene
Concen: 38.20 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.38 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

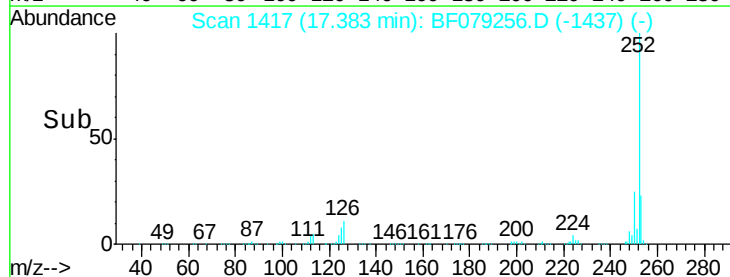
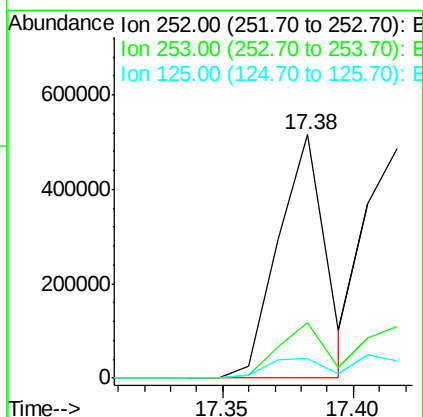
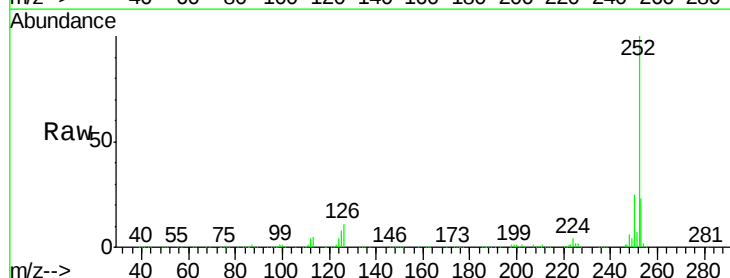
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

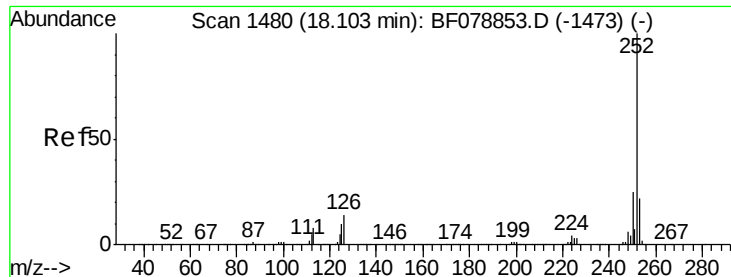
Tgt Ion: 252 Resp: 643637
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 7.9 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 39.46 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.41 min
Lab File: BF079256.D
Acq: 15 May 2015 4:39

Tgt Ion: 252 Resp: 643637
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 7.9 6.1 9.1





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 17.76 min Scan# 1450

Delta R.T. -0.46 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

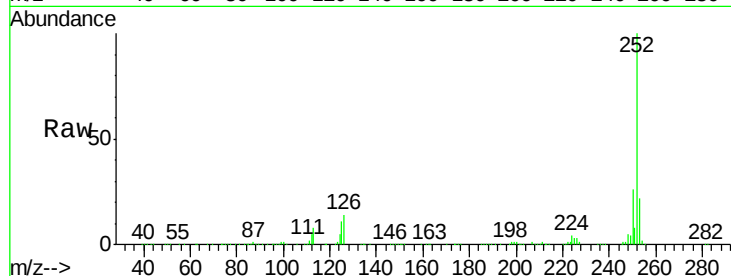
Tgt Ion:252 Resp: 606975

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

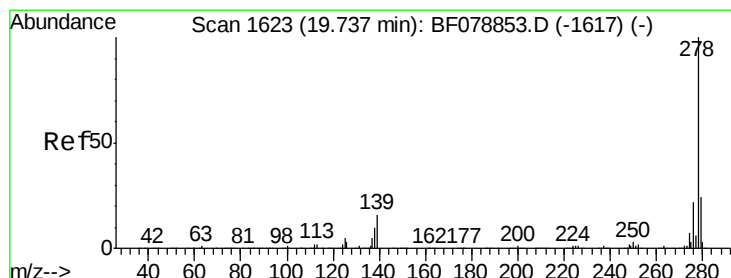
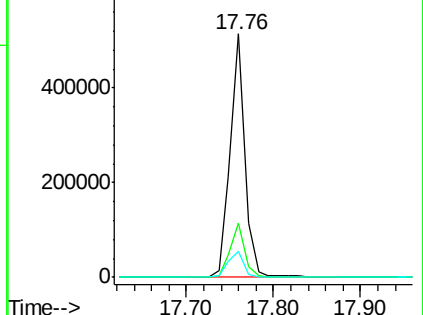
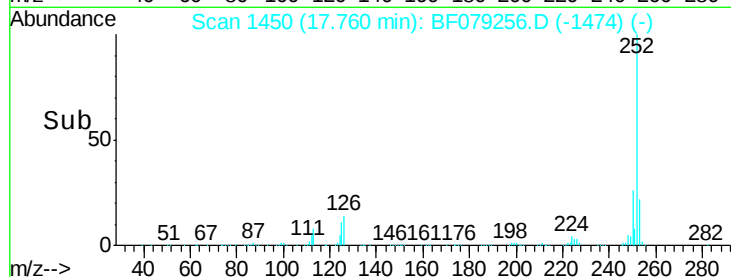
125 10.8 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.53 ng

RT: 19.28 min Scan# 1583

Delta R.T. -0.58 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

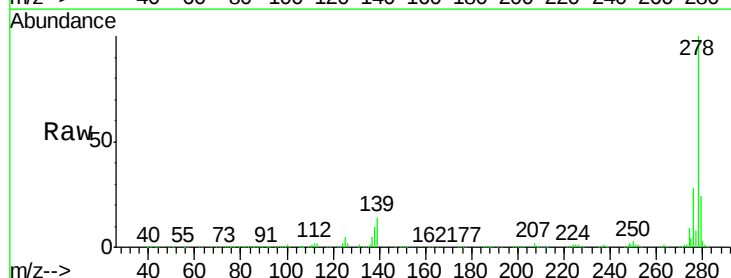
Tgt Ion:278 Resp: 635306

Ion Ratio Lower Upper

278 100

139 13.9 13.1 19.7

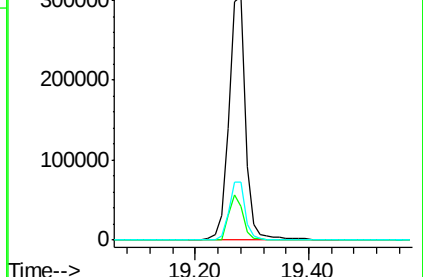
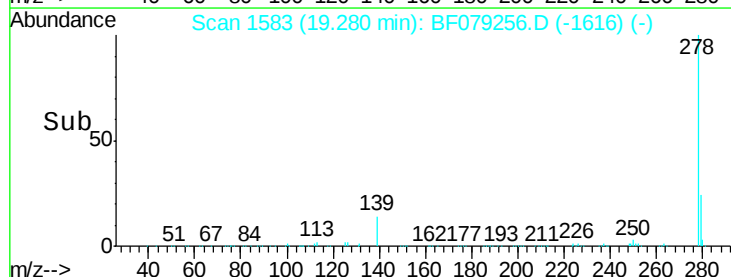
279 23.8 19.1 28.7

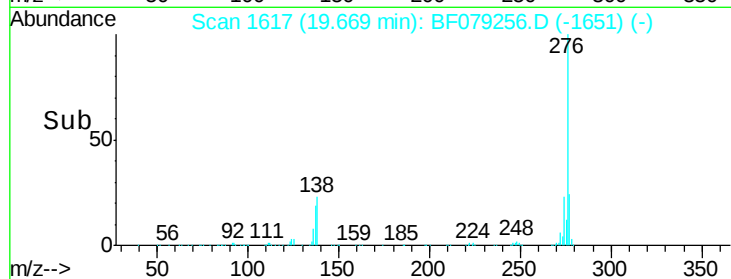
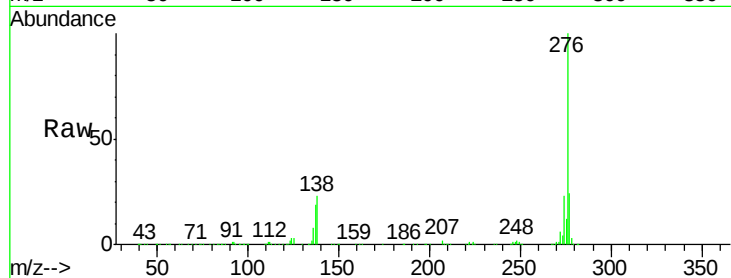
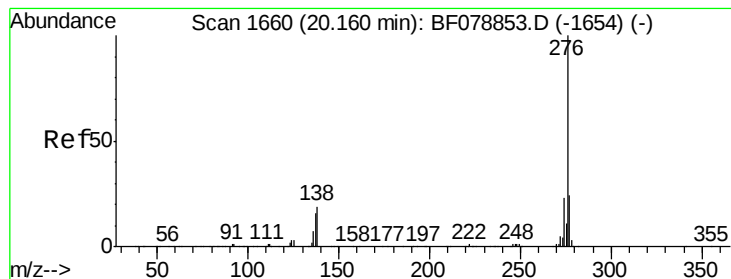


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.11 ng

RT: 19.67 min Scan# 1617

Delta R.T. -0.59 min

Lab File: BF079256.D

Acq: 15 May 2015 4:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 629769

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 22.9 15.2 22.8#

