

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079879.D
 Acq On : 11 Jun 2015 00:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 11:42:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	54588	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	218952	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	106413	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	221961	20.00	ng	-0.01
75) Chrysene-d12	14.95	240	231714	20.00	ng	-0.11
86) Perylene-d12	16.81	264	219761	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	250520	75.63	ng	0.00
7) Phenol-d6	7.02	99	340014	79.34	ng	0.00
23) Nitrobenzene-d5	7.98	82	289147	76.29	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	75639	82.13	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	606104	80.11	ng	0.00
78) Terphenyl-d14	13.69	244	798626	77.70	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	55110	36.40	ng	96
3) Pyridine	4.16	79	163330	40.17	ng	95
4) n-Nitrosodimethylamine	4.08	42	67760	33.28	ng	100
6) Aniline	7.07	93	236403	38.29	ng	100
8) 2-Chlorophenol	7.20	128	143808	38.51	ng	88
9) Benzaldehyde	6.96	77	95278	37.89	ng	84
10) Phenol	7.03	94	183966	40.29	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	140053	39.28	ng	94
12) 1,3-Dichlorobenzene	7.36	146	168249	39.32	ng	95
13) 1,4-Dichlorobenzene	7.44	146	173533	35.79	ng	96
14) 1,2-Dichlorobenzene	7.59	146	156611m	37.19	ng	
15) Benzyl Alcohol	7.54	79	131820	38.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	212868	38.52	ng	97
17) 2-Methylphenol	7.64	107	126690	39.43	ng	96
18) Hexachloroethane	7.94	117	57909	38.44	ng	91
19) n-Nitroso-di-n-propylamine	7.80	70	111397	37.30	ng	97
20) 3+4-Methylphenols	7.79	107	161737	38.96	ng	98
22) Acetophenone	7.82	105	212486	39.12	ng	# 97
24) Nitrobenzene	7.99	77	143802	37.77	ng	95
25) Isophorone	8.23	82	308617	39.06	ng	97
26) 2-Nitrophenol	8.32	139	48628	31.97	ng	93
27) 2,4-Dimethylphenol	8.33	122	138179	38.74	ng	97
28) bis(2-Chloroethoxy)methane	8.43	93	172032	35.95	ng	100
29) 2,4-Dichlorophenol	8.55	162	114901	37.80	ng	# 84
30) 1,2,4-Trichlorobenzene	8.65	180	143997	36.85	ng	97
31) Naphthalene	8.73	128	462095m	39.63	ng	
32) Benzoic acid	8.39	122	33519	31.07	ng	96
33) 4-Chloroaniline	8.76	127	191648m	40.69	ng	
34) Hexachlorobutadiene	8.84	225	81906	38.08	ng	96
35) Caprolactam	9.11	113	36660	41.21	ng	# 66
36) 4-Chloro-3-methylphenol	9.23	107	131670	39.91	ng	99
37) 2-Methylnaphthalene	9.43	142	318501	38.45	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	141114	37.94	ng	99
40) Hexachlorocyclopentadiene	9.59	237	57050	32.10	ng	99

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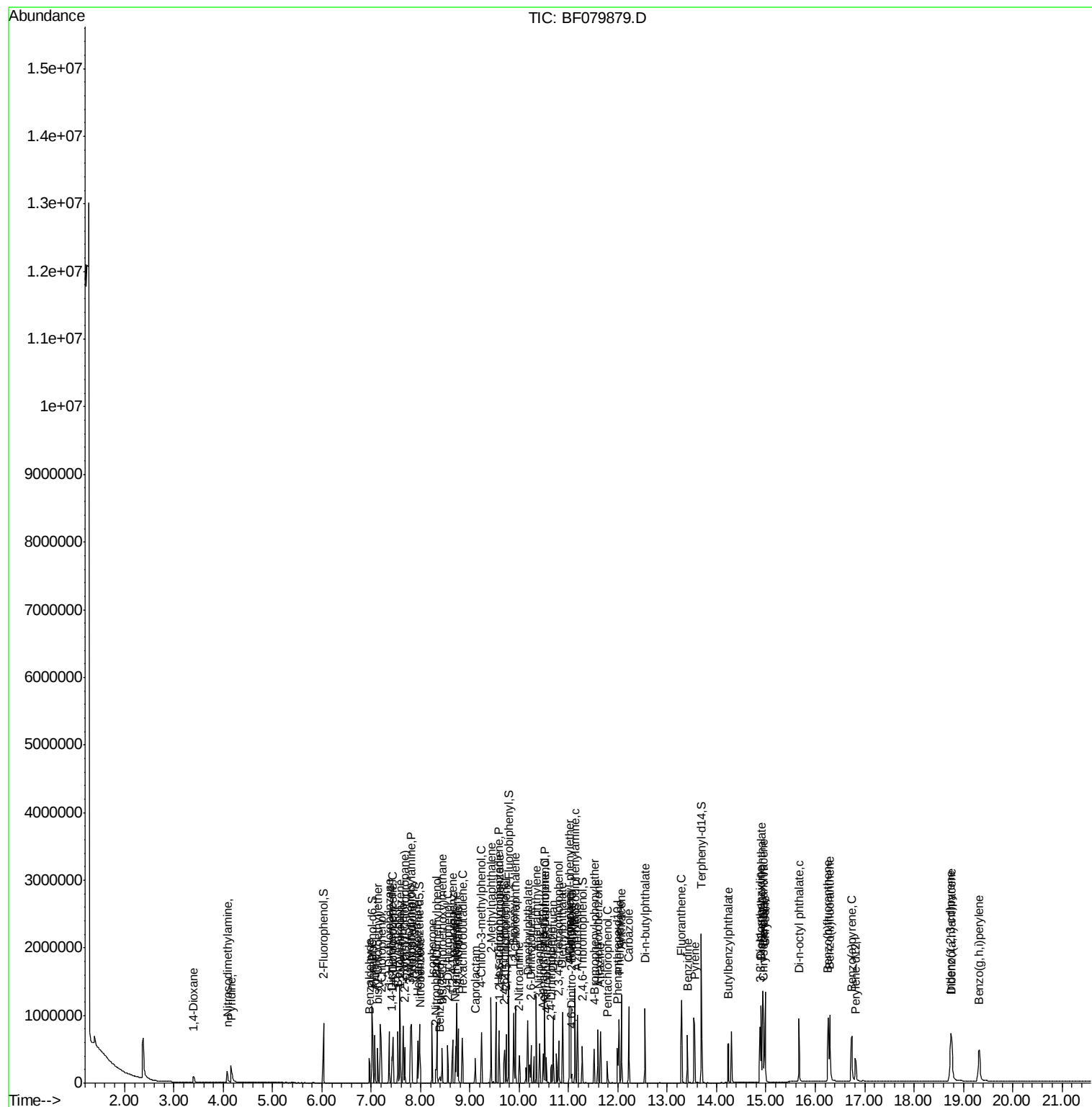
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	85354	37.99	ng	96
43) 2,4,5-Trichlorophenol	9.74	196	102712	44.30	ng	95
45) 1,1'-Biphenyl	9.88	154	348804	39.54	ng	94
46) 2-Chloronaphthalene	9.92	162	299321	41.55	ng	96
47) 2-Nitroaniline	10.00	65	62586	39.65	ng	96
48) Acenaphthylene	10.34	152	501481	40.94	ng	99
49) Dimethylphthalate	10.17	163	338979	40.86	ng	99
50) 2,6-Dinitrotoluene	10.24	165	61785	42.93	ng	93
51) Acenaphthene	10.51	154	282835	39.47	ng	99
52) 3-Nitroaniline	10.41	138	72114	40.74	ng	95
53) 2,4-Dinitrophenol	10.51	184	8469	27.21	ng	# 1
54) Dibenzofuran	10.68	168	404083	40.26	ng	95
55) 4-Nitrophenol	10.55	139	49438	38.43	ng	94
56) 2,4-Dinitrotoluene	10.65	165	65606	34.36	ng	93
57) Fluorene	11.04	166	356050	40.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	74859	43.67	ng	92
59) Diethylphthalate	10.88	149	344755	42.45	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	160576	41.77	ng	91
61) 4-Nitroaniline	11.03	138	76702	44.16	ng	97
62) Azobenzene	11.18	77	339232	42.41	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	18656	29.74	ng	90
65) n-Nitrosodiphenylamine	11.13	169	309149	41.98	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	97105	37.85	ng	95
67) Hexachlorobenzene	11.60	284	112729	41.87	ng	95
68) Atrazine	11.65	200	81422	38.94	ng	99
69) Pentachlorophenol	11.78	266	35740	37.08	ng	98
70) Phenanthrene	12.02	178	521958	39.37	ng	99
71) Anthracene	12.07	178	510683	39.34	ng	99
72) Carbazole	12.22	167	471718	39.25	ng	97
73) Di-n-butylphthalate	12.55	149	542382	43.49	ng	99
74) Fluoranthene	13.29	202	575283	41.37	ng	99
76) Benzidine	13.41	184	282219	40.86	ng	98
77) Pyrene	13.55	202	591676	40.99	ng	99
79) Butylbenzylphthalate	14.24	149	201304	41.62	ng	# 81
80) Benzo(a)anthracene	14.94	228	555999	40.36	ng	99
81) 3,3'-Dichlorobenzidine	14.88	252	190801	44.36	ng	# 98
82) Chrysene	14.98	228	537210	41.56	ng	97
83) Bis(2-ethylhexyl)phthalate	14.90	149	324140	43.37	ng	# 95
84) Di-n-octyl phthalate	15.67	149	514239	44.30	ng	96
85) Indeno(1,2,3-cd)pyrene	18.74	276	613808	44.96	ng	98
87) Benzo(b)fluoranthene	16.26	252	577016	44.12	ng	# 97
88) Benzo(k)fluoranthene	16.30	252	503323m	36.80	ng	
89) Benzo(a)pyrene	16.74	252	507805	41.08	ng	# 98
90) Dibenzo(a,h)anthracene	18.77	278	490447	42.83	ng	# 95
91) Benzo(g,h,i)perylene	19.33	276	495677	41.01	ng	99

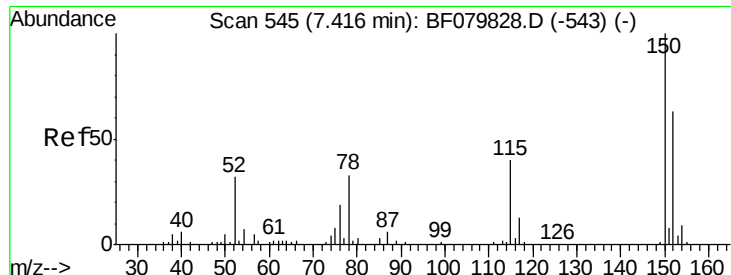
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

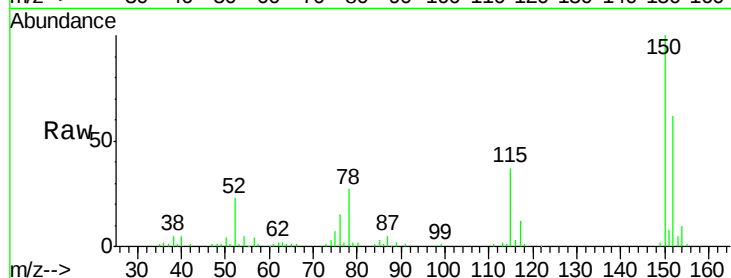
Tgt Ion:152 Resp: 54588

Ion Ratio Lower Upper

152 100

150 161.9 131.4 197.2

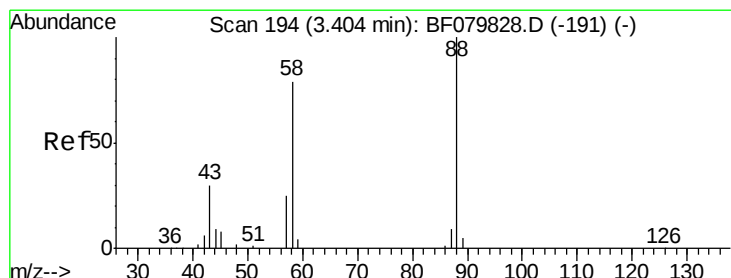
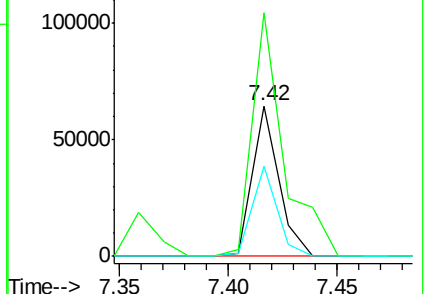
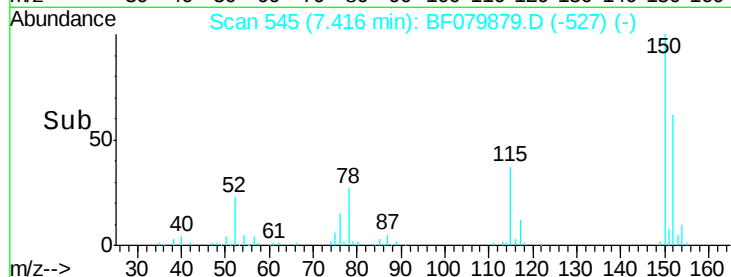
115 60.0 56.5 84.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.40 ng

RT: 3.39 min Scan# 193

Delta R.T. -0.02 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

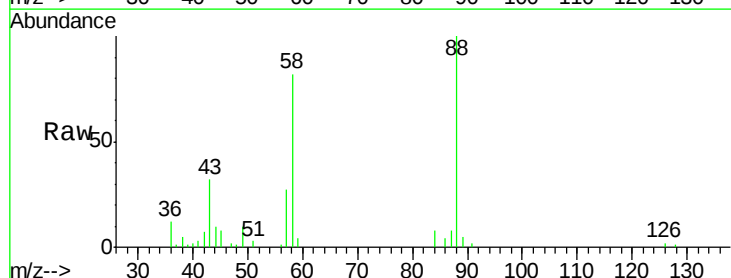
Tgt Ion: 88 Resp: 55110

Ion Ratio Lower Upper

88 100

58 76.6 58.1 87.1

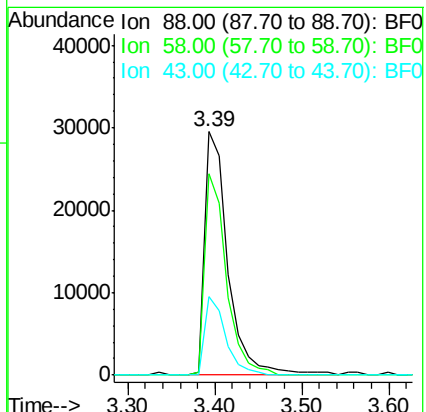
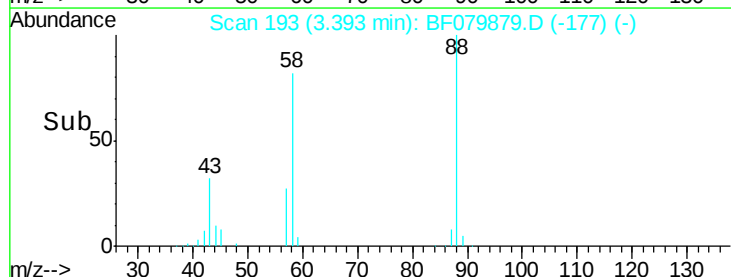
43 28.9 22.2 33.2

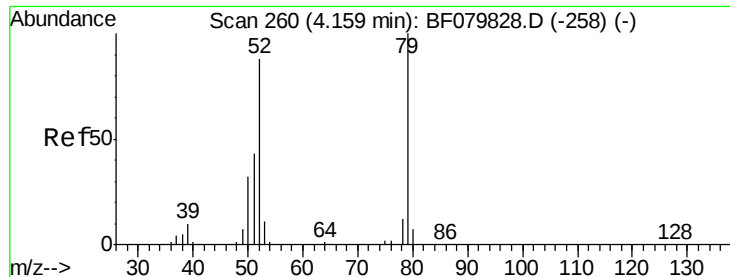


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.17 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079879.D

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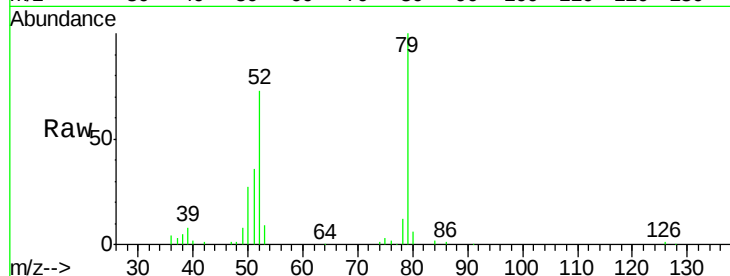
Tgt Ion: 79 Resp: 163330

Ion Ratio Lower Upper

79 100

52 73.3 62.3 93.5

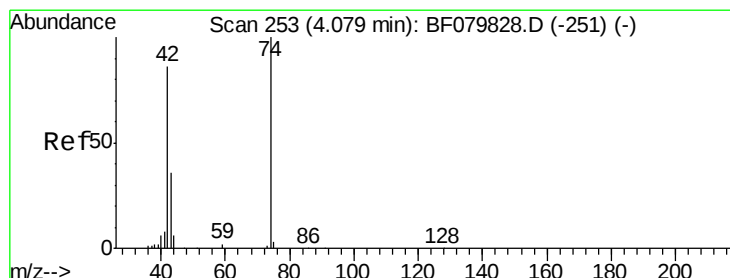
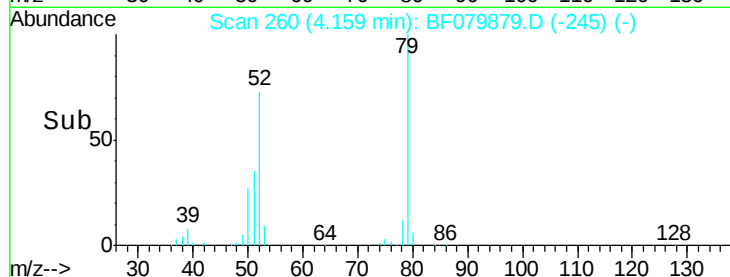
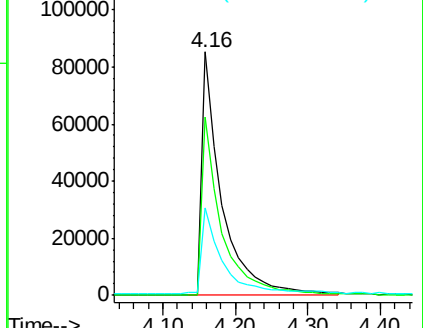
51 35.7 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.28 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

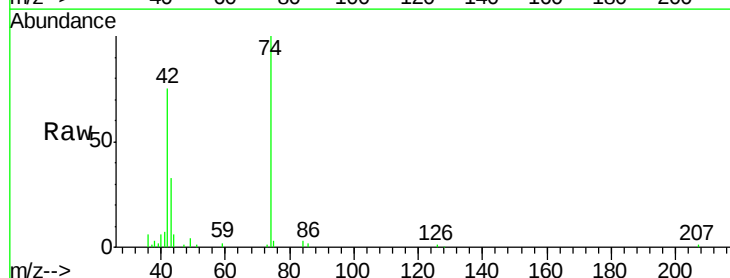
Tgt Ion: 42 Resp: 67760

Ion Ratio Lower Upper

42 100

74 132.5 105.8 158.6

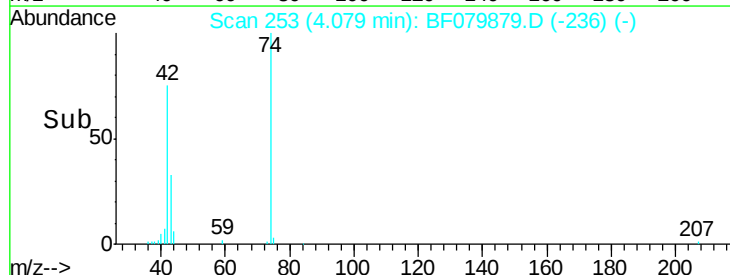
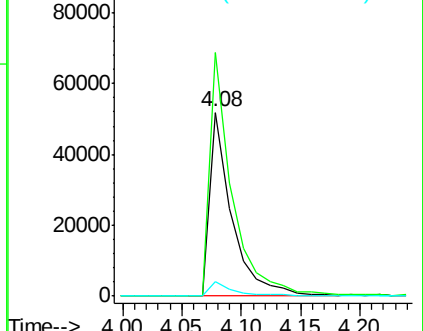
44 7.6 5.7 8.5

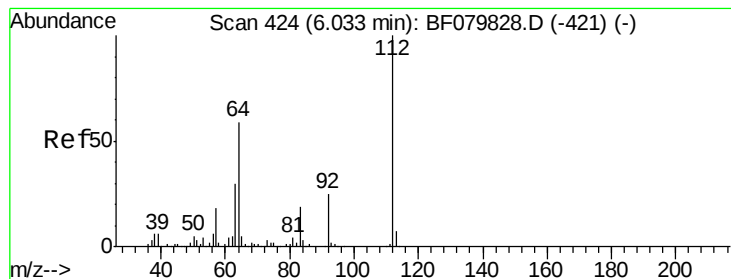


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.63 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

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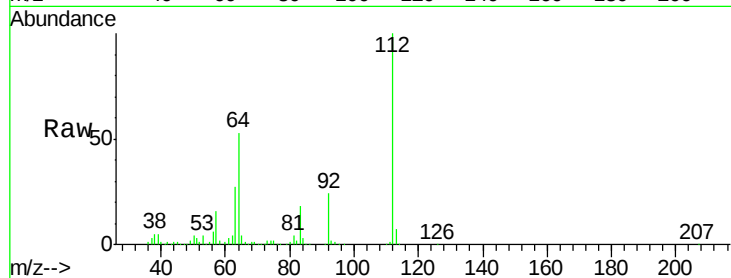
Tgt Ion: 112 Resp: 250520

Ion Ratio Lower Upper

112 100

64 53.2 44.2 66.4

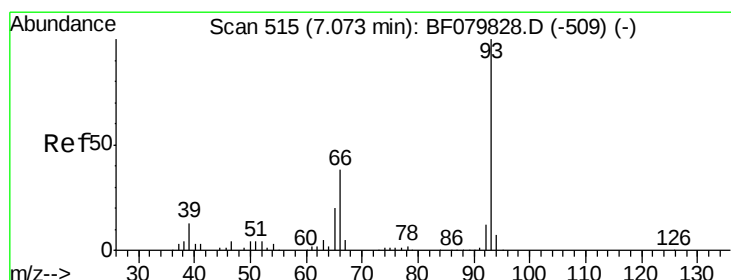
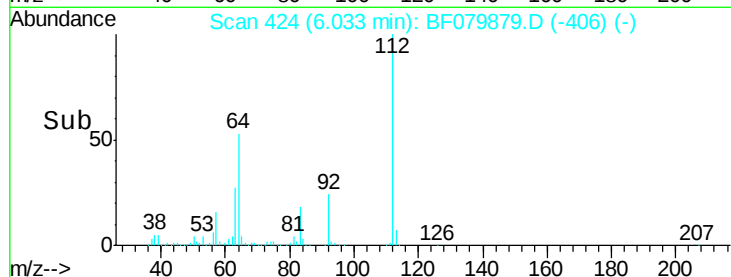
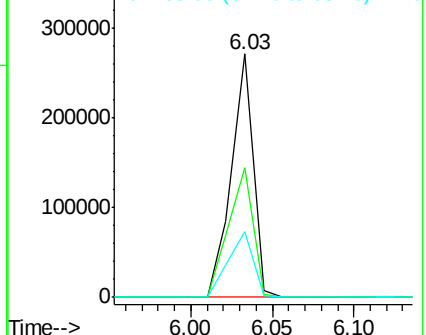
63 27.1 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.29 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

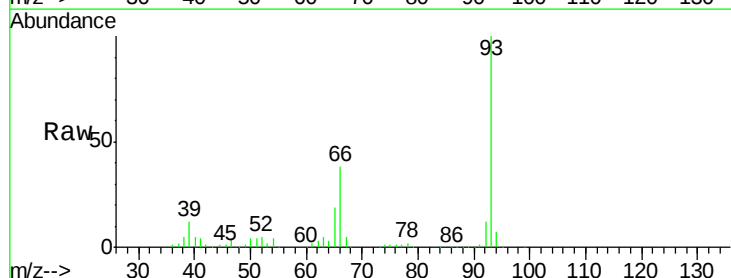
Tgt Ion: 93 Resp: 236403

Ion Ratio Lower Upper

93 100

66 38.2 30.6 46.0

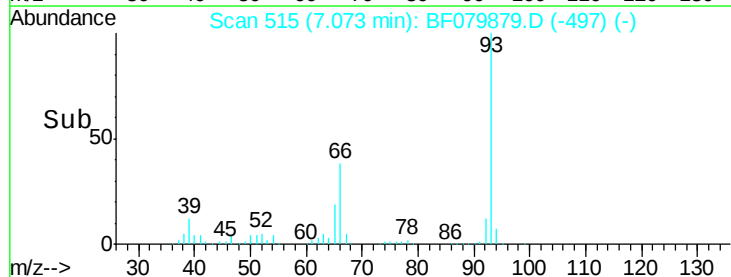
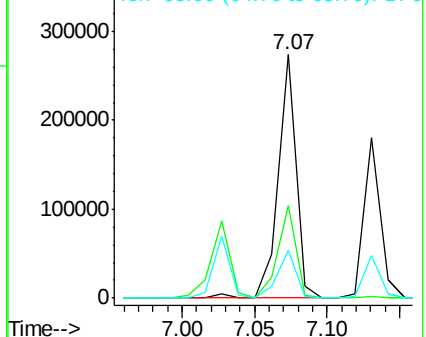
65 19.5 15.9 23.9

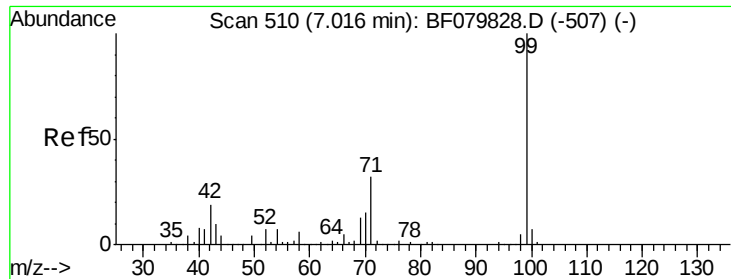


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.34 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

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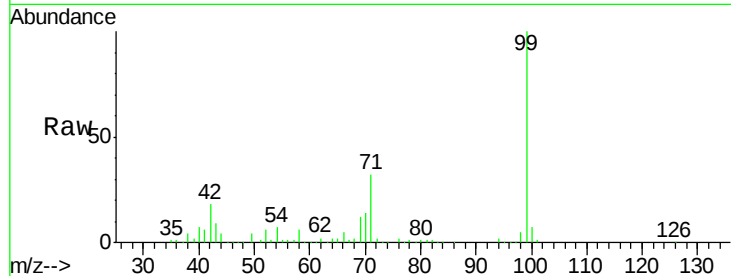
Tgt Ion: 99 Resp: 340014

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

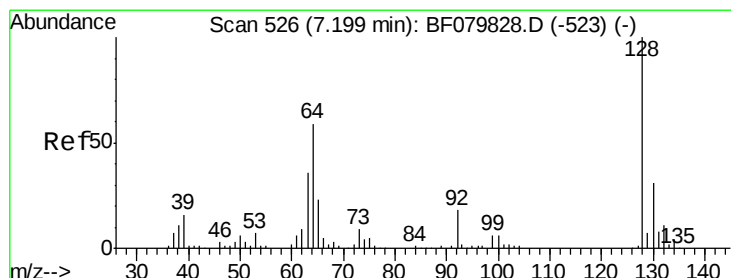
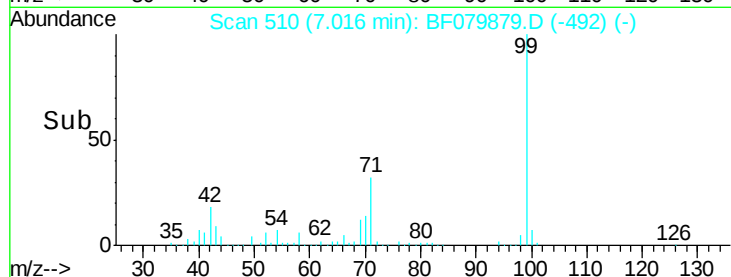
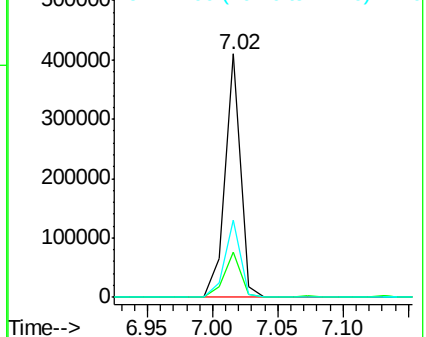
71 31.8 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.51 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

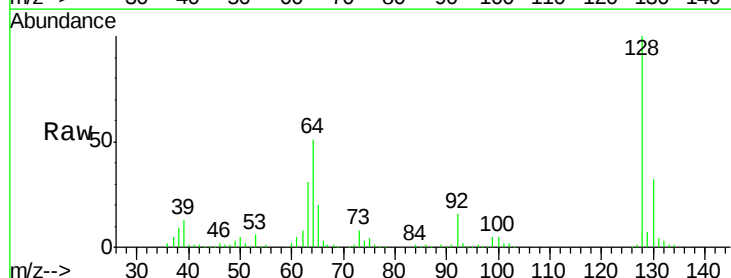
Tgt Ion: 128 Resp: 143808

Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

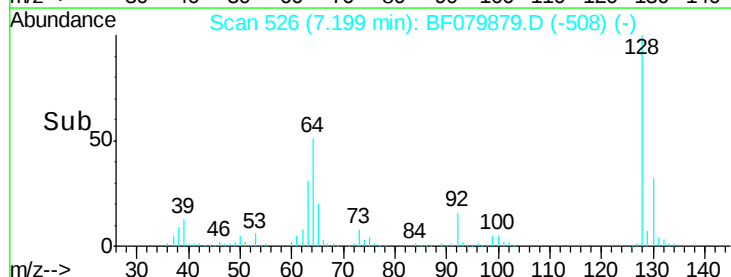
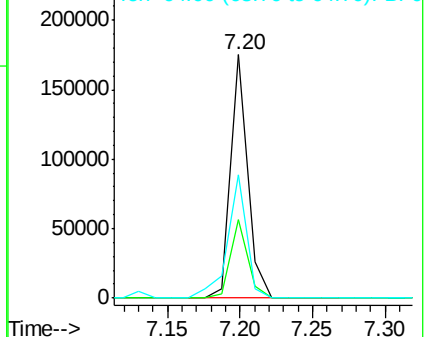
64 50.7 43.6 83.6

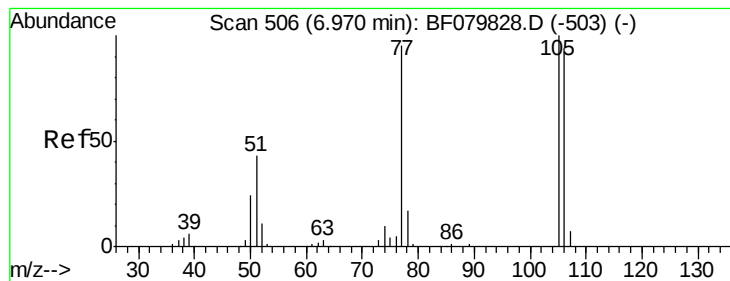


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.89 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

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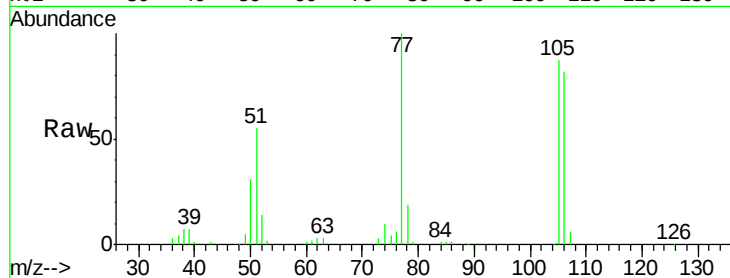
Tgt Ion: 77 Resp: 95278

Ion Ratio Lower Upper

77 100

105 86.6 83.9 123.9

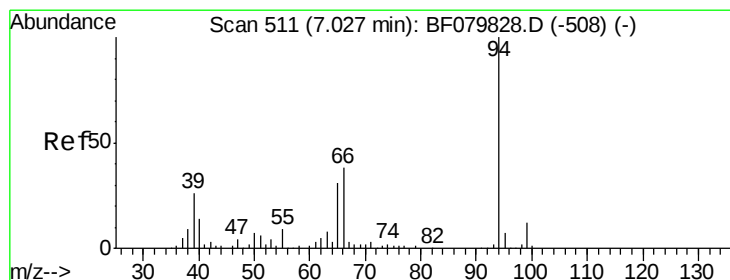
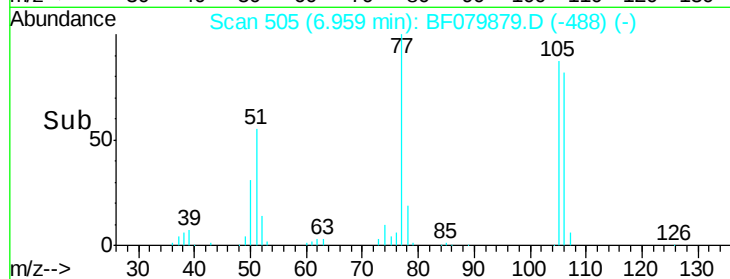
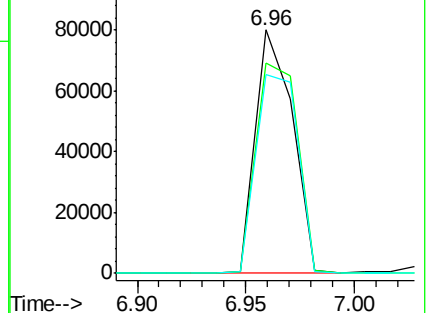
106 81.7 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.29 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

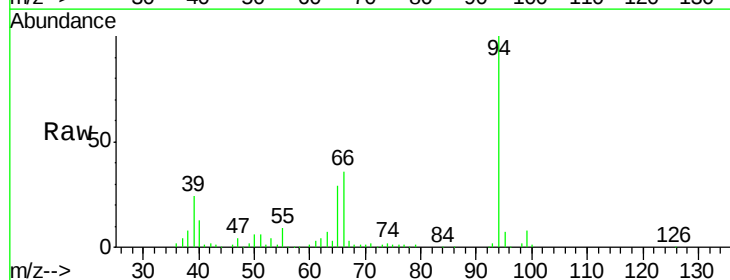
Tgt Ion: 94 Resp: 183966

Ion Ratio Lower Upper

94 100

65 29.2 8.8 48.8

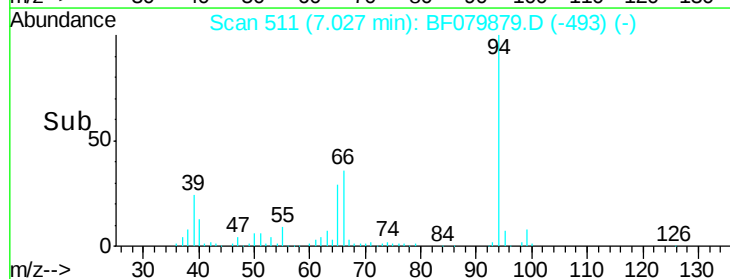
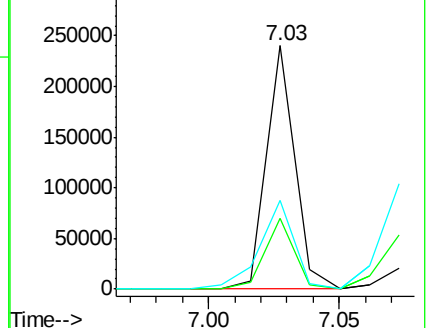
66 36.3 16.7 56.7

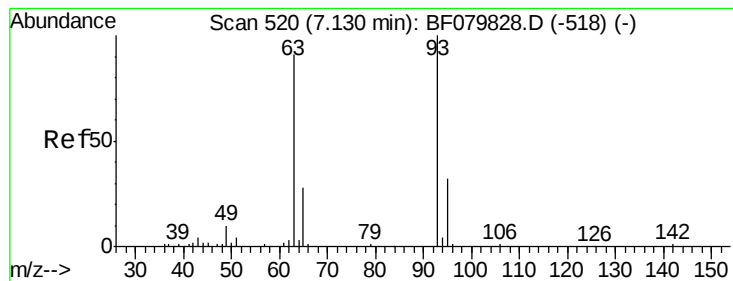


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

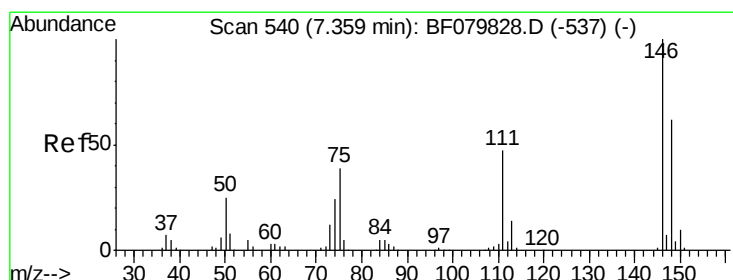
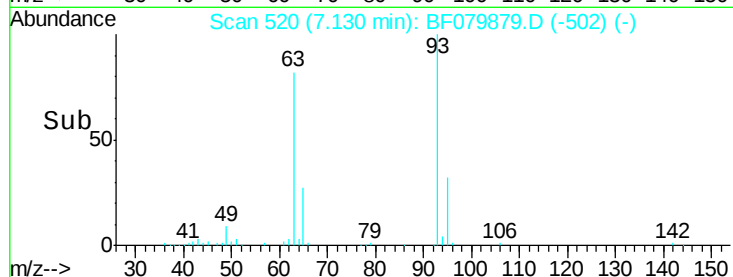
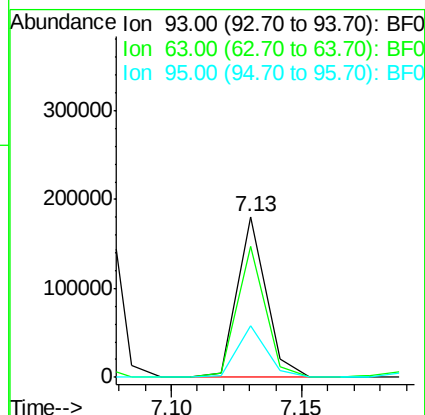
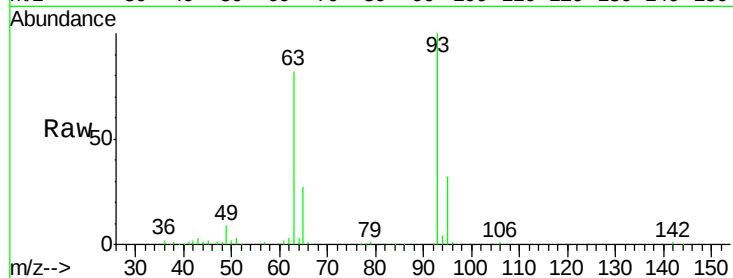




#11
bis(2-Chloroethyl)ether
Concen: 39.28 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

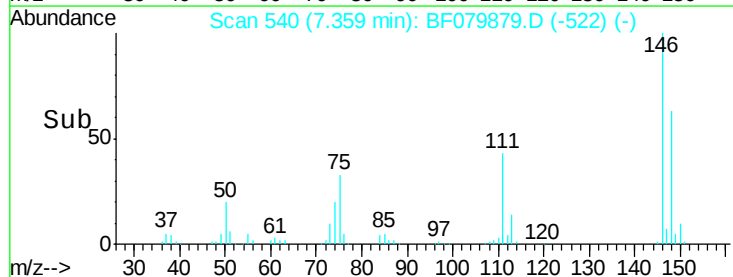
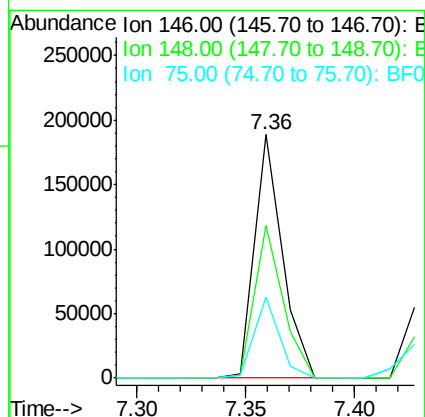
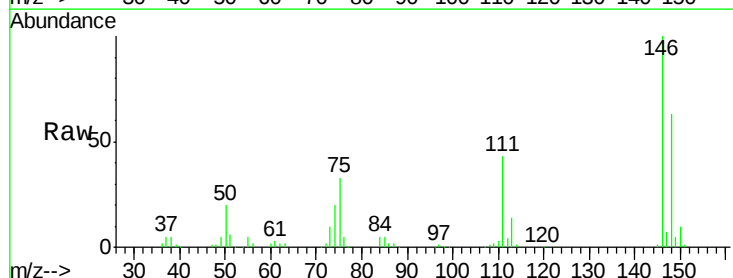
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

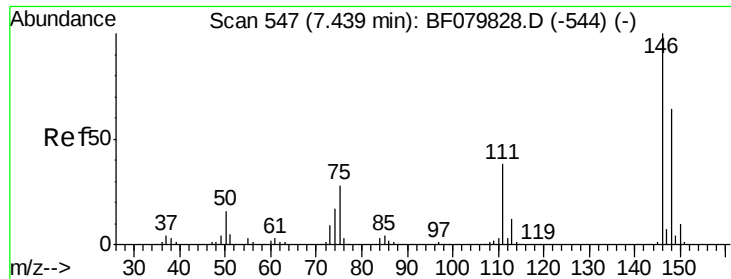
Tgt Ion: 93 Resp: 140053
Ion Ratio Lower Upper
93 100
63 81.6 68.6 108.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.32 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion: 146 Resp: 168249
Ion Ratio Lower Upper
146 100
148 62.8 48.9 73.3
75 33.2 31.3 46.9

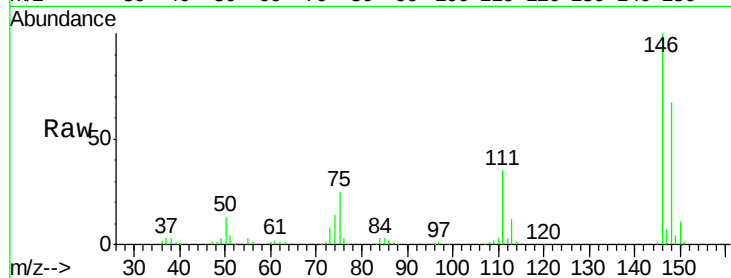




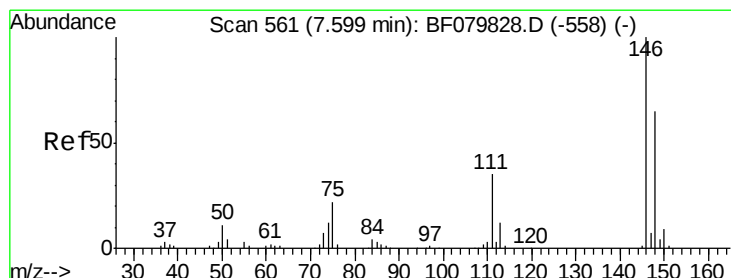
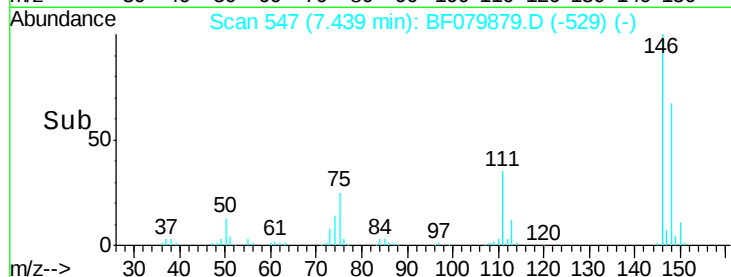
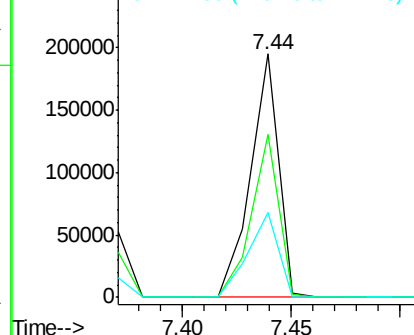
#13
 1,4-Dichlorobenzene
 Concen: 35.79 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 173533
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.4 77.0
 111 35.0 30.8 46.2

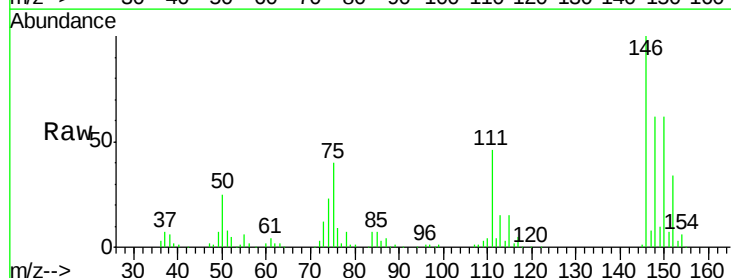


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

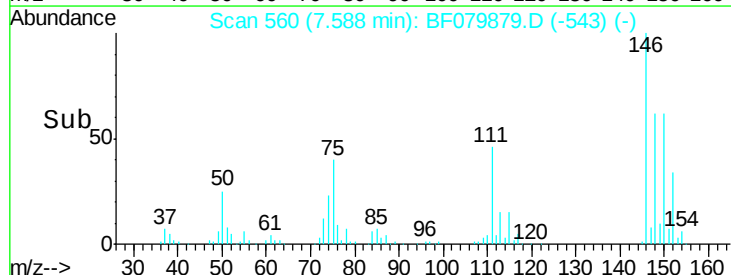
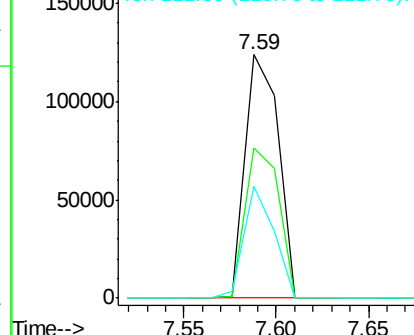


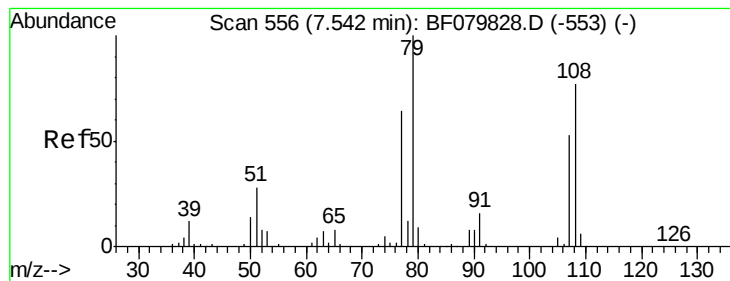
#14
 1,2-Dichlorobenzene
 Concen: 37.19 ng m
 RT: 7.59 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:146 Resp: 156611
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.6 77.4
 111 46.0 29.3 43.9#



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





#15

Benzyl Alcohol

Concen: 38.14 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

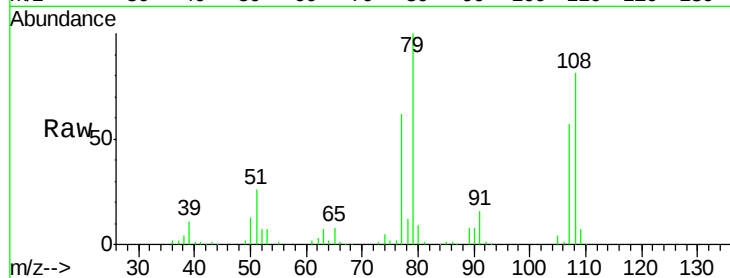
Tgt Ion: 79 Resp: 131820

Ion Ratio Lower Upper

79 100

108 81.3 60.6 91.0

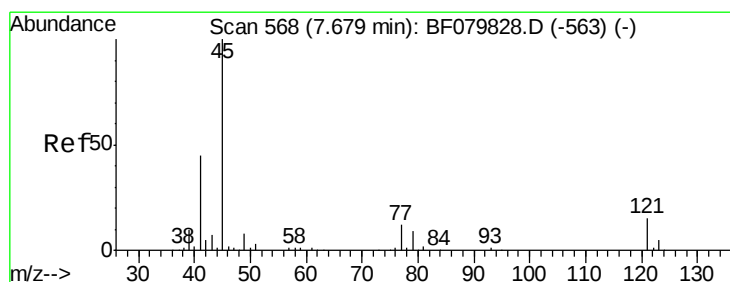
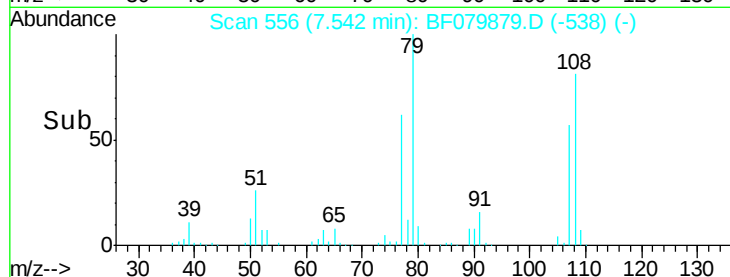
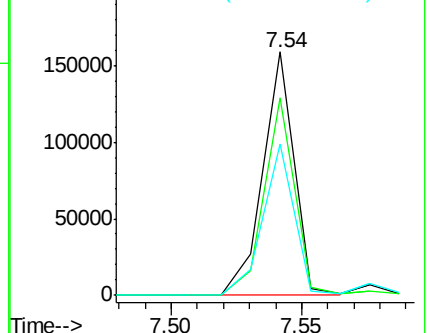
77 62.1 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.52 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

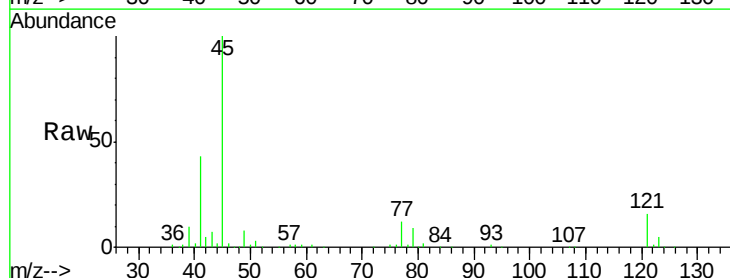
Tgt Ion: 45 Resp: 212868

Ion Ratio Lower Upper

45 100

77 12.1 0.0 33.6

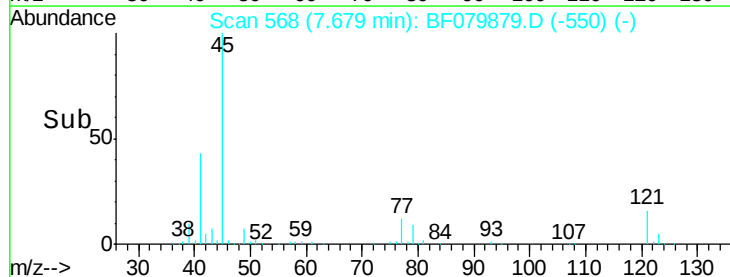
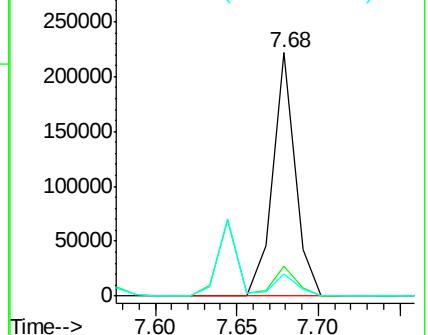
79 9.3 0.0 30.2

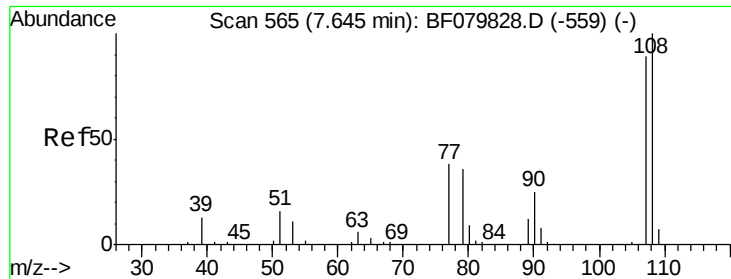


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

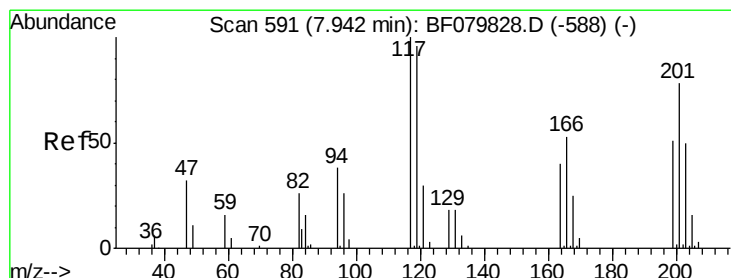
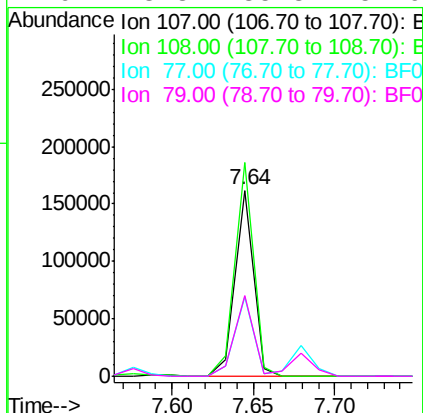
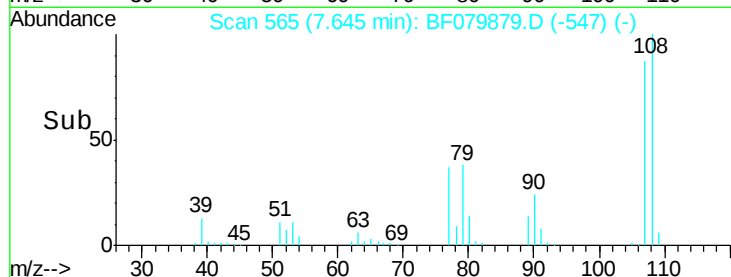
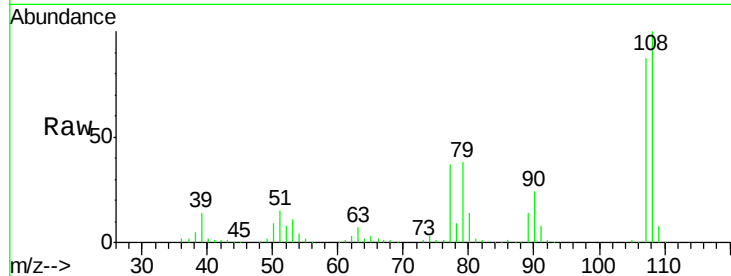




#17
2-Methylphenol
Concen: 39.43 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

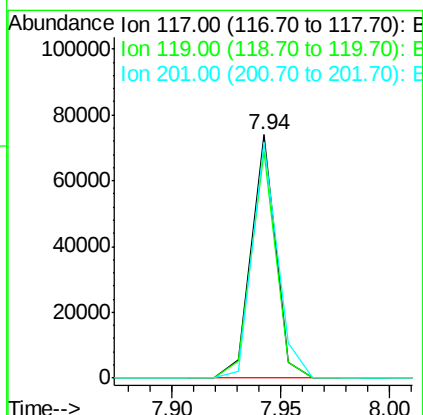
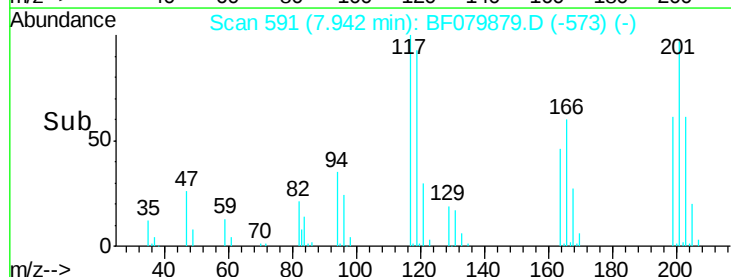
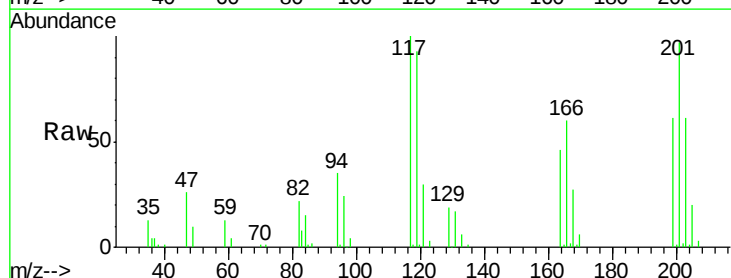
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

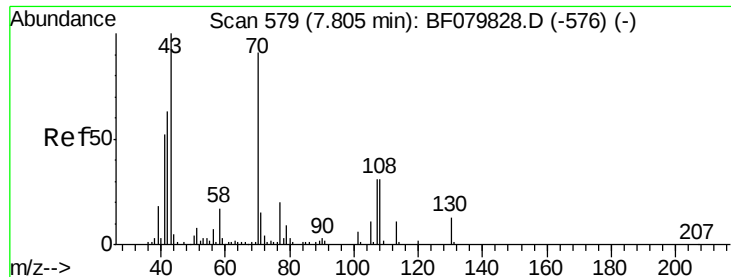
Tgt Ion:107 Resp: 126690
Ion Ratio Lower Upper
107 100
108 114.9 89.3 133.9
77 42.9 38.1 57.1
79 43.3 35.3 52.9



#18
Hexachloroethane
Concen: 38.44 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:117 Resp: 57909
Ion Ratio Lower Upper
117 100
119 93.4 76.6 114.8
201 97.2 66.3 99.5

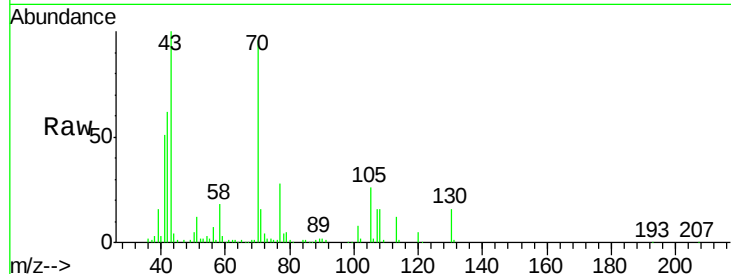




#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	111397
Ion	Ratio	Lower	Upper
70	100		
42	64.4	49.3	73.9
101	8.3	6.6	9.8
130	16.3	12.5	18.7



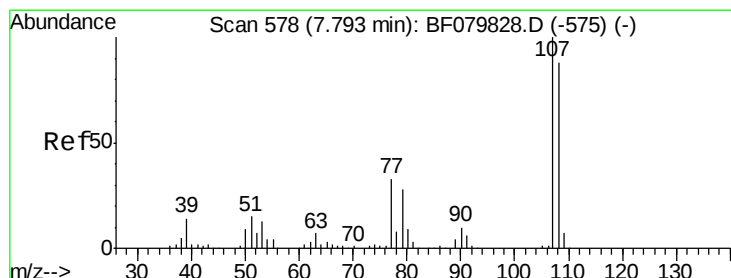
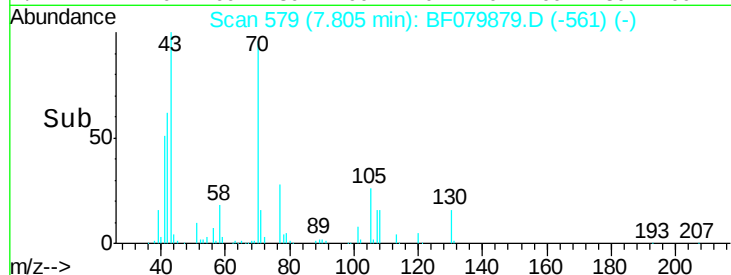
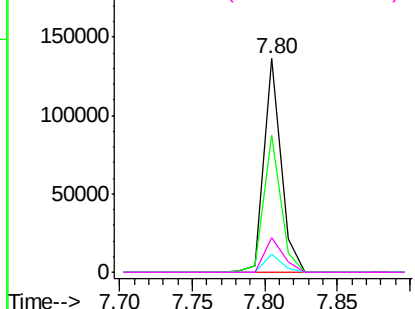
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

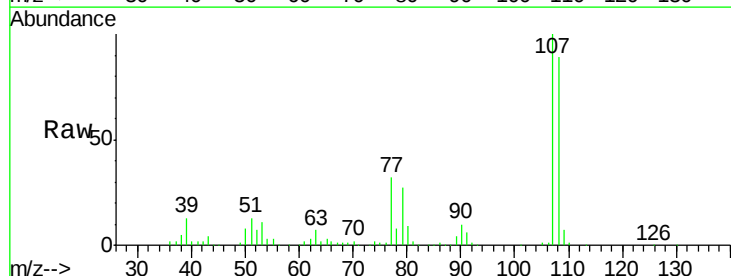
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.96 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:	107	Resp:	161737
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.4	108.4
77	32.1	13.6	53.6
79	27.3	9.3	49.3



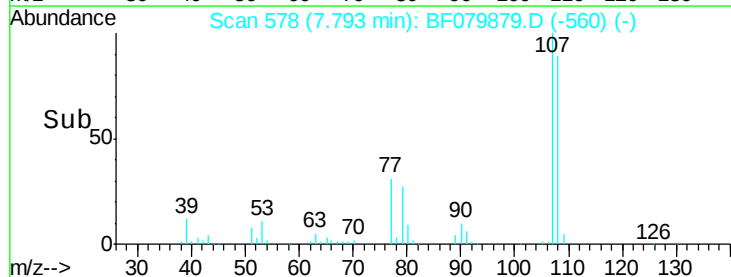
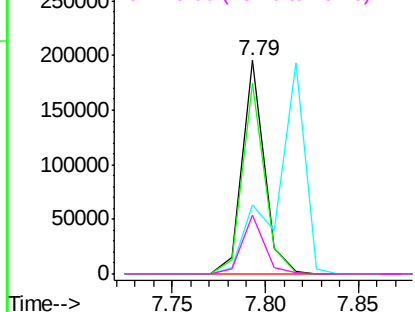
Abundance

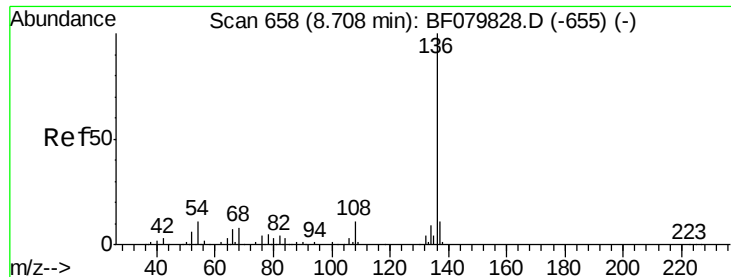
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

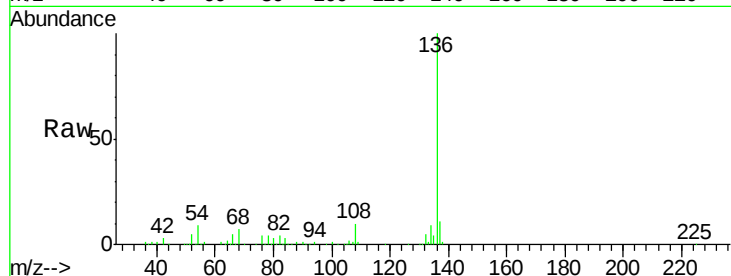




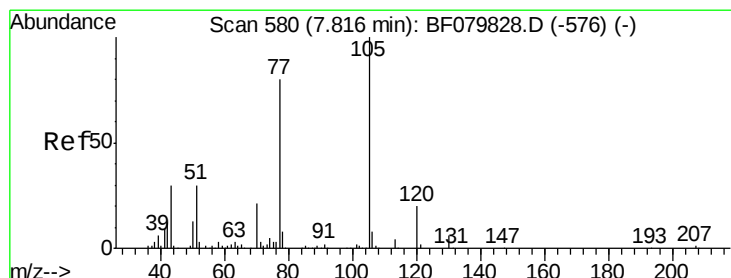
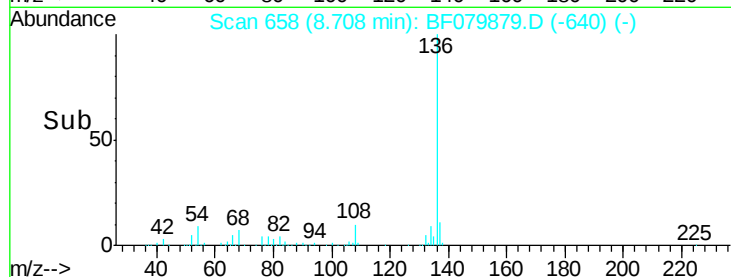
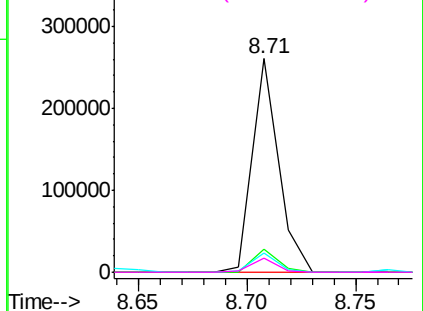
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	218952
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.1	8.1	12.1
68	6.6	4.8	7.2

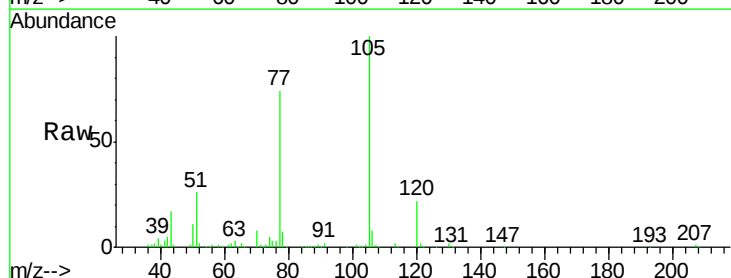


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

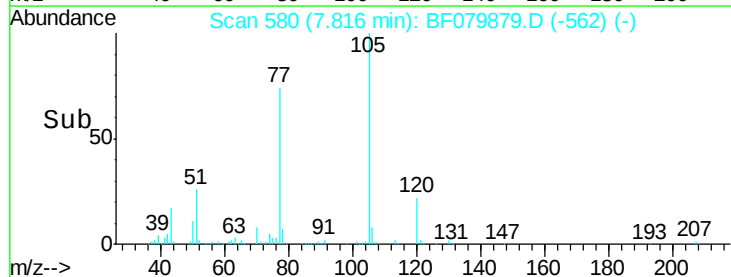
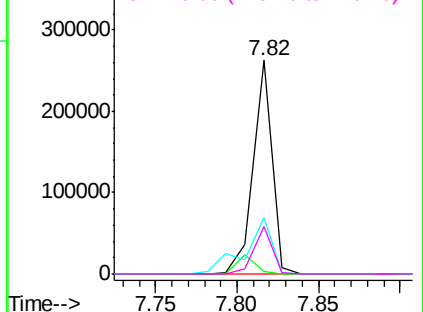


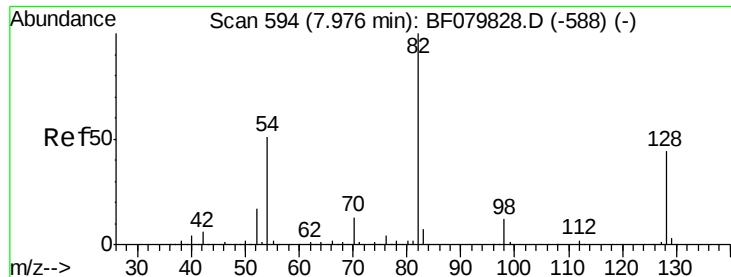
#22
Acetophenone
Concen: 39.12 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:	105	Resp:	212486
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.5	2.3#
51	26.5	22.3	33.5
120	22.1	16.8	25.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

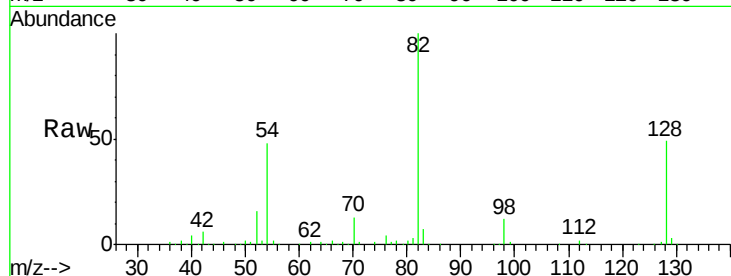




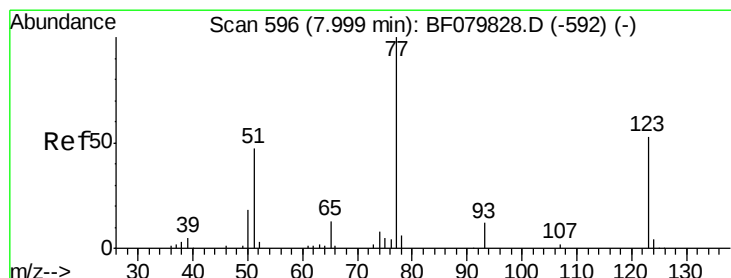
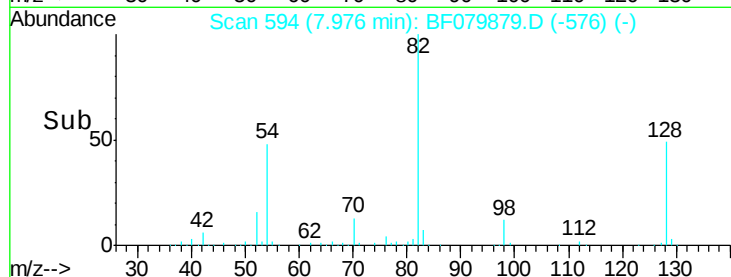
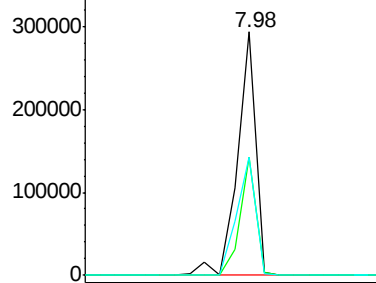
#23
 Nitrobenzene-d5
 Concen: 76.29 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 289147
 Ion Ratio Lower Upper
 82 100
 128 48.7 35.2 52.8
 54 48.3 39.2 58.8

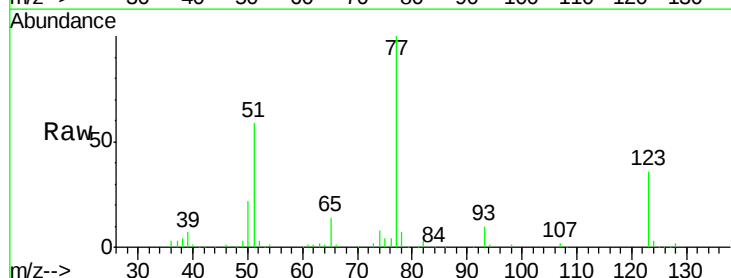


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

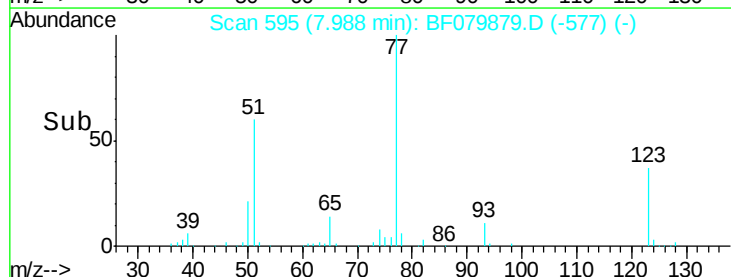
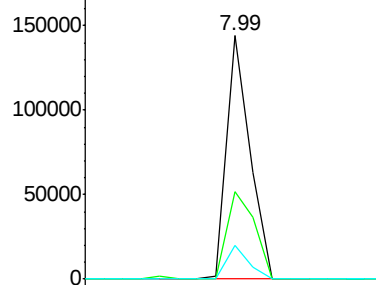


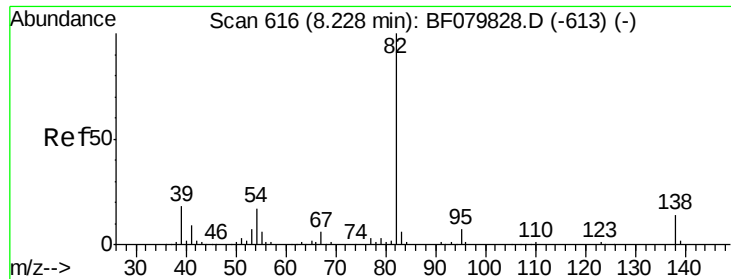
#24
 Nitrobenzene
 Concen: 37.77 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion: 77 Resp: 143802
 Ion Ratio Lower Upper
 77 100
 123 35.7 26.0 39.0
 65 13.9 12.0 18.0



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





#25

Isophorone

Concen: 39.06 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

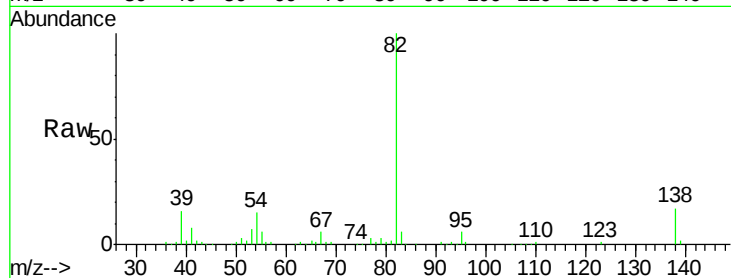
Tgt Ion: 82 Resp: 308617

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

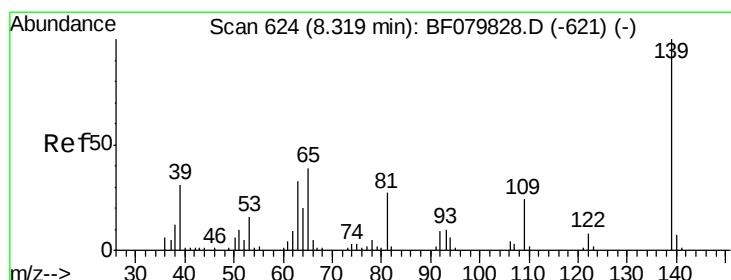
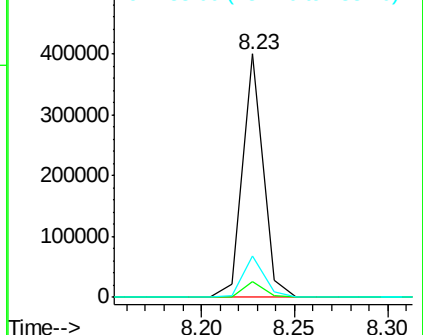
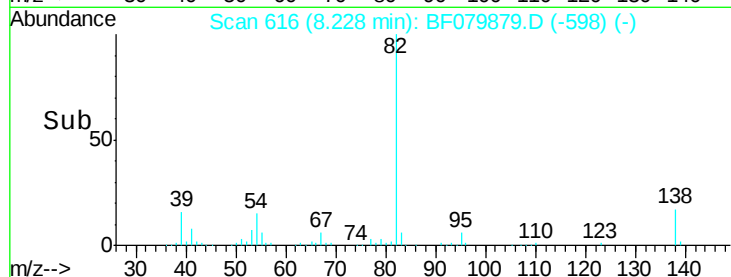
138 17.0 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.97 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

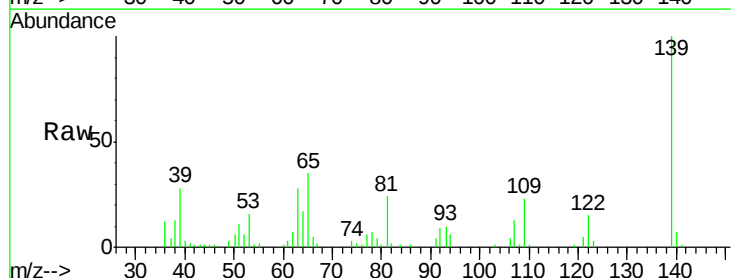
Tgt Ion: 139 Resp: 48628

Ion Ratio Lower Upper

139 100

109 23.0 21.5 32.3

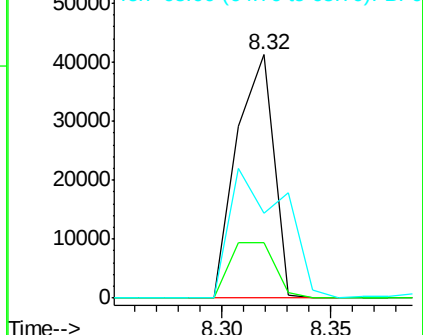
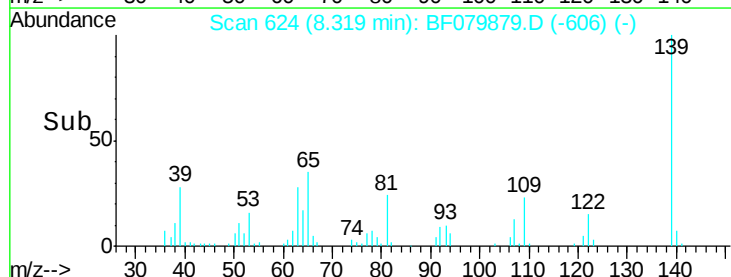
65 34.6 31.1 46.7

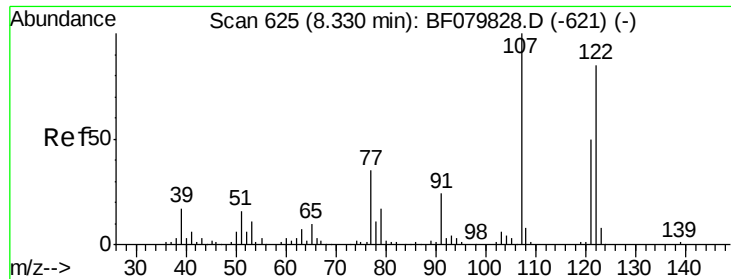


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

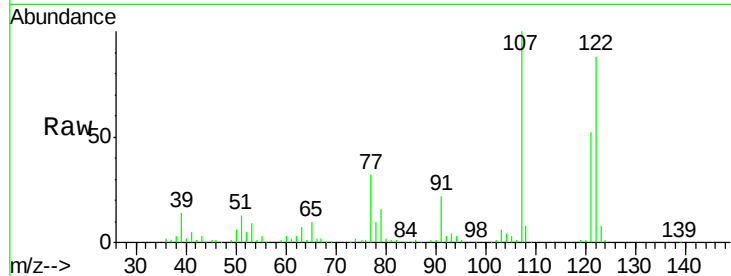




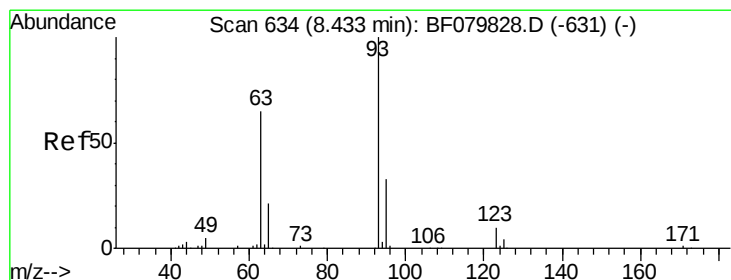
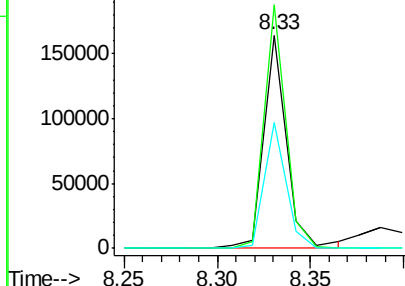
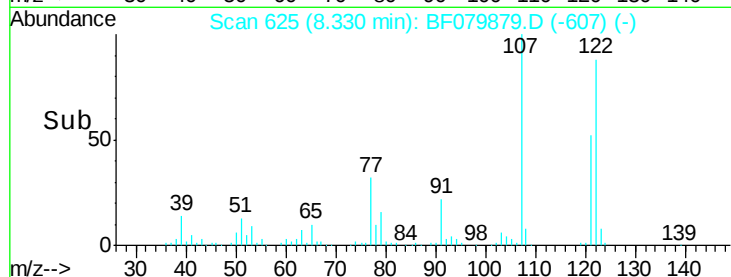
#27
 2,4-Dimethylphenol
 Concen: 38.74 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 138179
 Ion Ratio Lower Upper
 122 100
 107 114.3 95.3 142.9
 121 58.9 46.4 69.6

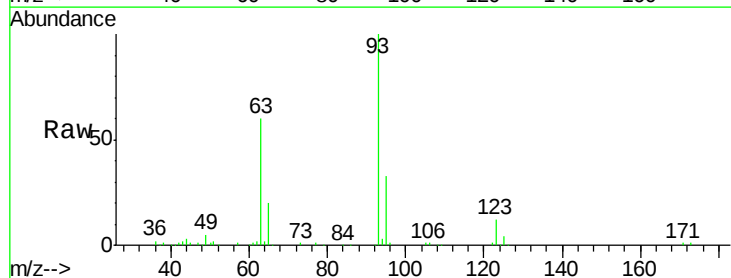


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

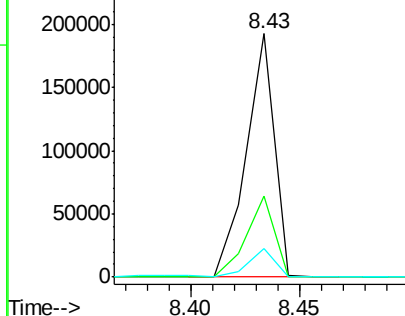
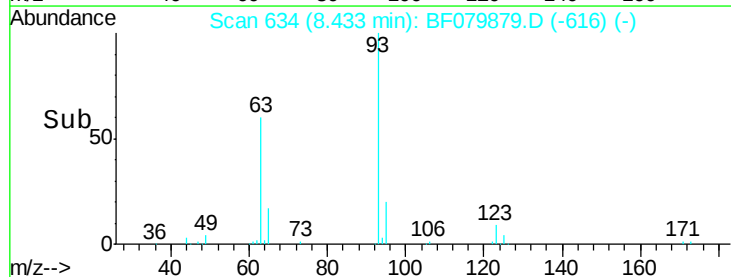


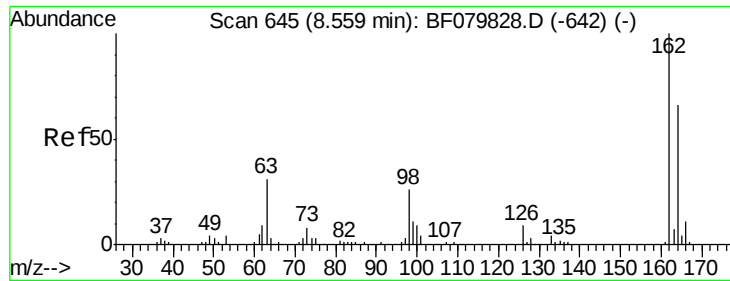
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.95 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion: 93 Resp: 172032
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.6 39.8
 123 11.6 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

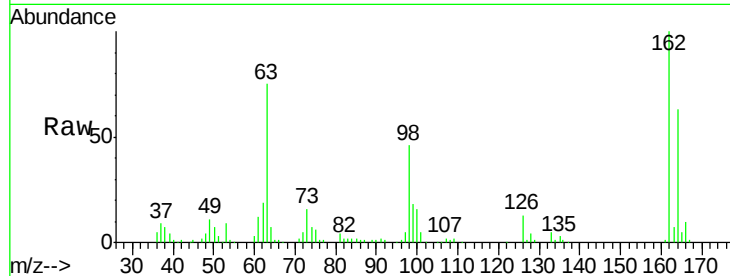




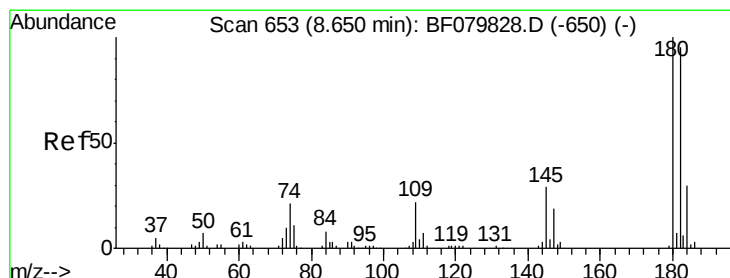
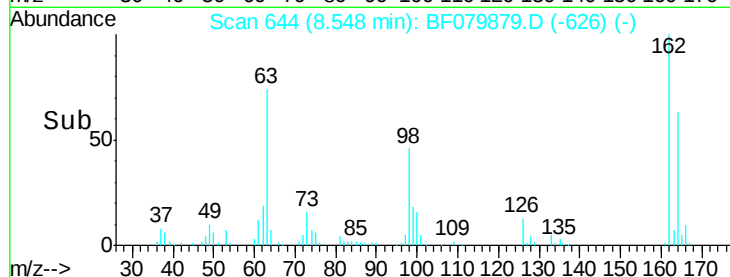
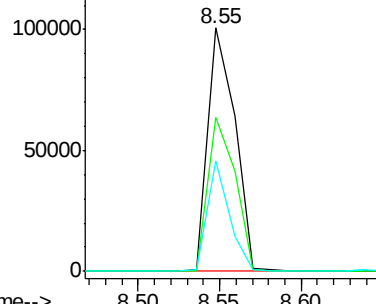
#29
 2,4-Dichlorophenol
 Concen: 37.80 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 114901
 Ion Ratio Lower Upper
 162 100
 164 63.2 48.7 88.7
 98 45.6 4.6 44.6#

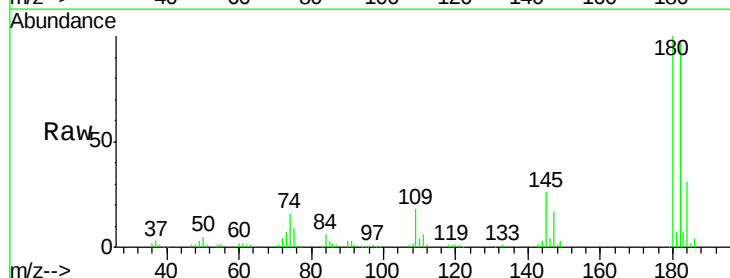


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

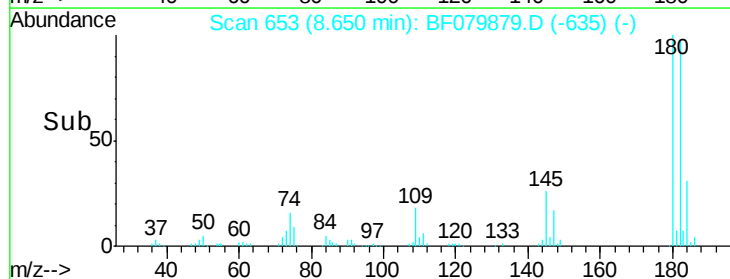
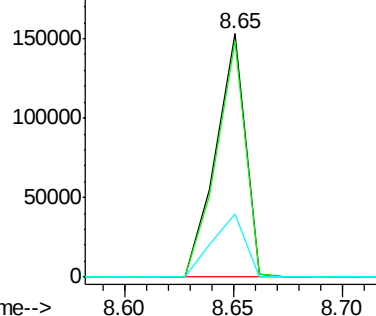


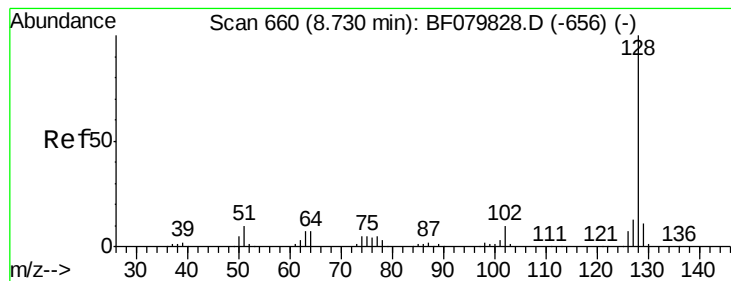
#30
 1,2,4-Trichlorobenzene
 Concen: 36.85 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:180 Resp: 143997
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.0 114.0
 145 25.8 23.7 35.5



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





#31

Naphthalene

Concen: 39.63 ng m

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

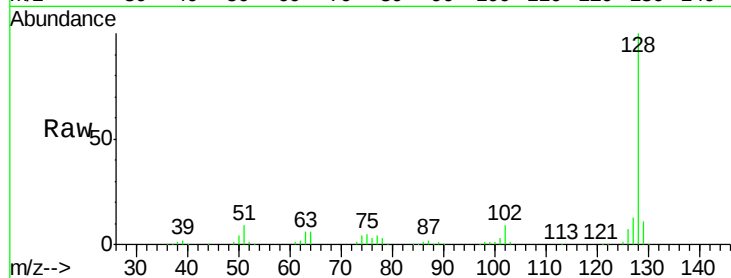
Tgt Ion:128 Resp: 462095

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

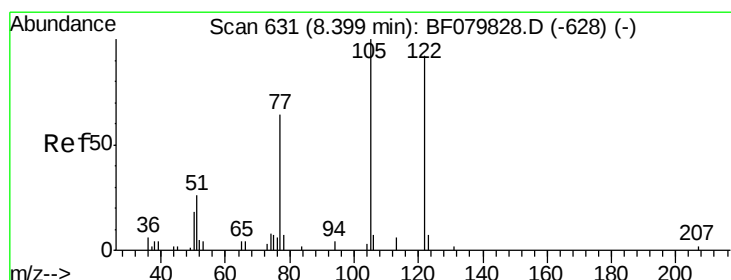
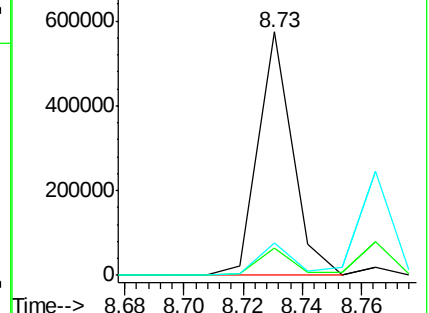
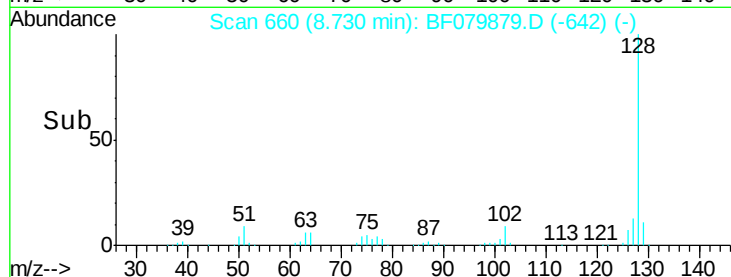
127 13.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.07 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.02 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

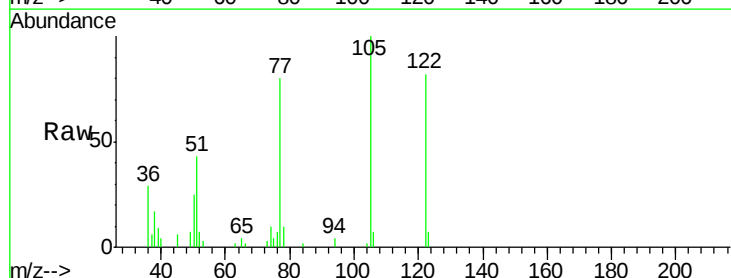
Tgt Ion:122 Resp: 33519

Ion Ratio Lower Upper

122 100

105 121.6 106.2 146.2

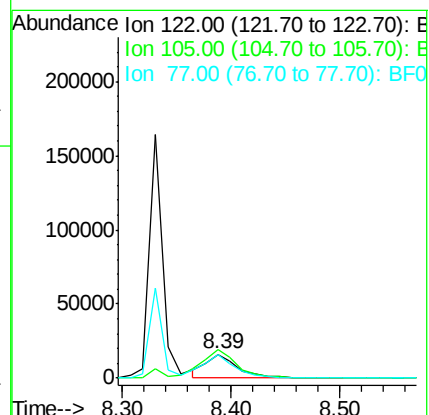
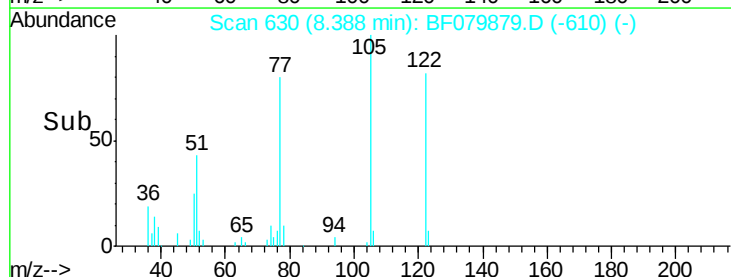
77 97.5 81.6 121.6

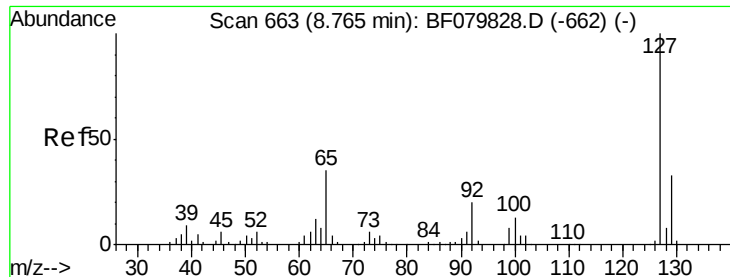


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

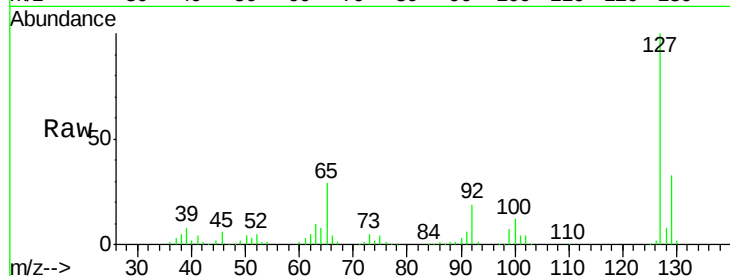




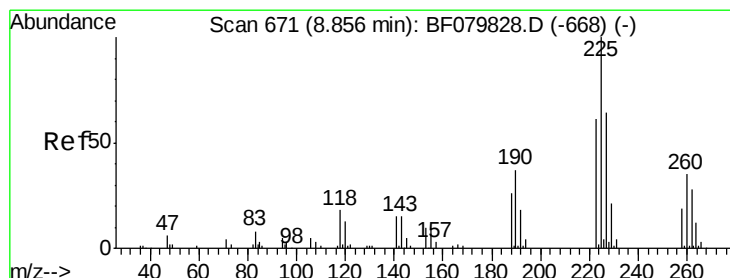
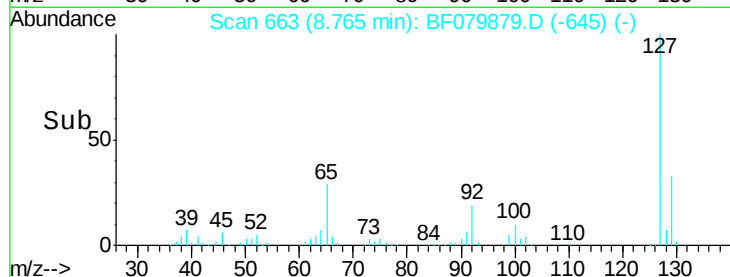
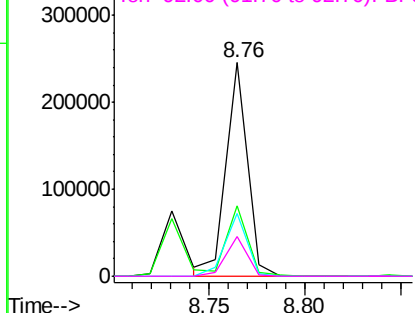
#33
4-Chloroaniline
Concen: 40.69 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	191648
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	29.4	26.8	40.2
92	18.9	16.3	24.5

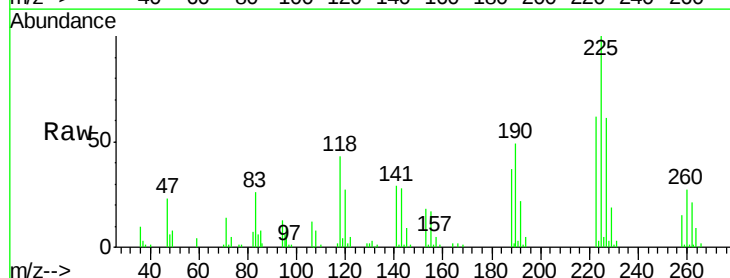


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

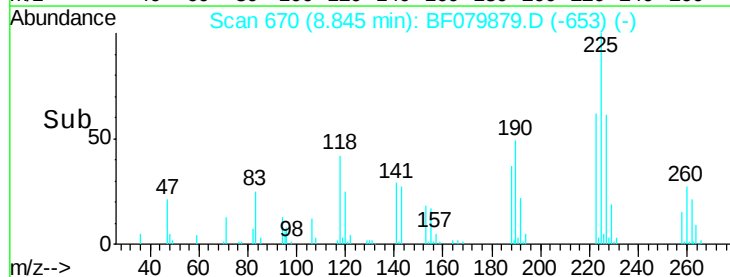
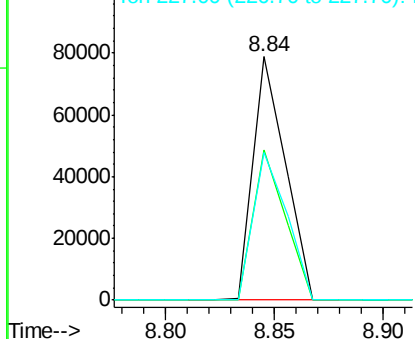


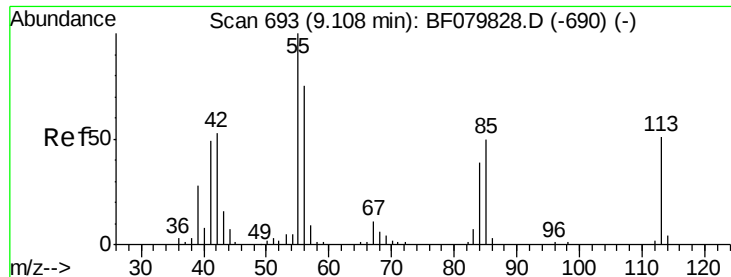
#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:	225	Resp:	81906
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	60.6	53.7	80.5



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

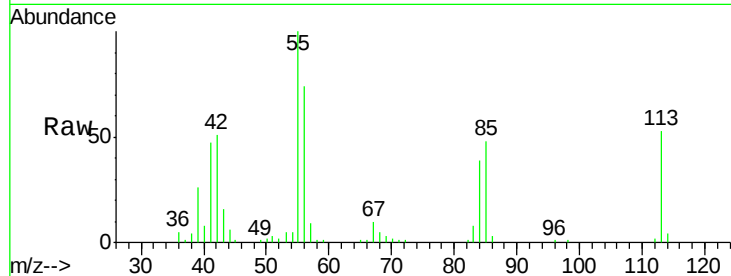




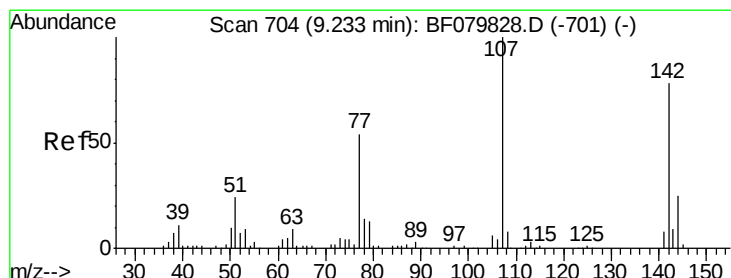
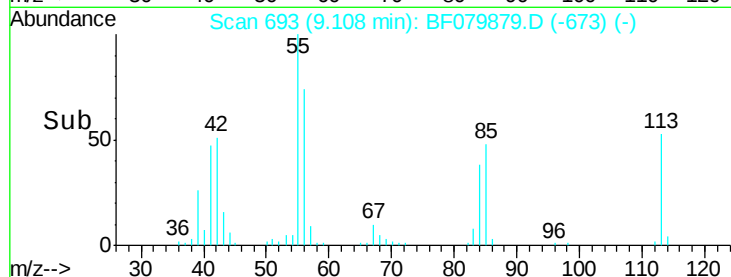
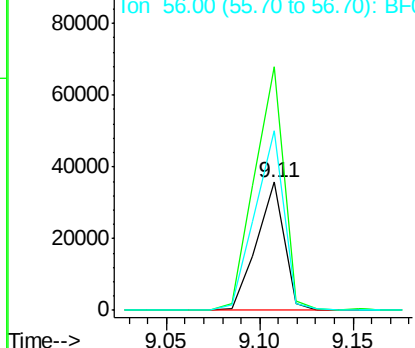
#35
 Caprolactam
 Concen: 41.21 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 36660
 Ion Ratio Lower Upper
 113 100
 55 190.0 122.7 162.7#
 56 139.9 89.3 129.3#

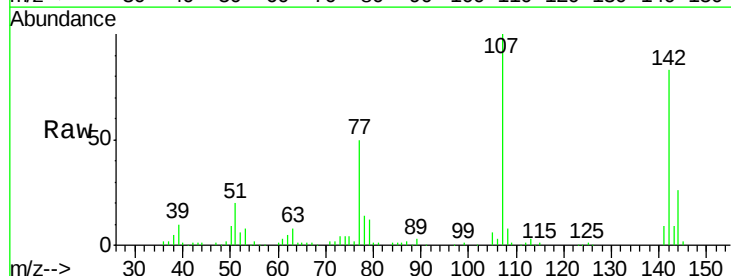


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

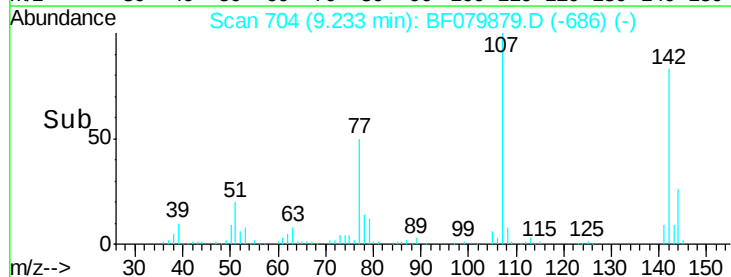
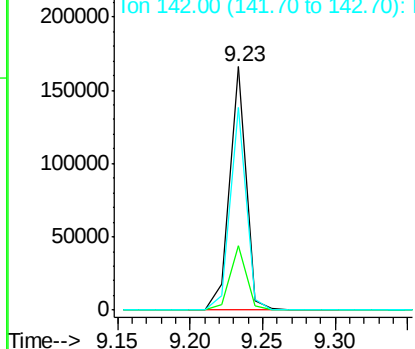


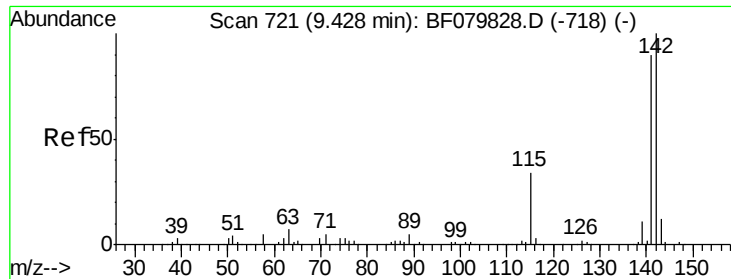
#36
 4-Chloro-3-methylphenol
 Concen: 39.91 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:107 Resp: 131670
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.3 30.5
 142 83.2 65.9 98.9



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

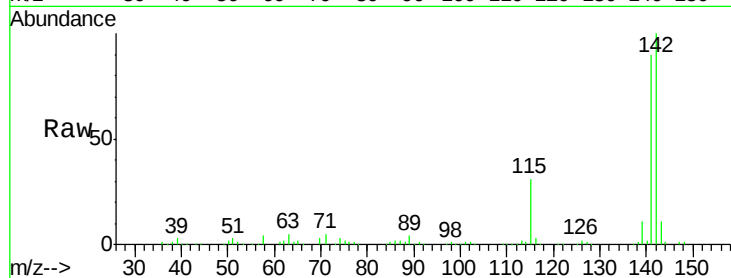




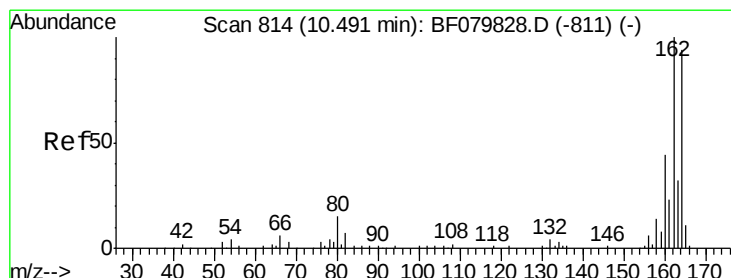
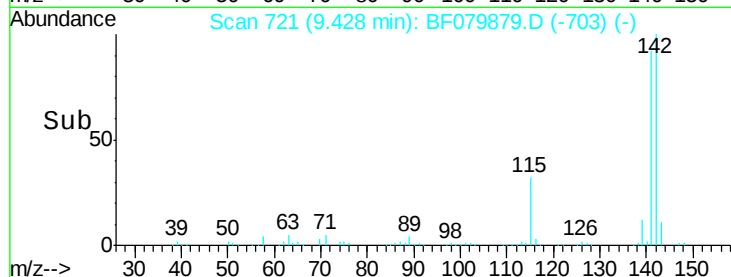
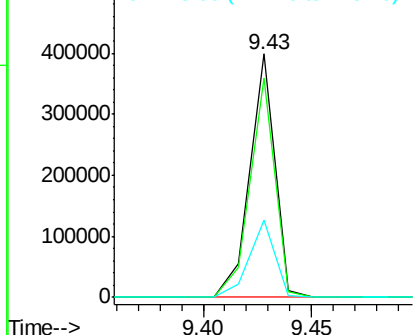
#37
 2-Methylnaphthalene
 Concen: 38.45 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 318501
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.5 108.7
 115 31.5 27.3 40.9

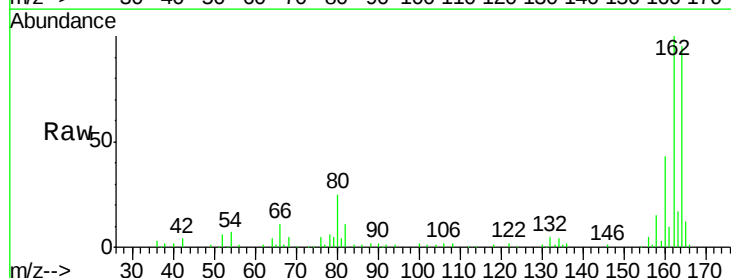


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

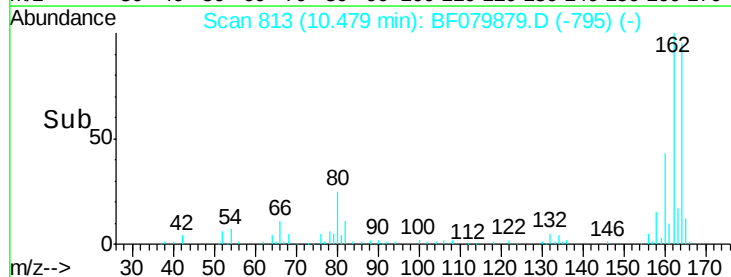
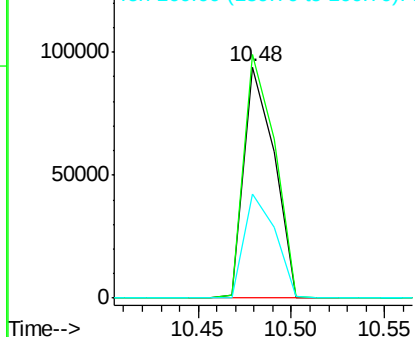


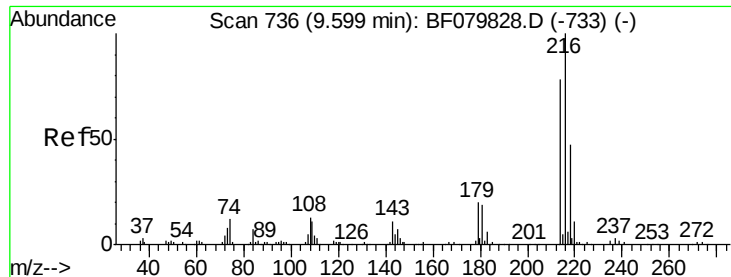
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:164 Resp: 106413
 Ion Ratio Lower Upper
 164 100
 162 105.4 89.8 134.8
 160 45.2 39.6 59.4



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

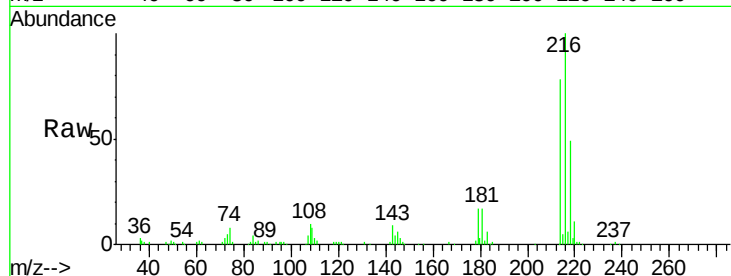




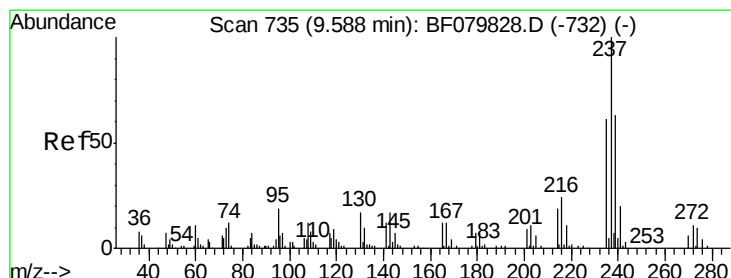
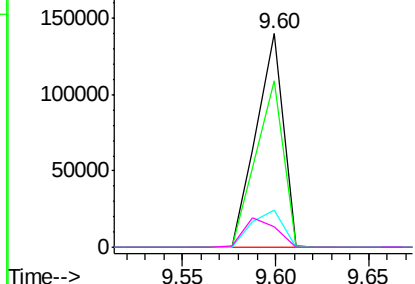
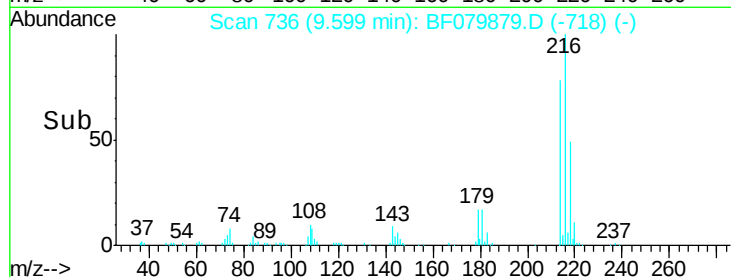
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.94 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	141114
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	19.9	17.1	25.7
108	16.7	13.4	20.2

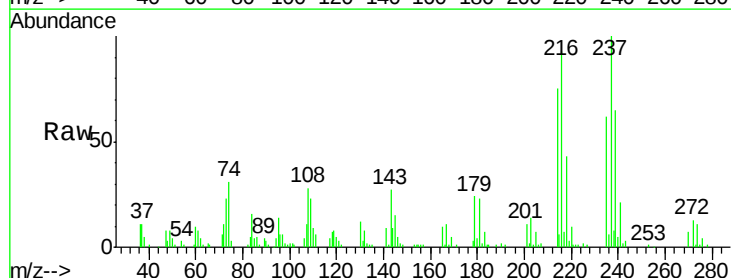


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

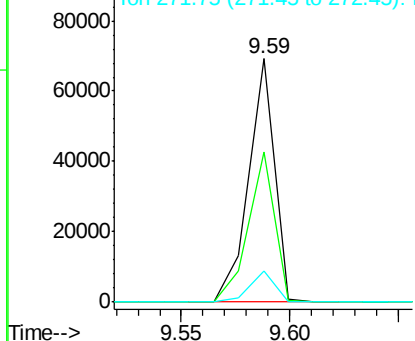
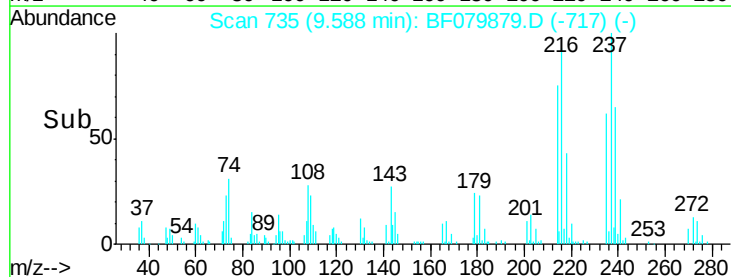


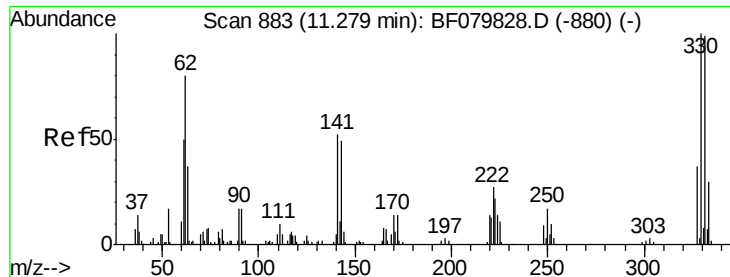
#40
 Hexachlorocyclopentadiene
 Concen: 32.10 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:	237	Resp:	57050
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	13.0	0.0	31.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

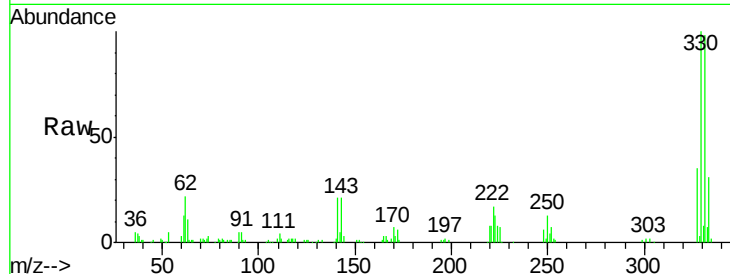




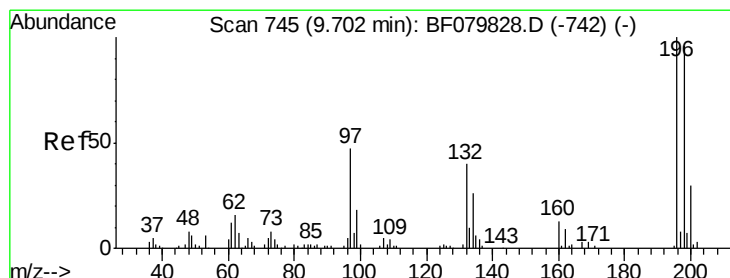
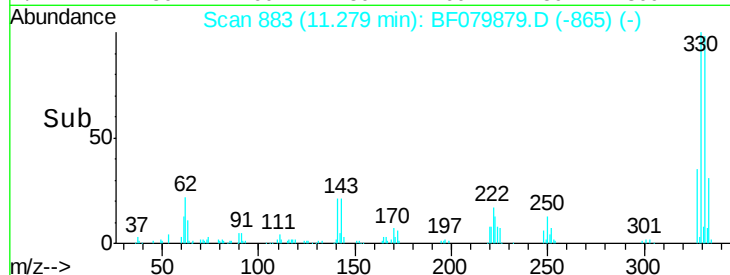
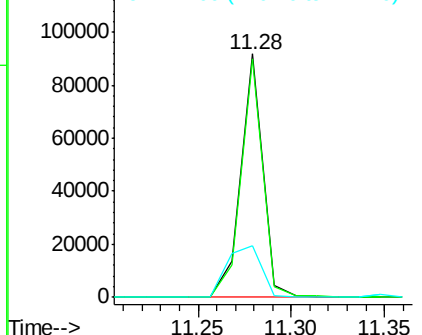
#41
 2,4,6-Tribromophenol
 Concen: 82.13 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 75639
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 33.1 29.1 43.7

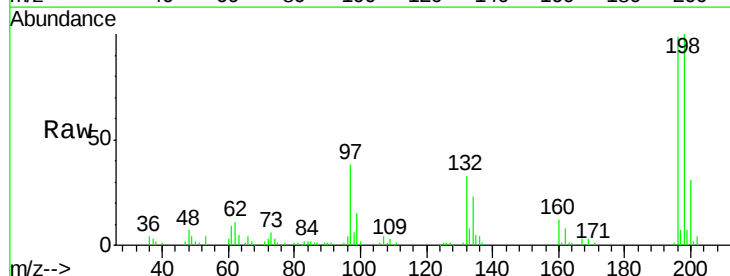


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

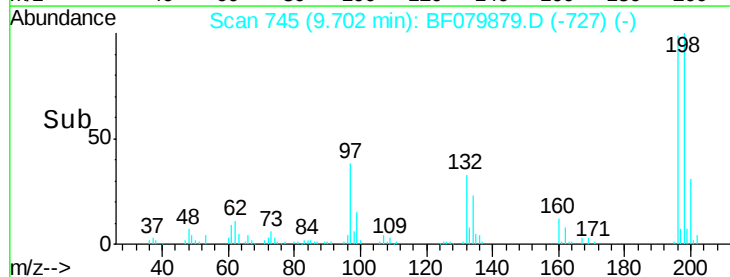
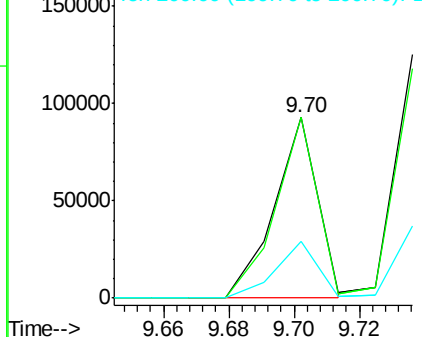


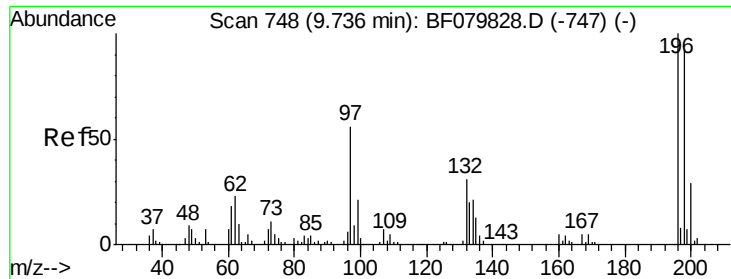
#42
 2,4,6-Trichlorophenol
 Concen: 37.99 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:196 Resp: 85354
 Ion Ratio Lower Upper
 196 100
 198 100.7 76.9 115.3
 200 31.1 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

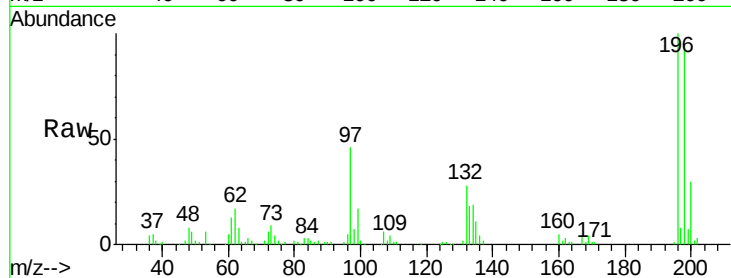




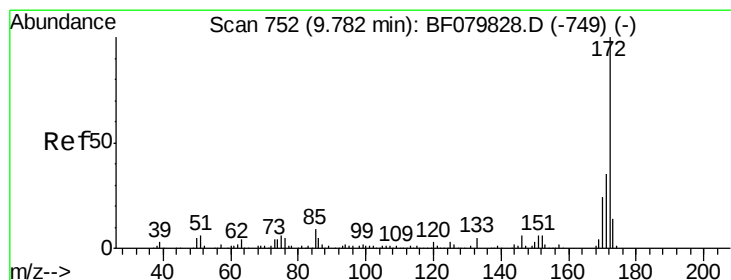
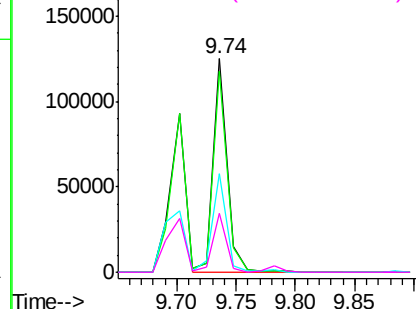
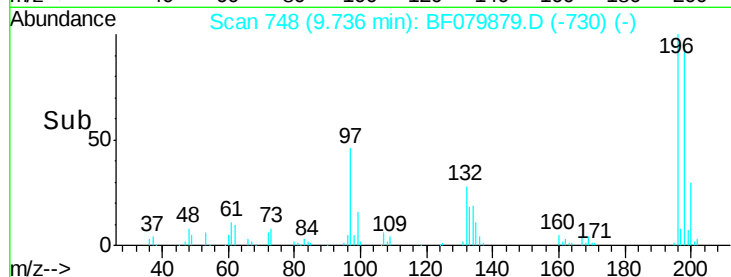
#43
 2,4,5-Trichlorophenol
 Concen: 44.30 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 102712
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.8 116.8
 97 46.5 41.3 61.9
 132 27.5 23.9 35.9

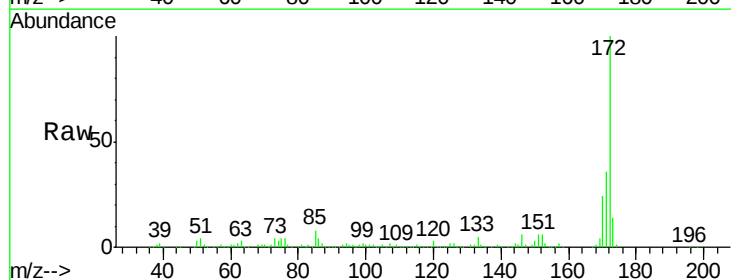


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

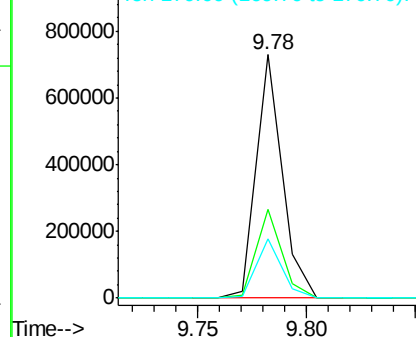
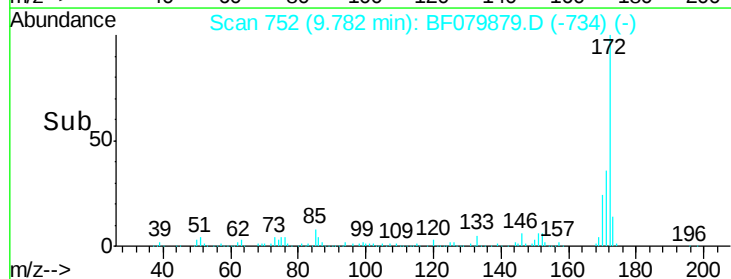


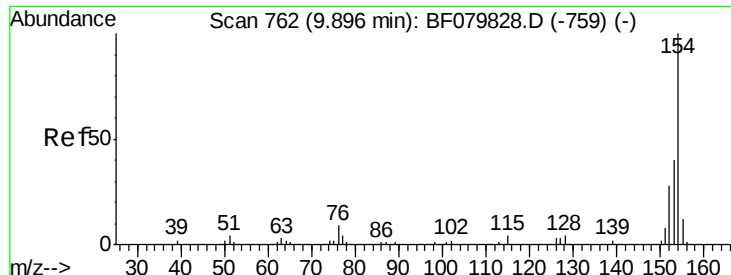
#44
 2-Fluorobiphenyl
 Concen: 80.11 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:172 Resp: 606104
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.3 18.8 28.2



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

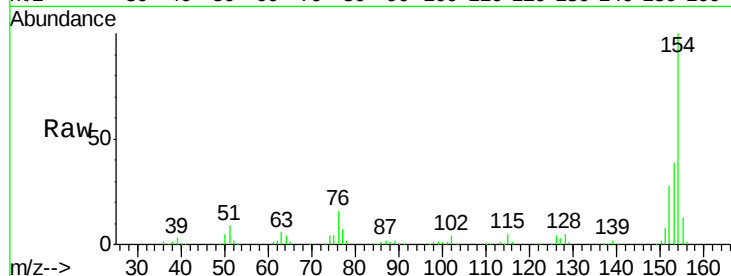




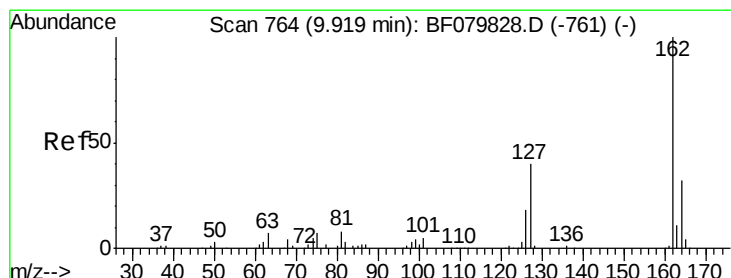
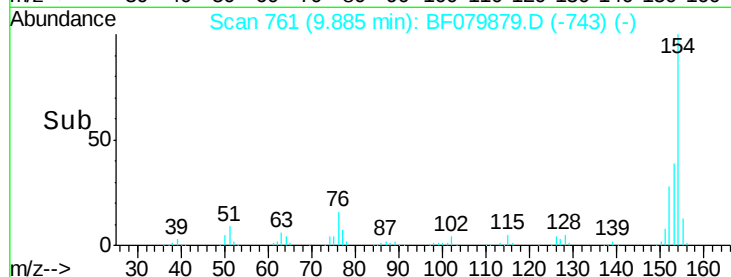
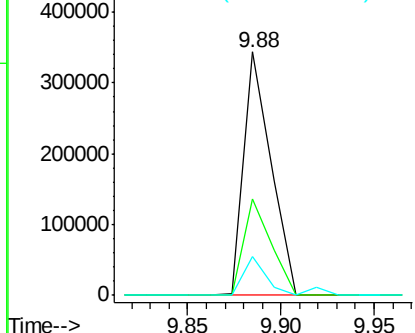
#45
 1,1'-Biphenyl
 Concen: 39.54 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 348804
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 16.1 0.0 27.0

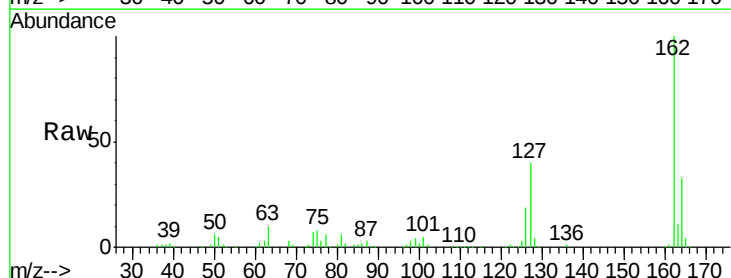


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

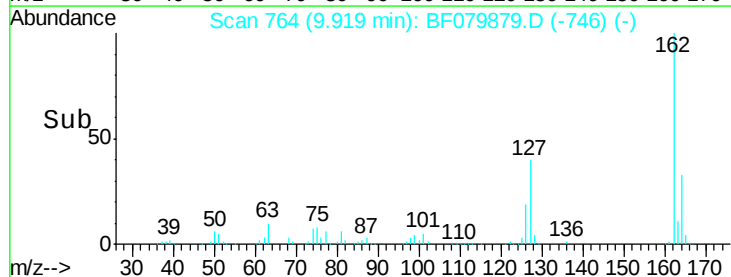
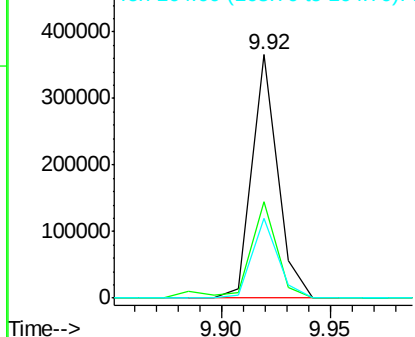


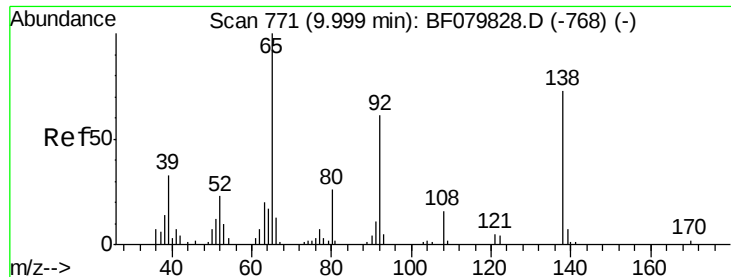
#46
 2-Chloronaphthalene
 Concen: 41.55 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:162 Resp: 299321
 Ion Ratio Lower Upper
 162 100
 127 39.6 34.5 51.7
 164 32.9 25.2 37.8



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





#47

2-Nitroaniline

Concen: 39.65 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

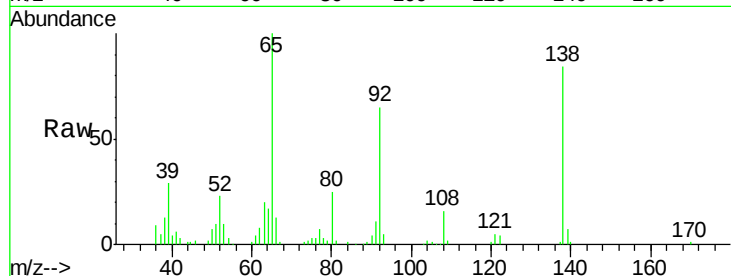
Tgt Ion: 65 Resp: 62586

Ion Ratio Lower Upper

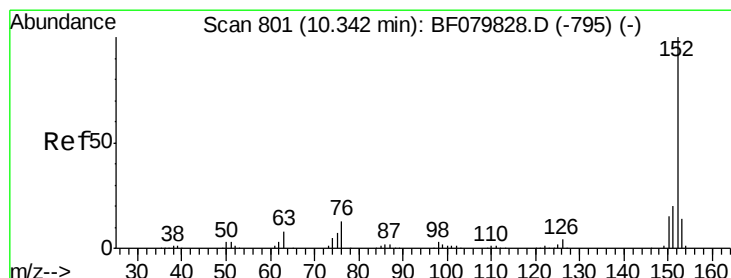
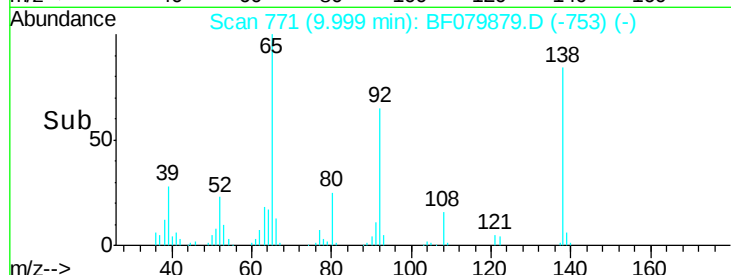
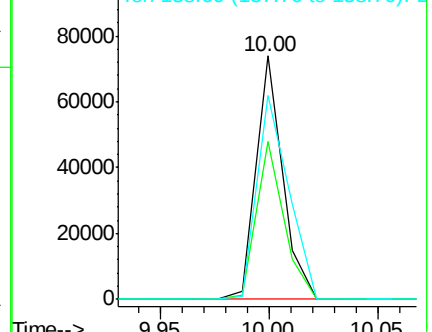
65 100

92 64.7 50.3 75.5

138 83.8 63.4 95.0



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): BF0



#48

Acenaphthylene

Concen: 40.94 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

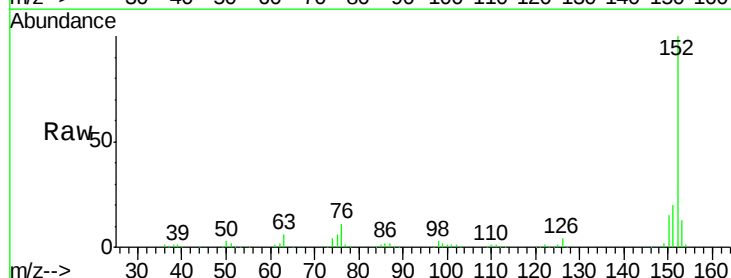
Tgt Ion: 152 Resp: 501481

Ion Ratio Lower Upper

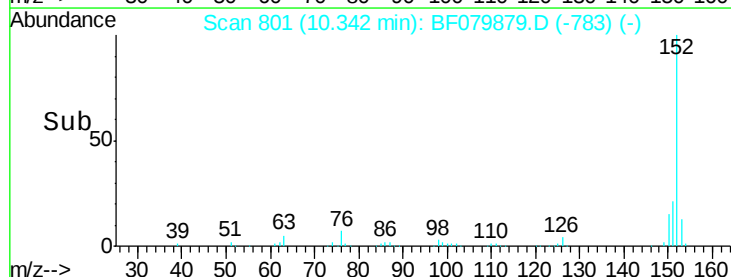
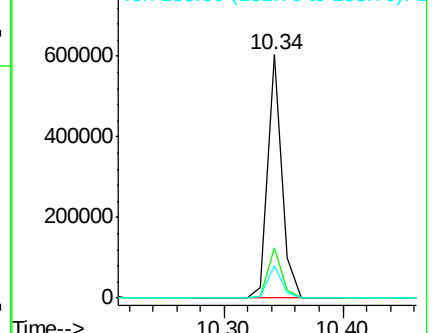
152 100

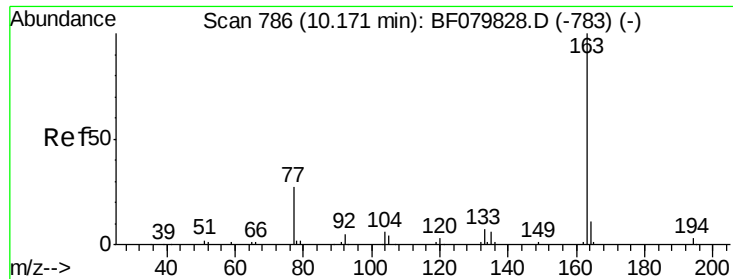
151 20.5 15.9 23.9

153 13.4 10.4 15.6



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

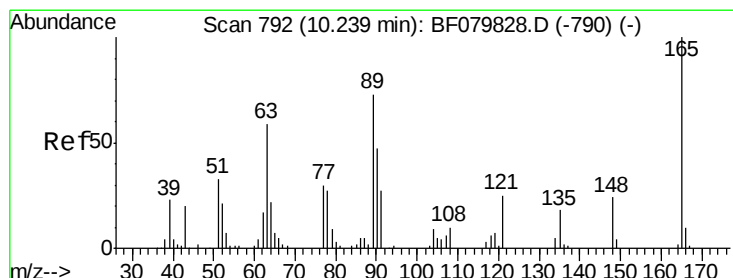
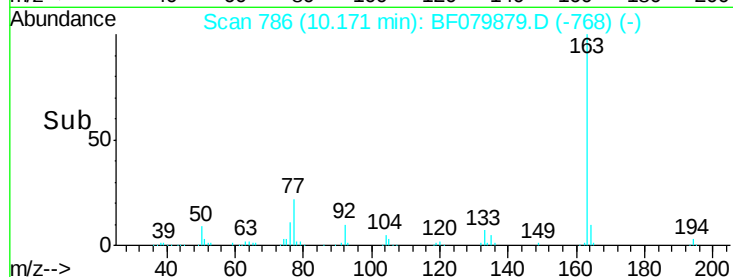
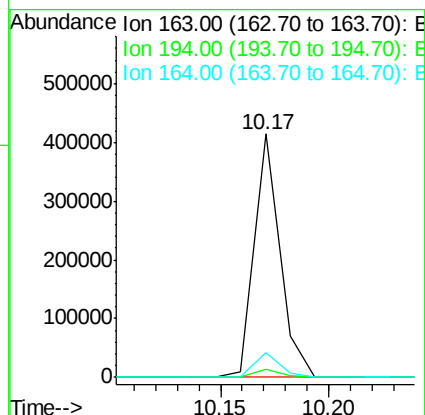
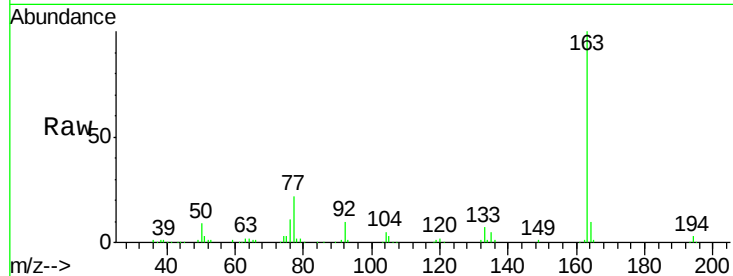




#49
Dimethylphthalate
Concen: 40.86 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

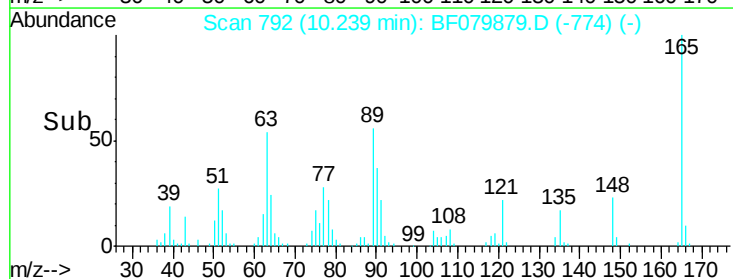
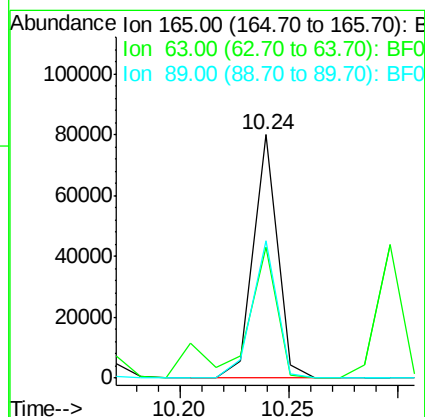
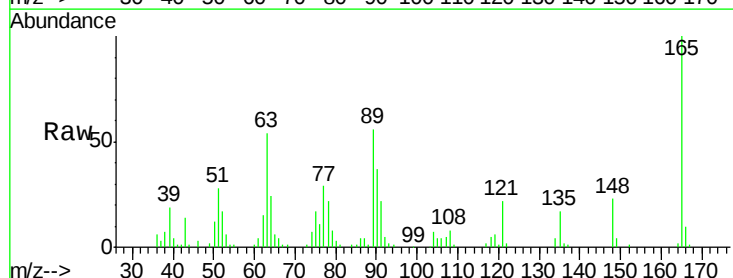
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

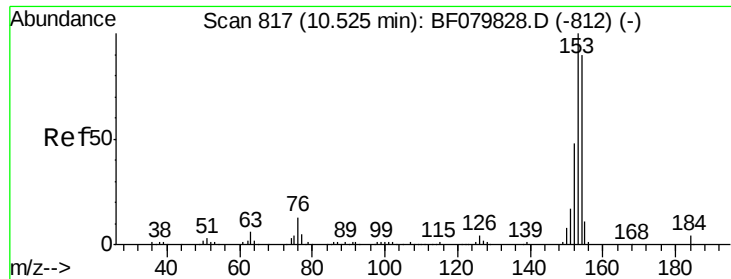
Tgt Ion:163 Resp: 338979
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.3 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 42.93 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:165 Resp: 61785
Ion Ratio Lower Upper
165 100
63 53.8 47.8 71.8
89 56.4 48.2 72.4





#51

Acenaphthene

Concen: 39.47 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

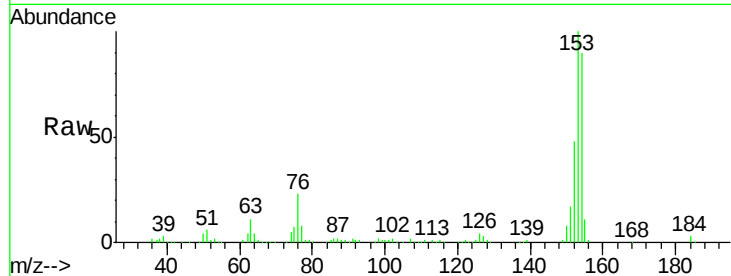
Tgt Ion:154 Resp: 282835

Ion Ratio Lower Upper

154 100

153 111.6 90.3 135.5

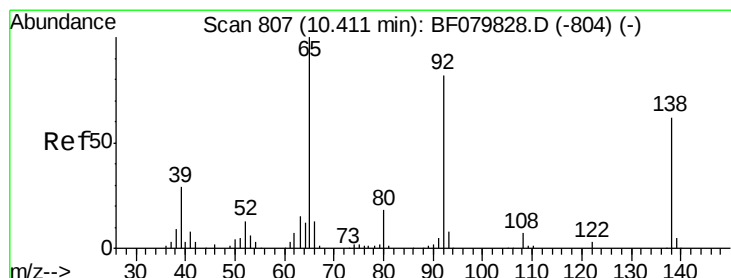
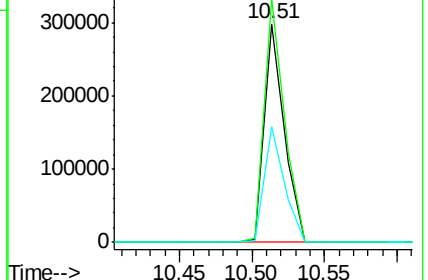
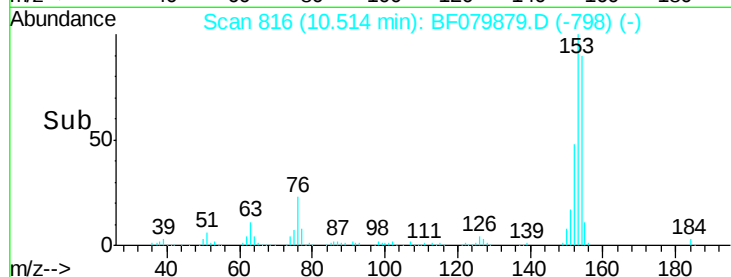
152 53.2 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.74 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

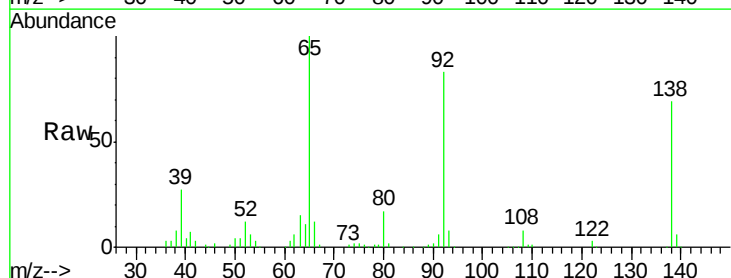
Tgt Ion:138 Resp: 72114

Ion Ratio Lower Upper

138 100

108 11.4 9.3 13.9

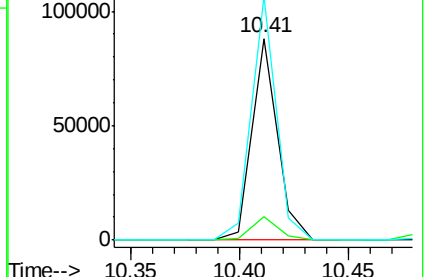
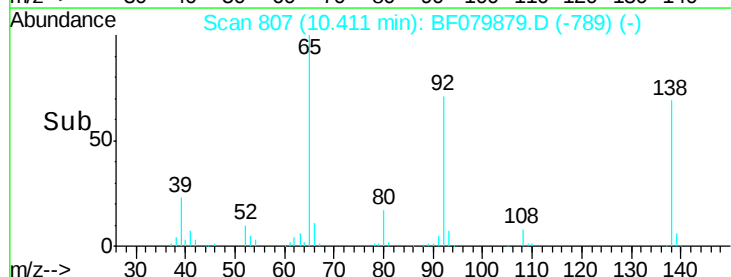
92 120.8 101.4 152.0

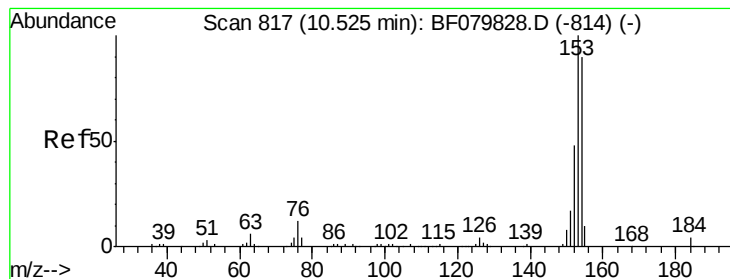


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 27.21 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

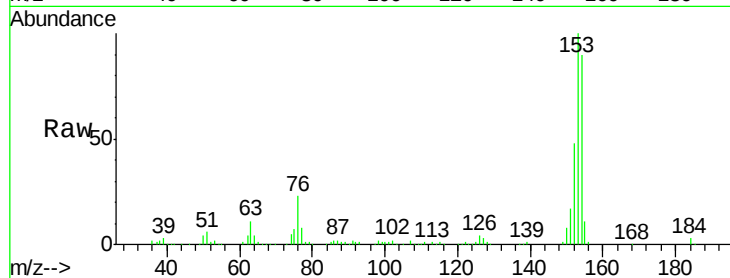
Tgt Ion:184 Resp: 8469

Ion Ratio Lower Upper

184 100

63 421.2 231.7 347.5#

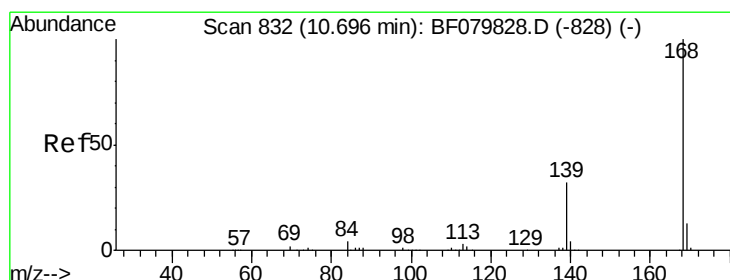
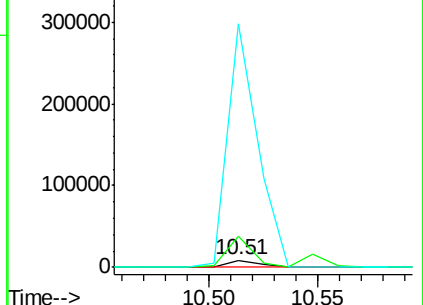
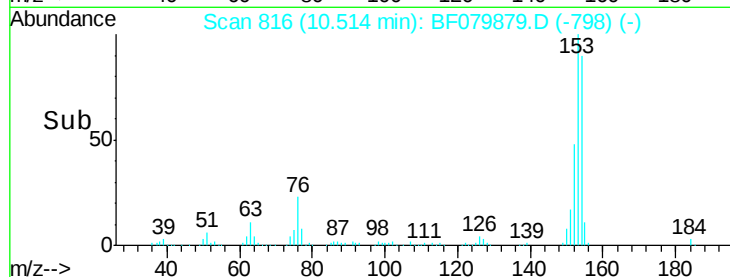
154 3282.5 1501.4 2252.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.26 ng

RT: 10.68 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

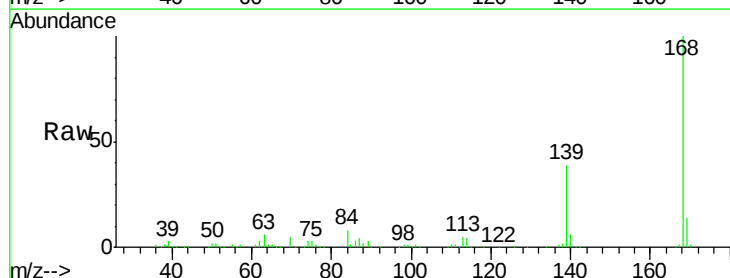
Tgt Ion:168 Resp: 404083

Ion Ratio Lower Upper

168 100

139 39.3 34.5 51.7

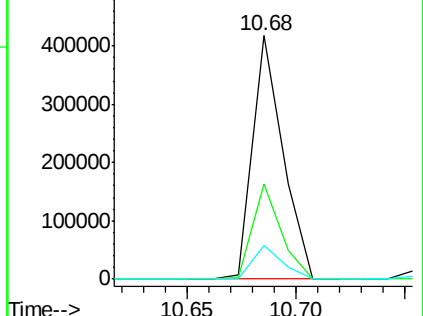
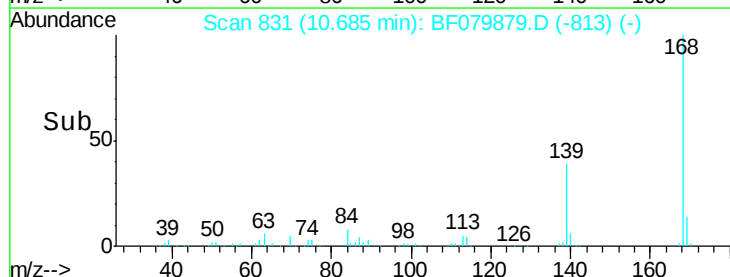
169 13.6 10.9 16.3

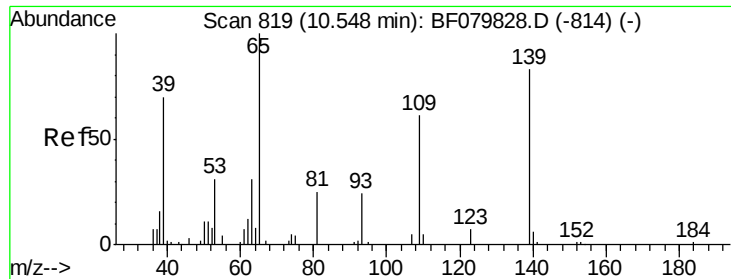


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

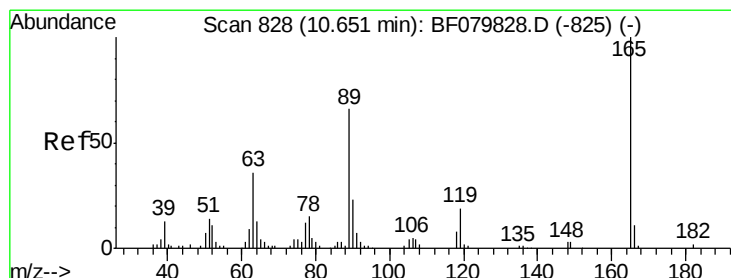
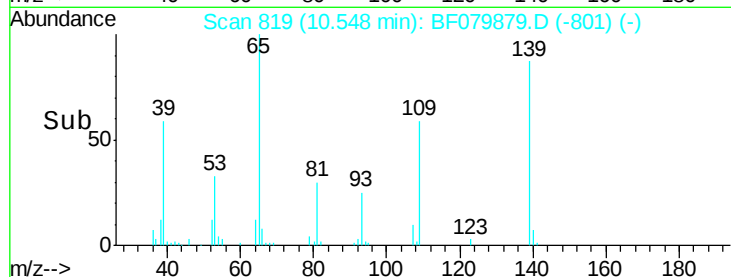
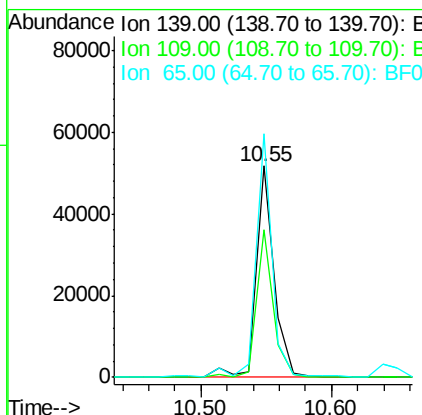
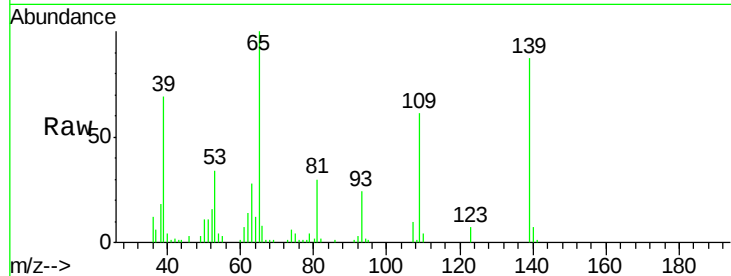




#55
4-Nitrophenol
Concen: 38.43 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

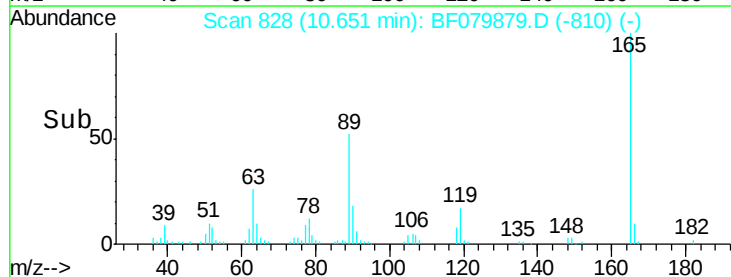
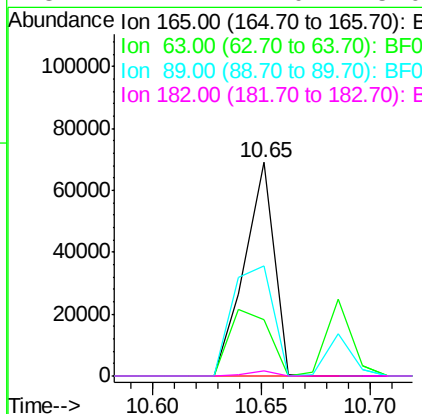
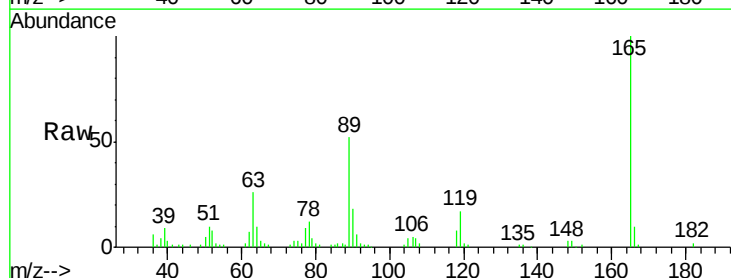
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

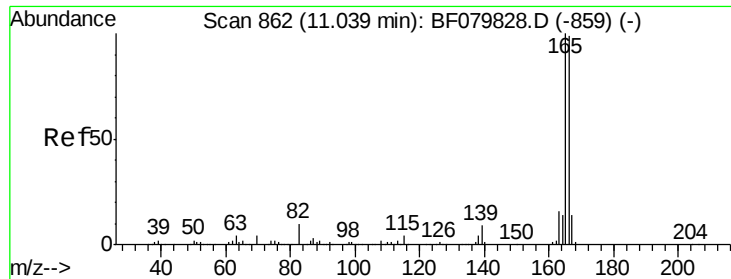
Tgt Ion:139 Resp: 49438
Ion Ratio Lower Upper
139 100
109 70.2 52.1 92.1
65 115.4 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 34.36 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:165 Resp: 65606
Ion Ratio Lower Upper
165 100
63 26.4 24.4 36.6
89 51.7 45.3 67.9
182 2.4 2.0 3.0





#57

Fluorene

Concen: 40.06 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

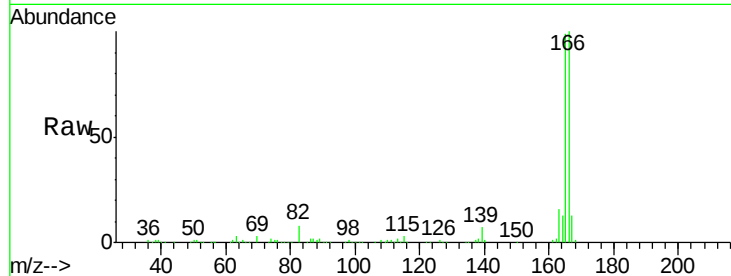
Tgt Ion:166 Resp: 356050

Ion Ratio Lower Upper

166 100

165 99.1 80.6 120.8

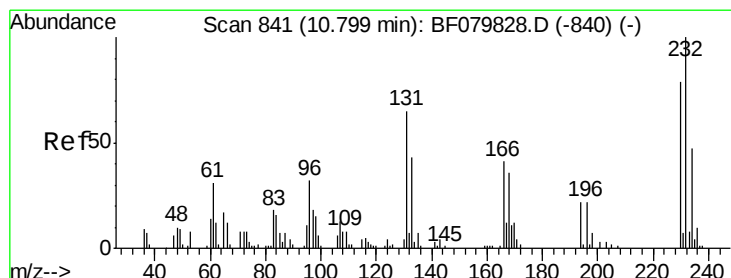
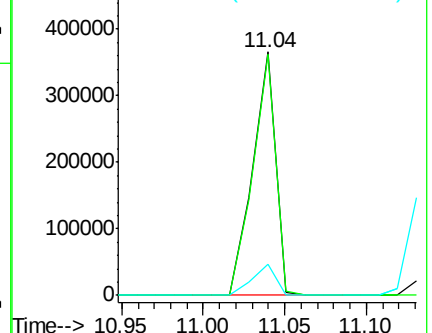
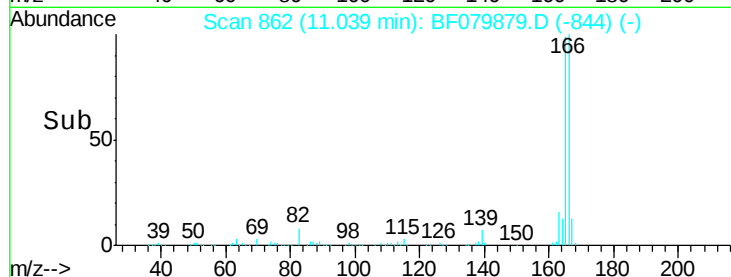
167 13.1 10.4 15.6



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: 43.67 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Tgt Ion:232 Resp: 74859

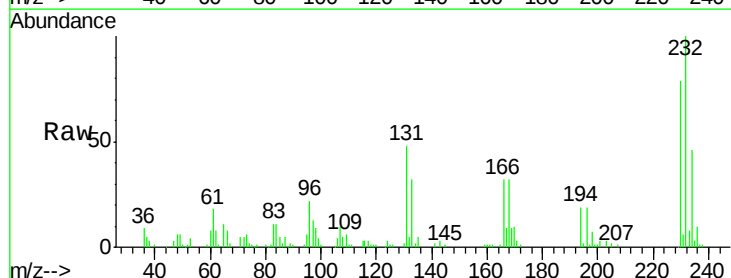
Ion Ratio Lower Upper

232 100

131 43.3 38.7 58.1

130 1.7 1.5 2.3

166 28.9 27.2 40.8

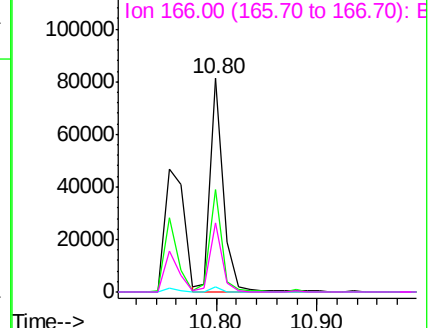
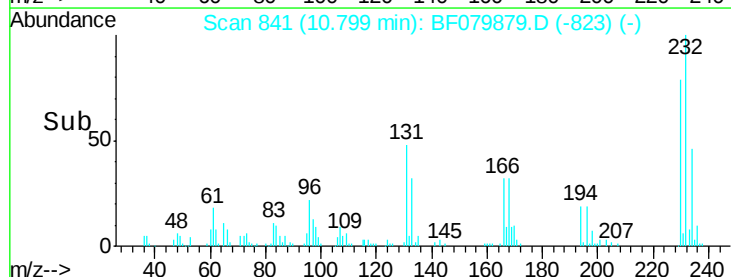


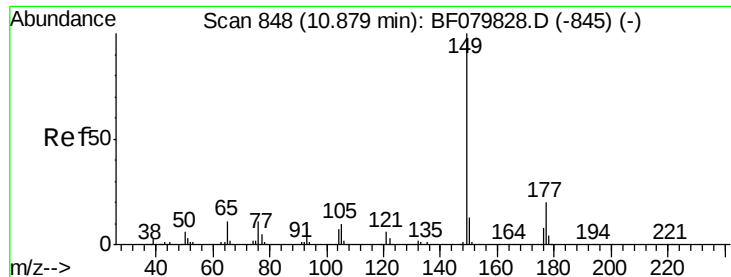
Abundance Ion 232.00 (231.70 to 232.70): E

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

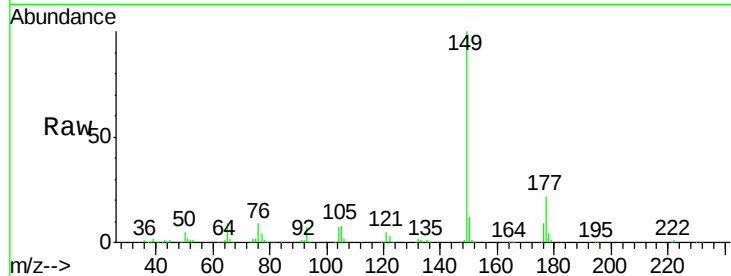




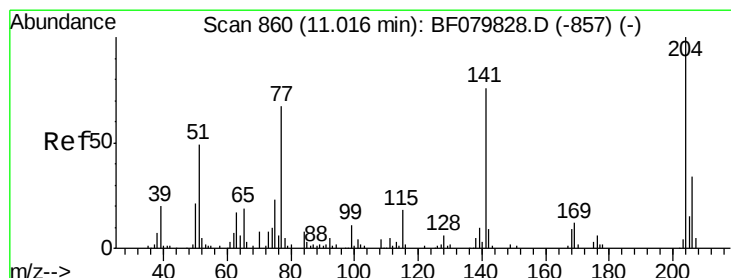
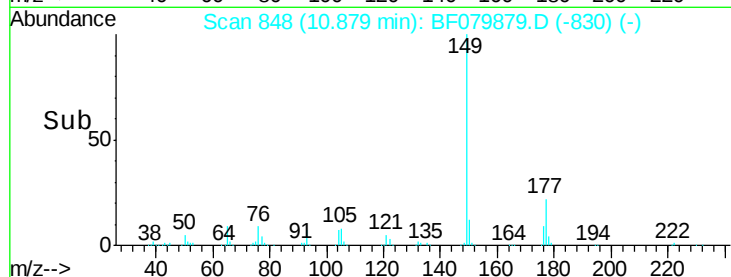
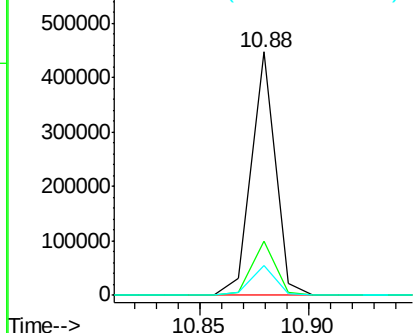
#59
Diethylphthalate
Concen: 42.45 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 344755
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 12.4 10.2 15.2

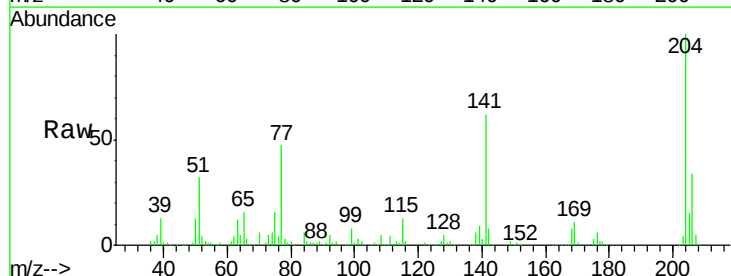


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

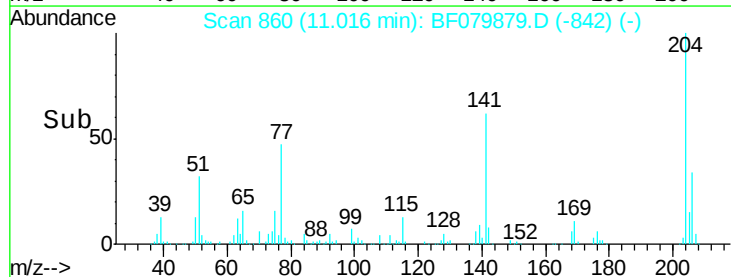
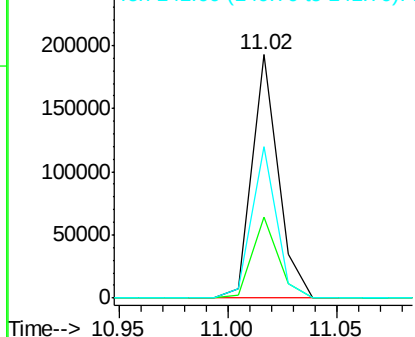


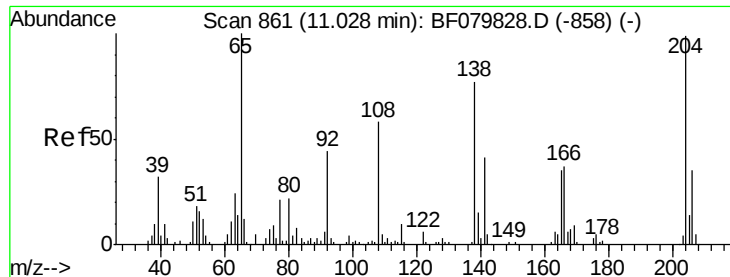
#60
4-Chlorophenyl-phenylether
Concen: 41.77 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:204 Resp: 160576
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 62.3 59.0 88.4



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

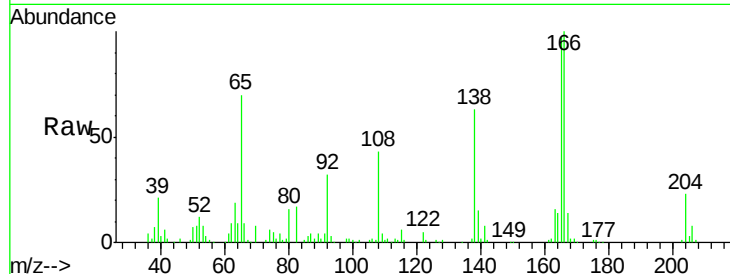




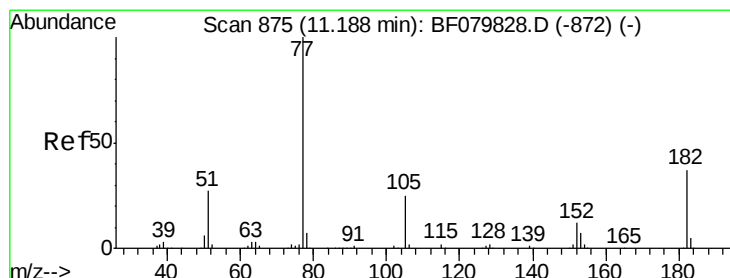
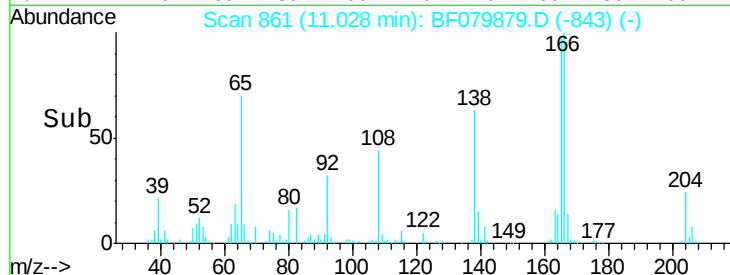
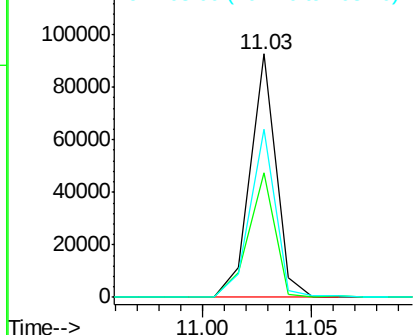
#61
4-Nitroaniline
Concen: 44.16 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 76702
Ion Ratio Lower Upper
138 100
92 51.2 33.1 73.1
108 68.8 51.1 91.1

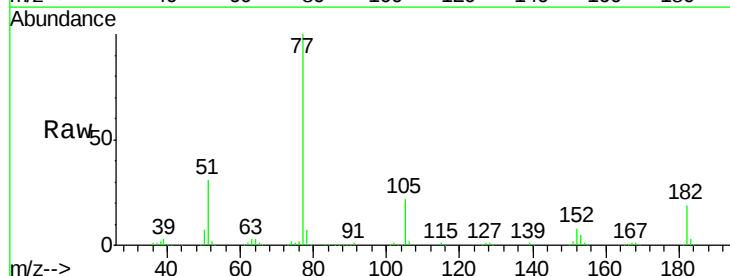


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

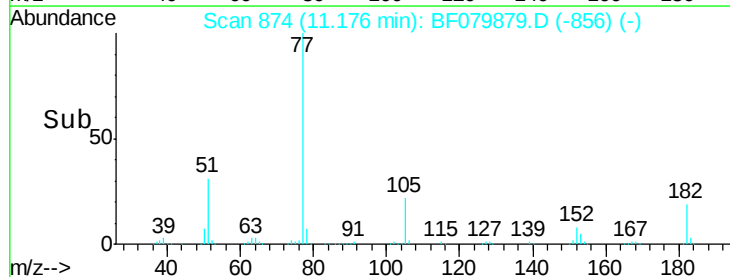
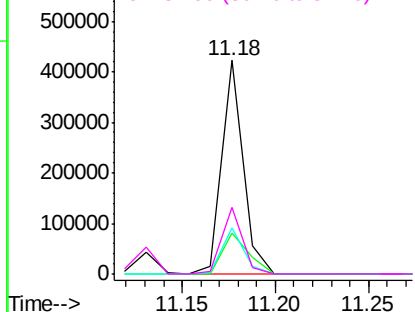


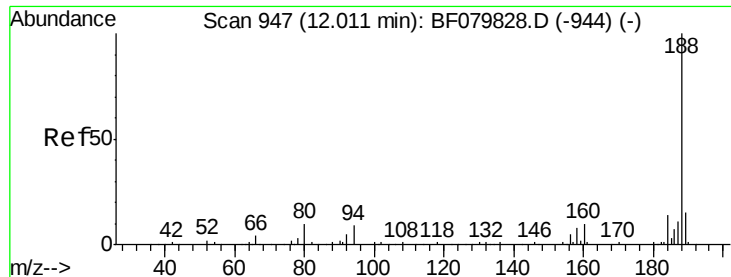
#62
Azobenzene
Concen: 42.41 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion: 77 Resp: 339232
Ion Ratio Lower Upper
77 100
182 19.4 0.0 36.2
105 21.5 0.0 39.8
51 31.3 11.2 51.2



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

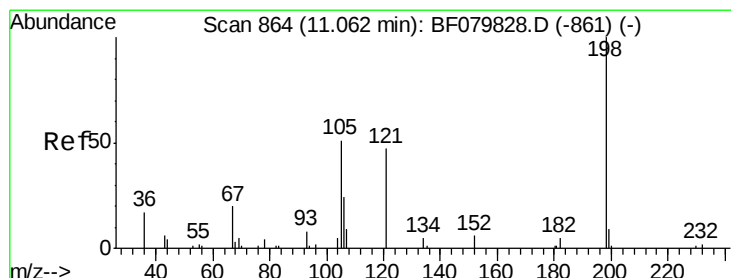
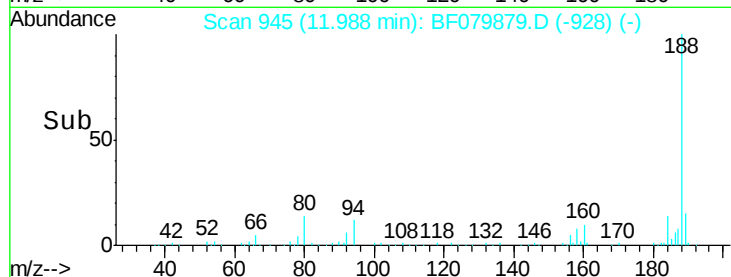
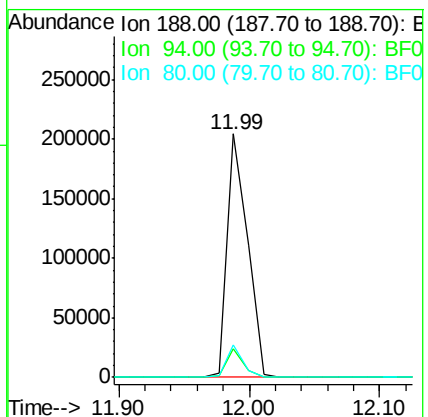
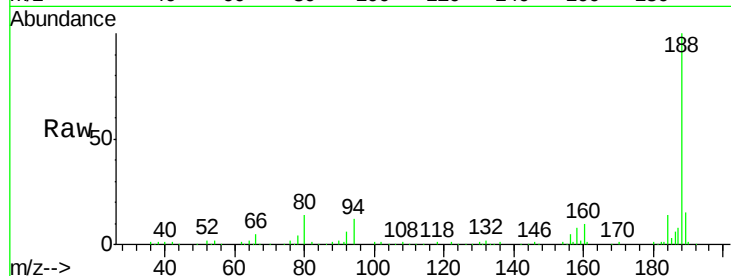




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

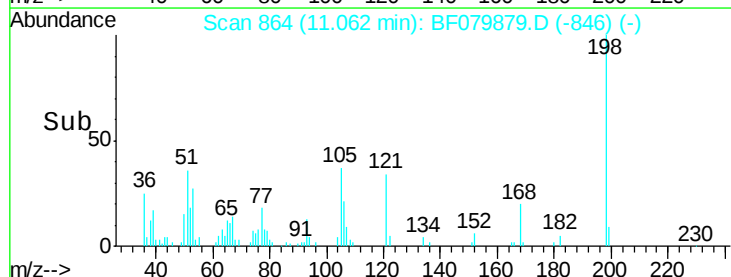
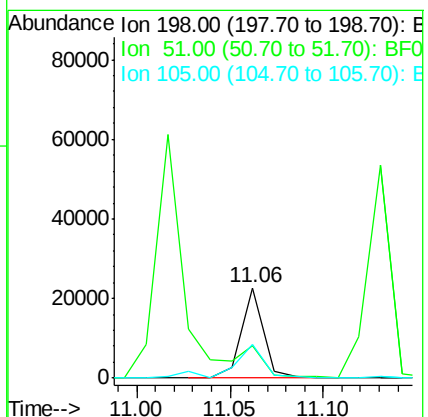
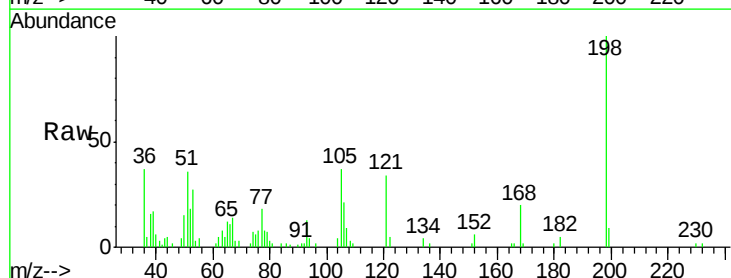
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

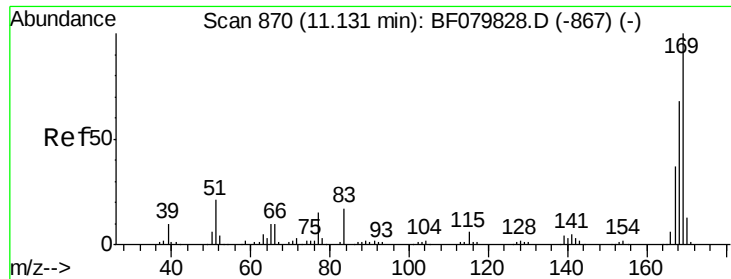
Tgt Ion:188 Resp: 221961
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.0#
80 13.5 8.0 12.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.74 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:198 Resp: 18656
Ion Ratio Lower Upper
198 100
51 36.3 20.9 60.9
105 37.3 25.1 65.1

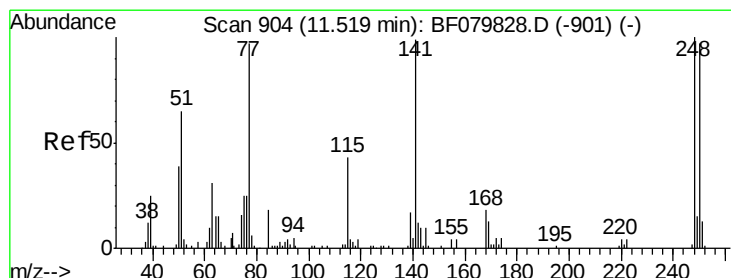
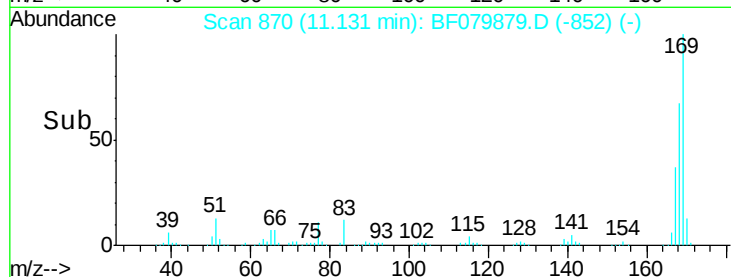
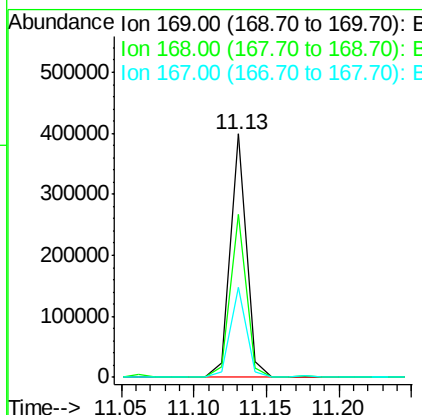
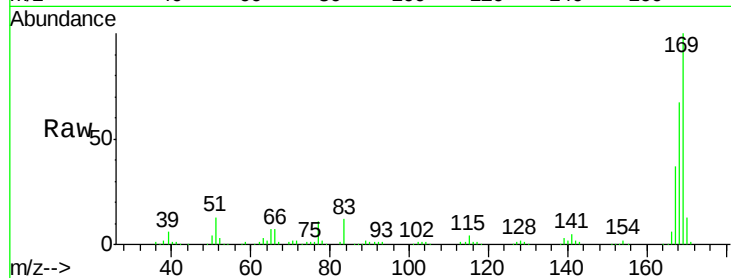




#65
 n-Nitrosodiphenylamine
 Concen: 41.98 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

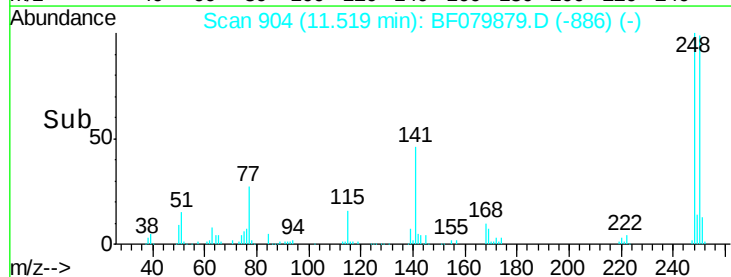
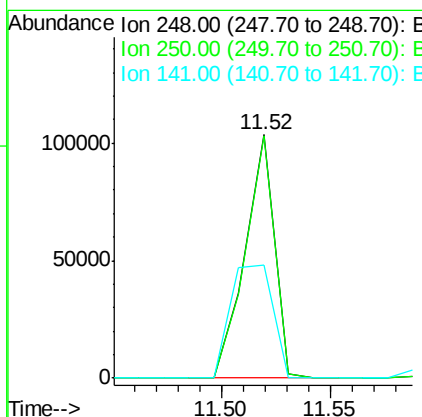
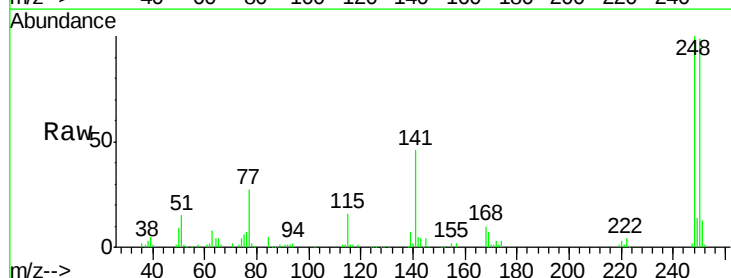
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

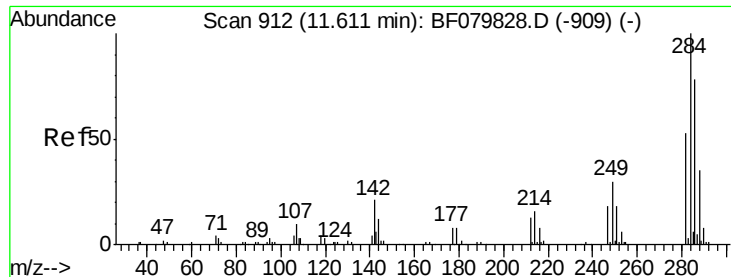
Tgt Ion:169 Resp: 309149
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.9 80.9
 167 37.0 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.85 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:248 Resp: 97105
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.8 116.8
 141 46.5 43.7 65.5

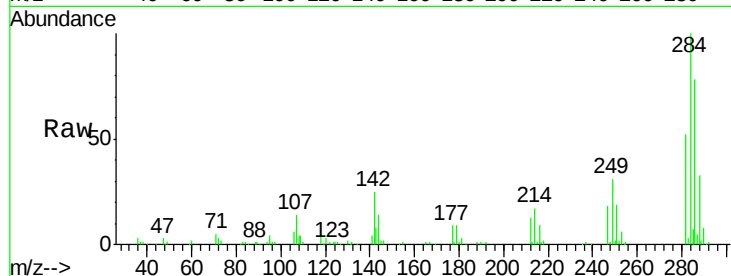




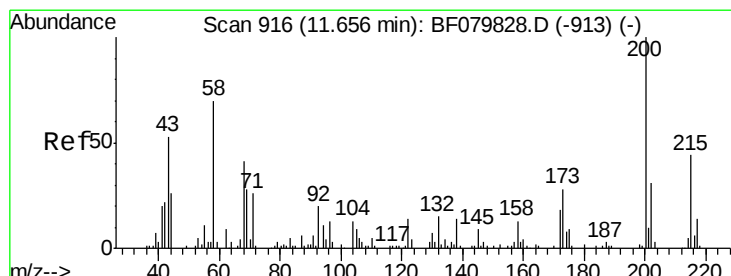
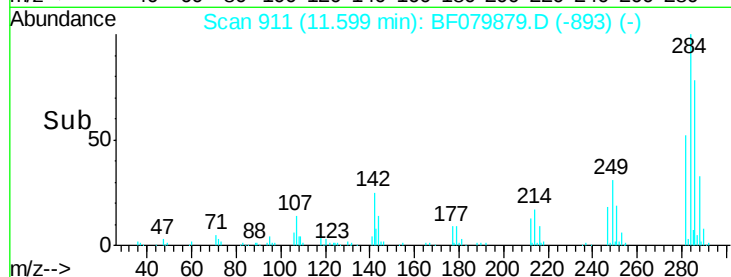
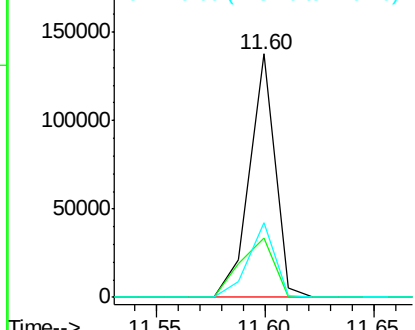
#67
Hexachlorobenzene
Concen: 41.87 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 112729
Ion Ratio Lower Upper
284 100
142 24.6 23.3 34.9
249 30.8 25.9 38.9

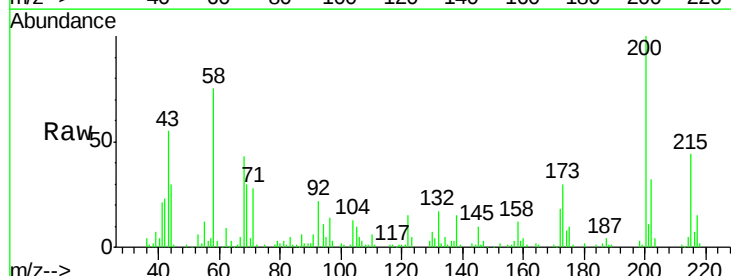


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

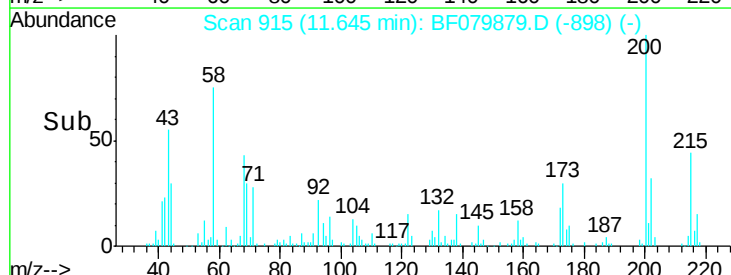
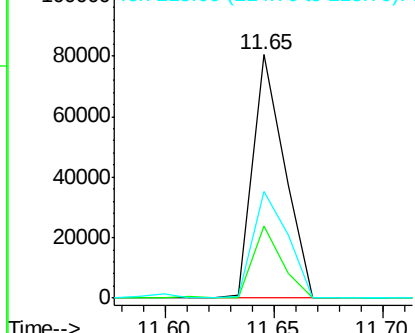


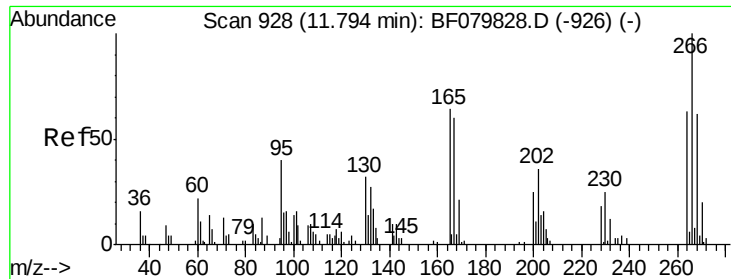
#68
Atrazine
Concen: 38.94 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:200 Resp: 81422
Ion Ratio Lower Upper
200 100
173 29.7 8.7 48.7
215 43.7 23.1 63.1



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

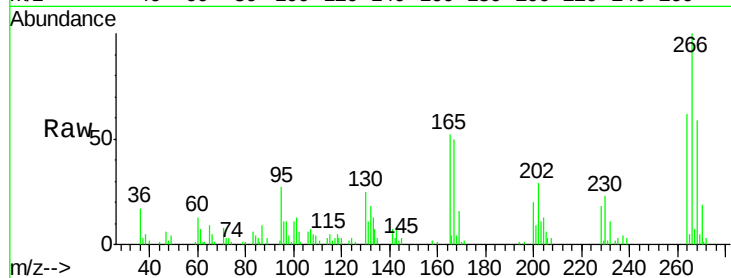




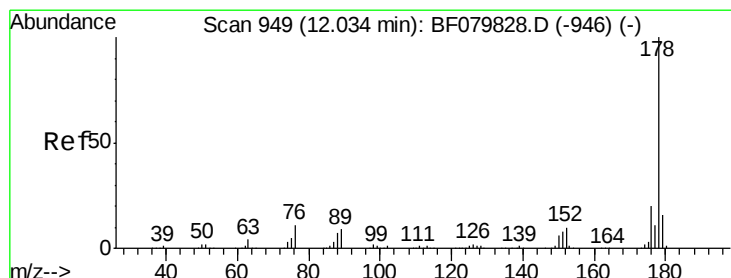
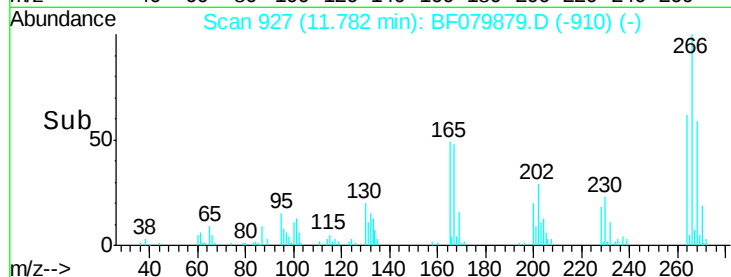
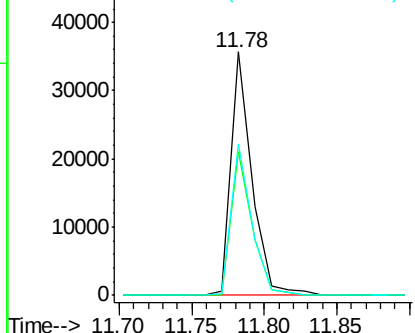
#69
 Pentachlorophenol
 Concen: 37.08 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 35740
 Ion Ratio Lower Upper
 266 100
 268 59.3 49.1 73.7
 264 62.2 49.4 74.2

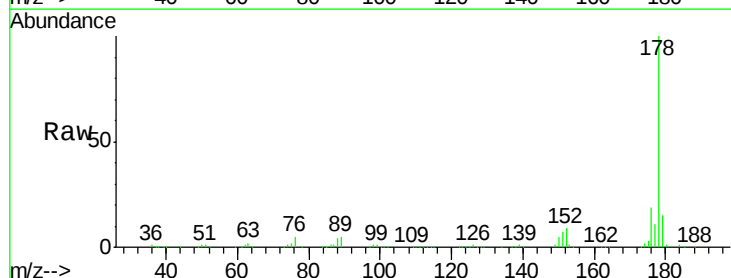


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

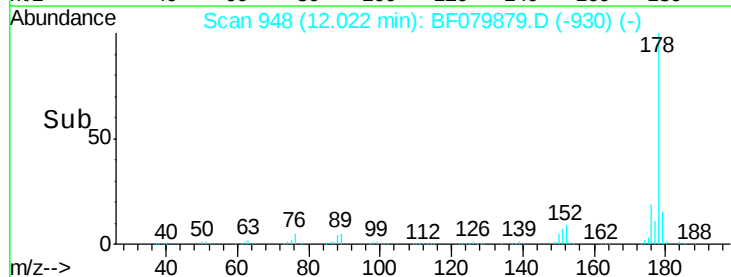
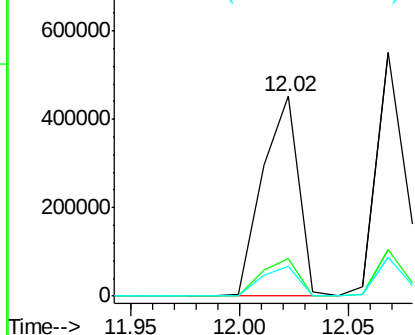


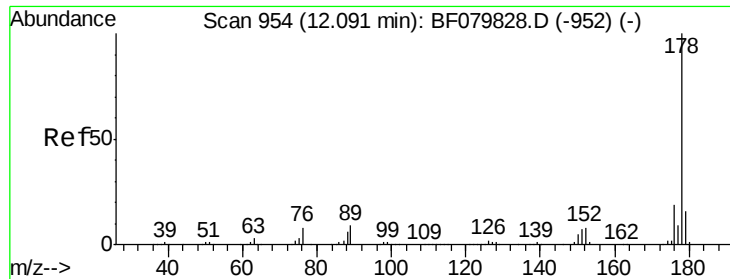
#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion: 178 Resp: 521958
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.1 12.3 18.5



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

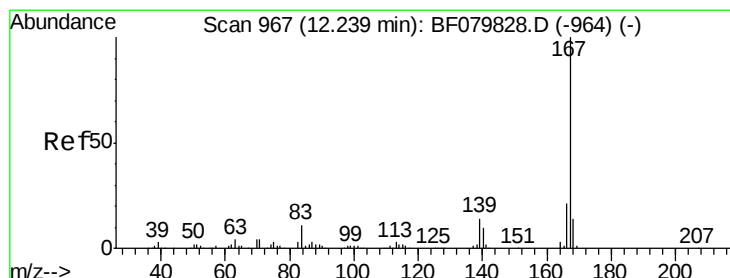
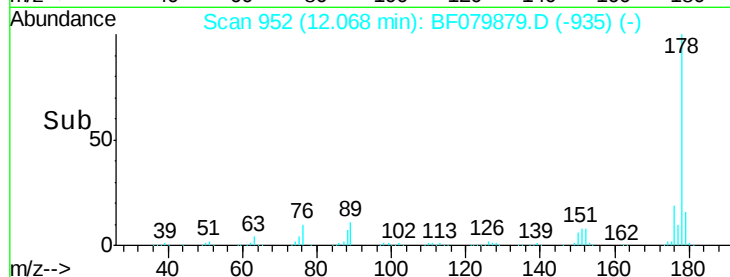
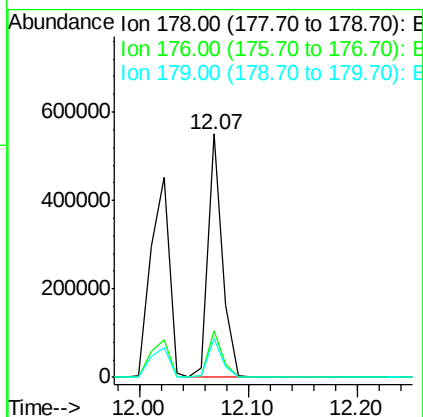
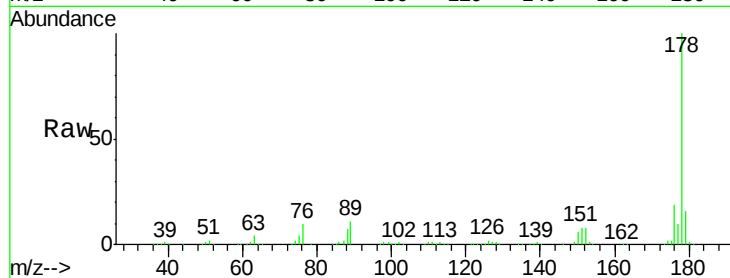




#71
 Anthracene
 Concen: 39.34 ng
 RT: 12.07 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

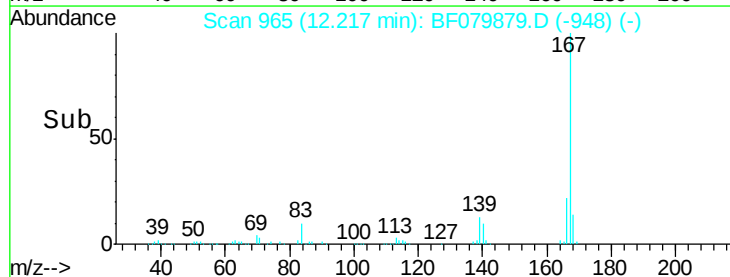
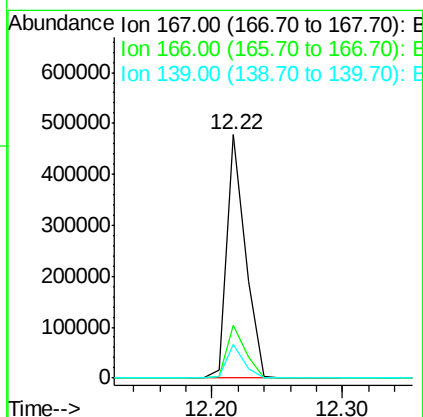
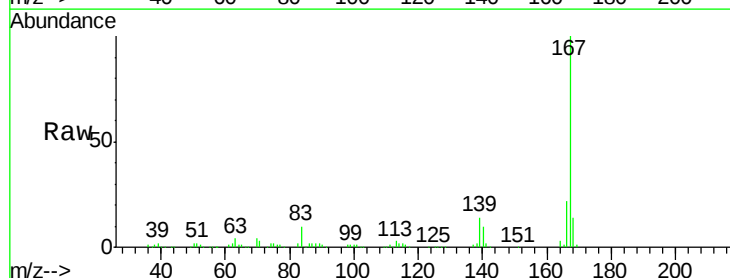
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

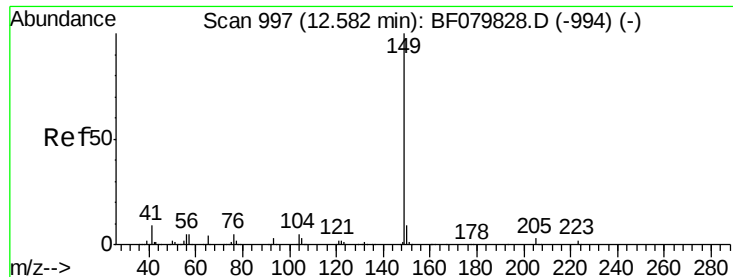
Tgt Ion:178 Resp: 510683
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.9 12.1 18.1



#72
 Carbazole
 Concen: 39.25 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:167 Resp: 471718
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.8 9.2 13.8

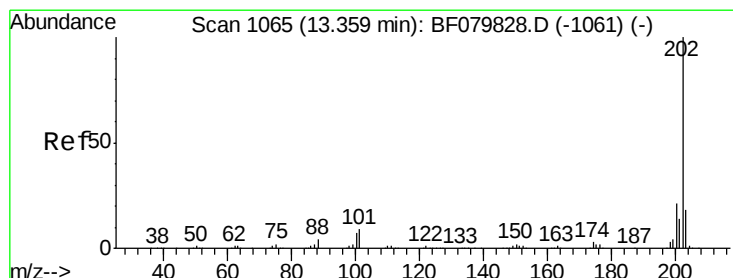
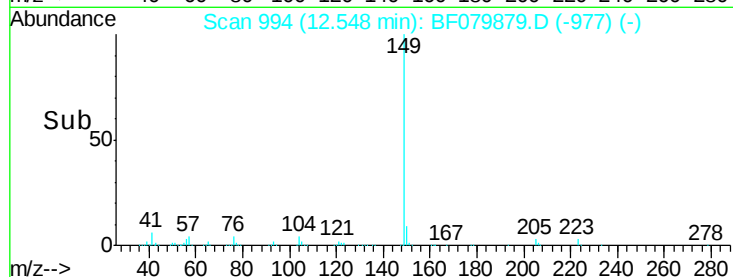
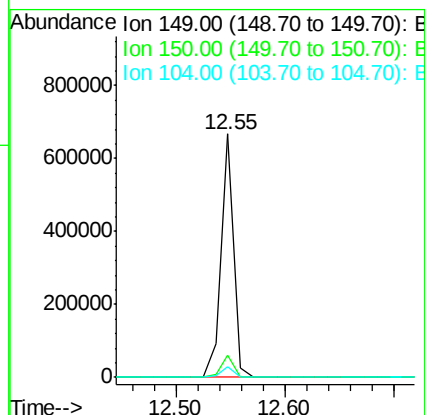
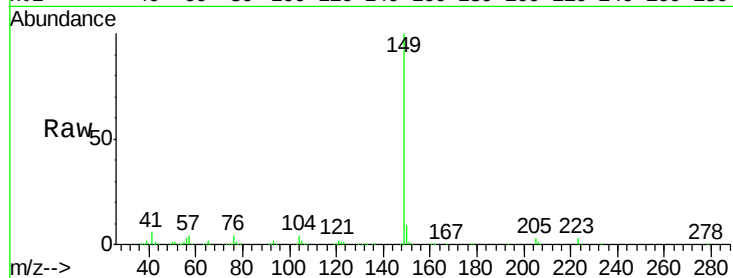




#73
Di-n-butylphthalate
Concen: 43.49 ng
RT: 12.55 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

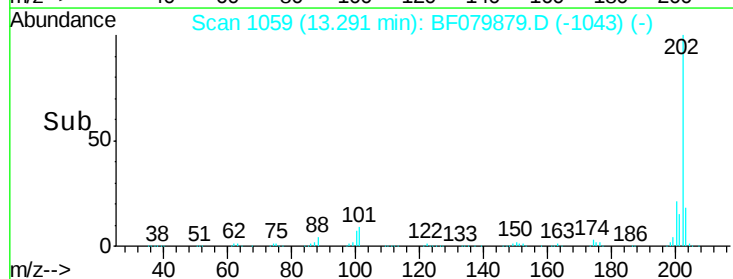
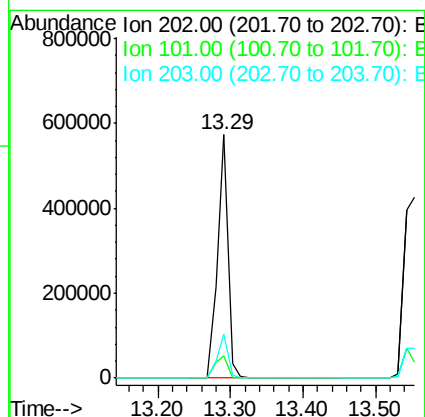
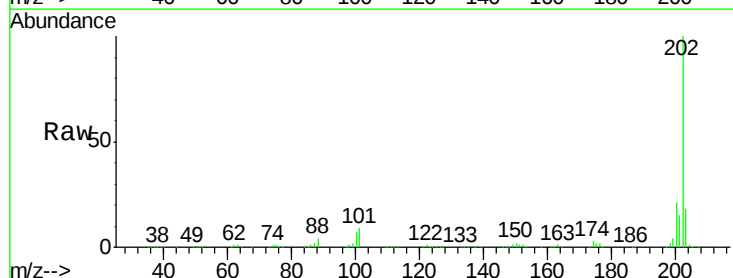
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

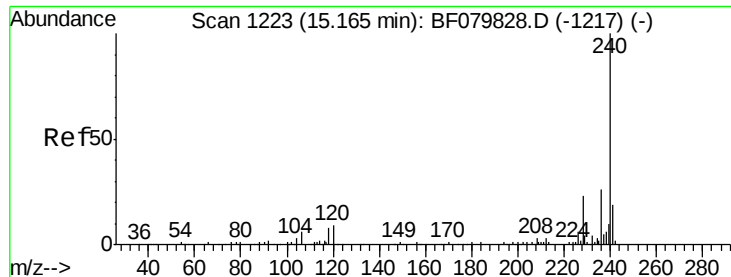
Tgt Ion:149 Resp: 542382
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 4.4 3.2 4.8



#74
Fluoranthene
Concen: 41.37 ng
RT: 13.29 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:202 Resp: 575283
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.6
203 18.0 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.11 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

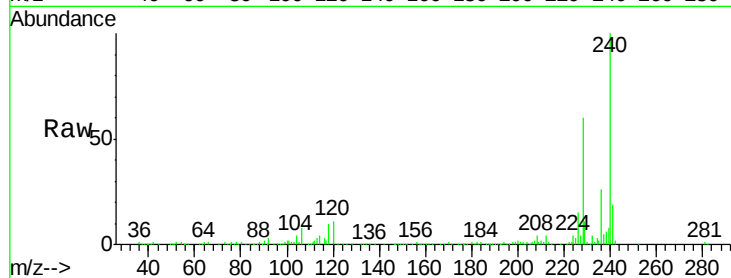
Tgt Ion:240 Resp: 231714

Ion Ratio Lower Upper

240 100

120 11.4 6.6 9.8#

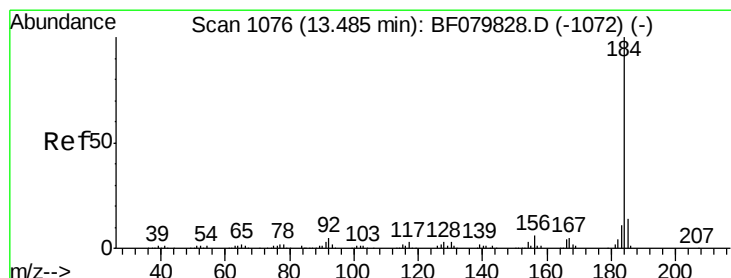
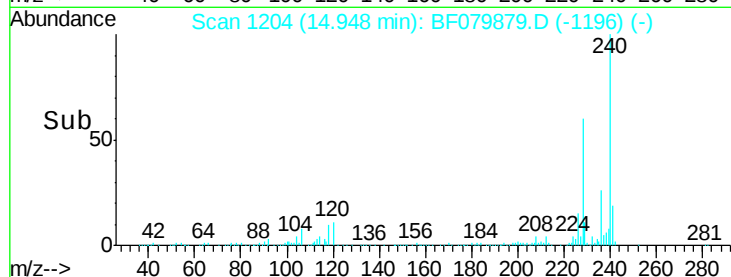
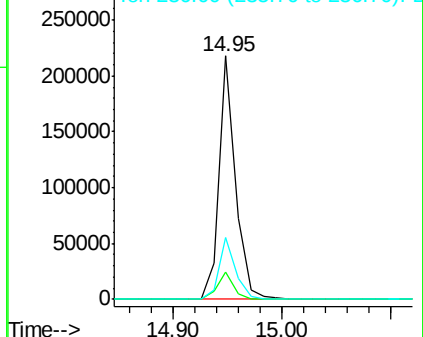
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.86 ng

RT: 13.41 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

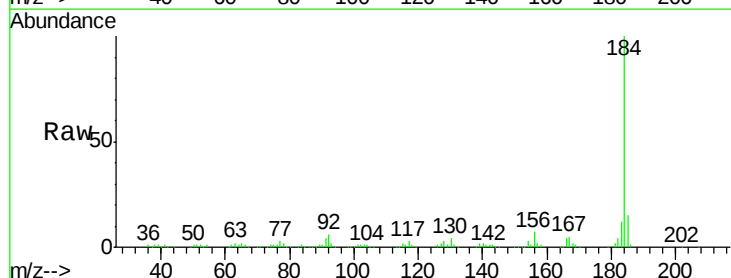
Tgt Ion:184 Resp: 282219

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

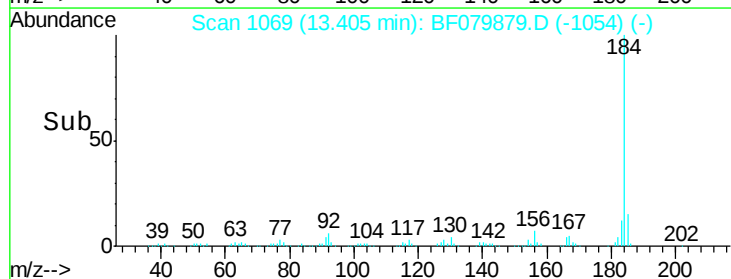
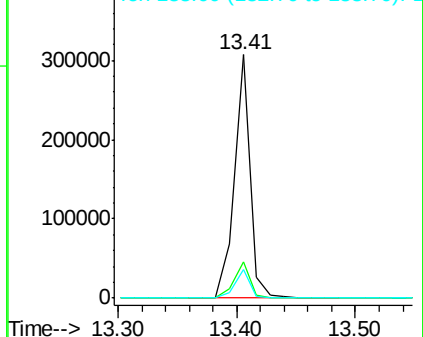
183 11.7 9.0 13.6

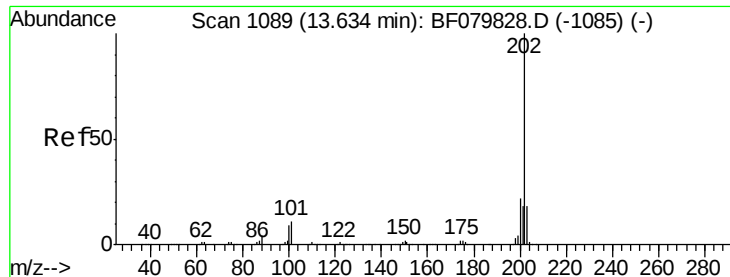


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.99 ng

RT: 13.55 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

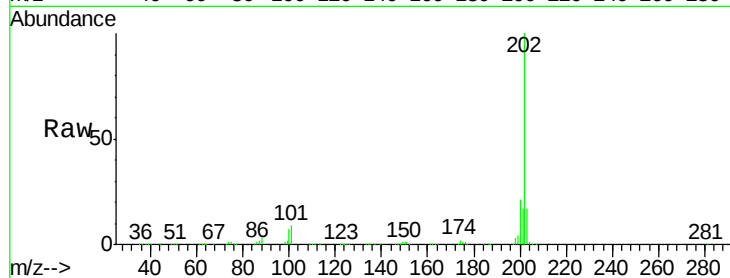
Tgt Ion:202 Resp: 591676

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

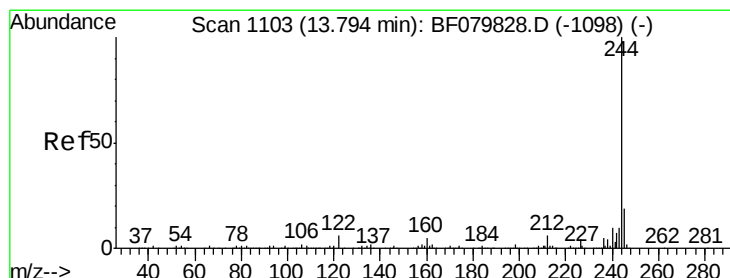
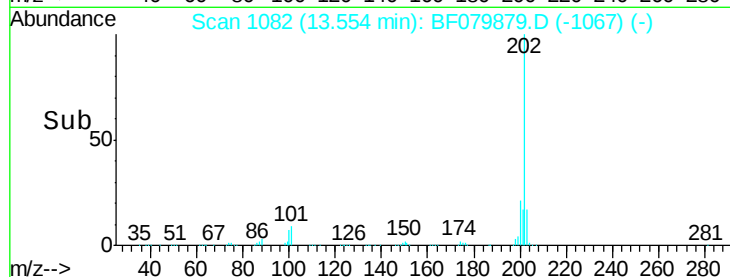
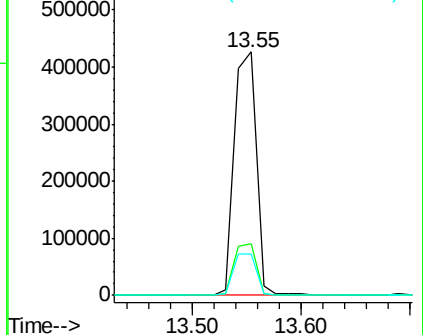
203 16.8 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.70 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

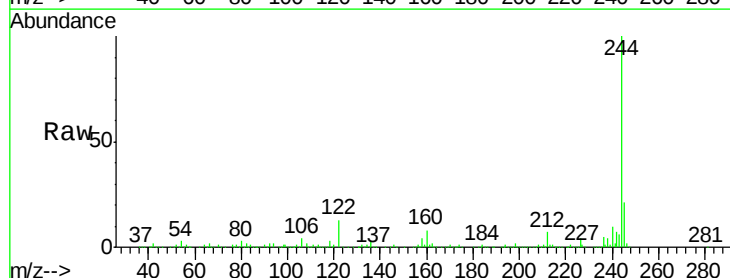
Tgt Ion:244 Resp: 798626

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

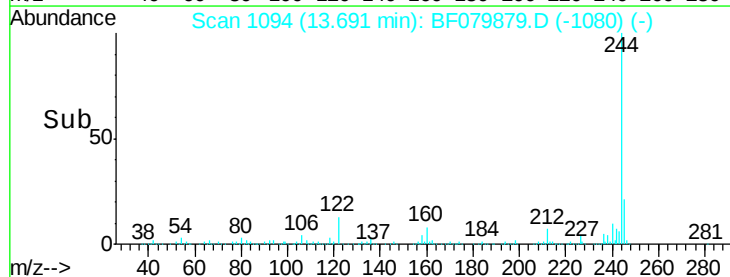
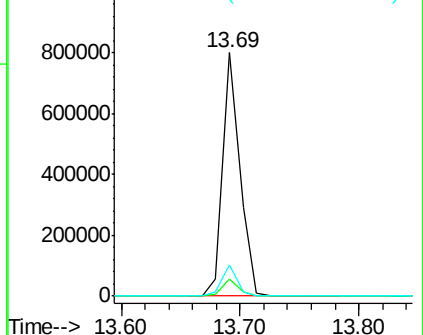
122 12.9 8.2 12.2#

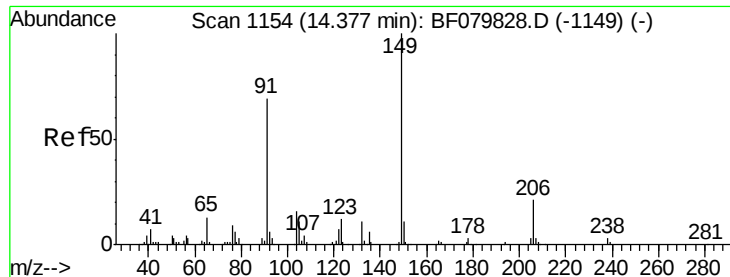


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.62 ng

RT: 14.24 min Scan# 1142

Delta R.T. -0.06 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

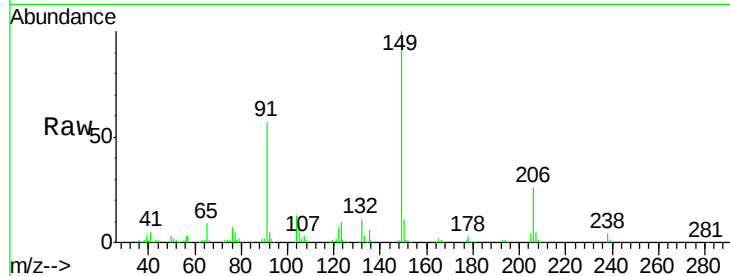
Tgt Ion:149 Resp: 201304

Ion Ratio Lower Upper

149 100

91 57.4 58.6 87.8#

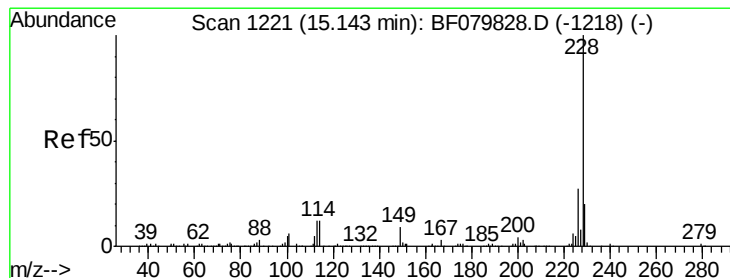
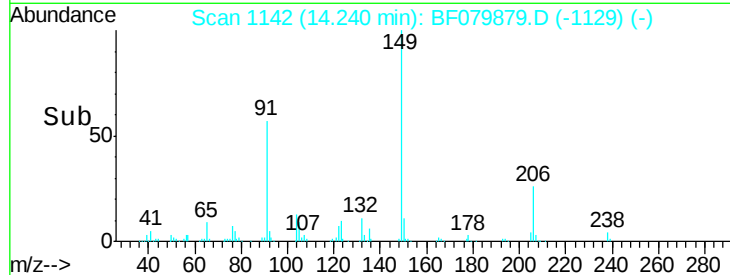
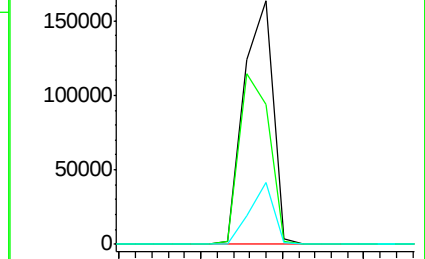
206 25.6 13.9 20.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.36 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.10 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

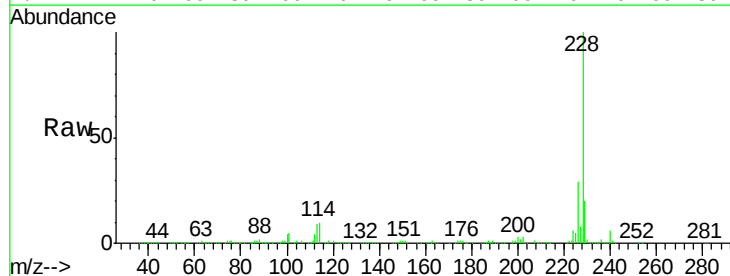
Tgt Ion:228 Resp: 555999

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

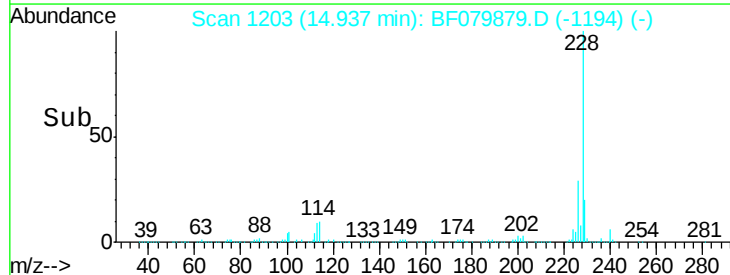
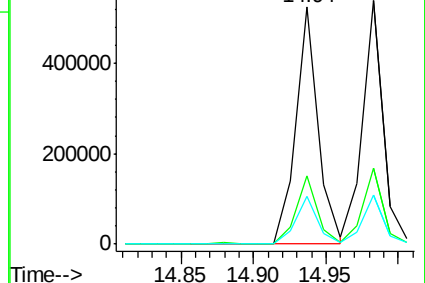
229 20.1 16.0 24.0

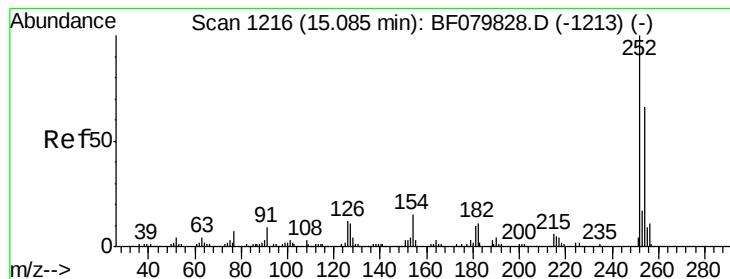


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 44.36 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.10 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

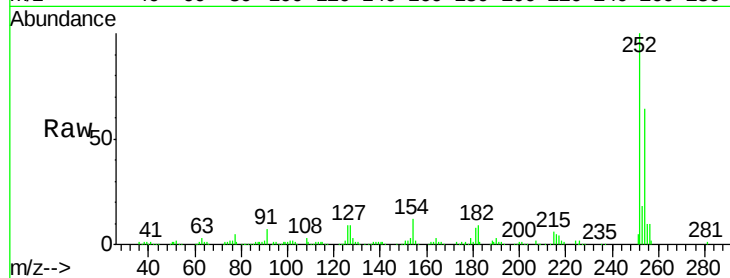
Tgt Ion:252 Resp: 190801

Ion Ratio Lower Upper

252 100

254 63.8 51.9 77.9

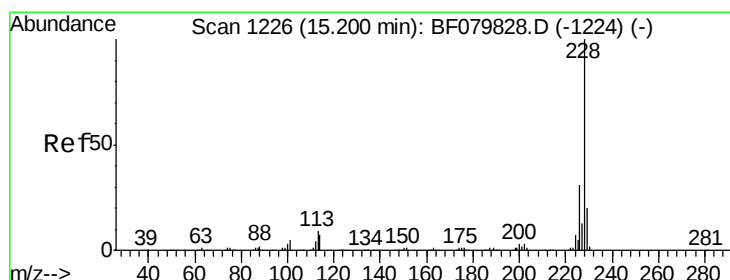
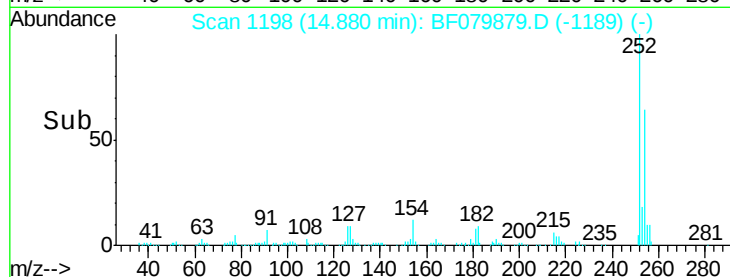
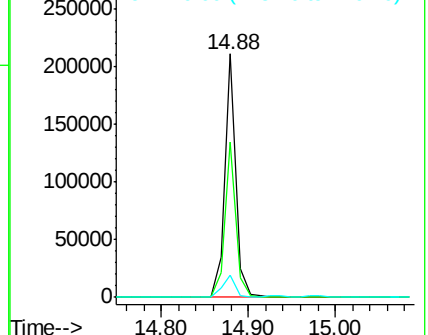
126 9.4 4.7 7.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.56 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.10 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

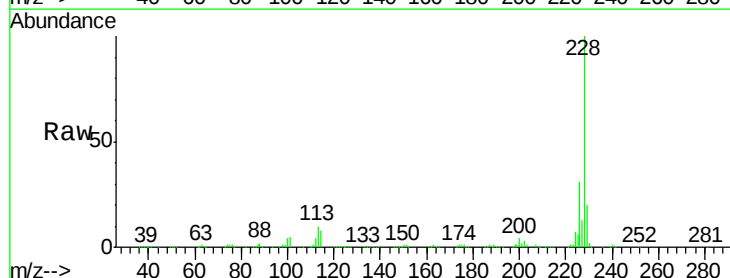
Tgt Ion:228 Resp: 537210

Ion Ratio Lower Upper

228 100

226 31.1 23.5 35.3

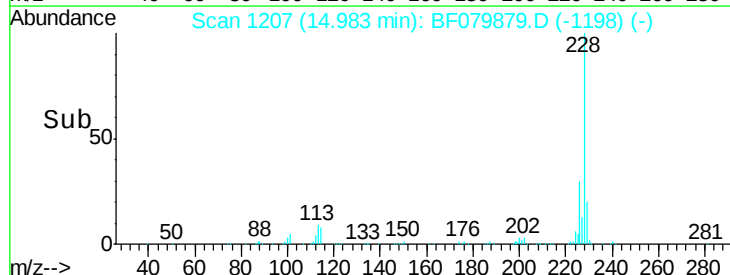
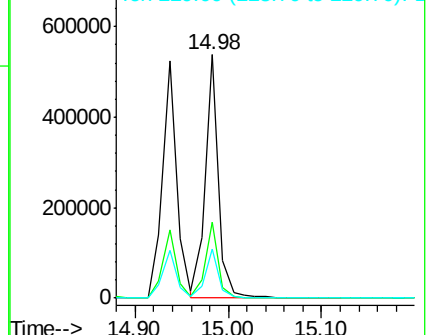
229 20.1 15.4 23.2

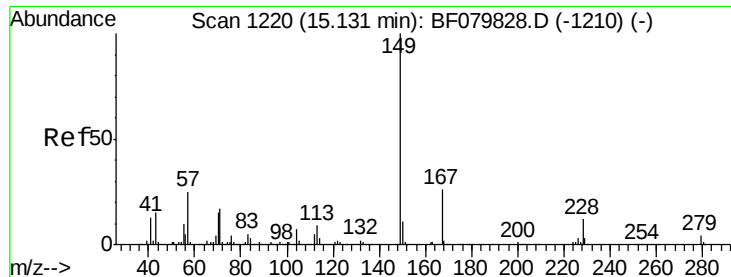


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

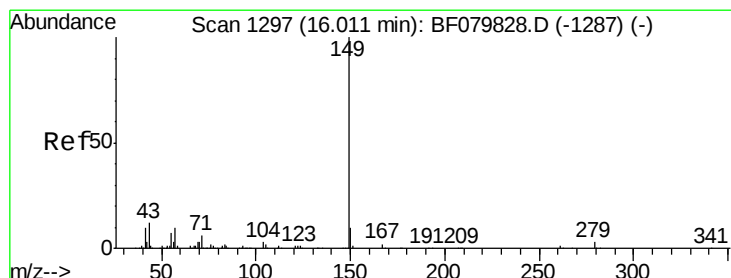
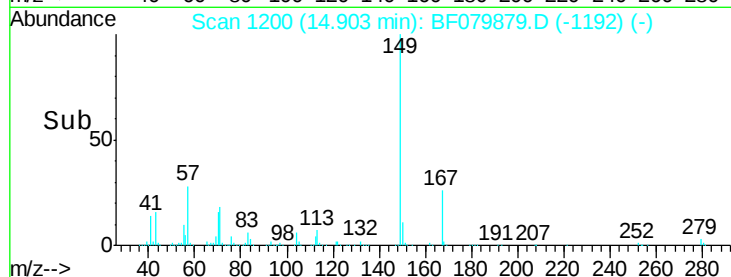
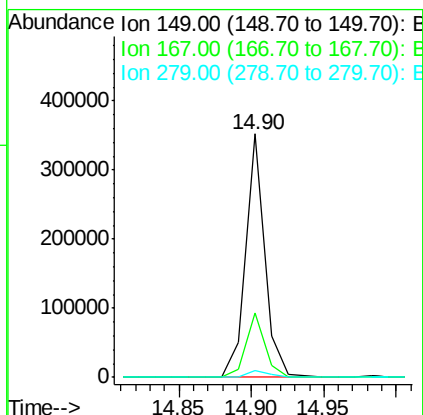
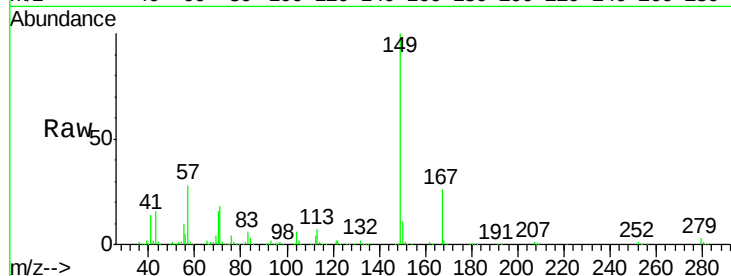




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.37 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.11 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

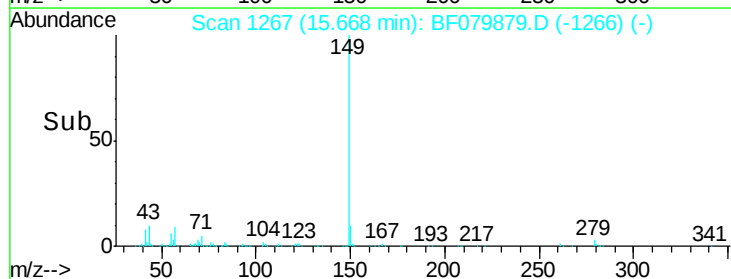
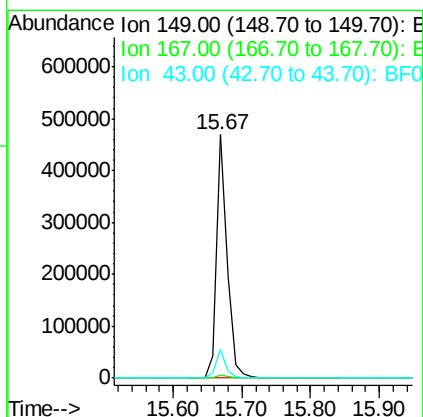
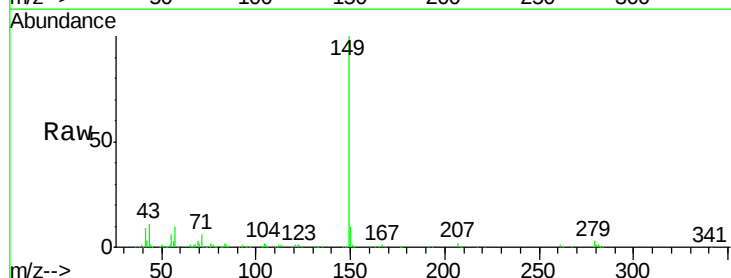
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

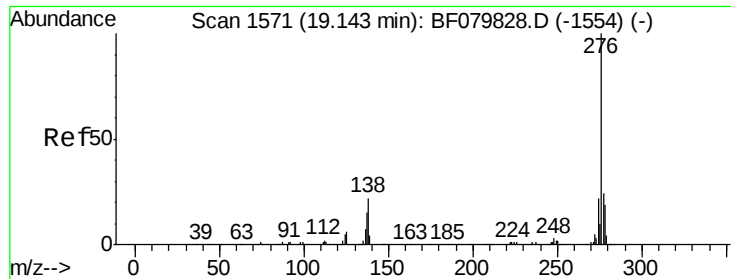
Tgt Ion:149 Resp: 324140
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.7 28.1
 279 3.0 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 44.30 ng
 RT: 15.67 min Scan# 1267
 Delta R.T. -0.19 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion:149 Resp: 514239
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.2 7.7 11.5

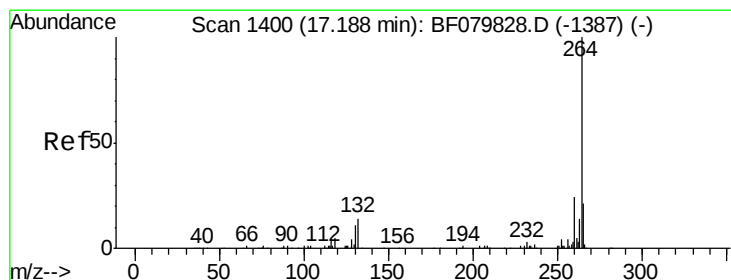
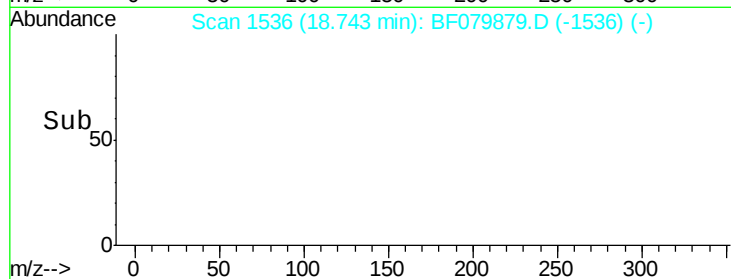
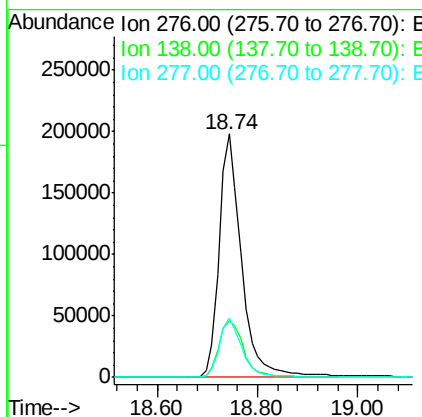
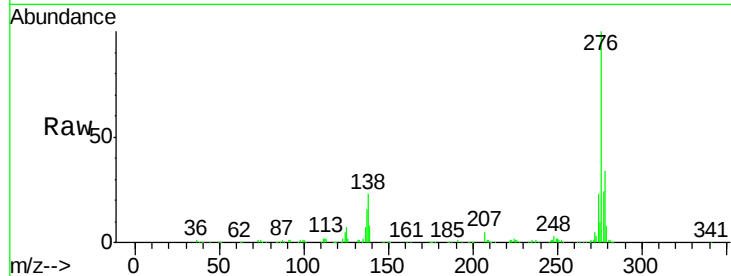




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.96 ng
 RT: 18.74 min Scan# 1536
 Delta R.T. -0.21 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

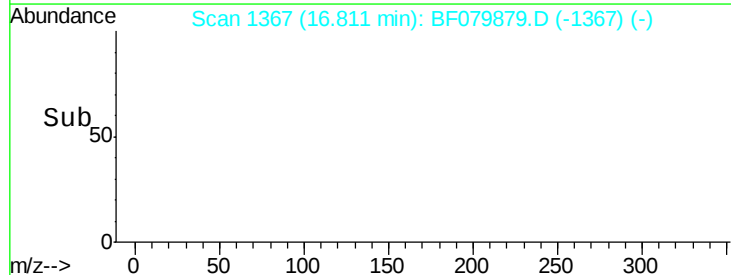
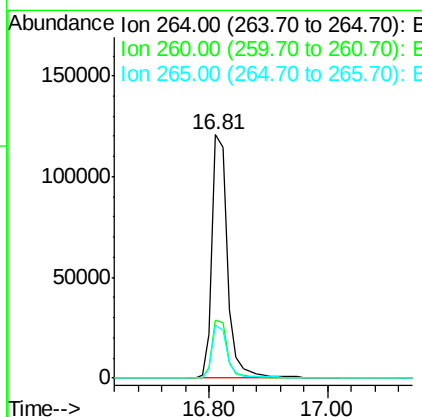
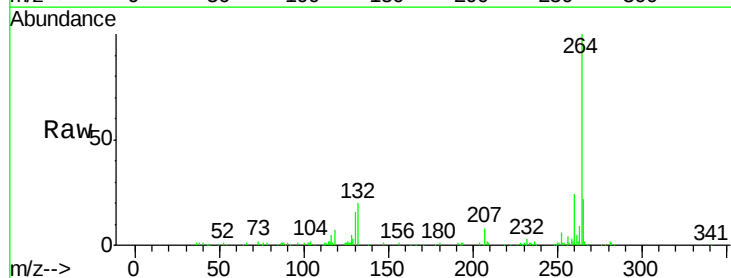
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

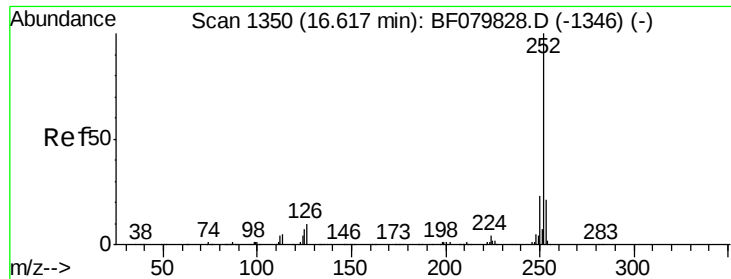
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.4	29.2
277	24.9	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.81 min Scan# 1367
 Delta R.T. -0.21 min
 Lab File: BF079879.D
 Acq: 11 Jun 2015 00:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.9	18.0	27.0

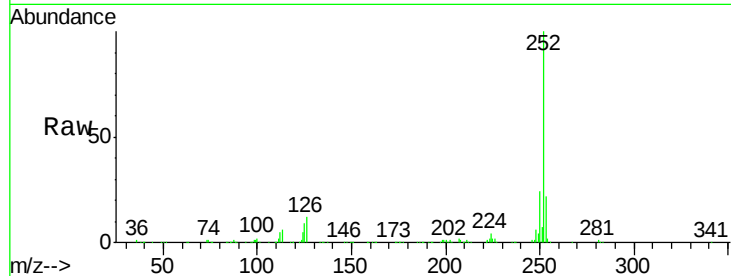




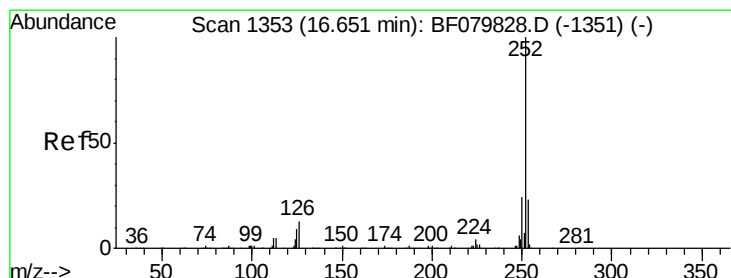
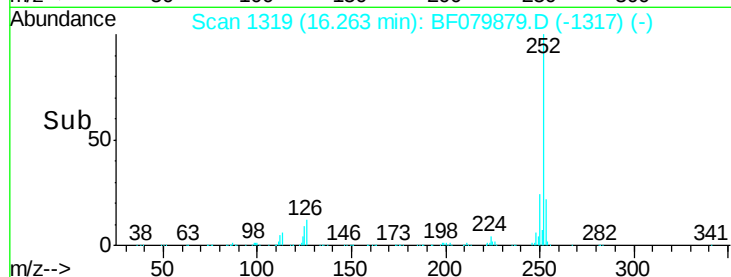
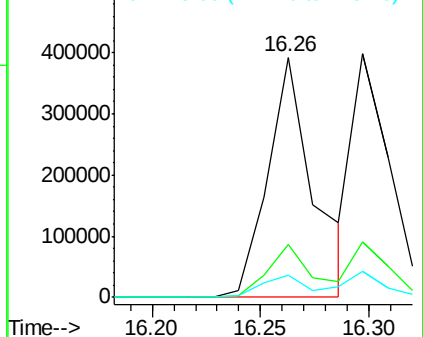
#87
Benzo(b)fluoranthene
Concen: 44.12 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.18 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 577016
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.0 5.7 8.5#

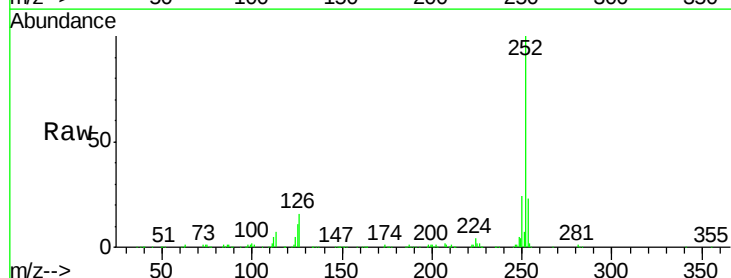


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

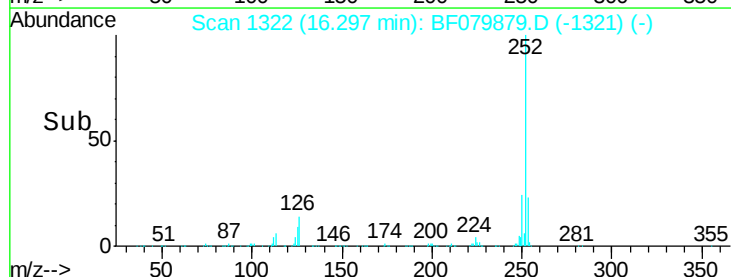
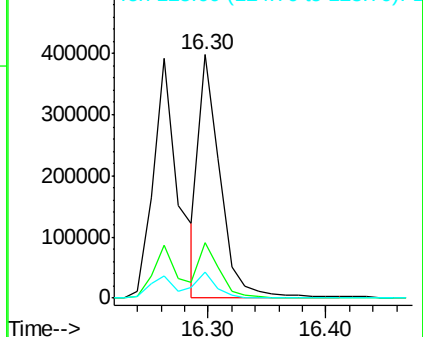


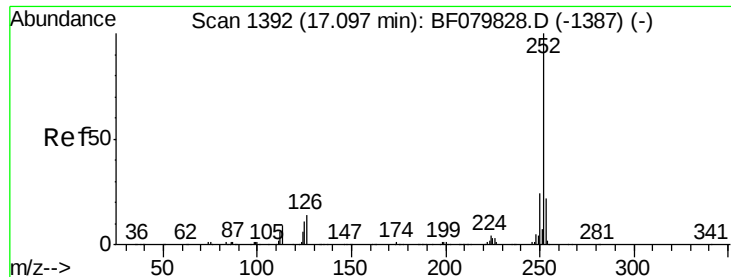
#88
Benzo(k)fluoranthene
Concen: 36.80 ng m
RT: 16.30 min Scan# 1322
Delta R.T. -0.19 min
Lab File: BF079879.D
Acq: 11 Jun 2015 00:06

Tgt Ion:252 Resp: 503323
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 10.7 6.3 9.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.08 ng

RT: 16.74 min Scan# 1361

Delta R.T. -0.18 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

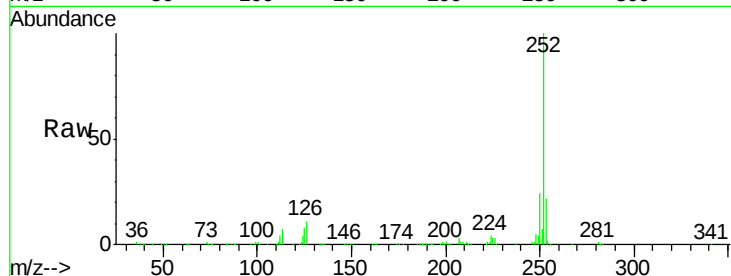
Tgt Ion:252 Resp: 507805

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

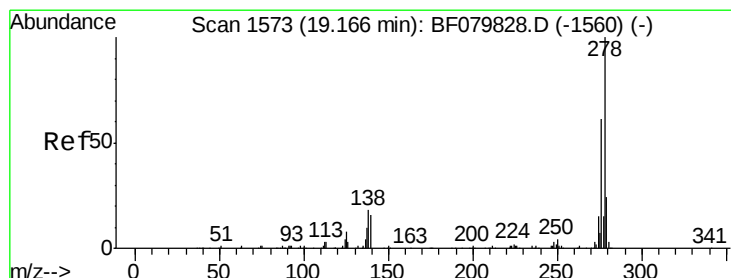
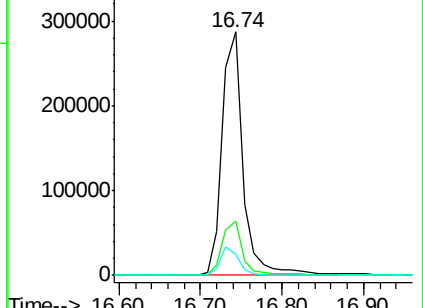
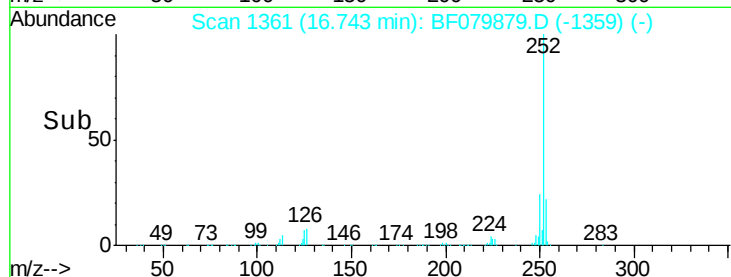
125 8.4 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.83 ng

RT: 18.77 min Scan# 1538

Delta R.T. -0.21 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

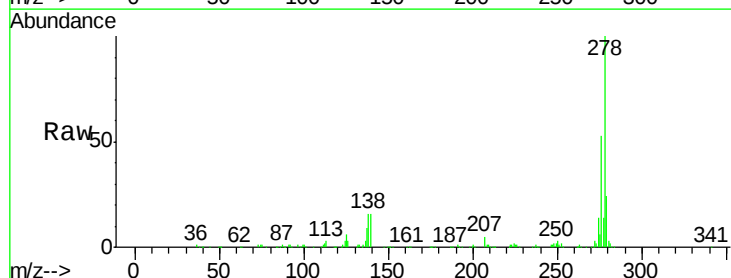
Tgt Ion:278 Resp: 490447

Ion Ratio Lower Upper

278 100

139 16.5 11.0 16.4#

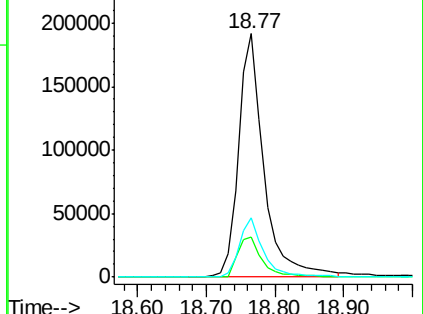
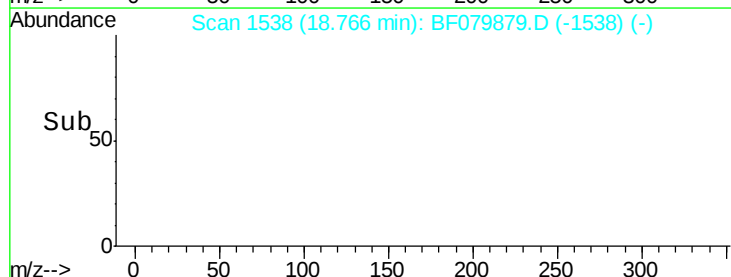
279 24.2 17.9 26.9

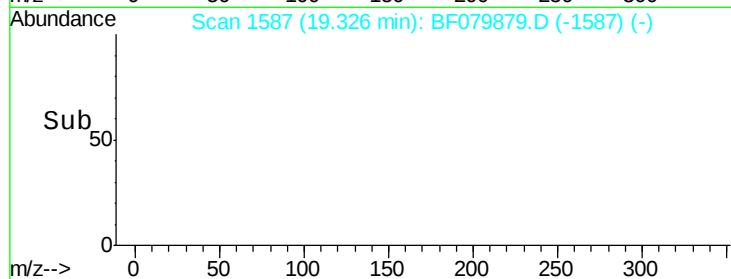
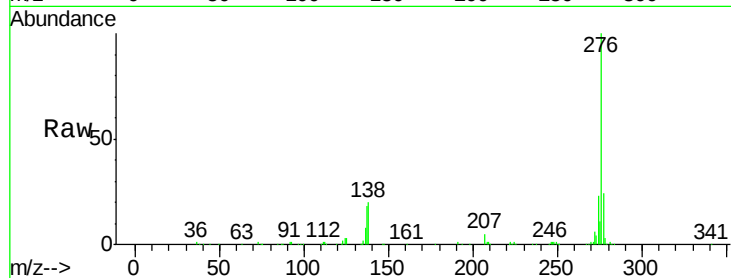
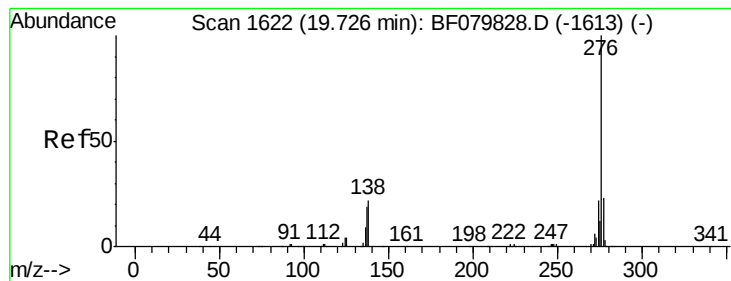


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.01 ng

RT: 19.33 min Scan# 1587

Delta R.T. -0.21 min

Lab File: BF079879.D

Acq: 11 Jun 2015 00:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 495677

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.3 15.8 23.6

