

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079311.D
 Acq On : 18 May 2015 11:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 01:06:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	66102	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	275528	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	135267	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	258869	20.00	ng	0.00
75) Chrysene-d12	16.05	240	266469	20.00	ng	0.00
86) Perylene-d12	17.83	264	282461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	288370m	75.09	ng	0.00
7) Phenol-d6	6.74	99	385824	76.01	ng	0.00
23) Nitrobenzene-d5	7.86	82	361547	75.41	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	118677	81.10	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	708324	72.96	ng	0.00
78) Terphenyl-d14	14.75	244	869847	78.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	63937m	38.29	ng	
3) Pyridine	2.74	79	156894m	32.11	ng	
4) n-Nitrosodimethylamine	2.66	42	82458m	39.39	ng	
6) Aniline	6.75	93	263079	36.72	ng	# 55
8) 2-Chlorophenol	6.90	128	165401	37.98	ng	83
9) Benzaldehyde	6.62	77	114271	33.42	ng	94
10) Phenol	6.75	94	222172	37.73	ng	# 44
11) bis(2-Chloroethyl)ether	6.86	93	157327	36.45	ng	90
12) 1,3-Dichlorobenzene	7.08	146	181792	37.13	ng	# 90
13) 1,4-Dichlorobenzene	7.19	146	188788	37.47	ng	99
14) 1,2-Dichlorobenzene	7.37	146	180427	38.47	ng	98
15) Benzyl Alcohol	7.35	79	130841	34.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	233200	35.31	ng	99
17) 2-Methylphenol	7.51	107	129710	37.01	ng	99
18) Hexachloroethane	7.78	117	64073	36.92	ng	# 85
19) n-Nitroso-di-n-propylamine	7.69	70	130227	37.98	ng	93
20) 3+4-Methylphenols	7.69	107	179712	38.48	ng	# 50
22) Acetophenone	7.68	105	236885	38.05	ng	# 86
24) Nitrobenzene	7.88	77	186849	39.32	ng	# 87
25) Isophorone	8.18	82	333878	37.57	ng	# 92
26) 2-Nitrophenol	8.27	139	78193	39.76	ng	# 83
27) 2,4-Dimethylphenol	8.34	122	144711	36.77	ng	94
28) bis(2-Chloroethoxy)methane	8.47	93	207607	37.89	ng	98
29) 2,4-Dichlorophenol	8.58	162	141162	40.33	ng	88
30) 1,2,4-Trichlorobenzene	8.67	180	142202	36.99	ng	98
31) Naphthalene	8.76	128	487812	37.16	ng	100
32) Benzoic acid	8.47	122	103706m	42.85	ng	
33) 4-Chloroaniline	8.84	127	212315	38.22	ng	95
34) Hexachlorobutadiene	8.92	225	82192	37.12	ng	100
35) Caprolactam	9.28	113	44648	39.45	ng	98
36) 4-Chloro-3-methylphenol	9.46	107	151042	41.09	ng	99
37) 2-Methylnaphthalene	9.63	142	341837	37.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	140774	36.95	ng	100
40) Hexachlorocyclopentadiene	9.82	237	58731	30.66	ng	95

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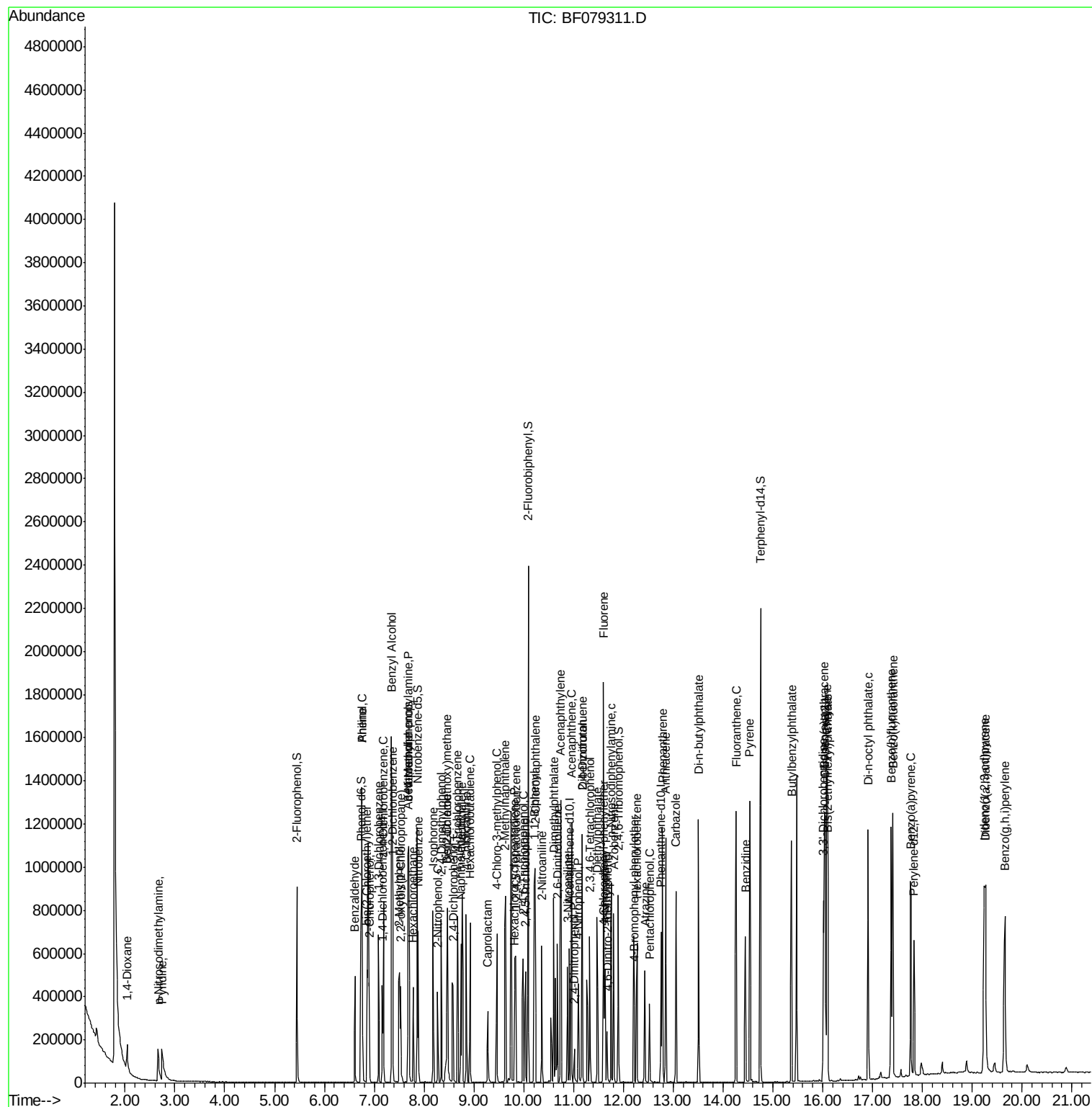
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	100697	38.45	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	102611	38.75	nq	99
45) 1,1'-Biphenyl	10.22	154	400333	37.23	nq	99
46) 2-Chloronaphthalene	10.23	162	307204	36.62	nq	97
47) 2-Nitroaniline	10.36	65	98636	40.59	nq	# 76
48) Acenaphthylene	10.74	152	532889	38.69	nq	98
49) Dimethylphthalate	10.60	163	383622	38.64	nq	98
50) 2,6-Dinitrotoluene	10.67	165	75133	38.35	nq	# 62
51) Acenaphthene	10.96	154	305618	37.21	nq	100
52) 3-Nitroaniline	10.88	138	104076	42.53	nq	81
53) 2,4-Dinitrophenol	11.02	184	23530	42.19	nq	# 59
54) Dibenzofuran	11.18	168	446087	37.60	nq	94
55) 4-Nitrophenol	11.10	139	70690	36.49	nq	# 84
56) 2,4-Dinitrotoluene	11.18	165	105437	40.71	nq	95
57) Fluorene	11.60	166	368987	37.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	80891	37.38	nq	99
59) Diethylphthalate	11.47	149	367009	37.32	nq	98
60) 4-Chlorophenyl-phenylether	11.61	204	157670	36.50	nq	# 86
61) 4-Nitroaniline	11.63	138	106494	43.50	nq	93
62) Azobenzene	11.81	77	356105	36.75	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	43243	42.17	nq	90
65) n-Nitrosodiphenylamine	11.76	169	324288	37.62	nq	99
66) 4-Bromophenyl-phenylether	12.22	248	99145	36.74	nq	# 79
67) Hexachlorobenzene	12.27	284	114627	37.17	nq	# 72
68) Atrazine	12.43	200	93945	37.47	nq	95
69) Pentachlorophenol	12.53	266	57654	36.06	nq	99
70) Phenanthrene	12.79	178	541420	37.39	nq	100
71) Anthracene	12.85	178	526082	37.03	nq	99
72) Carbazole	13.05	167	520775	38.46	nq	99
73) Di-n-butylphthalate	13.51	149	640166	39.42	nq	98
74) Fluoranthene	14.26	202	591287	39.18	nq	95
76) Benzidine	14.45	184	294157	40.96	nq	97
77) Pyrene	14.54	202	594227	38.70	nq	99
79) Butylbenzylphthalate	15.37	149	293026	43.66	nq	97
80) Benzo(a)anthracene	16.03	228	561687	38.49	nq	99
81) 3,3'-Dichlorobenzidine	16.01	252	216834	41.72	nq	# 94
82) Chrysene	16.08	228	532172	37.92	nq	100
83) Bis(2-ethylhexyl)phthalate	16.10	149	427574	42.06	nq	# 99
84) Di-n-octyl phthalate	16.91	149	751379	41.96	nq	98
85) Indeno(1,2,3-cd)pyrene	19.25	276	739342	41.35	nq	99
87) Benzo(b)fluoranthene	17.37	252	582431	37.67	nq	# 97
88) Benzo(k)fluoranthene	17.41	252	592953m	39.62	nq	
89) Benzo(a)pyrene	17.77	252	573081	40.26	nq	# 97
90) Dibenzo(a,h)anthracene	19.27	278	607665	40.16	nq	98
91) Benzo(g,h,i)perylene	19.66	276	600876	39.63	nq	97

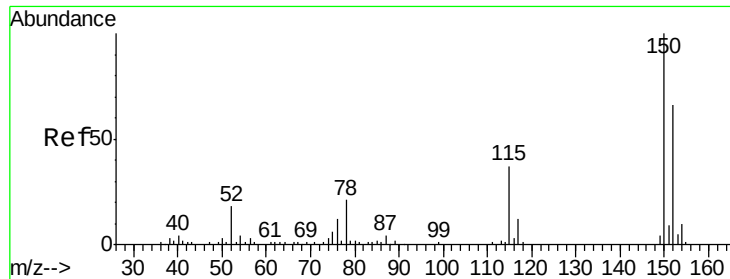
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

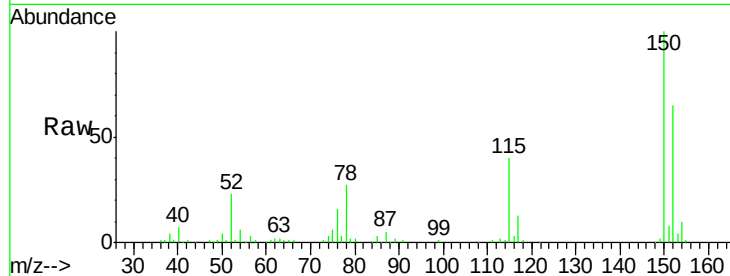
Tot Ion:152 Resp: 66102

Ion Ratio Lower Upper

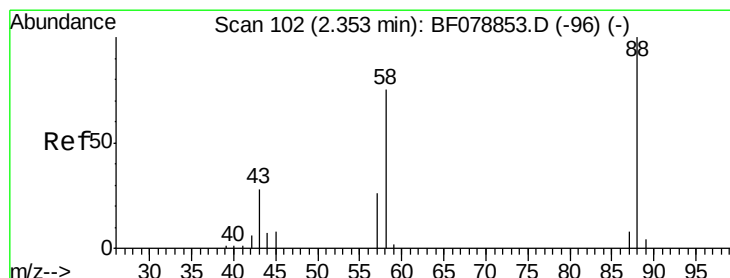
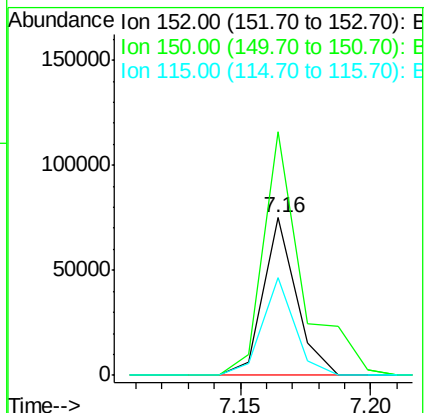
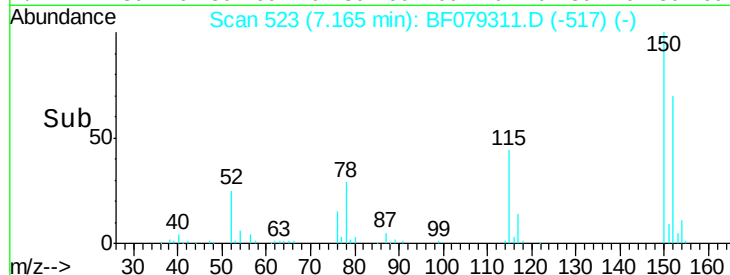
152 100

150 154.7 123.8 185.8

115 62.3 49.4 74.0



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



#2

1,4-Dioxane

Concen: 38.29 ng m

RT: 2.04 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

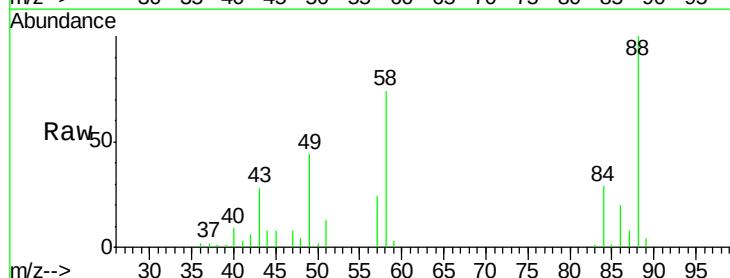
Tgt Ion: 88 Resp: 63937

Ion Ratio Lower Upper

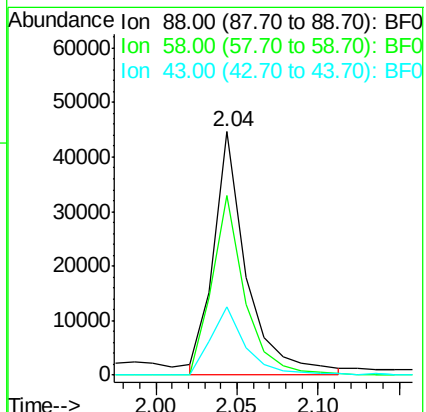
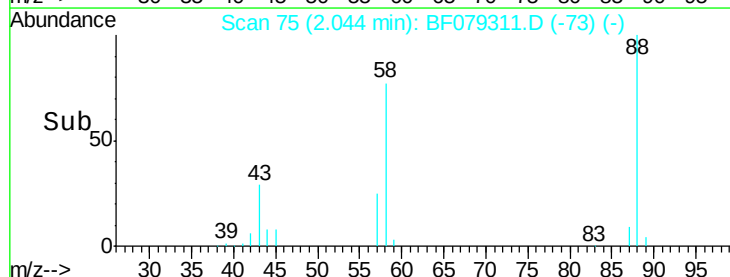
88 100

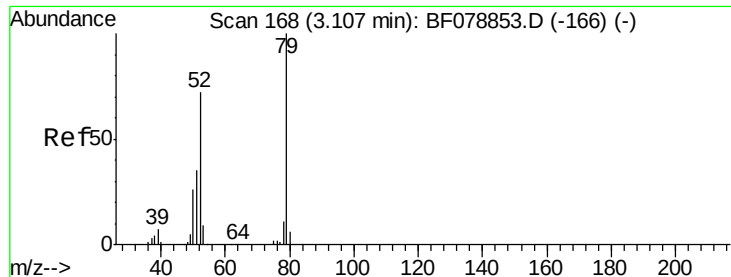
58 0.0 63.5 95.3#

43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

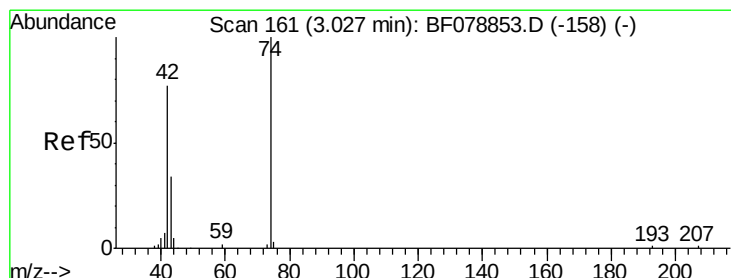
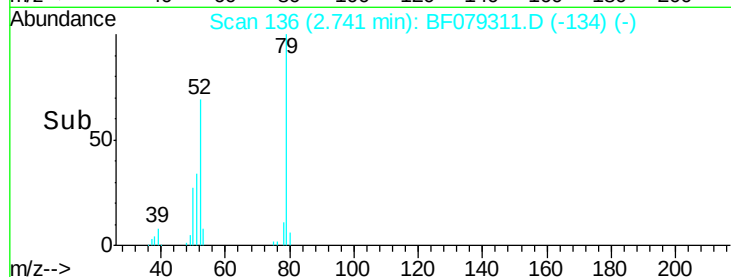
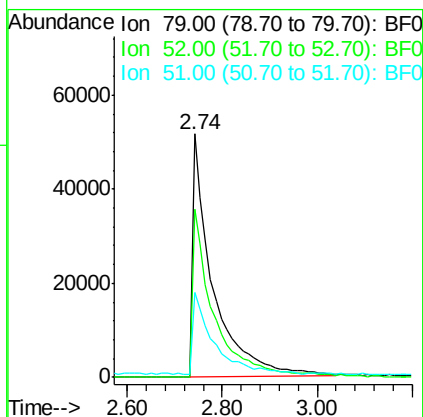
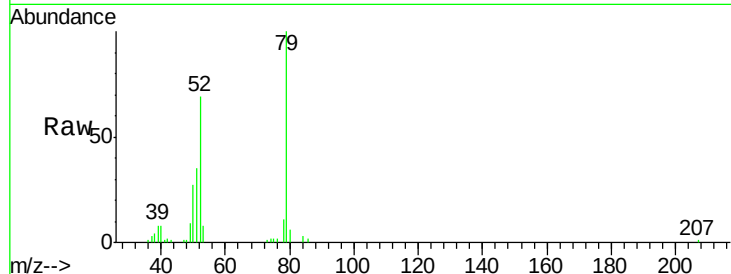




#3
 Pvridine
 Concen: 32.11 ng m
 RT: 2.74 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

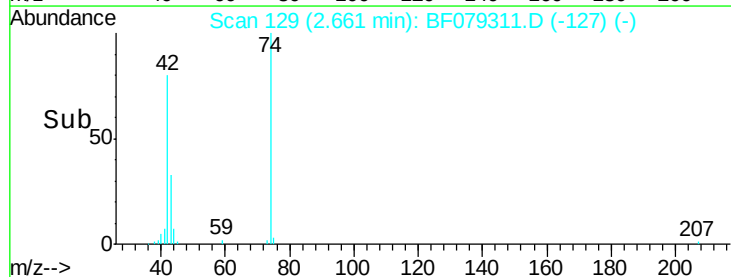
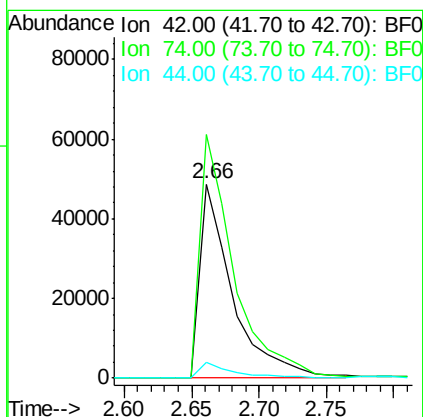
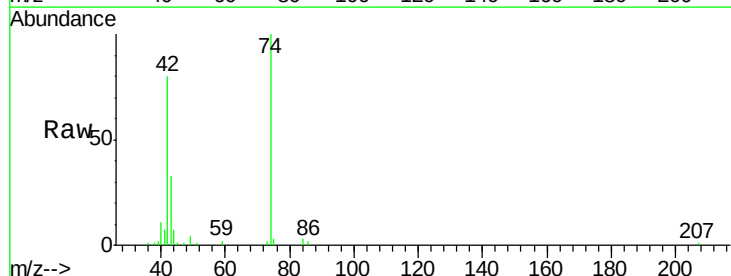
Instrument :
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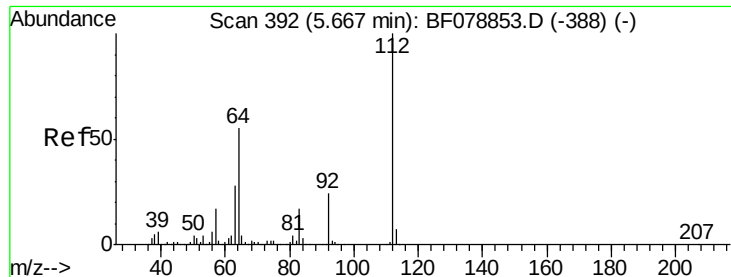
Tot Ion: 79 Resp: 156894
 Ion Ratio Lower Upper
 79 100
 52 68.9 57.6 86.4
 51 35.0 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 39.39 ng m
 RT: 2.66 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion: 42 Resp: 82458
 Ion Ratio Lower Upper
 42 100
 74 125.4 104.4 156.6
 44 8.2 6.2 9.2





#5

2-Fluorophenol

Concen: 75.09 ng/mL

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

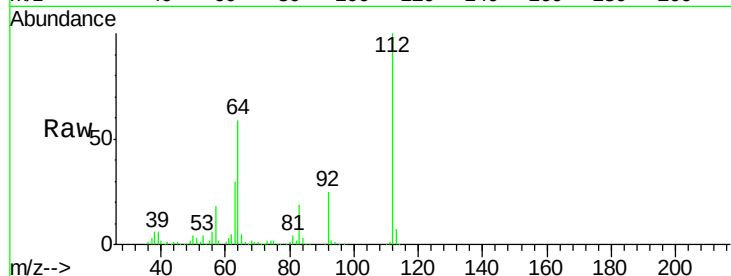
Tot Ion: 112 Resp: 288370

Ion Ratio Lower Upper

112 100

64 59.1 44.2 66.2

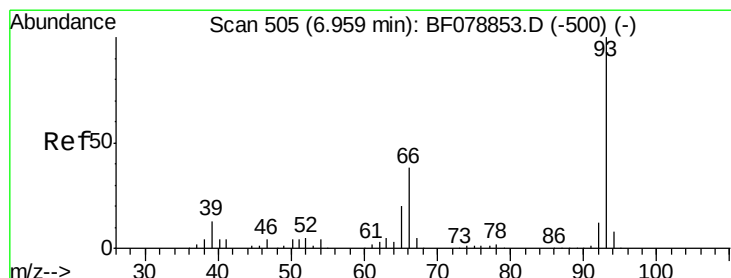
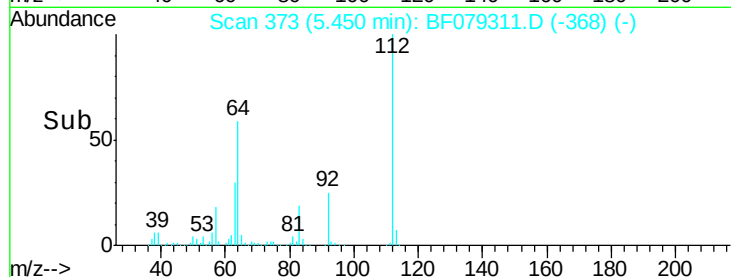
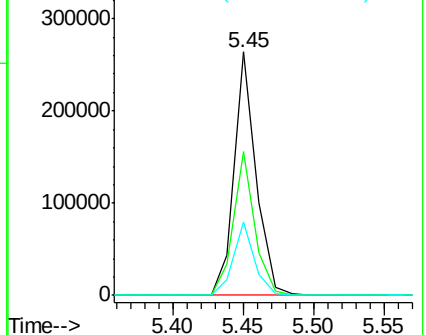
63 30.1 22.7 34.1



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: 36.72 ng/mL

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

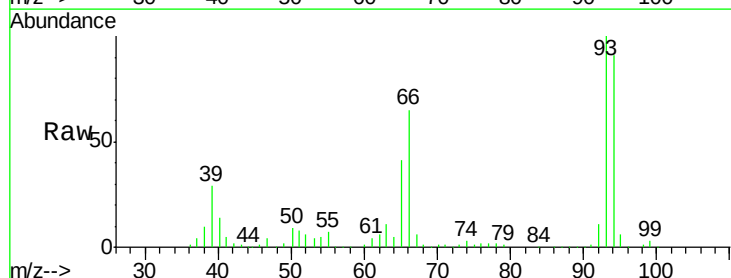
Tgt Ion: 93 Resp: 263079

Ion Ratio Lower Upper

93 100

66 65.5 30.7 46.1#

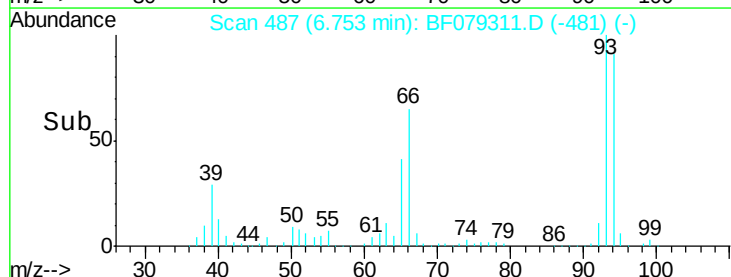
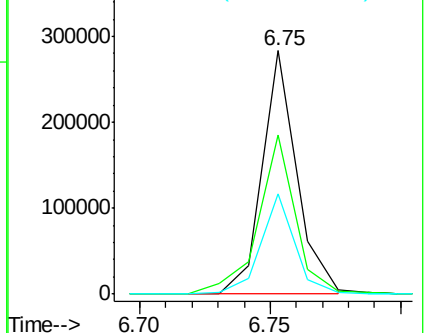
65 41.4 15.8 23.8#

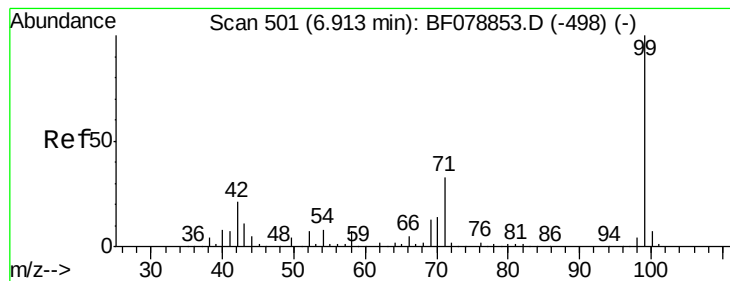


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.01 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

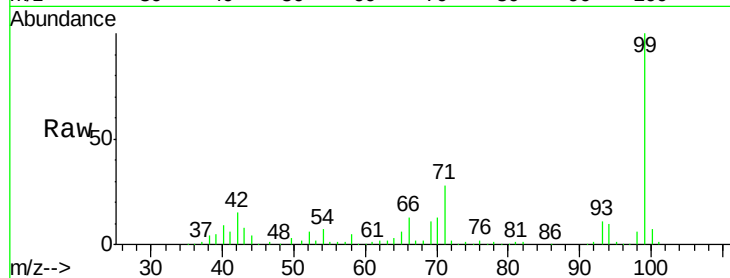
BNA_F

ClientSampleId :

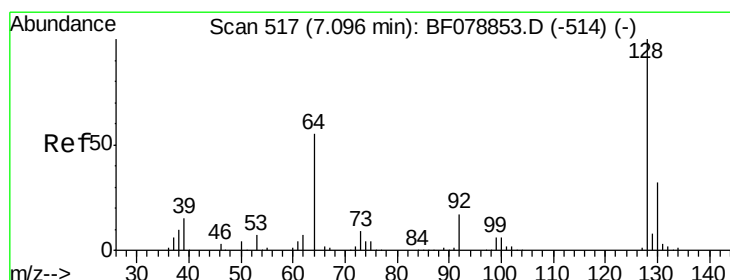
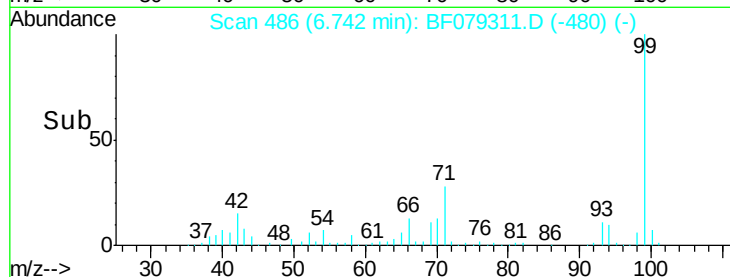
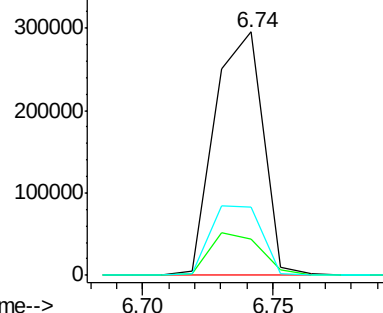
SSTDCCC040

Tot Ion: 99 Resp: 385824

Ion	Ratio	Lower	Upper
99	100		
42	14.7	17.1	25.7#
71	28.0	26.3	39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.98 ng

RT: 6.90 min Scan# 500

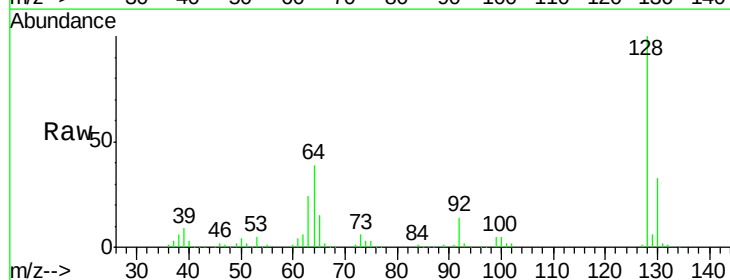
Delta R.T. 0.00 min

Lab File: BF079311.D

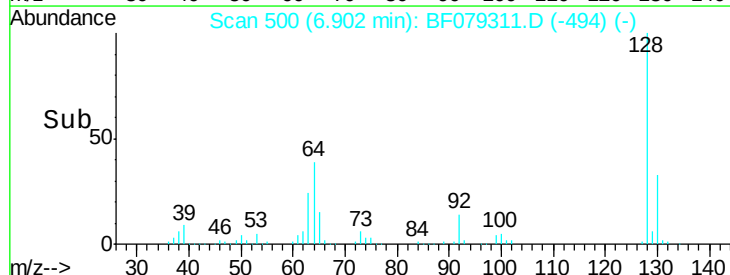
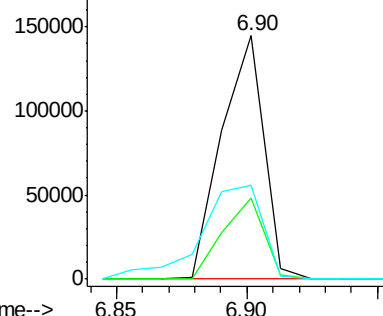
Acq: 18 May 2015 11:34

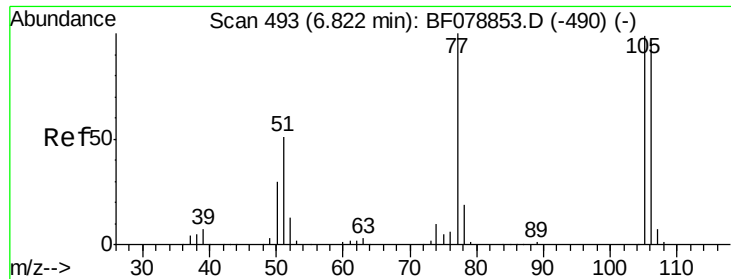
Tgt Ion: 128 Resp: 165401

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	38.7	37.8	77.8



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





#9

Benzaldehyde

Concen: 33.42 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

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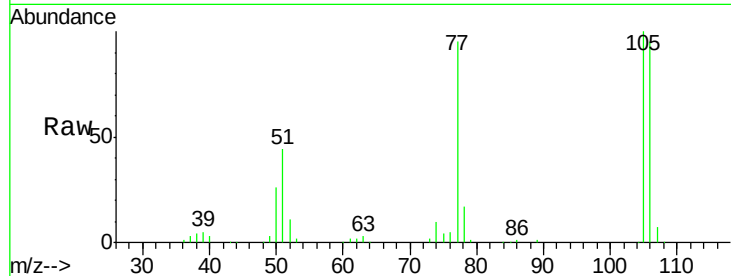
Tot Ion: 77 Resp: 114271

Ion Ratio Lower Upper

77 100

105 105.3 78.9 118.9

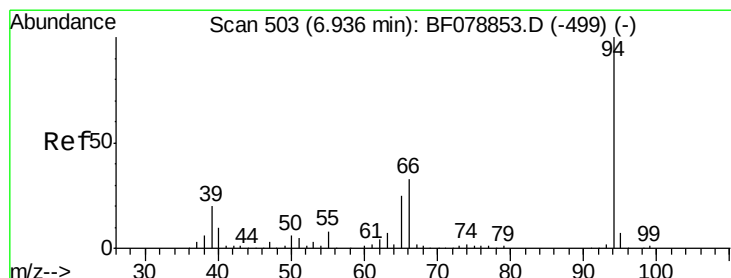
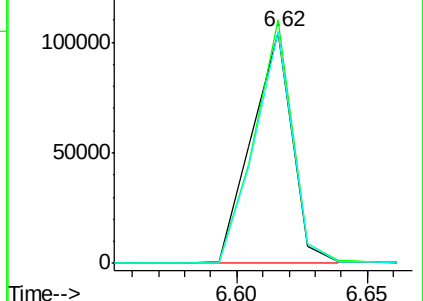
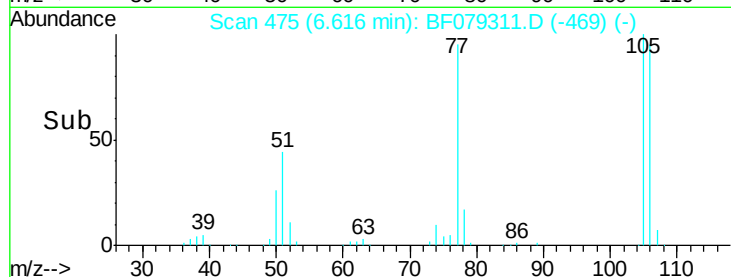
106 100.4 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.73 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

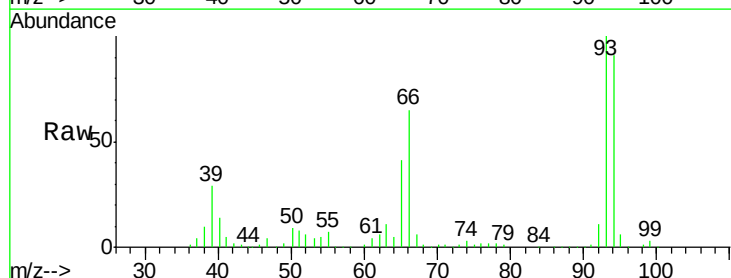
Tgt Ion: 94 Resp: 222172

Ion Ratio Lower Upper

94 100

65 45.2 5.1 45.1#

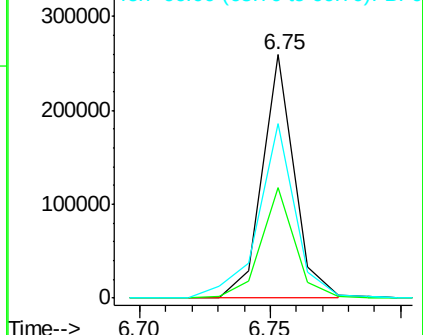
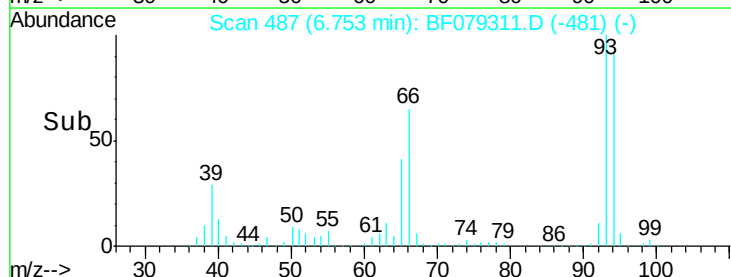
66 71.6 13.1 53.1#

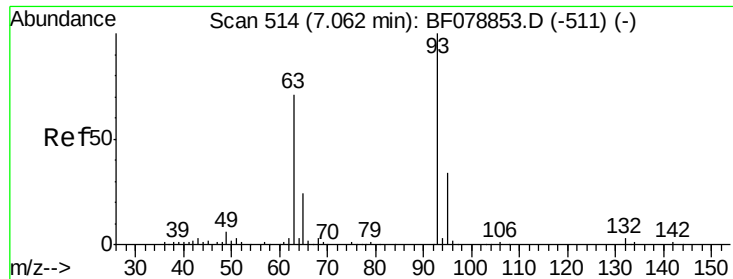


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

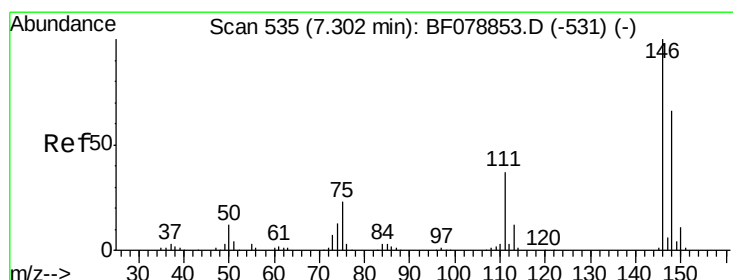
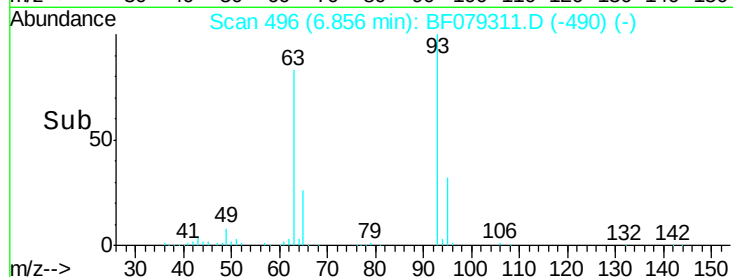
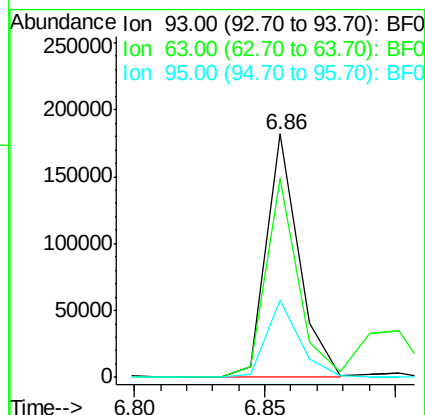
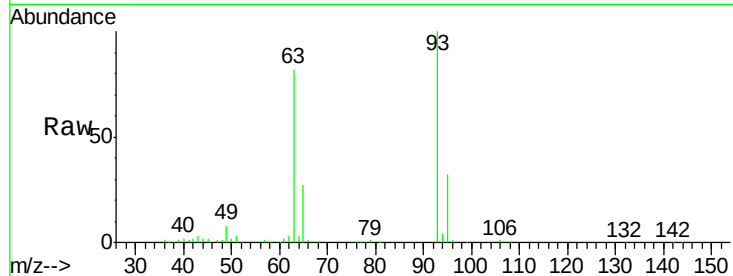




#11
bis(2-Chloroethyl)ether
Concen: 36.45 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

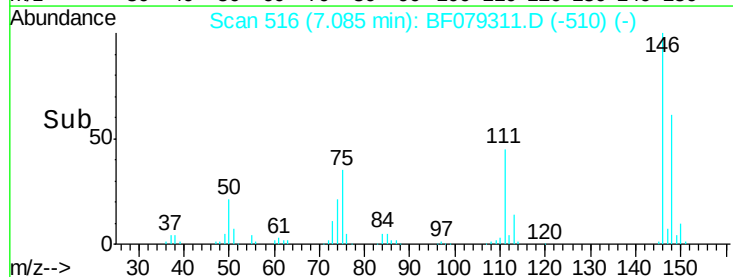
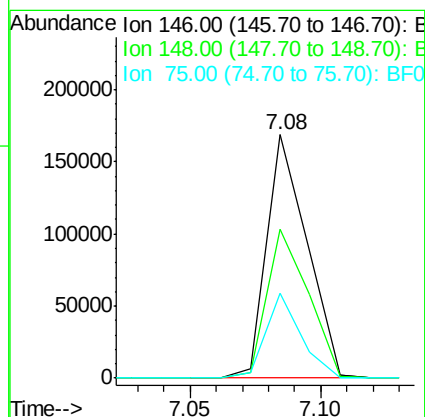
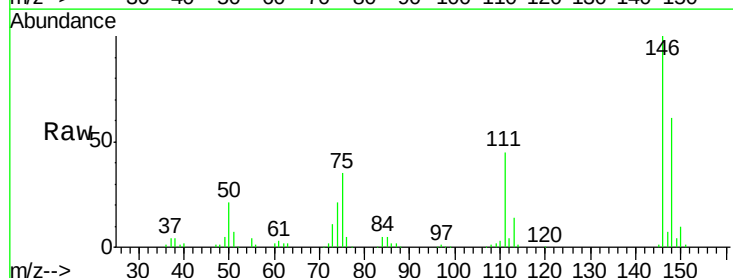
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

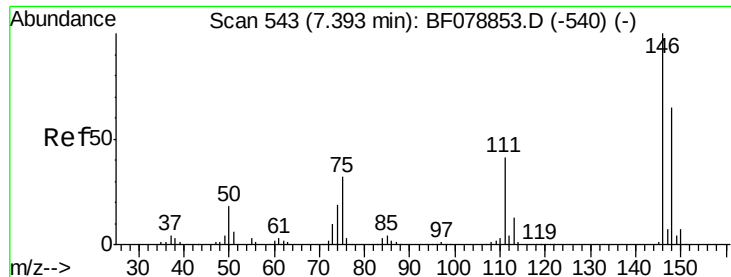
Tot Ion: 93 Resp: 157327
Ion Ratio Lower Upper
93 100
63 81.9 50.8 90.8
95 31.9 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.13 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion: 146 Resp: 181792
Ion Ratio Lower Upper
146 100
148 61.2 52.4 78.6
75 35.0 18.6 27.8#

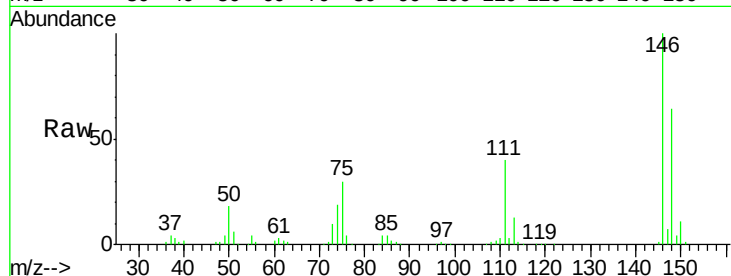




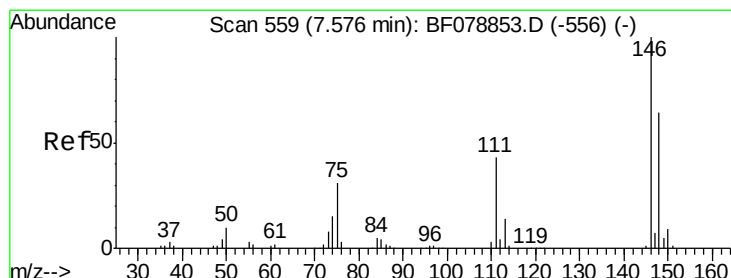
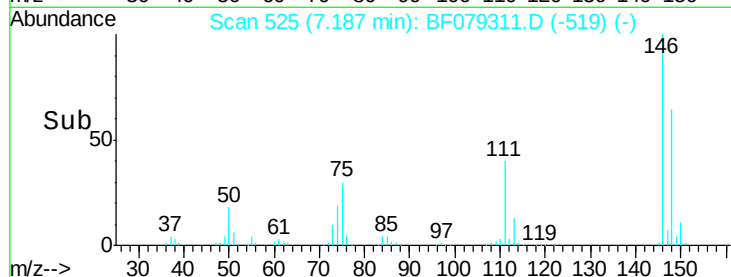
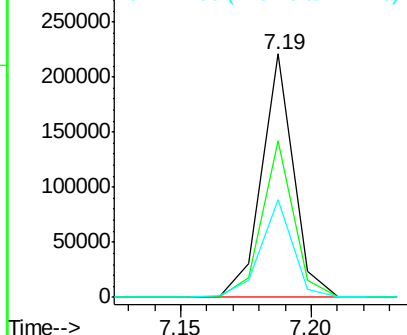
#13
 1,4-Dichlorobenzene
 Concen: 37.47 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 188788
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 40.0 32.8 49.2

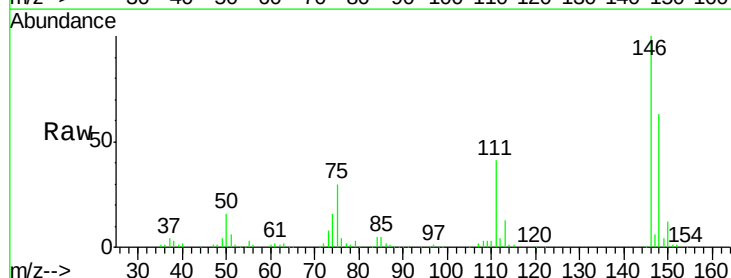


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

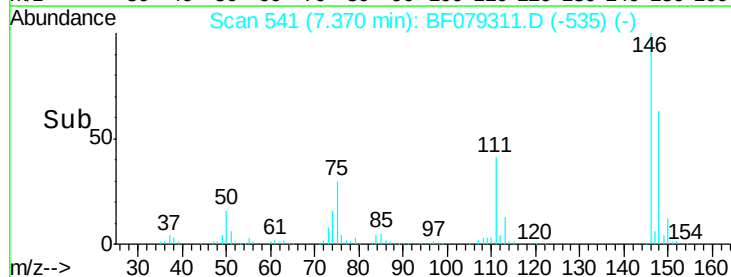
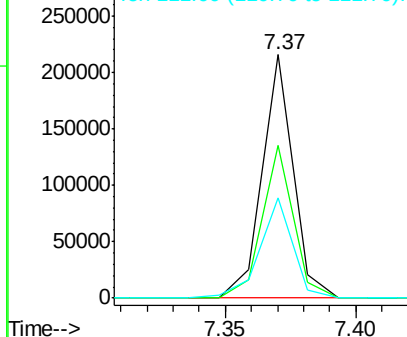


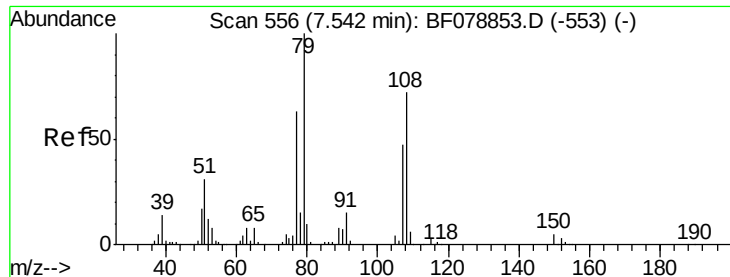
#14
 1,2-Dichlorobenzene
 Concen: 38.47 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:146 Resp: 180427
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.1 76.7
 111 41.3 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 34.72 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

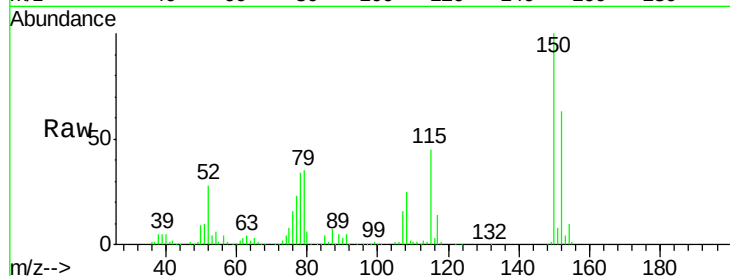
Tot Ion: 79 Resp: 130841

Ion Ratio Lower Upper

79 100

108 72.1 57.4 86.2

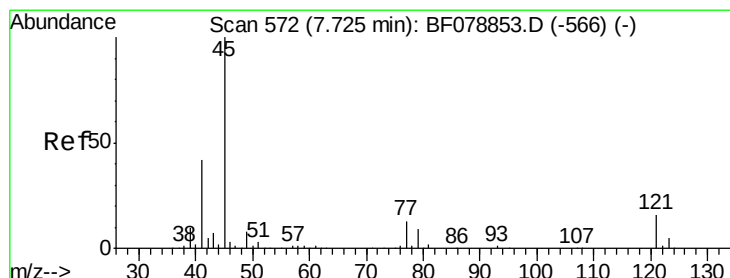
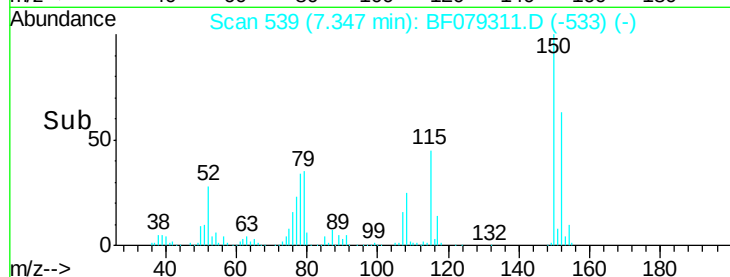
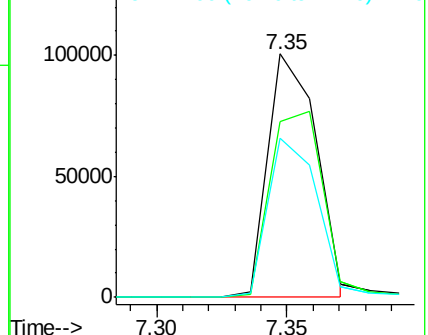
77 65.1 50.2 75.4



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: 35.31 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

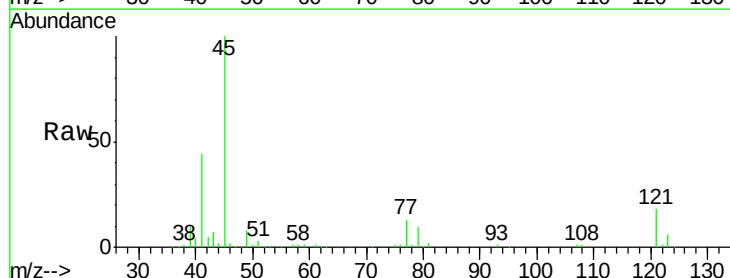
Tgt Ion: 45 Resp: 233200

Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.6

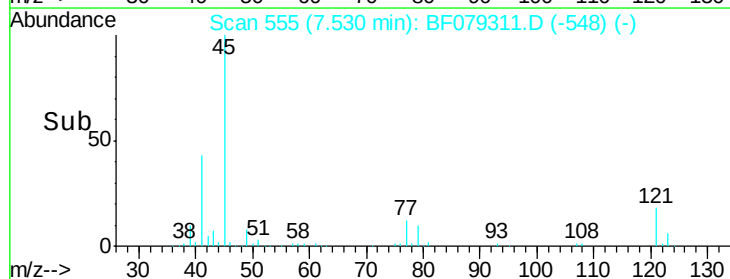
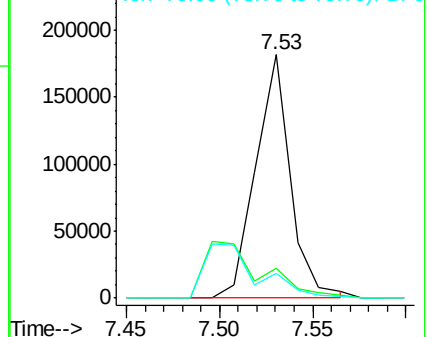
79 10.4 0.0 29.3

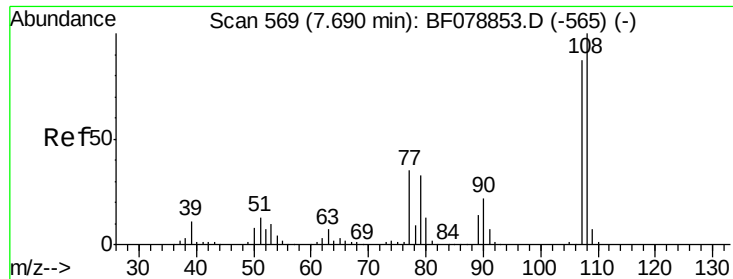


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

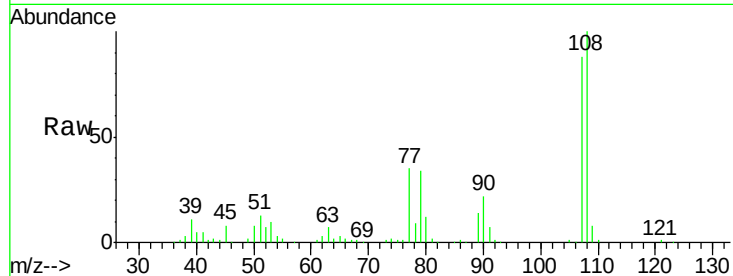




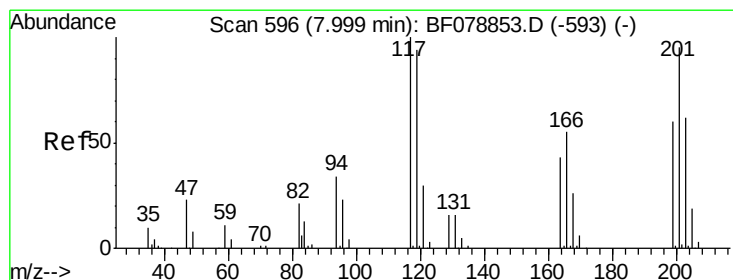
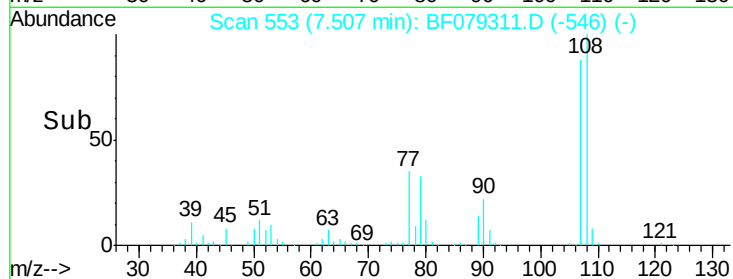
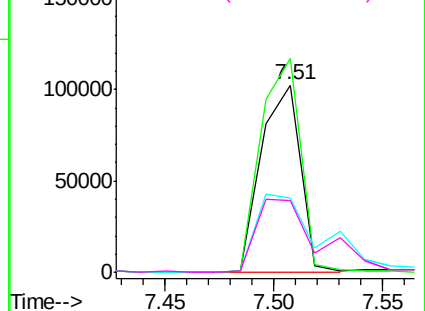
#17
2-Methylphenol
Concen: 37.01 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	129710
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.4	138.6
77	39.7	32.6	49.0
79	38.5	30.9	46.3

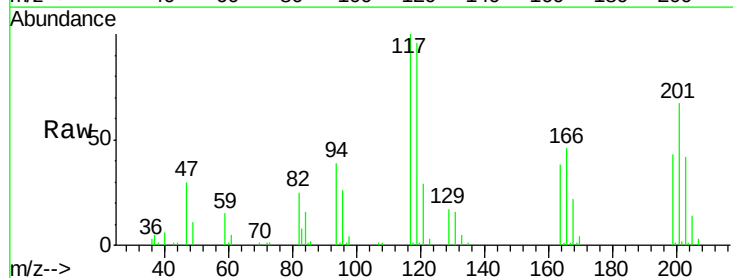


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

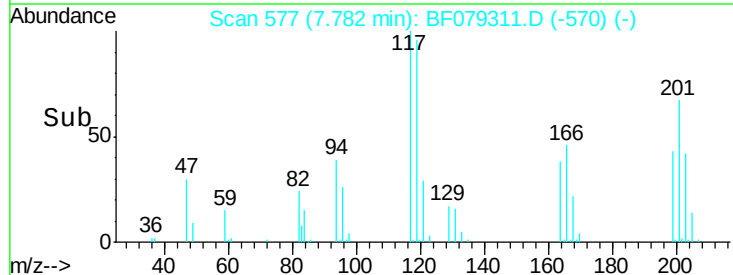
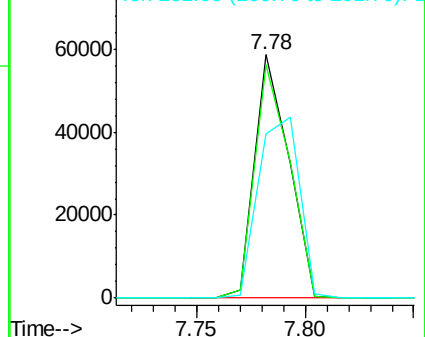


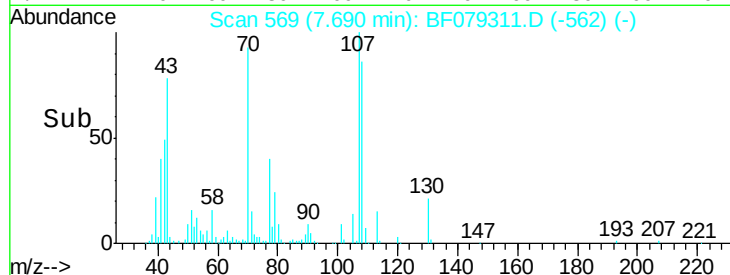
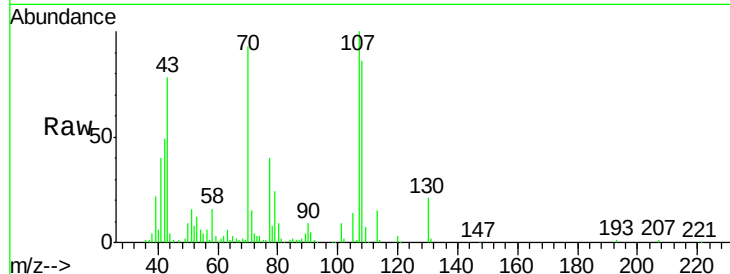
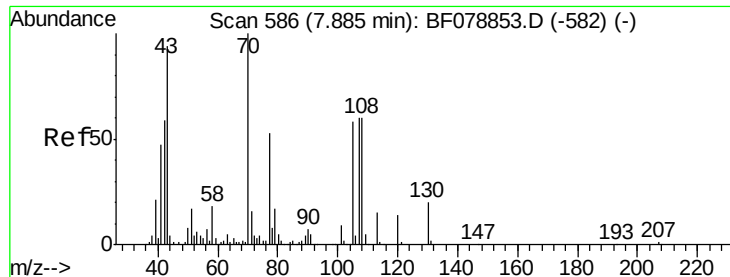
#18
Hexachloroethane
Concen: 36.92 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:	117	Resp:	64073
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.2	112.8
201	67.3	75.8	113.8#



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

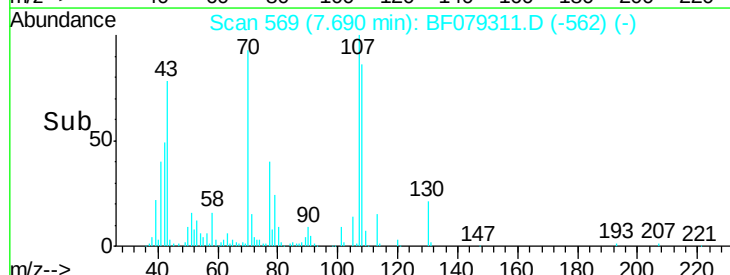
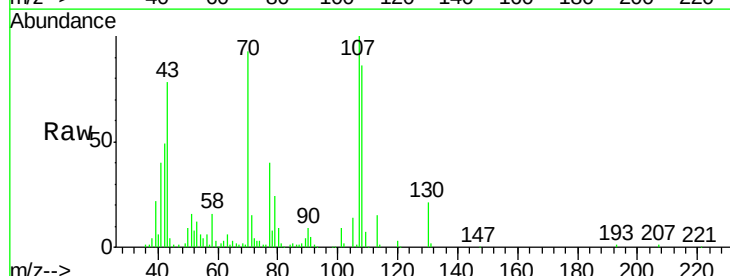
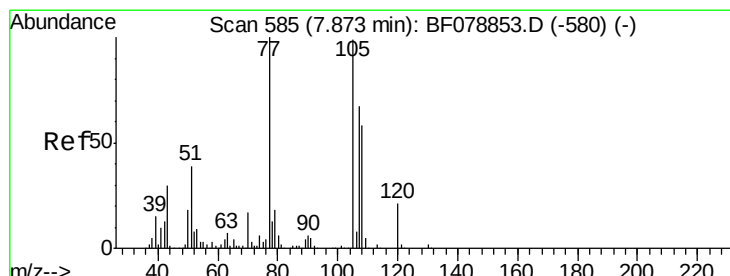
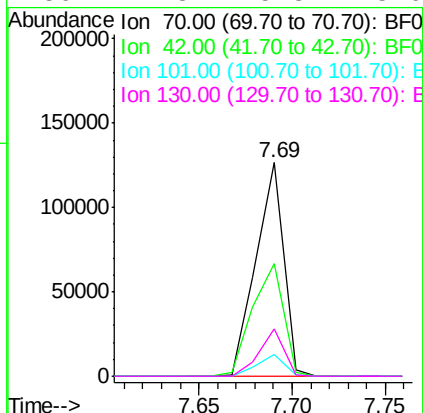




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

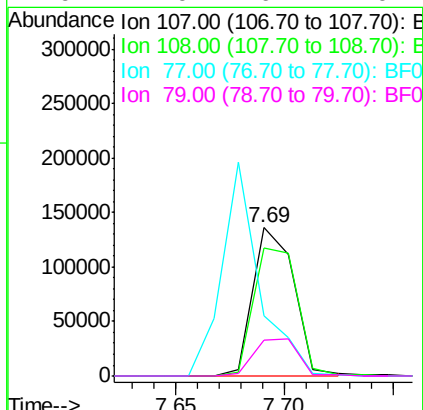
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

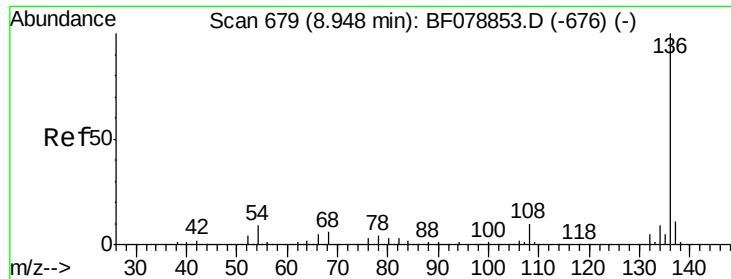
Tot Ion:	70	Resp:	130227
Ion	Ratio	Lower	Upper
70	100		
42	52.5	47.3	70.9
101	10.1	7.5	11.3
130	22.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 38.48 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:	107	Resp:	179712
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.5	106.5
77	40.1	130.6	170.6
79	24.0	6.4	46.4

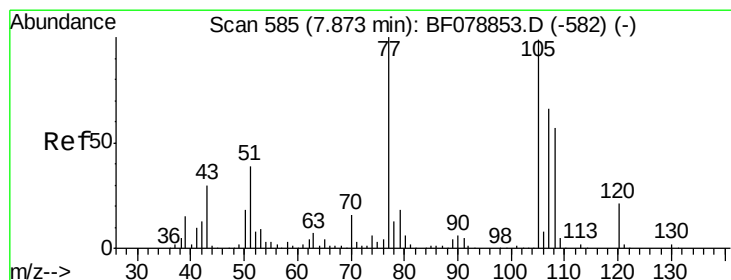
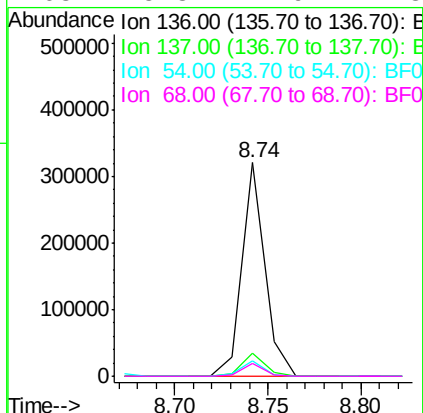
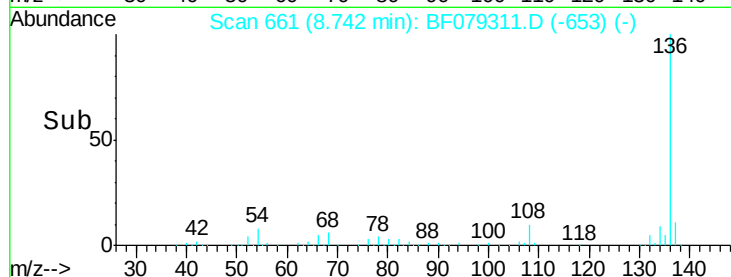
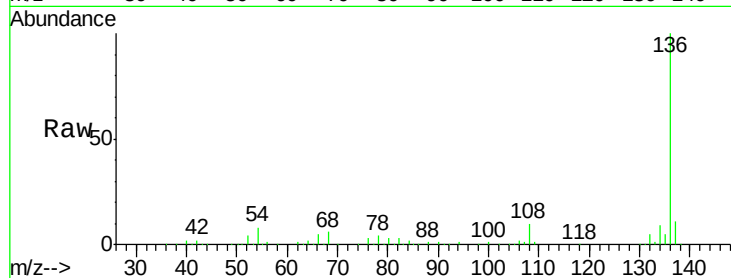




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

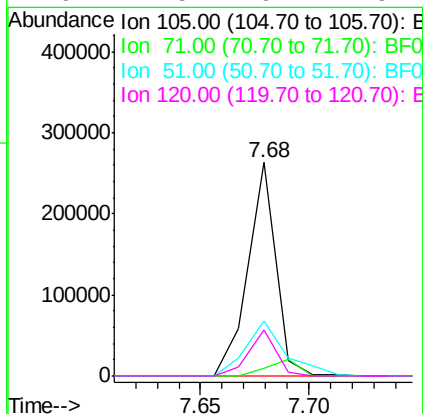
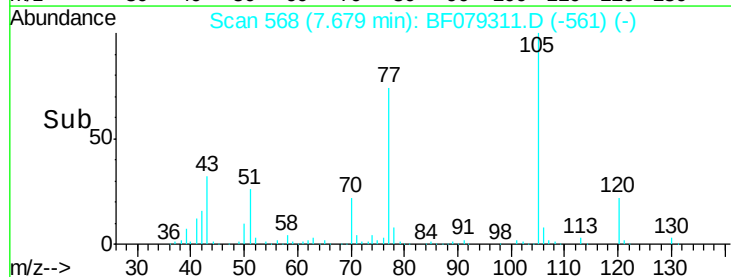
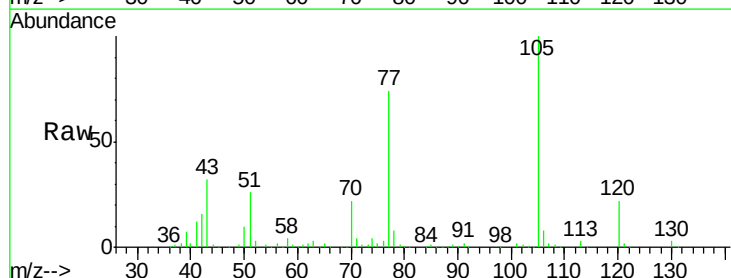
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

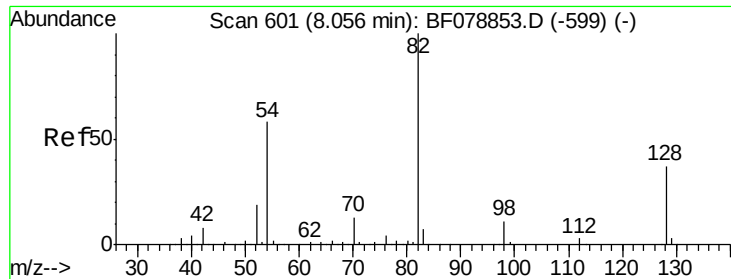
Tot Ion:136	Resp:	275528
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	7.5	6.9 10.3
68	5.8	4.9 7.3



#22
Acetophenone
Concen: 38.05 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:105	Resp:	236885
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.2 3.4#
51	25.8	31.1 46.7#
120	21.5	16.7 25.1

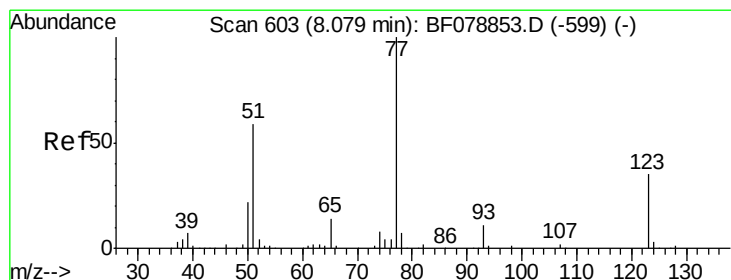
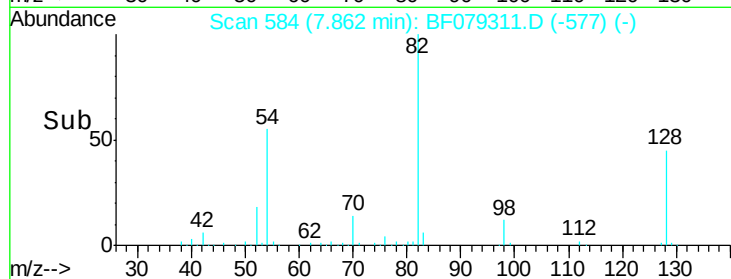
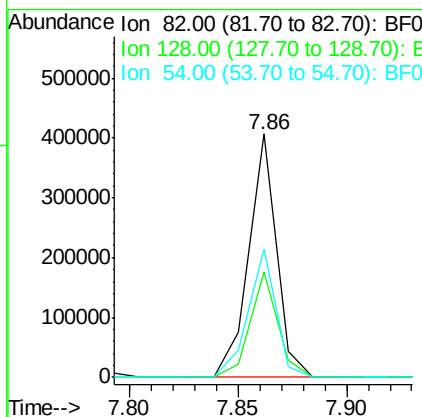
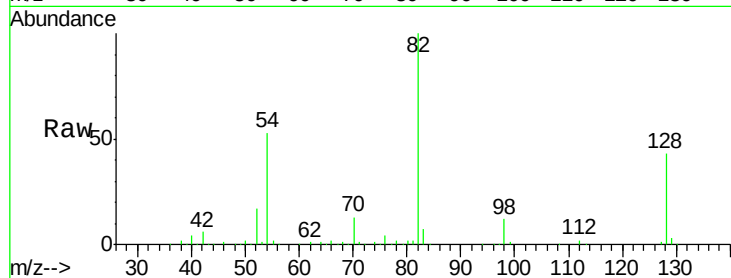




#23
 Nitrobenzene-d5
 Concen: 75.41 ng
 RT: 7.86 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

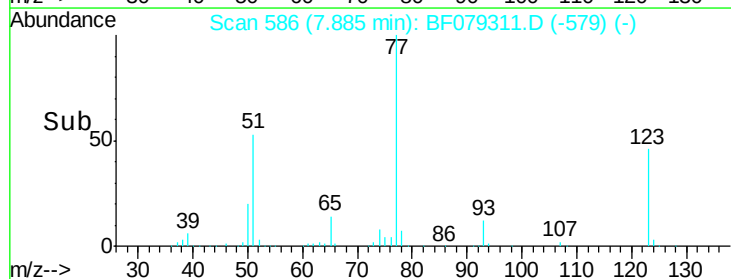
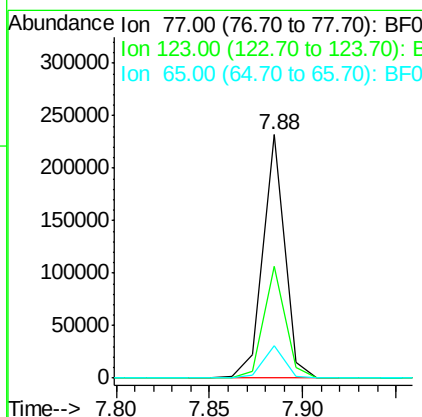
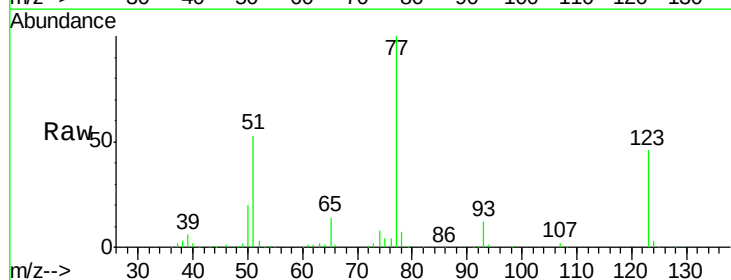
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

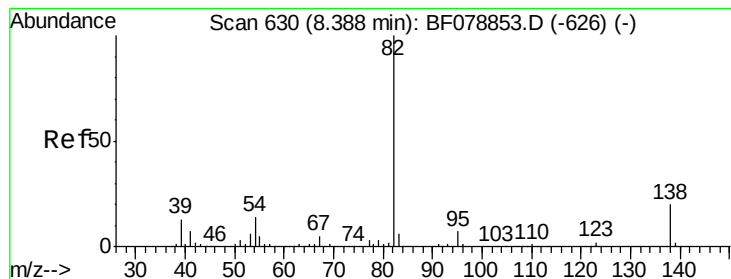
Tot Ion	82	Resp	361547
Ion Ratio	Lower	Upper	
82	100		
128	43.3	29.7	44.5
54	52.6	46.2	69.4



#24
 Nitrobenzene
 Concen: 39.32 ng
 RT: 7.88 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion	77	Resp	186849
Ion Ratio	Lower	Upper	
77	100		
123	46.0	28.3	42.5#
65	13.6	11.0	16.4





#25

Isophorone

Concen: 37.57 ng

RT: 8.18 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

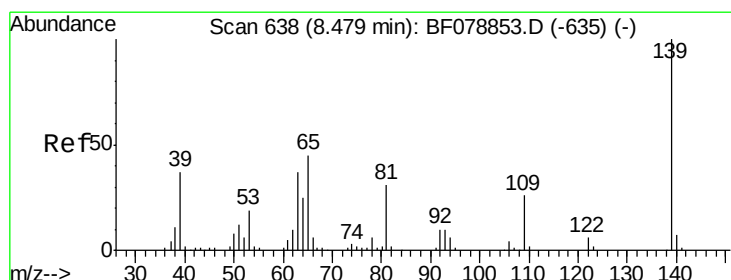
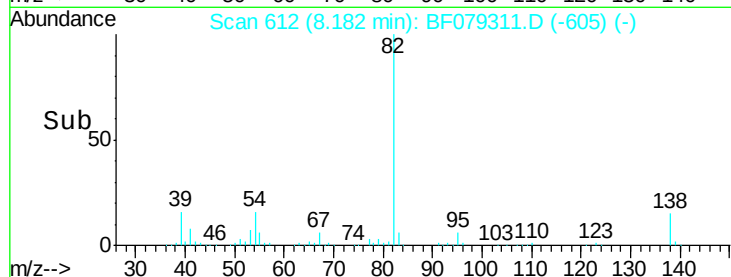
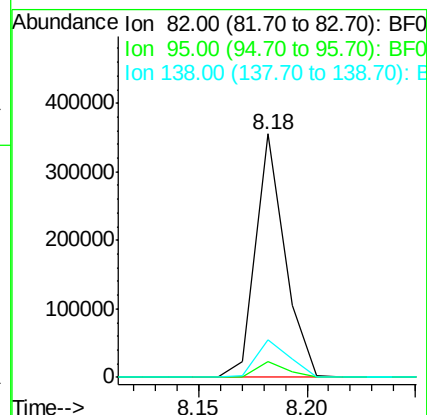
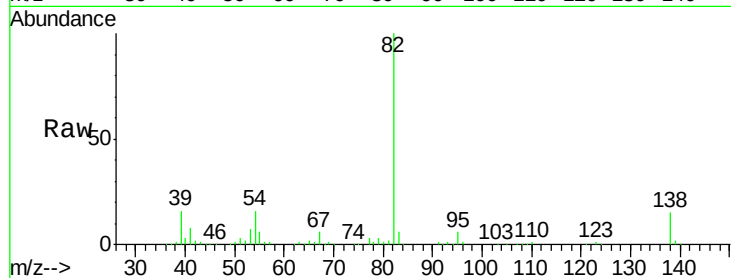
Tot Ion: 82 Resp: 333878

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 15.3 16.1 24.1#



#26

2-Nitrophenol

Concen: 39.76 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

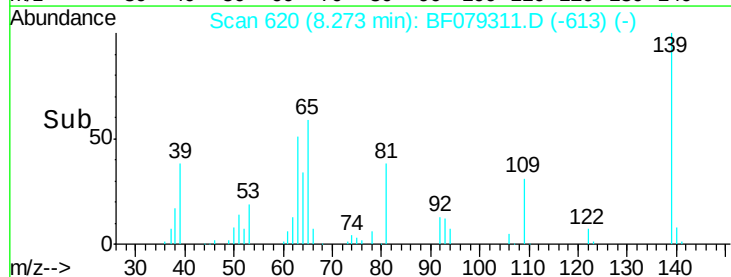
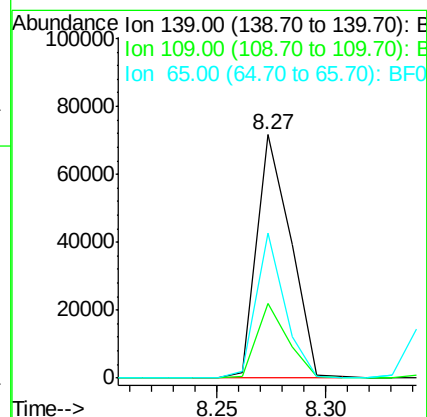
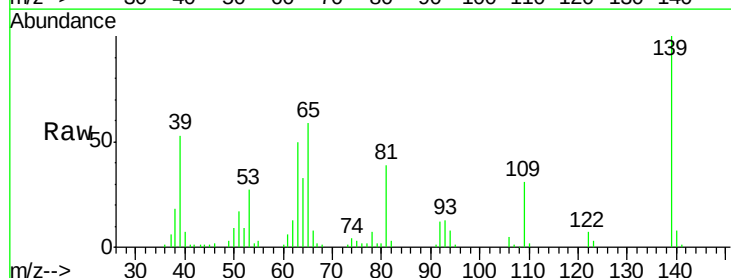
Tgt Ion: 139 Resp: 78193

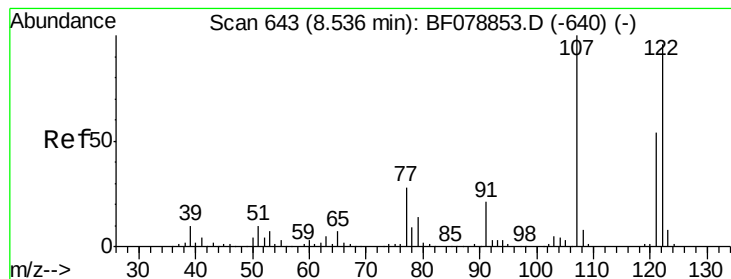
Ion Ratio Lower Upper

139 100

109 30.6 20.9 31.3

65 59.4 35.8 53.8#





#27

2,4-Dimethylphenol

Concen: 36.77 ng

RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

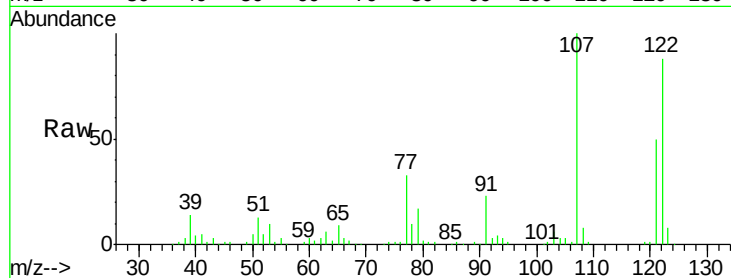
Tot Ion:122 Resp: 144711

Ion Ratio Lower Upper

122 100

107 113.2 83.6 125.4

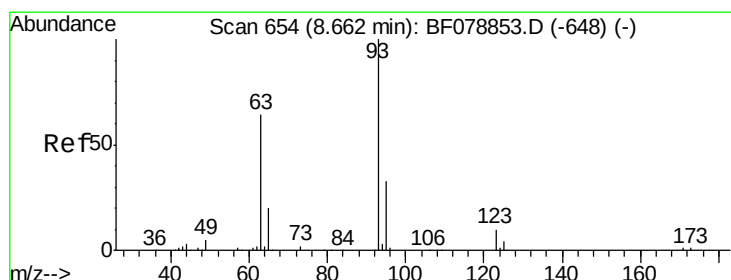
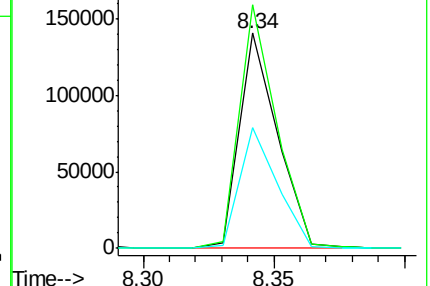
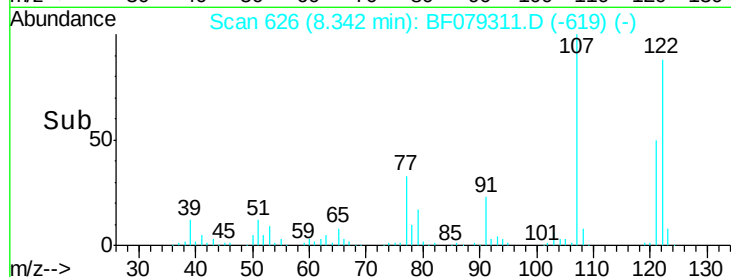
121 56.2 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.89 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

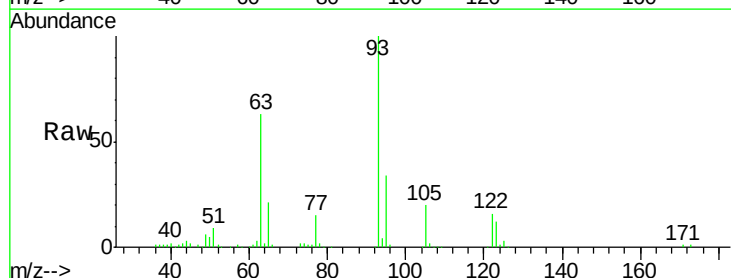
Tgt Ion: 93 Resp: 207607

Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

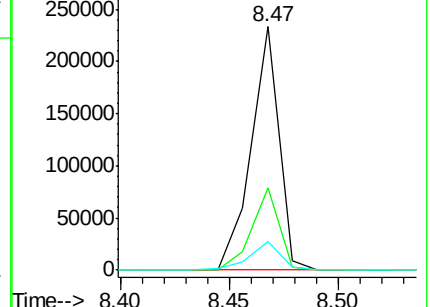
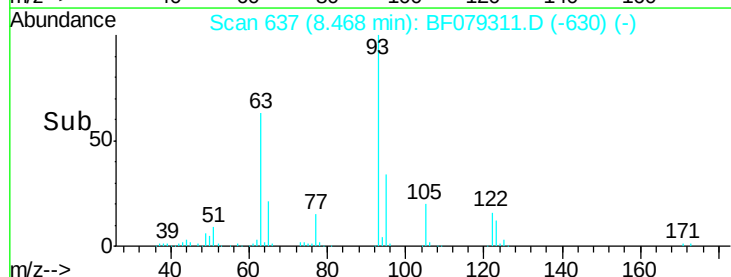
123 11.7 8.6 12.8

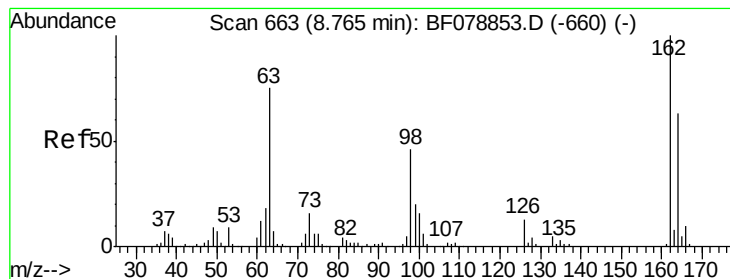


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.33 ng

RT: 8.58 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

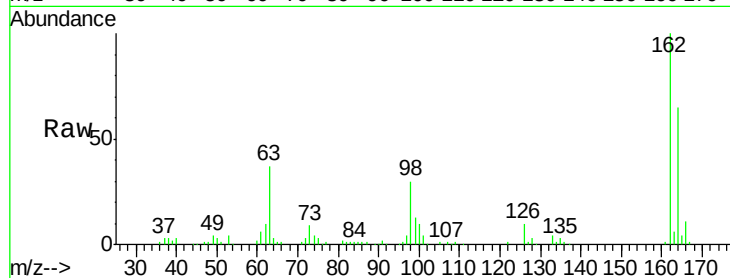
Tot Ion:162 Resp: 141162

Ion Ratio Lower Upper

162 100

164 65.1 42.7 82.7

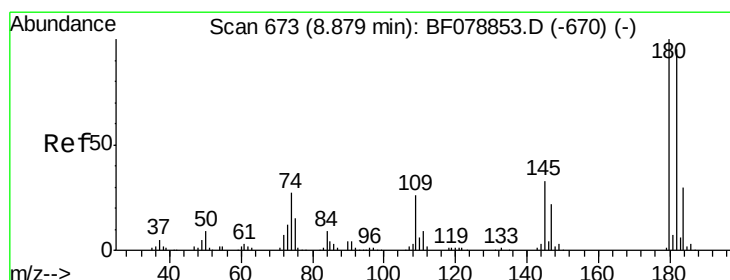
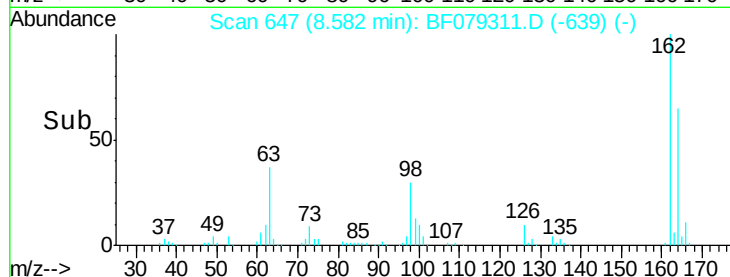
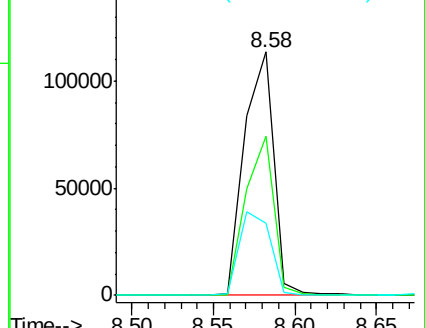
98 29.7 26.3 66.3



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: 36.99 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

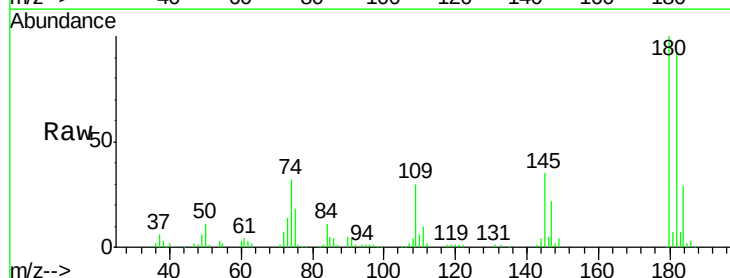
Tgt Ion:180 Resp: 142202

Ion Ratio Lower Upper

180 100

182 92.6 75.7 113.5

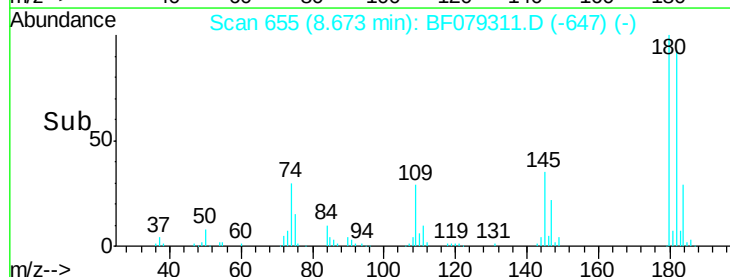
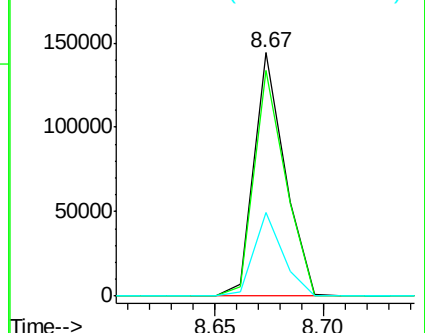
145 34.5 26.2 39.4

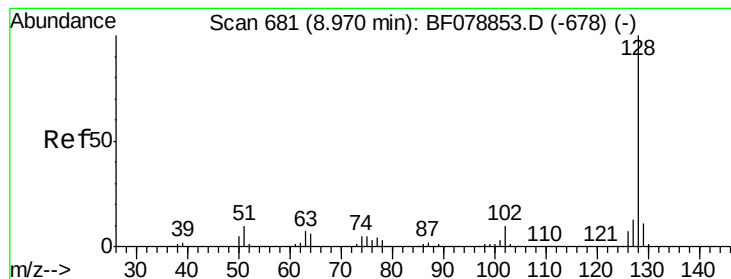


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.16 ng

RT: 8.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

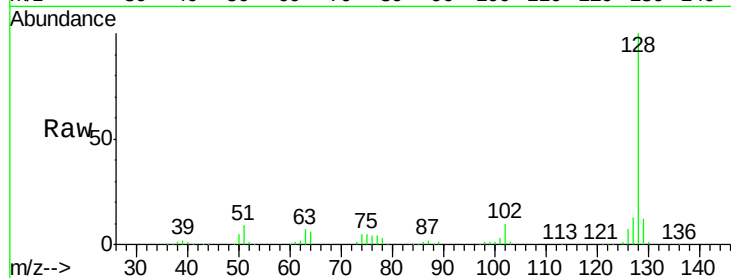
Tot Ion:128 Resp: 487812

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

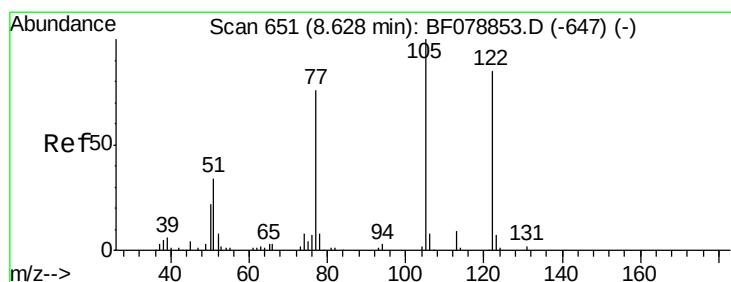
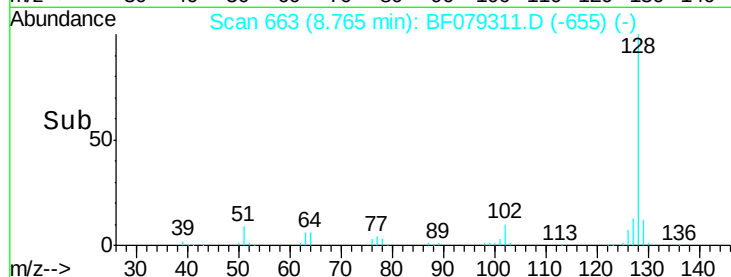
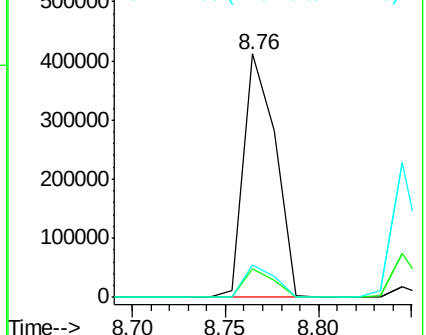
127 13.1 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.85 ng m

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

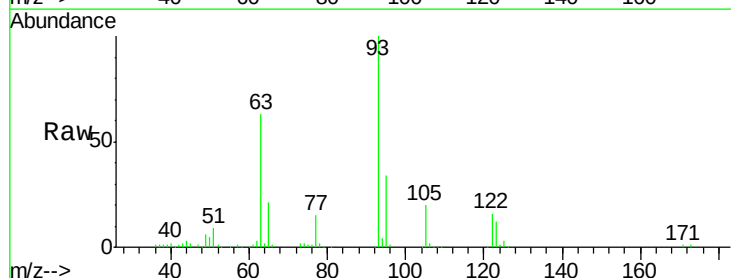
Tgt Ion:122 Resp: 103706

Ion Ratio Lower Upper

122 100

105 124.6 100.7 140.7

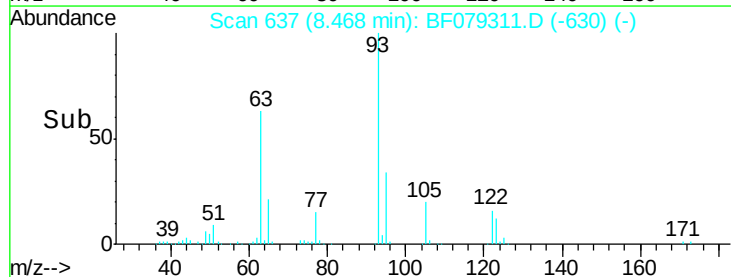
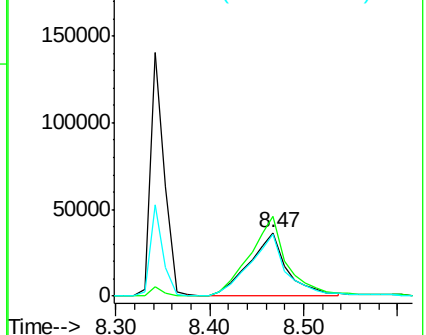
77 96.8 72.0 112.0

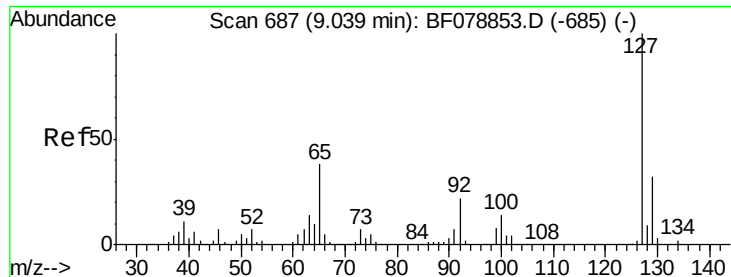


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

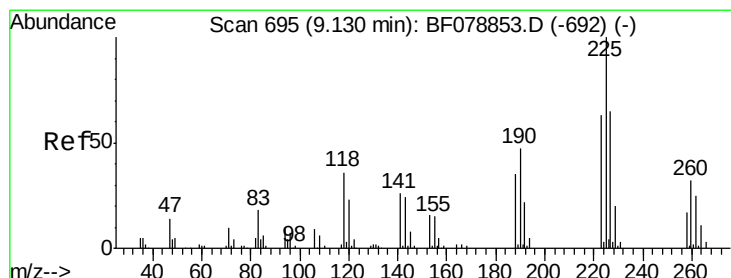
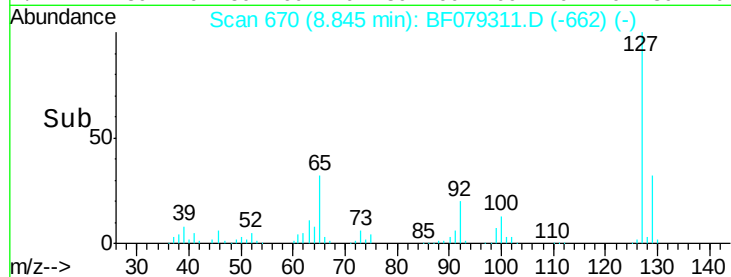
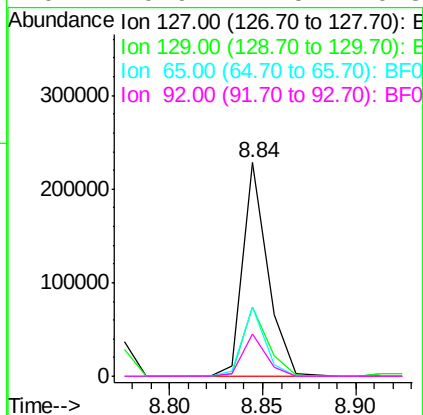
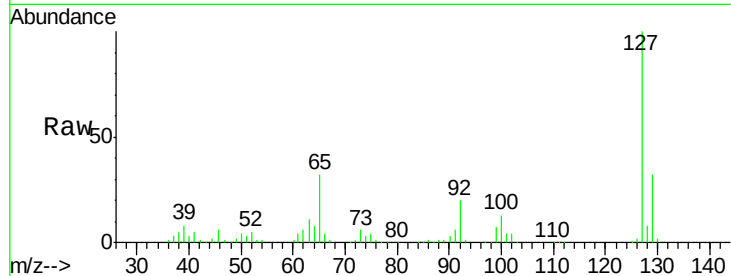




#33
 4-Chloroaniline
 Concen: 38.22 ng
 RT: 8.84 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

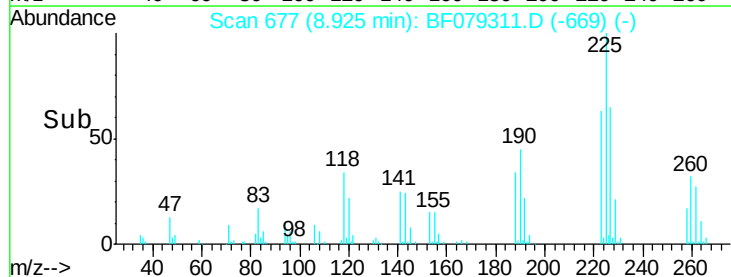
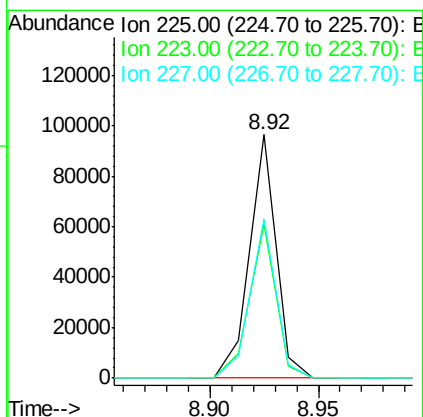
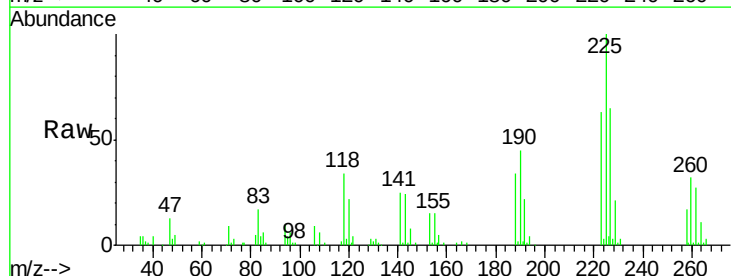
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

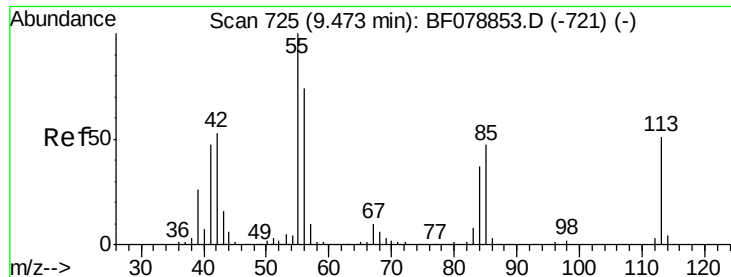
Tot Ion:	127	Resp:	212315
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	32.1	30.2	45.4
92	19.9	17.5	26.3



#34
 Hexachlorobutadiene
 Concen: 37.12 ng
 RT: 8.92 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:	225	Resp:	82192
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	75.8
227	65.4	52.1	78.1

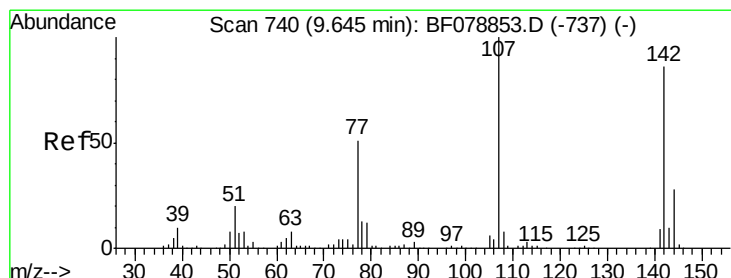
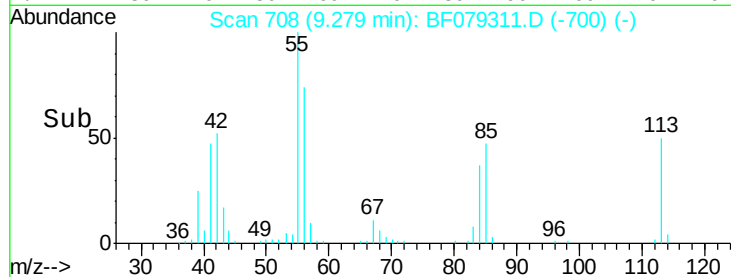
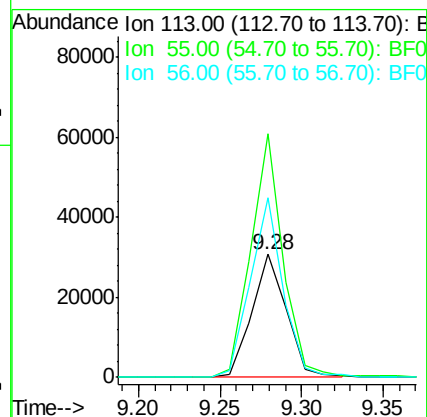
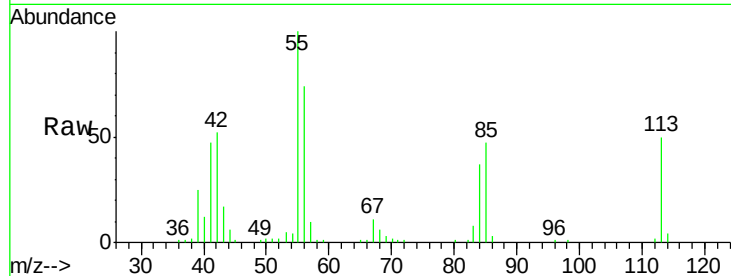




#35
 Caprolactam
 Concen: 39.45 ng
 RT: 9.28 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

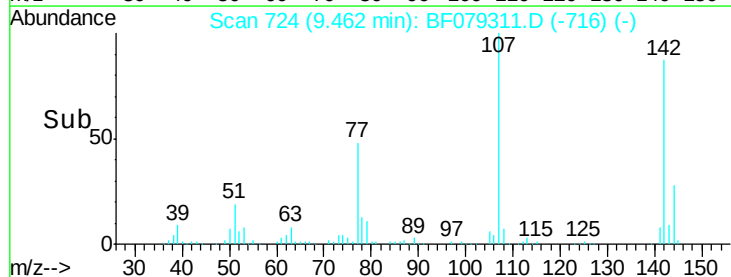
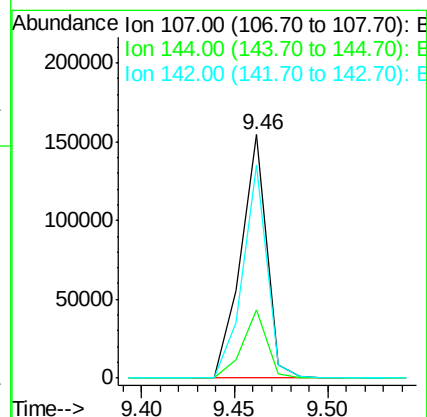
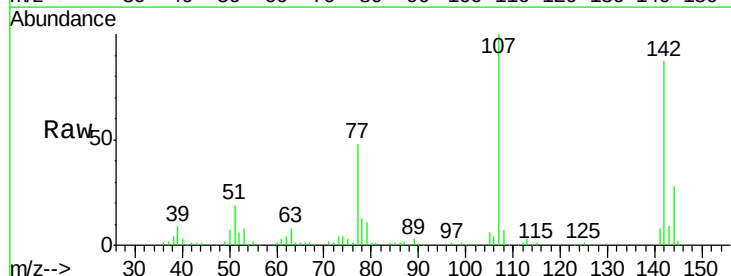
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

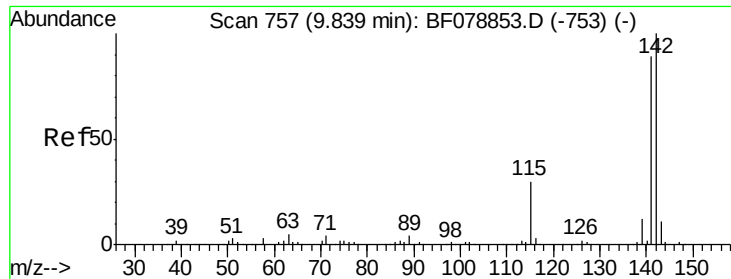
Tot Ion:113 Resp: 44648
 Ion Ratio Lower Upper
 113 100
 55 198.4 176.0 216.0
 56 146.4 123.8 163.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.09 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:107 Resp: 151042
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 87.3 68.6 103.0

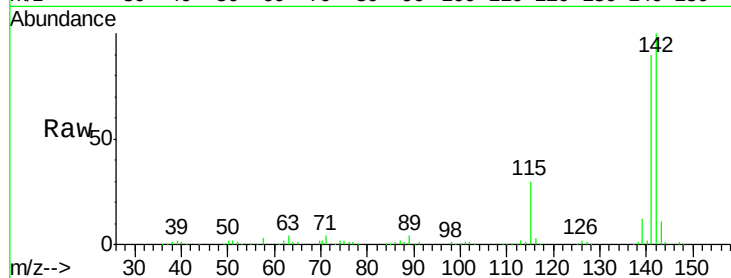




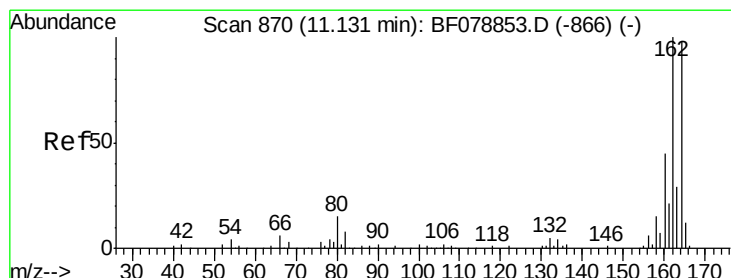
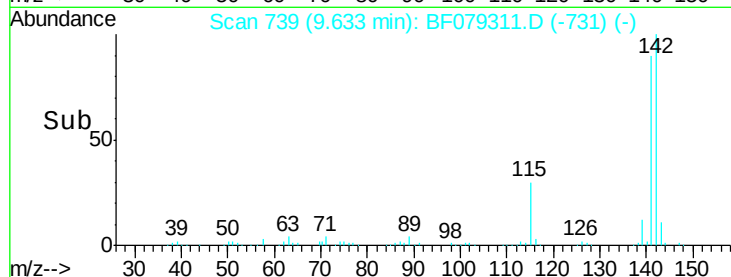
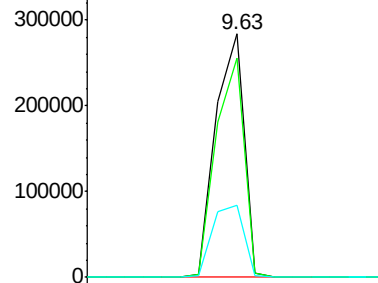
#37
 2-Methylnaphthalene
 Concen: 37.57 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	29.6	24.2	36.4

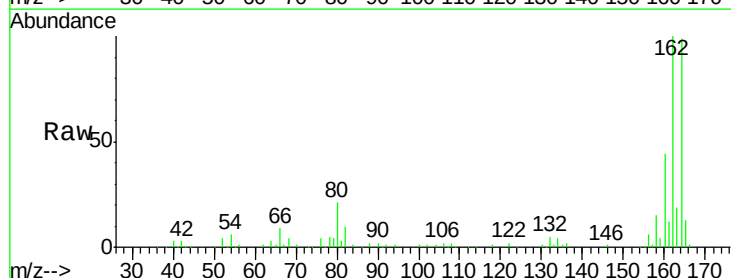


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

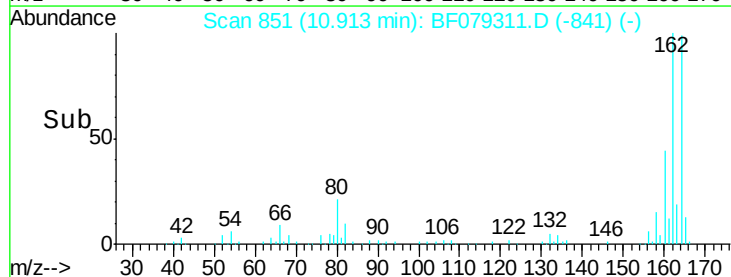
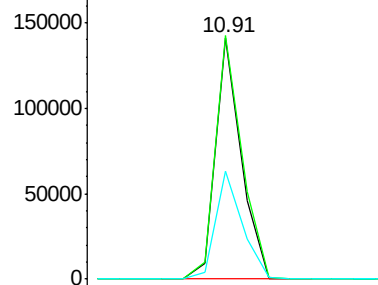


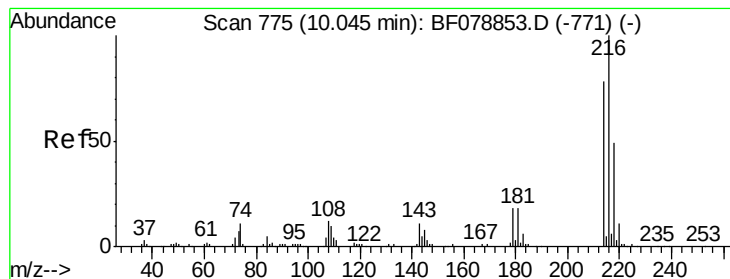
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	44.5	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.95 ng

RT: 9.84 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 140774

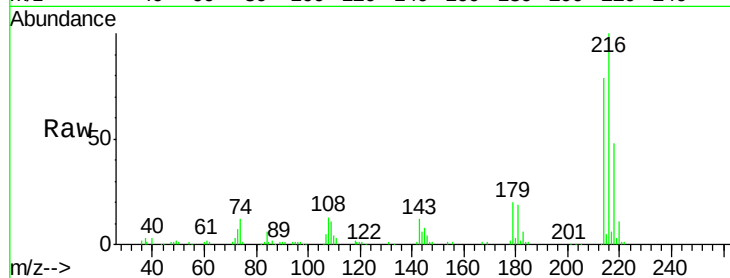
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 22.1 17.0 25.4

108 21.0 17.0 25.6

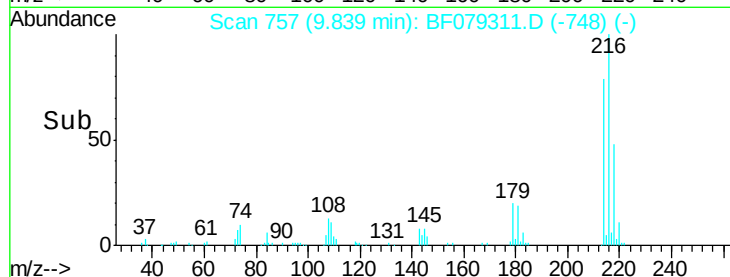


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

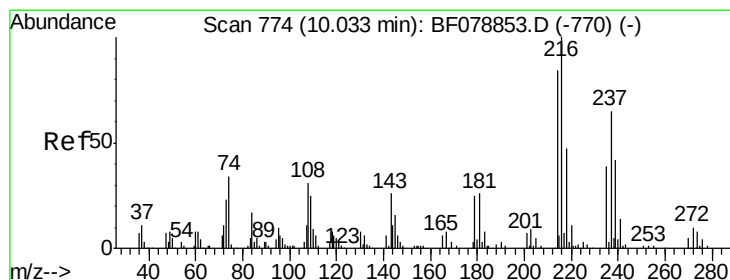
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



#40

Hexachlorocyclopentadiene

Concen: 30.66 ng

RT: 9.82 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

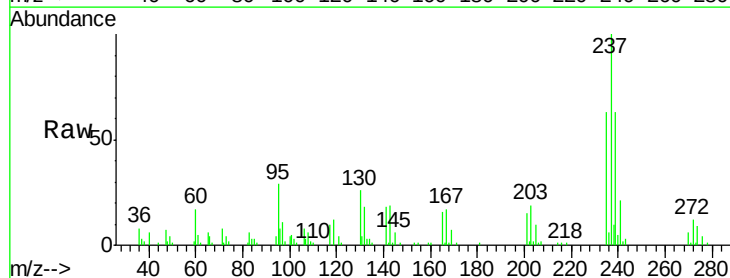
Tgt Ion:237 Resp: 58731

Ion Ratio Lower Upper

237 100

235 62.6 40.0 80.0

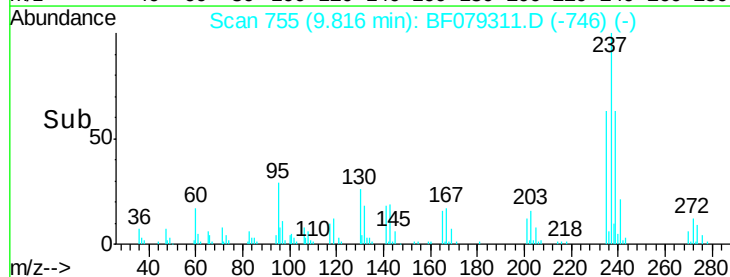
272 12.3 0.0 36.0



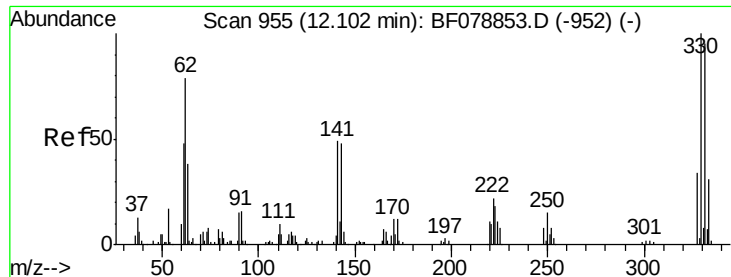
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



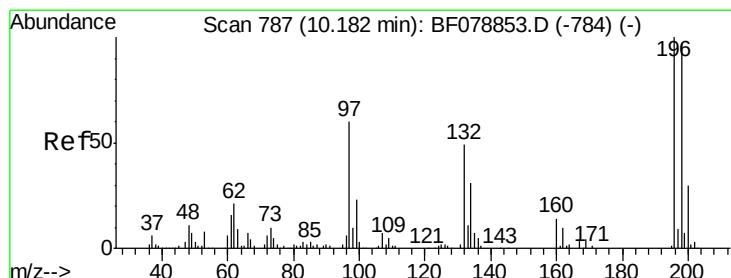
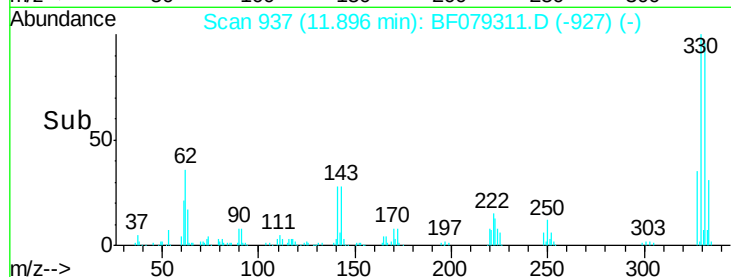
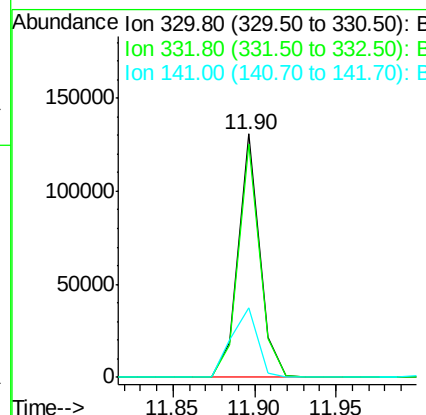
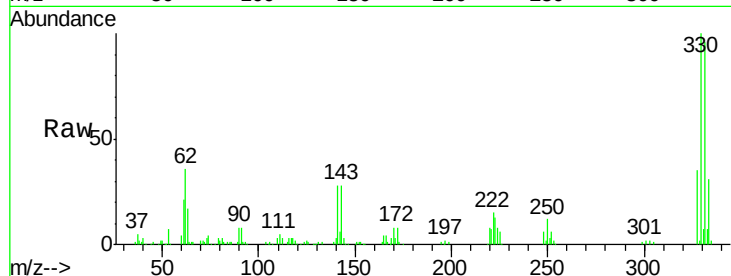
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 81.10 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

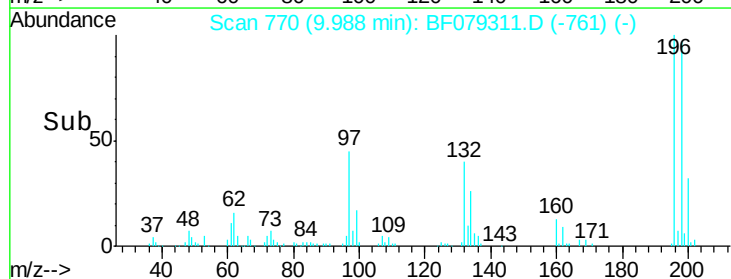
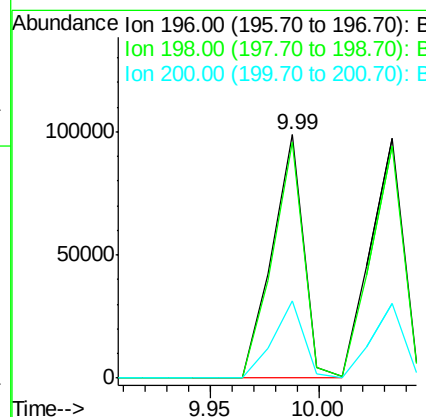
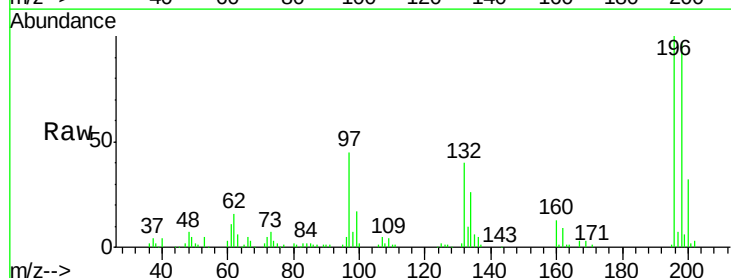
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

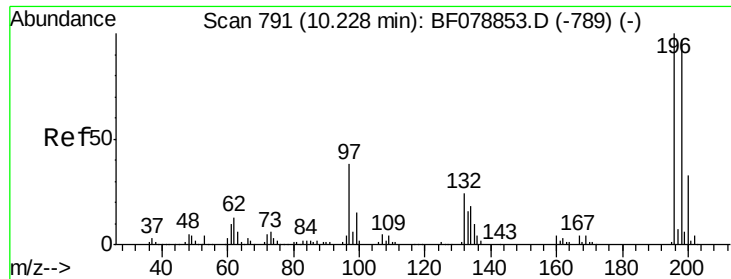
Tot Ion:330 Resp: 118677
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.9 115.3
 141 34.3 27.8 41.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.45 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:196 Resp: 100697
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.4 116.2
 200 31.6 23.7 35.5

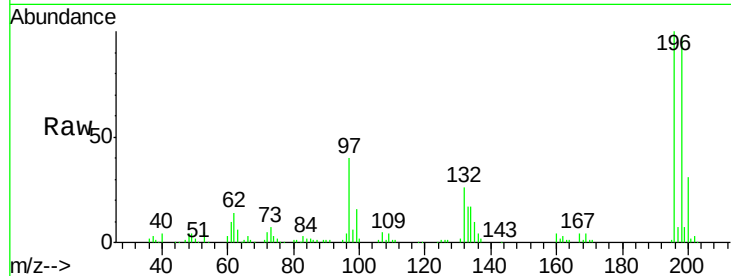




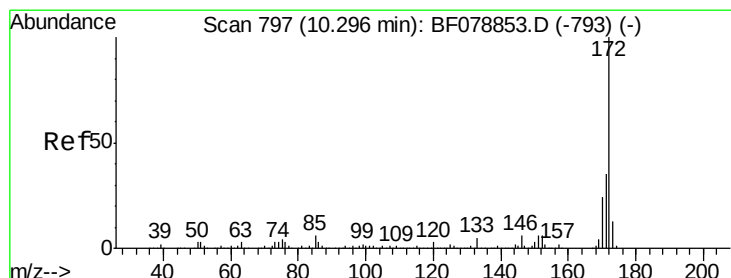
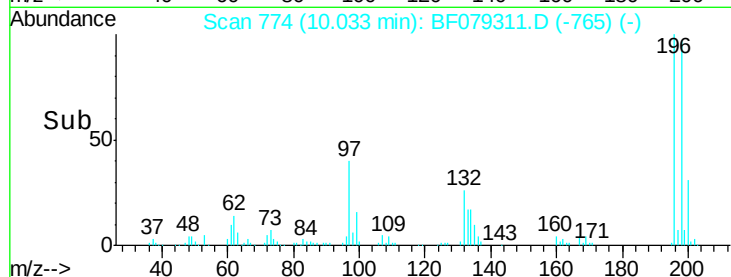
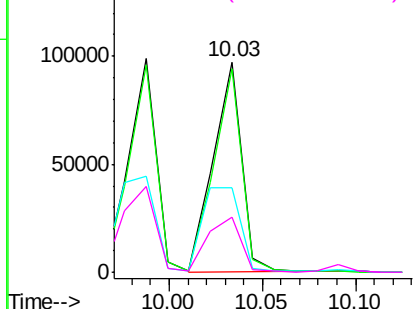
#43
 2,4,5-Trichlorophenol
 Concen: 38.75 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.3	115.9
97	40.1	31.3	46.9
132	25.9	19.7	29.5

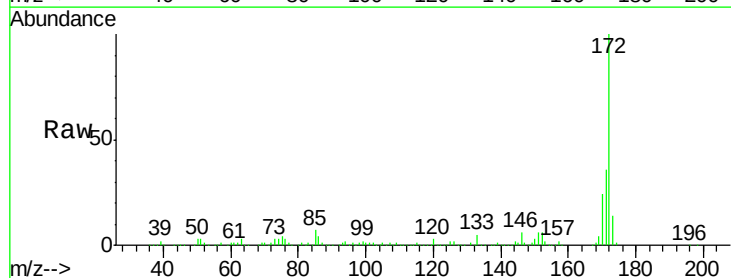


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

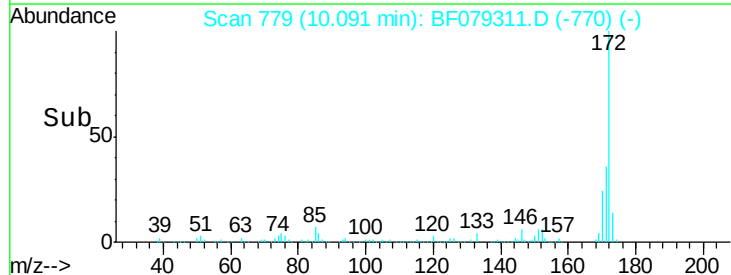
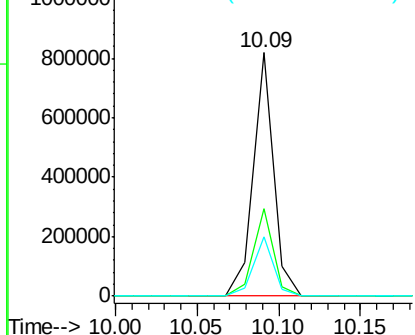


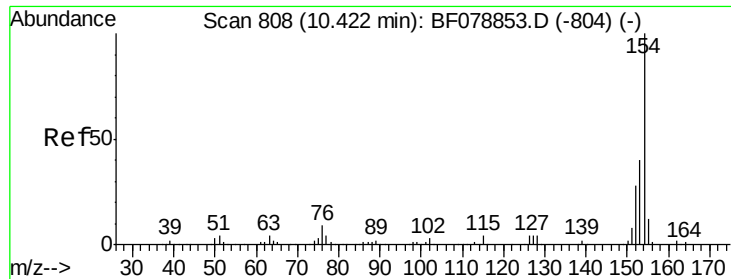
#44
 2-Fluorobiphenyl
 Concen: 72.96 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	24.4	19.4	29.2



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

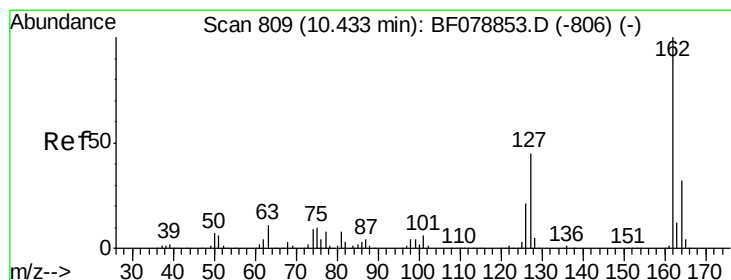
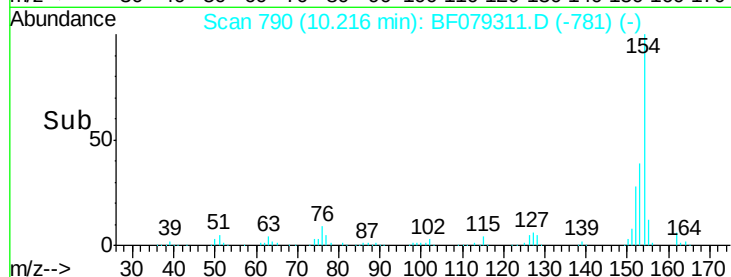
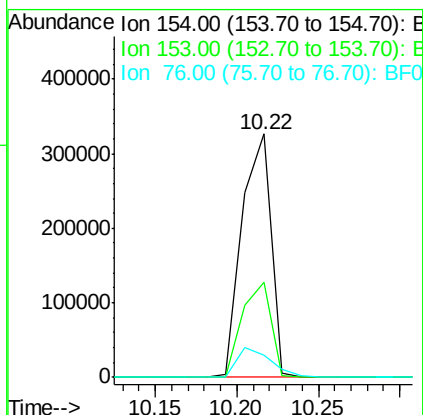
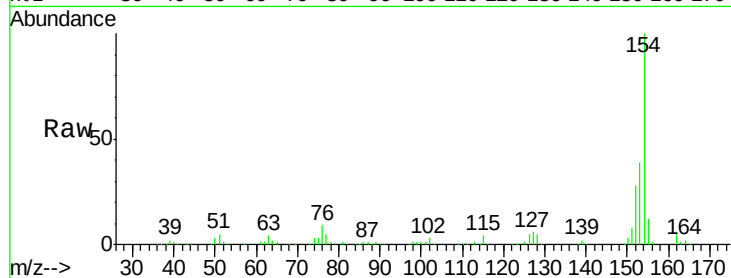




#45
1,1'-Biphenyl
Concen: 37.23 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

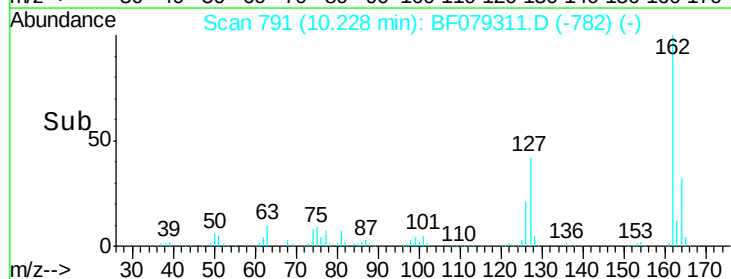
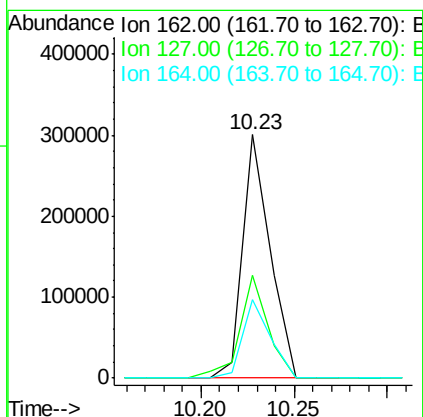
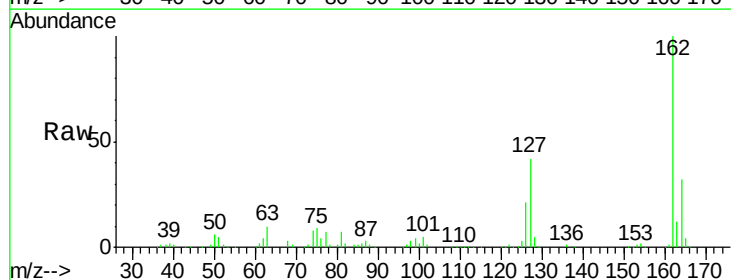
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

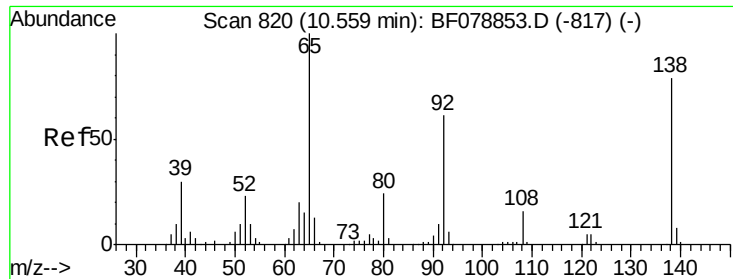
Tot Ion:154 Resp: 400333
Ion Ratio Lower Upper
154 100
153 39.0 19.7 59.7
76 9.3 0.0 29.1



#46
2-Chloronaphthalene
Concen: 36.62 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:162 Resp: 307204
Ion Ratio Lower Upper
162 100
127 42.3 36.3 54.5
164 32.3 25.9 38.9

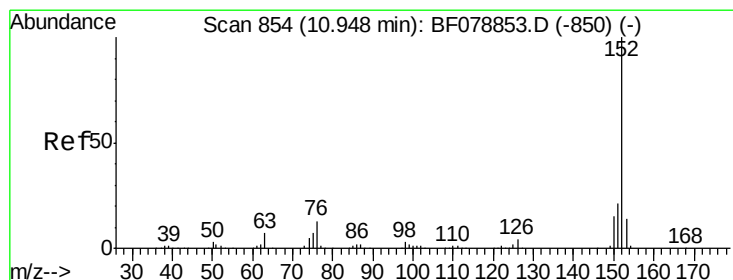
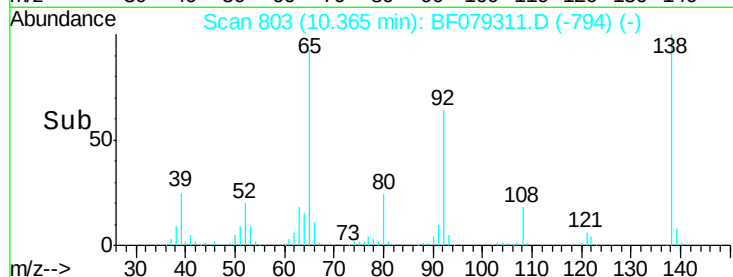
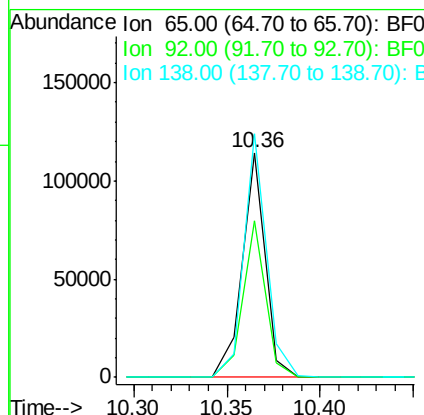
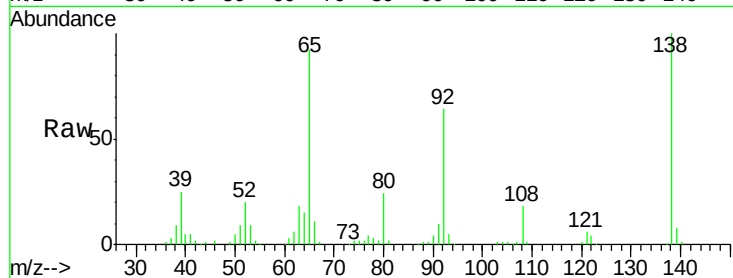




#47
 2-Nitroaniline
 Concen: 40.59 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

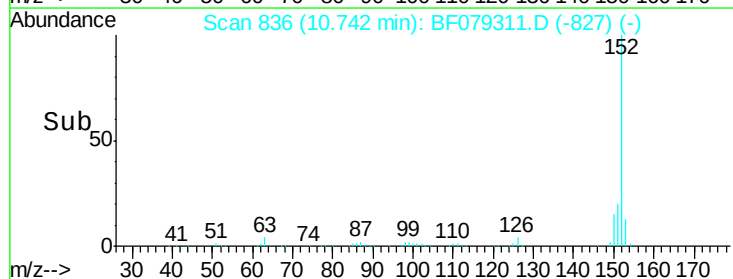
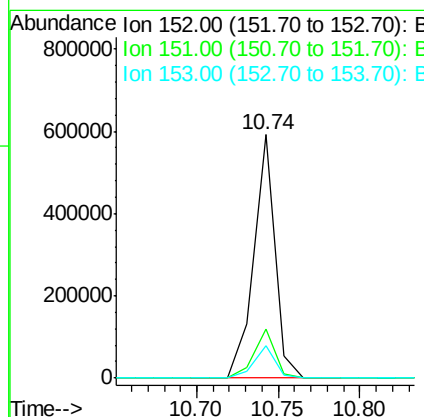
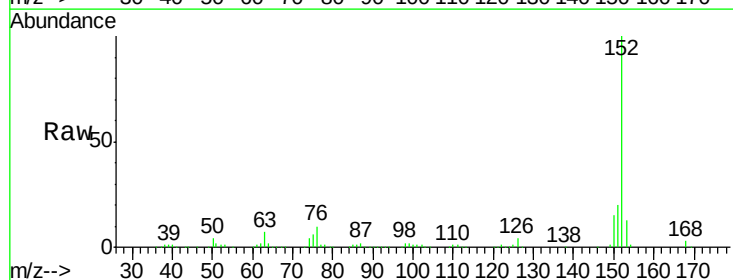
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

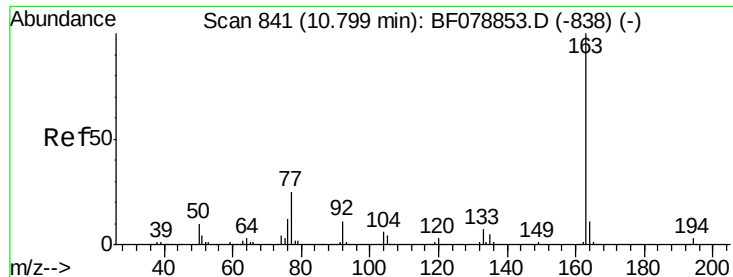
Tot Ion: 65 Resp: 98636
 Ion Ratio Lower Upper
 65 100
 92 69.6 49.1 73.7
 138 108.4 63.2 94.8#



#48
 Acenaphthylene
 Concen: 38.69 ng
 RT: 10.74 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion: 152 Resp: 532889
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.6 24.8
 153 13.1 11.0 16.6

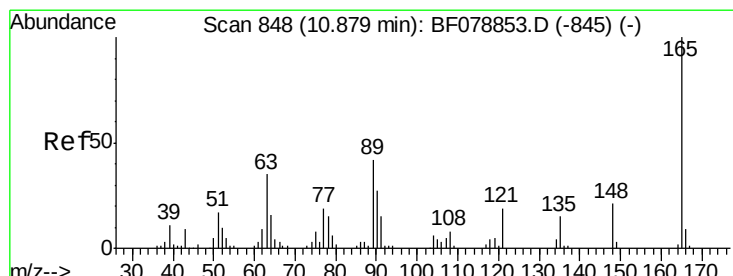
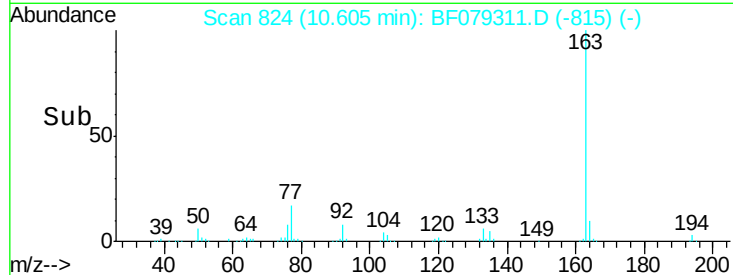
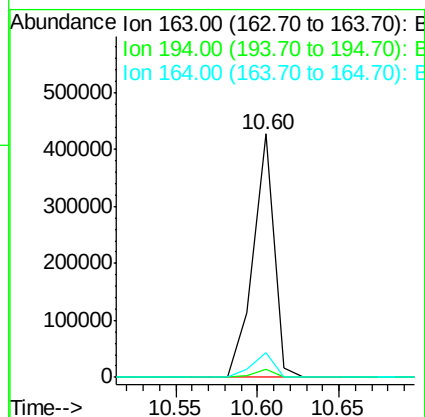
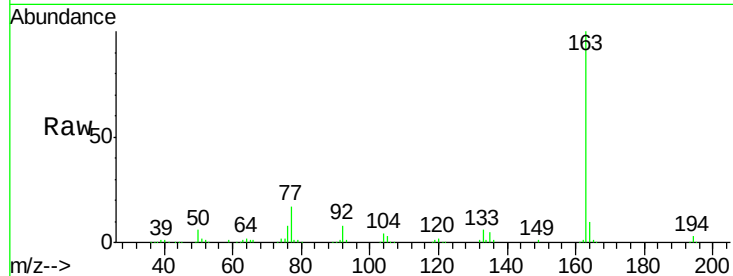




#49
Dimethylphthalate
Concen: 38.64 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

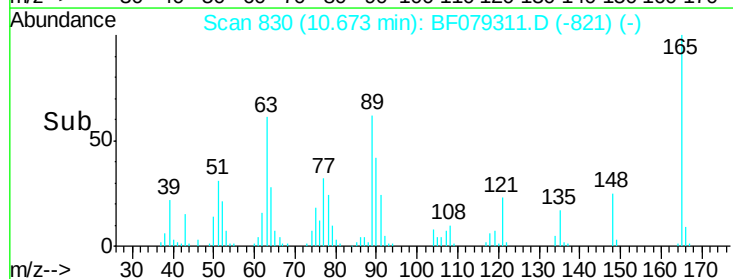
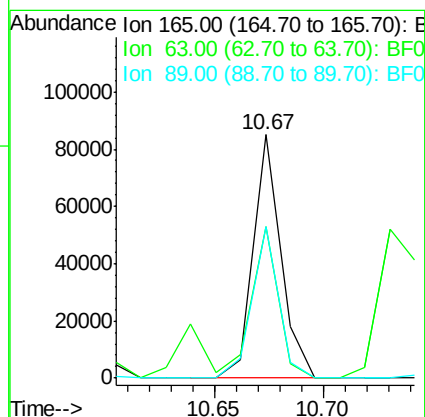
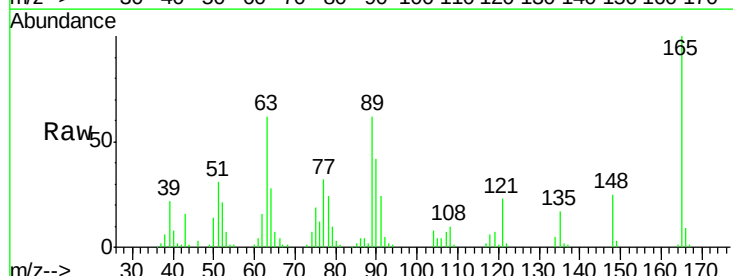
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

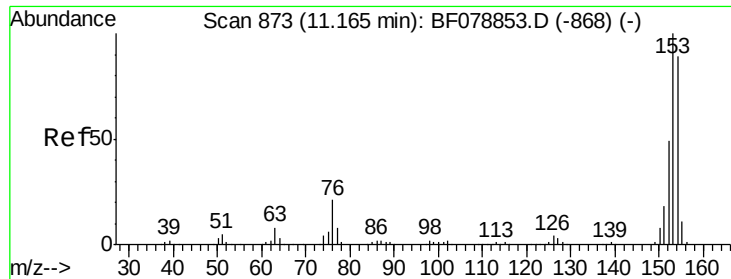
Tot Ion:163 Resp: 383622
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 10.0 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:165 Resp: 75133
Ion Ratio Lower Upper
165 100
63 62.2 29.2 43.8#
89 62.1 33.3 49.9#





#51

Acenaphthene

Concen: 37.21 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

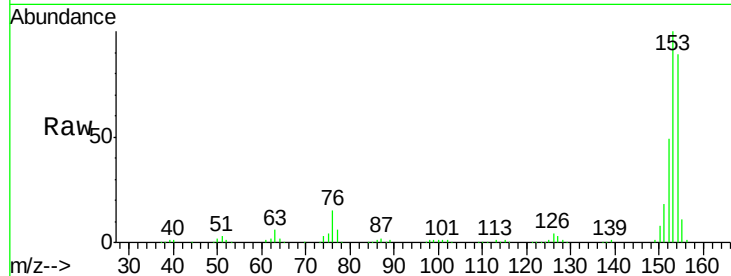
Tot Ion:154 Resp: 305618

Ion Ratio Lower Upper

154 100

153 112.2 90.2 135.2

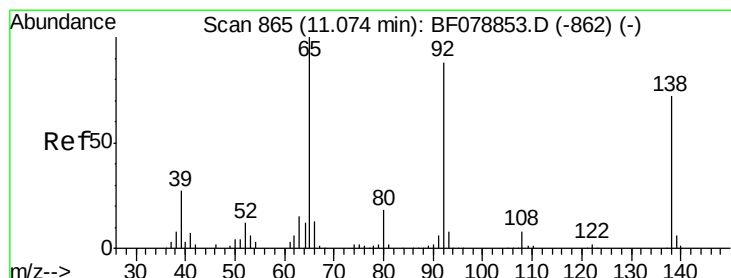
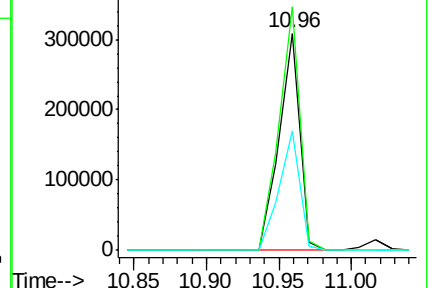
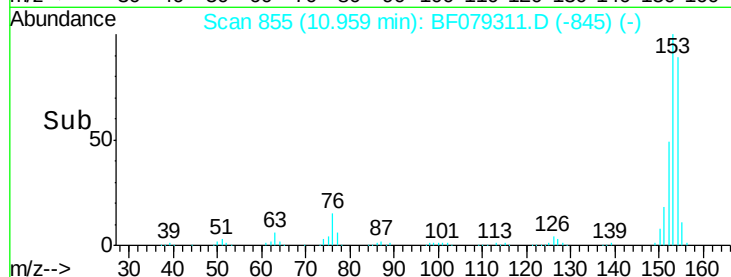
152 55.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.53 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

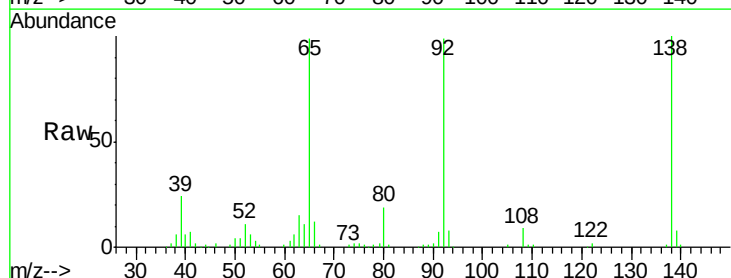
Tgt Ion:138 Resp: 104076

Ion Ratio Lower Upper

138 100

108 8.7 8.5 12.7

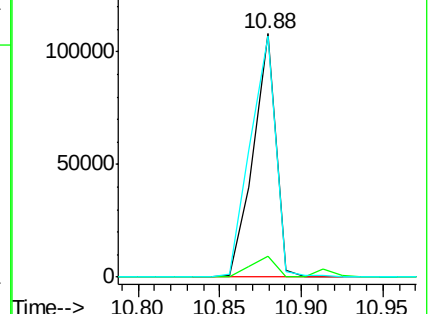
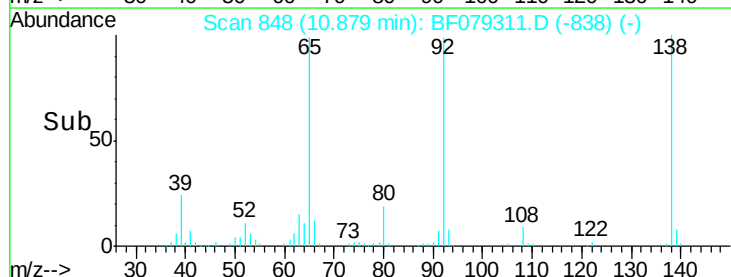
92 99.0 97.4 146.0

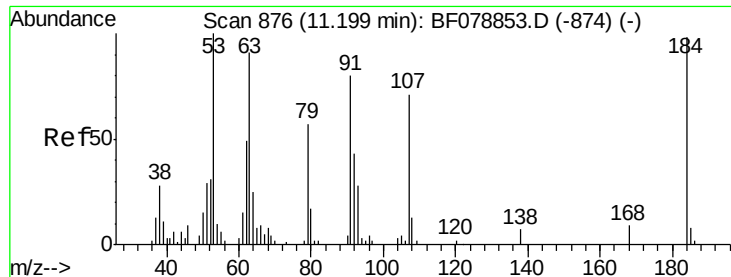


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

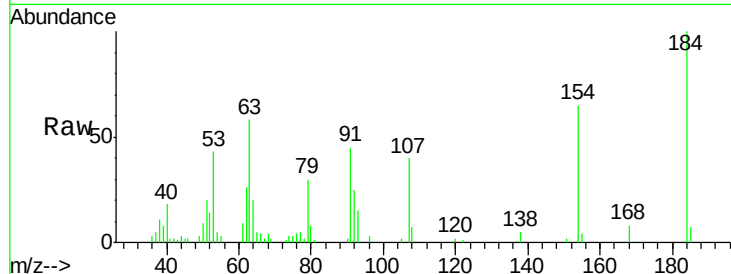




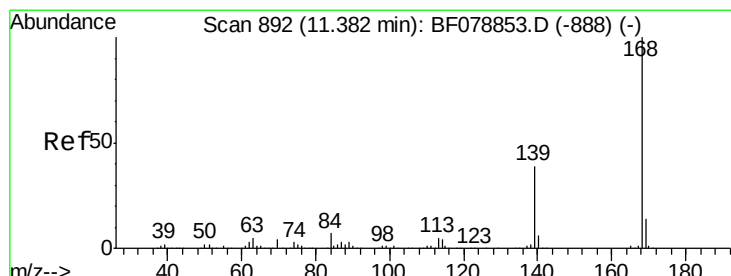
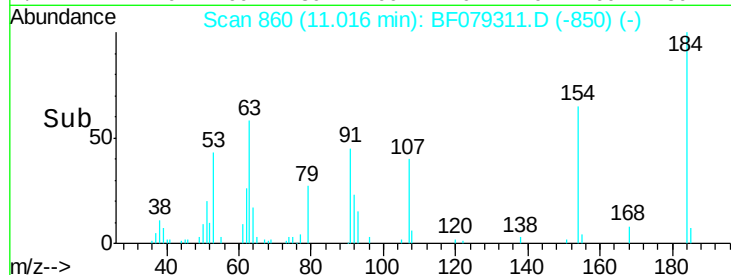
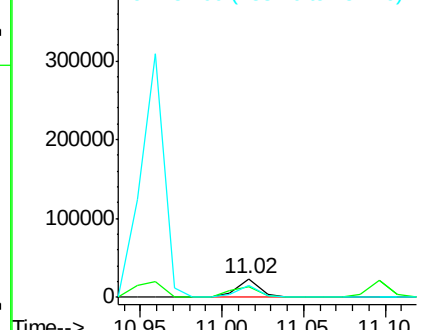
#53
 2,4-Dinitrophenol
 Concen: 42.19 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 23530
 Ion Ratio Lower Upper
 184 100
 63 58.4 98.8 148.2#
 154 64.9 63.4 95.0

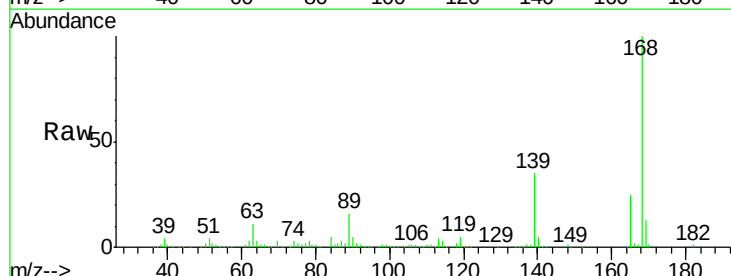


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

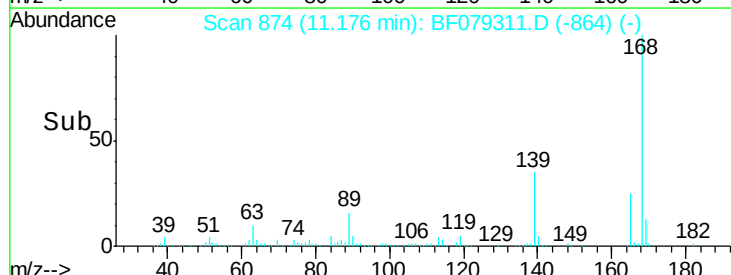
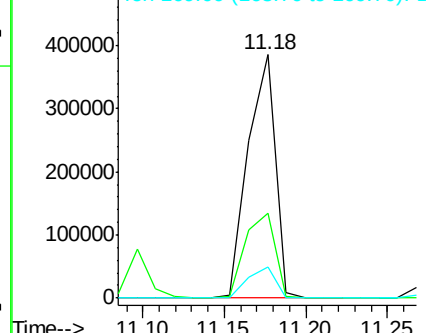


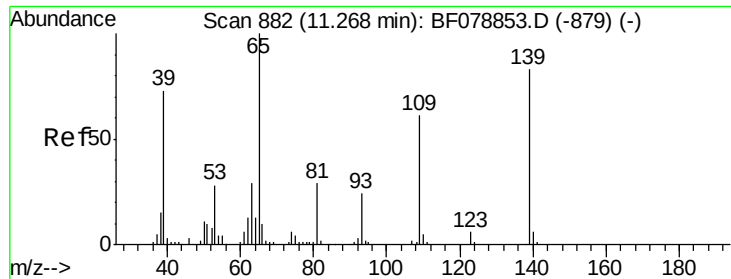
#54
 Dibenzofuran
 Concen: 37.60 ng
 RT: 11.18 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:168 Resp: 446087
 Ion Ratio Lower Upper
 168 100
 139 35.1 31.5 47.3
 169 12.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

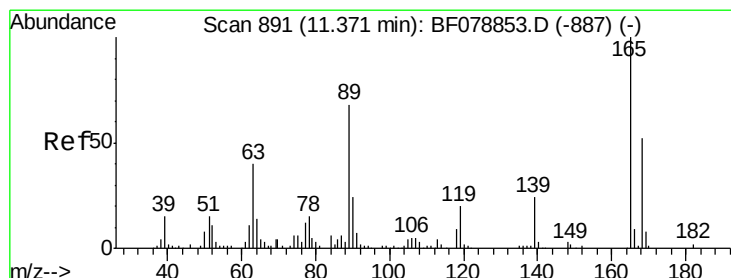
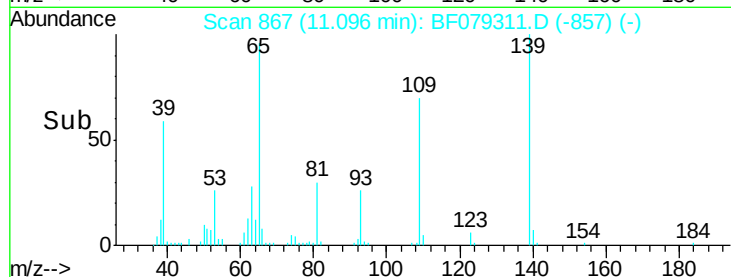
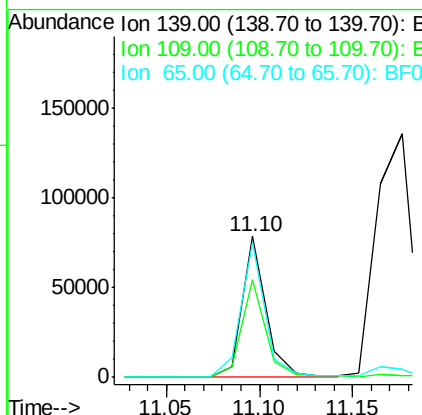
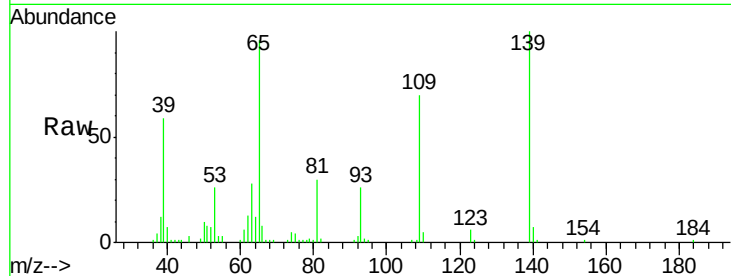




#55
4-Nitrophenol
Concen: 36.49 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

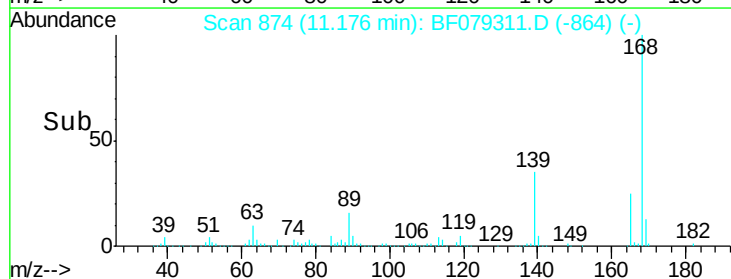
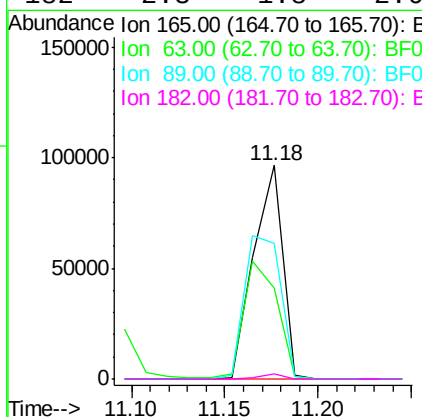
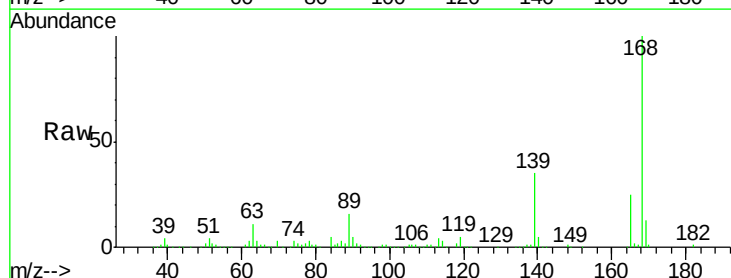
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

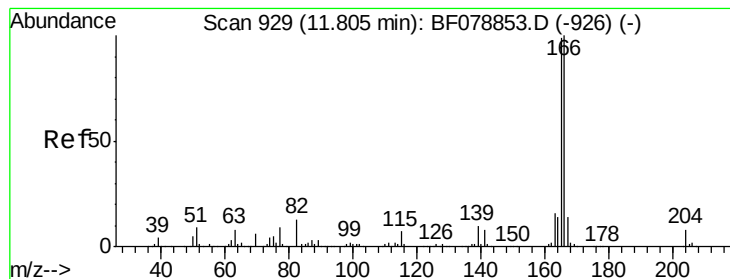
Tot Ion:139 Resp: 70690
Ion Ratio Lower Upper
139 100
109 69.6 54.4 94.4
65 95.7 101.0 141.0#



#56
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:165 Resp: 105437
Ion Ratio Lower Upper
165 100
63 42.4 32.3 48.5
89 63.5 54.6 81.8
182 2.3 1.8 2.6





#57

Fluorene

Concen: 37.89 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

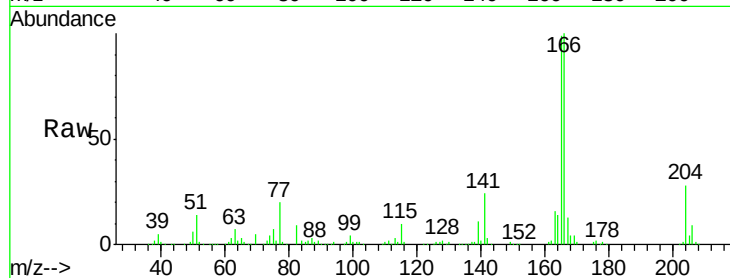
Tot Ion:166 Resp: 368987

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

167 13.0 11.0 16.6

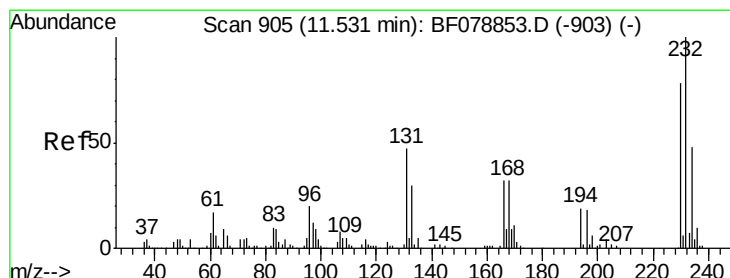
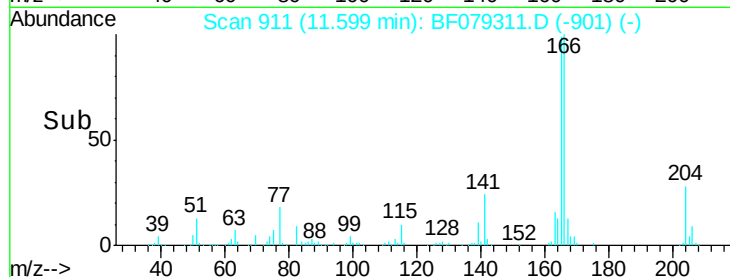
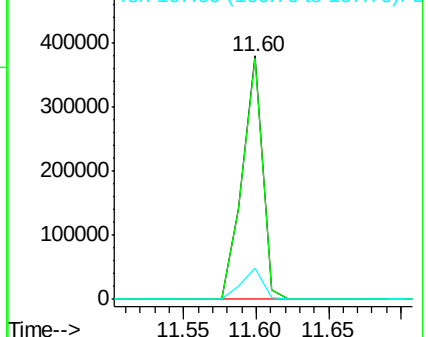


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.38 ng

RT: 11.32 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Tgt Ion:232 Resp: 80891

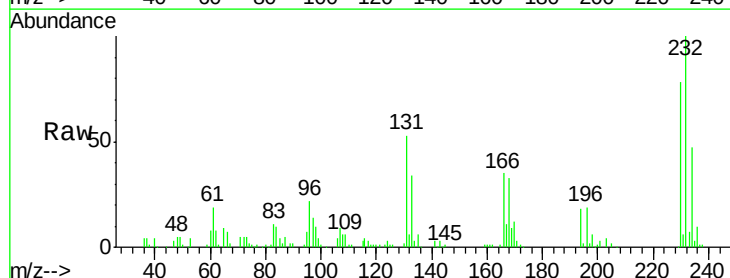
Ion Ratio Lower Upper

232 100

131 53.4 41.9 62.9

130 2.5 1.9 2.9

166 34.3 27.0 40.6



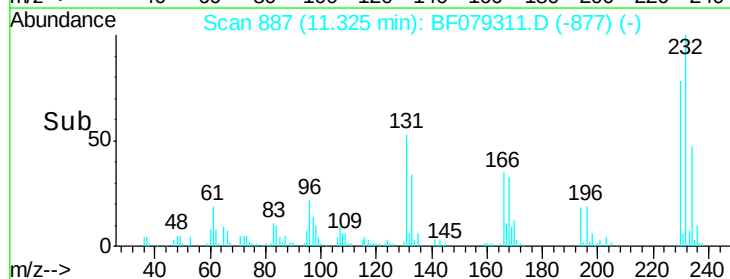
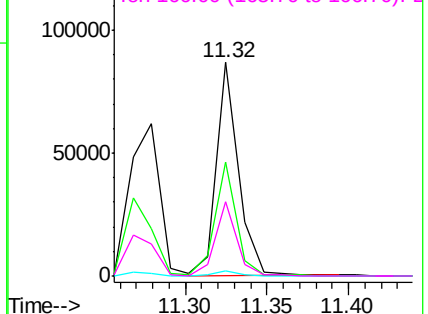
Abundance

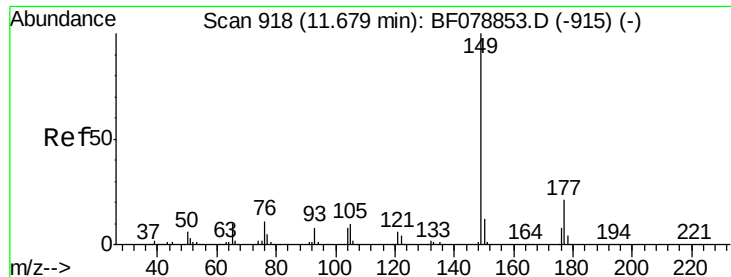
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

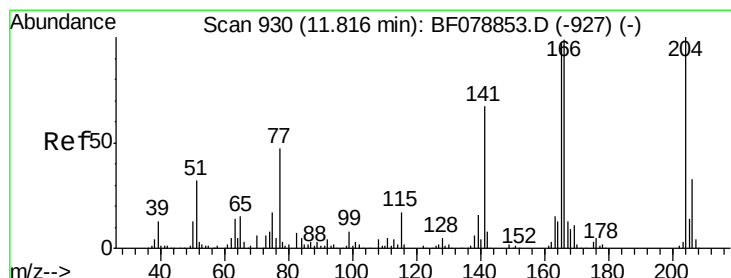
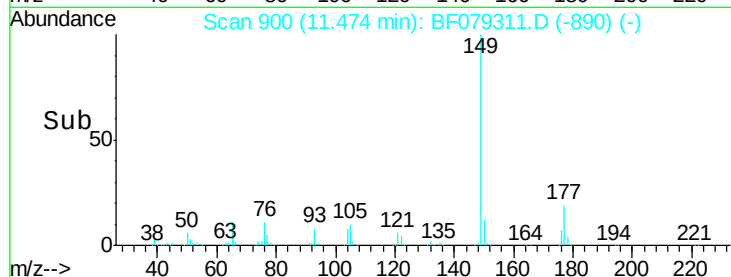
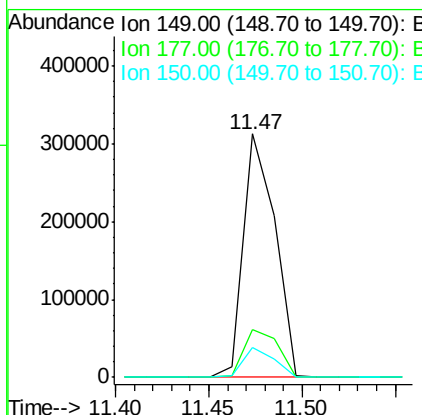
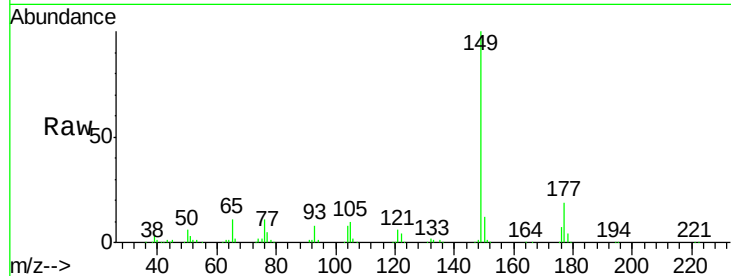




#59
Diethylphthalate
Concen: 37.32 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

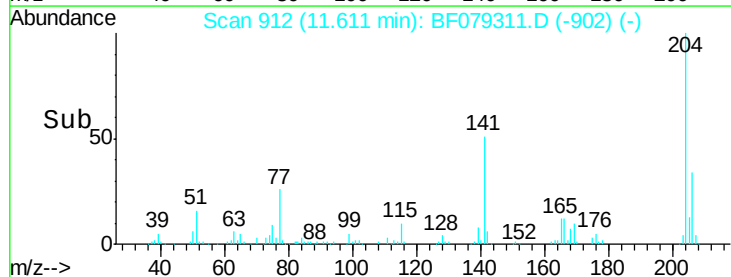
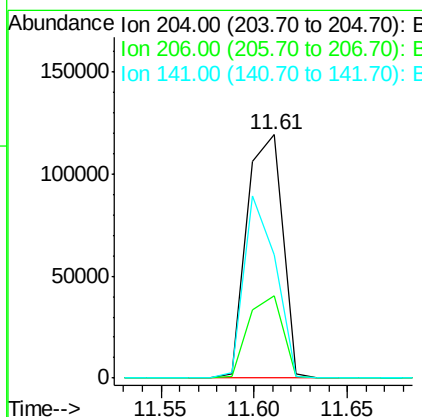
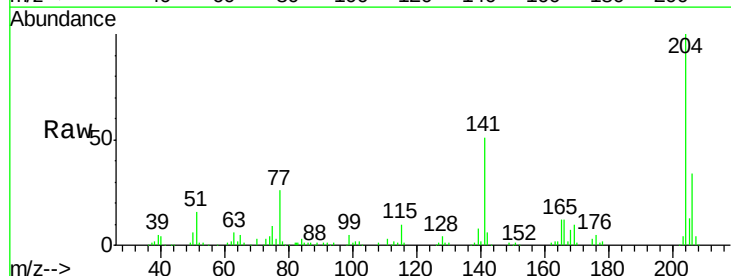
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

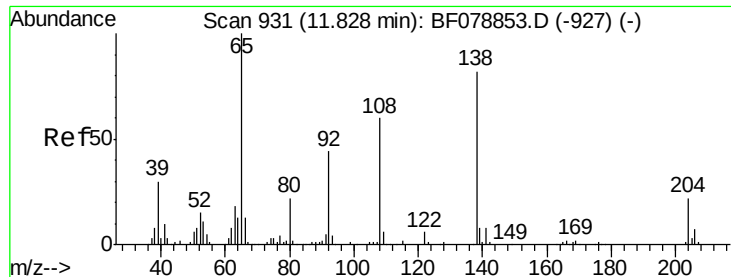
Tot Ion:149 Resp: 367009
Ion Ratio Lower Upper
149 100
177 19.5 16.4 24.6
150 12.4 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 36.50 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:204 Resp: 157670
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 50.8 53.6 80.4#

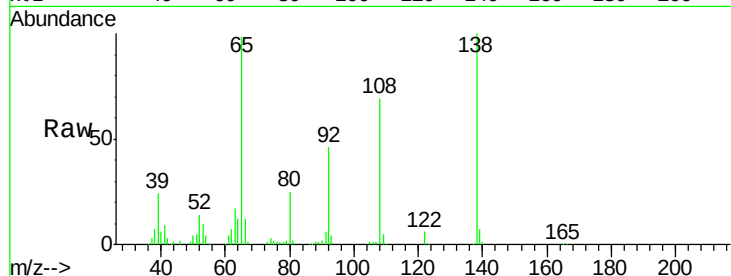




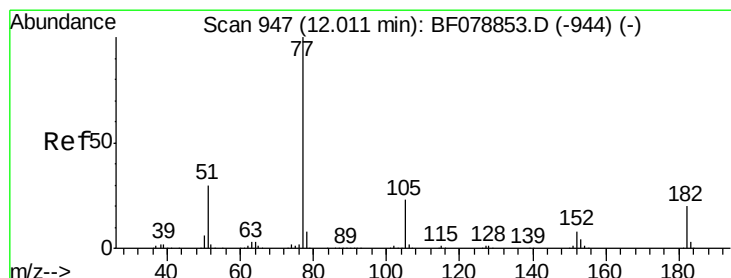
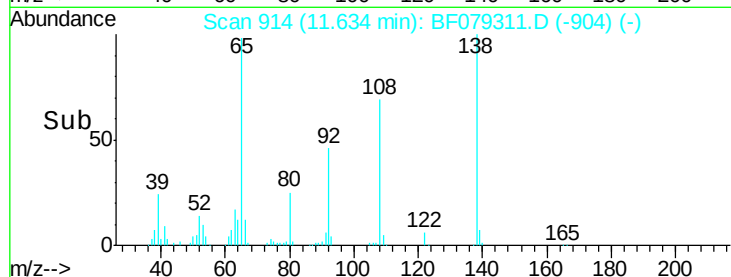
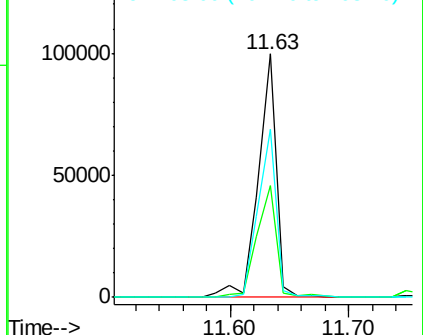
#61
4-Nitroaniline
Concen: 43.50 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 106494
Ion Ratio Lower Upper
138 100
92 46.0 33.7 73.7
108 69.2 53.4 93.4

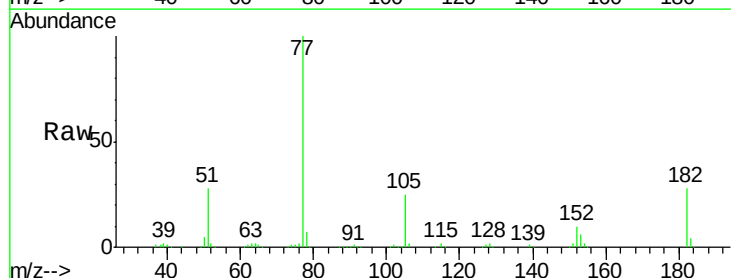


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

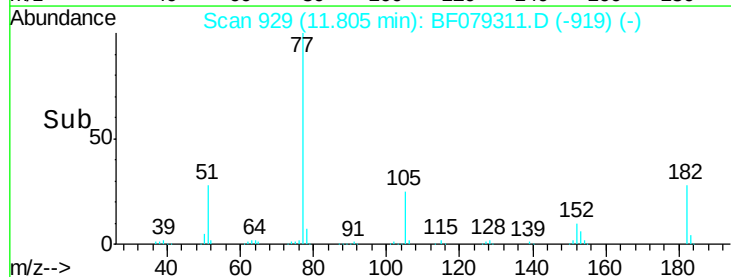
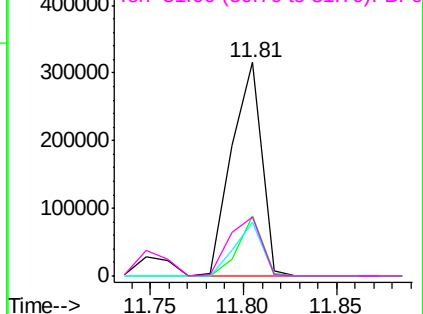


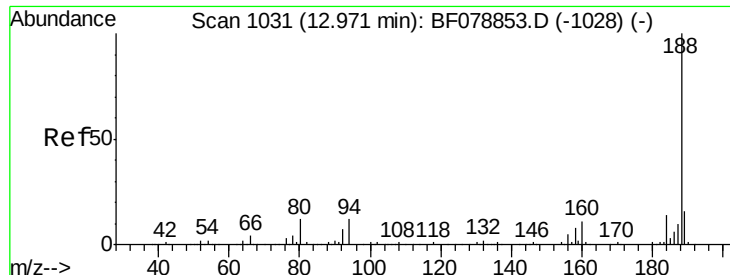
#62
Azobenzene
Concen: 36.75 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion: 77 Resp: 356105
Ion Ratio Lower Upper
77 100
182 28.3 0.0 40.0
105 25.3 2.9 42.9
51 27.8 10.0 50.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

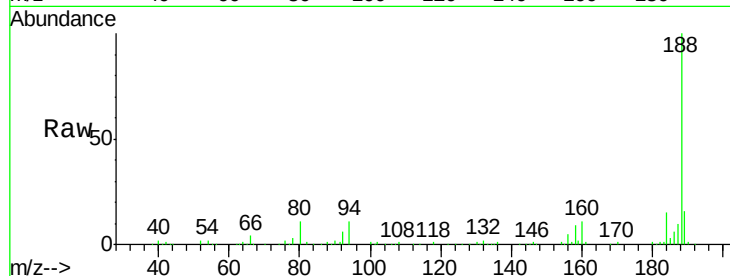




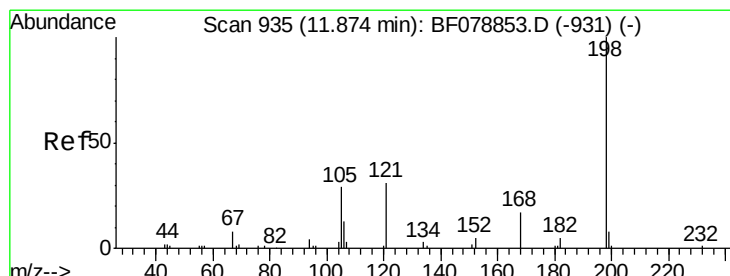
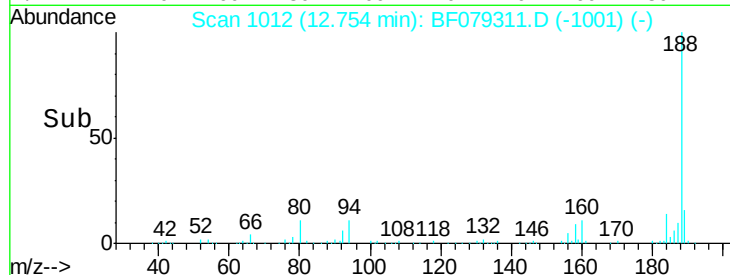
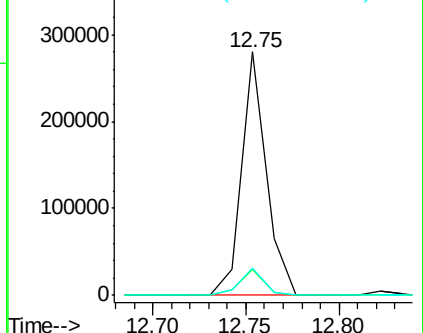
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 258869
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.4 14.0
 80 11.0 9.8 14.6

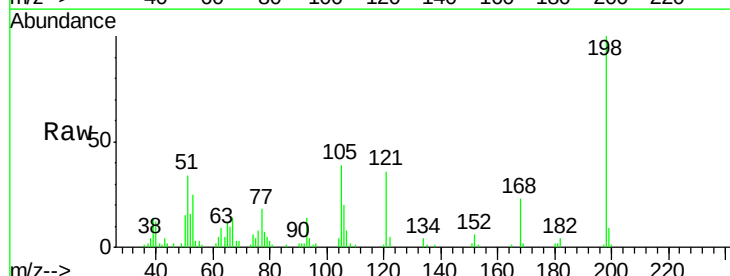


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

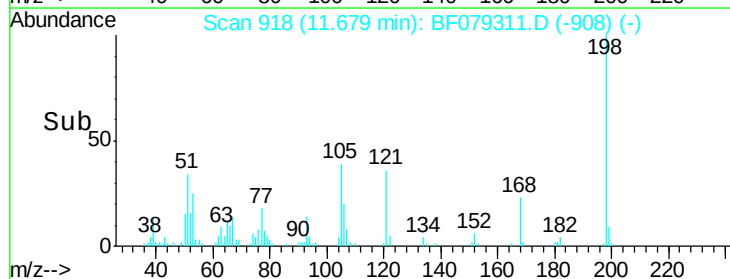
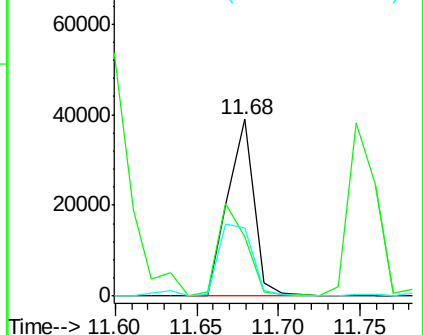


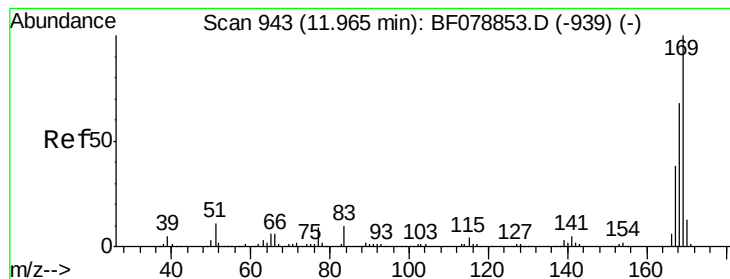
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.17 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:198 Resp: 43243
 Ion Ratio Lower Upper
 198 100
 51 33.6 7.0 47.0
 105 38.6 13.7 53.7



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

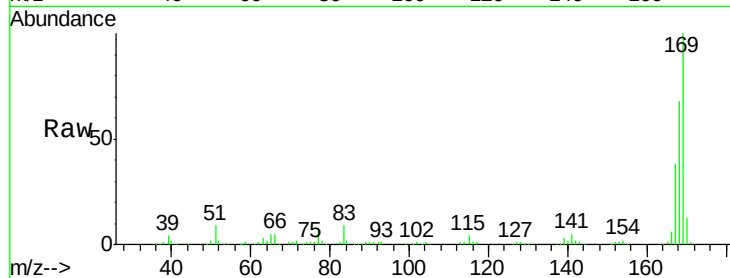




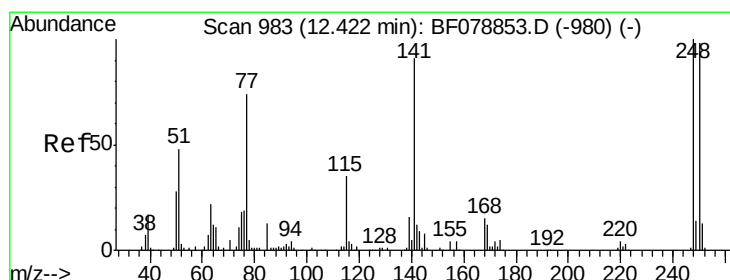
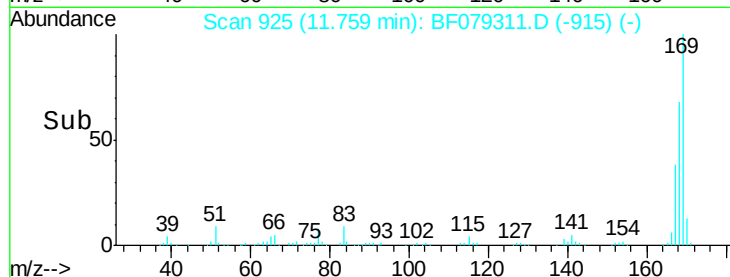
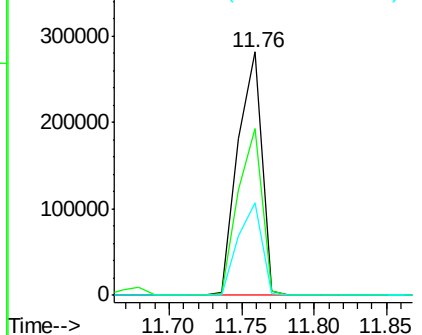
#65
 n-Nitrosodiphenylamine
 Concen: 37.62 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 324288
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.1 81.1
 167 38.0 30.1 45.1

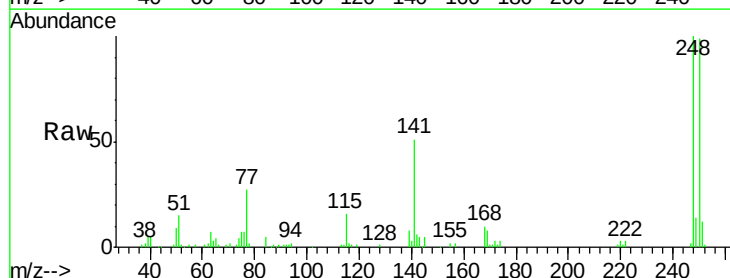


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

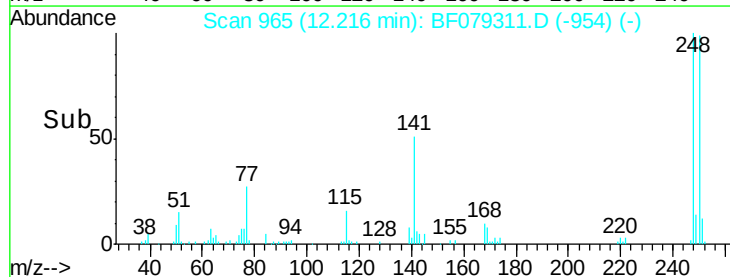
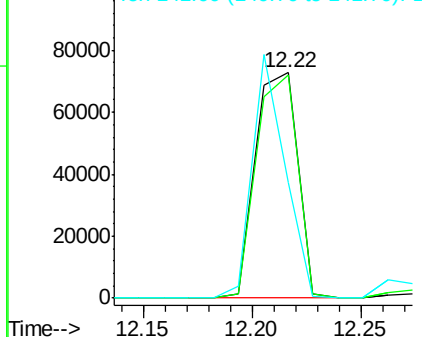


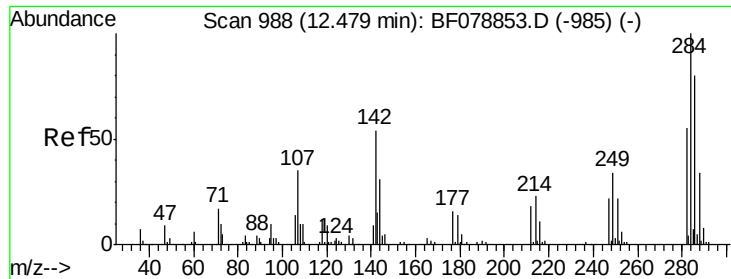
#66
 4-Bromophenyl-phenylether
 Concen: 36.74 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:248 Resp: 99145
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.0 117.0
 141 51.0 72.6 109.0#



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

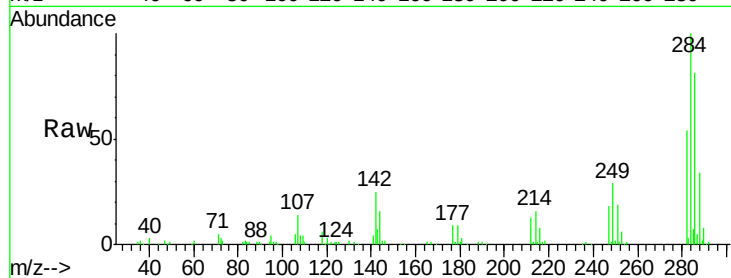




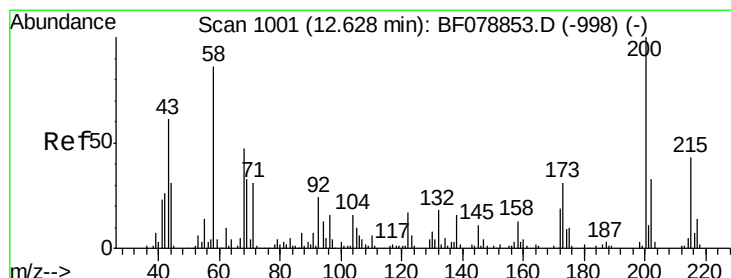
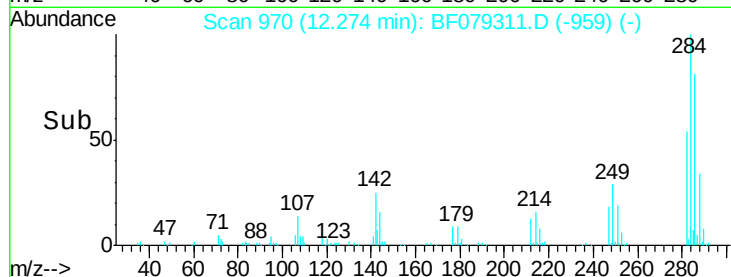
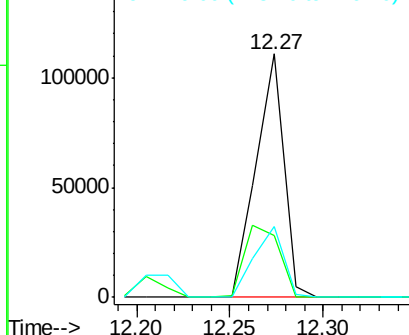
#67
Hexachlorobenzene
Concen: 37.17 ng
RT: 12.27 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 114627
Ion Ratio Lower Upper
284 100
142 25.2 43.2 64.8#
249 28.9 27.5 41.3

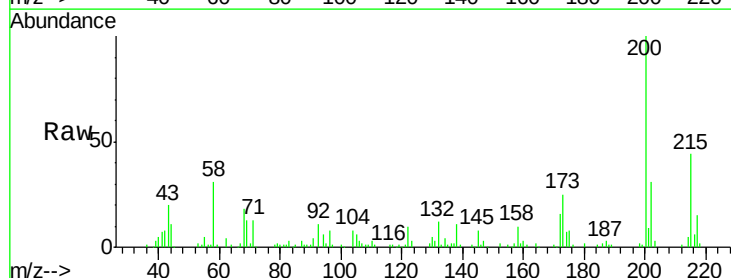


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

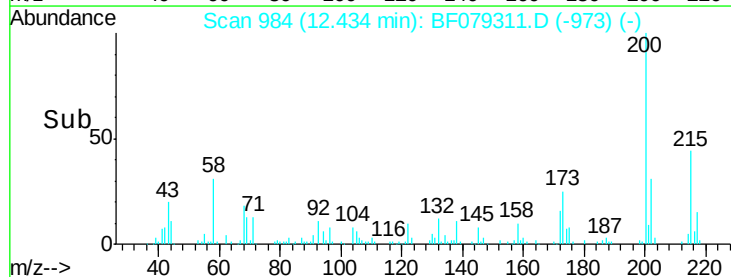
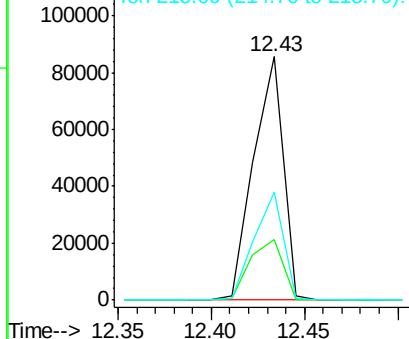


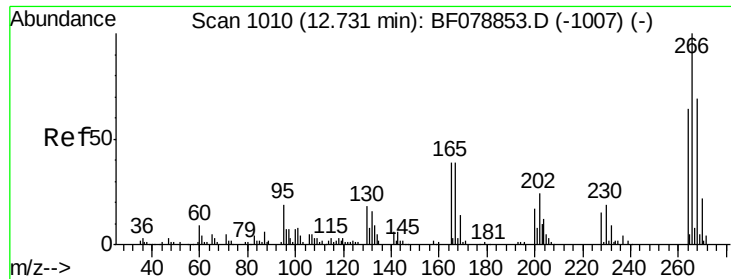
#68
Atrazine
Concen: 37.47 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:200 Resp: 93945
Ion Ratio Lower Upper
200 100
173 25.0 10.9 50.9
215 44.1 23.2 63.2



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

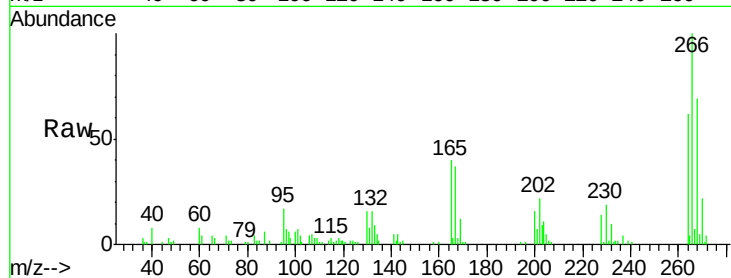




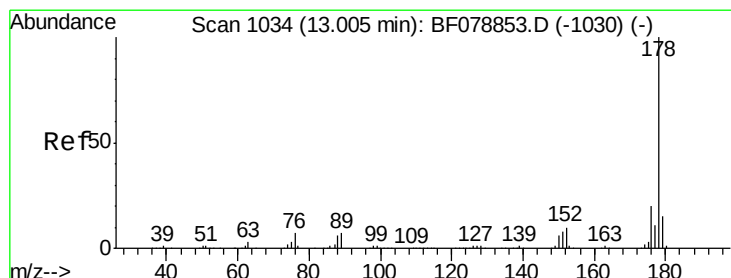
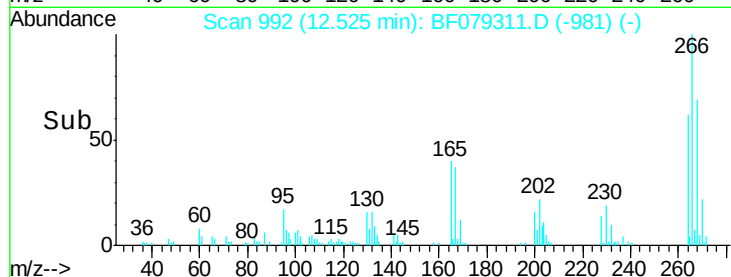
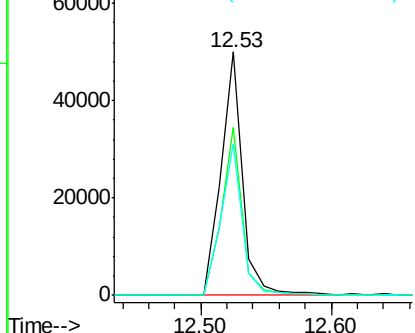
#69
 Pentachlorophenol
 Concen: 36.06 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 57654
 Ion Ratio Lower Upper
 266 100
 268 69.2 55.0 82.6
 264 62.3 50.9 76.3

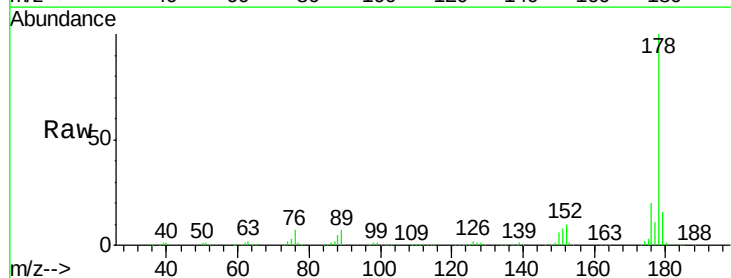


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

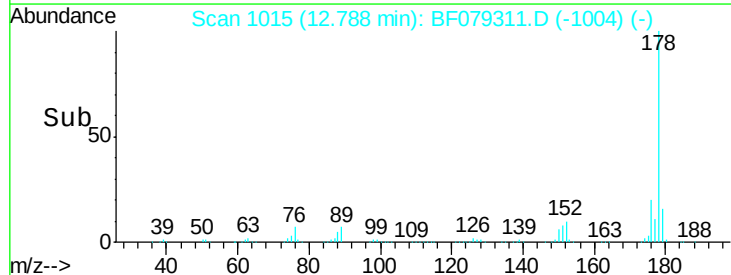
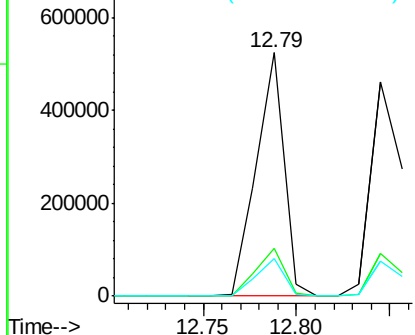


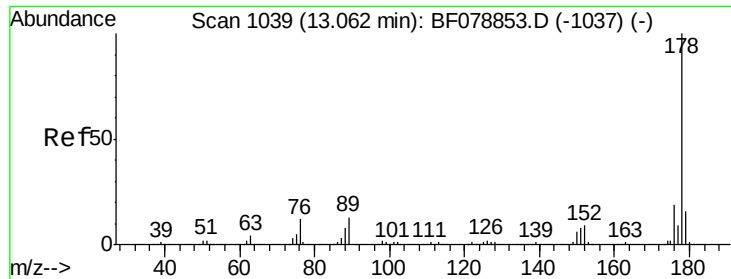
#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:178 Resp: 541420
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.5 12.2 18.4



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

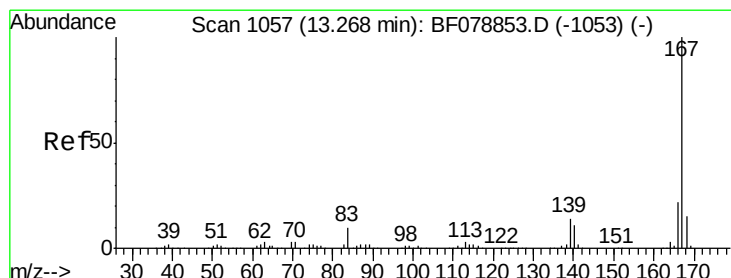
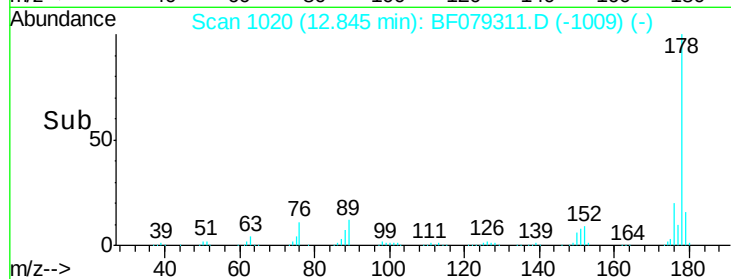
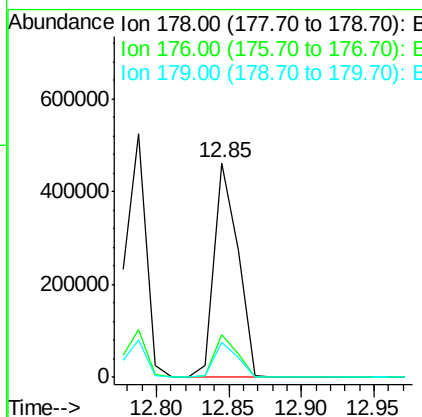
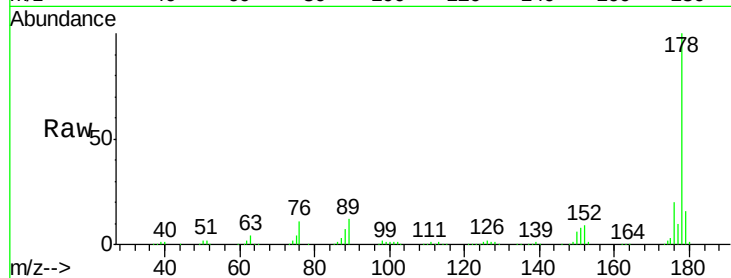




#71
 Anthracene
 Concen: 37.03 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

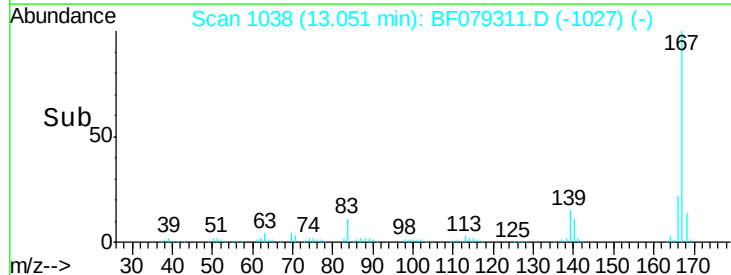
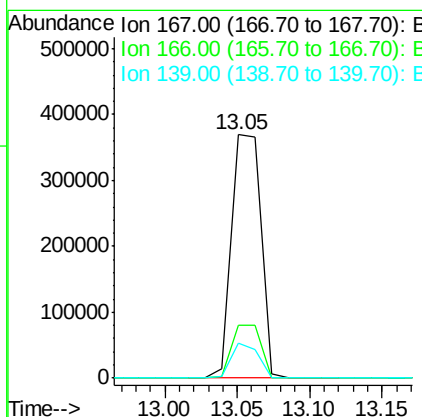
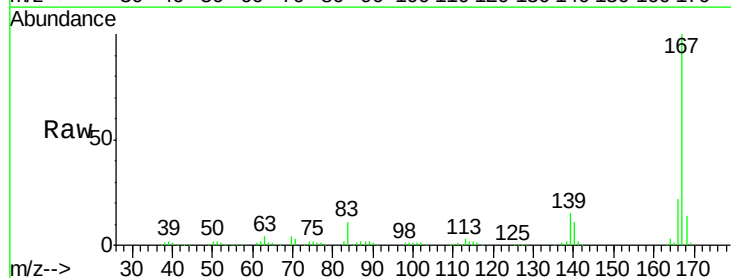
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

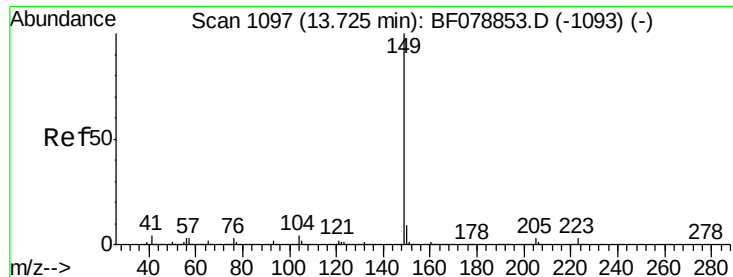
Tot Ion:178 Resp: 526082
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.46 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:167 Resp: 520775
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 14.5 11.0 16.4





#73

Di-n-butylphthalate

Concen: 39.42 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

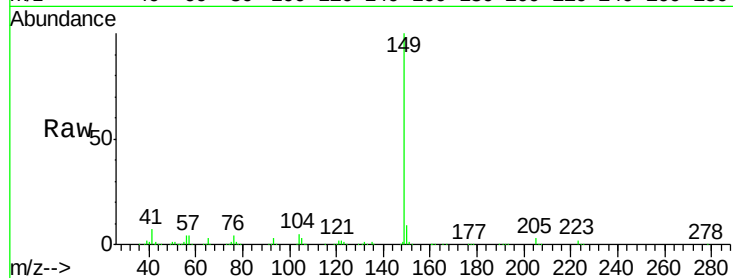
Tot Ion:149 Resp: 640166

Ion Ratio Lower Upper

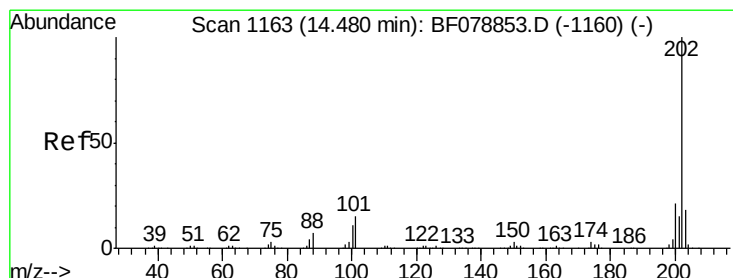
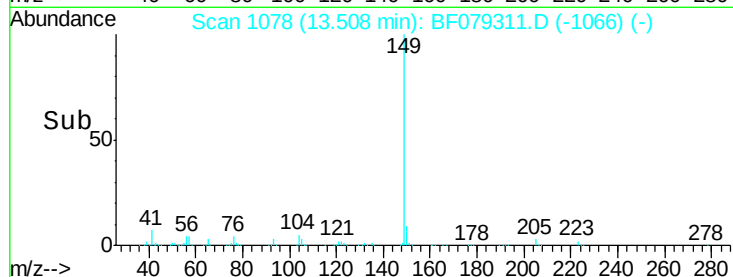
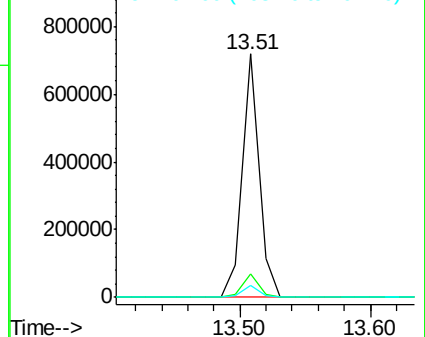
149 100

150 9.5 7.0 10.4

104 4.9 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.18 ng

RT: 14.26 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

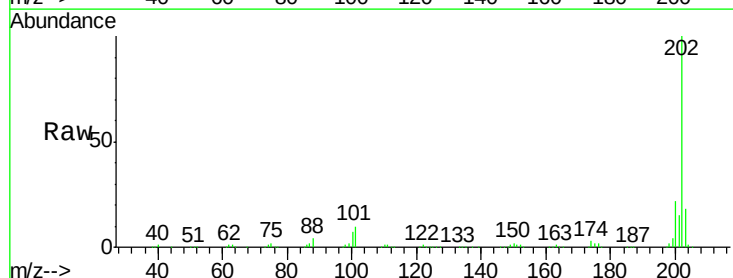
Tgt Ion:202 Resp: 591287

Ion Ratio Lower Upper

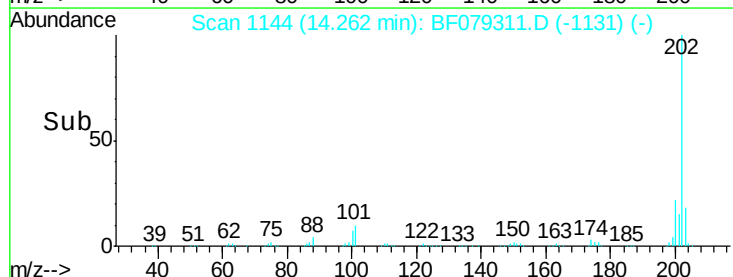
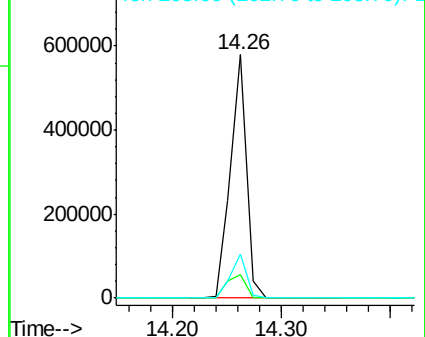
202 100

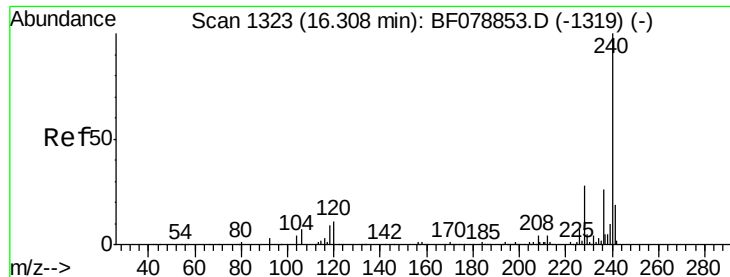
101 9.8 0.0 34.7

203 17.9 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

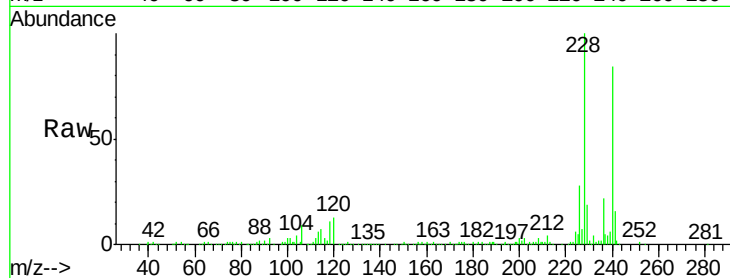
Tot Ion:240 Resp: 266469

Ion Ratio Lower Upper

240 100

120 15.4 8.6 12.8#

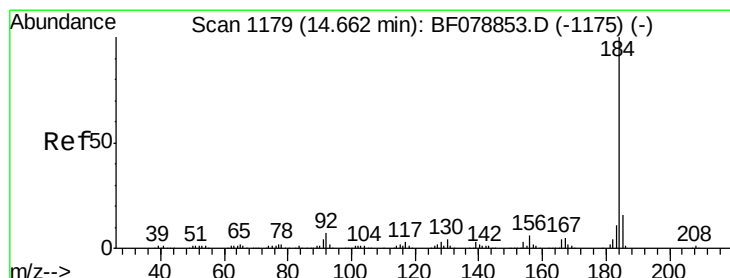
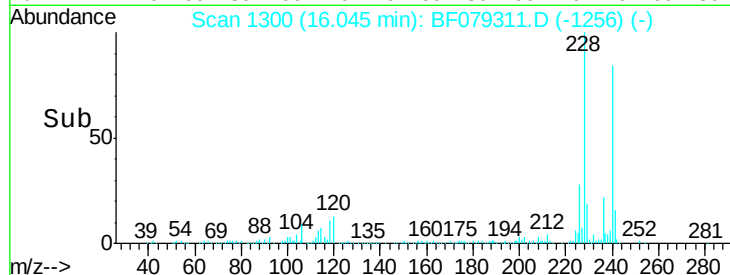
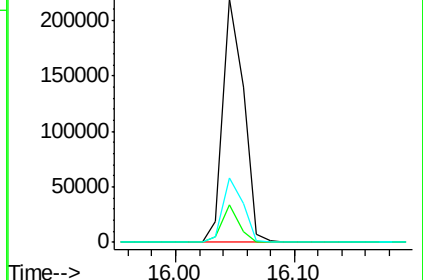
236 26.4 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.96 ng

RT: 14.45 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

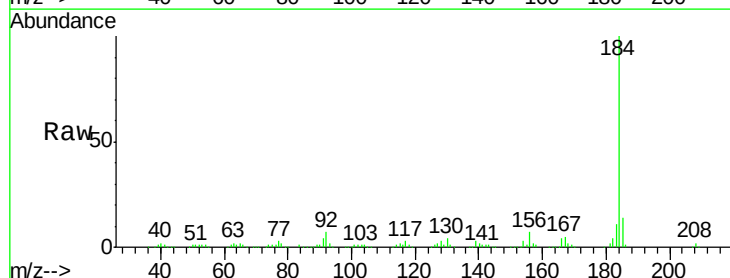
Tgt Ion:184 Resp: 294157

Ion Ratio Lower Upper

184 100

185 14.0 12.8 19.2

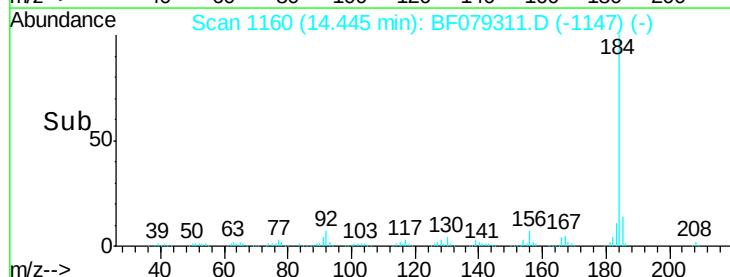
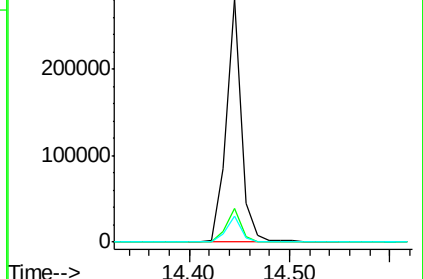
183 10.9 9.0 13.4

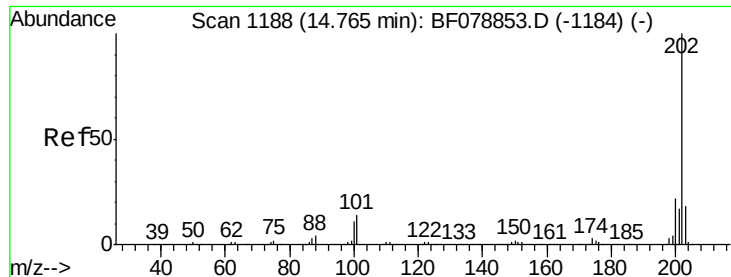


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

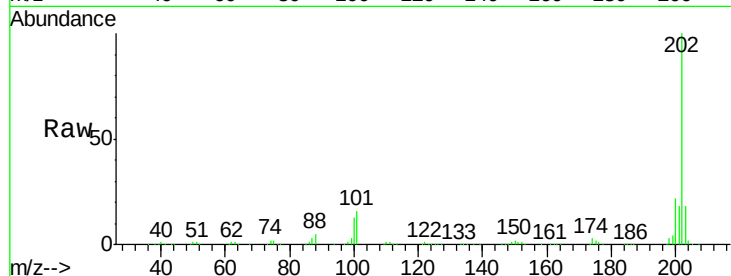




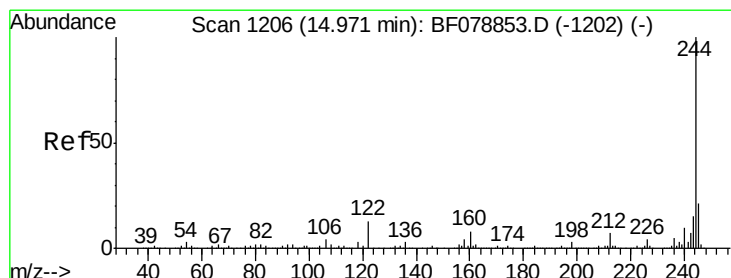
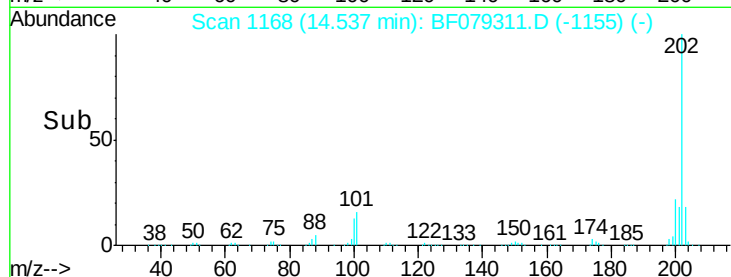
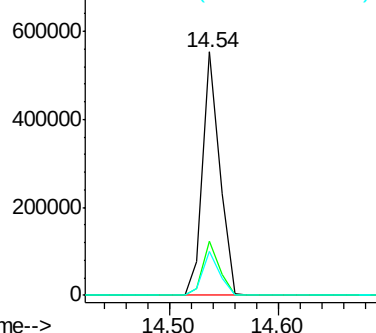
#77
 Pvrene
 Concen: 38.70 ng
 RT: 14.54 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 594227
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.5 26.3
 203 17.9 14.7 22.1

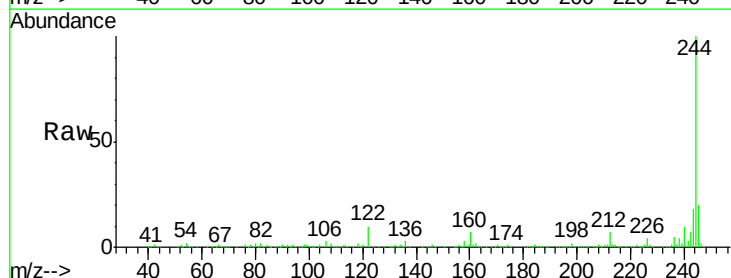


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

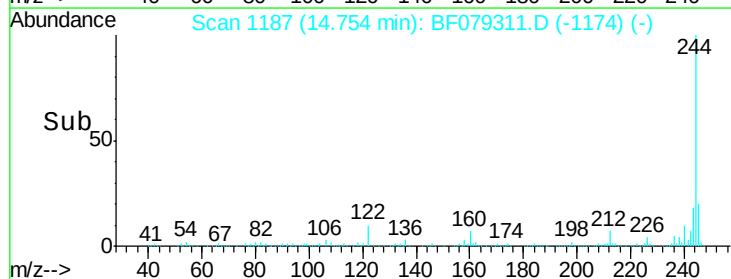
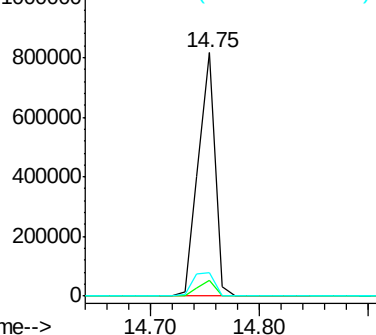


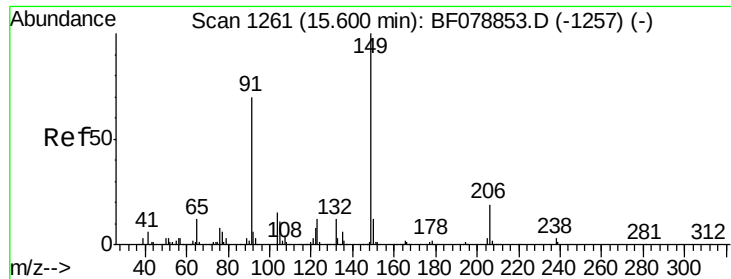
#78
 Terphenyl-d14
 Concen: 78.15 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:244 Resp: 869847
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.9 10.5 15.7#



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

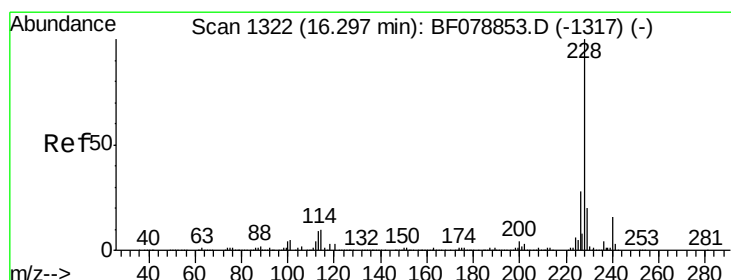
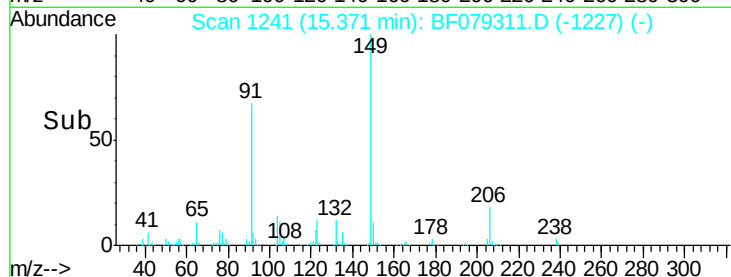
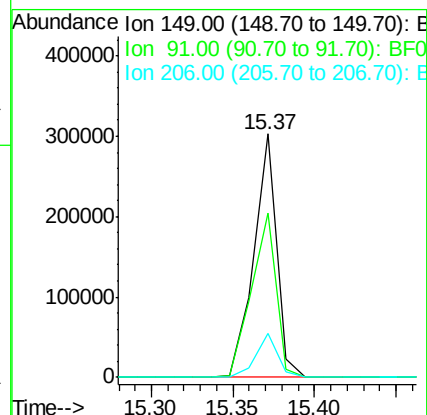
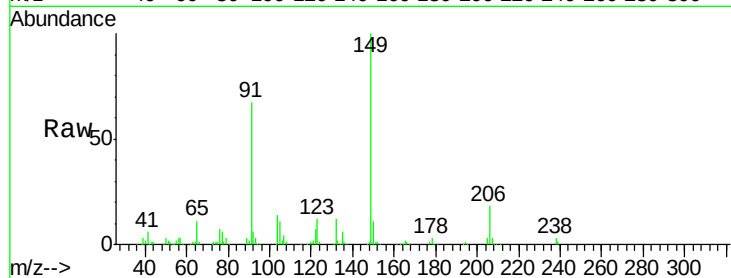




#79
Butylbenzylphthalate
Concen: 43.66 ng
RT: 15.37 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

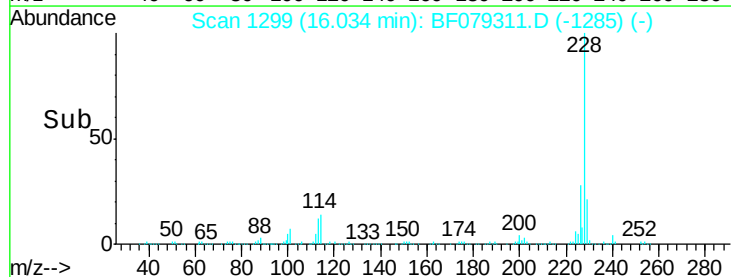
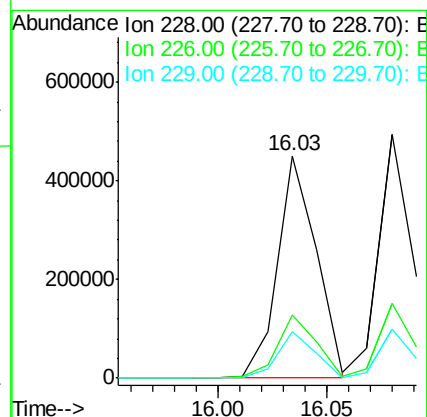
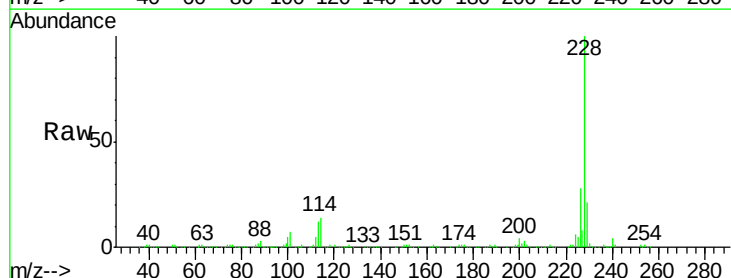
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

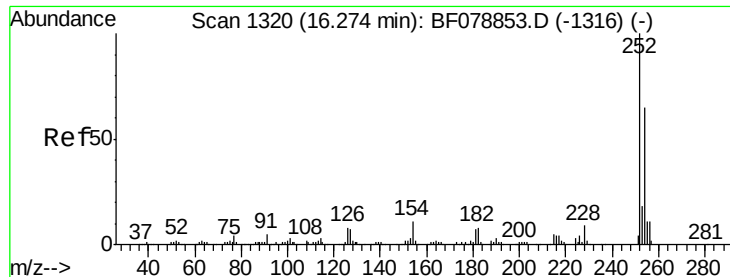
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.2	84.2
206	17.9	15.2	22.8



#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 16.03 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.7	16.1	24.1

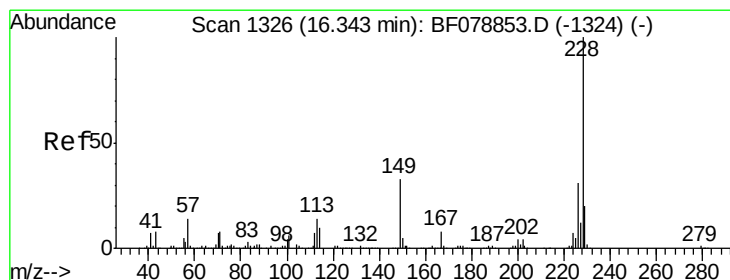
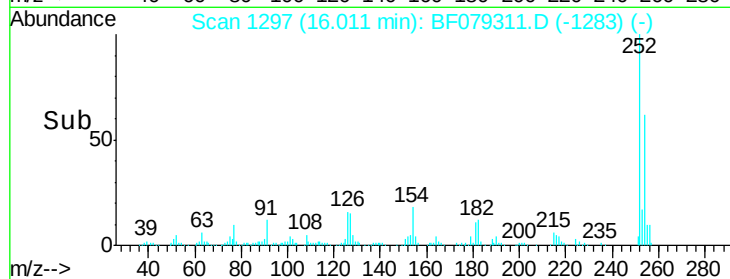
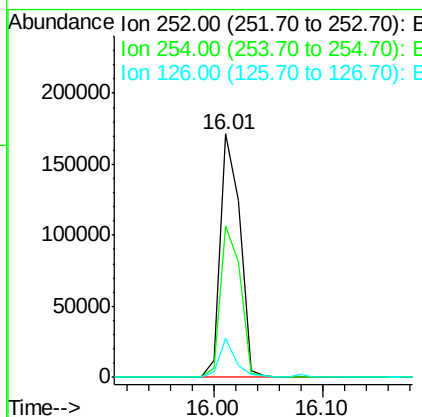
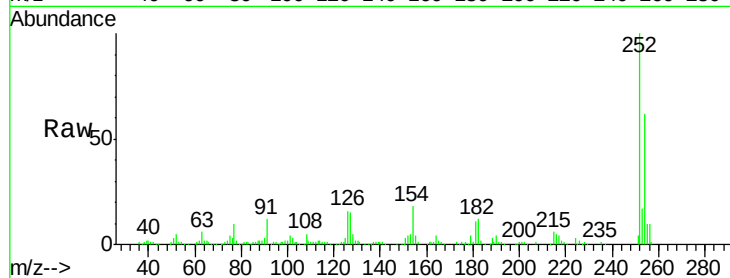




#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

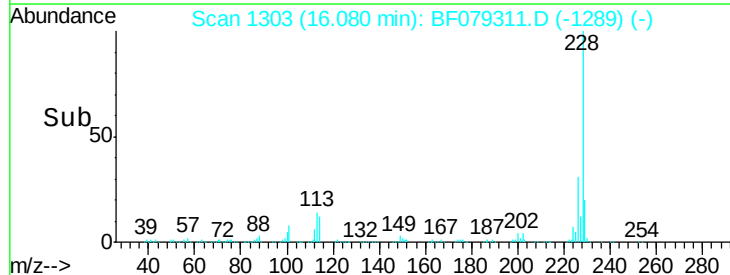
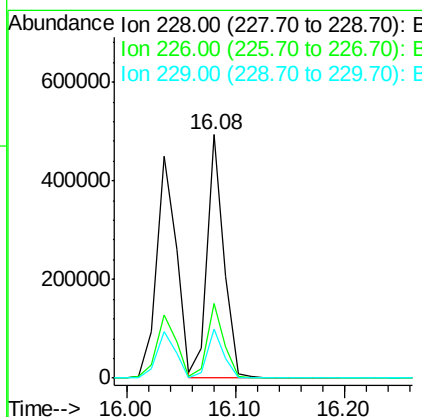
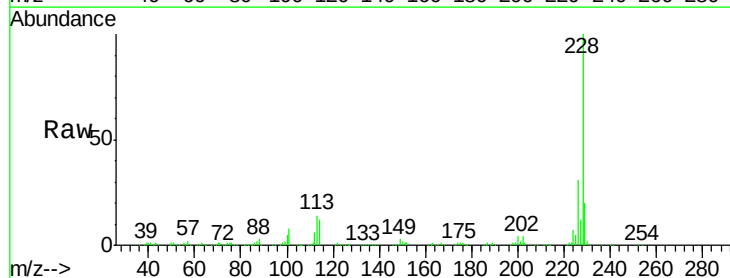
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

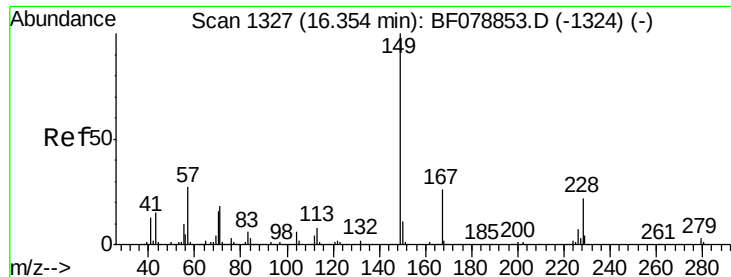
Tot Ion:252 Resp: 216834
 Ion Ratio Lower Upper
 252 100
 254 62.4 52.2 78.2
 126 15.9 6.6 9.8#



#82
 Chrysene
 Concen: 37.92 ng
 RT: 16.08 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF079311.D
 Acq: 18 May 2015 11:34

Tgt Ion:228 Resp: 532172
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.8 37.2
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.06 ng

RT: 16.10 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

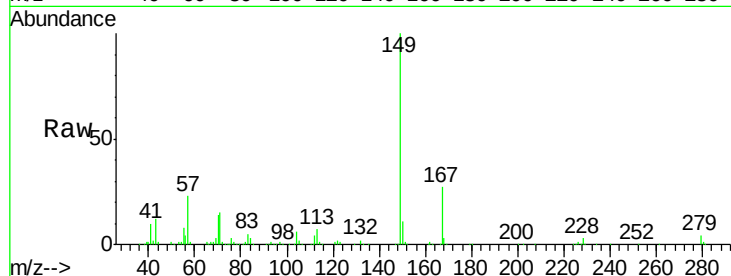
Tot Ion:149 Resp: 427574

Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

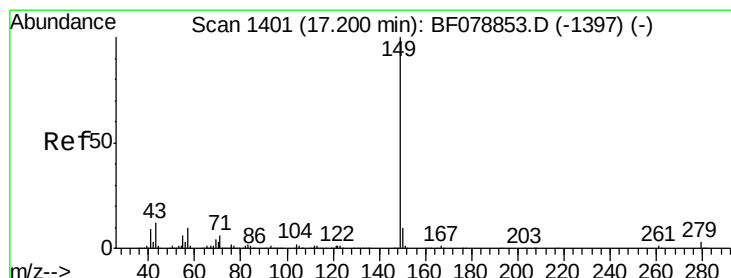
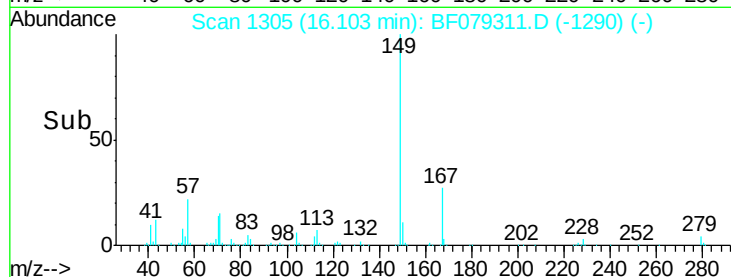
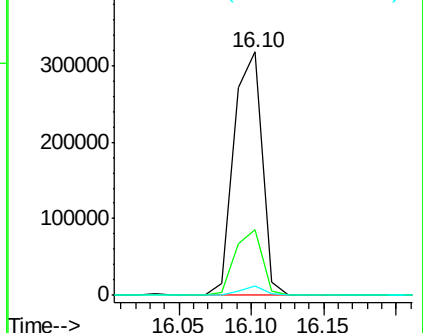
279 4.0 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.96 ng

RT: 16.91 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

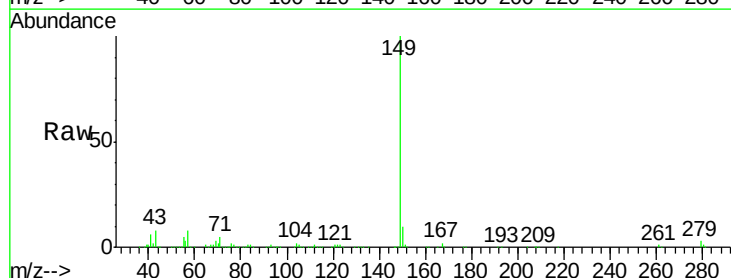
Tgt Ion:149 Resp: 751379

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

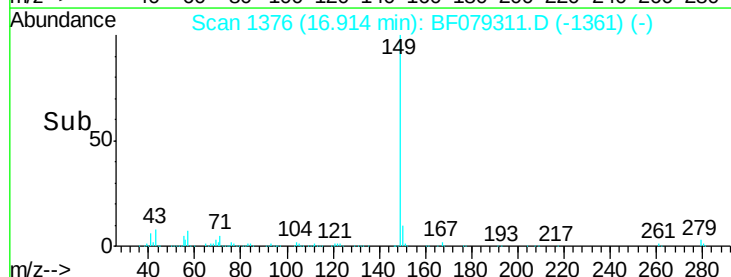
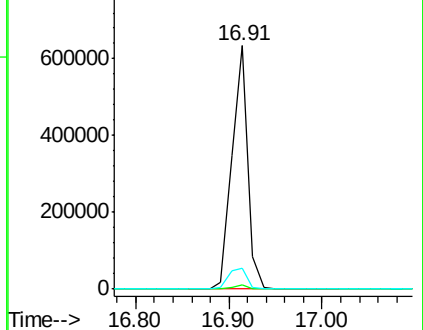
43 10.4 9.0 13.6

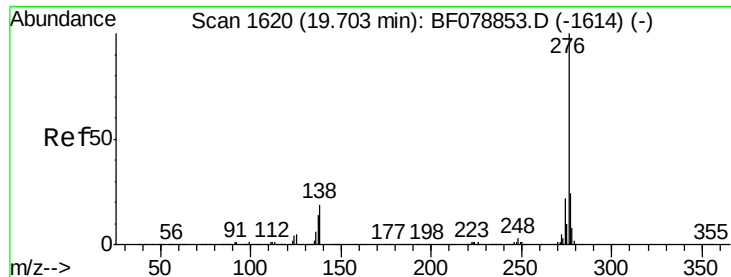


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.35 ng

RT: 19.25 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

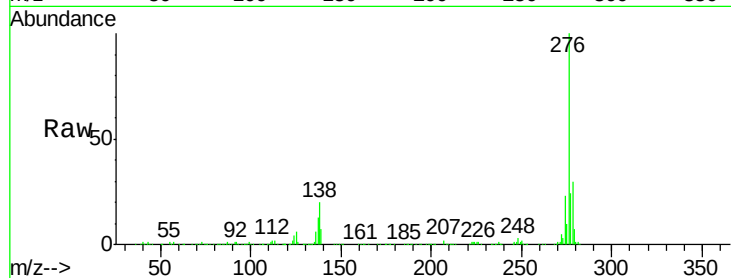
Tot Ion:276 Resp: 739342

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

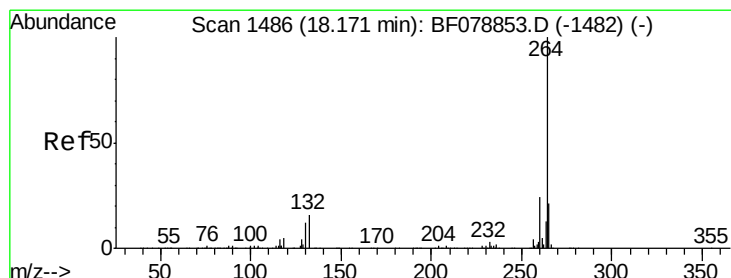
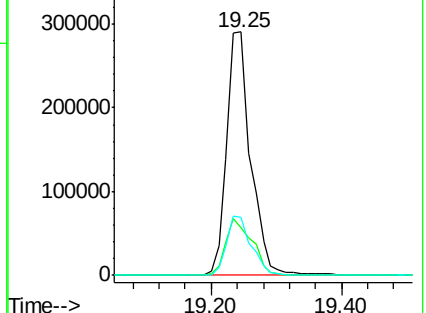
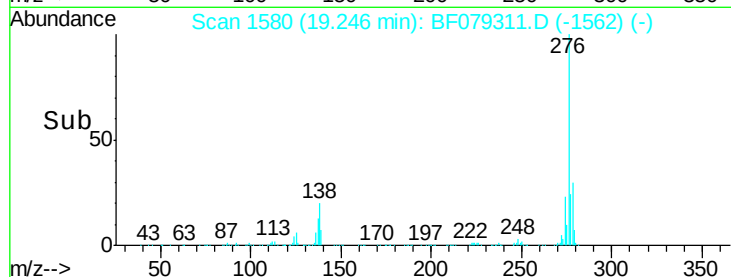
277 25.3 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.83 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

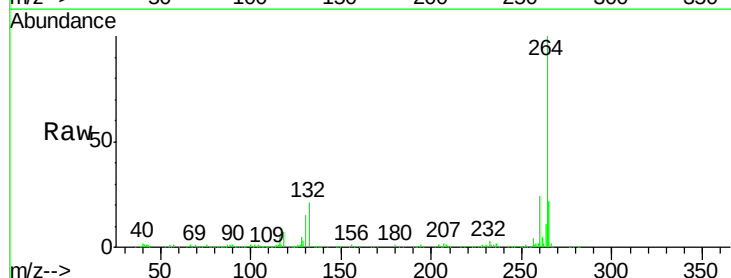
Tgt Ion:264 Resp: 282461

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

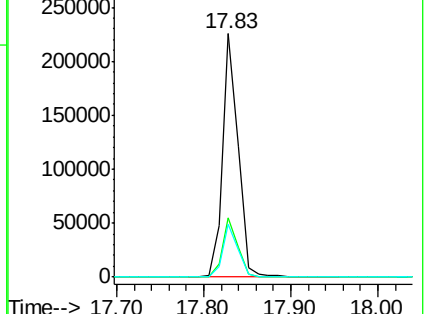
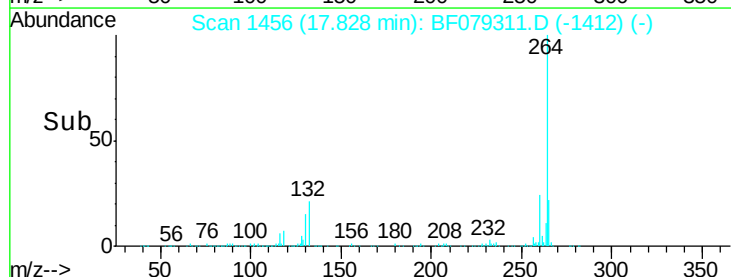
265 21.7 17.2 25.8

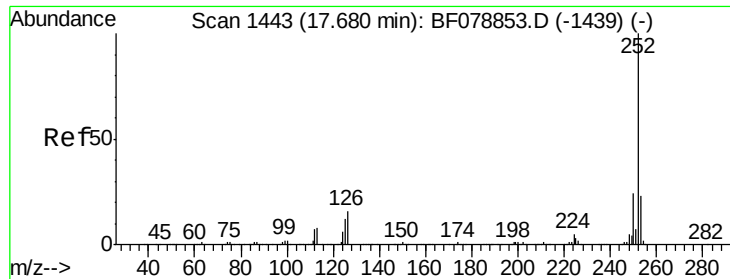


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

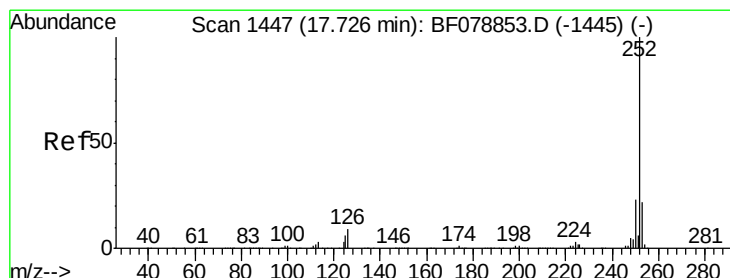
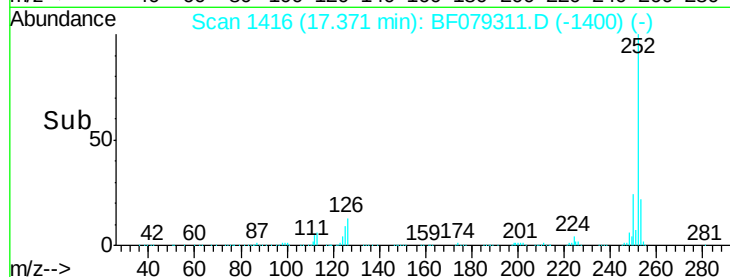
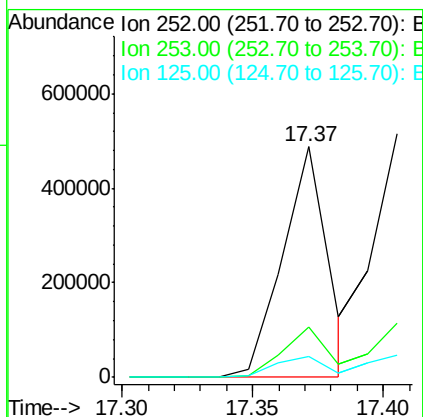
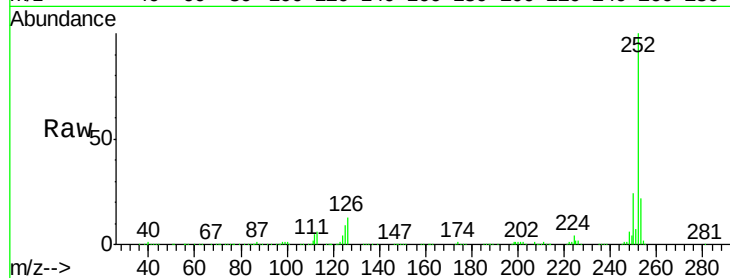




#87
Benzo(b)fluoranthene
Concen: 37.67 ng
RT: 17.37 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

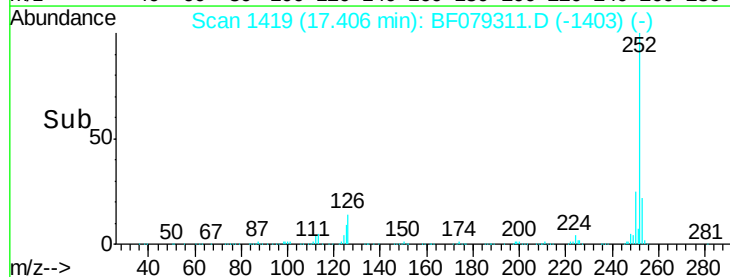
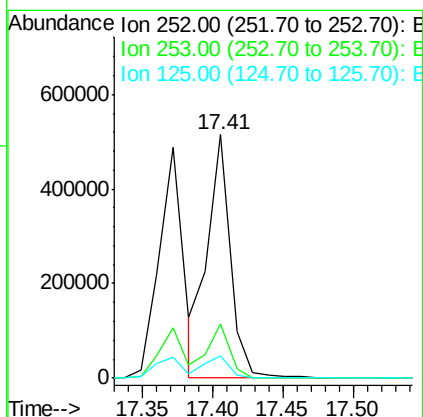
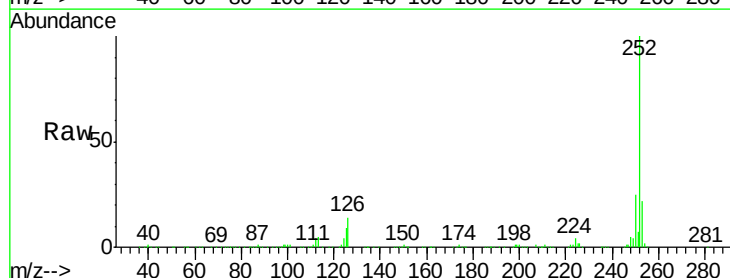
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

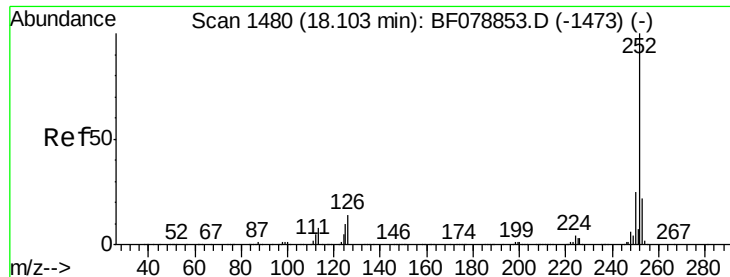
Tot Ion:252 Resp: 582431
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.2 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 39.62 ng m
RT: 17.41 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF079311.D
Acq: 18 May 2015 11:34

Tgt Ion:252 Resp: 592953
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.3 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 17.77 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

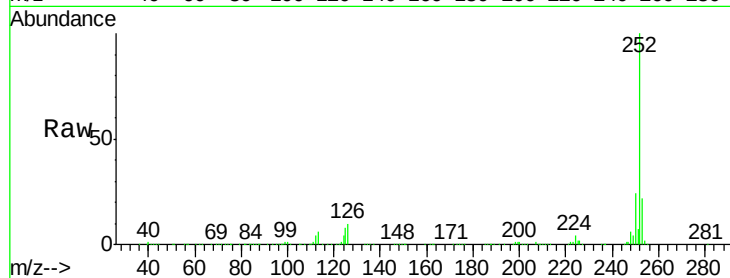
Tot Ion:252 Resp: 573081

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 7.8 8.2 12.2#

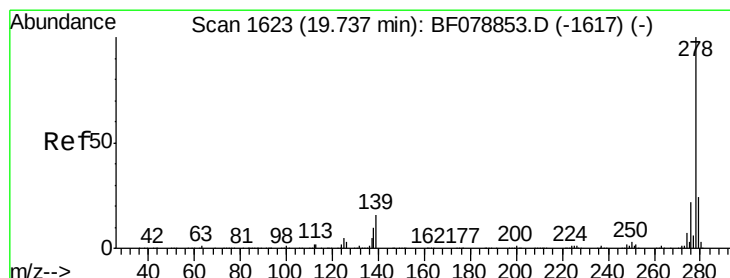
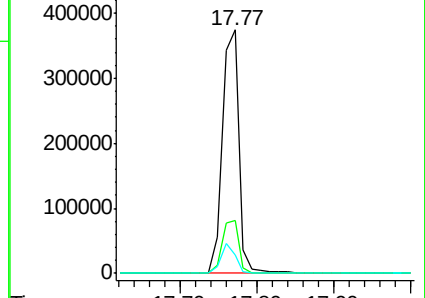
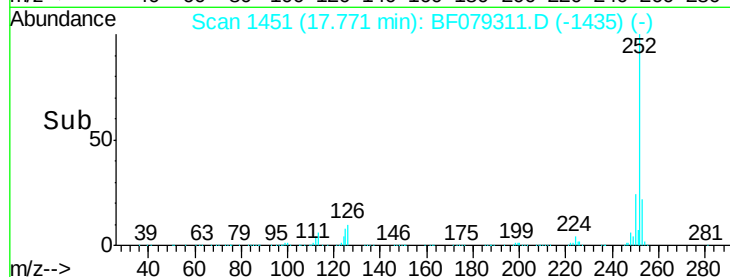


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 40.16 ng

RT: 19.27 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

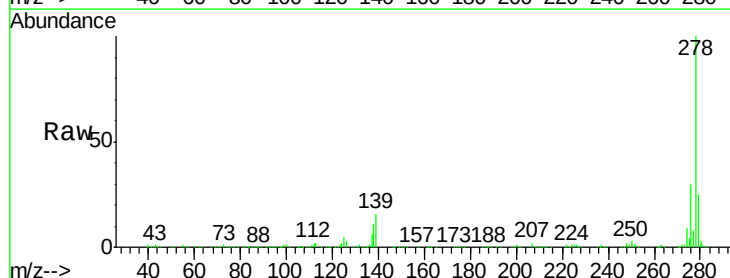
Tgt Ion:278 Resp: 607665

Ion Ratio Lower Upper

278 100

139 15.6 13.1 19.7

279 24.6 19.1 28.7

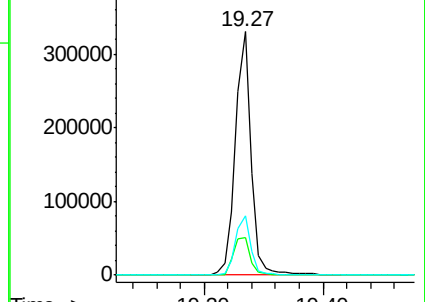
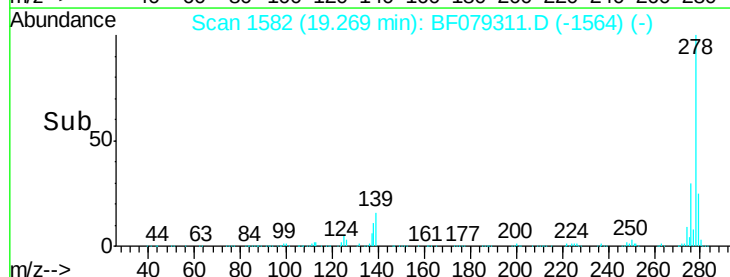


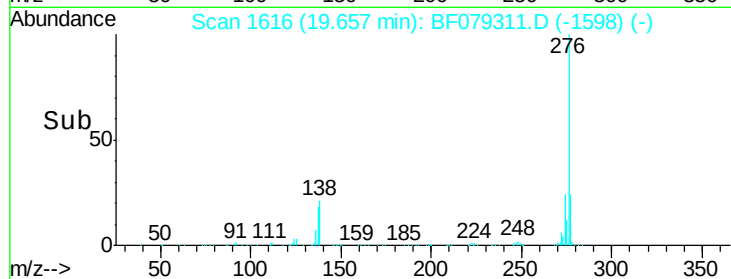
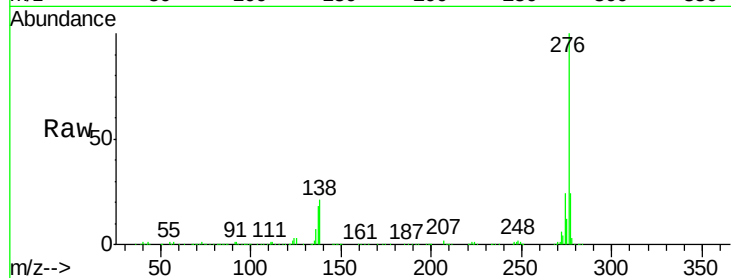
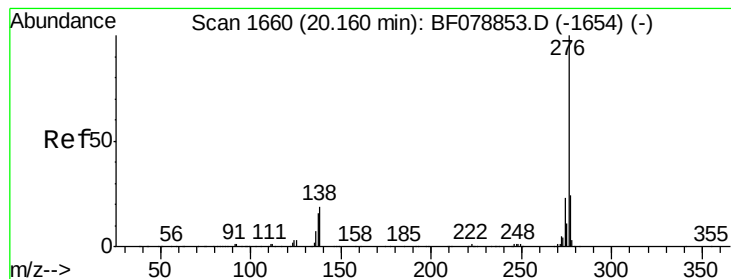
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#91

Benzo(a,h,i)perylene

Concen: 39.63 ng

RT: 19.66 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BF079311.D

Acq: 18 May 2015 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 600876

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 21.1 15.2 22.8

