

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
 Data File : BF078950.D
 Acq On : 5 May 2015 19:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 02:13:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	91749	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	373023	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	175138	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	338259	20.00	ng	0.00
75) Chrysene-d12	16.26	240	374153	20.00	ng	-0.01
86) Perylene-d12	18.03	264	400645	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	406013	76.17	ng	0.01
7) Phenol-d6	6.90	99	530796	75.34	ng	0.00
23) Nitrobenzene-d5	8.04	82	490828	75.62	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	151077	79.74	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	958500	76.25	ng	0.00
78) Terphenyl-d14	14.95	244	1114881	71.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	88044	37.99	ng	# 23
3) Pyridine	3.07	79	250271	36.90	ng	98
4) n-Nitrosodimethylamine	2.99	42	116846m	40.21	ng	
6) Aniline	6.95	93	386284	38.84	ng	99
8) 2-Chlorophenol	7.08	128	233642	38.65	ng	99
9) Benzaldehyde	6.81	77	176406	37.17	ng	99
10) Phenol	6.92	94	321412	39.33	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	213418	35.62	ng	96
12) 1,3-Dichlorobenzene	7.28	146	254397	37.44	ng	98
13) 1,4-Dichlorobenzene	7.38	146	258229	36.93	ng	99
14) 1,2-Dichlorobenzene	7.56	146	249881	38.39	ng	98
15) Benzyl Alcohol	7.53	79	193537	37.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	330505	36.06	ng	99
17) 2-Methylphenol	7.68	107	183571	37.73	ng	96
18) Hexachloroethane	7.98	117	88253	36.64	ng	# 77
19) n-Nitroso-di-n-propylamine	7.87	70	183039	38.46	ng	# 84
20) 3+4-Methylphenols	7.86	107	245235	37.83	ng	94
22) Acetophenone	7.86	105	325433	38.62	ng	# 98
24) Nitrobenzene	8.07	77	244293	37.97	ng	99
25) Isophorone	8.36	82	454731	37.79	ng	99
26) 2-Nitrophenol	8.47	139	109308	41.05	ng	98
27) 2,4-Dimethylphenol	8.52	122	205233	38.52	ng	95
28) bis(2-Chloroethoxy)methane	8.65	93	283932	38.28	ng	98
29) 2,4-Dichlorophenol	8.75	162	187103	39.49	ng	96
30) 1,2,4-Trichlorobenzene	8.87	180	200933	38.60	ng	98
31) Naphthalene	8.96	128	675408	38.00	ng	100
32) Benzoic acid	8.62	122	122939	38.30	ng	97
33) 4-Chloroaniline	9.03	127	289572	38.50	ng	98
34) Hexachlorobutadiene	9.12	225	109271	36.46	ng	98
35) Caprolactam	9.46	113	63232	41.27	ng	94
36) 4-Chloro-3-methylphenol	9.63	107	202357	40.66	ng	89
37) 2-Methylnaphthalene	9.82	142	458841	37.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191665	38.86	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	68827	27.75	ng	99

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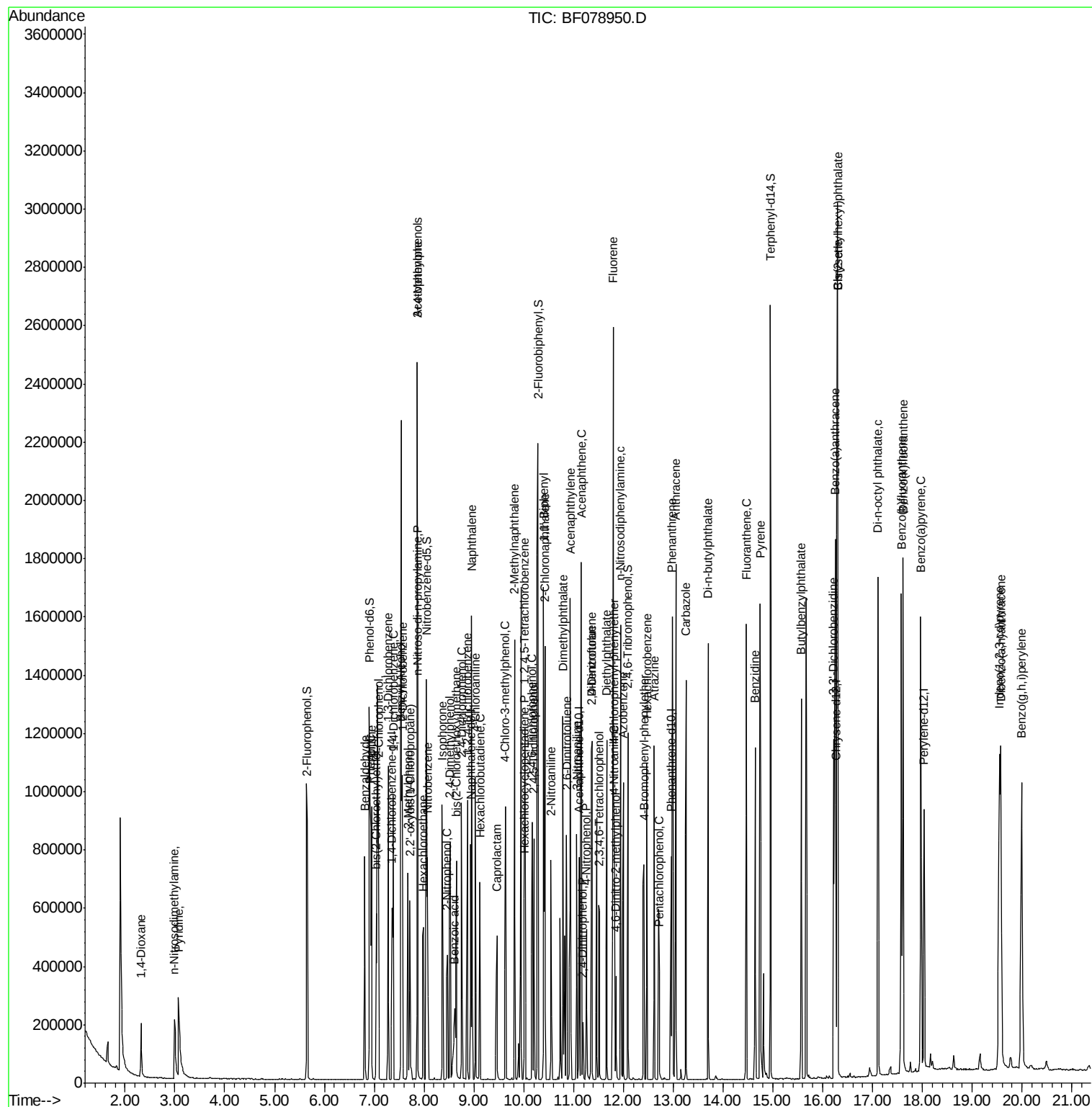
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	135955	40.09	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	134974	39.37	nq	# 90
45) 1,1'-Biphenyl	10.40	154	526459	37.81	nq	100
46) 2-Chloronaphthalene	10.42	162	415809	38.29	nq	99
47) 2-Nitroaniline	10.55	65	127602	40.55	nq	99
48) Acenaphthylene	10.94	152	710274	39.83	nq	100
49) Dimethylphthalate	10.79	163	495657	38.56	nq	100
50) 2,6-Dinitrotoluene	10.86	165	98055	38.65	nq	99
51) Acenaphthene	11.15	154	415275	39.05	nq	99
52) 3-Nitroaniline	11.06	138	137005	43.24	nq	# 94
53) 2,4-Dinitrophenol	11.19	184	19421	31.26	nq	88
54) Dibenzofuran	11.37	168	590374	38.44	nq	97
55) 4-Nitrophenol	11.26	139	94697	37.76	nq	# 73
56) 2,4-Dinitrotoluene	11.36	165	133254	39.74	nq	# 67
57) Fluorene	11.79	166	487027	38.63	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	108257	38.64	nq	# 100
59) Diethylphthalate	11.67	149	482603	37.90	nq	99
60) 4-Chlorophenyl-phenylether	11.80	204	203885	36.45	nq	93
61) 4-Nitroaniline	11.82	138	136385	43.02	nq	93
62) Azobenzene	12.00	77	478663	38.15	nq	94
64) 4,6-Dinitro-2-methylphenol	11.85	198	38361	31.66	nq	88
65) n-Nitrosodiphenylamine	11.94	169	422410	37.50	nq	98
66) 4-Bromophenyl-phenylether	12.41	248	132805	37.67	nq	91
67) Hexachlorobenzene	12.47	284	149073	36.99	nq	92
68) Atrazine	12.62	200	123548	37.72	nq	99
69) Pentachlorophenol	12.72	266	82932	39.01	nq	99
70) Phenanthrene	12.98	178	690570	36.49	nq	100
71) Anthracene	13.05	178	715771	38.56	nq	99
72) Carbazole	13.26	167	691778	39.10	nq	98
73) Di-n-butylphthalate	13.70	149	793981	37.42	nq	98
74) Fluoranthene	14.47	202	773830	39.24	nq	94
76) Benzidine	14.64	184	447101	44.34	nq	98
77) Pyrene	14.74	202	793323	36.80	nq	99
79) Butylbenzylphthalate	15.57	149	371525	39.42	nq	99
80) Benzo(a)anthracene	16.25	228	805586	39.32	nq	99
81) 3,3'-Dichlorobenzidine	16.22	252	293384	40.20	nq	# 97
82) Chrysene	16.30	228	723350	36.71	nq	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	519842	36.42	nq	99
84) Di-n-octyl phthalate	17.11	149	948622	37.73	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1050897	41.85	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	809352	36.91	nq	98
88) Benzo(k)fluoranthene	17.61	252	840512m	39.59	nq	
89) Benzo(a)pyrene	17.97	252	785651	38.91	nq	# 95
90) Dibenzo(a,h)anthracene	19.58	278	819766	38.20	nq	99
91) Benzo(g,h,i)perylene	19.99	276	835764	38.86	nq	96

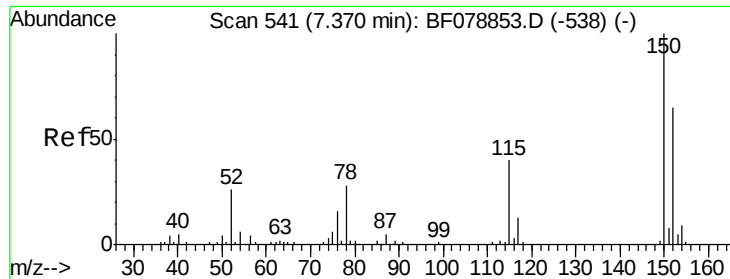
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

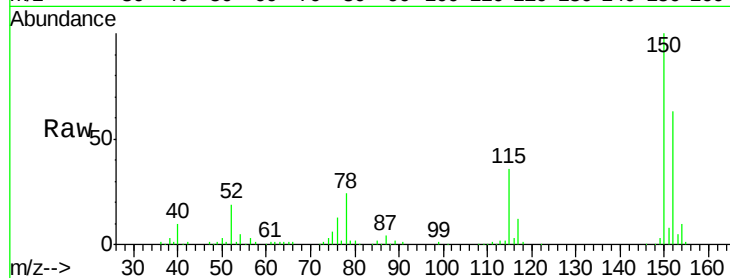
Tot Ion:152 Resp: 91749

Ion Ratio Lower Upper

152 100

150 159.6 122.0 183.0

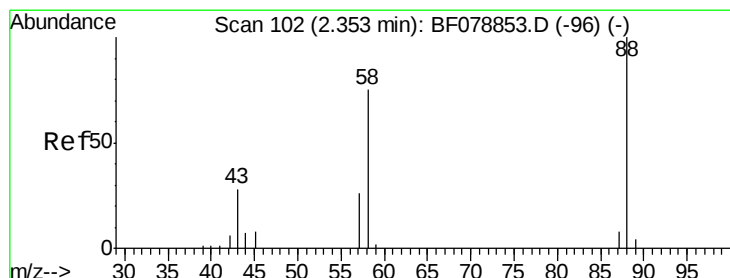
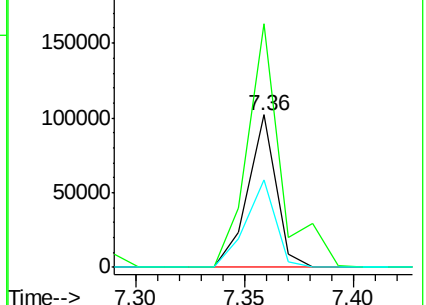
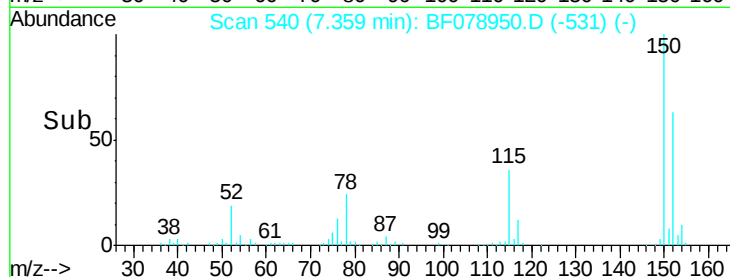
115 57.2 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.99 ng

RT: 2.32 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

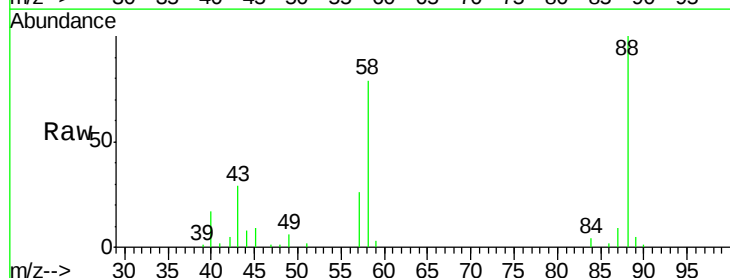
Tgt Ion: 88 Resp: 88044

Ion Ratio Lower Upper

88 100

58 78.0 0.0 0.0#

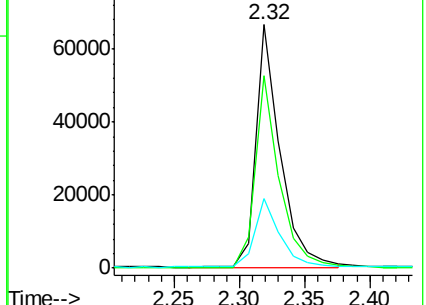
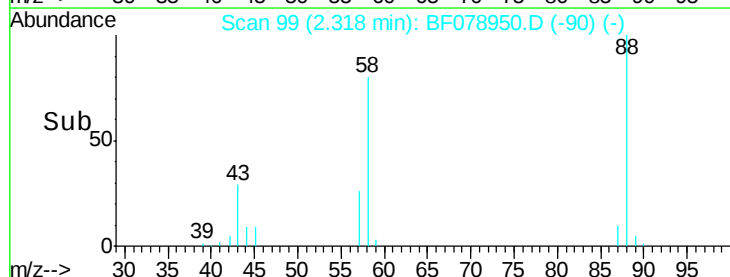
43 29.4 3.3 4.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.90 ng

RT: 3.07 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

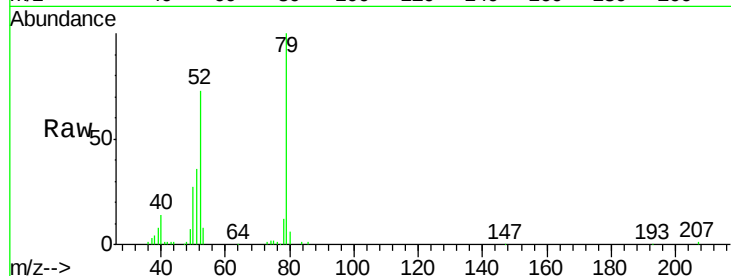
Tot Ion: 79 Resp: 250271

Ion Ratio Lower Upper

79 100

52 73.0 57.2 85.8

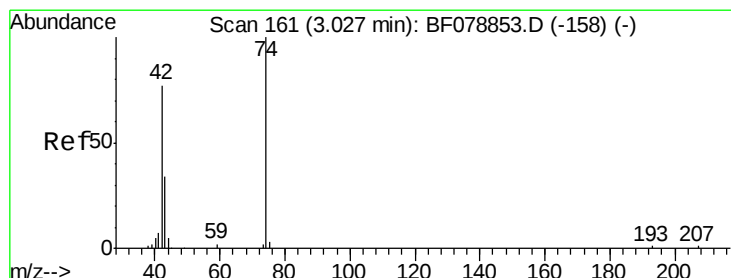
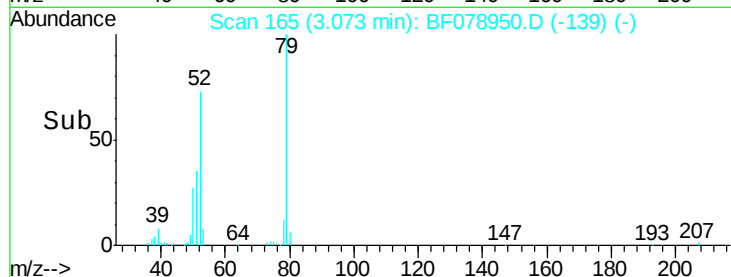
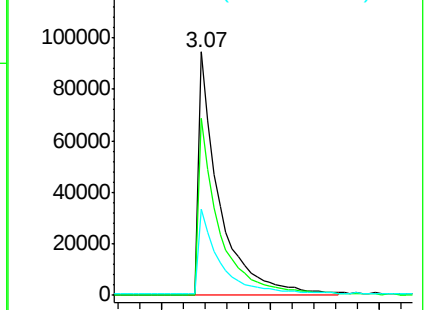
51 35.5 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.21 ng m

RT: 2.99 min Scan# 158

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

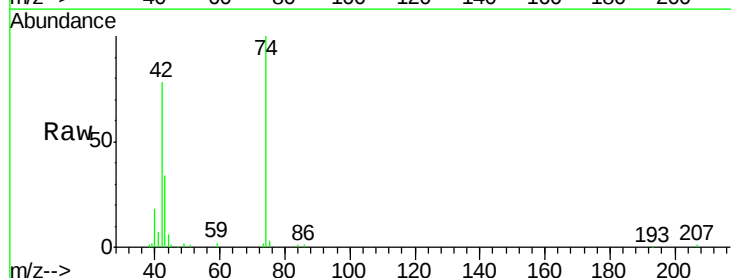
Tgt Ion: 42 Resp: 116846

Ion Ratio Lower Upper

42 100

74 127.7 96.5 144.7

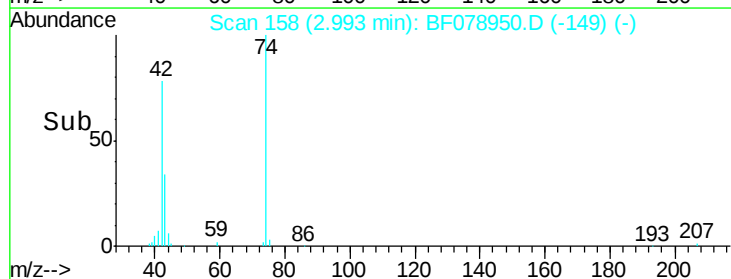
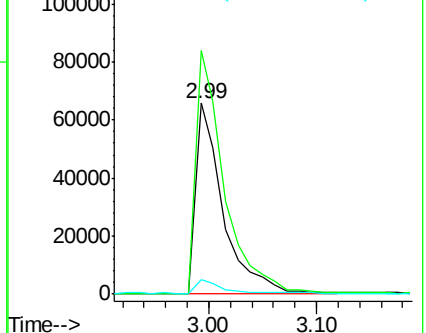
44 7.4 6.1 9.1

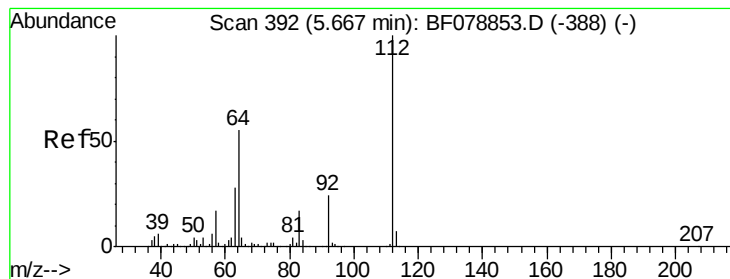


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

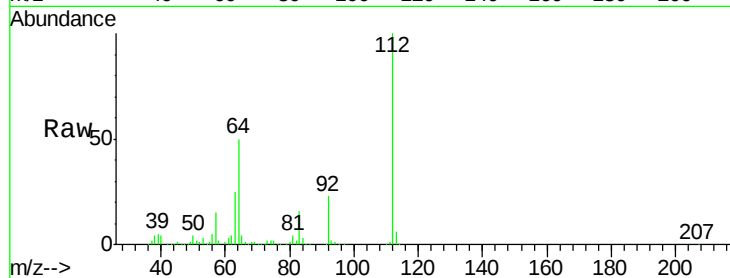




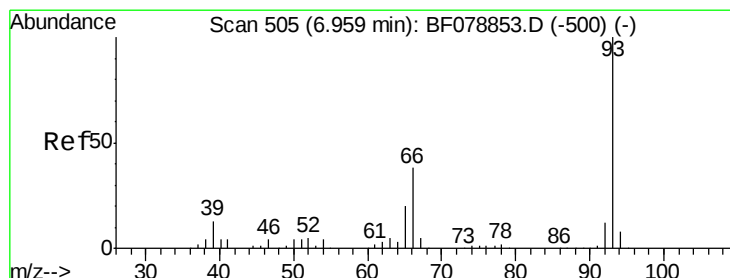
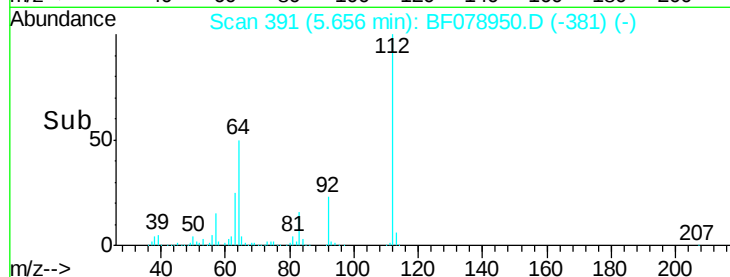
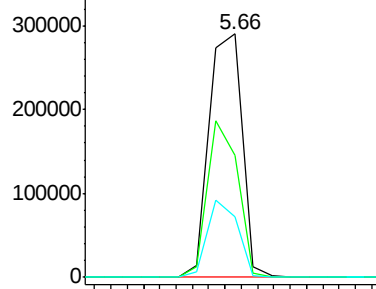
#5
 2-Fluorophenol
 Concen: 76.17 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	50.0	53.5	80.3#
63	25.1	27.5	41.3#

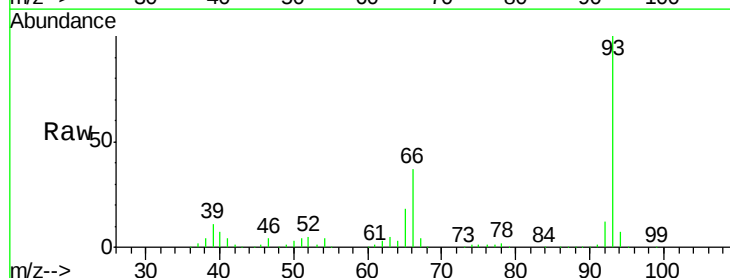


Abundance Ion 112.00 (111.70 to 112.70): BF078853.D (-388) (-)

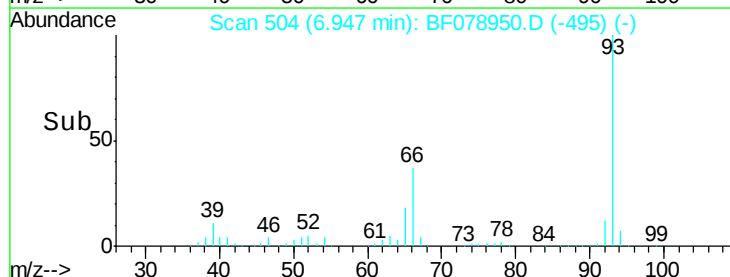
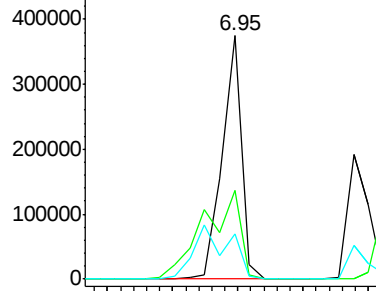


#6
 Aniline
 Concen: 38.84 ng
 RT: 6.95 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.7	29.7	44.5
65	18.5	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-500) (-)





#7

Phenol-d6

Concen: 75.34 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

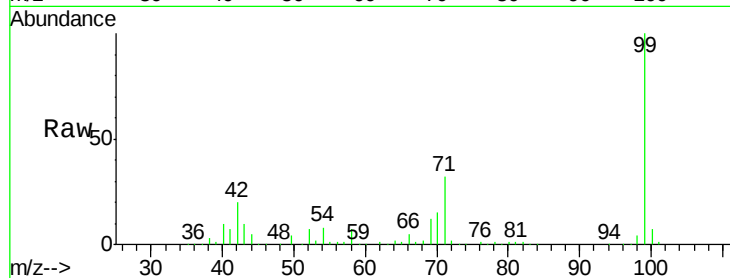
Tot Ion: 99 Resp: 530796

Ion Ratio Lower Upper

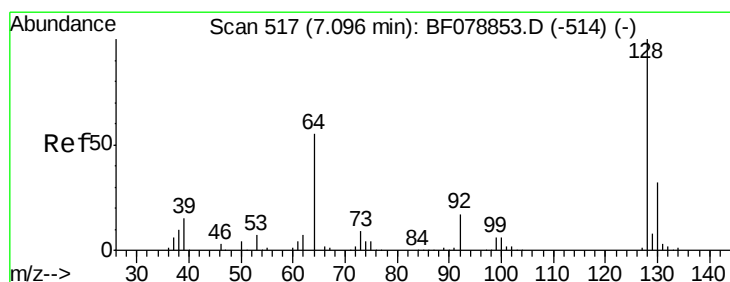
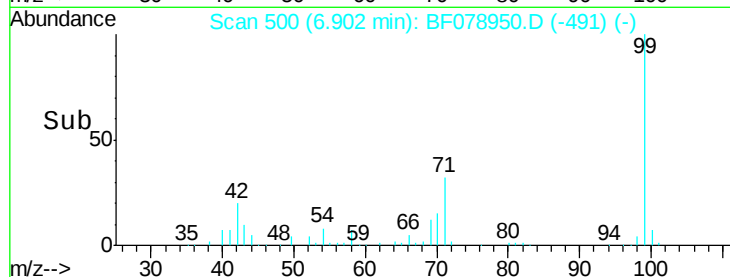
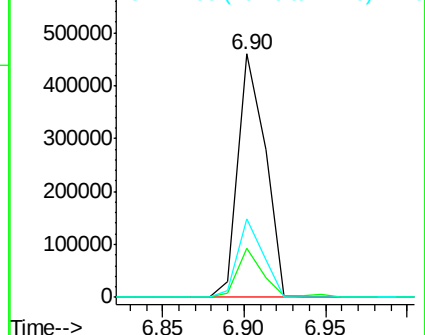
99 100

42 20.0 12.8 19.2#

71 32.2 23.4 35.2



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



#8

2-Chlorophenol

Concen: 38.65 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

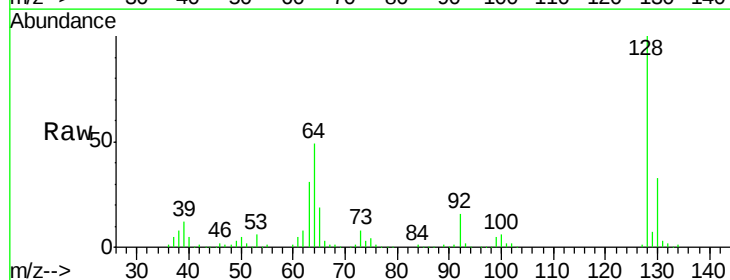
Tgt Ion: 128 Resp: 233642

Ion Ratio Lower Upper

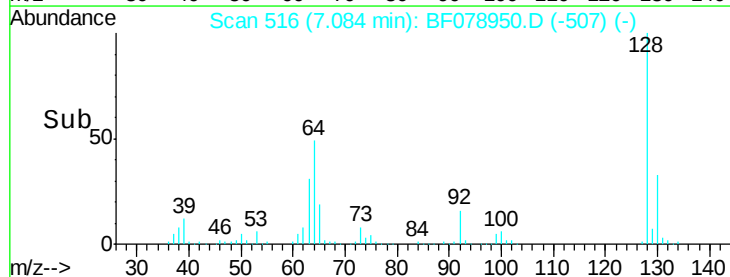
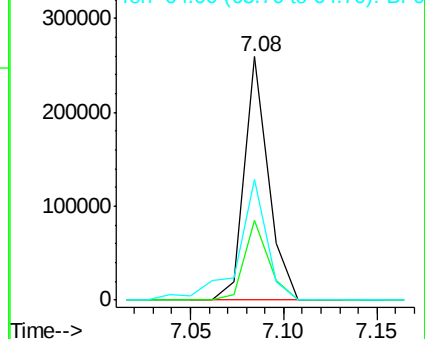
128 100

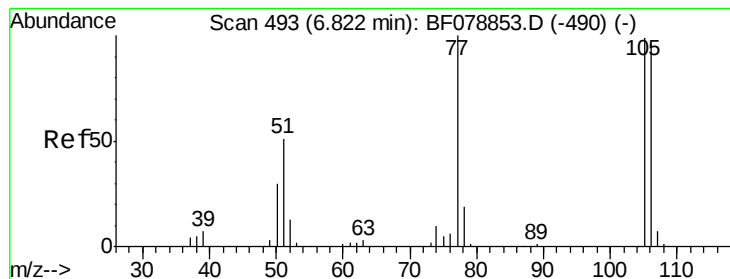
130 32.9 12.1 52.1

64 49.4 29.6 69.6



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





#9

Benzaldehyde

Concen: 37.17 ng

RT: 6.81 min Scan# 492

Delta R.T. -0.00 min

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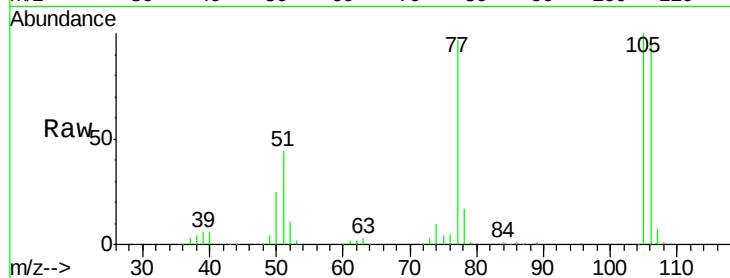
Tot Ion: 77 Resp: 176406

Ion Ratio Lower Upper

77 100

105 103.4 81.7 121.7

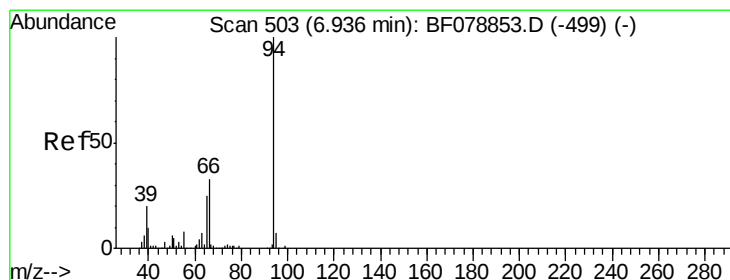
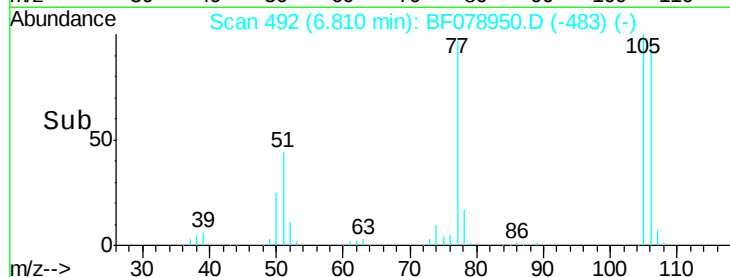
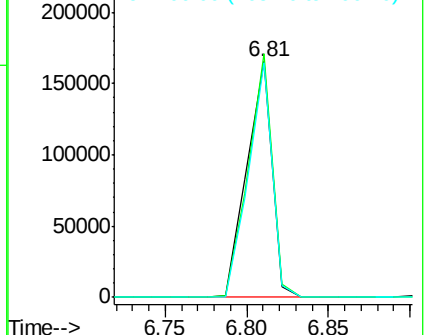
106 99.5 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.33 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

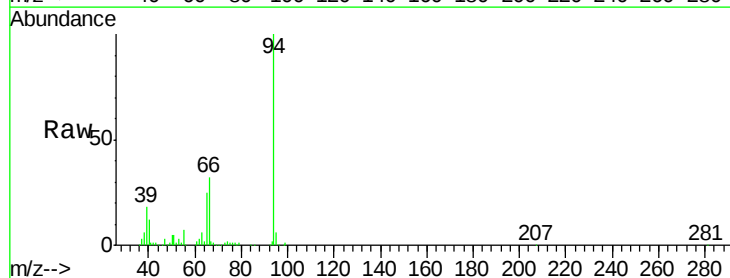
Tgt Ion: 94 Resp: 321412

Ion Ratio Lower Upper

94 100

65 25.0 8.5 48.5

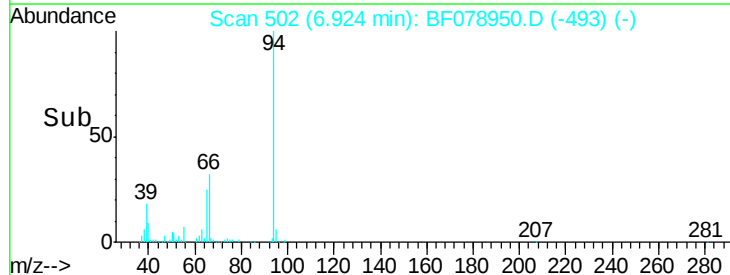
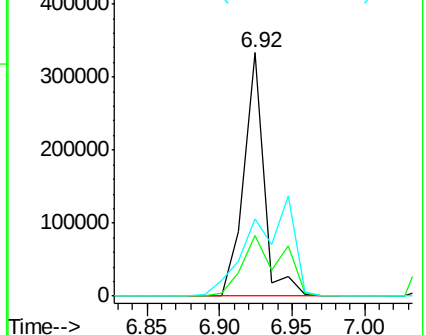
66 31.9 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.62 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

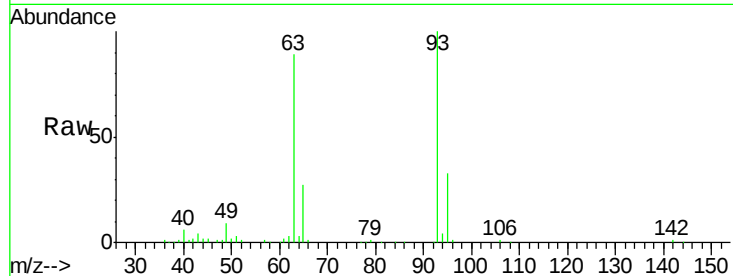
Tot Ion: 93 Resp: 213418

Ion Ratio Lower Upper

93 100

63 89.0 64.8 104.8

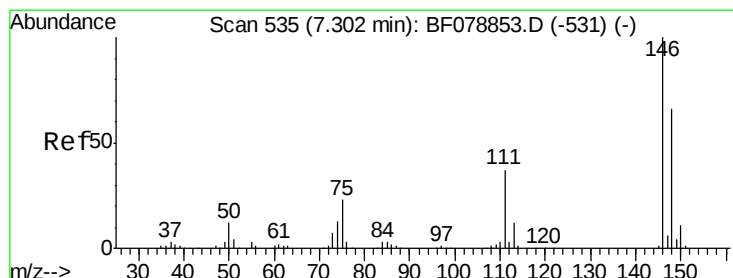
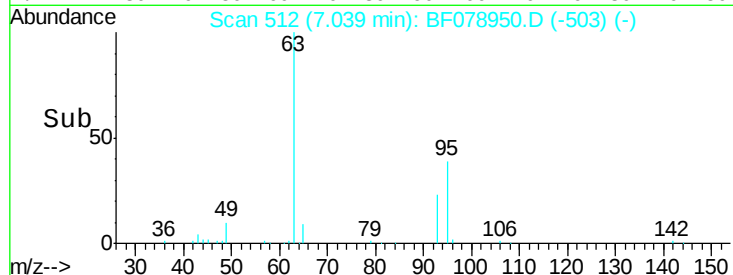
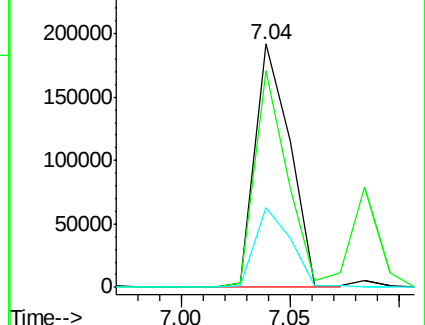
95 33.0 12.4 52.4



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

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

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



#12

1,3-Dichlorobenzene

Concen: 37.44 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

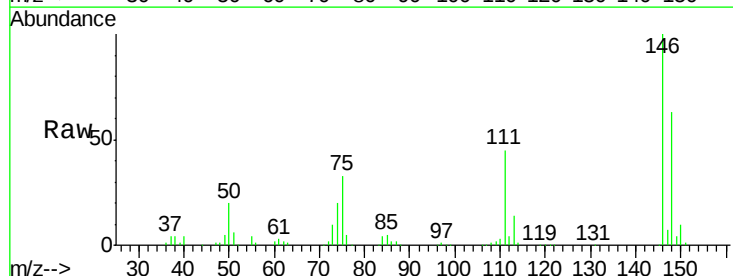
Tgt Ion: 146 Resp: 254397

Ion Ratio Lower Upper

146 100

148 62.5 50.2 75.2

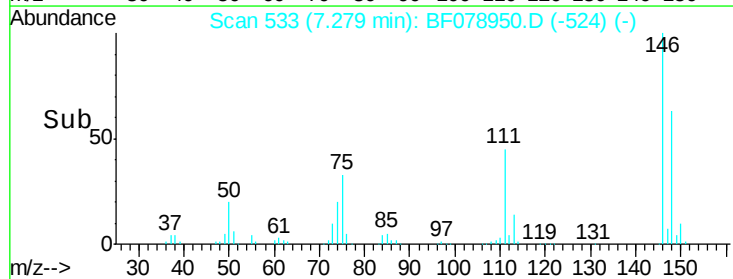
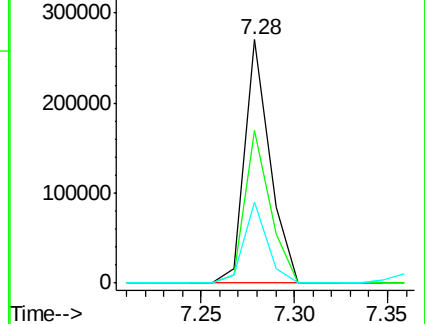
75 33.2 29.2 43.8



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

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

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

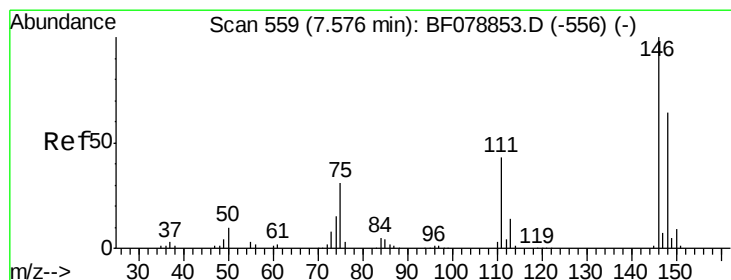
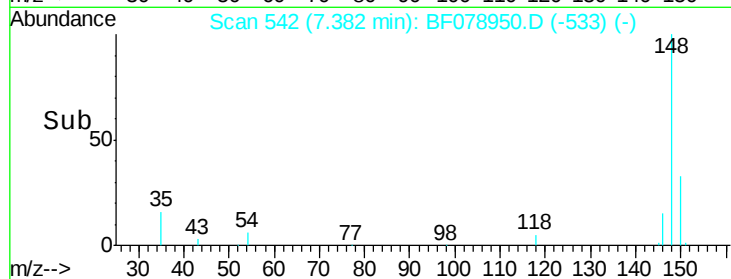
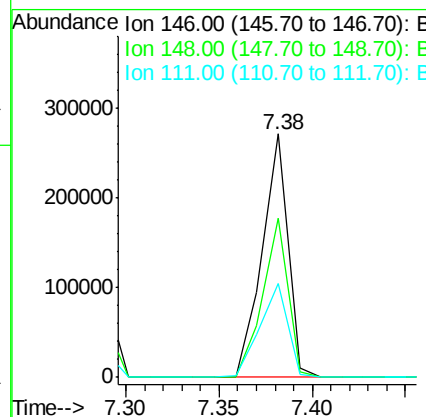
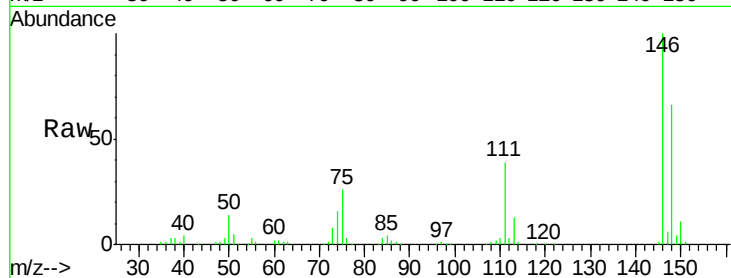




#13
 1,4-Dichlorobenzene
 Concen: 36.93 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

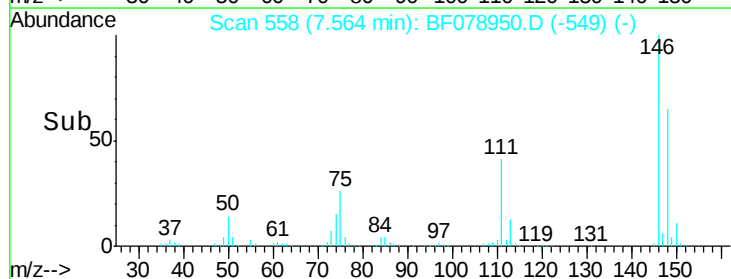
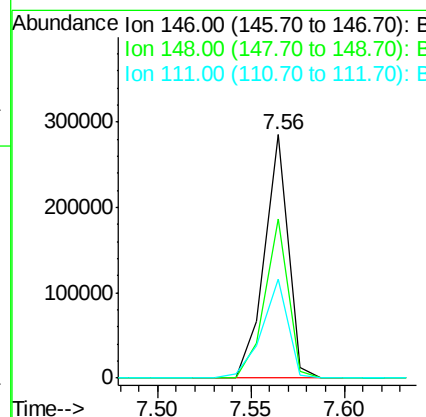
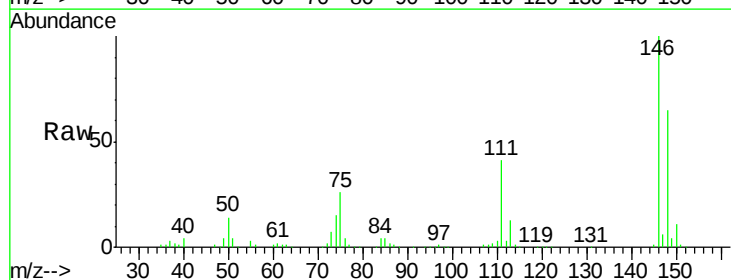
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 258229
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.8 79.2
 111 38.6 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:146 Resp: 249881
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.2 76.8
 111 40.8 33.3 49.9





#15

Benzyl Alcohol

Concen: 37.00 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

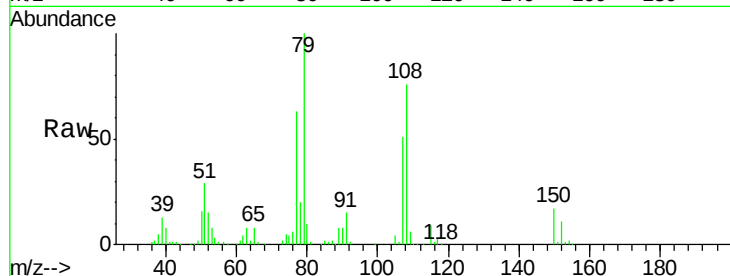
Tot Ion: 79 Resp: 193537

Ion Ratio Lower Upper

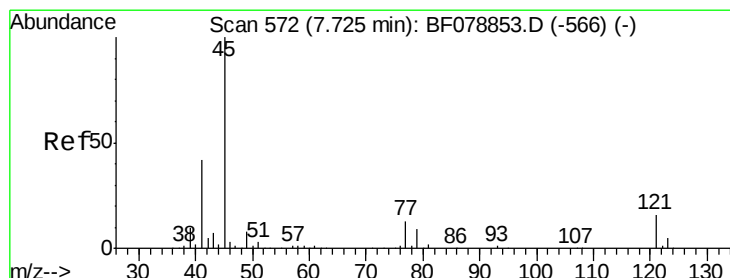
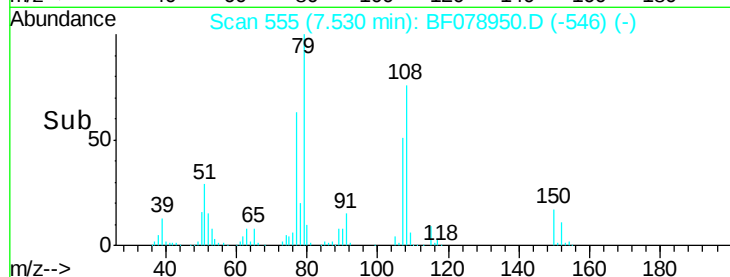
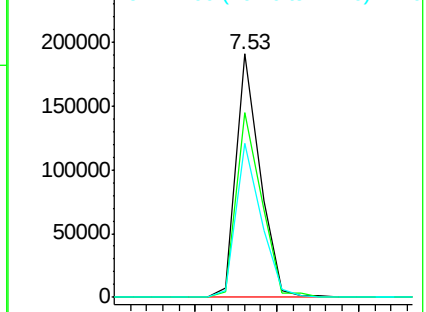
79 100

108 76.0 62.5 93.7

77 63.1 52.2 78.4



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: 36.06 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

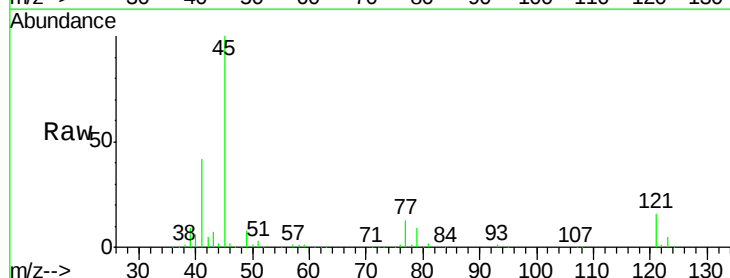
Tgt Ion: 45 Resp: 330505

Ion Ratio Lower Upper

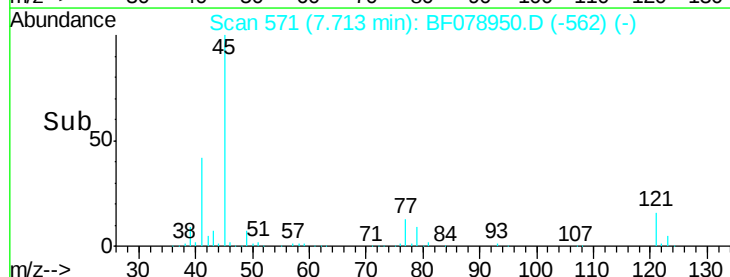
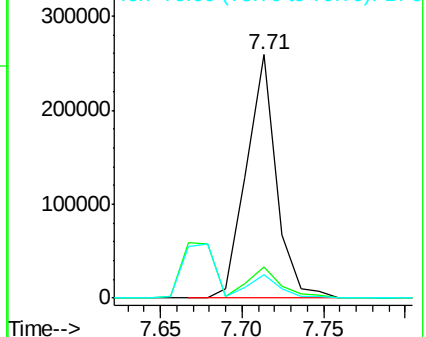
45 100

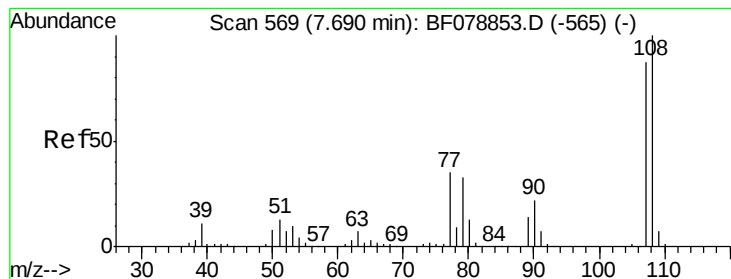
77 12.7 0.0 32.3

79 9.5 0.0 30.1



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

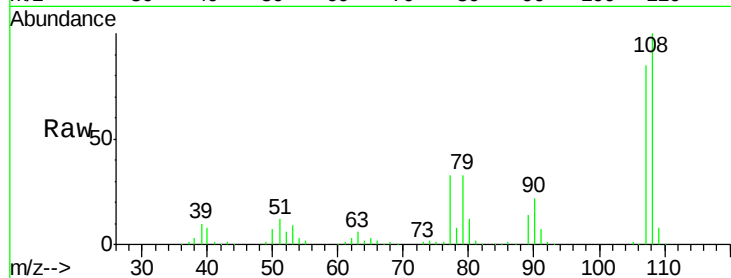




#17
2-Methylphenol
Concen: 37.73 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	183571
Ion	Ratio	Lower	Upper
107	100		
108	118.1	94.9	142.3
77	39.6	36.2	54.4
79	39.0	35.2	52.8



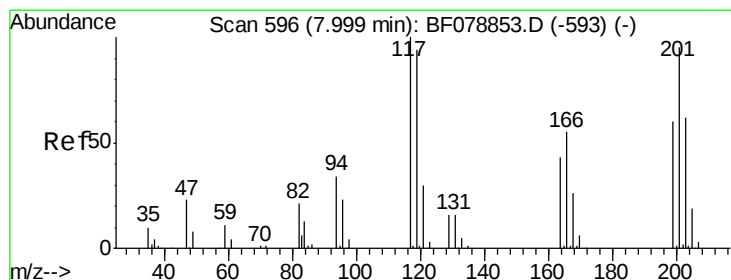
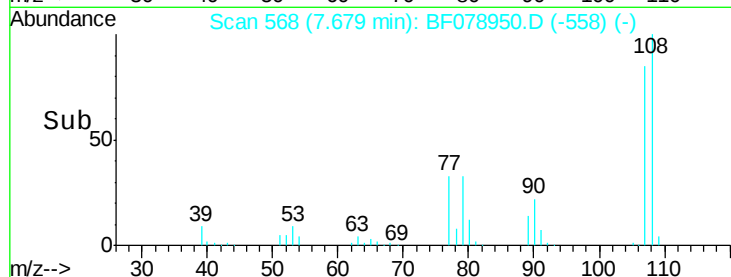
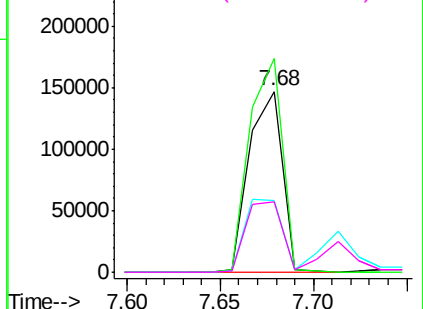
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

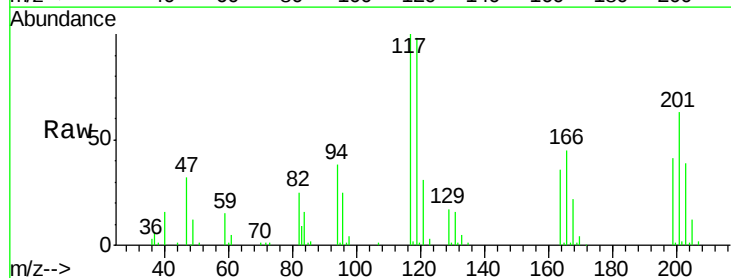
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 36.64 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:	117	Resp:	88253
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.4	113.0
201	63.4	83.2	124.8#

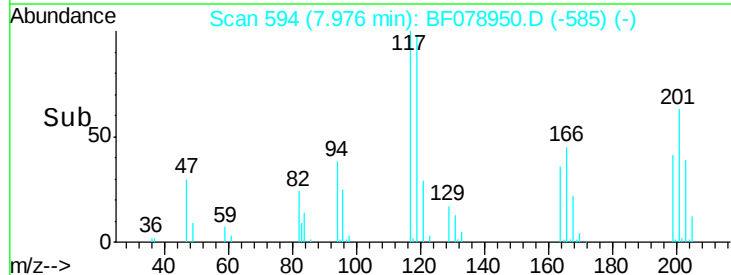
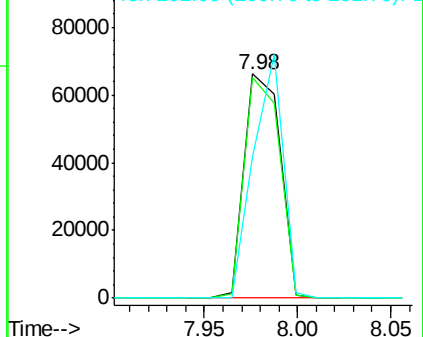


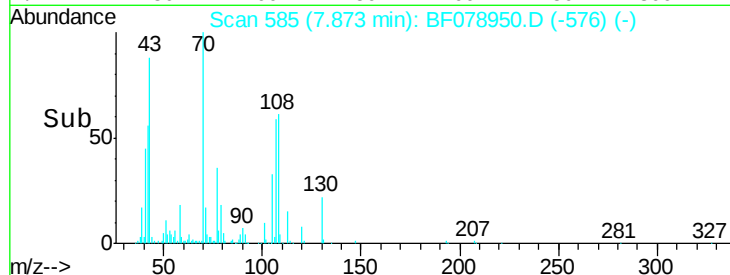
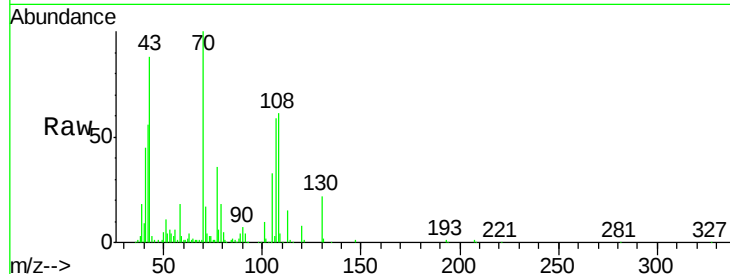
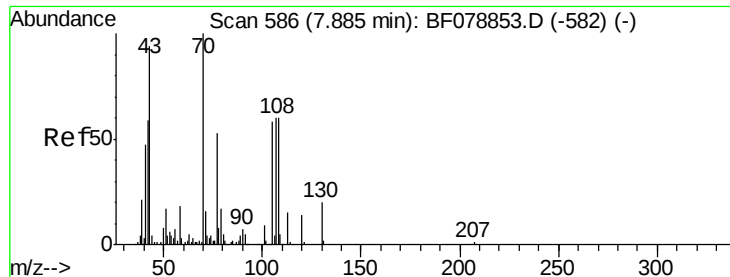
Abundance

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

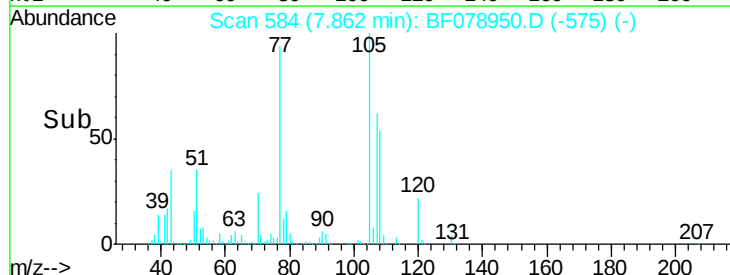
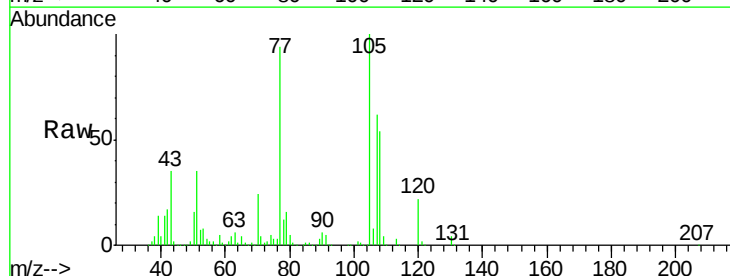
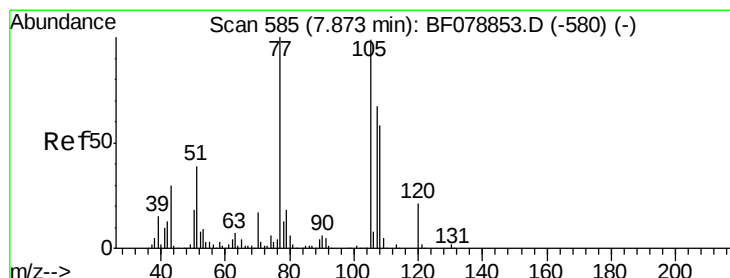
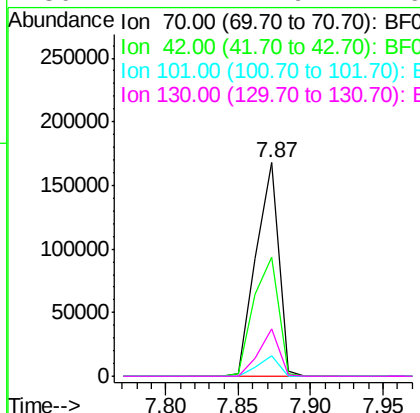




#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

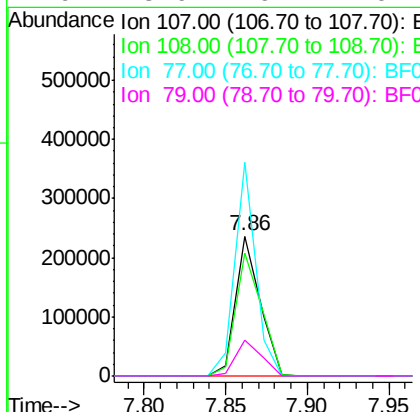
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 183039
Ion Ratio Lower Upper
70 100
42 55.5 55.4 83.0
101 9.6 6.6 10.0
130 22.2 11.9 17.9#



#20
3+4-Methylphenols
Concen: 37.83 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion: 107 Resp: 245235
Ion Ratio Lower Upper
107 100
108 87.9 76.9 116.9
77 152.7 136.8 176.8
79 25.9 9.7 49.7

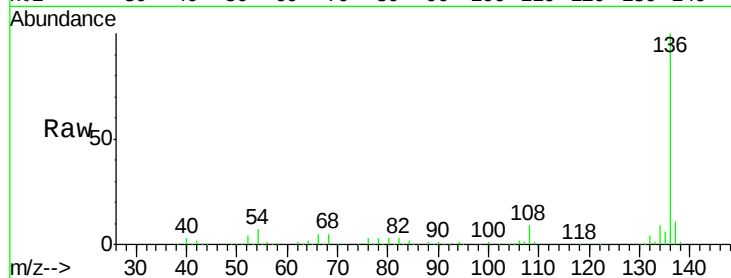




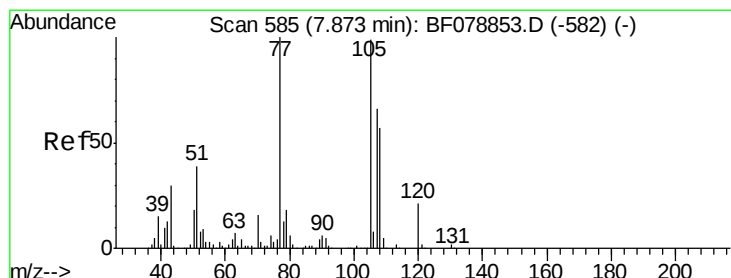
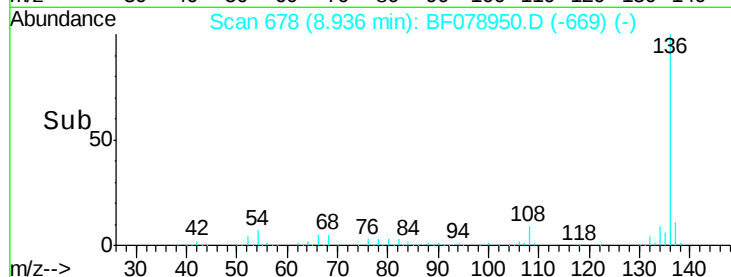
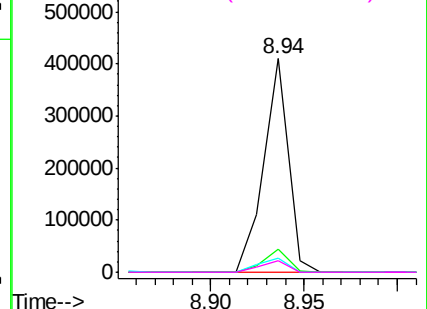
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	373023
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	6.9	5.8 8.8
68	5.4	4.2 6.4

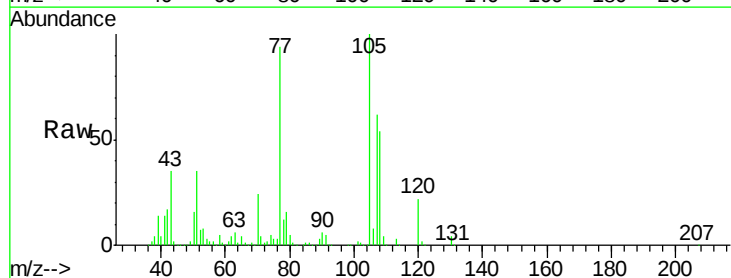


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

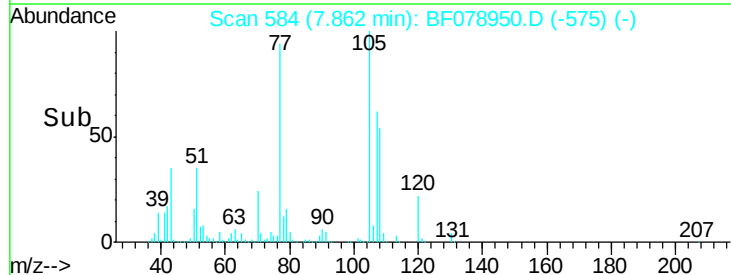
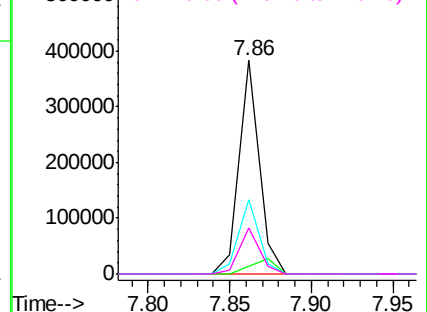


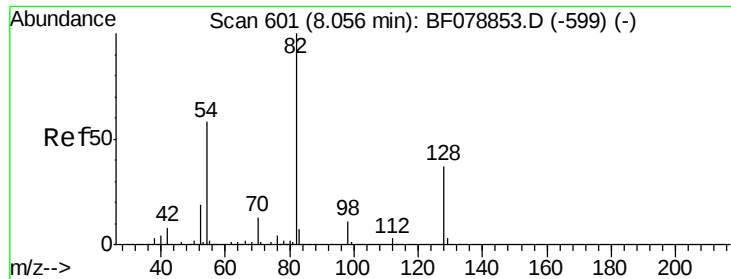
#22
Acetophenone
Concen: 38.62 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:105	Resp:	325433
Ion	Ratio	Lower Upper
105	100	
71	3.9	4.6 6.8#
51	35.1	26.7 40.1
120	21.6	17.4 26.0



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

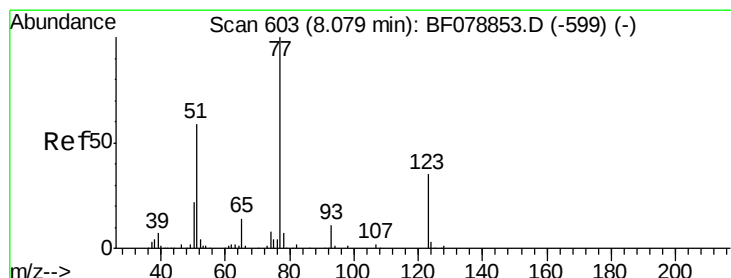
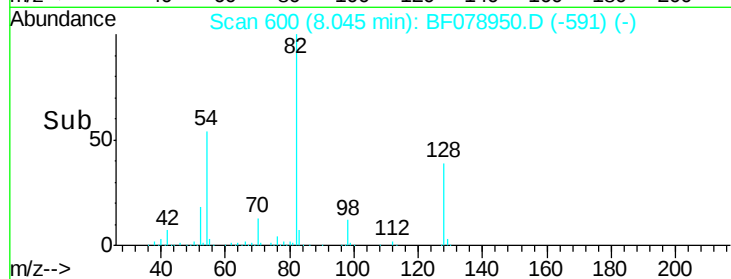
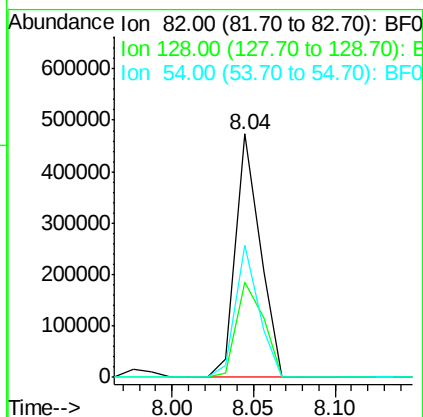
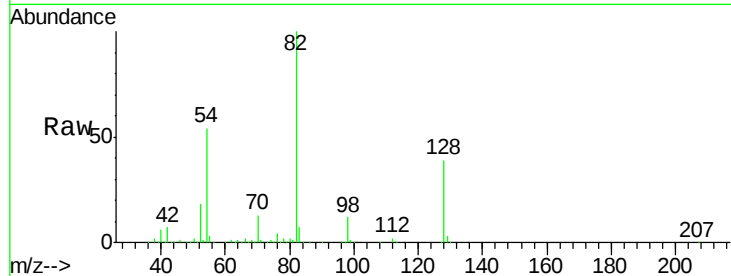




#23
 Nitrobenzene-d5
 Concen: 75.62 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

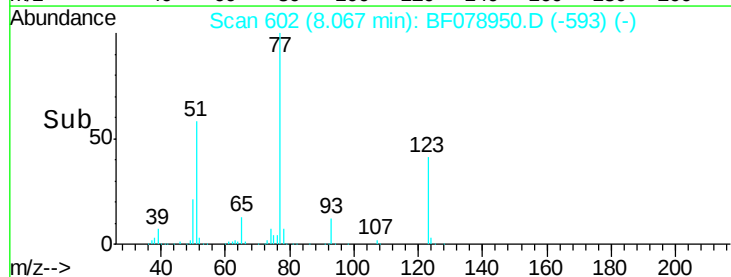
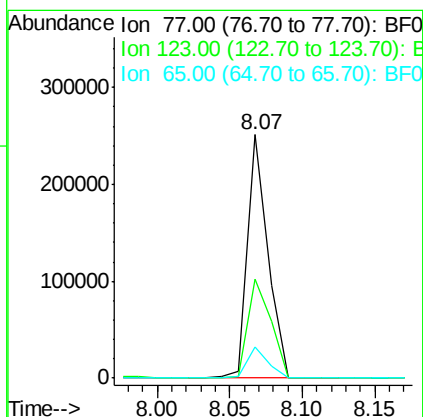
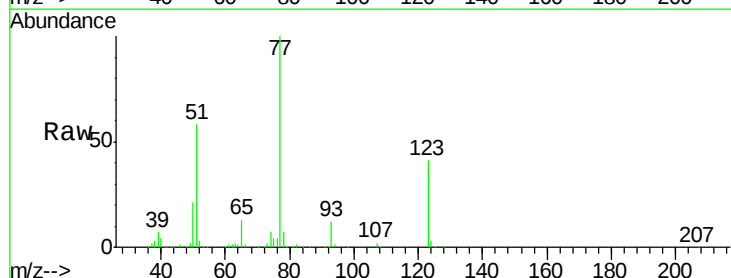
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

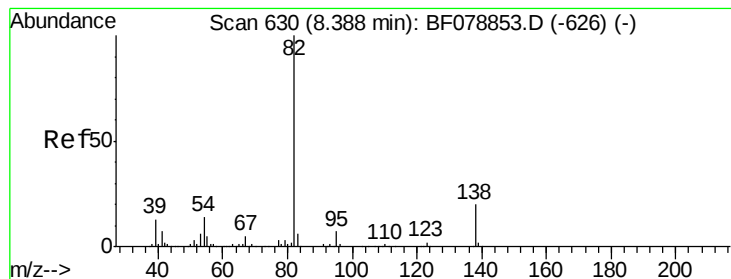
Tot Ion	82	Resp	490828
Ion Ratio	Lower	Upper	
82	100		
128	39.1	30.0	45.0
54	54.2	46.4	69.6



#24
 Nitrobenzene
 Concen: 37.97 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion	77	Resp	244293
Ion Ratio	Lower	Upper	
77	100		
123	40.5	31.8	47.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 37.79 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

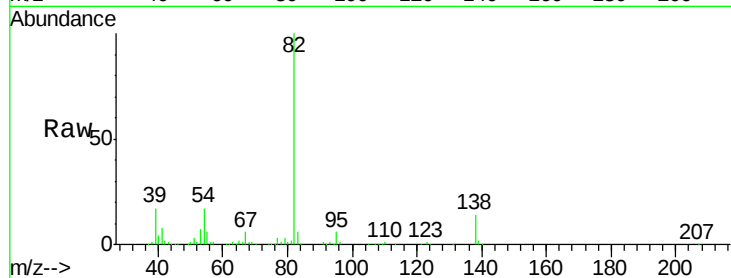
Tot Ion: 82 Resp: 454731

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

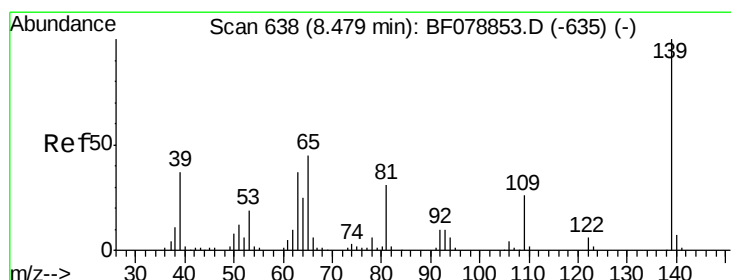
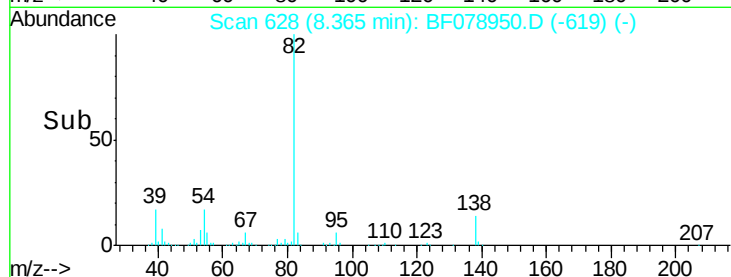
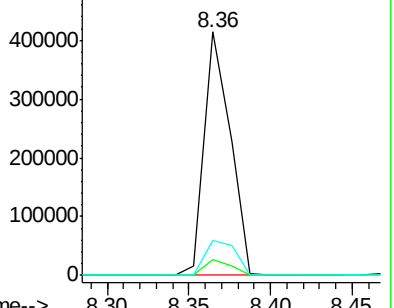
138 14.5 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)



#26

2-Nitrophenol

Concen: 41.05 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

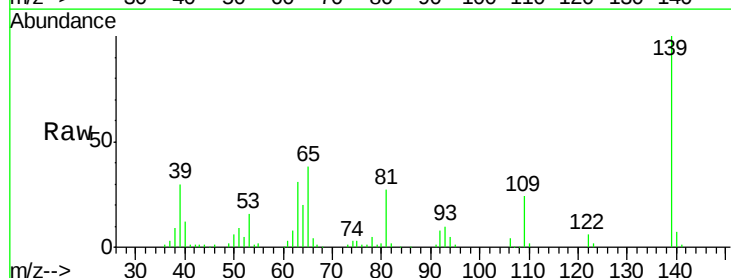
Tgt Ion: 139 Resp: 109308

Ion Ratio Lower Upper

139 100

109 24.5 21.0 31.4

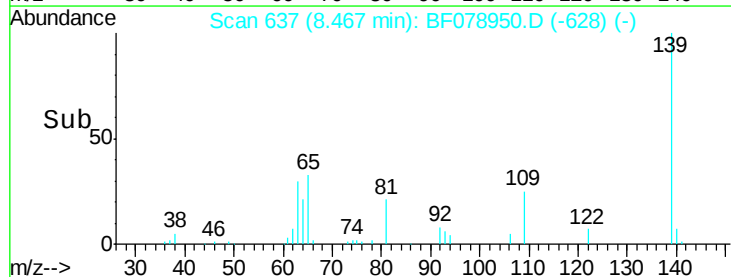
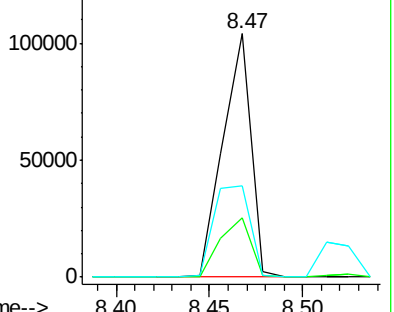
65 37.5 30.5 45.7

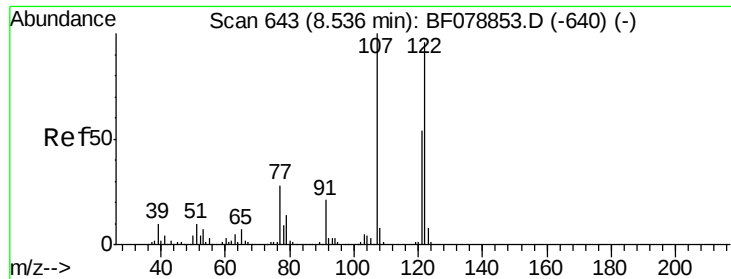


Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)





#27

2,4-Dimethylphenol

Concen: 38.52 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

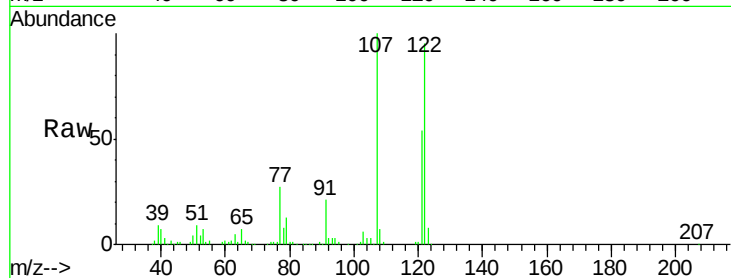
Tot Ion:122 Resp: 205233

Ion Ratio Lower Upper

122 100

107 104.7 90.6 135.8

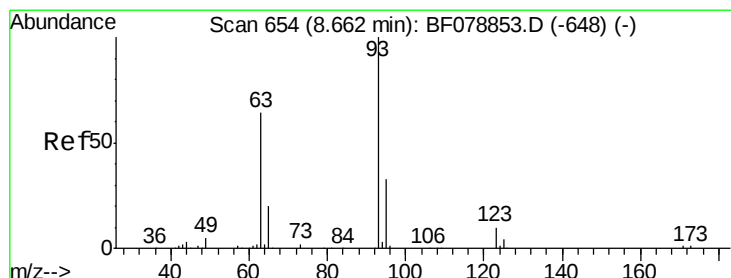
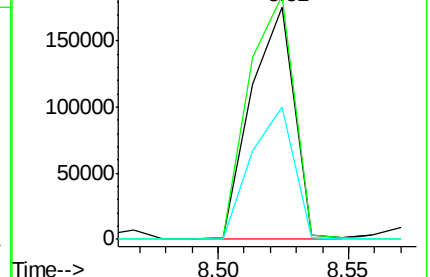
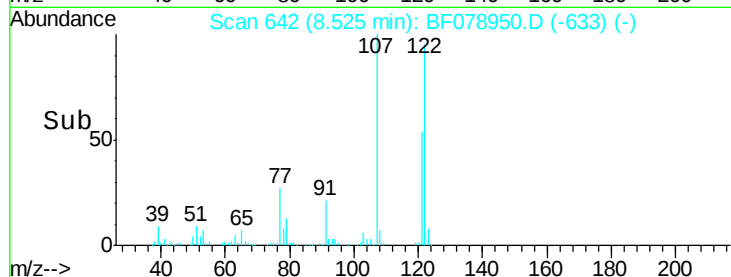
121 56.7 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.28 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

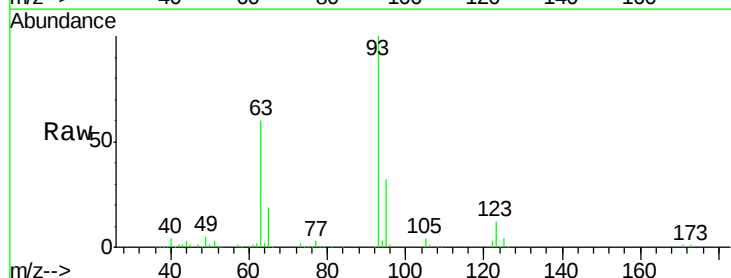
Tgt Ion: 93 Resp: 283932

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

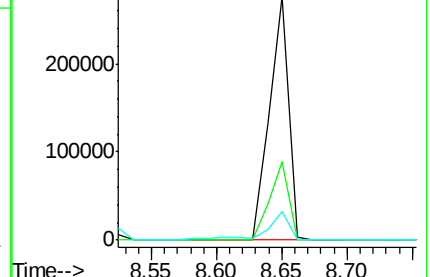
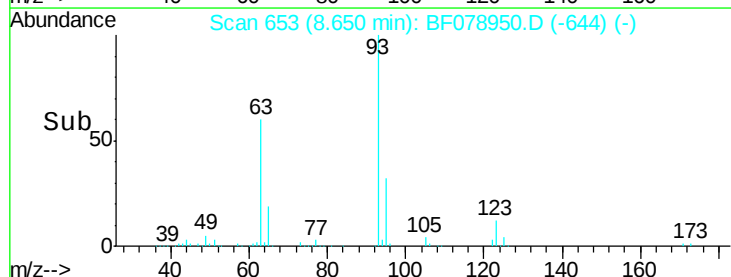
123 11.5 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

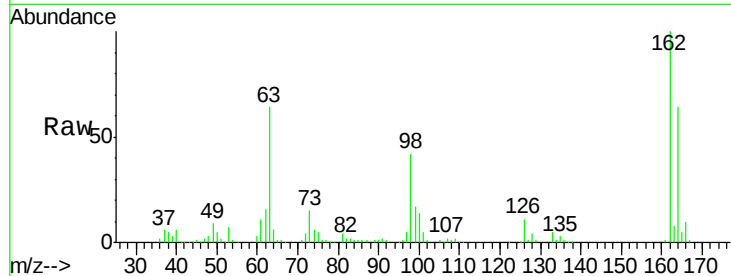




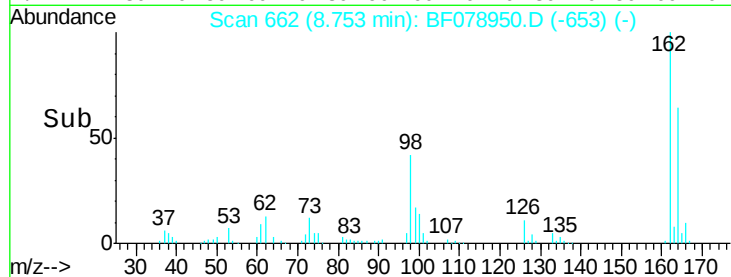
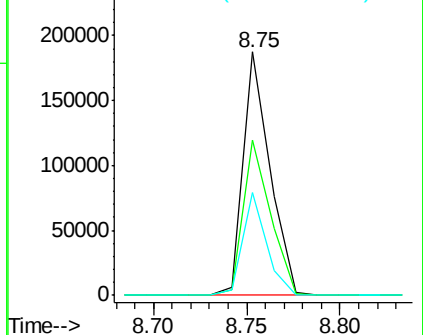
#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.6	83.6
98	42.1	16.5	56.5

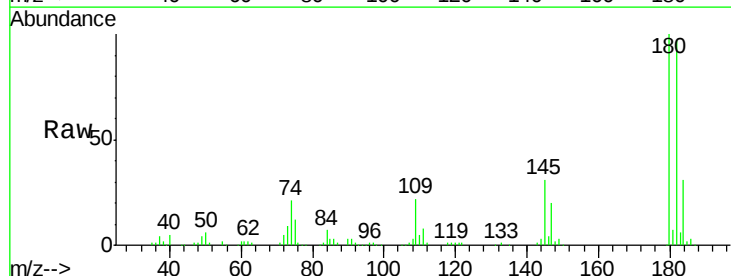


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

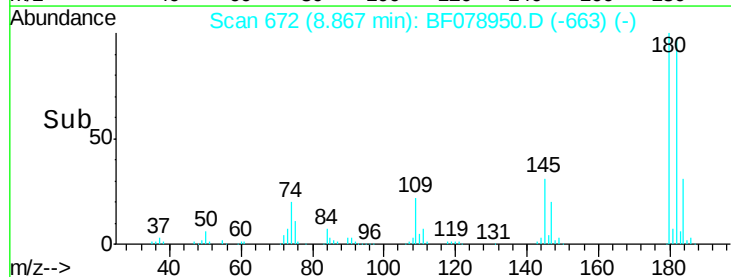
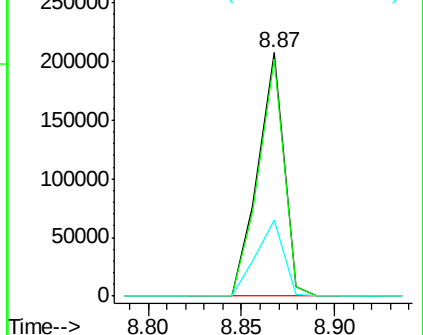


#30
 1,2,4-Trichlorobenzene
 Concen: 38.60 ng
 RT: 8.87 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.9	118.3
145	31.4	24.2	36.4



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

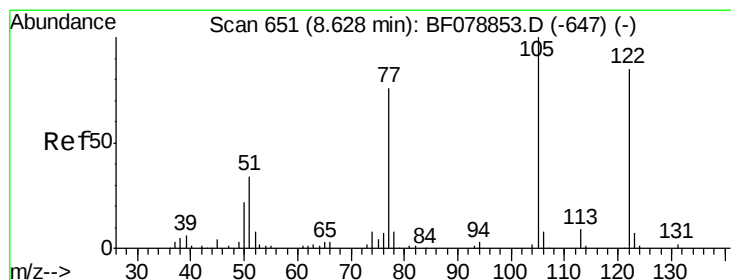
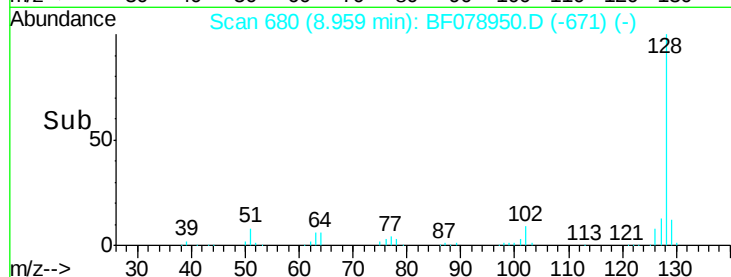
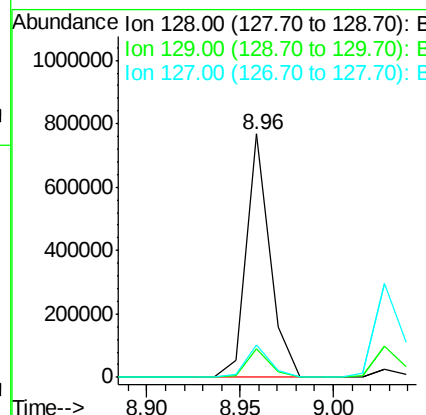
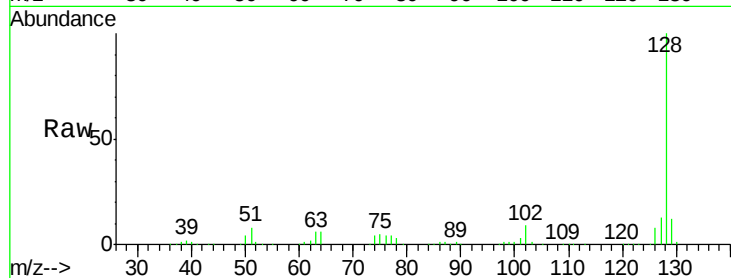




#31
Naphthalene
Concen: 38.00 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

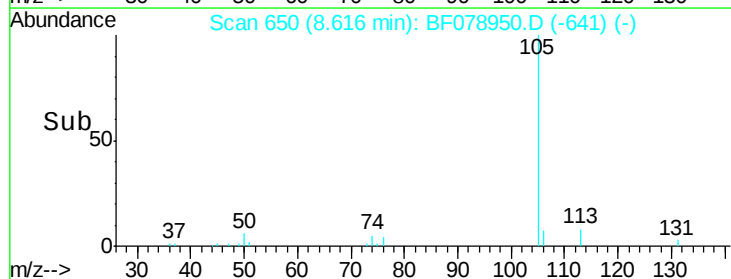
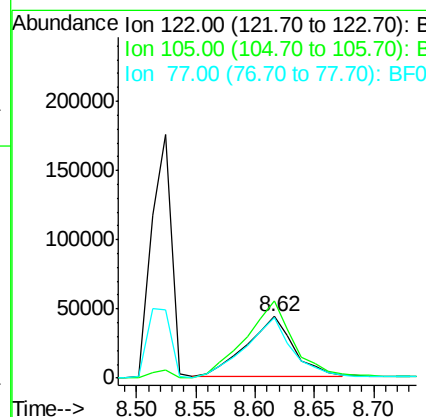
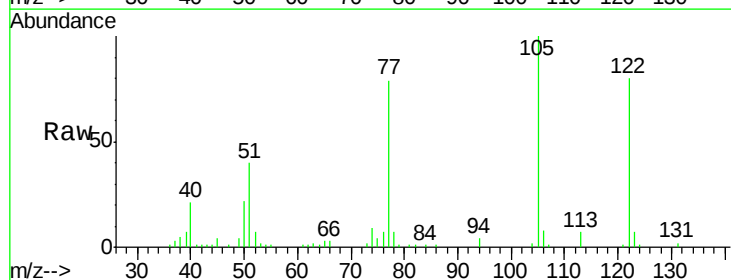
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

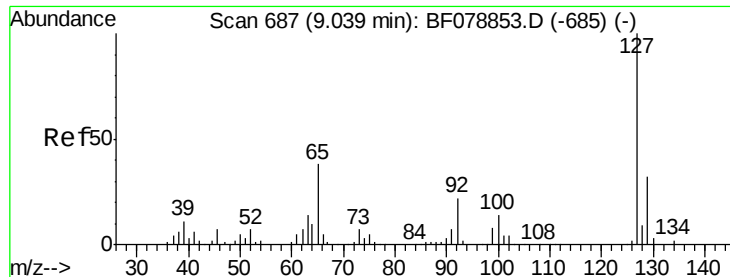
Tot Ion:128 Resp: 675408
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 38.30 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:122 Resp: 122939
Ion Ratio Lower Upper
122 100
105 124.7 107.1 147.1
77 98.4 73.9 113.9

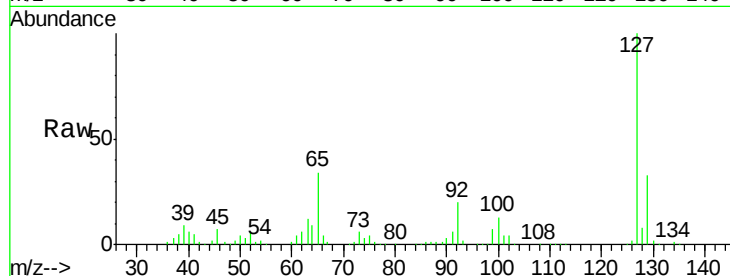




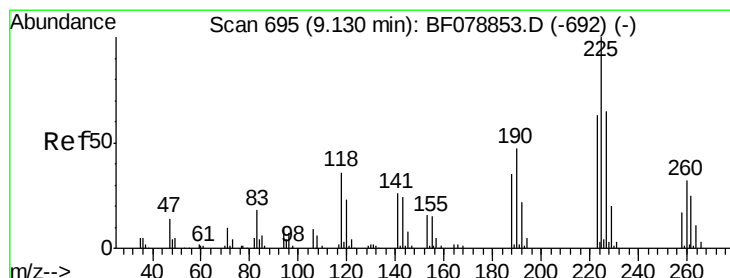
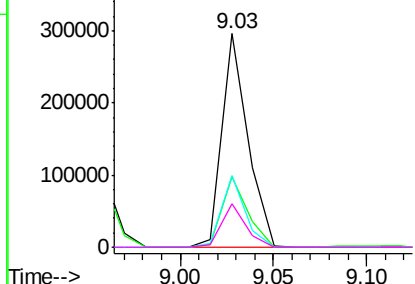
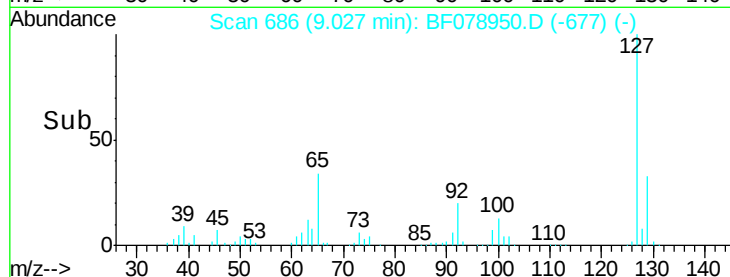
#33
4-Chloroaniline
Concen: 38.50 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	289572
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	33.8	25.8	38.6
92	20.2	15.5	23.3

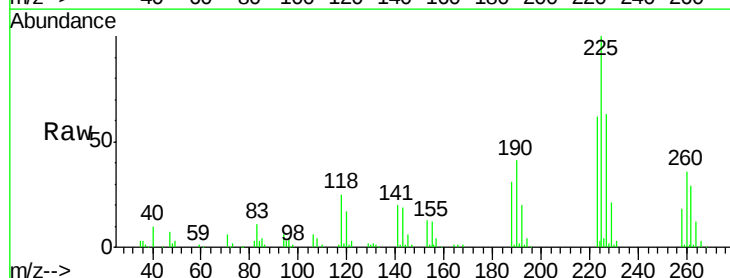


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

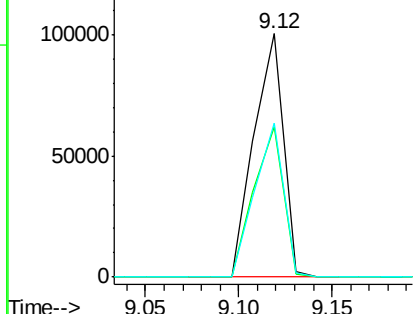
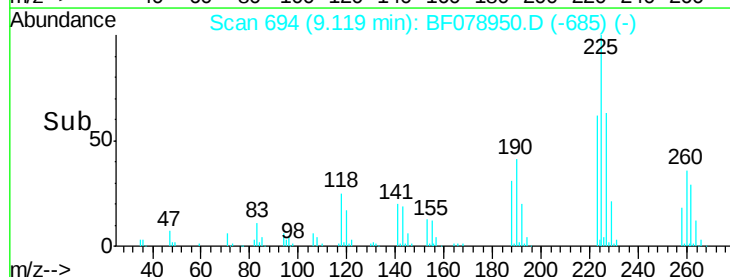


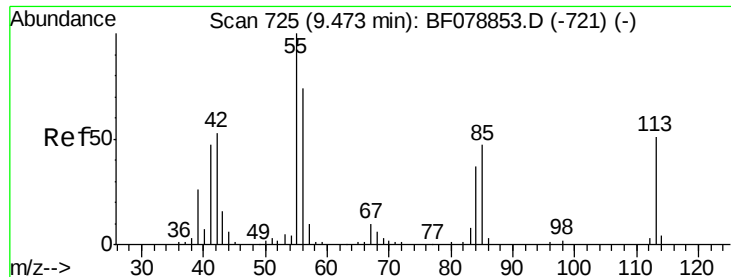
#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:	225	Resp:	109271
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.2	72.4
227	63.1	51.4	77.0



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

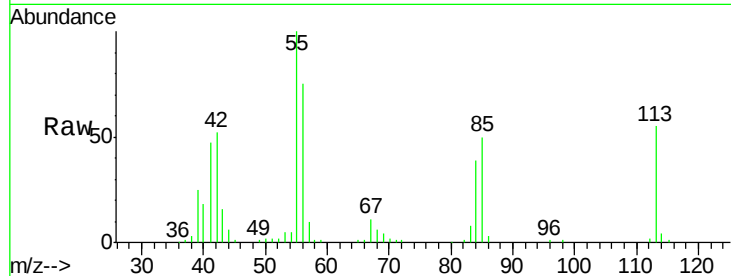




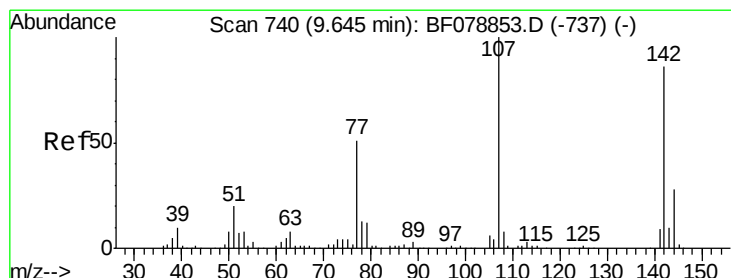
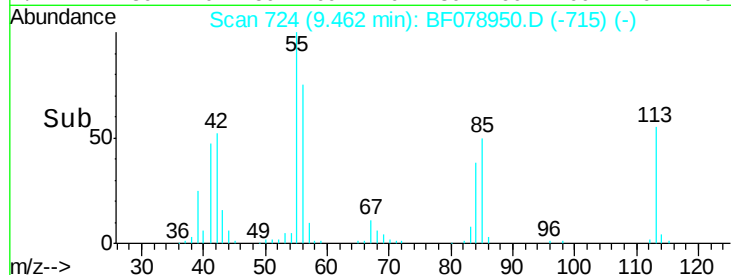
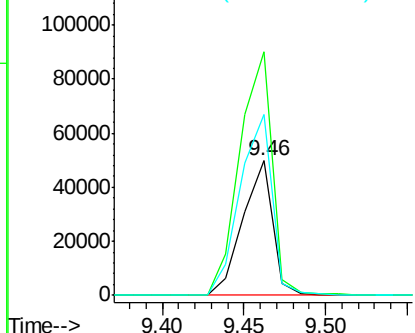
#35
 Caprolactam
 Concen: 41.27 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:113 Resp: 63232
 Ion Ratio Lower Upper
 113 100
 55 181.0 169.7 209.7
 56 134.9 122.5 162.5

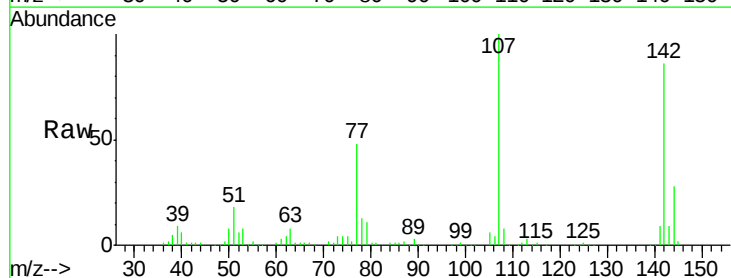


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

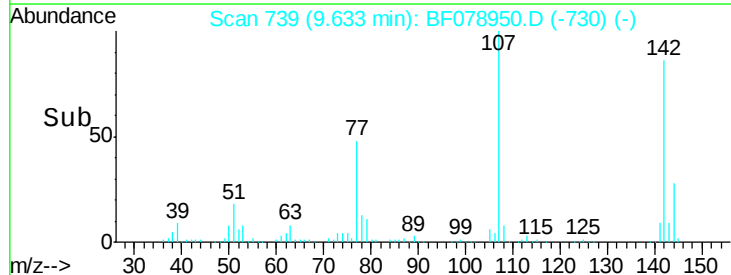
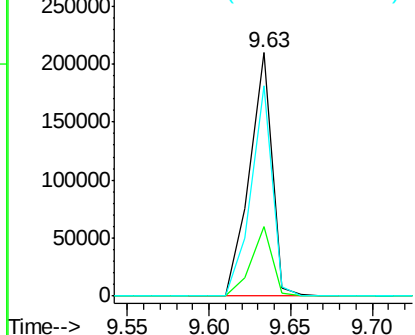


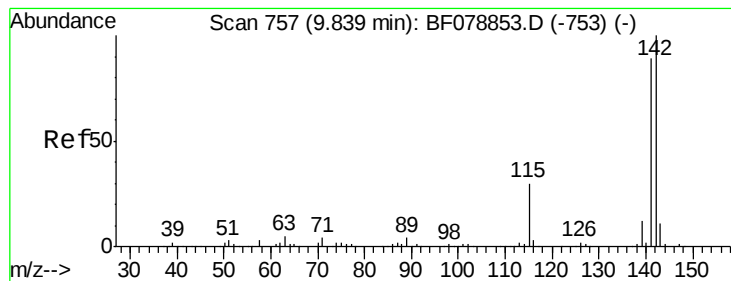
#36
 4-Chloro-3-methylphenol
 Concen: 40.66 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:107 Resp: 202357
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.8 29.6
 142 86.4 60.6 91.0



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

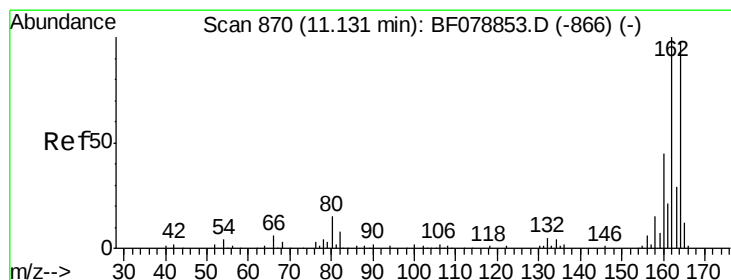
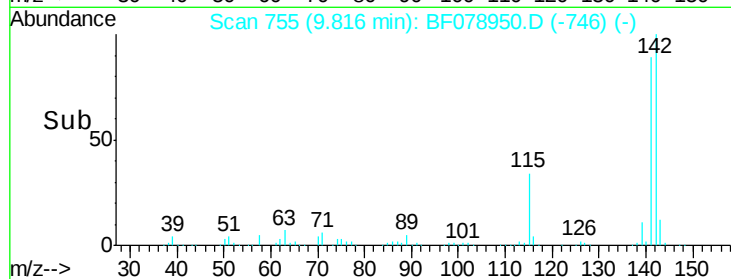
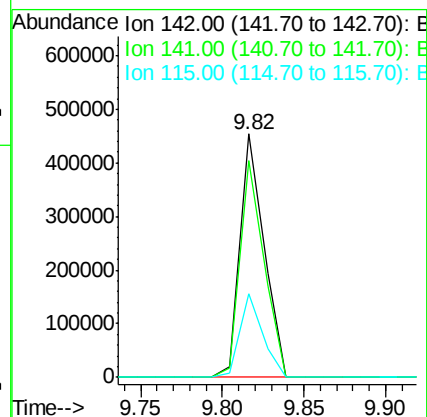
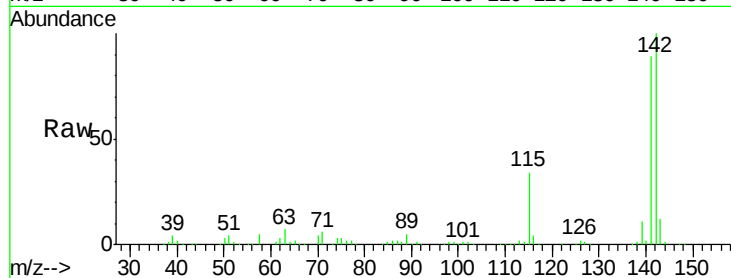




#37
2-Methylnaphthalene
Concen: 37.25 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

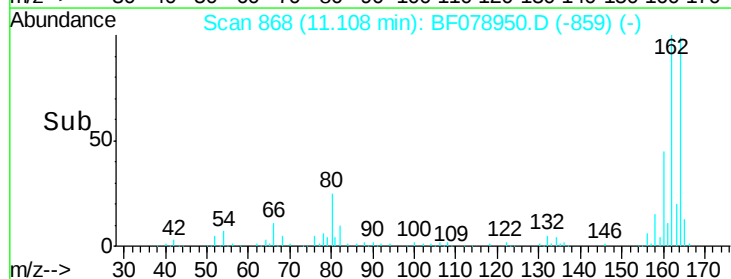
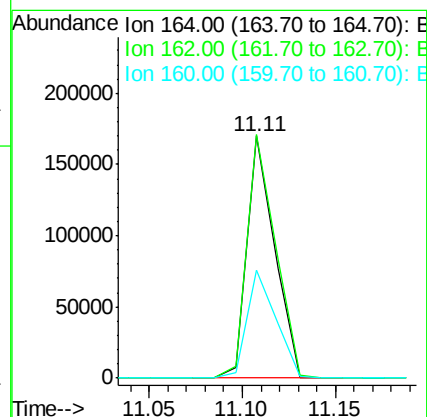
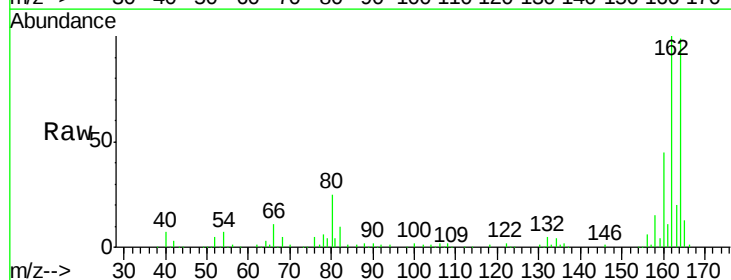
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

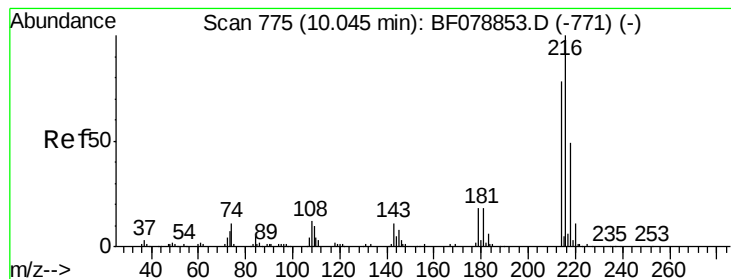
Tot Ion:142 Resp: 458841
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 34.1 28.5 42.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:164 Resp: 175138
Ion Ratio Lower Upper
164 100
162 100.5 82.7 124.1
160 44.8 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.86 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 191665

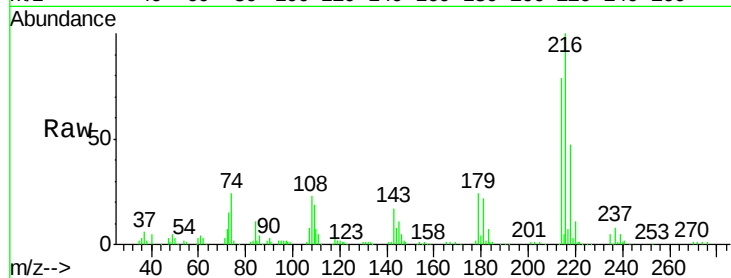
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 22.0 0.0 0.0#

108 21.6 0.0 0.0#

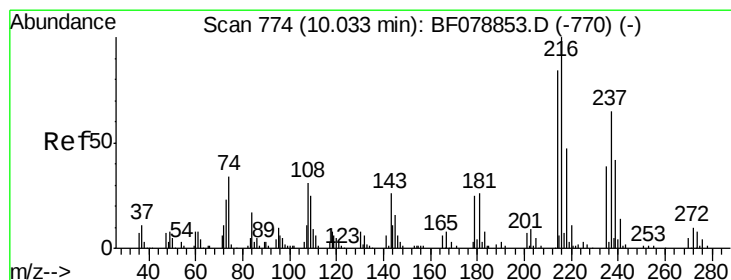
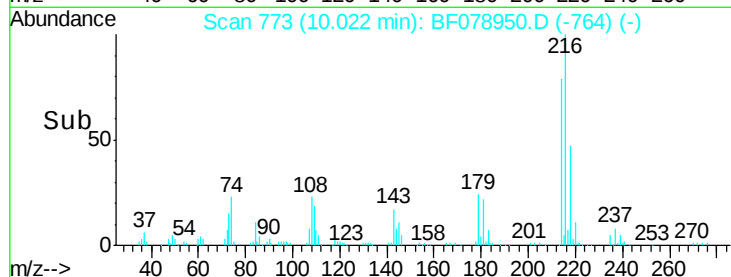
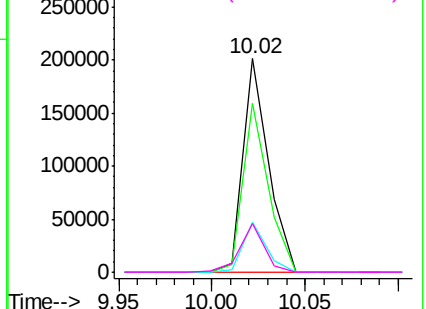


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.75 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

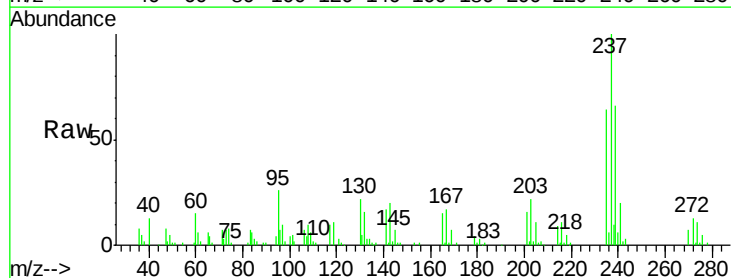
Tgt Ion:237 Resp: 68827

Ion Ratio Lower Upper

237 100

235 64.2 44.7 84.7

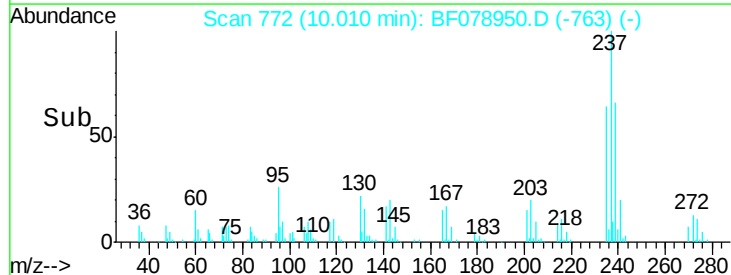
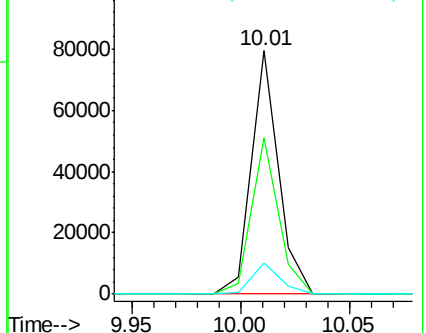
272 12.8 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

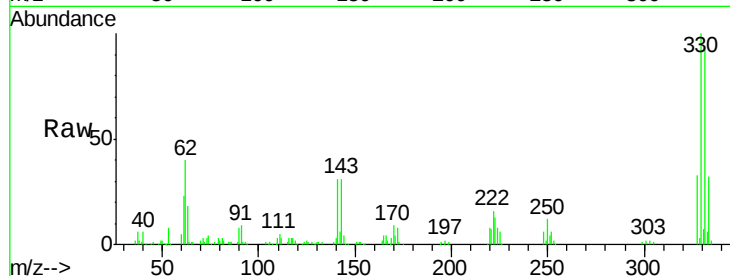




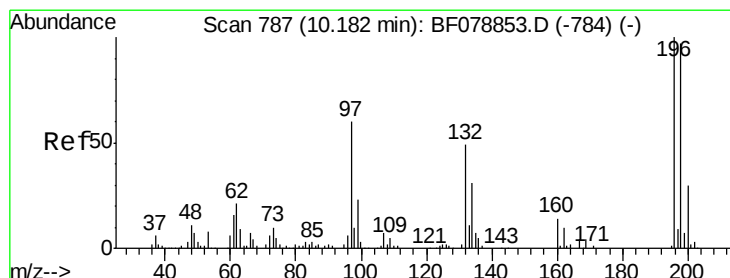
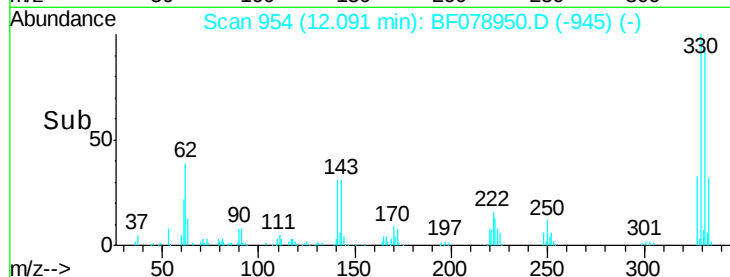
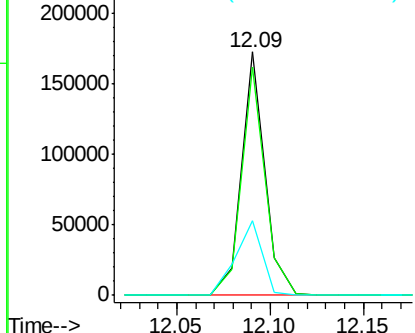
#41
 2,4,6-Tribromophenol
 Concen: 79.74 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 151077
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 35.3 0.0 0.0#

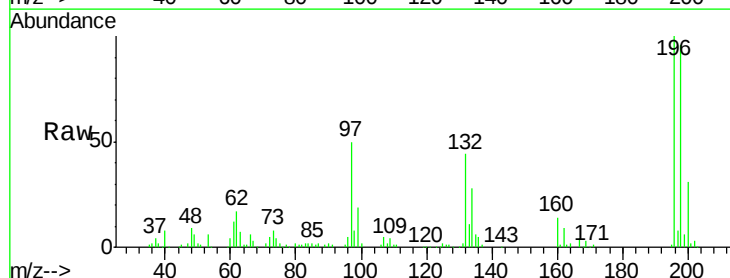


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

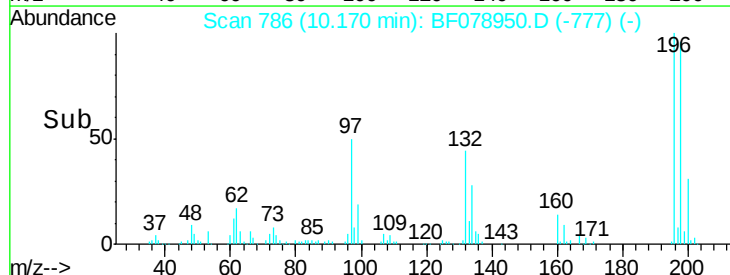
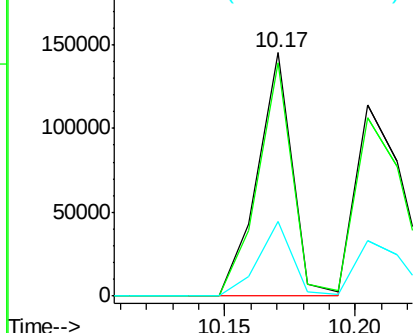


#42
 2,4,6-Trichlorophenol
 Concen: 40.09 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:196 Resp: 135955
 Ion Ratio Lower Upper
 196 100
 198 95.6 80.5 120.7
 200 30.5 24.9 37.3



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

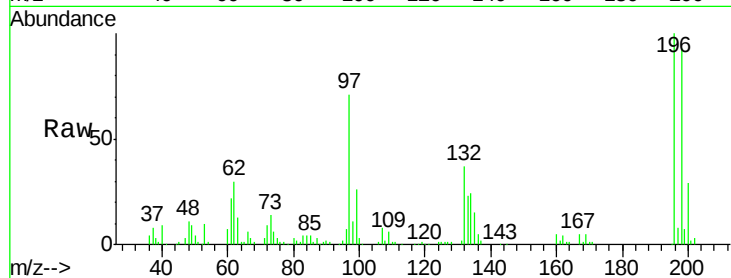




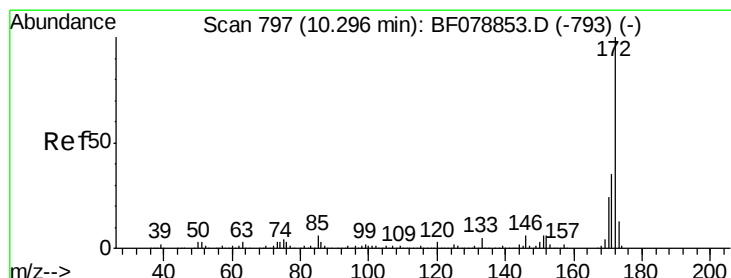
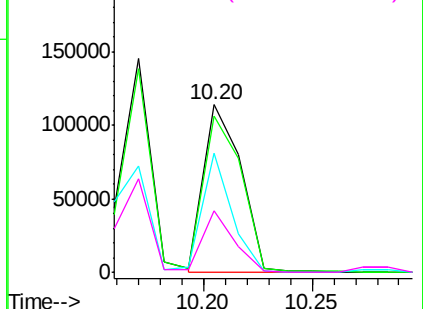
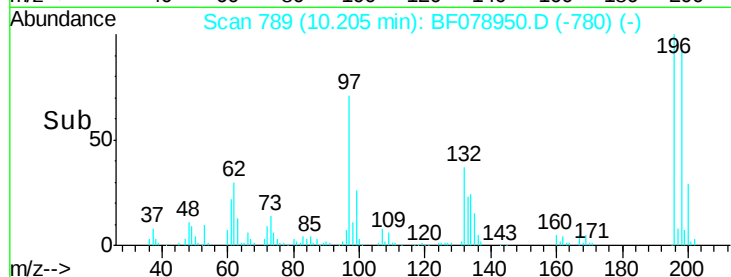
#43
 2,4,5-Trichlorophenol
 Concen: 39.37 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 134974
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.8 119.6
 97 71.1 46.0 69.0#
 132 36.8 26.6 40.0

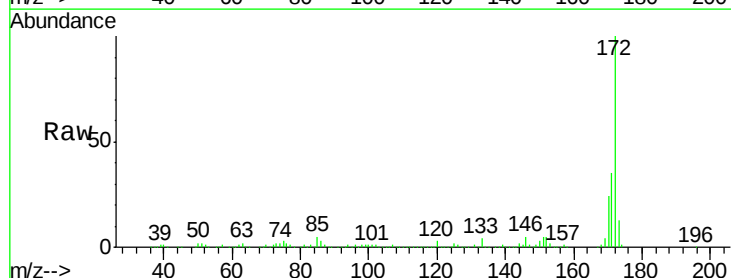


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

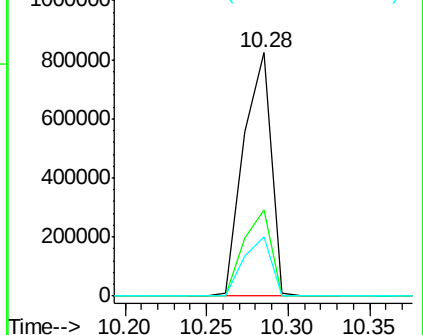
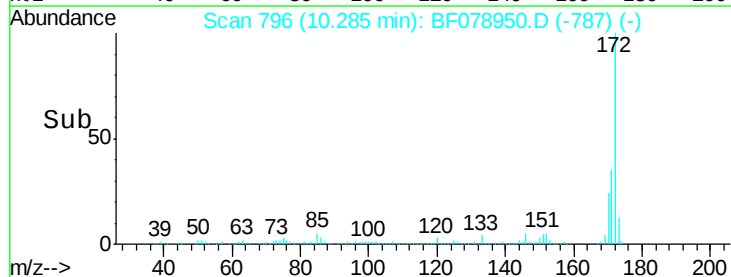


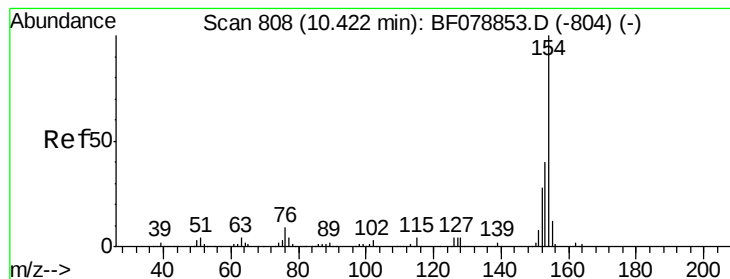
#44
 2-Fluorobiphenyl
 Concen: 76.25 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:172 Resp: 958500
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.9 41.9
 170 24.3 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 37.81 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

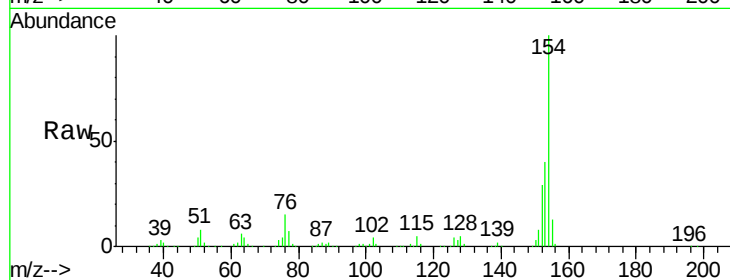
Tot Ion:154 Resp: 526459

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

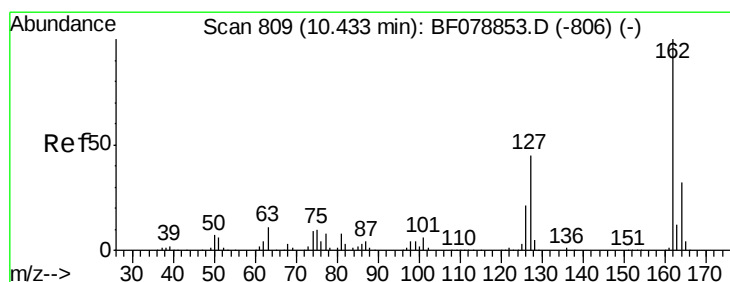
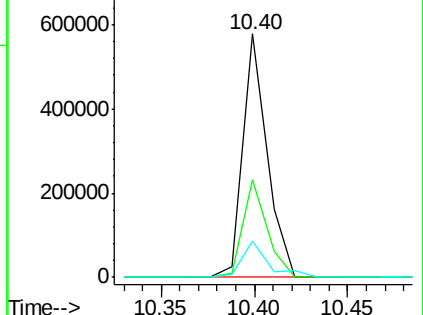
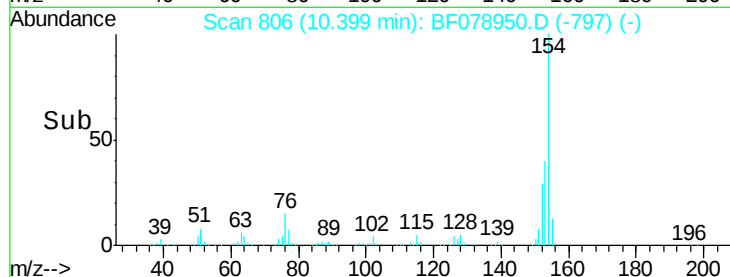
76 14.8 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.29 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

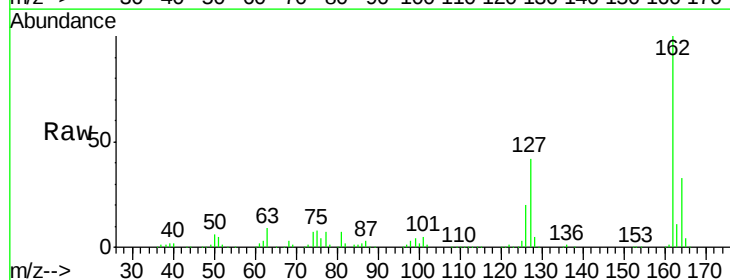
Tgt Ion:162 Resp: 415809

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

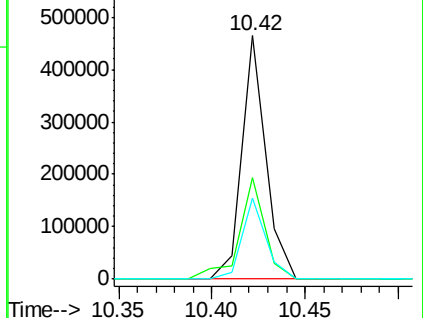
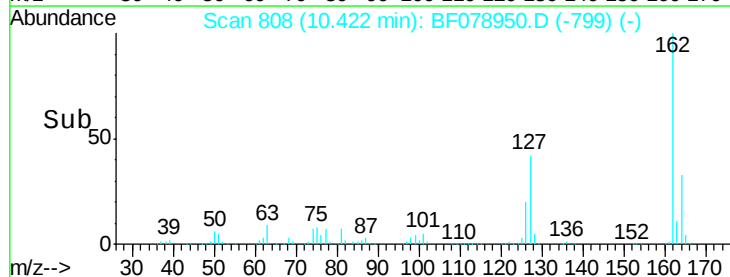
164 33.4 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

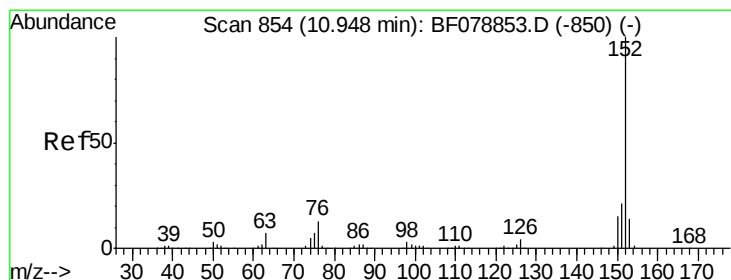
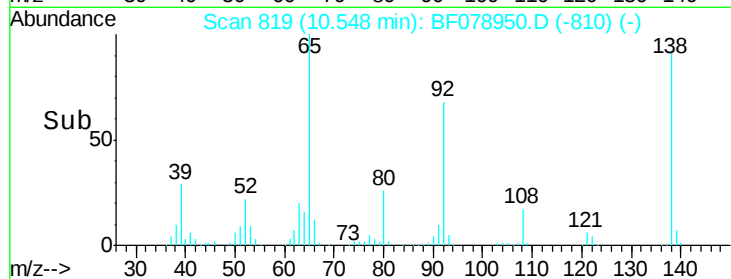
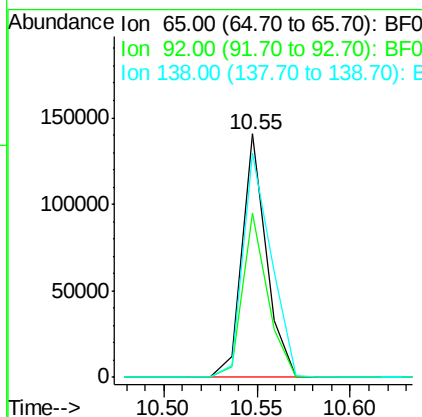
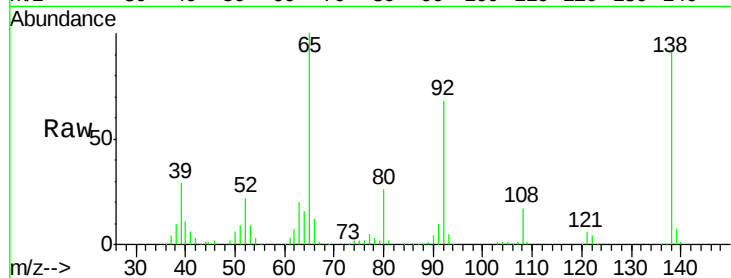




#47
 2-Nitroaniline
 Concen: 40.55 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

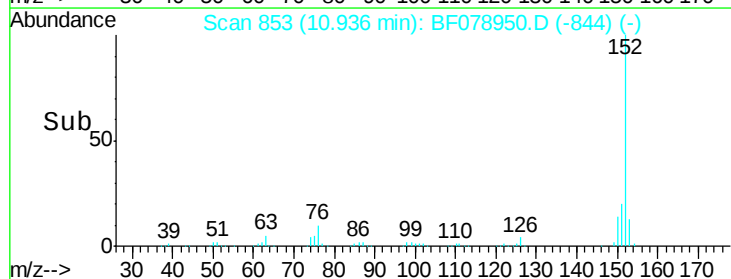
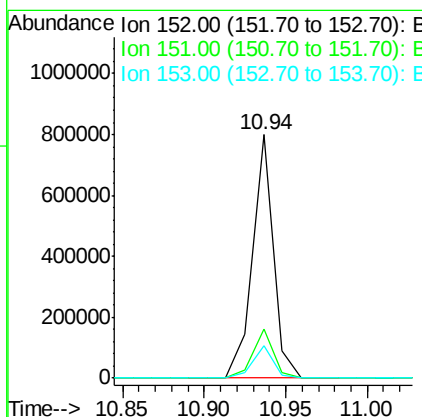
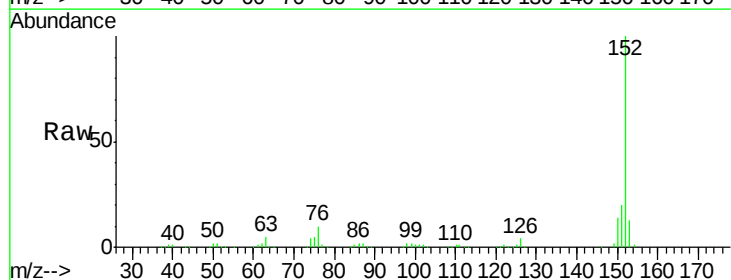
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

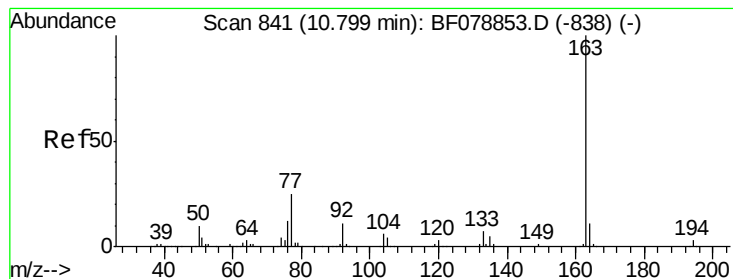
Tot Ion: 65 Resp: 127602
 Ion Ratio Lower Upper
 65 100
 92 67.7 54.0 81.0
 138 92.3 75.0 112.6



#48
 Acenaphthylene
 Concen: 39.83 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion: 152 Resp: 710274
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 38.56 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

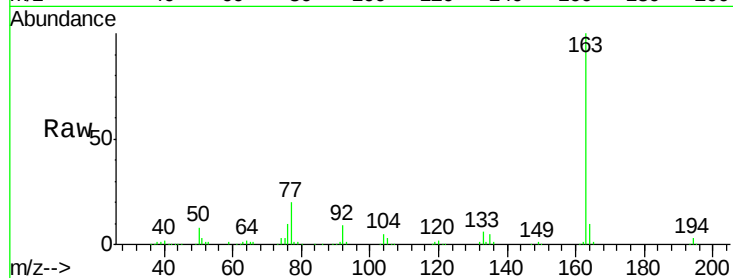
Tot Ion:163 Resp: 495657

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

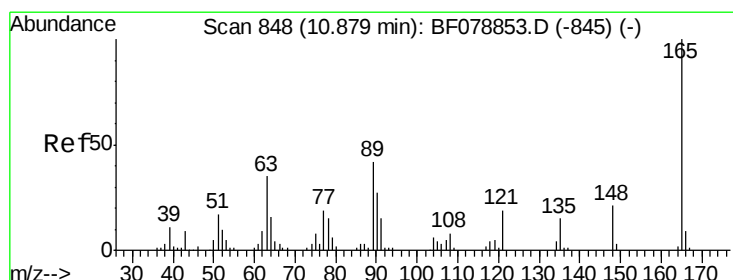
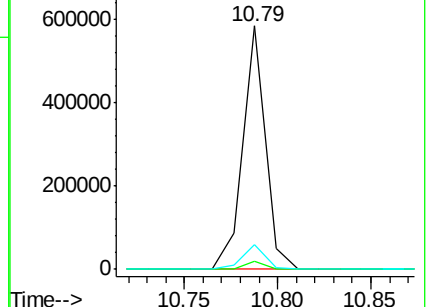
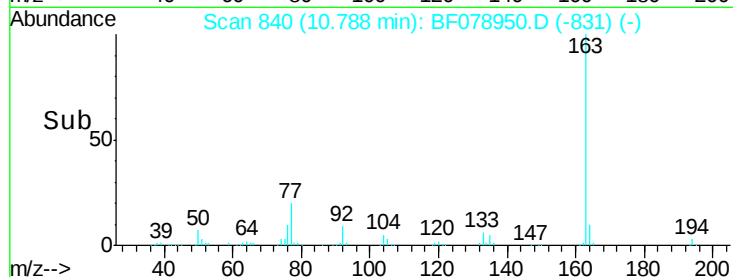
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.65 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

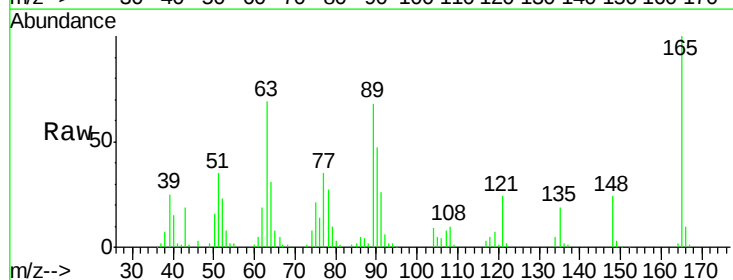
Tgt Ion:165 Resp: 98055

Ion Ratio Lower Upper

165 100

63 68.9 54.4 81.6

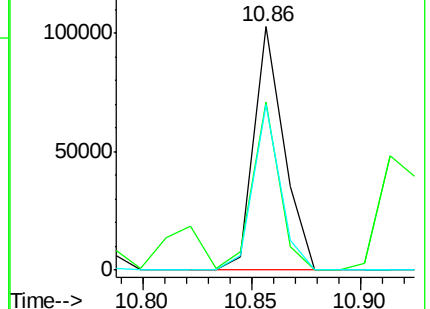
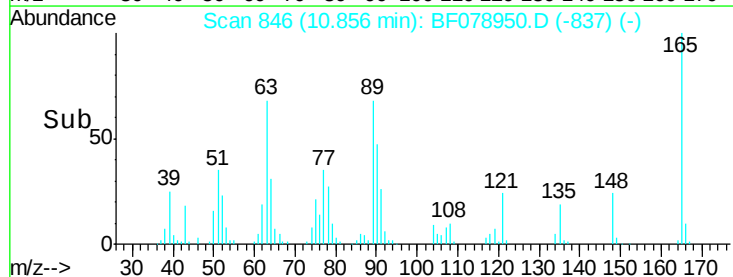
89 68.1 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.05 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

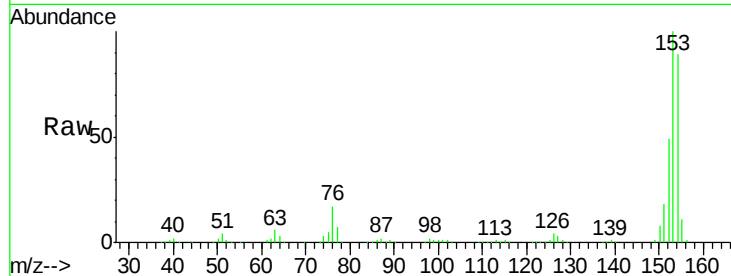
Tot Ion:154 Resp: 415275

Ion Ratio Lower Upper

154 100

153 112.8 91.5 137.3

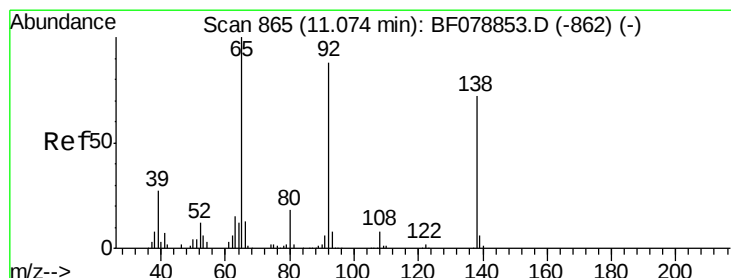
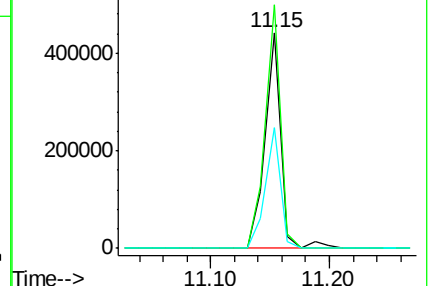
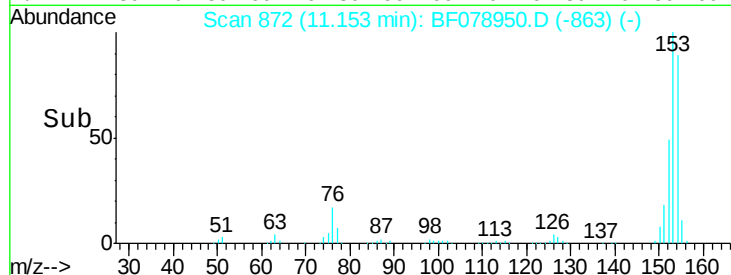
152 55.8 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.24 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

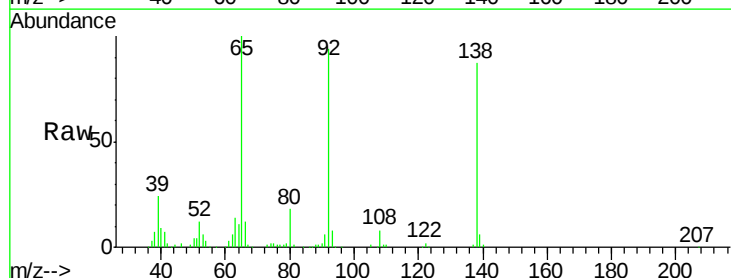
Tgt Ion:138 Resp: 137005

Ion Ratio Lower Upper

138 100

108 9.7 10.6 16.0#

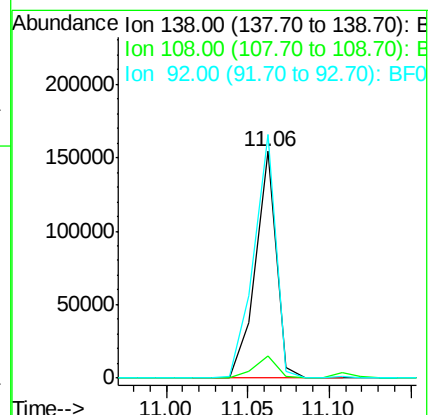
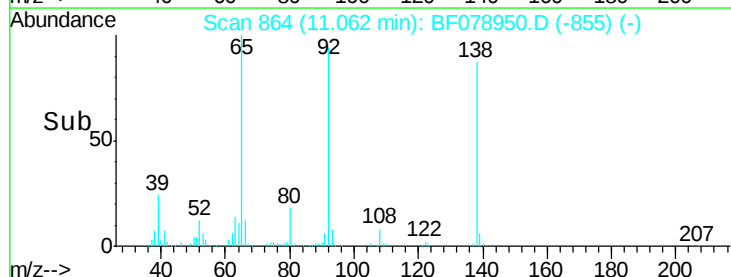
92 107.5 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

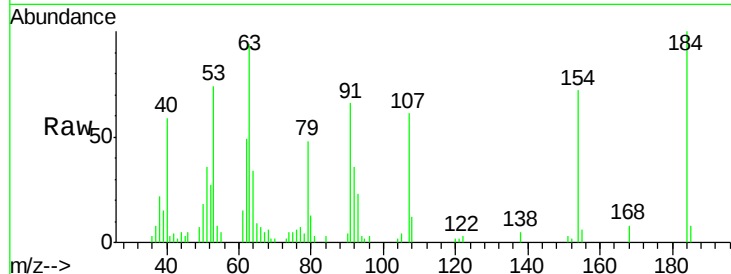




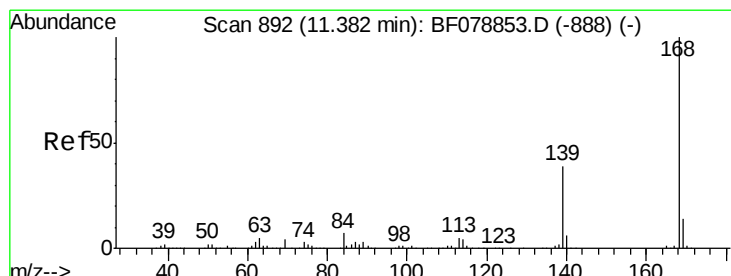
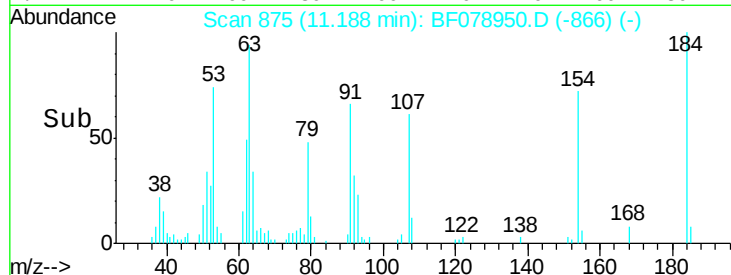
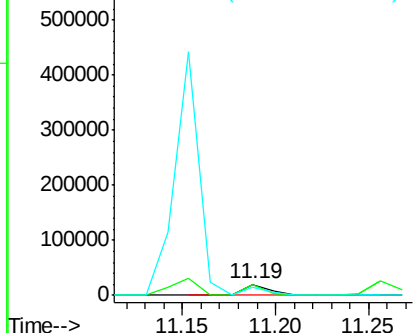
#53
2,4-Dinitrophenol
Concen: 31.26 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 19421
Ion Ratio Lower Upper
184 100
63 93.8 63.3 94.9
154 72.4 53.8 80.6

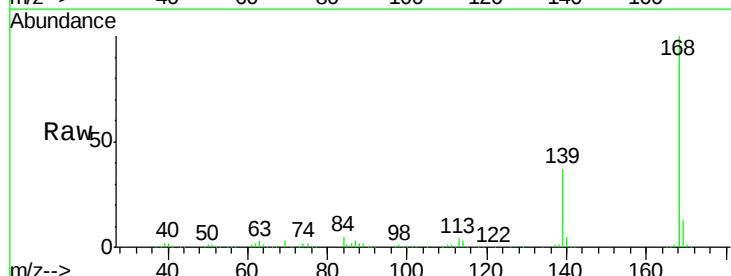


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

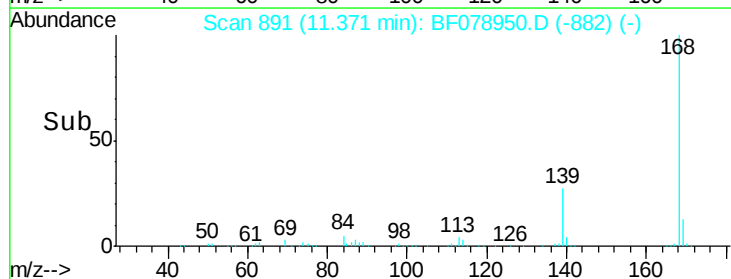
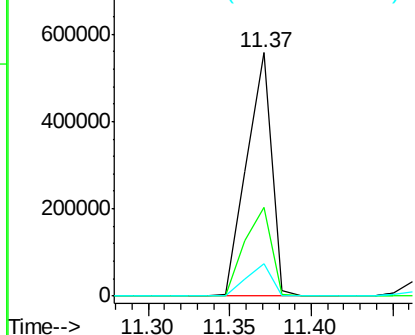


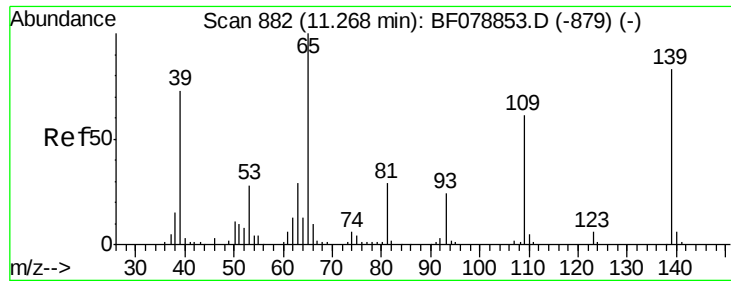
#54
Dibenzofuran
Concen: 38.44 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:168 Resp: 590374
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 13.4 10.6 16.0



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

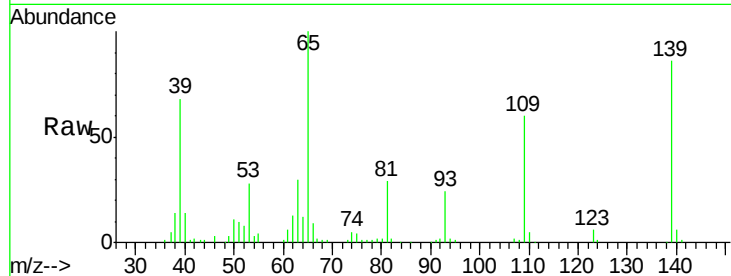




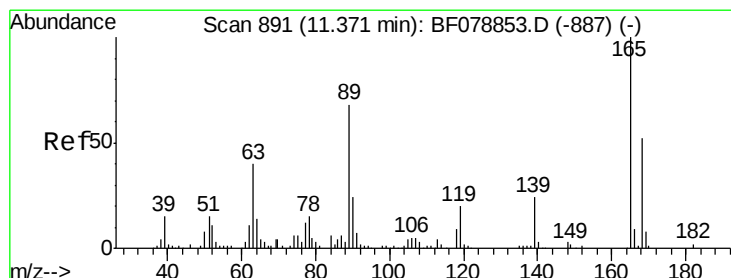
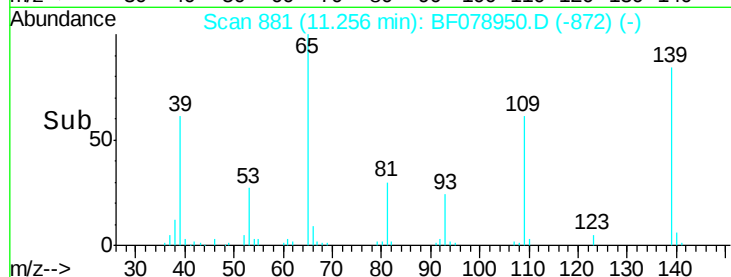
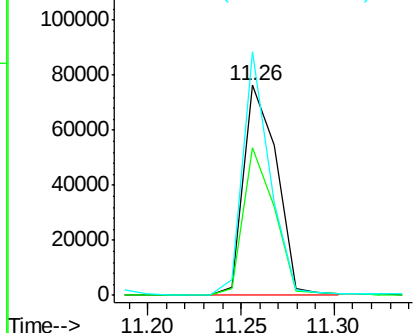
#55
4-Nitrophenol
Concen: 37.76 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 94697
Ion Ratio Lower Upper
139 100
109 70.1 47.6 87.6
65 116.0 54.3 94.3#

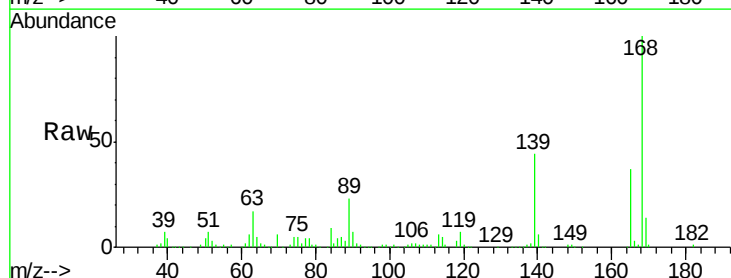


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

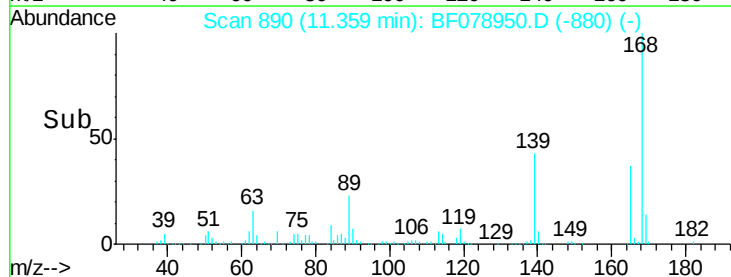
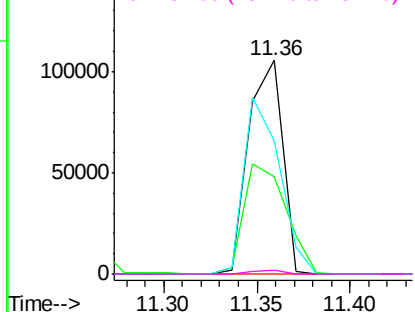


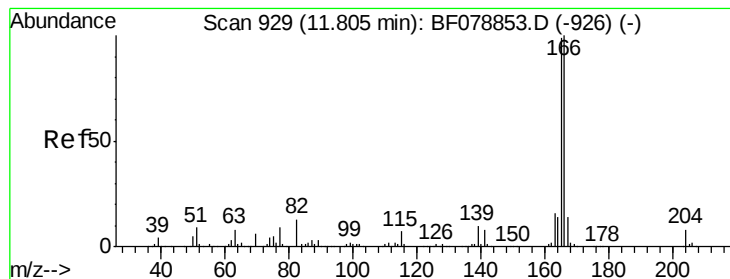
#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:165 Resp: 133254
Ion Ratio Lower Upper
165 100
63 45.8 51.2 76.8#
89 62.5 82.7 124.1#
182 2.1 1.4 2.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.63 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

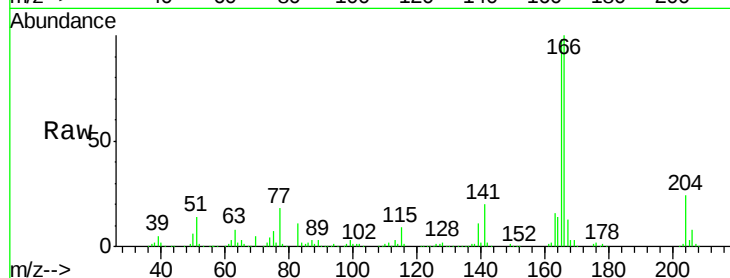
Tot Ion:166 Resp: 487027

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

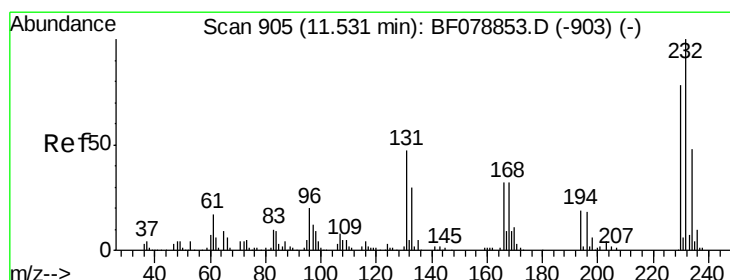
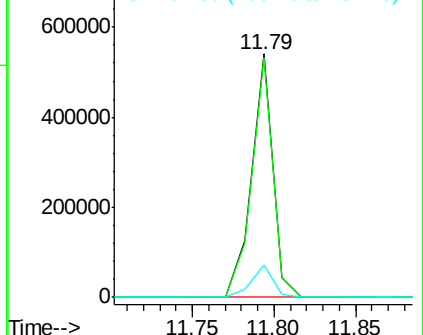
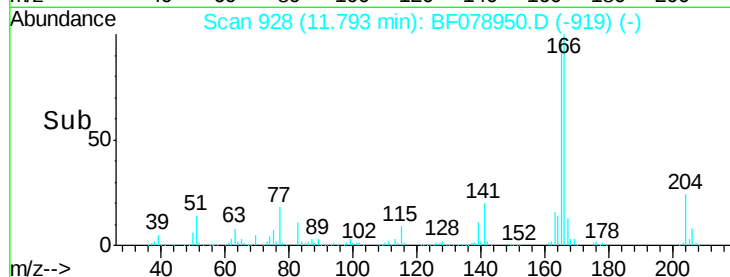
167 13.5 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.64 ng

RT: 11.52 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Tgt Ion:232 Resp: 108257

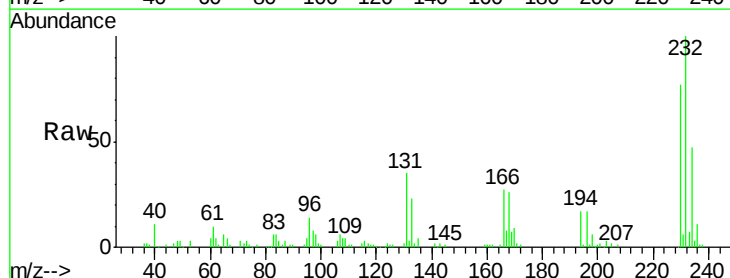
Ion Ratio Lower Upper

232 100

131 51.9 0.0 0.0#

130 2.2 0.0 0.0#

166 33.2 0.0 0.0#

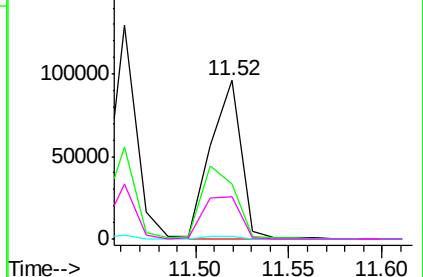
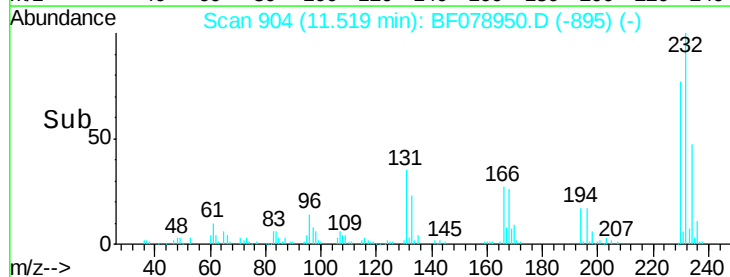


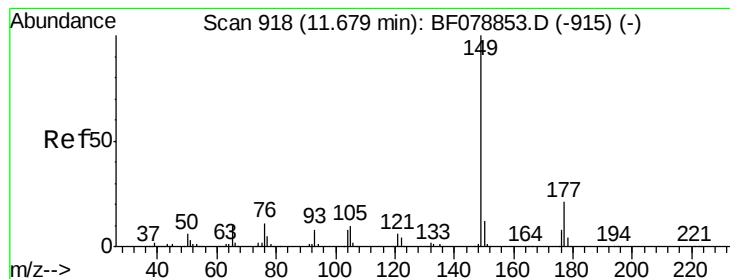
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.90 ng

RT: 11.67 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

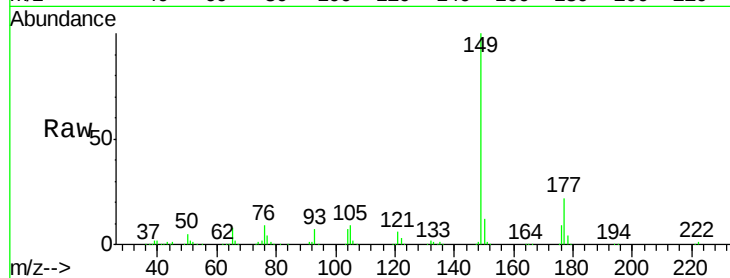
Tot Ion:149 Resp: 482603

Ion Ratio Lower Upper

149 100

177 21.5 17.5 26.3

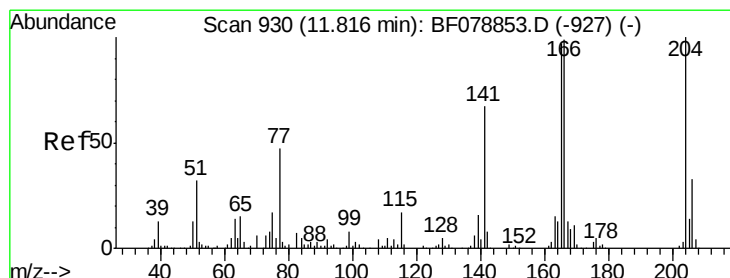
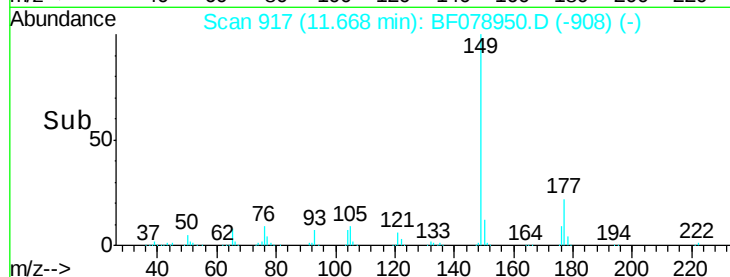
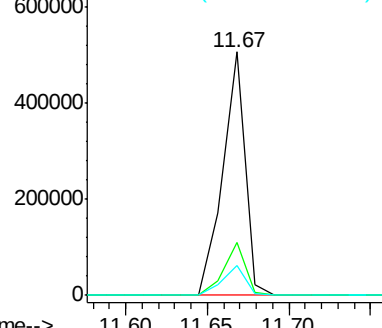
150 12.4 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.45 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

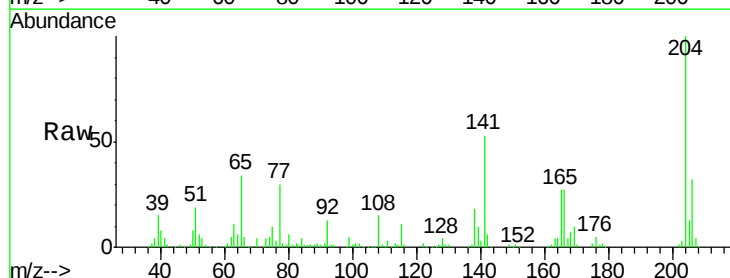
Tgt Ion:204 Resp: 203885

Ion Ratio Lower Upper

204 100

206 32.5 26.9 40.3

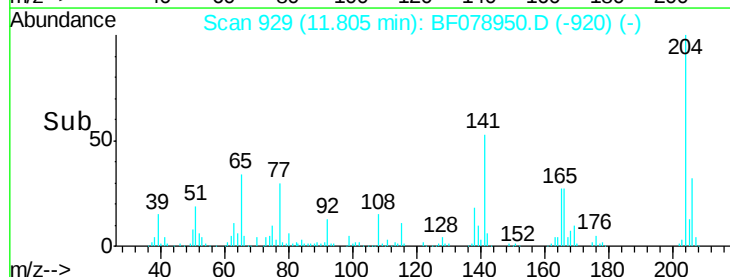
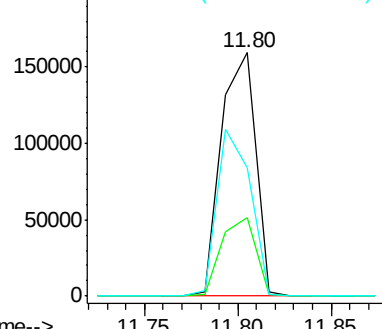
141 52.7 48.3 72.5

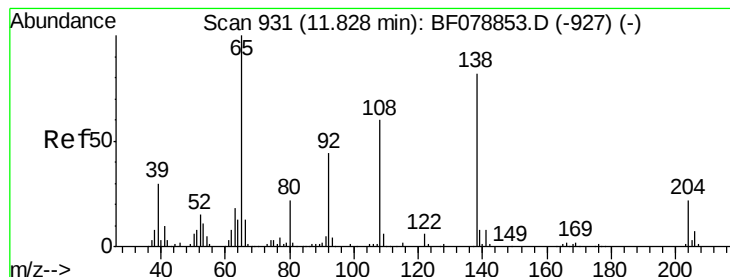


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.02 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

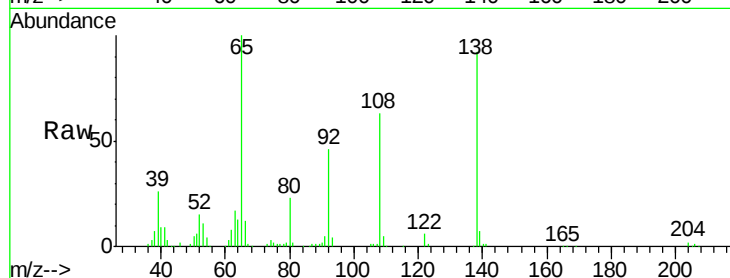
Tot Ion:138 Resp: 136385

Ion Ratio Lower Upper

138 100

92 50.1 28.0 68.0

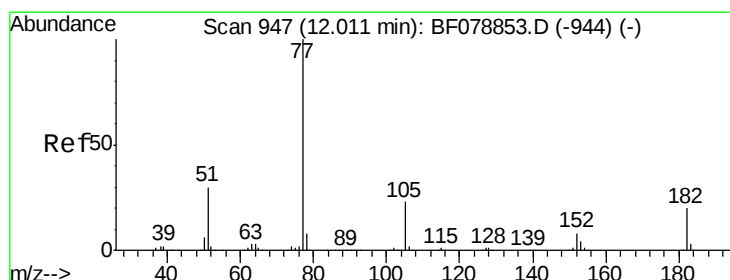
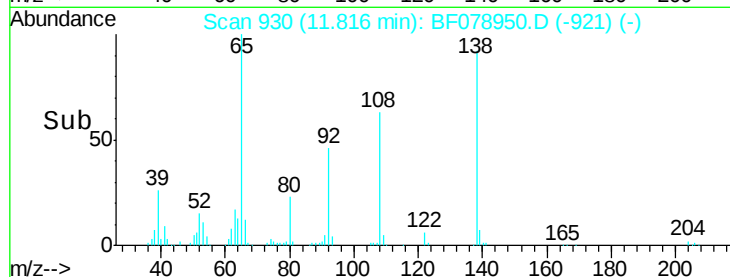
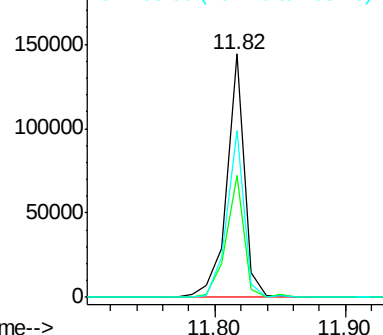
108 68.4 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.15 ng

RT: 12.00 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Tgt Ion: 77 Resp: 478663

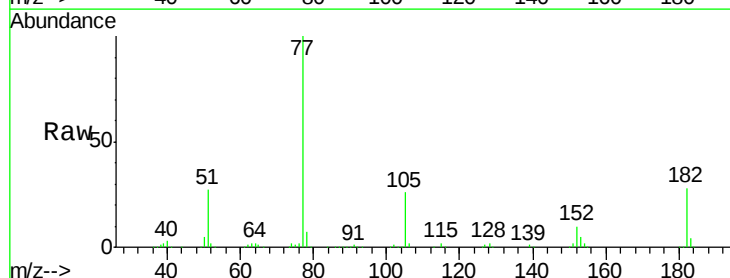
Ion Ratio Lower Upper

77 100

182 28.1 3.8 43.8

105 25.7 3.9 43.9

51 27.1 10.8 50.8

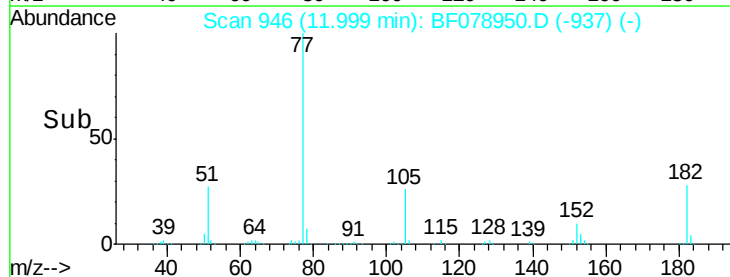
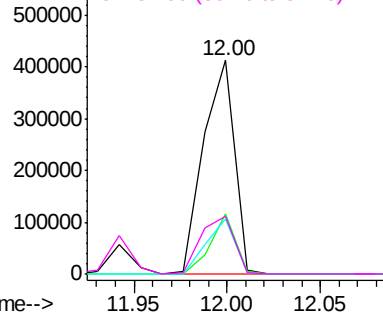


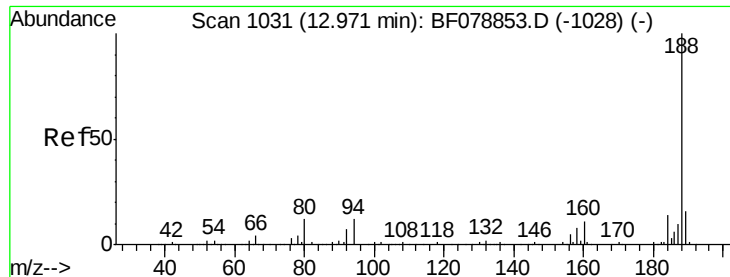
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

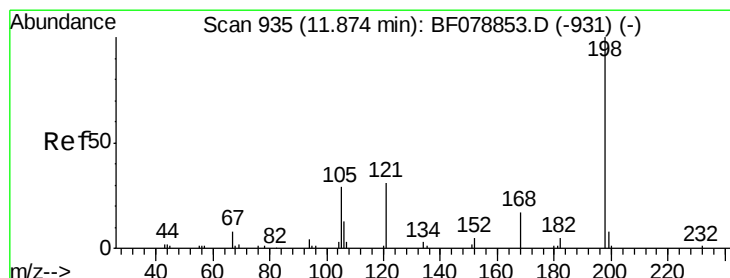
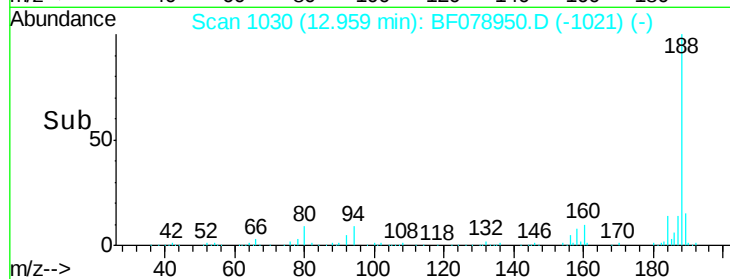
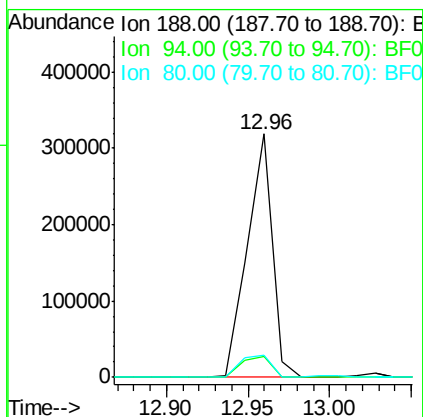
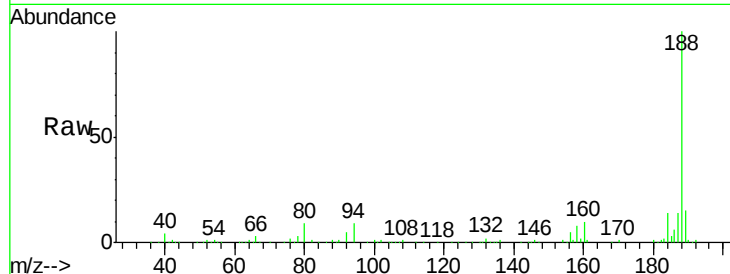




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

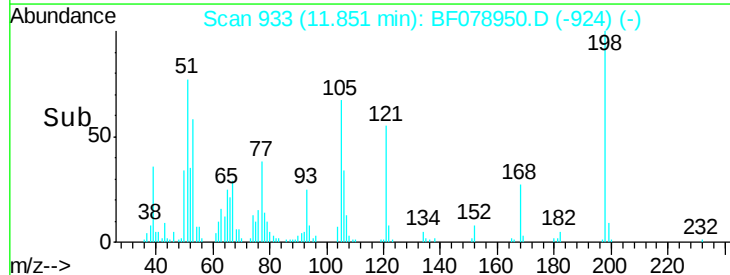
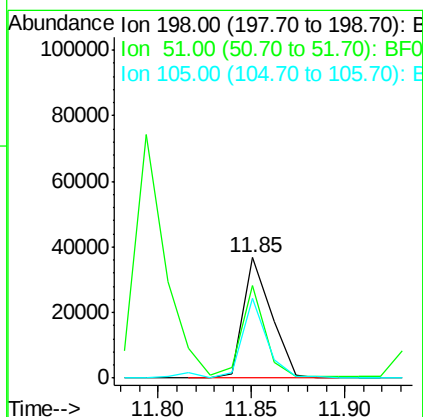
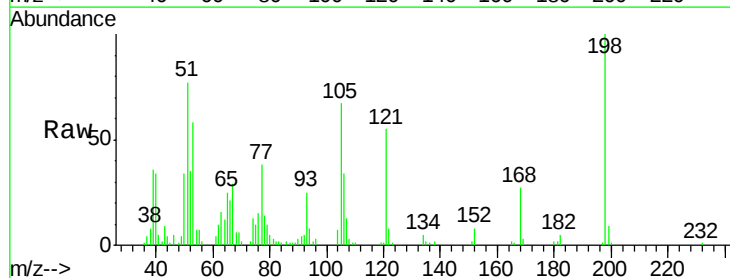
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

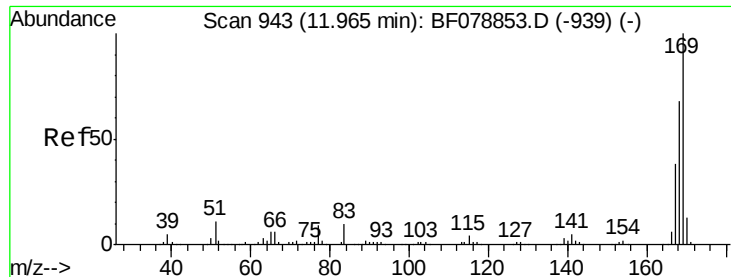
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	8.9	8.9	13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 31.66 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	77.2	47.3	87.3
105	66.7	38.8	78.8

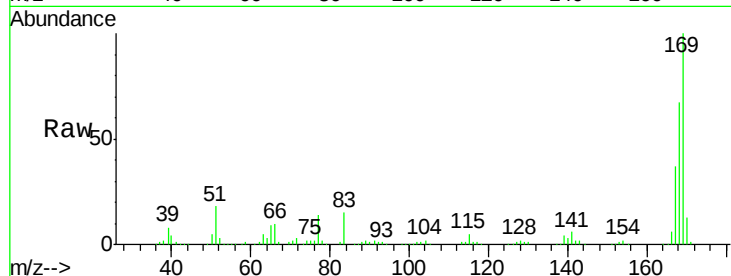




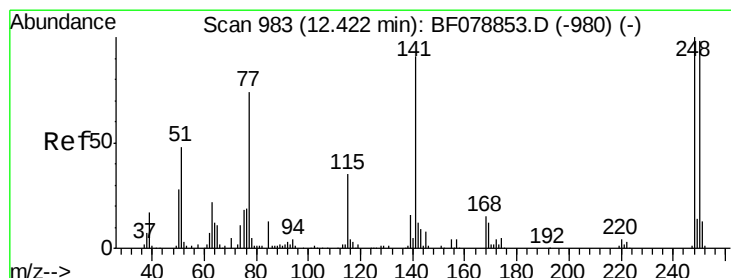
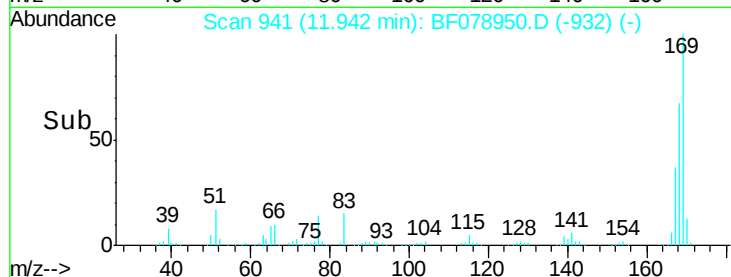
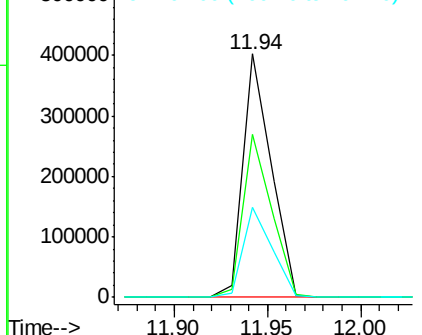
#65
 n-Nitrosodiphenylamine
 Concen: 37.50 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 422410
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.6 82.0
 167 37.1 30.6 45.8

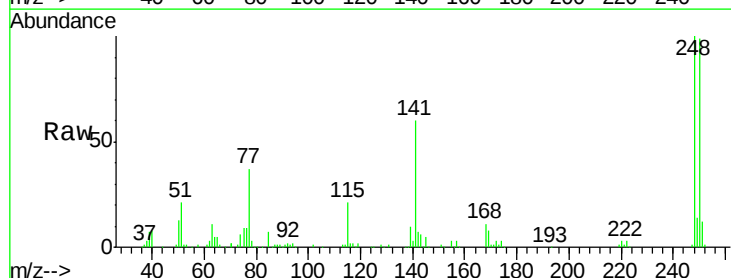


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

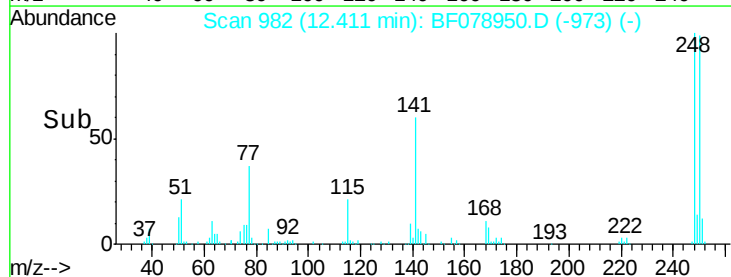
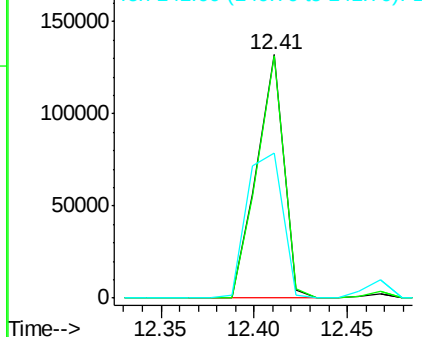


#66
 4-Bromophenyl-phenylether
 Concen: 37.67 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:248 Resp: 132805
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 59.5 58.8 88.2



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

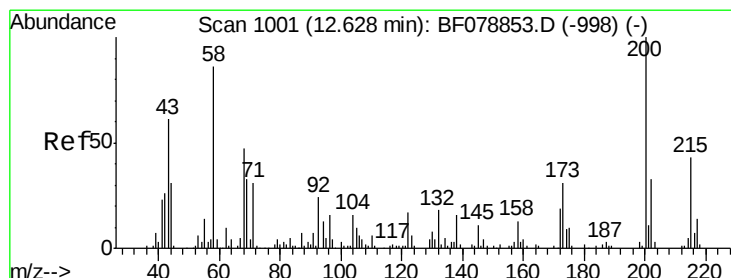
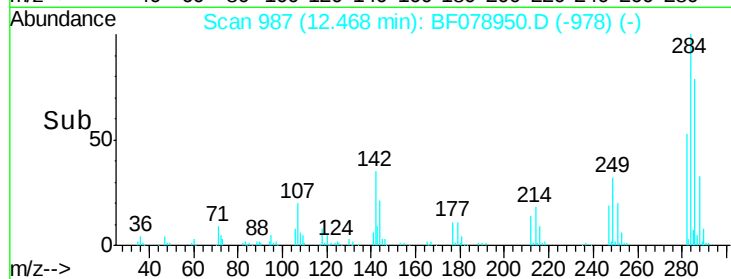
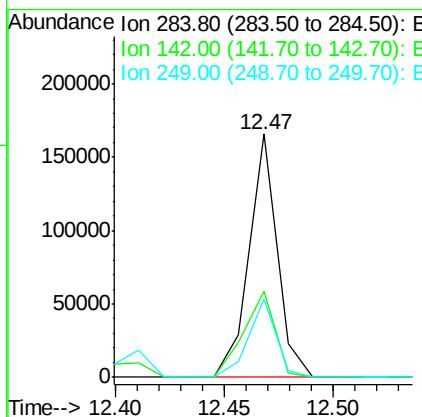
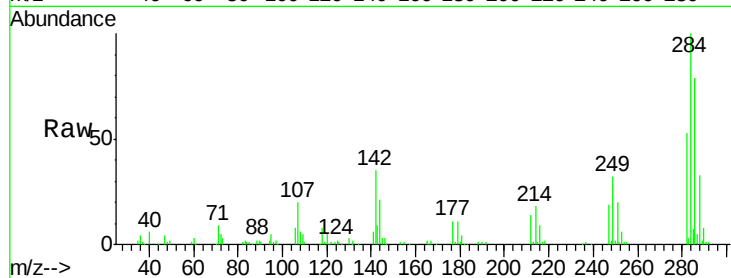




#67
Hexachlorobenzene
Concen: 36.99 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

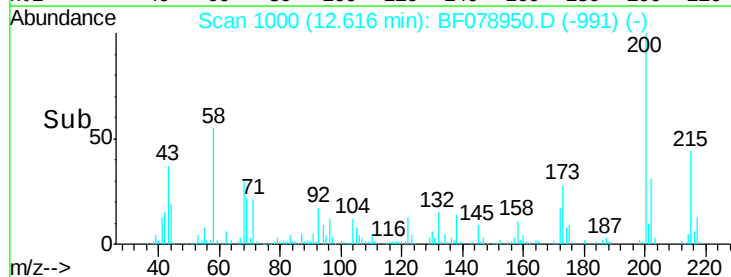
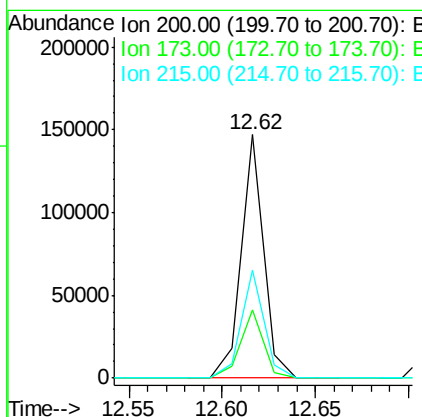
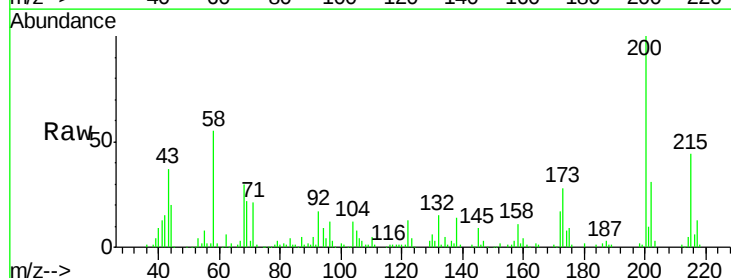
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

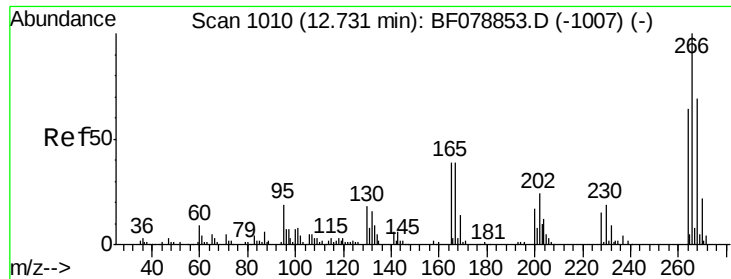
Tot Ion:284 Resp: 149073
Ion Ratio Lower Upper
284 100
142 35.5 35.2 52.8
249 32.1 25.4 38.2



#68
Atrazine
Concen: 37.72 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:200 Resp: 123548
Ion Ratio Lower Upper
200 100
173 28.1 8.1 48.1
215 44.4 22.9 62.9

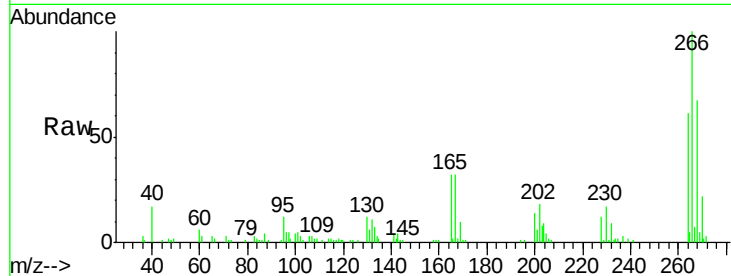




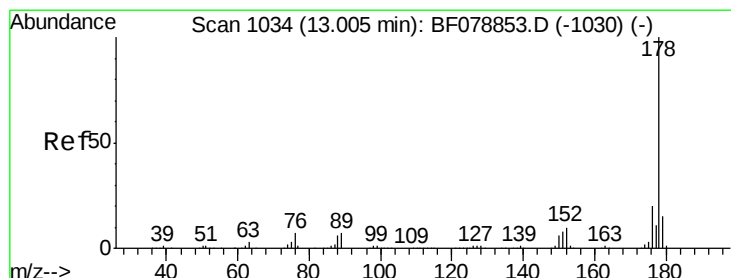
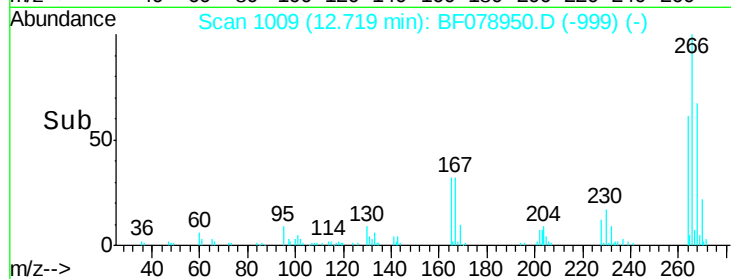
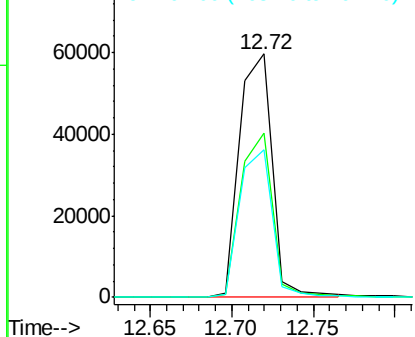
#69
 Pentachlorophenol
 Concen: 39.01 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 82932
 Ion Ratio Lower Upper
 266 100
 268 67.3 55.0 82.6
 264 60.8 48.2 72.2

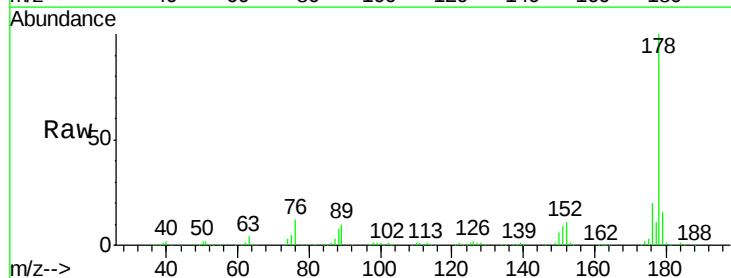


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

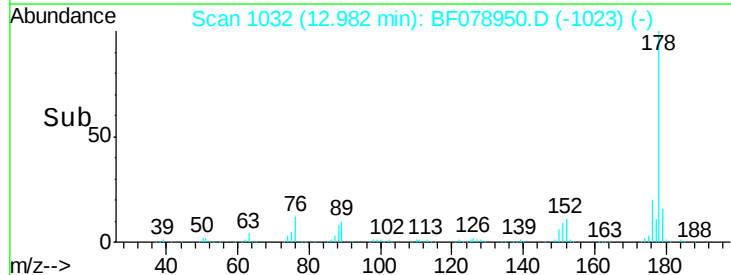
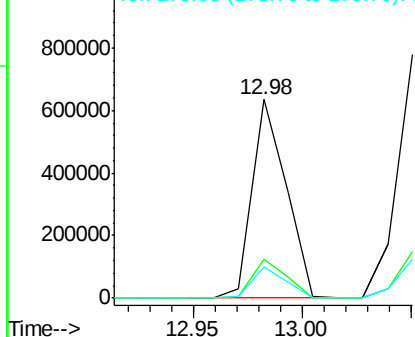


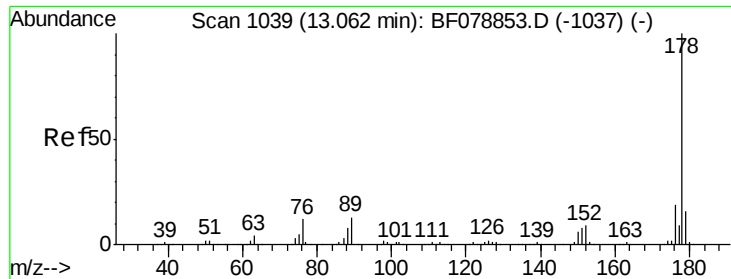
#70
 Phenanthrene
 Concen: 36.49 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion:178 Resp: 690570
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.6 12.5 18.7



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: 38.56 ng

RT: 13.05 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

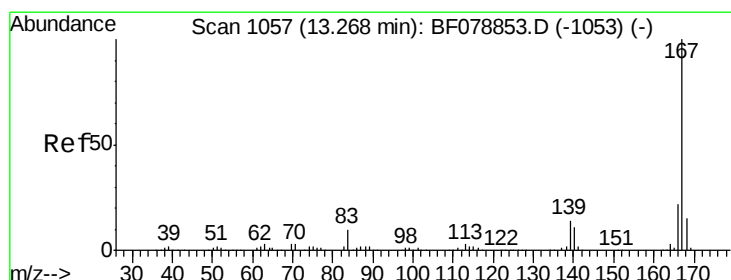
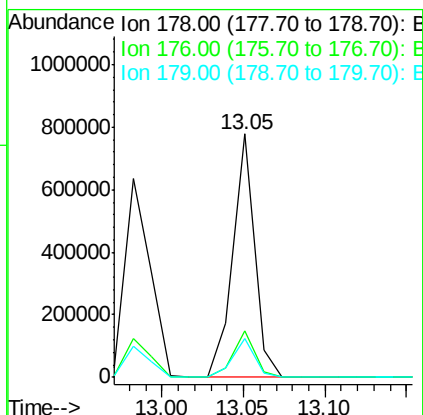
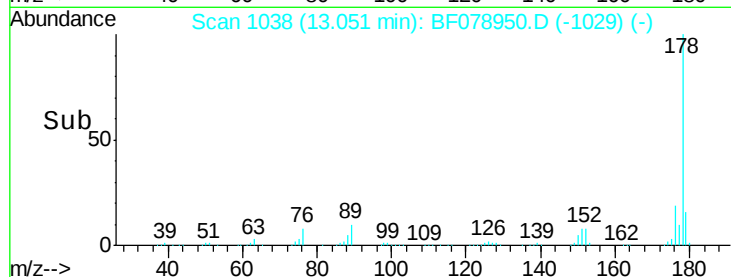
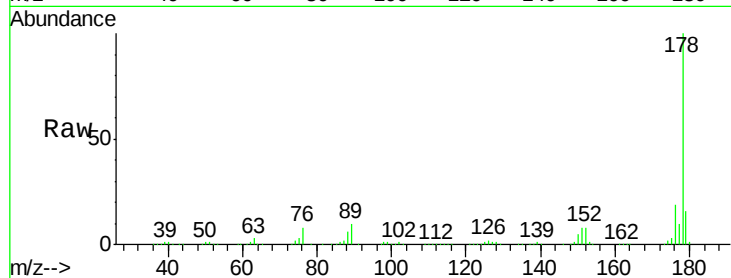
Tot Ion:178 Resp: 715771

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.7 12.7 19.1



#72

Carbazole

Concen: 39.10 ng

RT: 13.26 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

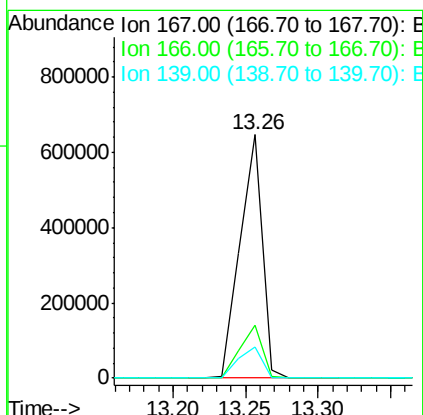
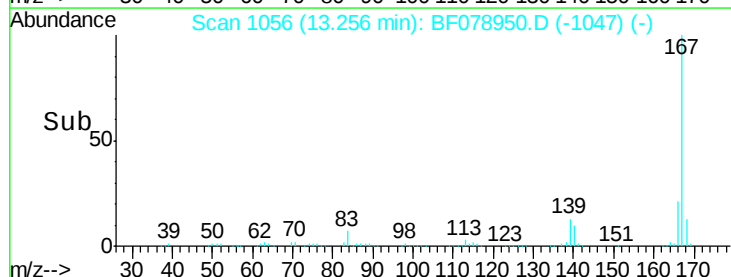
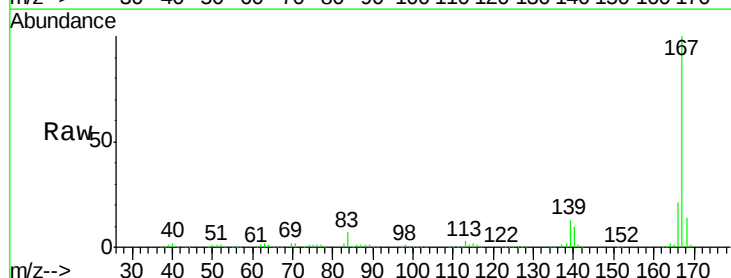
Tgt Ion:167 Resp: 691778

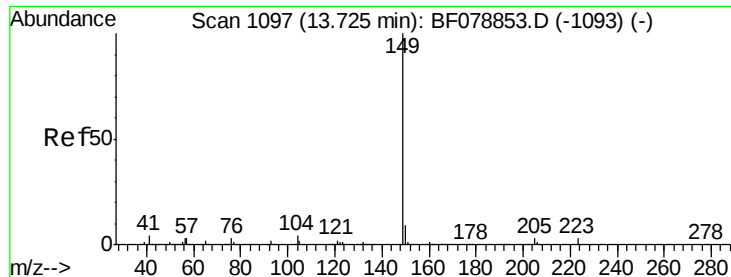
Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 12.8 10.6 16.0

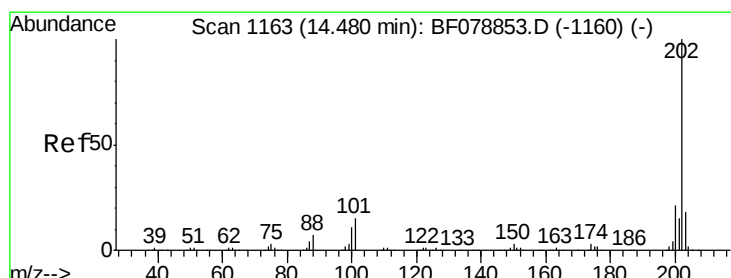
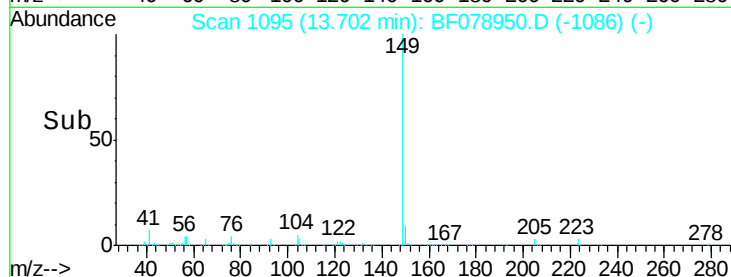
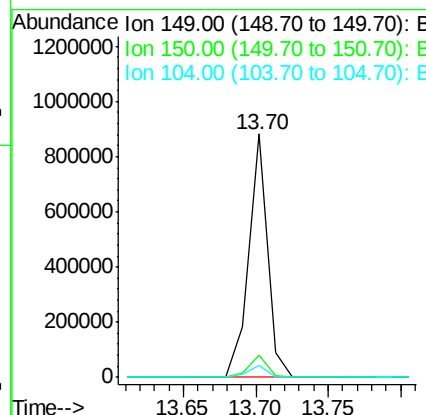
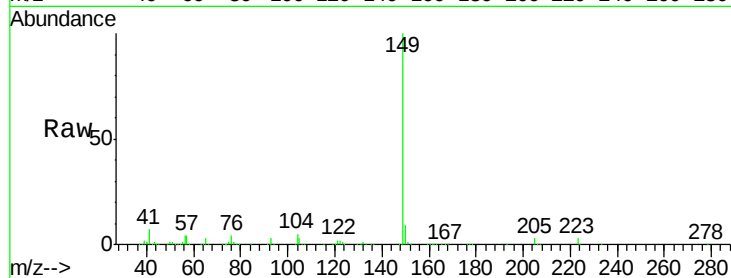




#73
Di-n-butylphthalate
Concen: 37.42 ng
RT: 13.70 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

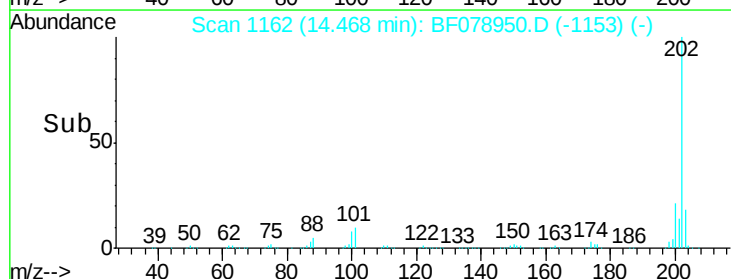
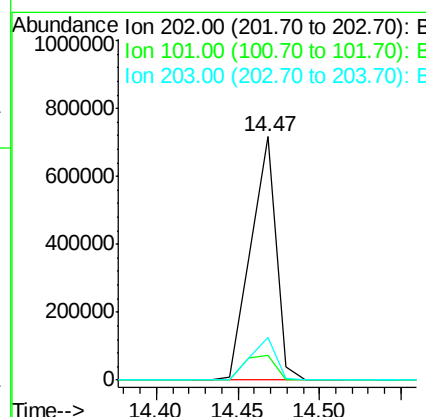
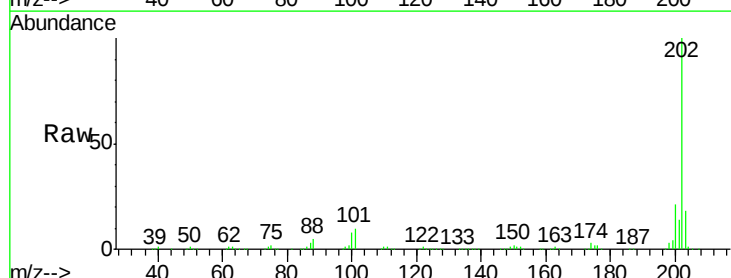
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

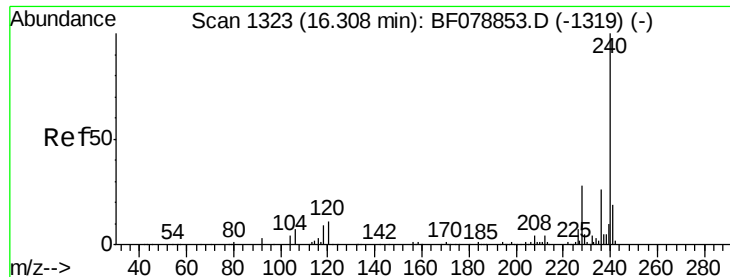
Tot Ion:149 Resp: 793981
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.8 4.6 7.0



#74
Fluoranthene
Concen: 39.24 ng
RT: 14.47 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:202 Resp: 773830
Ion Ratio Lower Upper
202 100
101 10.2 0.0 34.6
203 17.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

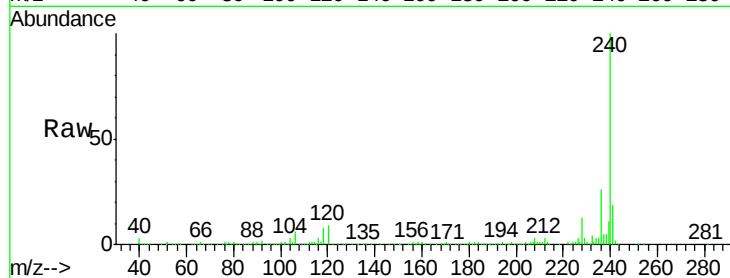
Tot Ion:240 Resp: 374153

Ion Ratio Lower Upper

240 100

120 8.9 9.7 14.5#

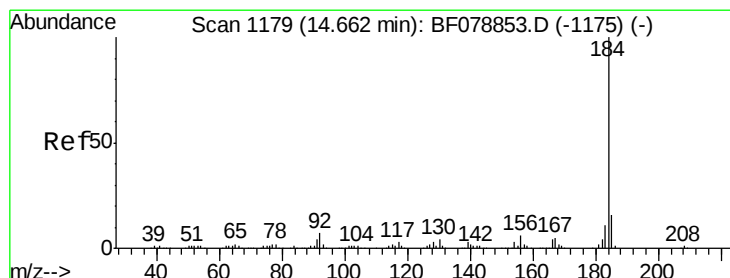
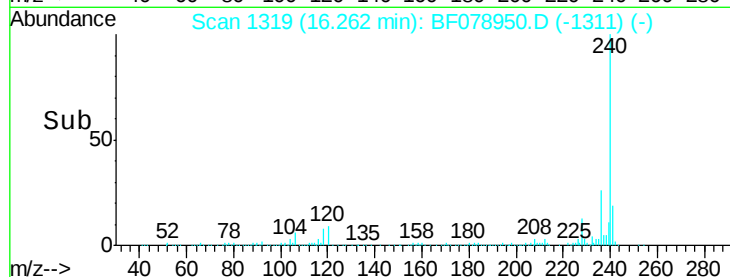
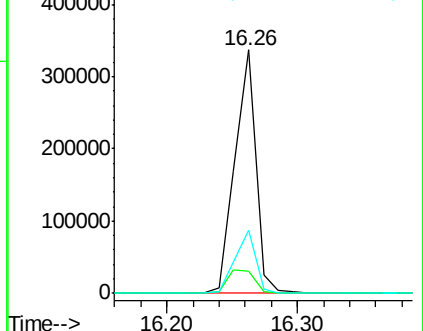
236 25.8 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.34 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

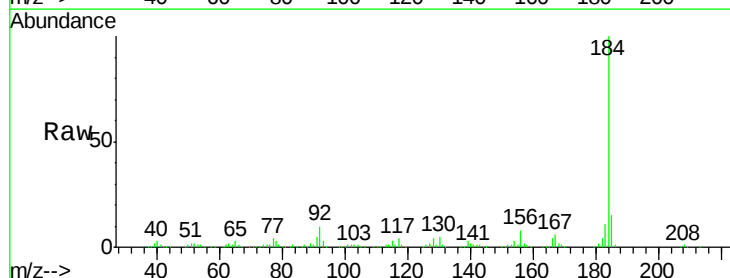
Tgt Ion:184 Resp: 447101

Ion Ratio Lower Upper

184 100

185 14.8 12.3 18.5

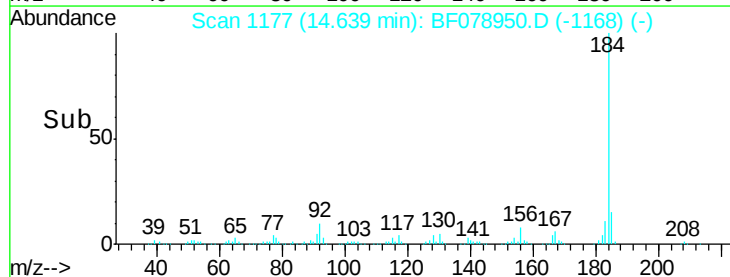
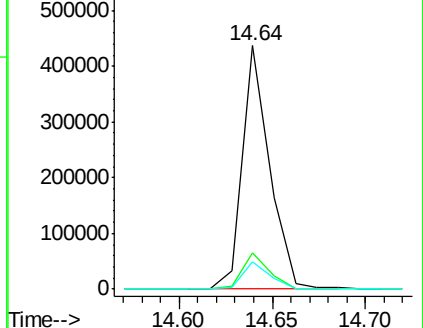
183 11.2 8.4 12.6

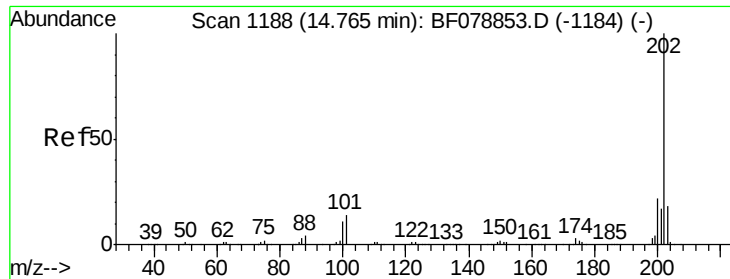


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

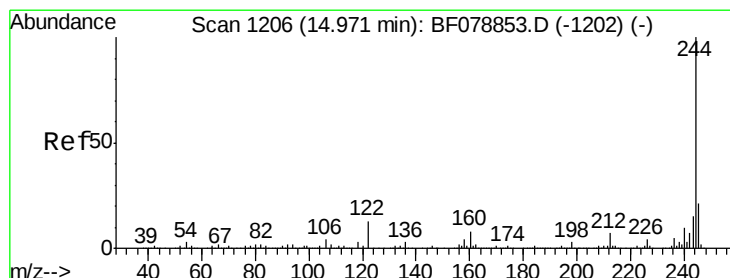
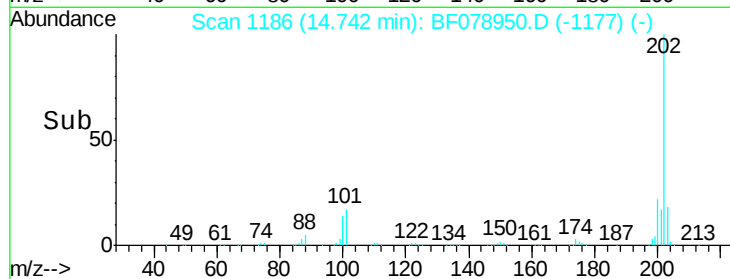
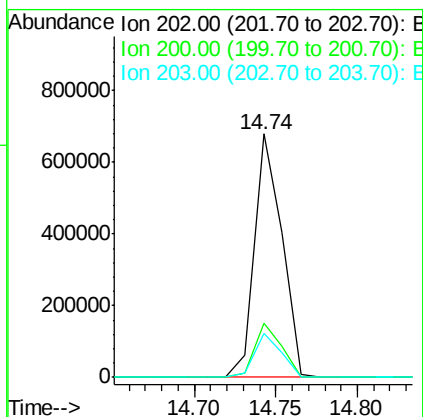
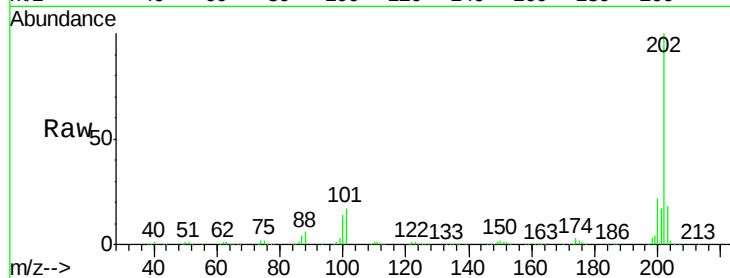




#77
Pvrene
Concen: 36.80 ng
RT: 14.74 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

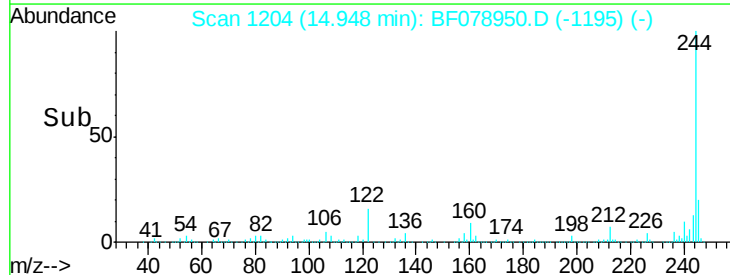
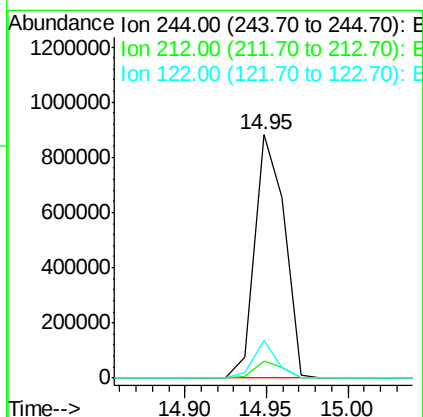
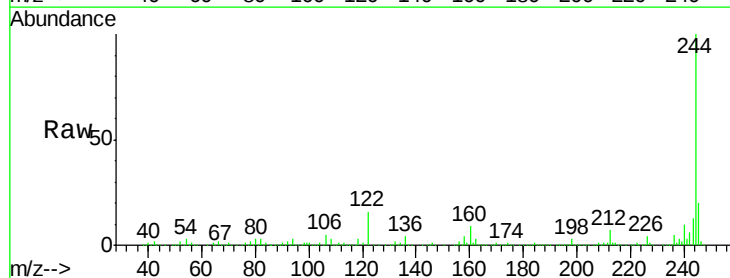
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 793323
Ion Ratio Lower Upper
202 100
200 22.2 17.5 26.3
203 18.2 13.9 20.9



#78
Terphenyl-d14
Concen: 71.34 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:244 Resp: 1114881
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 15.5 10.3 15.5#

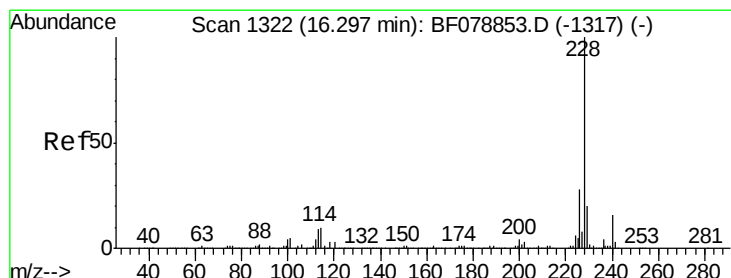
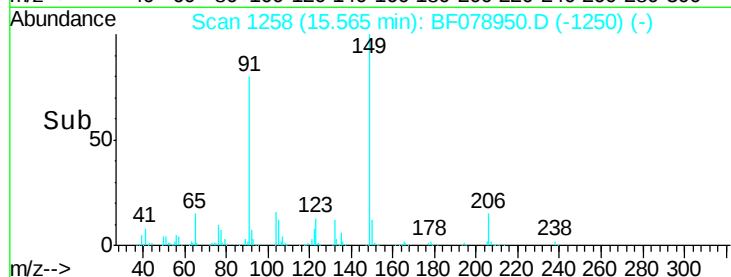
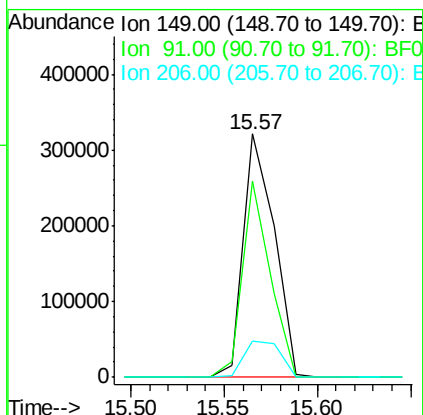
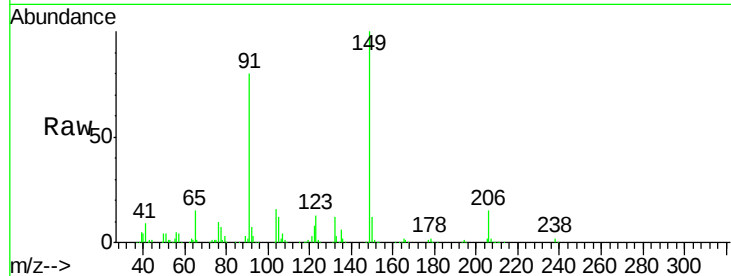




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

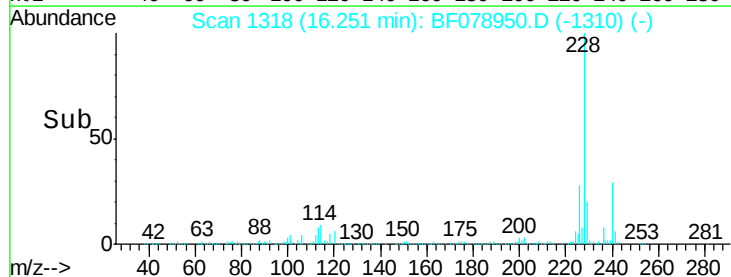
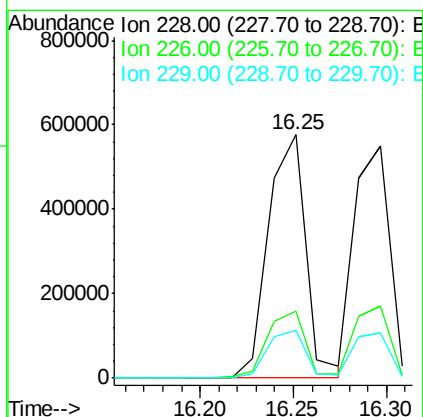
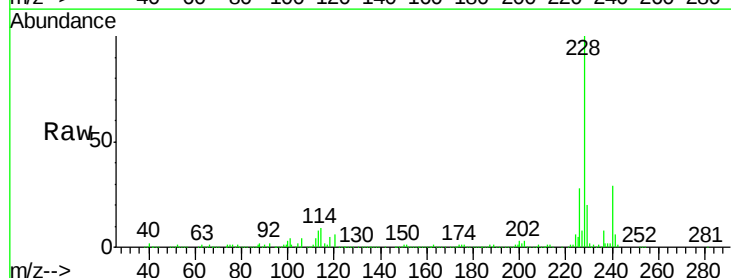
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 371525
Ion Ratio Lower Upper
149 100
91 80.5 64.6 97.0
206 14.6 12.2 18.4



#80
Benzo(a)anthracene
Concen: 39.32 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:228 Resp: 805586
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.7 15.9 23.9

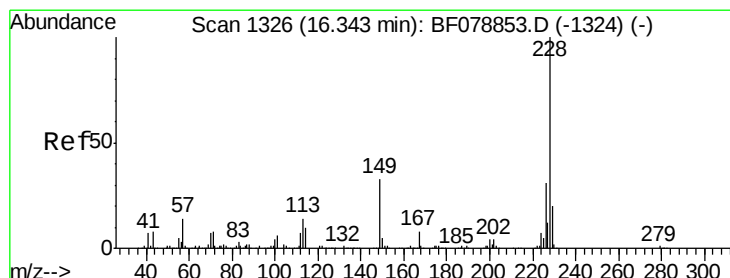
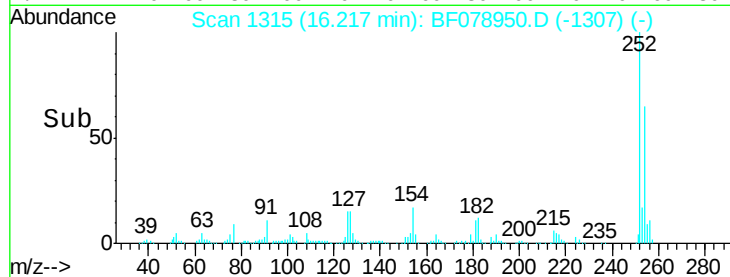
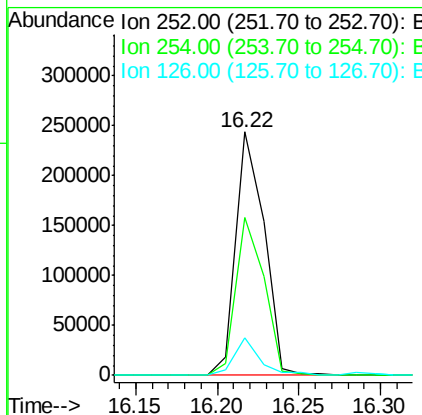
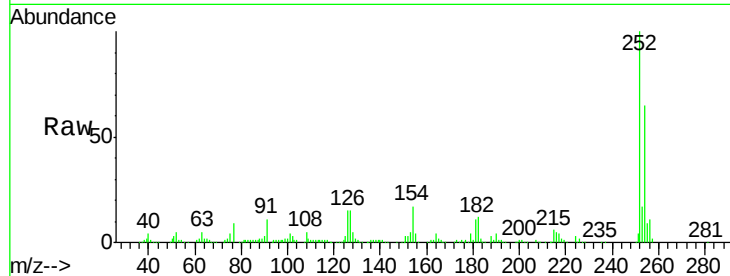




#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

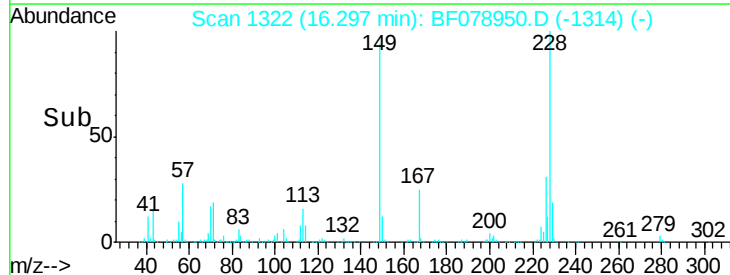
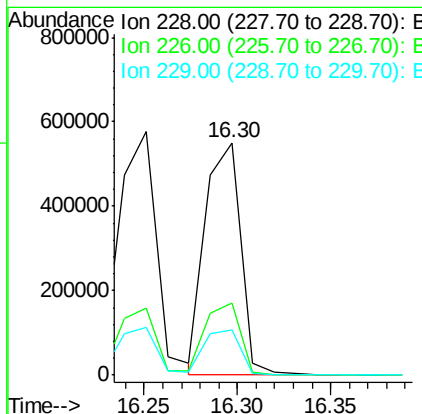
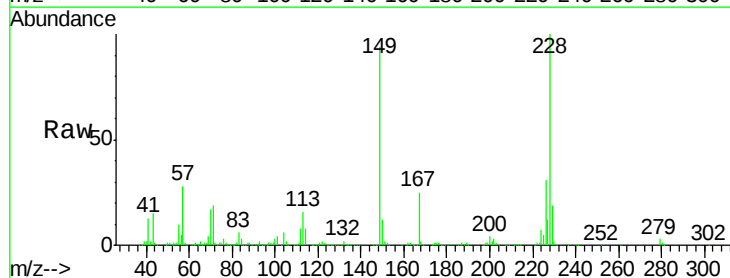
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

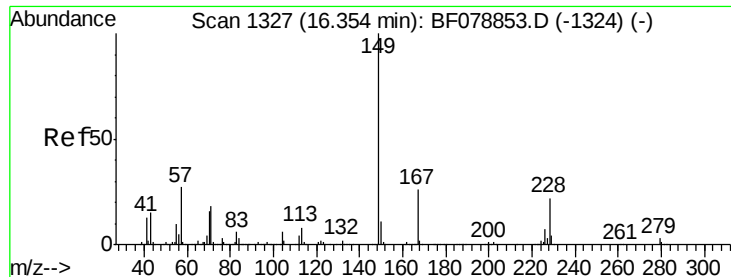
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	15.4	6.6	10.0



#82
 Chrysene
 Concen: 36.71 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.2	16.0	24.0

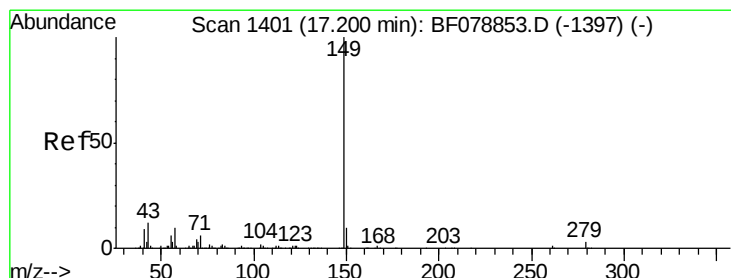
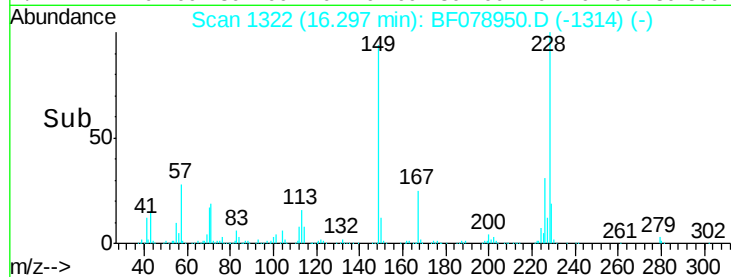
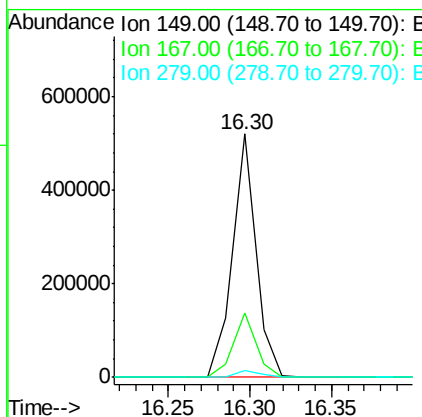
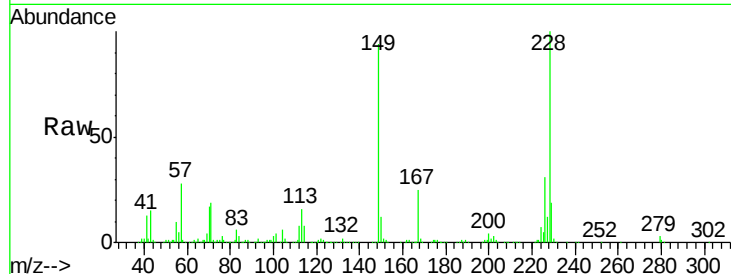




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.42 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

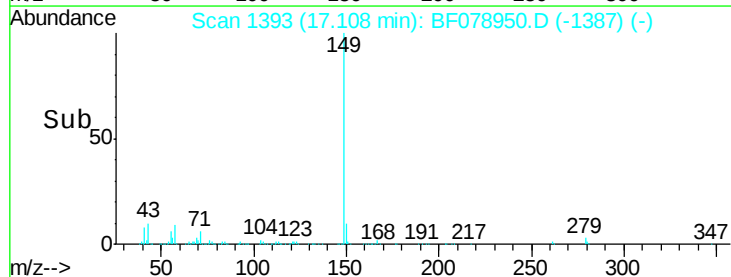
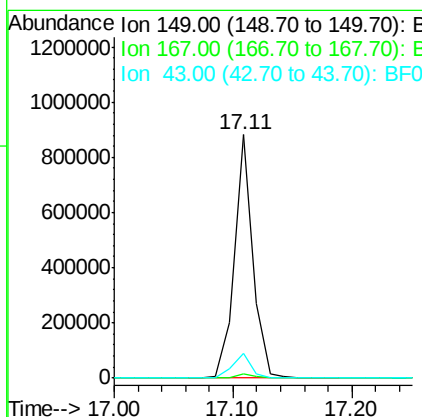
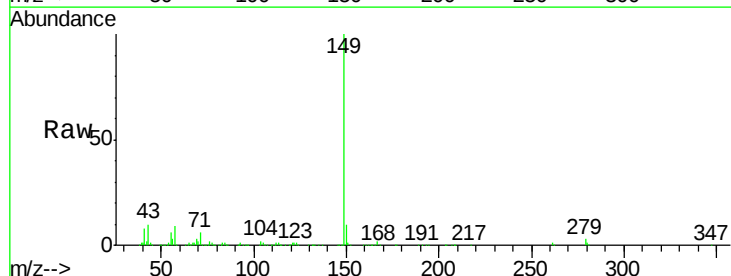
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	2.9	2.9	4.3



#84
 Di-n-octyl phthalate
 Concen: 37.73 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.03 min
 Lab File: BF078950.D
 Acq: 5 May 2015 19:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.5	0.0	0.0#

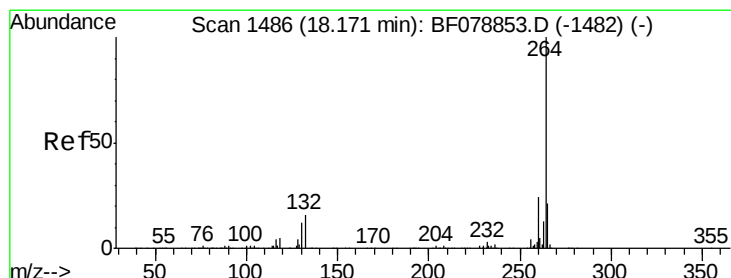
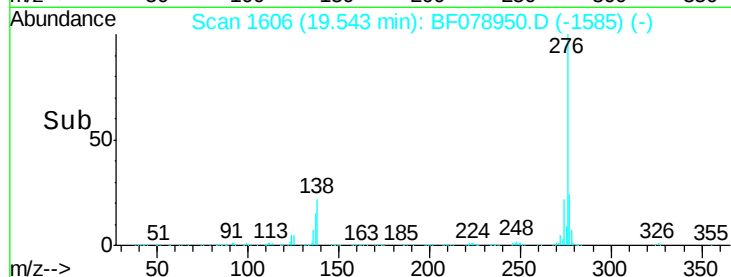
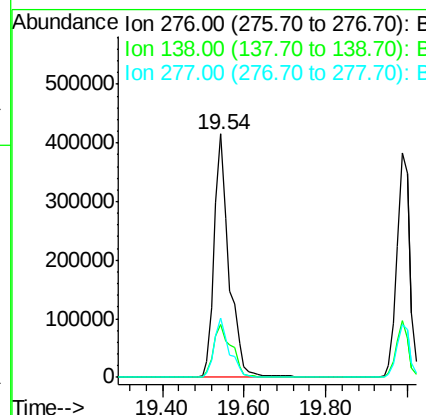
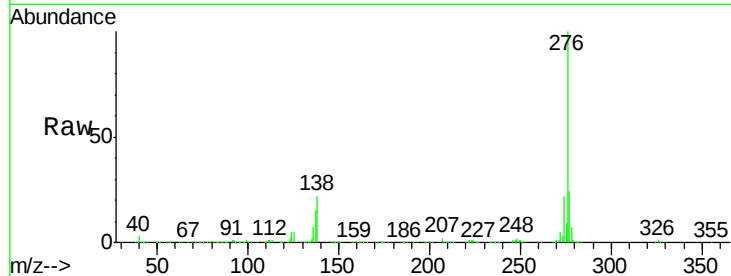




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.85 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.06 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

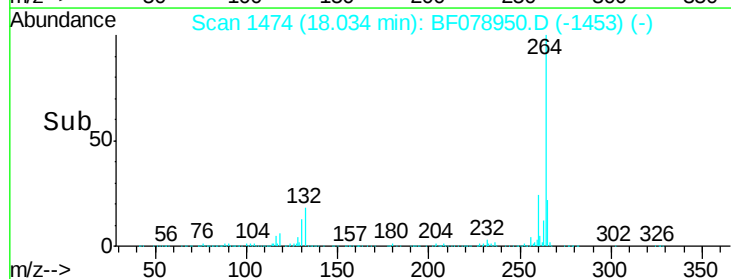
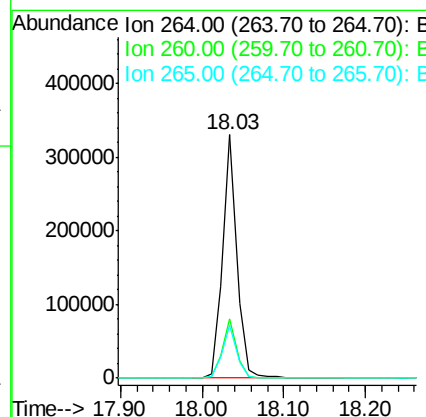
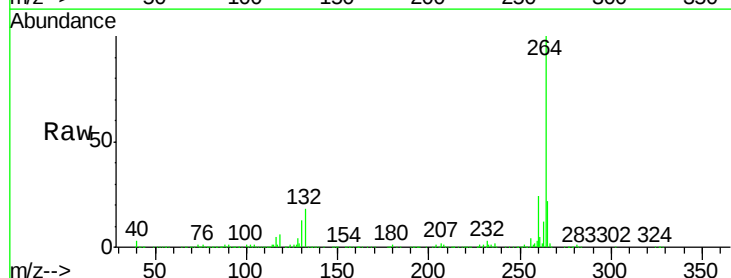
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

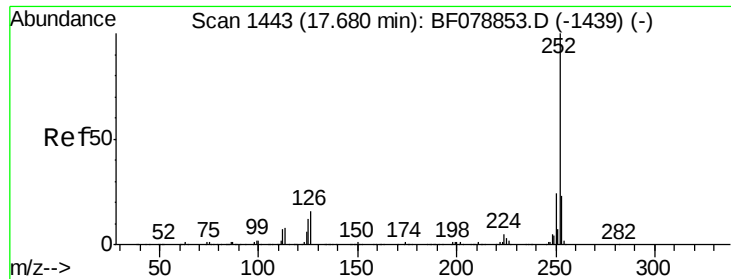
Tot Ion:276 Resp: 1050897
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 24.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.06 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:264 Resp: 400645
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 18.3 27.5

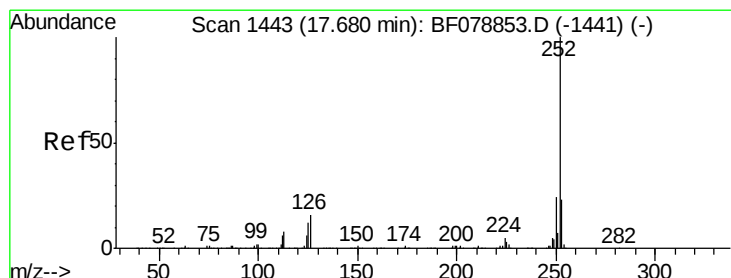
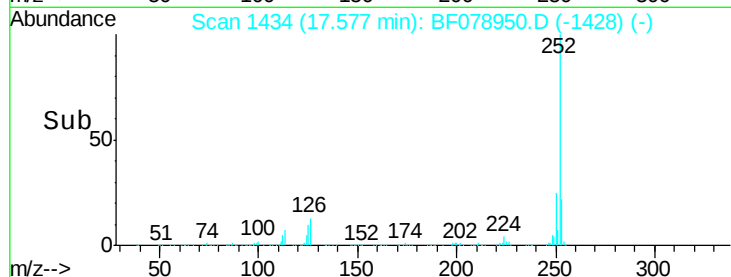
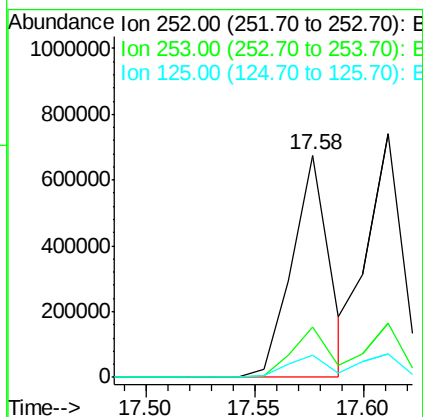
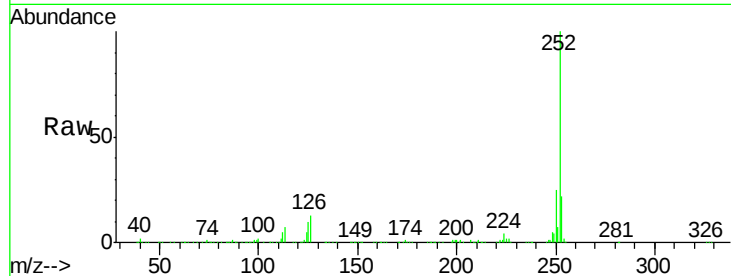




#87
Benzo(b)fluoranthene
Concen: 36.91 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

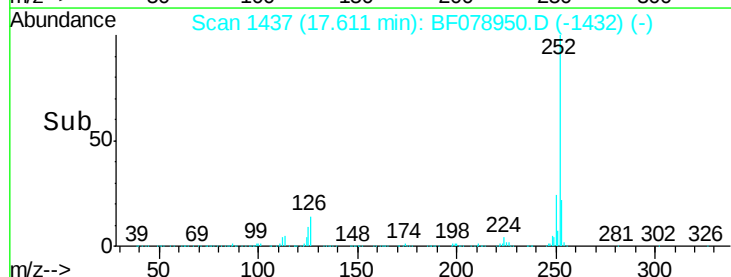
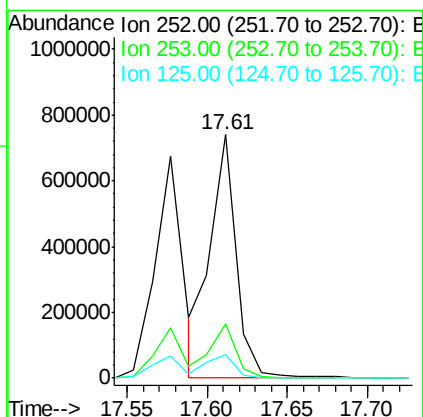
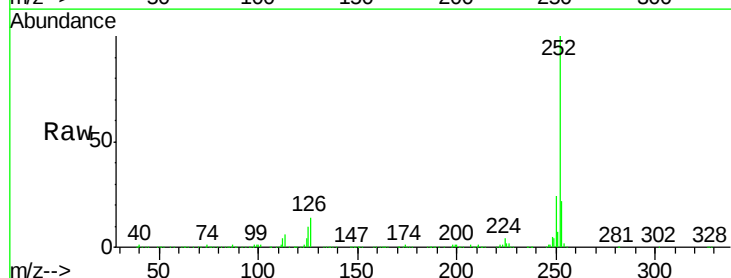
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

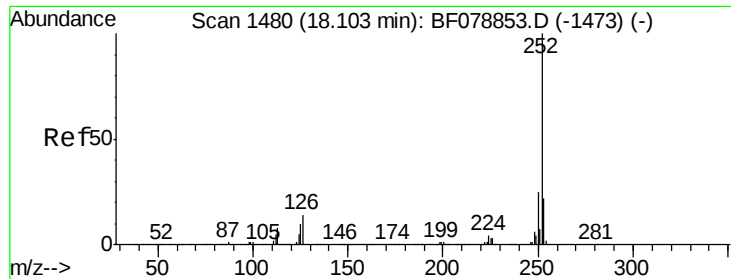
Tot Ion:252 Resp: 809352
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.9 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 39.59 ng m
RT: 17.61 min Scan# 1437
Delta R.T. -0.05 min
Lab File: BF078950.D
Acq: 5 May 2015 19:51

Tgt Ion:252 Resp: 840512
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.6 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 38.91 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.06 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

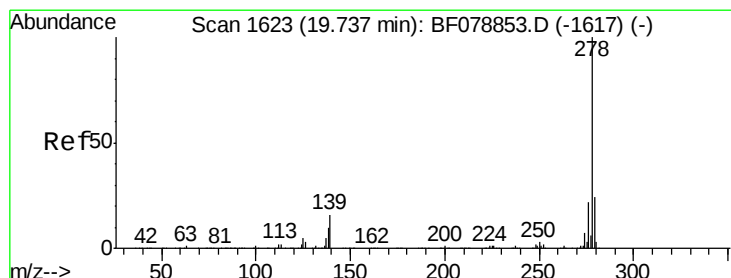
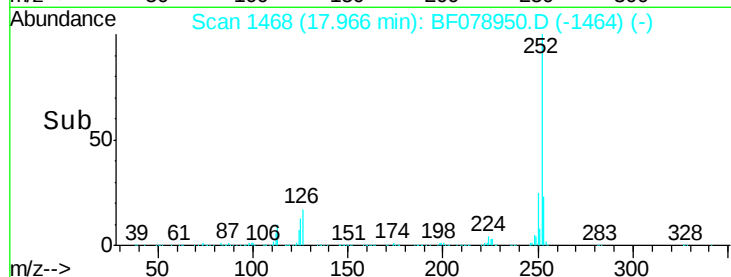
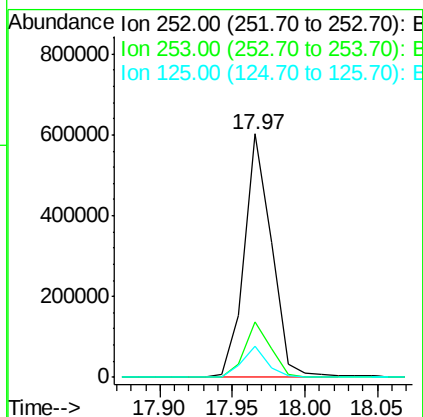
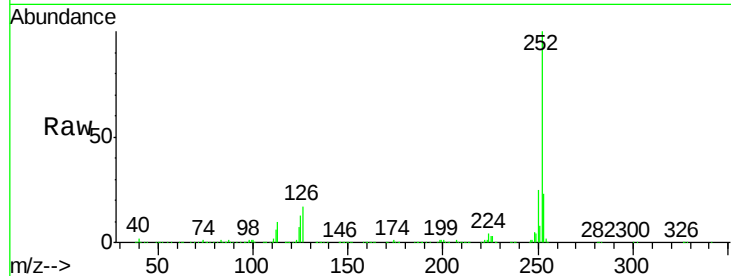
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	785651
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.9	7.0	10.6#



#90

Dibenzo(a,h)anthracene

Concen: 38.20 ng

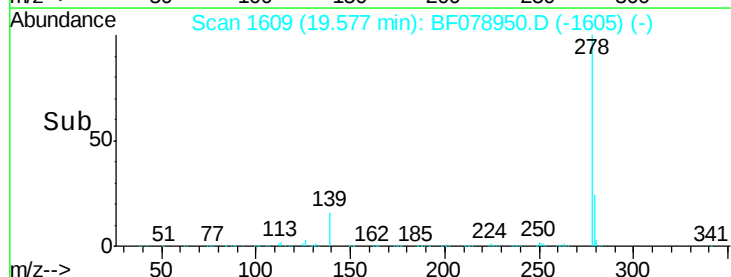
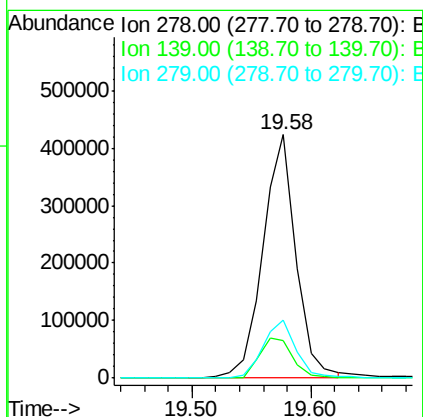
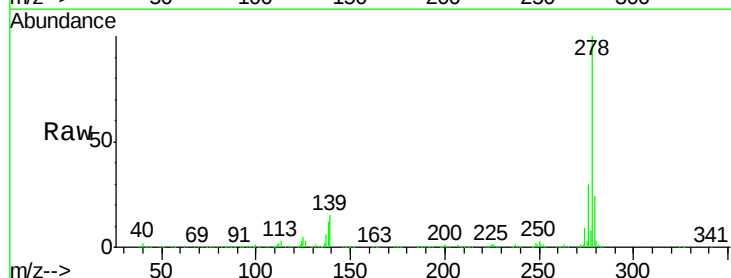
RT: 19.58 min Scan# 1609

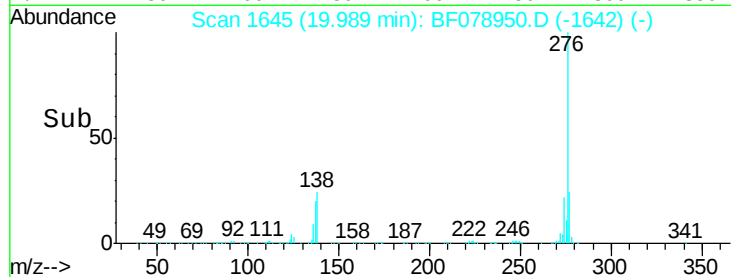
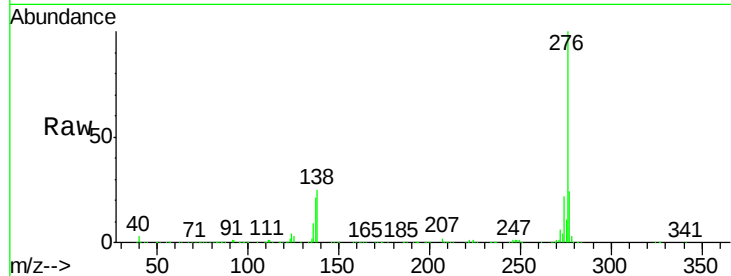
Delta R.T. -0.06 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Tgt Ion:	278	Resp:	819766
Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.8	19.2
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 38.86 ng

RT: 19.99 min Scan# 1645

Delta R.T. -0.07 min

Lab File: BF078950.D

Acq: 5 May 2015 19:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 835764

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 25.1 17.4 26.0

