

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079219.D
 Acq On : 14 May 2015 3:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 04:49:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	62818	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	256930	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	123345	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	248376	20.00	ng	0.00
75) Chrysene-d12	16.13	240	268638	20.00	ng	-0.03
86) Perylene-d12	17.84	264	284602	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	262403	71.90	ng	0.00
7) Phenol-d6	6.80	99	344867	71.49	ng	0.00
23) Nitrobenzene-d5	7.93	82	338692	75.76	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	107691	80.71	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	662204	74.80	ng	0.00
78) Terphenyl-d14	14.82	244	792487	70.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	51216	32.28	ng	# 18
3) Pyridine	2.86	79	164367	35.40	ng	97
4) n-Nitrosodimethylamine	2.78	42	64792	32.57	ng	82
6) Aniline	6.82	93	243980	35.83	ng	# 65
8) 2-Chlorophenol	6.97	128	152689	36.89	ng	89
9) Benzaldehyde	6.68	77	106858	32.88	ng	96
10) Phenol	6.82	94	196758	35.16	ng	# 47
11) bis(2-Chloroethyl)ether	6.92	93	150108	36.59	ng	93
12) 1,3-Dichlorobenzene	7.15	146	167990	36.11	ng	96
13) 1,4-Dichlorobenzene	7.26	146	176413	36.85	ng	97
14) 1,2-Dichlorobenzene	7.44	146	167209	37.52	ng	100
15) Benzyl Alcohol	7.42	79	121589	33.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	217971	34.73	ng	98
17) 2-Methylphenol	7.56	107	121881	36.59	ng	98
18) Hexachloroethane	7.85	117	51512	31.24	ng	# 83
19) n-Nitroso-di-n-propylamine	7.75	70	108162	33.20	ng	92
20) 3+4-Methylphenols	7.76	107	163212	36.77	ng	# 44
22) Acetophenone	7.75	105	214411	36.94	ng	# 91
24) Nitrobenzene	7.95	77	168884	38.11	ng	# 89
25) Isophorone	8.25	82	304476	36.74	ng	95
26) 2-Nitrophenol	8.34	139	75233	41.02	ng	# 87
27) 2,4-Dimethylphenol	8.41	122	144813	39.46	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	181541	35.53	ng	99
29) 2,4-Dichlorophenol	8.64	162	130264	39.91	ng	94
30) 1,2,4-Trichlorobenzene	8.74	180	134532	37.53	ng	95
31) Naphthalene	8.83	128	450102	36.77	ng	99
32) Benzoic acid	8.52	122	93559	41.66	ng	92
33) 4-Chloroaniline	8.91	127	203025	39.19	ng	97
34) Hexachlorobutadiene	8.99	225	74521	36.10	ng	98
35) Caprolactam	9.35	113	42449	40.22	ng	96
36) 4-Chloro-3-methylphenol	9.52	107	134092	39.12	ng	97
37) 2-Methylnaphthalene	9.70	142	327835	38.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	132645	38.18	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	7132	4.08	ng	100

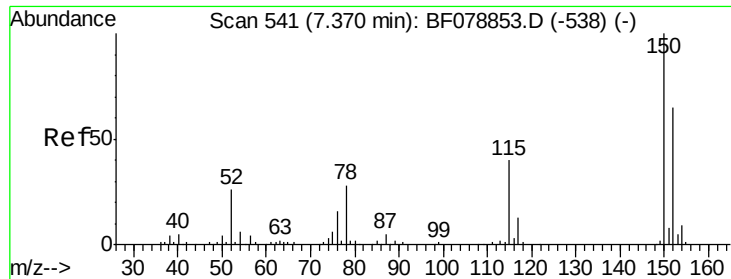
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	97326	40.75	ng	94
43) 2,4,5-Trichlorophenol	10.10	196	100307	41.54	ng #	86
45) 1,1'-Biphenyl	10.28	154	363448	37.07	ng	96
46) 2-Chloronaphthalene	10.30	162	287691	37.61	ng	99
47) 2-Nitroaniline	10.43	65	90987	41.06	ng #	78
48) Acenaphthylene	10.81	152	484655	38.59	ng	100
49) Dimethylphthalate	10.67	163	340839	37.65	ng	98
50) 2,6-Dinitrotoluene	10.74	165	71971	40.29	ng #	80
51) Acenaphthene	11.03	154	275760	36.82	ng	100
52) 3-Nitroaniline	10.95	138	97281	43.59	ng #	90
53) 2,4-Dinitrophenol	11.09	184	4297	13.11	ng #	75
54) Dibenzofuran	11.25	168	419511	38.78	ng	96
55) 4-Nitrophenol	11.17	139	70972	40.18	ng	93
56) 2,4-Dinitrotoluene	11.25	165	90394	38.27	ng #	63
57) Fluorene	11.67	166	342599	38.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	77214	39.13	ng #	100
59) Diethylphthalate	11.54	149	335368	37.39	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	147667	37.49	ng	94
61) 4-Nitroaniline	11.70	138	104519	46.82	ng	83
62) Azobenzene	11.87	77	318171	36.00	ng	93
64) 4,6-Dinitro-2-methylphenol	11.75	198	9691	13.56	ng #	65
65) n-Nitrosodiphenylamine	11.83	169	309570	37.43	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	95995	37.08	ng	92
67) Hexachlorobenzene	12.34	284	105049	35.50	ng	95
68) Atrazine	12.50	200	87894	36.54	ng	95
69) Pentachlorophenol	12.59	266	58088	37.53	ng	96
70) Phenanthrene	12.86	178	504620	36.32	ng	99
71) Anthracene	12.93	178	519526	38.11	ng	99
72) Carbazole	13.13	167	498792	38.39	ng	99
73) Di-n-butylphthalate	13.58	149	596905	38.31	ng #	98
74) Fluoranthene	14.34	202	568684	39.28	ng	93
76) Benzidine	14.51	184	351345	48.53	ng	98
77) Pyrene	14.62	202	569712	36.80	ng	99
79) Butylbenzylphthalate	15.44	149	277449	41.00	ng	96
80) Benzo(a)anthracene	16.11	228	581307	39.52	ng	100
81) 3,3'-Dichlorobenzidine	16.09	252	226748	43.27	ng	100
82) Chrysene	16.15	228	503077	35.56	ng	100
83) Bis(2-ethylhexyl)phthalate	16.16	149	405228	39.54	ng #	98
85) Indeno(1,2,3-cd)pyrene	19.28	276	696931	38.66	ng #	100
88) Benzo(k)fluoranthene	17.43	252	397507	26.36	ng	98
89) Benzo(a)pyrene	17.78	252	558279	38.92	ng	99
90) Dibenzo(a,h)anthracene	19.30	278	569783	37.38	ng #	96
91) Benzo(g,h,i)perylene	19.70	276	551930	36.12	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

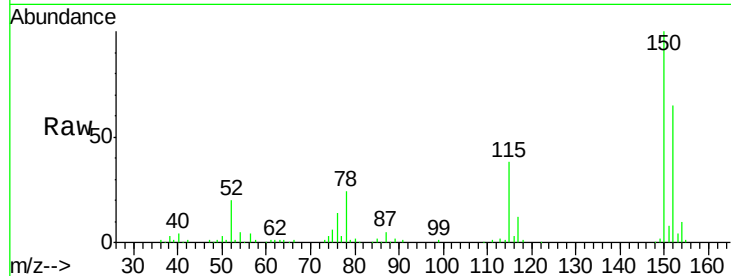
Tgt Ion:152 Resp: 62818

Ion Ratio Lower Upper

152 100

150 154.4 122.0 183.0

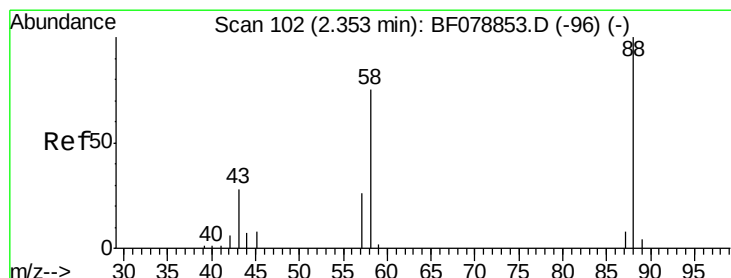
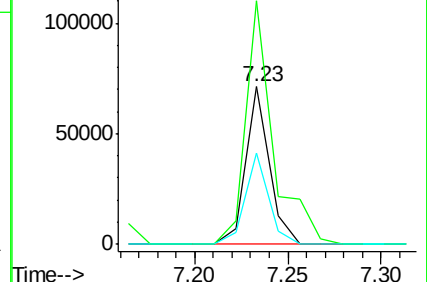
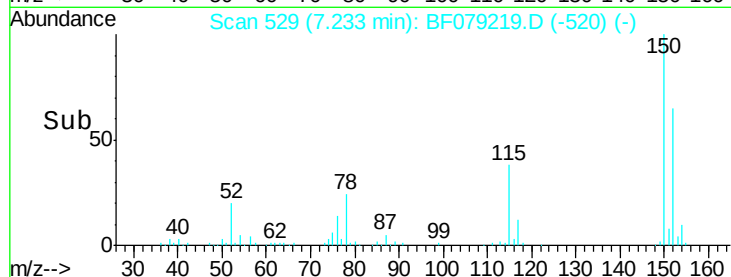
115 57.9 46.3 69.5



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: 32.28 ng

RT: 2.14 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

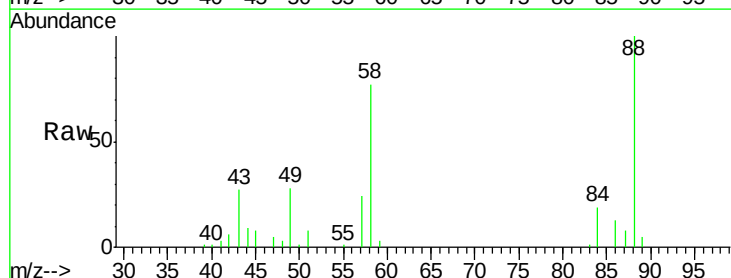
Tgt Ion: 88 Resp: 51216

Ion Ratio Lower Upper

88 100

58 81.5 0.0 0.0#

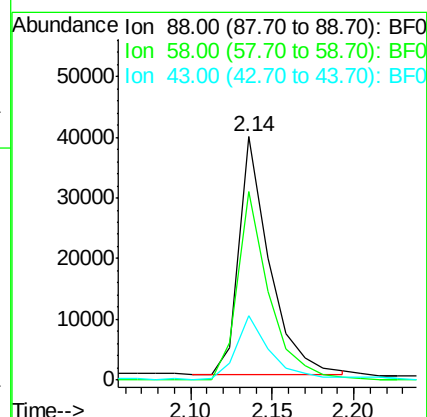
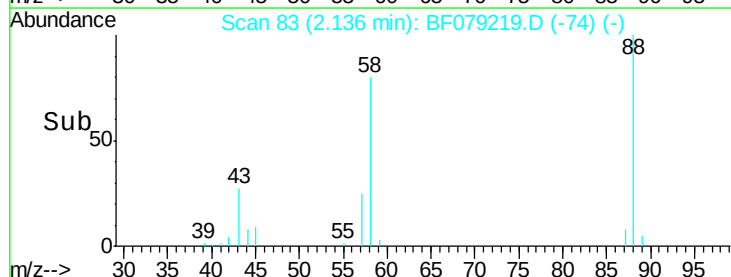
43 31.2 3.3 4.9#

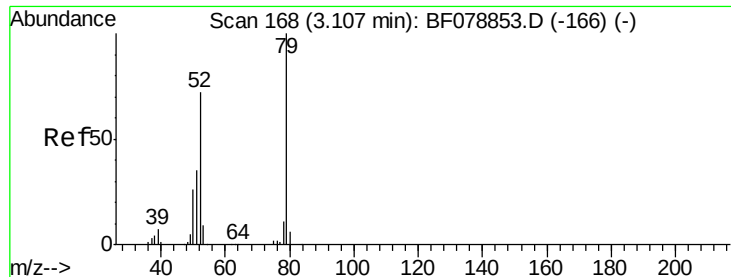


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.40 ng

RT: 2.86 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

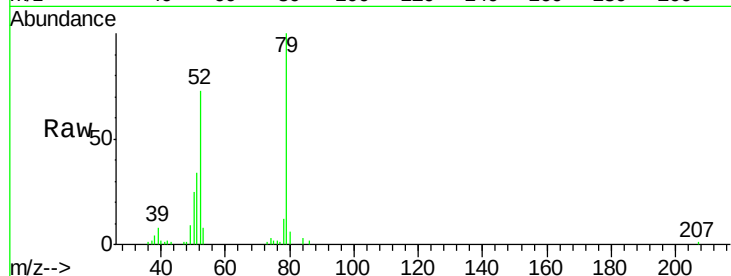
Tgt Ion: 79 Resp: 164367

Ion Ratio Lower Upper

79 100

52 73.3 57.2 85.8

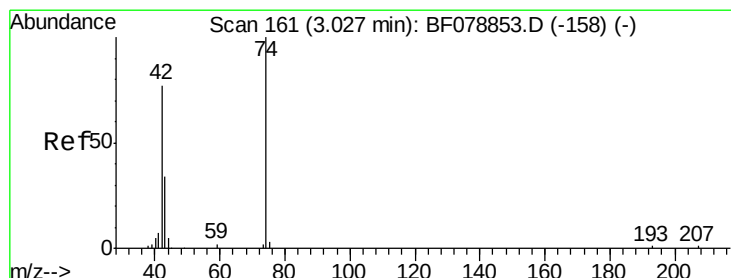
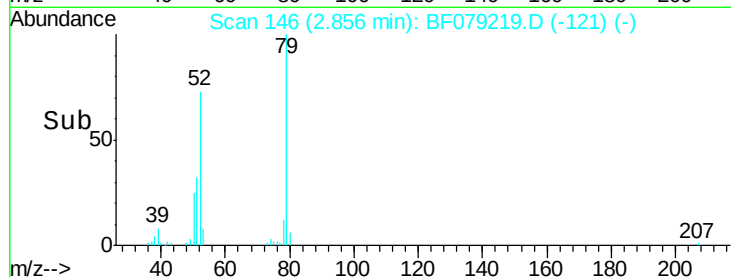
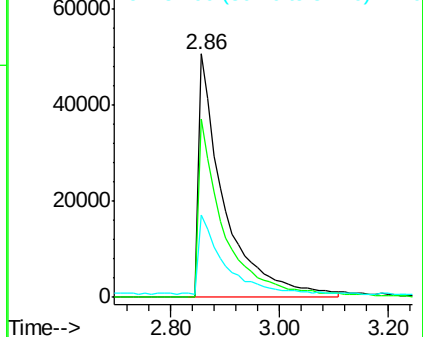
51 33.7 28.9 43.3



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: 32.57 ng

RT: 2.78 min Scan# 139

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

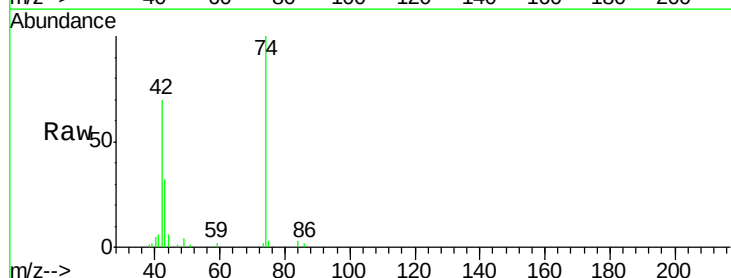
Tgt Ion: 42 Resp: 64792

Ion Ratio Lower Upper

42 100

74 142.4 96.5 144.7

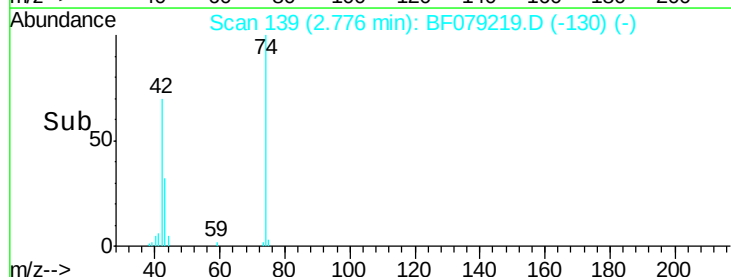
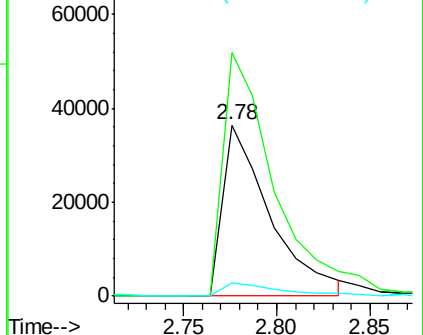
44 7.9 6.1 9.1

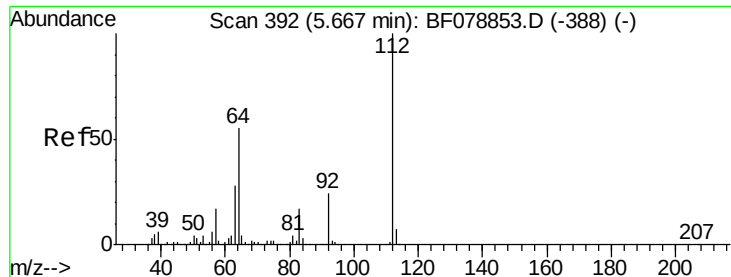


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.90 ng

RT: 5.53 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

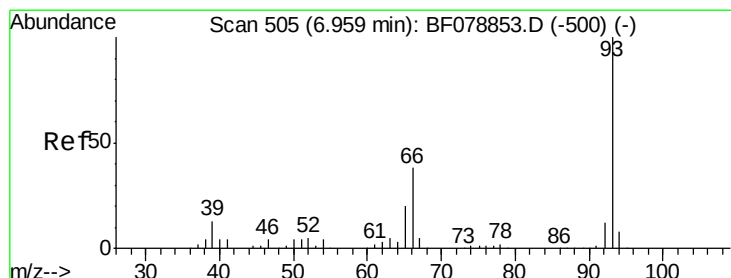
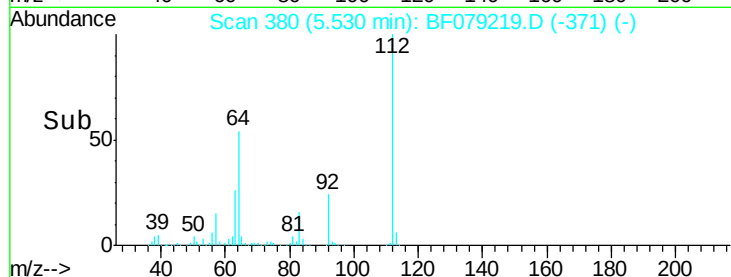
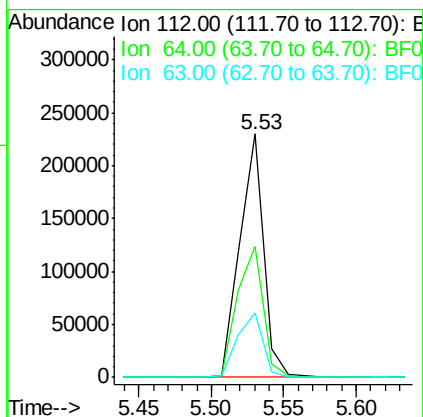
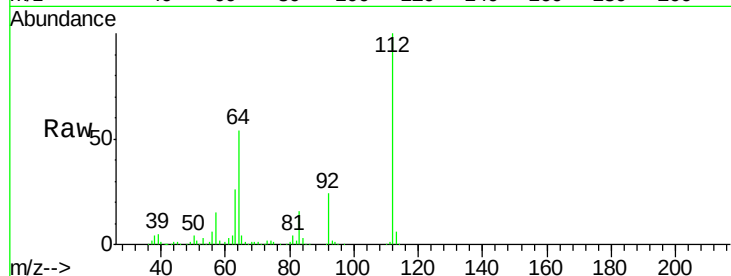
Instrument :

BNA_F

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SSTDCCC040EC

Tgt Ion:	112	Resp:	262403
Ion	Ratio	Lower	Upper
112	100		
64	53.6	53.5	80.3
63	26.2	27.5	41.3#



#6

Aniline

Concen: 35.83 ng

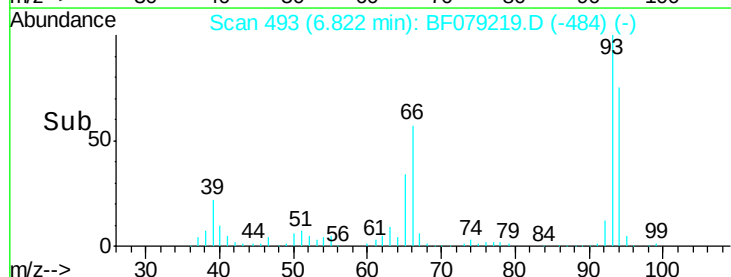
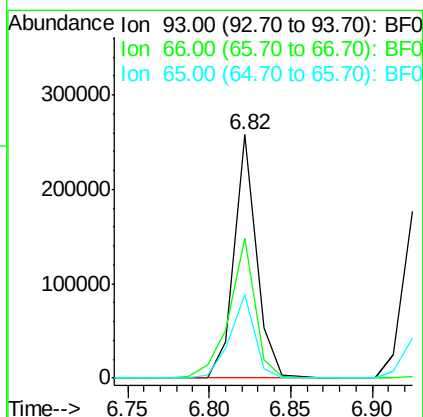
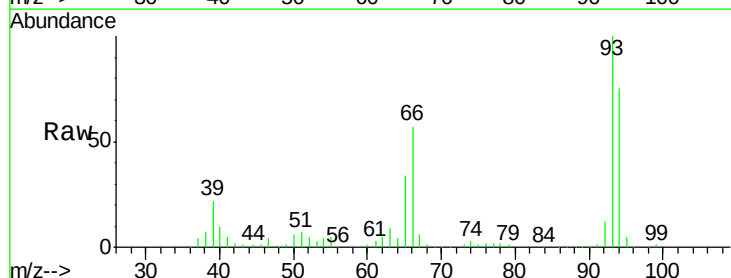
RT: 6.82 min Scan# 493

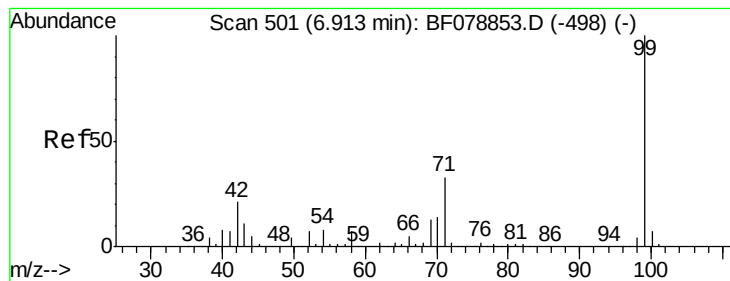
Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:	93	Resp:	243980
Ion	Ratio	Lower	Upper
93	100		
66	57.4	29.7	44.5#
65	34.1	14.6	22.0#





#7

Phenol-d6

Concen: 71.49 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

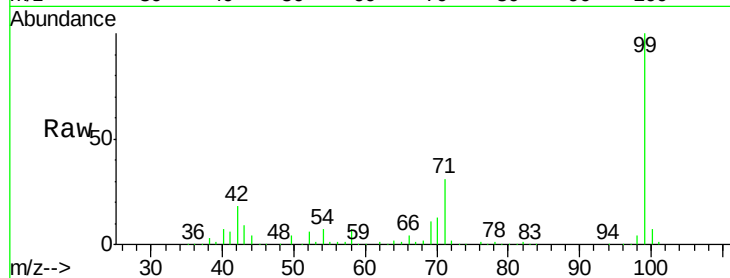
Tgt Ion: 99 Resp: 344867

Ion Ratio Lower Upper

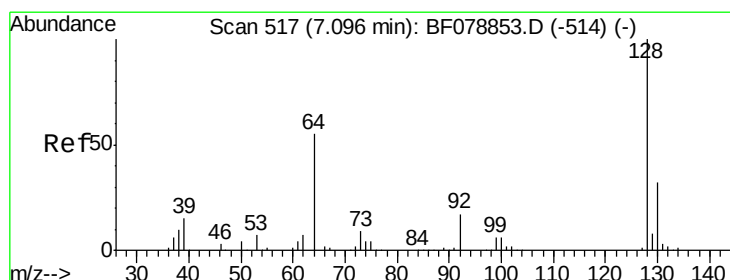
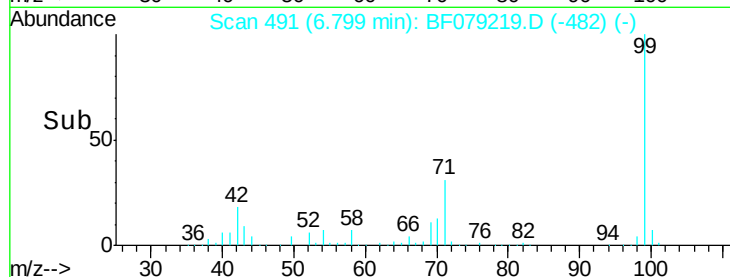
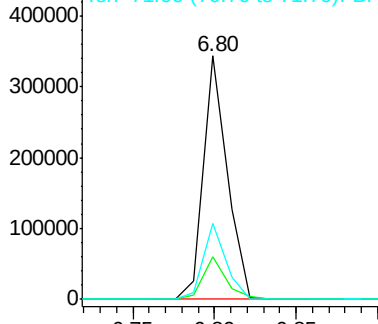
99 100

42 17.7 12.8 19.2

71 30.9 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: 36.89 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

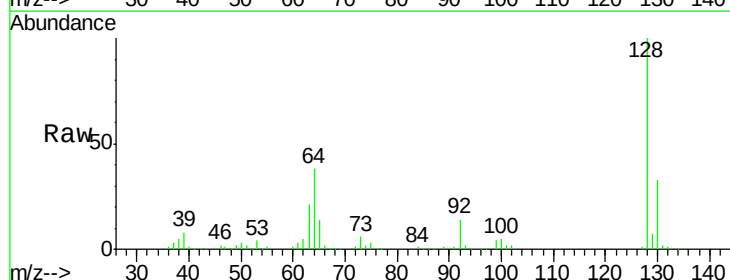
Tgt Ion: 128 Resp: 152689

Ion Ratio Lower Upper

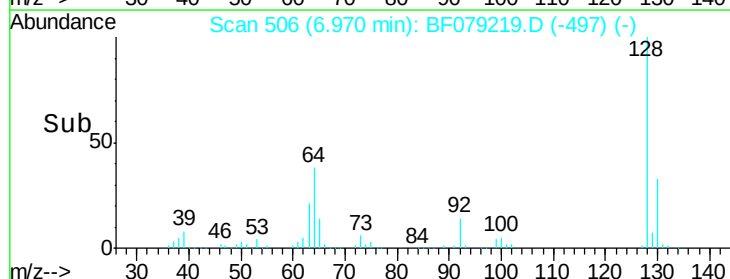
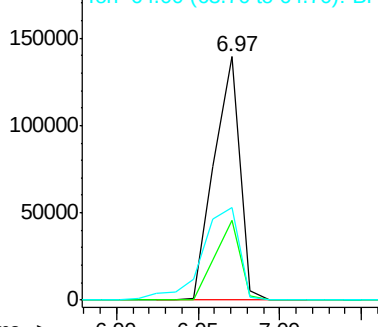
128 100

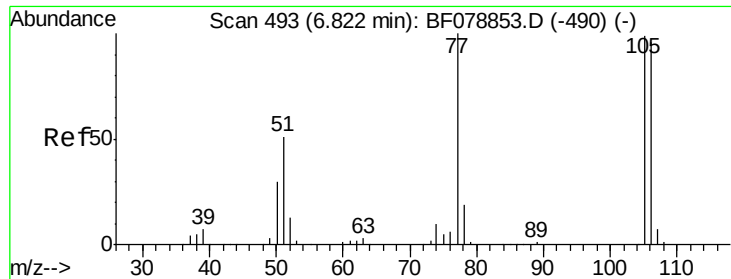
130 33.0 12.1 52.1

64 38.2 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: 32.88 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

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SSTDCCC040EC

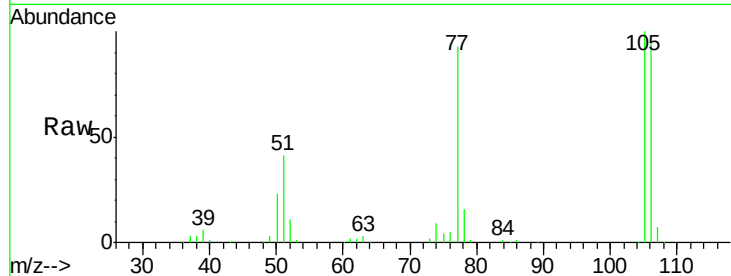
Tgt Ion: 77 Resp: 106858

Ion Ratio Lower Upper

77 100

105 107.4 81.7 121.7

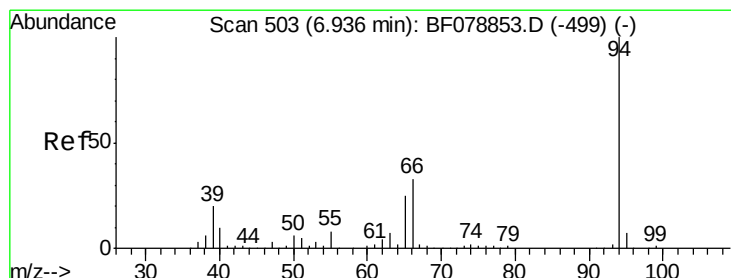
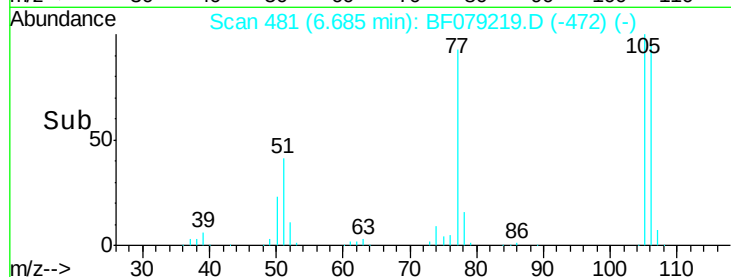
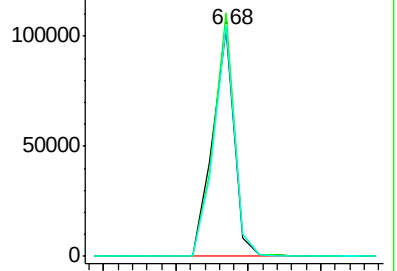
106 101.9 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-490) (-)

Ion 105.00 (104.70 to 105.70): BF078853.D (-490) (-)

Ion 106.00 (105.70 to 106.70): BF078853.D (-490) (-)



#10

Phenol

Concen: 35.16 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

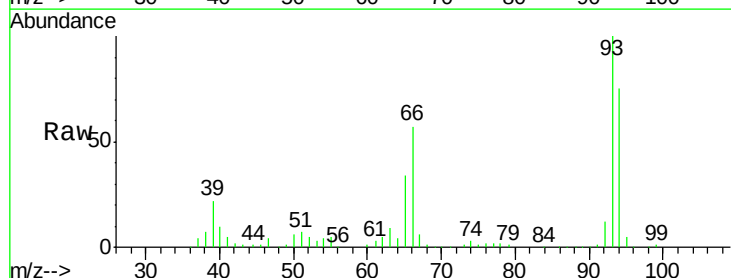
Tgt Ion: 94 Resp: 196758

Ion Ratio Lower Upper

94 100

65 45.8 8.5 48.5

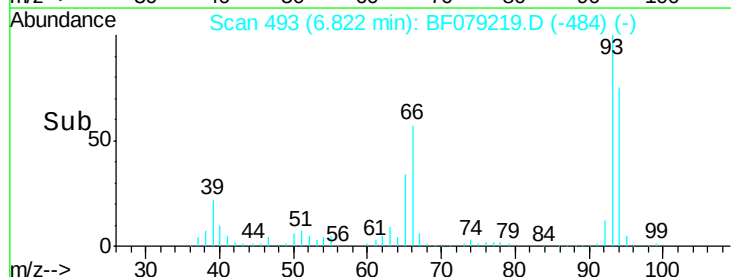
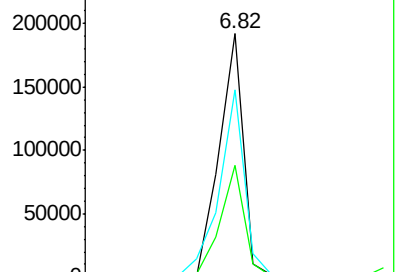
66 77.0 16.0 56.0#

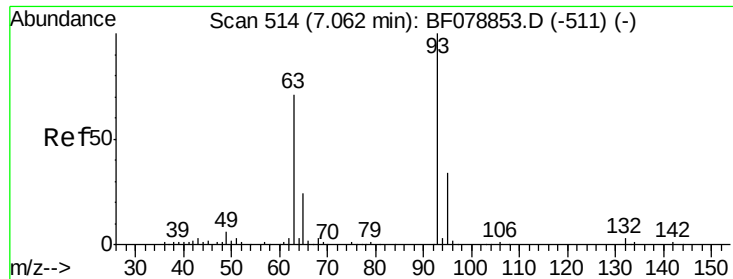


Abundance Ion 94.00 (93.70 to 94.70): BF078853.D (-499) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-499) (-)

Ion 66.00 (65.70 to 66.70): BF078853.D (-499) (-)

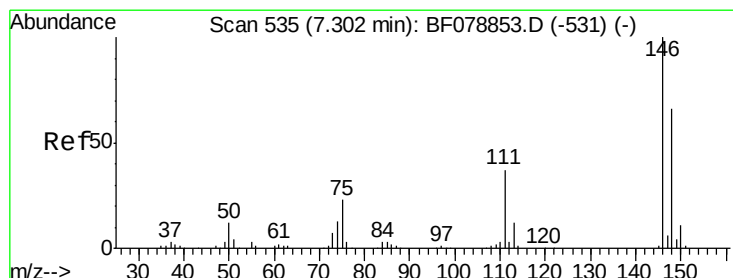
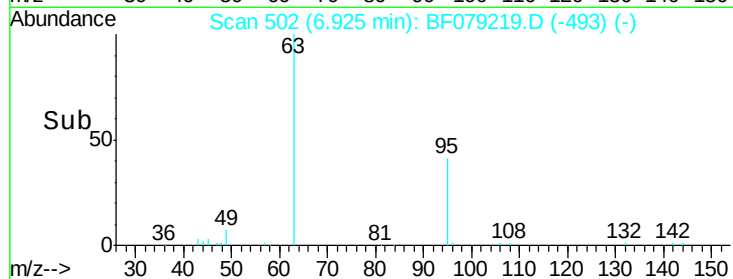
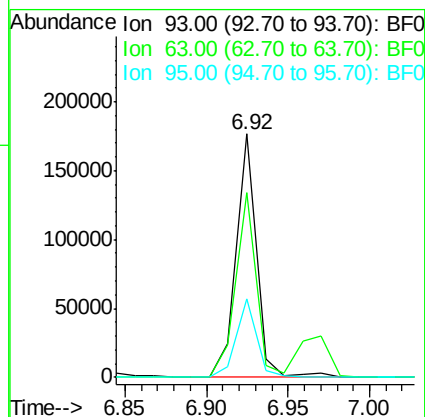
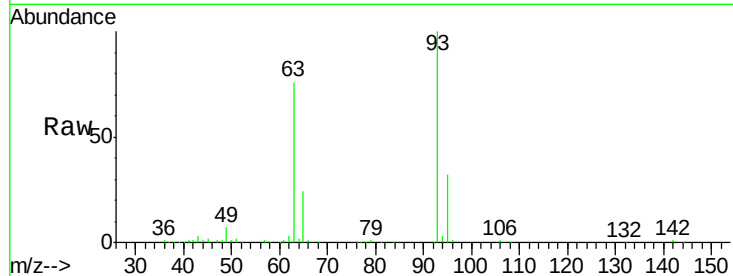




#11
bis(2-Chloroethyl)ether
Concen: 36.59 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

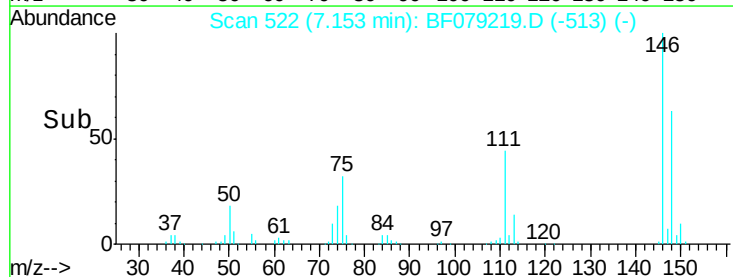
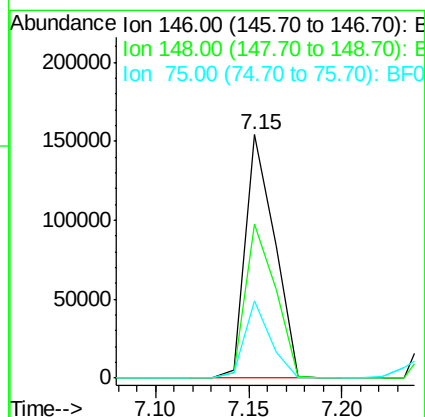
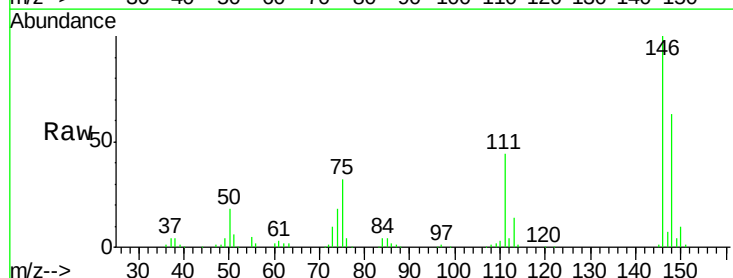
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

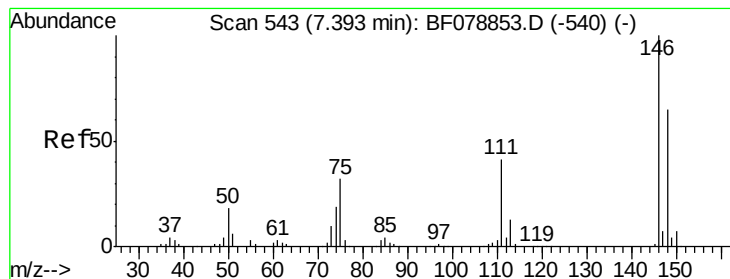
Tgt Ion: 93 Resp: 150108
Ion Ratio Lower Upper
93 100
63 76.1 64.8 104.8
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.11 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion: 146 Resp: 167990
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
75 31.7 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 36.85 ng

RT: 7.26 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

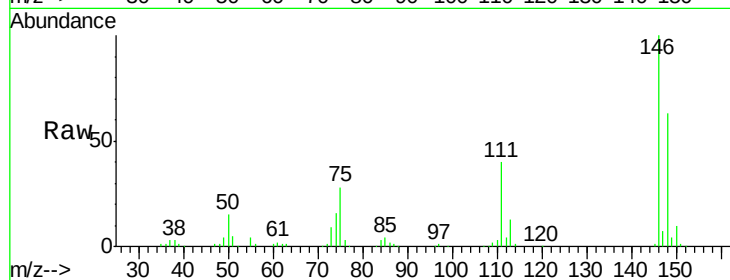
Tgt Ion:146 Resp: 176413

Ion Ratio Lower Upper

146 100

148 62.5 52.8 79.2

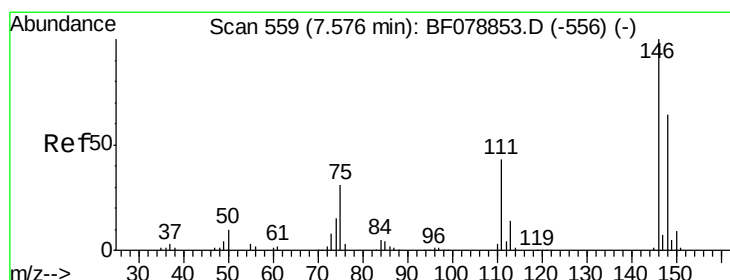
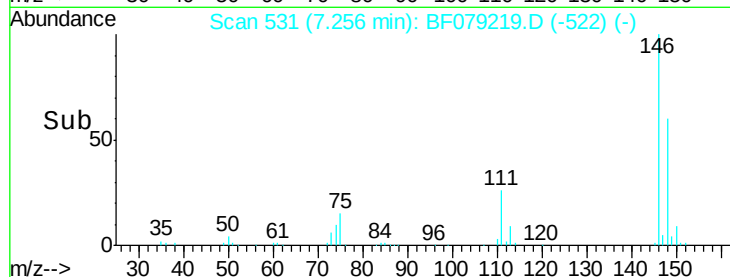
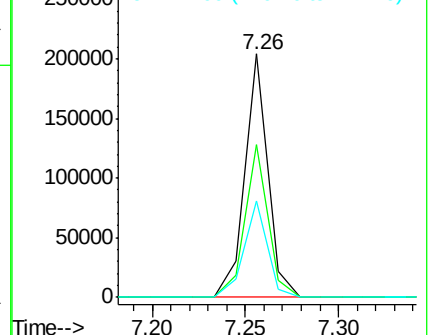
111 39.7 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.52 ng

RT: 7.44 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

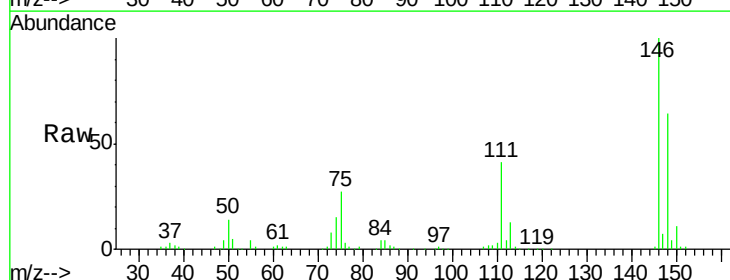
Tgt Ion:146 Resp: 167209

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

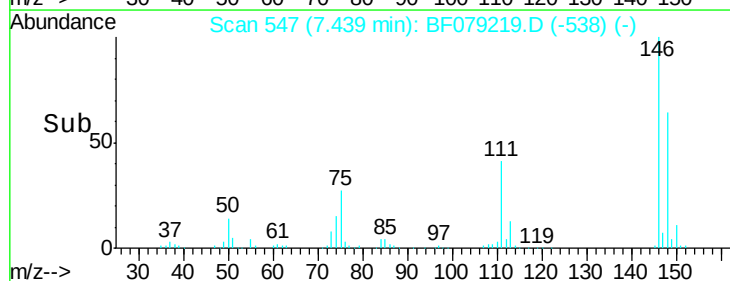
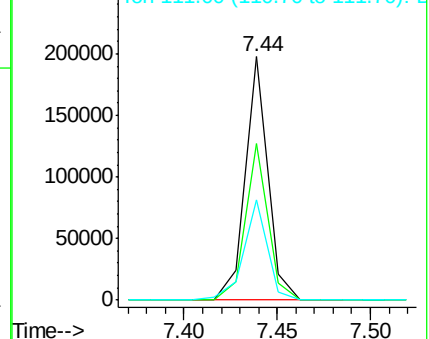
111 41.4 33.3 49.9

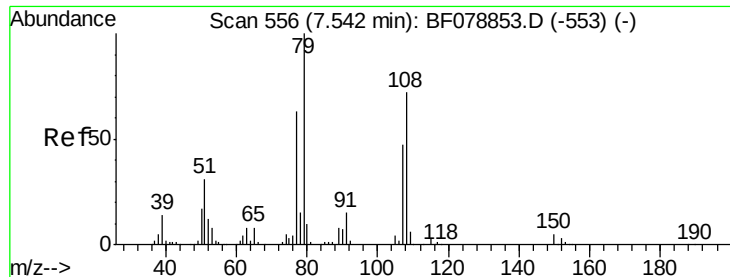


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

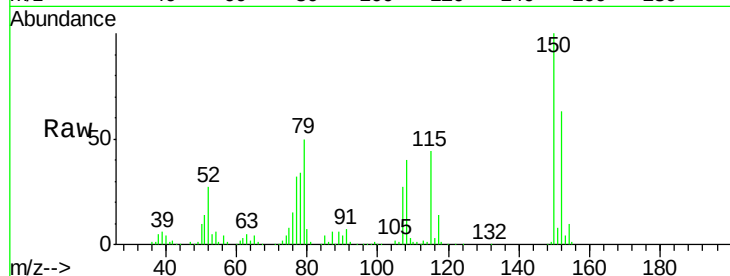
Tgt Ion: 79 Resp: 121589

Ion Ratio Lower Upper

79 100

108 79.0 62.5 93.7

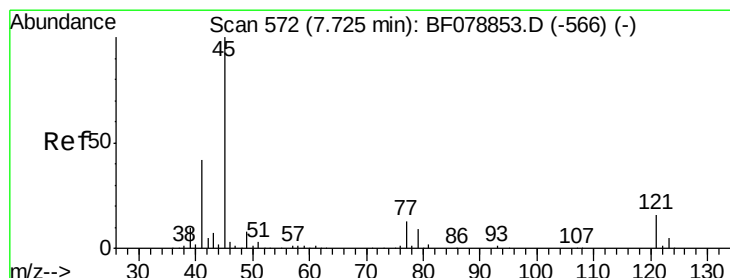
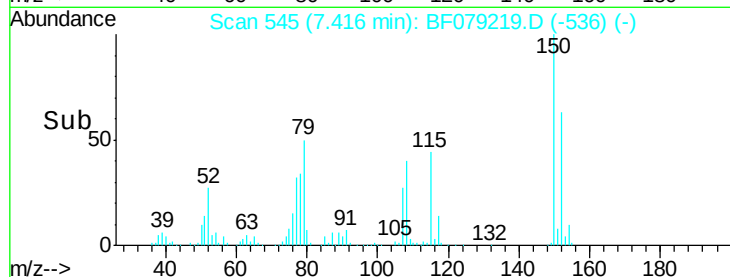
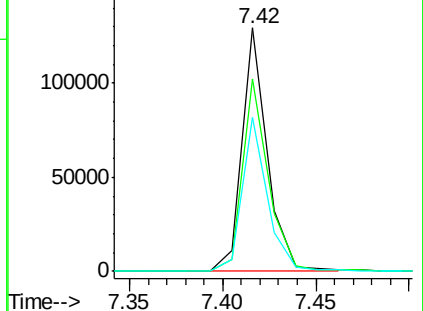
77 63.1 52.2 78.4



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: 34.73 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

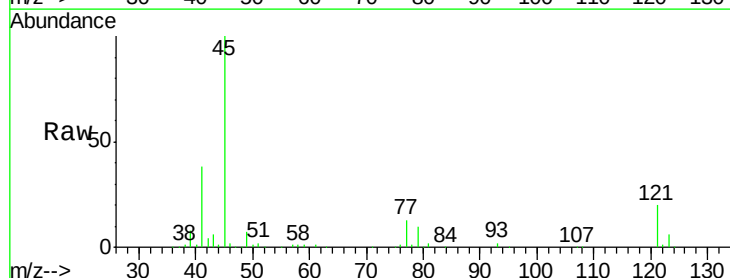
Tgt Ion: 45 Resp: 217971

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.3

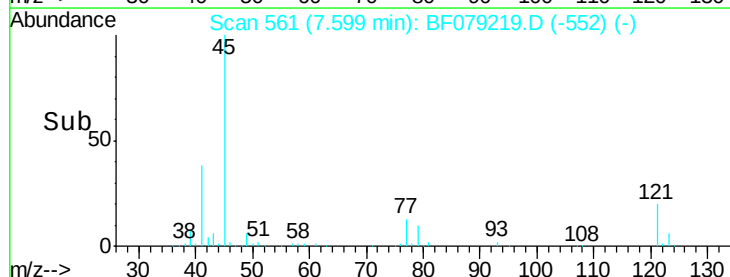
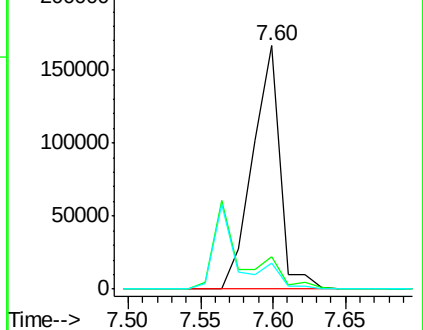
79 10.5 0.0 30.1

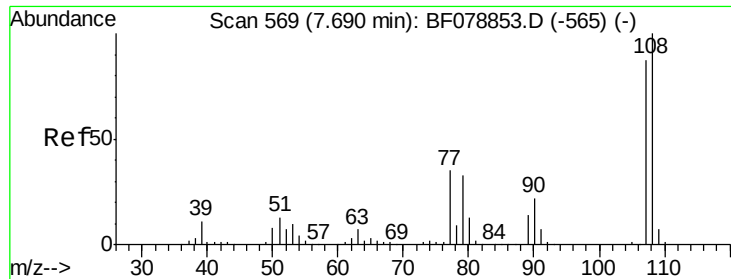


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

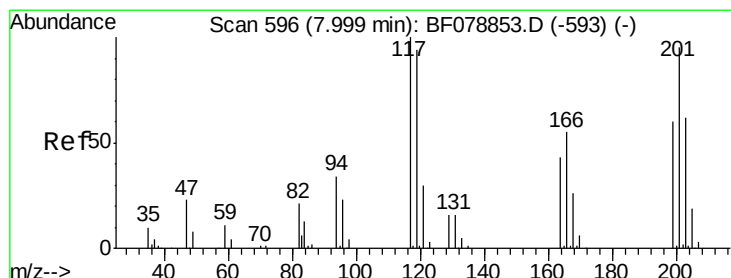
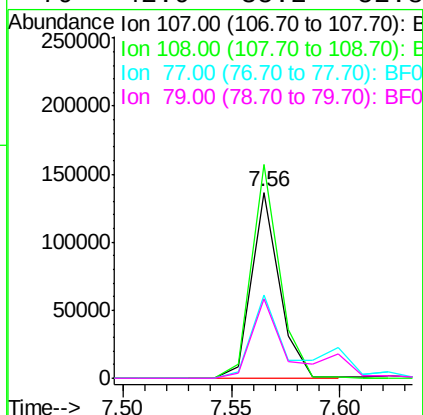
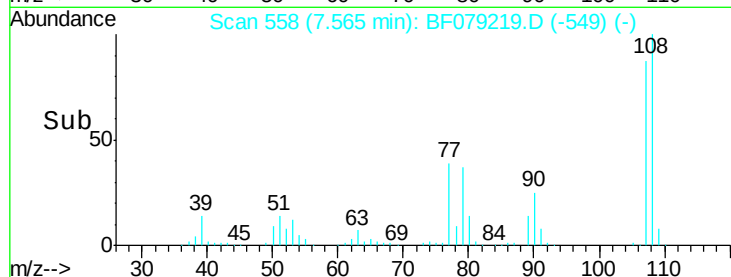
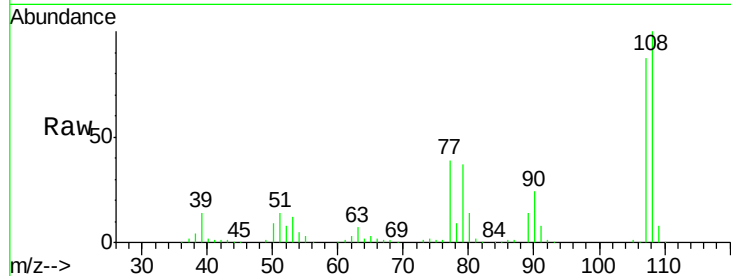




#17
2-Methylphenol
Concen: 36.59 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

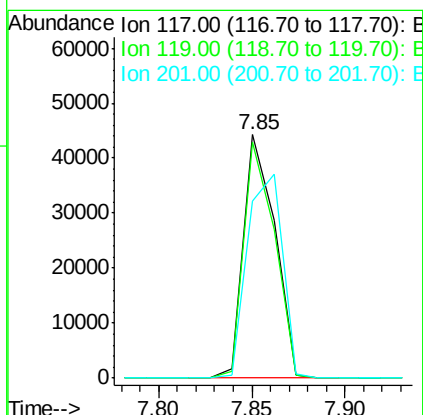
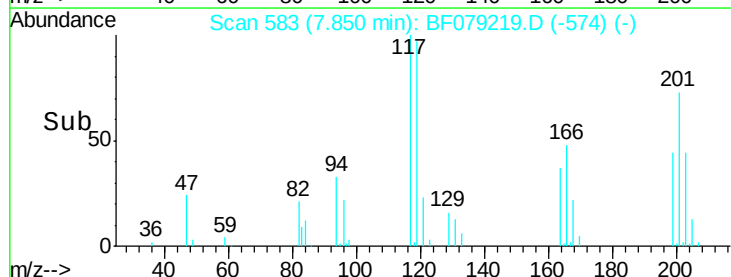
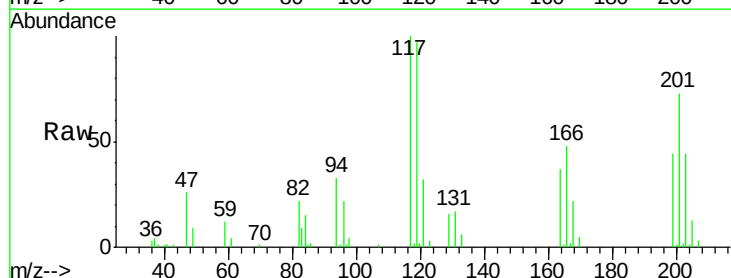
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

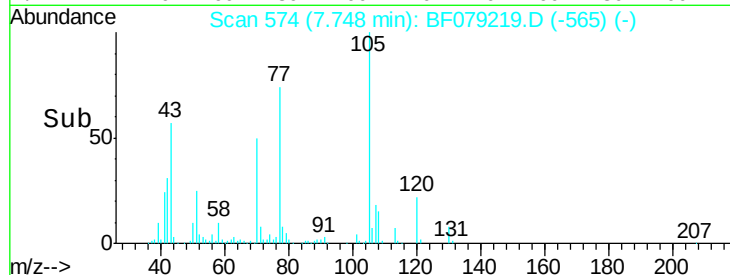
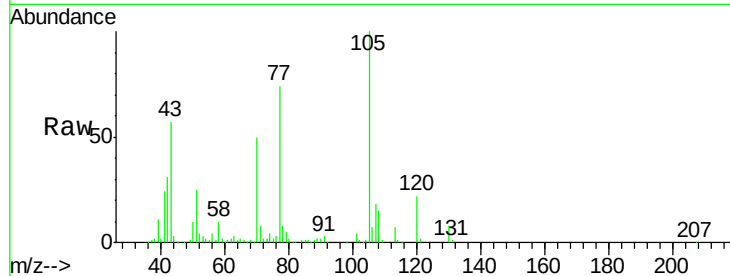
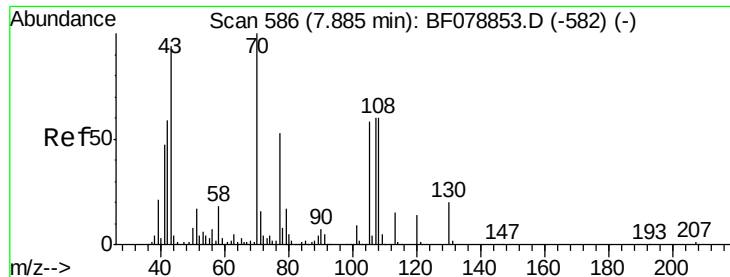
Tgt Ion:	107	Resp:	121881
Ion	Ratio	Lower	Upper
107	100		
108	115.0	94.9	142.3
77	44.6	36.2	54.4
79	42.9	35.2	52.8



#18
Hexachloroethane
Concen: 31.24 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:	117	Resp:	51512
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	72.6	83.2	124.8#

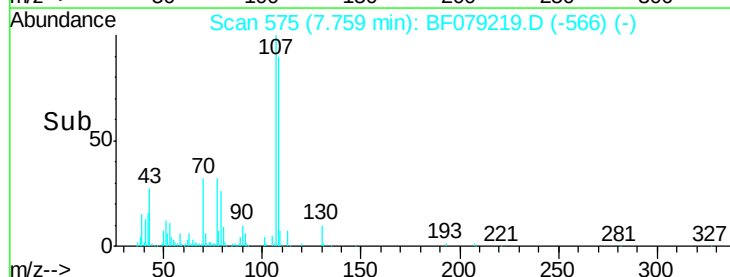
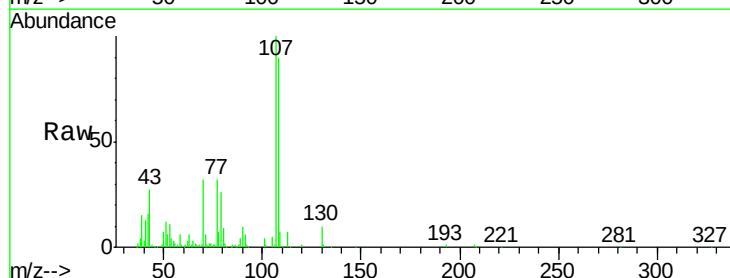
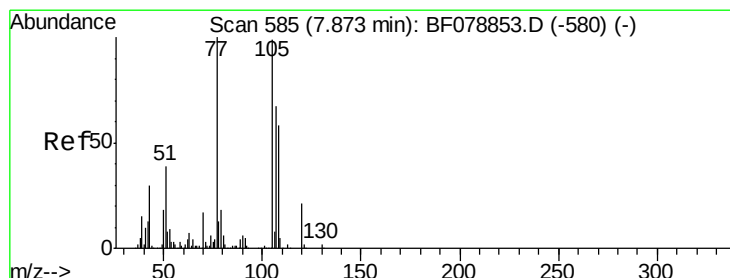
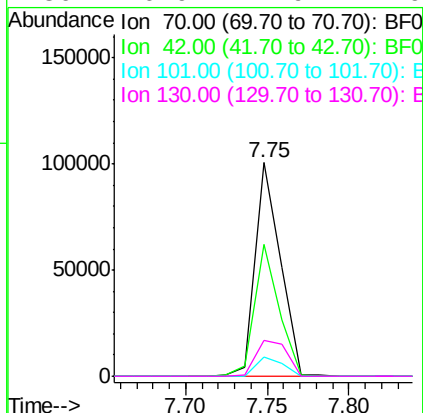




#19
n-Nitroso-di-n-propylamine
Concen: 33.20 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

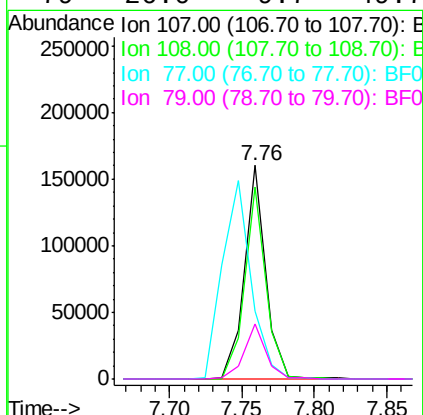
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

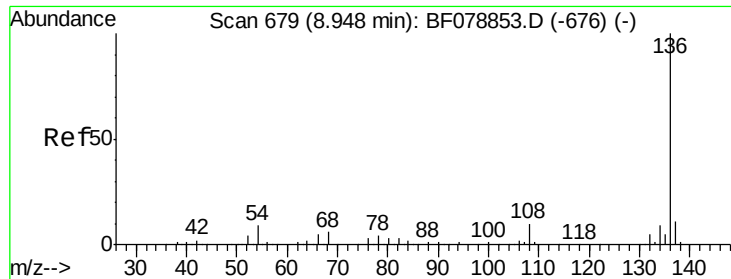
Tgt Ion: 70 Resp: 108162
Ion Ratio Lower Upper
70 100
42 61.9 55.4 83.0
101 8.7 6.6 10.0
130 16.9 11.9 17.9



#20
3+4-Methylphenols
Concen: 36.77 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion: 107 Resp: 163212
Ion Ratio Lower Upper
107 100
108 89.7 76.9 116.9
77 31.6 136.8 176.8#
79 26.0 9.7 49.7

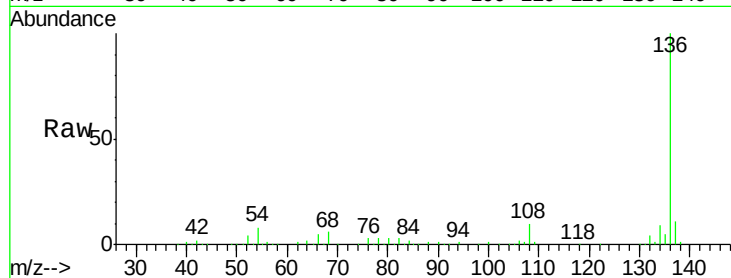




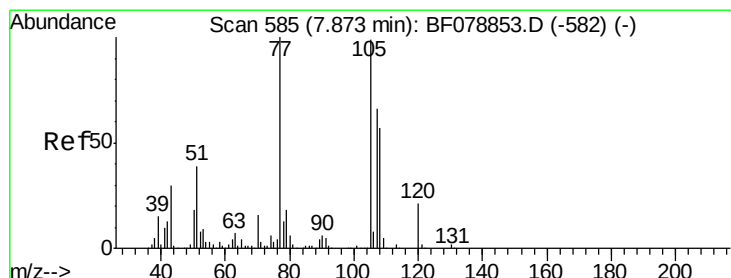
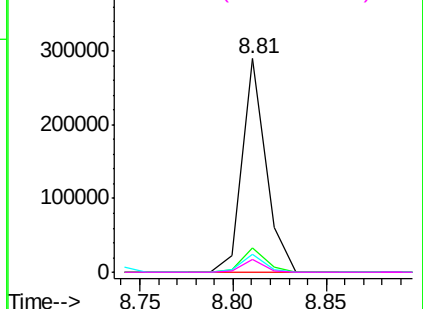
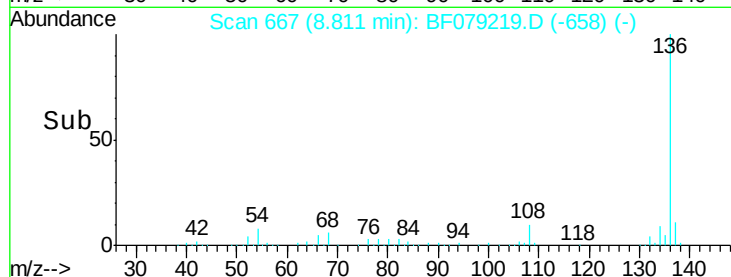
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	256930
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.3	5.8	8.8
68	6.2	4.2	6.4

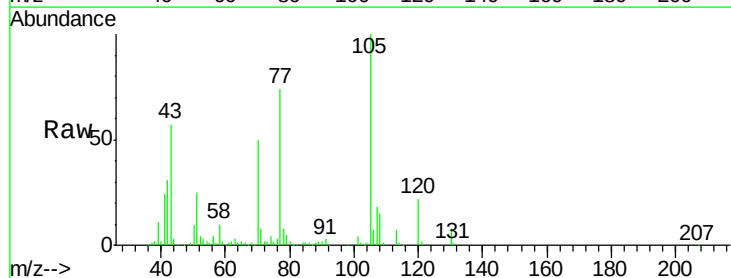


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

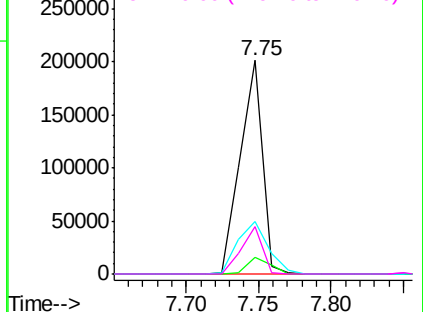
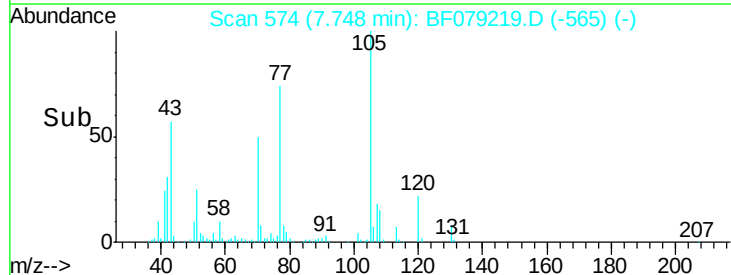


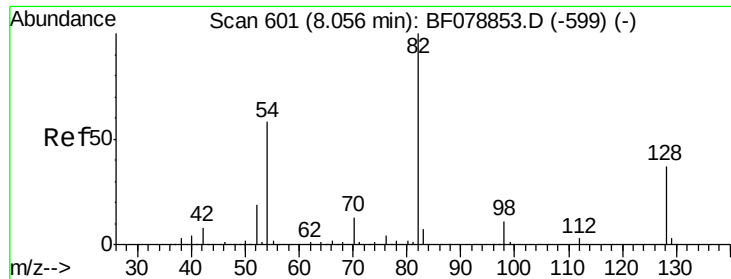
#22
Acetophenone
Concen: 36.94 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:	105	Resp:	214411
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.6	6.8#
51	24.7	26.7	40.1#
120	22.0	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

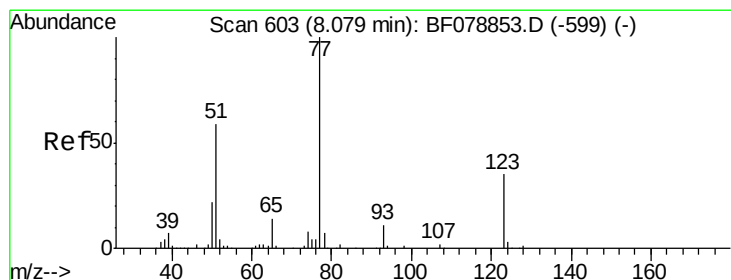
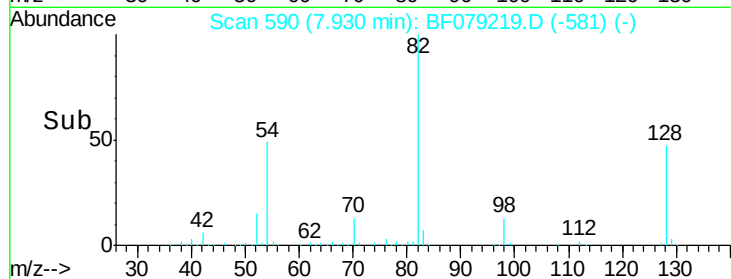
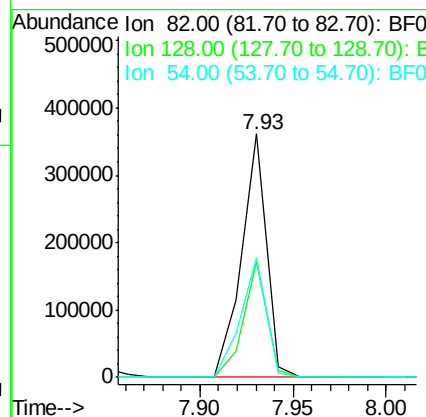
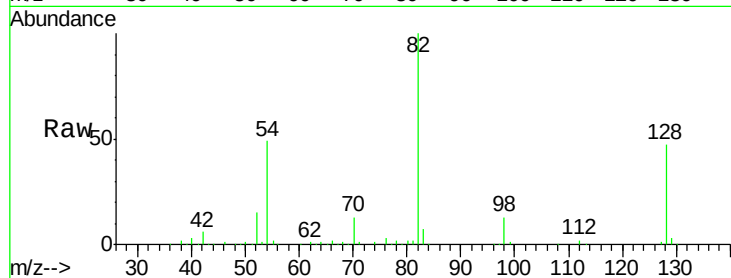




#23
 Nitrobenzene-d5
 Concen: 75.76 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

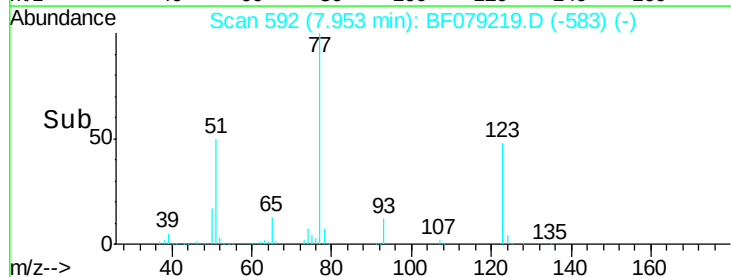
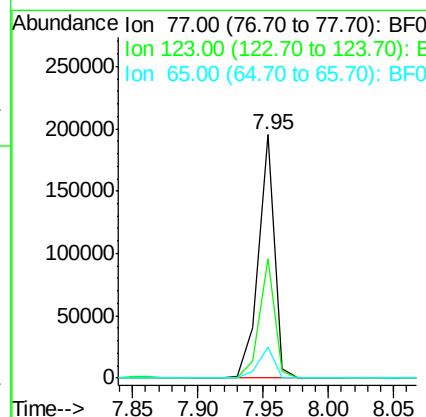
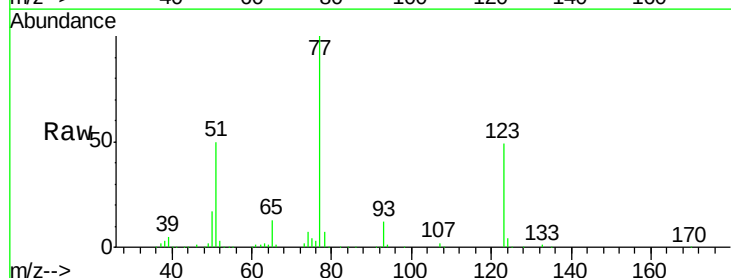
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

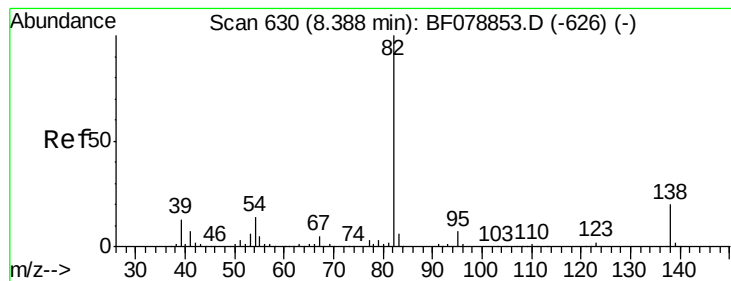
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	30.0	45.0#
54	49.1	46.4	69.6



#24
 Nitrobenzene
 Concen: 38.11 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	31.8	47.8#
65	12.9	10.6	15.8





#25

Isophorone

Concen: 36.74 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

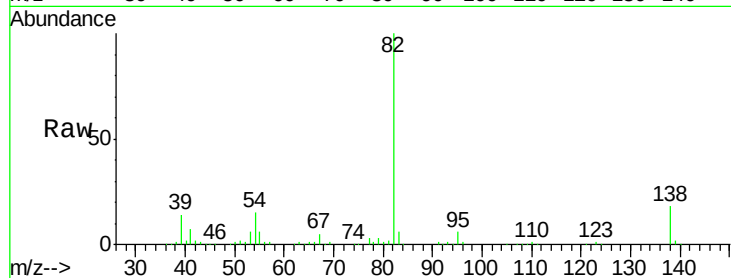
Tgt Ion: 82 Resp: 304476

Ion Ratio Lower Upper

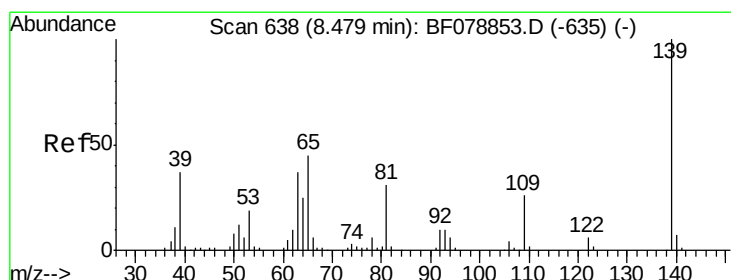
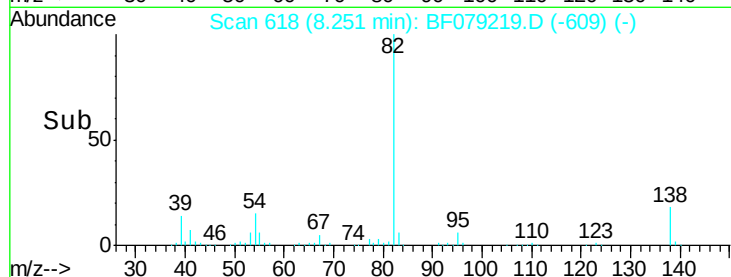
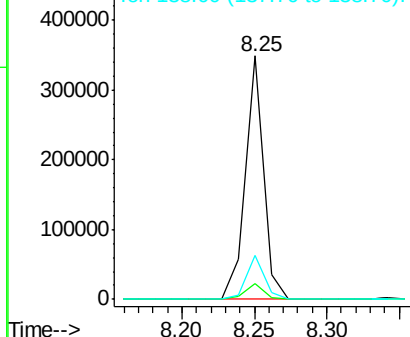
82 100

95 6.5 5.3 7.9

138 18.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.02 ng

RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

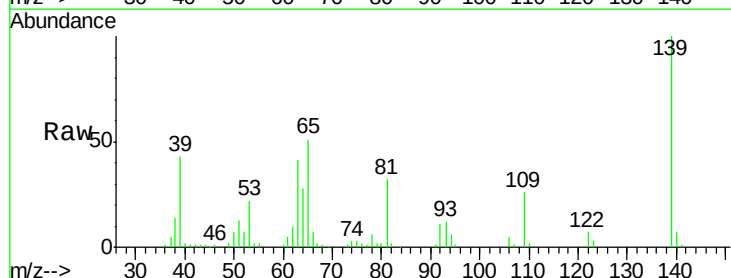
Tgt Ion: 139 Resp: 75233

Ion Ratio Lower Upper

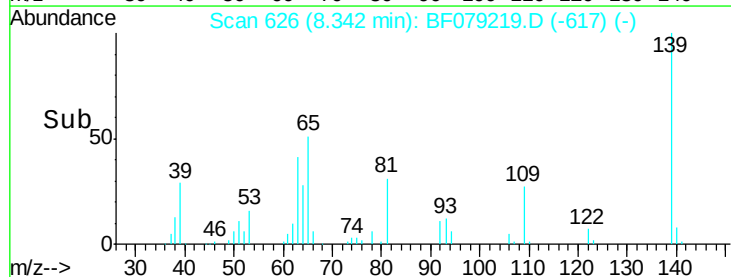
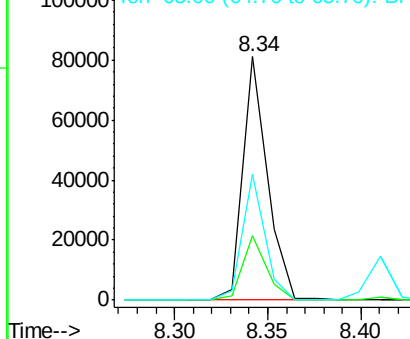
139 100

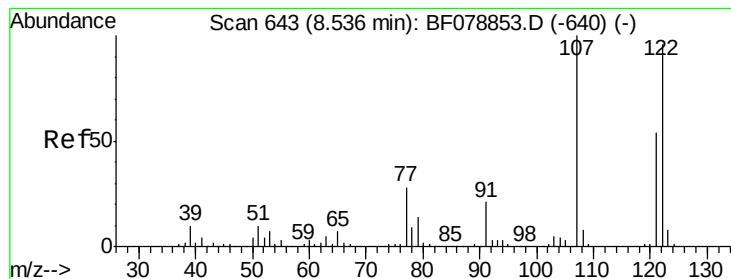
109 26.4 21.0 31.4

65 51.5 30.5 45.7#



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





#27

2,4-Dimethylphenol

Concen: 39.46 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

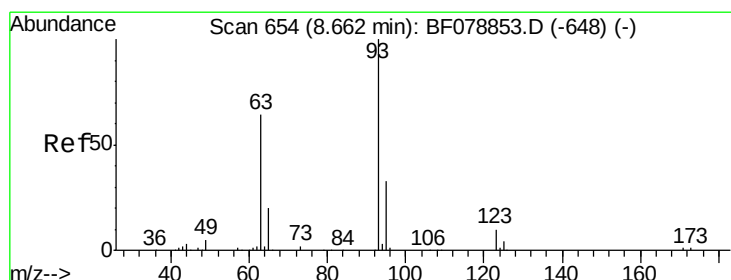
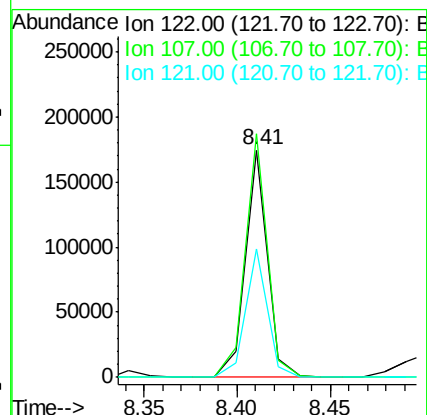
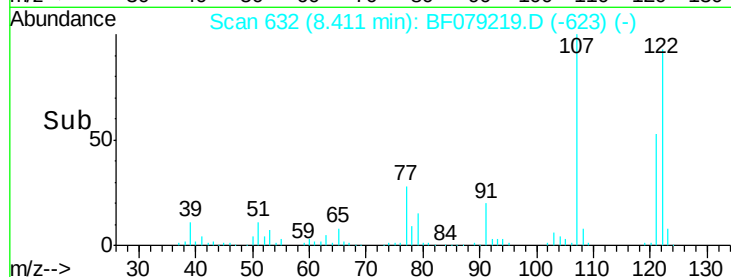
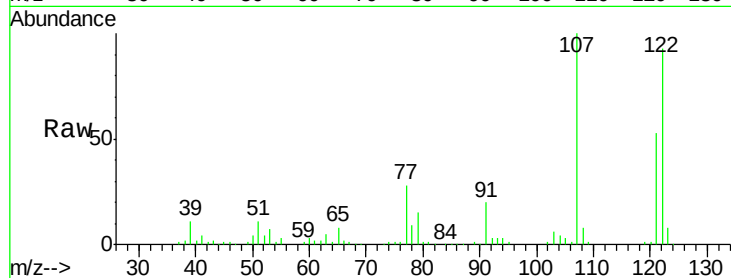
Tgt Ion: 122 Resp: 144813

Ion Ratio Lower Upper

122 100

107 107.0 90.6 135.8

121 56.7 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 35.53 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

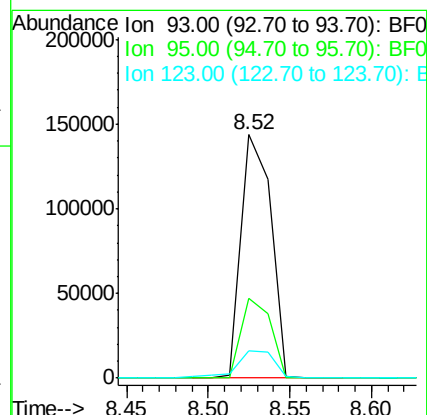
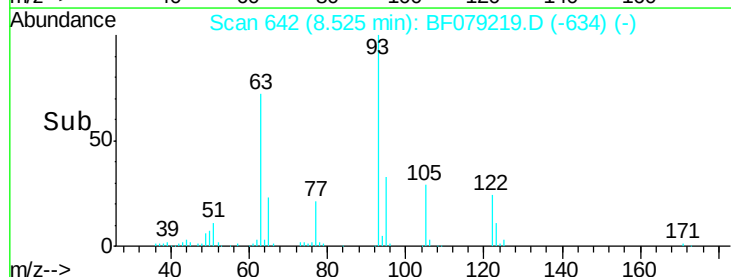
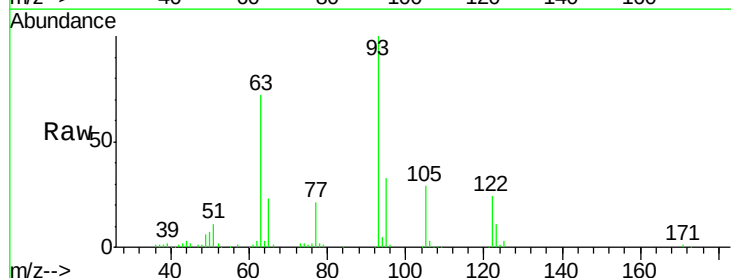
Tgt Ion: 93 Resp: 181541

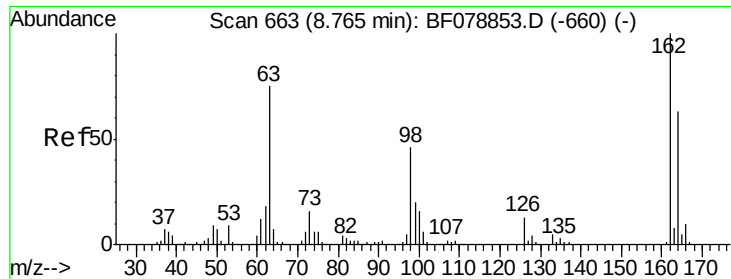
Ion Ratio Lower Upper

93 100

95 32.5 26.7 40.1

123 11.1 9.1 13.7

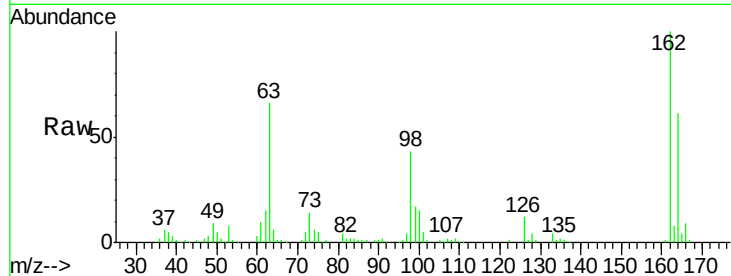




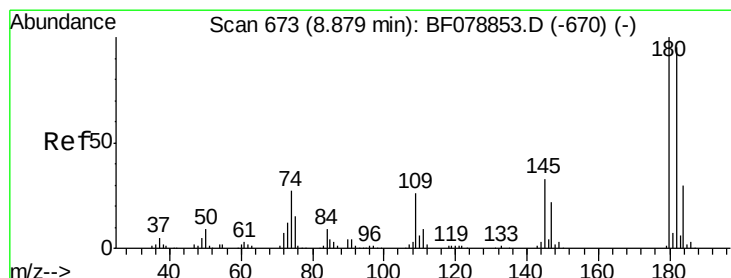
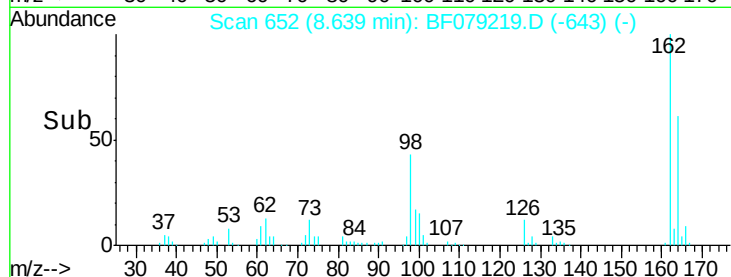
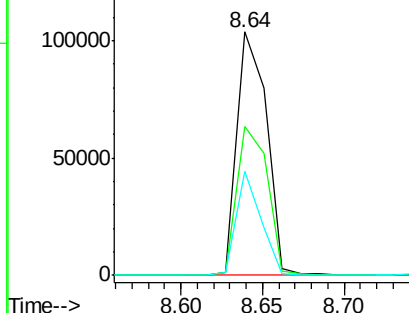
#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	43.6	83.6
98	42.9	16.5	56.5

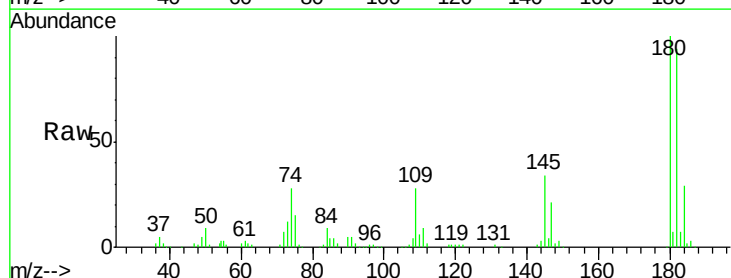


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

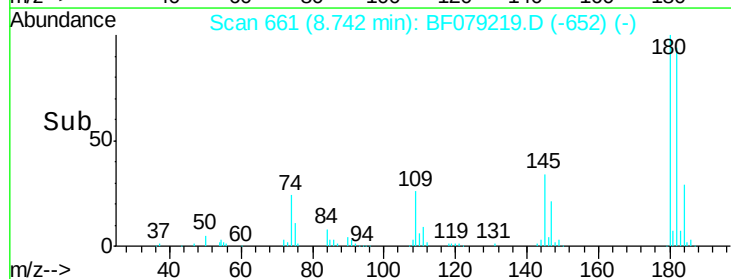
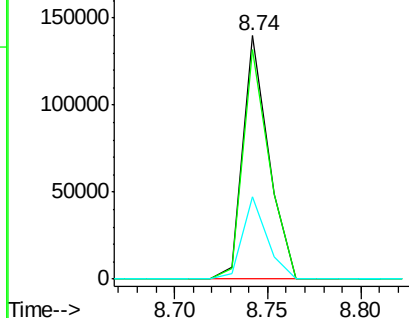


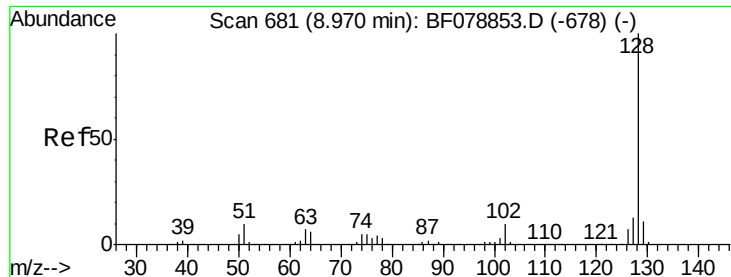
#30
 1,2,4-Trichlorobenzene
 Concen: 37.53 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.9	118.3
145	33.8	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

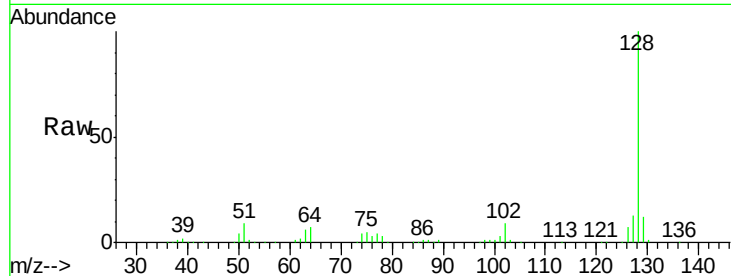




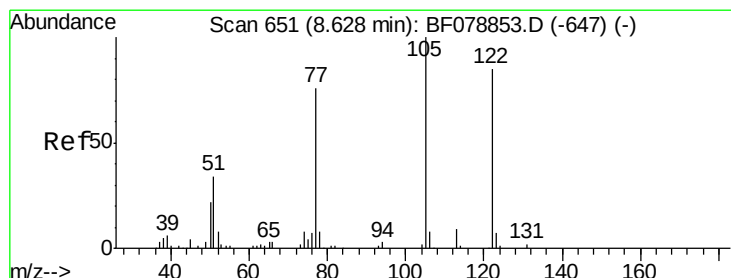
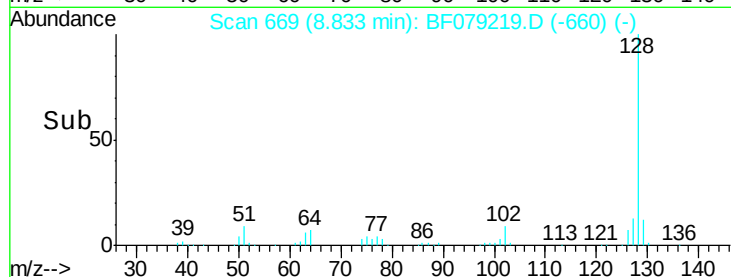
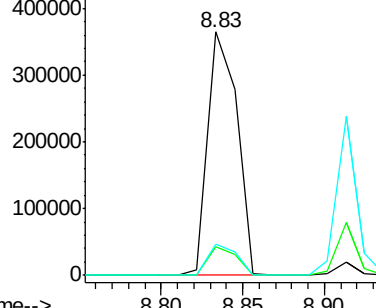
#31
Naphthalene
Concen: 36.77 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 450102
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 12.9 10.7 16.1

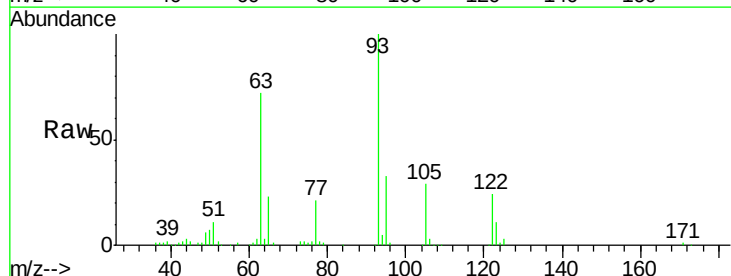


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

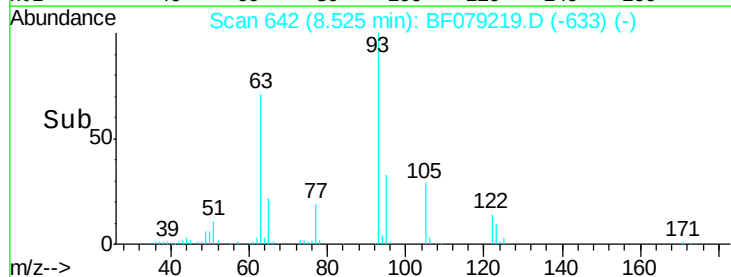
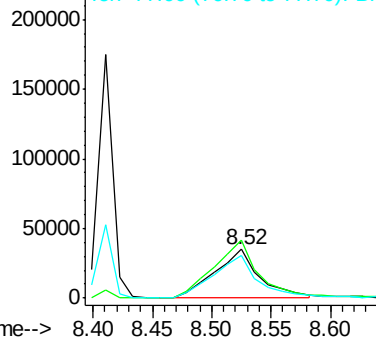


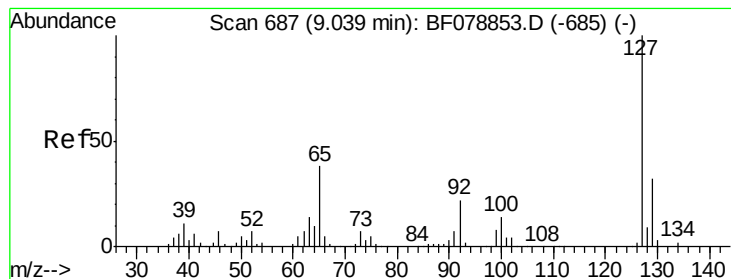
#32
Benzoic acid
Concen: 41.66 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:122 Resp: 93559
Ion Ratio Lower Upper
122 100
105 118.4 107.1 147.1
77 86.0 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.19 ng

RT: 8.91 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 203025

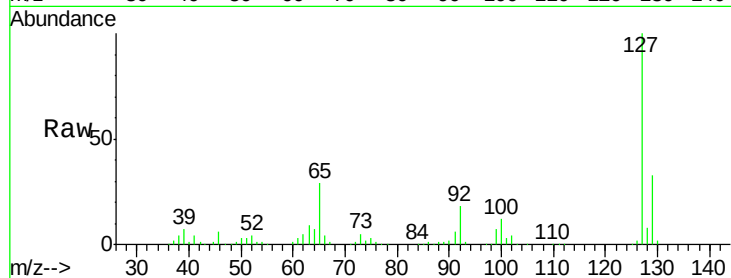
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 28.6 25.8 38.6

92 18.3 15.5 23.3

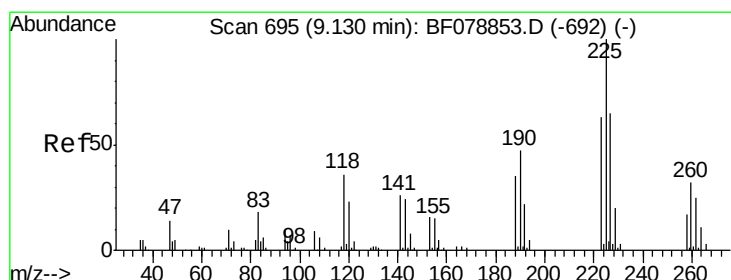
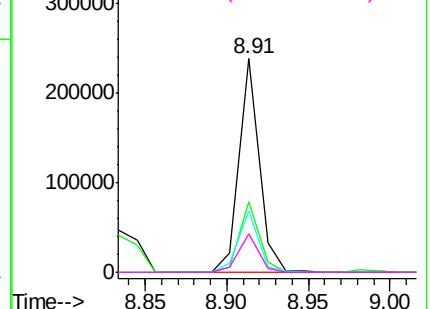
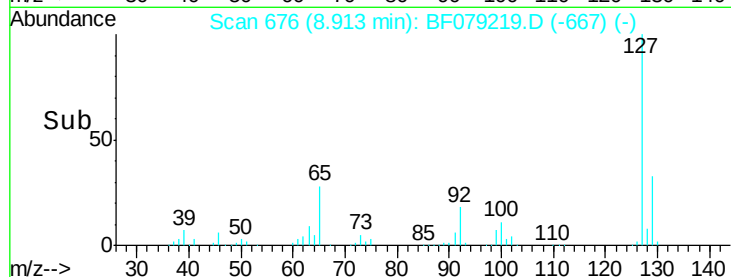


Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.10 ng

RT: 8.99 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

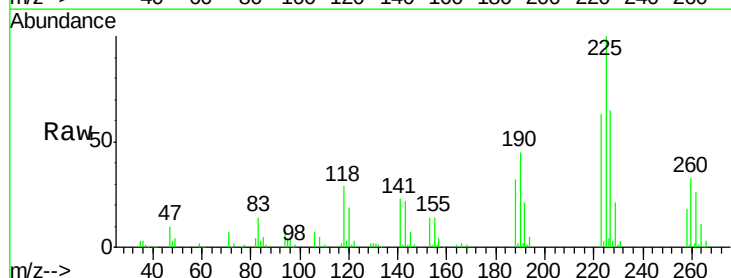
Tgt Ion:225 Resp: 74521

Ion Ratio Lower Upper

225 100

223 63.5 48.2 72.4

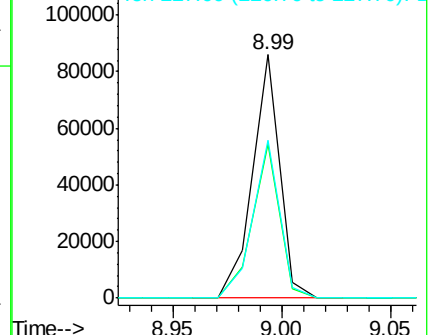
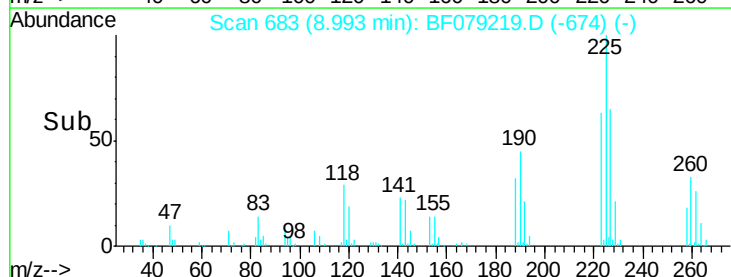
227 64.9 51.4 77.0

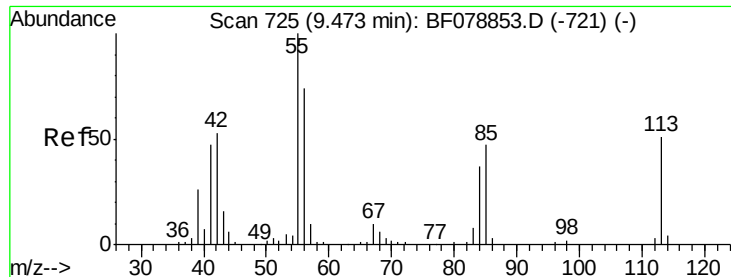


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

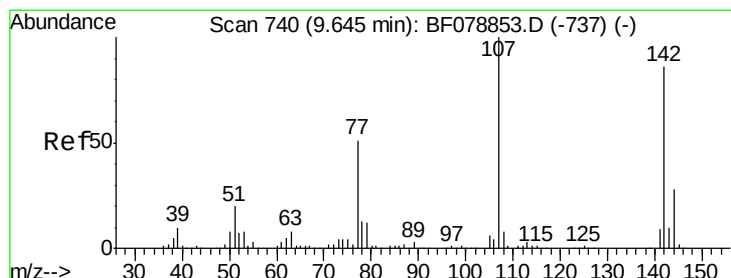
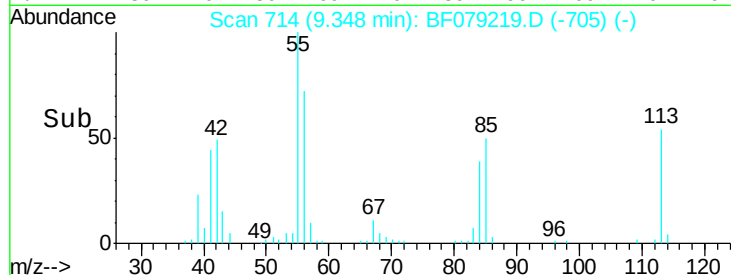
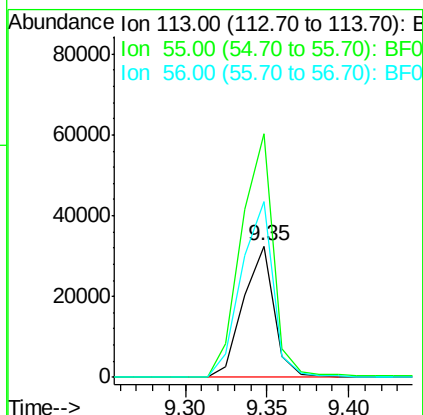
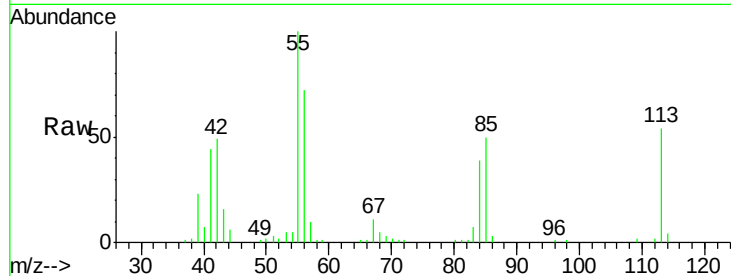




#35
 Caprolactam
 Concen: 40.22 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

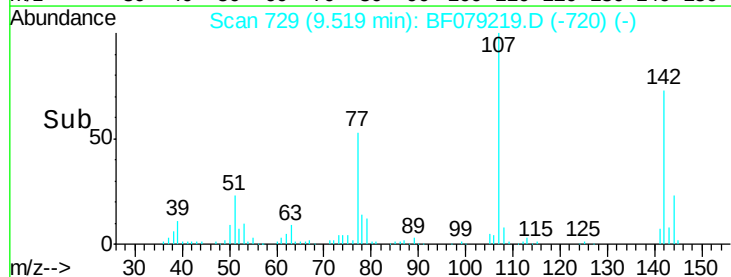
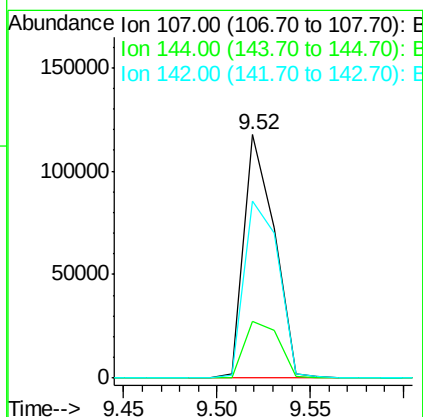
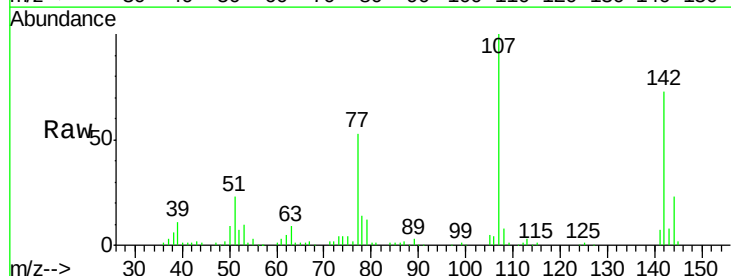
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

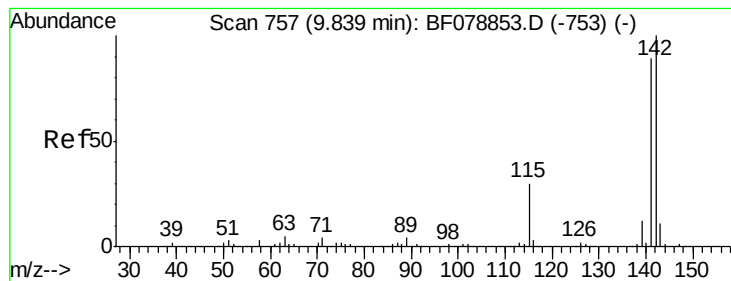
Tgt Ion:113 Resp: 42449
 Ion Ratio Lower Upper
 113 100
 55 185.6 169.7 209.7
 56 134.2 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.12 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:107 Resp: 134092
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.8 29.6
 142 72.9 60.6 91.0





#37

2-Methylnaphthalene

Concen: 38.64 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

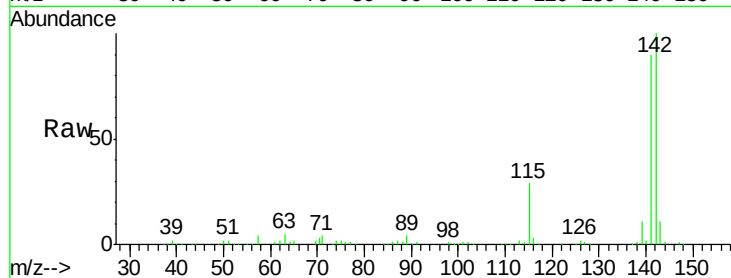
Tgt Ion:142 Resp: 327835

Ion Ratio Lower Upper

142 100

141 89.6 70.9 106.3

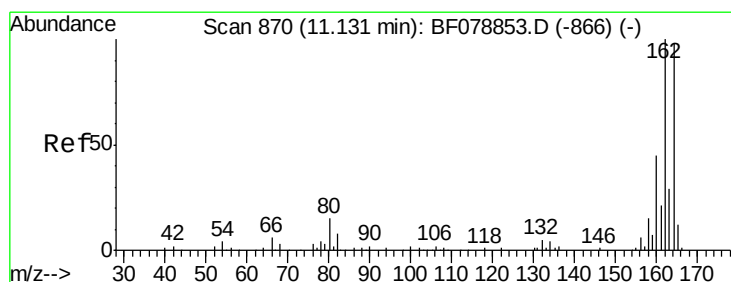
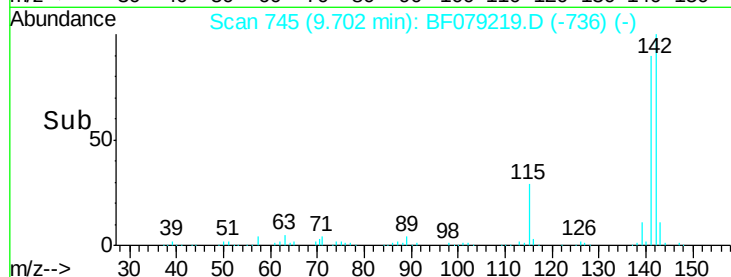
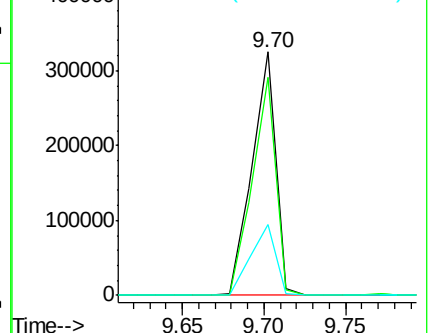
115 29.1 28.5 42.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

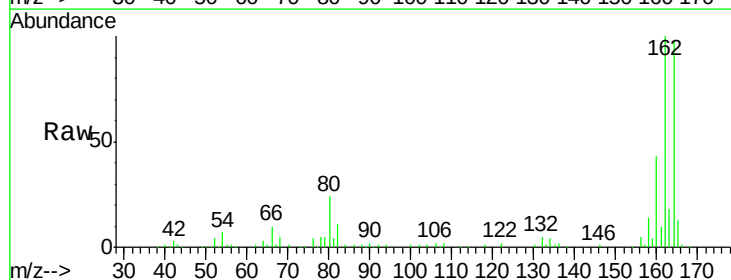
Tgt Ion:164 Resp: 123345

Ion Ratio Lower Upper

164 100

162 102.3 82.7 124.1

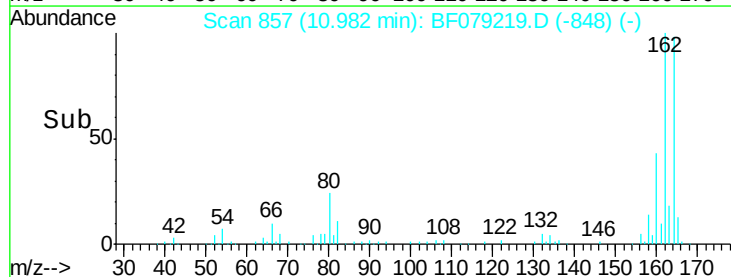
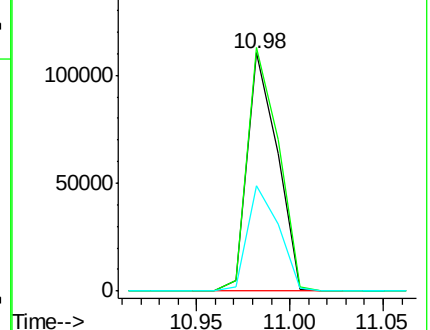
160 44.0 35.8 53.8

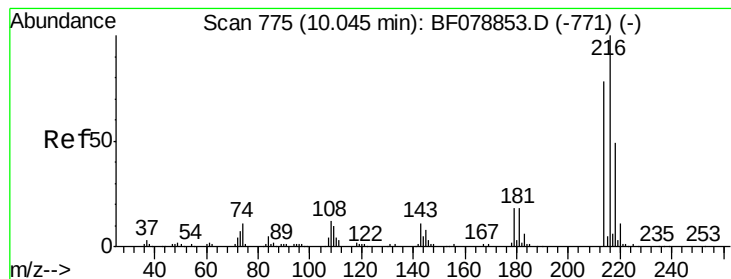


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.18 ng

RT: 9.91 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 132645

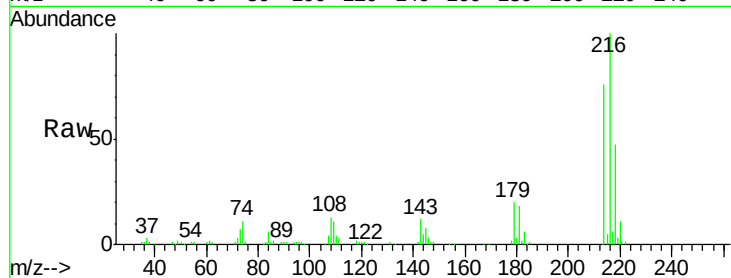
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 21.4 0.0 0.0#

108 17.8 0.0 0.0#

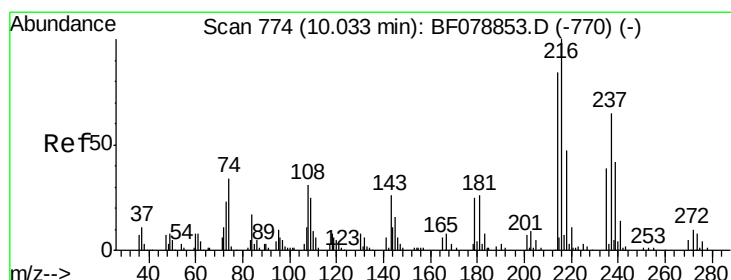
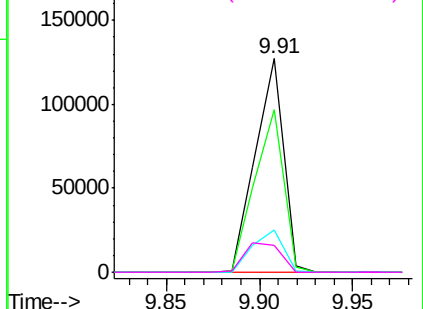
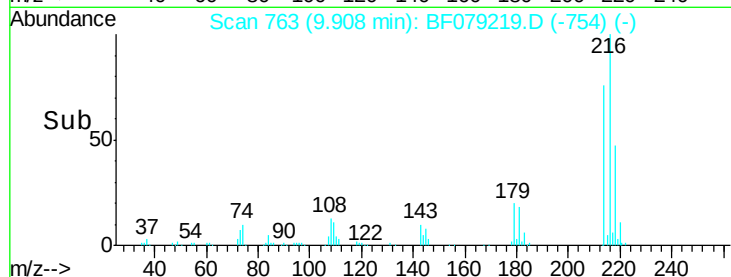


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.08 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

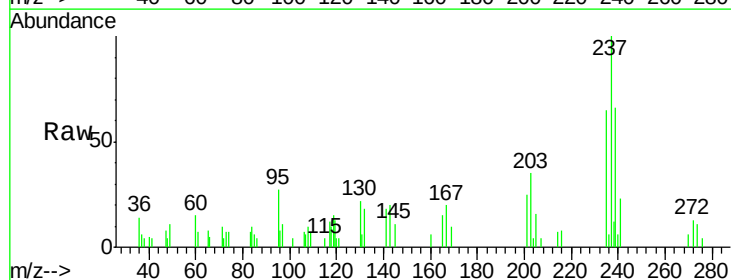
Tgt Ion:237 Resp: 7132

Ion Ratio Lower Upper

237 100

235 64.9 44.7 84.7

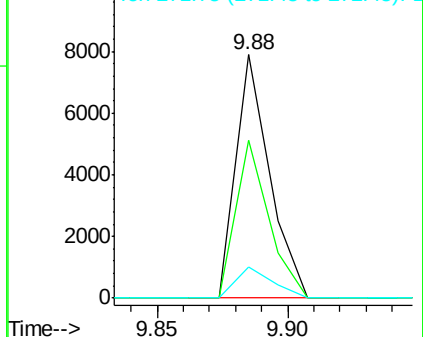
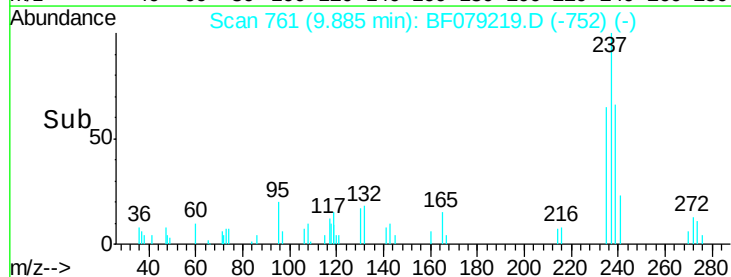
272 12.7 0.0 32.6

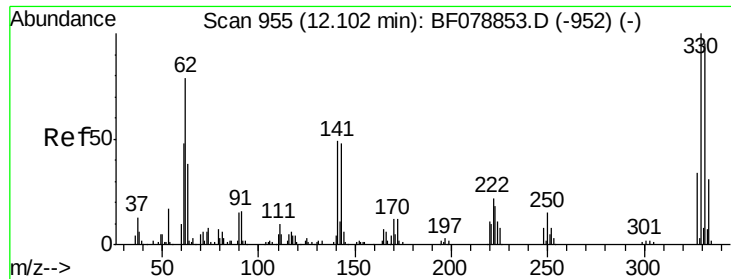


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

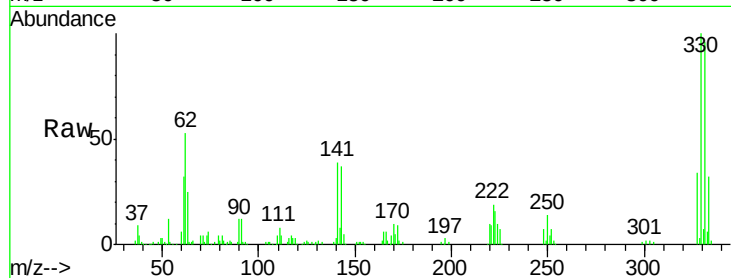




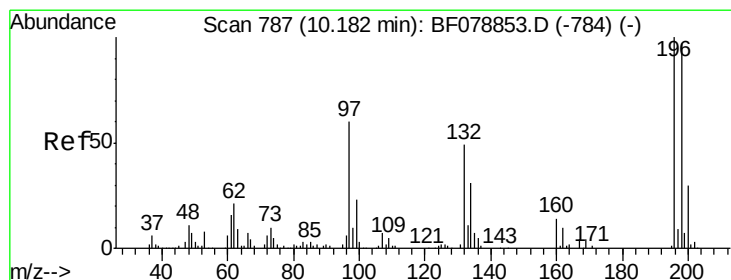
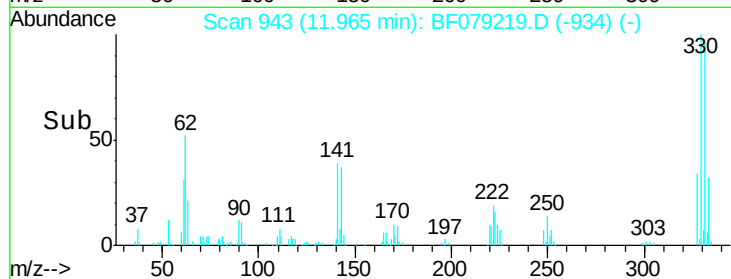
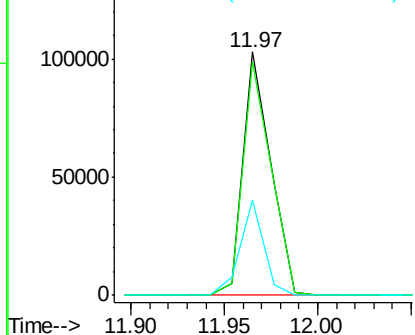
#41
 2,4,6-Tribromophenol
 Concen: 80.71 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 107691
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 33.4 0.0 0.0#

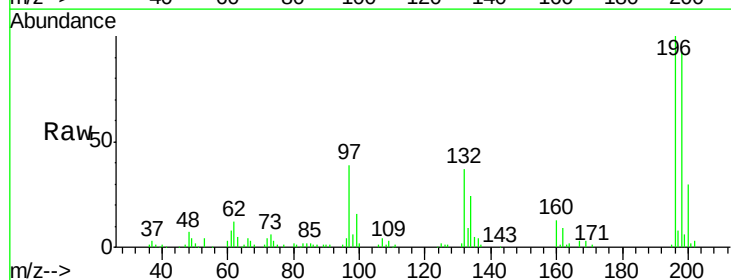


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

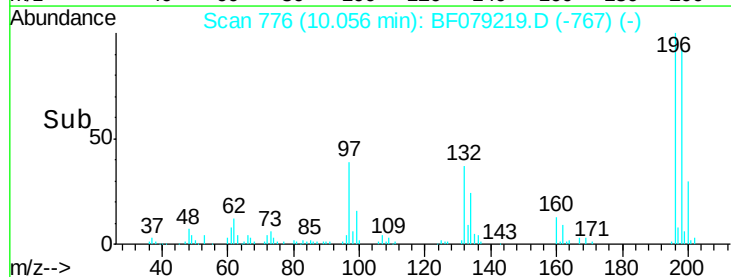
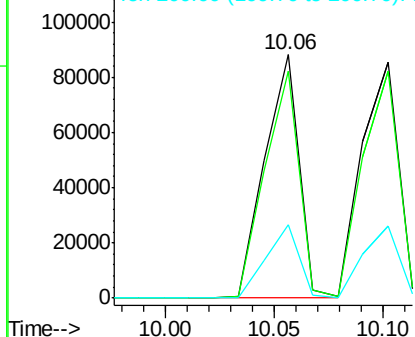


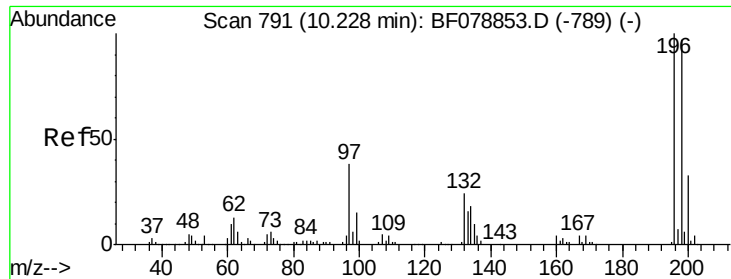
#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:196 Resp: 97326
 Ion Ratio Lower Upper
 196 100
 198 93.0 80.5 120.7
 200 30.3 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

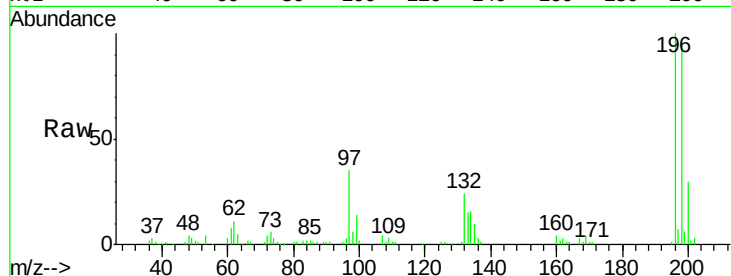




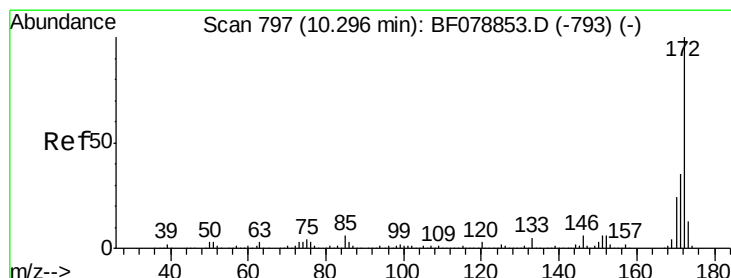
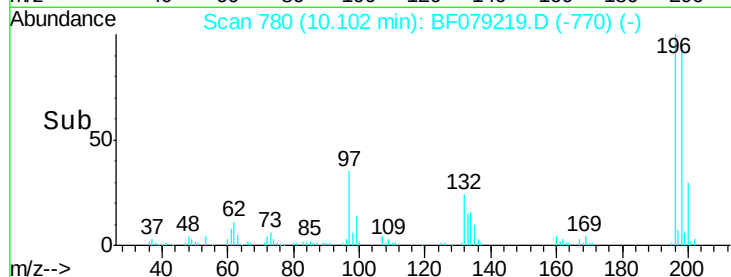
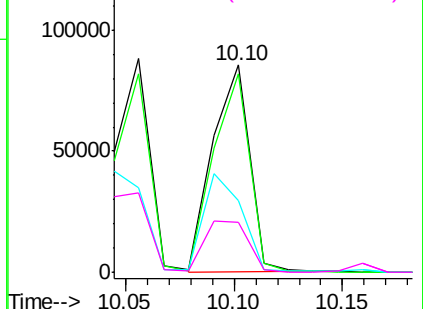
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	100307
Ion Ratio	Lower	Upper	
196	100		
198	95.9	79.8	119.6
97	34.5	46.0	69.0#
132	24.3	26.6	40.0#

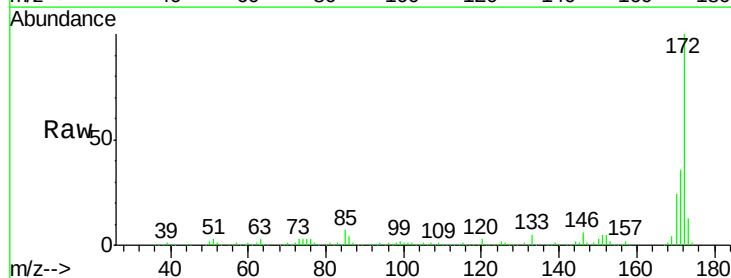


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

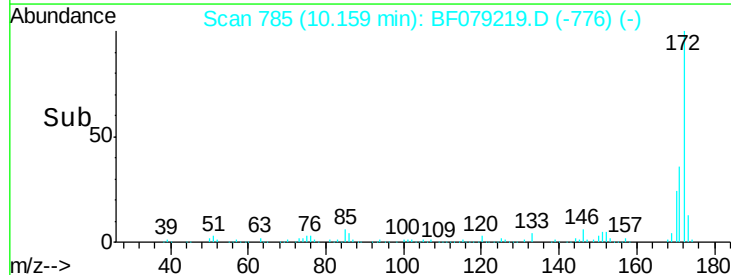
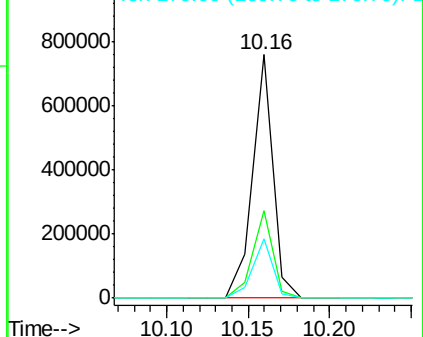


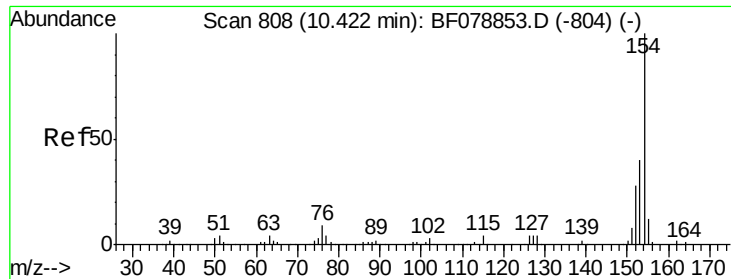
#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:	172	Resp:	662204
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.9	41.9
170	24.5	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: 37.07 ng

RT: 10.28 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

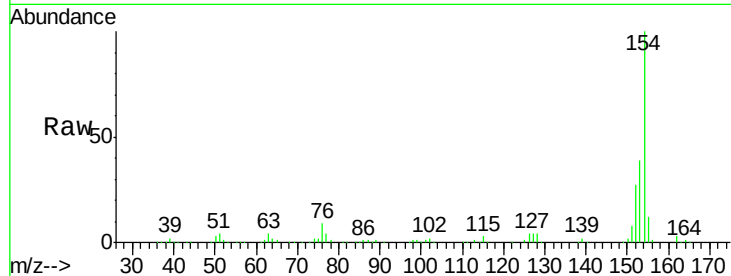
Tgt Ion:154 Resp: 363448

Ion Ratio Lower Upper

154 100

153 39.3 19.9 59.9

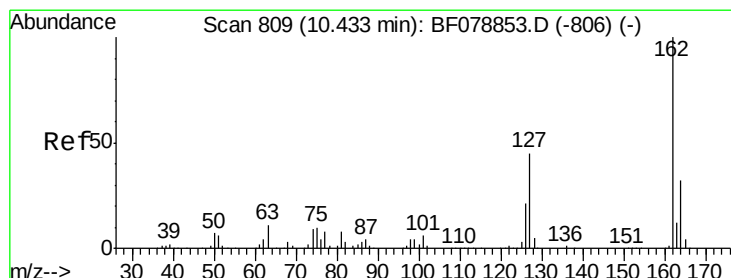
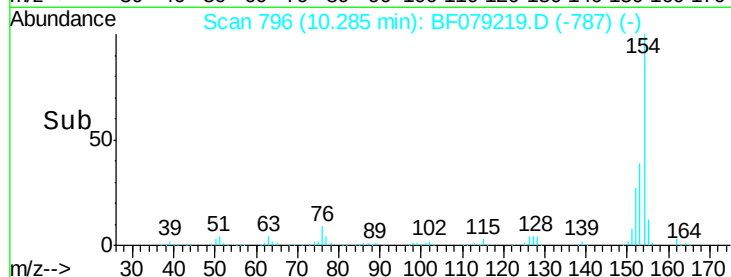
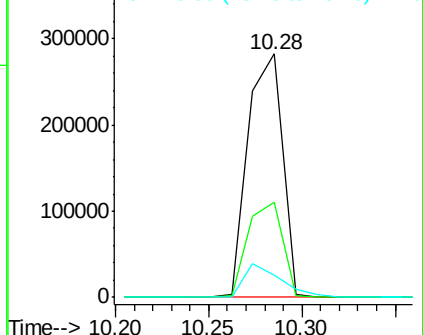
76 9.4 0.0 35.0



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: 37.61 ng

RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

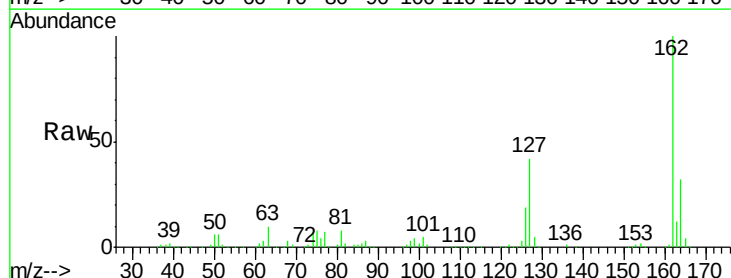
Tgt Ion:162 Resp: 287691

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

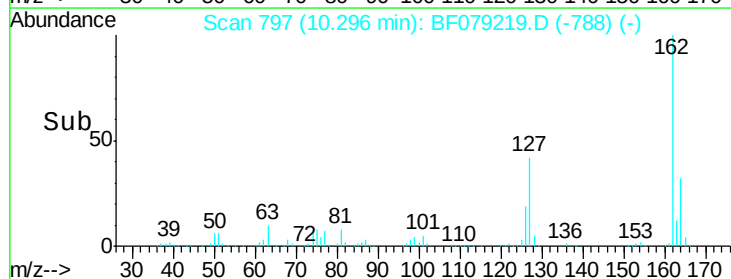
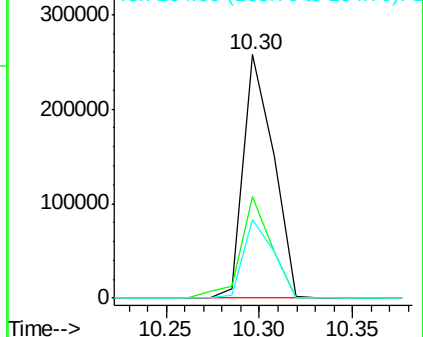
164 32.5 26.3 39.5

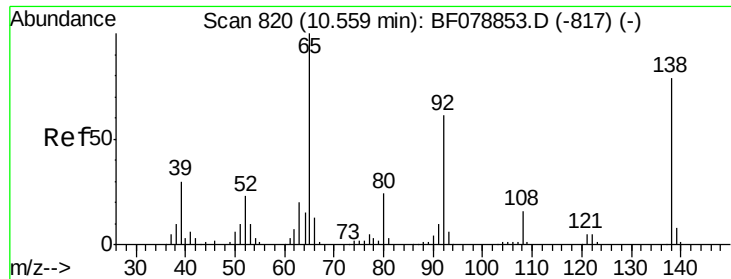


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

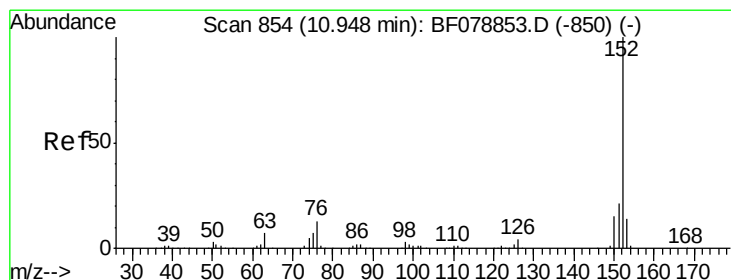
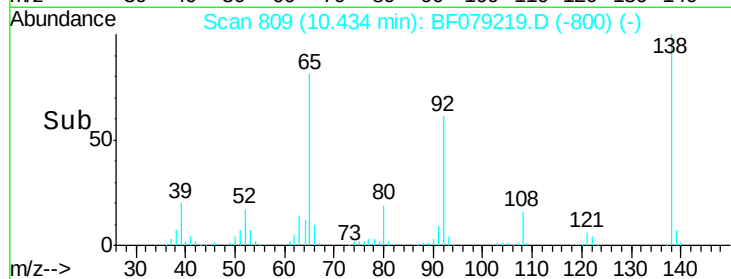
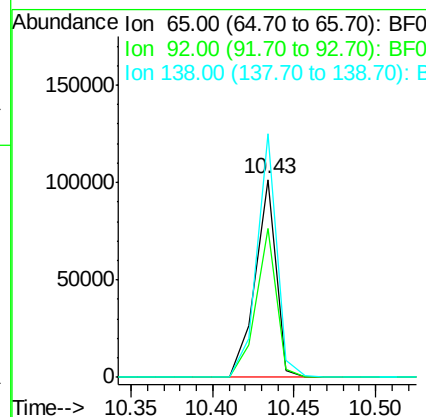
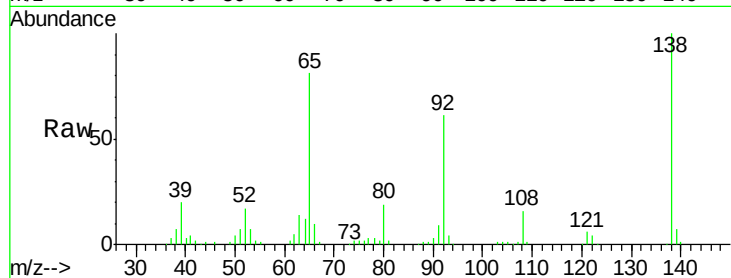




#47
 2-Nitroaniline
 Concen: 41.06 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

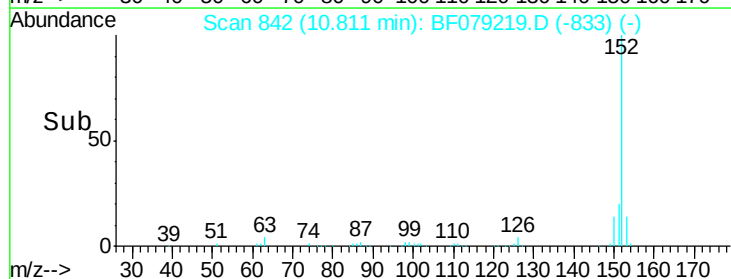
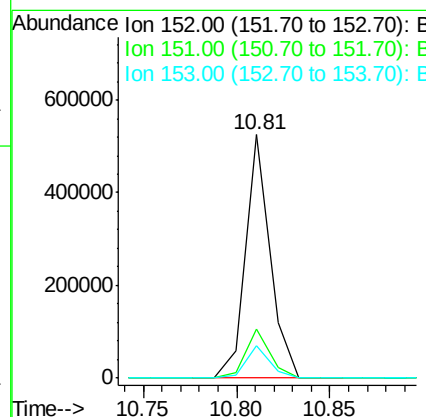
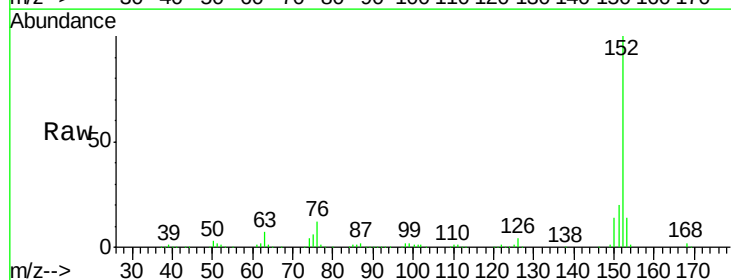
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

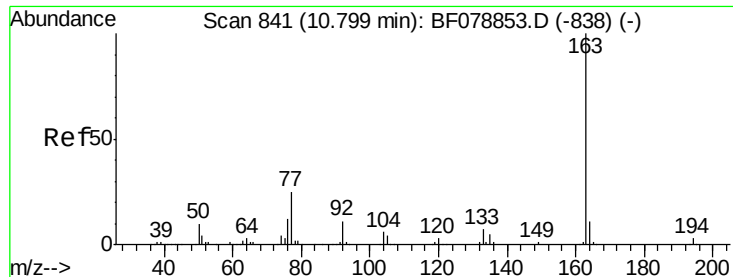
Tgt Ion: 65 Resp: 90987
 Ion Ratio Lower Upper
 65 100
 92 75.1 54.0 81.0
 138 123.0 75.0 112.6#



#48
 Acenaphthylene
 Concen: 38.59 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion: 152 Resp: 484655
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 37.65 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

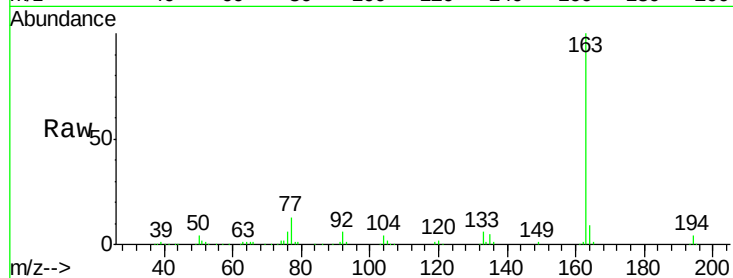
Tgt Ion:163 Resp: 340839

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

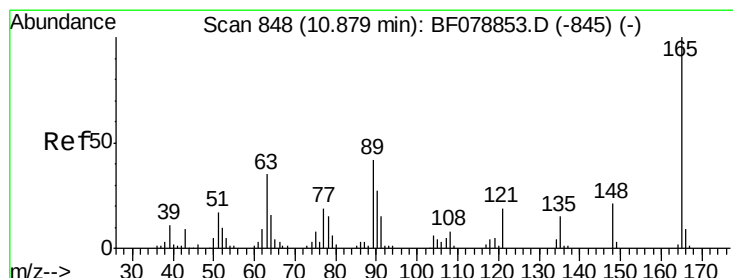
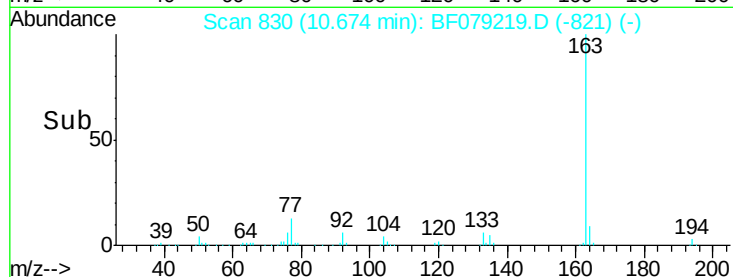
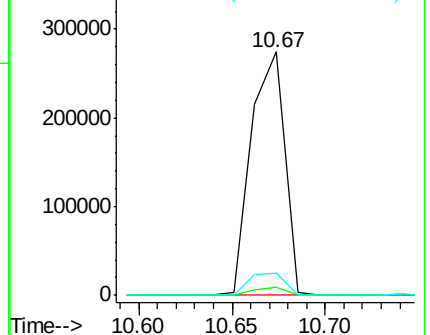
164 9.2 8.1 12.1



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: 40.29 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

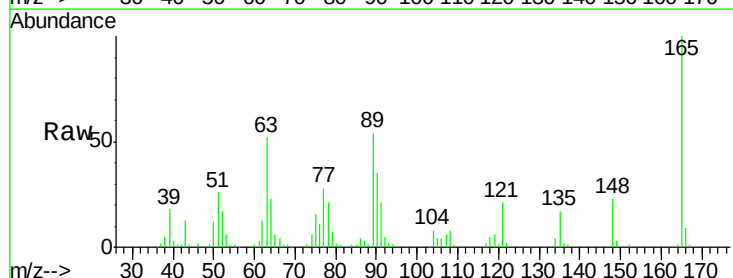
Tgt Ion:165 Resp: 71971

Ion Ratio Lower Upper

165 100

63 51.7 54.4 81.6#

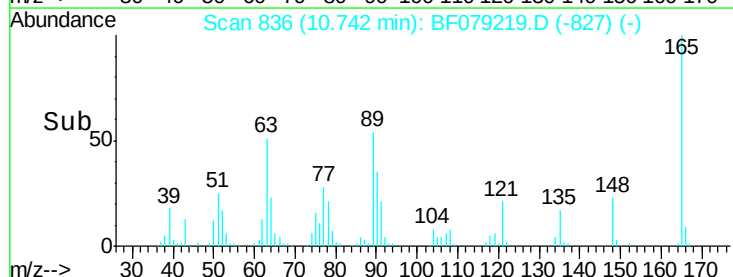
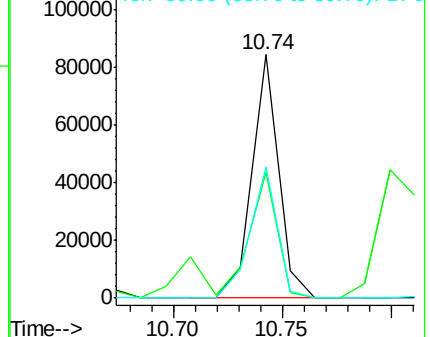
89 53.8 55.7 83.5#

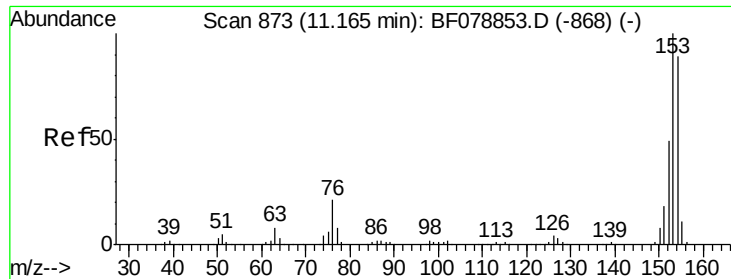


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

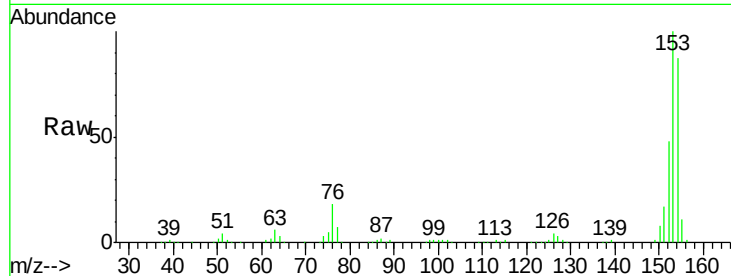




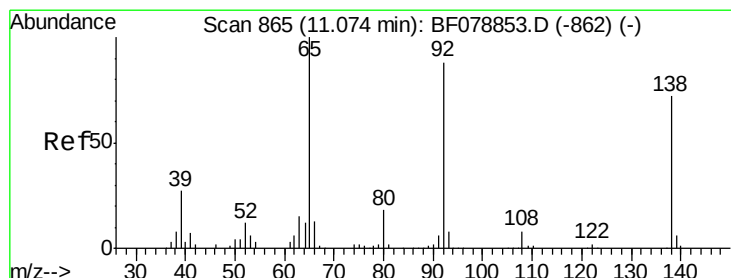
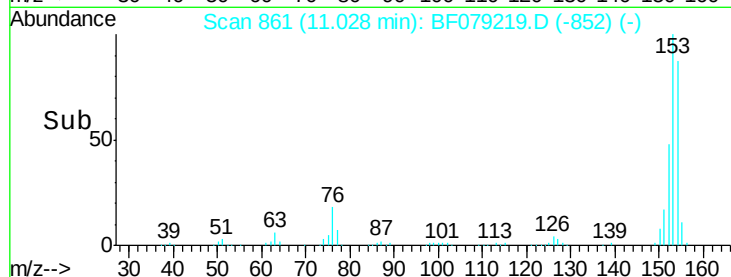
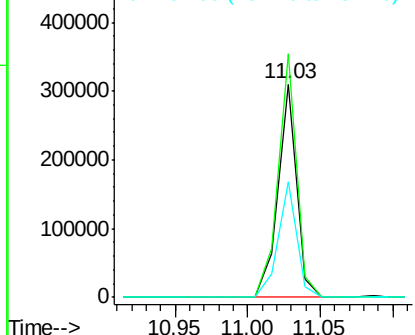
#51
Acenaphthene
Concen: 36.82 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 275760
Ion Ratio Lower Upper
154 100
153 114.3 91.5 137.3
152 54.3 44.2 66.4

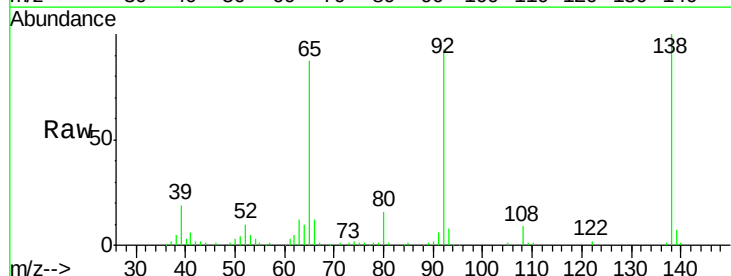


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

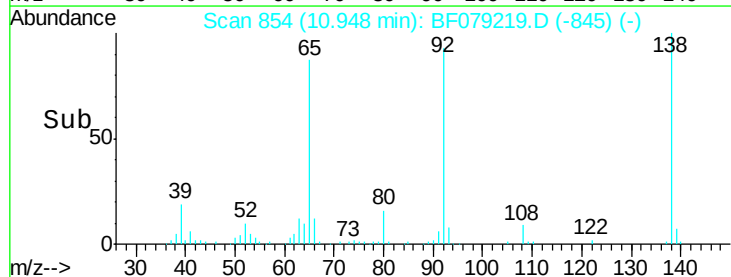
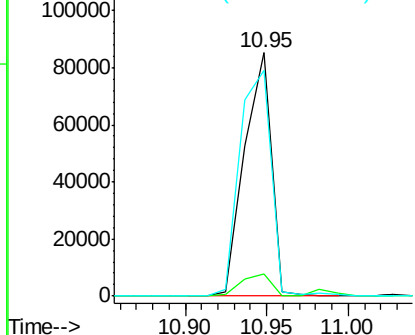


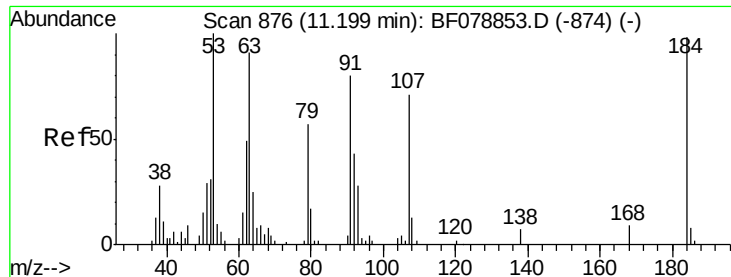
#52
3-Nitroaniline
Concen: 43.59 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:138 Resp: 97281
Ion Ratio Lower Upper
138 100
108 9.3 10.6 16.0#
92 92.5 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

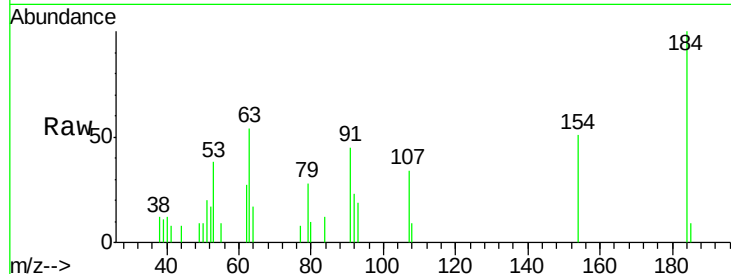




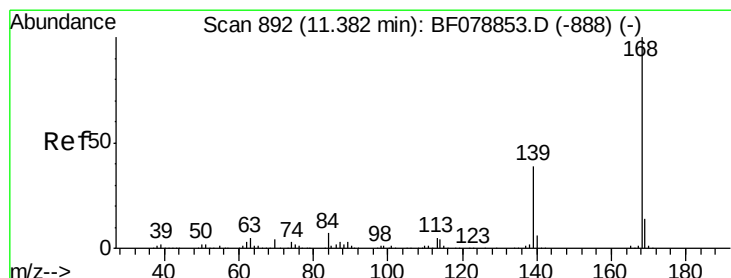
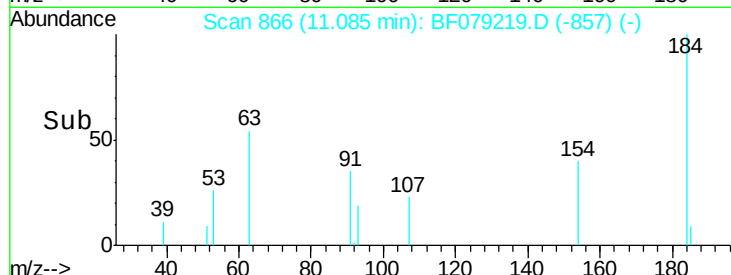
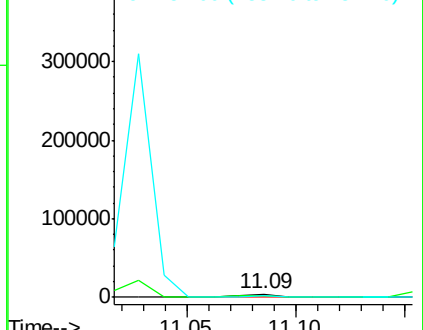
#53
2,4-Dinitrophenol
Concen: 13.11 ng
RT: 11.09 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 4297
Ion Ratio Lower Upper
184 100
63 54.3 63.3 94.9#
154 50.6 53.8 80.6#

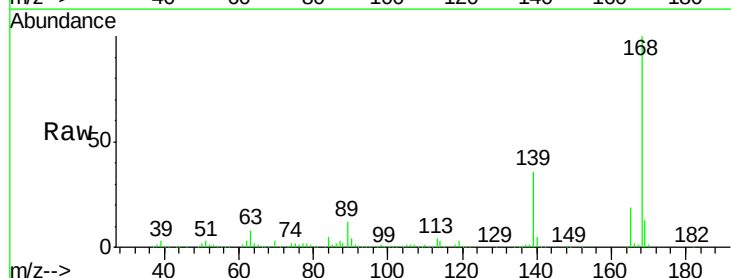


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

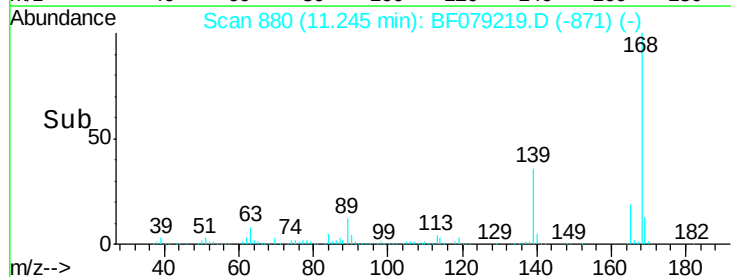
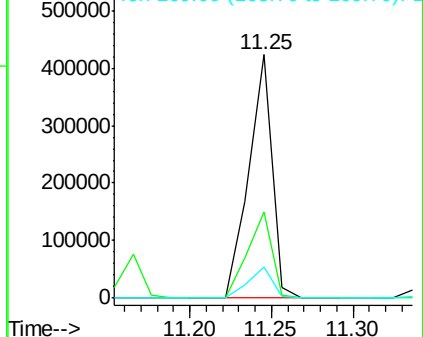


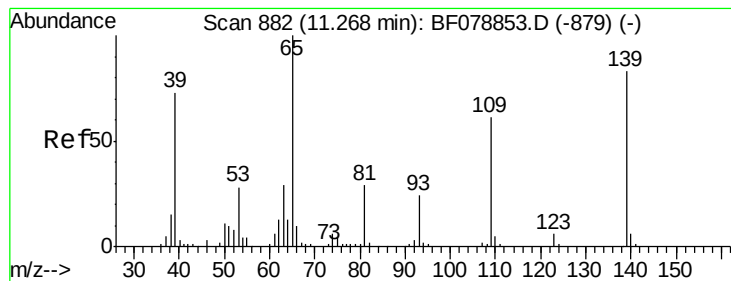
#54
Dibenzofuran
Concen: 38.78 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:168 Resp: 419511
Ion Ratio Lower Upper
168 100
139 35.6 31.0 46.4
169 12.9 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: 40.18 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

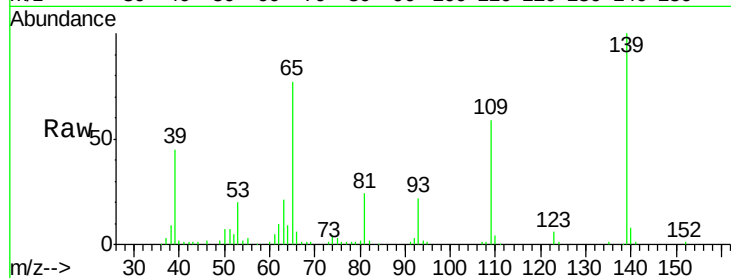
Tgt Ion:139 Resp: 70972

Ion Ratio Lower Upper

139 100

109 58.7 47.6 87.6

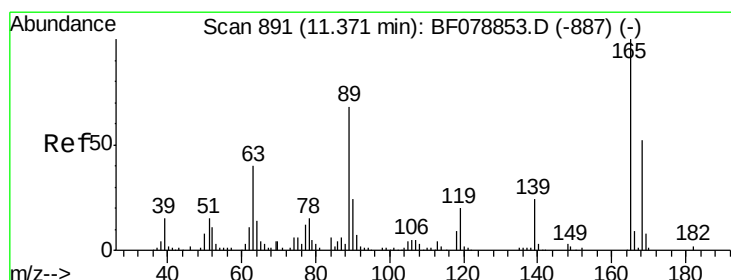
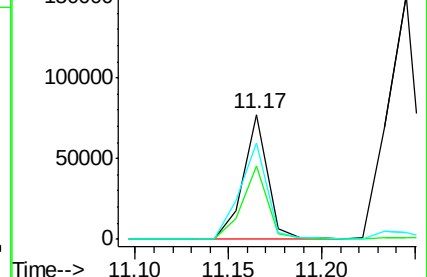
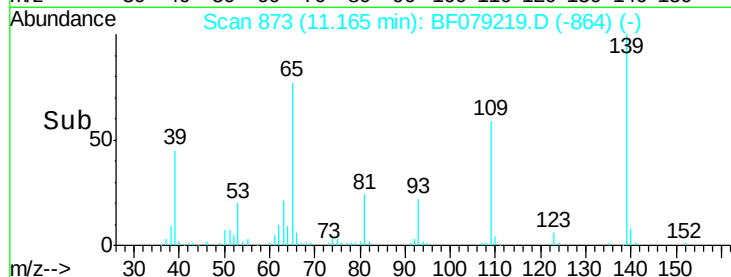
65 77.1 54.3 94.3



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: 38.27 ng

RT: 11.25 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:165 Resp: 90394

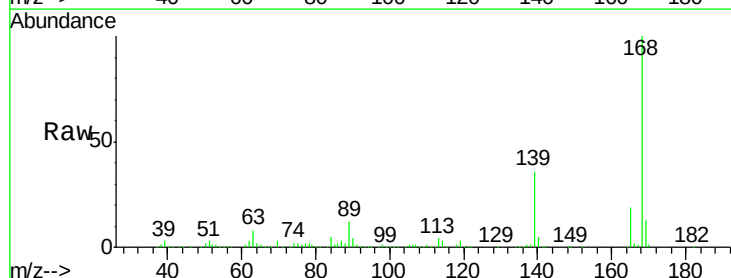
Ion Ratio Lower Upper

165 100

63 41.1 51.2 76.8#

89 60.9 82.7 124.1#

182 2.0 1.4 2.2

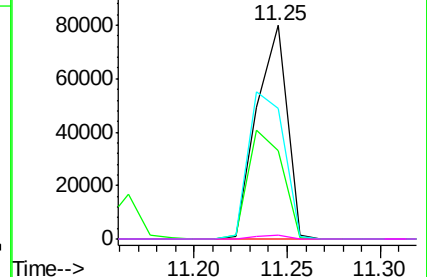
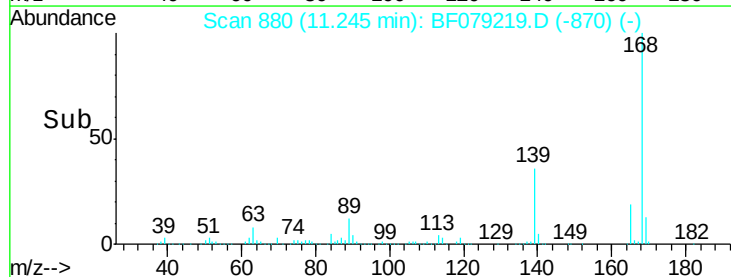


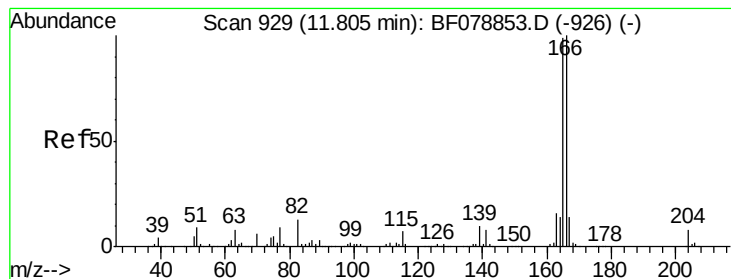
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.59 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

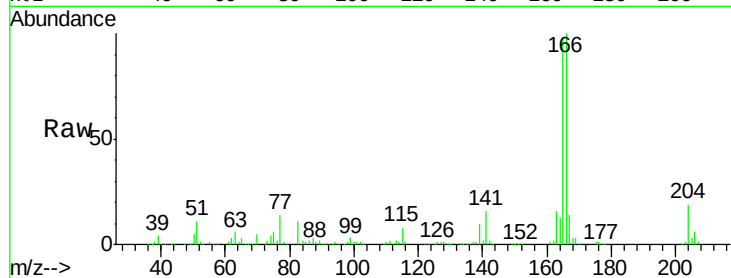
Tgt Ion:166 Resp: 342599

Ion Ratio Lower Upper

166 100

165 98.3 78.5 117.7

167 13.6 11.0 16.6



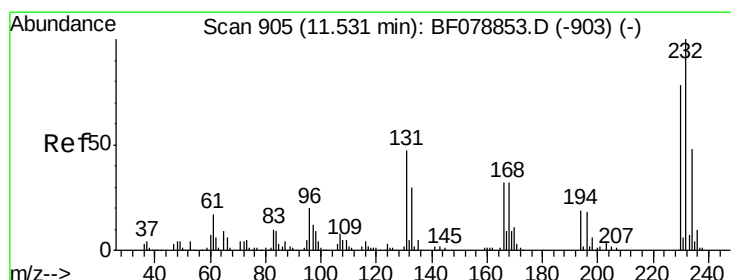
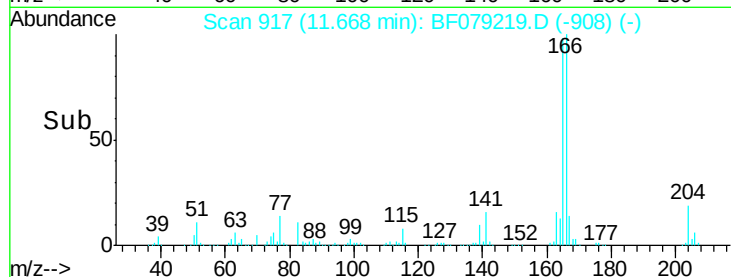
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

11.67

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.13 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Tgt Ion:232 Resp: 77214

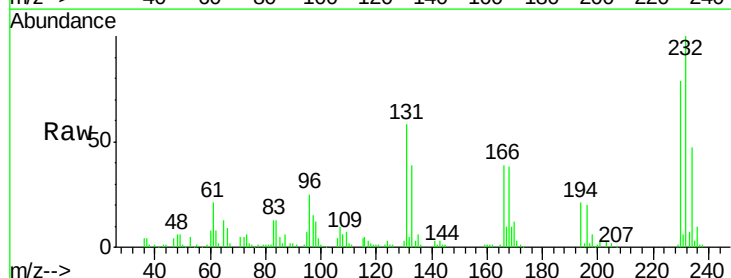
Ion Ratio Lower Upper

232 100

131 51.1 0.0 0.0#

130 2.1 0.0 0.0#

166 34.8 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E

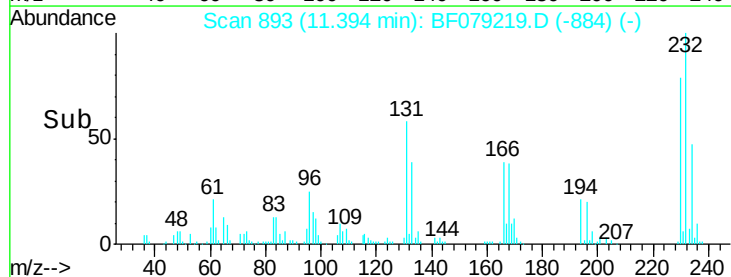
Ion 131.00 (130.70 to 131.70): E

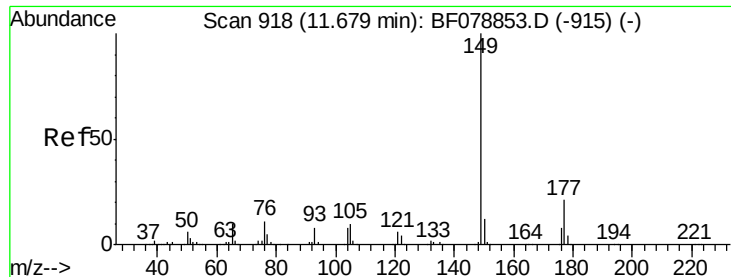
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

11.39

Time-->

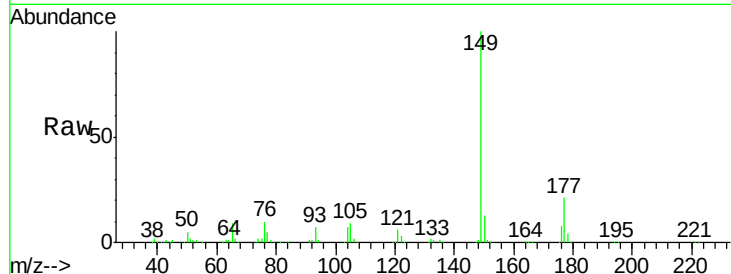




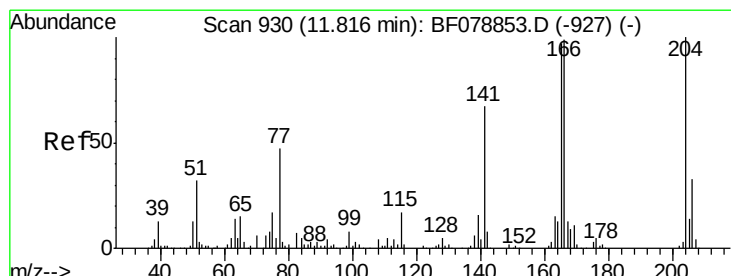
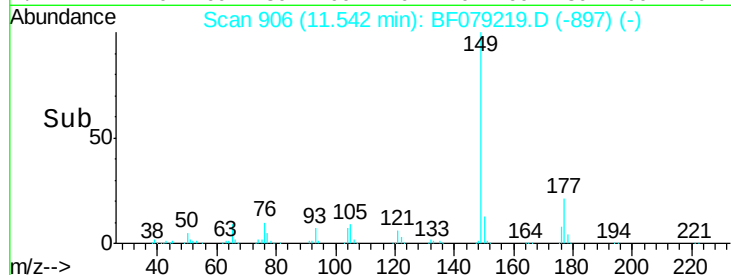
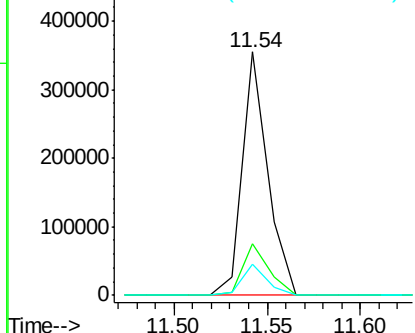
#59
Diethylphthalate
Concen: 37.39 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 335368
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.6 9.6 14.4

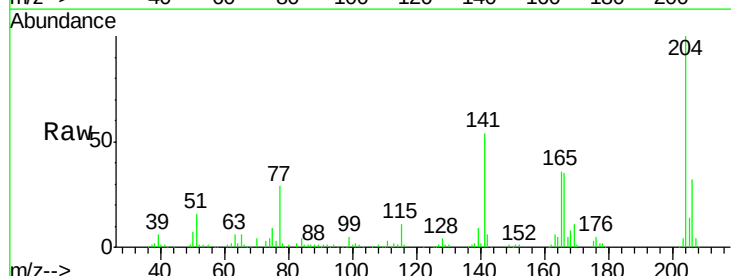


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

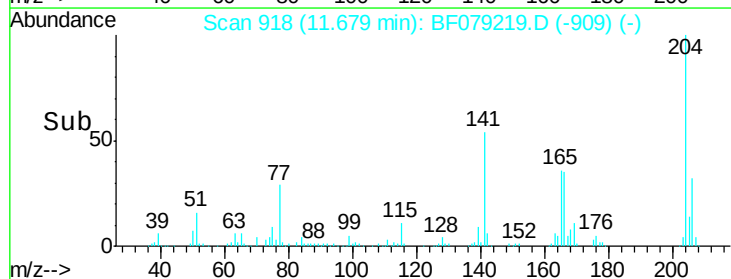
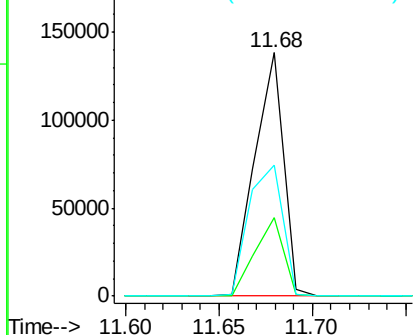


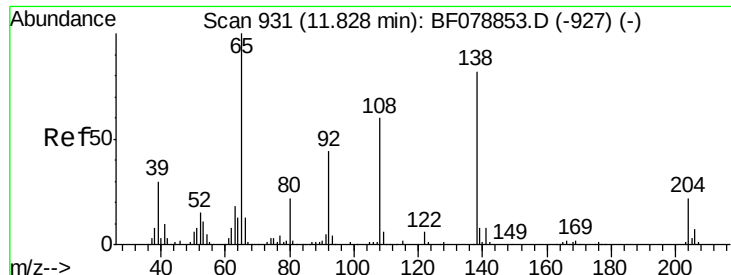
#60
4-Chlorophenyl-phenylether
Concen: 37.49 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:204 Resp: 147667
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 54.0 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

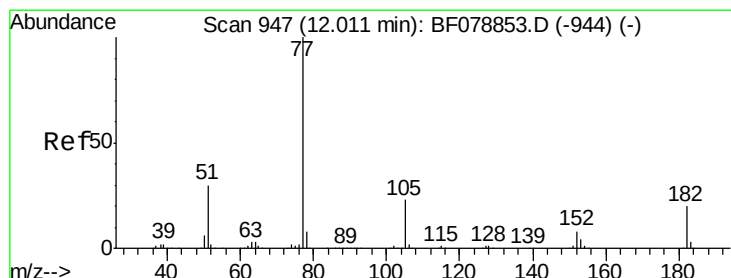
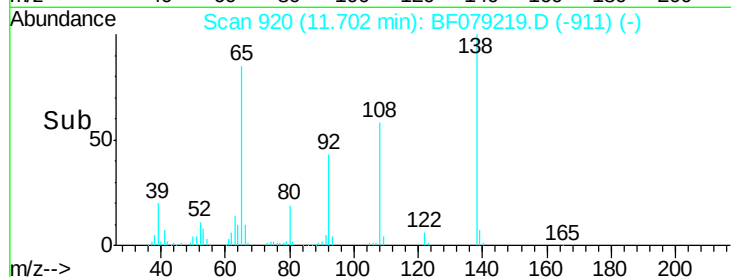
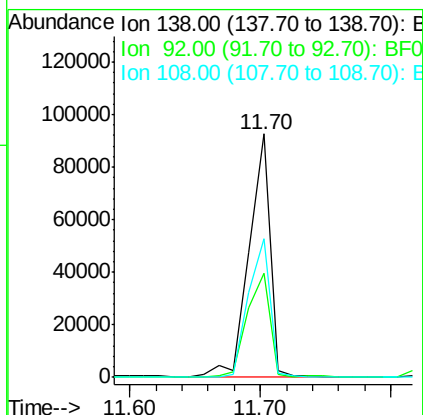
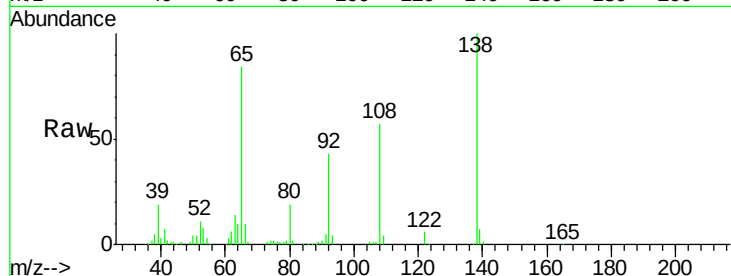




#61
4-Nitroaniline
Concen: 46.82 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

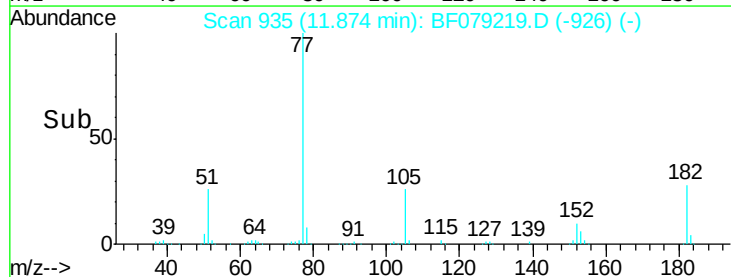
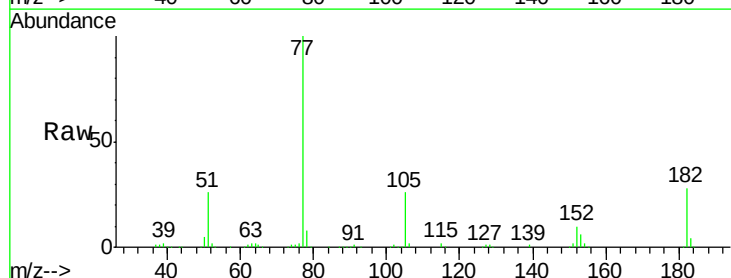
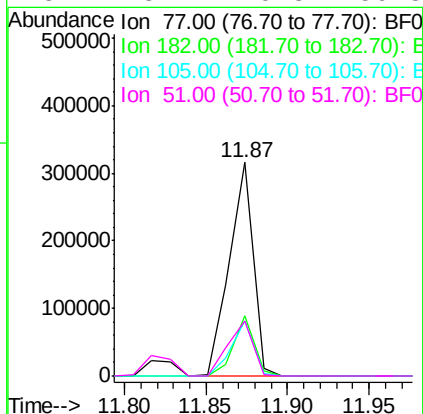
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

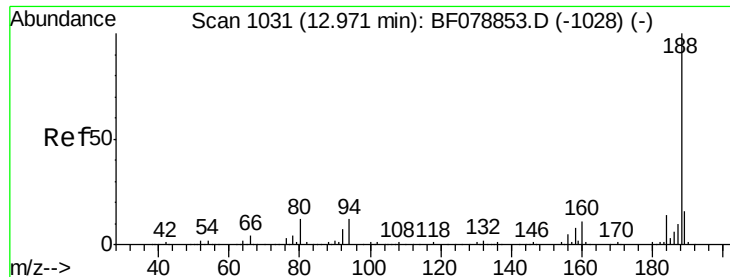
Tgt Ion:138 Resp: 104519
Ion Ratio Lower Upper
138 100
92 42.6 28.0 68.0
108 57.0 56.3 96.3



#62
Azobenzene
Concen: 36.00 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion: 77 Resp: 318171
Ion Ratio Lower Upper
77 100
182 27.9 3.8 43.8
105 25.6 3.9 43.9
51 25.7 10.8 50.8

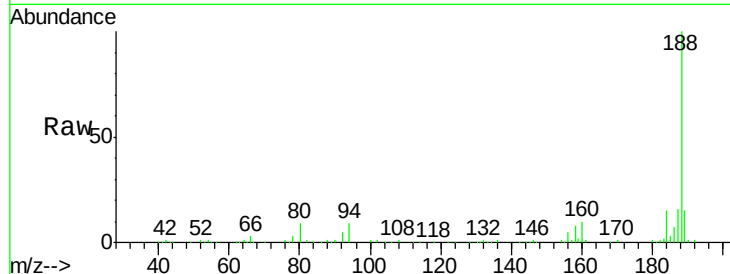




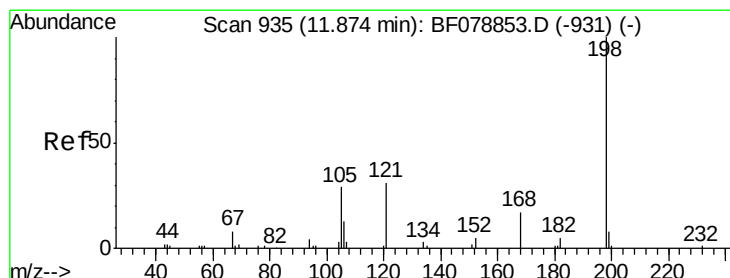
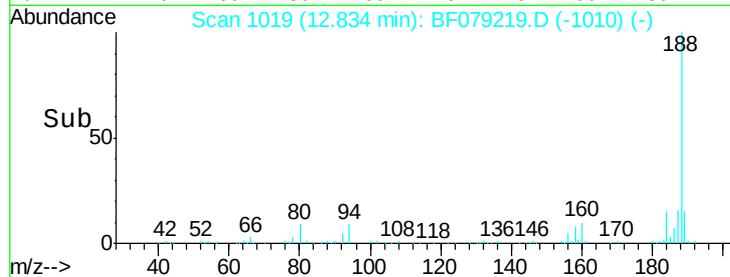
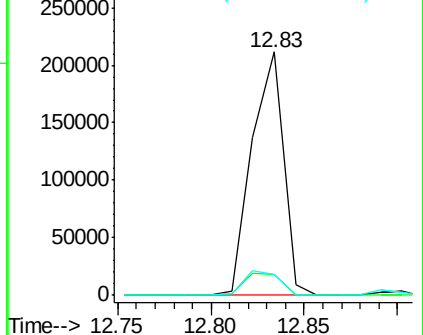
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 248376
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 8.7 8.9 13.3#

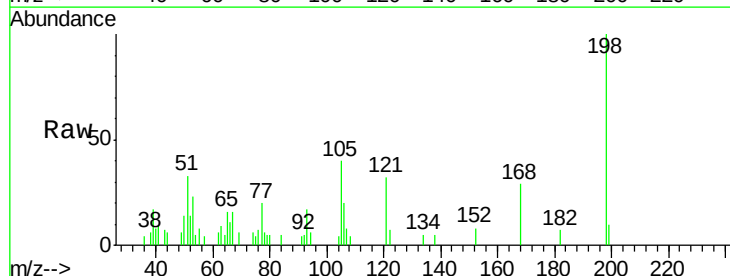


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

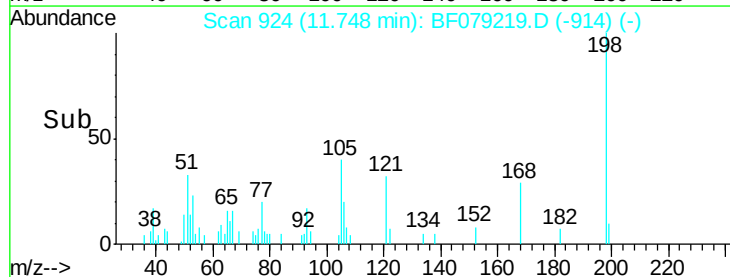
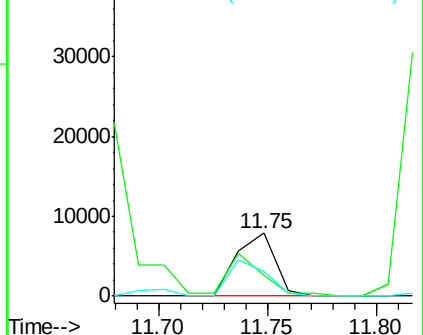


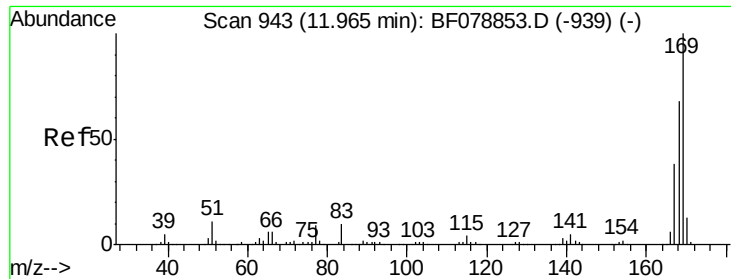
#64
4,6-Dinitro-2-methylphenol
Concen: 13.56 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion:198 Resp: 9691
Ion Ratio Lower Upper
198 100
51 32.6 47.3 87.3#
105 40.1 38.8 78.8



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

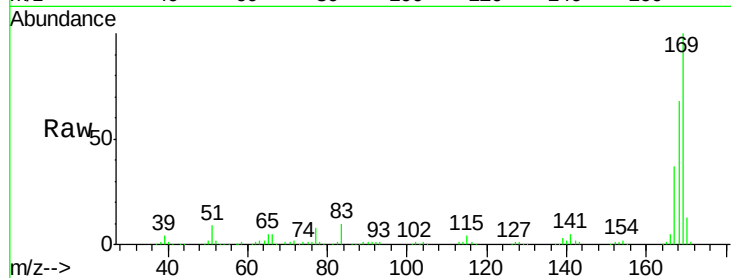




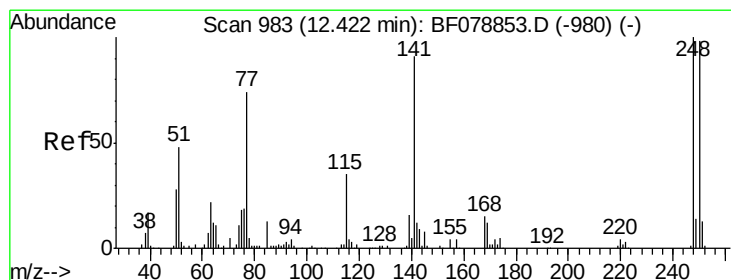
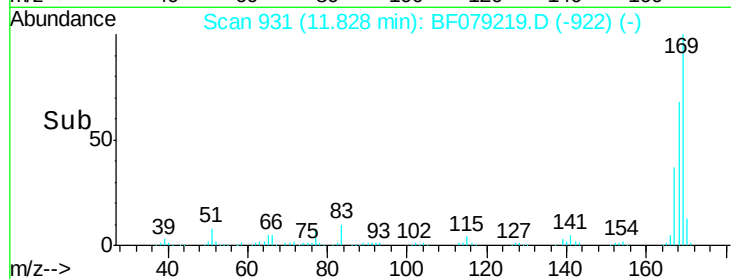
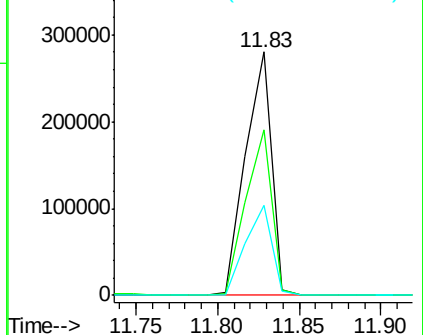
#65
 n-Nitrosodiphenylamine
 Concen: 37.43 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 309570
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.6 82.0
 167 37.0 30.6 45.8

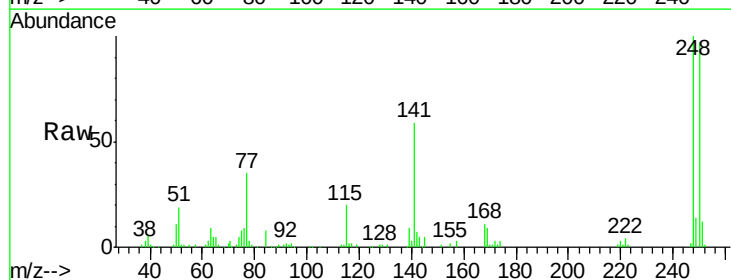


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

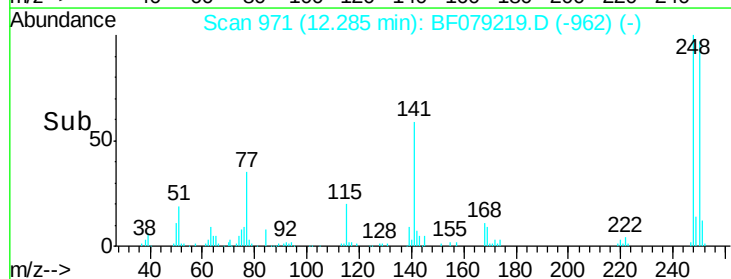
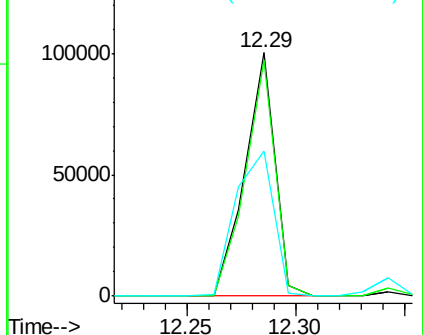


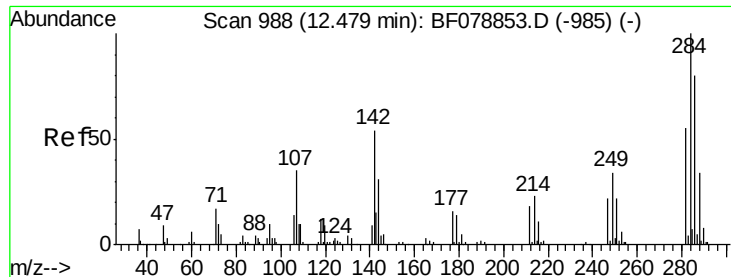
#66
 4-Bromophenyl-phenylether
 Concen: 37.08 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:248 Resp: 95995
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 59.3 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

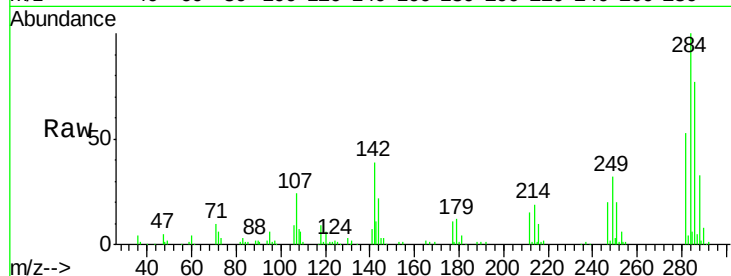




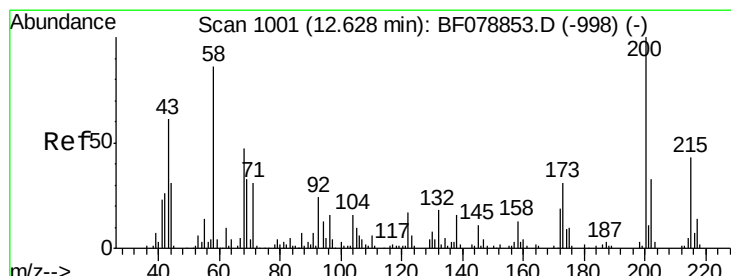
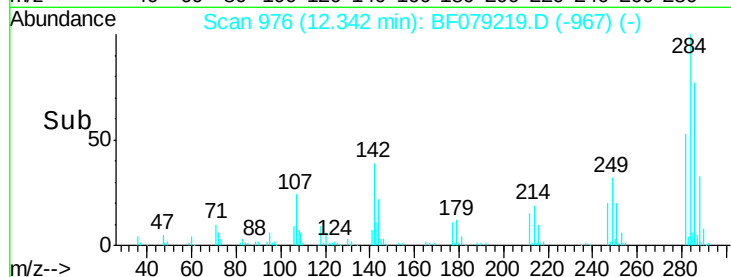
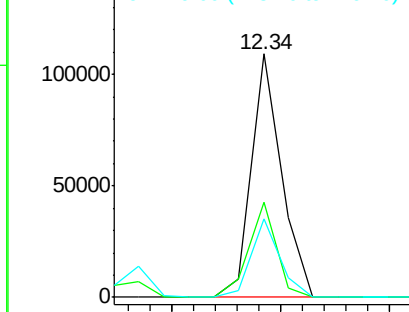
#67
Hexachlorobenzene
Concen: 35.50 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	35.2	52.8
249	32.3	25.4	38.2

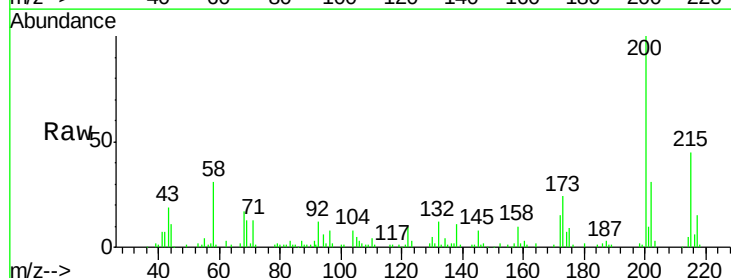


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

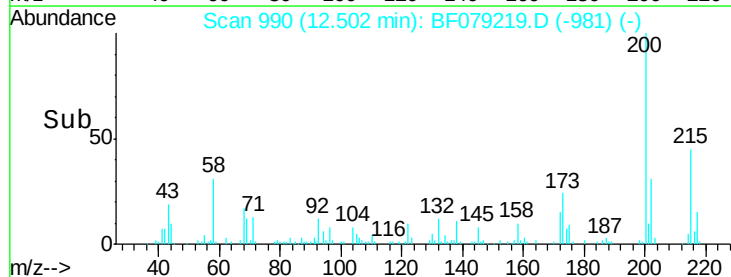
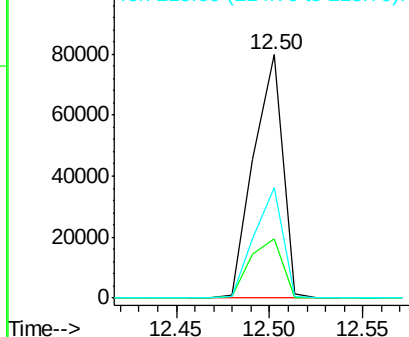


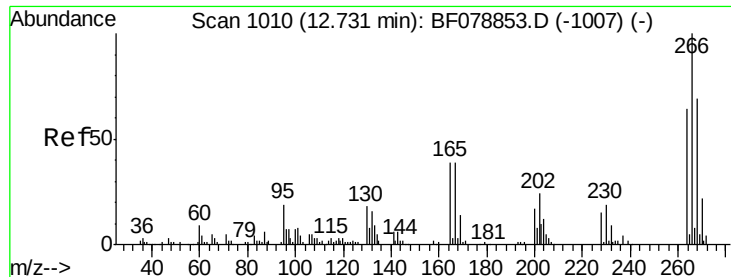
#68
Atrazine
Concen: 36.54 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	8.1	48.1
215	45.1	22.9	62.9



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

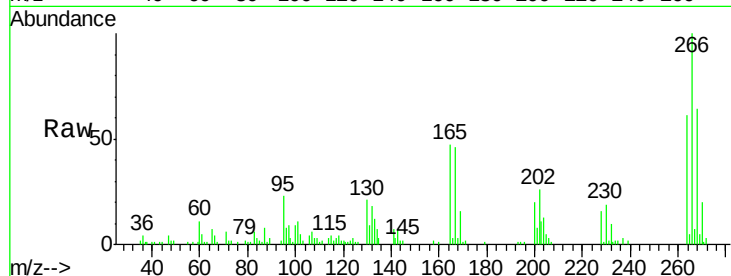




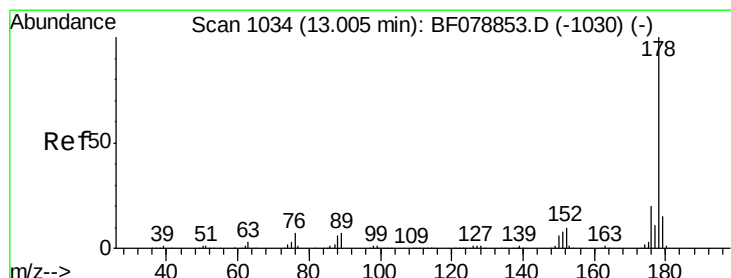
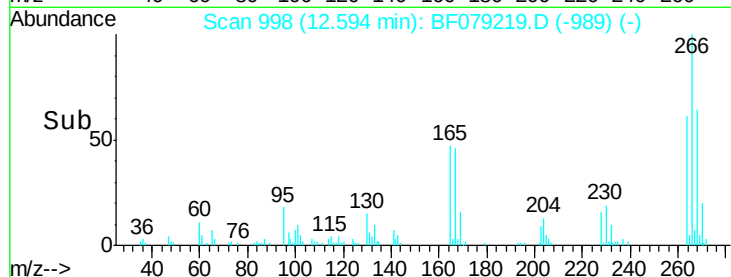
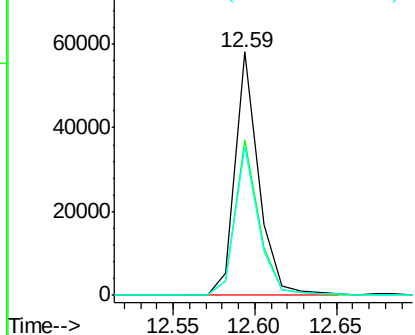
#69
 Pentachlorophenol
 Concen: 37.53 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	55.0	82.6
264	61.3	48.2	72.2

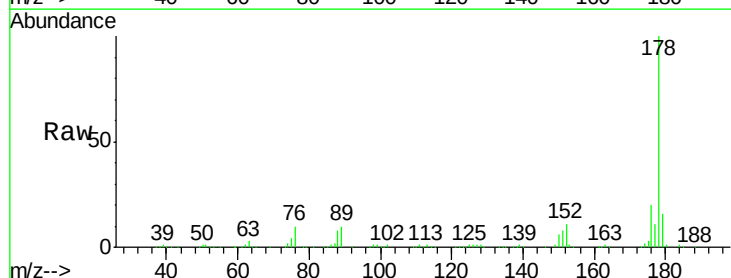


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

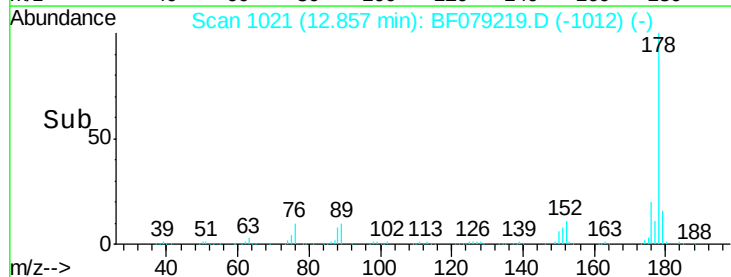
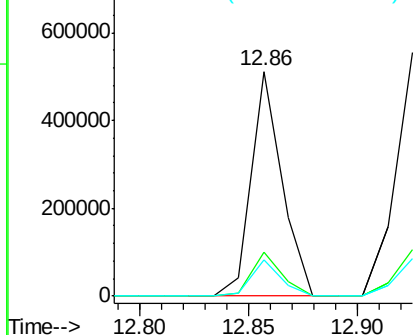


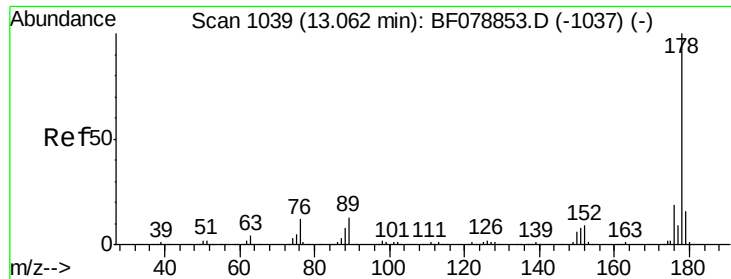
#70
 Phenanthrene
 Concen: 36.32 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.0	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

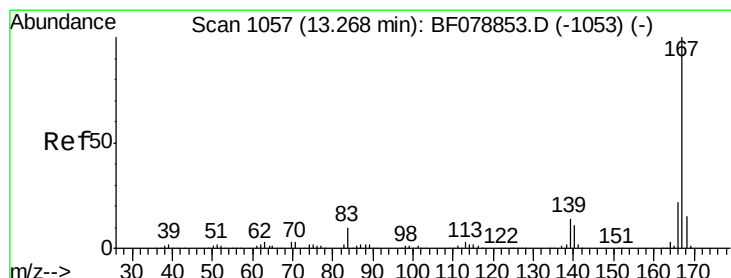
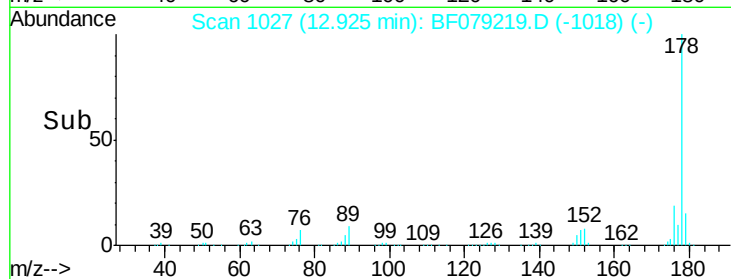
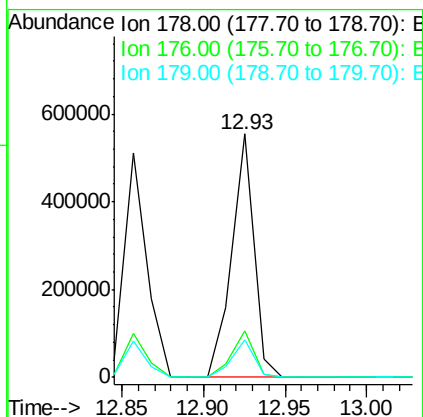
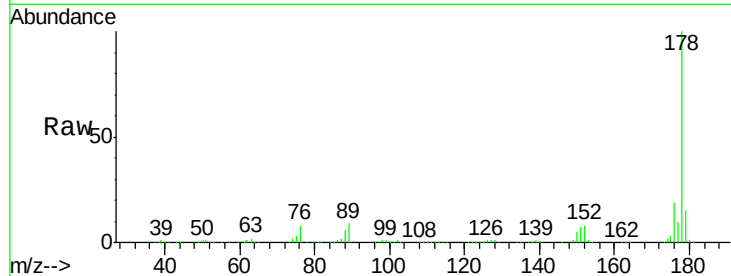




#71
 Anthracene
 Concen: 38.11 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

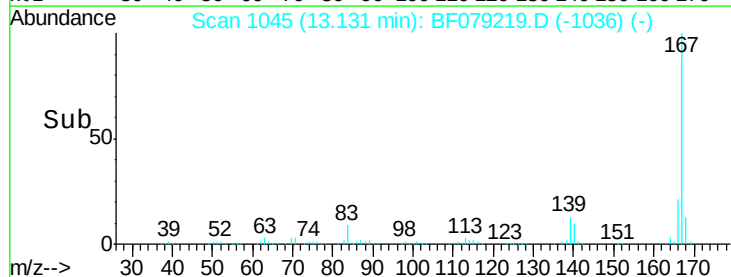
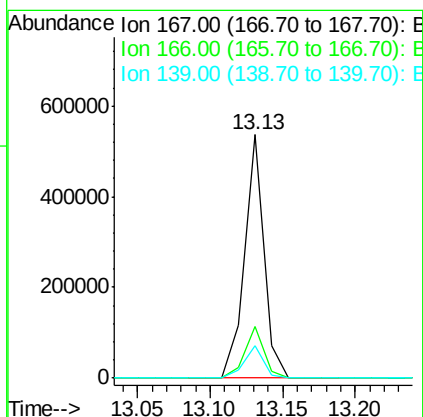
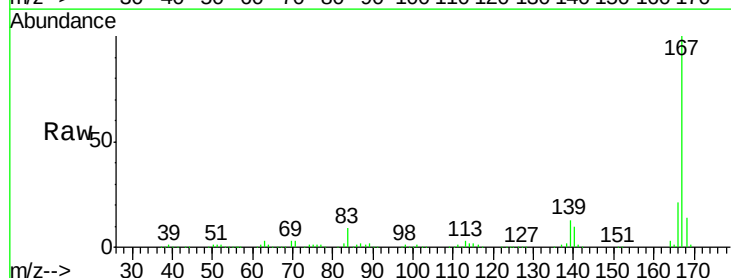
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

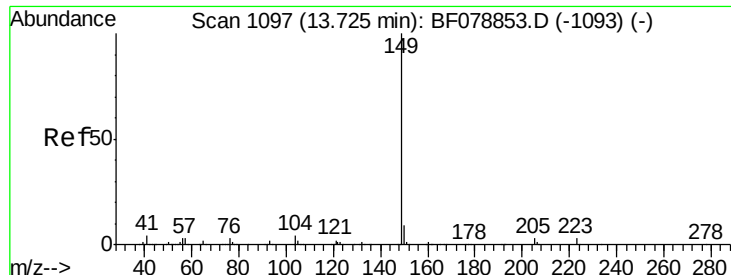
Tgt Ion:178 Resp: 519526
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 38.39 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:167 Resp: 498792
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.4 10.6 16.0





#73

Di-n-butylphthalate

Concen: 38.31 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

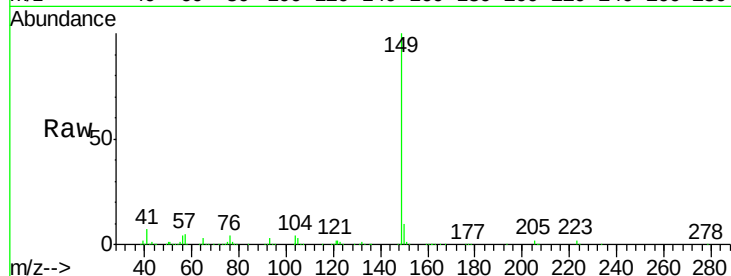
Tgt Ion:149 Resp: 596905

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

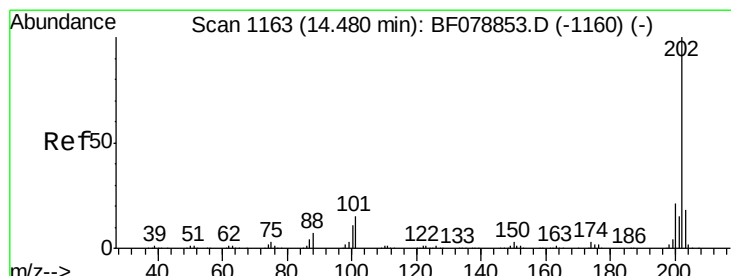
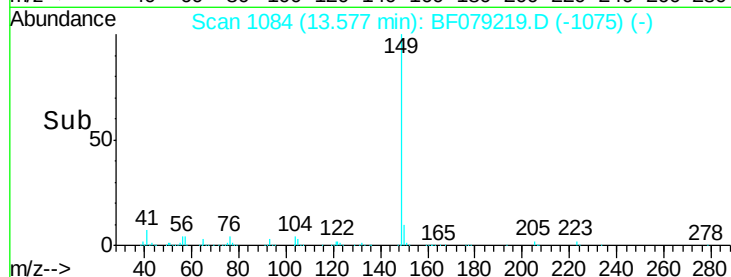
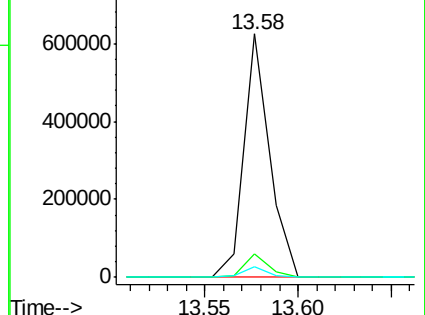
104 4.4 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.28 ng

RT: 14.34 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

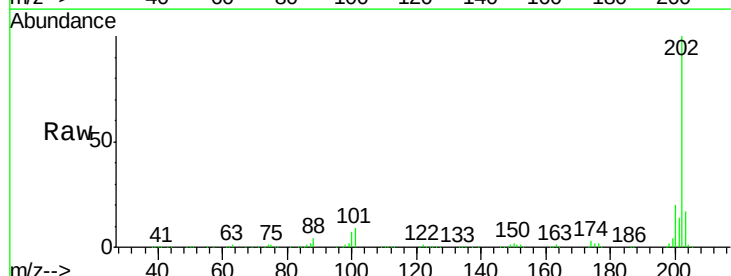
Tgt Ion:202 Resp: 568684

Ion Ratio Lower Upper

202 100

101 9.2 0.0 34.6

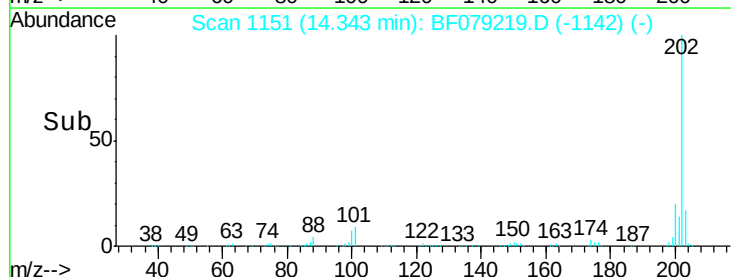
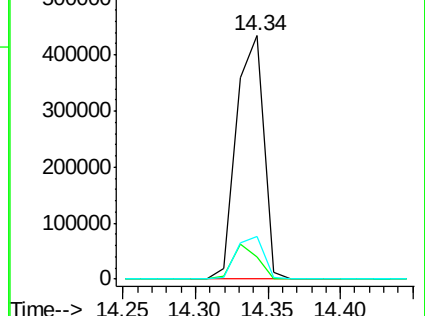
203 17.4 0.0 38.4

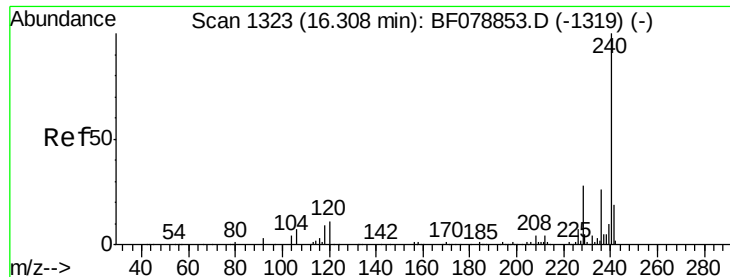


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

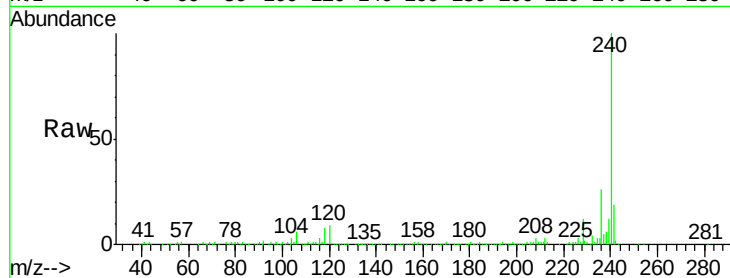
Tgt Ion:240 Resp: 268638

Ion Ratio Lower Upper

240 100

120 9.2 9.7 14.5#

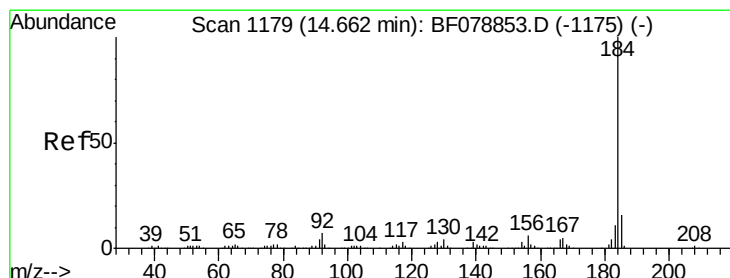
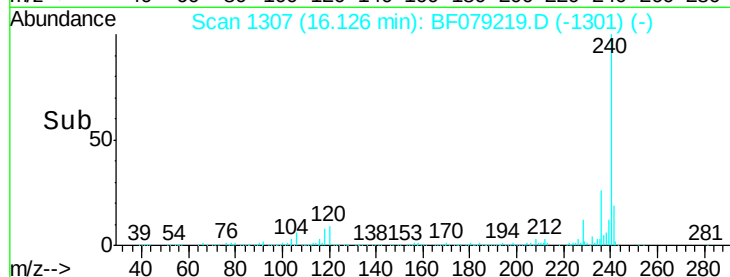
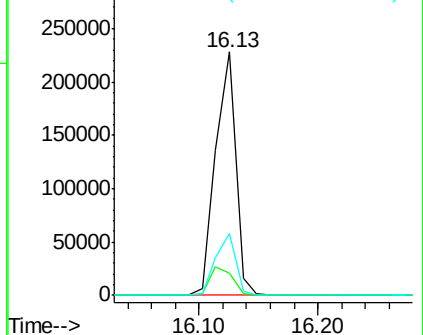
236 25.5 20.2 30.4



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: 48.53 ng

RT: 14.51 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

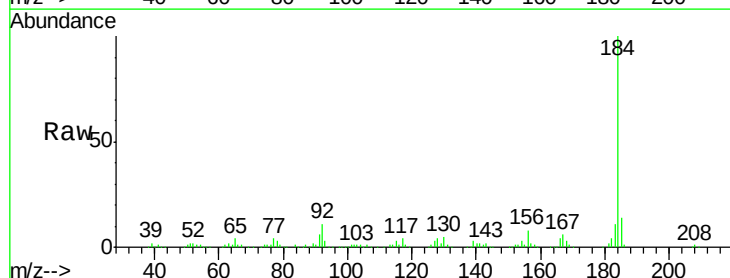
Tgt Ion:184 Resp: 351345

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

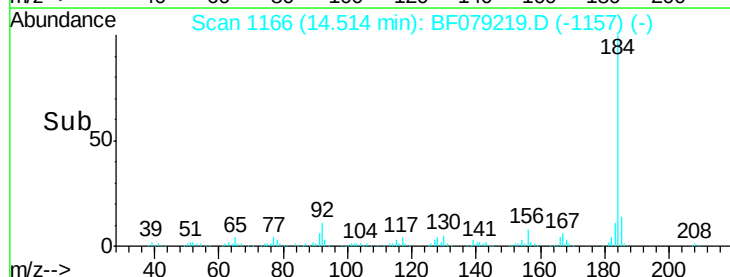
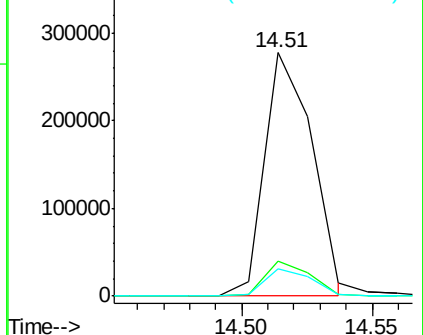
183 11.3 8.4 12.6

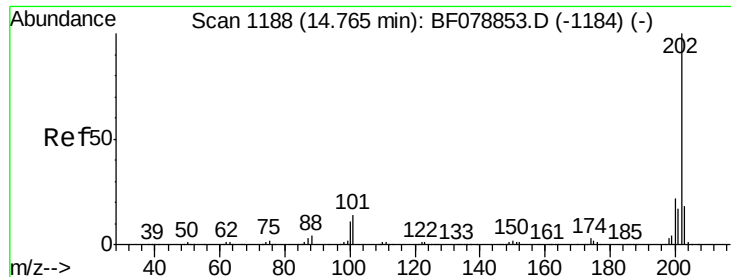


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

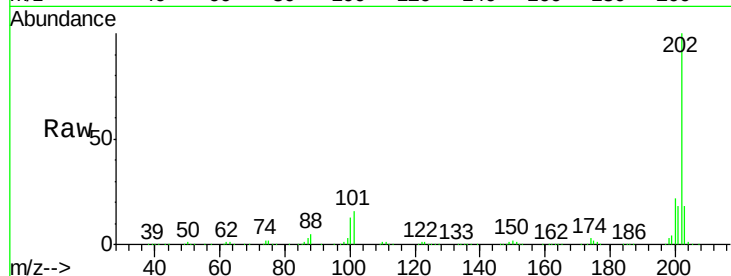




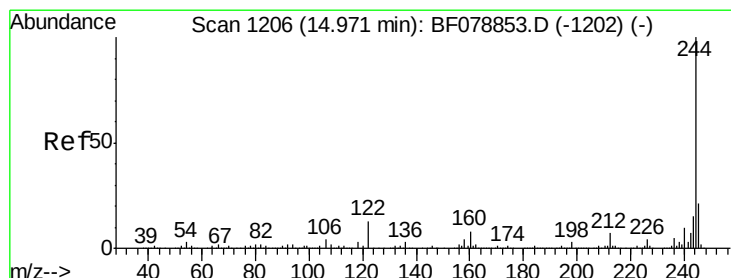
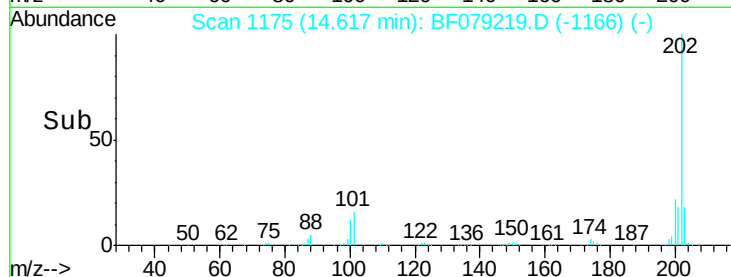
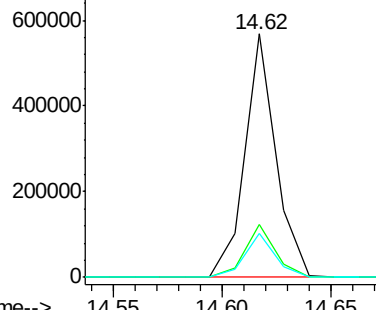
#77
 Pyrene
 Concen: 36.80 ng
 RT: 14.62 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.1	13.9	20.9

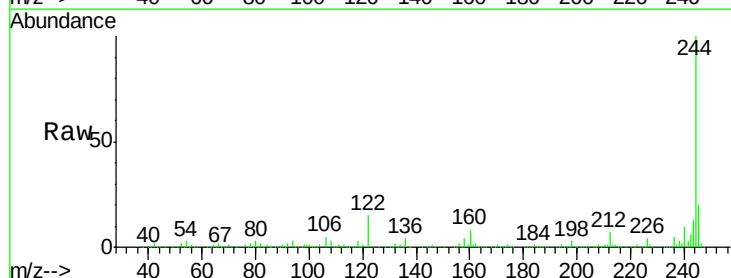


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

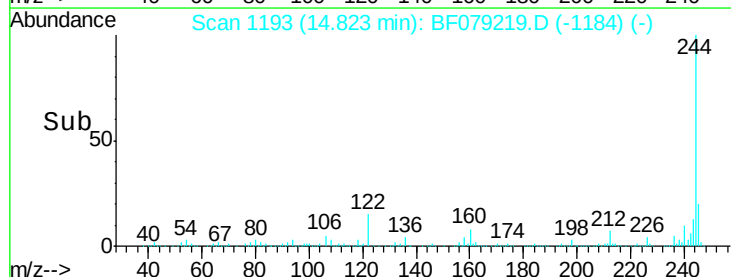
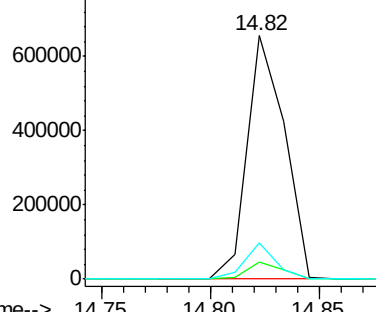


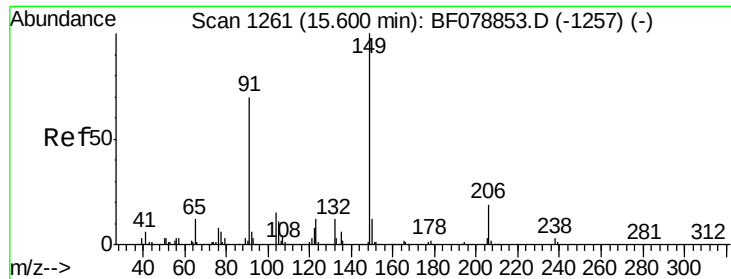
#78
 Terphenyl-d14
 Concen: 70.63 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	15.0	10.3	15.5



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

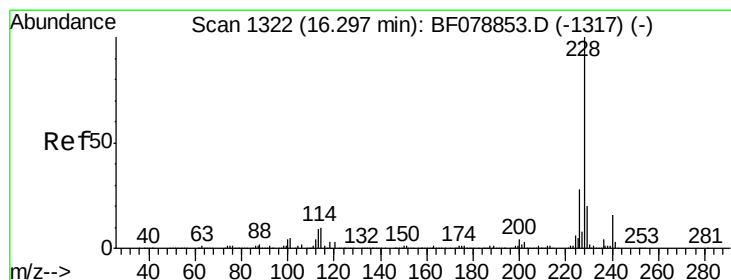
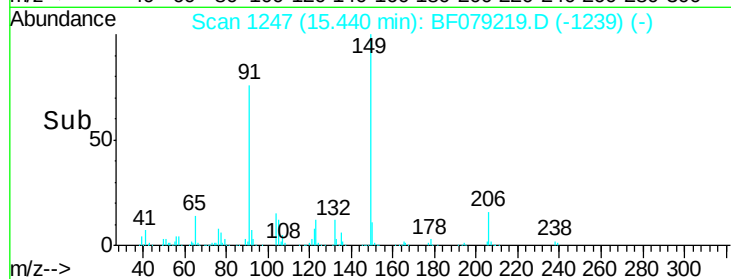
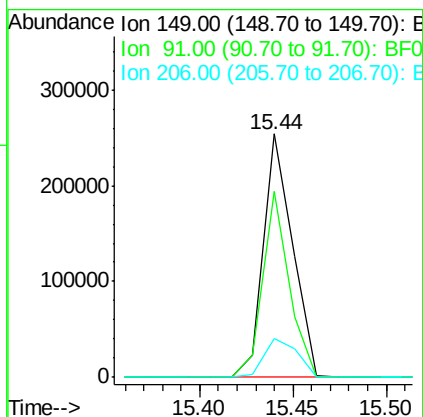
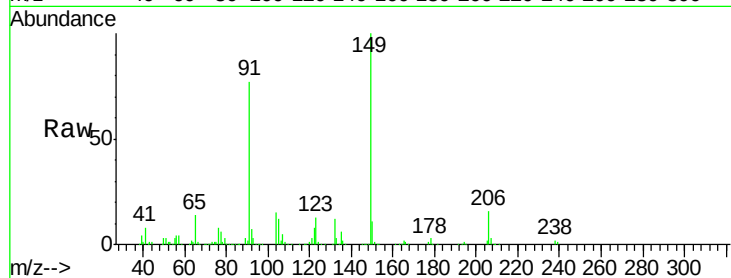




#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 15.44 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

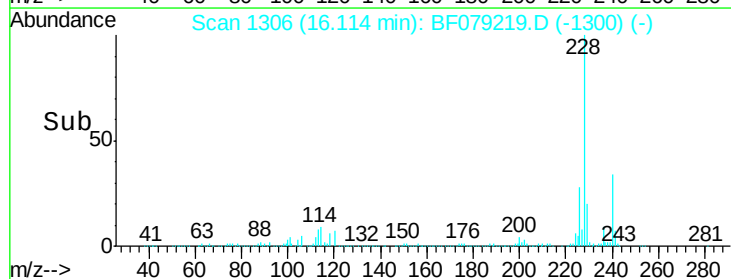
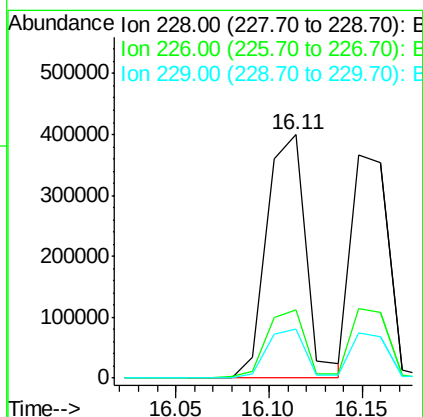
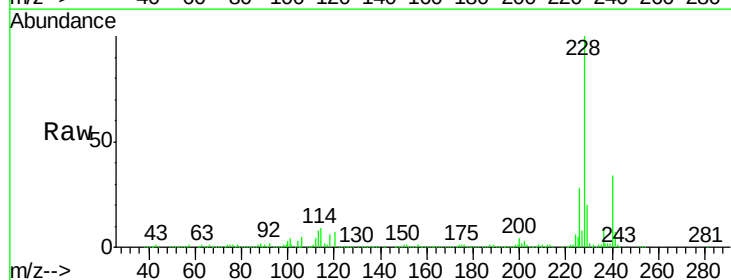
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

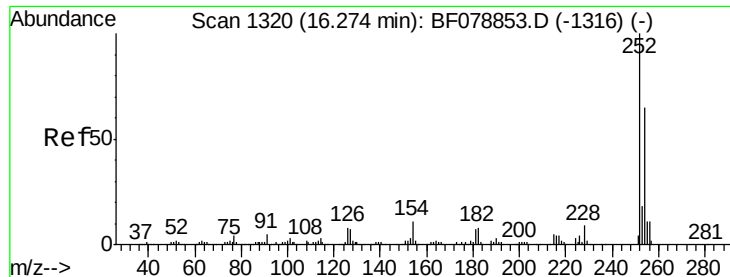
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	64.6	97.0
206	16.2	12.2	18.4



#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.9	23.9

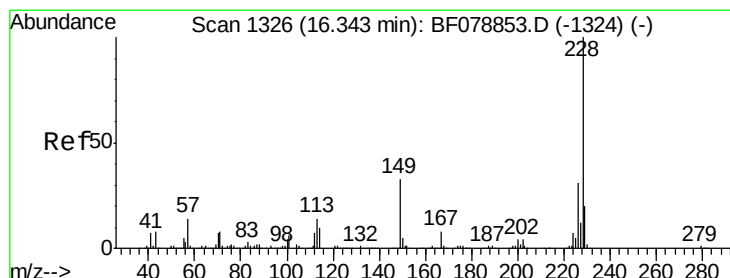
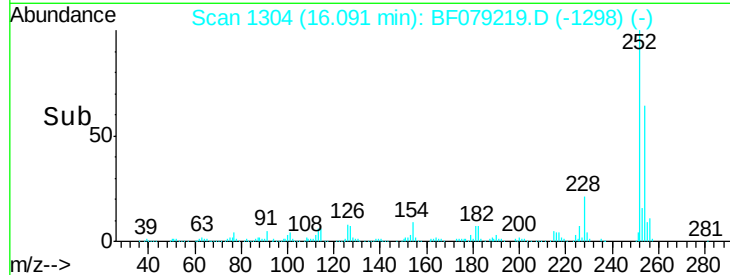
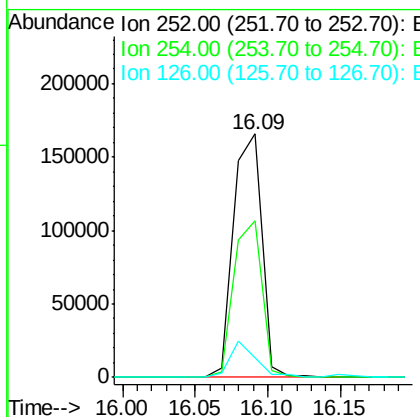
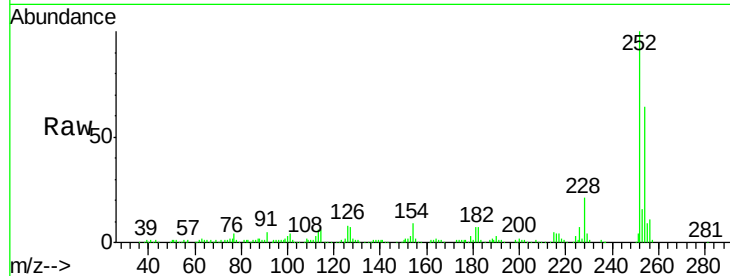




#81
 3,3'-Dichlorobenzidine
 Concen: 43.27 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

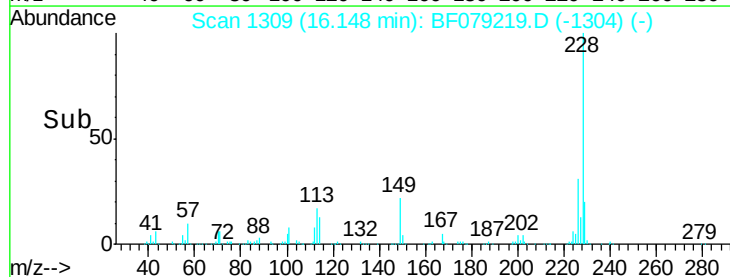
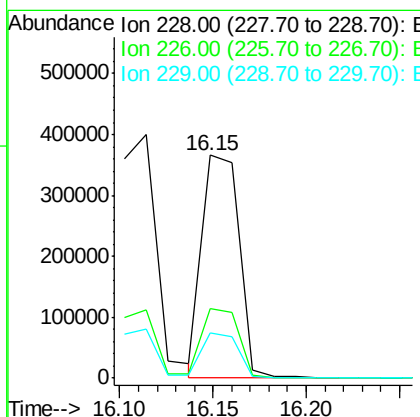
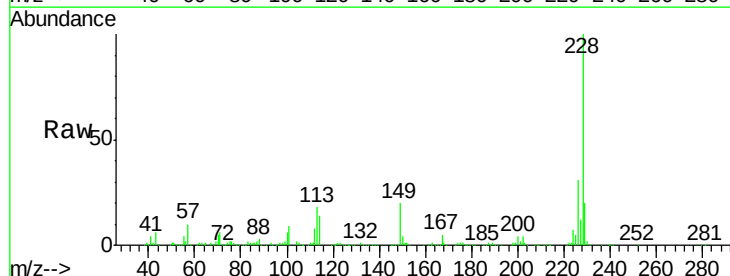
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

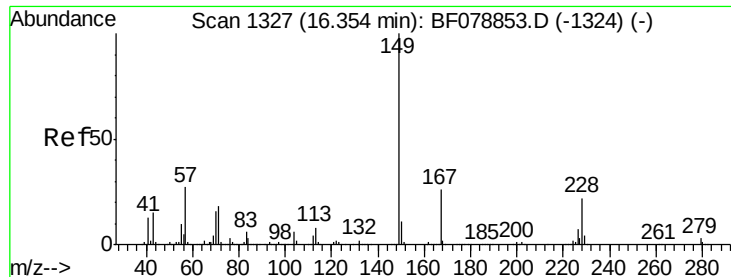
Tgt Ion:252 Resp: 226748
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.3 76.9
 126 8.1 6.6 10.0



#82
 Chrysene
 Concen: 35.56 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:228 Resp: 503077
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.0 16.0 24.0

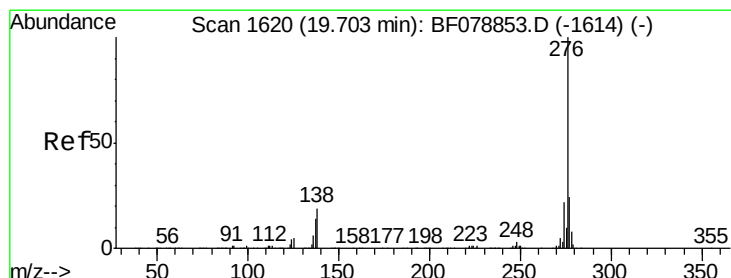
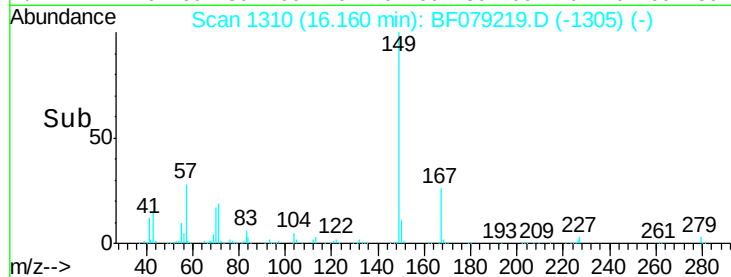
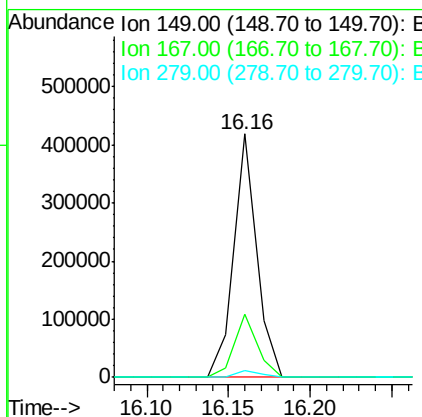
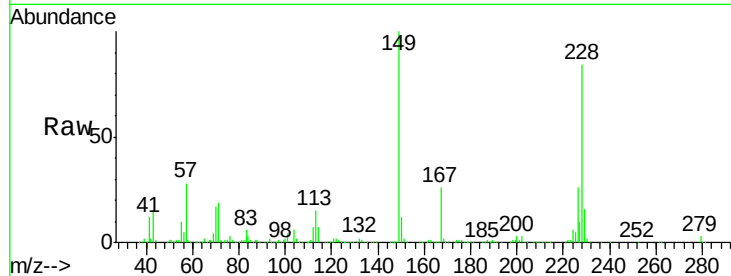




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.54 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. -0.05 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

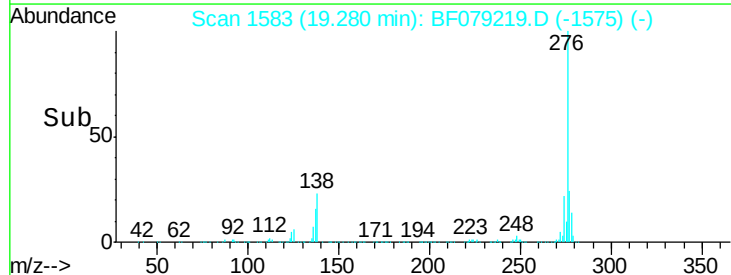
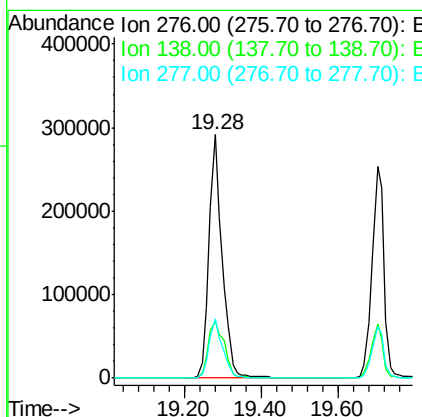
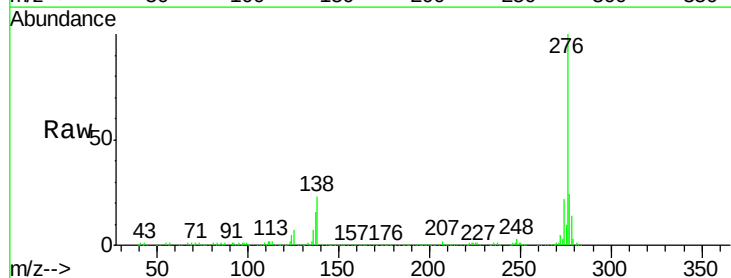
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

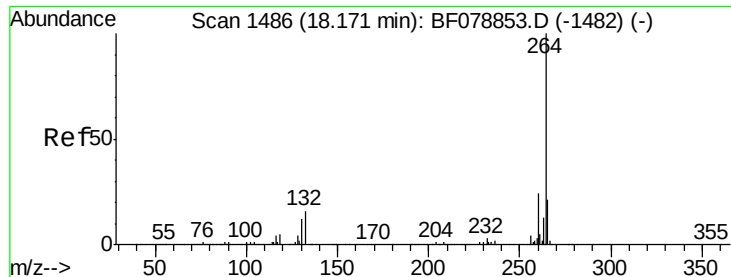
Tgt Ion:149 Resp: 405228
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 2.7 2.9 4.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.66 ng
 RT: 19.28 min Scan# 1583
 Delta R.T. -0.21 min
 Lab File: BF079219.D
 Acq: 14 May 2015 3:26

Tgt Ion:276 Resp: 696931
 Ion Ratio Lower Upper
 276 100
 138 29.1 0.0 0.0#
 277 25.3 0.0 0.0#

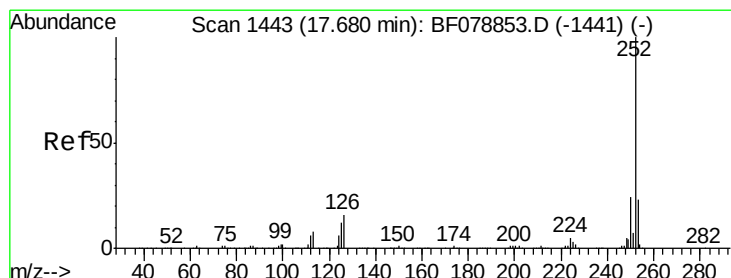
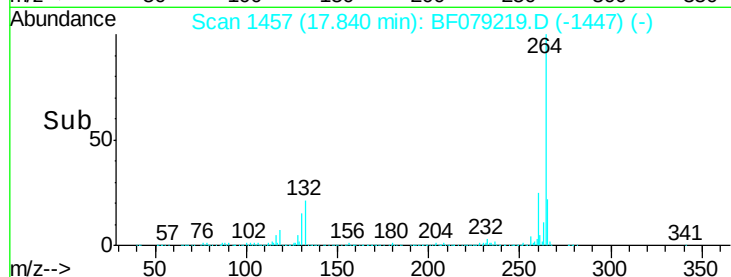
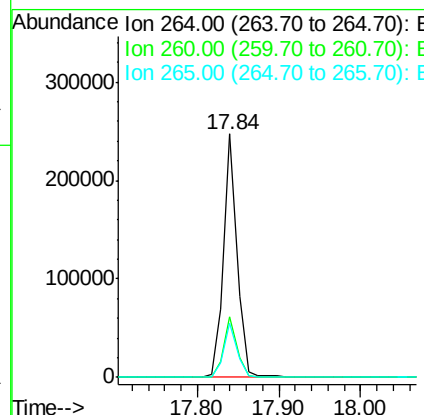
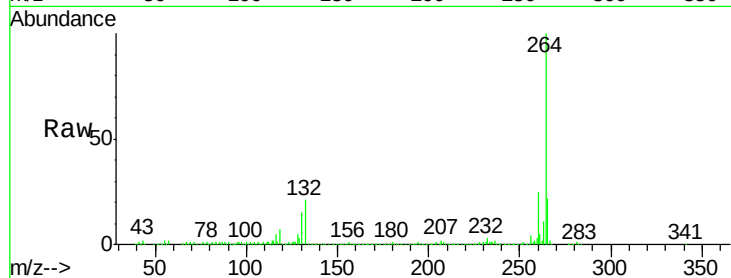




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. -0.18 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

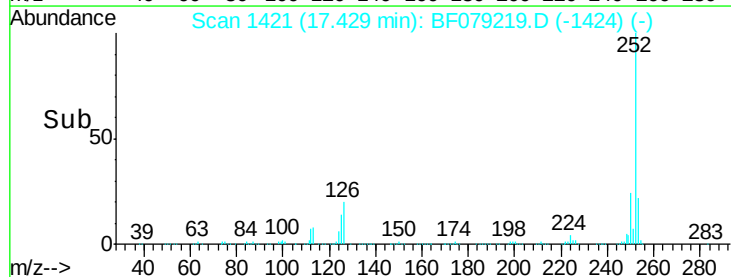
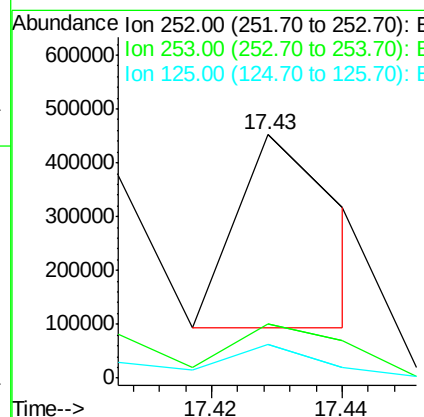
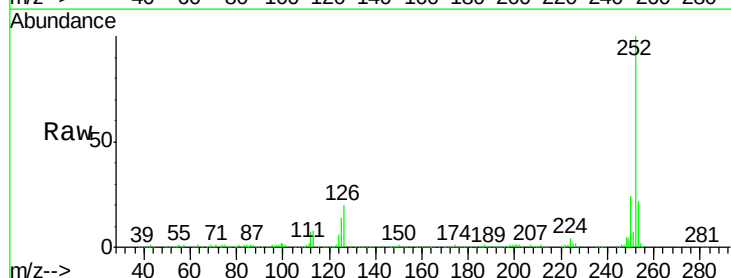
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

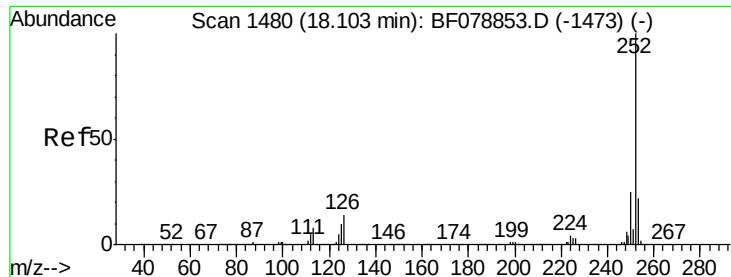
Tgt Ion: 264 Resp: 284602
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.1 18.3 27.5



#88
Benzo(k)fluoranthene
Concen: 26.36 ng
RT: 17.43 min Scan# 1421
Delta R.T. -0.14 min
Lab File: BF079219.D
Acq: 14 May 2015 3:26

Tgt Ion: 252 Resp: 397507
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 13.9 10.0 15.0





#89

Benzo(a)pyrene

Concen: 38.92 ng

RT: 17.78 min Scan# 1452

Delta R.T. -0.17 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

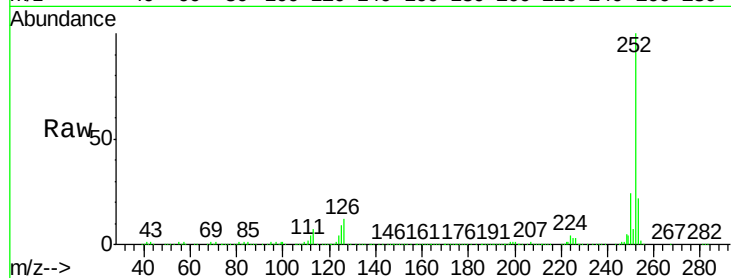
Tgt Ion:252 Resp: 558279

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

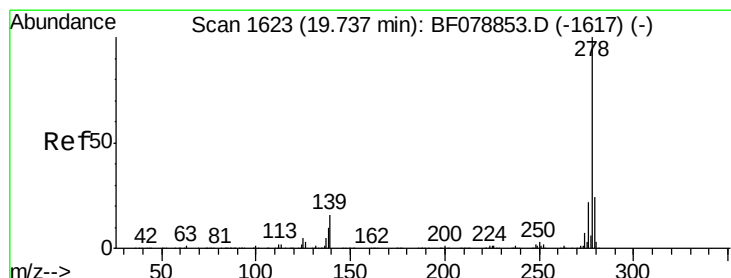
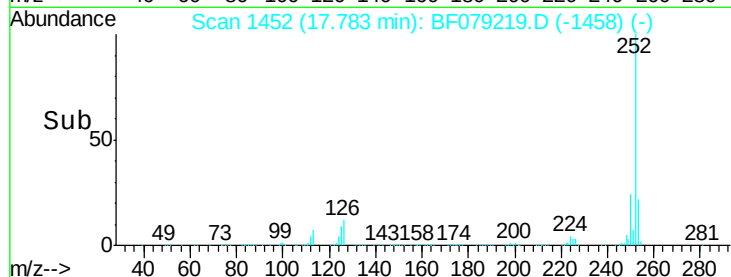
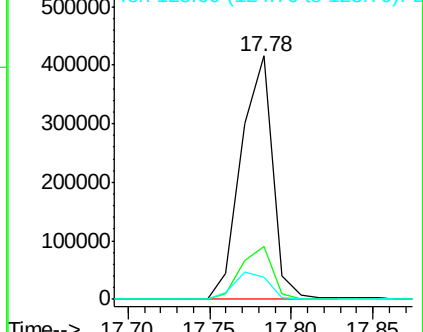
125 9.2 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.38 ng

RT: 19.30 min Scan# 1585

Delta R.T. -0.21 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

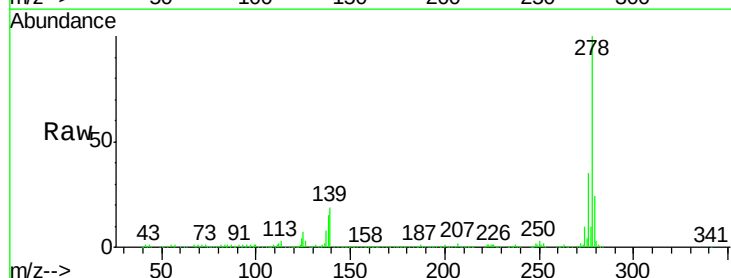
Tgt Ion:278 Resp: 569783

Ion Ratio Lower Upper

278 100

139 19.3 12.8 19.2#

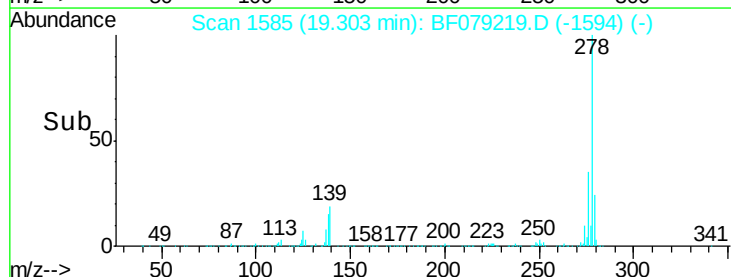
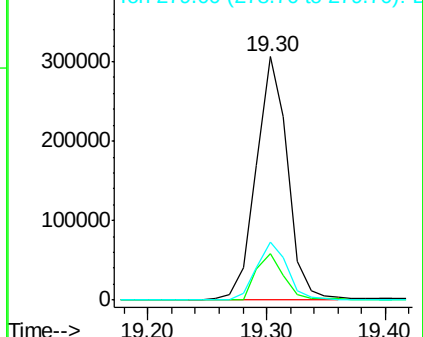
279 23.9 19.6 29.4

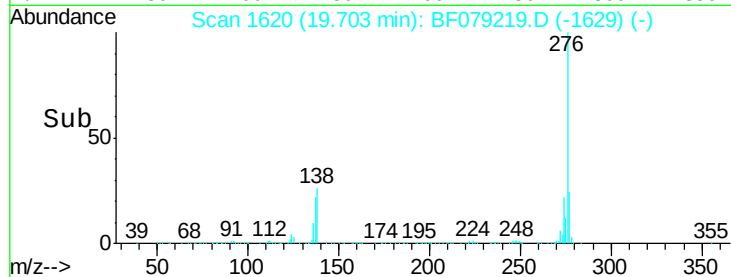
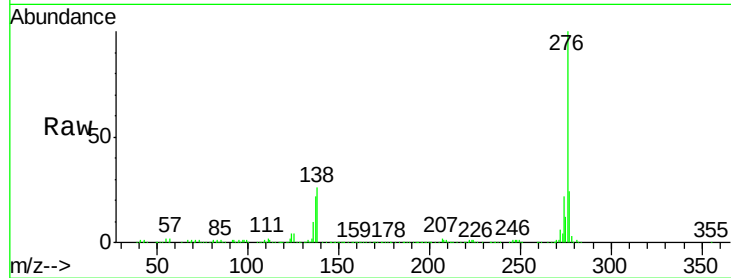
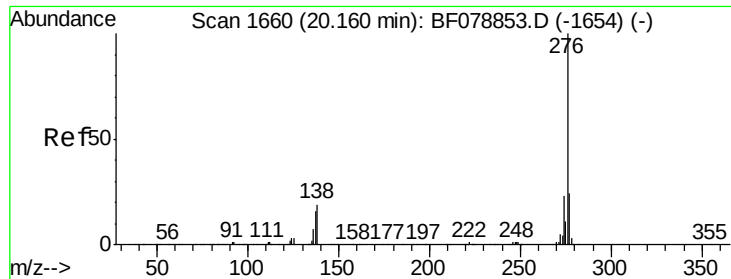


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.12 ng

RT: 19.70 min Scan# 1620

Delta R.T. -0.21 min

Lab File: BF079219.D

Acq: 14 May 2015 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 551930

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 25.6 17.4 26.0

