

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051915\
 Data File : BF079340.D
 Acq On : 19 May 2015 12:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 00:59:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	67030	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	285603	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	142658	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	275515	20.00	ng	0.00
75) Chrysene-d12	16.02	240	282565	20.00	ng	0.00
86) Perylene-d12	17.82	264	304040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	287749	73.90	ng	0.00
7) Phenol-d6	6.71	99	406197	78.92	ng	0.00
23) Nitrobenzene-d5	7.83	82	380962	76.66	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	126105	81.71	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	756407	73.87	ng	0.00
78) Terphenyl-d14	14.72	244	904969	76.68	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.72	93	268700	36.98	ng	# 58
8) 2-Chlorophenol	6.87	128	169841	38.46	ng	# 80
9) Benzaldehyde	6.57	77	114485	33.02	ng	93
10) Phenol	6.72	94	220260	36.89	ng	# 41
11) bis(2-Chloroethyl)ether	6.82	93	161373	36.87	ng	90
12) 1,3-Dichlorobenzene	7.05	146	188662	38.00	ng	# 94
13) 1,4-Dichlorobenzene	7.15	146	194210	38.02	ng	98
14) 1,2-Dichlorobenzene	7.34	146	179209	37.68	ng	97
15) Benzyl Alcohol	7.31	79	138956	36.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.50	45	241182	36.01	ng	97
17) 2-Methylphenol	7.47	107	139775	39.33	ng	99
18) Hexachloroethane	7.75	117	65866	37.43	ng	89
19) n-Nitroso-di-n-propylamine	7.66	70	136273	39.20	ng	96
20) 3+4-Methylphenols	7.67	107	189263	39.96	ng	# 42
22) Acetophenone	7.64	105	252035	39.06	ng	# 86
24) Nitrobenzene	7.85	77	186489	37.86	ng	# 86
25) Isophorone	8.15	82	339774	36.88	ng	# 93
26) 2-Nitrophenol	8.24	139	85300	41.84	ng	# 85
27) 2,4-Dimethylphenol	8.31	122	155211	38.04	ng	94
28) bis(2-Chloroethoxy)methane	8.43	93	219222	38.60	ng	99
29) 2,4-Dichlorophenol	8.55	162	146778	40.46	ng	87
30) 1,2,4-Trichlorobenzene	8.64	180	149768	37.58	ng	97
31) Naphthalene	8.73	128	502690	36.94	ng	99
32) Benzoic acid	8.44	122	92668	37.81	ng	99
33) 4-Chloroaniline	8.81	127	219266	38.08	ng	95
34) Hexachlorobutadiene	8.89	225	84385	36.77	ng	99
35) Caprolactam	9.26	113	49054	41.82	ng	91
36) 4-Chloro-3-methylphenol	9.43	107	163161	42.82	ng	97
37) 2-Methylnaphthalene	9.59	142	353146	37.45	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.80	216	144103	35.87	ng	98
40) Hexachlorocyclopentadiene	9.78	237	61225	30.30	ng	97
42) 2,4,6-Trichlorophenol	9.95	196	104735	37.92	ng	98
43) 2,4,5-Trichlorophenol	10.00	196	107754	38.59	ng	98
45) 1,1'-Biphenyl	10.17	154	413702	36.48	ng	97

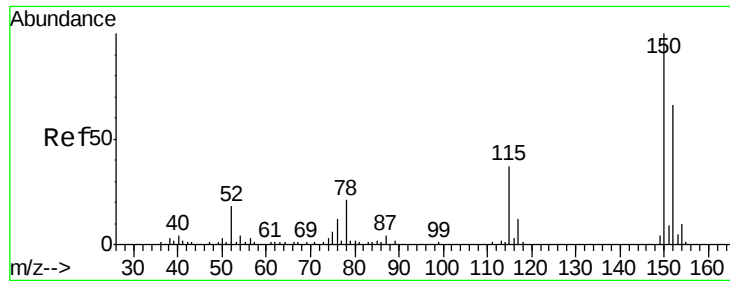
Data Path : Z:\HPCHEM1\BNA_F\Data\BF051915\
 Data File : BF079340.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.19	162	321156	36.30	ng	96
47) 2-Nitroaniline	10.33	65	104261	40.68	ng #	64
48) Acenaphthylene	10.71	152	564006	38.83	ng	98
49) Dimethylphthalate	10.57	163	405599	38.74	ng	98
50) 2,6-Dinitrotoluene	10.64	165	81449	39.42	ng #	65
51) Acenaphthene	10.91	154	308829	35.65	ng	99
52) 3-Nitroaniline	10.84	138	110220	42.70	ng #	79
53) 2,4-Dinitrophenol	10.98	184	27714	45.30	ng #	65
54) Dibenzofuran	11.13	168	458838	36.67	ng	97
55) 4-Nitrophenol	11.06	139	72038	35.26	ng	91
56) 2,4-Dinitrotoluene	11.14	165	116523	42.66	ng	92
57) Fluorene	11.55	166	381315	37.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.29	232	85279	37.37	ng	99
59) Diethylphthalate	11.44	149	394161	38.00	ng	98
60) 4-Chlorophenyl-phenylether	11.56	204	162502	35.67	ng	89
61) 4-Nitroaniline	11.60	138	113413	43.92	ng	92
62) Azobenzene	11.76	77	373487	36.54	ng	95
64) 4,6-Dinitro-2-methylphenol	11.64	198	51638	45.80	ng	85
65) n-Nitrosodiphenylamine	11.71	169	337066	36.74	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	105860	36.86	ng	99
67) Hexachlorobenzene	12.24	284	119722	36.47	ng #	66
68) Atrazine	12.40	200	102597	38.45	ng	94
69) Pentachlorophenol	12.49	266	60138	35.48	ng	98
70) Phenanthrene	12.74	178	559774	36.32	ng	99
71) Anthracene	12.81	178	563309	37.25	ng	100
72) Carbazole	13.02	167	532923	36.98	ng	99
73) Di-n-butylphthalate	13.47	149	673137	38.95	ng	98
74) Fluoranthene	14.23	202	626752	39.02	ng	93
76) Benzidine	14.41	184	300545	39.47	ng	97
77) Pyrene	14.23	202	626752	38.49	ng	99
79) Butylbenzylphthalate	15.34	149	311364	43.75	ng	97
80) Benzo(a)anthracene	16.01	228	610686	39.47	ng	99
81) 3,3'-Dichlorobenzidine	15.99	252	239743	43.50	ng	99
82) Chrysene	16.06	228	562633	37.81	ng	99
83) Bis(2-ethylhexyl)phthalate	16.07	149	445473	41.32	ng #	99
84) Di-n-octyl phthalate	16.89	149	781916	41.18	ng	98
85) Indeno(1,2,3-cd)pyrene	19.21	276	780095	41.14	ng	100
87) Benzo(b)fluoranthene	17.35	252	647786	38.93	ng	99
88) Benzo(k)fluoranthene	17.38	252	574657	35.67	ng #	96
89) Benzo(a)pyrene	17.75	252	597498	38.99	ng #	97
90) Dibenzo(a,h)anthracene	19.25	278	639602	39.27	ng	97
91) Benzo(g,h,i)perylene	19.62	276	642599	39.37	ng #	95

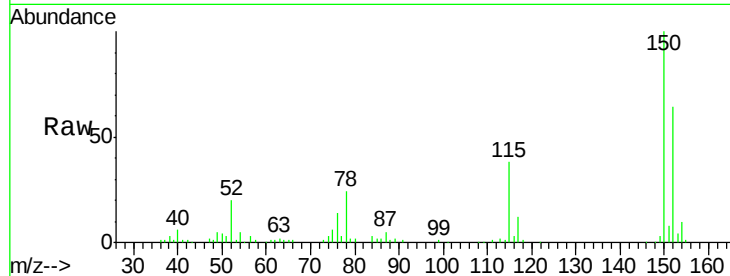
(#) = qualifier out of range (m) = manual integration (+) = signals summed



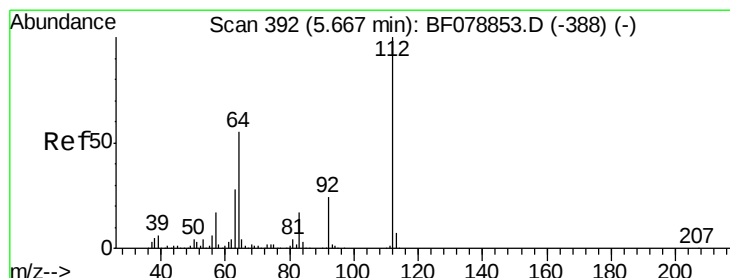
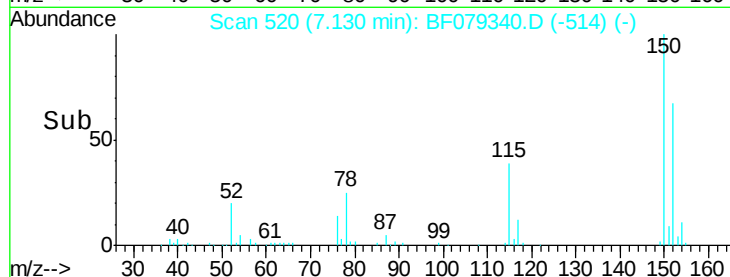
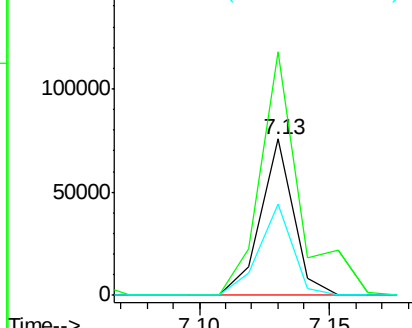
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 67030
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.8 185.8
 115 58.6 49.4 74.0

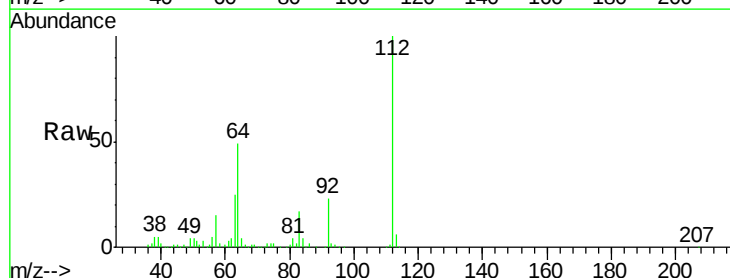


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

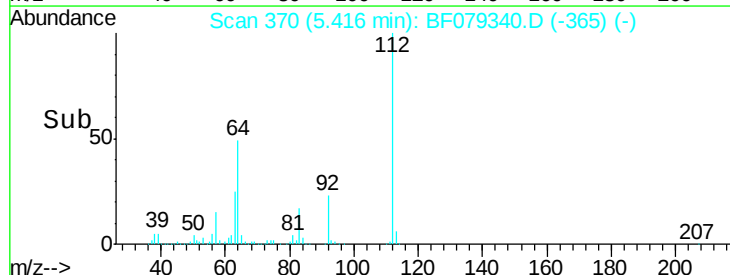
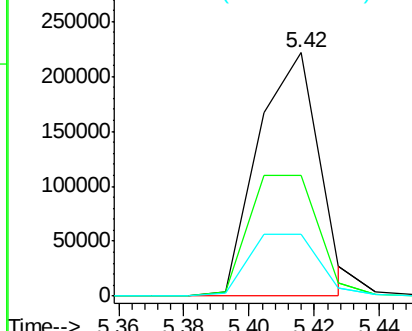


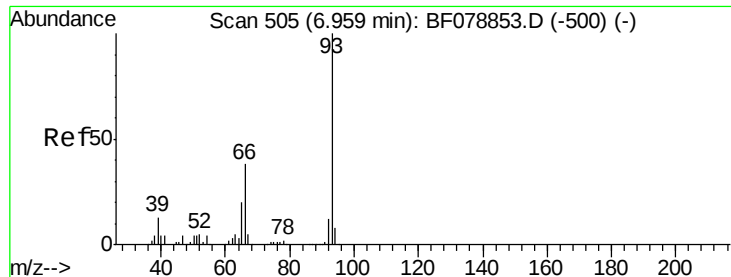
#5
 2-Fluorophenol
 Concen: 73.90 ng
 RT: 5.42 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:112 Resp: 287749
 Ion Ratio Lower Upper
 112 100
 64 49.4 44.2 66.2
 63 25.3 22.7 34.1



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





#6

Aniline

Concen: 36.98 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

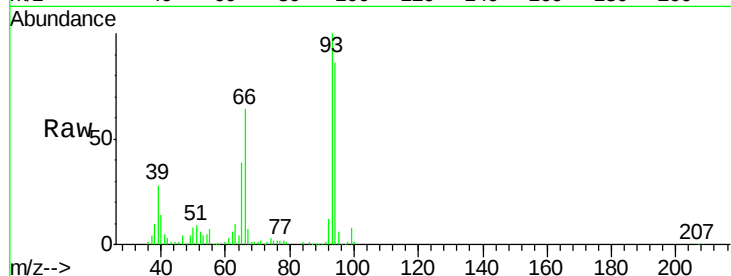
Tgt Ion: 93 Resp: 268700

Ion Ratio Lower Upper

93 100

66 63.9 30.7 46.1#

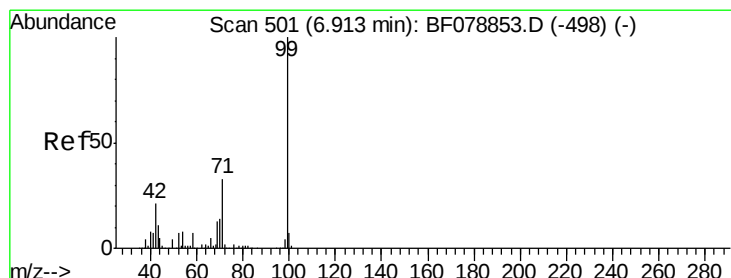
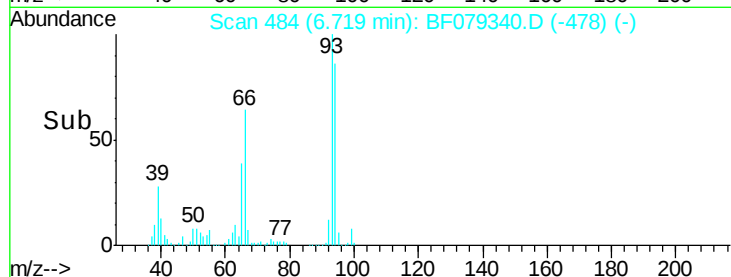
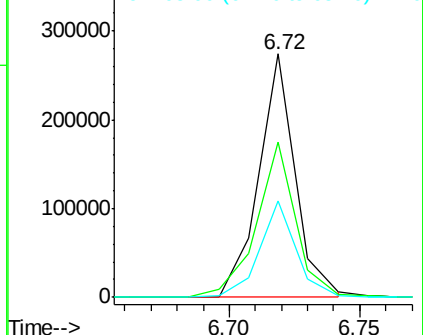
65 39.4 15.8 23.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 78.92 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

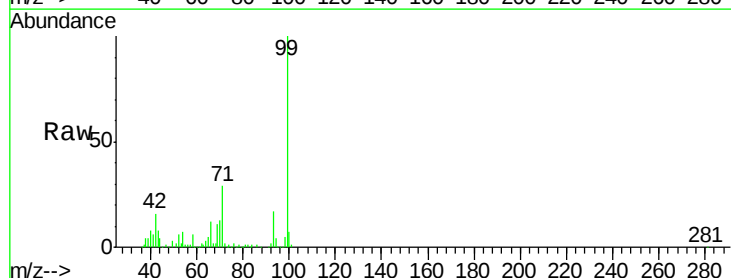
Tgt Ion: 99 Resp: 406197

Ion Ratio Lower Upper

99 100

42 16.0 17.1 25.7#

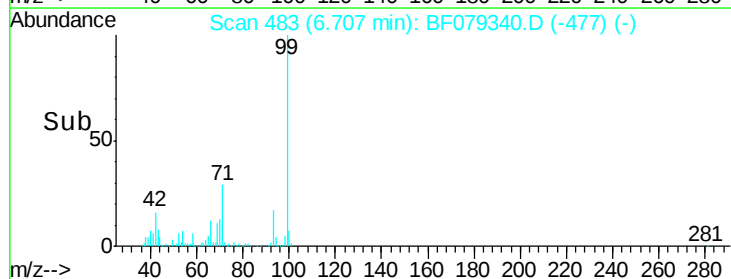
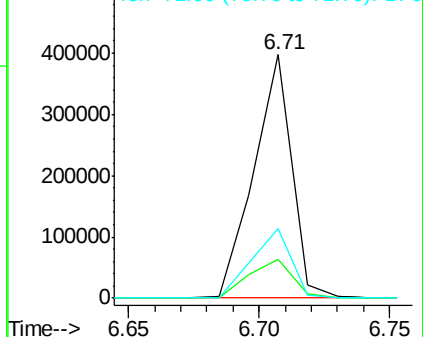
71 28.6 26.3 39.5

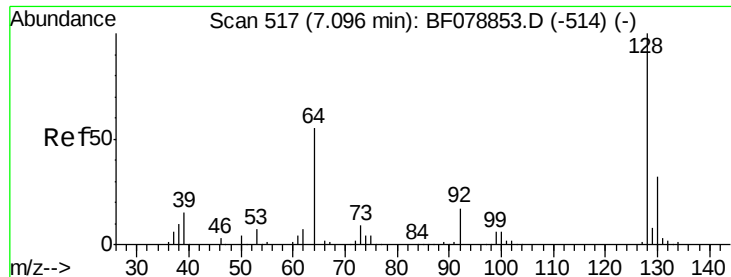


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 38.46 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

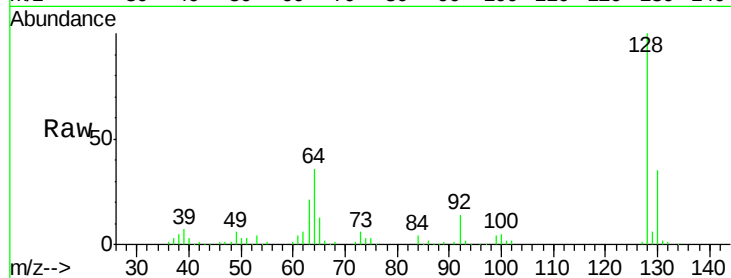
Tgt Ion:128 Resp: 169841

Ion Ratio Lower Upper

128 100

130 34.6 12.4 52.4

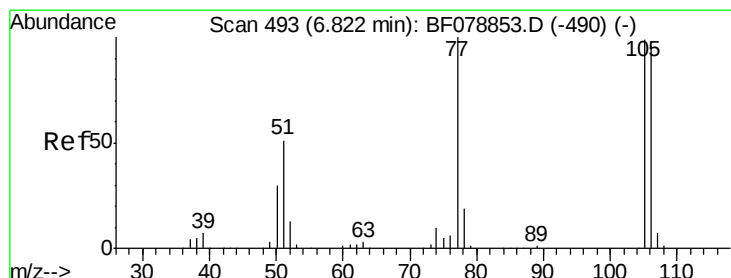
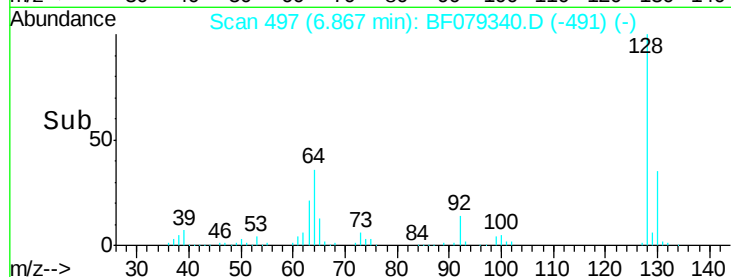
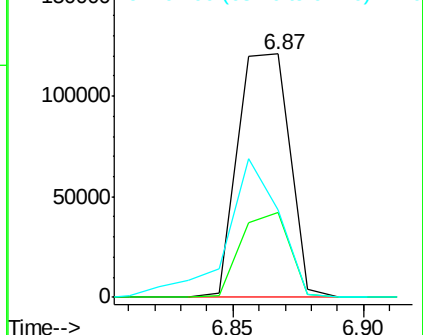
64 36.0 37.8 77.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 33.02 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

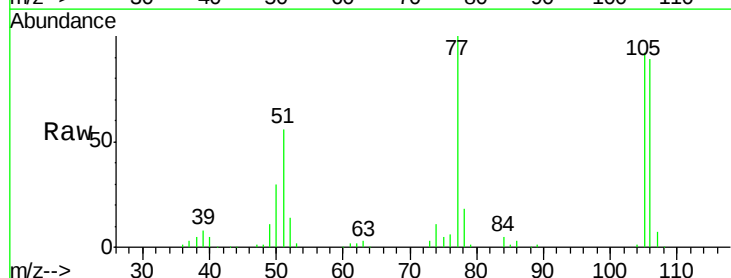
Tgt Ion: 77 Resp: 114485

Ion Ratio Lower Upper

77 100

105 91.7 78.9 118.9

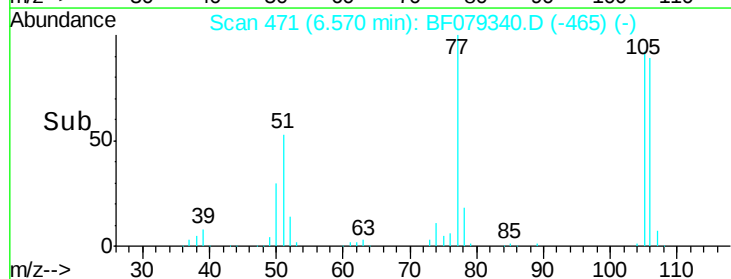
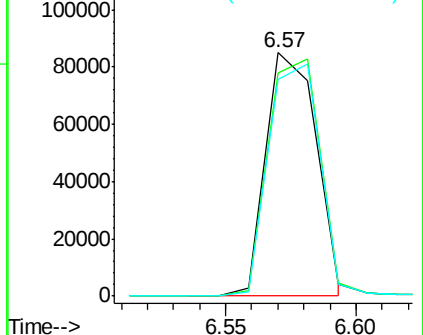
106 88.8 75.8 115.8

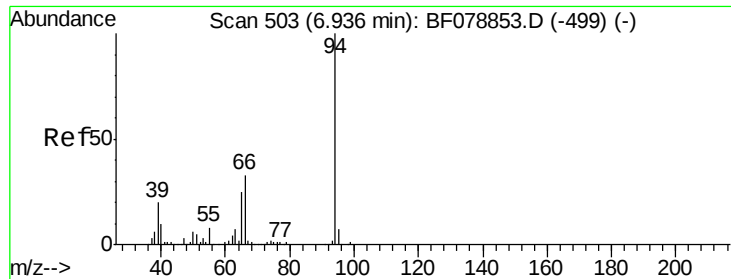


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.89 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

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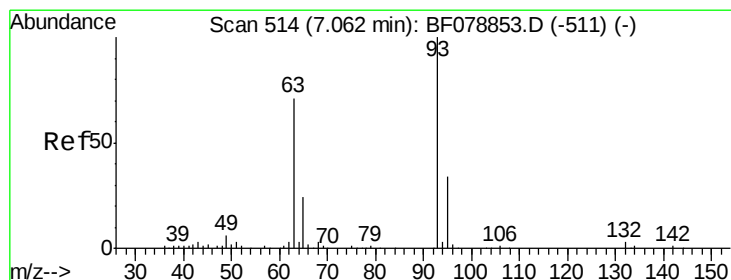
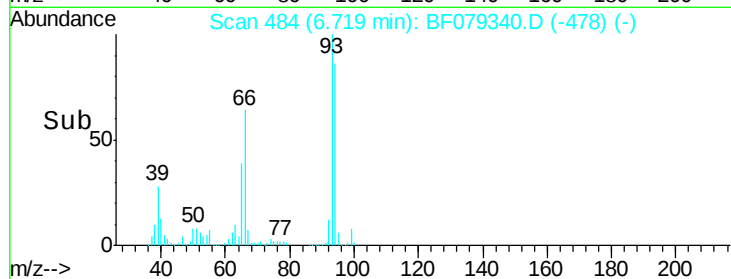
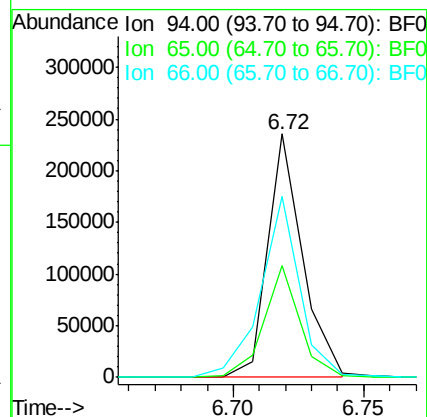
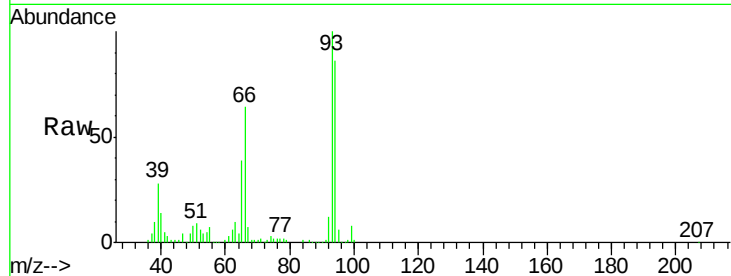
Tgt Ion: 94 Resp: 220260

Ion Ratio Lower Upper

94 100

65 45.9 5.1 45.1#

66 74.4 13.1 53.1#



#11

bis(2-Chloroethyl)ether

Concen: 36.87 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

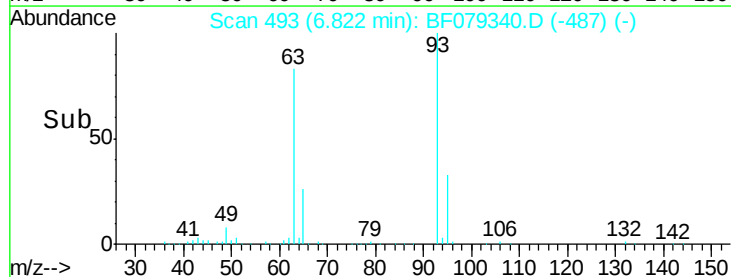
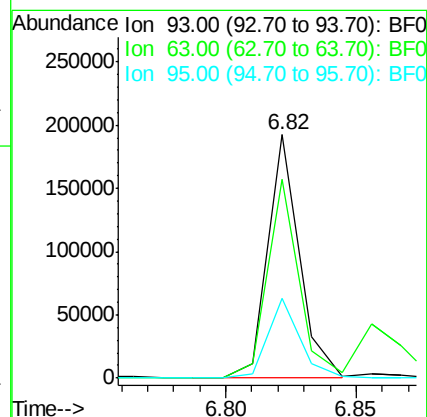
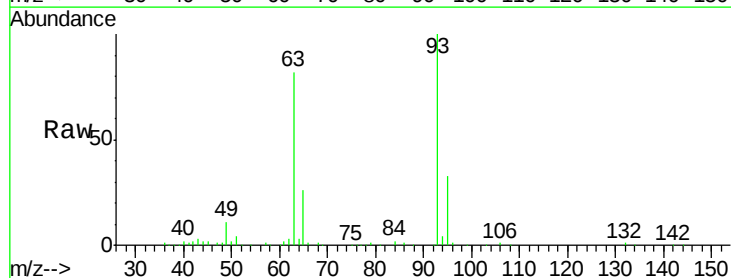
Tgt Ion: 93 Resp: 161373

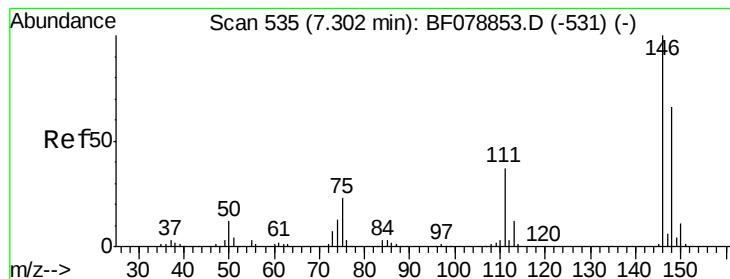
Ion Ratio Lower Upper

93 100

63 81.8 50.8 90.8

95 32.8 13.9 53.9





#12

1,3-Dichlorobenzene

Concen: 38.00 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

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SSTDCCC040

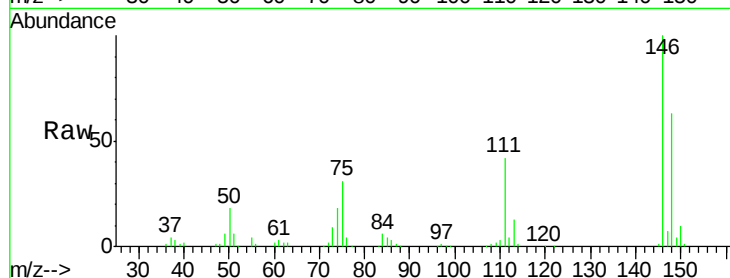
Tgt Ion:146 Resp: 188662

Ion Ratio Lower Upper

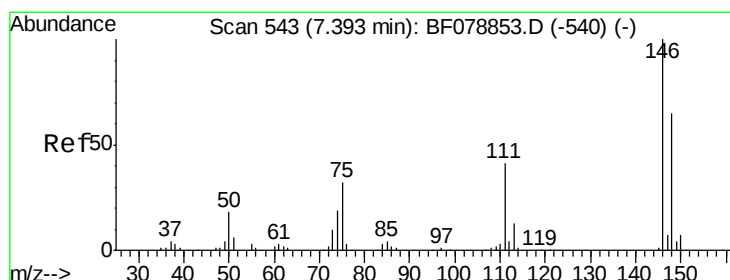
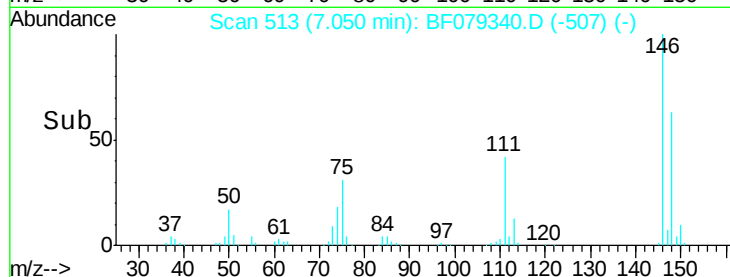
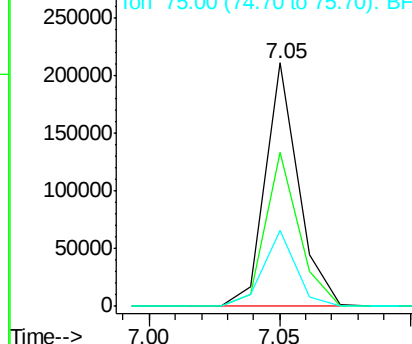
146 100

148 63.4 52.4 78.6

75 31.4 18.6 27.8#



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



#13

1,4-Dichlorobenzene

Concen: 38.02 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

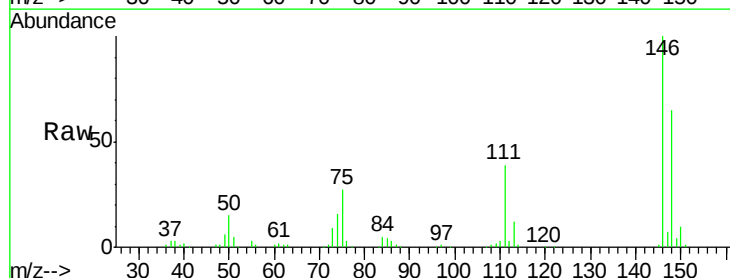
Tgt Ion:146 Resp: 194210

Ion Ratio Lower Upper

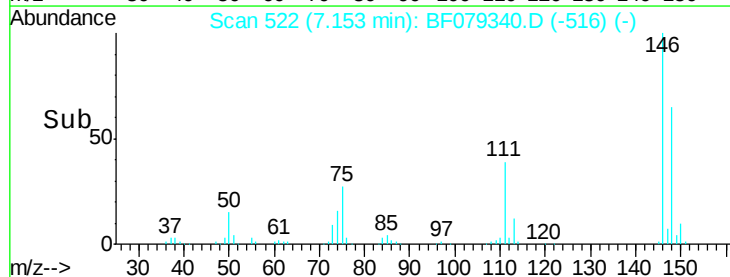
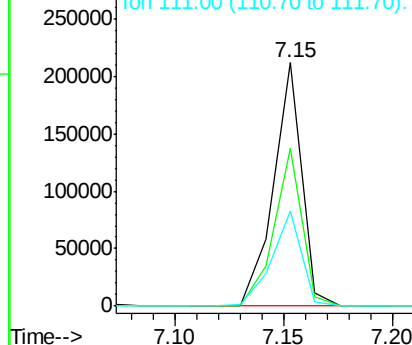
146 100

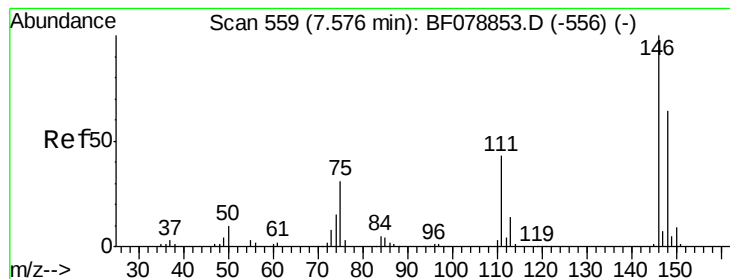
148 65.0 51.7 77.5

111 39.0 32.8 49.2



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





#14

1,2-Dichlorobenzene

Concen: 37.68 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

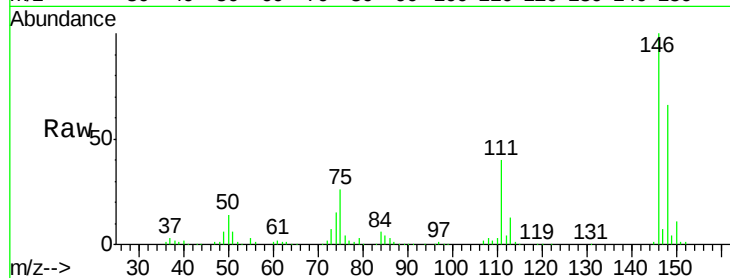
Tgt Ion:146 Resp: 179209

Ion Ratio Lower Upper

146 100

148 65.8 51.1 76.7

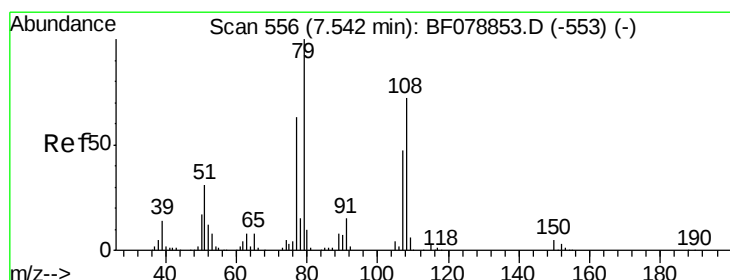
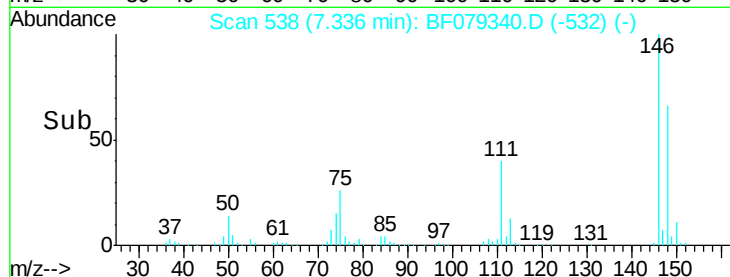
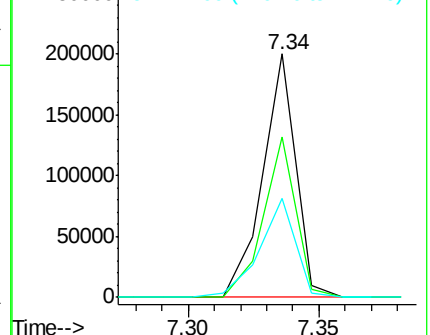
111 40.5 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 36.37 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

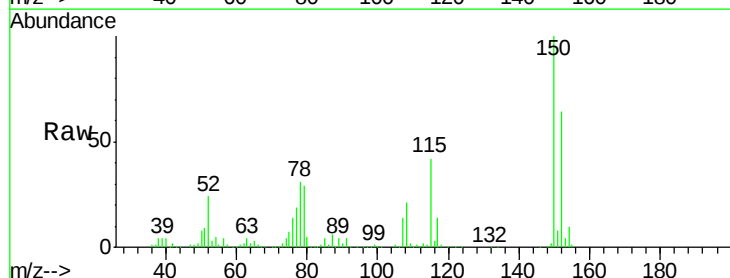
Tgt Ion: 79 Resp: 138956

Ion Ratio Lower Upper

79 100

108 72.2 57.4 86.2

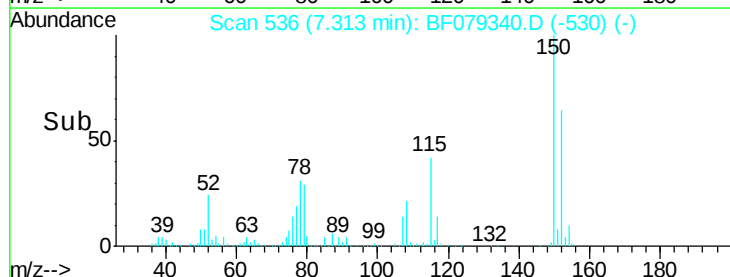
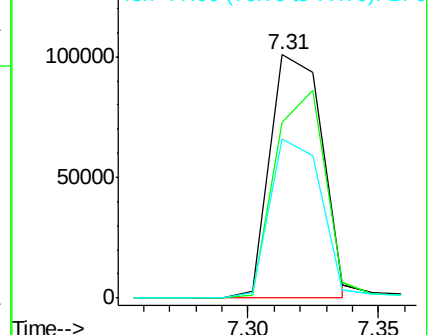
77 65.6 50.2 75.4

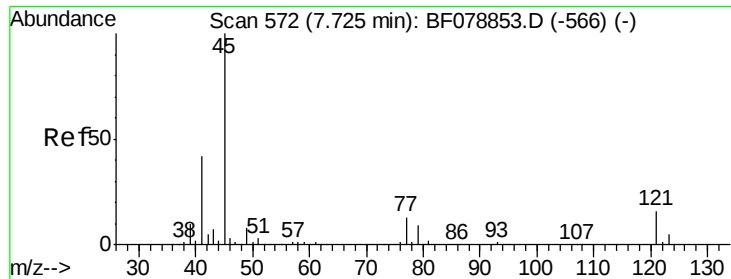


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

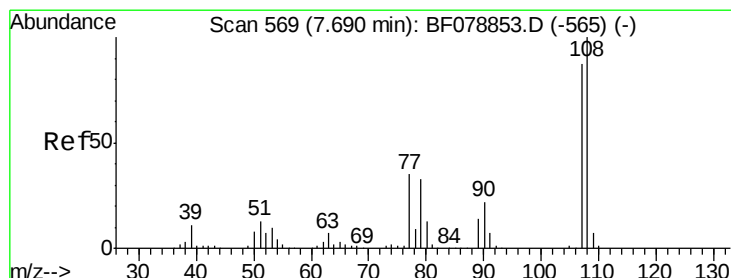
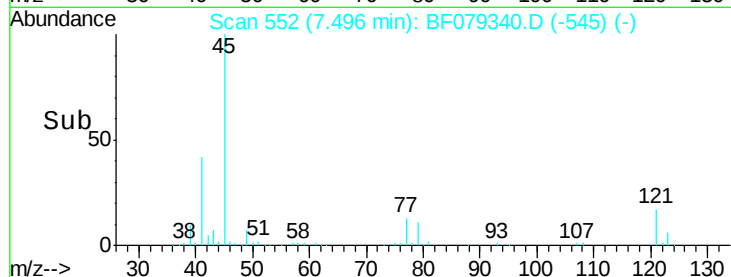
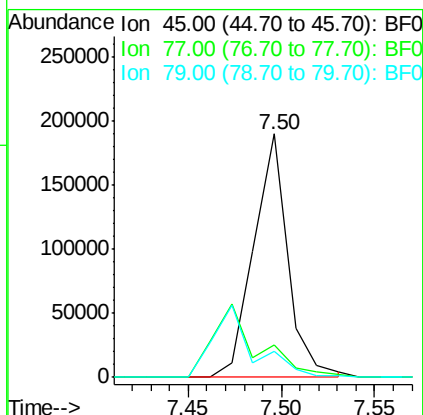
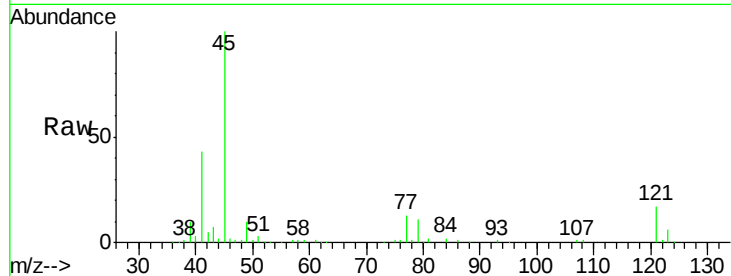




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.01 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

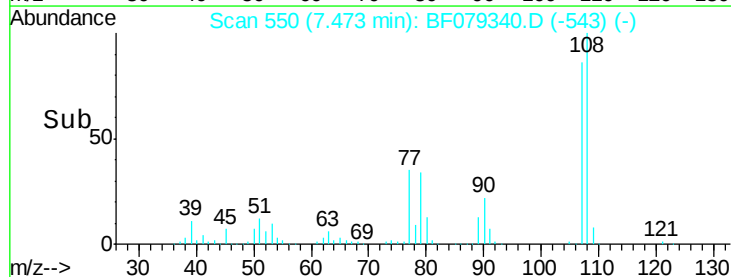
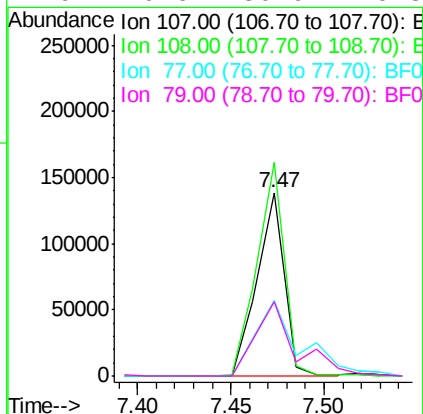
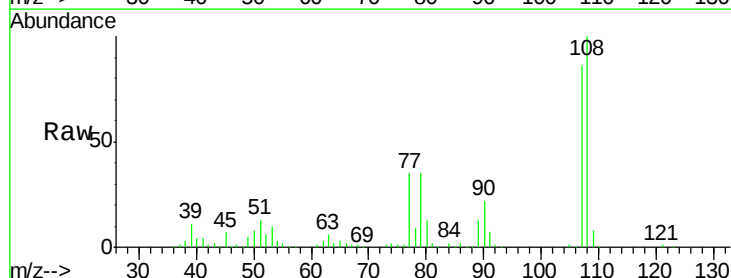
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

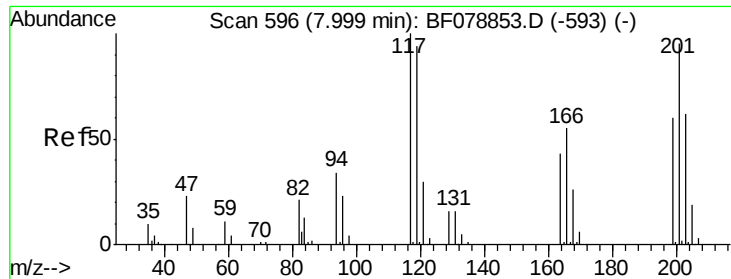
Tgt Ion: 45 Resp: 241182
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.6
79 10.8 0.0 29.3



#17
2-Methylphenol
Concen: 39.33 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 107 Resp: 139775
Ion Ratio Lower Upper
107 100
108 116.5 92.4 138.6
77 41.2 32.6 49.0
79 40.6 30.9 46.3

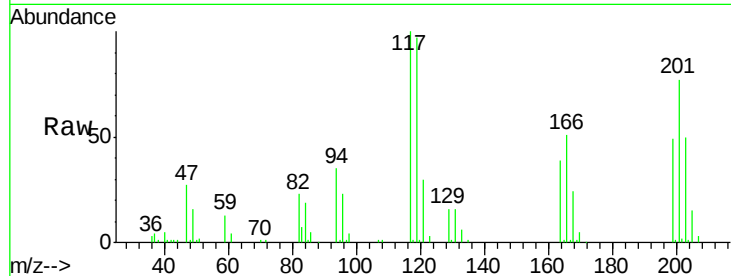




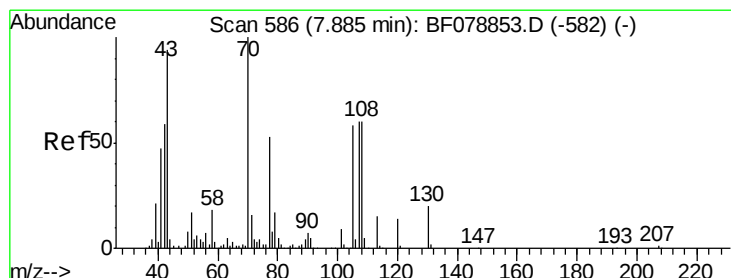
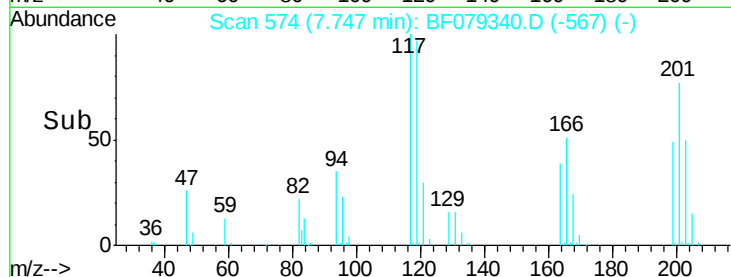
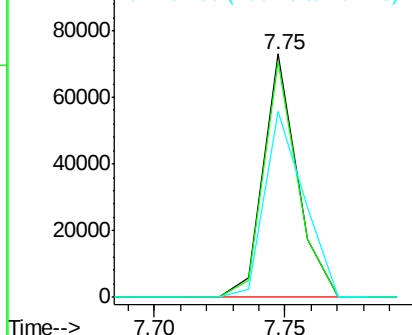
#18
Hexachloroethane
Concen: 37.43 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 65866
Ion Ratio Lower Upper
117 100
119 97.1 75.2 112.8
201 76.6 75.8 113.8



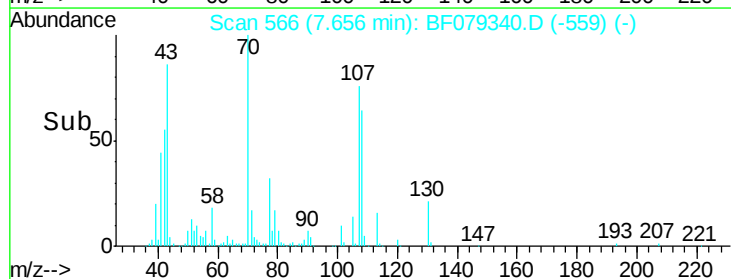
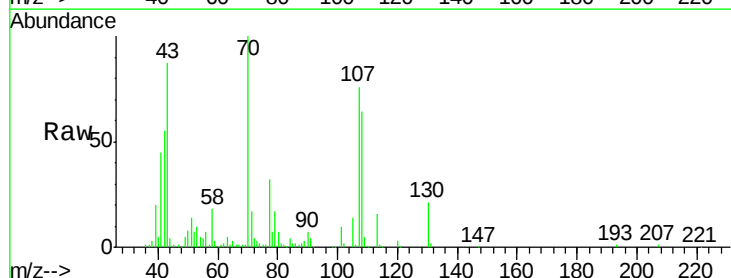
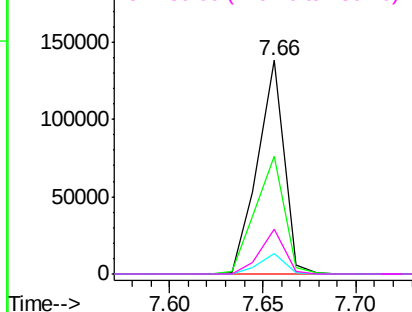
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

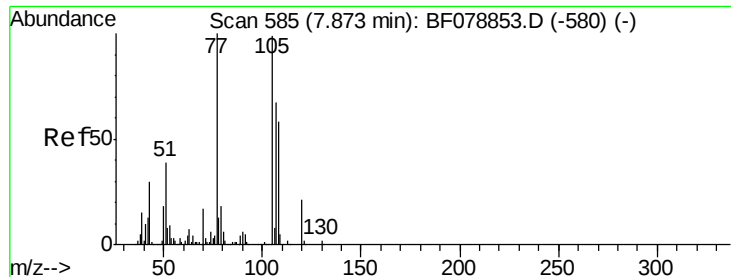


#19
n-Nitroso-di-n-propylamine
Concen: 39.20 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 70 Resp: 136273
Ion Ratio Lower Upper
70 100
42 55.1 47.3 70.9
101 9.8 7.5 11.3
130 20.8 15.8 23.6

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

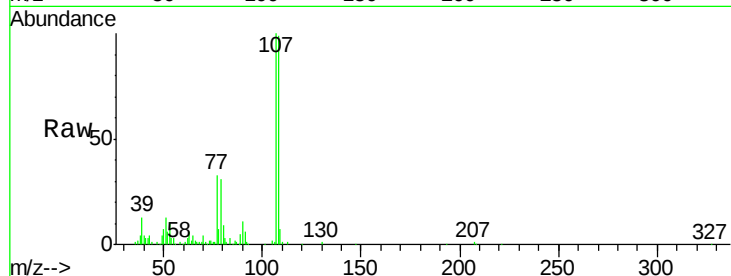




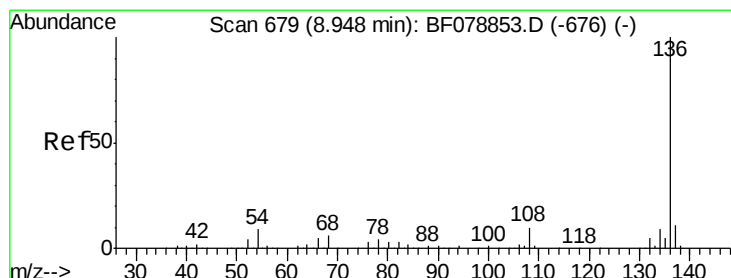
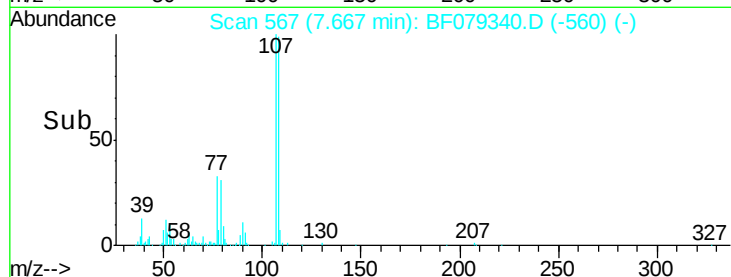
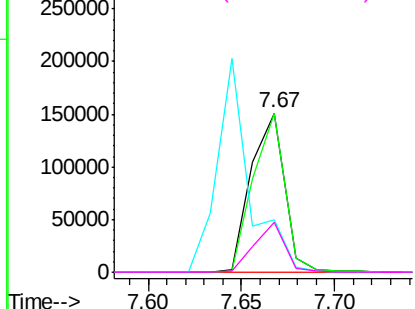
#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 189263
Ion Ratio Lower Upper
107 100
108 99.4 66.5 106.5
77 33.3 130.6 170.6#
79 31.3 6.4 46.4

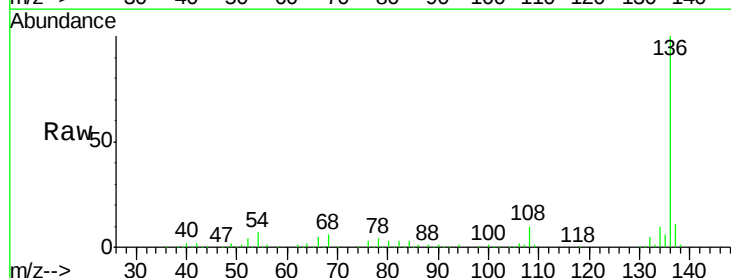


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

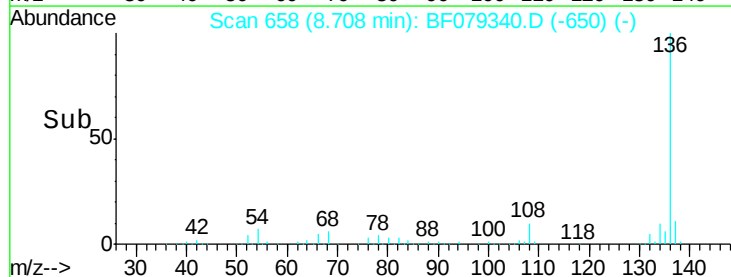
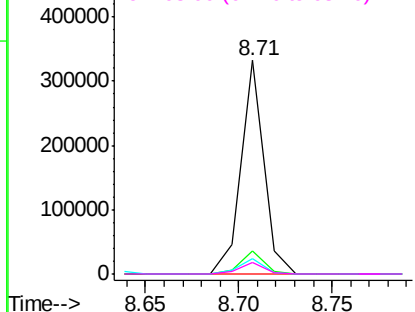


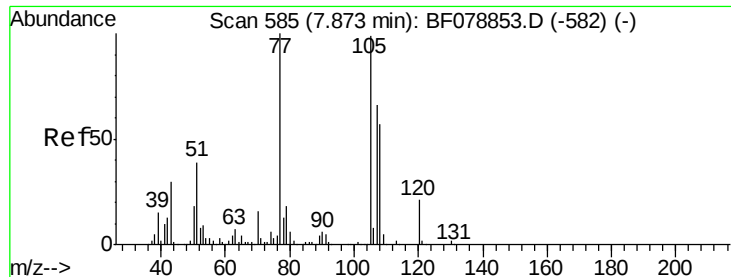
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:136 Resp: 285603
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.2 6.9 10.3
68 5.7 4.9 7.3



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





#22

Acetophenone

Concen: 39.06 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 252035

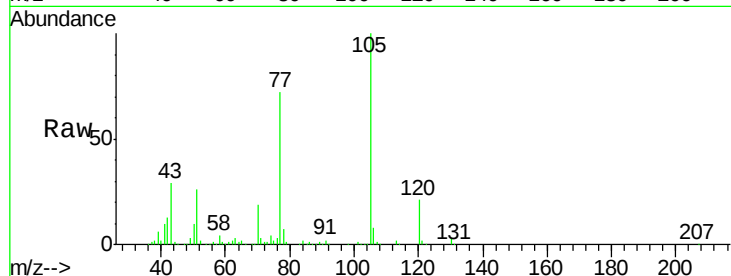
Ion Ratio Lower Upper

105 100

71 3.2 2.2 3.4

51 25.6 31.1 46.7#

120 21.2 16.7 25.1

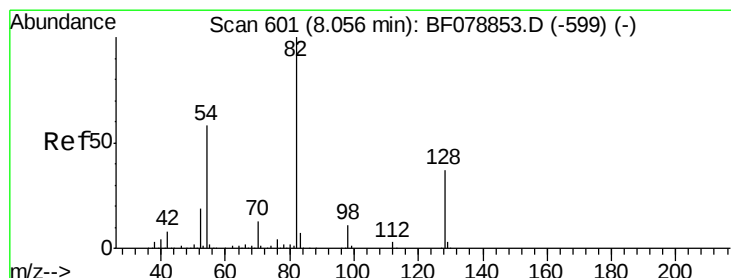
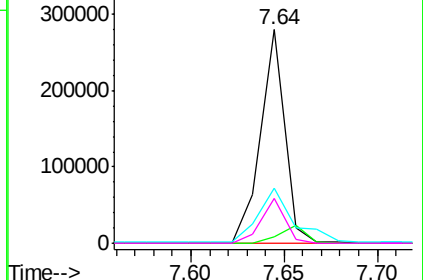
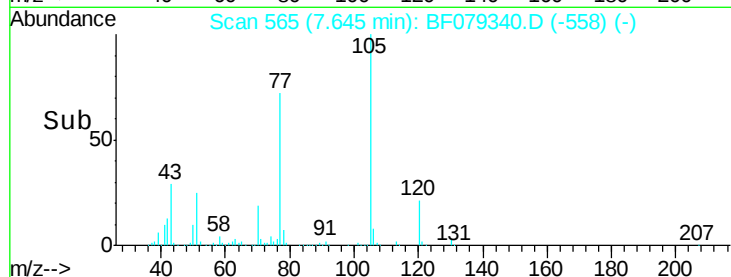


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 76.66 ng

RT: 7.83 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

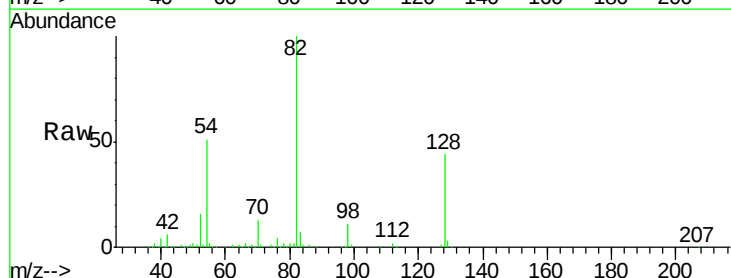
Tgt Ion: 82 Resp: 380962

Ion Ratio Lower Upper

82 100

128 43.9 29.7 44.5

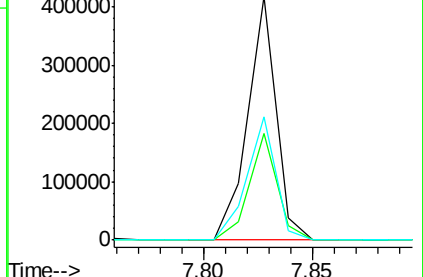
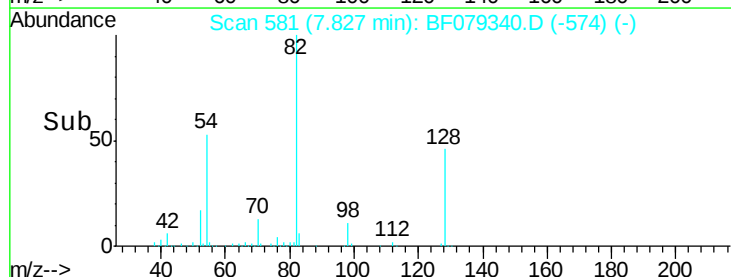
54 50.5 46.2 69.4

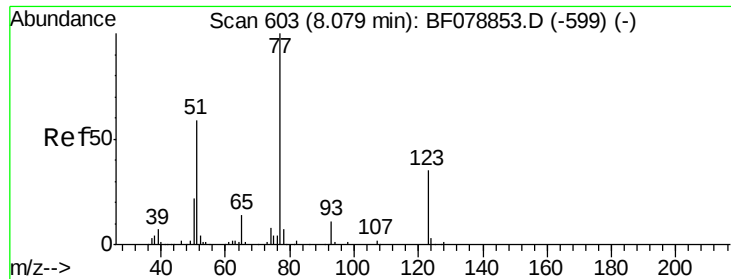


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 37.86 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

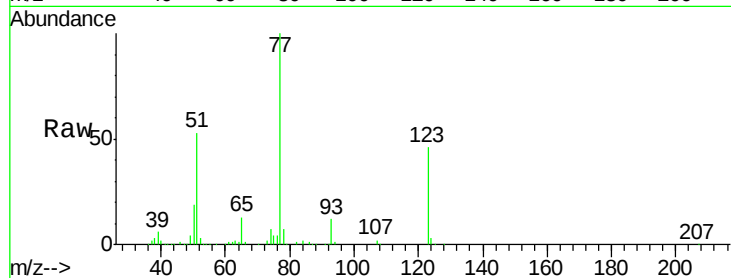
Tgt Ion: 77 Resp: 186489

Ion Ratio Lower Upper

77 100

123 46.3 28.3 42.5#

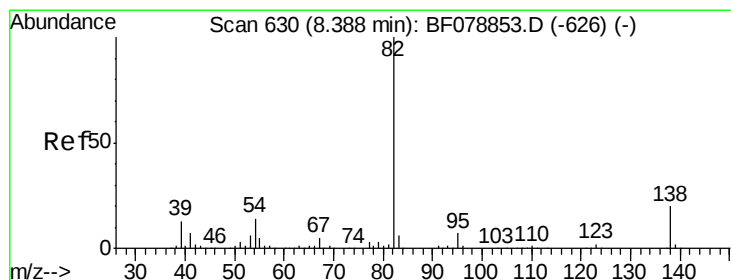
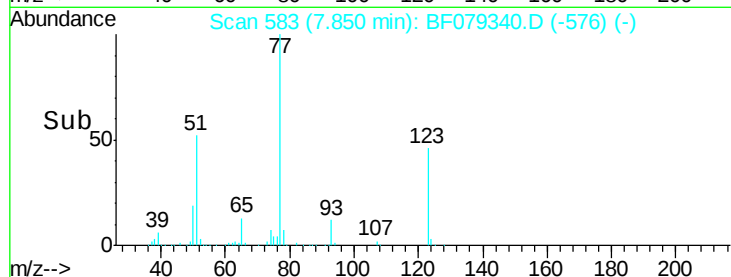
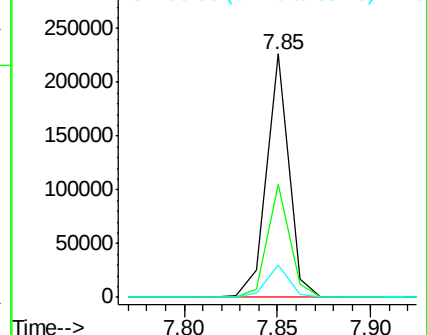
65 13.1 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 36.88 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

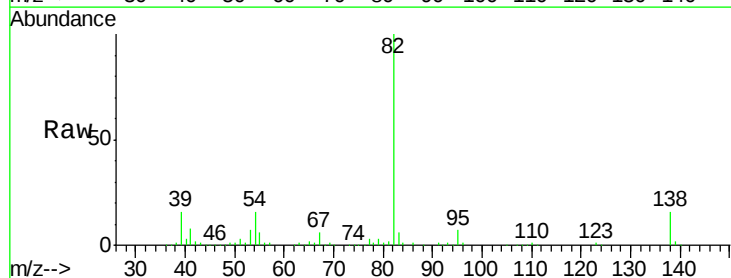
Tgt Ion: 82 Resp: 339774

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

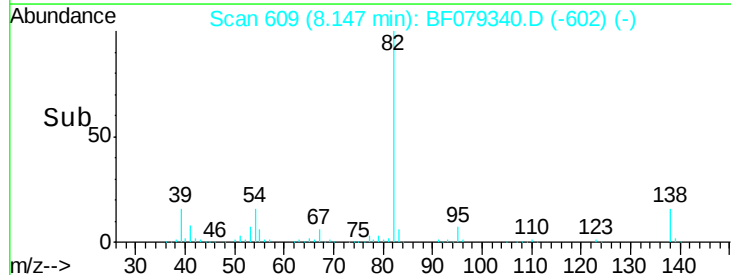
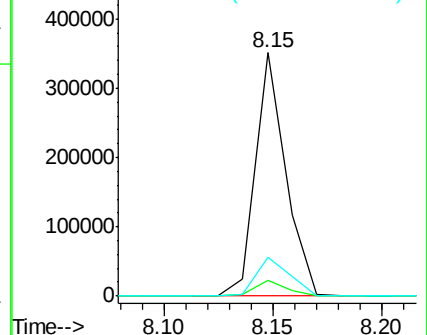
138 15.9 16.1 24.1#

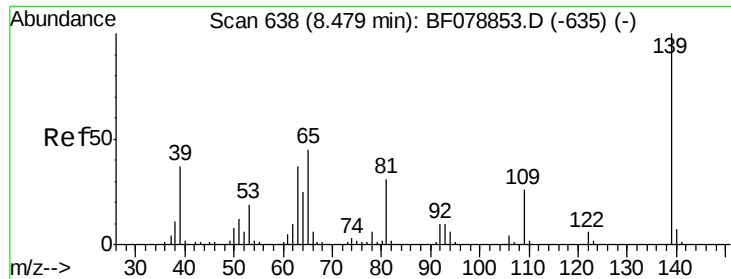


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

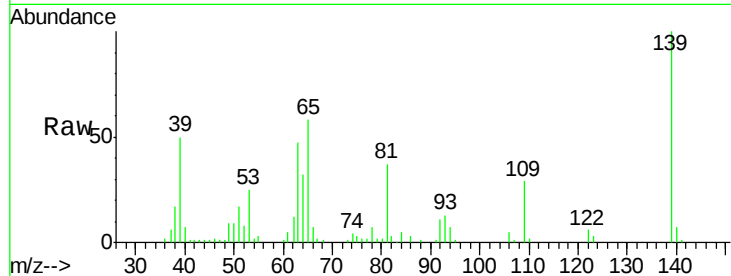




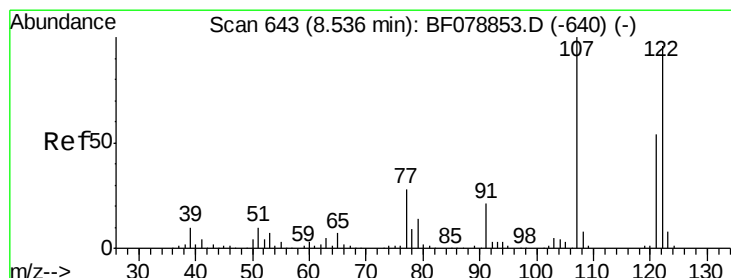
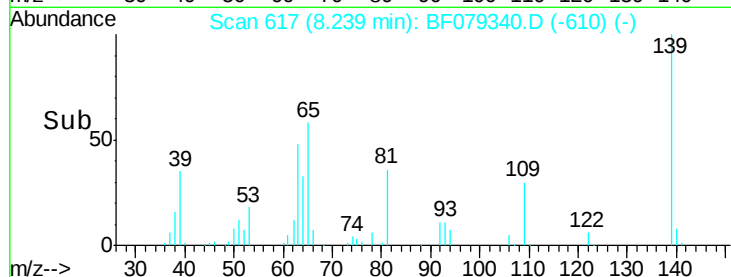
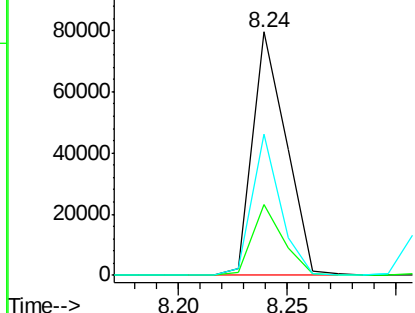
#26
 2-Nitrophenol
 Concen: 41.84 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 85300
 Ion Ratio Lower Upper
 139 100
 109 29.2 20.9 31.3
 65 58.1 35.8 53.8#

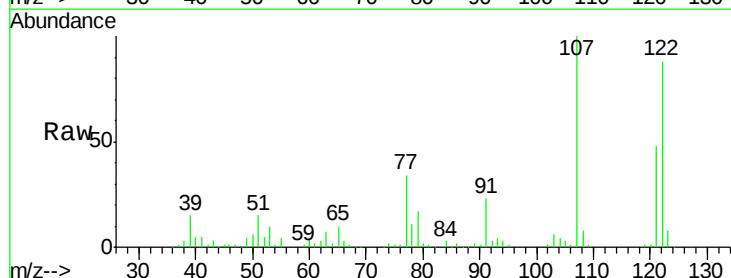


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

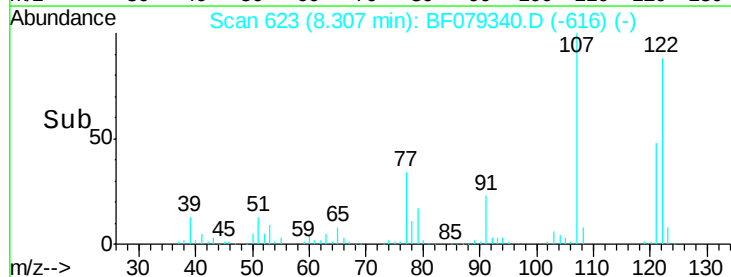
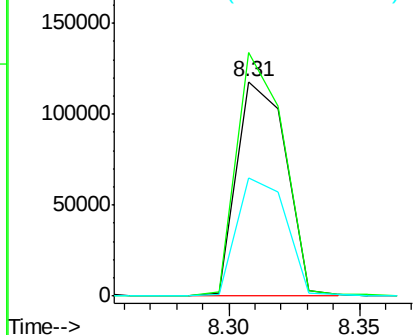


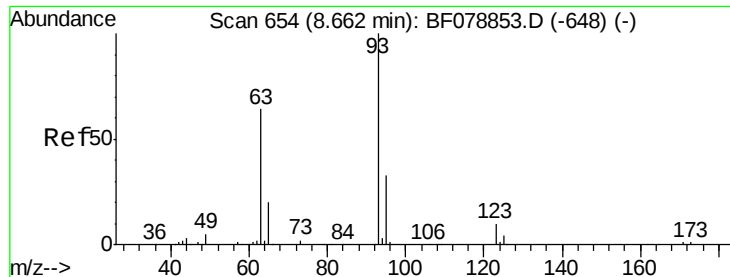
#27
 2,4-Dimethylphenol
 Concen: 38.04 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:122 Resp: 155211
 Ion Ratio Lower Upper
 122 100
 107 113.7 83.6 125.4
 121 55.1 44.9 67.3



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

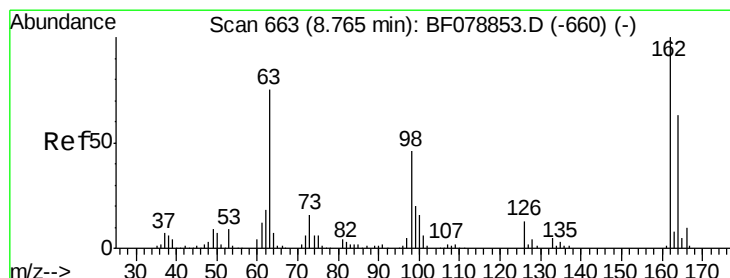
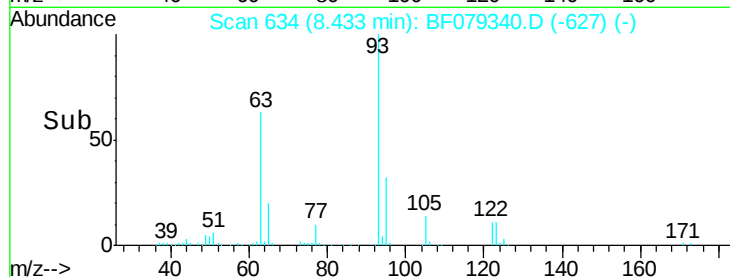
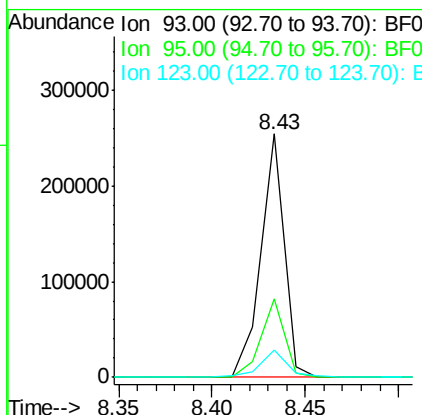
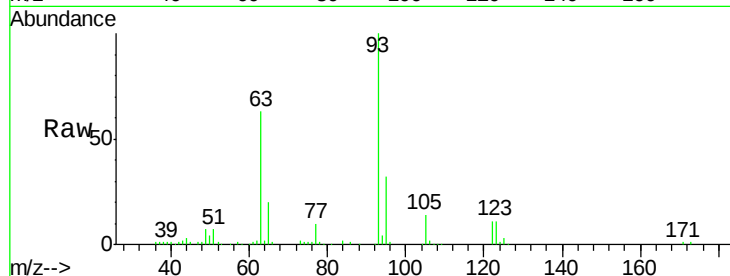




#28
bis(2-Chloroethoxy)methane
Concen: 38.60 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

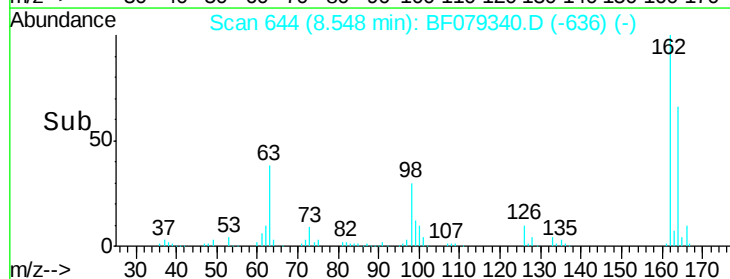
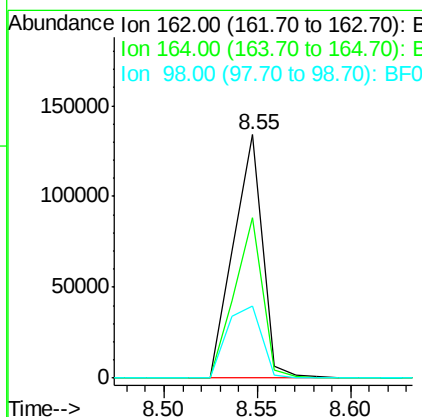
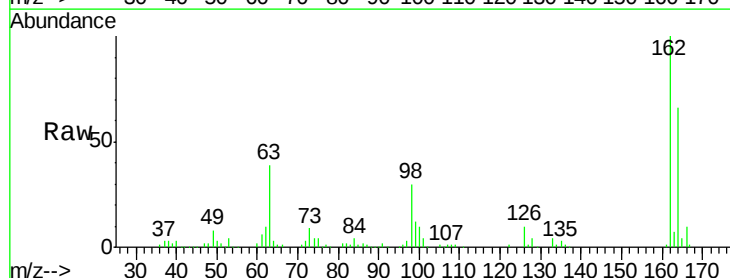
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

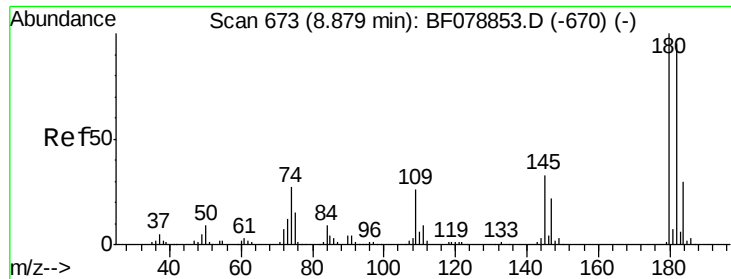
Tgt Ion: 93 Resp: 219222
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.1 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 40.46 ng
RT: 8.55 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 162 Resp: 146778
Ion Ratio Lower Upper
162 100
164 65.9 42.7 82.7
98 29.8 26.3 66.3

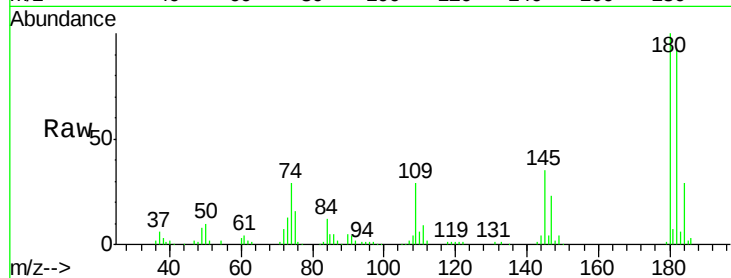




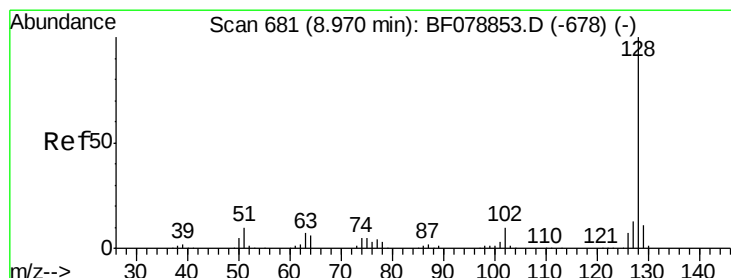
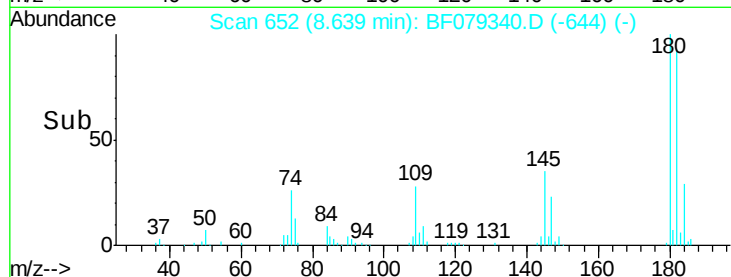
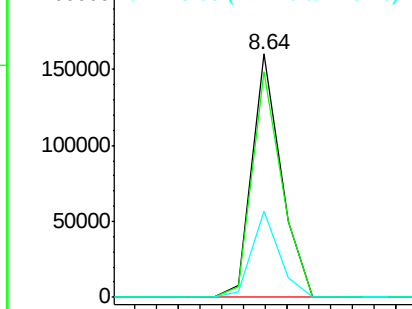
#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 149768
 Ion Ratio Lower Upper
 180 100
 182 92.6 75.7 113.5
 145 35.2 26.2 39.4

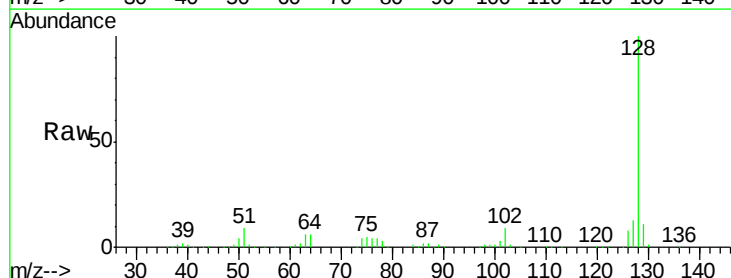


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

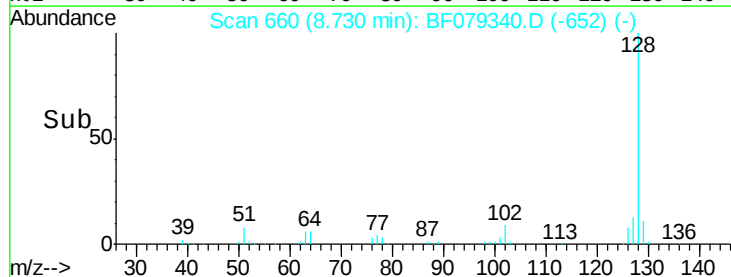
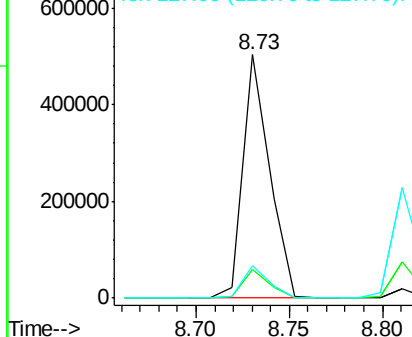


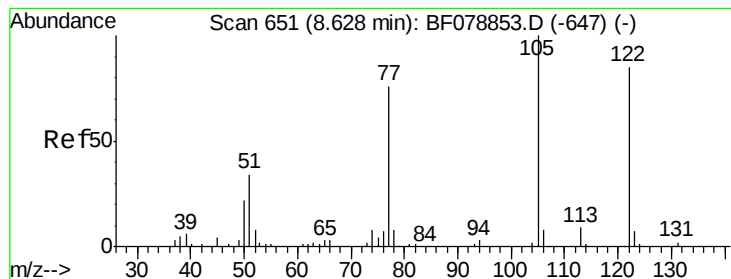
#31
 Naphthalene
 Concen: 36.94 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:128 Resp: 502690
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.2 13.8
 127 13.3 10.3 15.5



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





#32

Benzoic acid

Concen: 37.81 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

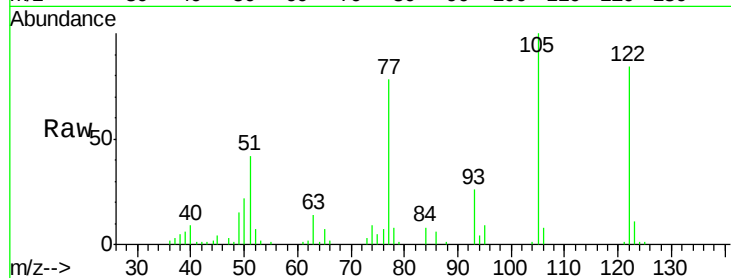
Tgt Ion:122 Resp: 92668

Ion Ratio Lower Upper

122 100

105 119.3 100.7 140.7

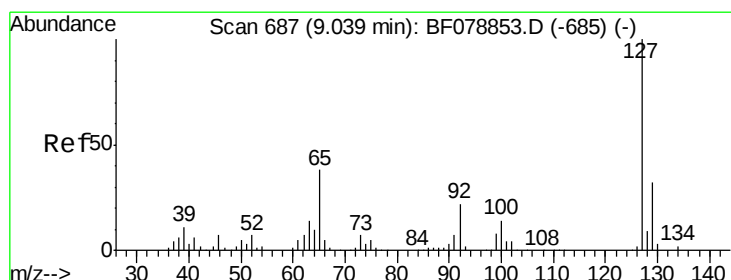
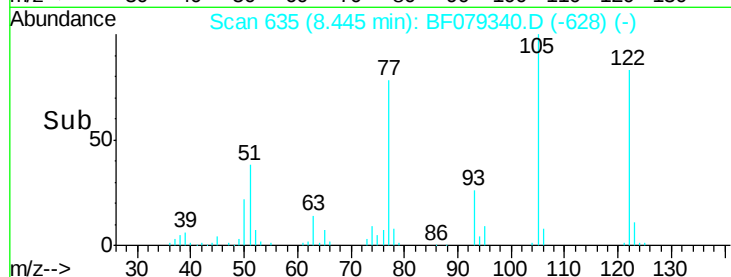
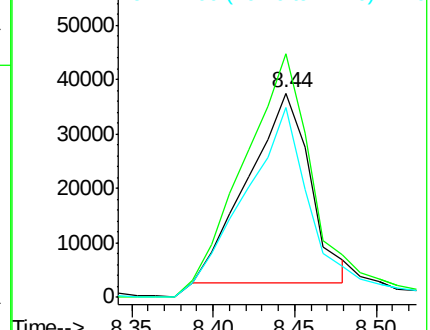
77 92.7 72.0 112.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 38.08 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Tgt Ion:127 Resp: 219266

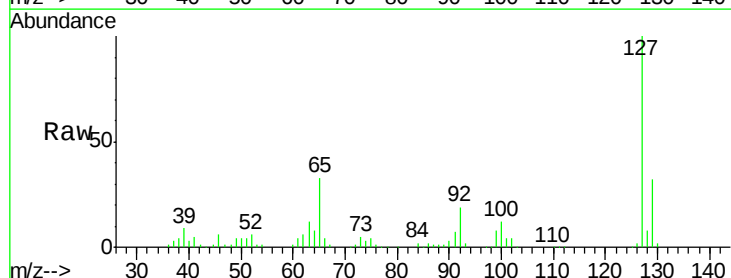
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 33.2 30.2 45.4

92 19.5 17.5 26.3

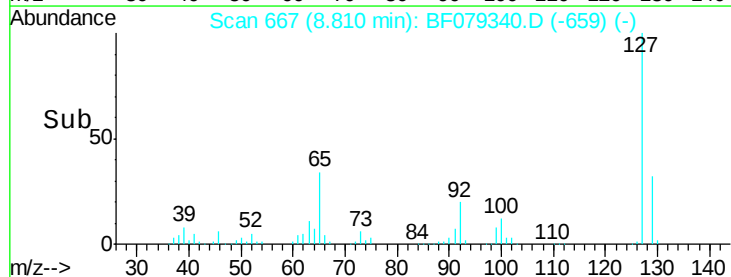
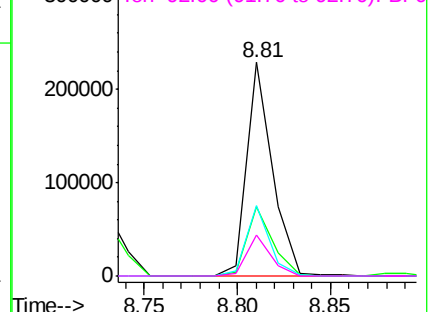


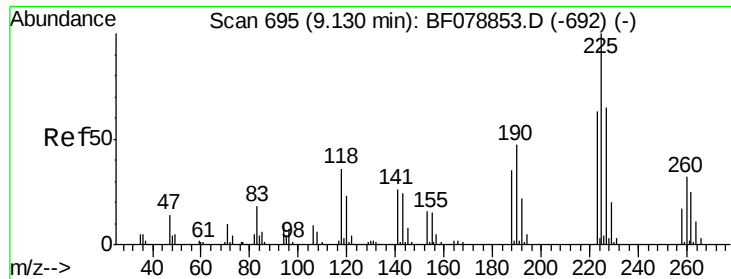
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

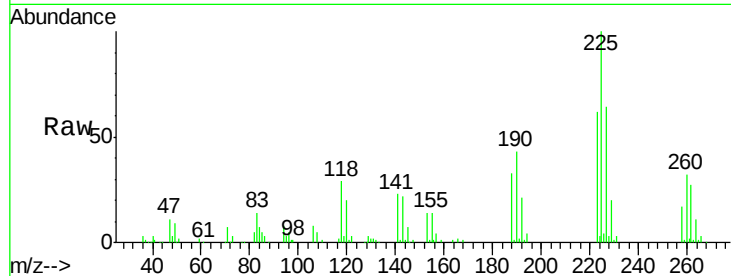




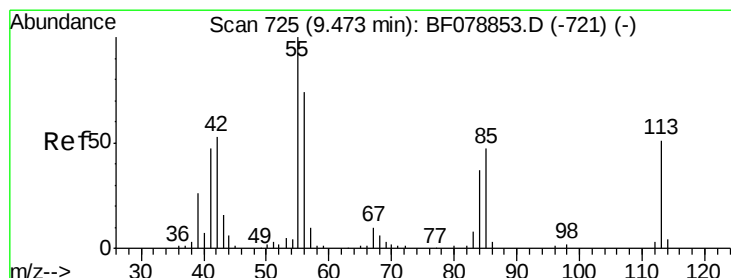
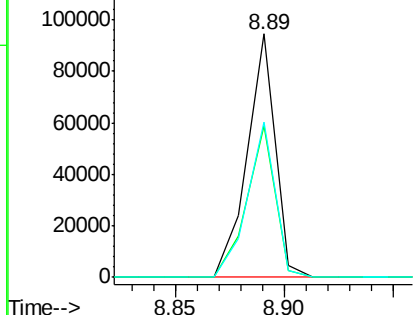
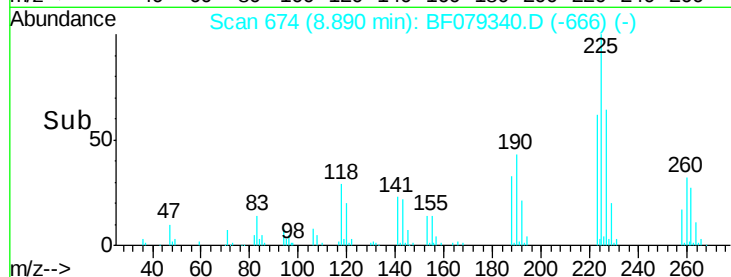
#34
Hexachlorobutadiene
Concen: 36.77 ng
RT: 8.89 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 84385
Ion Ratio Lower Upper
225 100
223 62.3 50.6 75.8
227 63.9 52.1 78.1

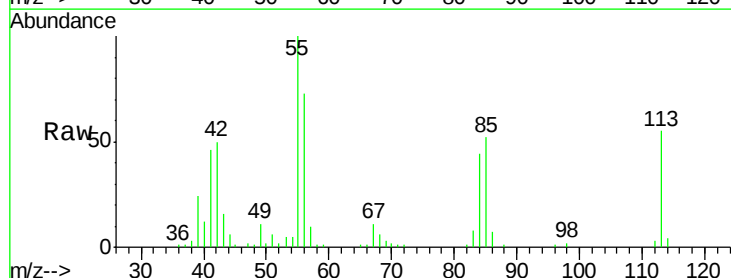


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

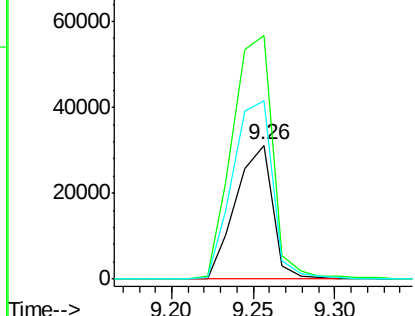
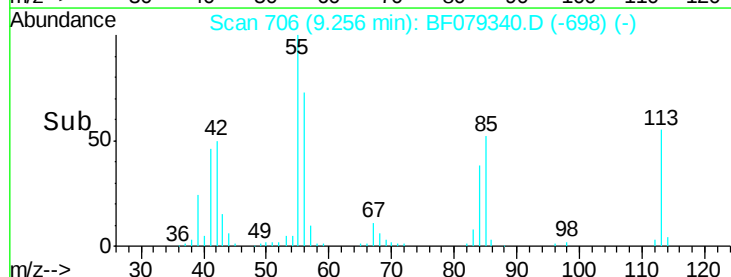


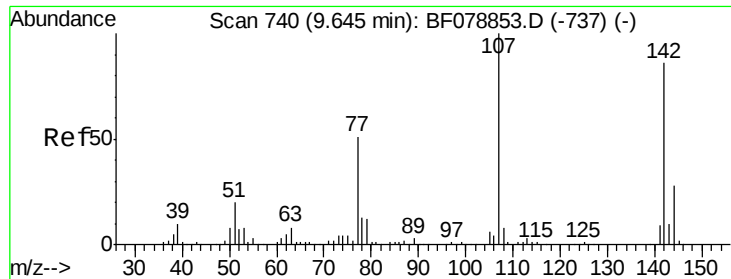
#35
Caprolactam
Concen: 41.82 ng
RT: 9.26 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 113 Resp: 49054
Ion Ratio Lower Upper
113 100
55 182.4 176.0 216.0
56 133.7 123.8 163.8



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

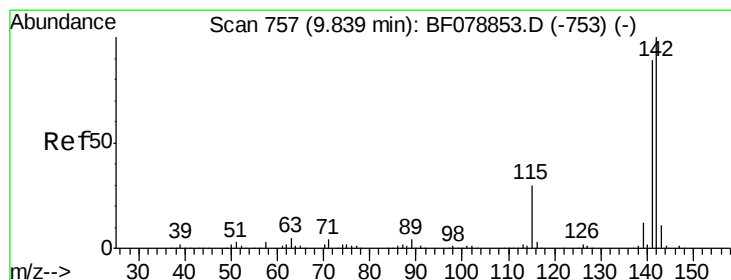
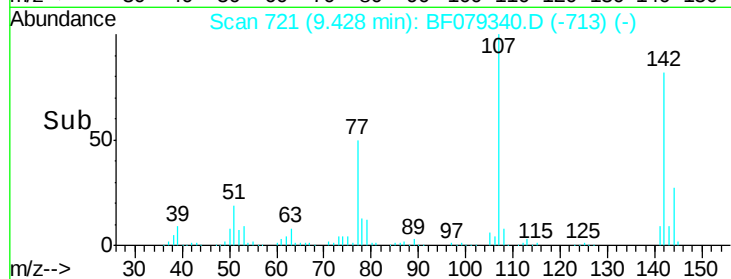
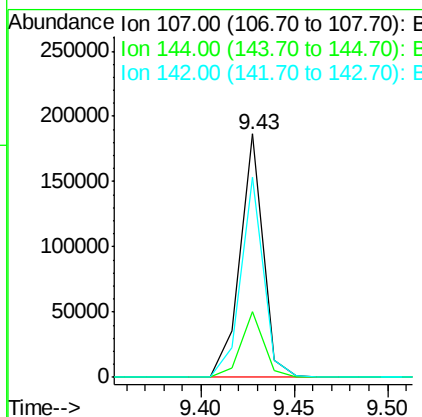
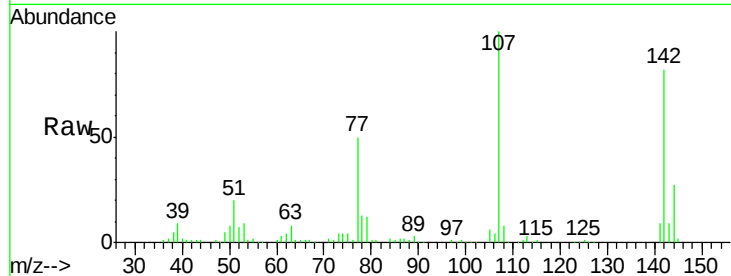




#36
 4-Chloro-3-methylphenol
 Concen: 42.82 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

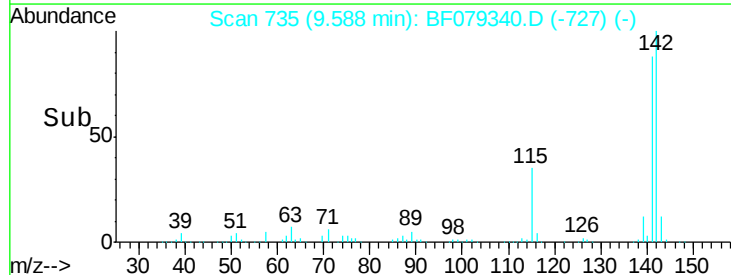
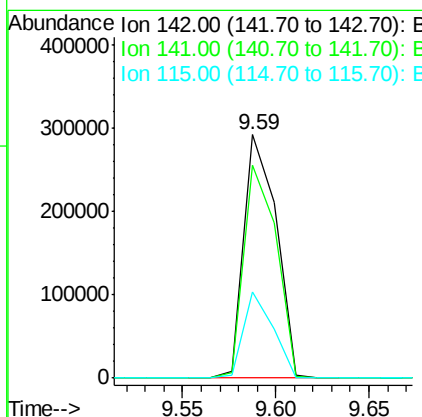
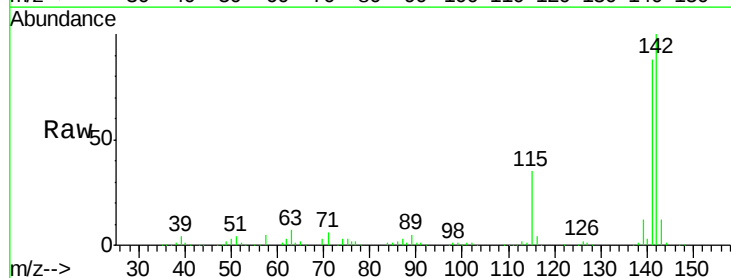
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

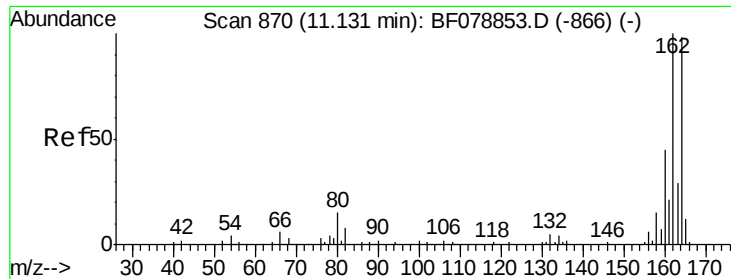
Tgt Ion:107 Resp: 163161
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.5 33.7
 142 82.4 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 37.45 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:142 Resp: 353146
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.6 107.4
 115 35.3 24.2 36.4

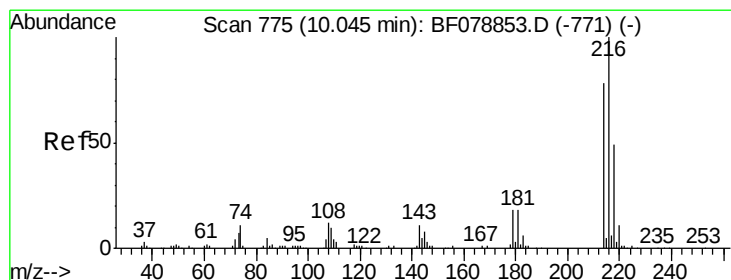
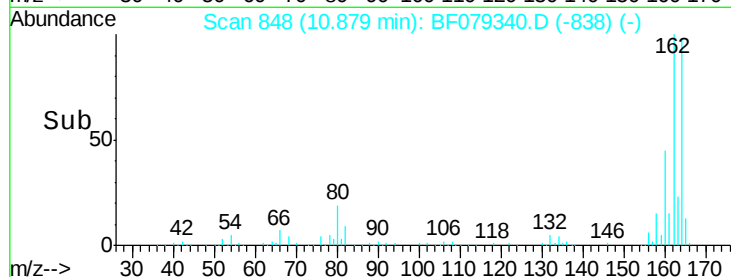
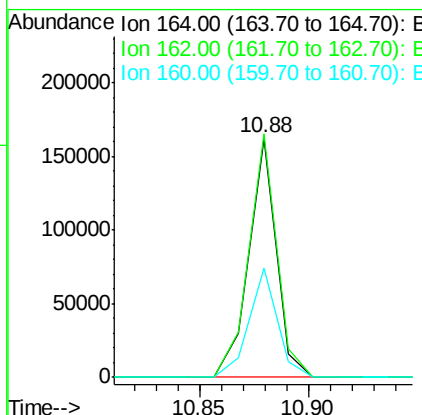
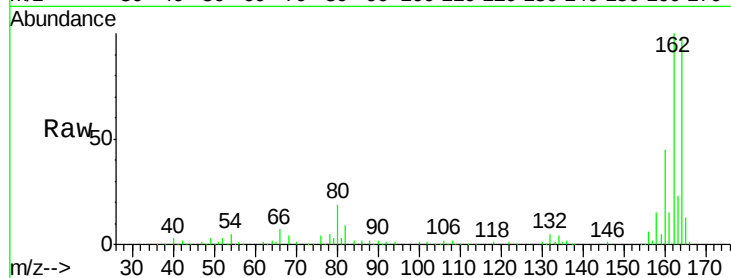




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

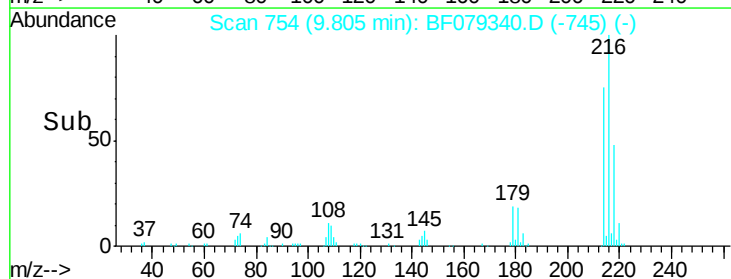
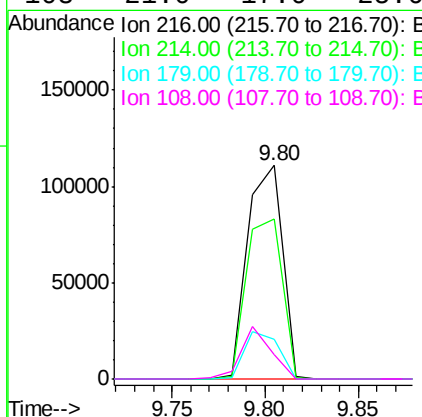
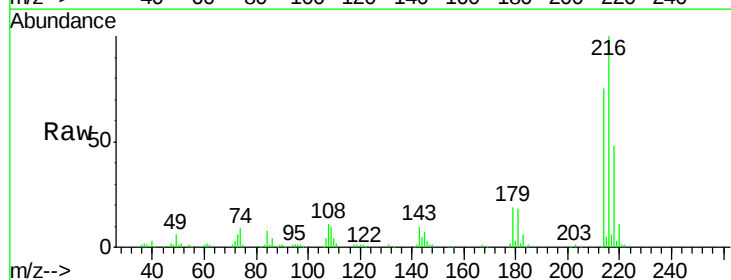
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

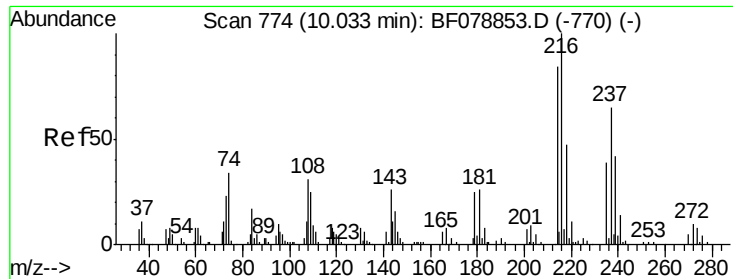
Tgt Ion:164 Resp: 142658
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.4 122.0
 160 45.9 36.6 54.8



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.87 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:216 Resp: 144103
 Ion Ratio Lower Upper
 216 100
 214 77.7 64.0 96.0
 179 22.0 17.0 25.4
 108 21.0 17.0 25.6

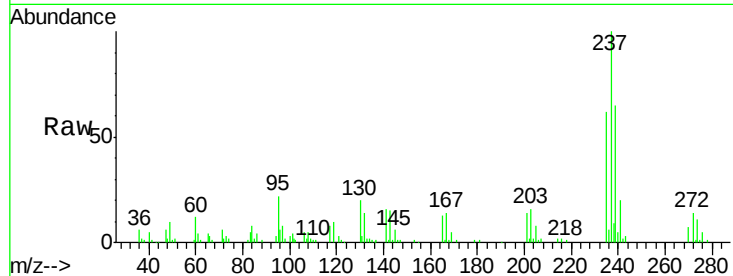




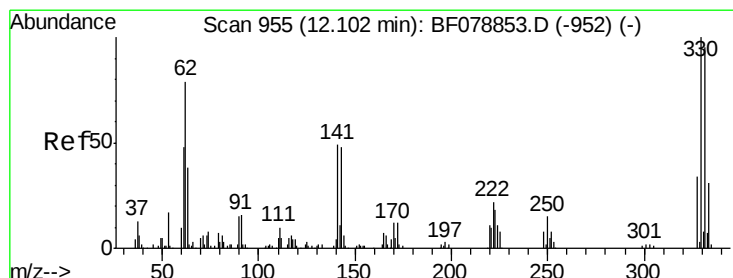
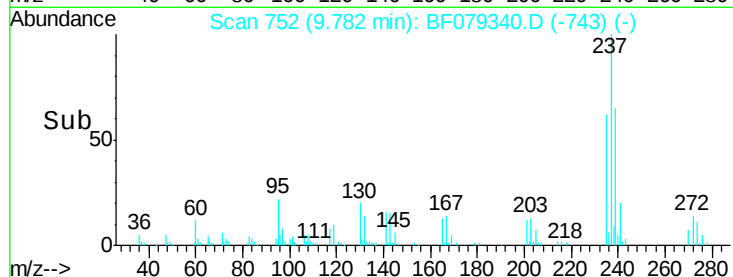
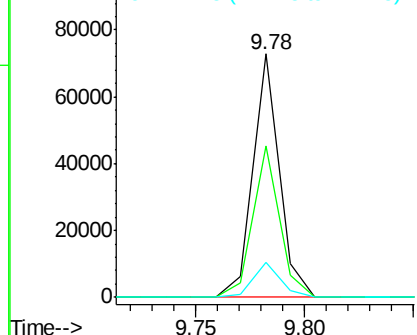
#40
Hexachlorocyclopentadiene
Concen: 30.30 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 61225
Ion Ratio Lower Upper
237 100
235 62.4 40.0 80.0
272 14.3 0.0 36.0

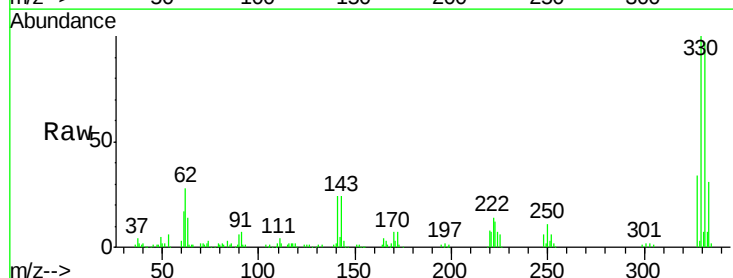


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

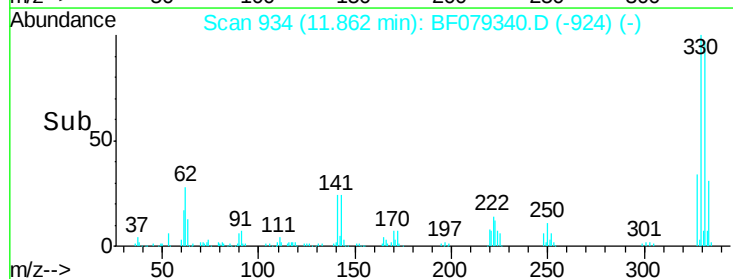
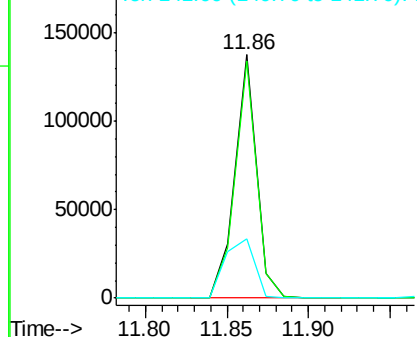


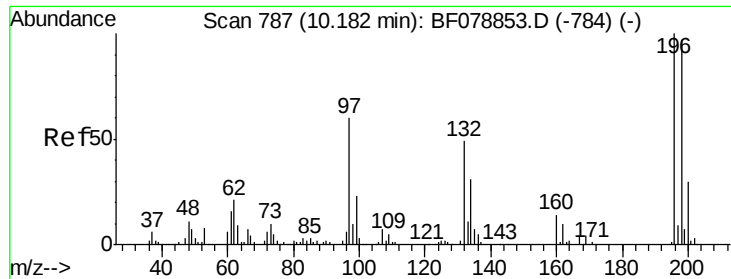
#41
2,4,6-Tribromophenol
Concen: 81.71 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:330 Resp: 126105
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 33.6 27.8 41.8



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

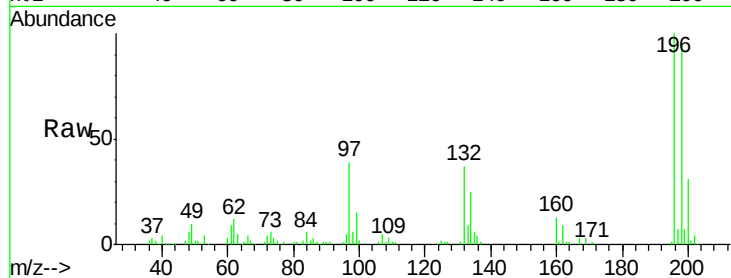




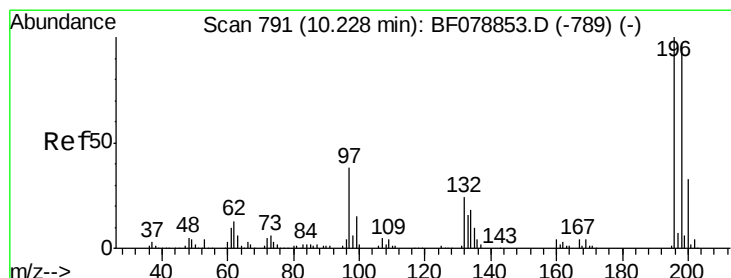
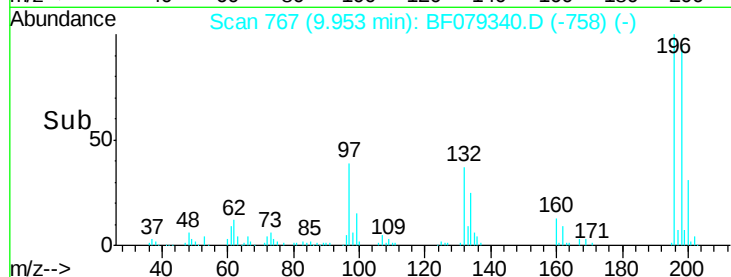
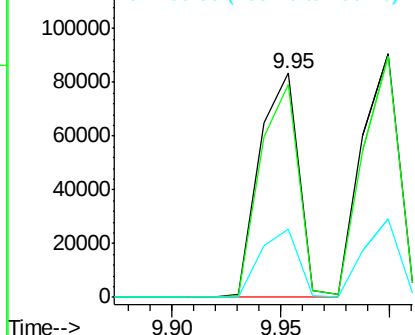
#42
 2,4,6-Trichlorophenol
 Concen: 37.92 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 104735
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.4 116.2
 200 30.7 23.7 35.5

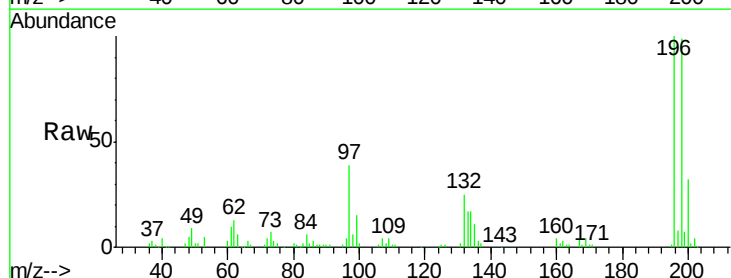


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

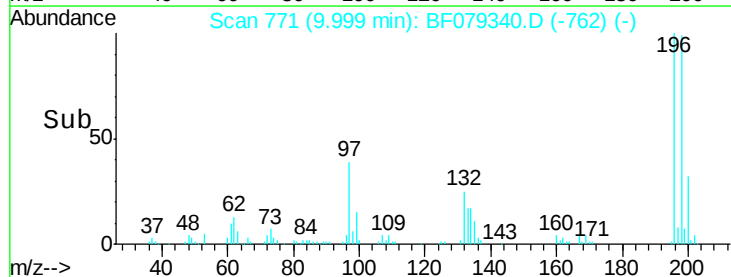
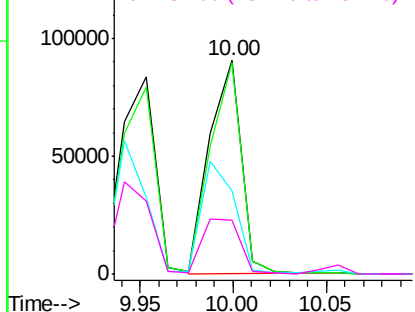


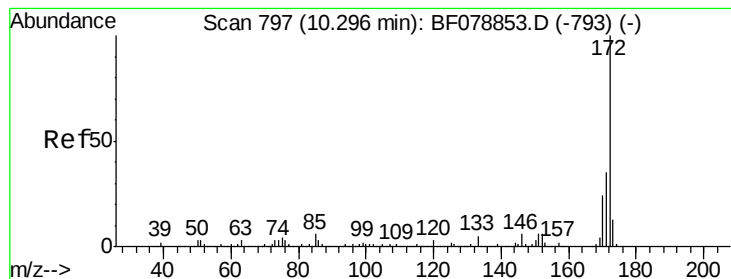
#43
 2,4,5-Trichlorophenol
 Concen: 38.59 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:196 Resp: 107754
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.3 115.9
 97 38.7 31.3 46.9
 132 25.4 19.7 29.5



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





#44

2-Fluorobiphenyl

Concen: 73.87 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

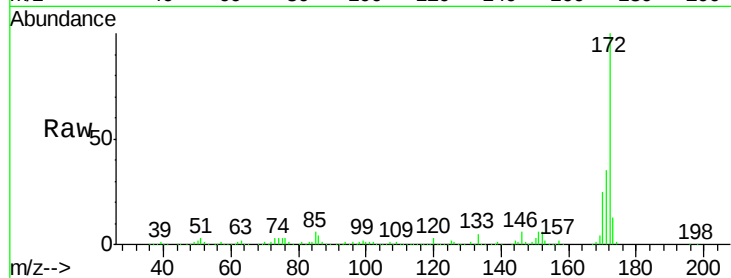
Tgt Ion:172 Resp: 756407

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

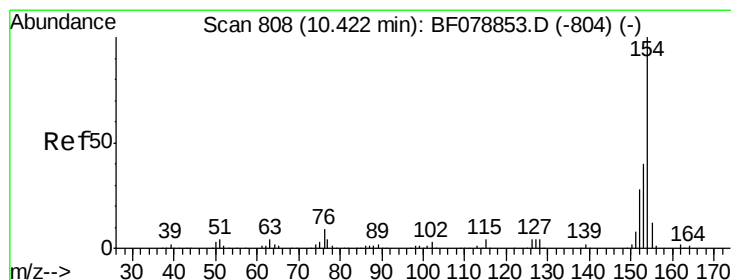
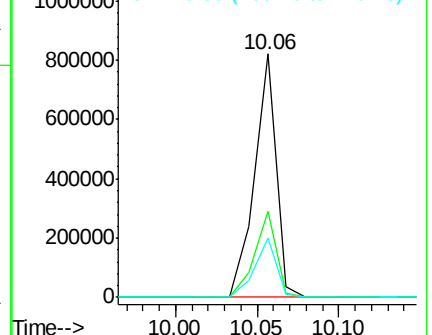
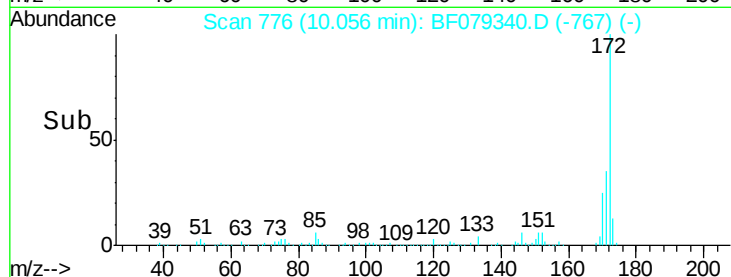
170 24.5 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 36.48 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

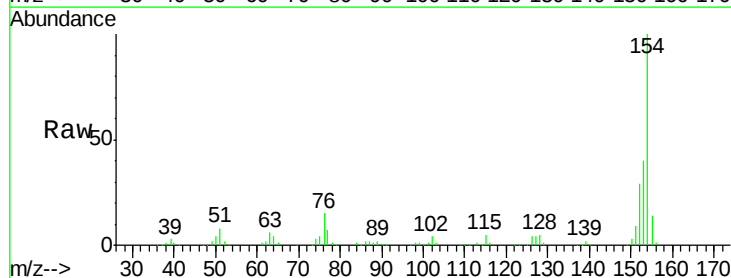
Tgt Ion:154 Resp: 413702

Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

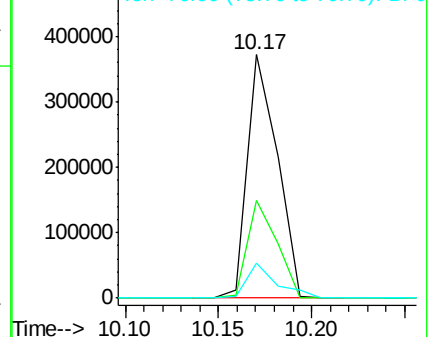
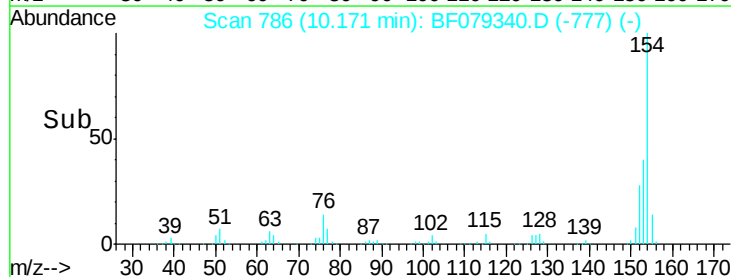
76 14.6 0.0 29.1

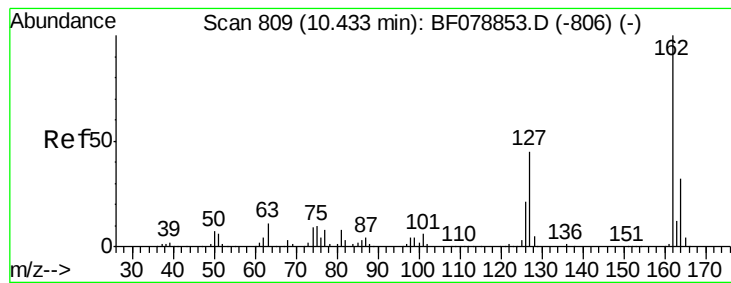


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 36.30 ng

RT: 10.19 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

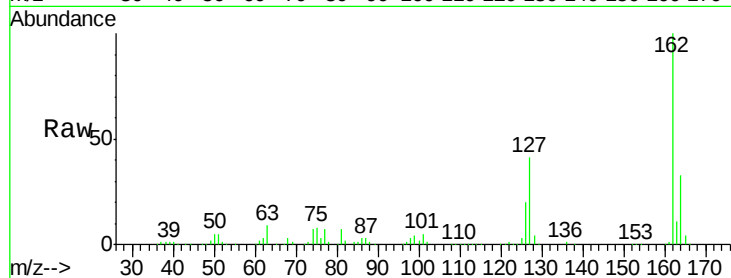
Tgt Ion: 162 Resp: 321156

Ion Ratio Lower Upper

162 100

127 40.9 36.3 54.5

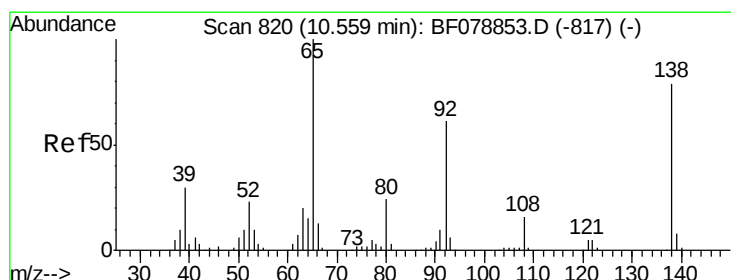
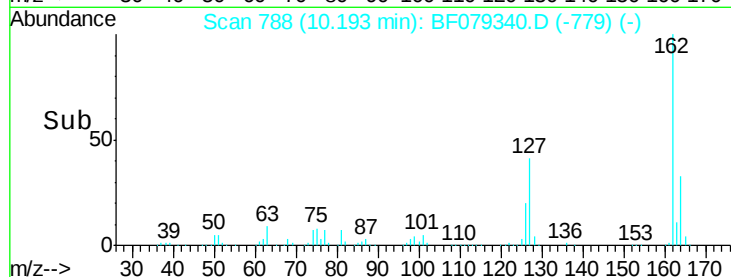
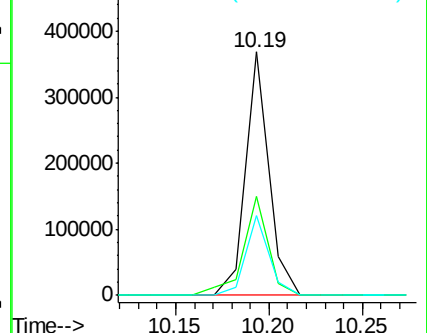
164 33.0 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 40.68 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

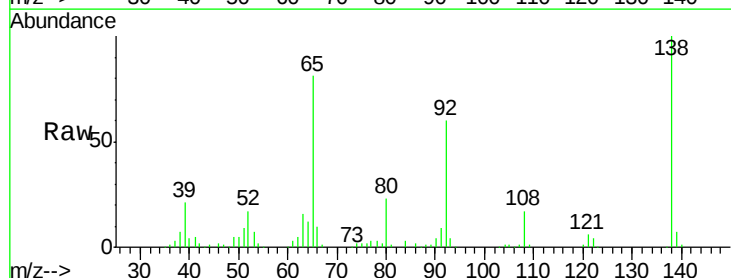
Tgt Ion: 65 Resp: 104261

Ion Ratio Lower Upper

65 100

92 74.3 49.1 73.7#

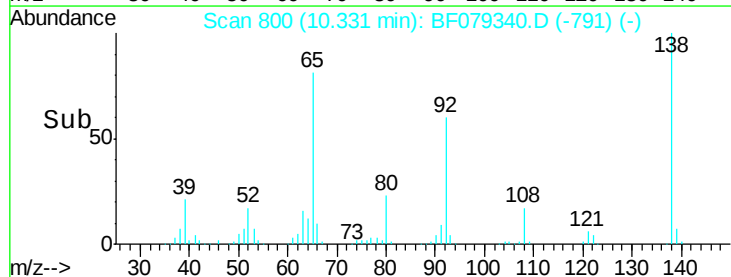
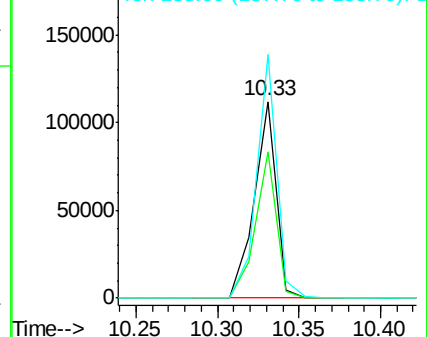
138 123.9 63.2 94.8#

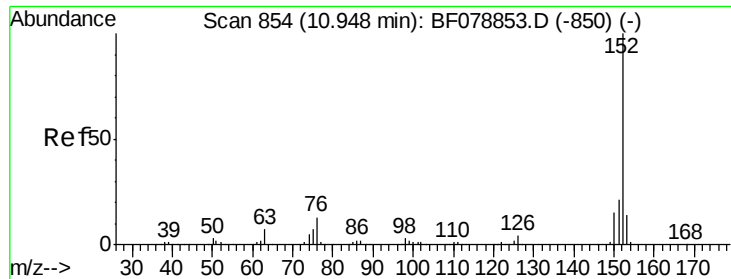


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 38.83 ng

RT: 10.71 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

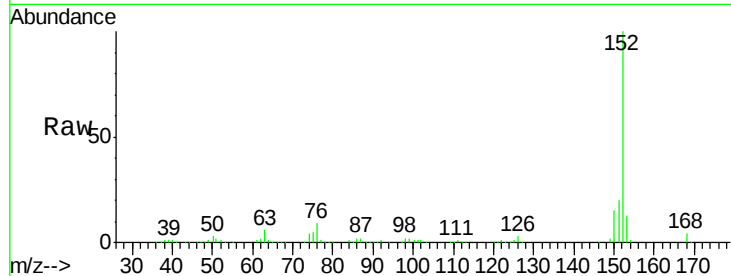
Tgt Ion:152 Resp: 564006

Ion Ratio Lower Upper

152 100

151 19.9 16.6 24.8

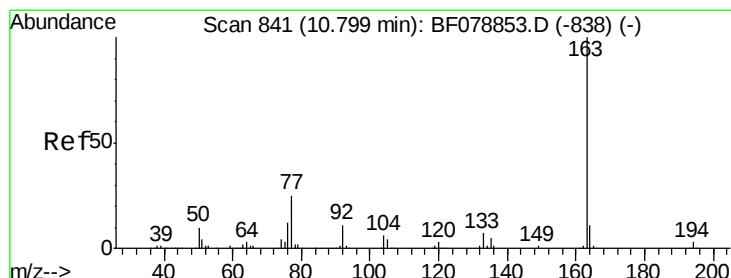
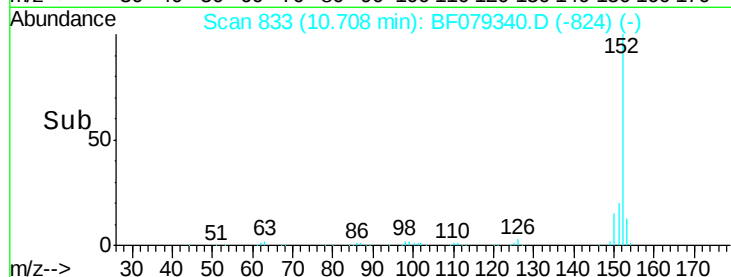
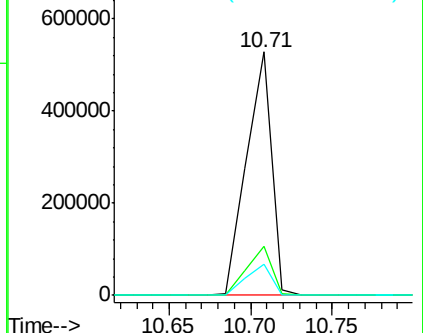
153 12.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.74 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

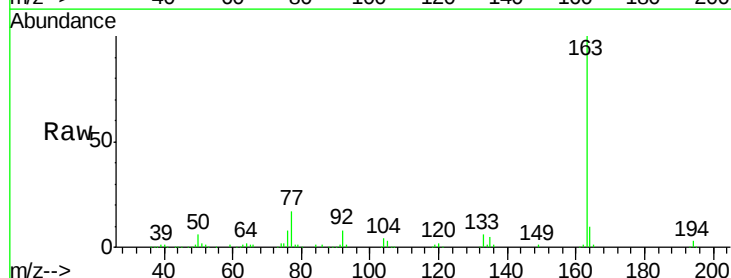
Tgt Ion:163 Resp: 405599

Ion Ratio Lower Upper

163 100

194 3.5 2.4 3.6

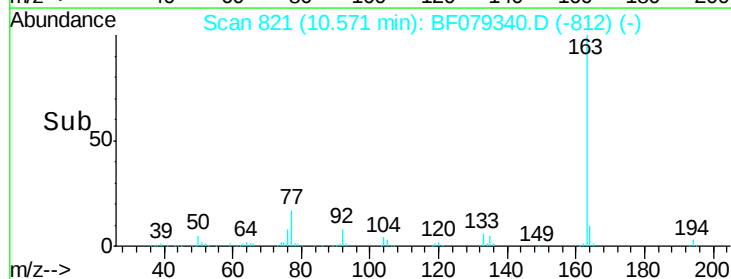
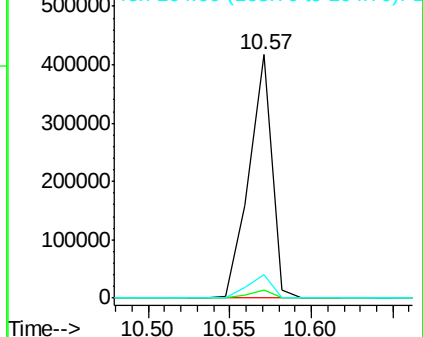
164 9.7 8.6 12.8

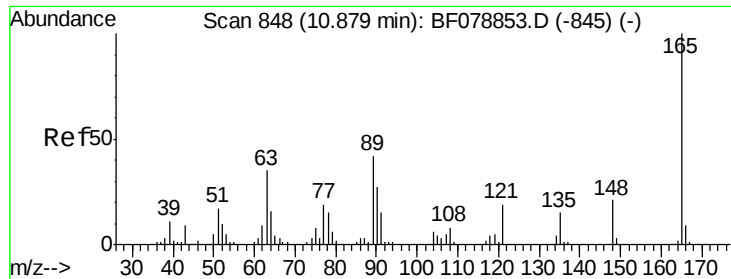


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

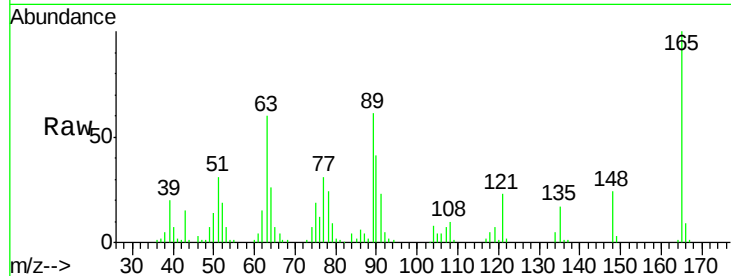




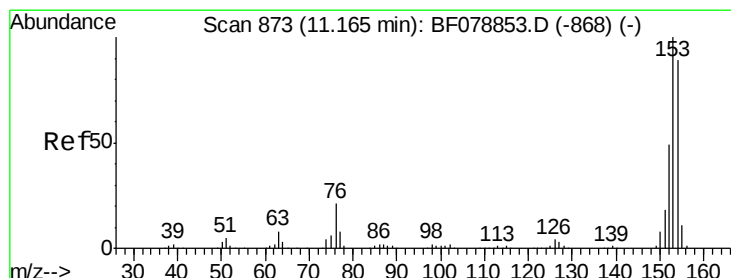
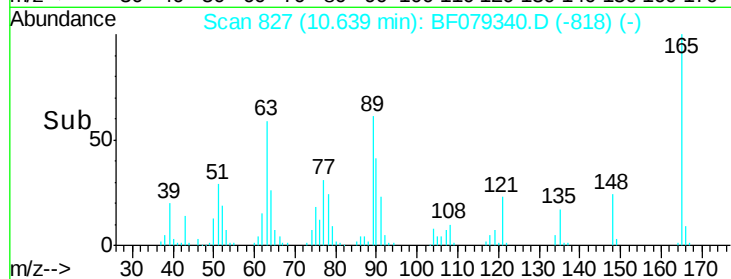
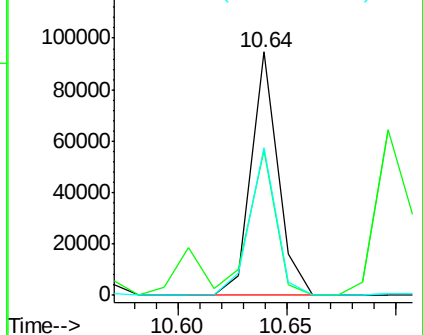
#50
 2,6-Dinitrotoluene
 Concen: 39.42 ng
 RT: 10.64 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 81449
 Ion Ratio Lower Upper
 165 100
 63 59.5 29.2 43.8#
 89 60.9 33.3 49.9#

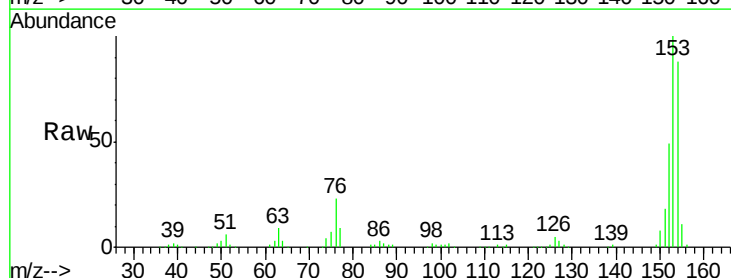


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

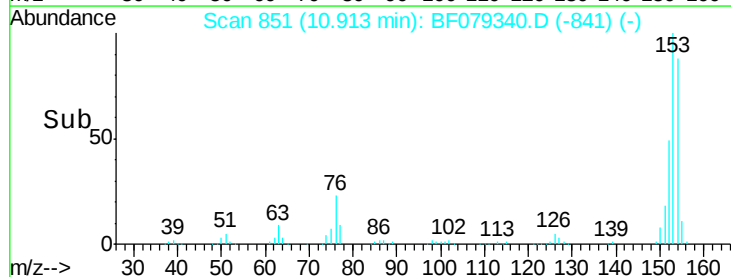
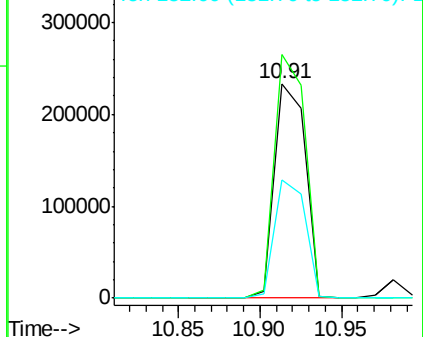


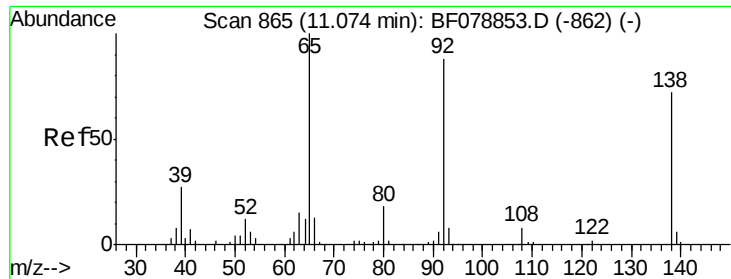
#51
 Acenaphthene
 Concen: 35.65 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:154 Resp: 308829
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.2 135.2
 152 55.3 43.8 65.8



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

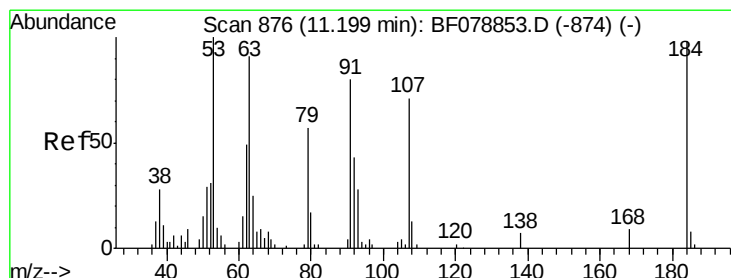
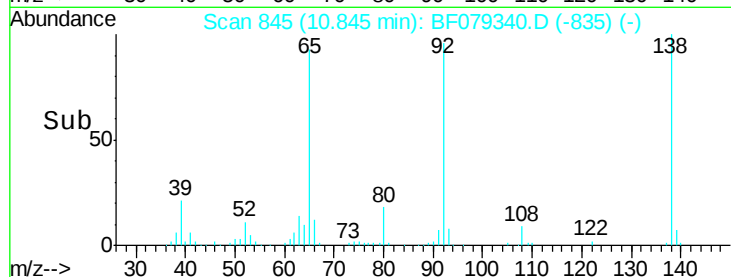
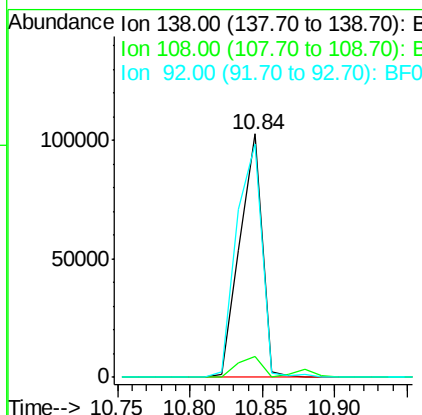
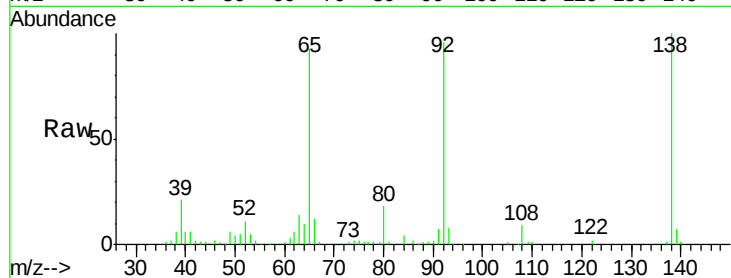




#52
 3-Nitroaniline
 Concen: 42.70 ng
 RT: 10.84 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

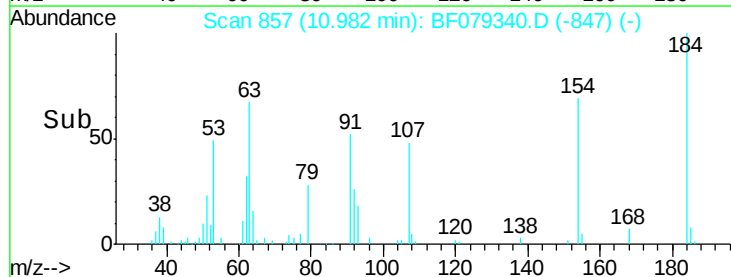
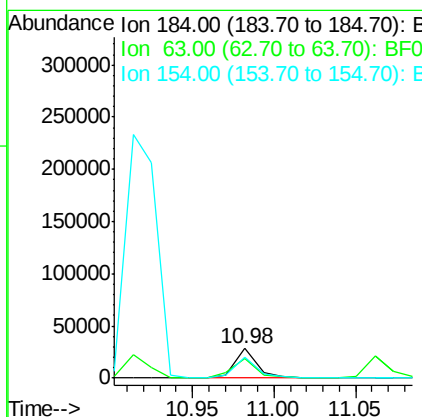
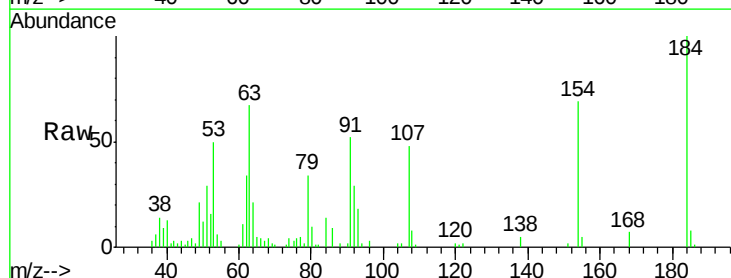
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

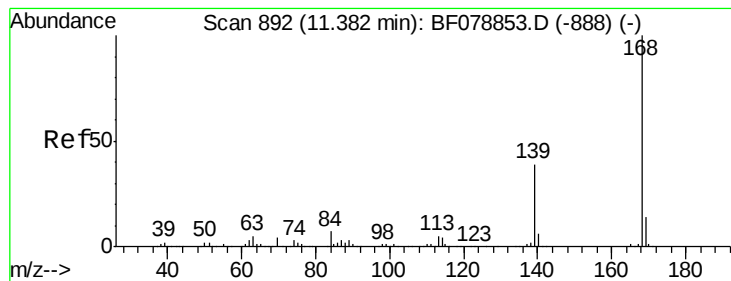
Tgt Ion:138 Resp: 110220
 Ion Ratio Lower Upper
 138 100
 108 8.8 8.5 12.7
 92 96.0 97.4 146.0#



#53
 2,4-Dinitrophenol
 Concen: 45.30 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:184 Resp: 27714
 Ion Ratio Lower Upper
 184 100
 63 66.5 98.8 148.2#
 154 68.6 63.4 95.0





#54

Dibenzenofuran

Concen: 36.67 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

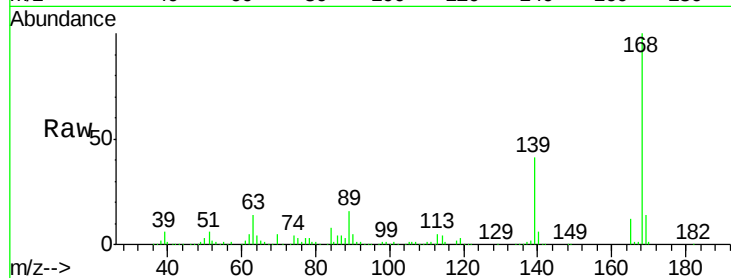
Tgt Ion:168 Resp: 458838

Ion Ratio Lower Upper

168 100

139 41.4 31.5 47.3

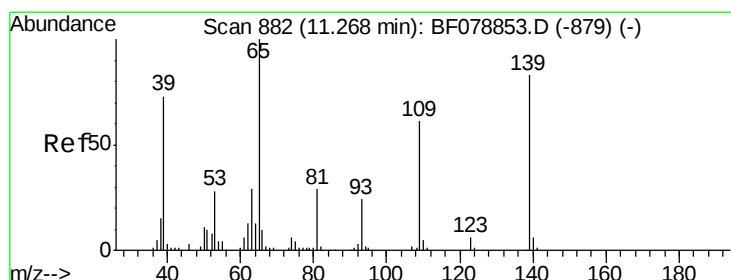
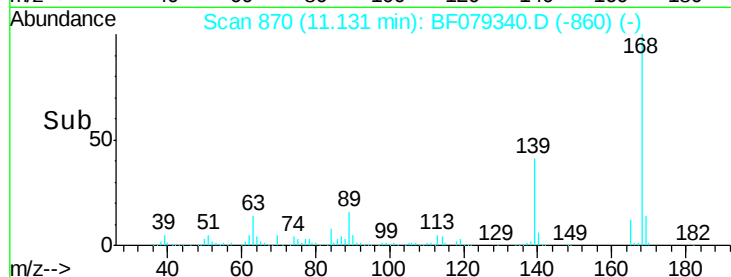
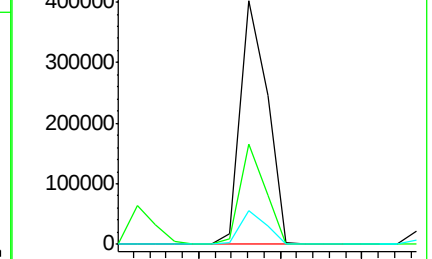
169 13.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 35.26 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

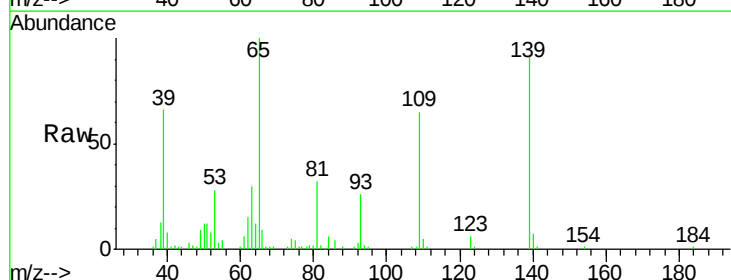
Tgt Ion:139 Resp: 72038

Ion Ratio Lower Upper

139 100

109 70.8 54.4 94.4

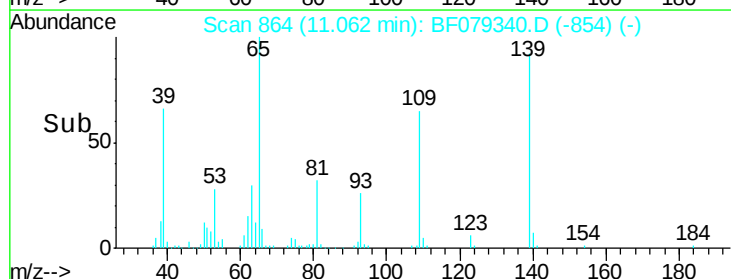
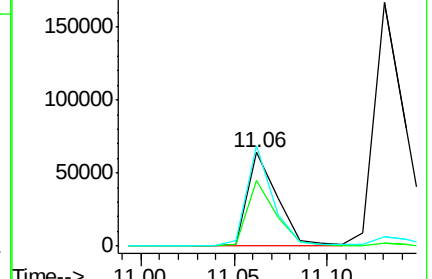
65 108.1 101.0 141.0

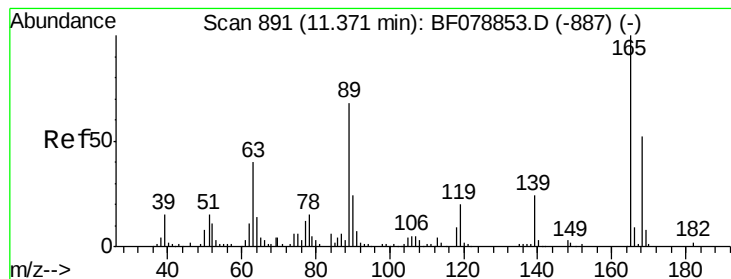


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 42.66 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 116523

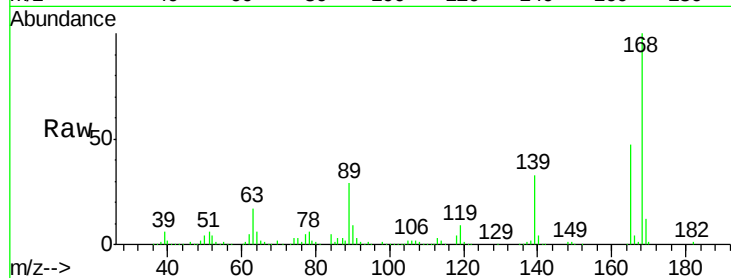
Ion Ratio Lower Upper

165 100

63 36.8 32.3 48.5

89 60.9 54.6 81.8

182 2.1 1.8 2.6

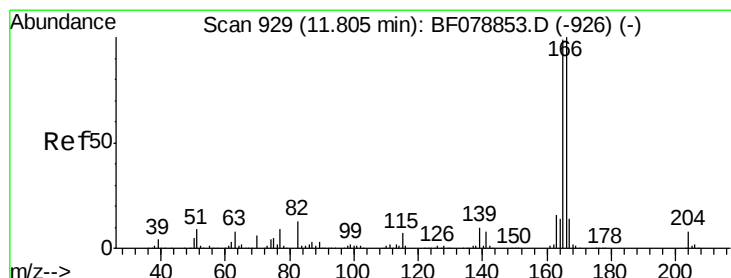
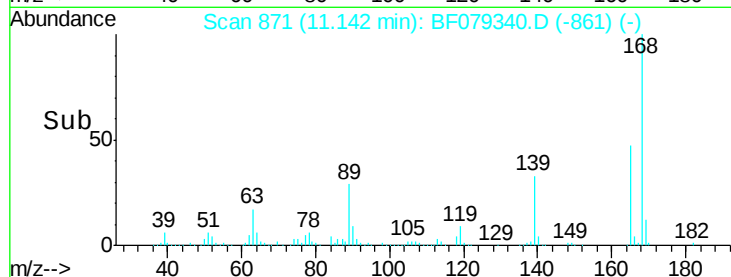
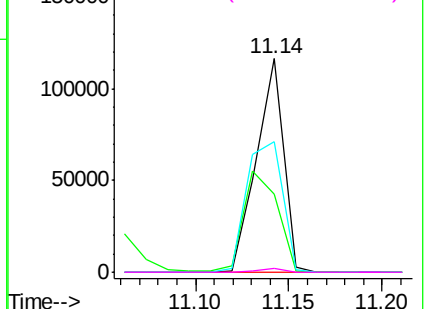


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.13 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

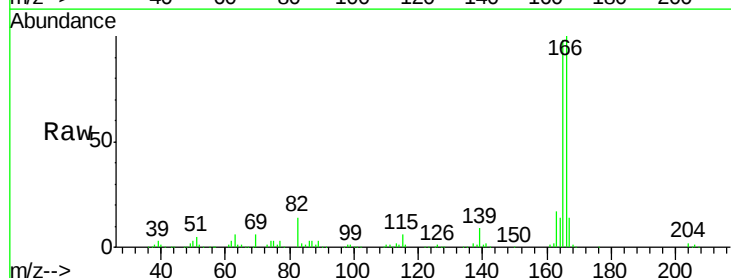
Tgt Ion:166 Resp: 381315

Ion Ratio Lower Upper

166 100

165 98.5 79.5 119.3

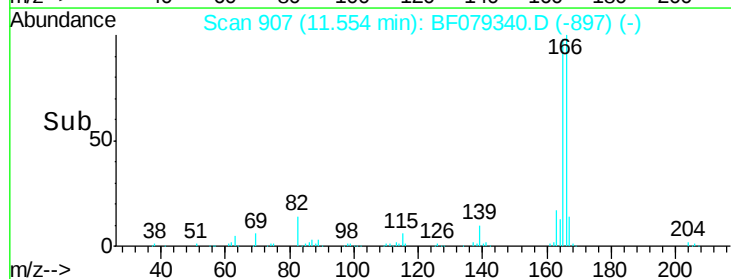
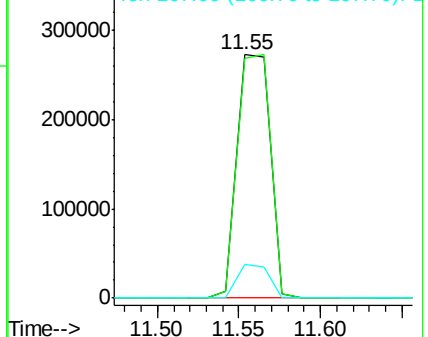
167 13.7 11.0 16.6

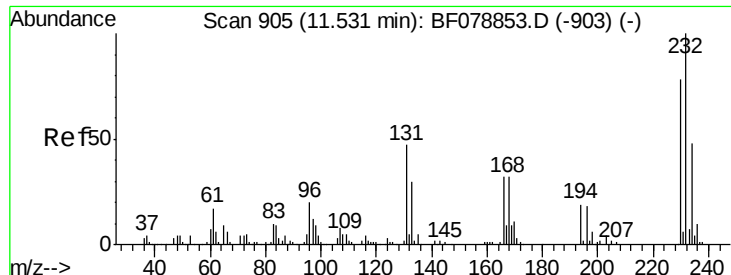


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

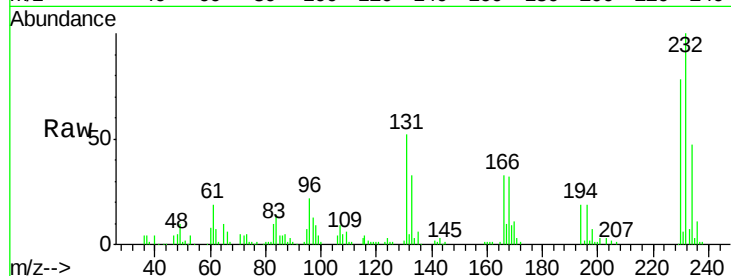




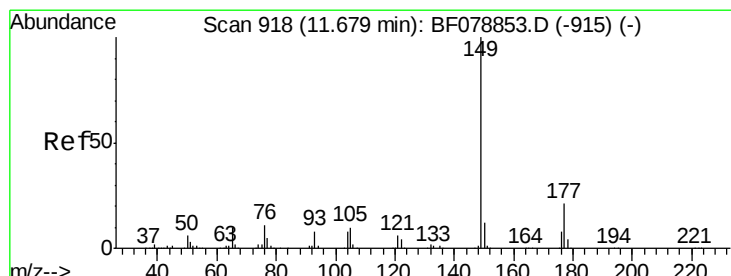
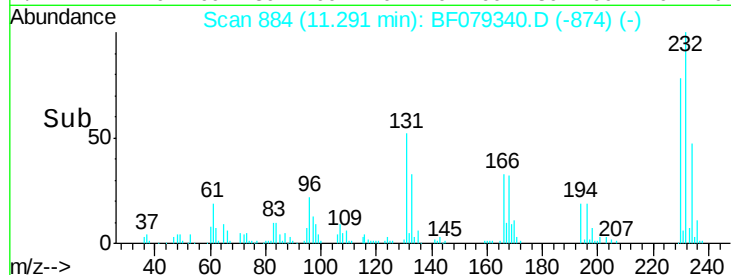
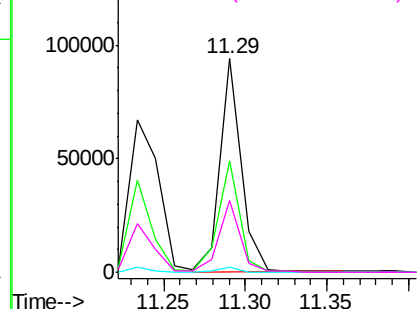
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.37 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	85279
Ion	Ratio	Lower	Upper
232	100		
131	53.0	41.9	62.9
130	2.3	1.9	2.9
166	34.0	27.0	40.6

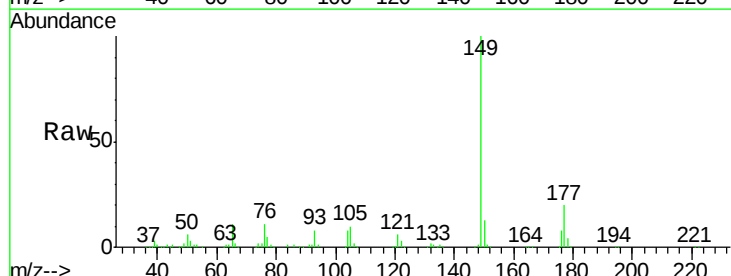


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

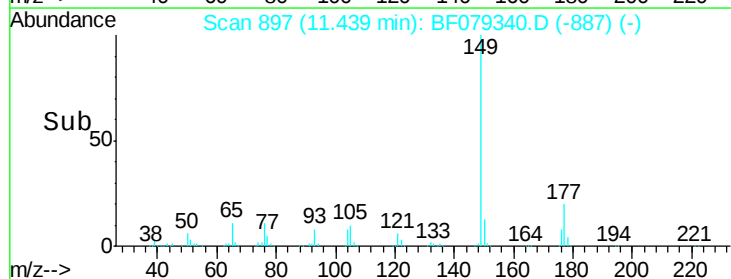
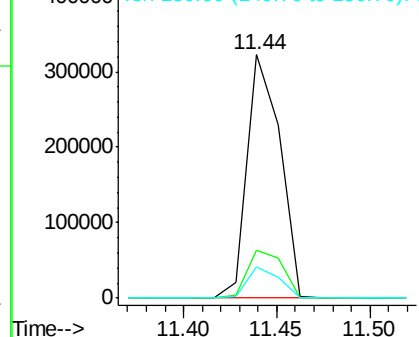


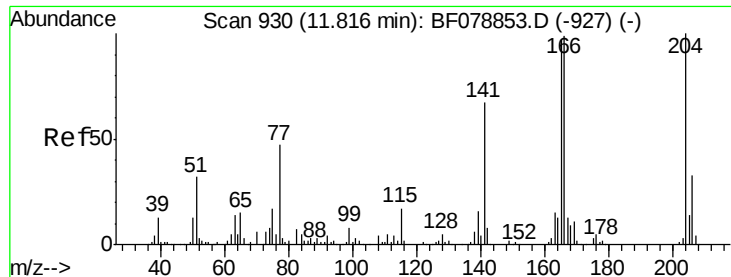
#59
 Diethylphthalate
 Concen: 38.00 ng
 RT: 11.44 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:	149	Resp:	394161
Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.4	24.6
150	12.9	9.8	14.6



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

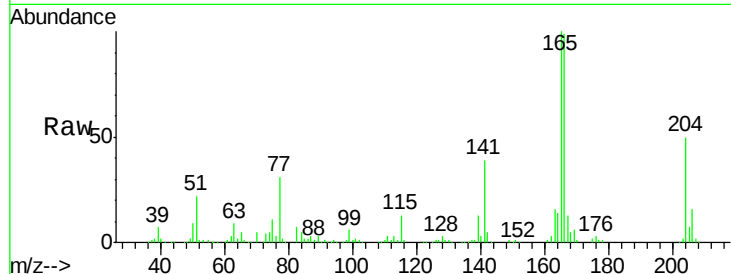




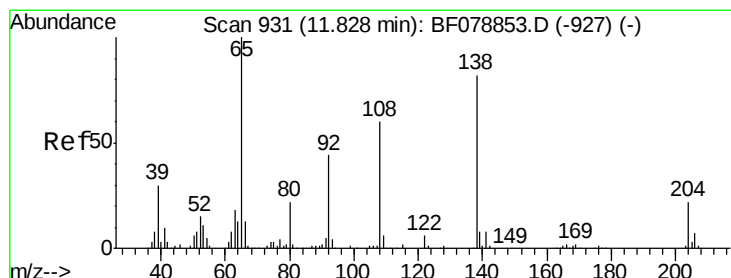
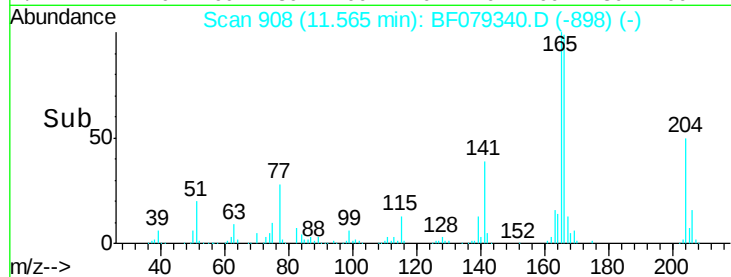
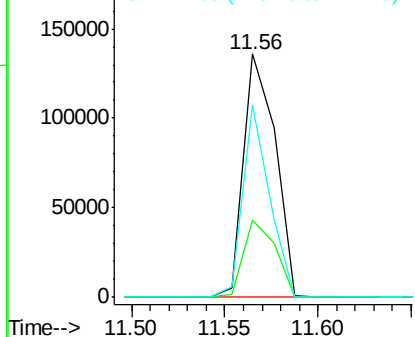
#60
 4-Chlorophenyl-phenylether
 Concen: 35.67 ng
 RT: 11.56 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 162502
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.2 39.4
 141 79.0 53.6 80.4

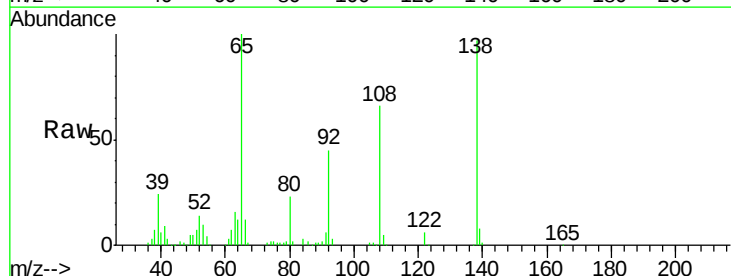


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

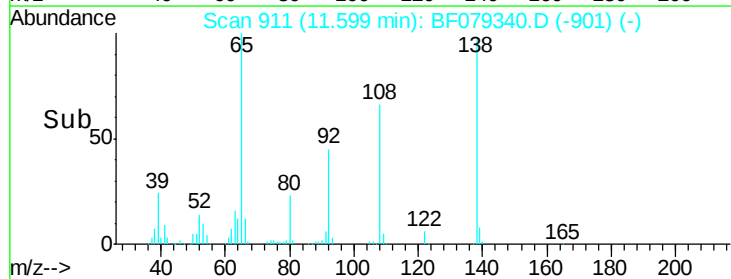
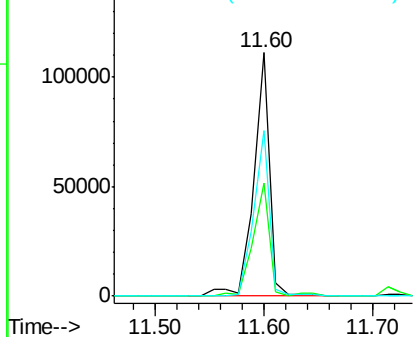


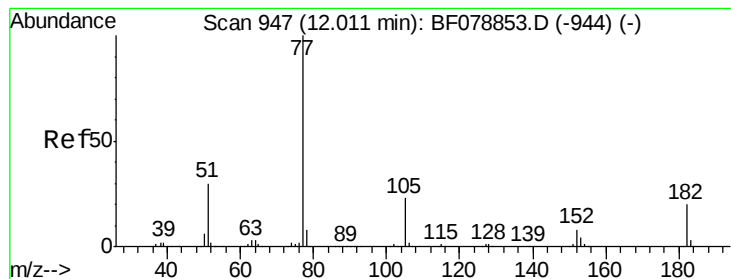
#61
 4-Nitroaniline
 Concen: 43.92 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:138 Resp: 113413
 Ion Ratio Lower Upper
 138 100
 92 46.2 33.7 73.7
 108 68.0 53.4 93.4



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





#62

Azobenzene

Concen: 36.54 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 373487

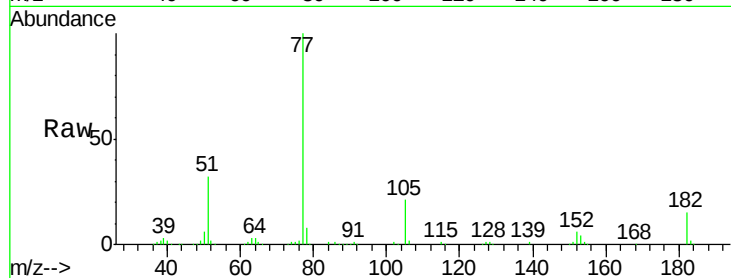
Ion Ratio Lower Upper

77 100

182 15.2 0.0 40.0

105 21.4 2.9 42.9

51 32.0 10.0 50.0

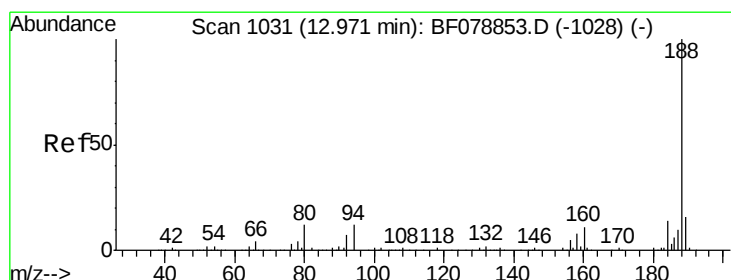
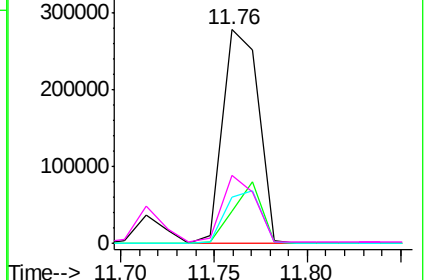
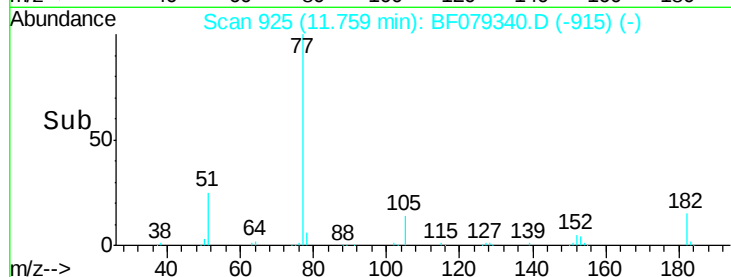


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.72 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

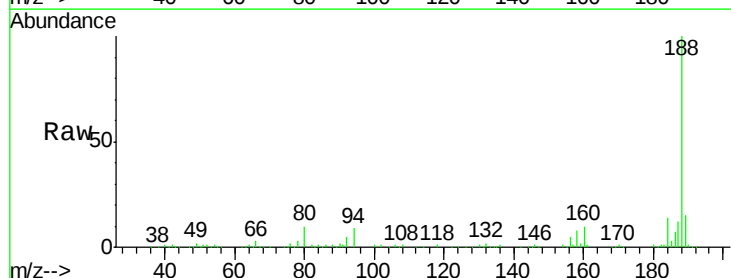
Tgt Ion: 188 Resp: 275515

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.0#

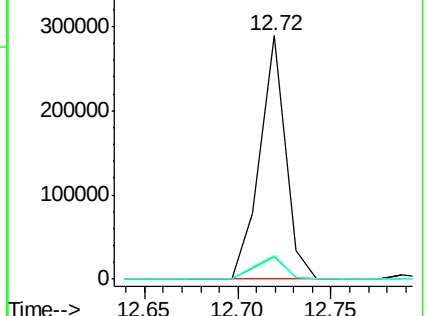
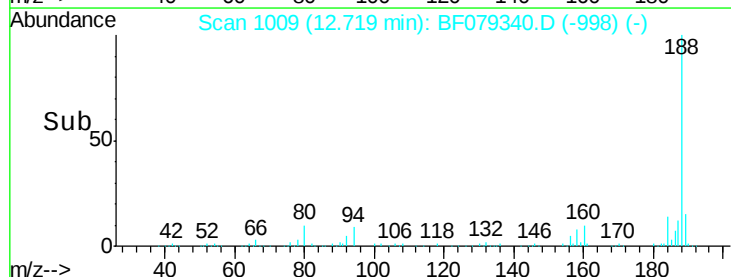
80 9.6 9.8 14.6#

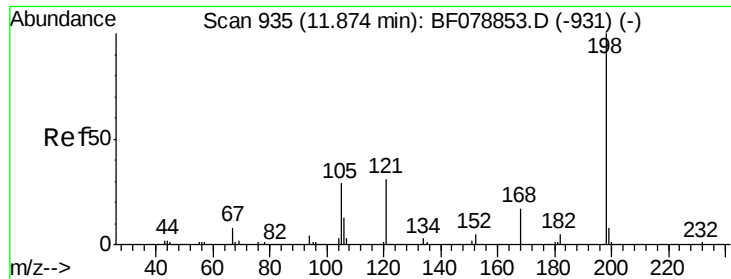


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

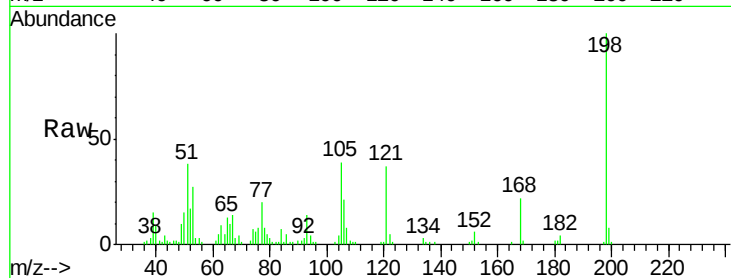




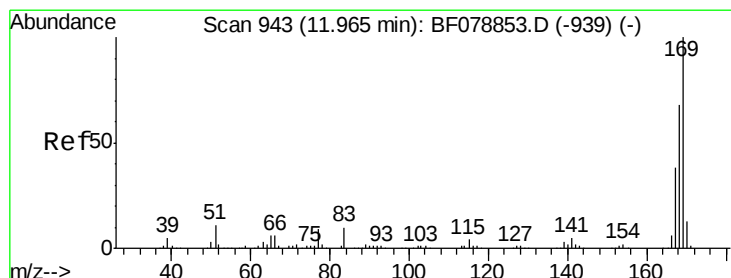
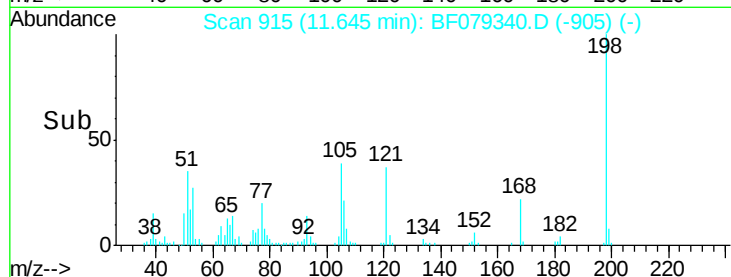
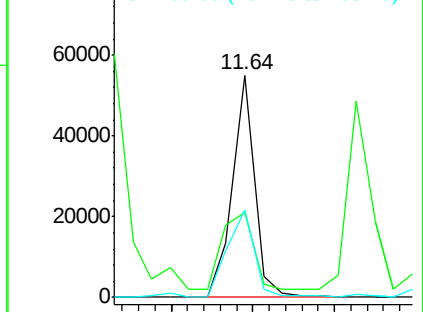
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.80 ng
 RT: 11.64 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 51638
 Ion Ratio Lower Upper
 198 100
 51 38.2 7.0 47.0
 105 39.2 13.7 53.7

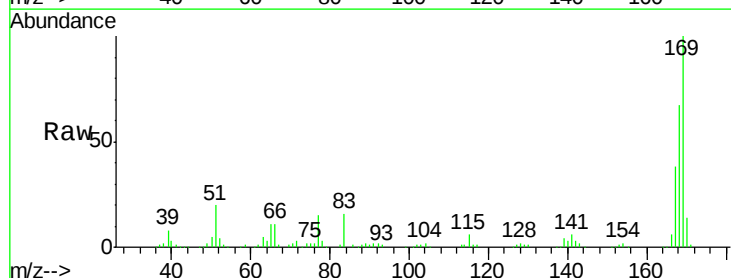


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF078853.D (-931) (-)
 Ion 105.00 (104.70 to 105.70): BF078853.D (-931) (-)

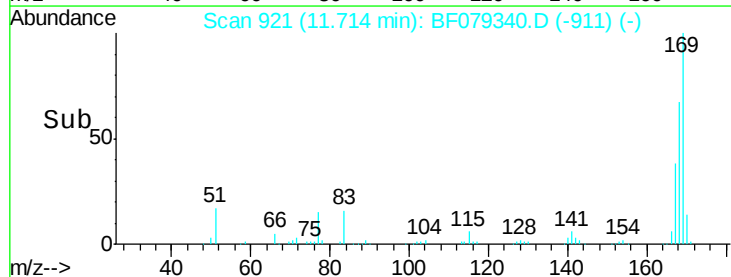
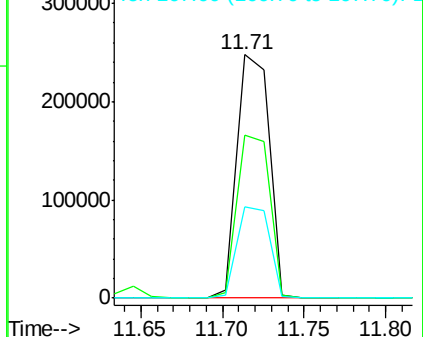


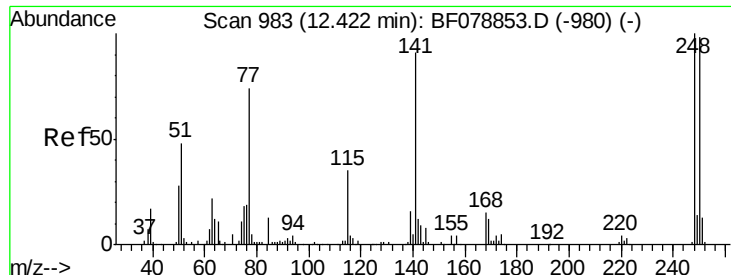
#65
 n-Nitrosodiphenylamine
 Concen: 36.74 ng
 RT: 11.71 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:169 Resp: 337066
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.1 81.1
 167 37.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): BF078853.D (-939) (-)
 Ion 167.00 (166.70 to 167.70): BF078853.D (-939) (-)

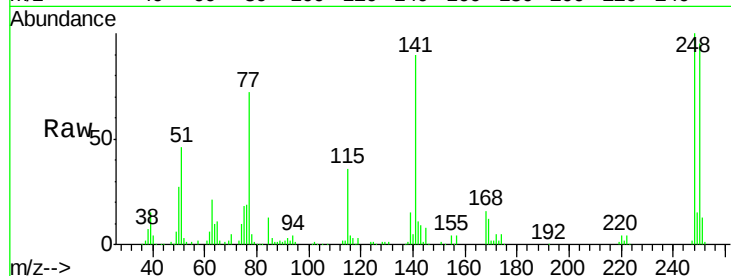




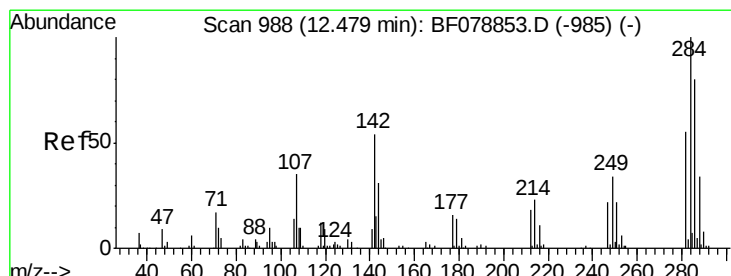
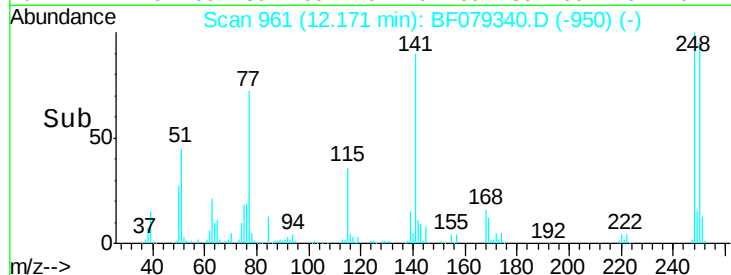
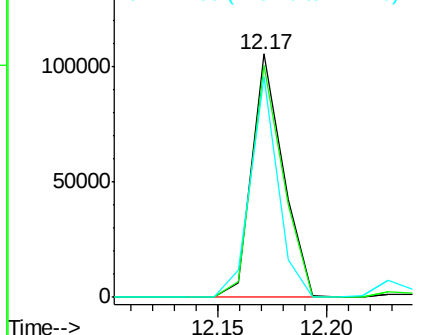
#66
 4-Bromophenyl-phenylether
 Concen: 36.86 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:248 Resp: 105860
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.0 117.0
 141 90.4 72.6 109.0

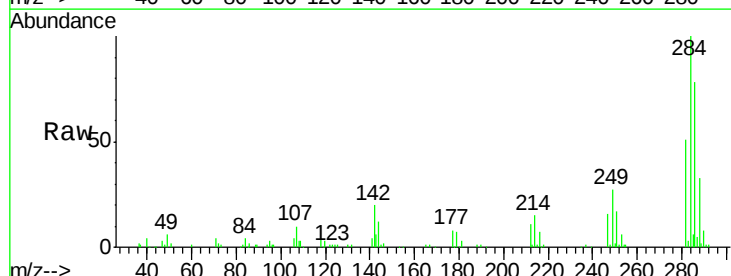


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

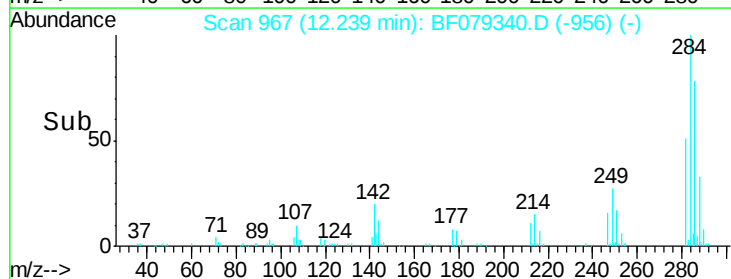
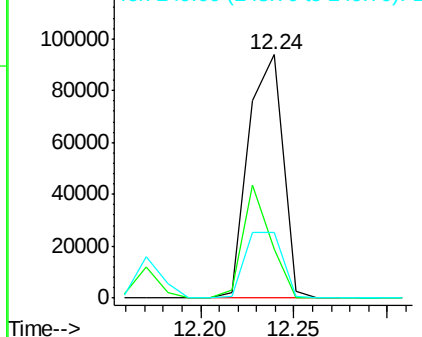


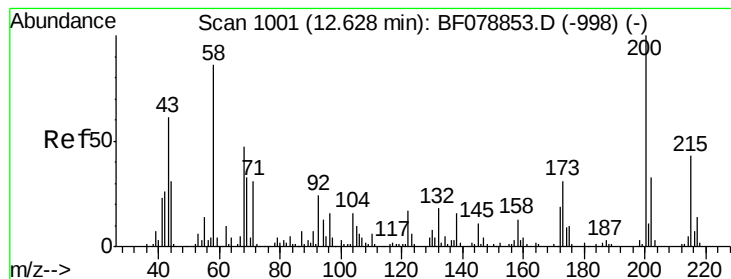
#67
 Hexachlorobenzene
 Concen: 36.47 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion:284 Resp: 119722
 Ion Ratio Lower Upper
 284 100
 142 20.2 43.2 64.8#
 249 27.1 27.5 41.3#



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





#68

Atrazine

Concen: 38.45 ng

RT: 12.40 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

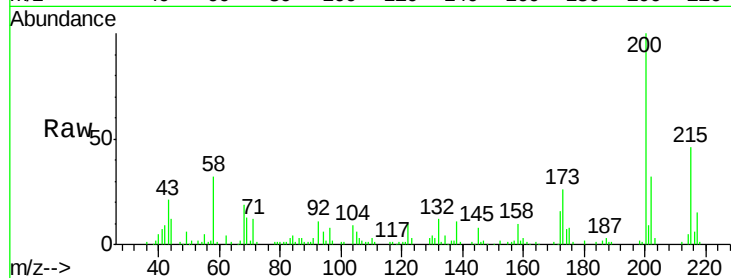
Tgt Ion:200 Resp: 102597

Ion Ratio Lower Upper

200 100

173 25.7 10.9 50.9

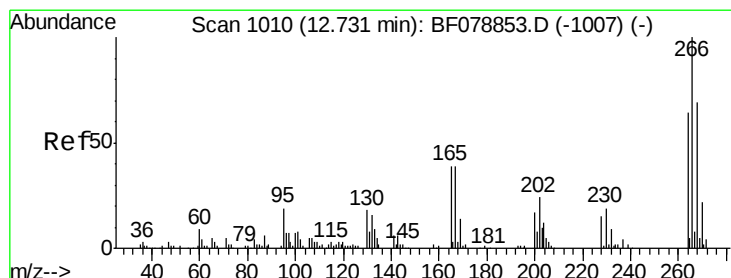
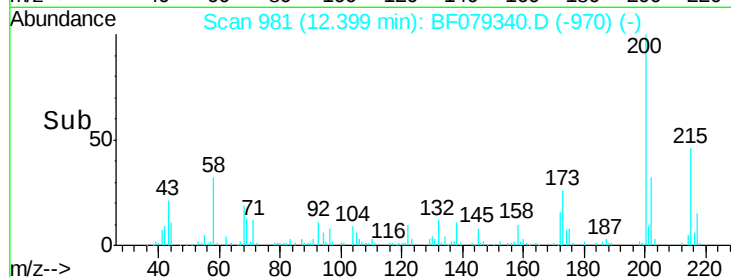
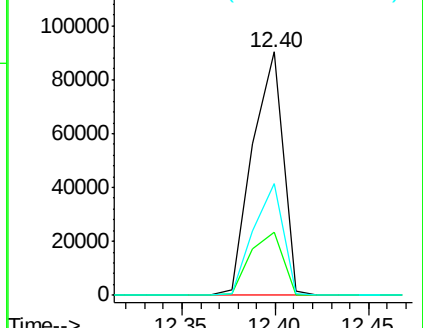
215 45.7 23.2 63.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 35.48 ng

RT: 12.49 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

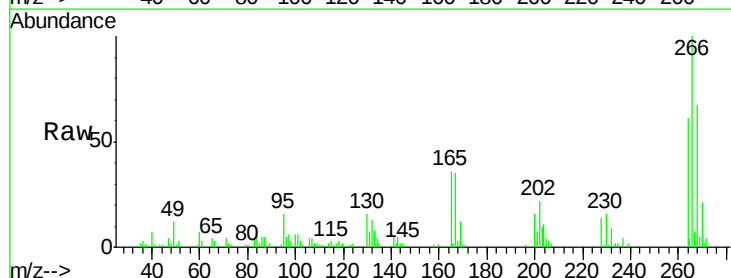
Tgt Ion:266 Resp: 60138

Ion Ratio Lower Upper

266 100

268 67.3 55.0 82.6

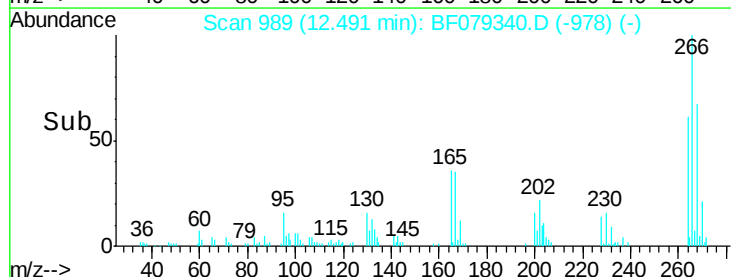
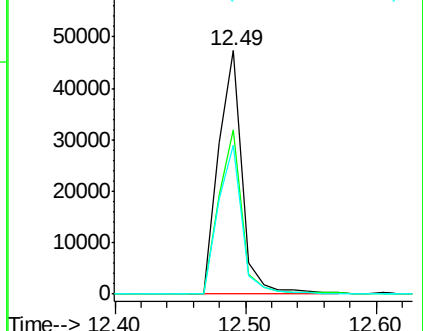
264 61.1 50.9 76.3

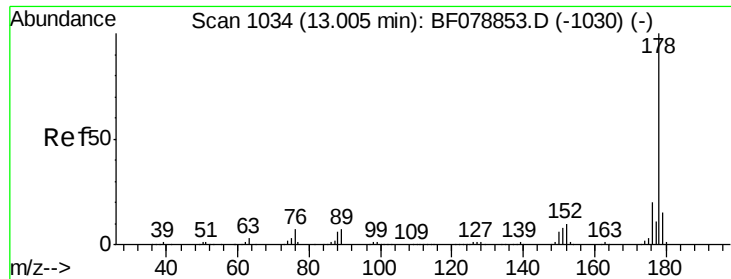


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

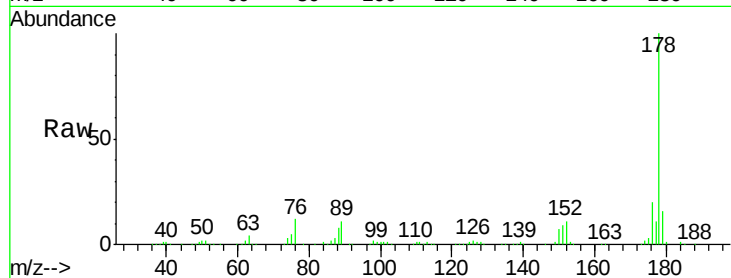




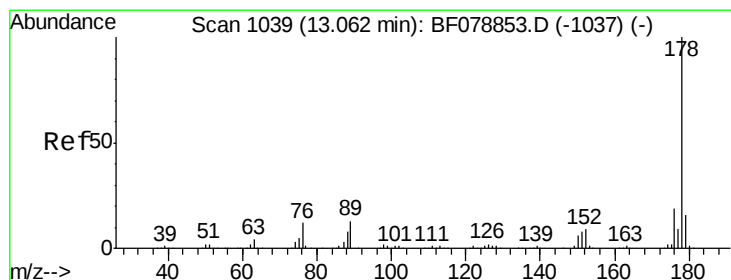
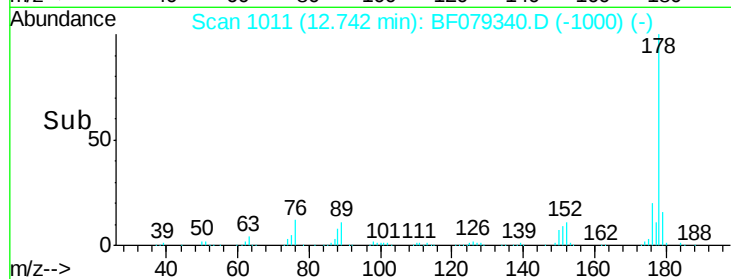
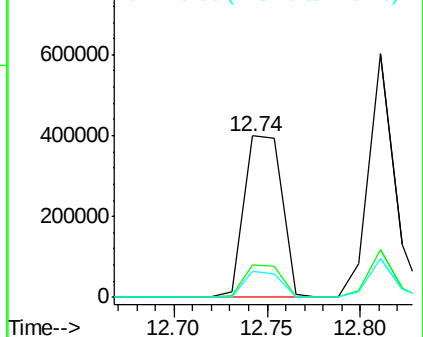
#70
Phenanthrene
Concen: 36.32 ng
RT: 12.74 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 559774
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.0 12.2 18.4

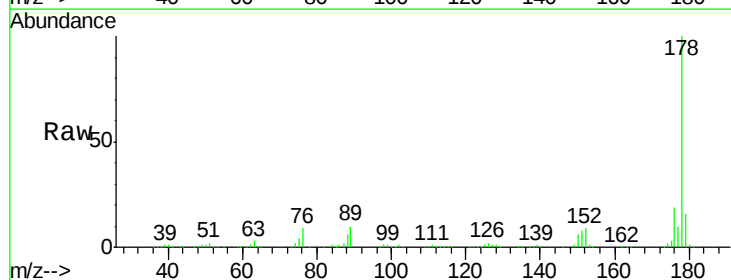


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

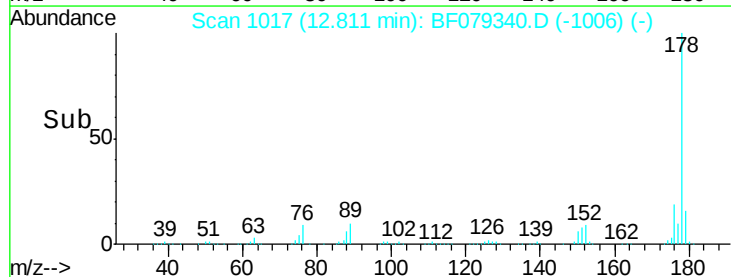
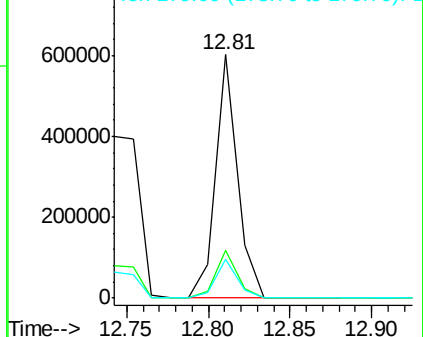


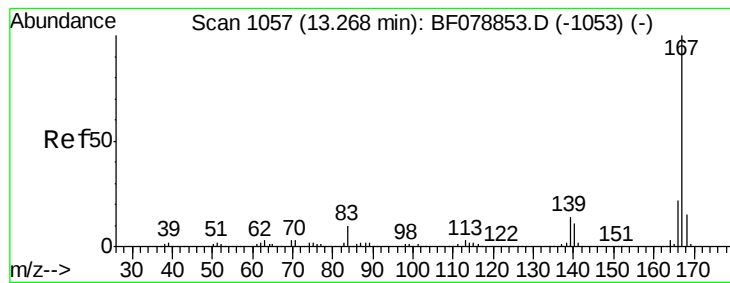
#71
Anthracene
Concen: 37.25 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:178 Resp: 563309
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.9 12.6 19.0



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





#72

Carbazole

Concen: 36.98 ng

RT: 13.02 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

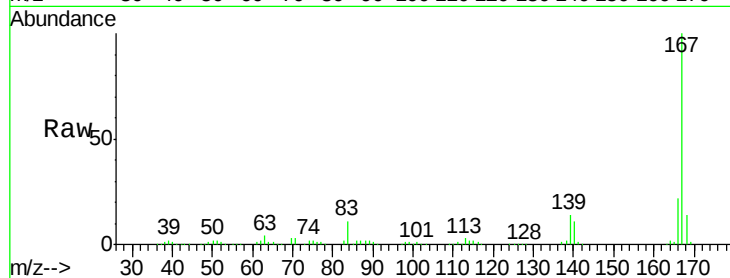
Tgt Ion:167 Resp: 532923

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

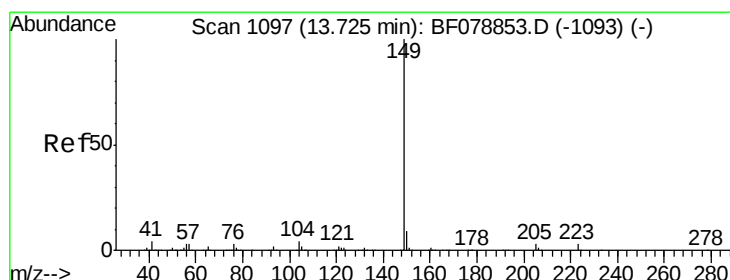
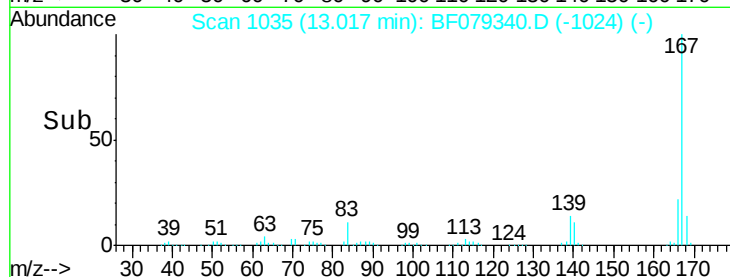
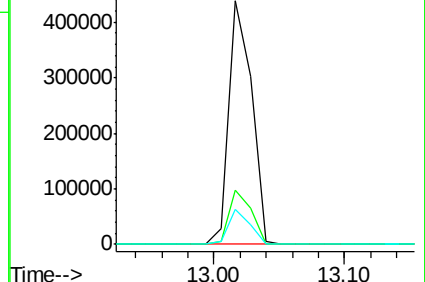
139 14.2 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.95 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

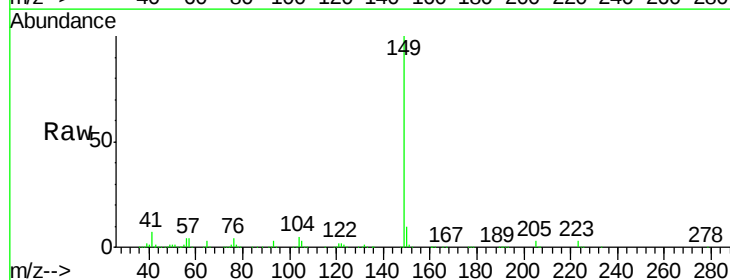
Tgt Ion:149 Resp: 673137

Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.4

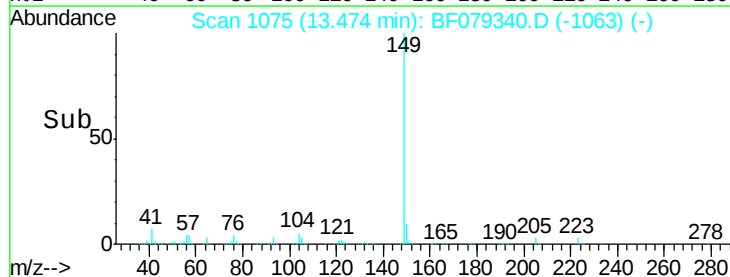
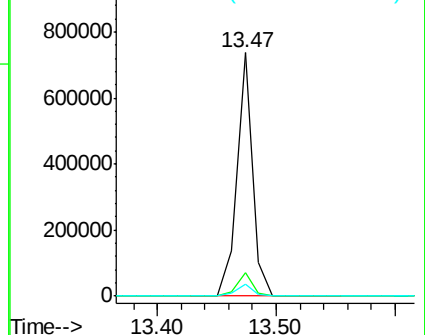
104 4.8 3.3 4.9

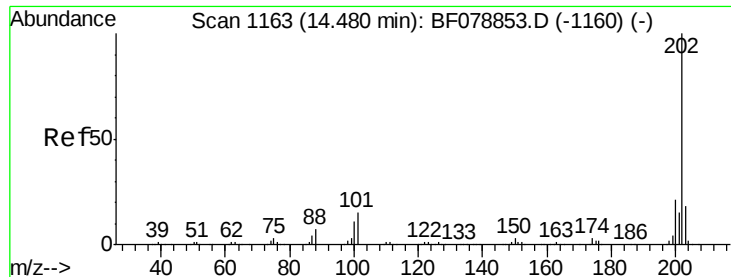


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

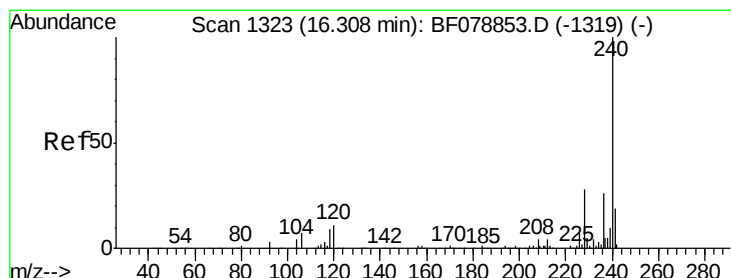
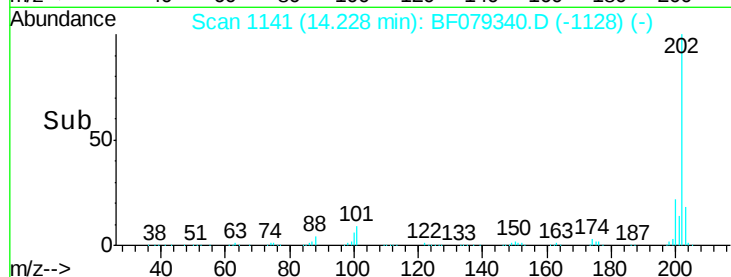
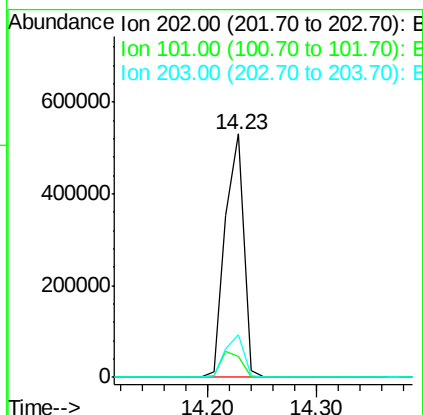
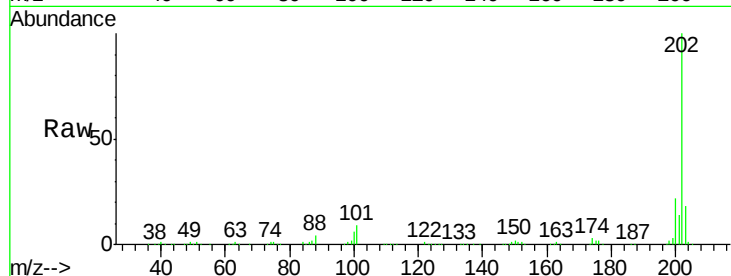




#74
 Fluoranthene
 Concen: 39.02 ng
 RT: 14.23 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

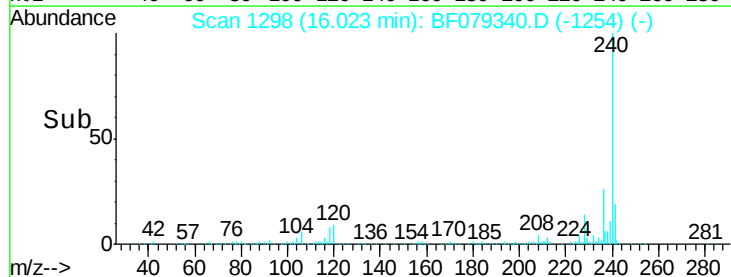
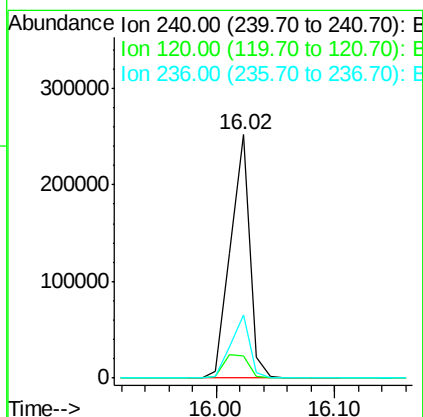
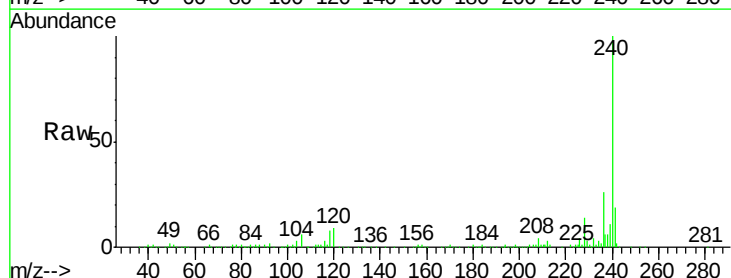
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

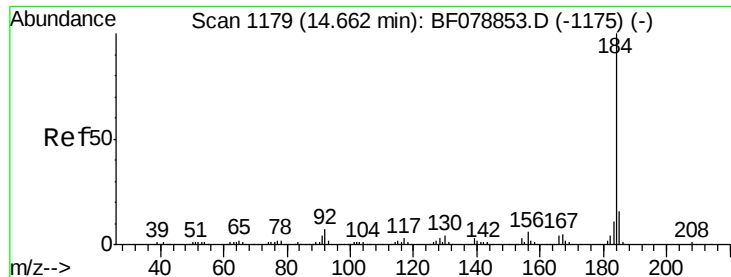
Tgt Ion: 202 Resp: 626752
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 34.7
 203 17.5 0.0 37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF079340.D
 Acq: 19 May 2015 12:34

Tgt Ion: 240 Resp: 282565
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.6 12.8
 236 25.8 21.0 31.6

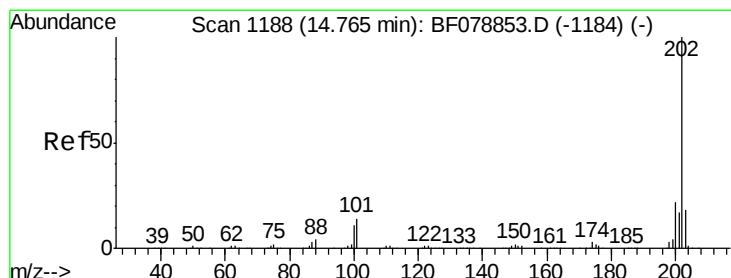
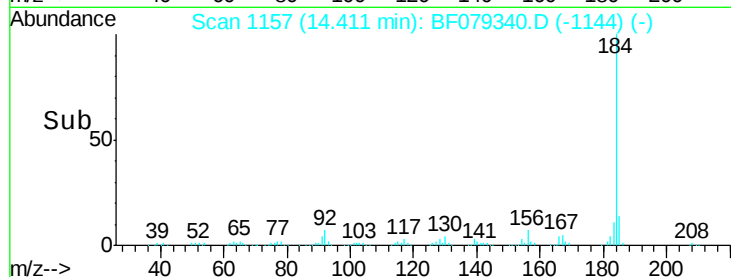
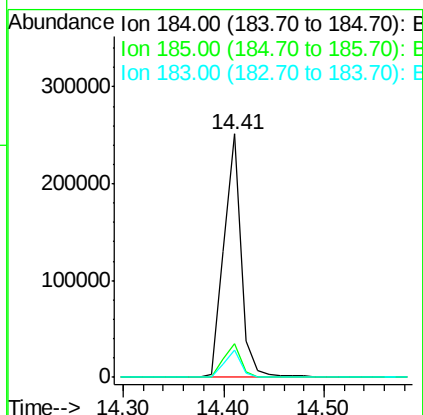
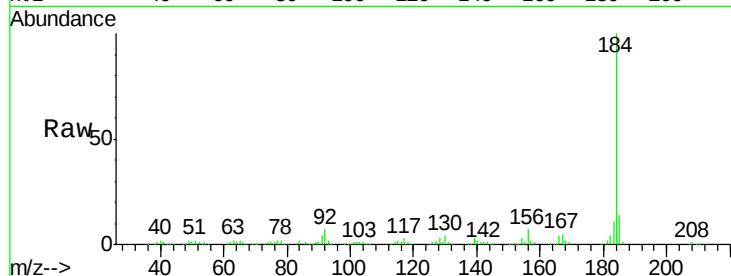




#76
Benzidine
Concen: 39.47 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

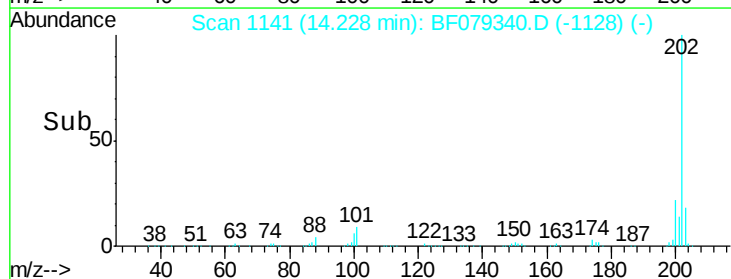
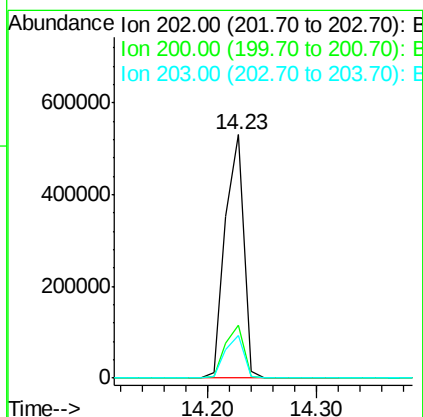
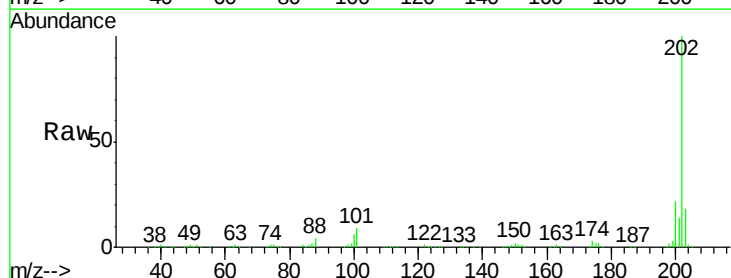
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

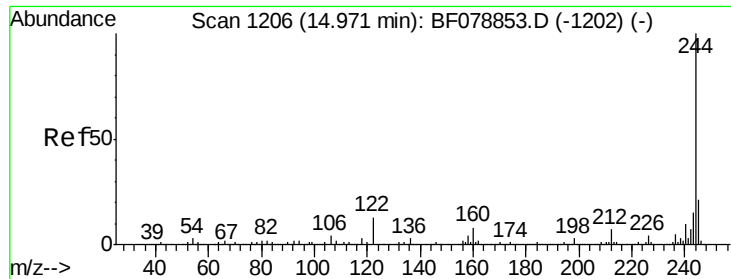
Tgt Ion:184 Resp: 300545
Ion Ratio Lower Upper
184 100
185 14.1 12.8 19.2
183 11.1 9.0 13.4



#77
Pyrene
Concen: 38.49 ng
RT: 14.23 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:202 Resp: 626752
Ion Ratio Lower Upper
202 100
200 21.6 17.5 26.3
203 17.5 14.7 22.1





#78

Terphenyl-d14

Concen: 76.68 ng

RT: 14.72 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

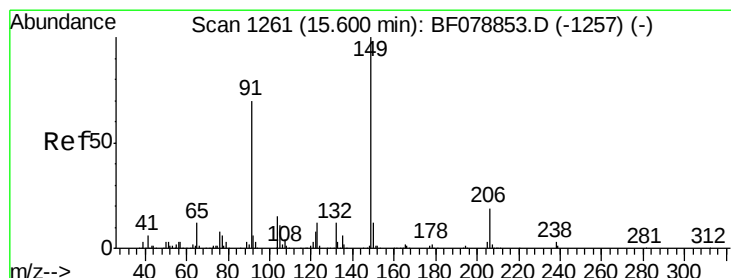
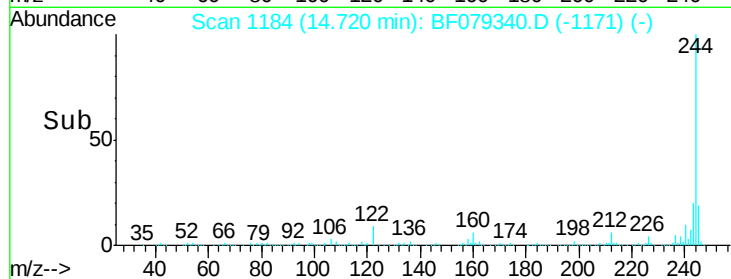
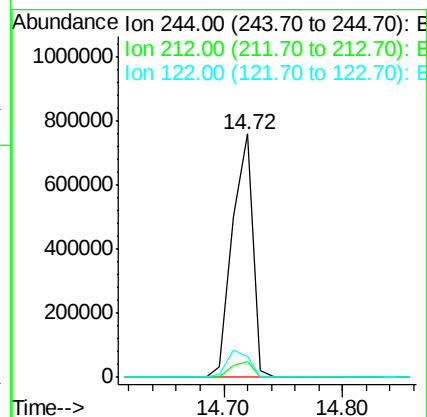
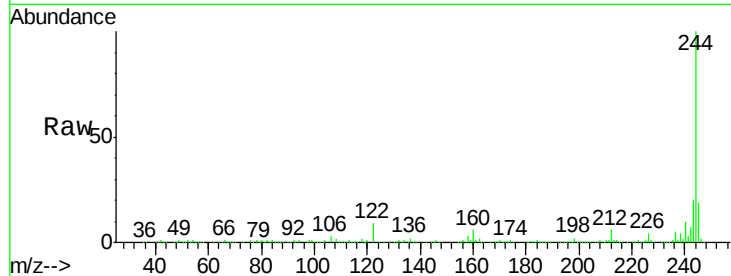
Tgt Ion:244 Resp: 904969

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 8.8 10.5 15.7#



#79

Butylbenzylphthalate

Concen: 43.75 ng

RT: 15.34 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

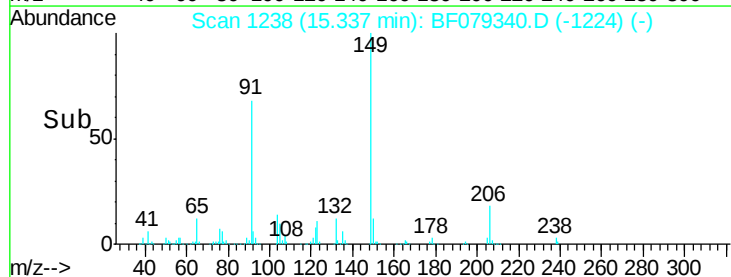
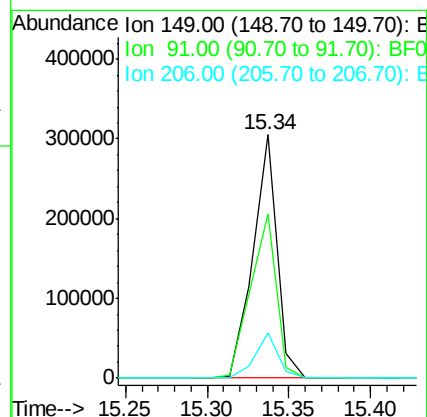
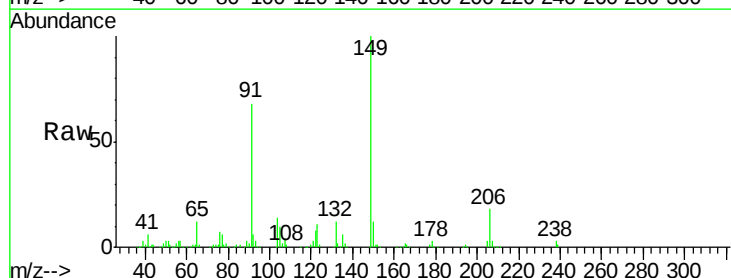
Tgt Ion:149 Resp: 311364

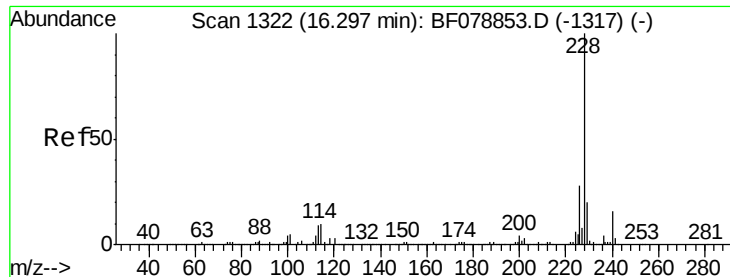
Ion Ratio Lower Upper

149 100

91 67.7 56.2 84.2

206 18.4 15.2 22.8





#80

Benzo(a)anthracene

Concen: 39.47 ng

RT: 16.01 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

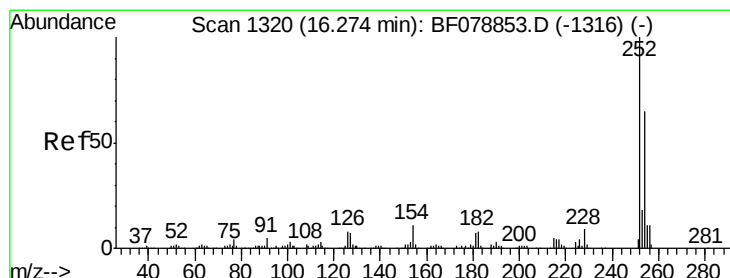
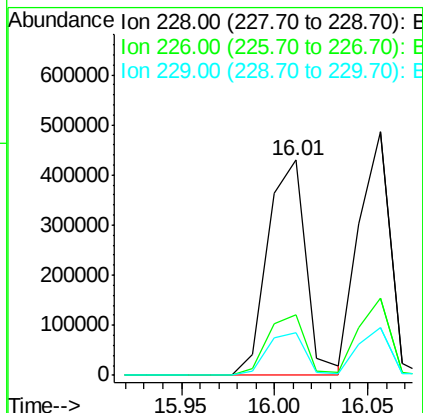
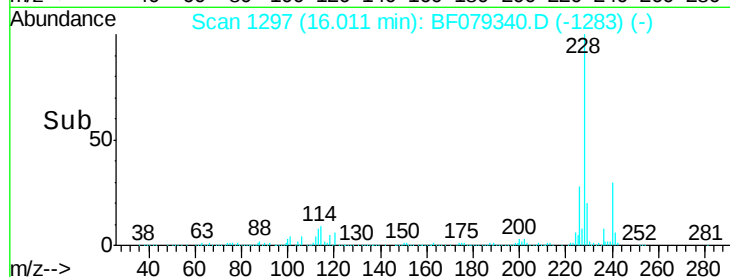
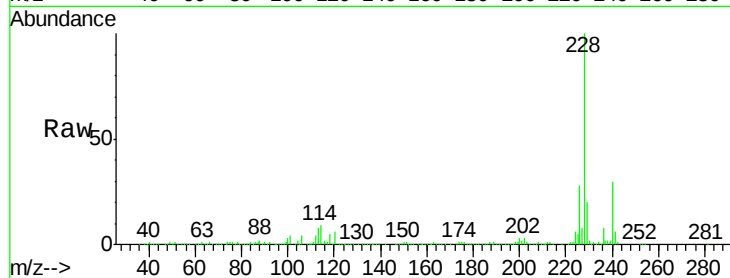
Tgt Ion:228 Resp: 610686

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

229 19.6 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 43.50 ng

RT: 15.99 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

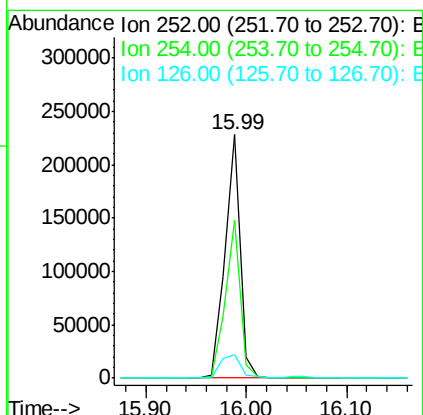
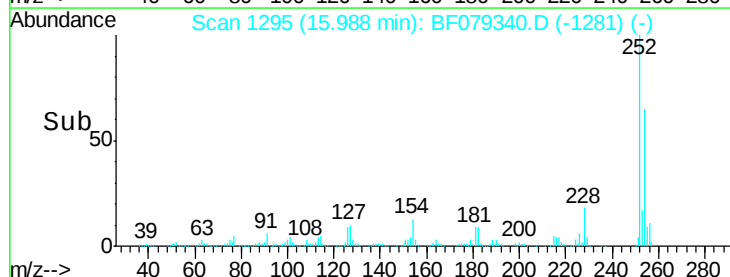
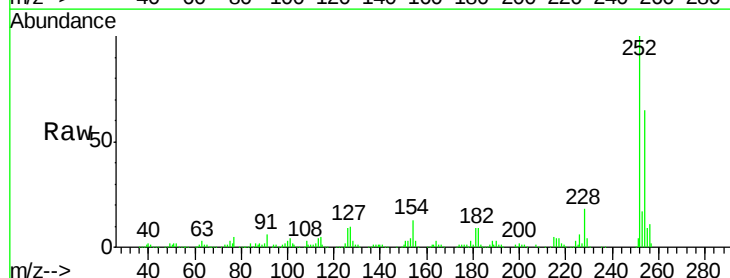
Tgt Ion:252 Resp: 239743

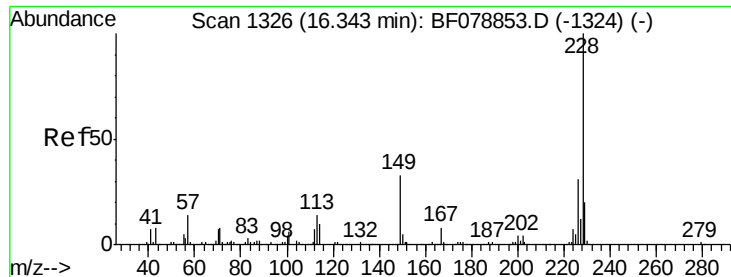
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

126 9.4 6.6 9.8





#82

Chrysene

Concen: 37.81 ng

RT: 16.06 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

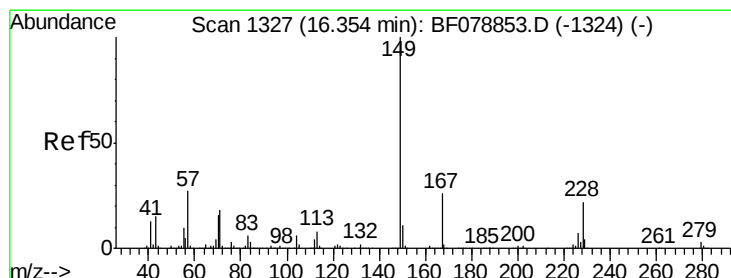
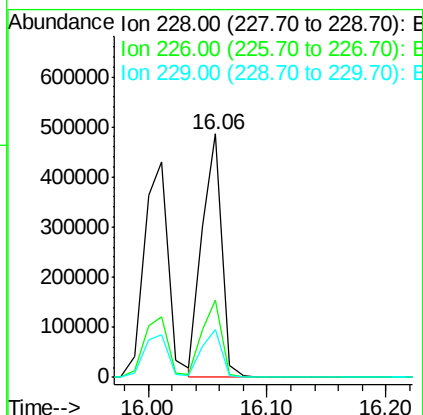
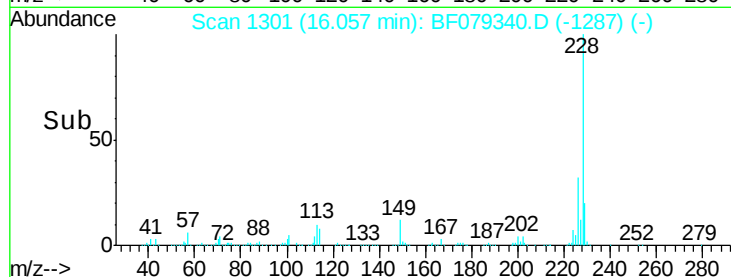
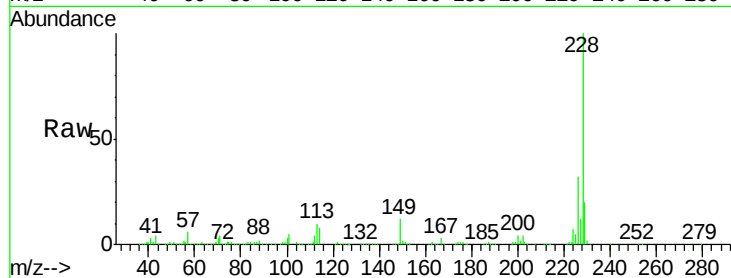
Tgt Ion:228 Resp: 562633

Ion Ratio Lower Upper

228 100

226 31.6 24.8 37.2

229 19.6 16.1 24.1



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.32 ng

RT: 16.07 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

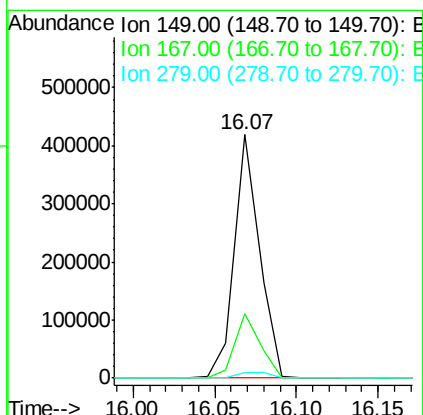
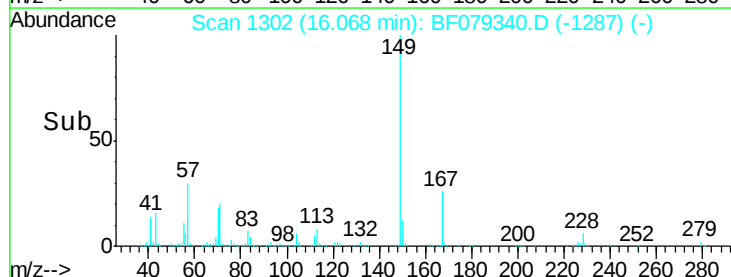
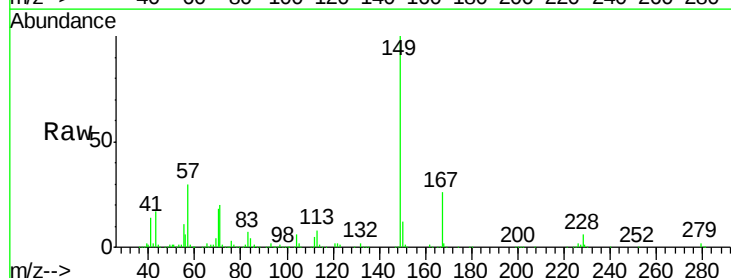
Tgt Ion:149 Resp: 445473

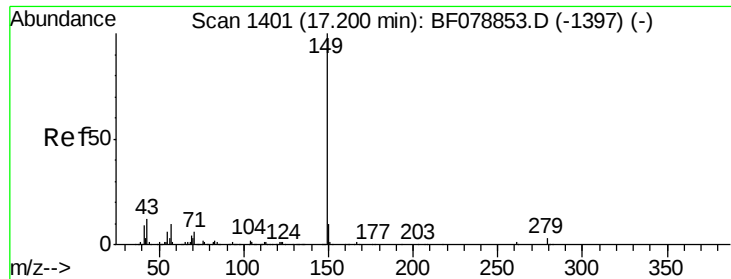
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.5 2.6 4.0#

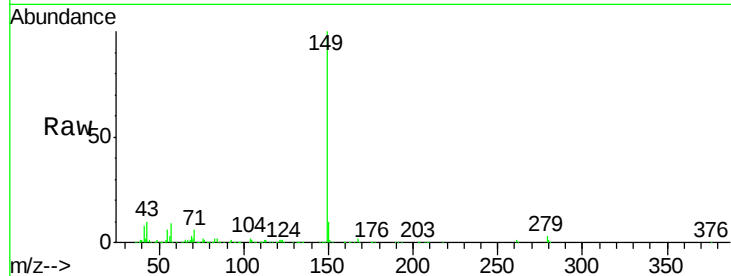




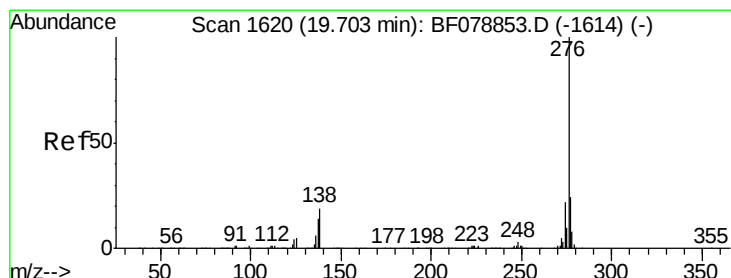
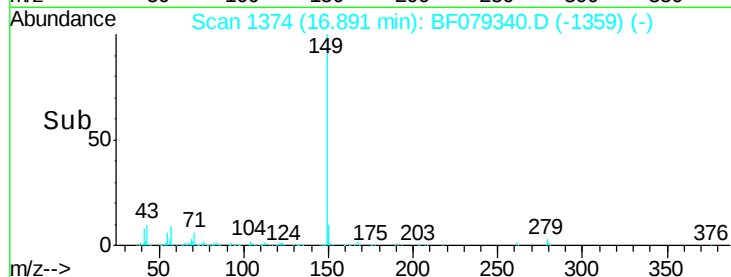
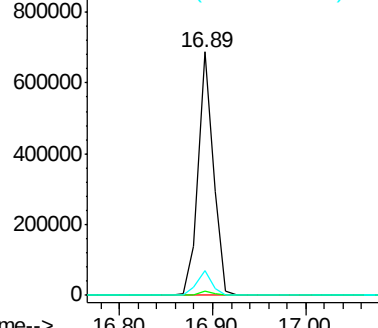
#84
Di-n-octyl phthalate
Concen: 41.18 ng
RT: 16.89 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 781916
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.0 13.6

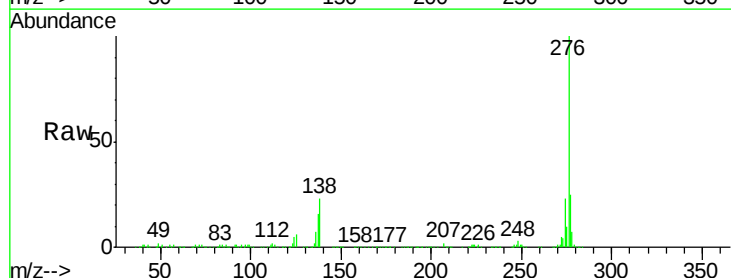


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

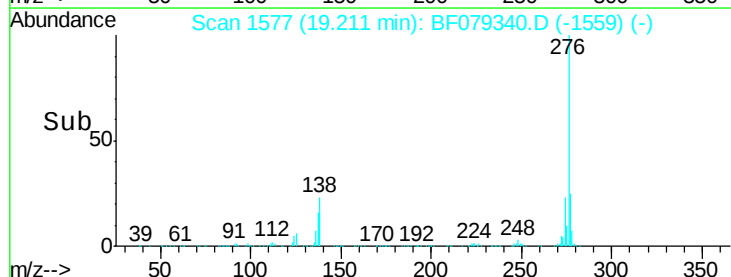
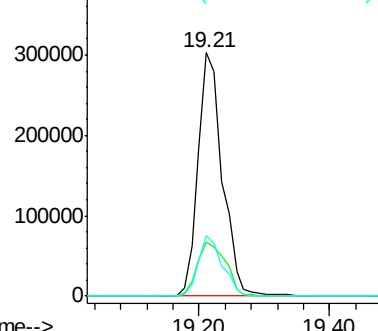


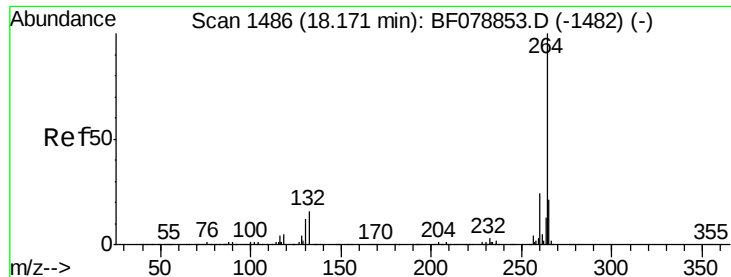
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.14 ng
RT: 19.21 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:276 Resp: 780095
Ion Ratio Lower Upper
276 100
138 26.6 21.1 31.7
277 25.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

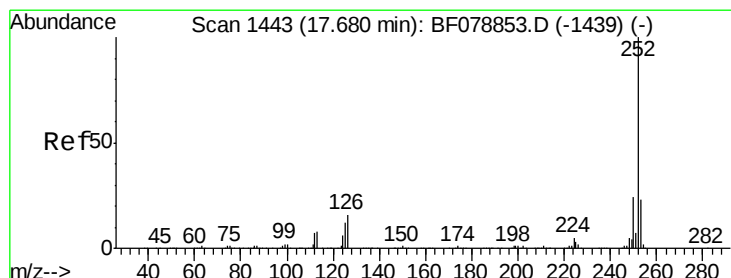
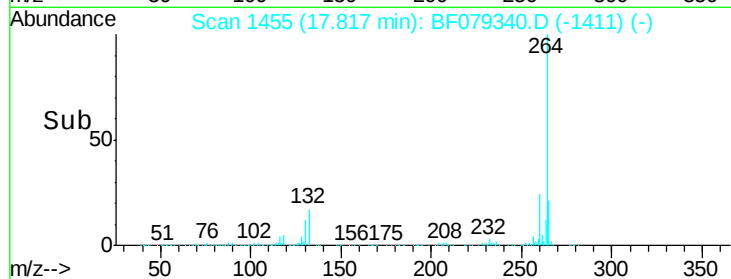
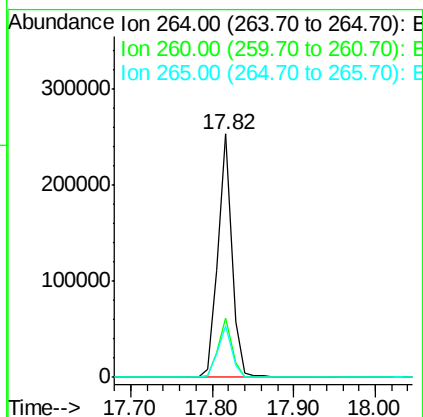
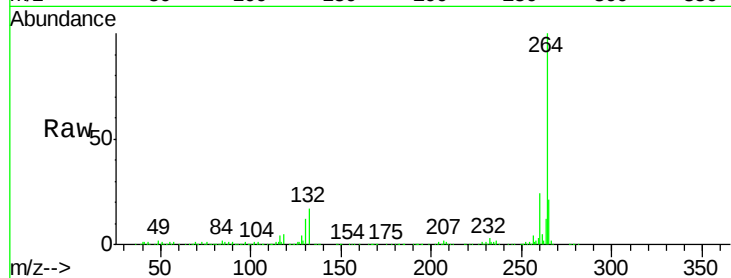




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

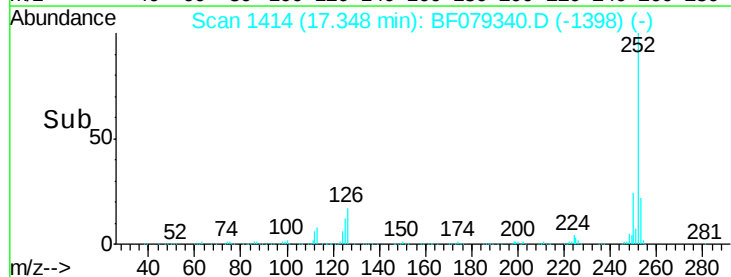
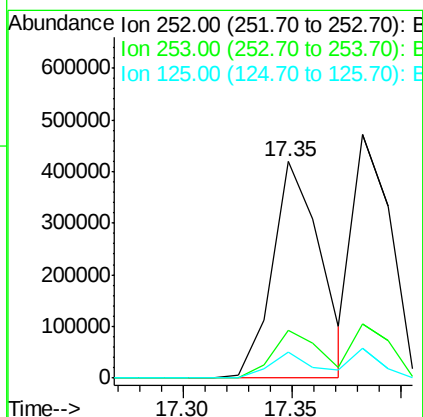
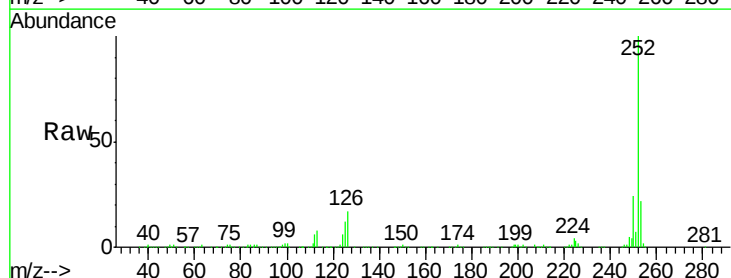
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

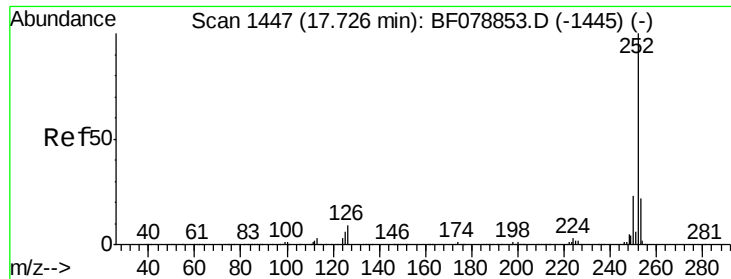
Tgt Ion: 264 Resp: 304040
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.2 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 17.35 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion: 252 Resp: 647786
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 12.0 9.4 14.2

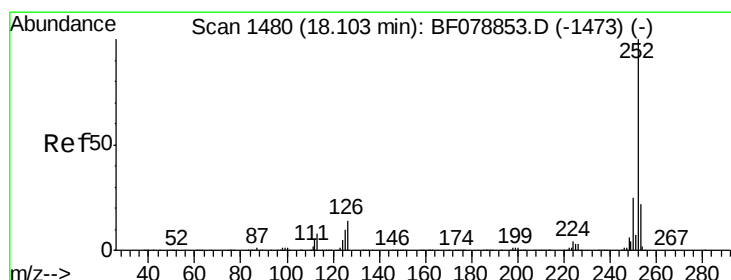
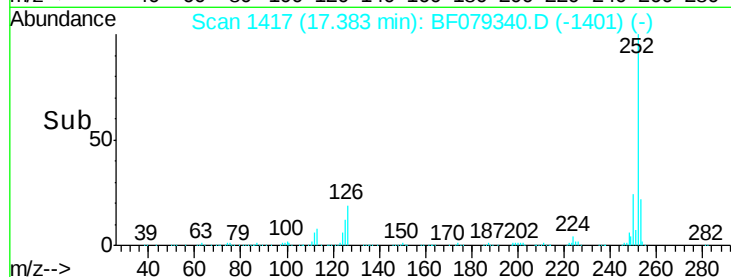
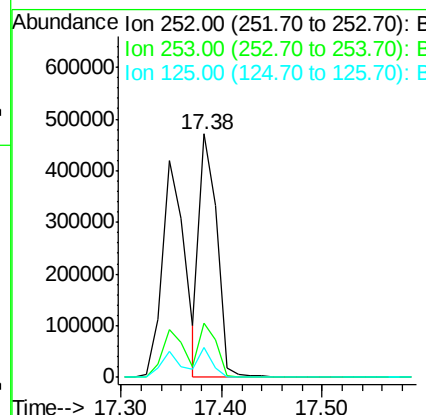
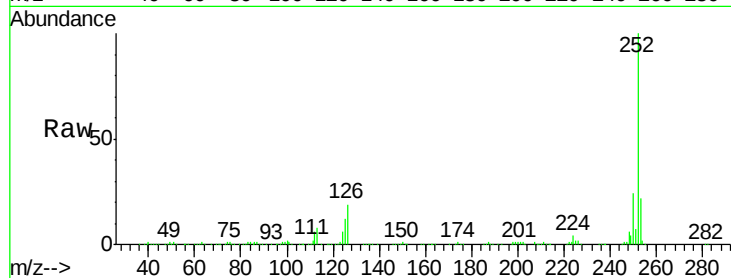




#88
Benzo(k)fluoranthene
Concen: 35.67 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

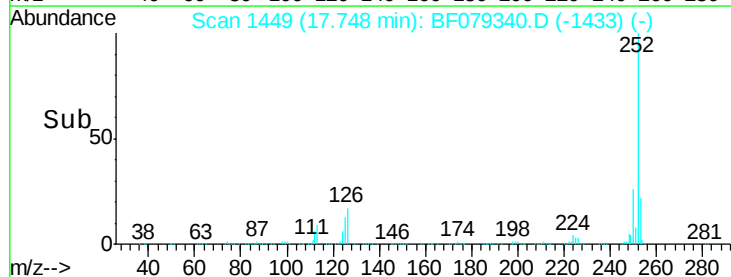
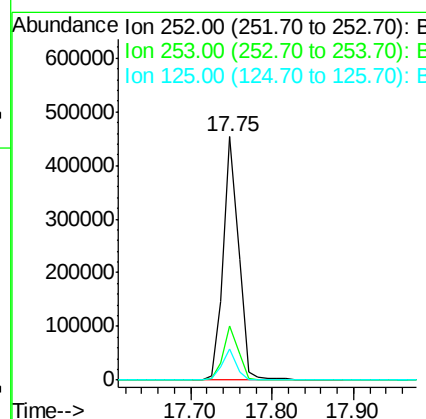
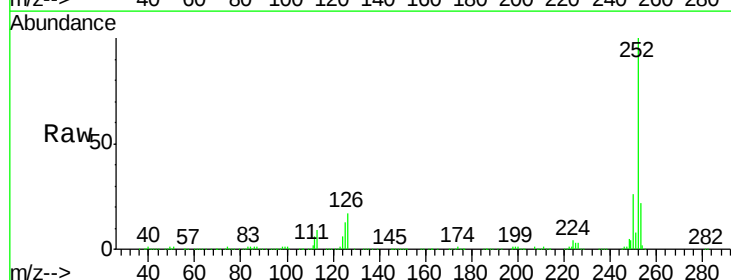
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

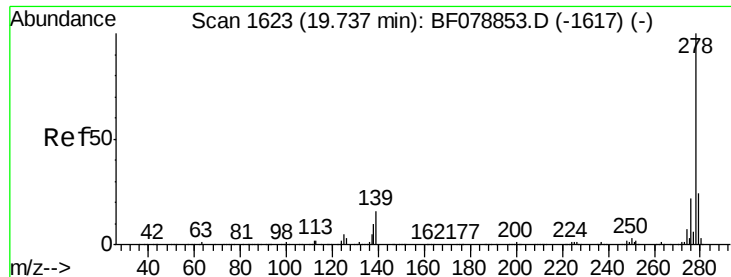
Tgt Ion:252 Resp: 574657
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.5 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 38.99 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF079340.D
Acq: 19 May 2015 12:34

Tgt Ion:252 Resp: 597498
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.7 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 39.27 ng

RT: 19.25 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

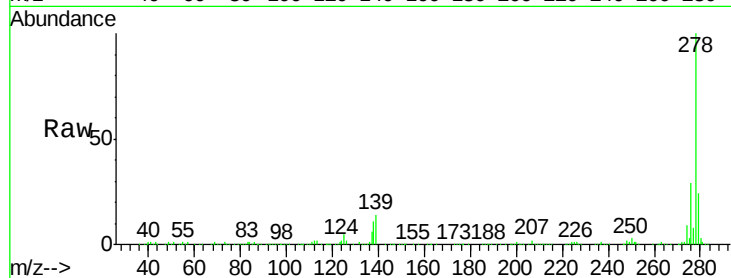
Tgt Ion: 278 Resp: 639602

Ion Ratio Lower Upper

278 100

139 14.4 13.1 19.7

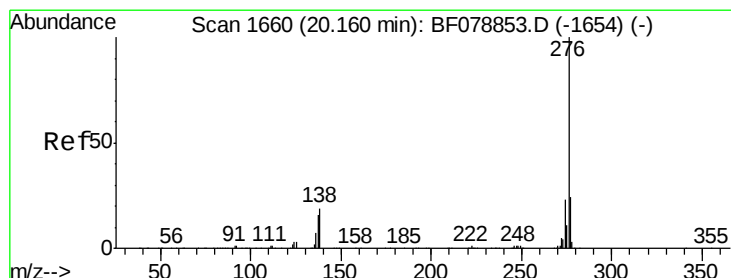
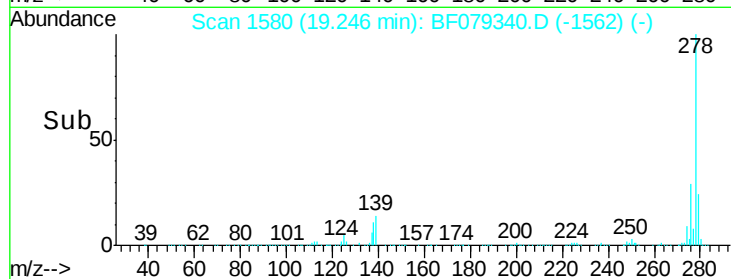
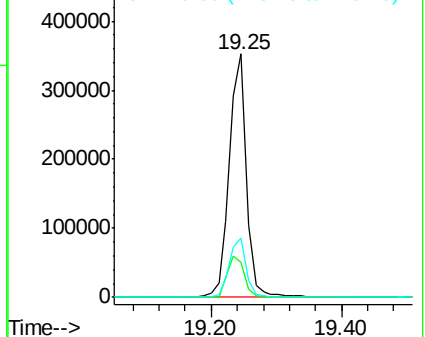
279 24.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 39.37 ng

RT: 19.62 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BF079340.D

Acq: 19 May 2015 12:34

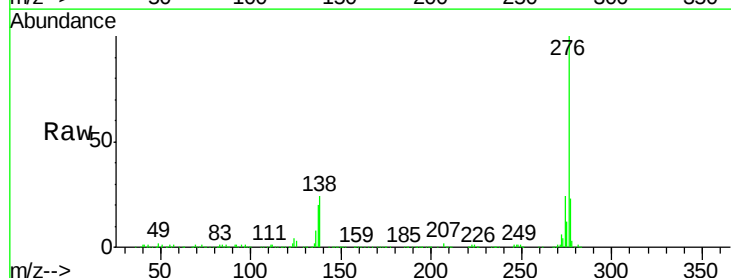
Tgt Ion: 276 Resp: 642599

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 23.6 15.2 22.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

