

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079289.D
 Acq On : 16 May 2015 2:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 16 04:08:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	83213	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	340620	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	163265	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	297071	20.00	ng	0.00
75) Chrysene-d12	16.06	240	288274	20.00	ng	-0.03
86) Perylene-d12	17.76	264	285572	20.00	ng	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	337030	69.72	ng	0.00
7) Phenol-d6	6.74	99	475393	74.40	ng	-0.01
23) Nitrobenzene-d5	7.87	82	441807	74.55	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	140503	79.55	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	837113	71.43	ng	0.00
78) Terphenyl-d14	14.77	244	950219	78.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.76	93	328426	36.41	ng	# 50
8) 2-Chlorophenol	6.91	128	206754	37.71	ng	83
9) Benzaldehyde	6.63	77	145505	33.80	ng	97
10) Phenol	6.76	94	281660	38.00	ng	# 51
11) bis(2-Chloroethyl)ether	6.87	93	189267	34.83	ng	87
12) 1,3-Dichlorobenzene	7.10	146	224476	36.43	ng	# 90
13) 1,4-Dichlorobenzene	7.20	146	234006	36.90	ng	100
14) 1,2-Dichlorobenzene	7.38	146	223082	37.78	ng	99
15) Benzyl Alcohol	7.36	79	164061	34.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	292955	35.24	ng	98
17) 2-Methylphenol	7.51	107	160414	36.36	ng	# 94
18) Hexachloroethane	7.79	117	79948	36.60	ng	# 83
19) n-Nitroso-di-n-propylamine	7.70	70	164467	38.11	ng	96
20) 3+4-Methylphenols	7.70	107	221782	37.72	ng	# 49
22) Acetophenone	7.69	105	298180	38.75	ng	# 88
24) Nitrobenzene	7.90	77	227827	38.78	ng	# 89
25) Isophorone	8.19	82	413972	37.68	ng	# 93
26) 2-Nitrophenol	8.28	139	99869	41.07	ng	# 84
27) 2,4-Dimethylphenol	8.35	122	184216	37.86	ng	95
28) bis(2-Chloroethoxy)methane	8.48	93	265536	39.20	ng	99
29) 2,4-Dichlorophenol	8.58	162	170850	39.49	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	175857	37.00	ng	98
31) Naphthalene	8.78	128	608398	37.49	ng	99
32) Benzoic acid	8.48	122	80793	29.34	ng	99
33) 4-Chloroaniline	8.86	127	264466	38.51	ng	94
34) Hexachlorobutadiene	8.94	225	103463	37.80	ng	98
35) Caprolactam	9.30	113	54800	39.17	ng	# 85
36) 4-Chloro-3-methylphenol	9.47	107	178279	39.23	ng	95
37) 2-Methylnaphthalene	9.64	142	426927	37.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	175720	38.22	ng	98
40) Hexachlorocyclopentadiene	9.83	237	69539	30.08	ng	95
42) 2,4,6-Trichlorophenol	10.00	196	120404	38.09	ng	97
43) 2,4,5-Trichlorophenol	10.03	196	120881	37.82	ng	# 79
45) 1,1'-Biphenyl	10.23	154	489207	37.69	ng	99

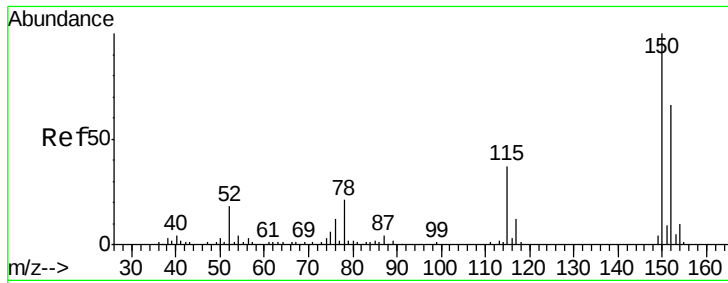
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.24	162	375298	37.07	ng	98
47) 2-Nitroaniline	10.38	65	118820	40.51	ng #	75
48) Acenaphthylene	10.75	152	639039	38.44	ng	100
49) Dimethylphthalate	10.62	163	461020	38.47	ng	98
50) 2,6-Dinitrotoluene	10.68	165	91107	38.53	ng #	57
51) Acenaphthene	10.97	154	370969	37.42	ng	99
52) 3-Nitroaniline	10.89	138	122811	41.58	ng	80
53) 2,4-Dinitrophenol	11.03	184	22711	36.43	ng #	55
54) Dibenzofuran	11.19	168	527906	36.87	ng	95
55) 4-Nitrophenol	11.11	139	78300	33.49	ng #	74
56) 2,4-Dinitrotoluene	11.19	165	119864	38.34	ng	94
57) Fluorene	11.61	166	450848	38.36	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	97343	37.27	ng	99
59) Diethylphthalate	11.48	149	436682	36.79	ng	97
60) 4-Chlorophenyl-phenylether	11.62	204	187771	36.02	ng #	87
61) 4-Nitroaniline	11.64	138	121692	41.18	ng	95
62) Azobenzene	11.82	77	423298	36.19	ng	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	46103	39.97	ng #	15
65) n-Nitrosodiphenylamine	11.77	169	380690	38.48	ng	99
66) 4-Bromophenyl-phenylether	12.23	248	118930	38.41	ng #	76
67) Hexachlorobenzene	12.29	284	139764	39.49	ng #	69
68) Atrazine	12.45	200	108504	37.72	ng	93
69) Pentachlorophenol	12.54	266	62911	34.63	ng	98
70) Phenanthrene	12.80	178	629102	37.85	ng	100
71) Anthracene	12.86	178	610098	37.42	ng	99
72) Carbazole	13.07	167	583203	37.53	ng	98
73) Di-n-butylphthalate	13.52	149	715905	38.41	ng	98
74) Fluoranthene	14.27	202	667523	38.55	ng	95
76) Benzidine	14.46	184	315418	40.60	ng	99
77) Pyrene	14.55	202	649432	39.09	ng	99
79) Butylbenzylphthalate	15.38	149	313890	43.23	ng	97
80) Benzo(a)anthracene	16.03	228	611934	38.76	ng	100
81) 3,3'-Dichlorobenzidine	16.02	252	230838	41.05	ng	99
82) Chrysene	16.08	228	573667	37.78	ng	100
83) Bis(2-ethylhexyl)phthalate	16.10	149	453320	41.22	ng	100
84) Di-n-octyl phthalate	16.88	149	745923	38.51	ng	98
85) Indeno(1,2,3-cd)pyrene	19.17	276	717925	37.11	ng	99
87) Benzo(b)fluoranthene	17.33	252	603593	38.62	ng #	97
88) Benzo(k)fluoranthene	17.33	252	603593	39.89	ng #	98
89) Benzo(a)pyrene	17.70	252	575266	39.97	ng	99
90) Dibenzo(a,h)anthracene	19.19	278	604016	39.49	ng	99
91) Benzo(g,h,i)perylene	19.58	276	608496	39.69	ng	98

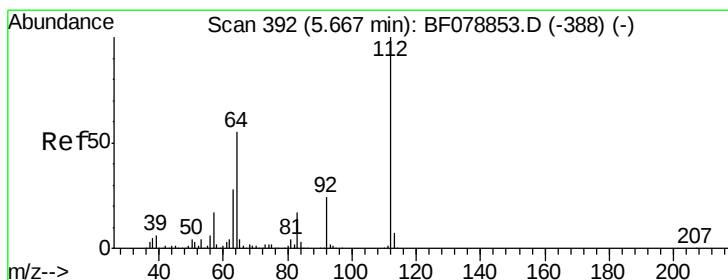
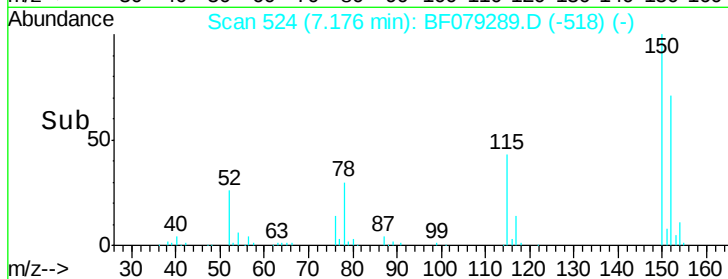
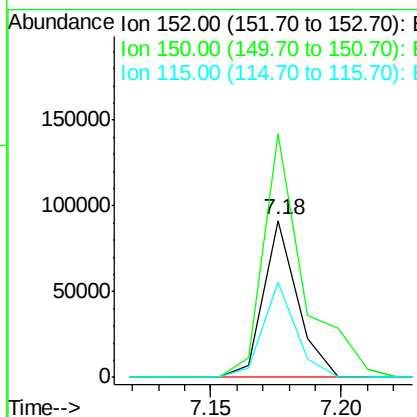
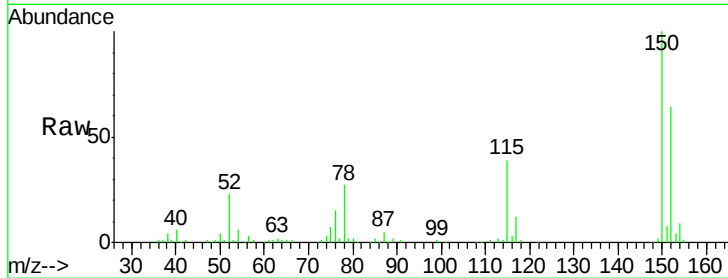
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

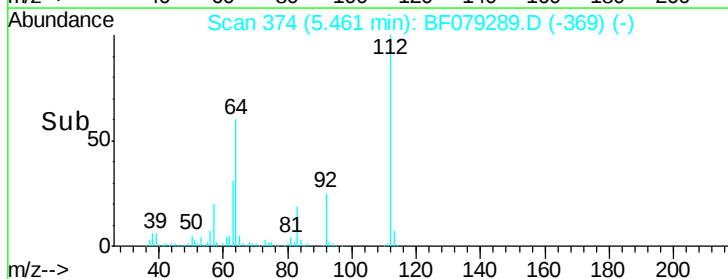
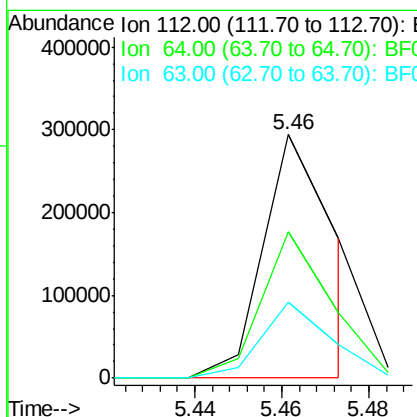
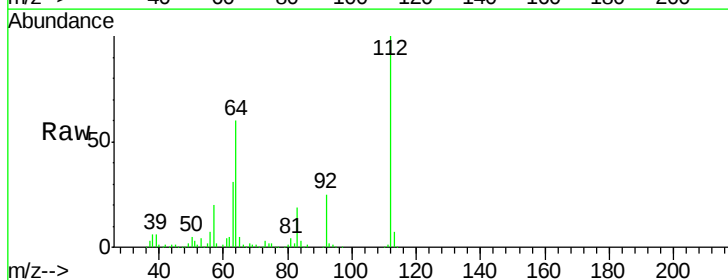
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

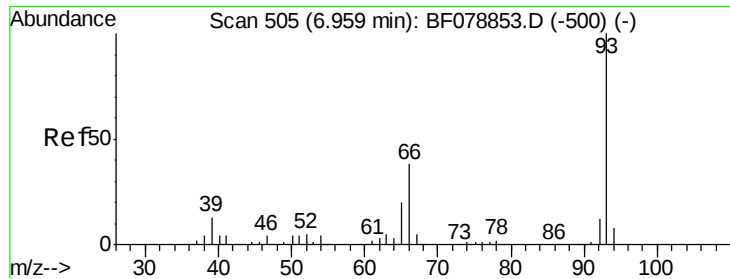
Tgt Ion:152 Resp: 83213
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.8 185.8
 115 60.8 49.4 74.0



#5
 2-Fluorophenol
 Concen: 69.72 ng
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:112 Resp: 337030
 Ion Ratio Lower Upper
 112 100
 64 60.2 44.2 66.2
 63 31.4 22.7 34.1





#6

Aniline

Concen: 36.41 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

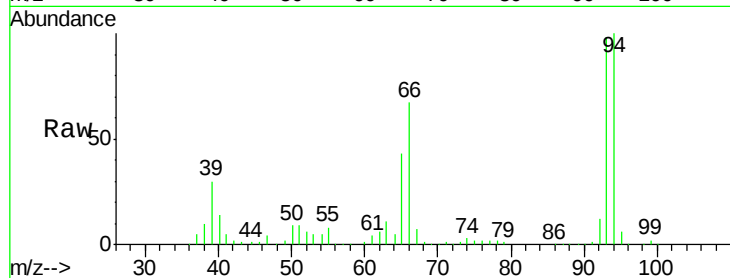
Tgt Ion: 93 Resp: 328426

Ion Ratio Lower Upper

93 100

66 68.3 30.7 46.1#

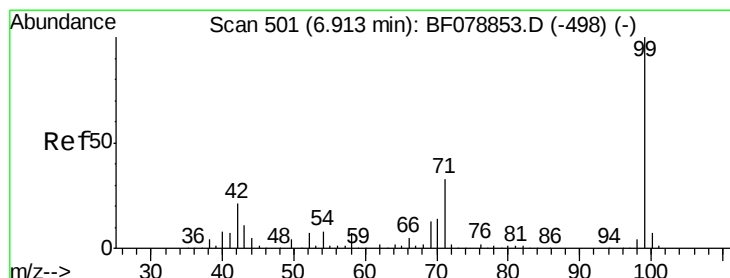
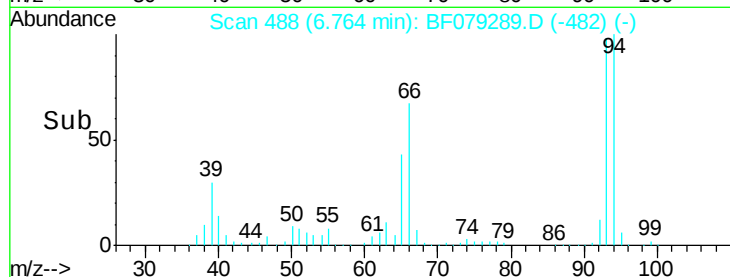
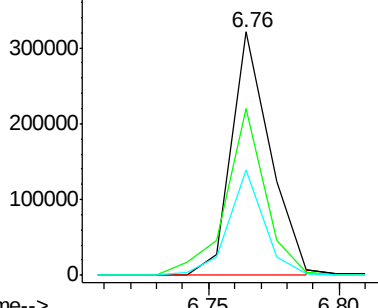
65 43.3 15.8 23.8#



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: 74.40 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

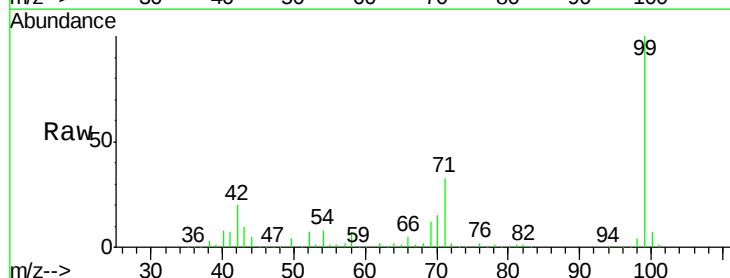
Tgt Ion: 99 Resp: 475393

Ion Ratio Lower Upper

99 100

42 20.0 17.1 25.7

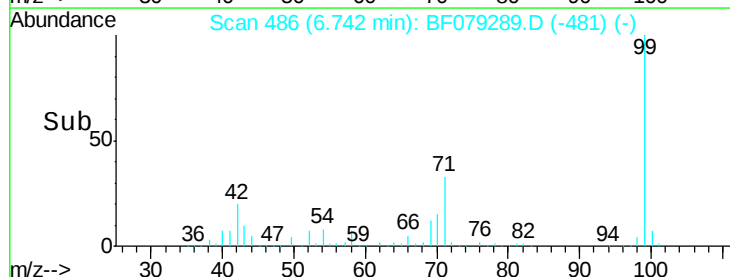
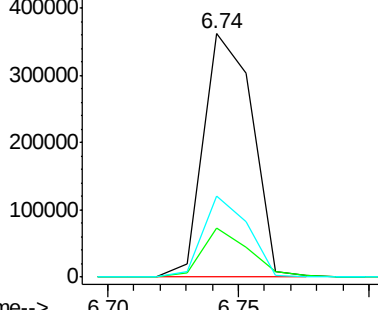
71 33.3 26.3 39.5

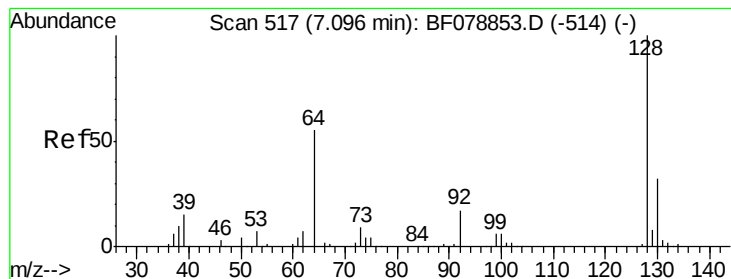


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 37.71 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

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SSTDCCC040

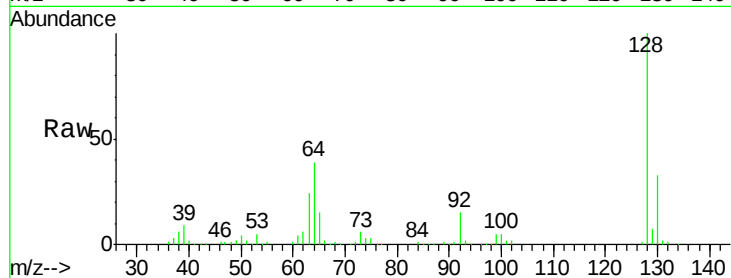
Tgt Ion:128 Resp: 206754

Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

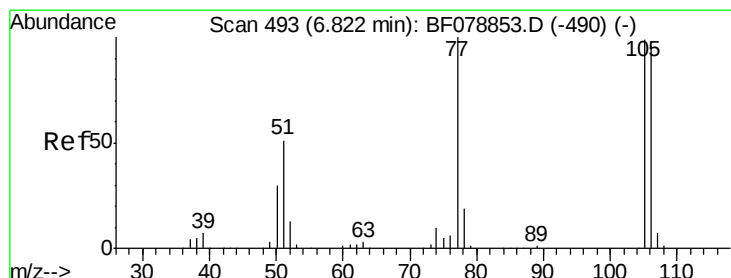
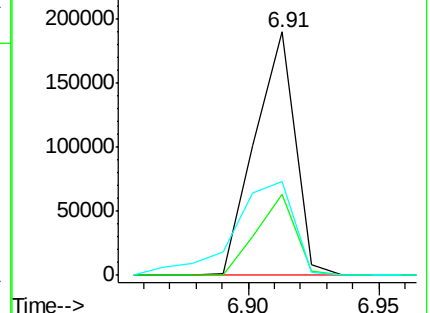
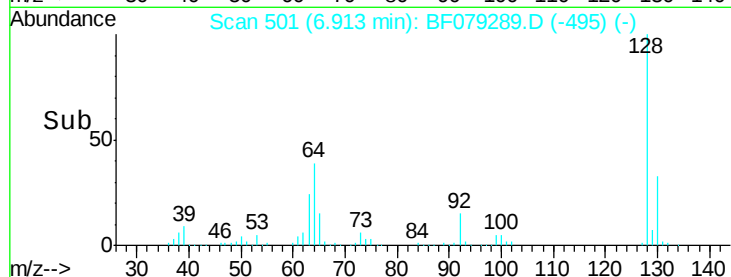
64 38.6 37.8 77.8



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: 33.80 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

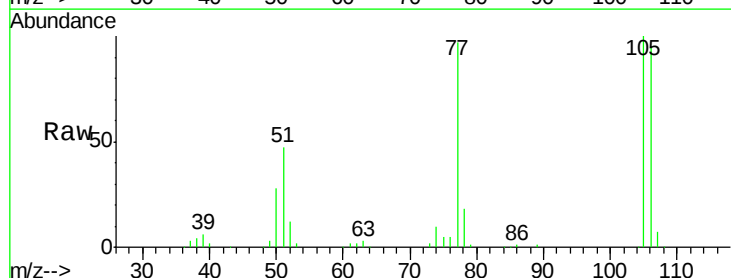
Tgt Ion: 77 Resp: 145505

Ion Ratio Lower Upper

77 100

105 102.6 78.9 118.9

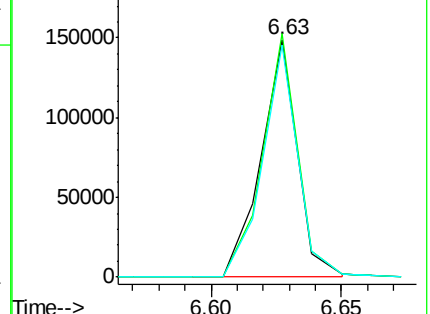
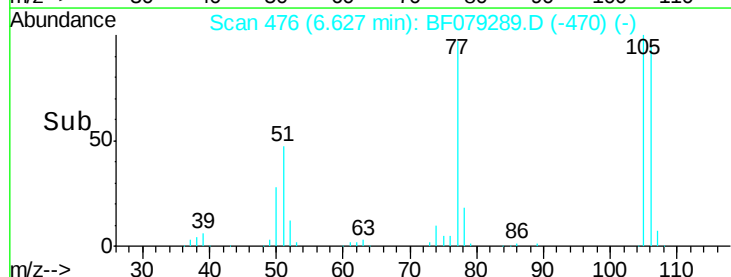
106 97.9 75.8 115.8

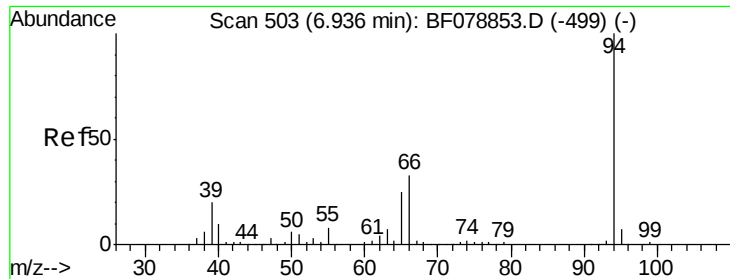


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.00 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

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ClientSampleId :

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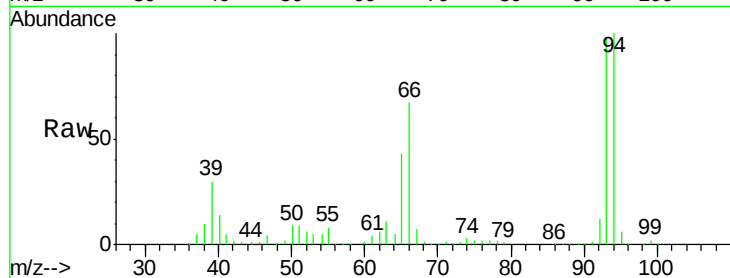
Tgt Ion: 94 Resp: 281660

Ion Ratio Lower Upper

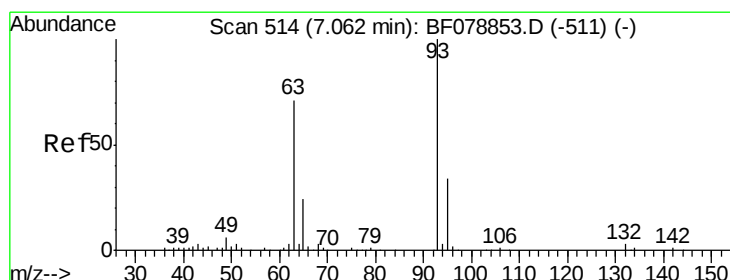
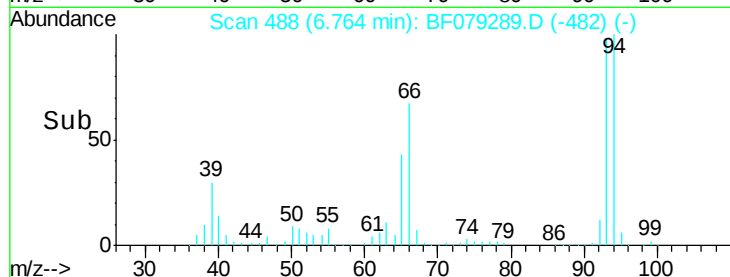
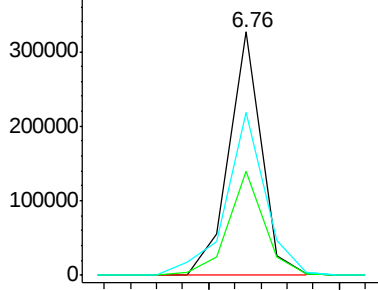
94 100

65 42.6 5.1 45.1

66 67.2 13.1 53.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 34.83 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

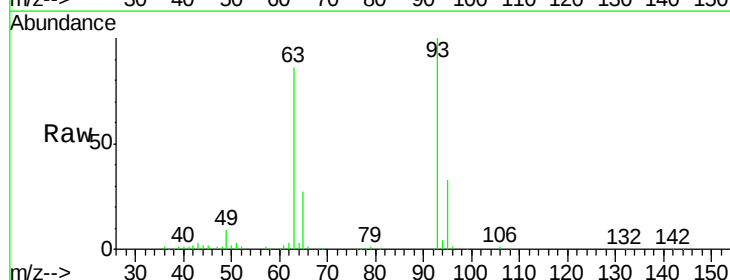
Tgt Ion: 93 Resp: 189267

Ion Ratio Lower Upper

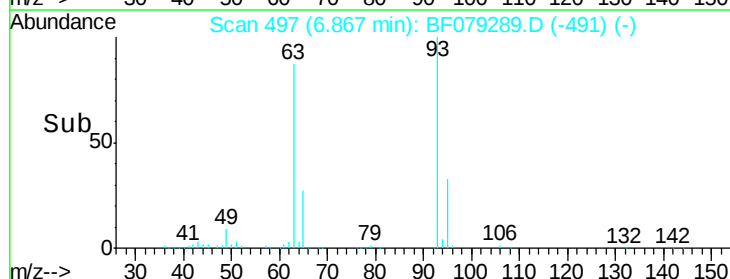
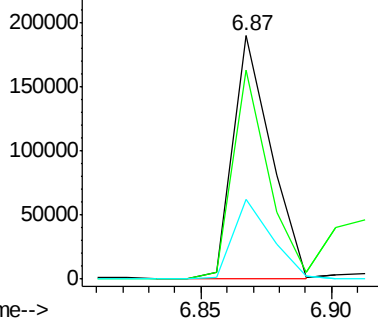
93 100

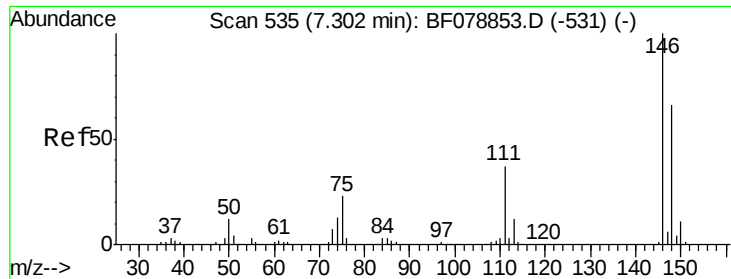
63 86.1 50.8 90.8

95 32.8 13.9 53.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

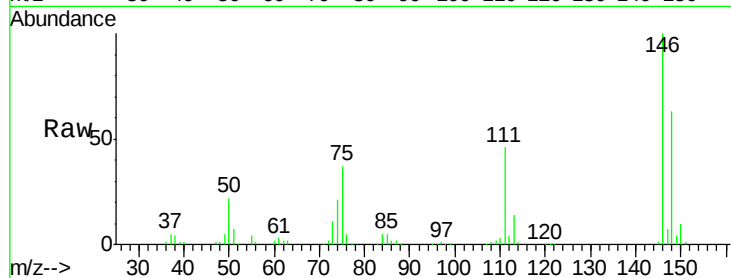




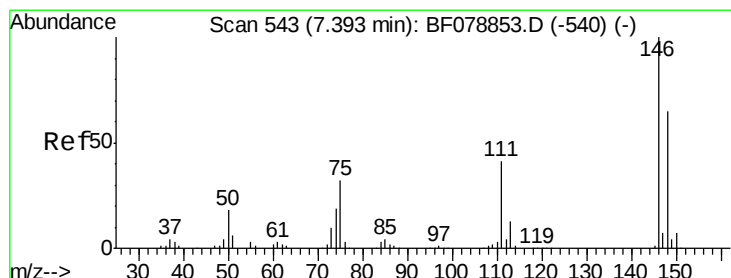
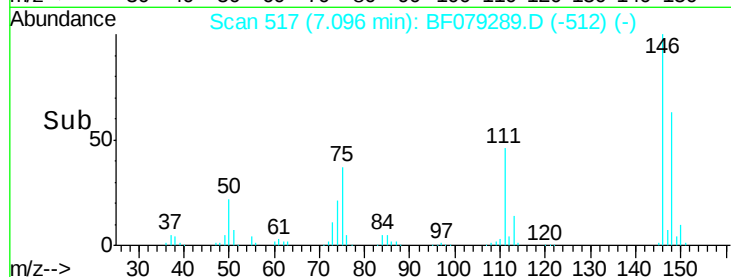
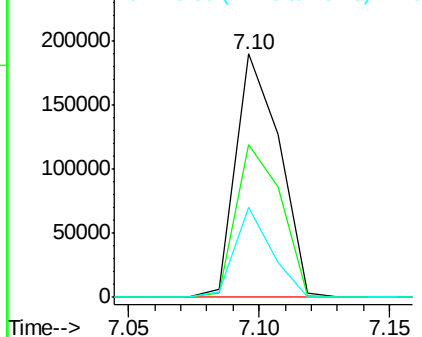
#12
 1,3-Dichlorobenzene
 Concen: 36.43 ng
 RT: 7.10 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 224476
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.4 78.6
 75 36.9 18.6 27.8#

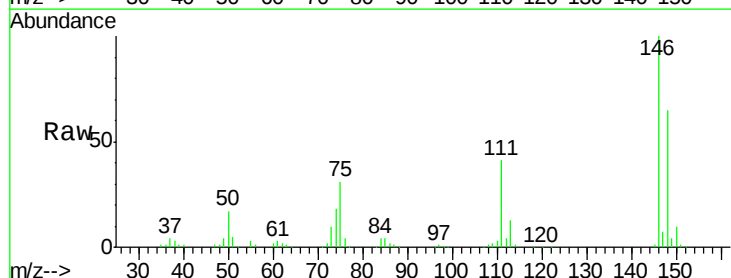


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

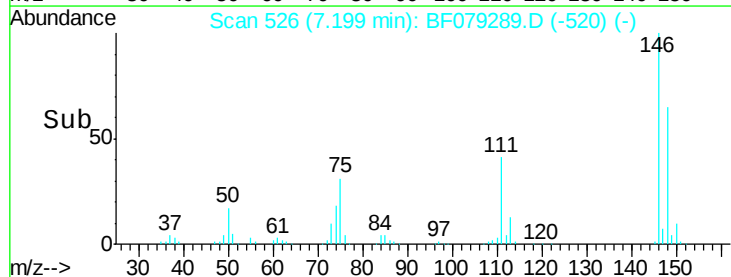
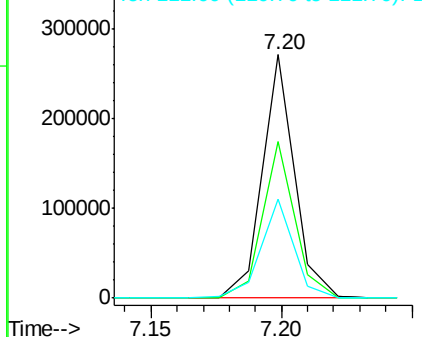


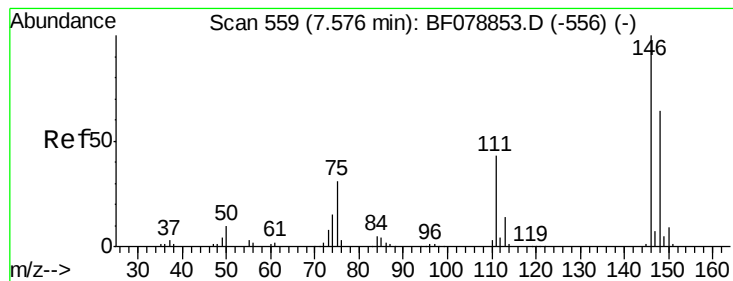
#13
 1,4-Dichlorobenzene
 Concen: 36.90 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:146 Resp: 234006
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.7 77.5
 111 40.8 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: 37.78 ng

RT: 7.38 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

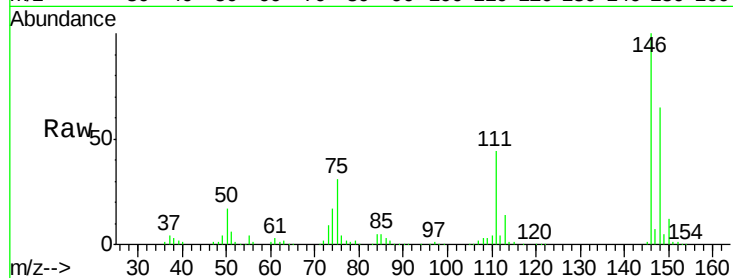
Tgt Ion:146 Resp: 223082

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

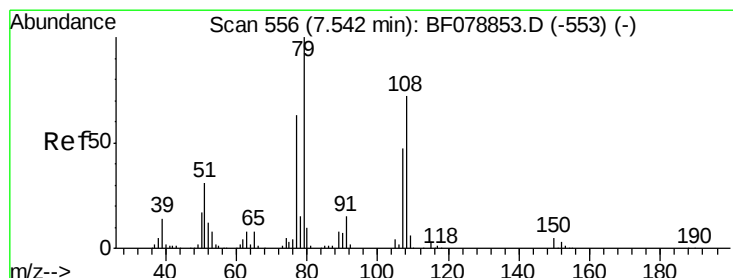
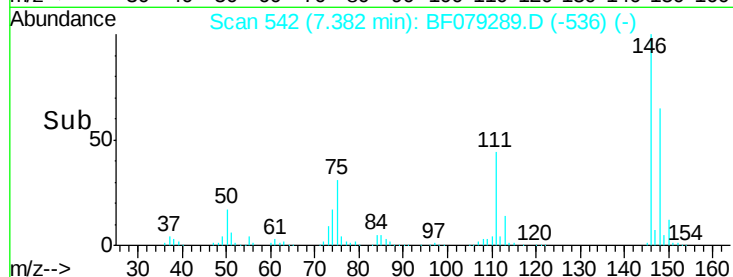
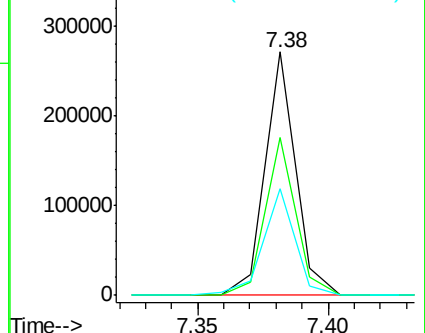
111 43.6 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 34.59 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

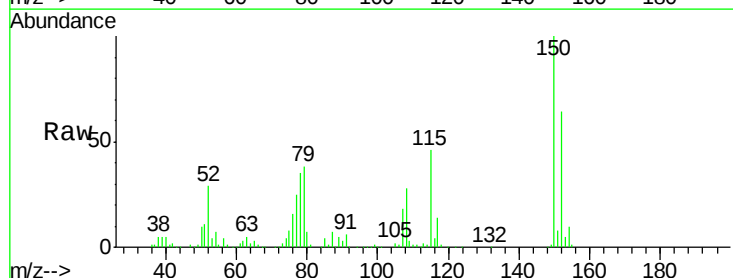
Tgt Ion: 79 Resp: 164061

Ion Ratio Lower Upper

79 100

108 72.9 57.4 86.2

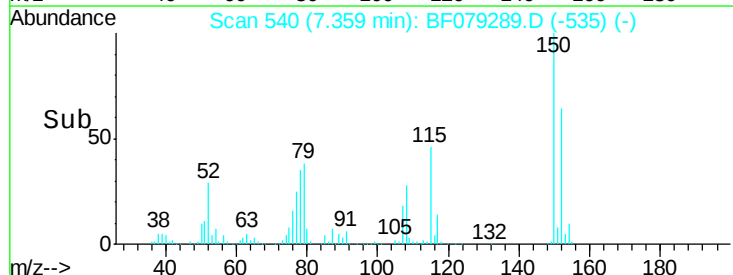
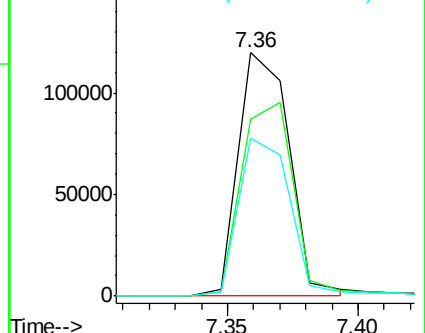
77 65.0 50.2 75.4

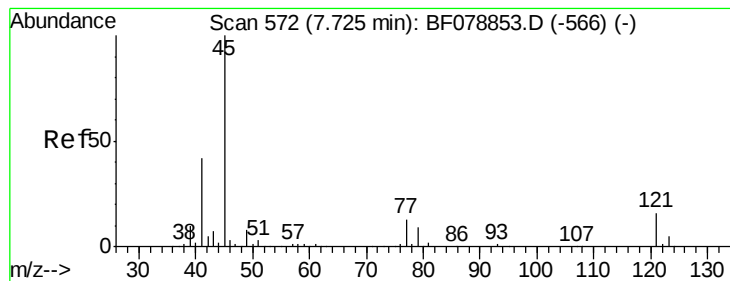


Abundance Ion 79.00 (78.70 to 79.70): BF0

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: 35.24 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

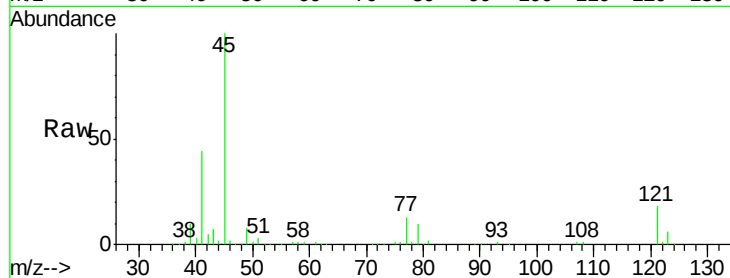
Tgt Ion: 45 Resp: 292955

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.6

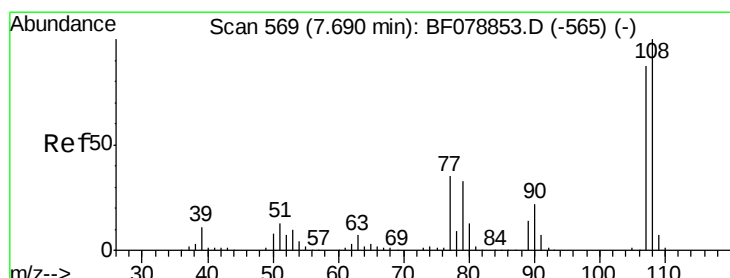
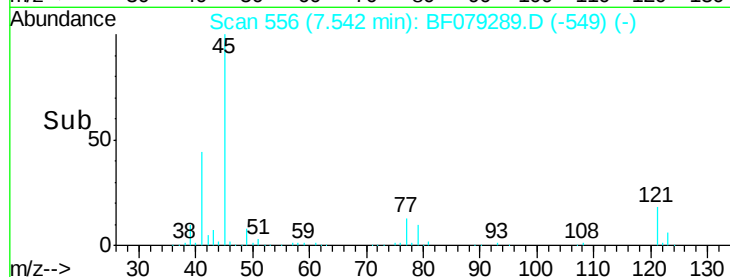
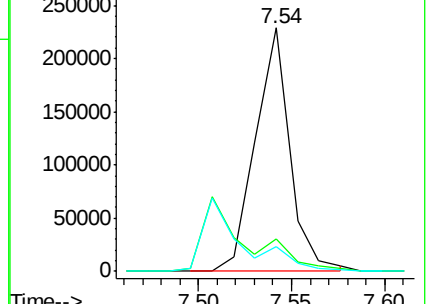
79 10.4 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#17

2-Methylphenol

Concen: 36.36 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion: 107 Resp: 160414

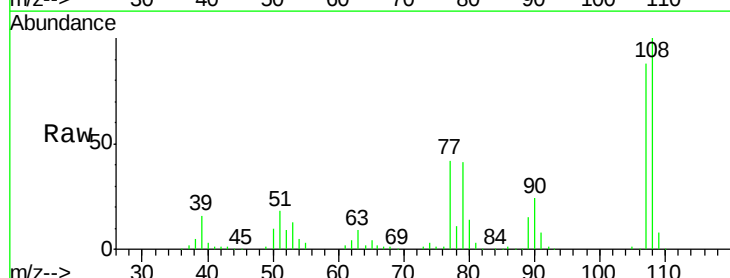
Ion Ratio Lower Upper

107 100

108 114.2 92.4 138.6

77 47.9 32.6 49.0

79 47.3 30.9 46.3#

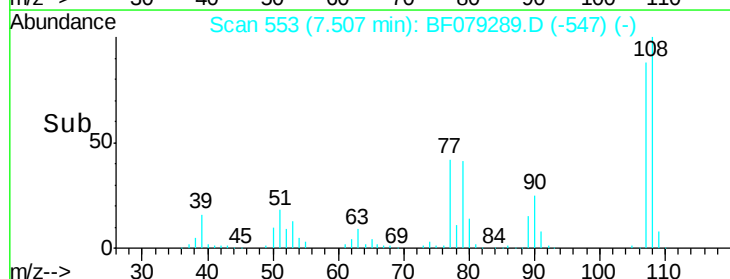
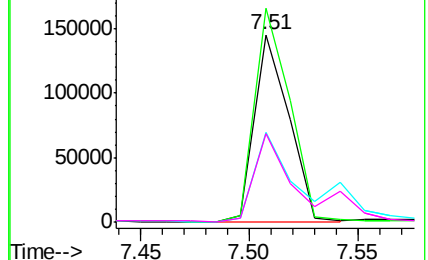


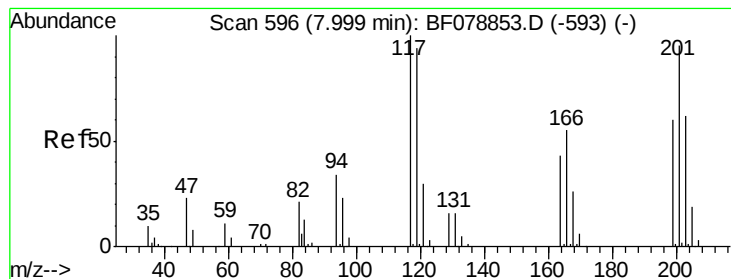
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#18

Hexachloroethane

Concen: 36.60 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

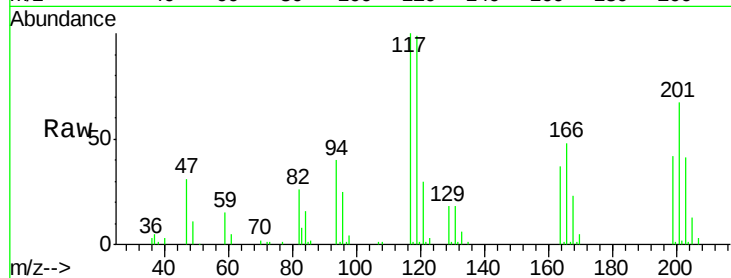
Tgt Ion: 117 Resp: 79948

Ion Ratio Lower Upper

117 100

119 99.2 75.2 112.8

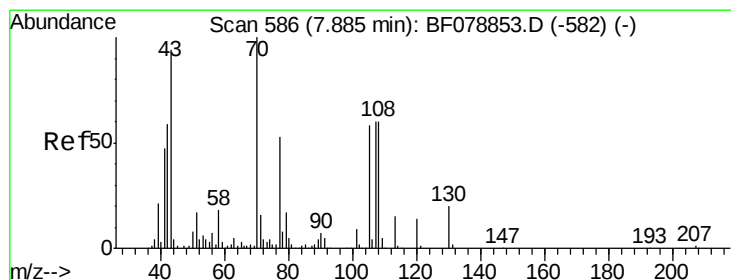
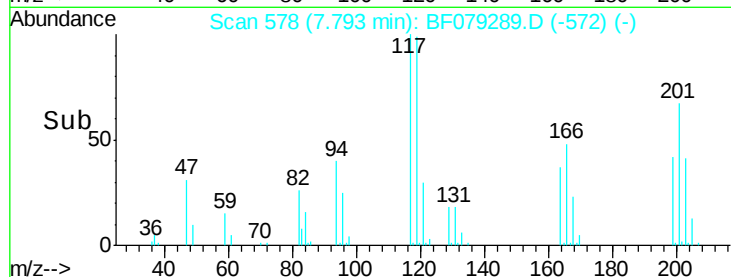
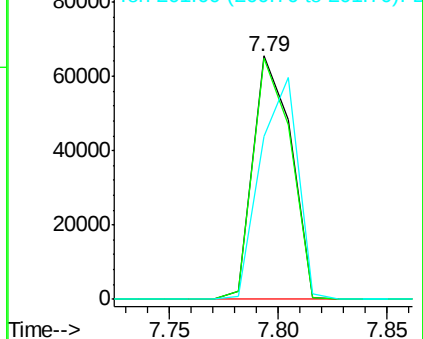
201 66.9 75.8 113.8#



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: 38.11 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion: 70 Resp: 164467

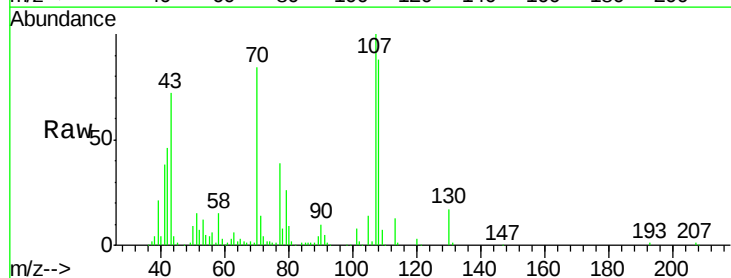
Ion Ratio Lower Upper

70 100

42 54.9 47.3 70.9

101 9.6 7.5 11.3

130 20.6 15.8 23.6

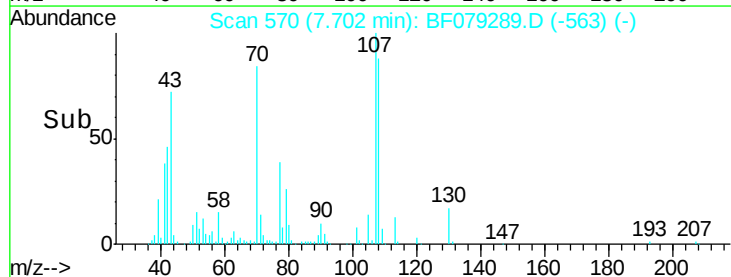
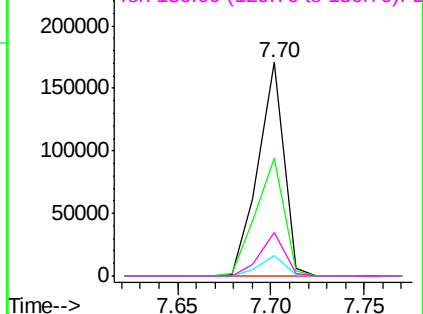


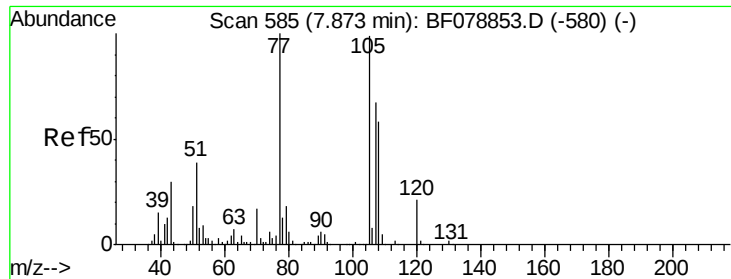
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 37.72 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 221782

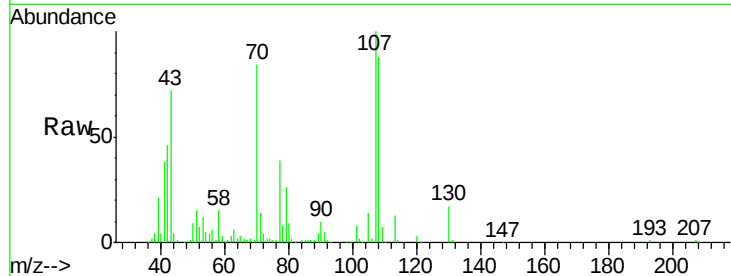
Ion Ratio Lower Upper

107 100

108 88.4 66.5 106.5

77 39.4 130.6 170.6#

79 26.1 6.4 46.4

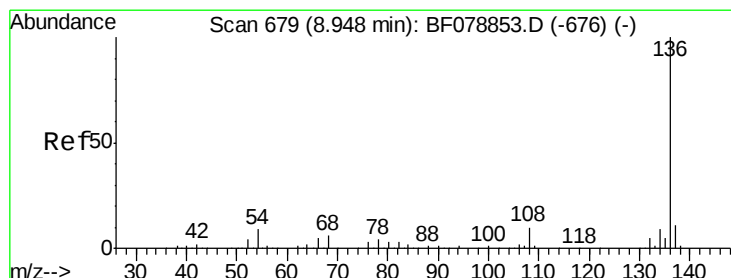
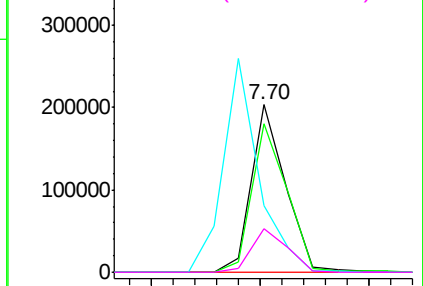
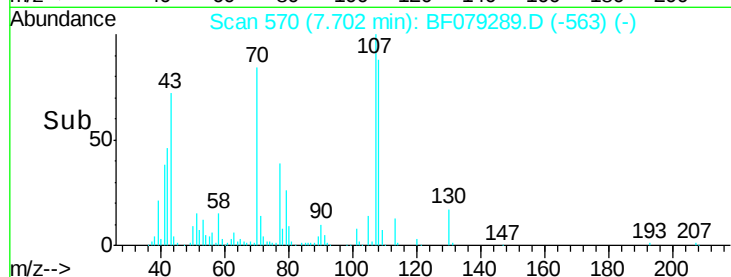


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:136 Resp: 340620

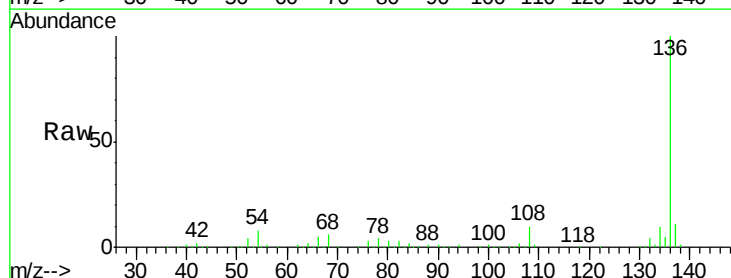
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.9 6.9 10.3

68 5.8 4.9 7.3

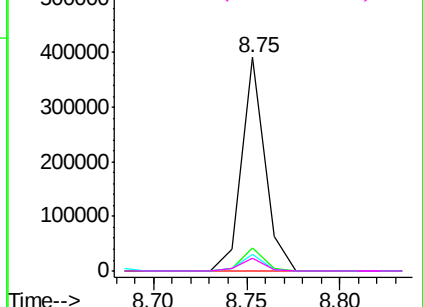
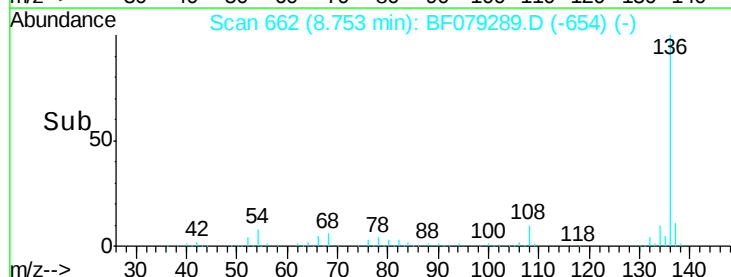


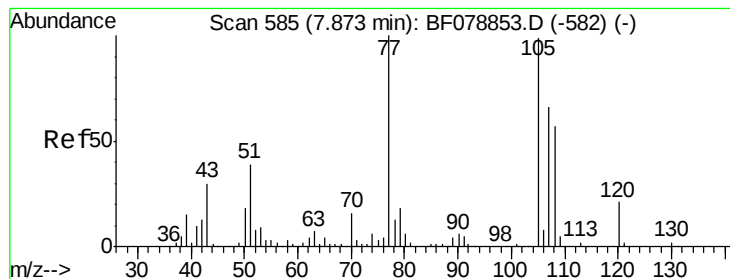
Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.75 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 298180

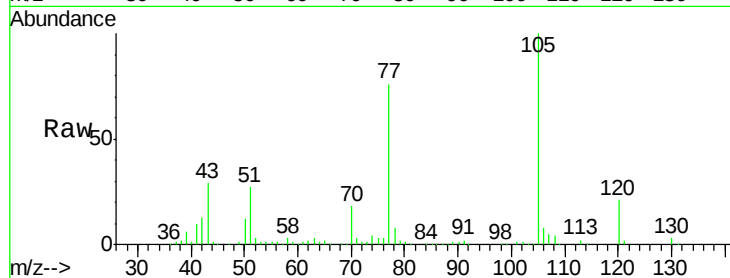
Ion Ratio Lower Upper

105 100

71 3.0 2.2 3.4

51 27.1 31.1 46.7#

120 21.4 16.7 25.1

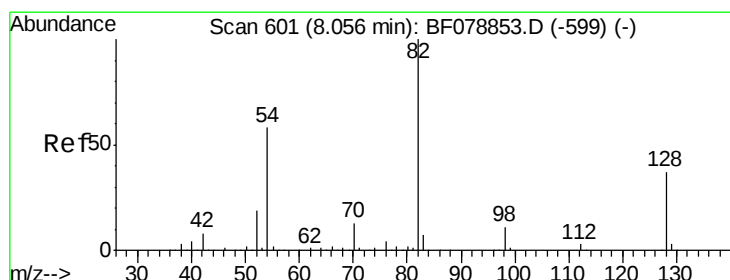
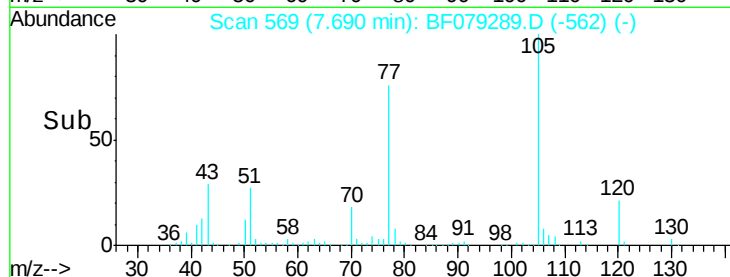
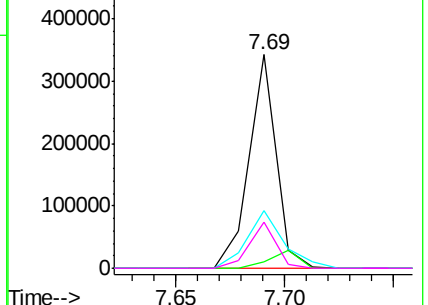


Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.55 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

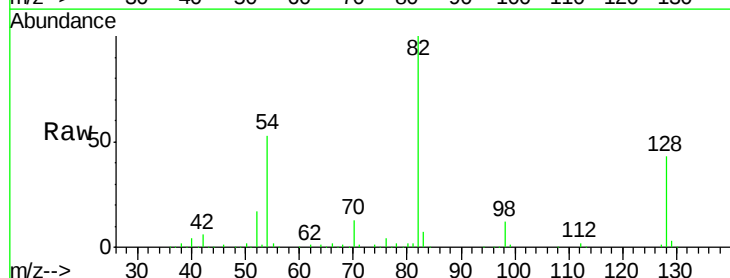
Tgt Ion: 82 Resp: 441807

Ion Ratio Lower Upper

82 100

128 42.6 29.7 44.5

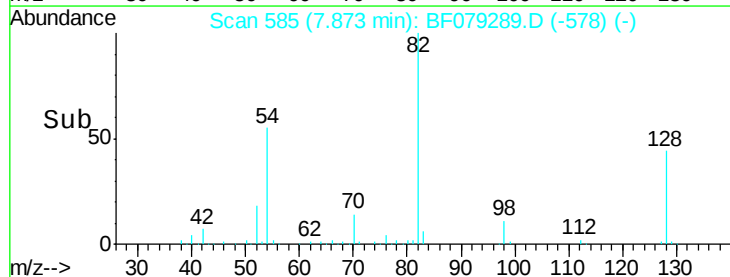
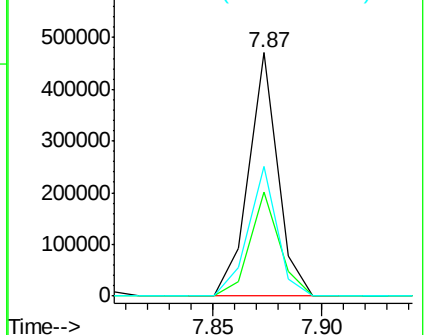
54 53.5 46.2 69.4

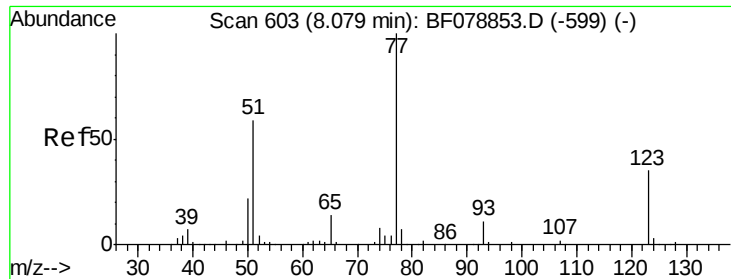


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 38.78 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

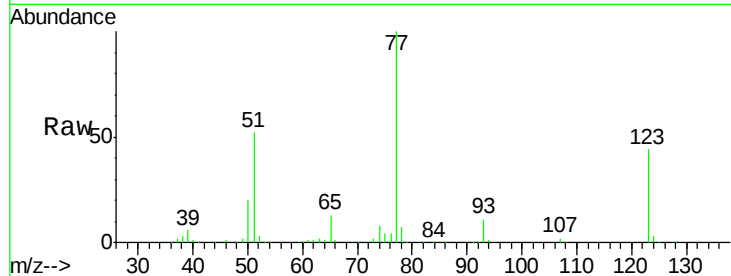
Tgt Ion: 77 Resp: 227827

Ion Ratio Lower Upper

77 100

123 43.8 28.3 42.5#

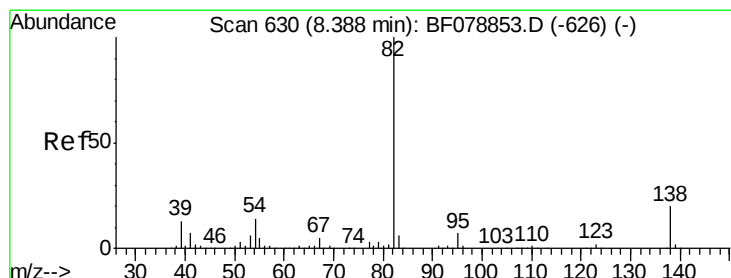
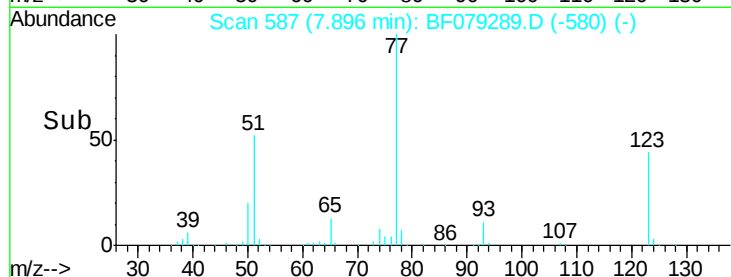
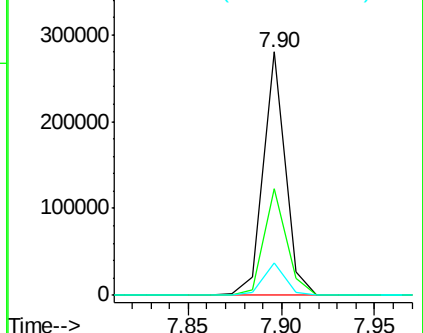
65 13.1 11.0 16.4



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: 37.68 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

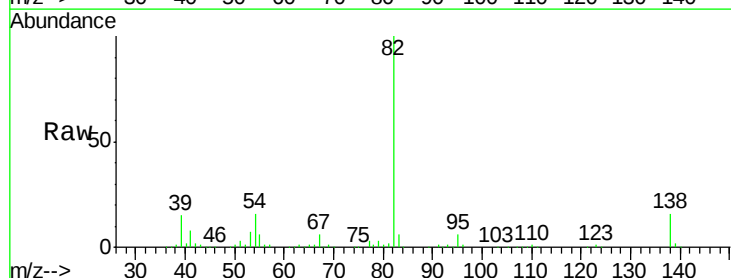
Tgt Ion: 82 Resp: 413972

Ion Ratio Lower Upper

82 100

95 6.3 5.4 8.2

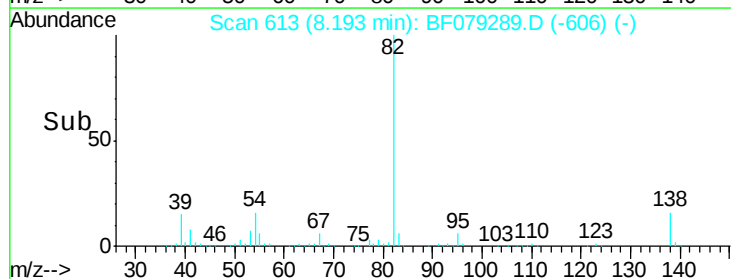
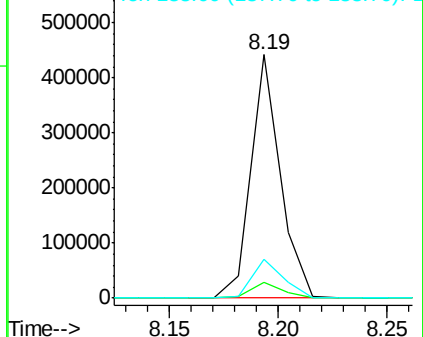
138 15.8 16.1 24.1#

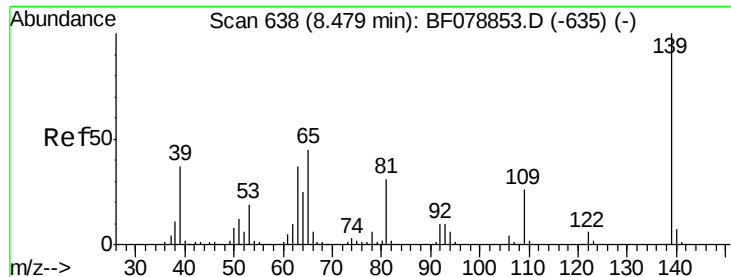


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

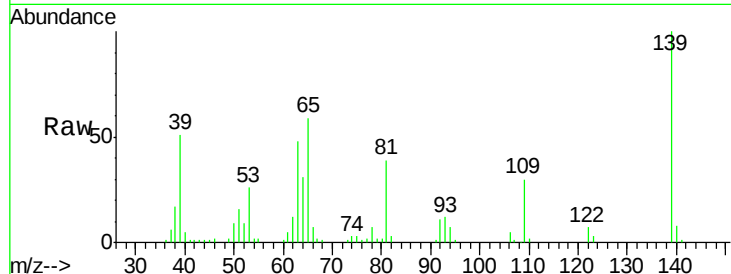




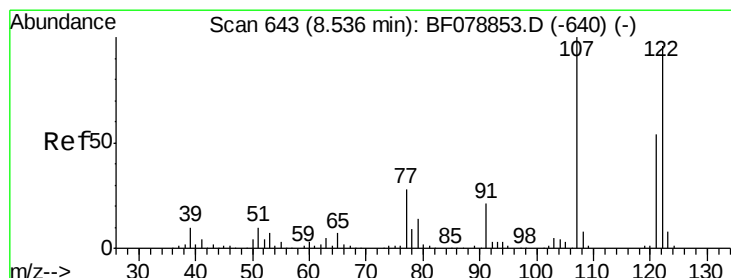
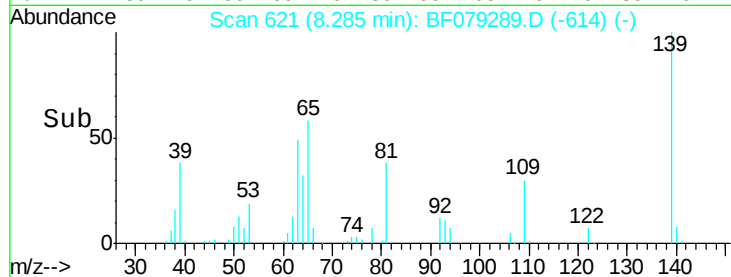
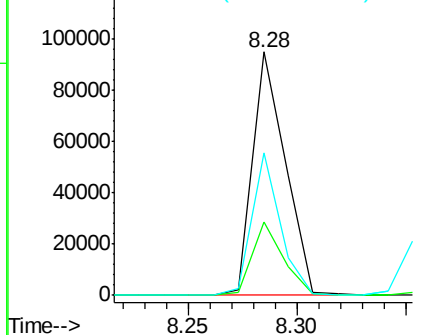
#26
 2-Nitrophenol
 Concen: 41.07 ng
 RT: 8.28 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 99869
 Ion Ratio Lower Upper
 139 100
 109 29.9 20.9 31.3
 65 58.7 35.8 53.8#

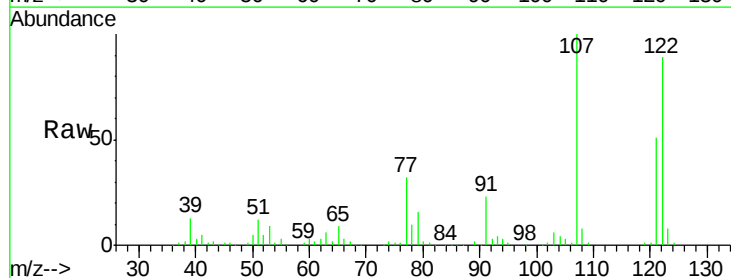


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

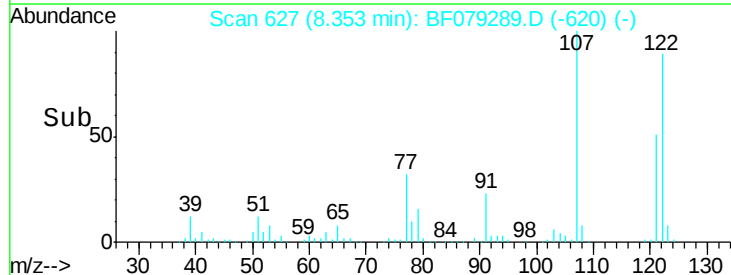
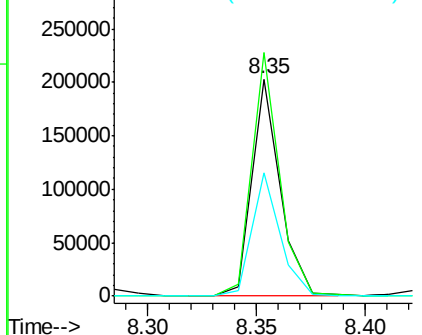


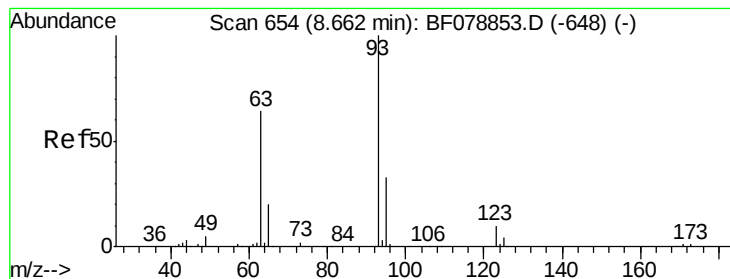
#27
 2,4-Dimethylphenol
 Concen: 37.86 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:122 Resp: 184216
 Ion Ratio Lower Upper
 122 100
 107 112.2 83.6 125.4
 121 56.7 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: 39.20 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

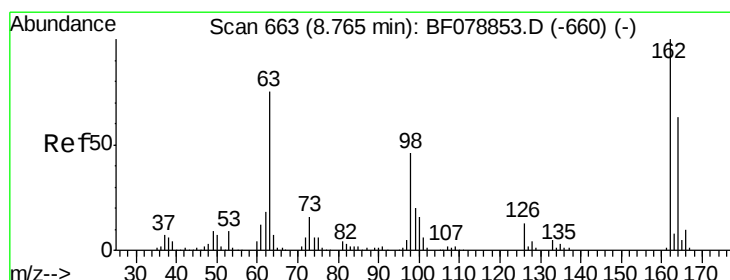
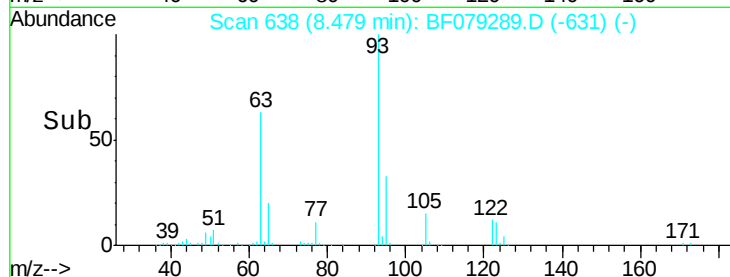
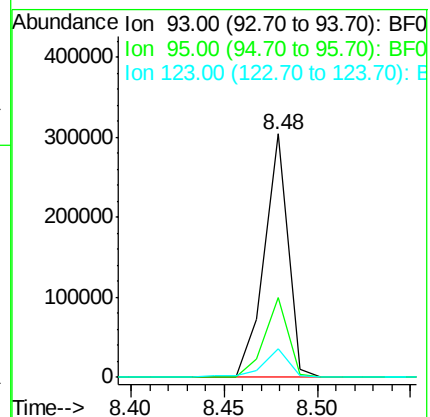
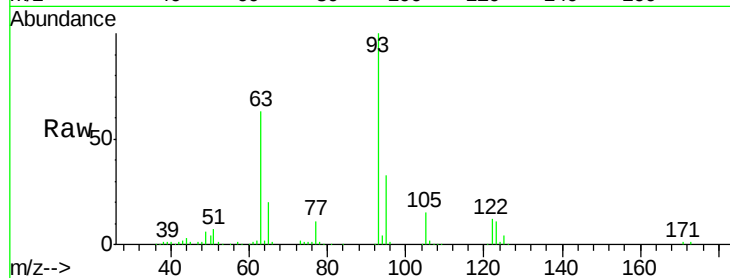
Tgt Ion: 93 Resp: 265536

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.5 8.6 12.8



#29

2,4-Dichlorophenol

Concen: 39.49 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

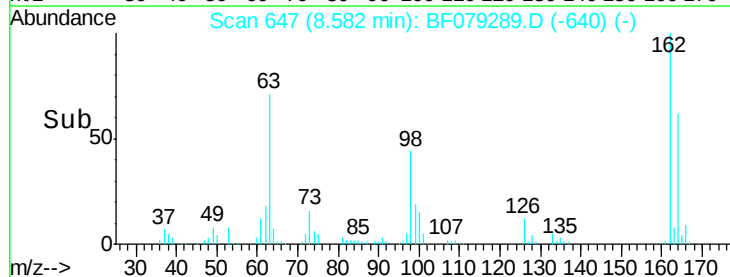
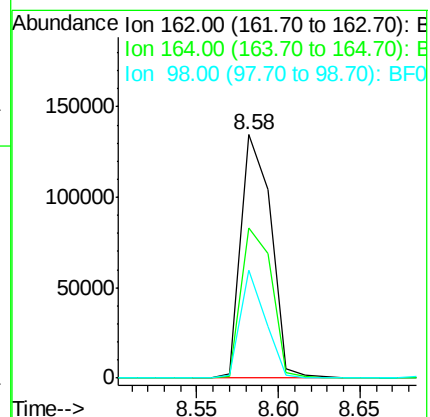
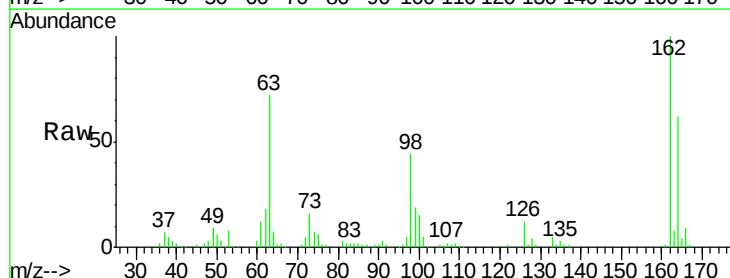
Tgt Ion: 162 Resp: 170850

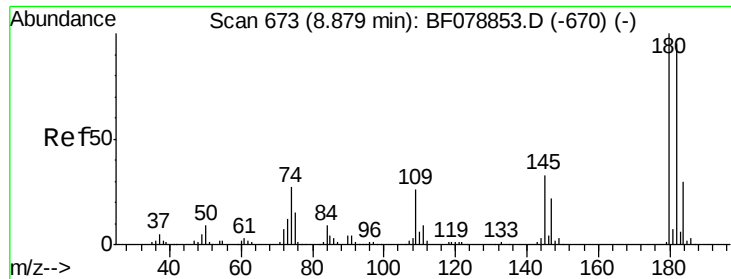
Ion Ratio Lower Upper

162 100

164 61.8 42.7 82.7

98 44.2 26.3 66.3

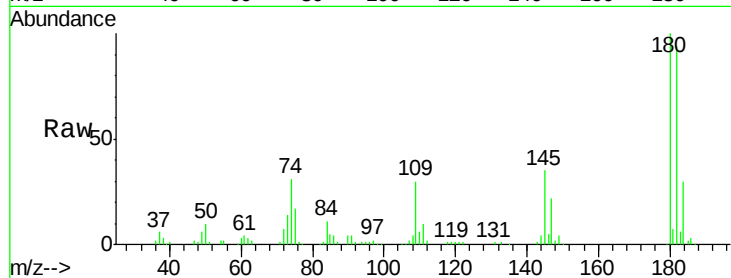




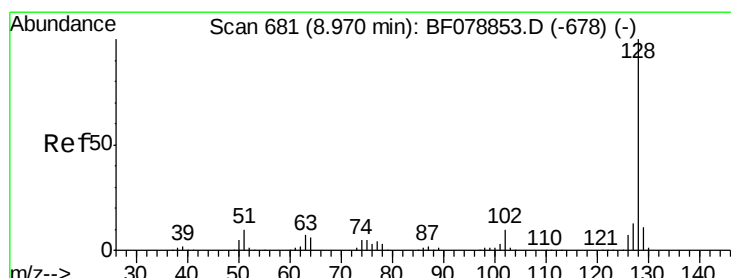
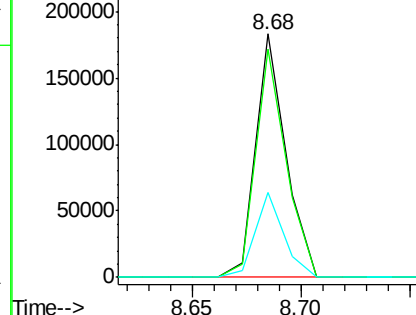
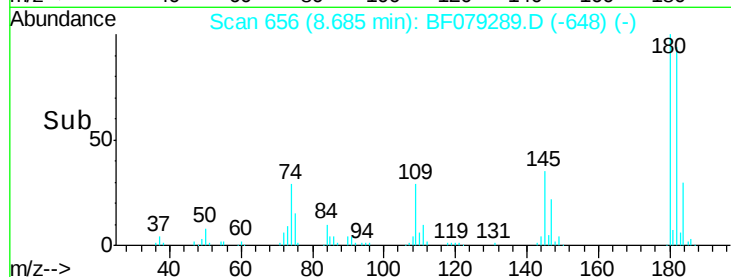
#30
1,2,4-Trichlorobenzene
Concen: 37.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:180 Resp: 175857
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 34.9 26.2 39.4

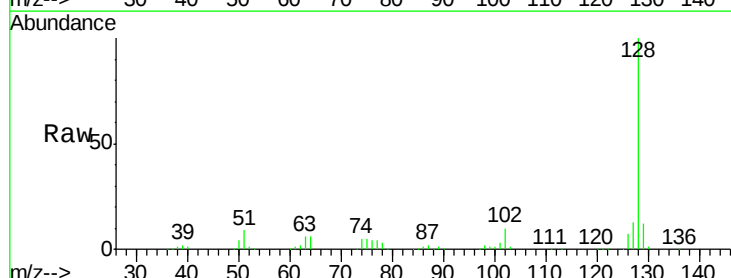


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

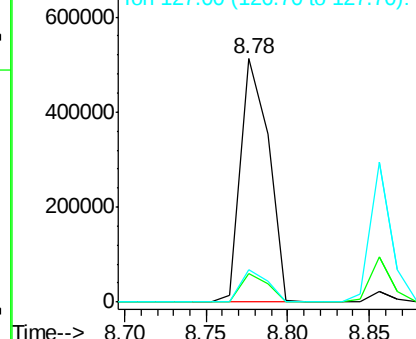
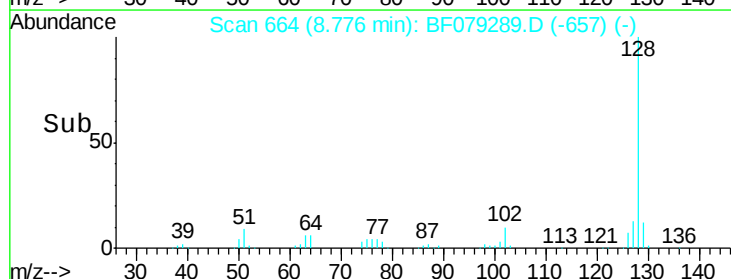


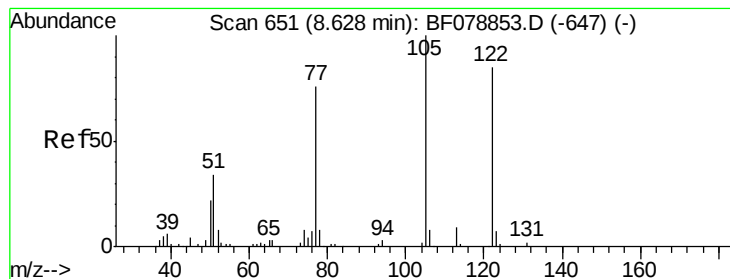
#31
Naphthalene
Concen: 37.49 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion:128 Resp: 608398
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.4 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: 29.34 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

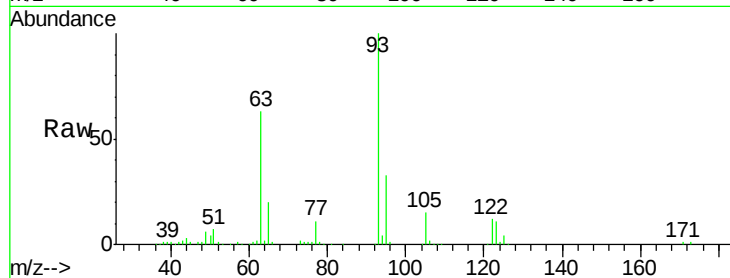
Tgt Ion:122 Resp: 80793

Ion Ratio Lower Upper

122 100

105 120.3 100.7 140.7

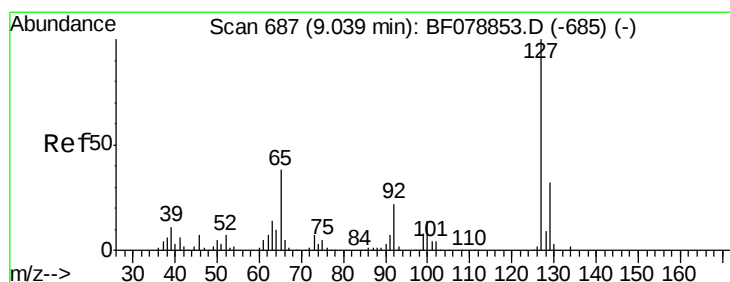
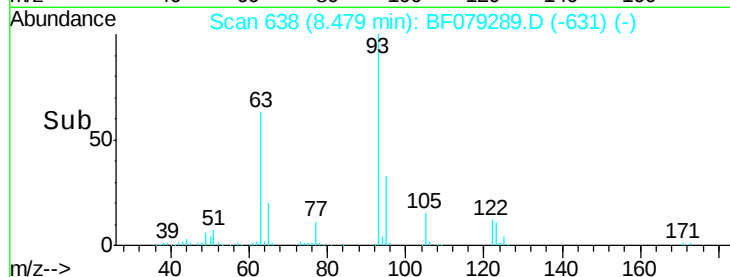
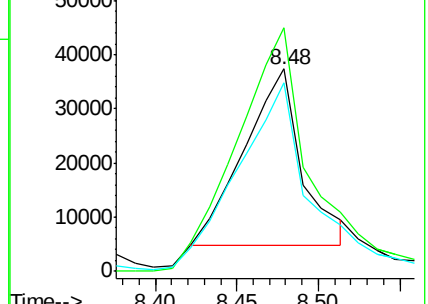
77 93.4 72.0 112.0



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: 38.51 ng

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:127 Resp: 264466

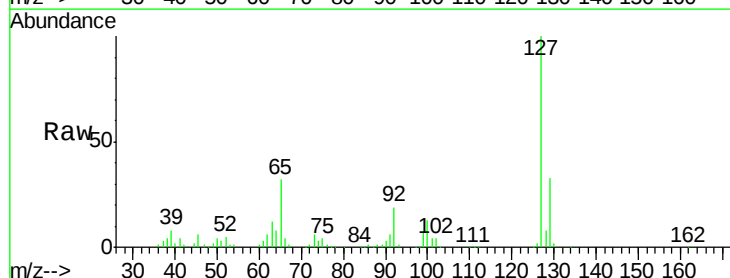
Ion Ratio Lower Upper

127 100

129 32.5 25.6 38.4

65 31.6 30.2 45.4

92 19.4 17.5 26.3

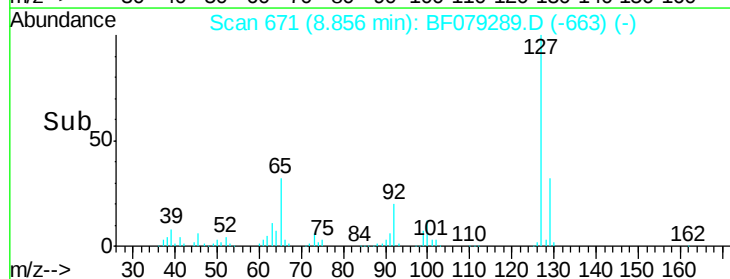
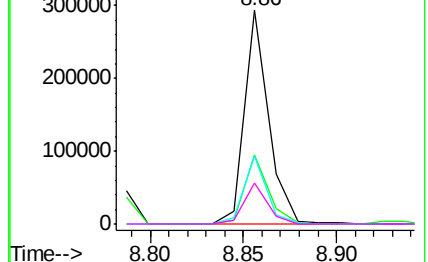


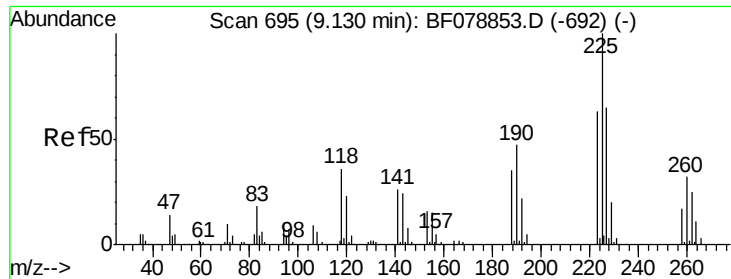
Abundance Ion 127.00 (126.70 to 127.70): E

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

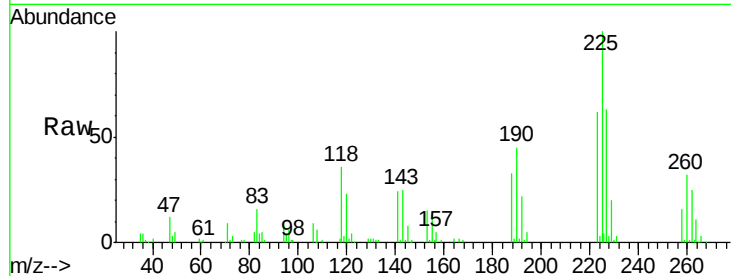




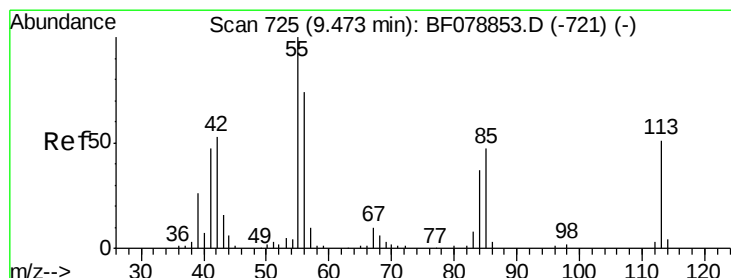
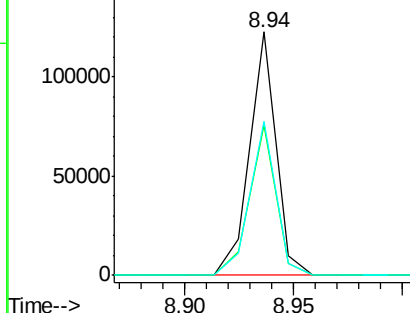
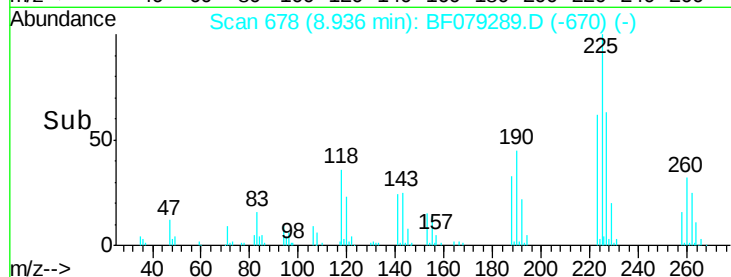
#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 103463
Ion Ratio Lower Upper
225 100
223 61.6 50.6 75.8
227 63.2 52.1 78.1

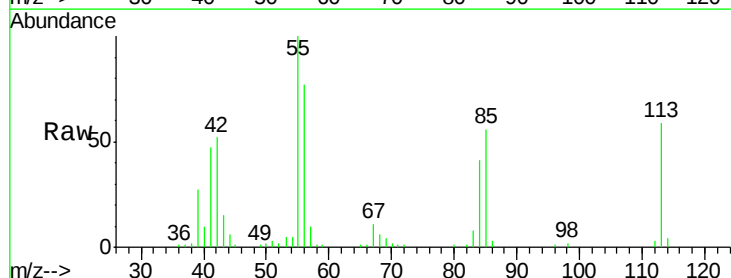


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

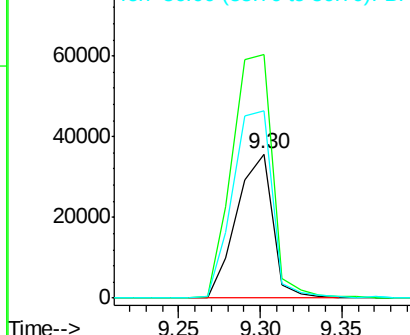
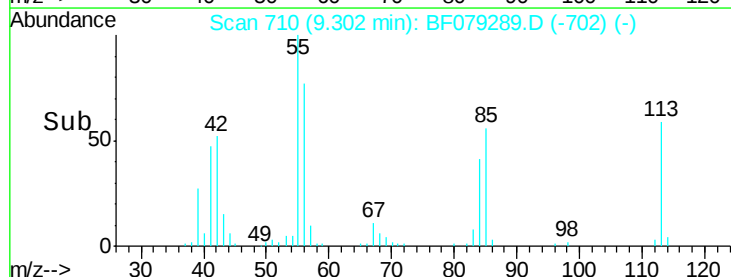


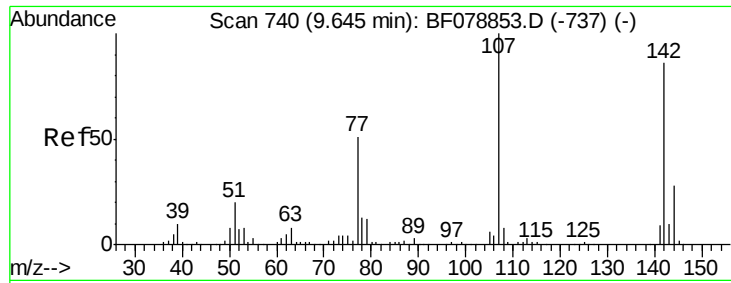
#35
Caprolactam
Concen: 39.17 ng
RT: 9.30 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion: 113 Resp: 54800
Ion Ratio Lower Upper
113 100
55 168.6 176.0 216.0#
56 129.6 123.8 163.8



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

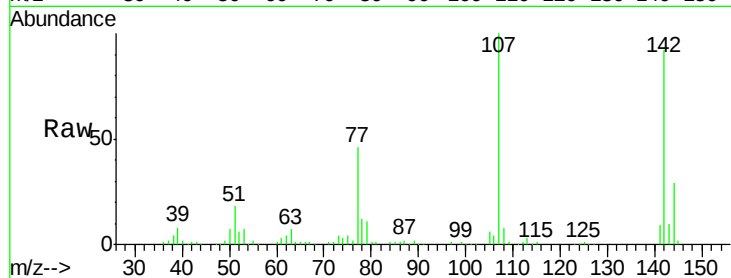




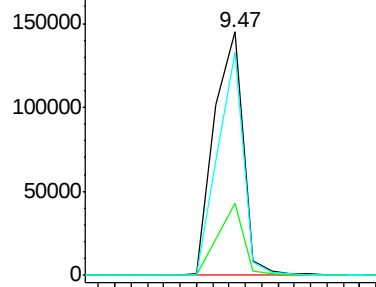
#36
 4-Chloro-3-methylphenol
 Concen: 39.23 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

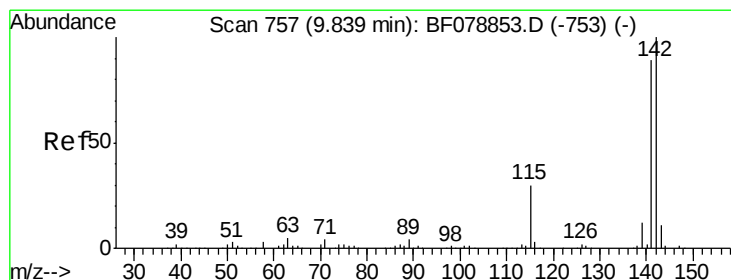
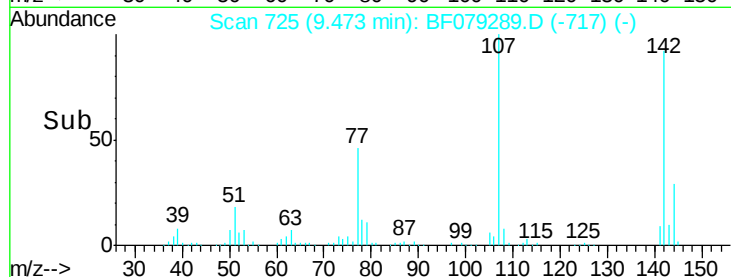
Tgt Ion:107 Resp: 178279
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.5 33.7
 142 91.7 68.6 103.0



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

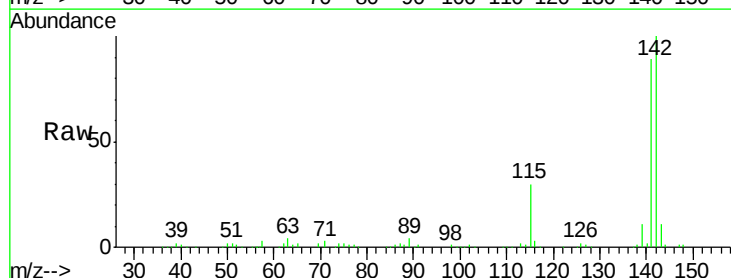


Time-->

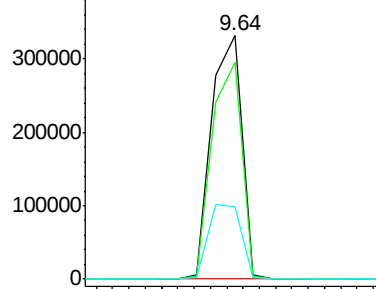


#37
 2-Methylnaphthalene
 Concen: 37.96 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

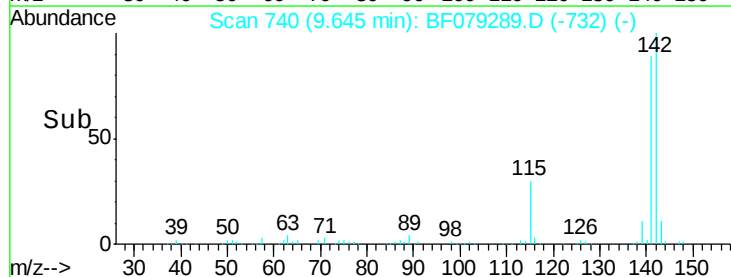
Tgt Ion:142 Resp: 426927
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.6 107.4
 115 29.6 24.2 36.4

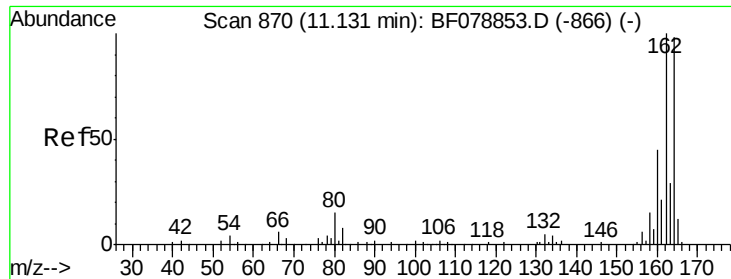


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



Time-->

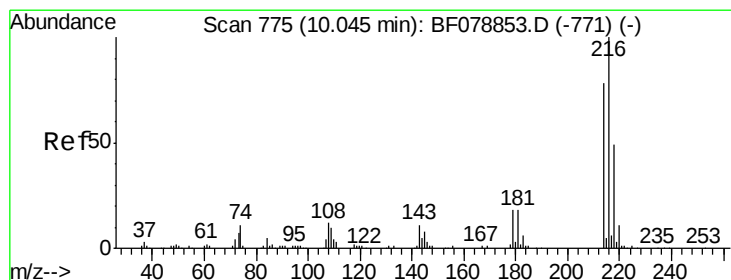
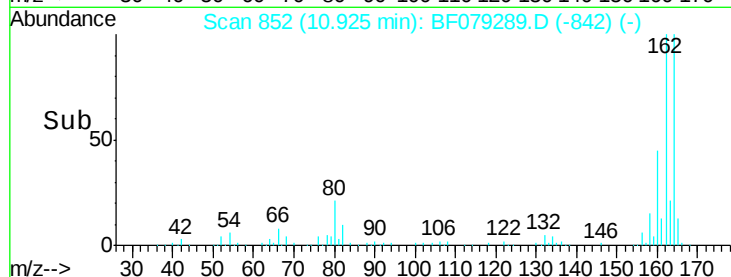
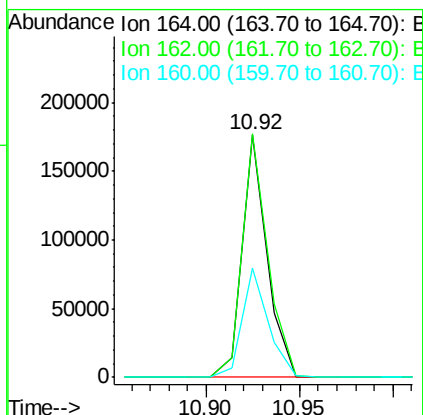
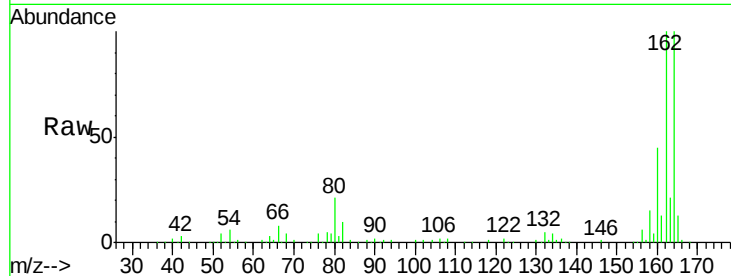




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

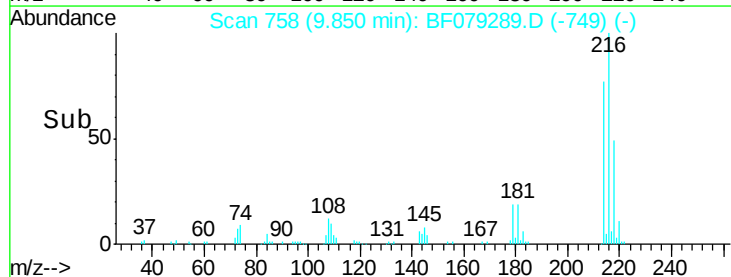
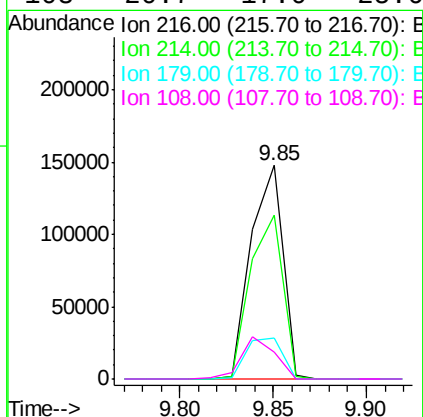
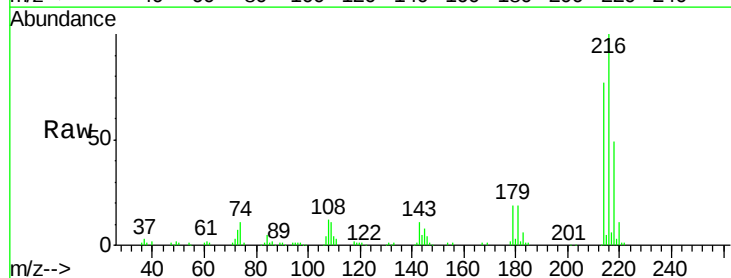
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

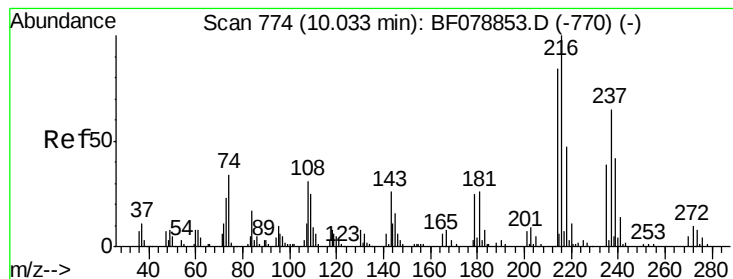
Tgt Ion:164 Resp: 163265
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.4 122.0
 160 45.1 36.6 54.8



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.22 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:216 Resp: 175720
 Ion Ratio Lower Upper
 216 100
 214 78.2 64.0 96.0
 179 21.7 17.0 25.4
 108 20.7 17.0 25.6





#40

Hexachlorocyclopentadiene

Concen: 30.08 ng

RT: 9.83 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

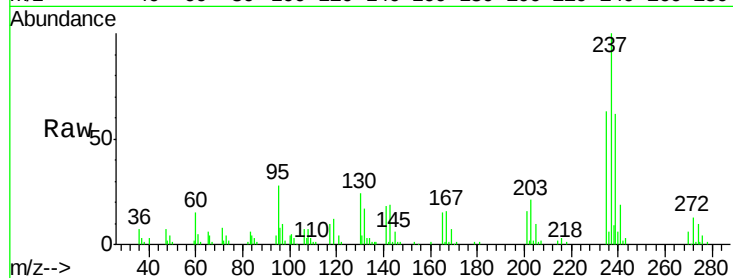
Tgt Ion:237 Resp: 69539

Ion Ratio Lower Upper

237 100

235 63.0 40.0 80.0

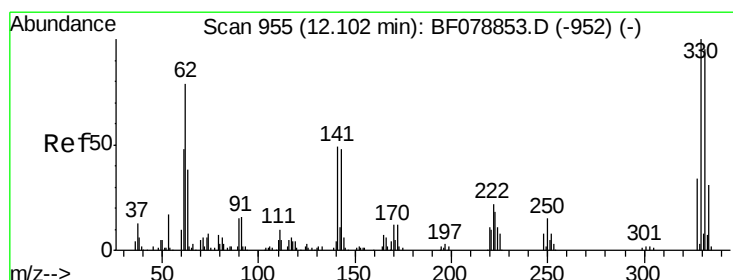
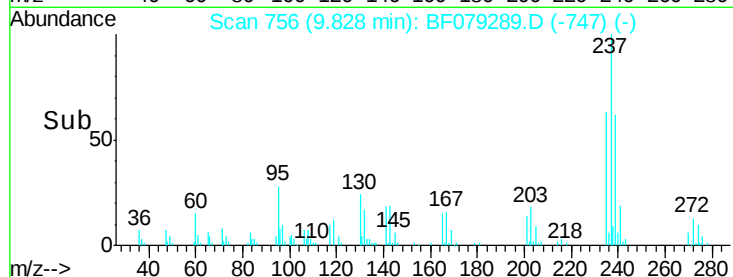
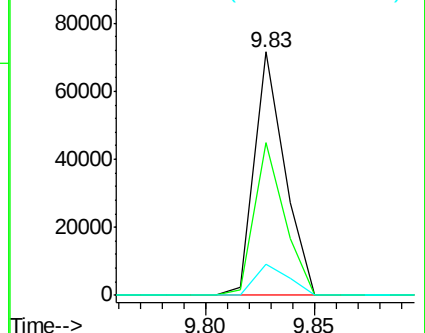
272 12.6 0.0 36.0



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: 79.55 ng

RT: 11.91 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

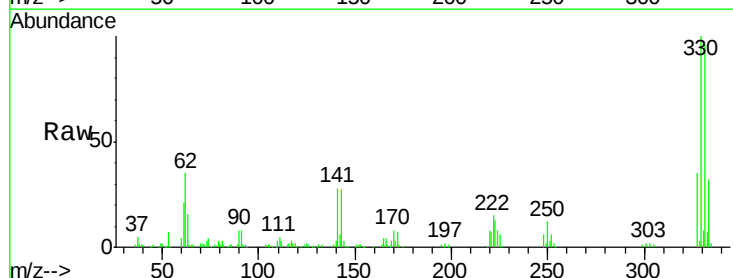
Tgt Ion:330 Resp: 140503

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

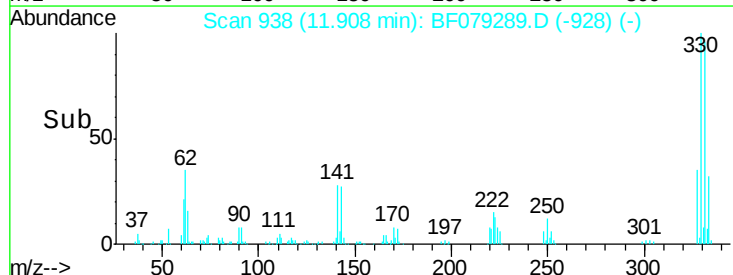
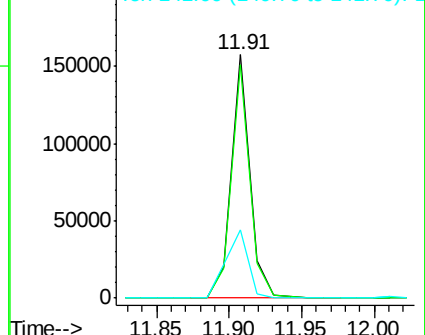
141 33.9 27.8 41.8

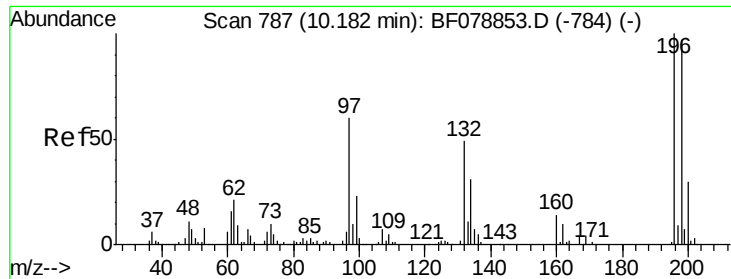


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

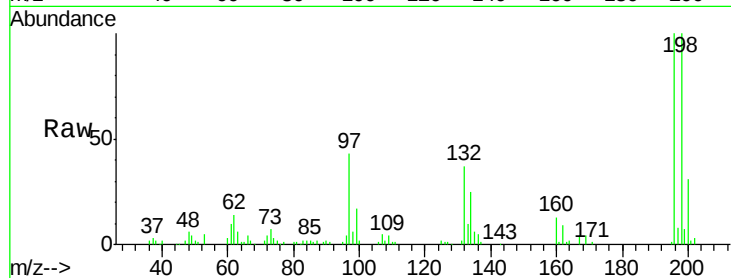




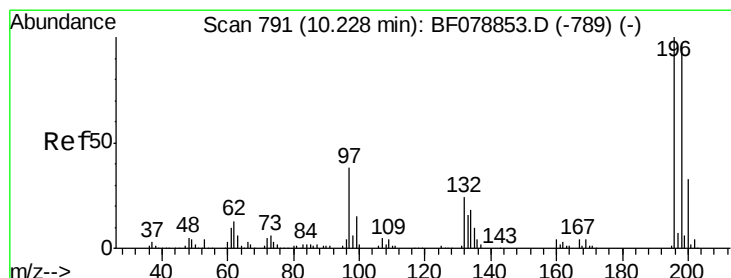
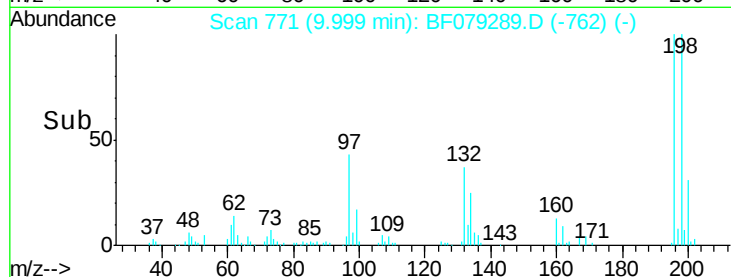
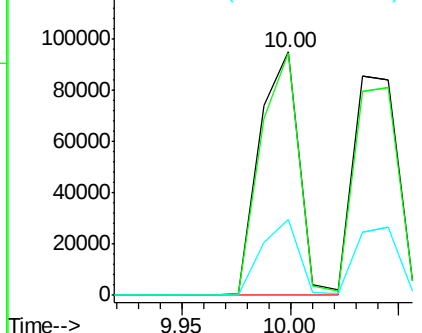
#42
 2,4,6-Trichlorophenol
 Concen: 38.09 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 120404
 Ion Ratio Lower Upper
 196 100
 198 99.5 77.4 116.2
 200 31.1 23.7 35.5



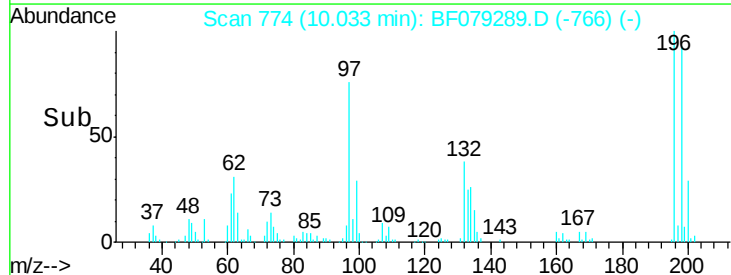
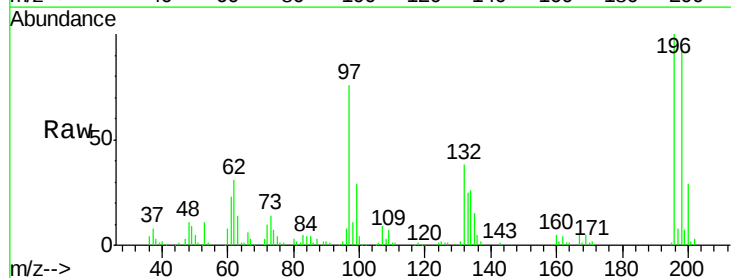
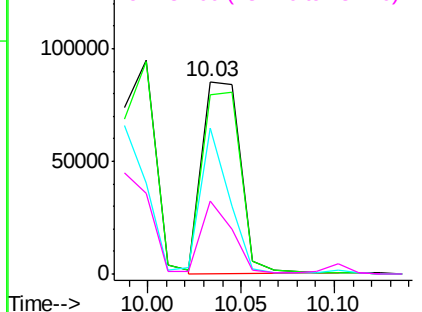
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

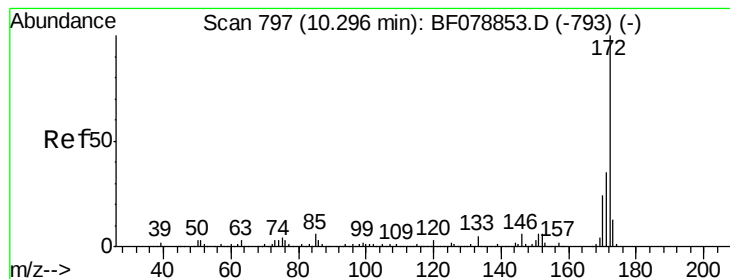


#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:196 Resp: 120881
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.3 115.9
 97 76.0 31.3 46.9#
 132 38.2 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: 71.43 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

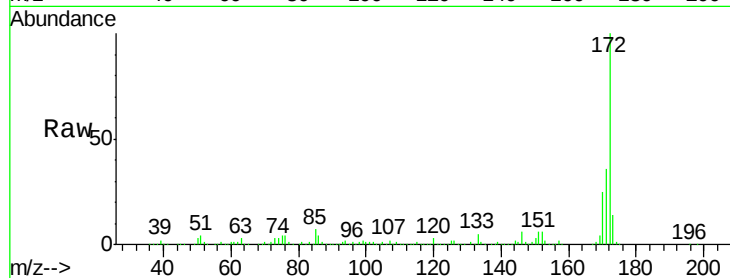
Tgt Ion:172 Resp: 837113

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

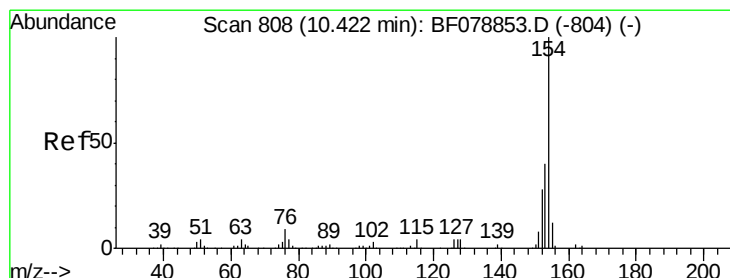
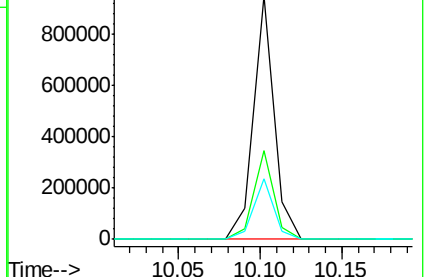
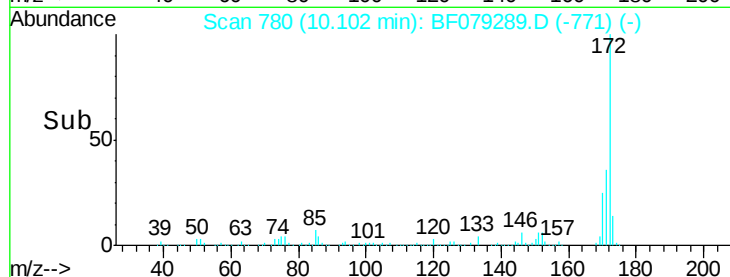
170 25.0 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.69 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

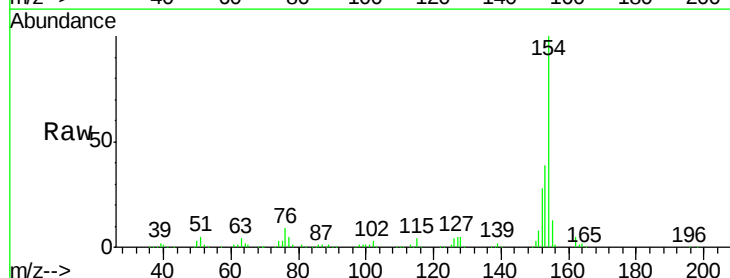
Tgt Ion:154 Resp: 489207

Ion Ratio Lower Upper

154 100

153 39.1 19.7 59.7

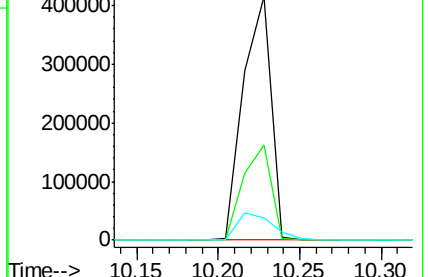
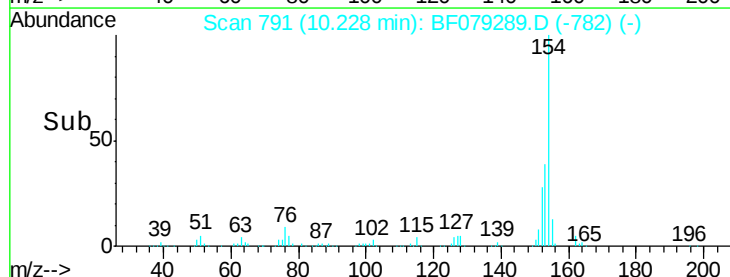
76 9.3 0.0 29.1

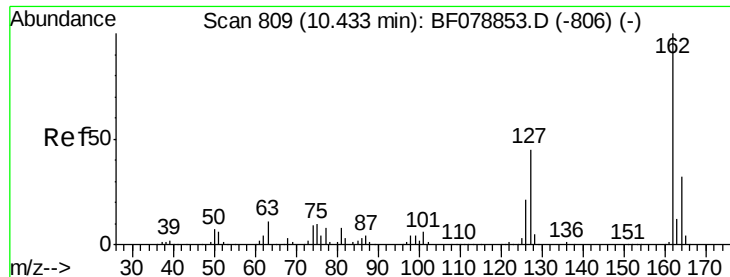


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

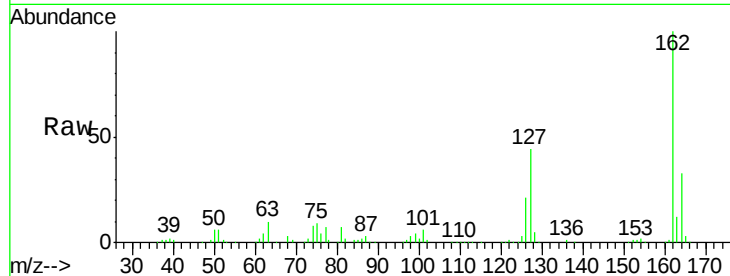




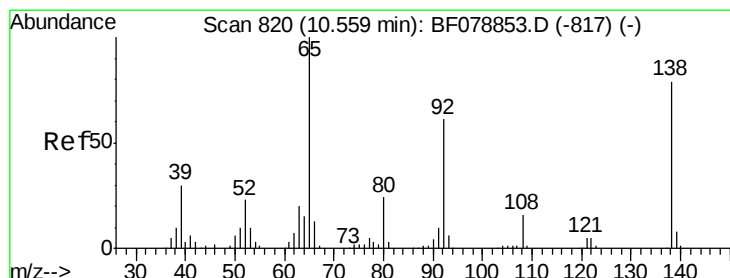
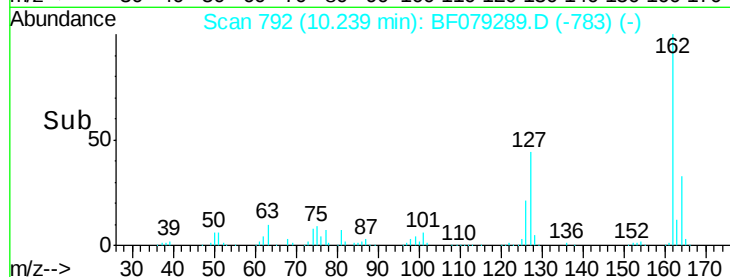
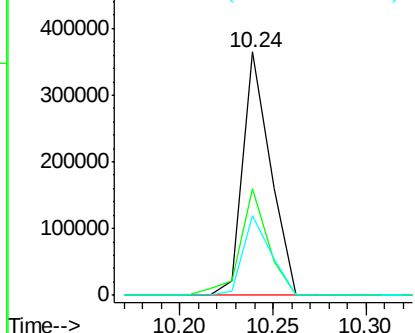
#46
 2-Chloronaphthalene
 Concen: 37.07 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 375298
 Ion Ratio Lower Upper
 162 100
 127 43.9 36.3 54.5
 164 32.9 25.9 38.9

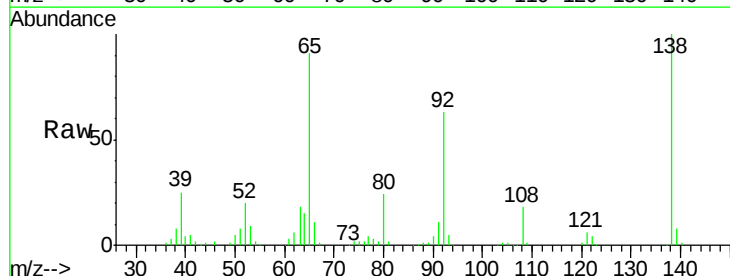


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

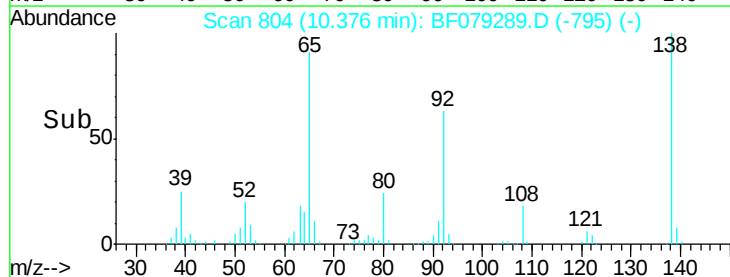
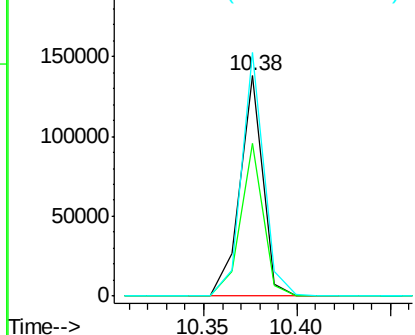


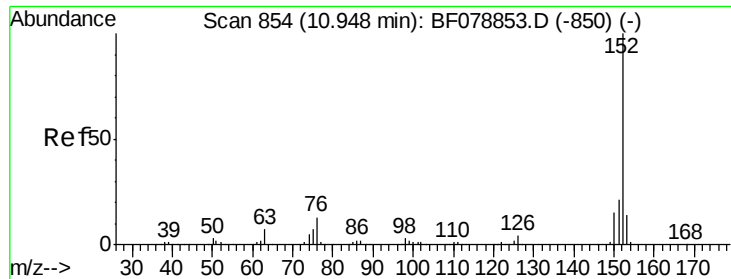
#47
 2-Nitroaniline
 Concen: 40.51 ng
 RT: 10.38 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion: 65 Resp: 118820
 Ion Ratio Lower Upper
 65 100
 92 69.5 49.1 73.7
 138 110.4 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: 38.44 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

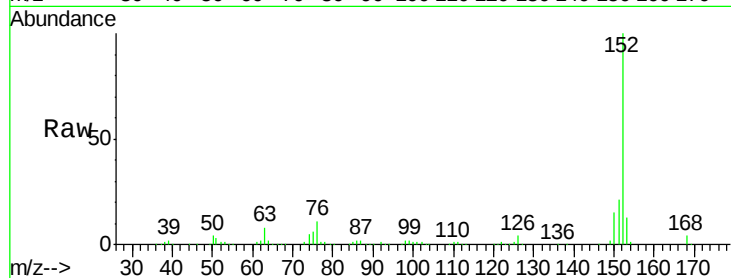
Tgt Ion:152 Resp: 639039

Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

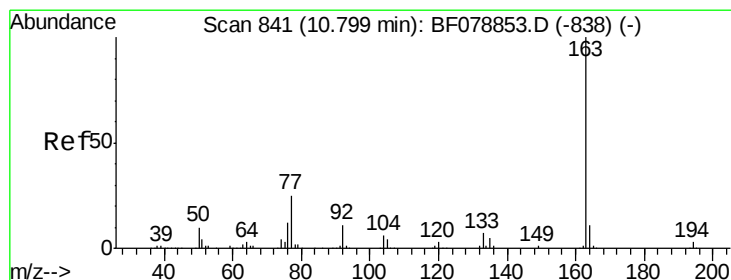
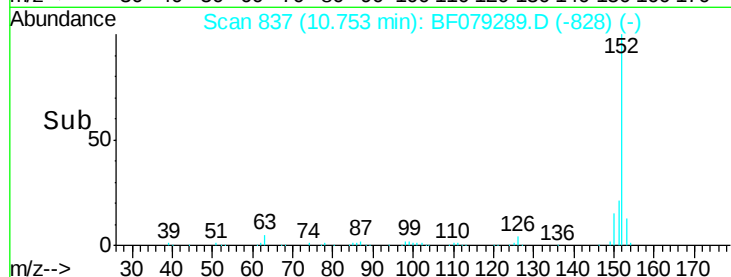
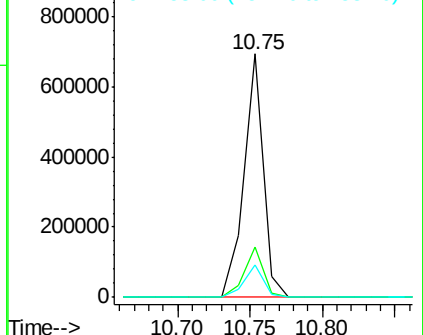
153 13.4 11.0 16.6



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: 38.47 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

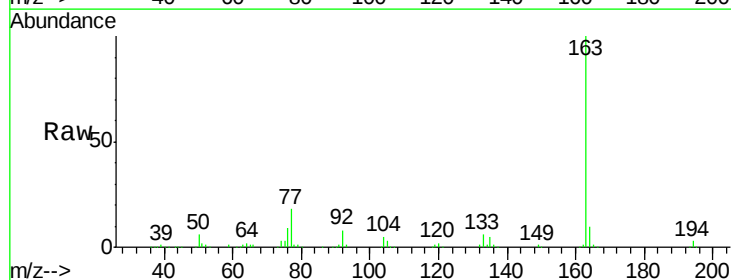
Tgt Ion:163 Resp: 461020

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

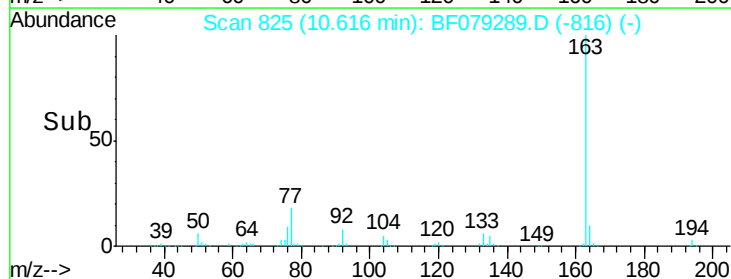
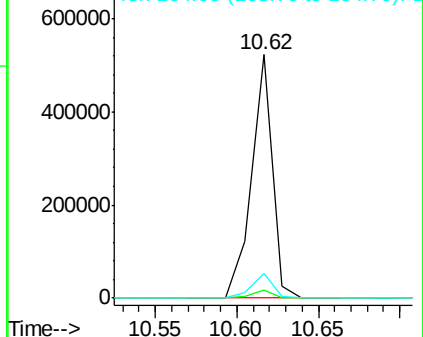
164 10.0 8.6 12.8

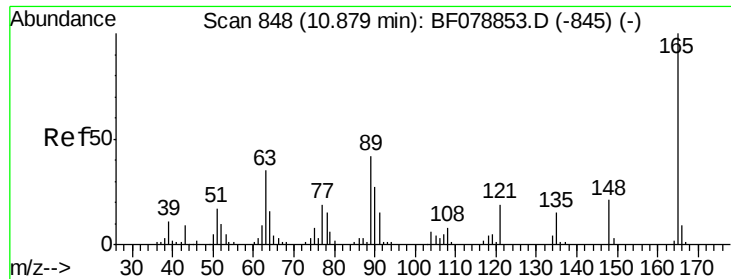


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

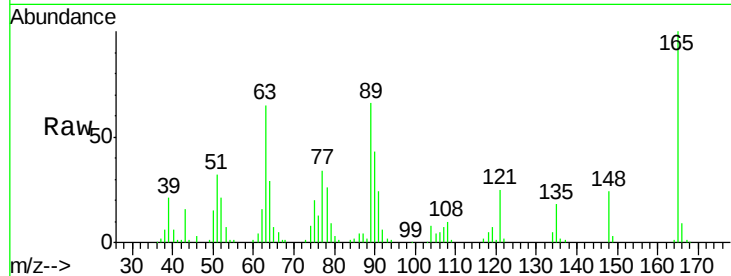




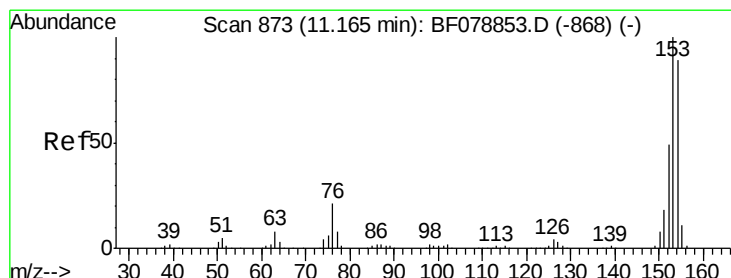
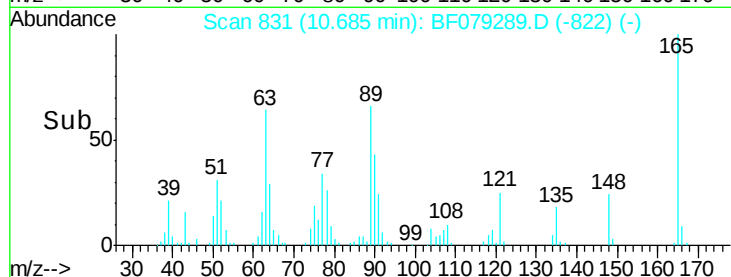
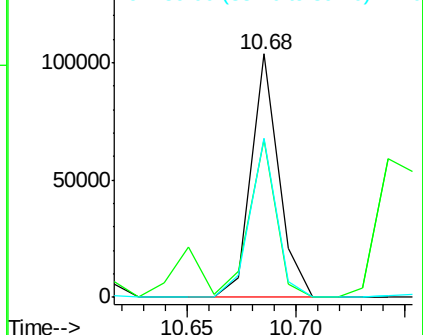
#50
 2,6-Dinitrotoluene
 Concen: 38.53 ng
 RT: 10.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 91107
 Ion Ratio Lower Upper
 165 100
 63 64.7 29.2 43.8#
 89 65.6 33.3 49.9#

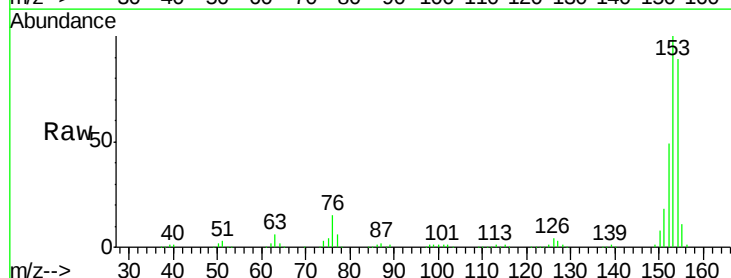


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

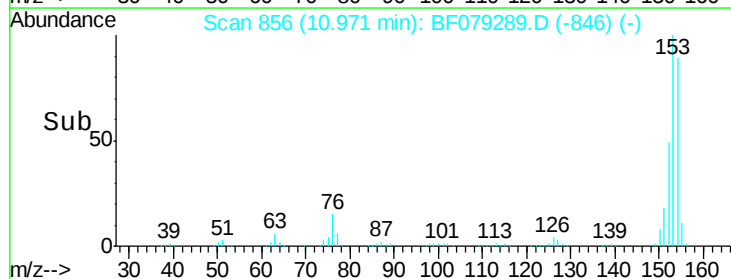
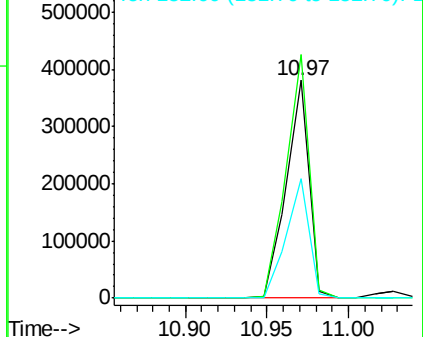


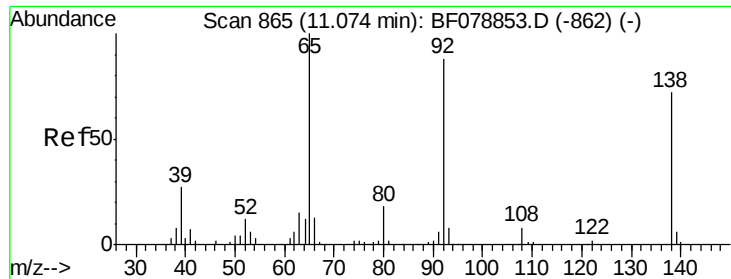
#51
 Acenaphthene
 Concen: 37.42 ng
 RT: 10.97 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:154 Resp: 370969
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.2 135.2
 152 55.2 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: 41.58 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

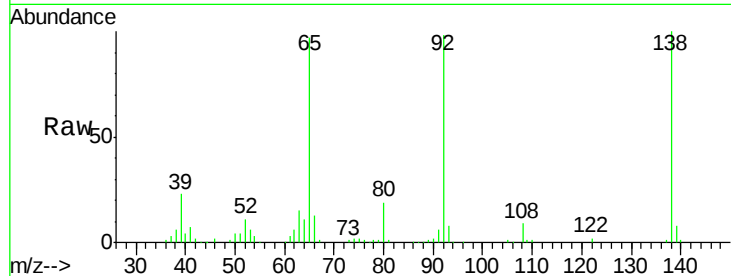
Tgt Ion:138 Resp: 122811

Ion Ratio Lower Upper

138 100

108 8.9 8.5 12.7

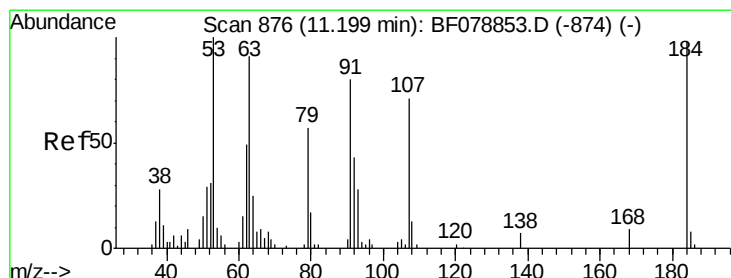
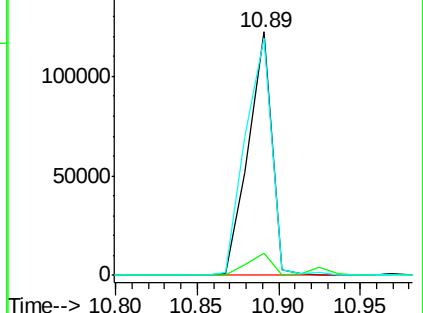
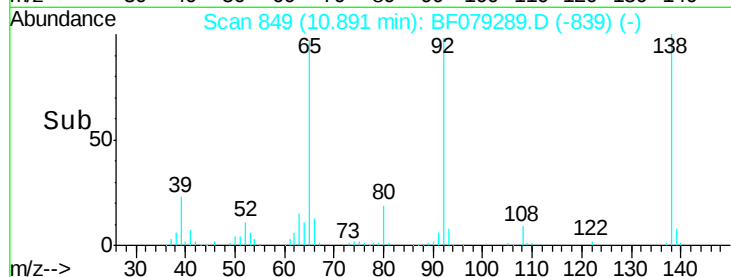
92 97.7 97.4 146.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 36.43 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

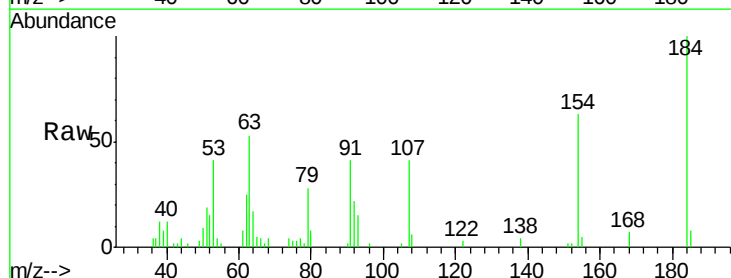
Tgt Ion:184 Resp: 22711

Ion Ratio Lower Upper

184 100

63 53.2 98.8 148.2#

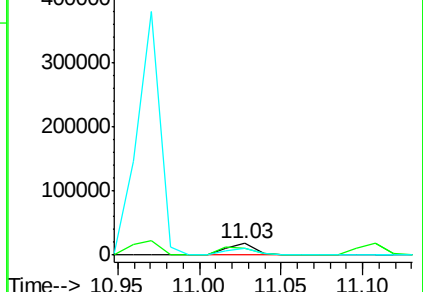
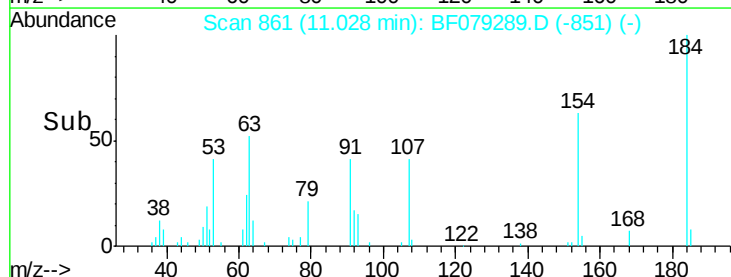
154 62.6 63.4 95.0#

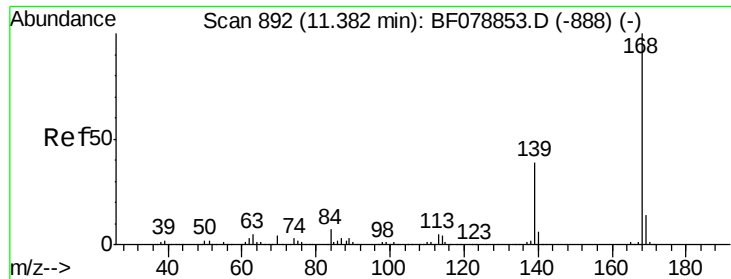


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

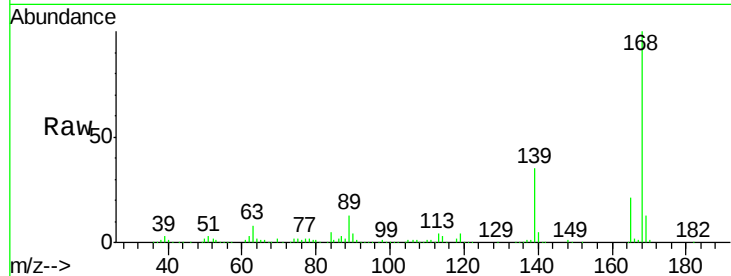




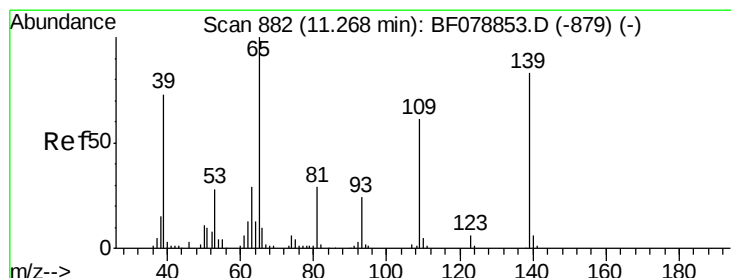
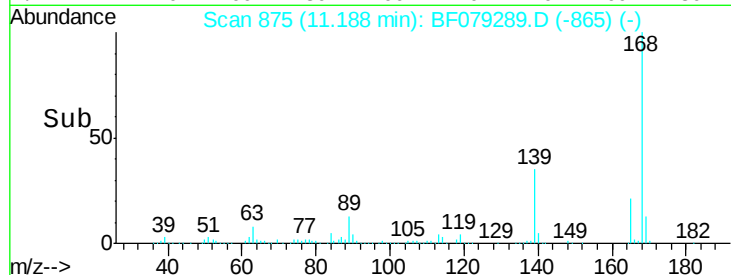
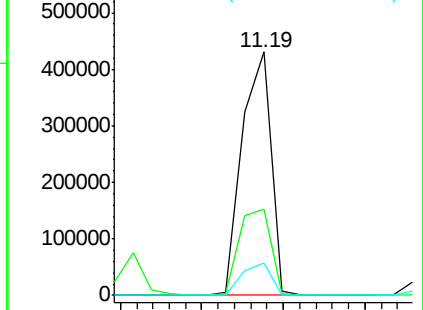
#54
Dibenzofuran
Concen: 36.87 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 527906
Ion Ratio Lower Upper
168 100
139 35.3 31.5 47.3
169 13.3 11.0 16.4

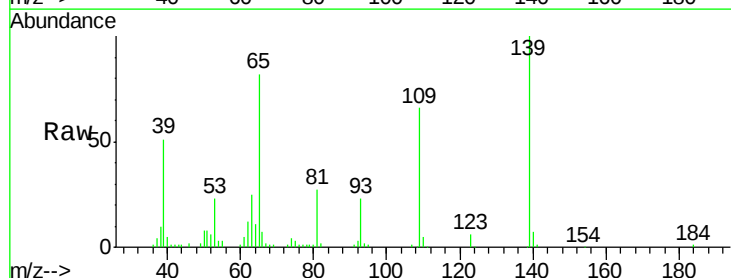


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

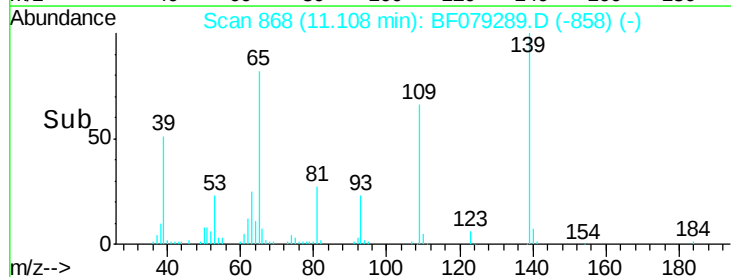
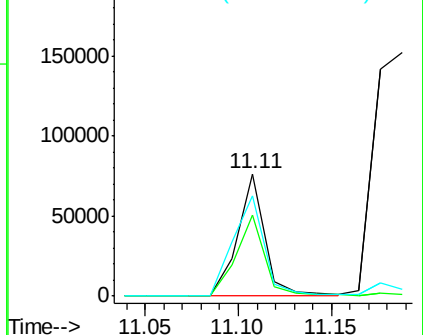


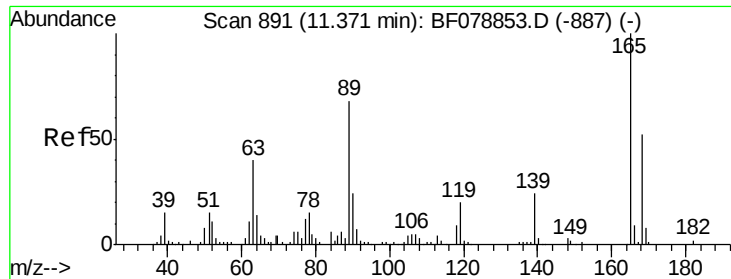
#55
4-Nitrophenol
Concen: 33.49 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion:139 Resp: 78300
Ion Ratio Lower Upper
139 100
109 65.7 54.4 94.4
65 81.7 101.0 141.0#



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

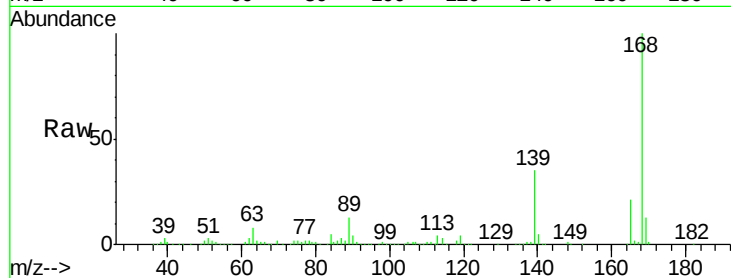




#56
2,4-Dinitrotoluene
Concen: 38.34 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	119864
Ion	Ratio	Lower	Upper
165	100		
63	40.4	32.3	48.5
89	60.0	54.6	81.8
182	2.2	1.8	2.6

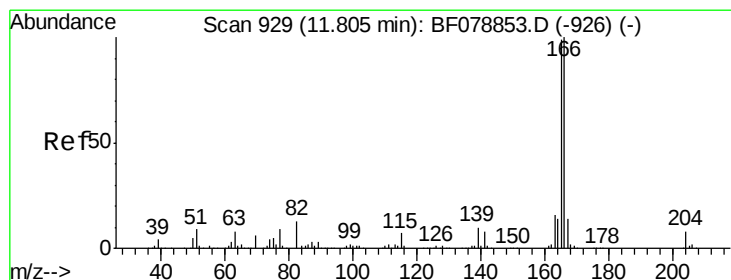
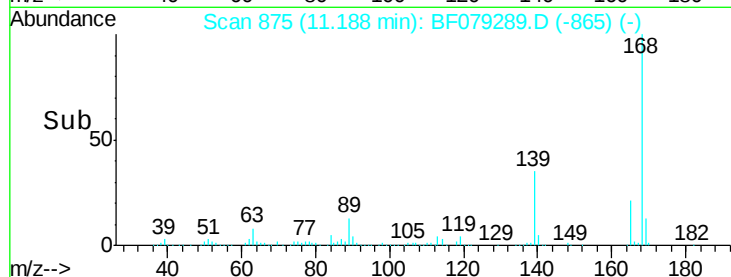
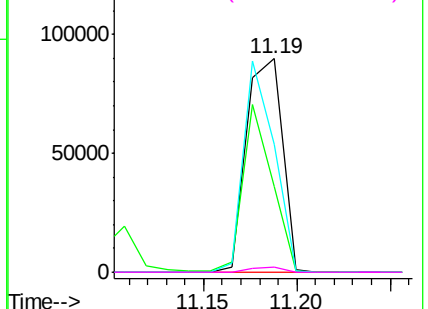


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

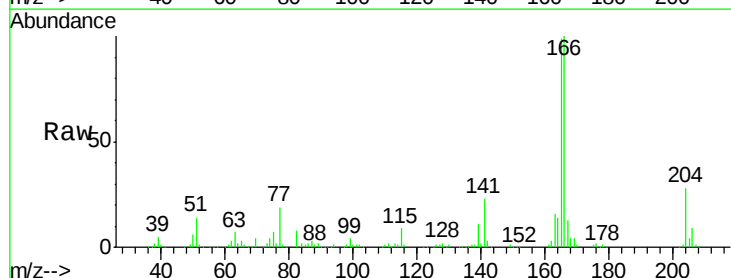
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 38.36 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

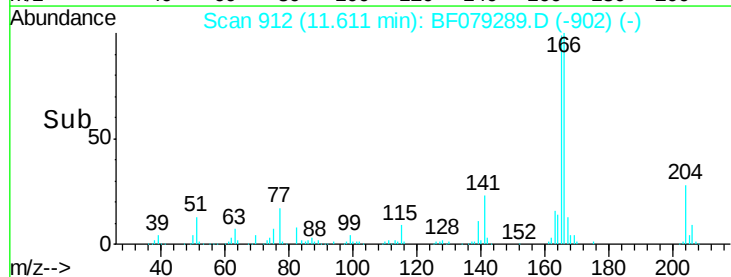
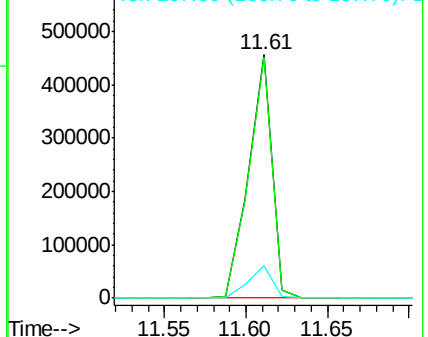
Tgt Ion:	166	Resp:	450848
Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.5	119.3
167	13.3	11.0	16.6

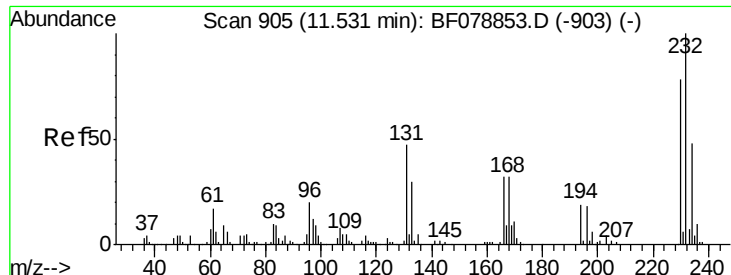


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

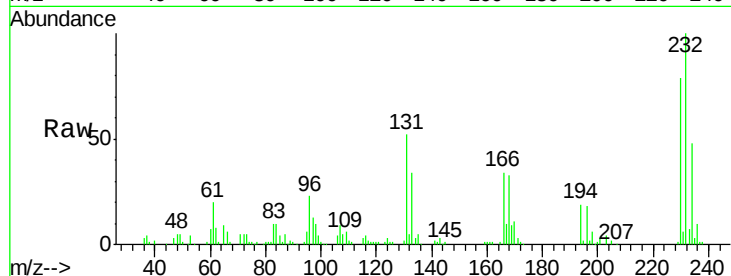




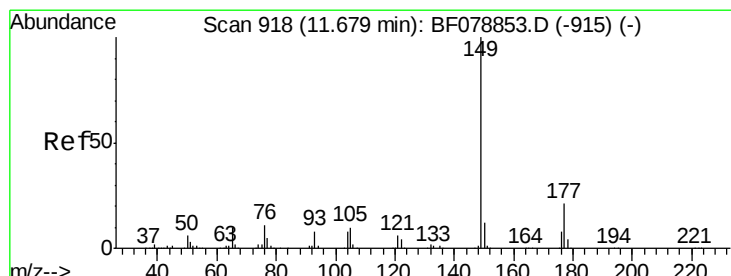
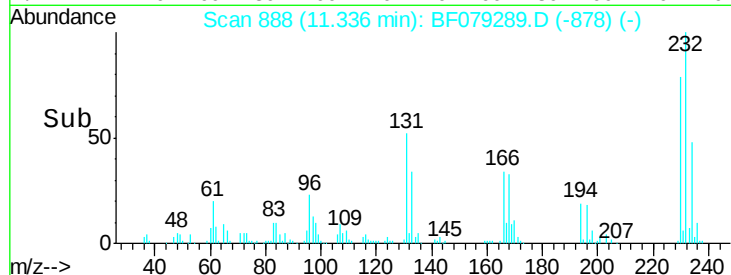
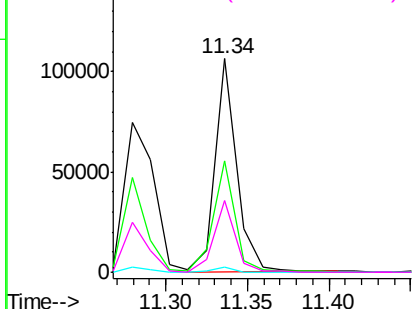
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.27 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 97343
 Ion Ratio Lower Upper
 232 100
 131 53.1 41.9 62.9
 130 2.4 1.9 2.9
 166 33.9 27.0 40.6

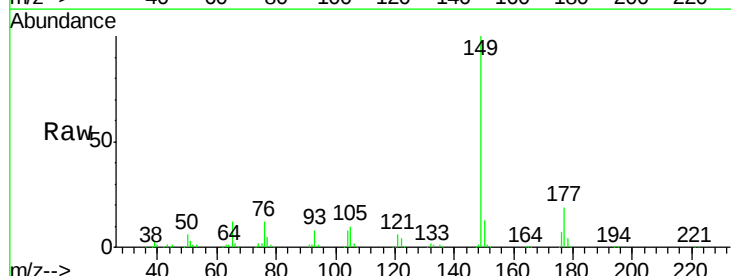


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

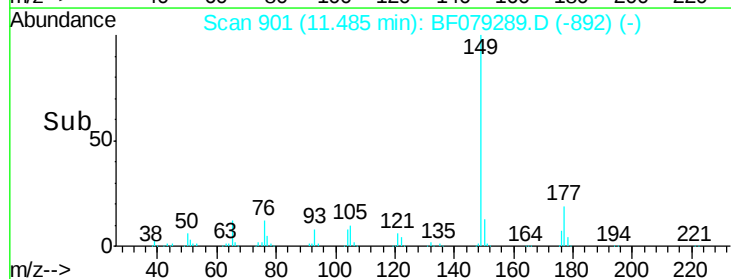
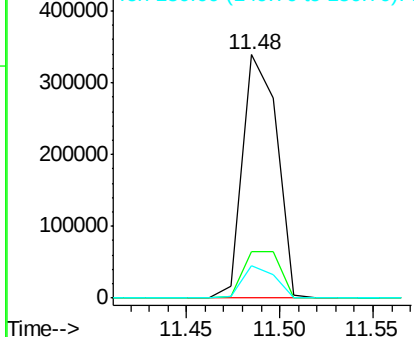


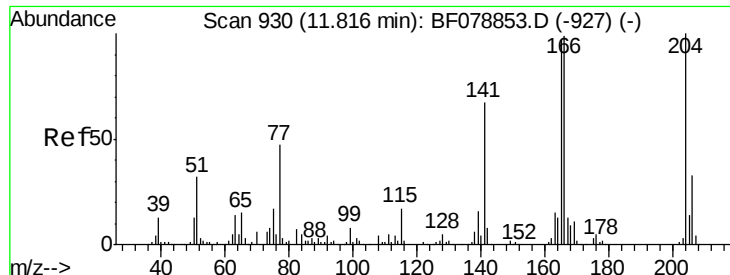
#59
 Diethylphthalate
 Concen: 36.79 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion: 149 Resp: 436682
 Ion Ratio Lower Upper
 149 100
 177 19.0 16.4 24.6
 150 13.1 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

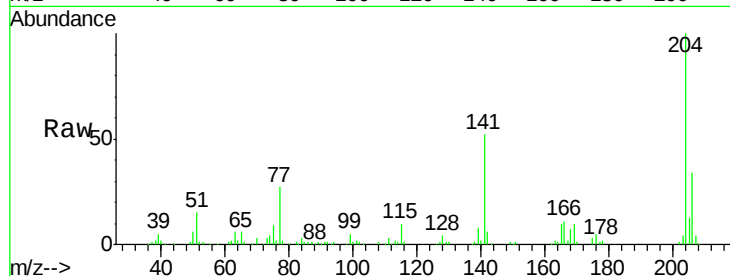




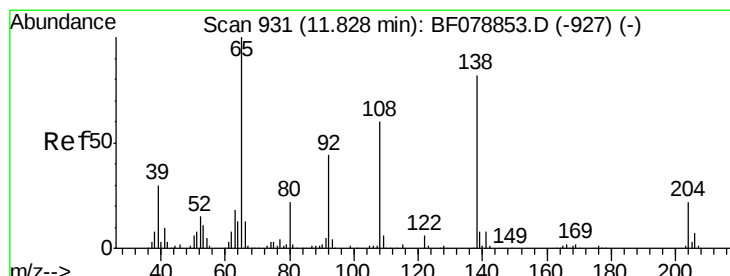
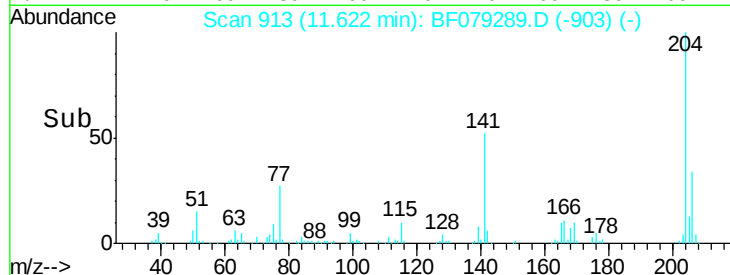
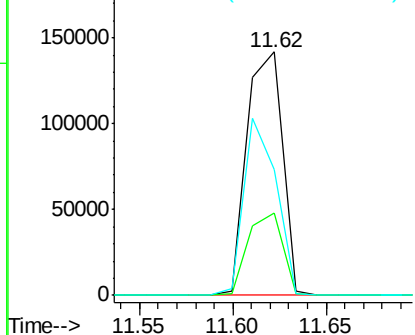
#60
 4-Chlorophenyl-phenylether
 Concen: 36.02 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 187771
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.2 39.4
 141 51.6 53.6 80.4#

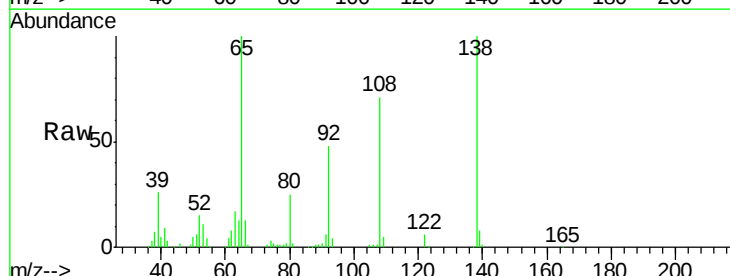


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

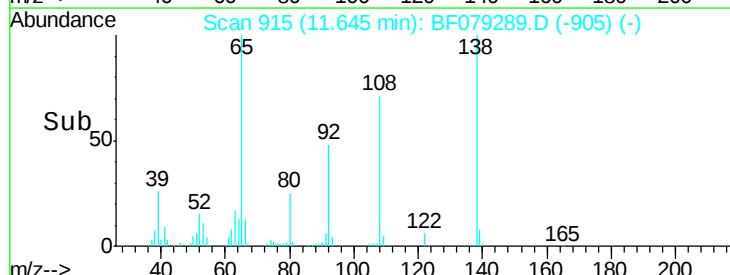
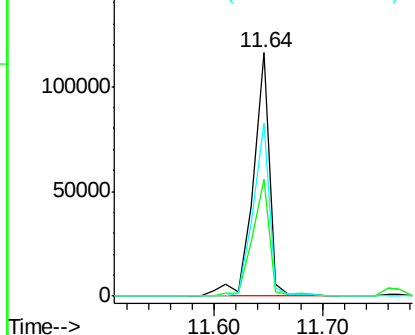


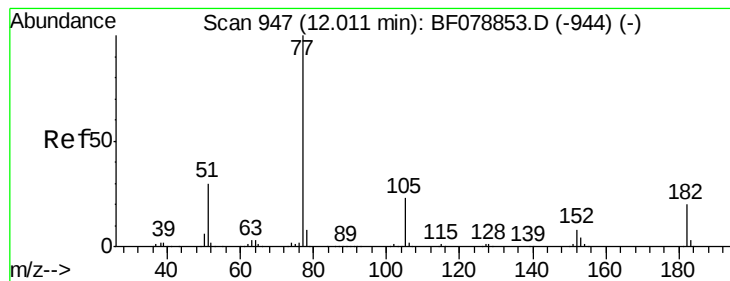
#61
 4-Nitroaniline
 Concen: 41.18 ng
 RT: 11.64 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:138 Resp: 121692
 Ion Ratio Lower Upper
 138 100
 92 48.1 33.7 73.7
 108 70.9 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: 36.19 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 423298

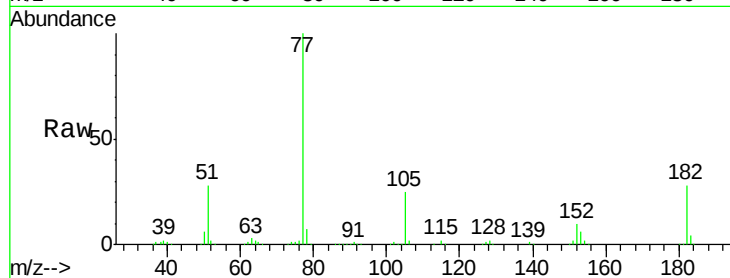
Ion Ratio Lower Upper

77 100

182 28.1 0.0 40.0

105 25.4 2.9 42.9

51 27.9 10.0 50.0

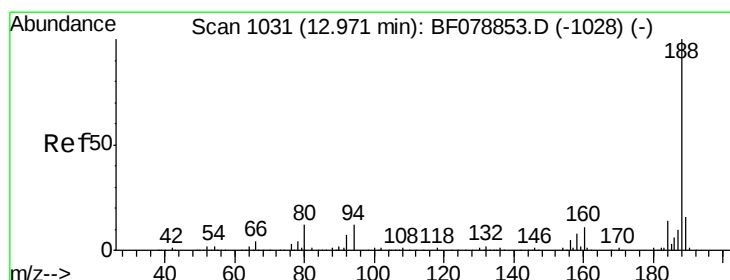
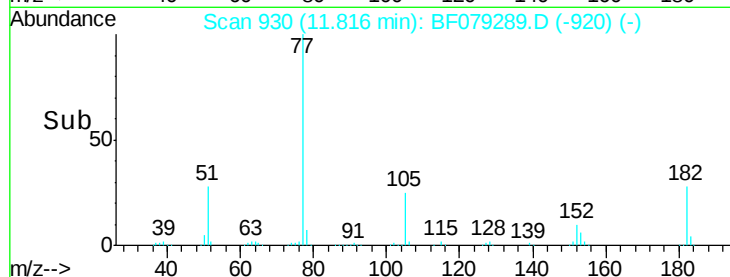
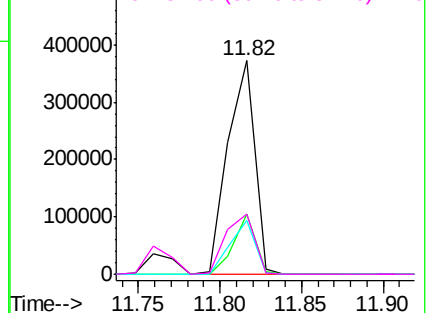


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.77 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

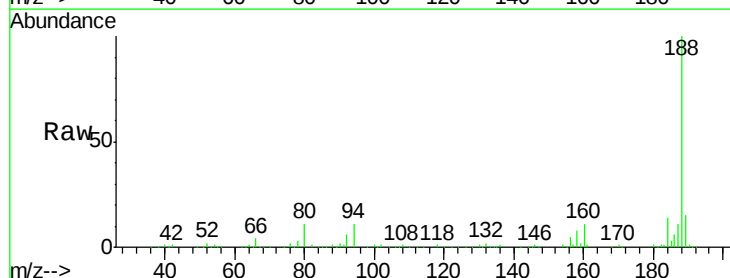
Tgt Ion: 188 Resp: 297071

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.0

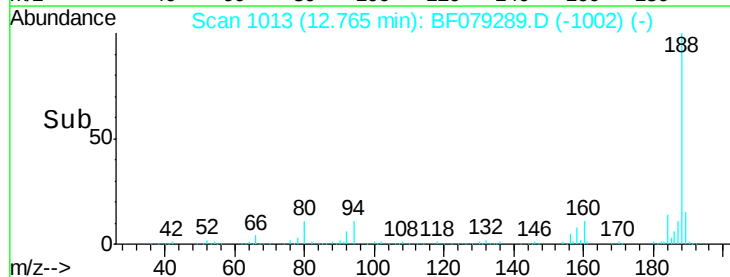
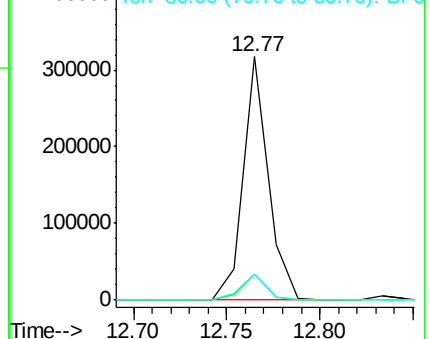
80 10.9 9.8 14.6

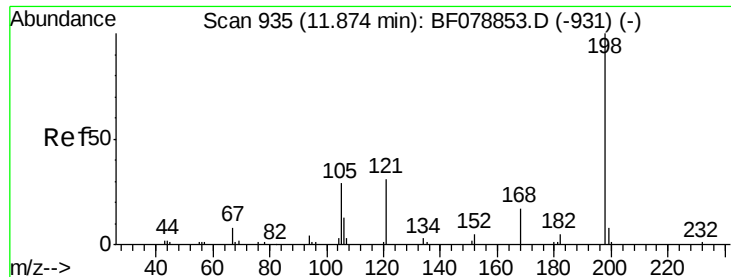


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

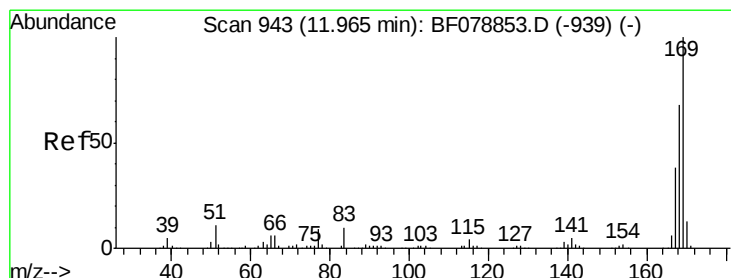
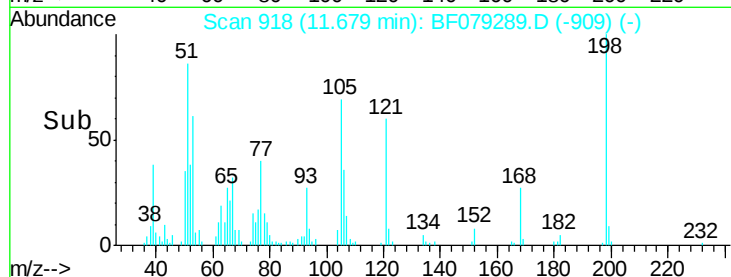
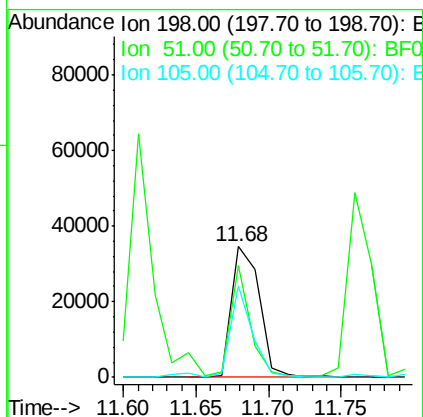
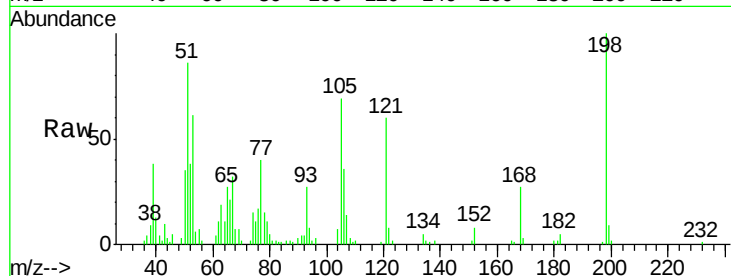




#64
4,6-Dinitro-2-methylphenol
Concen: 39.97 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

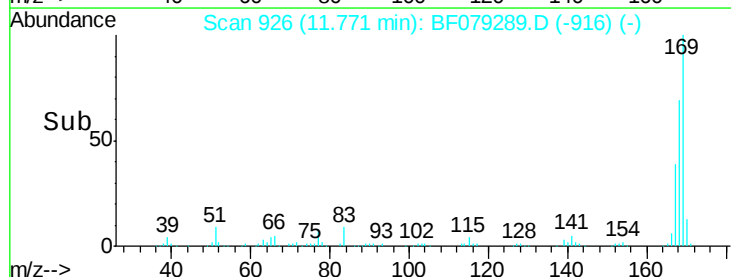
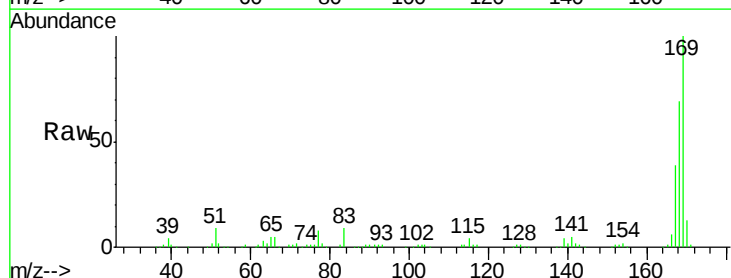
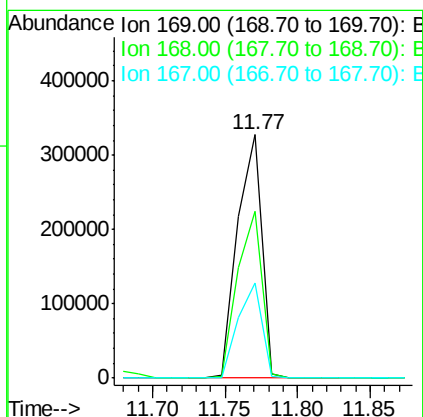
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

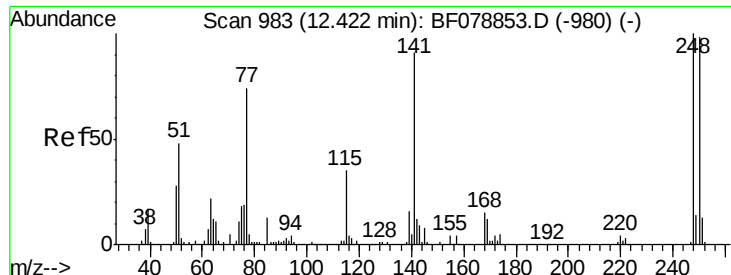
Tgt Ion:198 Resp: 46103
Ion Ratio Lower Upper
198 100
51 85.6 7.0 47.0#
105 69.5 13.7 53.7#



#65
n-Nitrosodiphenylamine
Concen: 38.48 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion:169 Resp: 380690
Ion Ratio Lower Upper
169 100
168 68.6 54.1 81.1
167 38.8 30.1 45.1

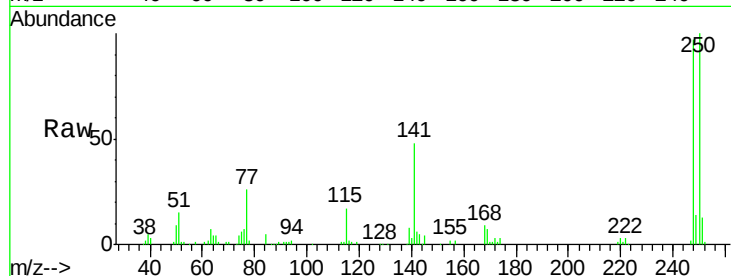




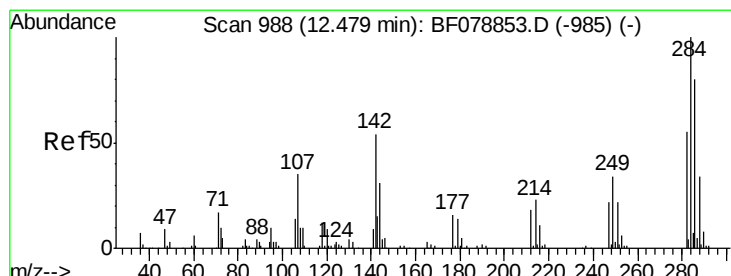
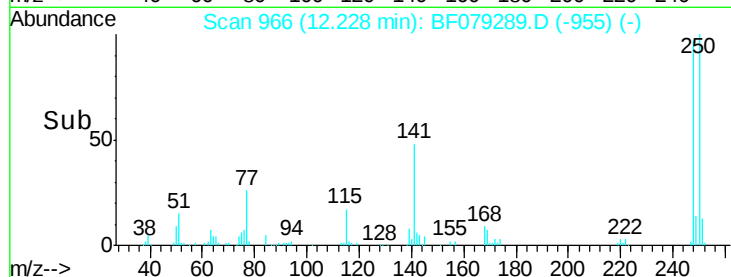
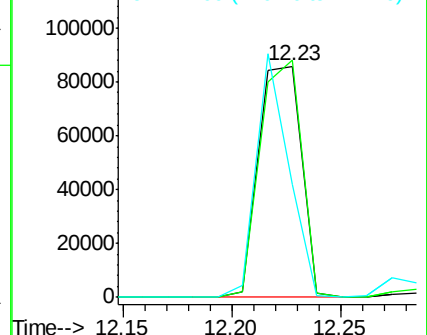
#66
 4-Bromophenyl-phenylether
 Concen: 38.41 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 118930
 Ion Ratio Lower Upper
 248 100
 250 102.6 78.0 117.0
 141 48.8 72.6 109.0#

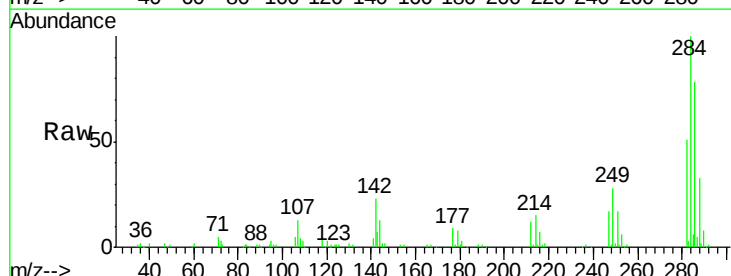


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

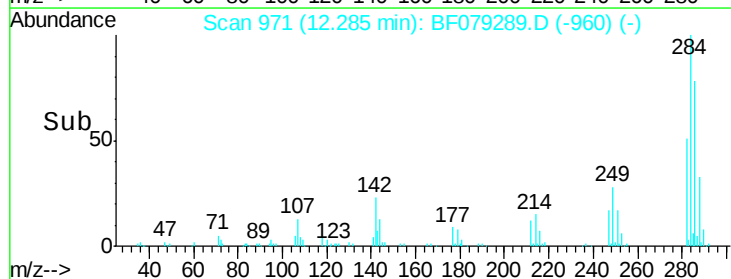
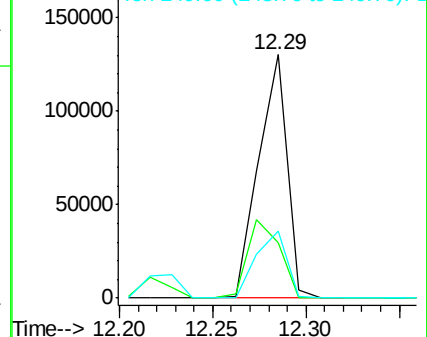


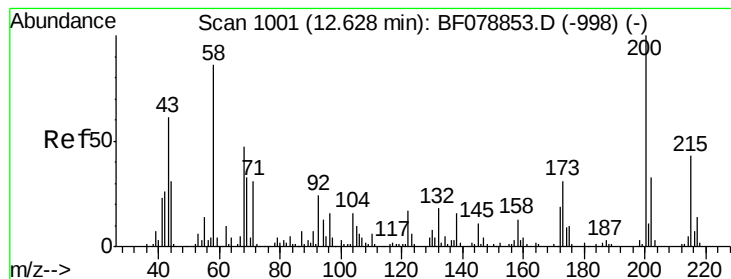
#67
 Hexachlorobenzene
 Concen: 39.49 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion: 284 Resp: 139764
 Ion Ratio Lower Upper
 284 100
 142 22.9 43.2 64.8#
 249 27.5 27.5 41.3



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





#68

Atrazine

Concen: 37.72 ng

RT: 12.45 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

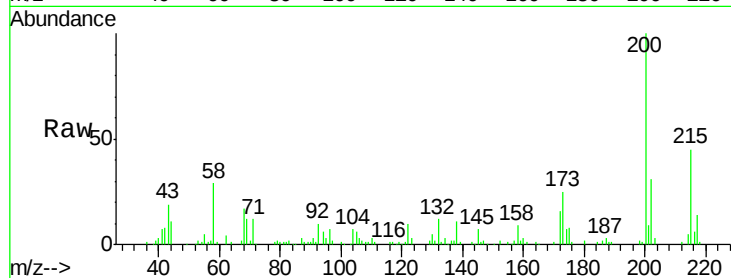
Tgt Ion:200 Resp: 108504

Ion Ratio Lower Upper

200 100

173 24.7 10.9 50.9

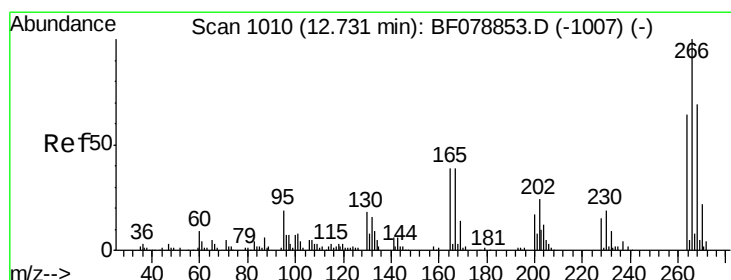
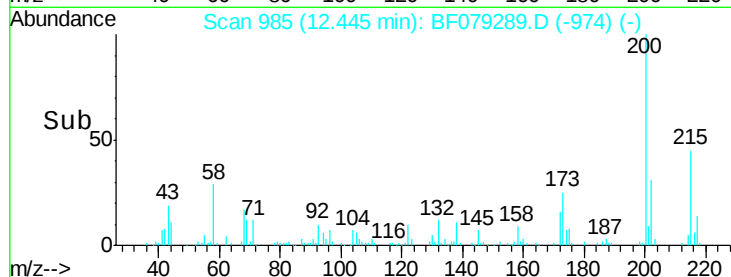
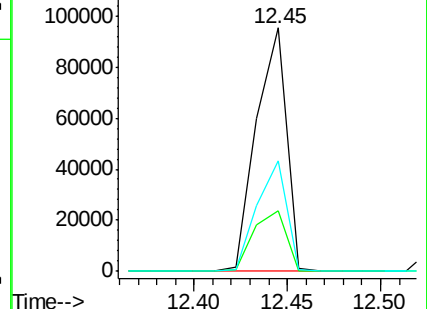
215 45.4 23.2 63.2



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: 34.63 ng

RT: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

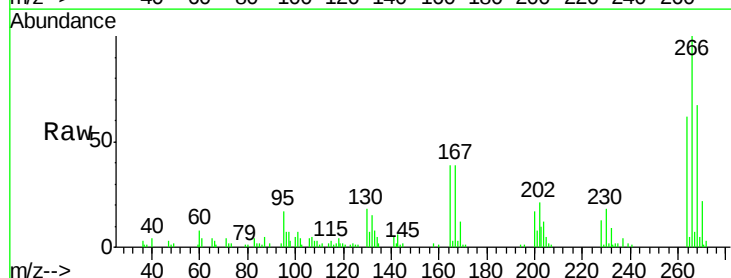
Tgt Ion:266 Resp: 62911

Ion Ratio Lower Upper

266 100

268 66.6 55.0 82.6

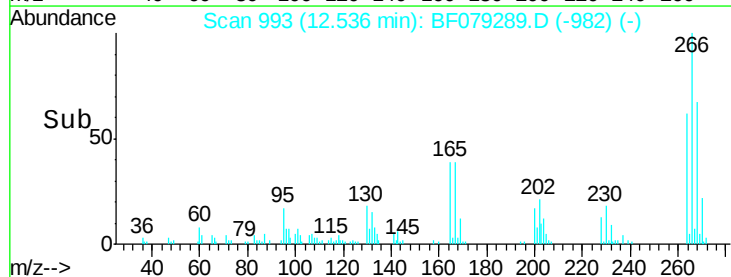
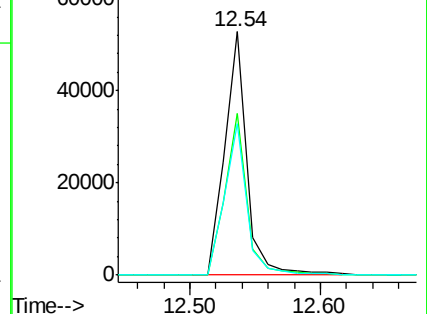
264 62.1 50.9 76.3

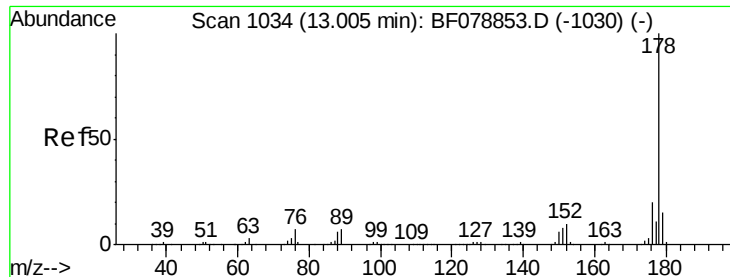


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

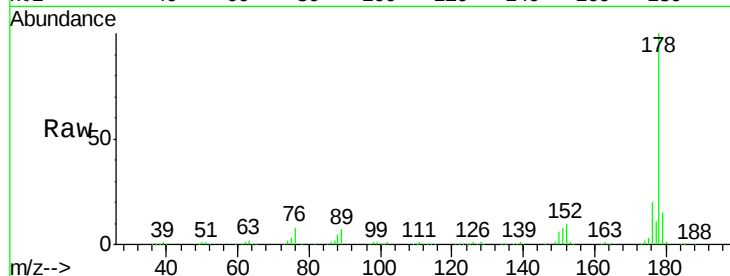




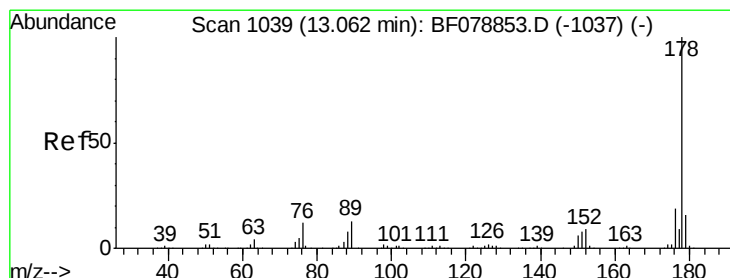
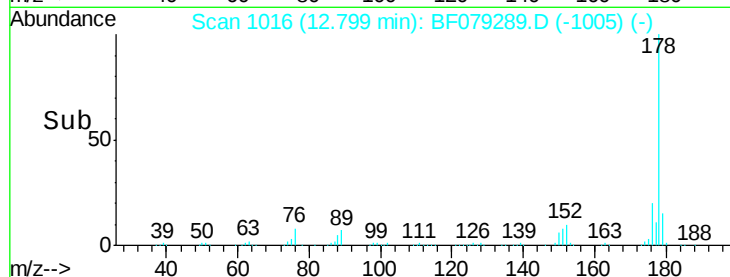
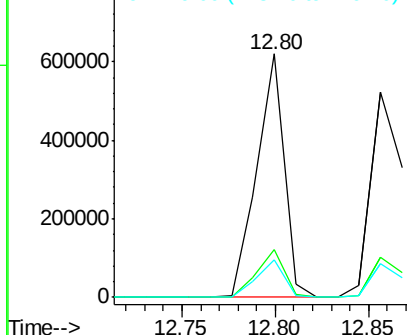
#70
 Phenanthrene
 Concen: 37.85 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 629102
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.3 12.2 18.4

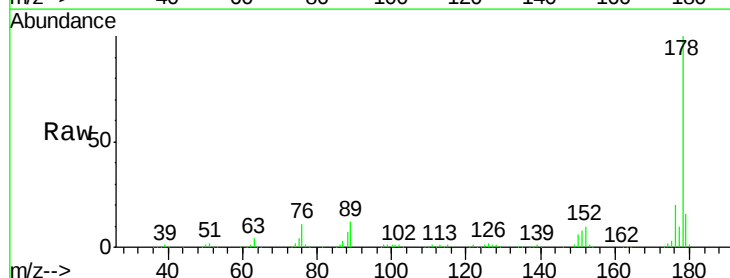


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

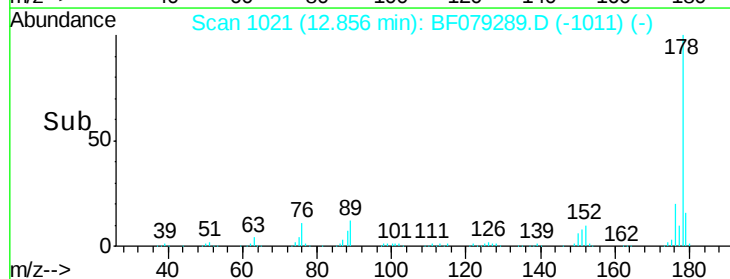
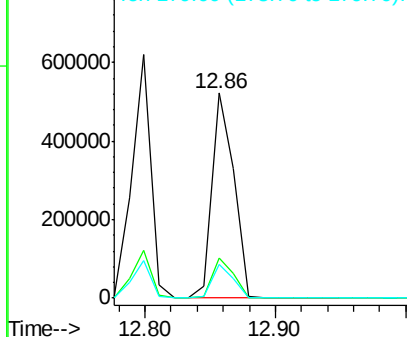


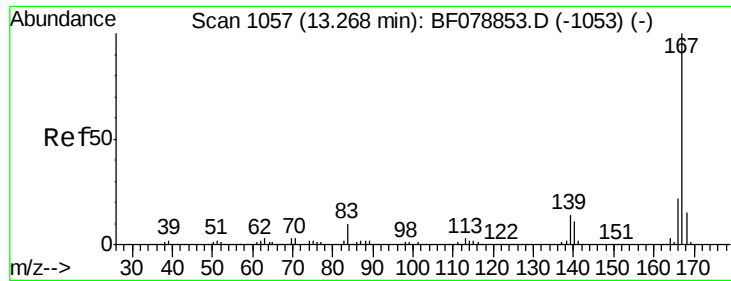
#71
 Anthracene
 Concen: 37.42 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079289.D
 Acq: 16 May 2015 2:55

Tgt Ion:178 Resp: 610098
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 16.3 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: 37.53 ng

RT: 13.07 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

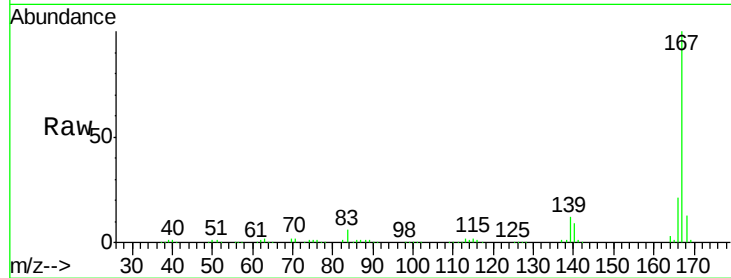
Tgt Ion:167 Resp: 583203

Ion Ratio Lower Upper

167 100

166 21.1 17.5 26.3

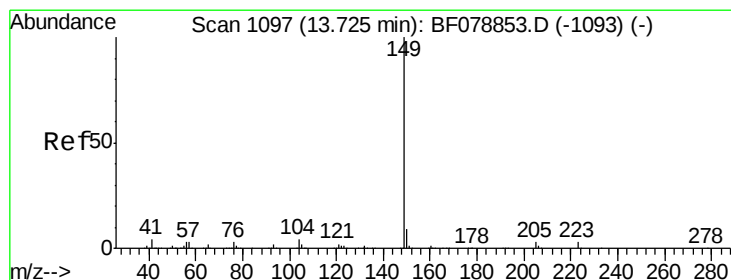
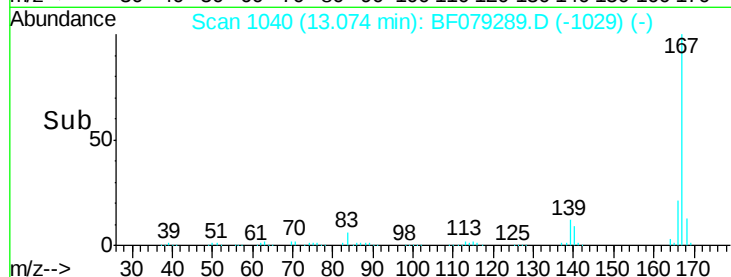
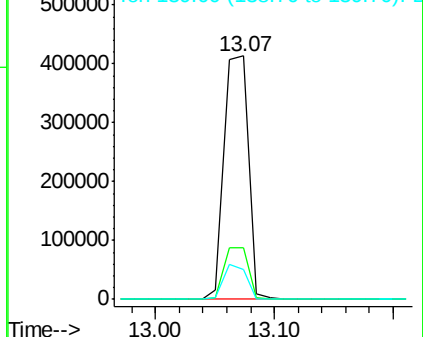
139 12.2 11.0 16.4



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: 38.41 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

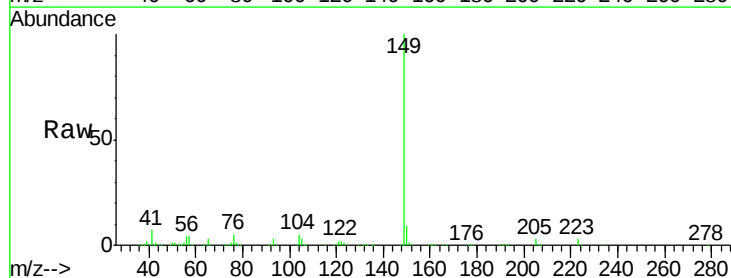
Tgt Ion:149 Resp: 715905

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.4

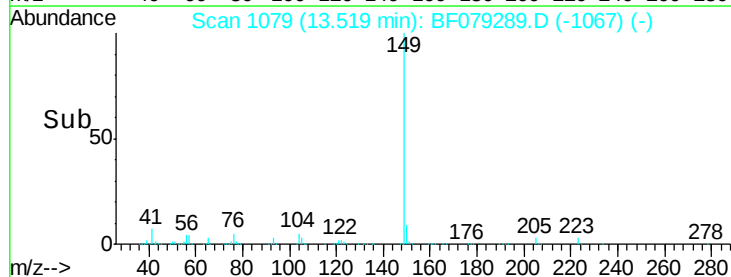
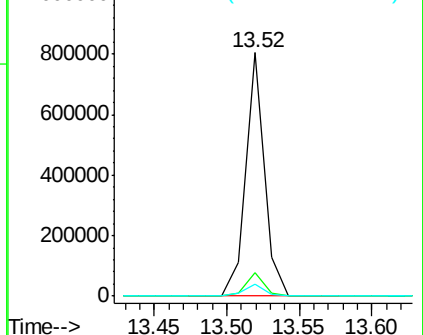
104 4.8 3.3 4.9

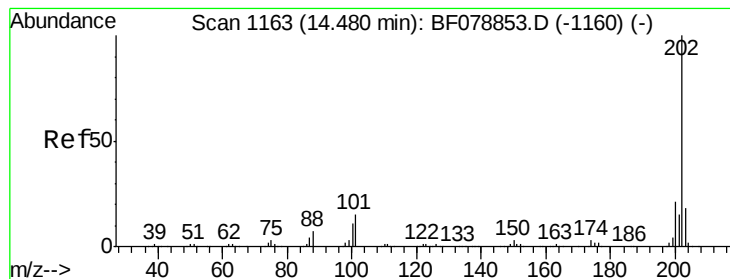


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 38.55 ng

RT: 14.27 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

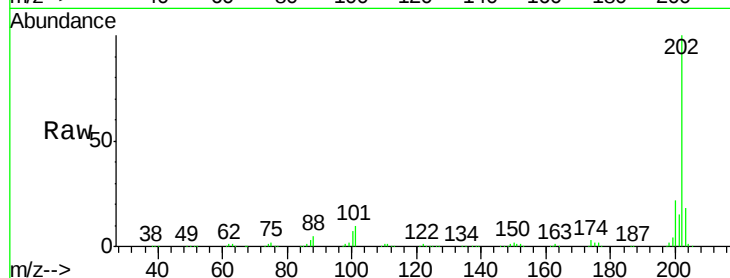
Tgt Ion: 202 Resp: 667523

Ion Ratio Lower Upper

202 100

101 9.9 0.0 34.7

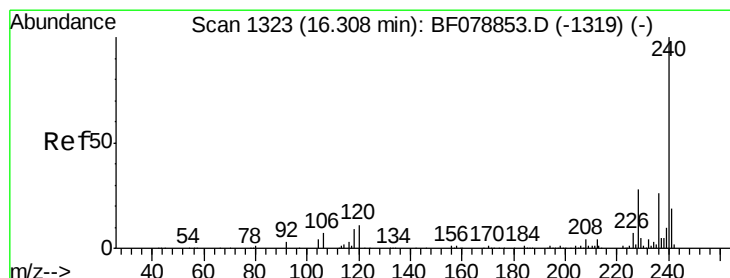
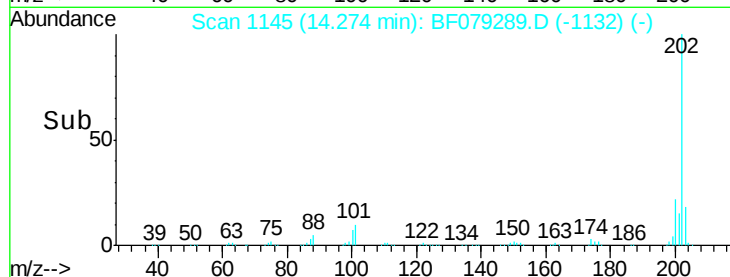
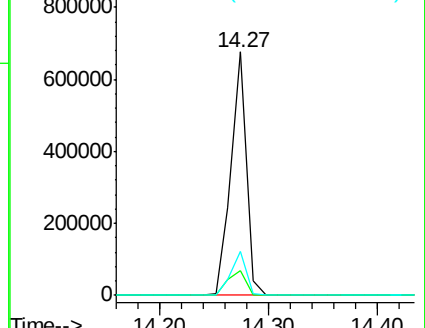
203 17.8 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.06 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

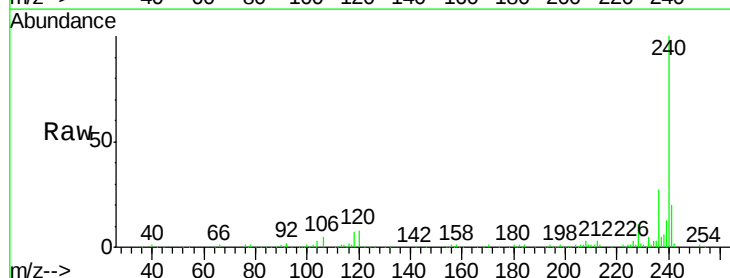
Tgt Ion: 240 Resp: 288274

Ion Ratio Lower Upper

240 100

120 8.0 8.6 12.8#

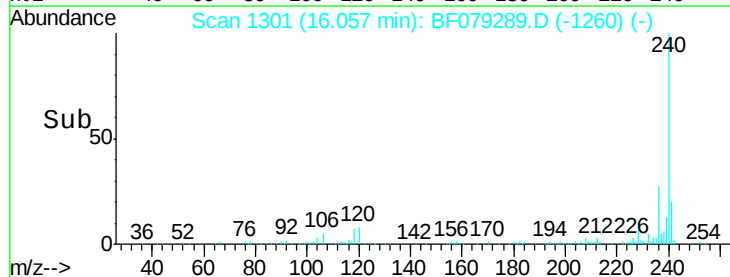
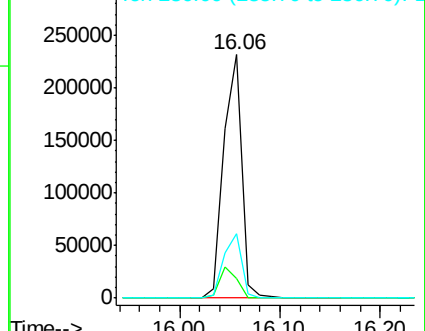
236 26.6 21.0 31.6

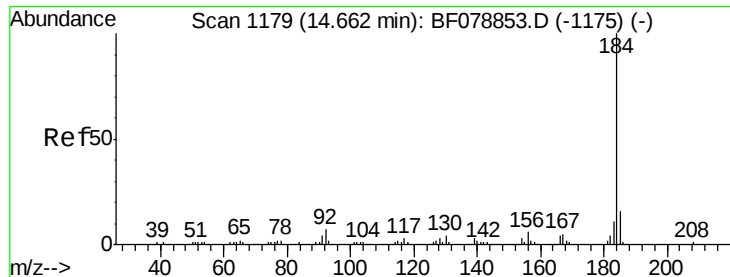


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

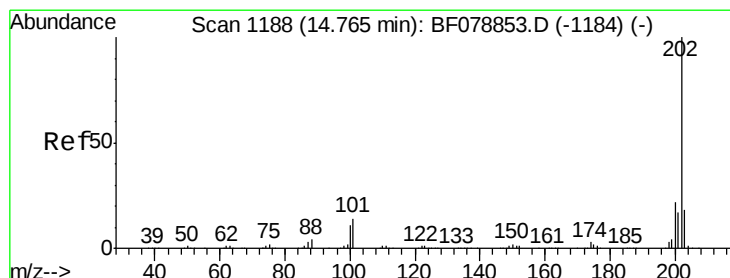
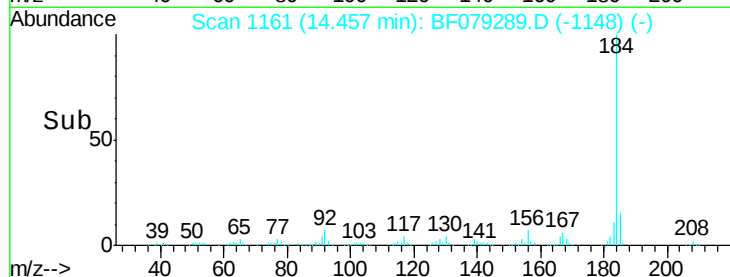
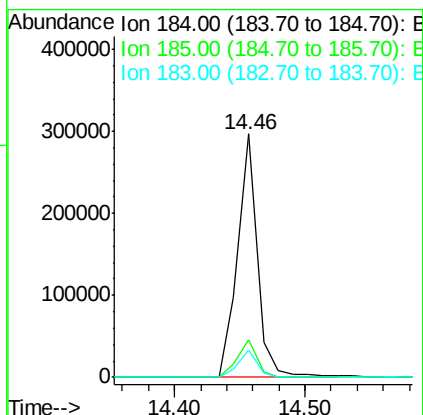
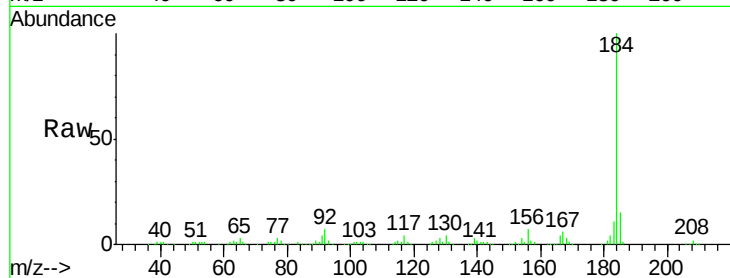




#76
Benzidine
Concen: 40.60 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

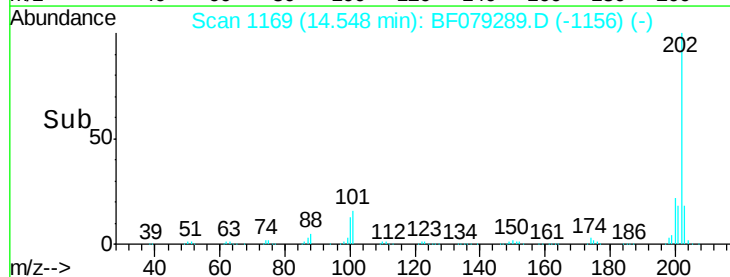
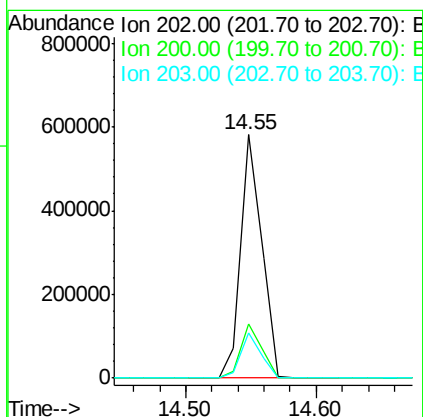
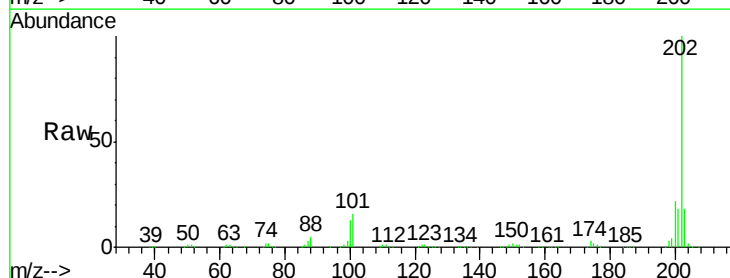
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

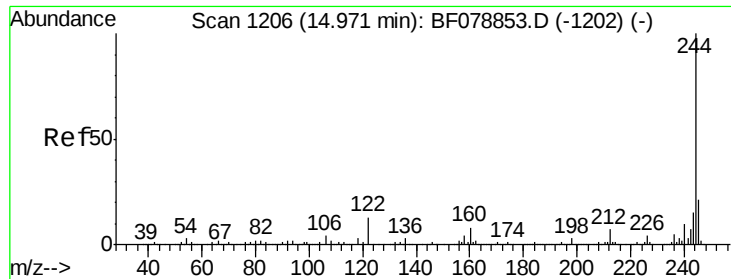
Tgt Ion:184 Resp: 315418
Ion Ratio Lower Upper
184 100
185 15.2 12.8 19.2
183 11.0 9.0 13.4



#77
Pyrene
Concen: 39.09 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion:202 Resp: 649432
Ion Ratio Lower Upper
202 100
200 22.4 17.5 26.3
203 18.4 14.7 22.1





#78

Terphenyl-d14

Concen: 78.92 ng

RT: 14.77 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

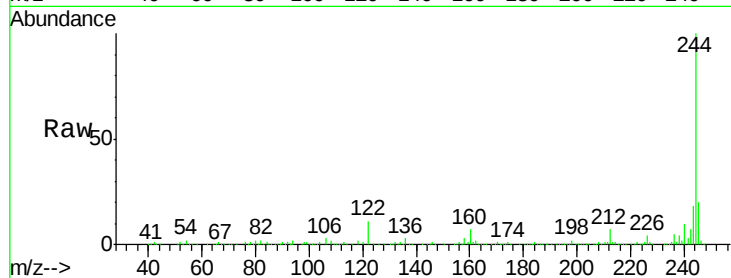
Tgt Ion:244 Resp: 950219

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

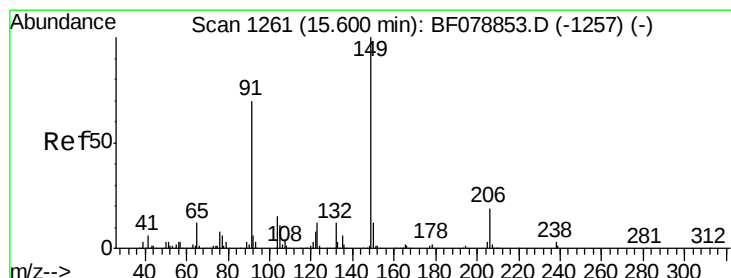
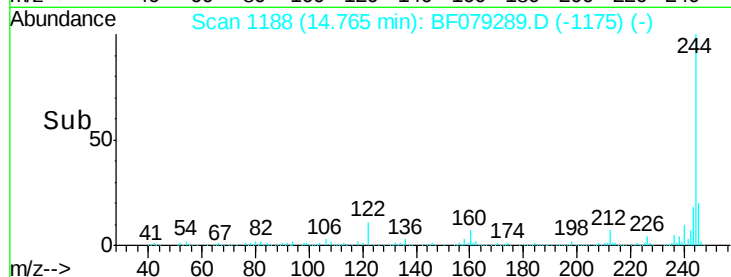
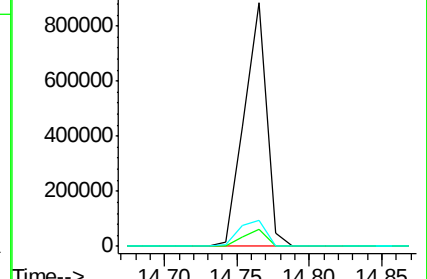
122 10.6 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.23 ng

RT: 15.38 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

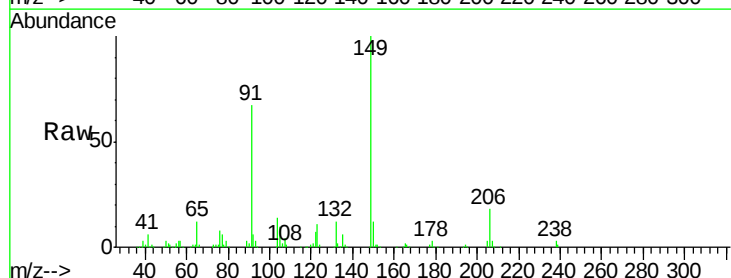
Tgt Ion:149 Resp: 313890

Ion Ratio Lower Upper

149 100

91 67.3 56.2 84.2

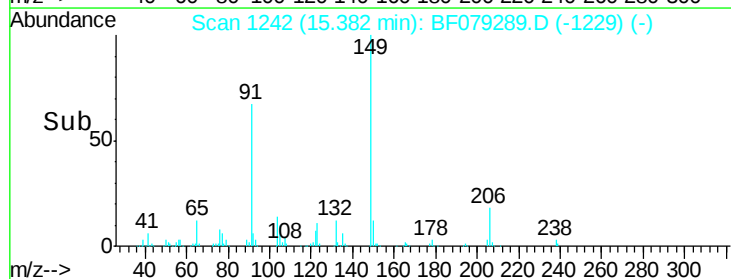
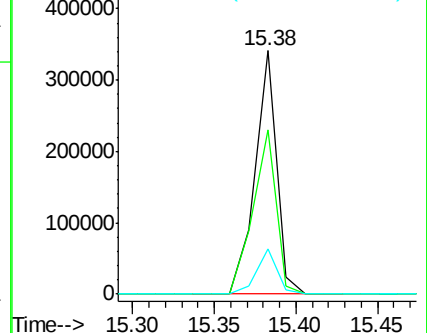
206 18.4 15.2 22.8

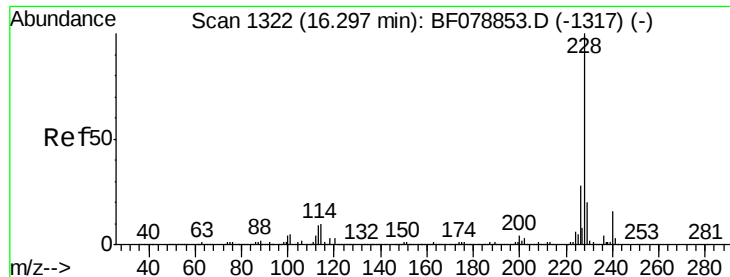


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.05 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

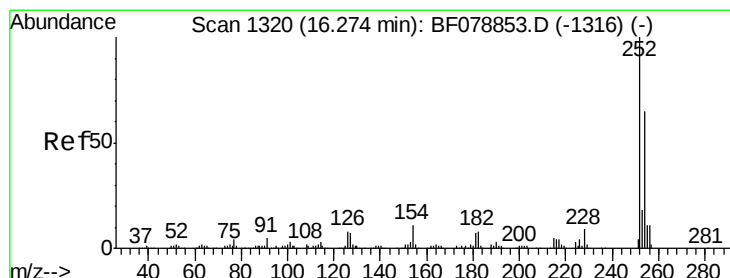
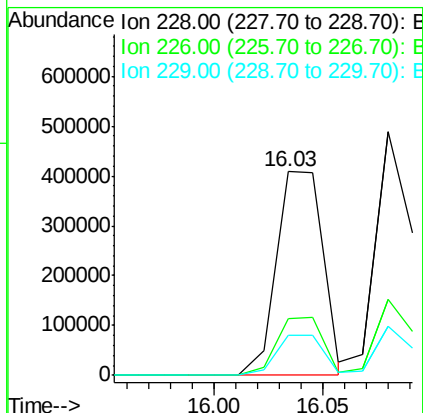
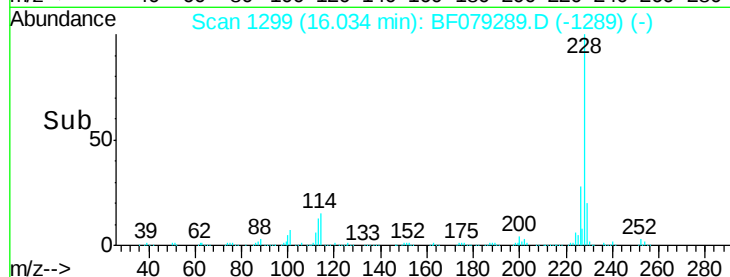
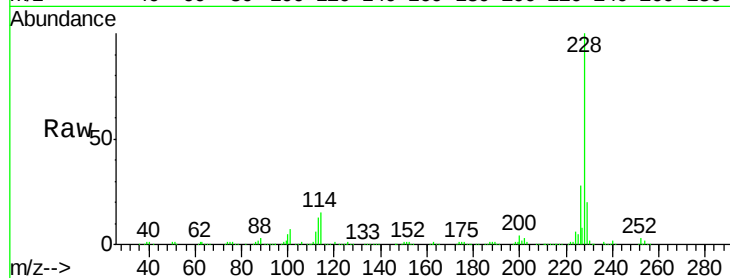
Tgt Ion:228 Resp: 611934

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

229 19.9 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 41.05 ng

RT: 16.02 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

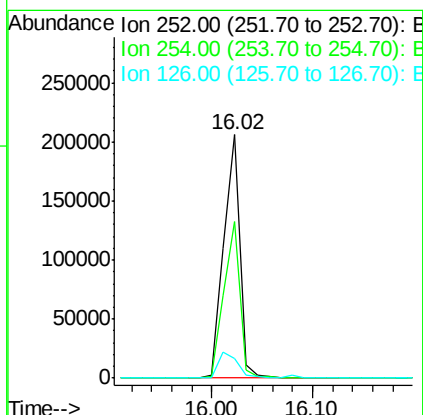
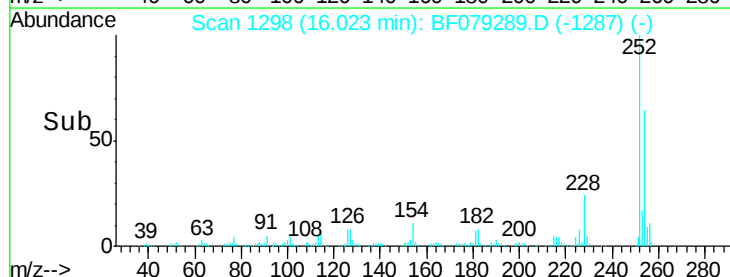
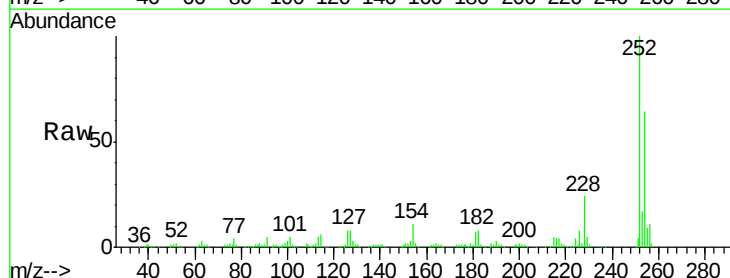
Tgt Ion:252 Resp: 230838

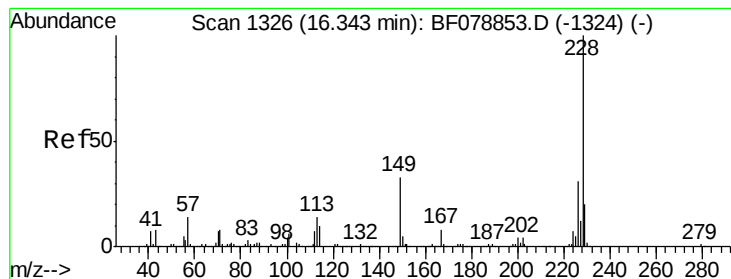
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 7.9 6.6 9.8





#82

Chrysene

Concen: 37.78 ng

RT: 16.08 min Scan# 1303

Delta R.T. -0.05 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

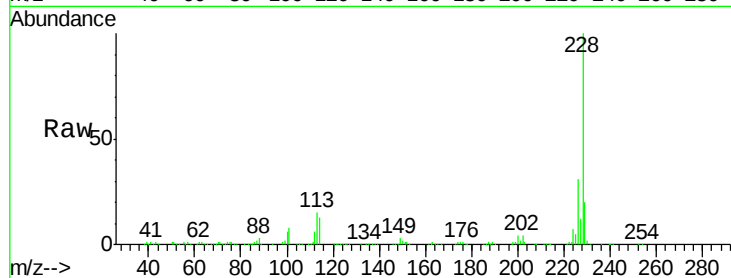
Tgt Ion:228 Resp: 573667

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

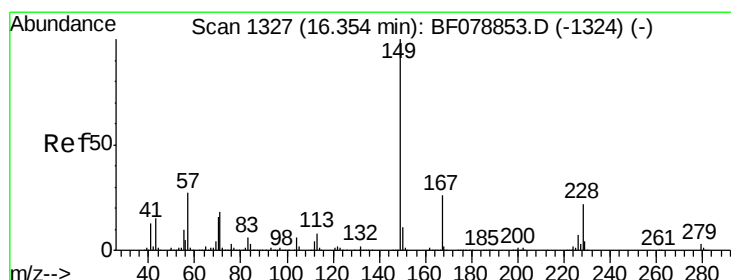
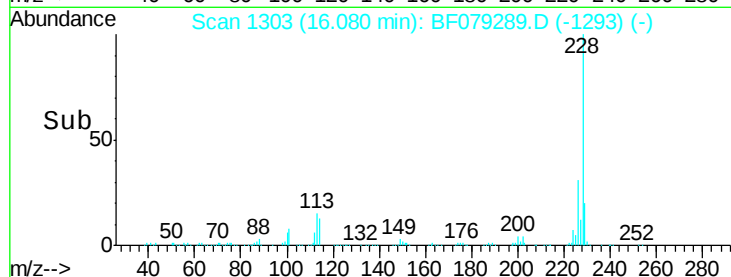
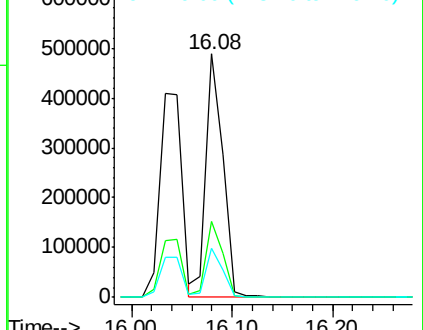
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.22 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

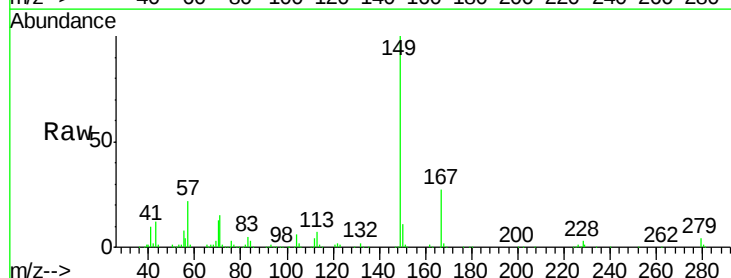
Tgt Ion:149 Resp: 453320

Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

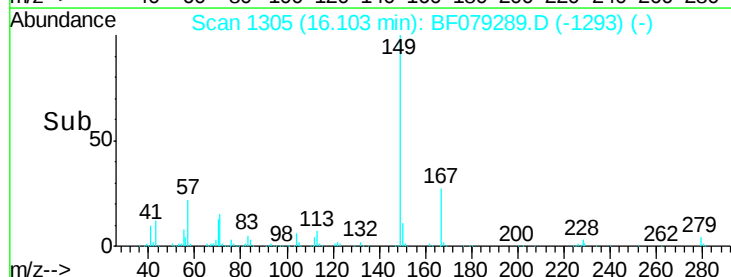
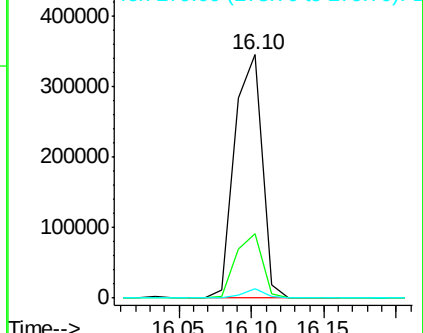
279 3.8 2.6 4.0

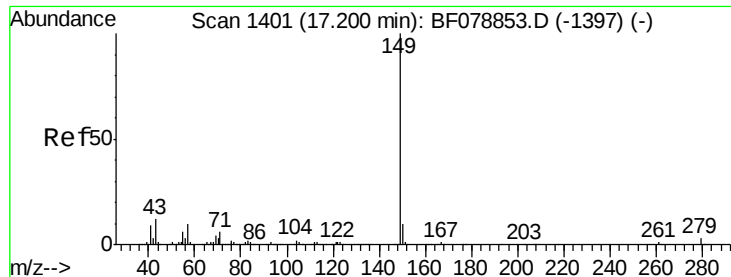


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.51 ng

RT: 16.88 min Scan# 1373

Delta R.T. -0.11 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

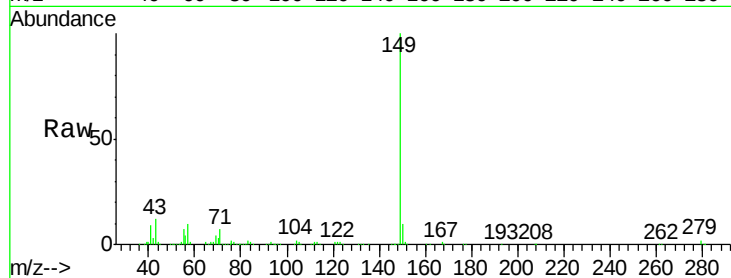
Tgt Ion:149 Resp: 745923

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

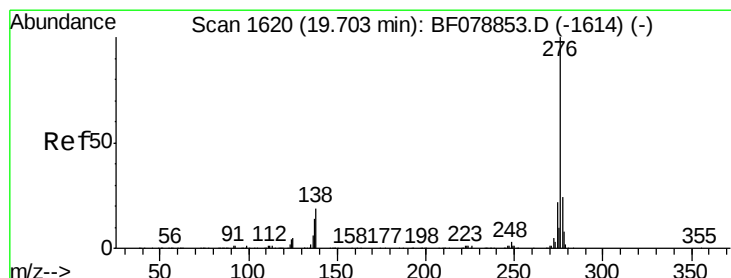
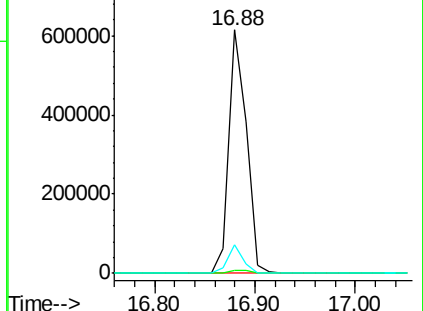
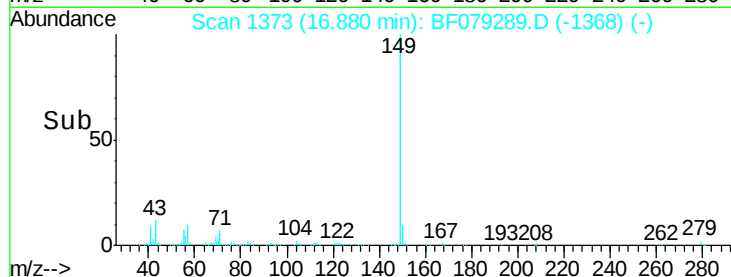
43 10.6 9.0 13.6



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: 37.11 ng

RT: 19.17 min Scan# 1573

Delta R.T. -0.19 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

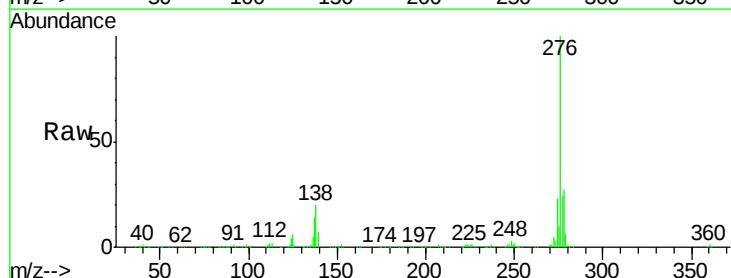
Tgt Ion:276 Resp: 717925

Ion Ratio Lower Upper

276 100

138 25.1 21.1 31.7

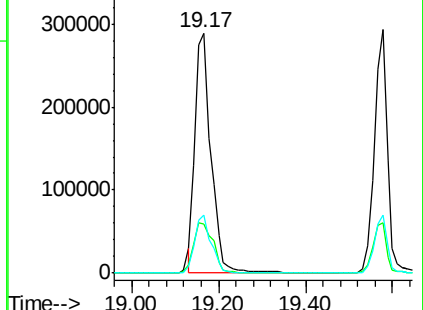
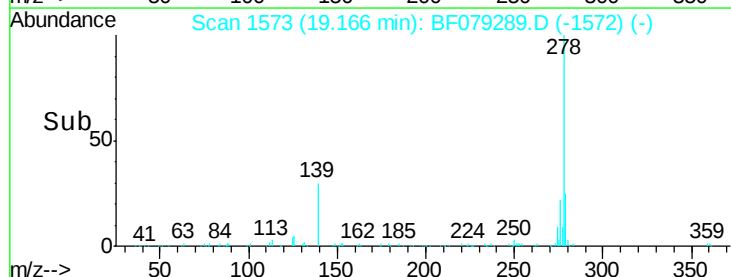
277 24.9 19.9 29.9

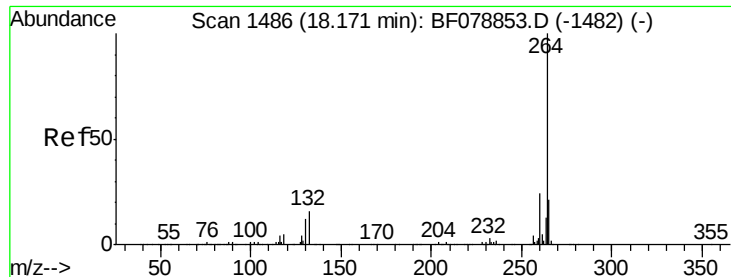


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

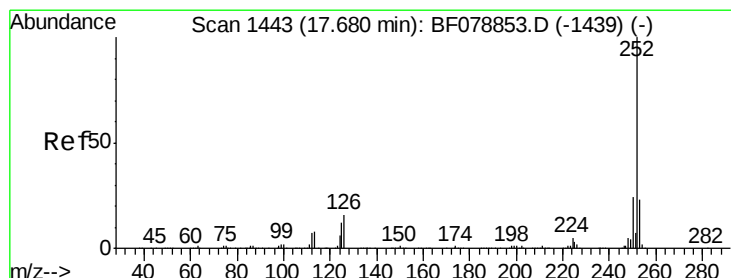
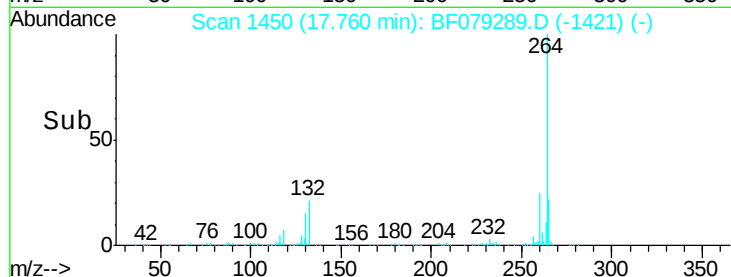
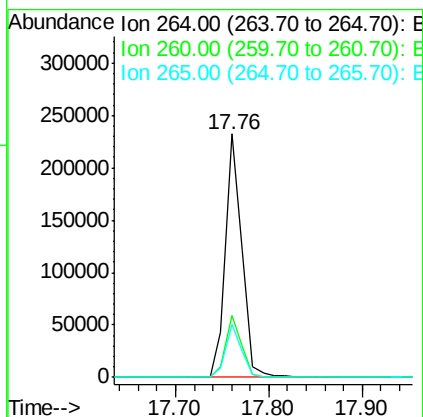
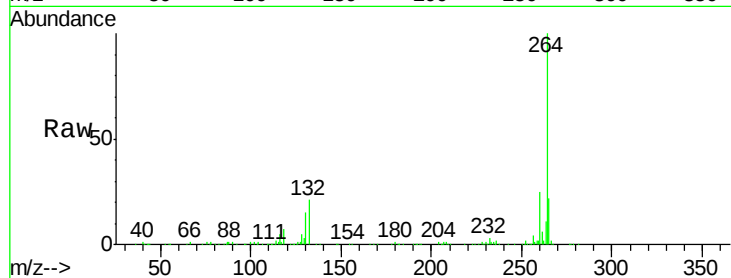




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.17 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

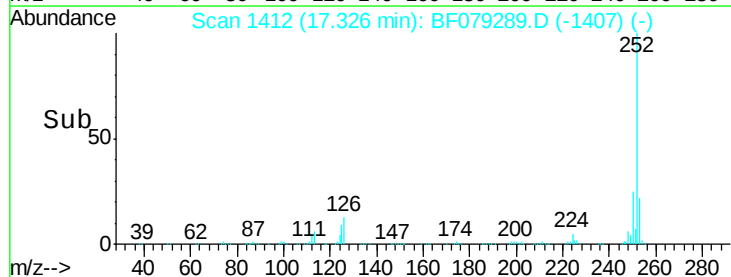
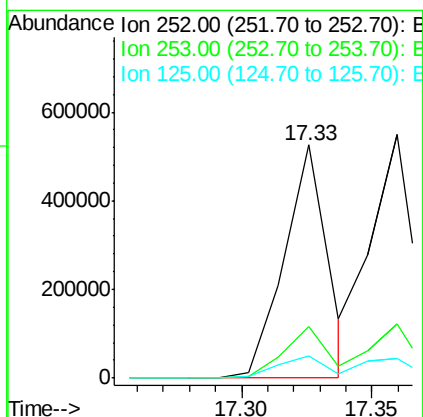
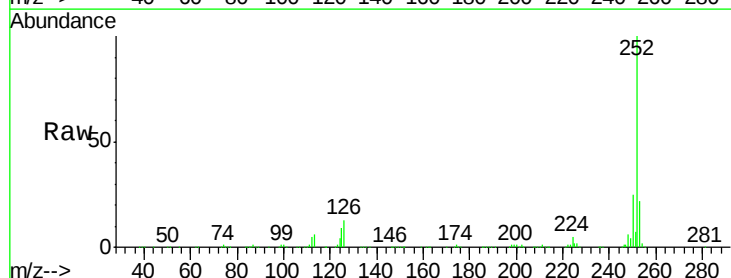
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

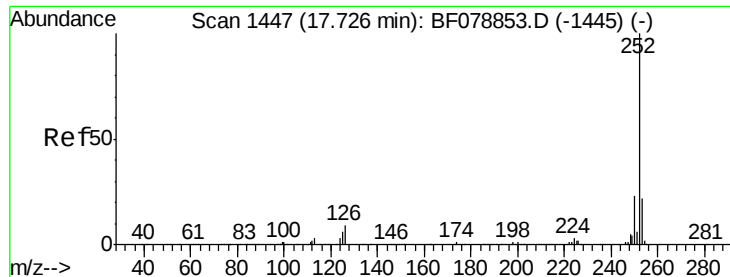
Tgt Ion: 264 Resp: 285572
Ion Ratio Lower Upper
264 100
260 25.5 19.2 28.8
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 38.62 ng
RT: 17.33 min Scan# 1412
Delta R.T. -0.13 min
Lab File: BF079289.D
Acq: 16 May 2015 2:55

Tgt Ion: 252 Resp: 603593
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.3 9.4 14.2#





#88

Benzo(k)fluoranthene

Concen: 39.89 ng

RT: 17.33 min Scan# 1412

Delta R.T. -0.17 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

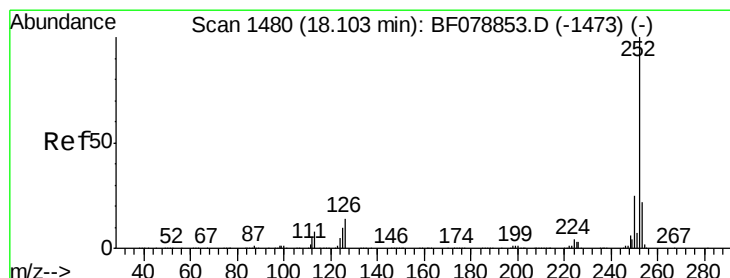
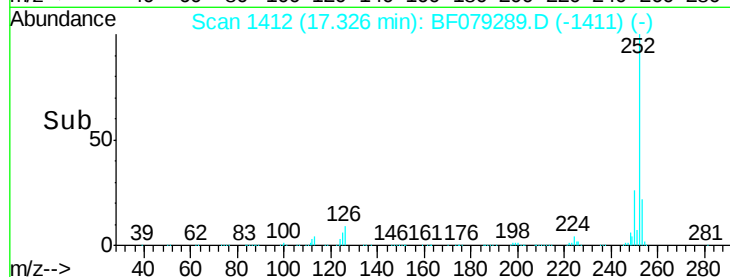
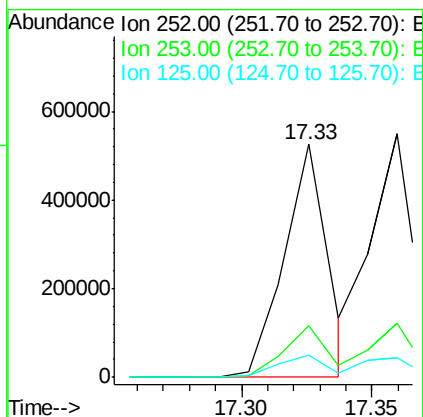
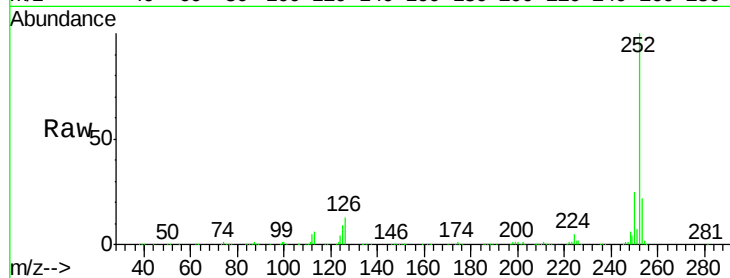
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	603593
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	9.3	6.1	9.1#



#89

Benzo(a)pyrene

Concen: 39.97 ng

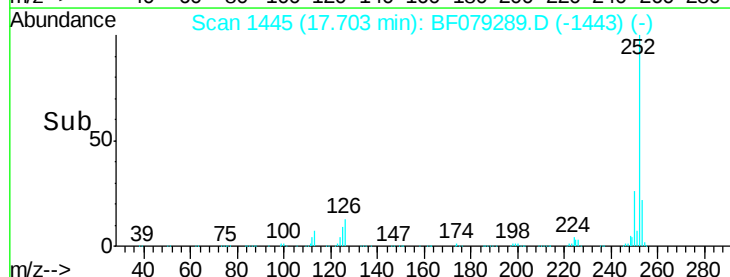
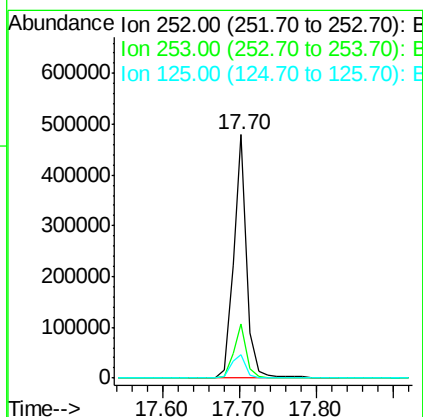
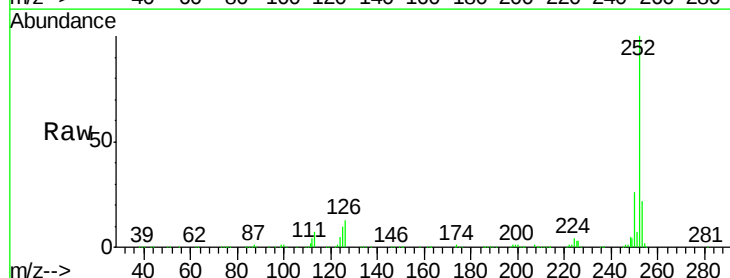
RT: 17.70 min Scan# 1445

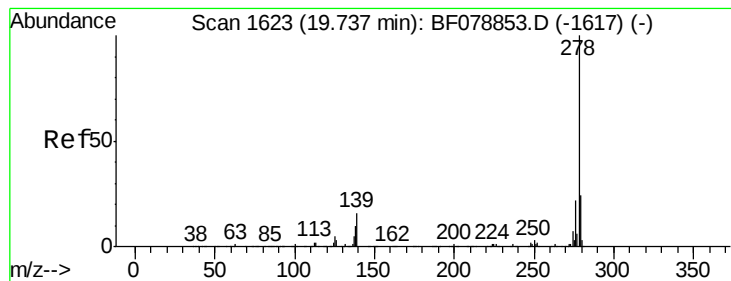
Delta R.T. -0.16 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Tgt Ion:	252	Resp:	575266
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	9.8	8.2	12.2





#90

Dibenzo(a,h)anthracene

Concen: 39.49 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.21 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

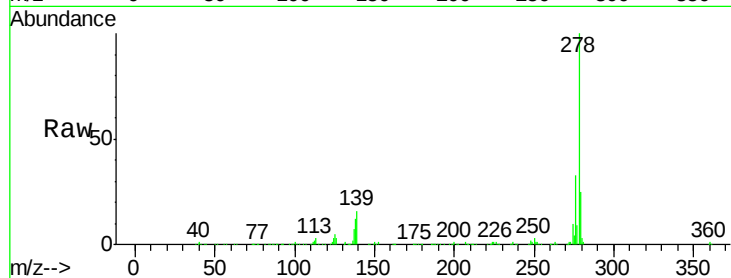
Tgt Ion: 278 Resp: 604016

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

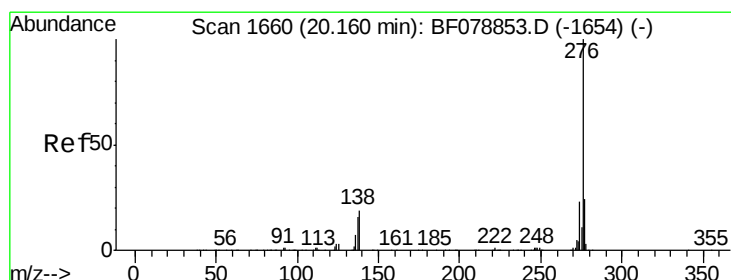
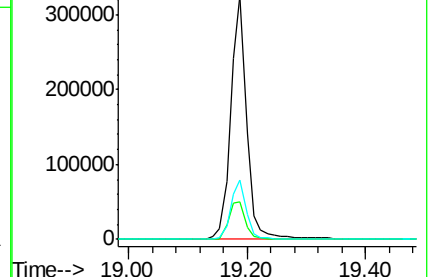
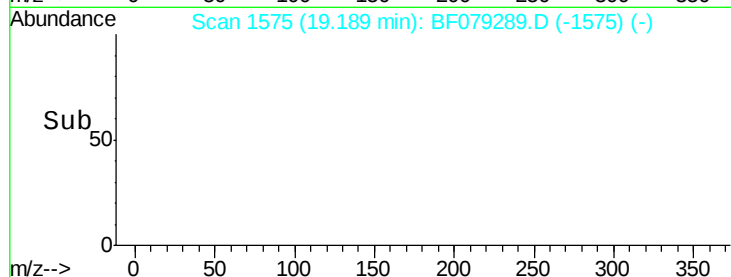
279 24.5 19.1 28.7



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: 39.69 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.21 min

Lab File: BF079289.D

Acq: 16 May 2015 2:55

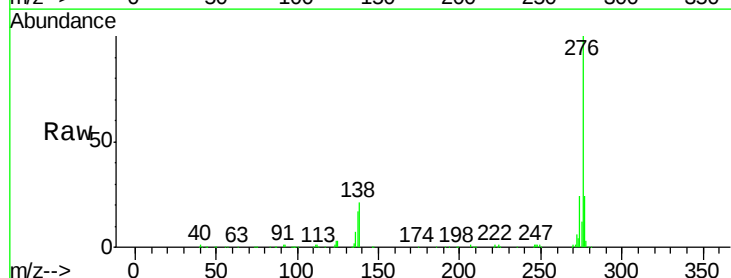
Tgt Ion: 276 Resp: 608496

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.6 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

