

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079254.D
 Acq On : 15 May 2015 2:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 04:07:04 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 02:17:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60945	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	257733	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	126485	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	239817	20.00	ng	0.00
75) Chrysene-d12	16.10	240	290822	20.00	ng	-0.14
86) Perylene-d12	17.81	264	319118	20.00	ng	-0.49

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	257645	72.77	ng	0.00
7) Phenol-d6	6.79	99	361476	77.24	ng	0.00
23) Nitrobenzene-d5	7.91	82	325223	72.52	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	107966	78.90	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	662408	72.96	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
6) Aniline	6.81	93	251452	38.07	ng	100
8) 2-Chlorophenol	6.95	128	155175	38.64	ng	91
9) Benzaldehyde	6.66	77	107113	33.97	ng	93
10) Phenol	6.80	94	208221	38.35	ng	# 67
11) bis(2-Chloroethyl)ether	6.91	93	142014	35.68	ng	98
12) 1,3-Dichlorobenzene	7.14	146	175037	38.78	ng	98
13) 1,4-Dichlorobenzene	7.24	146	174867	37.65	ng	95
14) 1,2-Dichlorobenzene	7.43	146	162605	37.60	ng	95
15) Benzyl Alcohol	7.40	79	123943	35.68	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.58	45	210855	34.63	ng	99
17) 2-Methylphenol	7.55	107	126903	39.27	ng	98
18) Hexachloroethane	7.84	117	55828	34.89	ng	97
19) n-Nitroso-di-n-propylamine	7.74	70	115909	36.67	ng	97
20) 3+4-Methylphenols	7.75	107	170772	39.66	ng	# 42
22) Acetophenone	7.72	105	208390	35.79	ng	# 89
24) Nitrobenzene	7.93	77	157636	35.46	ng	94
25) Isophorone	8.23	82	299459	36.02	ng	# 90
26) 2-Nitrophenol	8.33	139	75406	40.99	ng	92
27) 2,4-Dimethylphenol	8.39	122	138284	37.56	ng	94
28) bis(2-Chloroethoxy)methane	8.51	93	189452	36.96	ng	99
29) 2,4-Dichlorophenol	8.63	162	132523	40.48	ng	91
30) 1,2,4-Trichlorobenzene	8.73	180	136920	38.07	ng	97
31) Naphthalene	8.82	128	476065	38.77	ng	100
32) Benzoic acid	8.51	122	81684	37.08	ng	88
33) 4-Chloroaniline	8.90	127	200570	38.60	ng	# 86
34) Hexachlorobutadiene	8.97	225	73146	35.32	ng	99
35) Caprolactam	9.32	113	41331	39.04	ng	98
36) 4-Chloro-3-methylphenol	9.51	107	138806	40.37	ng	99
37) 2-Methylnaphthalene	9.68	142	315942	37.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.88	216	128468	36.06	ng	99
40) Hexachlorocyclopentadiene	9.87	237	12250	6.84	ng	95
42) 2,4,6-Trichlorophenol	10.03	196	95416	38.96	ng	98
43) 2,4,5-Trichlorophenol	10.08	196	97145	39.23	ng	# 93
45) 1,1'-Biphenyl	10.26	154	378309	37.62	ng	98

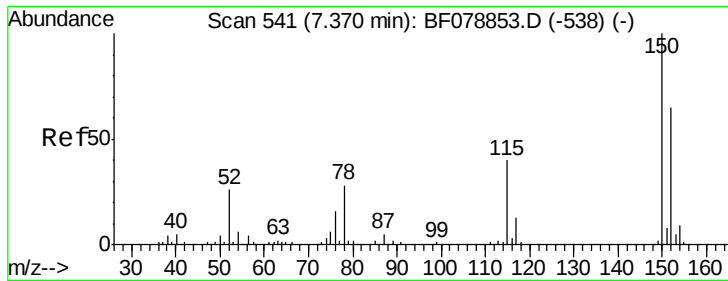
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.28	162	288597	36.80	ng	92
47) 2-Nitroaniline	10.41	65	85541	37.64	ng #	87
48) Acenaphthylene	10.80	152	485562	37.70	ng	98
49) Dimethylphthalate	10.65	163	332422	35.81	ng	99
50) 2,6-Dinitrotoluene	10.73	165	69046	37.69	ng	92
51) Acenaphthene	11.00	154	267932	34.89	ng	99
52) 3-Nitroaniline	10.92	138	90572	39.58	ng	96
53) 2,4-Dinitrophenol	11.06	184	4060	12.24	ng #	73
54) Dibenzofuran	11.22	168	393755	35.50	ng	100
55) 4-Nitrophenol	11.14	139	62650	34.59	ng	85
56) 2,4-Dinitrotoluene	11.22	165	90195	37.24	ng #	79
57) Fluorene	11.66	166	327421	35.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	75103	37.12	ng	97
59) Diethylphthalate	11.53	149	334975	36.42	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	144738	35.83	ng	100
61) 4-Nitroaniline	11.68	138	94498	41.28	ng	92
62) Azobenzene	11.85	77	302512	33.38	ng	98
64) 4,6-Dinitro-2-methylphenol	11.73	198	10559	14.98	ng #	60
65) n-Nitrosodiphenylamine	11.81	169	292649	36.64	ng	100
66) 4-Bromophenyl-phenylether	12.26	248	91179	36.48	ng	96
67) Hexachlorobenzene	12.33	284	104606	36.61	ng #	65
68) Atrazine	12.48	200	81587	35.13	ng	98
69) Pentachlorophenol	12.58	266	55496	37.20	ng	97
70) Phenanthrene	12.85	178	501707	37.40	ng	100
71) Anthracene	12.90	178	486221	36.94	ng	99
72) Carbazole	13.11	167	524546	41.81	ng	99
73) Di-n-butylphthalate	13.57	149	633874	42.13	ng	99
74) Fluoranthene	14.32	202	609133	43.57	ng	96
79) Butylbenzylphthalate	15.43	149	293891	40.12	ng	93
80) Benzo(a)anthracene	16.09	228	624572	39.22	ng	100
81) 3,3'-Dichlorobenzidine	16.07	252	247518	43.63	ng	99
82) Chrysene	16.14	228	581931	37.99	ng	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	406803	36.66	ng #	98
85) Indeno(1,2,3-cd)pyrene	19.66	276	633950	32.48	ng	95
87) Benzo(b)fluoranthene	17.37	252	658834	37.72	ng #	96
88) Benzo(k)fluoranthene	17.37	252	658834	38.96	ng	99
89) Benzo(a)pyrene	17.75	252	624317	38.82	ng #	96
90) Dibenzo(a,h)anthracene	19.26	278	646394	37.82	ng	99
91) Benzo(g,h,i)perylene	19.66	276	636161	37.13	ng	98

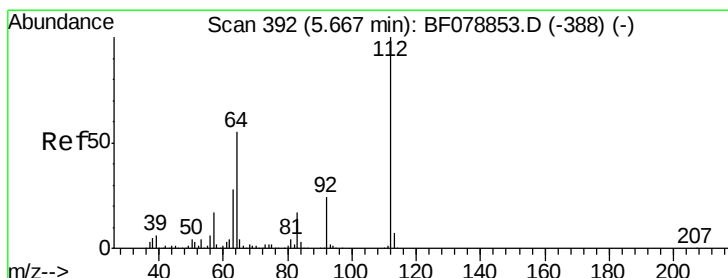
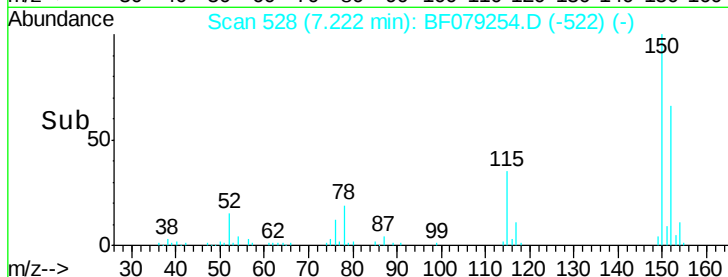
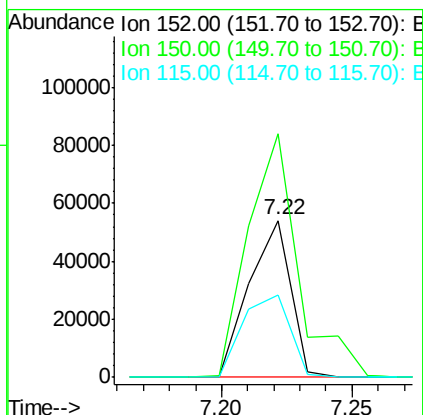
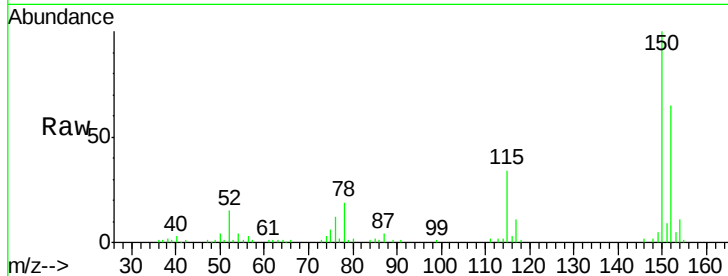
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

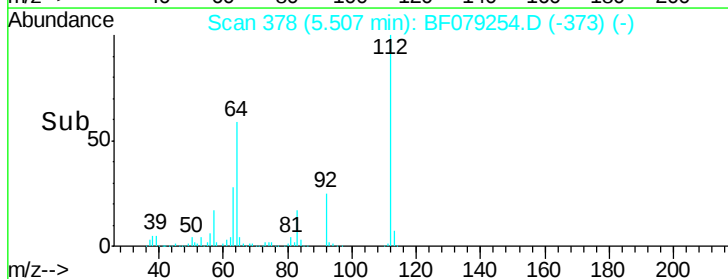
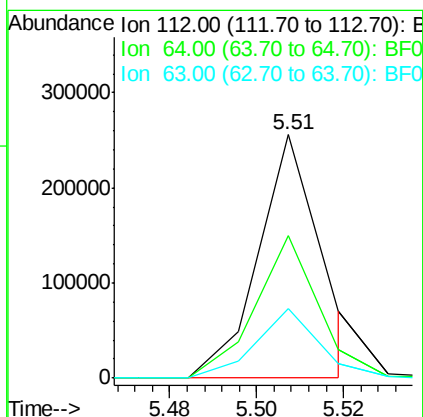
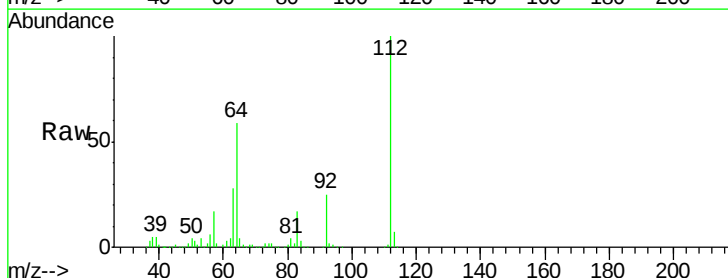
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

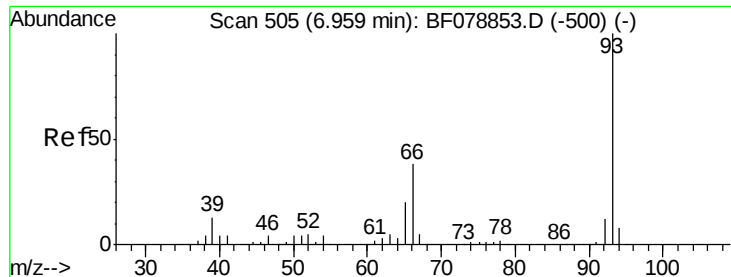
Tgt Ion:152 Resp: 60945
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.8 185.8
 115 52.6 49.4 74.0



#5
 2-Fluorophenol
 Concen: 72.77 ng
 RT: 5.51 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:112 Resp: 257645
 Ion Ratio Lower Upper
 112 100
 64 58.5 44.2 66.2
 63 28.3 22.7 34.1





#6

Aniline

Concen: 38.07 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

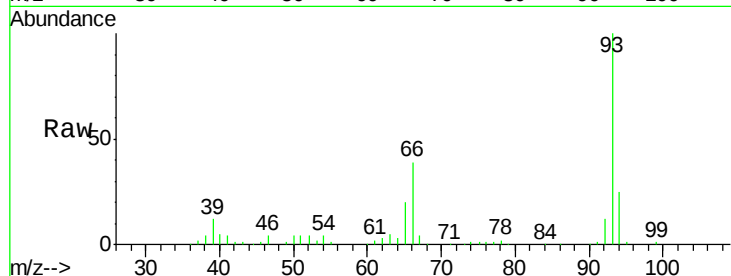
Tgt Ion: 93 Resp: 251452

Ion Ratio Lower Upper

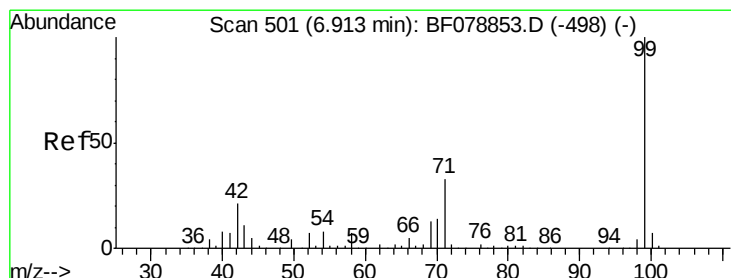
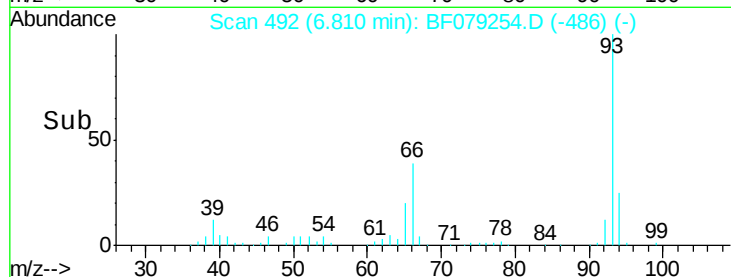
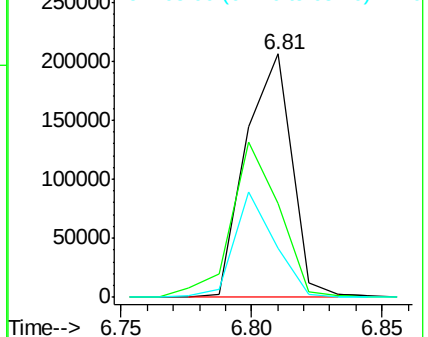
93 100

66 38.6 30.7 46.1

65 20.0 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: 77.24 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

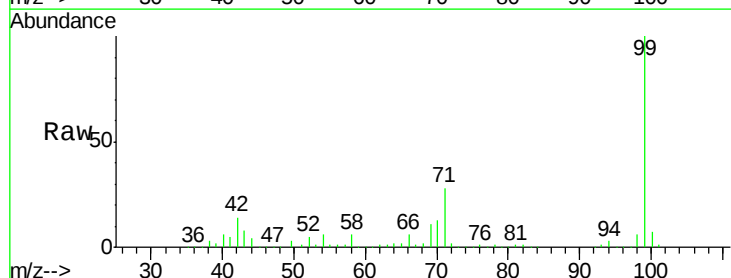
Tgt Ion: 99 Resp: 361476

Ion Ratio Lower Upper

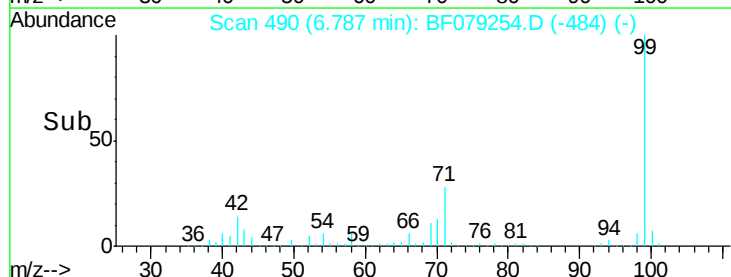
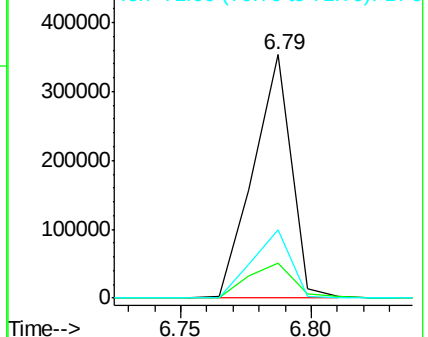
99 100

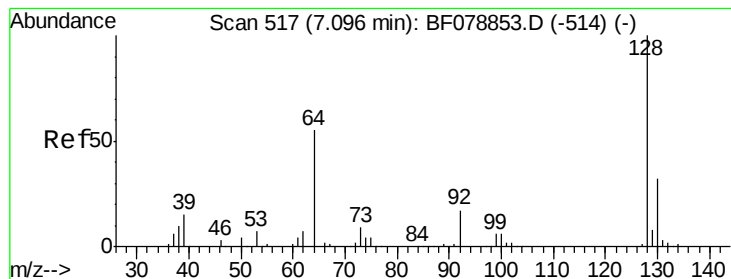
42 14.4 17.1 25.7#

71 28.3 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: 38.64 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

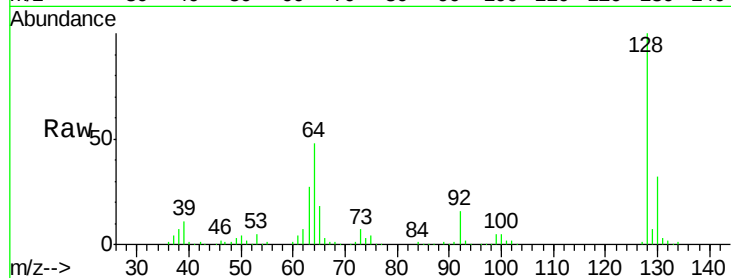
Tgt Ion:128 Resp: 155175

Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

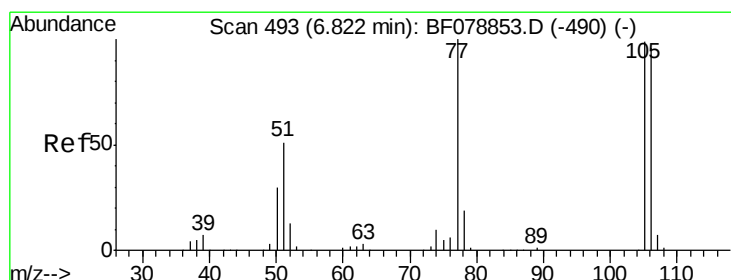
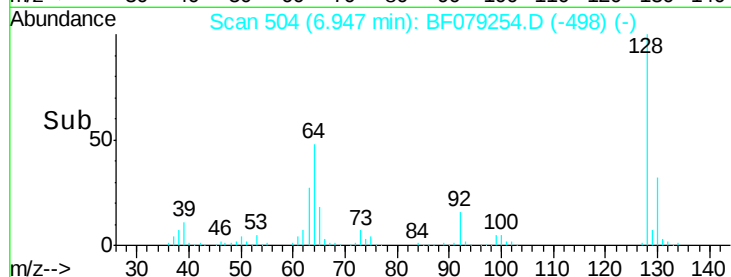
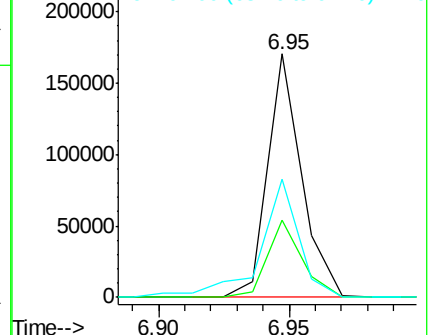
64 48.4 37.8 77.8



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: 33.97 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

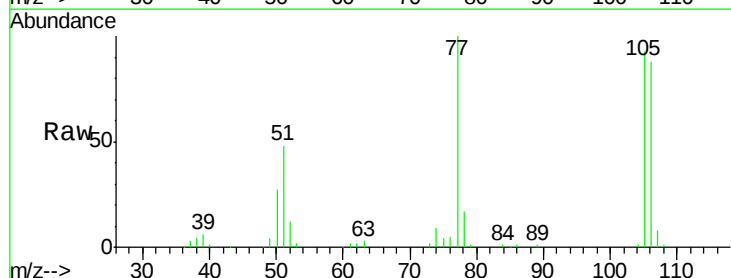
Tgt Ion: 77 Resp: 107113

Ion Ratio Lower Upper

77 100

105 93.0 78.9 118.9

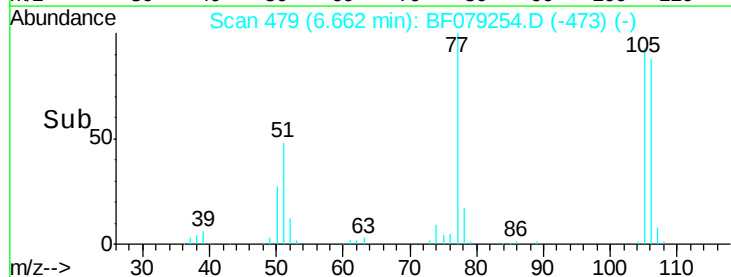
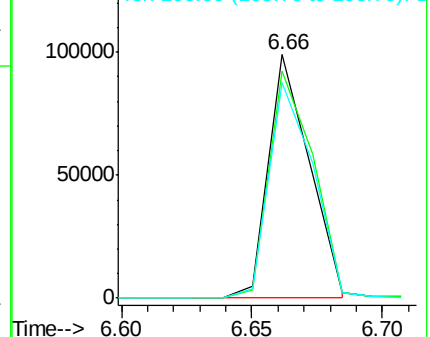
106 88.4 75.8 115.8

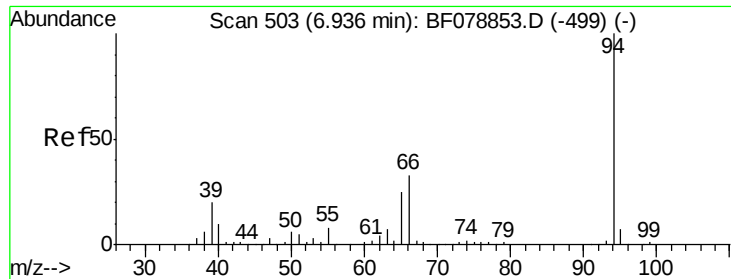


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.35 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

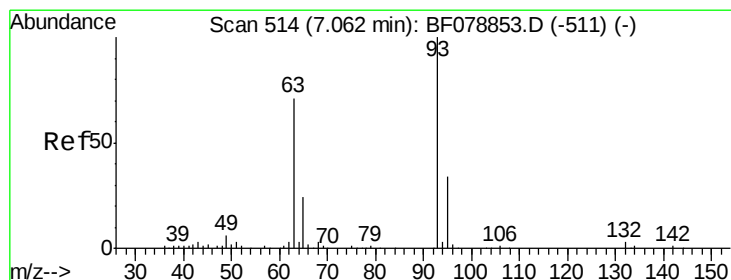
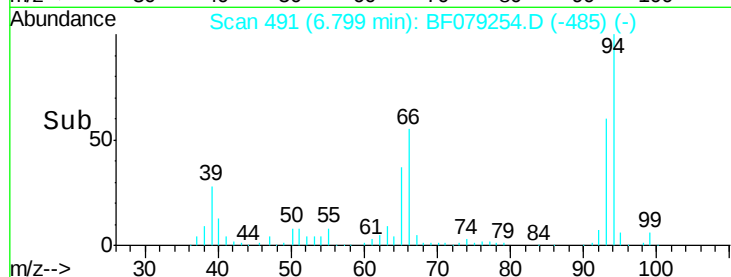
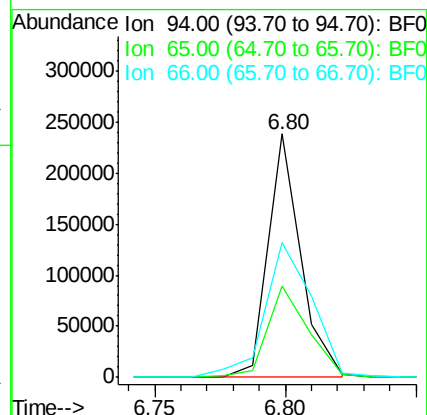
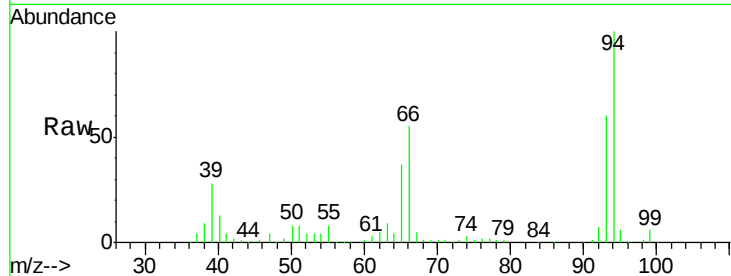
Tgt Ion: 94 Resp: 208221

Ion Ratio Lower Upper

94 100

65 37.3 5.1 45.1

66 55.2 13.1 53.1#



#11

bis(2-Chloroethyl)ether

Concen: 35.68 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

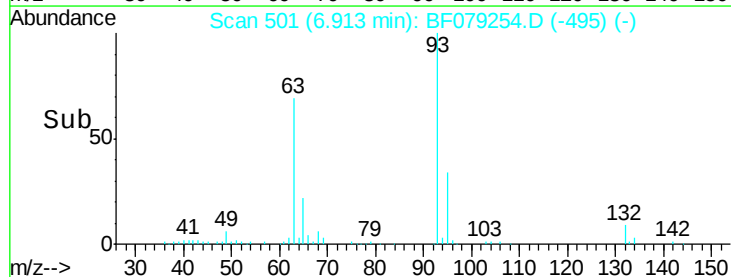
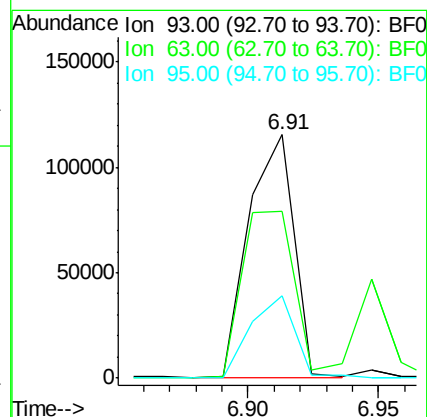
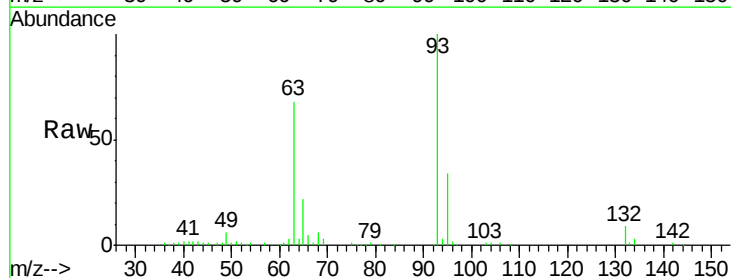
Tgt Ion: 93 Resp: 142014

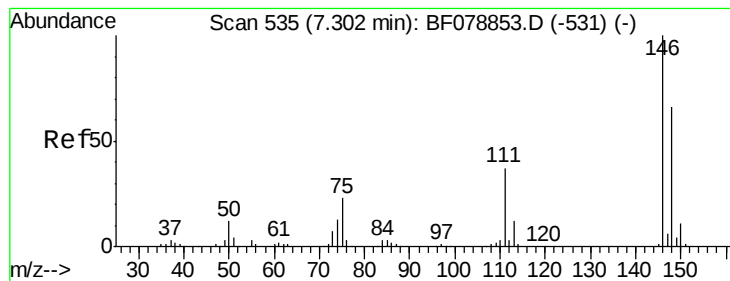
Ion Ratio Lower Upper

93 100

63 68.4 50.8 90.8

95 33.6 13.9 53.9





#12

1,3-Dichlorobenzene

Concen: 38.78 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

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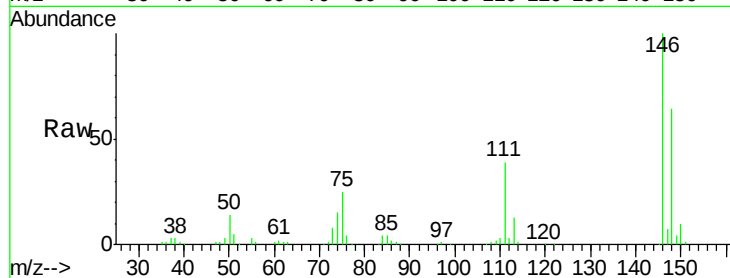
Tgt Ion:146 Resp: 175037

Ion Ratio Lower Upper

146 100

148 64.5 52.4 78.6

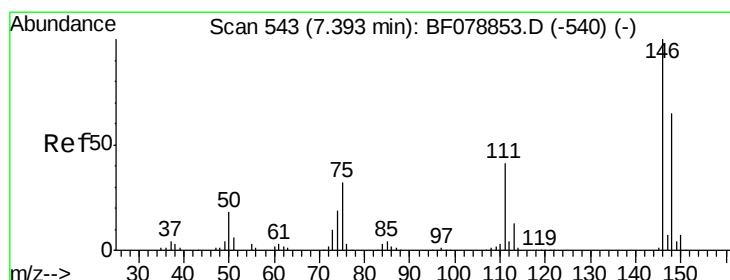
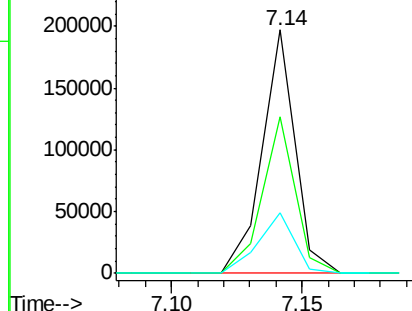
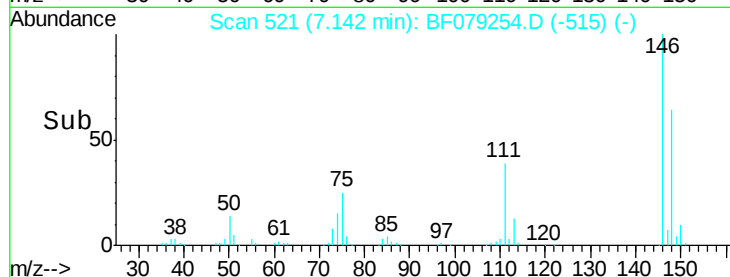
75 24.7 18.6 27.8



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: 37.65 ng

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

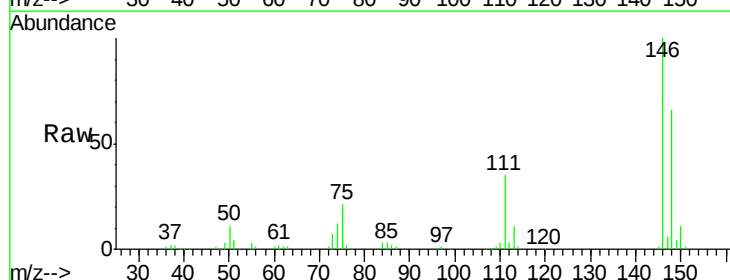
Tgt Ion:146 Resp: 174867

Ion Ratio Lower Upper

146 100

148 66.0 51.7 77.5

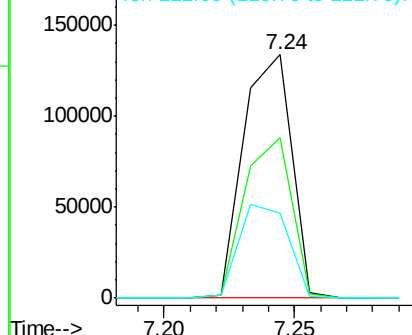
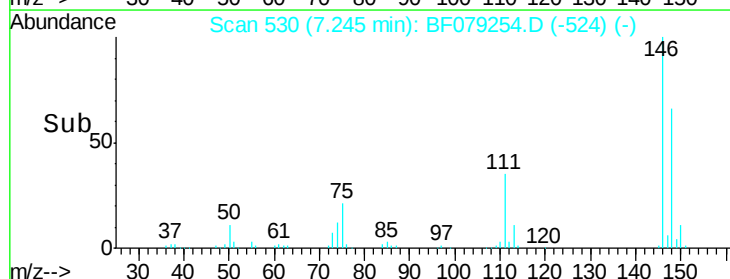
111 34.7 32.8 49.2

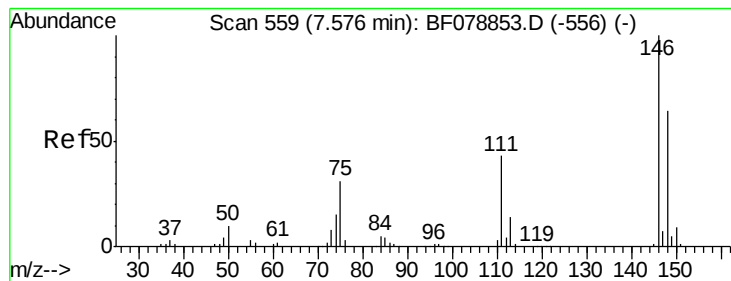


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 37.60 ng

RT: 7.43 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

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BNA_F

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SSTDCCC040EC

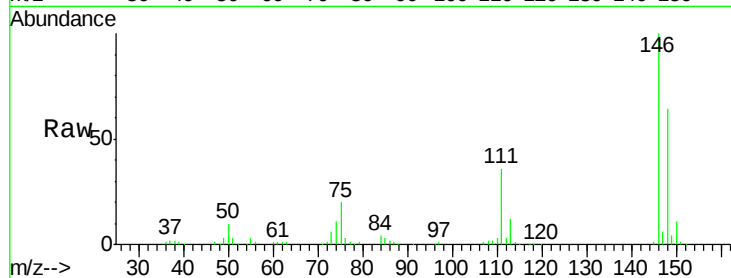
Tgt Ion:146 Resp: 162605

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

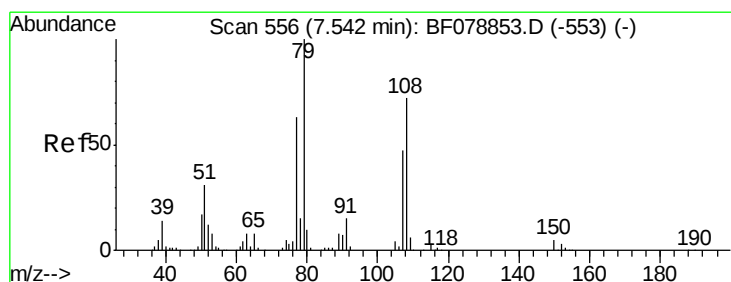
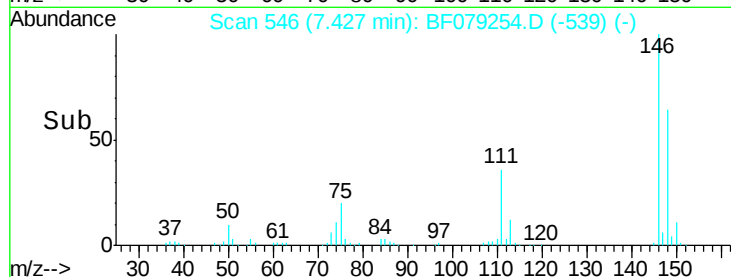
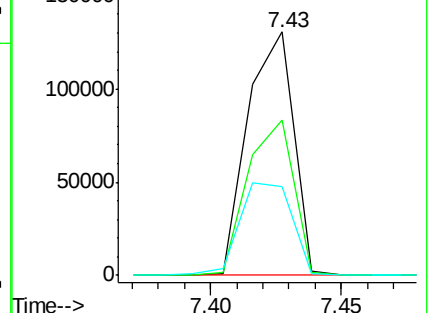
111 36.4 34.6 52.0



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: 35.68 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

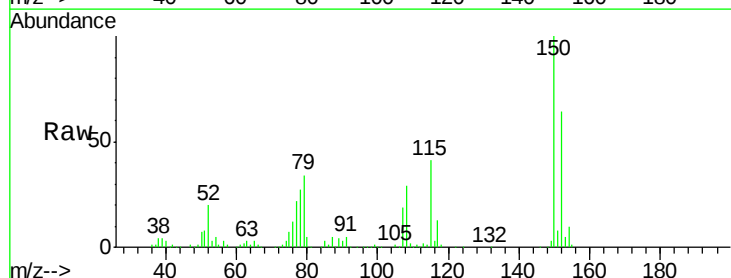
Tgt Ion: 79 Resp: 123943

Ion Ratio Lower Upper

79 100

108 85.3 57.4 86.2

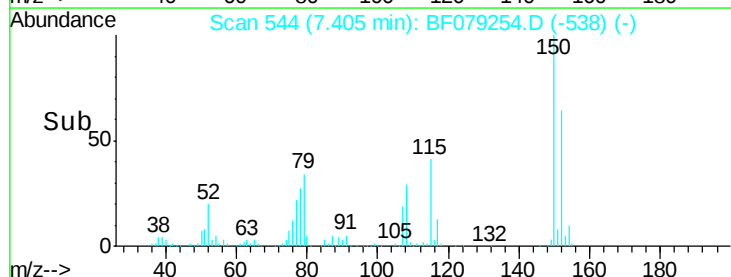
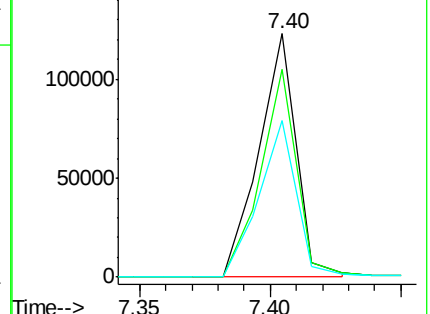
77 64.6 50.2 75.4

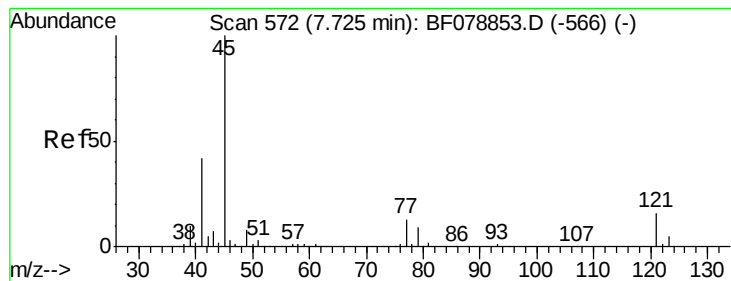


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.63 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

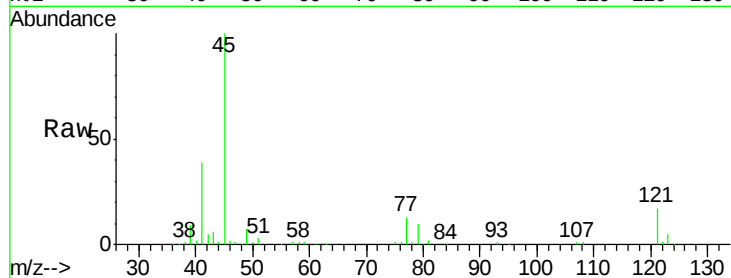
Tgt Ion: 45 Resp: 210855

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.6

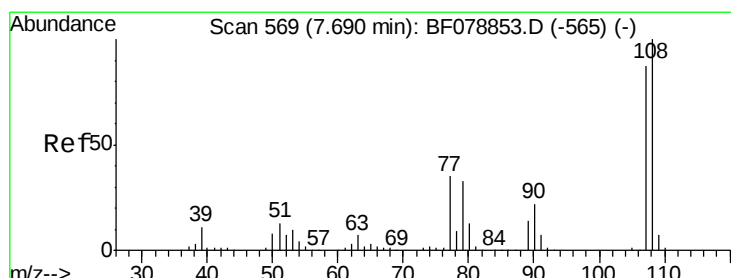
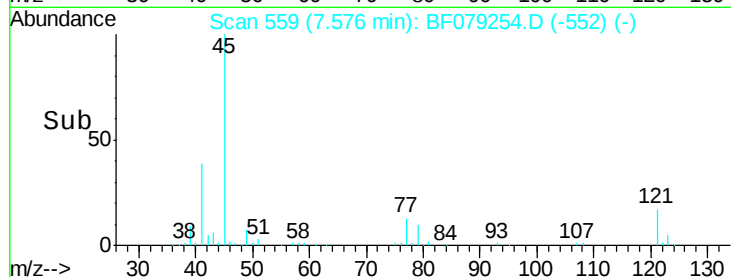
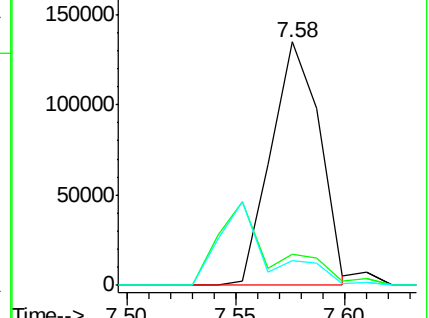
79 9.9 0.0 29.3



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: 39.27 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion: 107 Resp: 126903

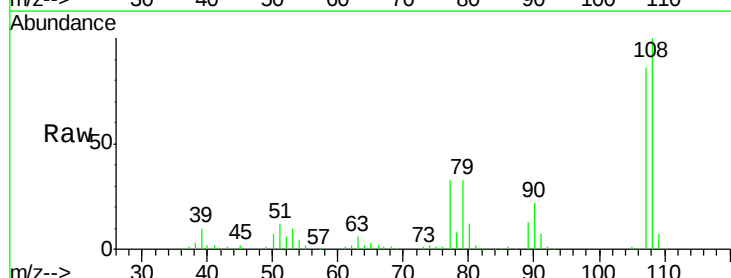
Ion Ratio Lower Upper

107 100

108 116.0 92.4 138.6

77 37.8 32.6 49.0

79 38.0 30.9 46.3

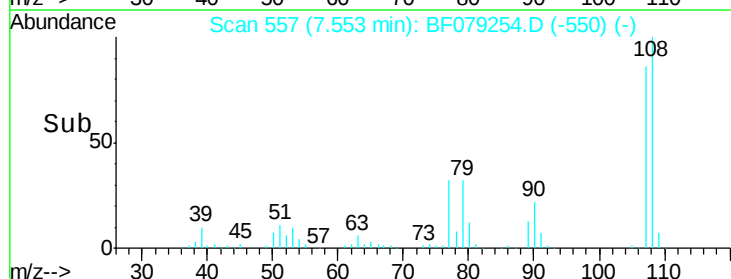
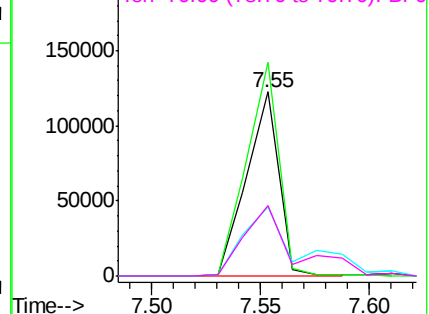


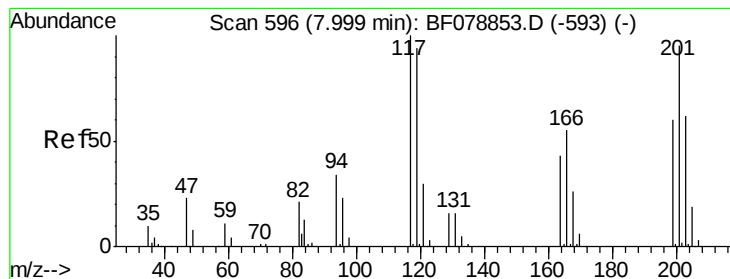
Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.89 ng

RT: 7.84 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

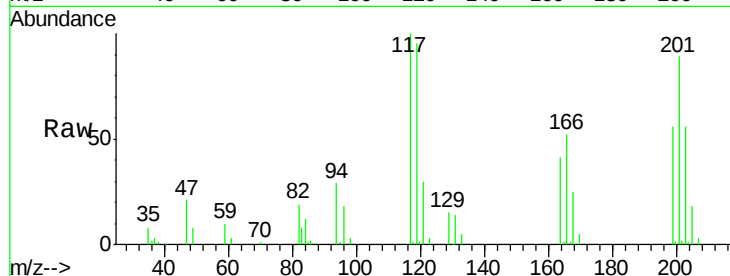
Tgt Ion: 117 Resp: 55828

Ion Ratio Lower Upper

117 100

119 94.8 75.2 112.8

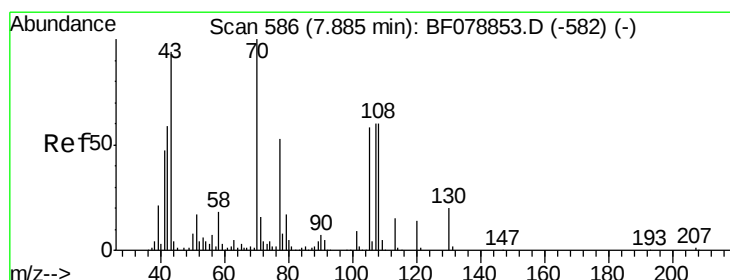
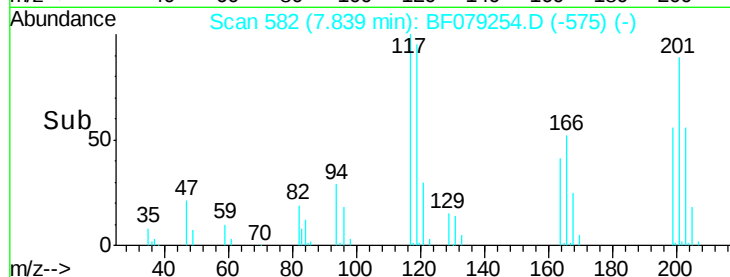
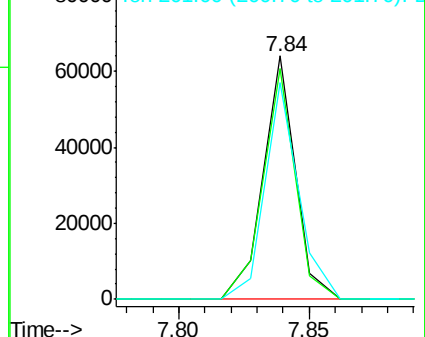
201 89.1 75.8 113.8



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: 36.67 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion: 70 Resp: 115909

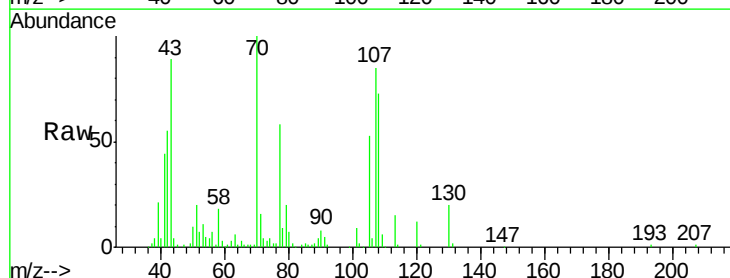
Ion Ratio Lower Upper

70 100

42 55.4 47.3 70.9

101 9.0 7.5 11.3

130 19.5 15.8 23.6

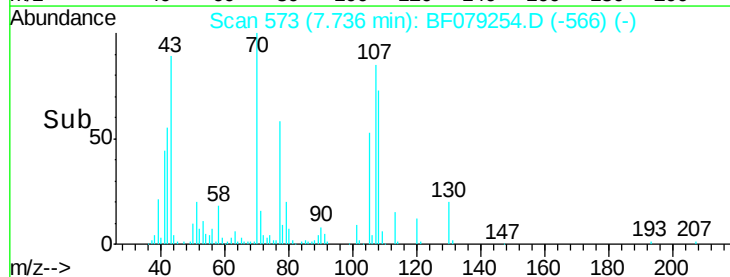
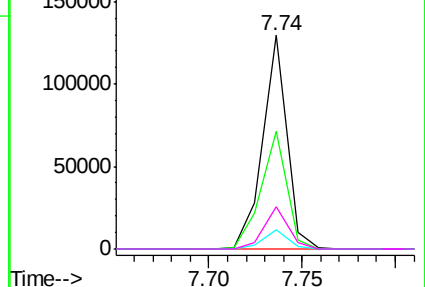


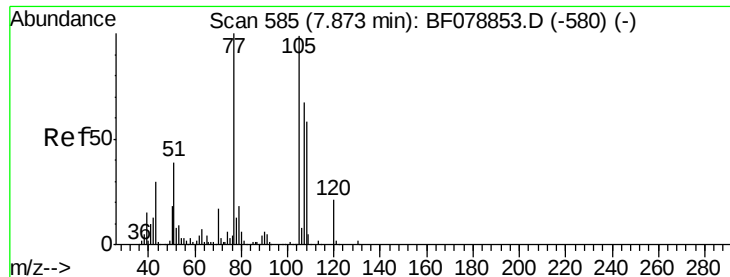
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 39.66 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 170772

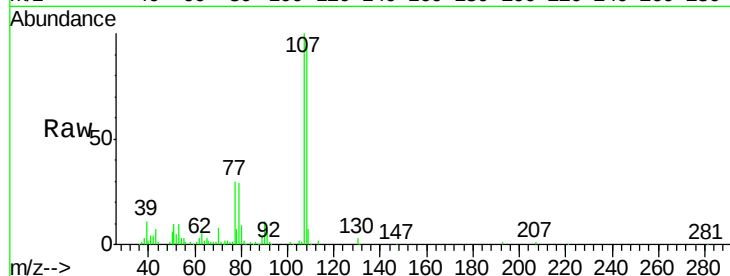
Ion Ratio Lower Upper

107 100

108 96.5 66.5 106.5

77 30.1 130.6 170.6#

79 29.3 6.4 46.4

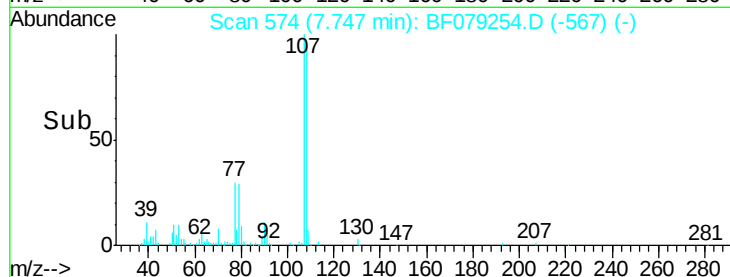


Abundance Ion 107.00 (106.70 to 107.70): E

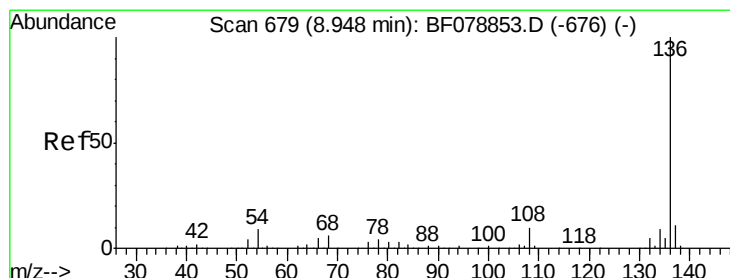
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion:136 Resp: 257733

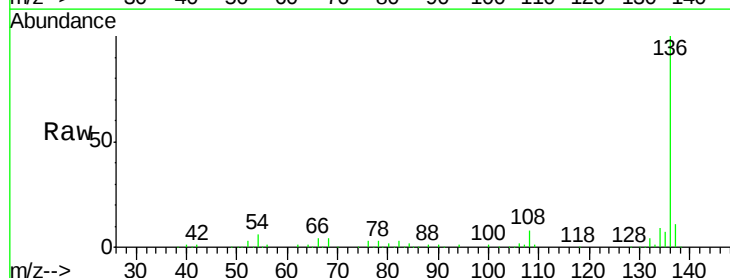
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.0 6.9 10.3#

68 4.5 4.9 7.3#

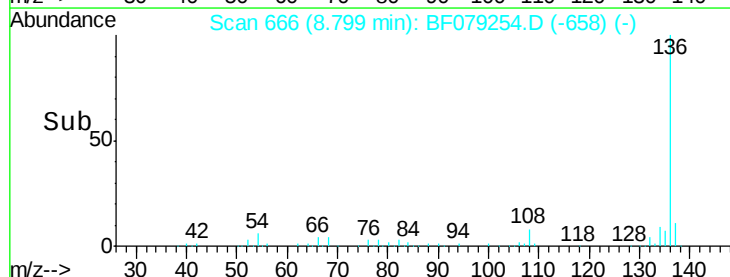


Abundance Ion 136.00 (135.70 to 136.70): E

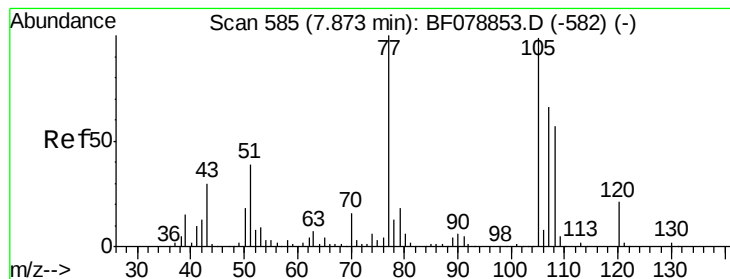
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 35.79 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 208390

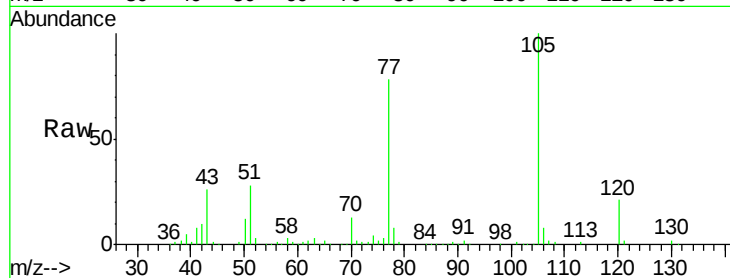
Ion Ratio Lower Upper

105 100

71 2.2 2.2 3.4#

51 28.4 31.1 46.7#

120 20.6 16.7 25.1

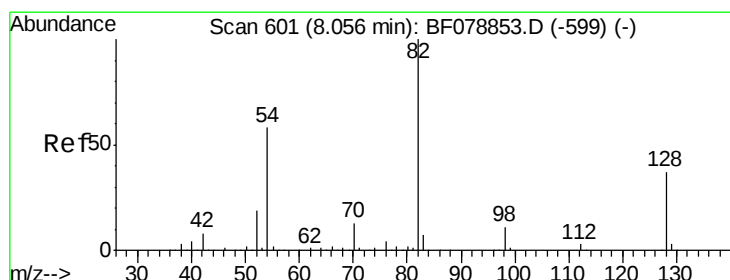
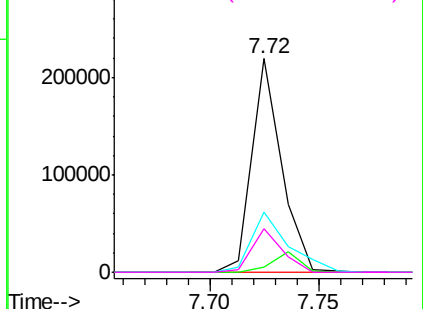
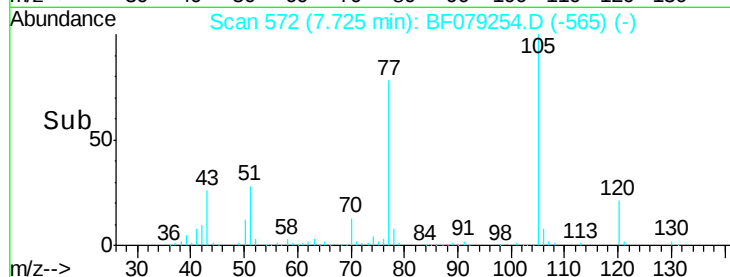


Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.52 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

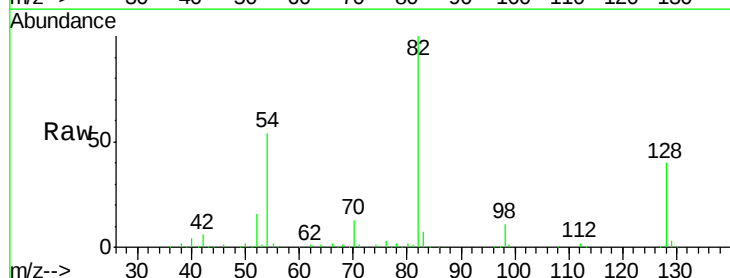
Tgt Ion: 82 Resp: 325223

Ion Ratio Lower Upper

82 100

128 40.3 29.7 44.5

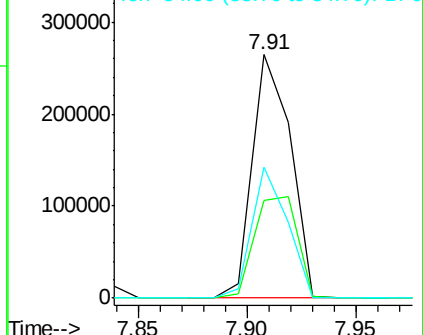
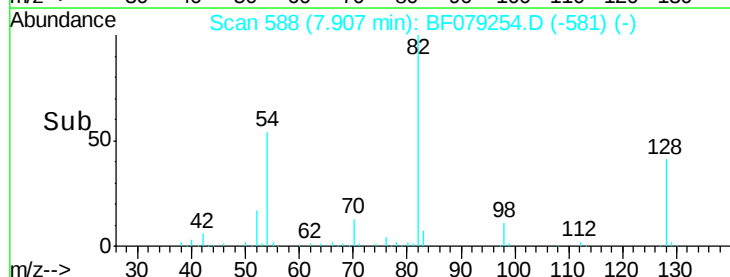
54 53.6 46.2 69.4

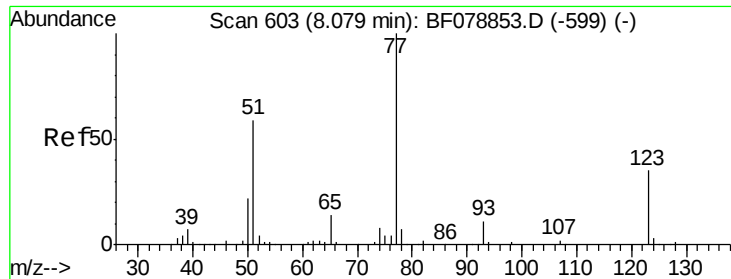


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

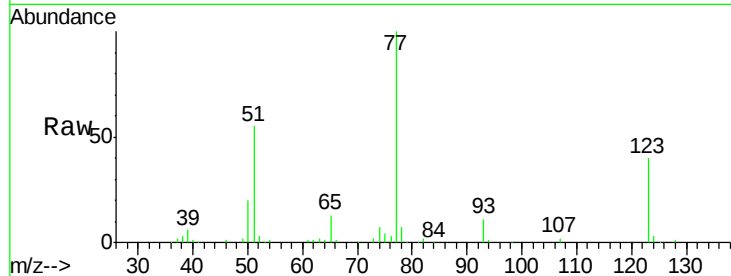




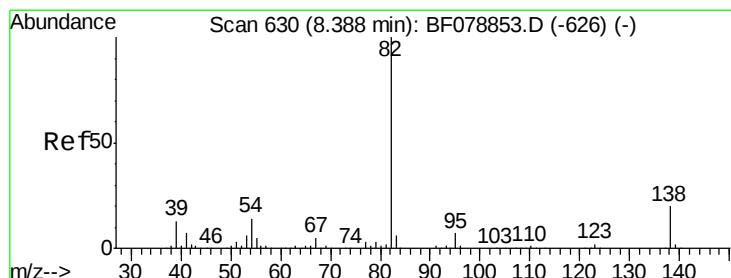
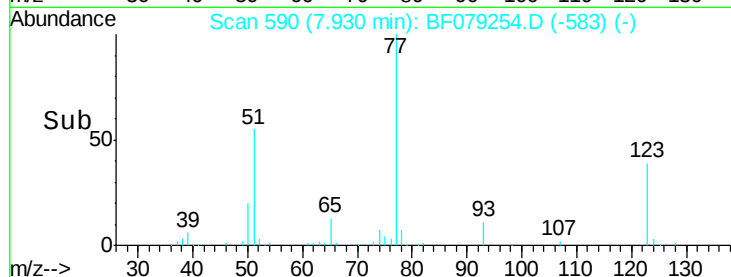
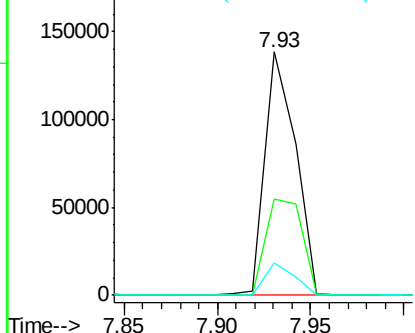
#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	28.3	42.5
65	13.1	11.0	16.4

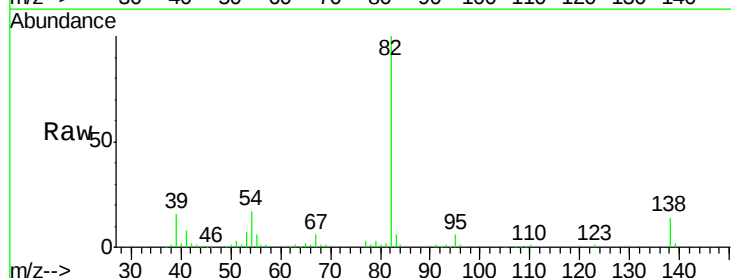


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

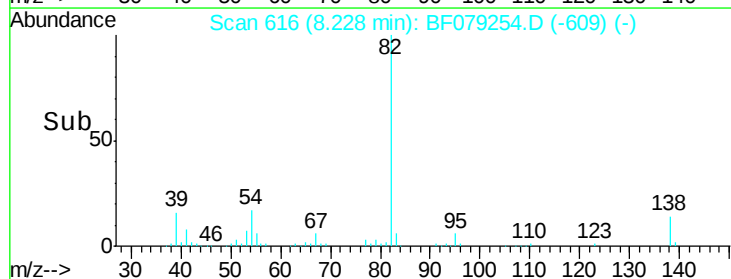
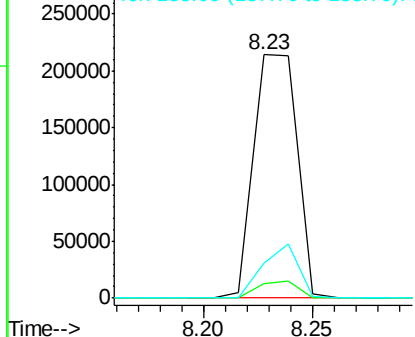


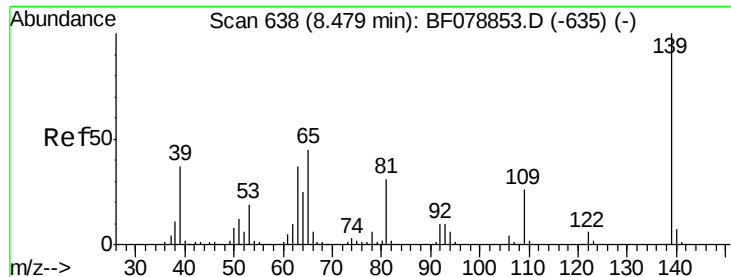
#25
 Isophorone
 Concen: 36.02 ng
 RT: 8.23 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.4	8.2
138	14.2	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

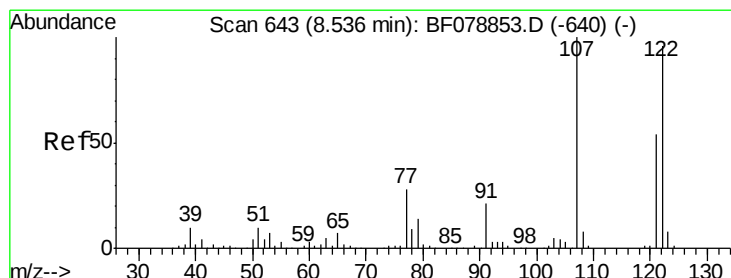
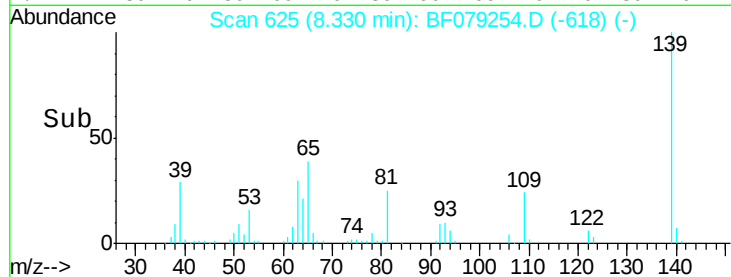
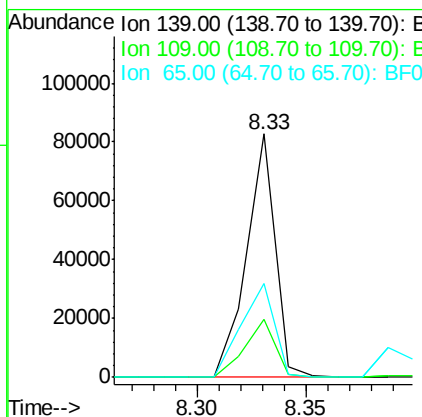
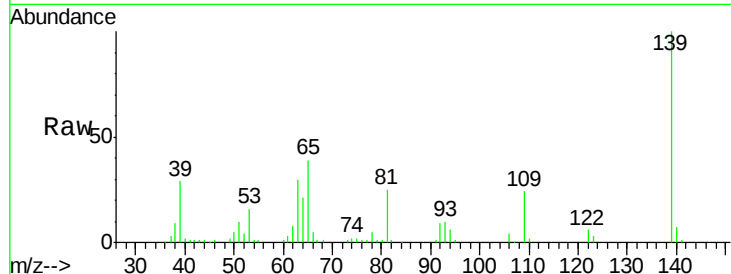




#26
 2-Nitrophenol
 Concen: 40.99 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

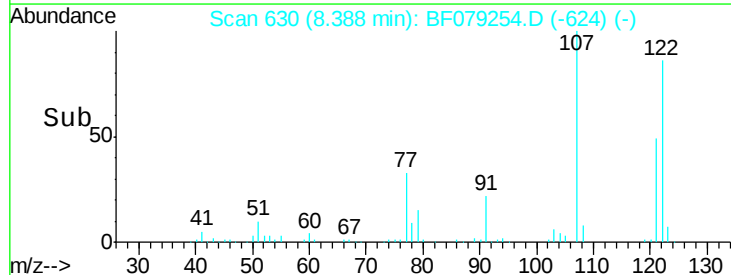
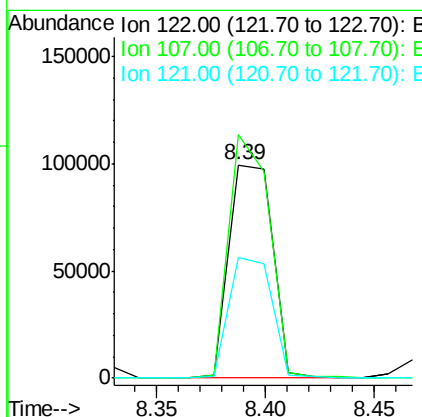
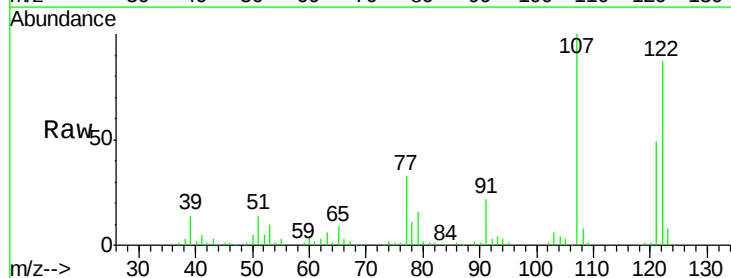
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

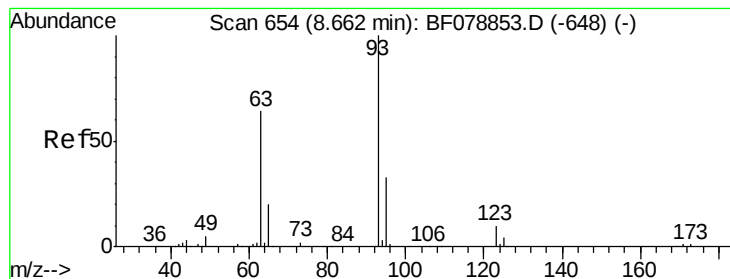
Tgt Ion:139 Resp: 75406
 Ion Ratio Lower Upper
 139 100
 109 23.8 20.9 31.3
 65 38.7 35.8 53.8



#27
 2,4-Dimethylphenol
 Concen: 37.56 ng
 RT: 8.39 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:122 Resp: 138284
 Ion Ratio Lower Upper
 122 100
 107 114.3 83.6 125.4
 121 56.5 44.9 67.3





#28

bis(2-Chloroethoxy)methane

Concen: 36.96 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

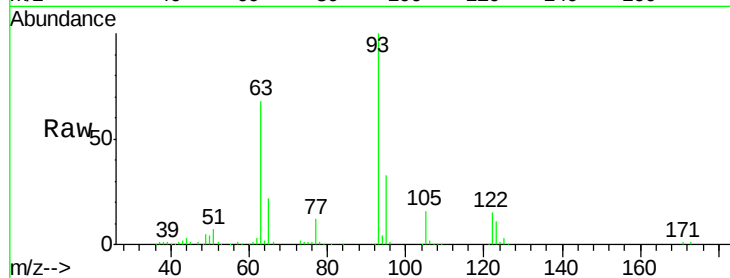
Tgt Ion: 93 Resp: 189452

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.3 8.6 12.8

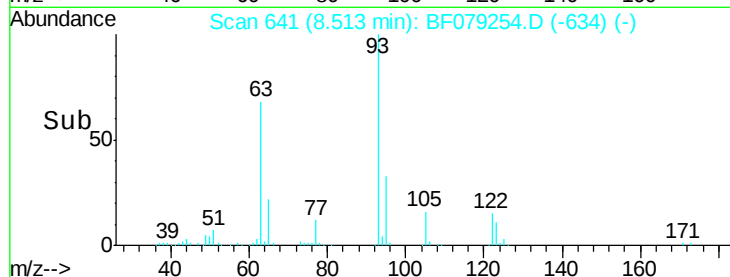


Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-648) (-)

Ion 123.00 (122.70 to 123.70): BF078853.D (-648) (-)

Time-->

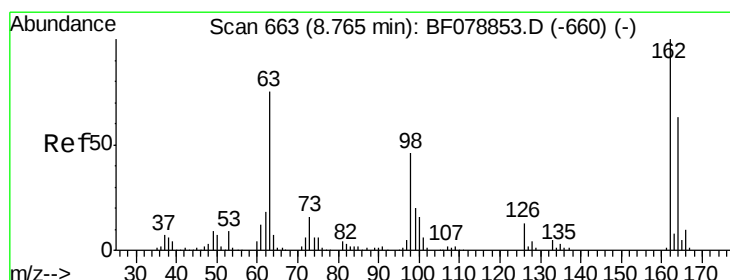


Abundance Ion 93.00 (92.70 to 93.70): BF079254.D (-634) (-)

Ion 95.00 (94.70 to 95.70): BF079254.D (-634) (-)

Ion 123.00 (122.70 to 123.70): BF079254.D (-634) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 40.48 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

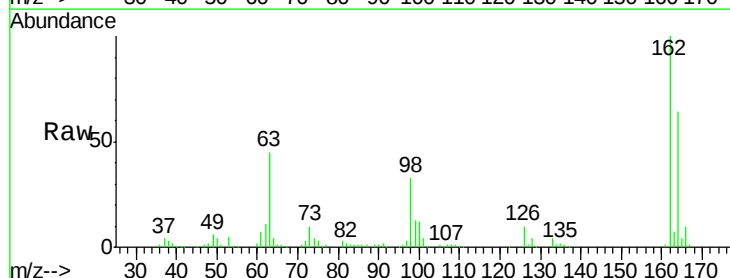
Tgt Ion: 162 Resp: 132523

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

98 33.0 26.3 66.3

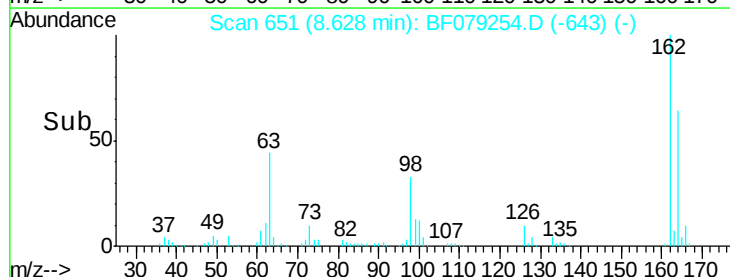


Abundance Ion 162.00 (161.70 to 162.70): BF078853.D (-660) (-)

Ion 164.00 (163.70 to 164.70): BF078853.D (-660) (-)

Ion 98.00 (97.70 to 98.70): BF078853.D (-660) (-)

Time-->

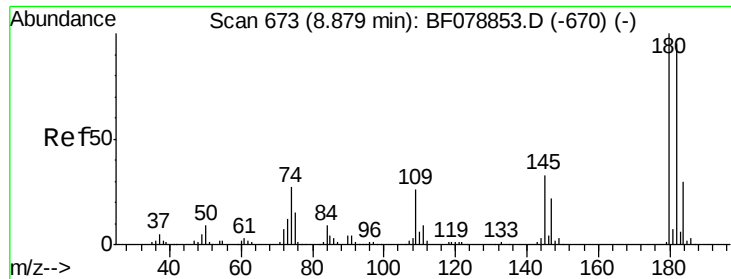


Abundance Ion 162.00 (161.70 to 162.70): BF079254.D (-643) (-)

Ion 164.00 (163.70 to 164.70): BF079254.D (-643) (-)

Ion 98.00 (97.70 to 98.70): BF079254.D (-643) (-)

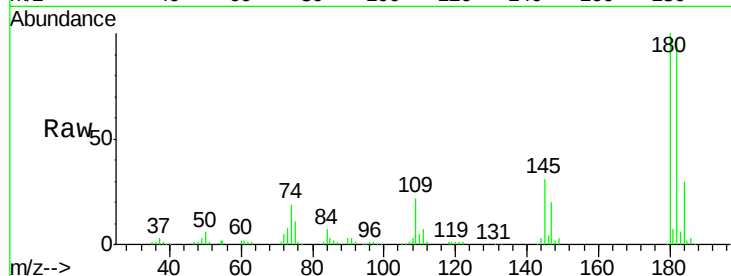
Time-->



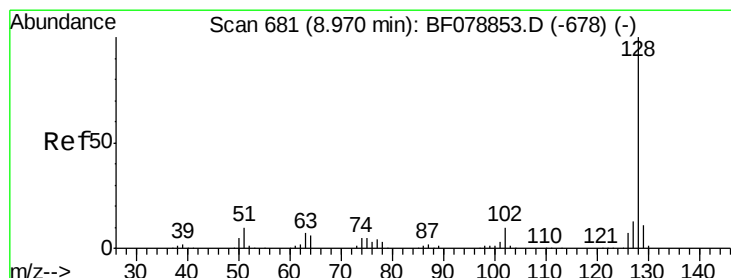
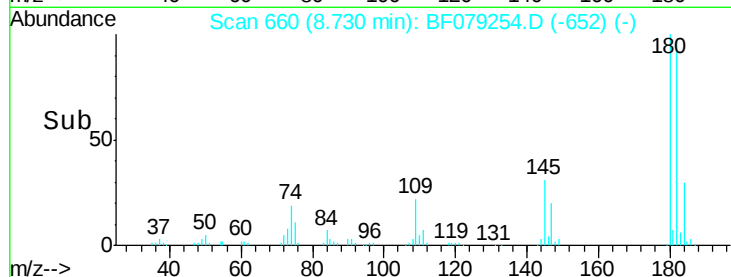
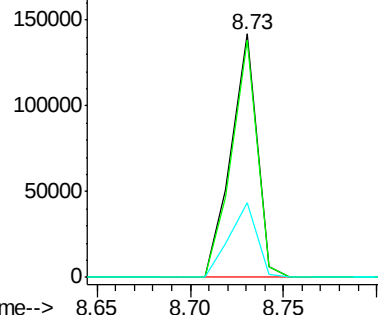
#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 136920
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.7 113.5
 145 30.7 26.2 39.4

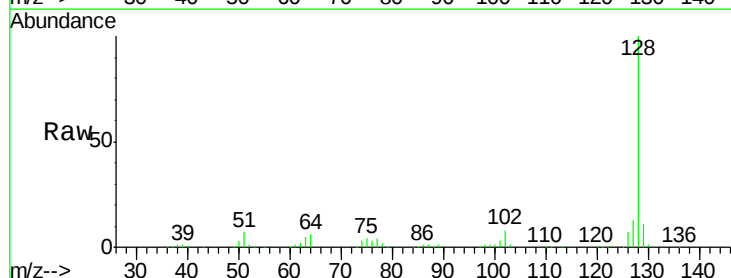


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

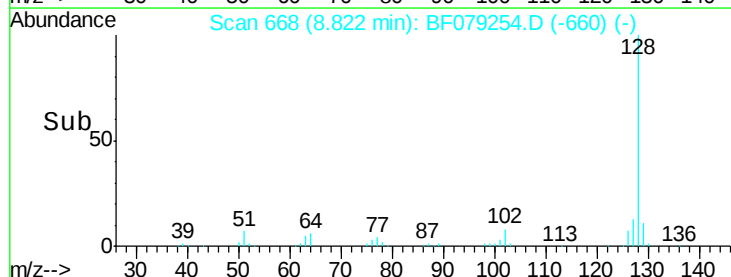
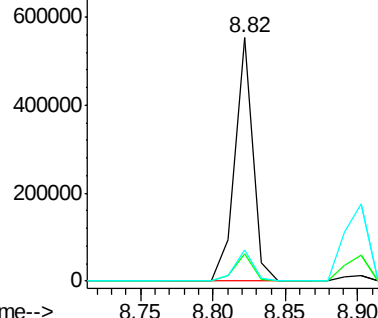


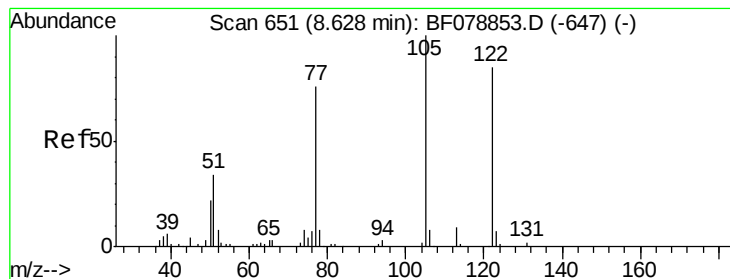
#31
 Naphthalene
 Concen: 38.77 ng
 RT: 8.82 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:128 Resp: 476065
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.2 13.8
 127 12.9 10.3 15.5



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





#32

Benzoic acid

Concen: 37.08 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.02 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

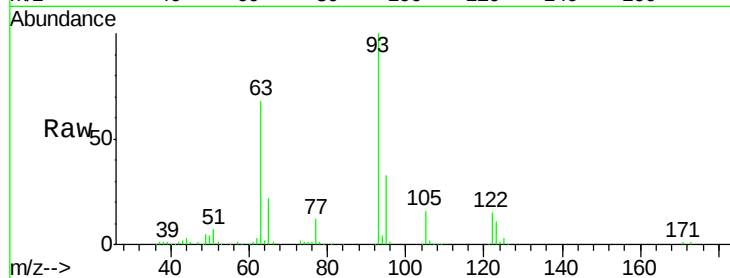
Tgt Ion:122 Resp: 81684

Ion Ratio Lower Upper

122 100

105 109.2 100.7 140.7

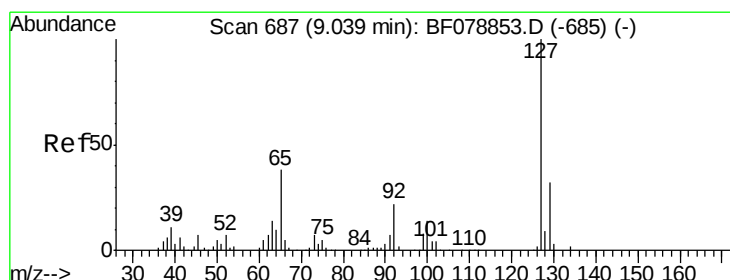
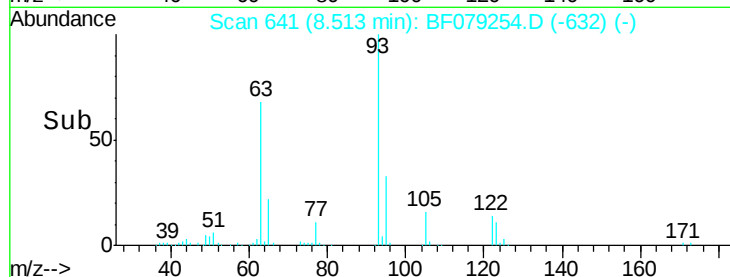
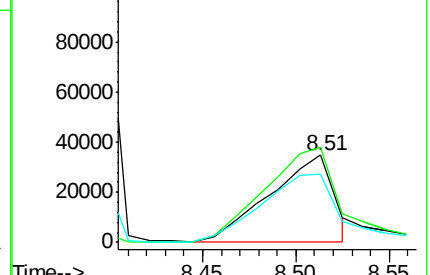
77 78.6 72.0 112.0



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: 38.60 ng

RT: 8.90 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion:127 Resp: 200570

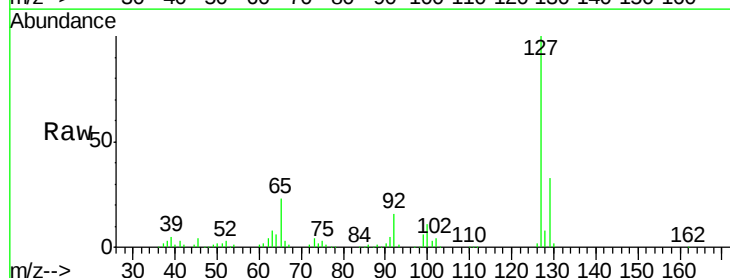
Ion Ratio Lower Upper

127 100

129 33.2 25.6 38.4

65 22.7 30.2 45.4#

92 15.9 17.5 26.3#

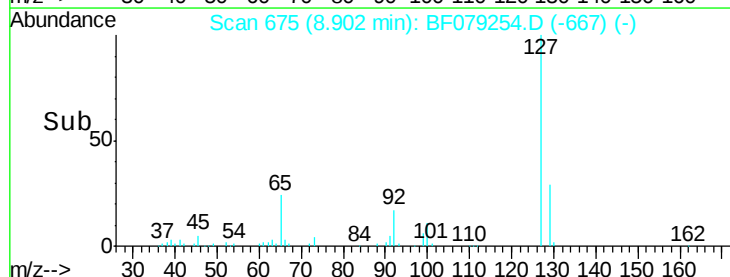
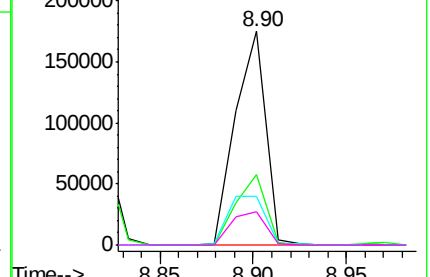


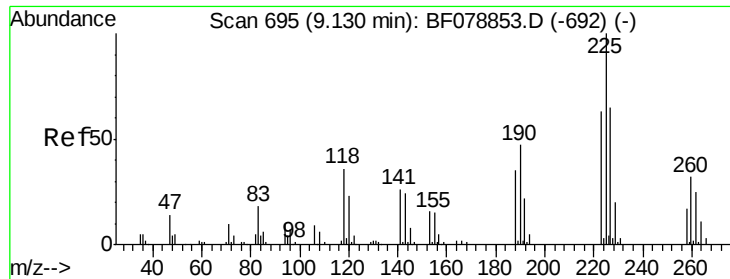
Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.32 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

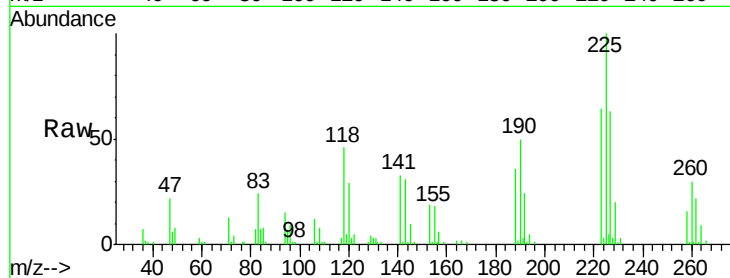
Tgt Ion:225 Resp: 73146

Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

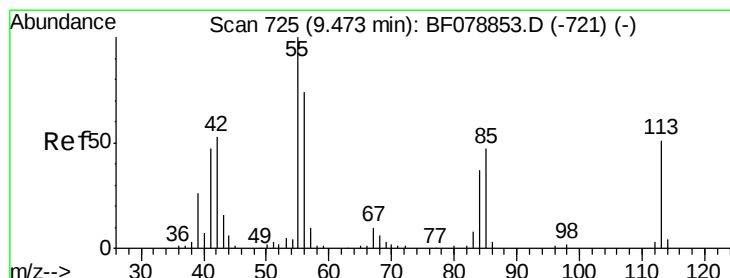
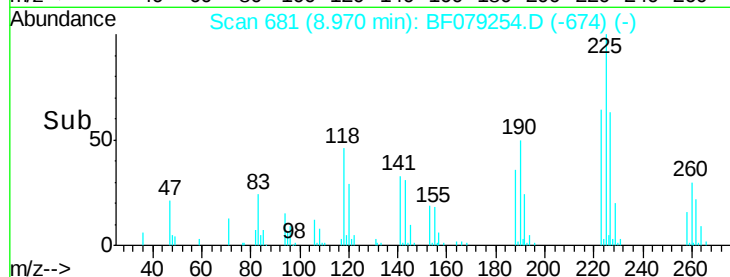
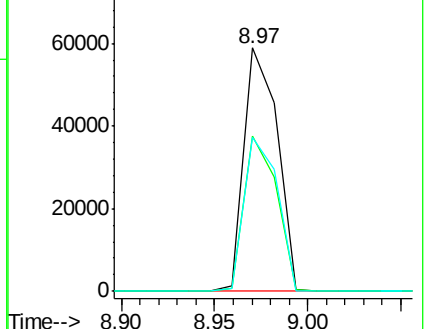
227 63.4 52.1 78.1



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: 39.04 ng

RT: 9.32 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

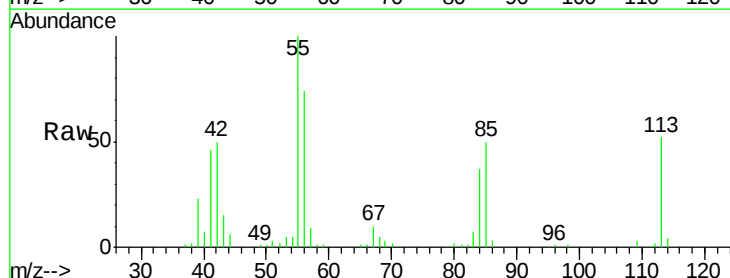
Tgt Ion:113 Resp: 41331

Ion Ratio Lower Upper

113 100

55 191.6 176.0 216.0

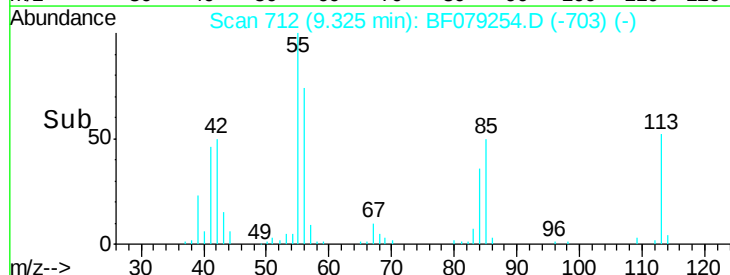
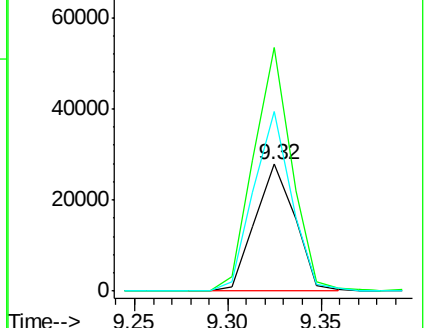
56 141.5 123.8 163.8

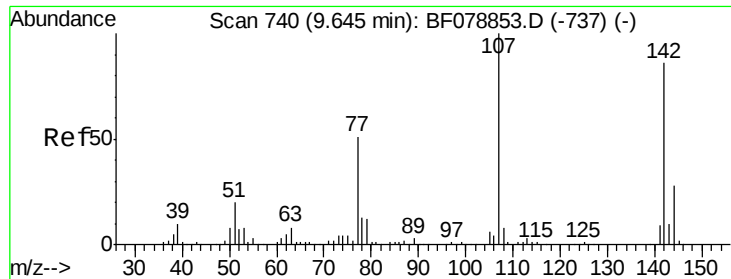


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

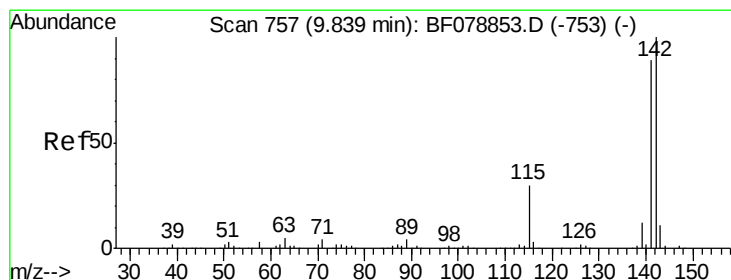
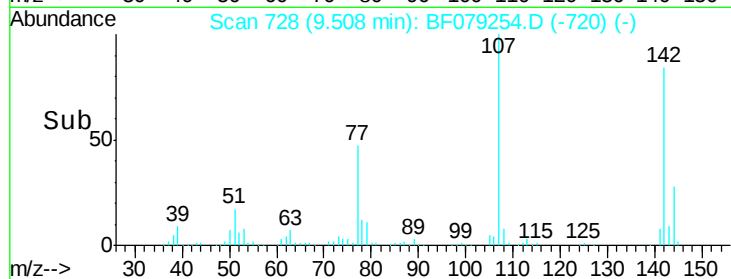
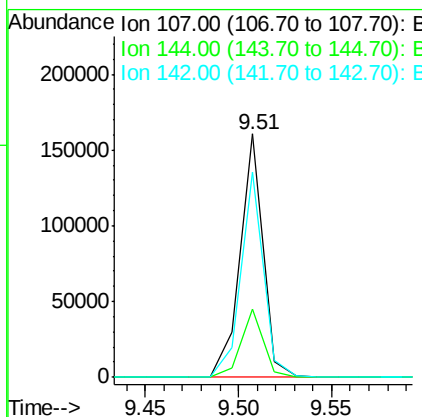
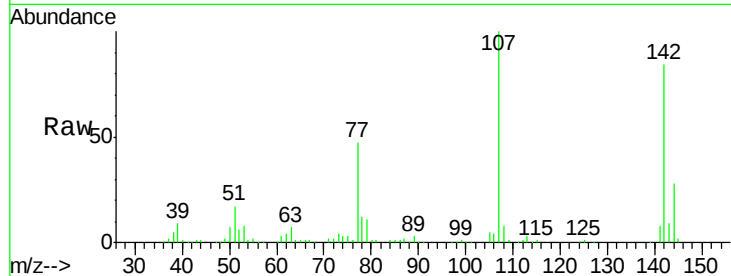




#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

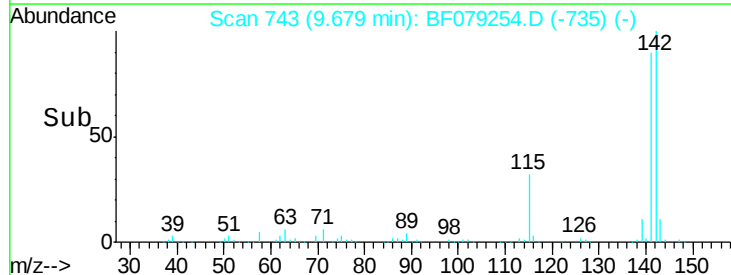
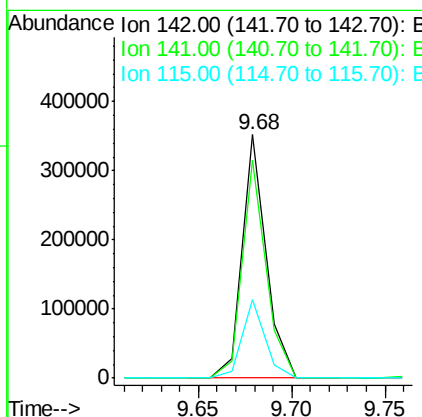
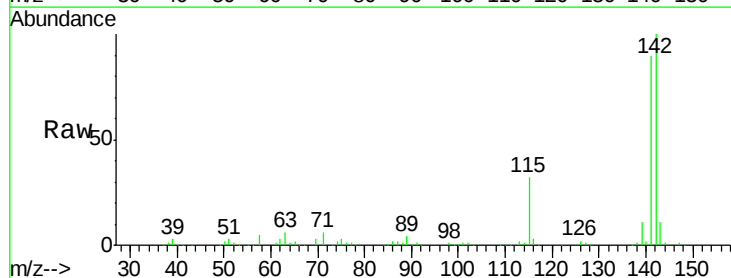
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

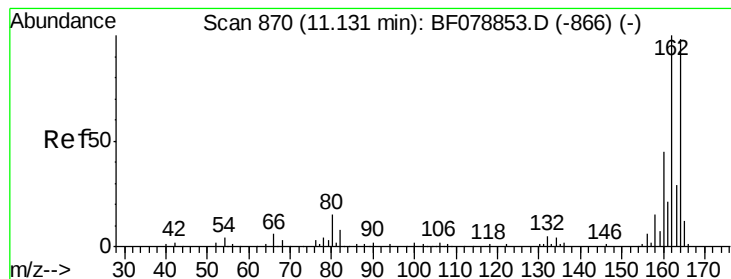
Tgt Ion:107 Resp: 138806
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.5 33.7
 142 84.4 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 37.13 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:142 Resp: 315942
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4
 115 32.0 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

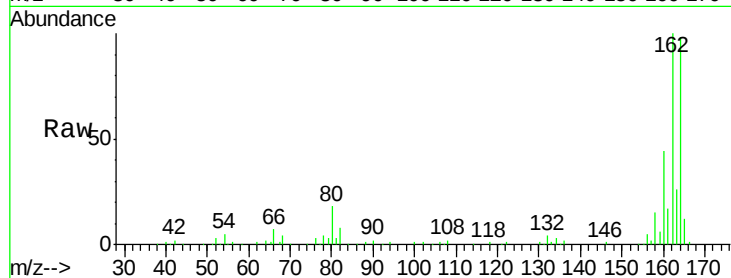
Tgt Ion:164 Resp: 126485

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

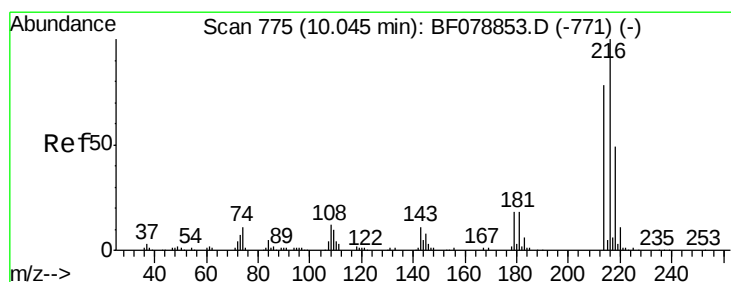
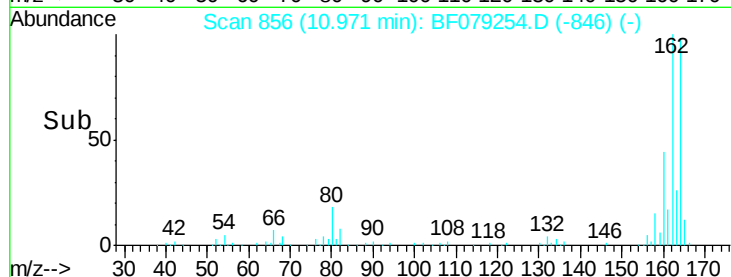
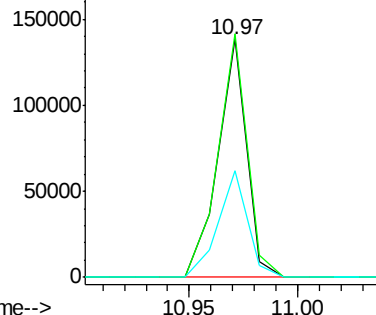
160 44.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.06 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Tgt Ion:216 Resp: 128468

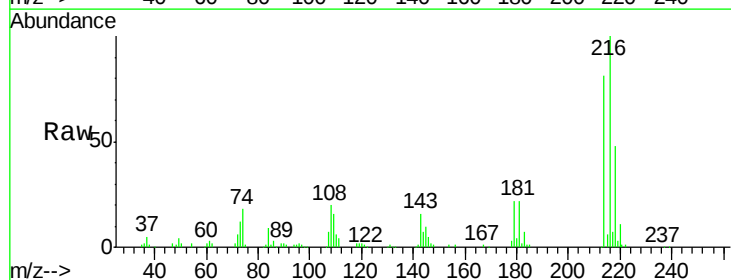
Ion Ratio Lower Upper

216 100

214 80.1 64.0 96.0

179 21.9 17.0 25.4

108 20.3 17.0 25.6

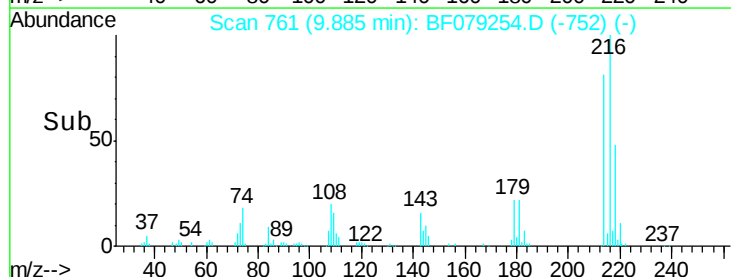
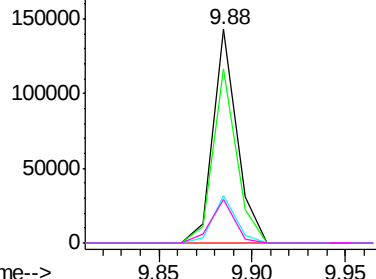


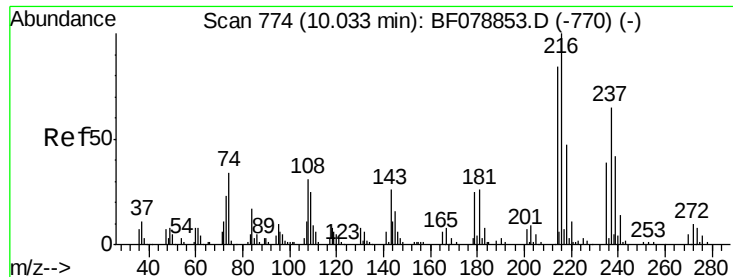
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

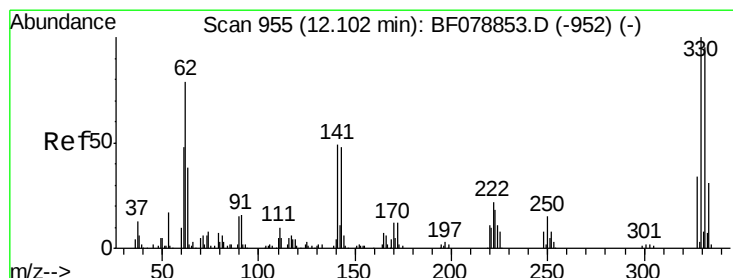
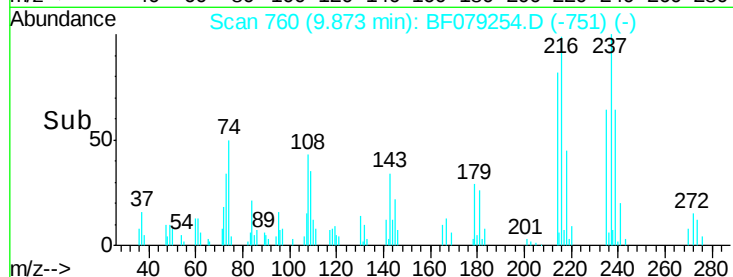
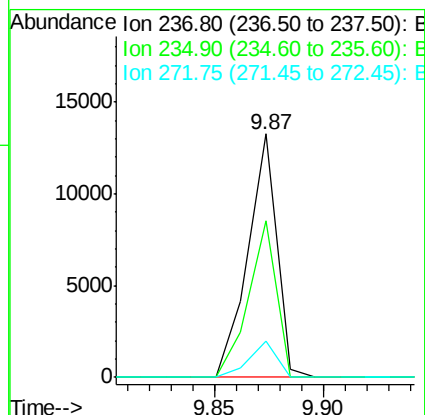
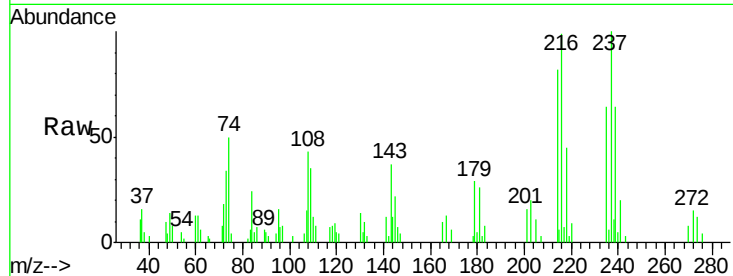




#40
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

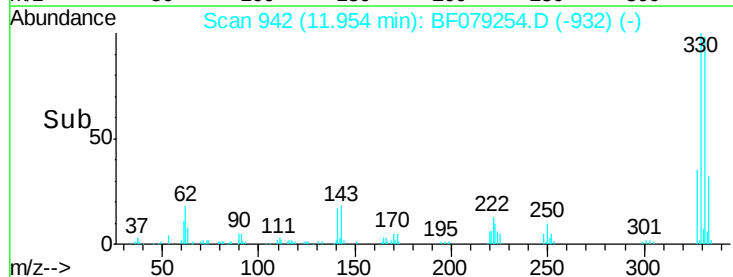
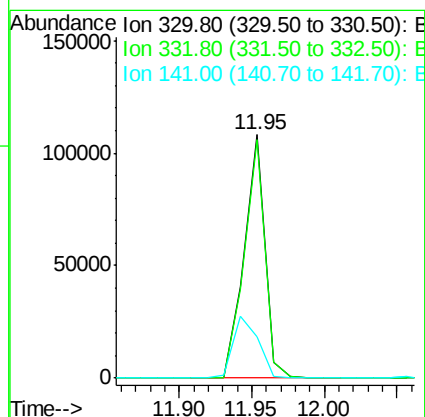
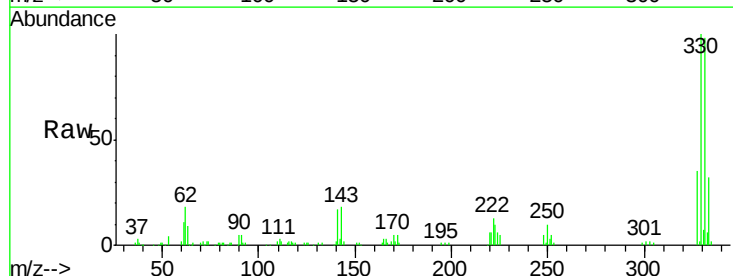
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

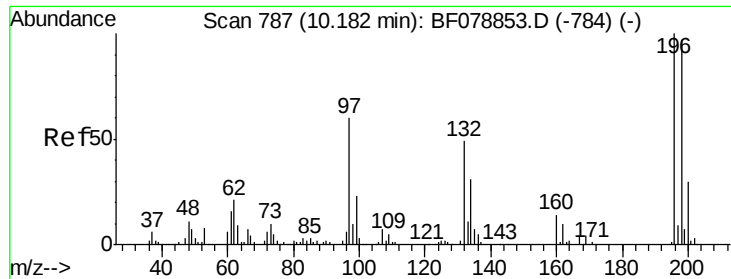
Tgt Ion: 237 Resp: 12250
Ion Ratio Lower Upper
237 100
235 64.3 40.0 80.0
272 14.8 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 78.90 ng
RT: 11.95 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion: 330 Resp: 107966
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 30.7 27.8 41.8

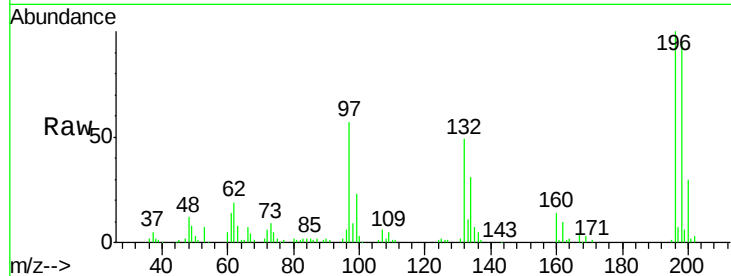




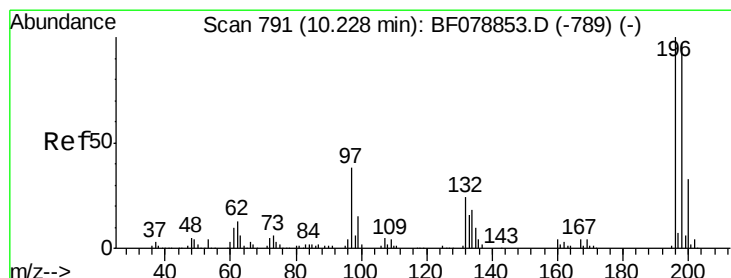
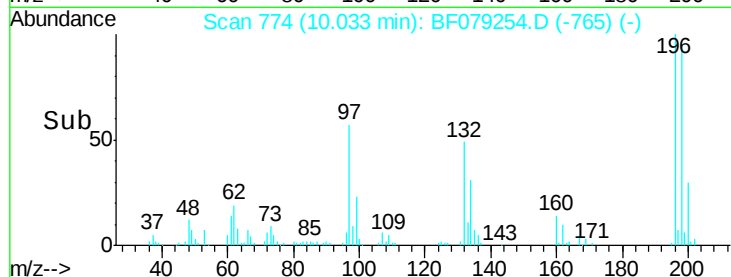
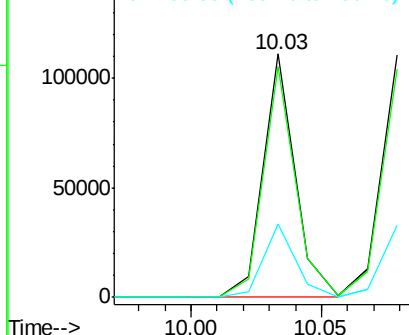
#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 95416
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.4 116.2
 200 30.0 23.7 35.5



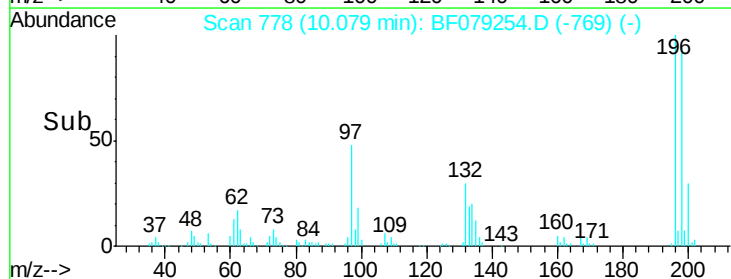
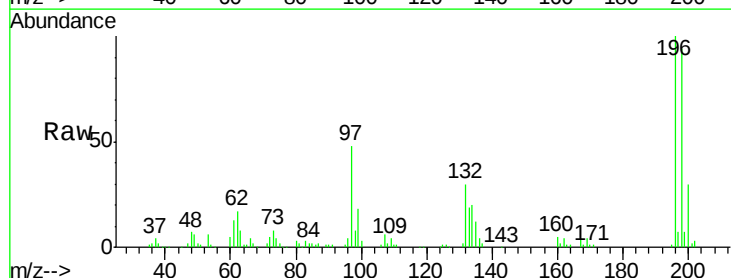
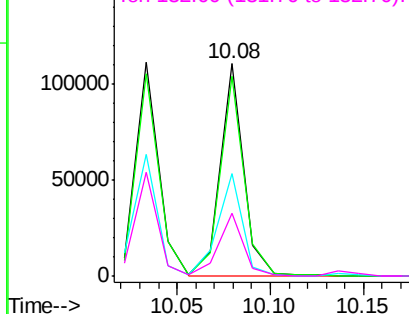
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

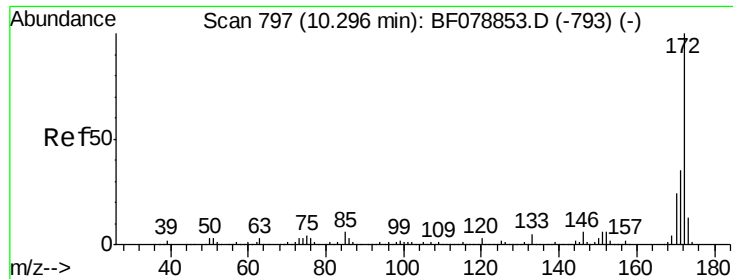


#43
 2,4,5-Trichlorophenol
 Concen: 39.23 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:196 Resp: 97145
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.3 115.9
 97 48.0 31.3 46.9#
 132 29.6 19.7 29.5#

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

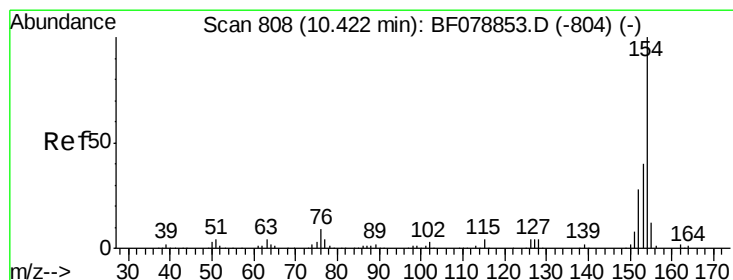
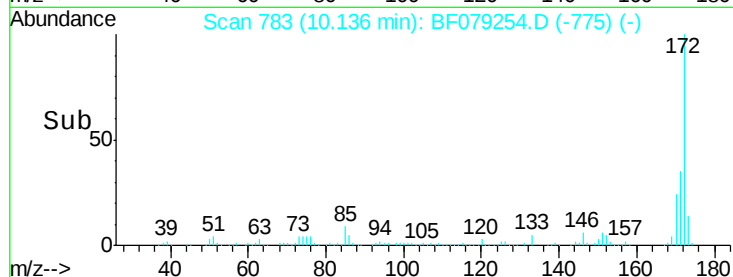
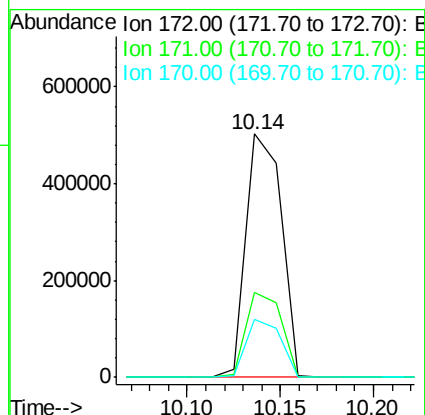
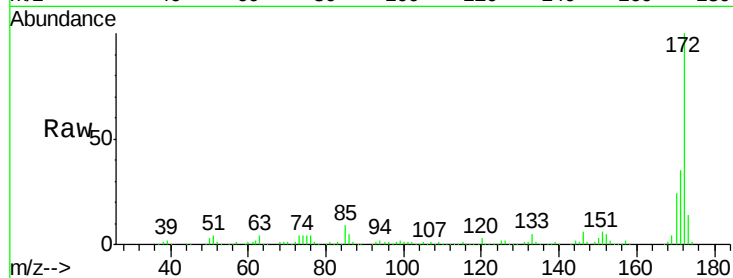




#44
 2-Fluorobiphenyl
 Concen: 72.96 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

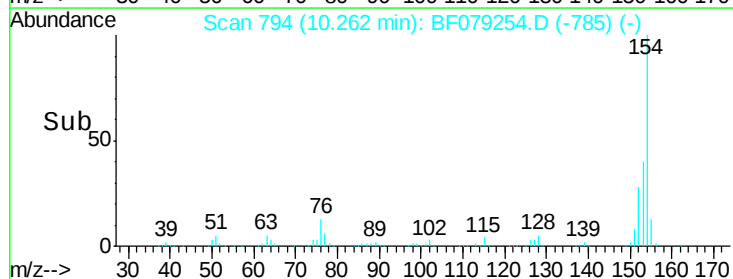
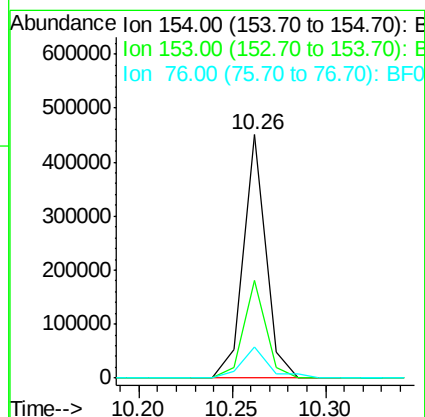
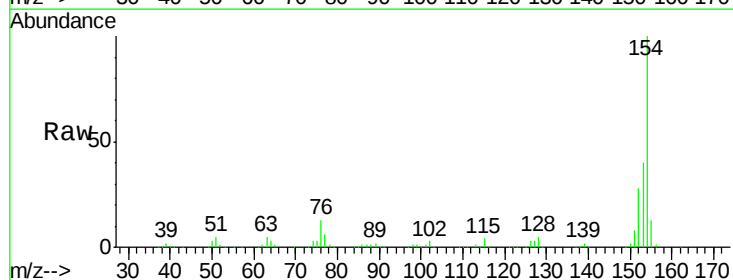
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

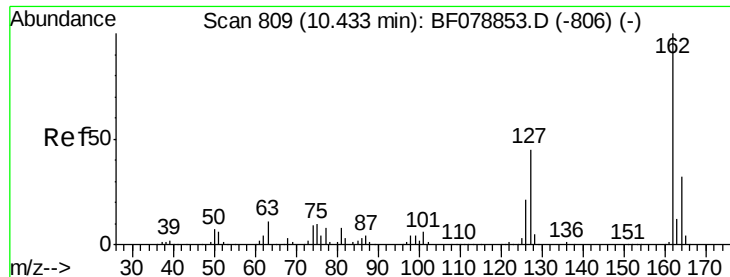
Tgt Ion:172 Resp: 662408
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 23.7 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 37.62 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:154 Resp: 378309
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.7 59.7
 76 12.6 0.0 29.1

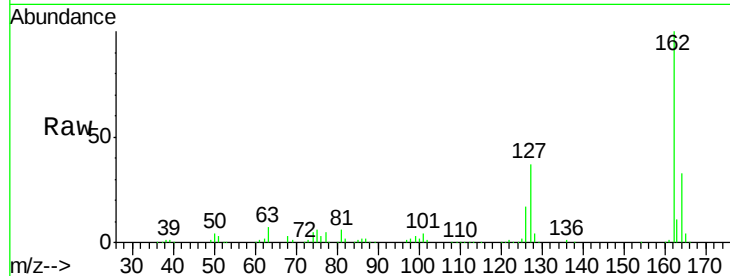




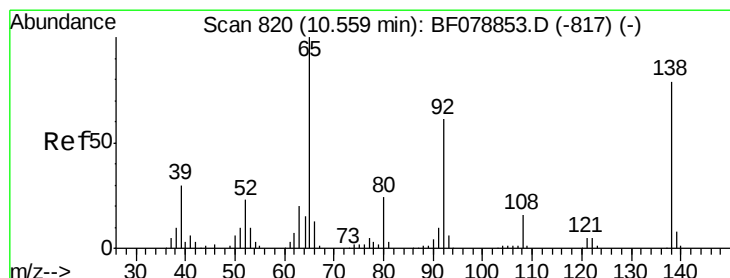
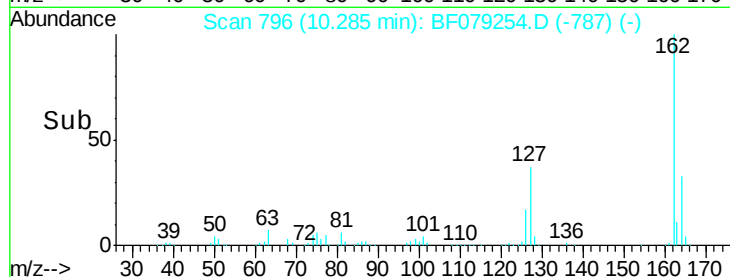
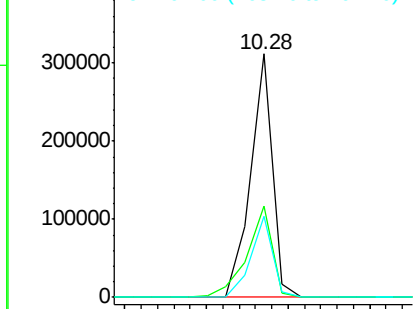
#46
 2-Chloronaphthalene
 Concen: 36.80 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 288597
 Ion Ratio Lower Upper
 162 100
 127 37.3 36.3 54.5
 164 33.0 25.9 38.9

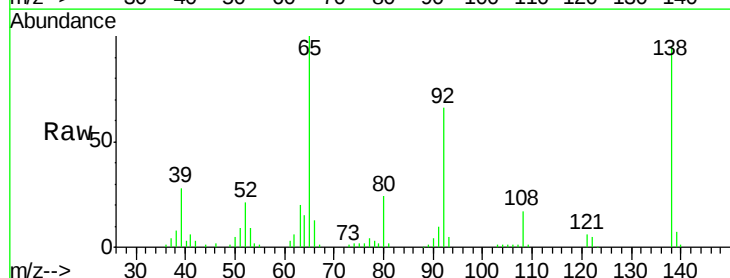


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

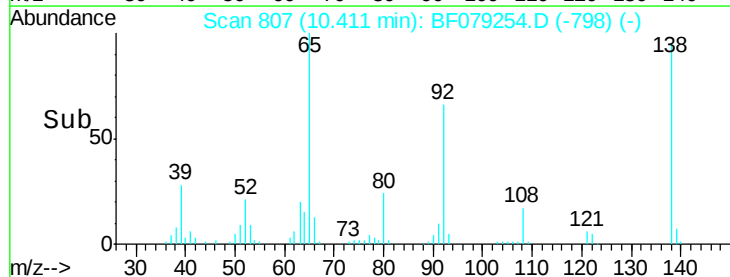
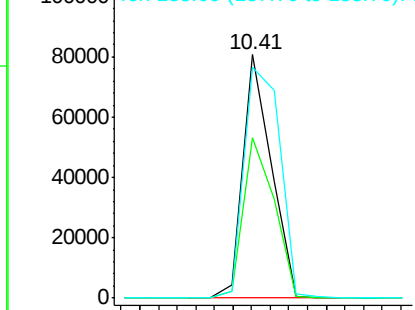


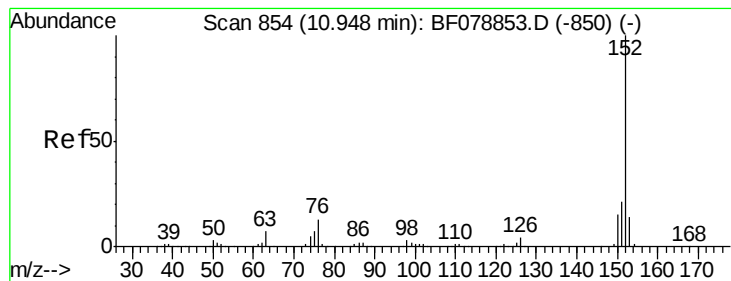
#47
 2-Nitroaniline
 Concen: 37.64 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion: 65 Resp: 85541
 Ion Ratio Lower Upper
 65 100
 92 66.1 49.1 73.7
 138 94.9 63.2 94.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.70 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

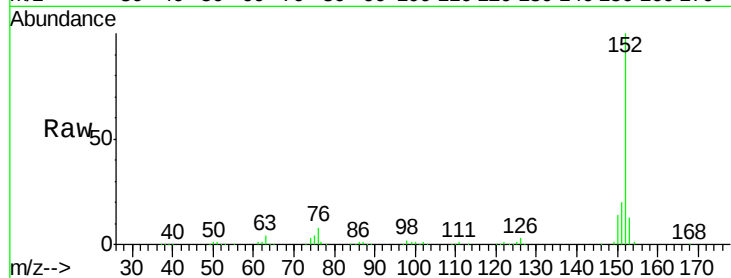
Tgt Ion:152 Resp: 485562

Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

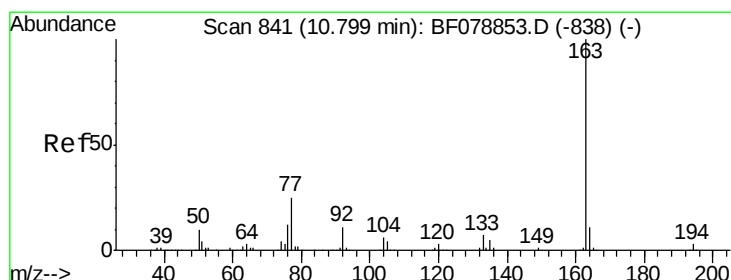
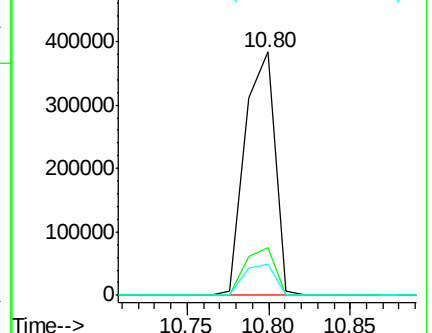
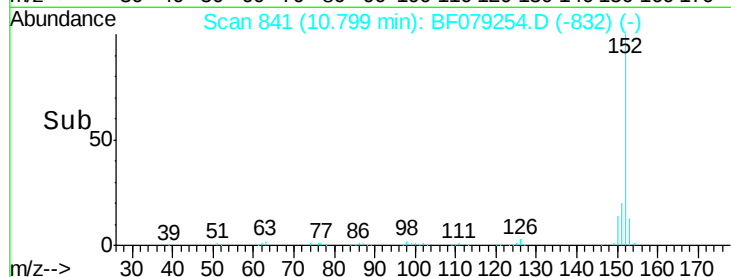
153 12.6 11.0 16.6



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: 35.81 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

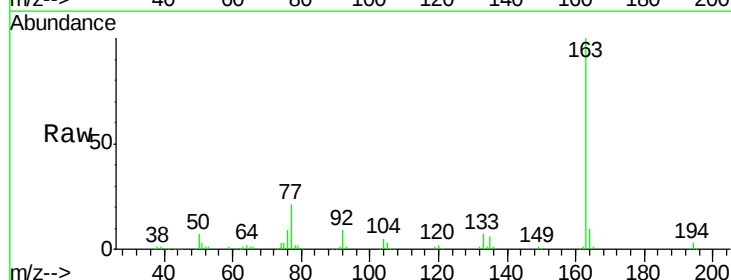
Tgt Ion:163 Resp: 332422

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

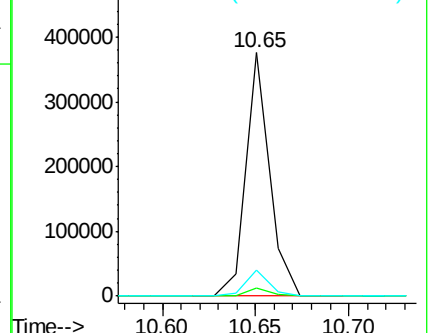
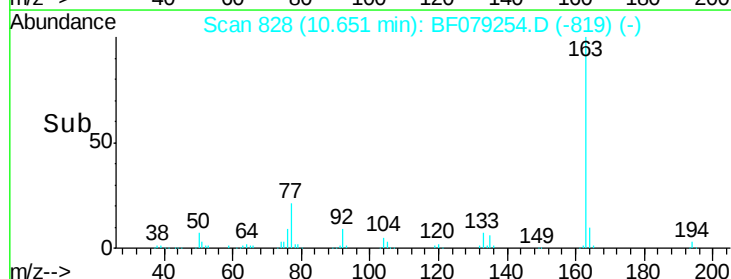
164 10.5 8.6 12.8

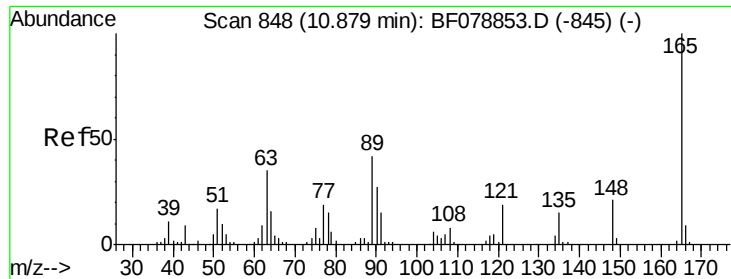


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

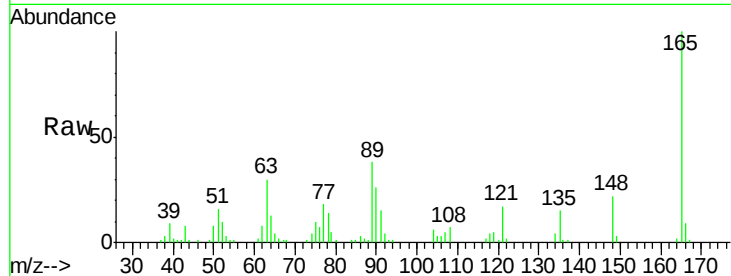




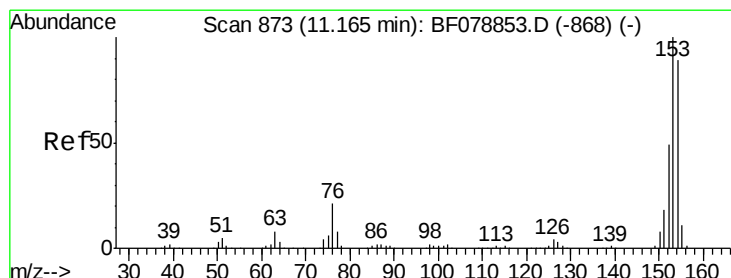
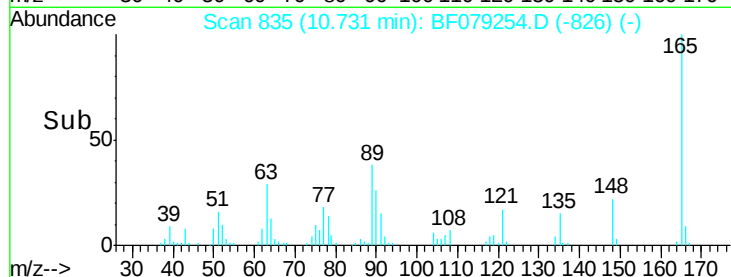
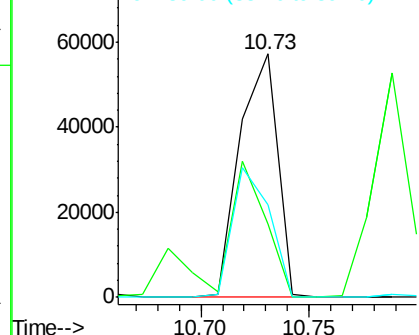
#50
 2,6-Dinitrotoluene
 Concen: 37.69 ng
 RT: 10.73 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.9	29.2	43.8
89	37.9	33.3	49.9

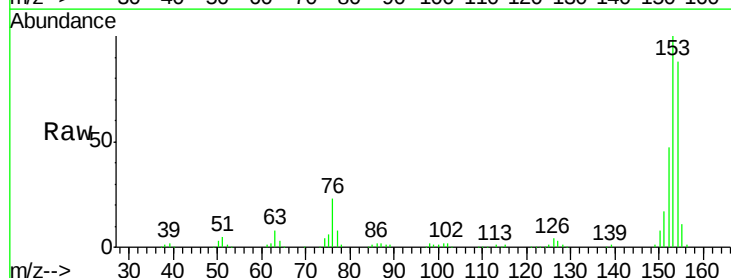


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

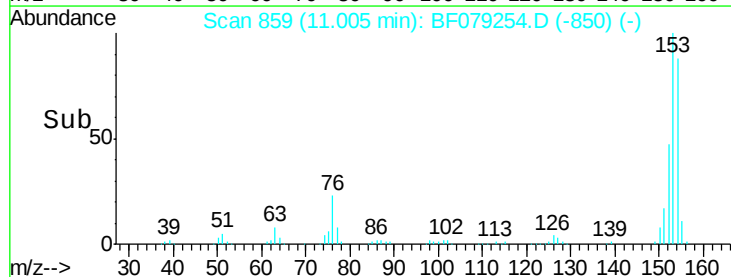
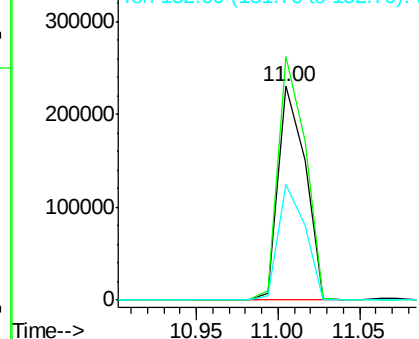


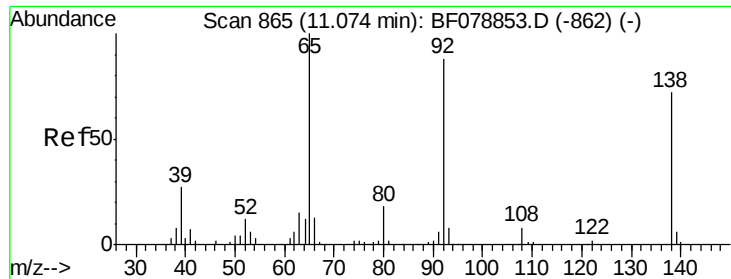
#51
 Acenaphthene
 Concen: 34.89 ng
 RT: 11.00 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.2
152	53.9	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: 39.58 ng

RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

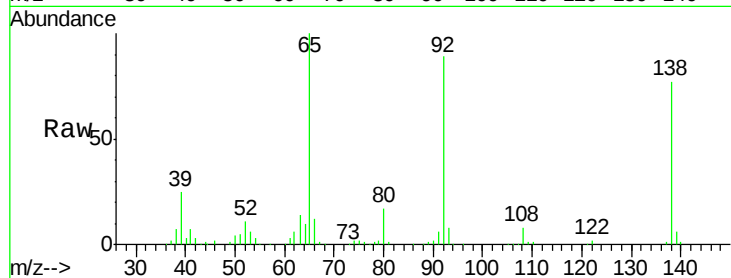
Tgt Ion:138 Resp: 90572

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

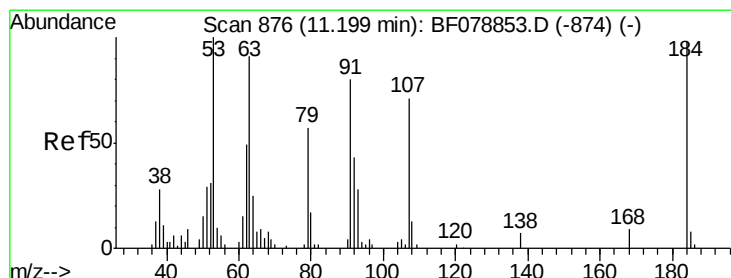
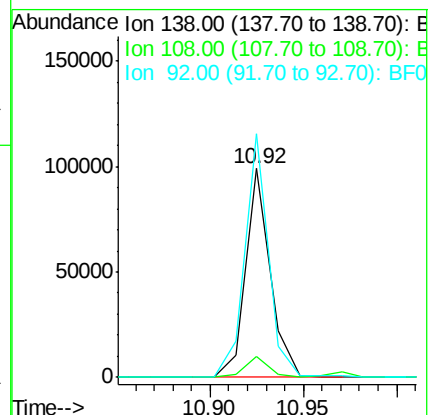
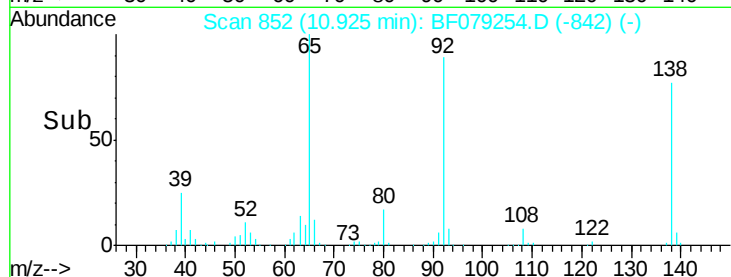
92 116.5 97.4 146.0



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: 12.24 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

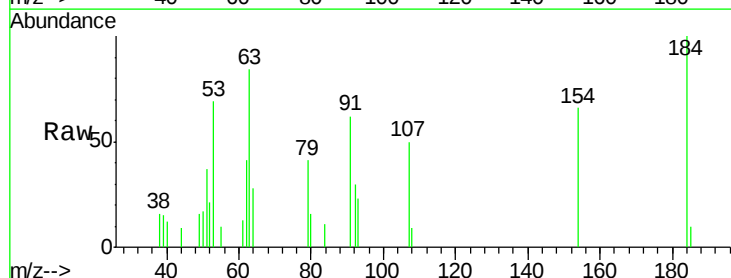
Tgt Ion:184 Resp: 4060

Ion Ratio Lower Upper

184 100

63 84.5 98.8 148.2#

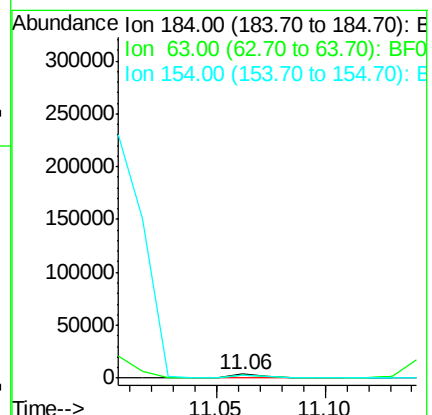
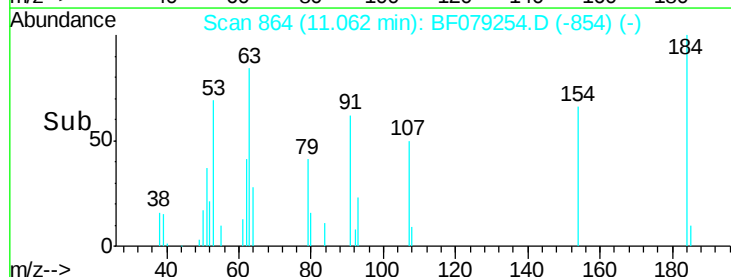
154 65.8 63.4 95.0

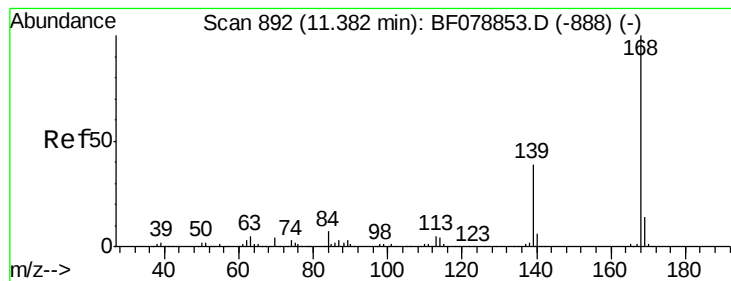


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 35.50 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

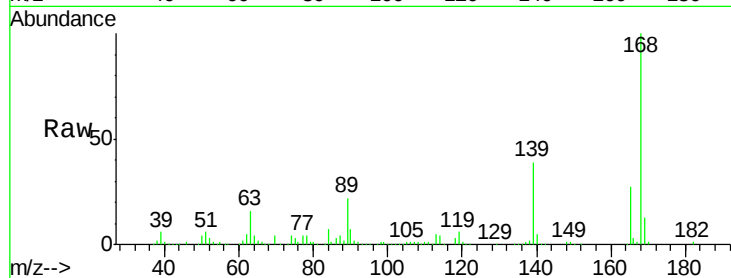
Tgt Ion:168 Resp: 393755

Ion Ratio Lower Upper

168 100

139 39.5 31.5 47.3

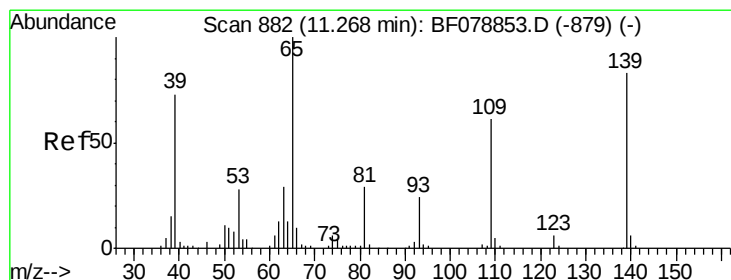
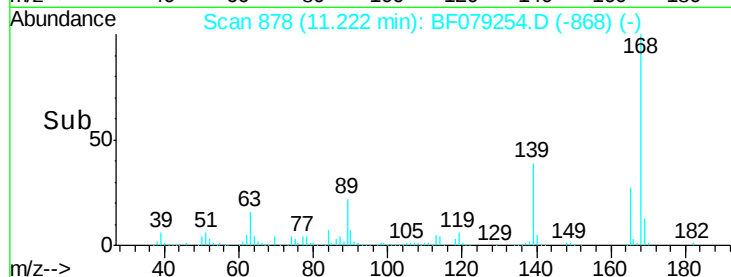
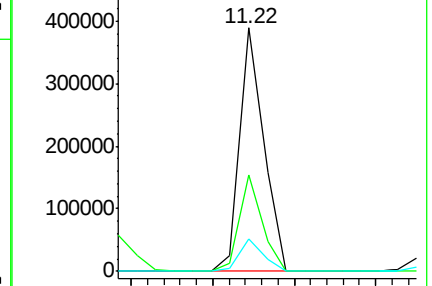
169 13.4 11.0 16.4



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: 34.59 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

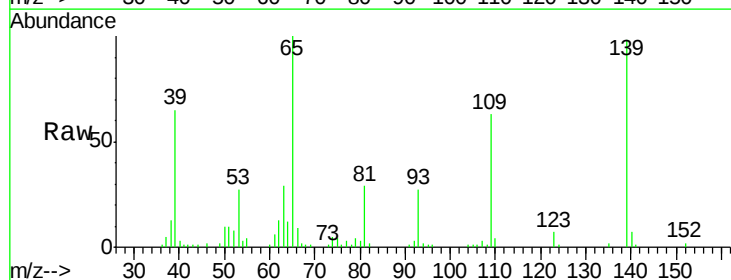
Tgt Ion:139 Resp: 62650

Ion Ratio Lower Upper

139 100

109 64.6 54.4 94.4

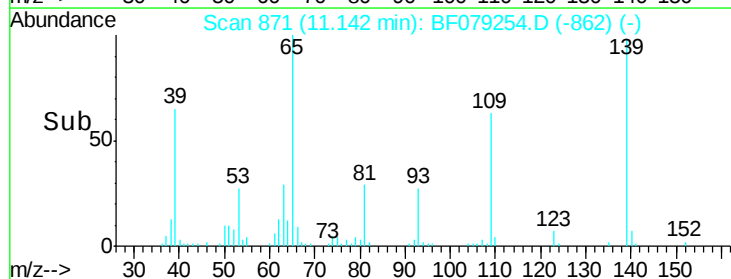
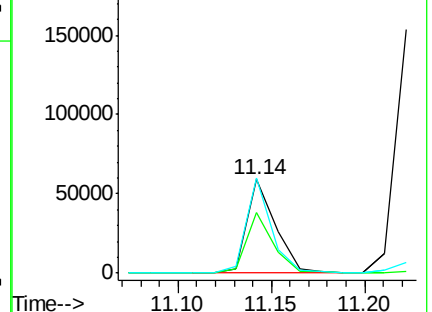
65 102.3 101.0 141.0

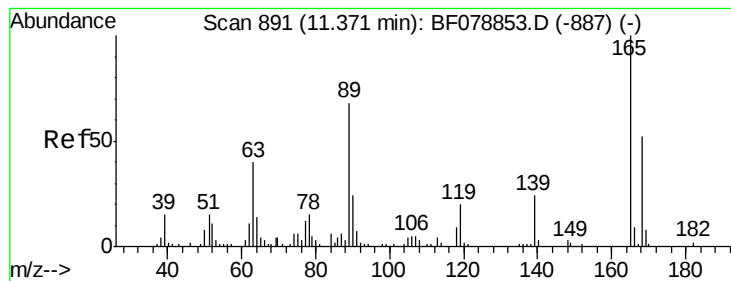


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 37.24 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 90195

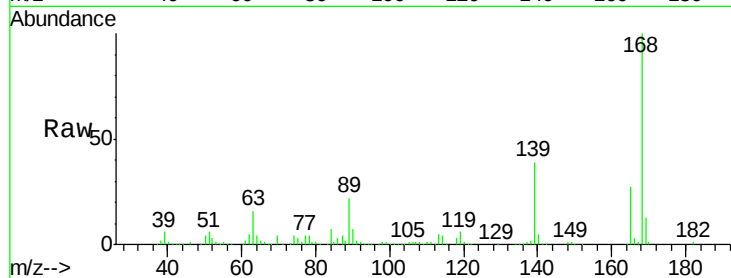
Ion Ratio Lower Upper

165 100

63 57.9 32.3 48.5#

89 81.8 54.6 81.8

182 2.0 1.8 2.6

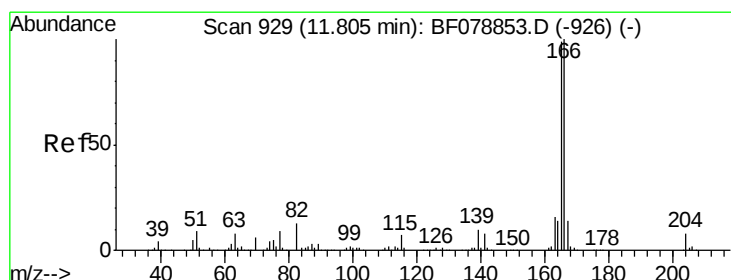
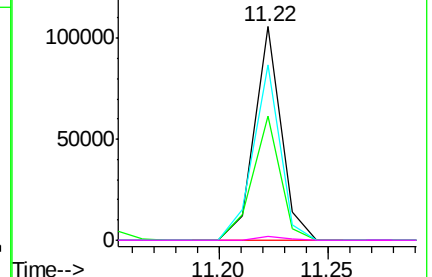
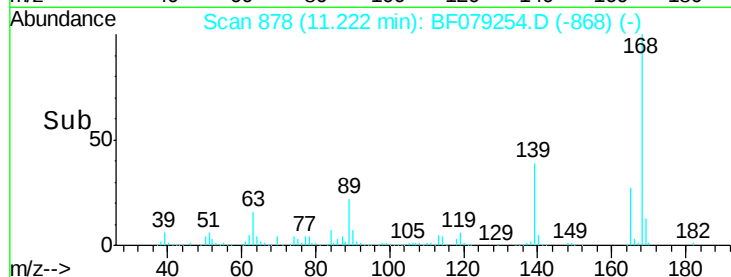


Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.96 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

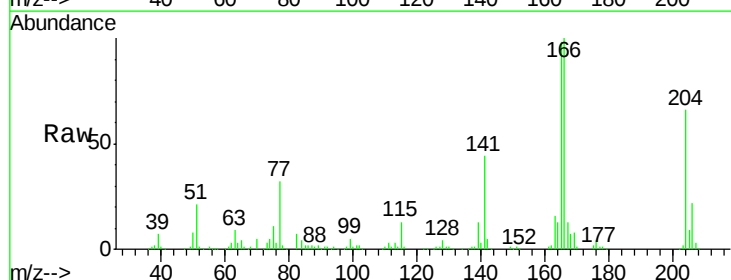
Tgt Ion:166 Resp: 327421

Ion Ratio Lower Upper

166 100

165 98.3 79.5 119.3

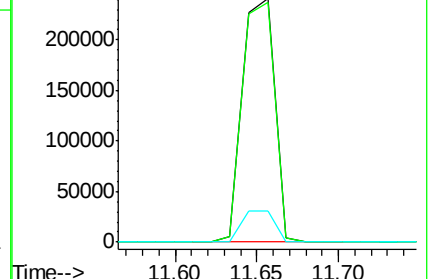
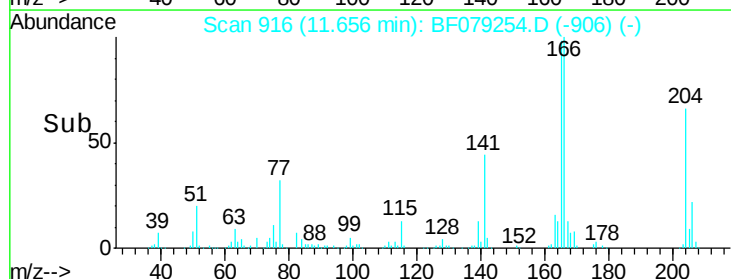
167 12.7 11.0 16.6

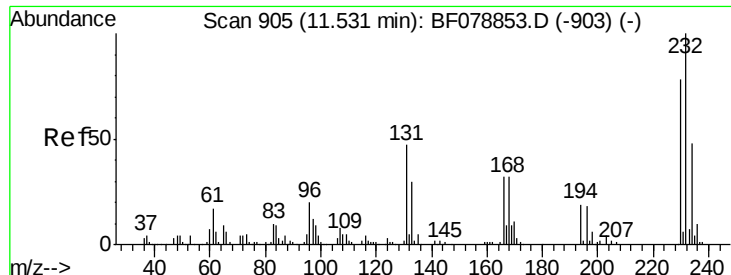


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

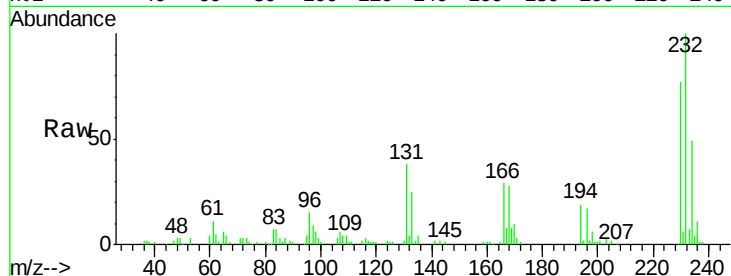




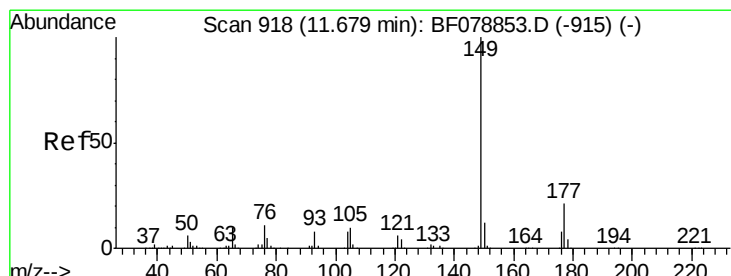
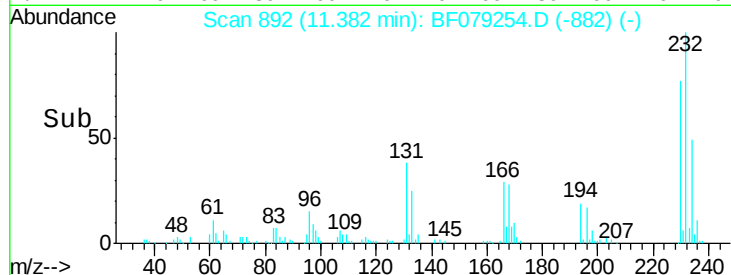
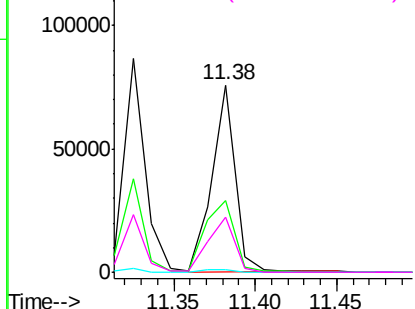
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.12 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	75103
Ion	Ratio	Lower	Upper
232	100		
131	49.0	41.9	62.9
130	2.2	1.9	2.9
166	33.3	27.0	40.6

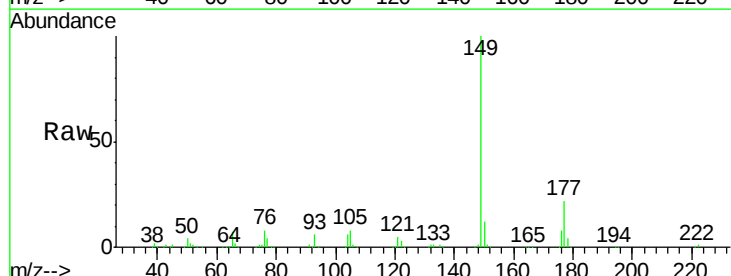


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

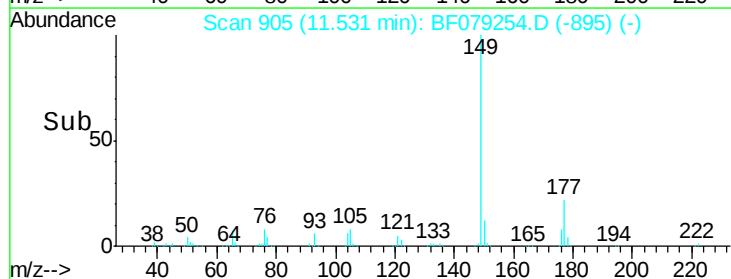
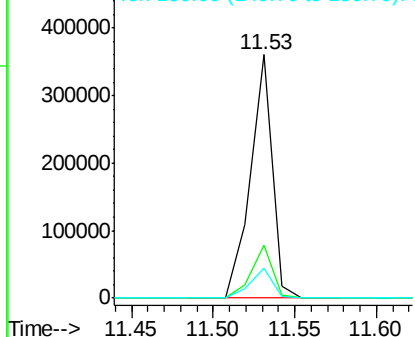


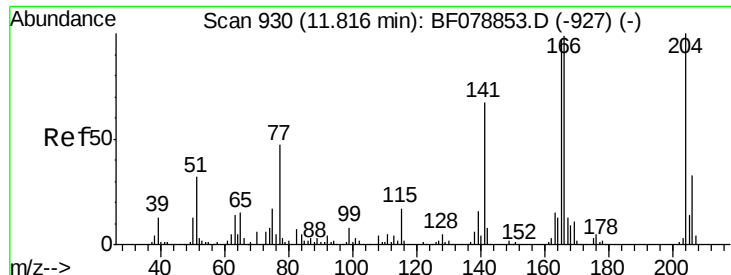
#59
 Diethylphthalate
 Concen: 36.42 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:	149	Resp:	334975
Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.4	24.6
150	12.3	9.8	14.6



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

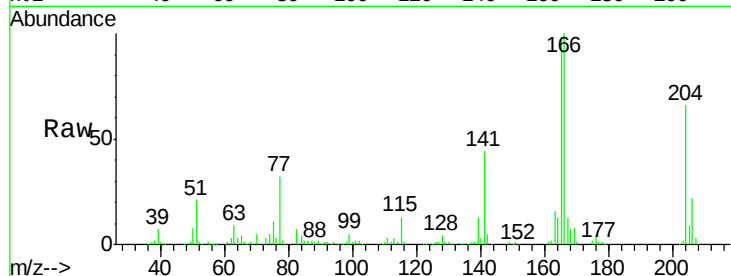




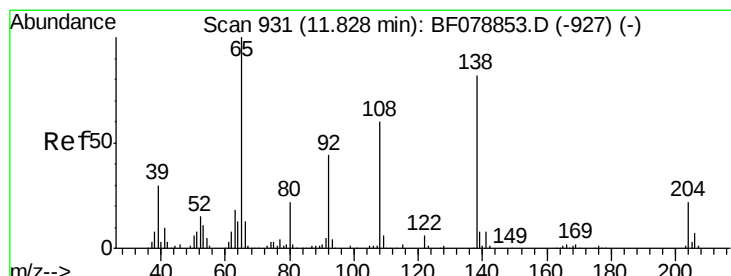
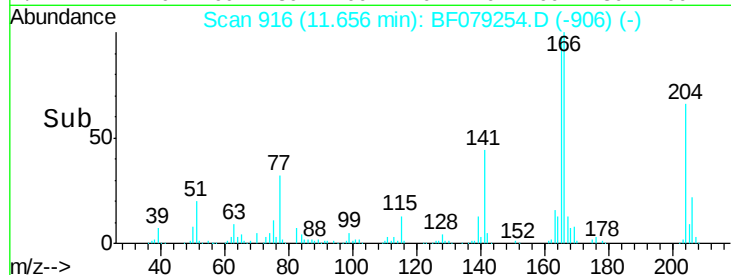
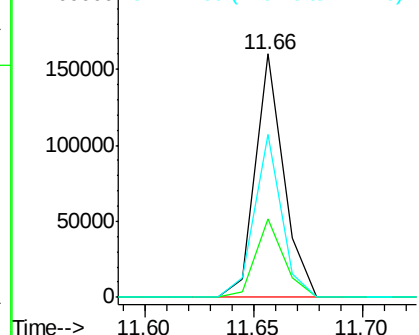
#60
 4-Chlorophenyl-phenylether
 Concen: 35.83 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 144738
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.4
 141 66.8 53.6 80.4

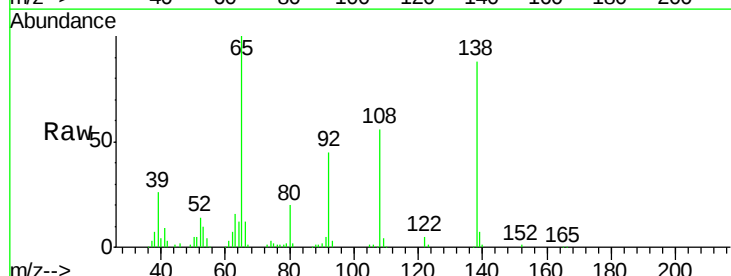


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

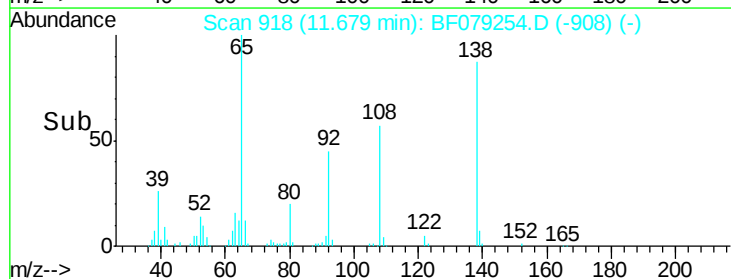
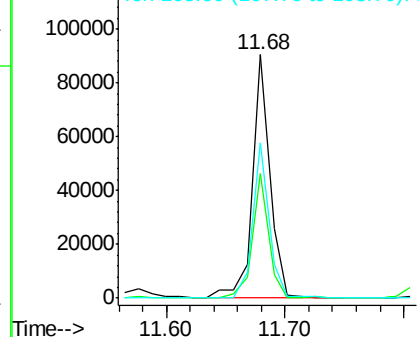


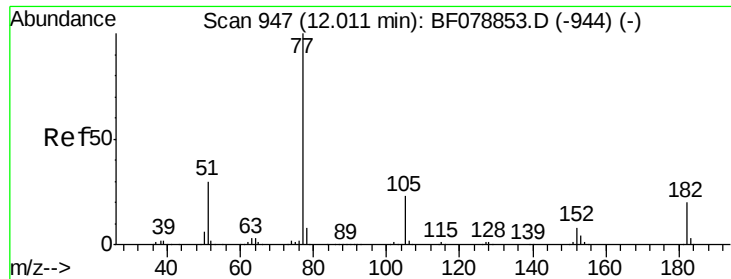
#61
 4-Nitroaniline
 Concen: 41.28 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:138 Resp: 94498
 Ion Ratio Lower Upper
 138 100
 92 50.9 33.7 73.7
 108 63.7 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: 33.38 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 302512

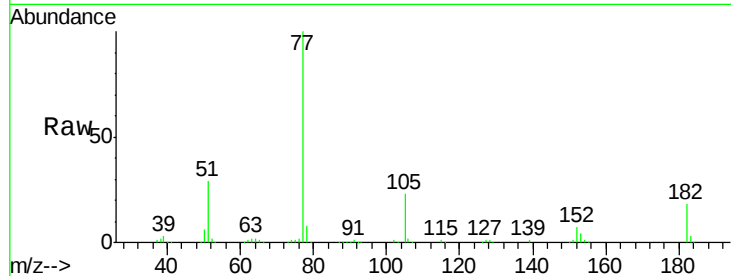
Ion Ratio Lower Upper

77 100

182 17.7 0.0 40.0

105 23.0 2.9 42.9

51 28.8 10.0 50.0

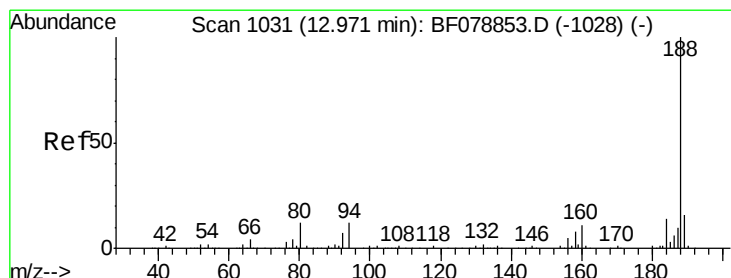
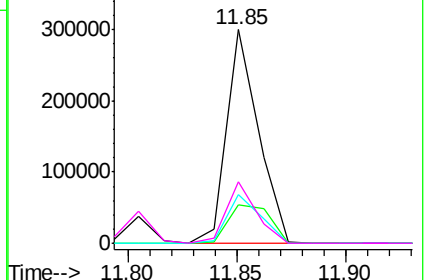
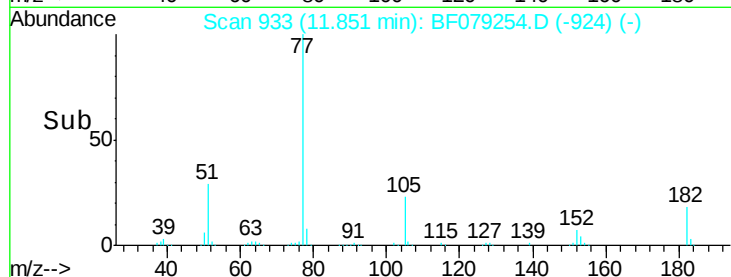


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.81 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

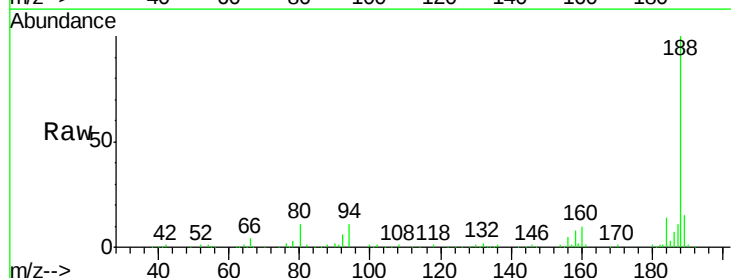
Tgt Ion: 188 Resp: 239817

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.0

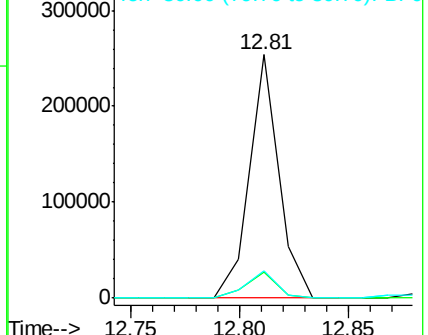
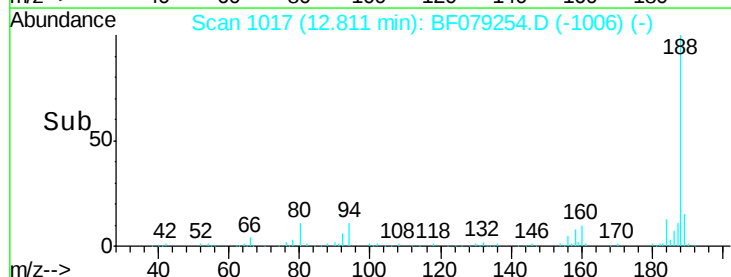
80 11.5 9.8 14.6

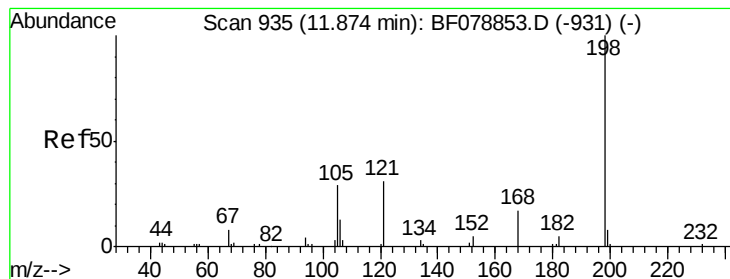


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.98 ng

RT: 11.73 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

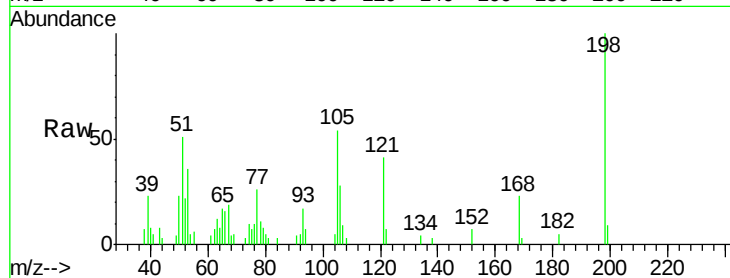
Tgt Ion:198 Resp: 10559

Ion Ratio Lower Upper

198 100

51 51.0 7.0 47.0#

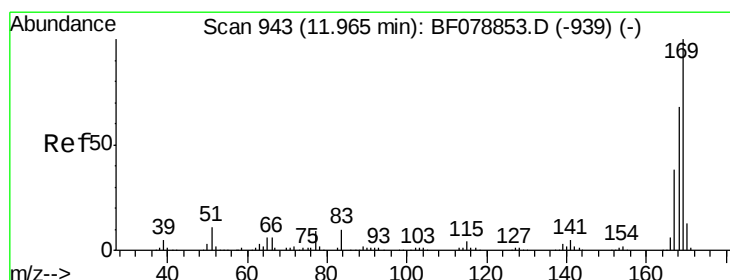
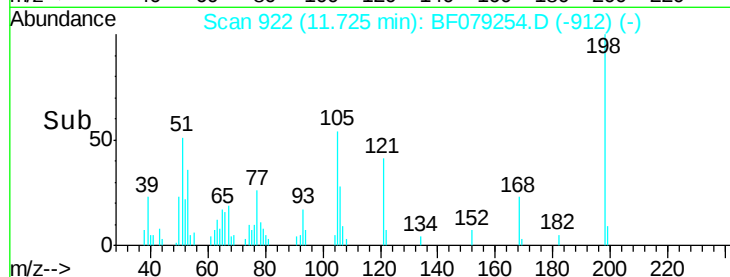
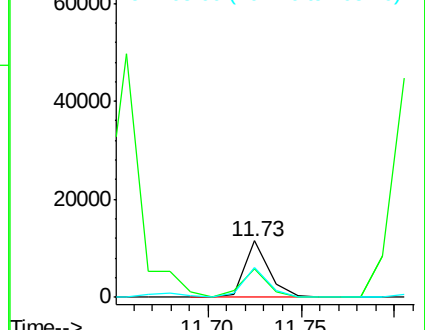
105 53.6 13.7 53.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 36.64 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

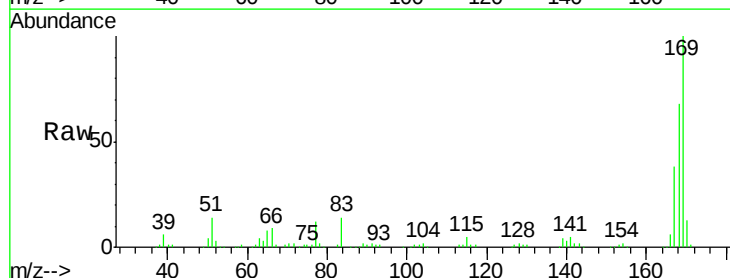
Tgt Ion:169 Resp: 292649

Ion Ratio Lower Upper

169 100

168 67.8 54.1 81.1

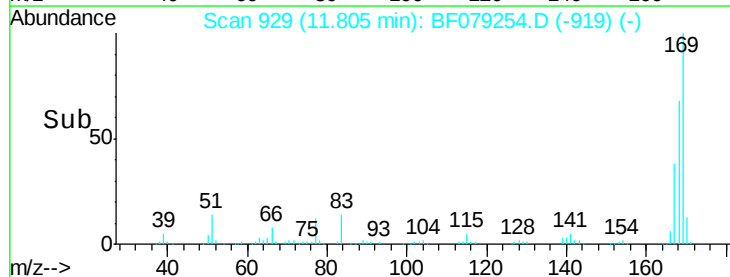
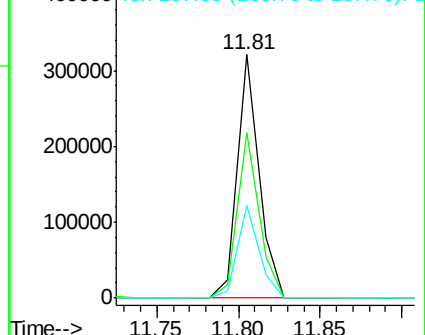
167 37.9 30.1 45.1

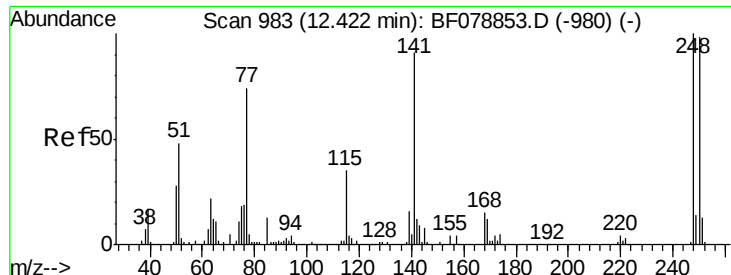


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

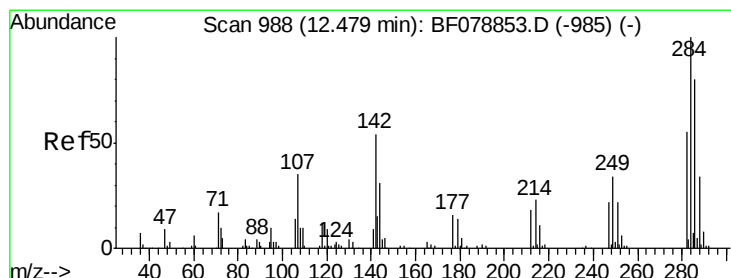
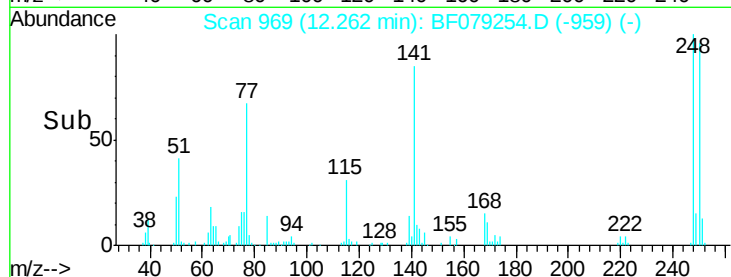
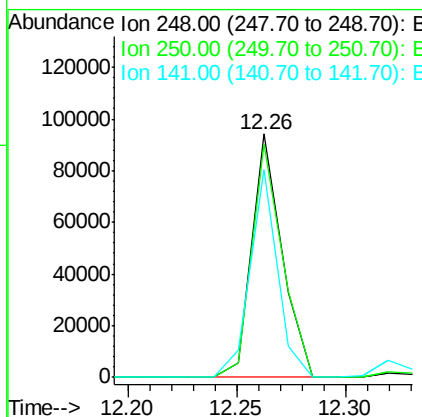
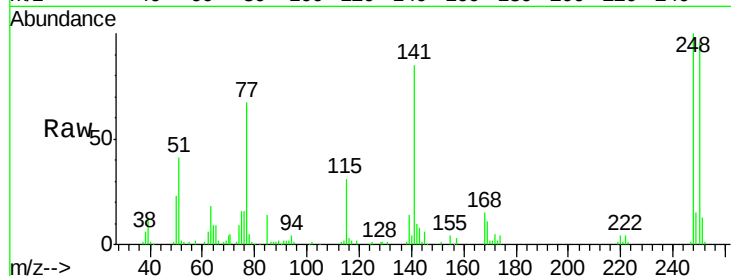




#66
 4-Bromophenyl-phenylether
 Concen: 36.48 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

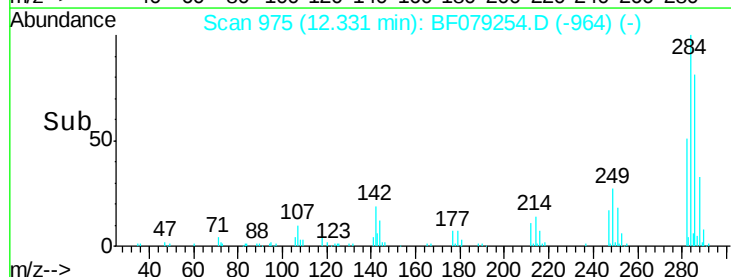
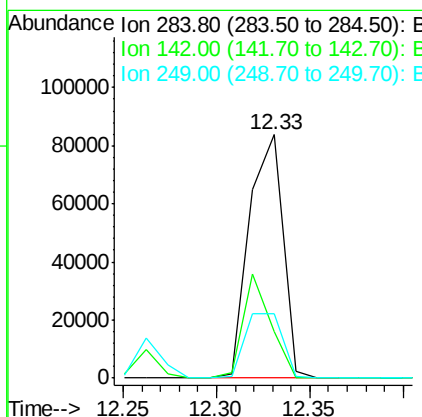
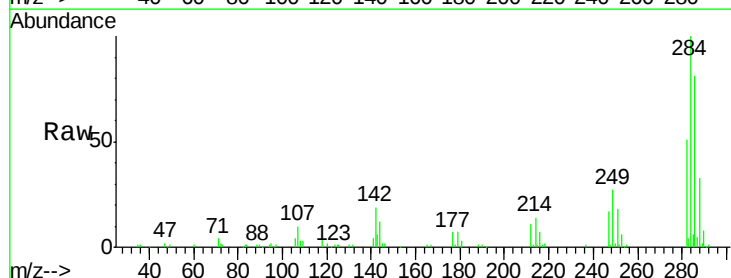
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

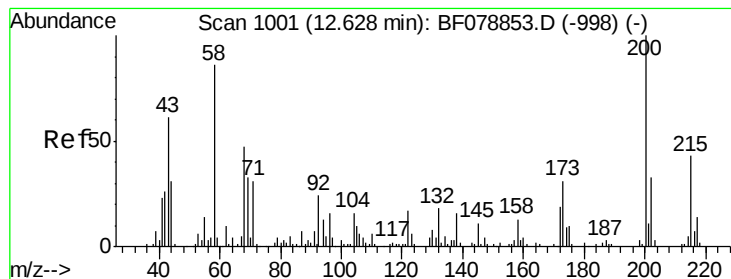
Tgt Ion:248 Resp: 91179
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.0 117.0
 141 85.4 72.6 109.0



#67
 Hexachlorobenzene
 Concen: 36.61 ng
 RT: 12.33 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion:284 Resp: 104606
 Ion Ratio Lower Upper
 284 100
 142 19.3 43.2 64.8#
 249 26.6 27.5 41.3#





#68

Atrazine

Concen: 35.13 ng

RT: 12.48 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

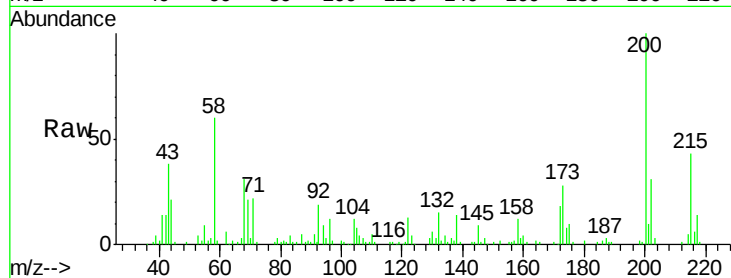
Tgt Ion:200 Resp: 81587

Ion Ratio Lower Upper

200 100

173 28.4 10.9 50.9

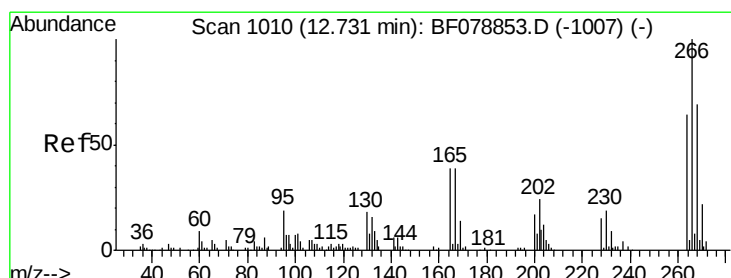
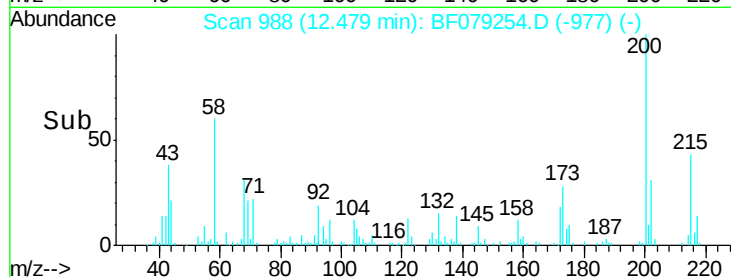
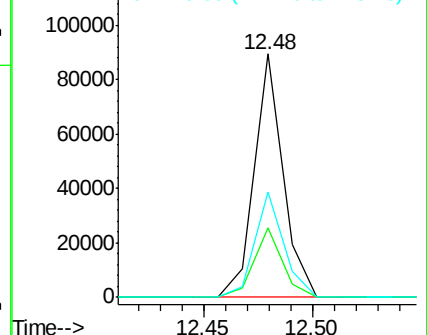
215 43.3 23.2 63.2



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: 37.20 ng

RT: 12.58 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

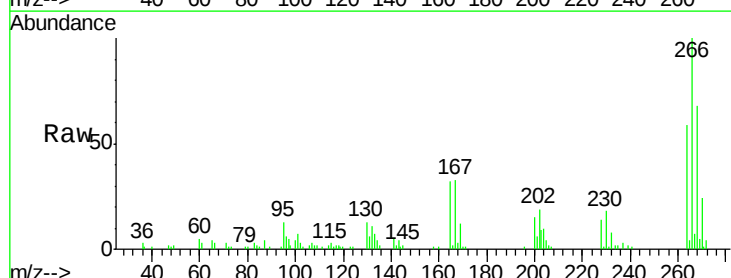
Tgt Ion:266 Resp: 55496

Ion Ratio Lower Upper

266 100

268 67.7 55.0 82.6

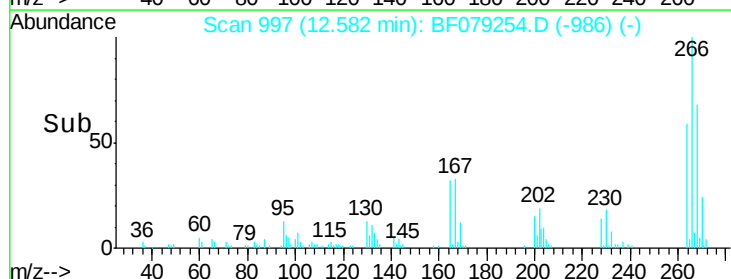
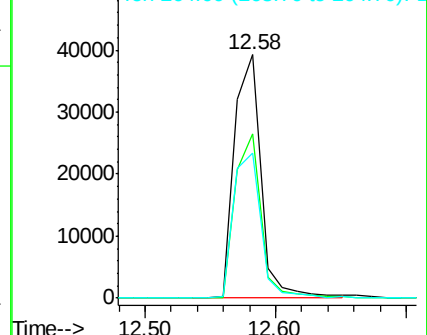
264 59.5 50.9 76.3

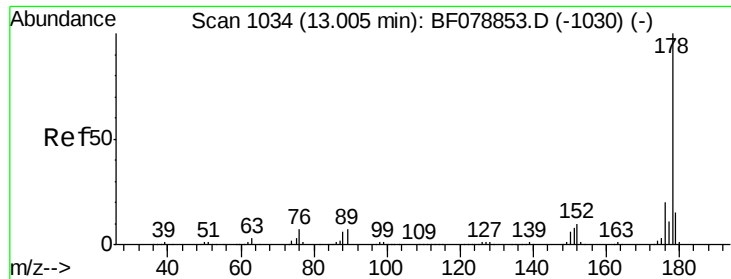


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

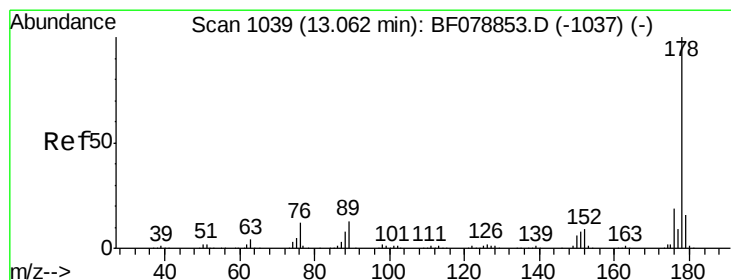
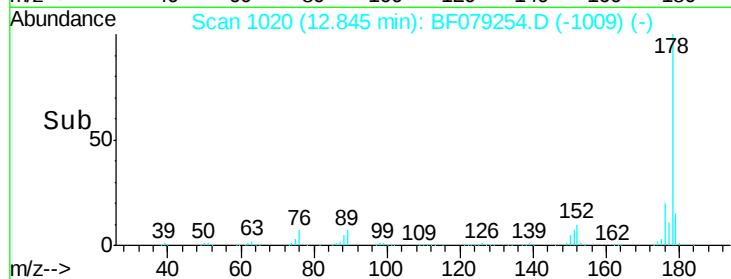
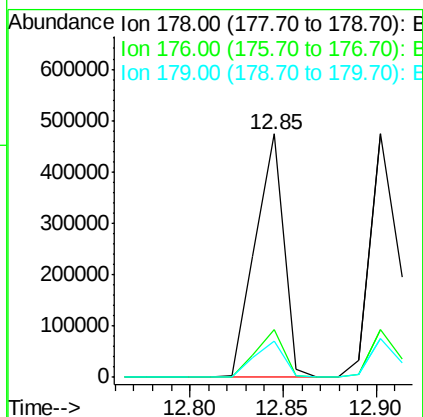
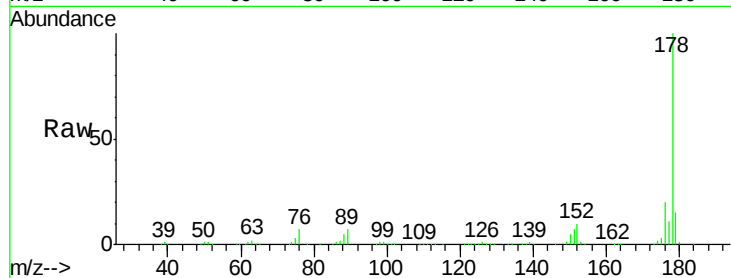




#70
Phenanthrene
Concen: 37.40 ng
RT: 12.85 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

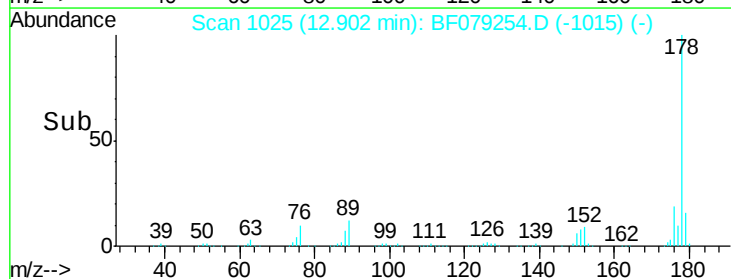
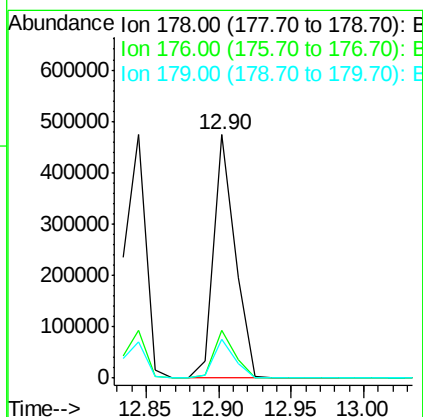
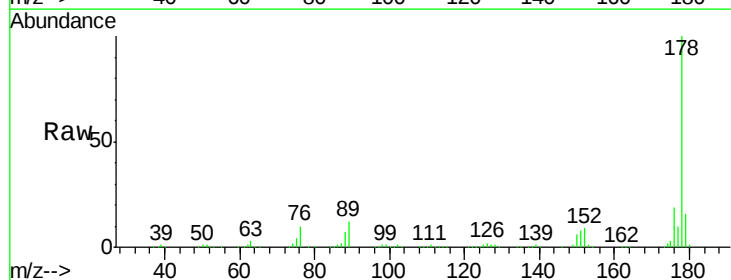
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

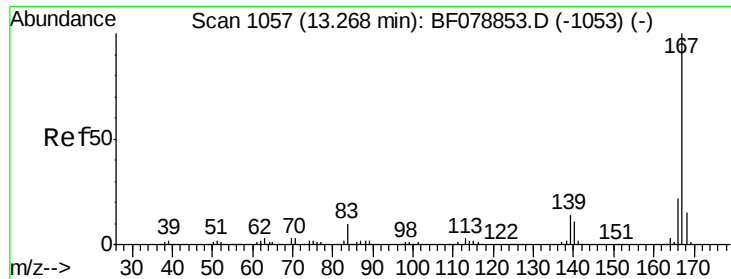
Tgt Ion:178 Resp: 501707
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.1 12.2 18.4



#71
Anthracene
Concen: 36.94 ng
RT: 12.90 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:178 Resp: 486221
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.0 12.6 19.0





#72

Carbazole

Concen: 41.81 ng

RT: 13.11 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

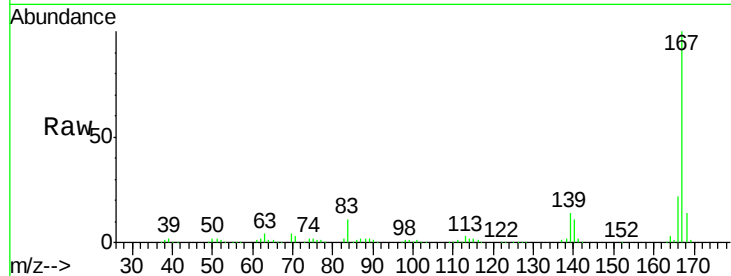
Tgt Ion:167 Resp: 524546

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

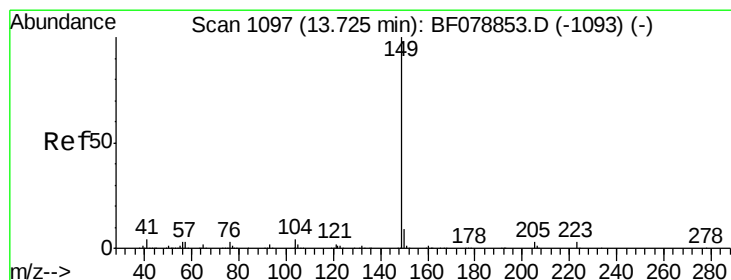
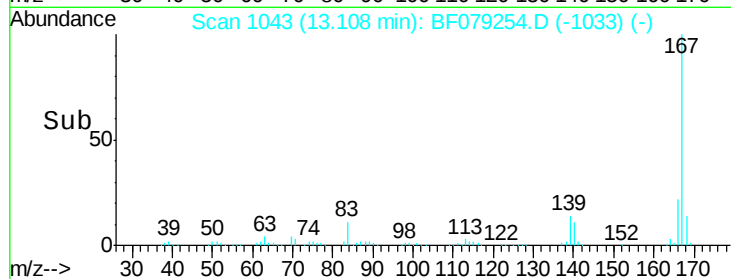
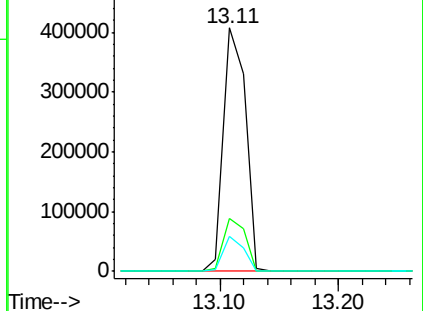
139 14.4 11.0 16.4



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: 42.13 ng

RT: 13.57 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

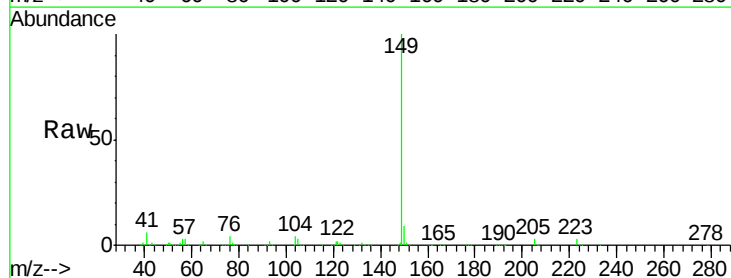
Tgt Ion:149 Resp: 633874

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.4

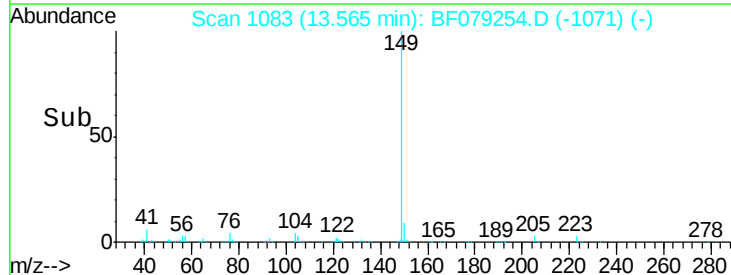
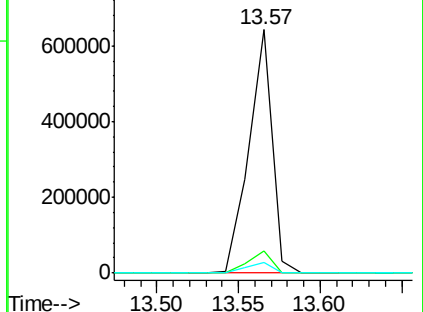
104 4.3 3.3 4.9

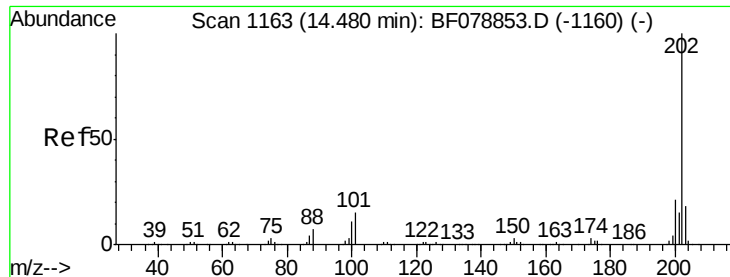


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

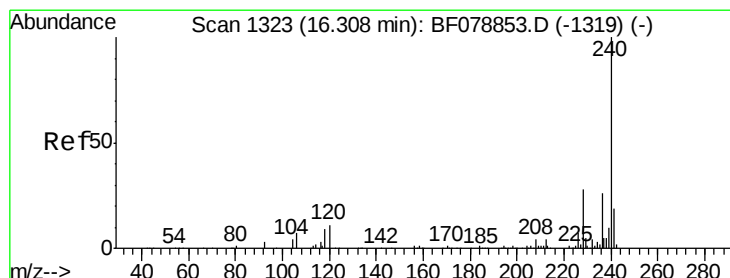
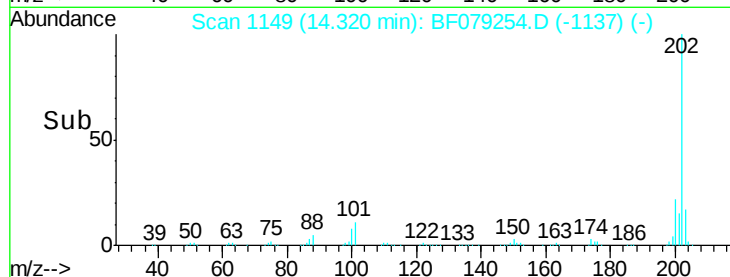
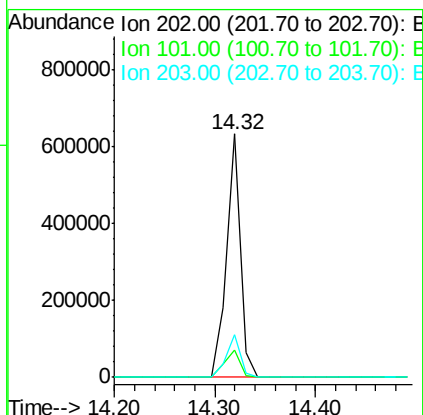
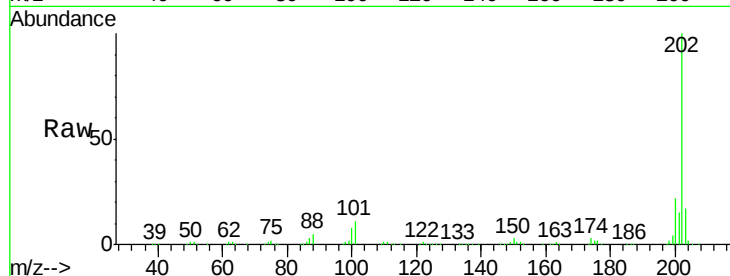




#74
 Fluoranthene
 Concen: 43.57 ng
 RT: 14.32 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

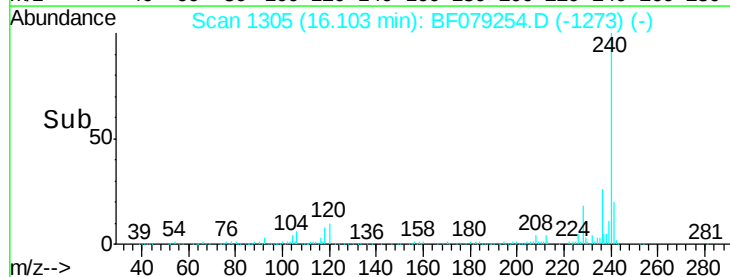
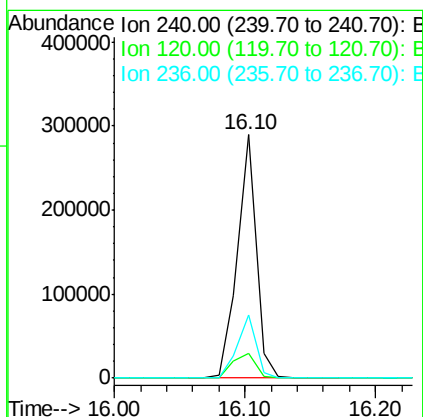
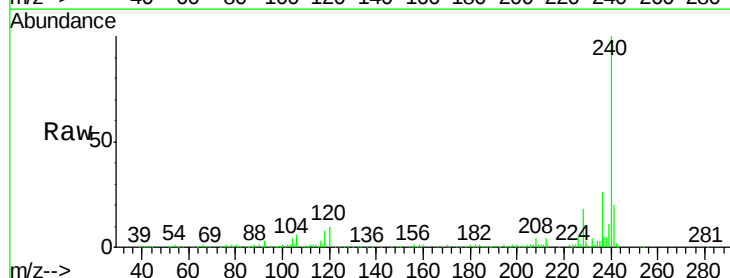
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

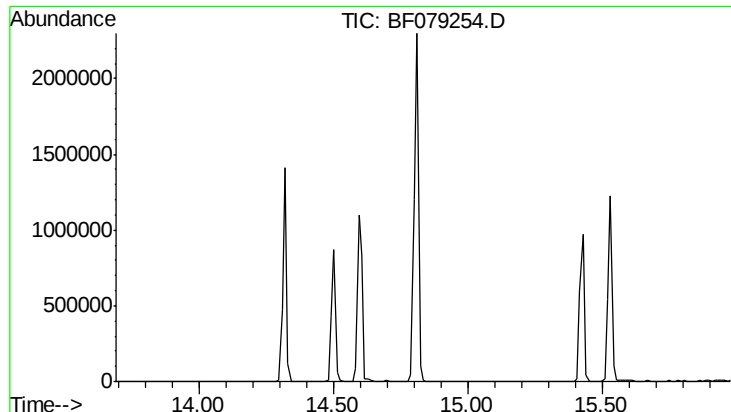
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.7
203	17.5	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.14 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.6	12.8
236	25.8	21.0	31.6

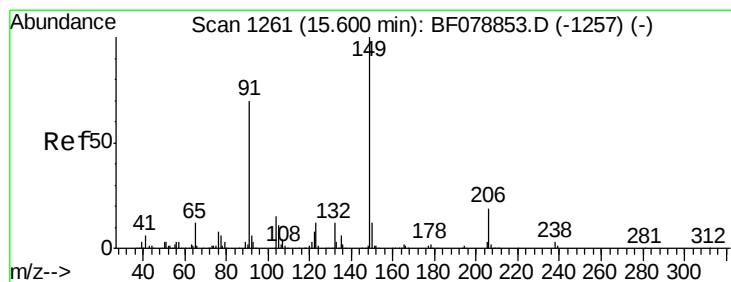
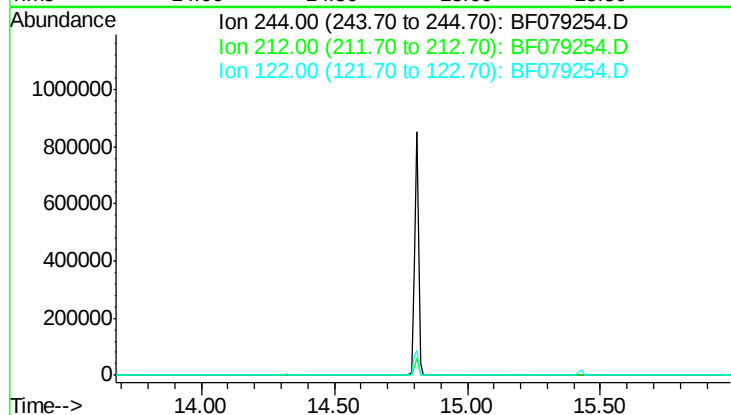




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.83 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

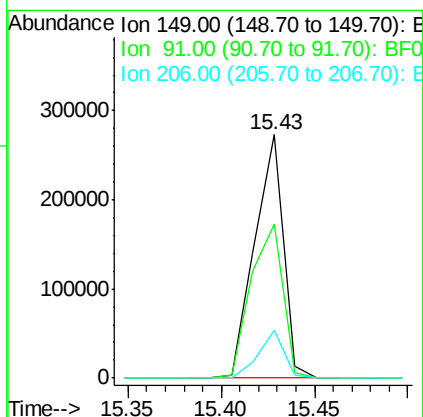
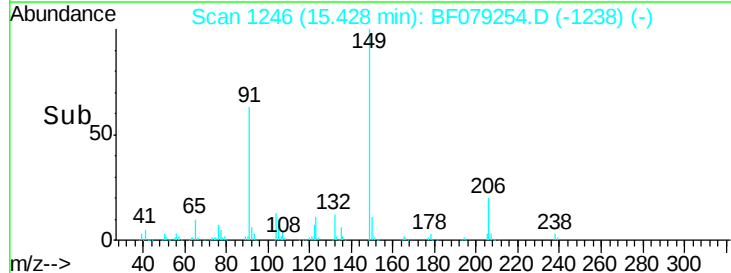
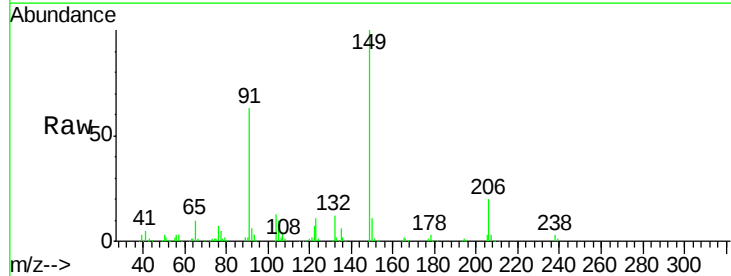
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

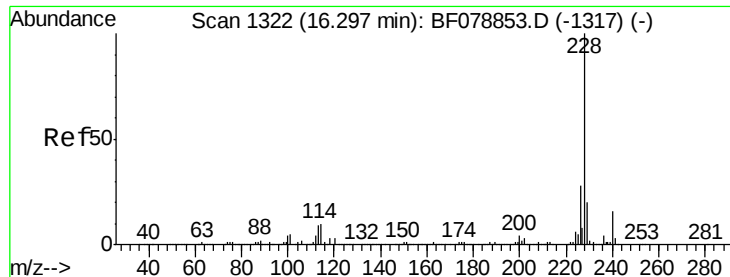
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 13.1



#79
 Butylbenzylphthalate
 Concen: 40.12 ng
 RT: 15.43 min Scan# 1246
 Delta R.T. -0.07 min
 Lab File: BF079254.D
 Acq: 15 May 2015 2:28

Tgt Ion: 149 Resp: 293891
 Ion Ratio Lower Upper
 149 100
 91 63.0 56.2 84.2
 206 19.6 15.2 22.8





#80

Benzo(a)anthracene

Concen: 39.22 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.14 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

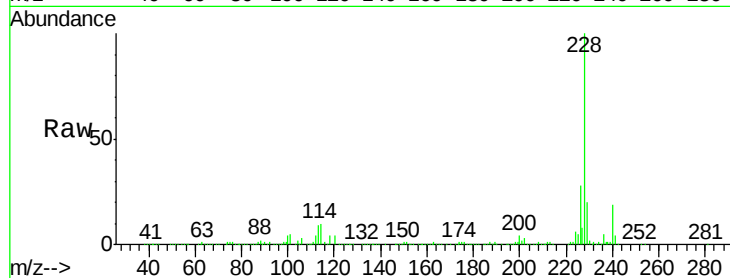
Tgt Ion:228 Resp: 624572

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

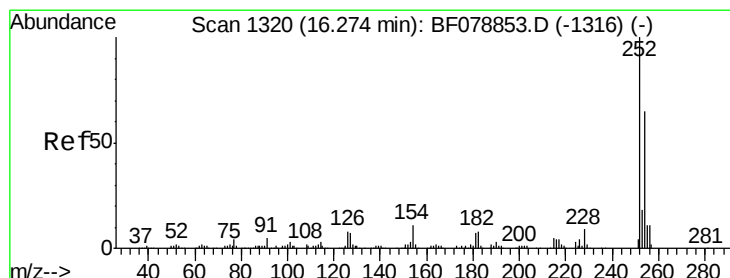
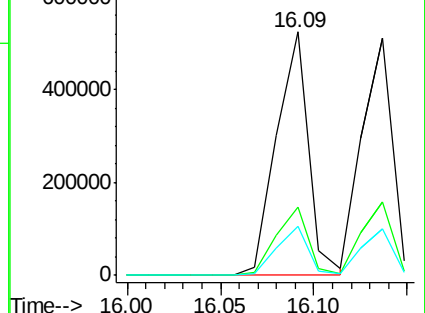
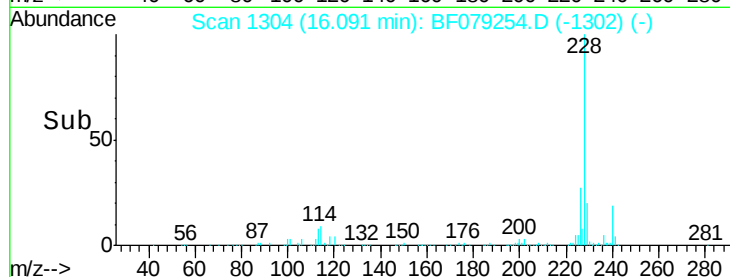
229 20.2 16.1 24.1



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



#81

3,3'-Dichlorobenzidine

Concen: 43.63 ng

RT: 16.07 min Scan# 1302

Delta R.T. -0.14 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

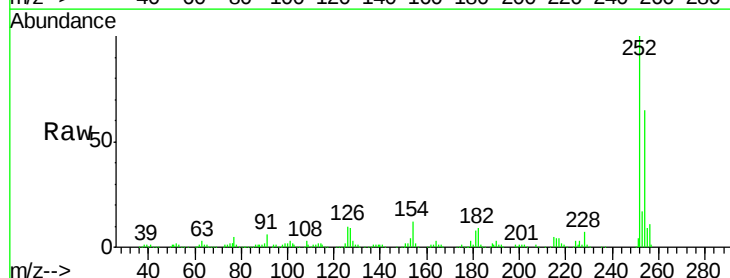
Tgt Ion:252 Resp: 247518

Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

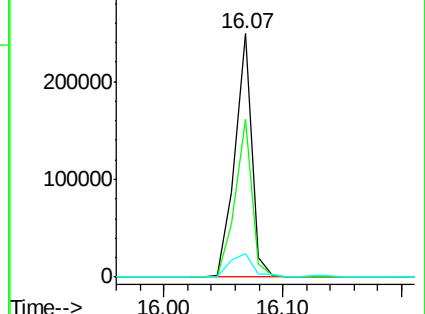
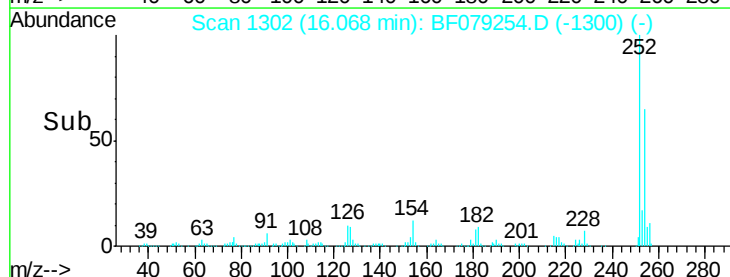
126 9.8 6.6 9.8

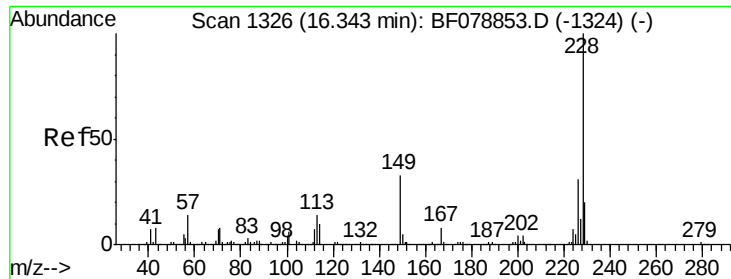


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

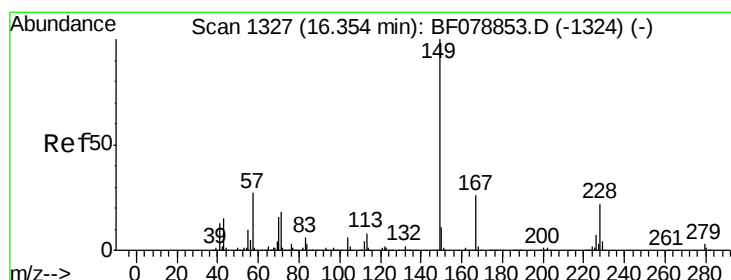
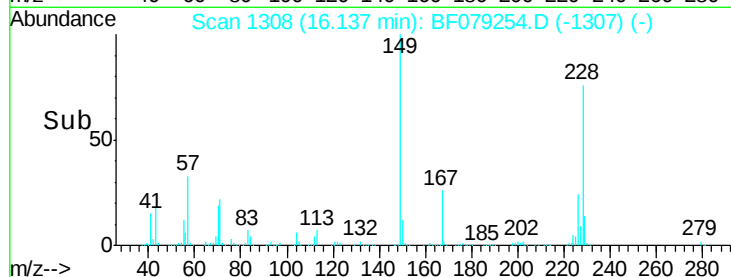
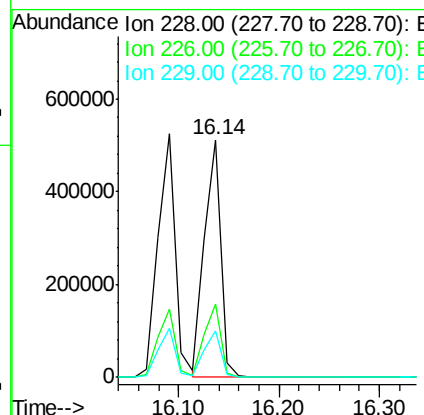
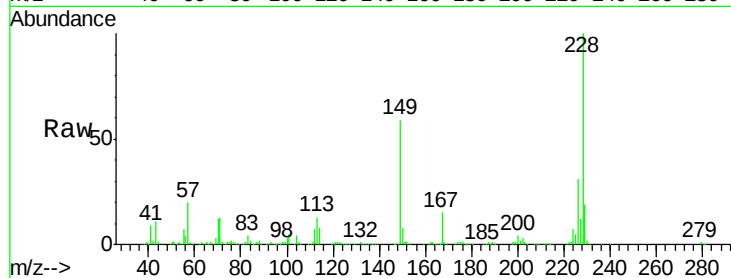




#82
Chrysene
Concen: 37.99 ng
RT: 16.14 min Scan# 1308
Delta R.T. -0.15 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

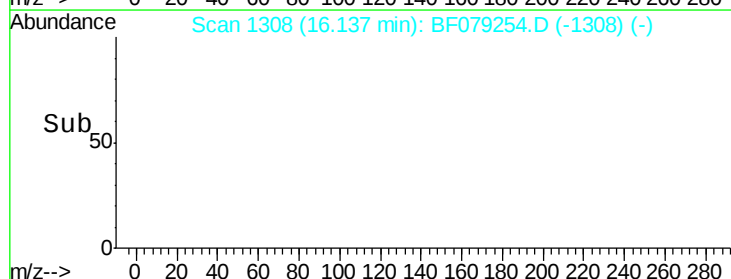
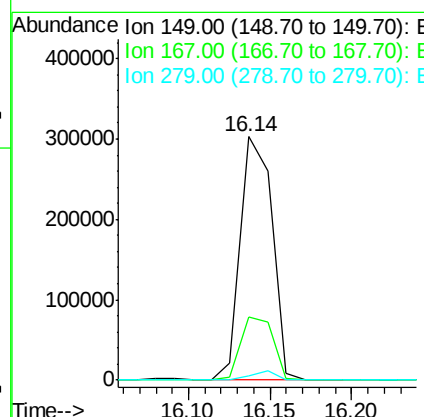
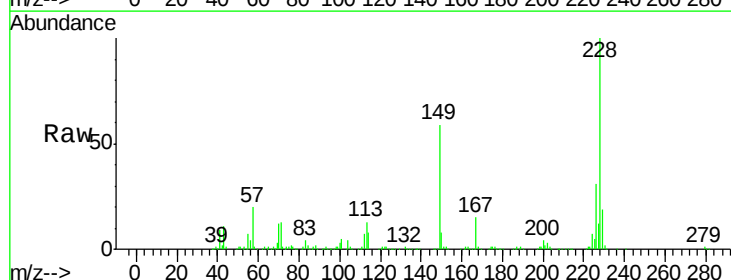
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

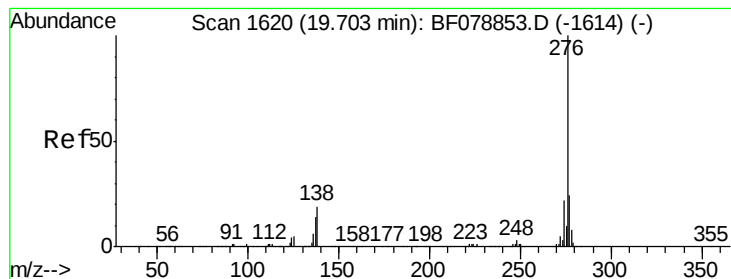
Tgt Ion: 228 Resp: 581931
Ion Ratio Lower Upper
228 100
226 31.1 24.8 37.2
229 19.5 16.1 24.1



#83
Bis(2-ethylhexyl)phthalate
Concen: 36.66 ng
RT: 16.14 min Scan# 1308
Delta R.T. -0.17 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion: 149 Resp: 406803
Ion Ratio Lower Upper
149 100
167 25.7 21.2 31.8
279 1.9 2.6 4.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.48 ng

RT: 19.66 min Scan# 1616

Delta R.T. -0.17 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

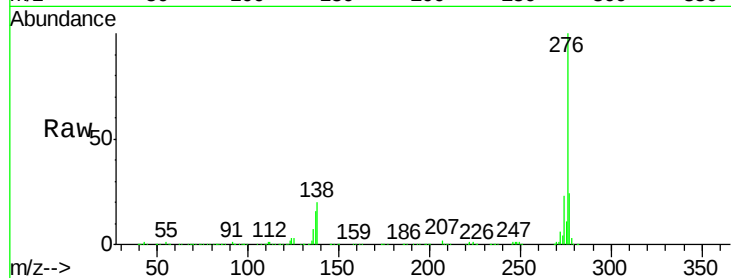
Tgt Ion: 276 Resp: 633950

Ion Ratio Lower Upper

276 100

138 22.6 21.1 31.7

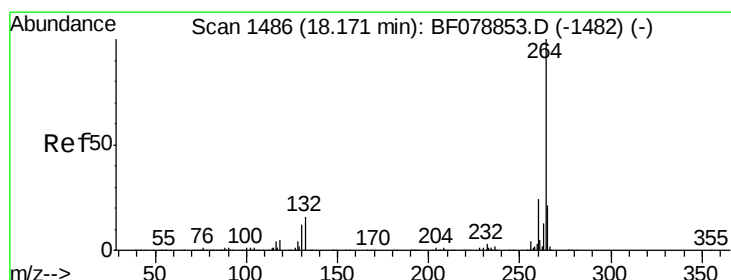
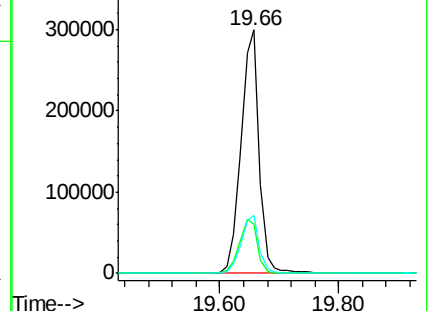
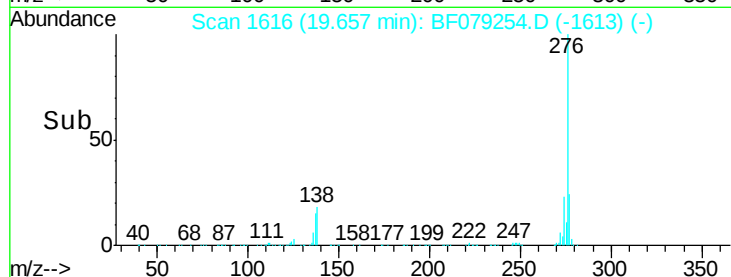
277 23.7 19.9 29.9



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: 17.81 min Scan# 1454

Delta R.T. -0.49 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

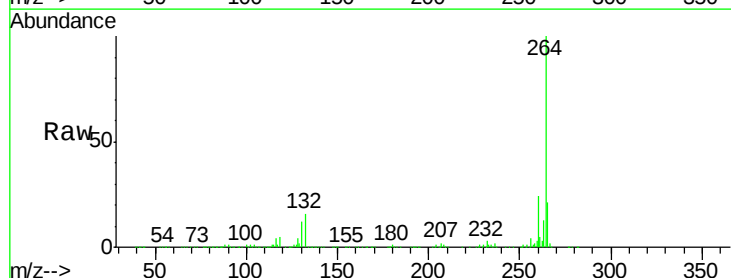
Tgt Ion: 264 Resp: 319118

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

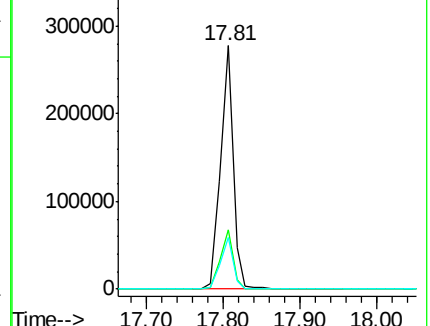
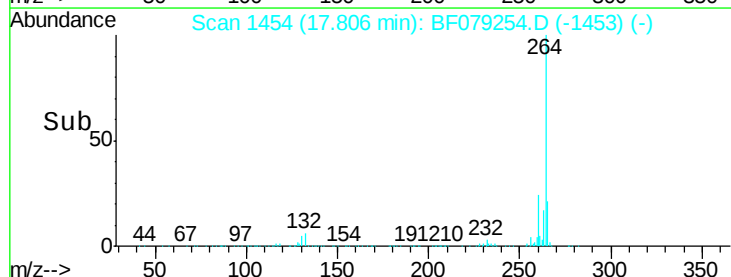
265 21.3 17.2 25.8

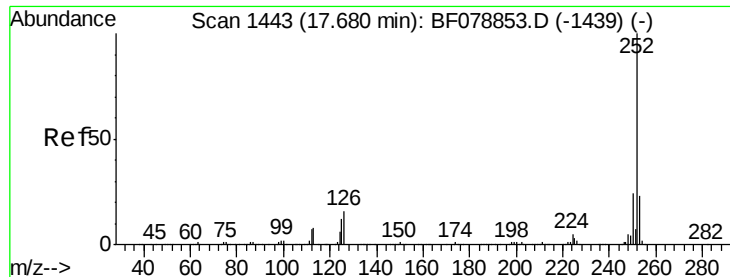


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

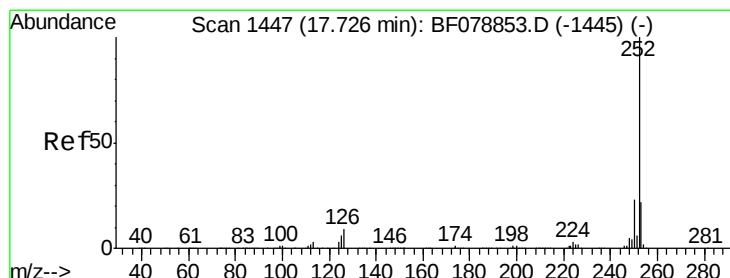
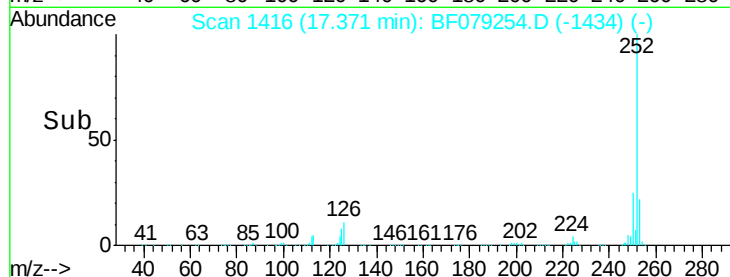
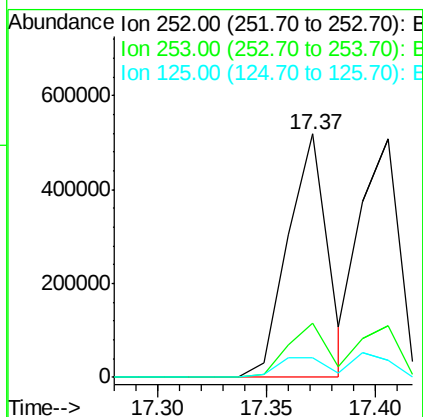
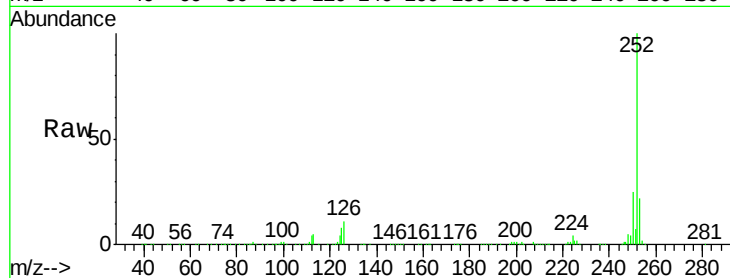




#87
Benzo(b)fluoranthene
Concen: 37.72 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.39 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

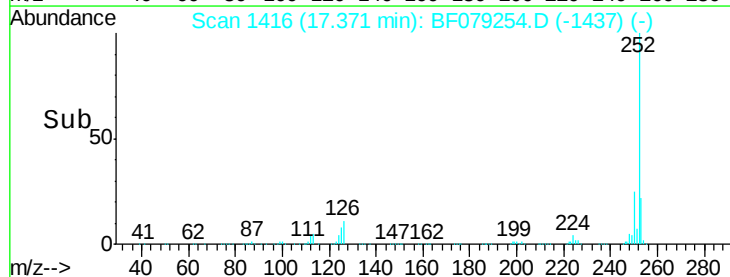
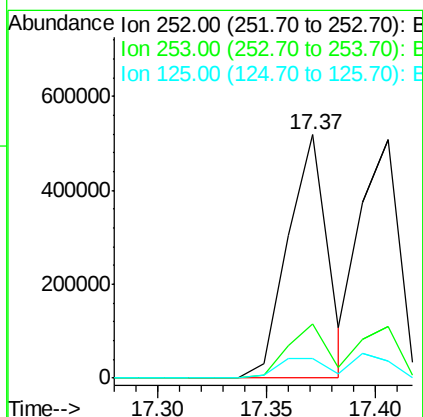
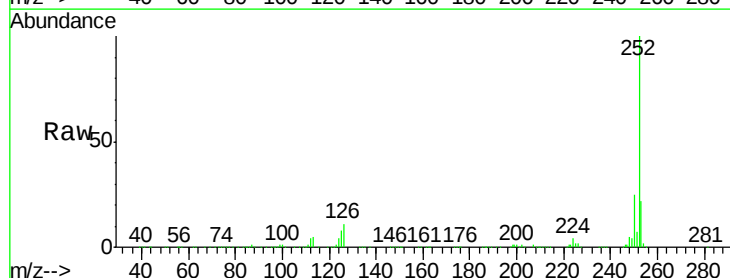
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

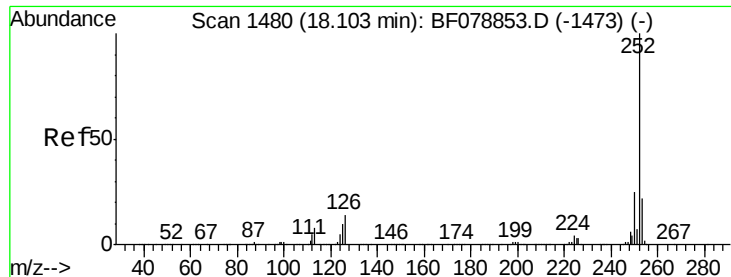
Tgt Ion:252 Resp: 658834
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.2 9.4 14.2#



#88
Benzo(k)fluoranthene
Concen: 38.96 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.42 min
Lab File: BF079254.D
Acq: 15 May 2015 2:28

Tgt Ion:252 Resp: 658834
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.2 6.1 9.1





#89

Benzo(a)pyrene

Concen: 38.82 ng

RT: 17.75 min Scan# 1449

Delta R.T. -0.47 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

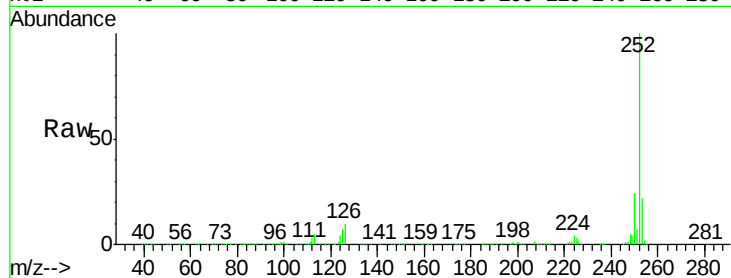
Tgt Ion:252 Resp: 624317

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

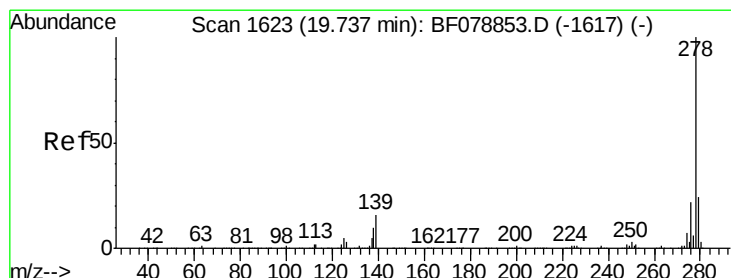
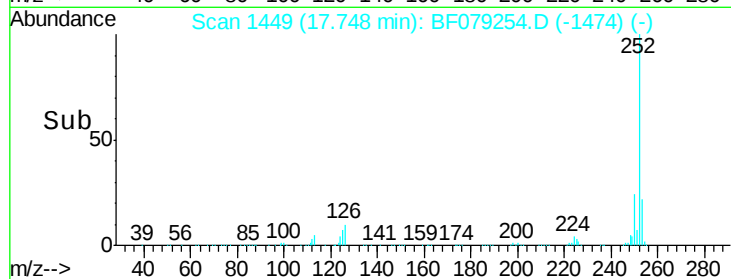
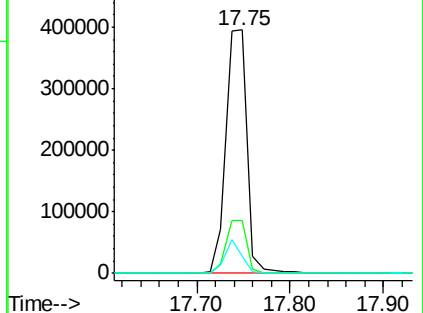
125 7.1 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.82 ng

RT: 19.26 min Scan# 1581

Delta R.T. -0.61 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

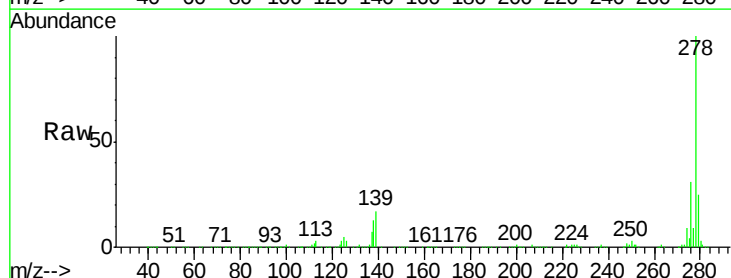
Tgt Ion:278 Resp: 646394

Ion Ratio Lower Upper

278 100

139 16.6 13.1 19.7

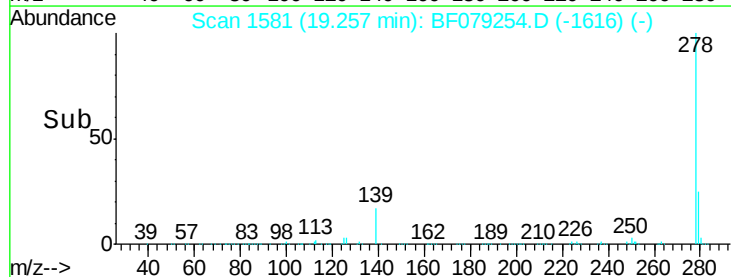
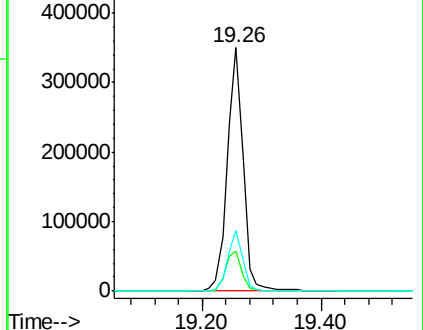
279 24.7 19.1 28.7

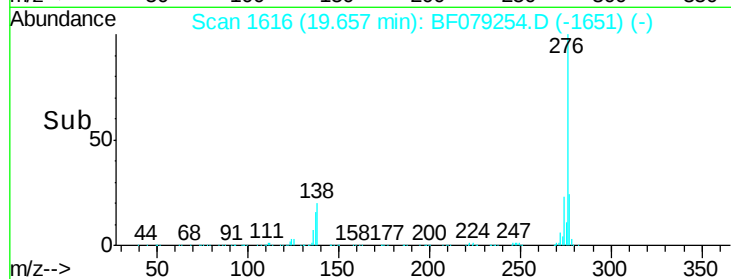
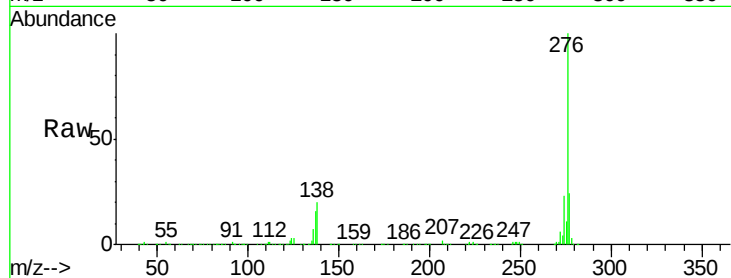
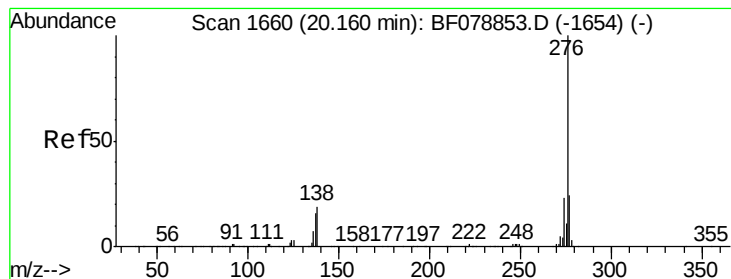


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.13 ng

RT: 19.66 min Scan# 1616

Delta R.T. -0.61 min

Lab File: BF079254.D

Acq: 15 May 2015 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 636161

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.1 15.2 22.8

