

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079314.D
 Acq On : 18 May 2015 18:07
 Operator : TP/IZ
 Sample : PB83448BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Quant Time: May 19 01:08:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	52896	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	214984	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	104931	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	200310	20.00	ng	0.00
75) Chrysene-d12	16.06	240	213753	20.00	ng	0.01
86) Perylene-d12	17.87	264	219113	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	342989	111.62	ng	0.00
7) Phenol-d6	6.73	99	456861	112.48	ng	-0.01
23) Nitrobenzene-d5	7.86	82	267032	71.39	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	141972	125.07	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	557230	73.99	ng	0.00
78) Terphenyl-d14	14.75	244	681156	76.29	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.75	93	122327	21.34	ng	# 25
8) 2-Chlorophenol	6.90	128	126611	36.33	ng	# 81
9) Benzaldehyde	6.62	77	27843	10.18	ng	91
10) Phenol	6.75	94	169649	36.00	ng	# 69
11) bis(2-Chloroethyl)ether	6.86	93	123451	35.74	ng	91
12) 1,3-Dichlorobenzene	7.08	146	136725	34.90	ng	# 91
13) 1,4-Dichlorobenzene	7.19	146	142444	35.33	ng	98
14) 1,2-Dichlorobenzene	7.37	146	132089	35.19	ng	98
15) Benzyl Alcohol	7.35	79	98434	32.65	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	182329	34.50	ng	97
17) 2-Methylphenol	7.50	107	101472	36.18	ng	# 94
18) Hexachloroethane	7.78	117	46911	33.78	ng	# 86
19) n-Nitroso-di-n-propylamine	7.68	70	92572	33.74	ng	# 93
20) 3+4-Methylphenols	7.69	107	136051	36.40	ng	# 48
22) Acetophenone	7.68	105	184399	37.97	ng	# 83
24) Nitrobenzene	7.88	77	133944	36.12	ng	# 83
25) Isophorone	8.18	82	245244	35.36	ng	95
26) 2-Nitrophenol	8.27	139	60379	39.34	ng	# 86
27) 2,4-Dimethylphenol	8.34	122	116408	37.91	ng	96
28) bis(2-Chloroethoxy)methane	8.47	93	157895	36.93	ng	99
29) 2,4-Dichlorophenol	8.57	162	108162	39.61	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	108521	36.18	ng	99
31) Naphthalene	8.76	128	368383	35.96	ng	99
32) Benzoic acid	8.46	122	58159	32.57	ng	96
33) 4-Chloroaniline	8.84	127	94751	21.86	ng	# 92
34) Hexachlorobutadiene	8.92	225	62032	35.91	ng	98
35) Caprolactam	9.27	113	32469	36.77	ng	96
36) 4-Chloro-3-methylphenol	9.46	107	112317	39.16	ng	95
37) 2-Methylnaphthalene	9.63	142	258181	36.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	103339	34.97	ng	99
40) Hexachlorocyclopentadiene	9.82	237	91012	61.24	ng	94
42) 2,4,6-Trichlorophenol	9.99	196	72801	35.83	ng	97
43) 2,4,5-Trichlorophenol	10.03	196	75554	36.78	ng	98
45) 1,1'-Biphenyl	10.20	154	299993	35.96	ng	97

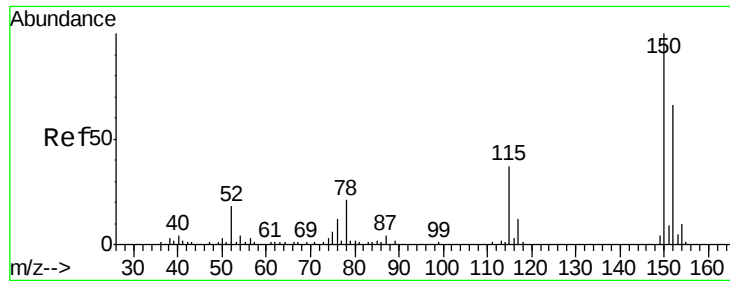
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.23	162	234021	35.97	ng	97
47) 2-Nitroaniline	10.36	65	72987	38.71	ng #	73
48) Acenaphthylene	10.74	152	399199	37.37	ng	98
49) Dimethylphthalate	10.60	163	290123	37.67	ng	97
50) 2,6-Dinitrotoluene	10.67	165	57701	37.97	ng #	66
51) Acenaphthene	10.96	154	228798	35.91	ng	99
52) 3-Nitroaniline	10.88	138	49434	26.04	ng #	75
53) 2,4-Dinitrophenol	11.02	184	45225	73.96	ng #	58
54) Dibenzofuran	11.18	168	350515	38.09	ng	95
55) 4-Nitrophenol	11.10	139	106075	70.59	ng #	85
56) 2,4-Dinitrotoluene	11.18	165	81514	40.57	ng	96
57) Fluorene	11.60	166	288058	38.14	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	65386	38.95	ng #	99
59) Diethylphthalate	11.47	149	288544	37.82	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	124873	37.27	ng #	87
61) 4-Nitroaniline	11.63	138	74249	39.09	ng	87
62) Azobenzene	11.80	77	294818	39.22	ng	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	33436	42.14	ng	98
65) n-Nitrosodiphenylamine	11.76	169	244467	36.65	ng	100
66) 4-Bromophenyl-phenylether	12.22	248	78129	37.42	ng #	77
67) Hexachlorobenzene	12.27	284	88976	37.28	ng #	70
68) Atrazine	12.43	200	76620	39.50	ng	93
69) Pentachlorophenol	12.52	266	90633	66.20	ng	99
70) Phenanthrene	12.79	178	424087	37.84	ng	99
71) Anthracene	12.85	178	416199	37.86	ng	99
72) Carbazole	13.05	167	417765	39.87	ng	99
73) Di-n-butylphthalate	13.51	149	497276	39.57	ng	98
74) Fluoranthene	14.26	202	462911	39.64	ng	94
76) Benzidine	14.45	184	210448	36.53	ng	97
77) Pyrene	14.54	202	482557	39.18	ng	99
79) Butylbenzylphthalate	15.37	149	224264	41.65	ng	94
80) Benzo(a)anthracene	16.05	228	450444	38.48	ng	100
81) 3,3'-Dichlorobenzidine	16.02	252	136209	32.67	ng #	97
82) Chrysene	16.09	228	422994	37.57	ng	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	344882	42.29	ng	99
84) Di-n-octyl phthalate	16.95	149	581371	40.48	ng	97
85) Indeno(1,2,3-cd)pyrene	19.30	276	551622	38.46	ng	99
87) Benzo(b)fluoranthene	17.41	252	497176	41.45	ng	98
88) Benzo(k)fluoranthene	17.44	252	417162	35.93	ng #	97
89) Benzo(a)pyrene	17.82	252	454222	41.13	ng #	98
90) Dibenzo(a,h)anthracene	19.33	278	453010	38.60	ng	99
91) Benzo(g,h,i)perylene	19.71	276	466374	39.65	ng	98

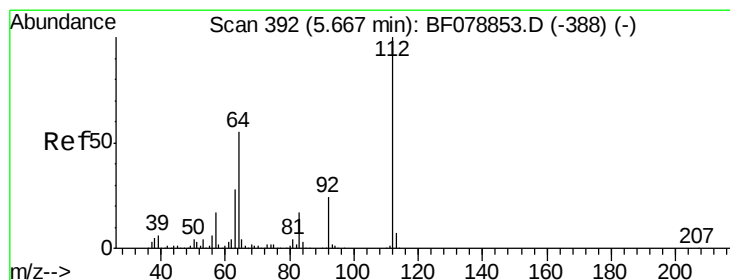
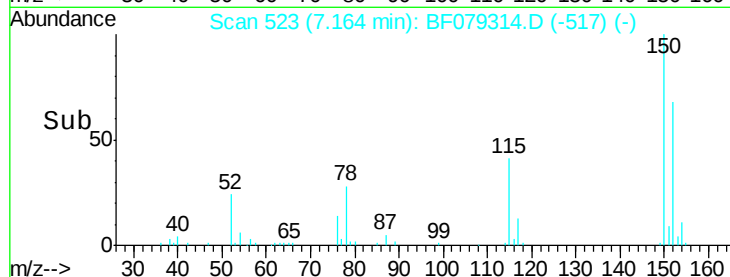
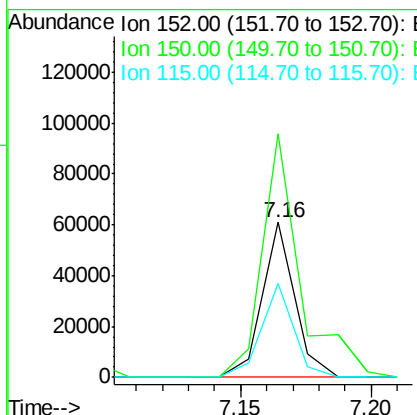
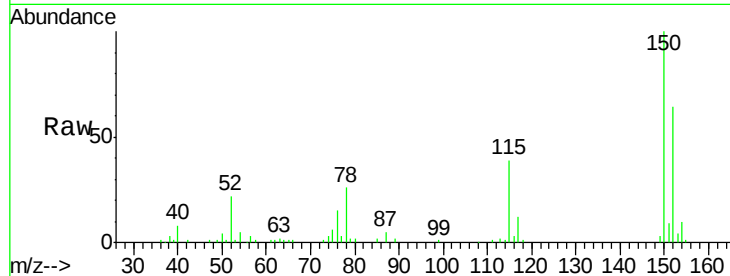
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.16 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

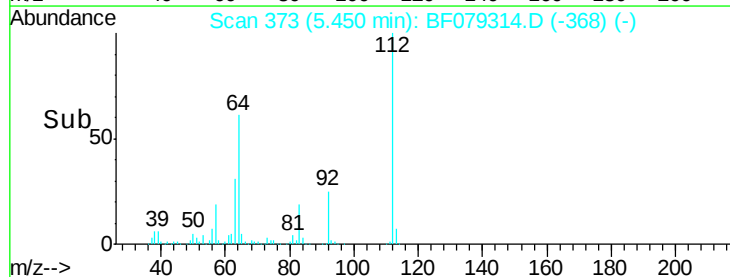
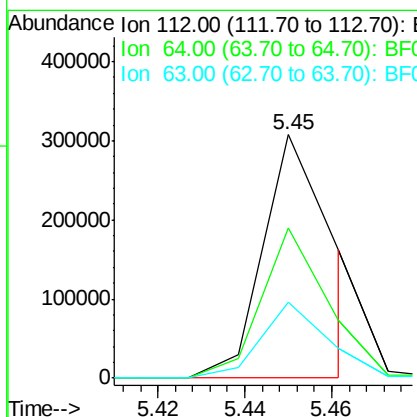
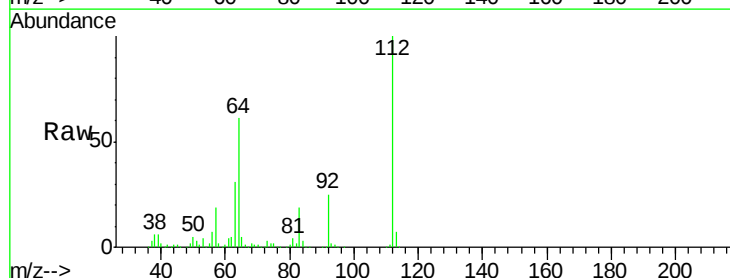
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

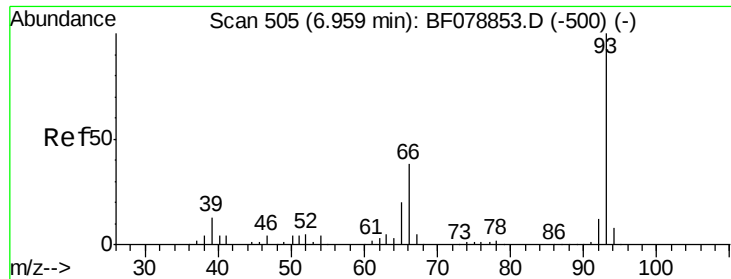
Tgt Ion:152 Resp: 52896
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.8 185.8
 115 60.7 49.4 74.0



#5
 2-Fluorophenol
 Concen: 111.62 ng
 RT: 5.45 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:112 Resp: 342989
 Ion Ratio Lower Upper
 112 100
 64 61.4 44.2 66.2
 63 31.3 22.7 34.1





#6

Aniline

Concen: 21.34 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

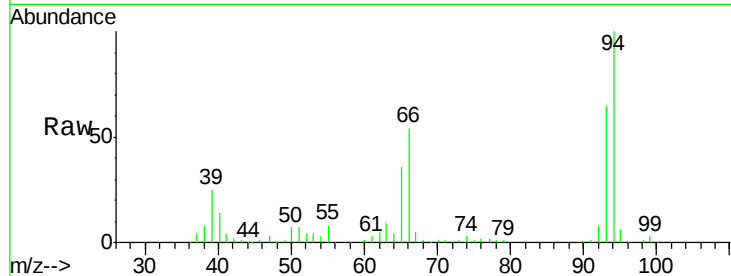
Tgt Ion: 93 Resp: 122327

Ion Ratio Lower Upper

93 100

66 83.3 30.7 46.1#

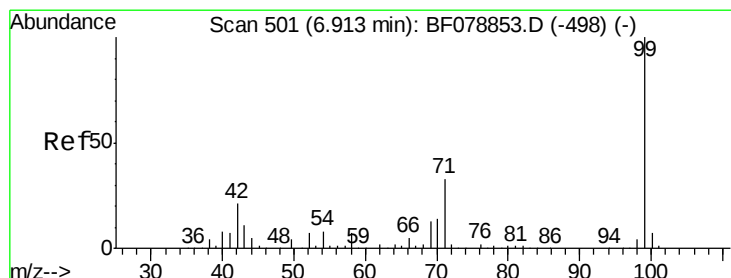
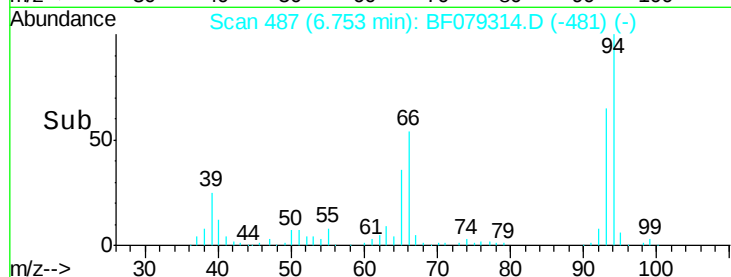
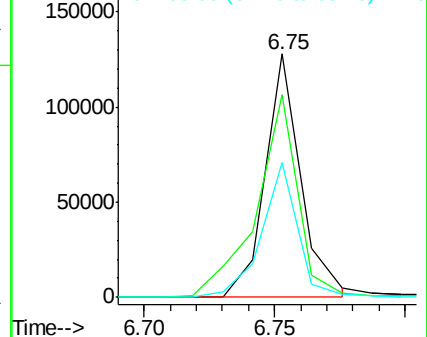
65 55.5 15.8 23.8#



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: 112.48 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

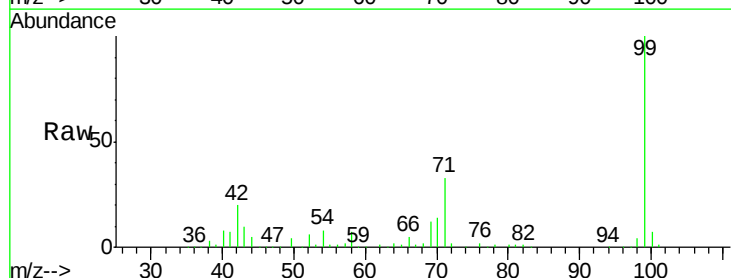
Tgt Ion: 99 Resp: 456861

Ion Ratio Lower Upper

99 100

42 19.7 17.1 25.7

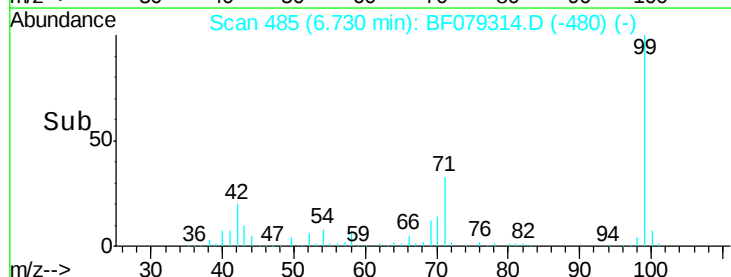
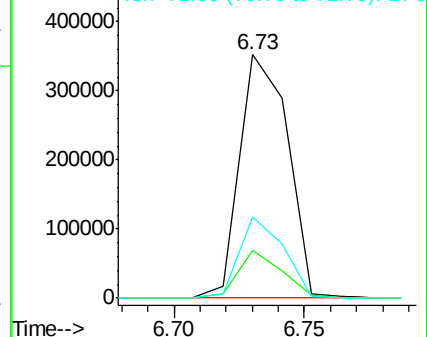
71 33.2 26.3 39.5

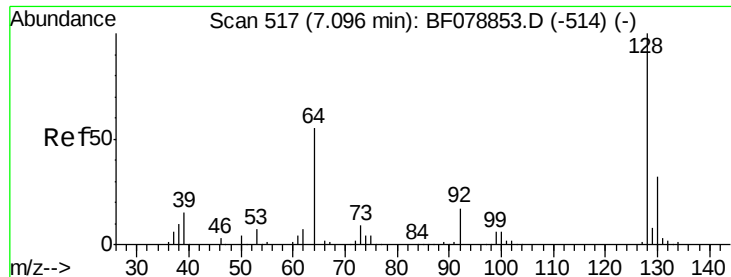


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 36.33 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

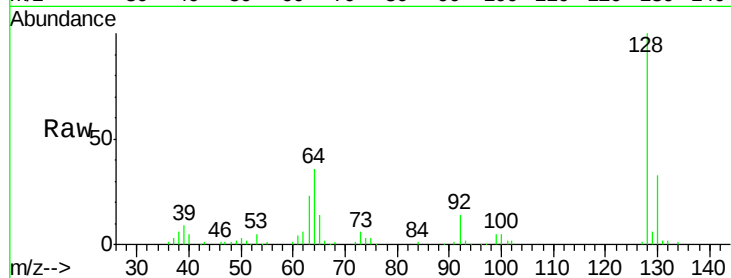
Tgt Ion:128 Resp: 126611

Ion Ratio Lower Upper

128 100

130 32.8 12.4 52.4

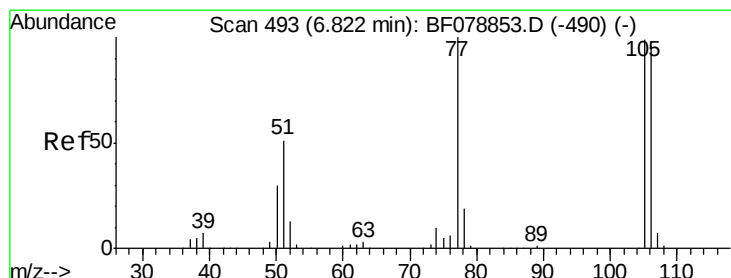
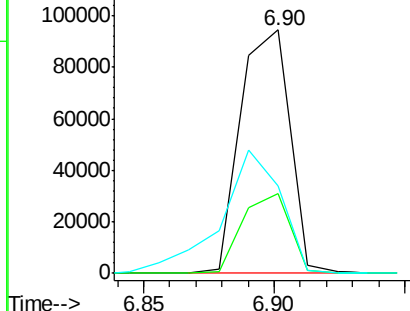
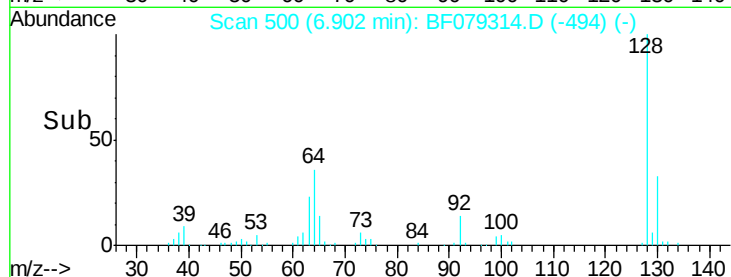
64 36.0 37.8 77.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 10.18 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

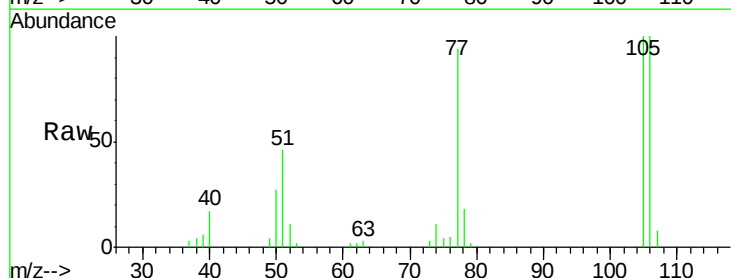
Tgt Ion: 77 Resp: 27843

Ion Ratio Lower Upper

77 100

105 106.0 78.9 118.9

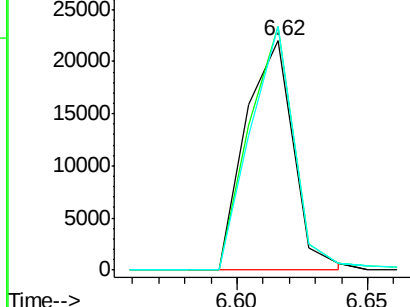
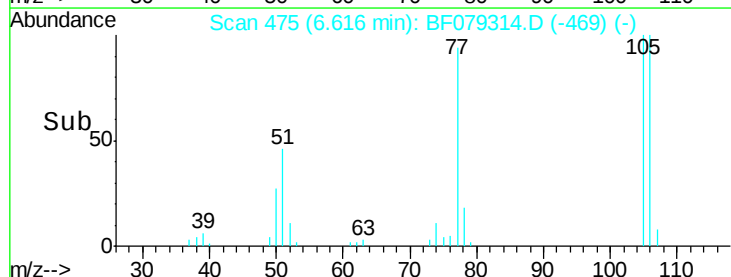
106 106.2 75.8 115.8

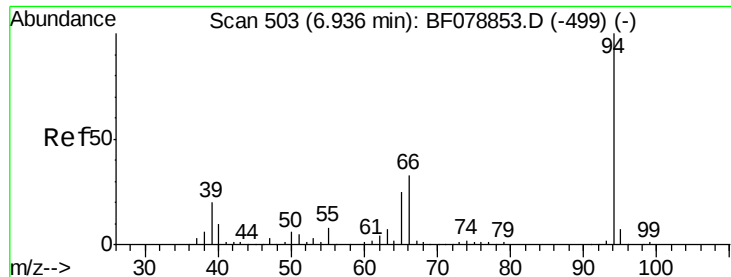


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.00 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

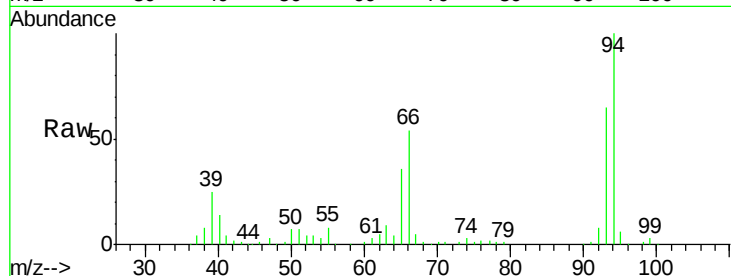
Tgt Ion: 94 Resp: 169649

Ion Ratio Lower Upper

94 100

65 36.2 5.1 45.1

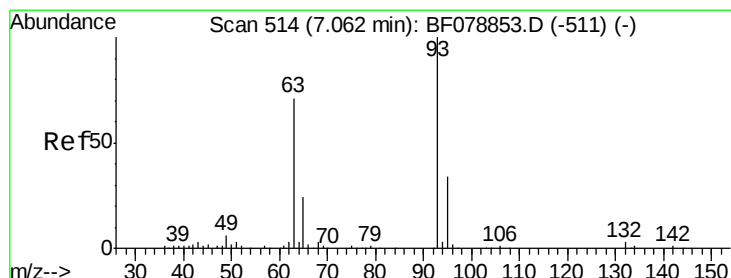
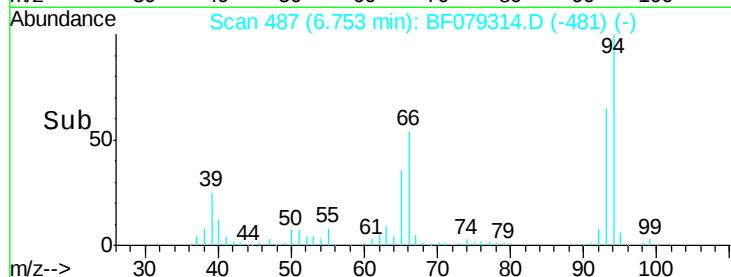
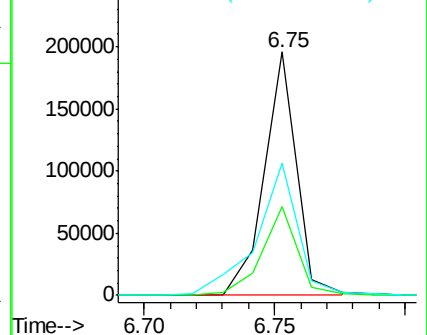
66 54.4 13.1 53.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 35.74 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

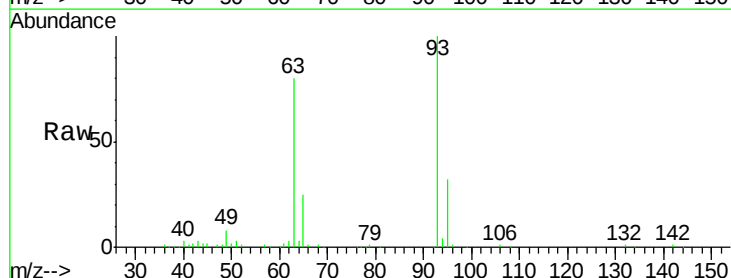
Tgt Ion: 93 Resp: 123451

Ion Ratio Lower Upper

93 100

63 80.4 50.8 90.8

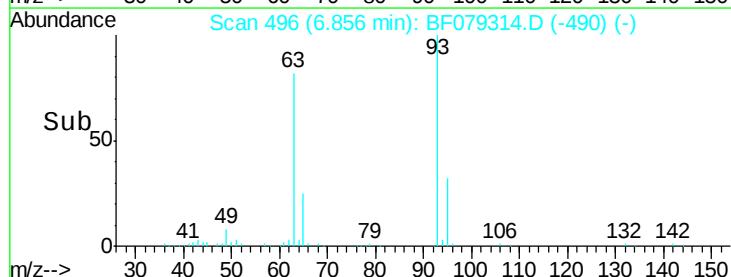
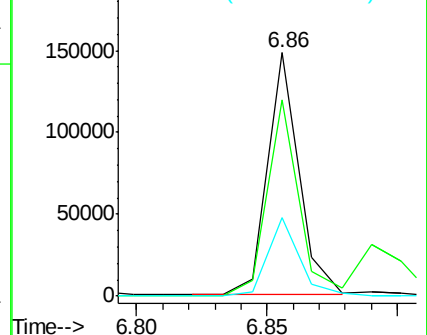
95 32.0 13.9 53.9

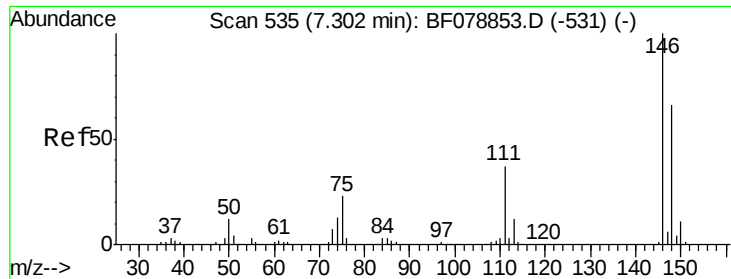


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

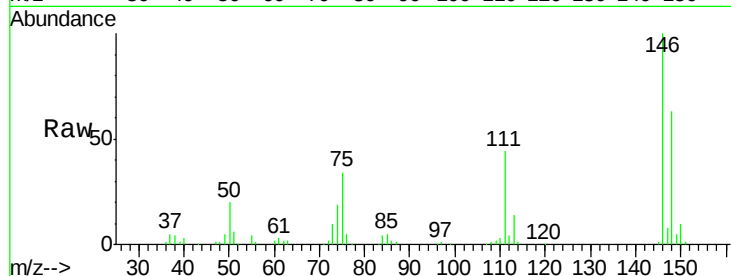




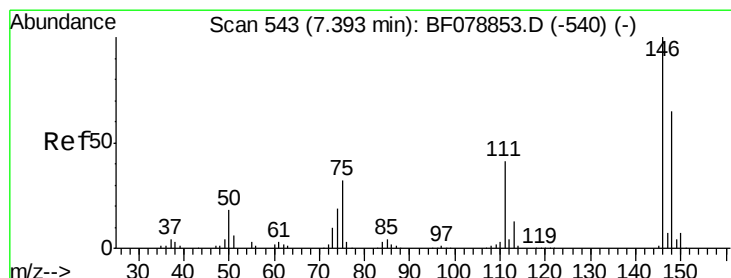
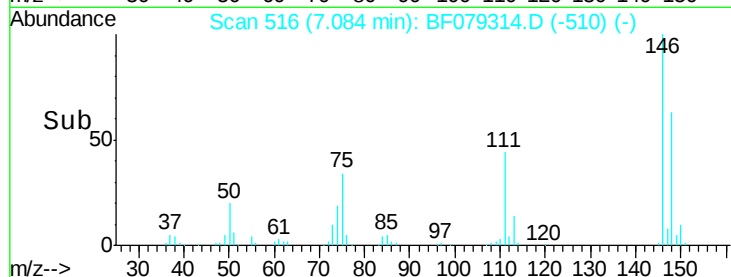
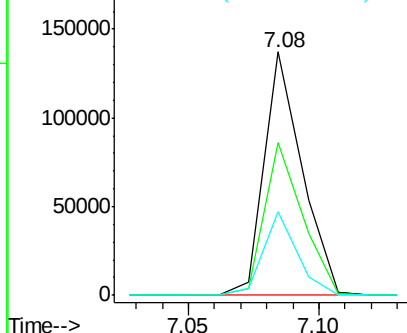
#12
 1,3-Dichlorobenzene
 Concen: 34.90 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:146 Resp: 136725
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.4 78.6
 75 34.3 18.6 27.8#

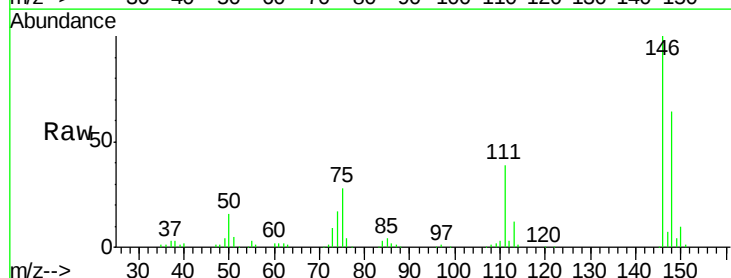


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

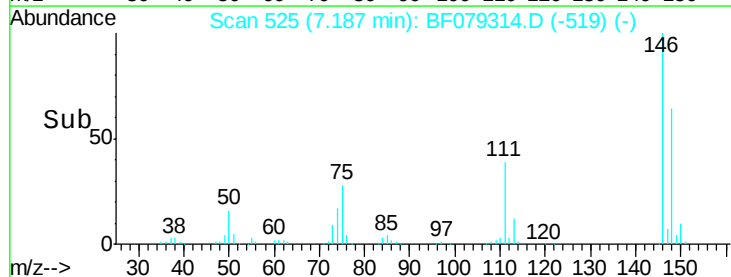
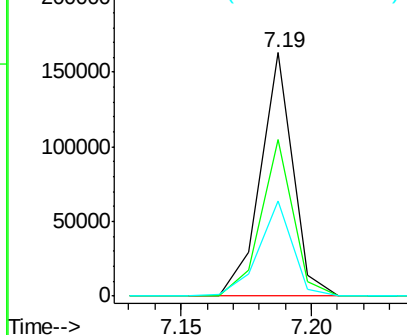


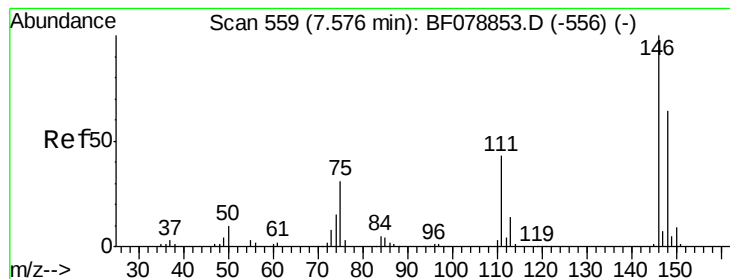
#13
 1,4-Dichlorobenzene
 Concen: 35.33 ng
 RT: 7.19 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:146 Resp: 142444
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 111 39.0 32.8 49.2



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





#14

1,2-Dichlorobenzene

Concen: 35.19 ng

RT: 7.37 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

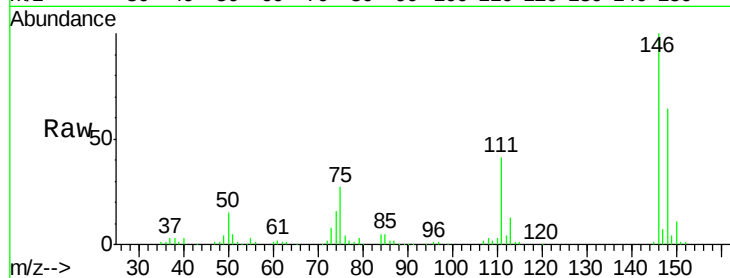
Tgt Ion:146 Resp: 132089

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

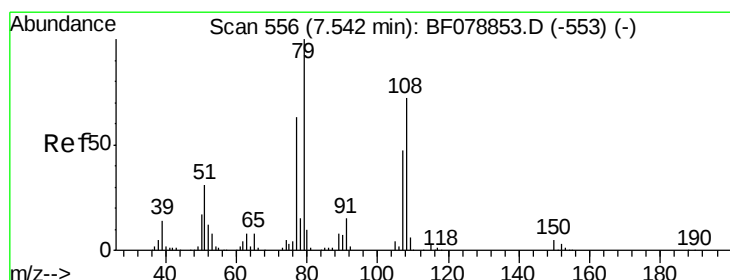
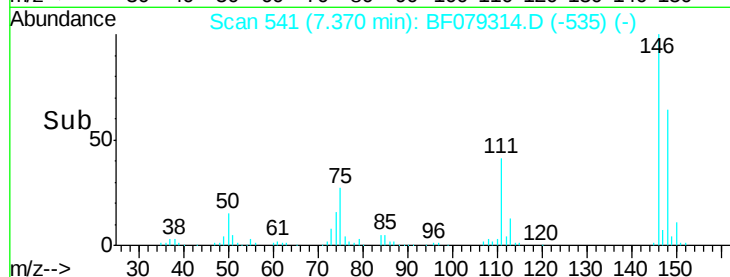
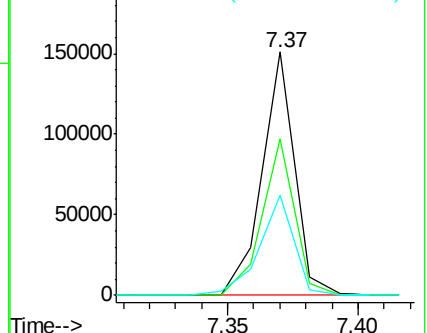
111 41.0 34.6 52.0



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: 32.65 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

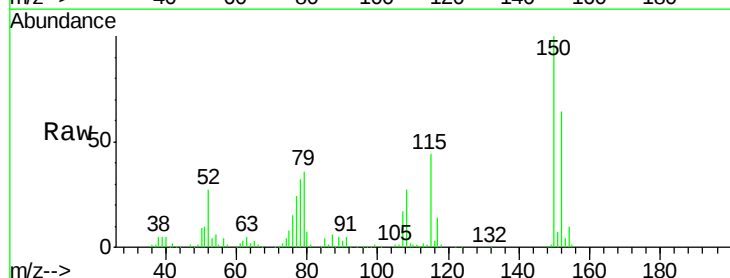
Tgt Ion: 79 Resp: 98434

Ion Ratio Lower Upper

79 100

108 75.0 57.4 86.2

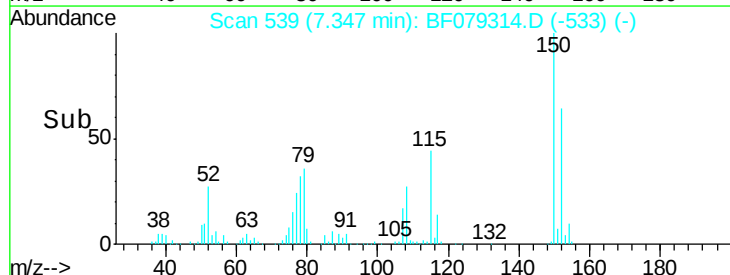
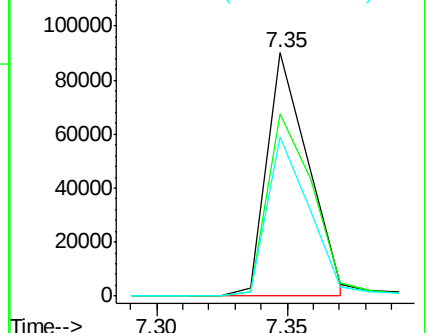
77 65.3 50.2 75.4

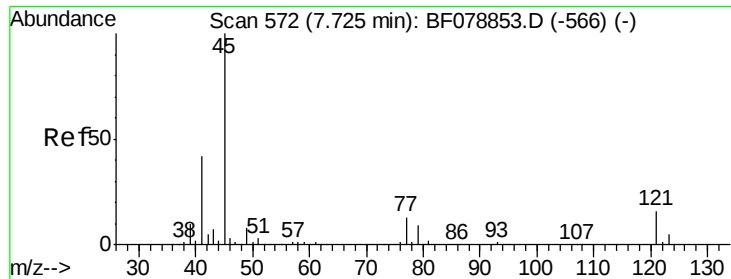


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

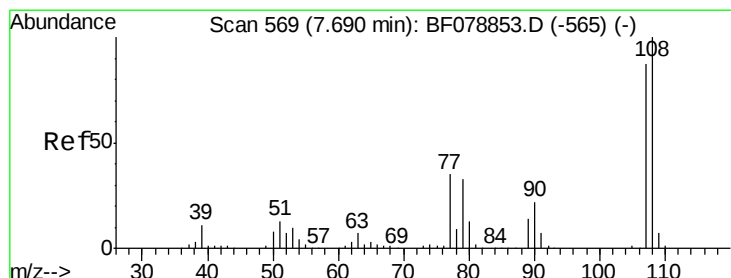
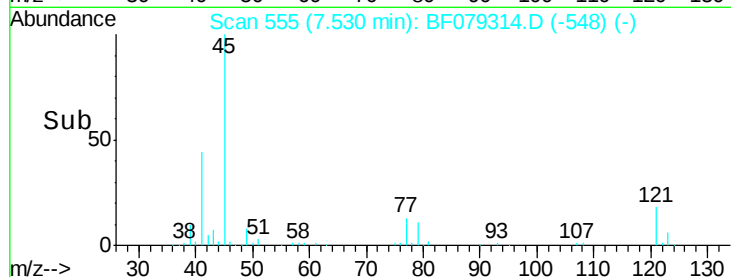
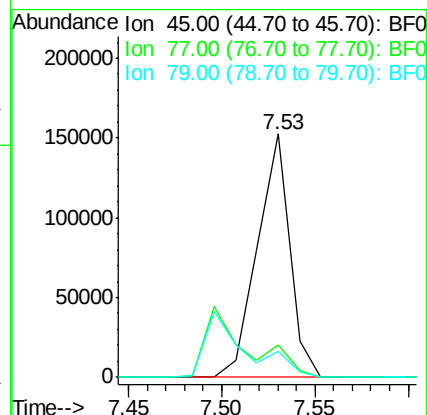
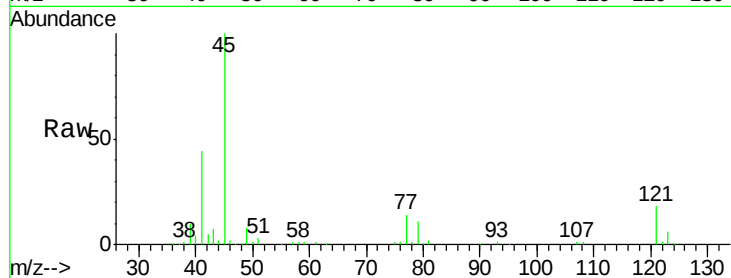




#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.50 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

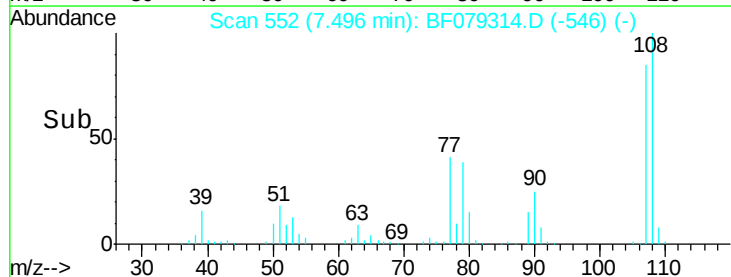
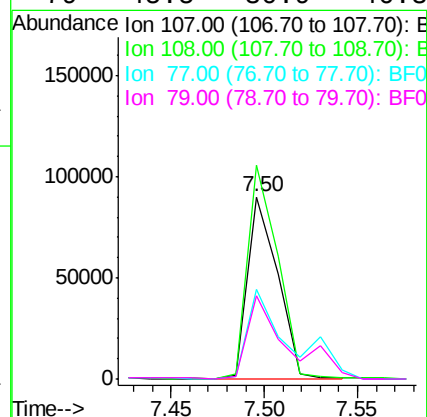
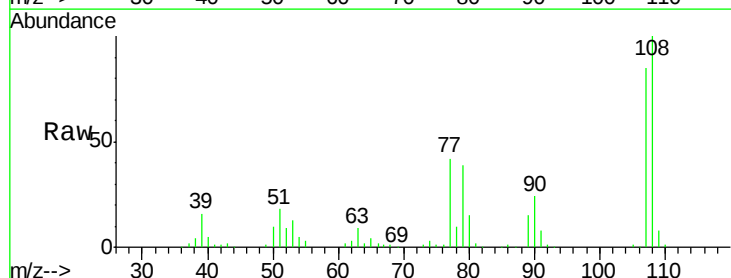
Instrument :
BNA_F
ClientSampleId :
PB83448BS

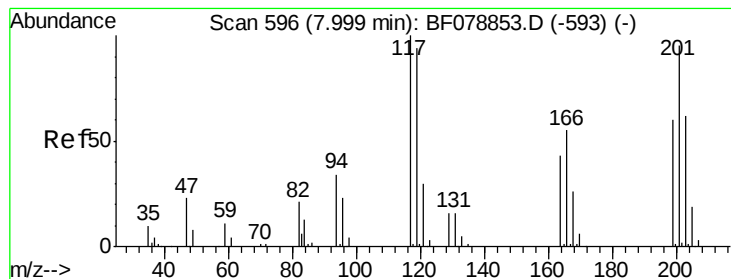
Tgt Ion: 45 Resp: 182329
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.6
79 10.9 0.0 29.3



#17
2-Methylphenol
Concen: 36.18 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion: 107 Resp: 101472
Ion Ratio Lower Upper
107 100
108 117.3 92.4 138.6
77 49.0 32.6 49.0#
79 45.5 30.9 46.3





#18

Hexachloroethane

Concen: 33.78 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

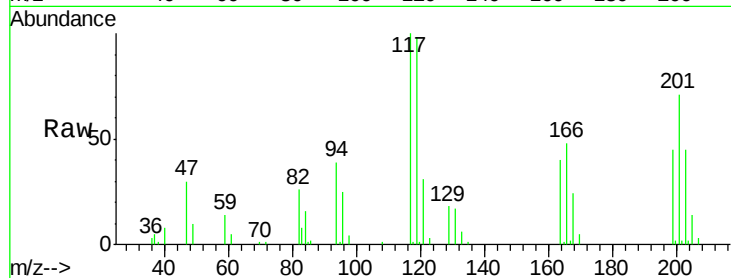
Tgt Ion: 117 Resp: 46911

Ion Ratio Lower Upper

117 100

119 97.7 75.2 112.8

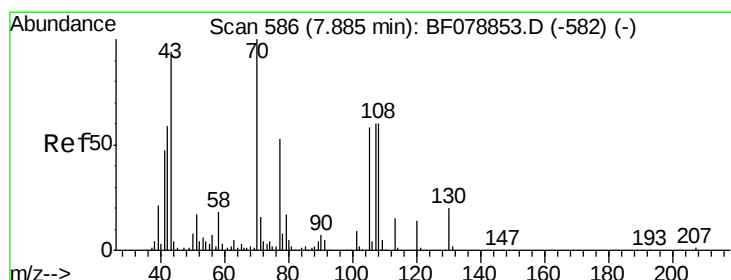
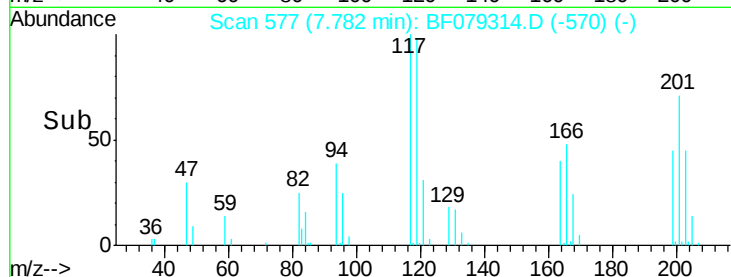
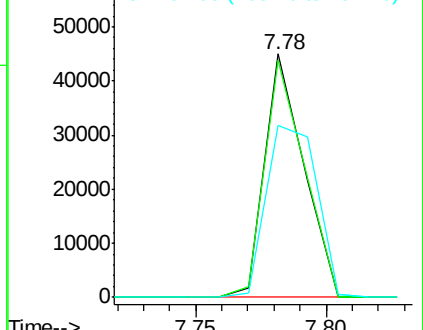
201 70.8 75.8 113.8#



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: 33.74 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Tgt Ion: 70 Resp: 92572

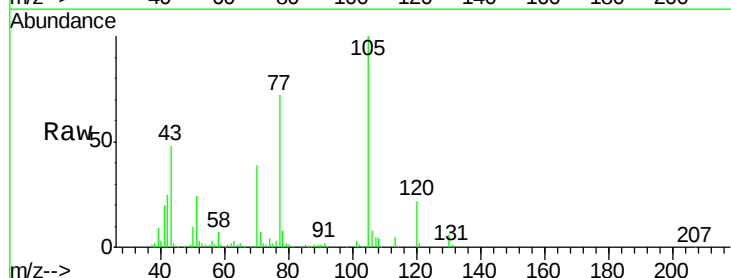
Ion Ratio Lower Upper

70 100

42 64.0 47.3 70.9

101 8.4 7.5 11.3

130 15.6 15.8 23.6#

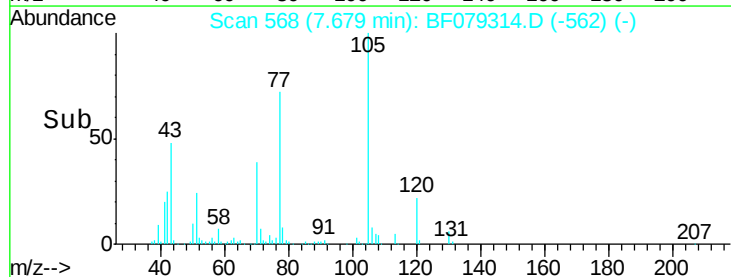
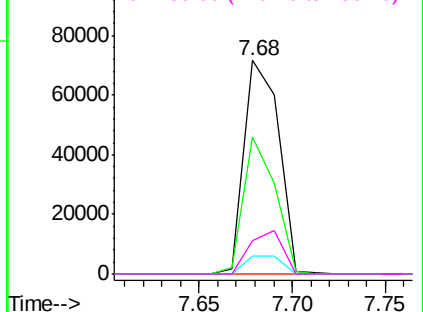


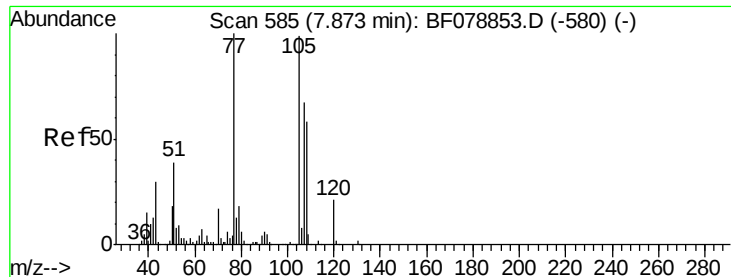
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 36.40 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

Tgt Ion:107 Resp: 136051

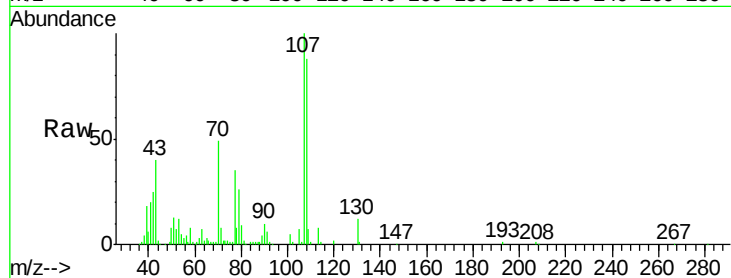
Ion Ratio Lower Upper

107 100

108 87.8 66.5 106.5

77 35.3 130.6 170.6#

79 25.5 6.4 46.4

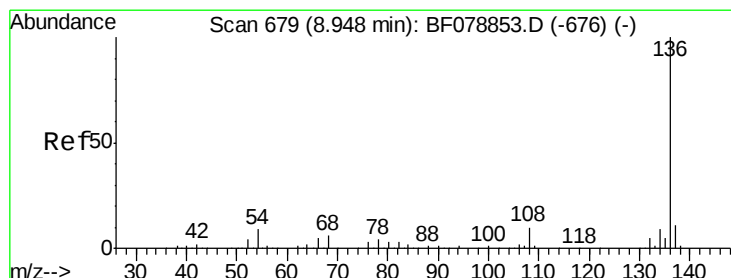
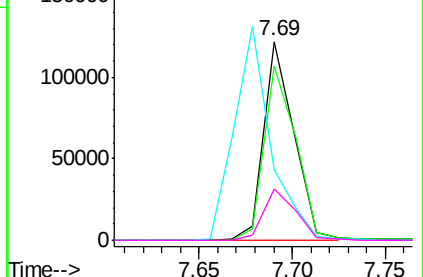
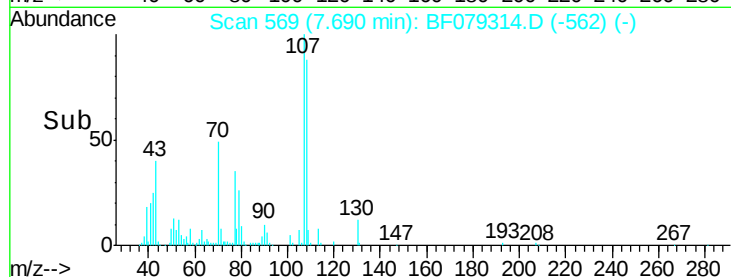


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Tgt Ion:136 Resp: 214984

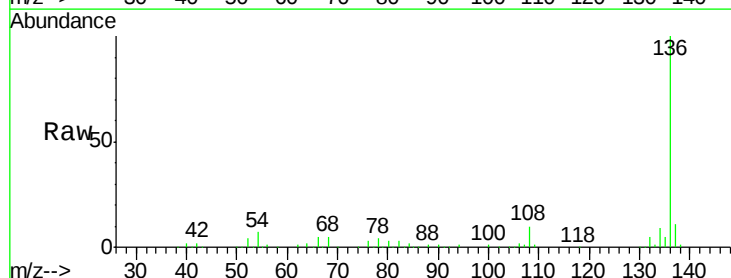
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.4 6.9 10.3

68 5.4 4.9 7.3

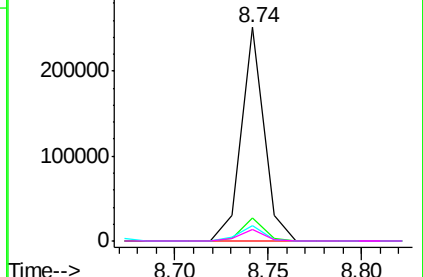
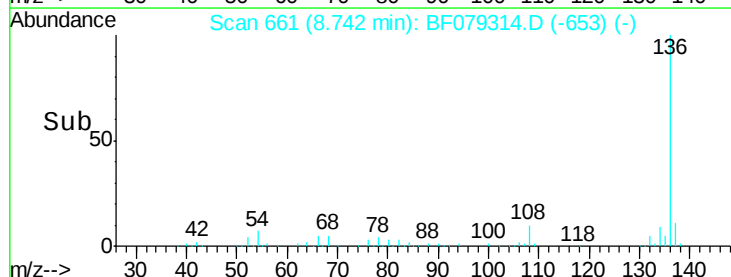


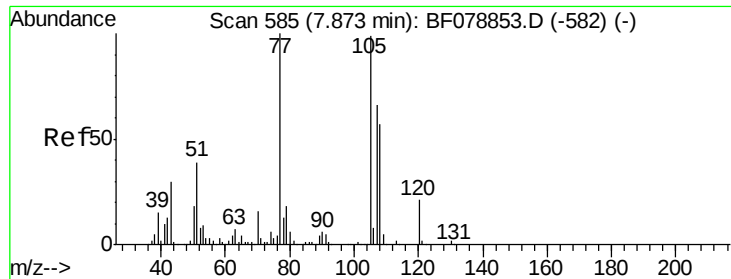
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

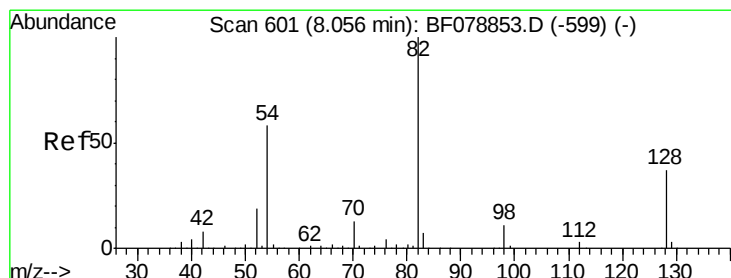
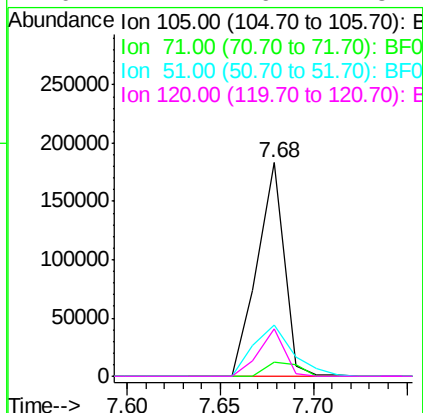
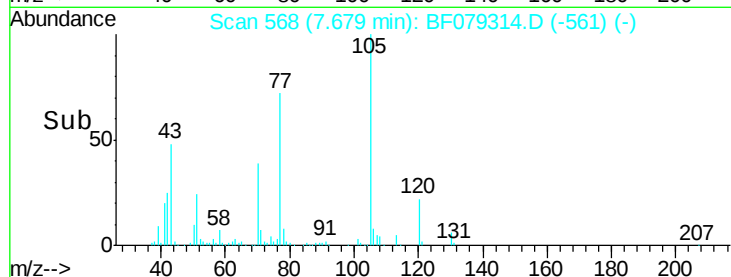
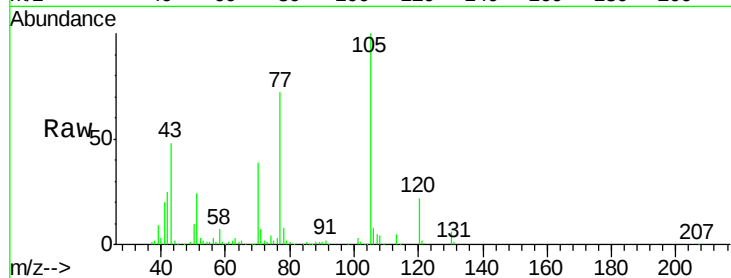




#22
Acetophenone
Concen: 37.97 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

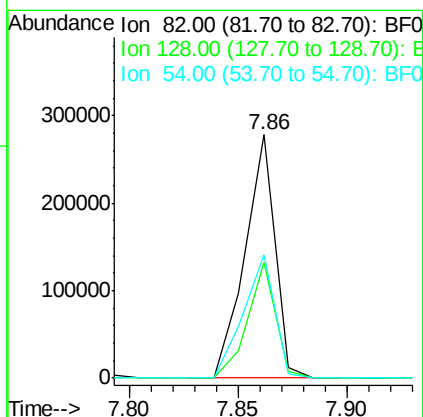
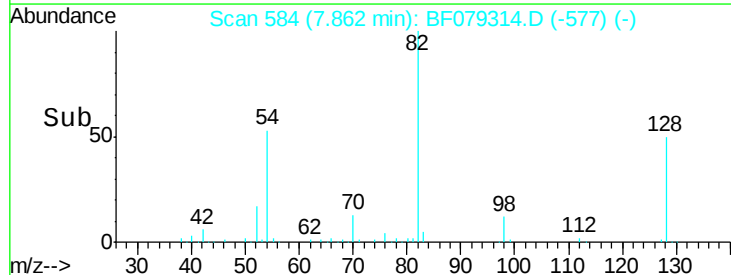
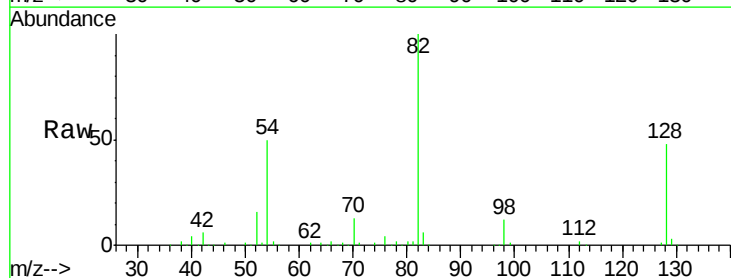
Instrument :
BNA_F
ClientSampleId :
PB83448BS

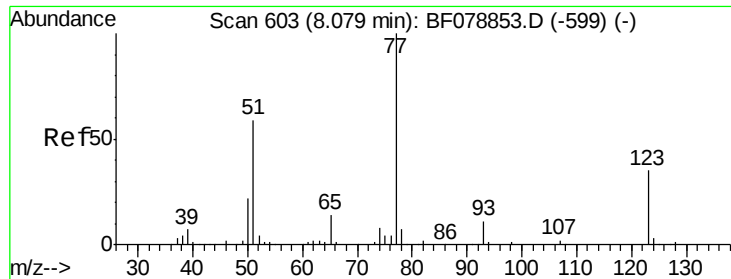
Tgt Ion: 105 Resp: 184399
Ion Ratio Lower Upper
105 100
71 6.6 2.2 3.4#
51 24.0 31.1 46.7#
120 22.1 16.7 25.1



#23
Nitrobenzene-d5
Concen: 71.39 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion: 82 Resp: 267032
Ion Ratio Lower Upper
82 100
128 47.7 29.7 44.5#
54 50.4 46.2 69.4

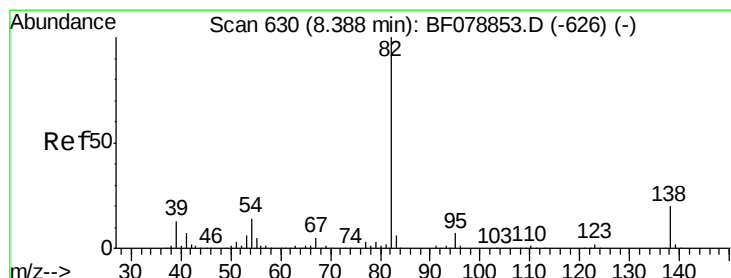
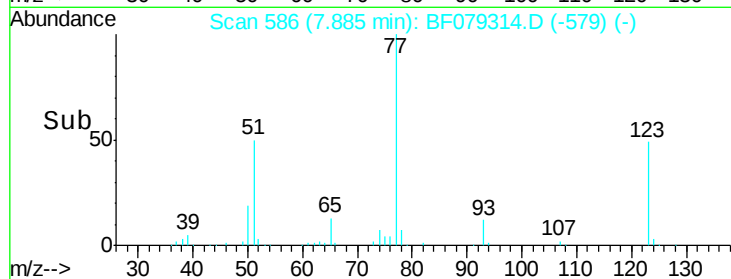
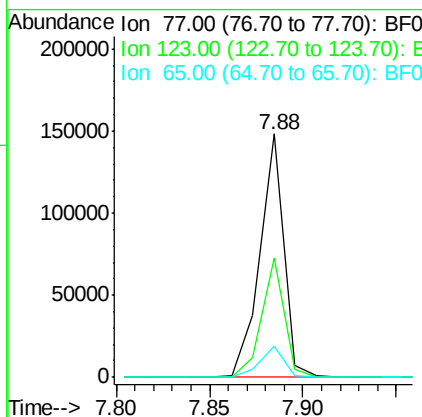
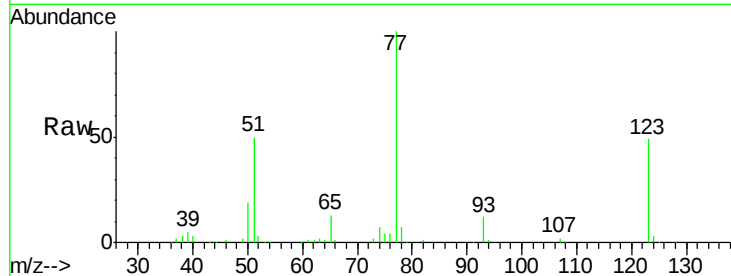




#24
Nitrobenzene
Concen: 36.12 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

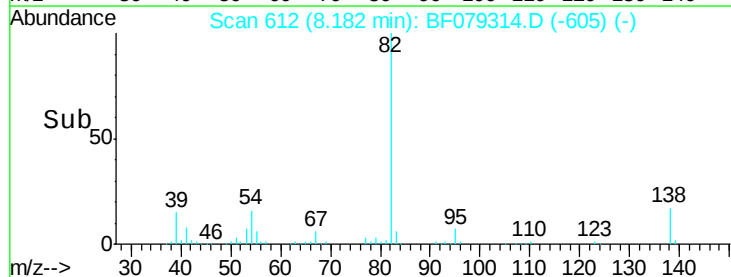
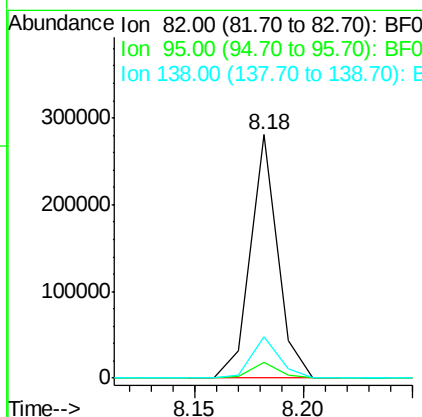
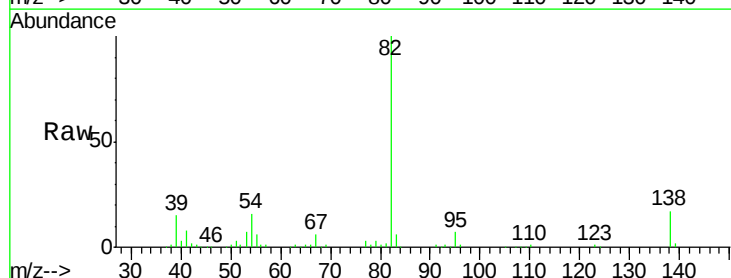
Instrument :
BNA_F
ClientSampleId :
PB83448BS

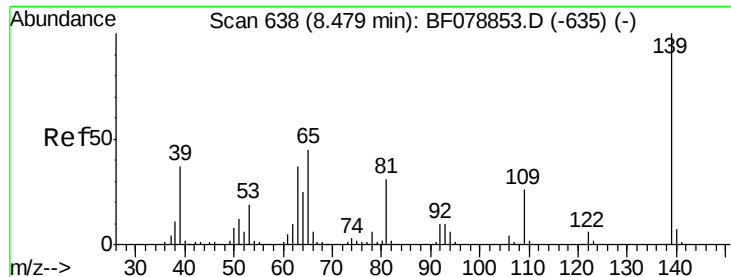
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	28.3	42.5#
65	13.0	11.0	16.4



#25
Isophorone
Concen: 35.36 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	17.0	16.1	24.1

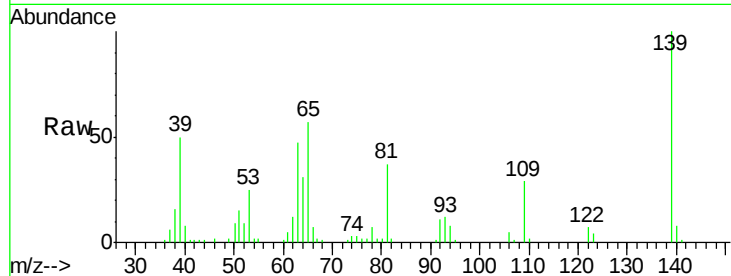




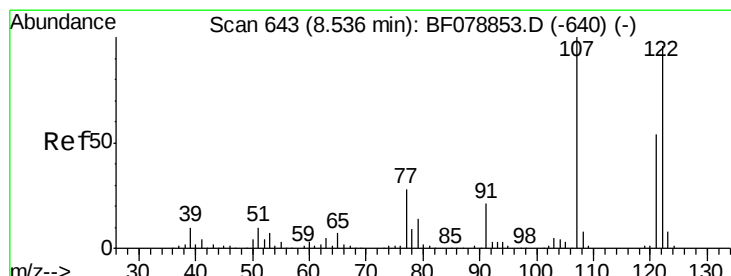
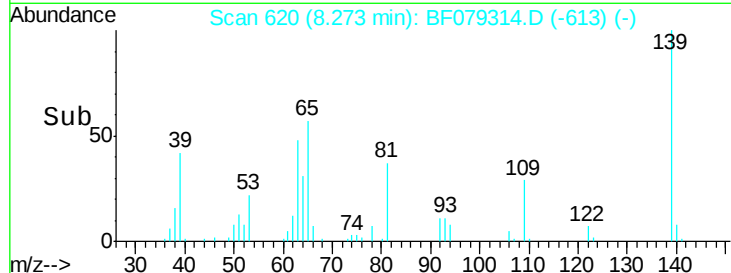
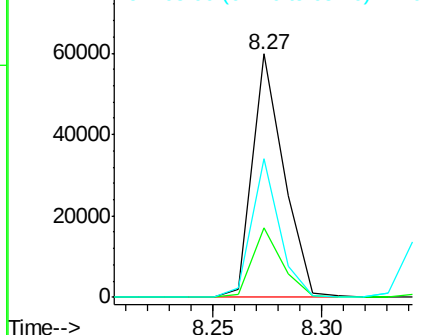
#26
 2-Nitrophenol
 Concen: 39.34 ng
 RT: 8.27 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:139 Resp: 60379
 Ion Ratio Lower Upper
 139 100
 109 28.7 20.9 31.3
 65 57.1 35.8 53.8#

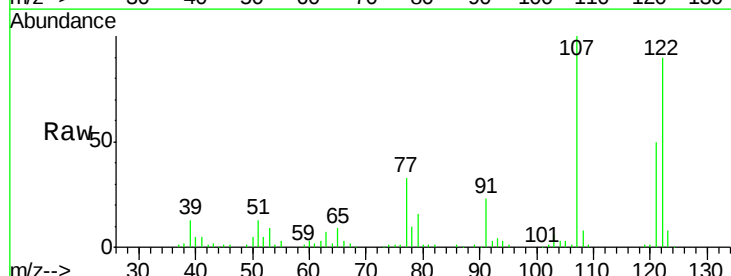


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

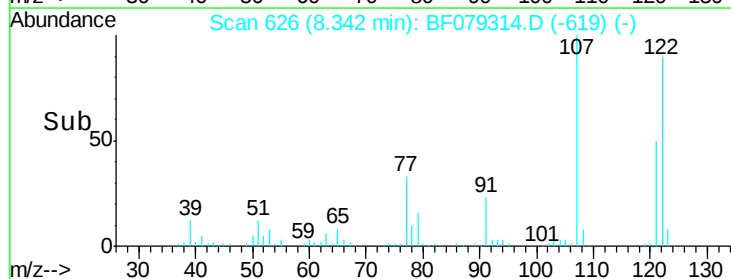
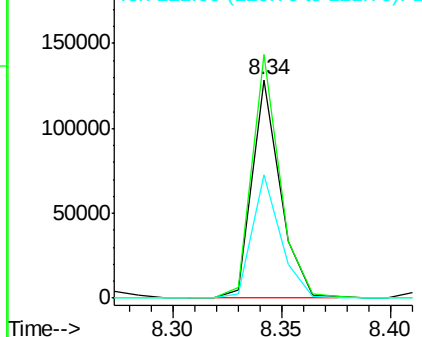


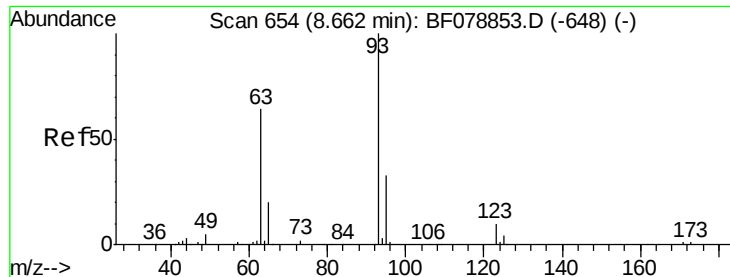
#27
 2,4-Dimethylphenol
 Concen: 37.91 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:122 Resp: 116408
 Ion Ratio Lower Upper
 122 100
 107 111.4 83.6 125.4
 121 56.2 44.9 67.3



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

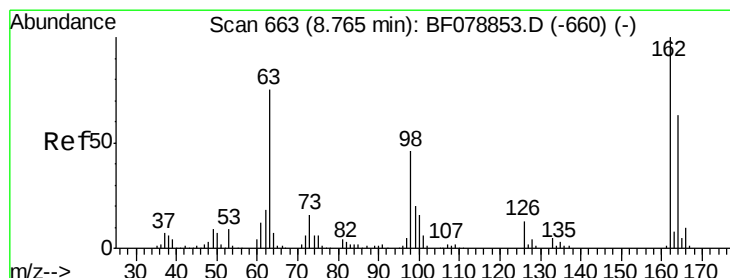
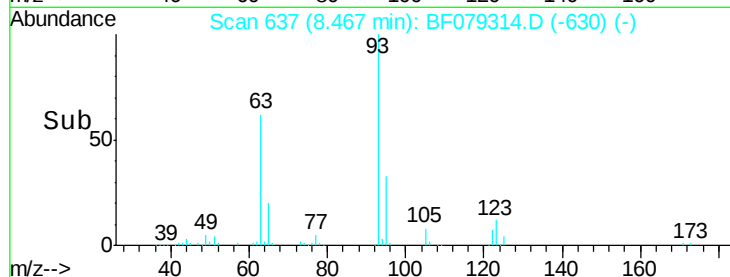
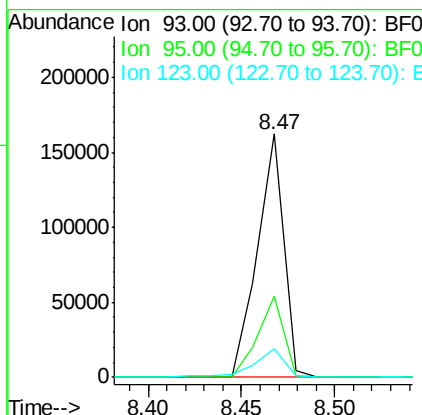
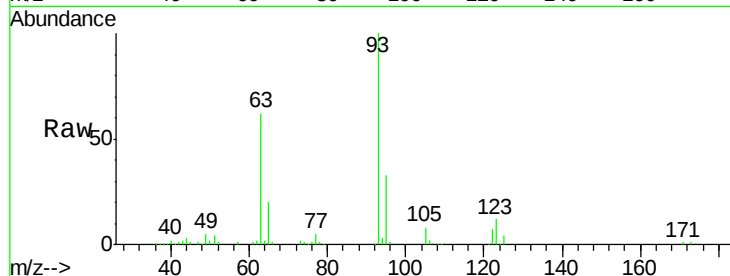




#28
bis(2-Chloroethoxy)methane
Concen: 36.93 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

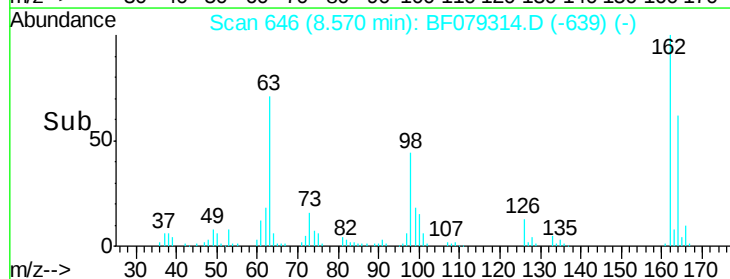
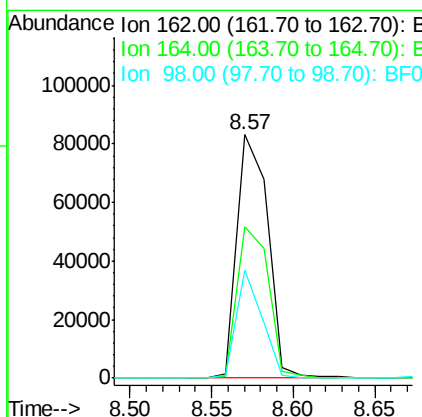
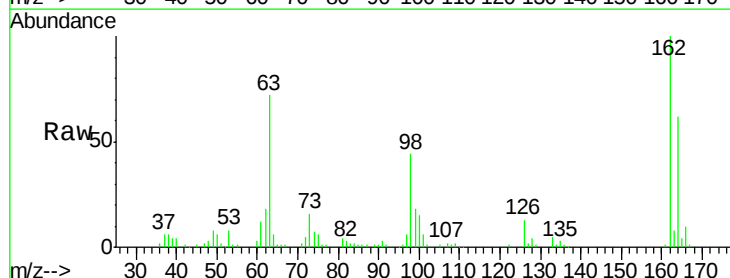
Instrument :
BNA_F
ClientSampleId :
PB83448BS

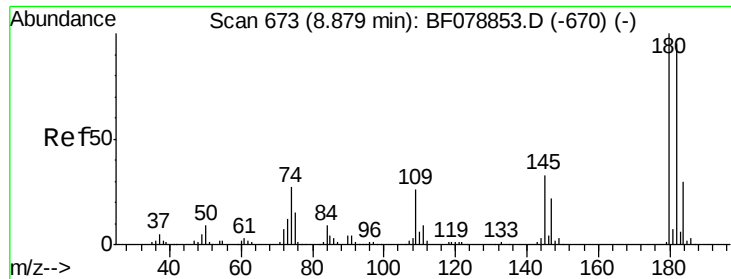
Tgt Ion: 93 Resp: 157895
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.8 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 39.61 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion: 162 Resp: 108162
Ion Ratio Lower Upper
162 100
164 62.4 42.7 82.7
98 44.2 26.3 66.3

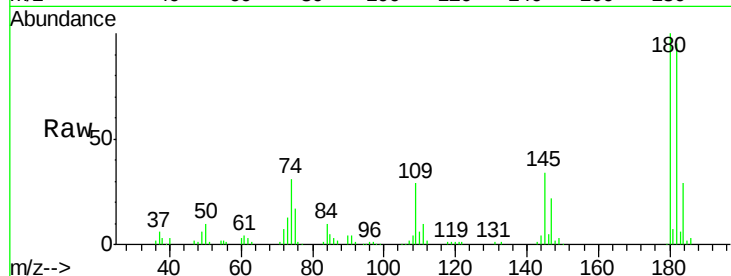




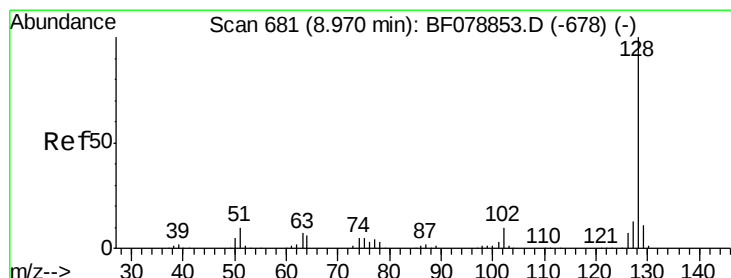
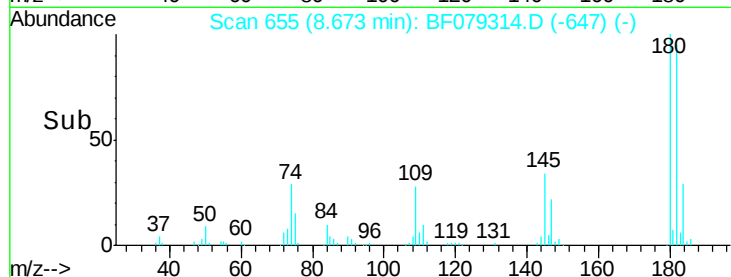
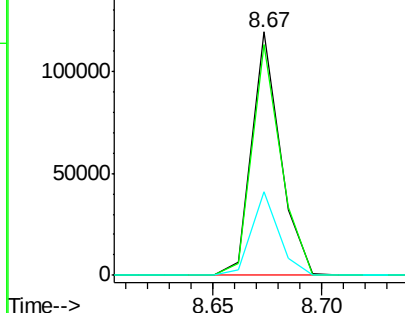
#30
 1,2,4-Trichlorobenzene
 Concen: 36.18 ng
 RT: 8.67 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:180 Resp: 108521
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.7 113.5
 145 34.1 26.2 39.4

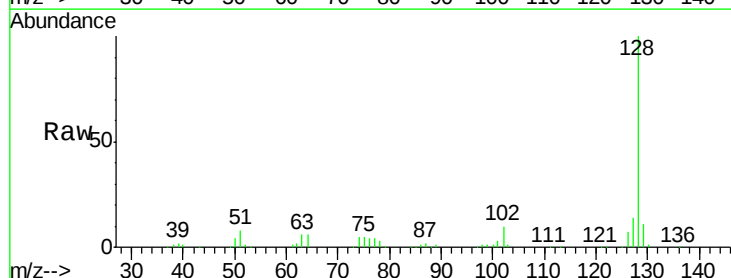


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

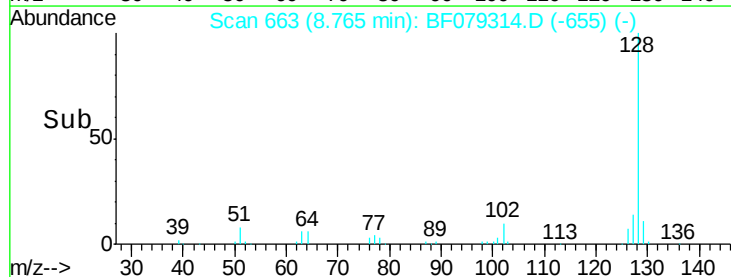
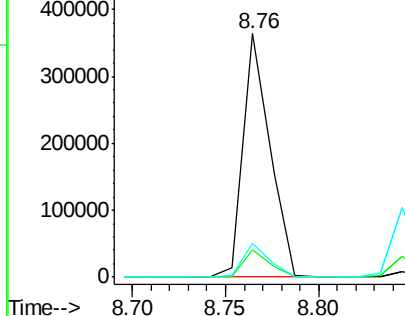


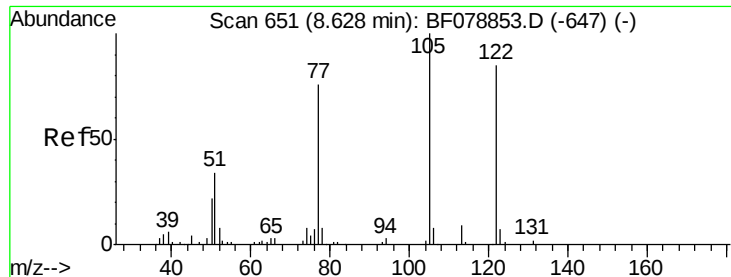
#31
 Naphthalene
 Concen: 35.96 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:128 Resp: 368383
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.2 13.8
 127 13.6 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

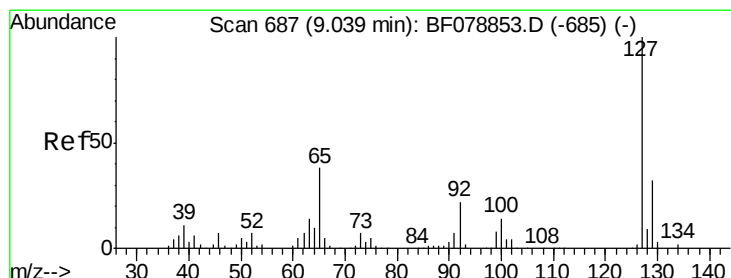
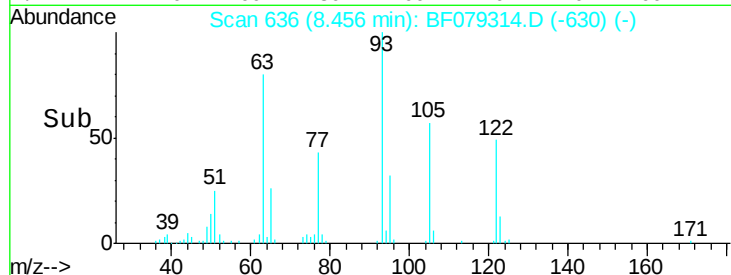
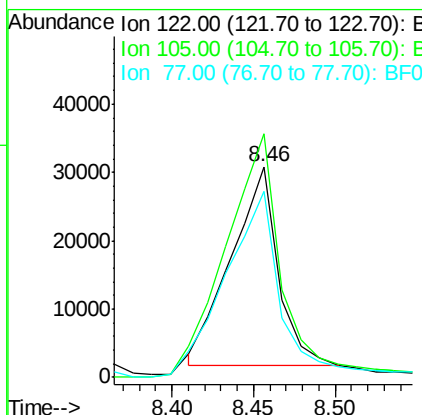
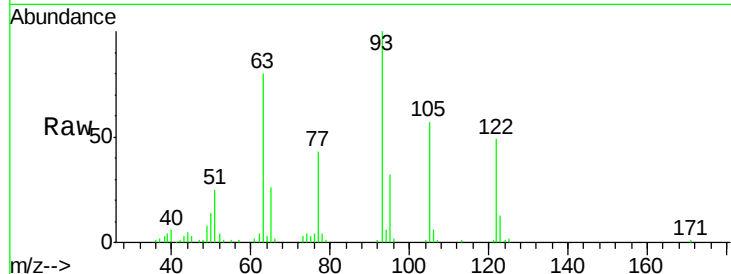




#32
Benzoic acid
Concen: 32.57 ng
RT: 8.46 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

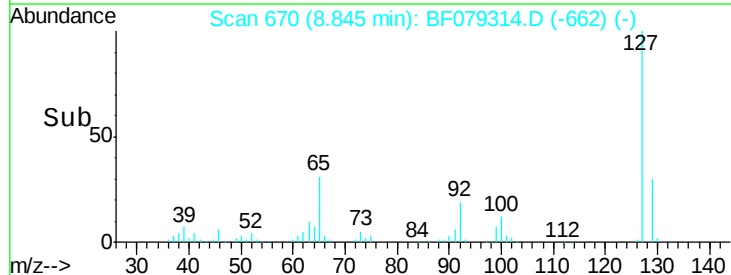
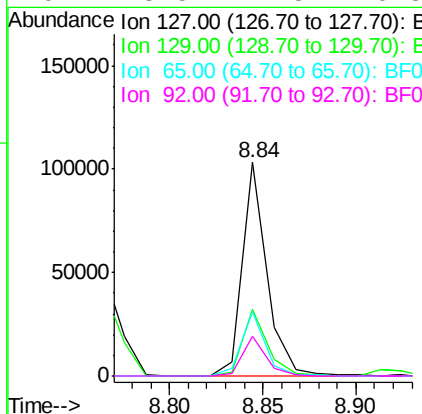
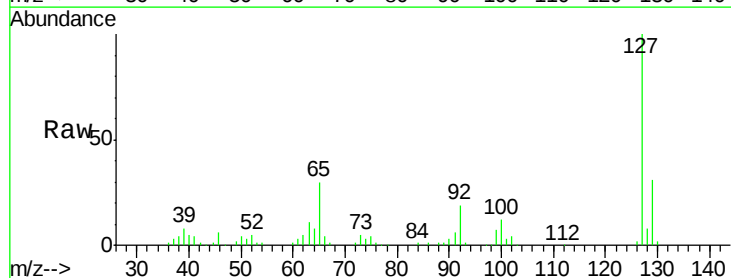
Instrument :
BNA_F
ClientSampleId :
PB83448BS

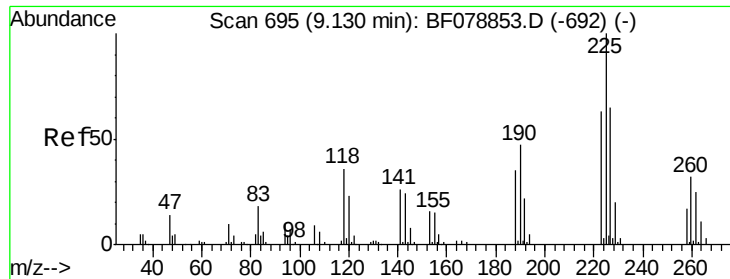
Tgt Ion:122 Resp: 58159
Ion Ratio Lower Upper
122 100
105 115.5 100.7 140.7
77 88.0 72.0 112.0



#33
4-Chloroaniline
Concen: 21.86 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion:127 Resp: 94751
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4
65 30.0 30.2 45.4#
92 18.5 17.5 26.3

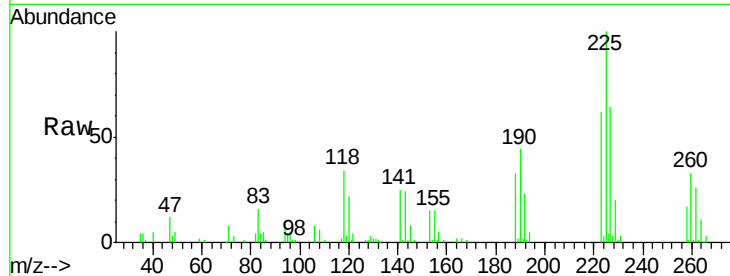




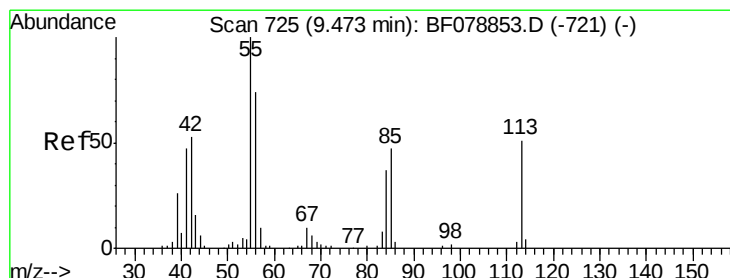
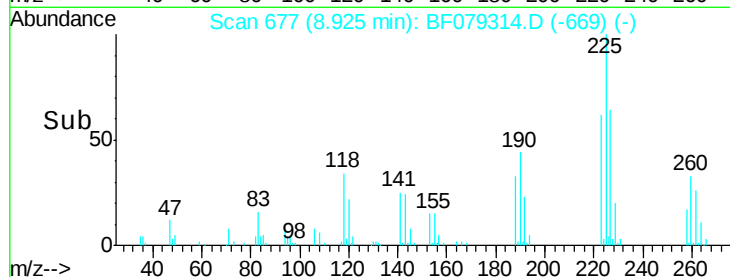
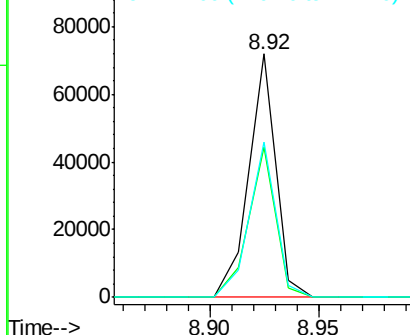
#34
Hexachlorobutadiene
Concen: 35.91 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Instrument :
BNA_F
ClientSampleId :
PB83448BS

Tgt Ion: 225 Resp: 62032
Ion Ratio Lower Upper
225 100
223 61.6 50.6 75.8
227 63.9 52.1 78.1

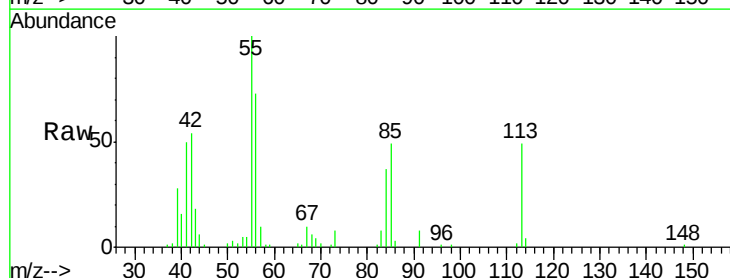


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

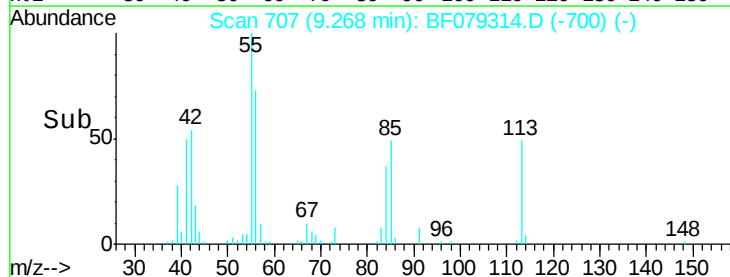
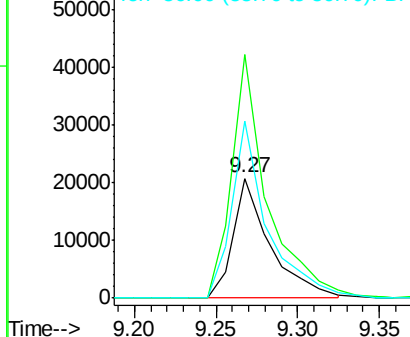


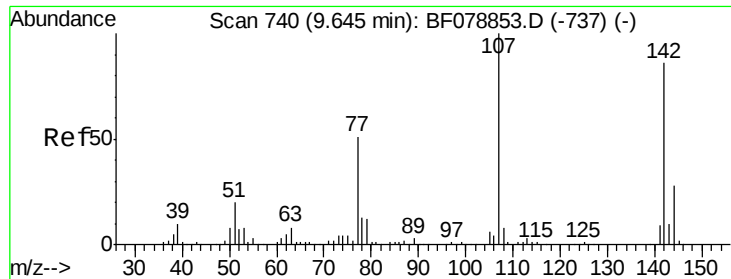
#35
Caprolactam
Concen: 36.77 ng
RT: 9.27 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion: 113 Resp: 32469
Ion Ratio Lower Upper
113 100
55 203.2 176.0 216.0
56 147.7 123.8 163.8



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

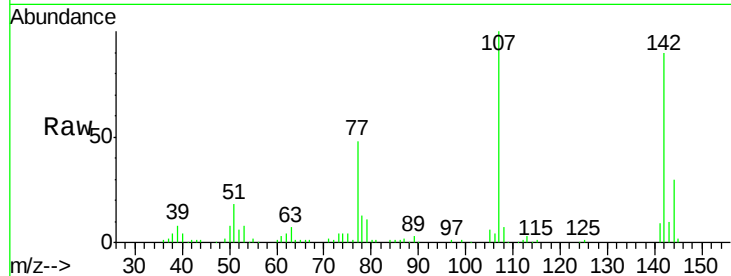




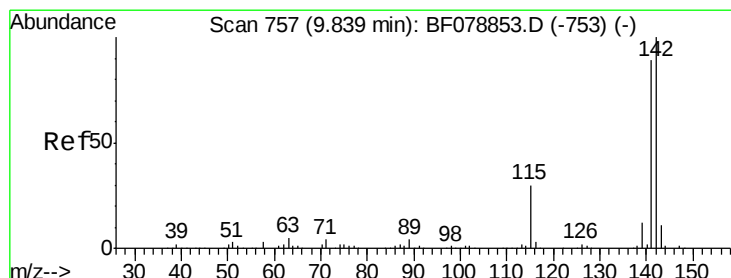
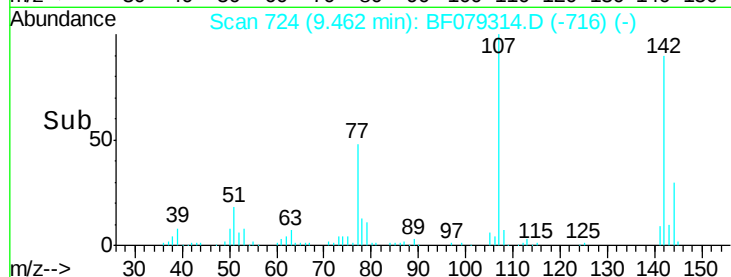
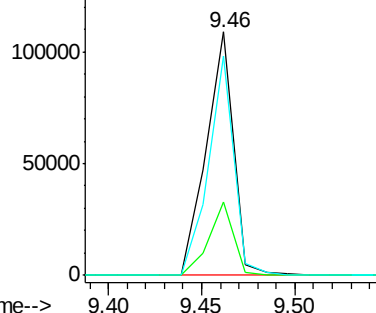
#36
 4-Chloro-3-methylphenol
 Concen: 39.16 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.3	22.5	33.7
142	90.1	68.6	103.0

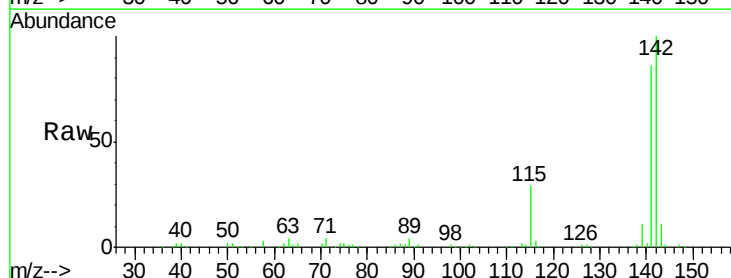


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

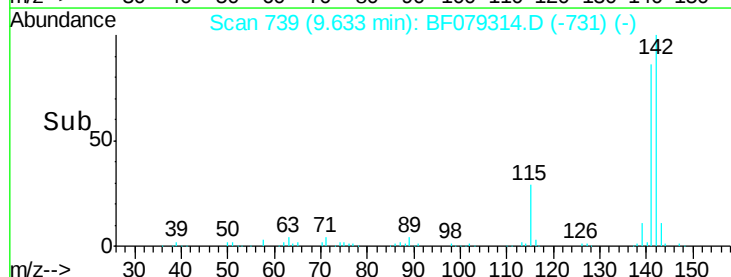
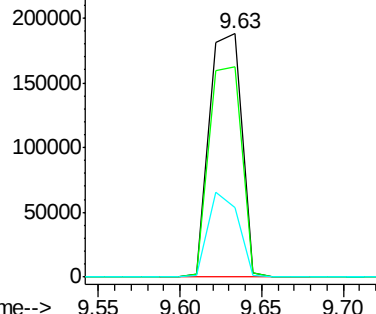


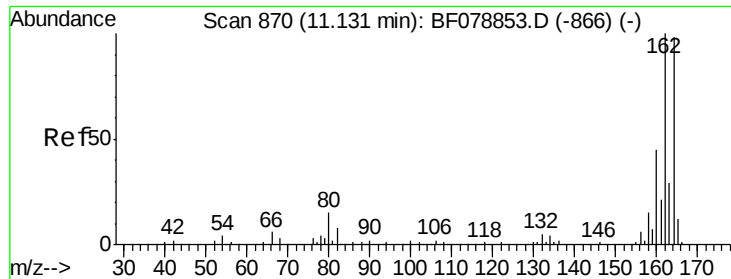
#37
 2-Methylnaphthalene
 Concen: 36.37 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.6	107.4
115	28.6	24.2	36.4



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

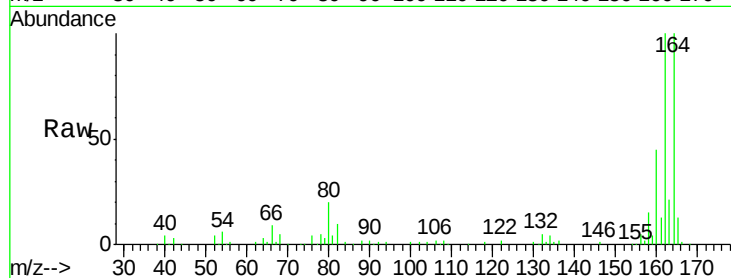




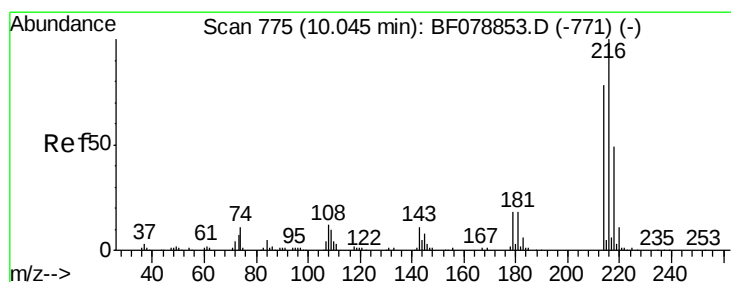
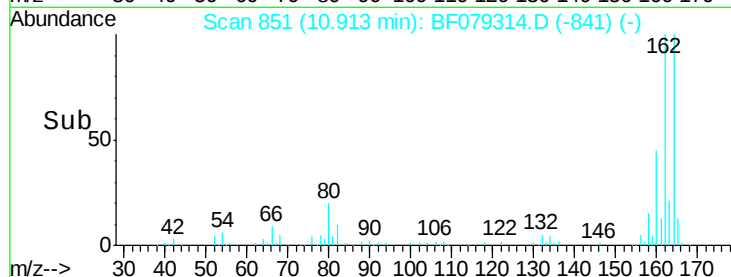
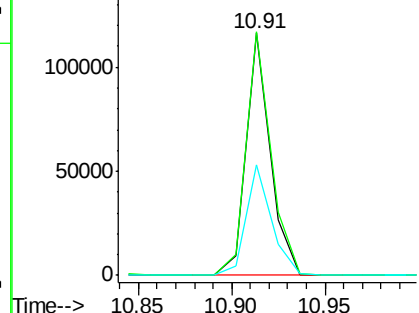
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:164 Resp: 104931
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.4 122.0
 160 45.6 36.6 54.8

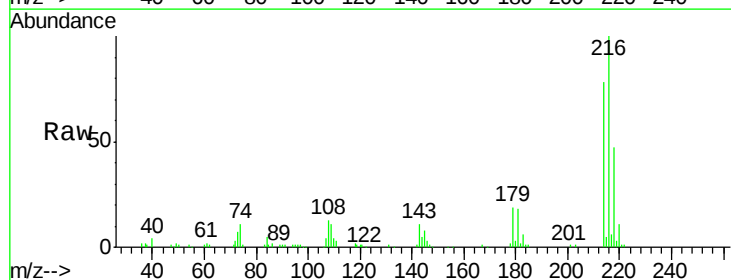


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

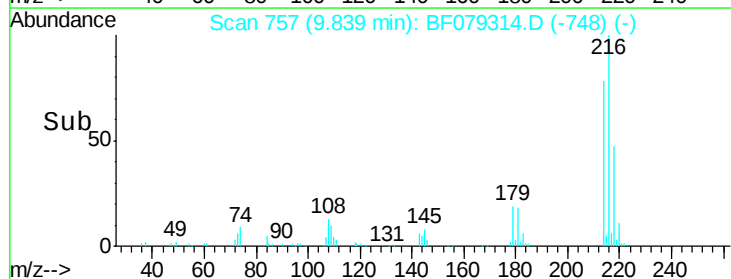
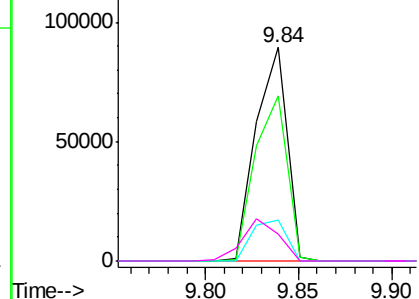


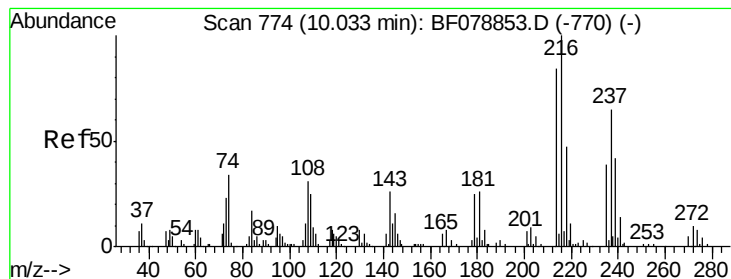
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.97 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:216 Resp: 103339
 Ion Ratio Lower Upper
 216 100
 214 79.5 64.0 96.0
 179 21.5 17.0 25.4
 108 23.3 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: 61.24 ng

RT: 9.82 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

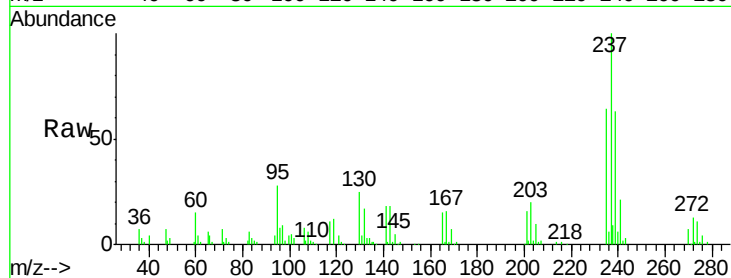
Tgt Ion:237 Resp: 91012

Ion Ratio Lower Upper

237 100

235 64.1 40.0 80.0

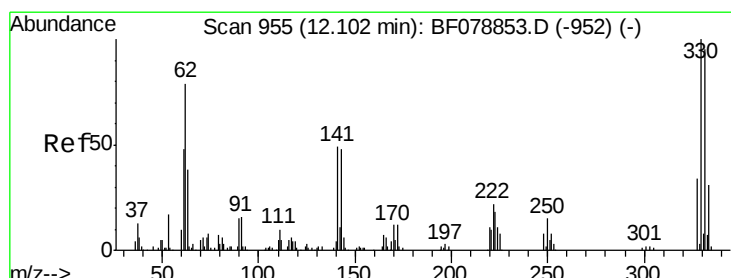
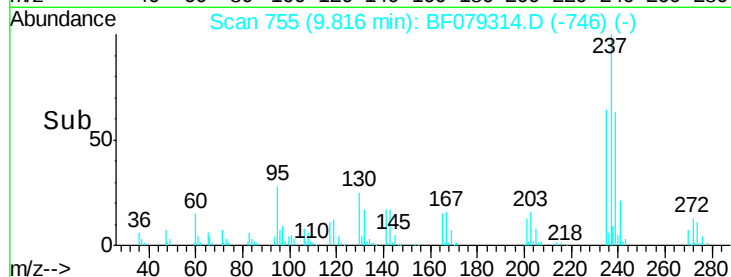
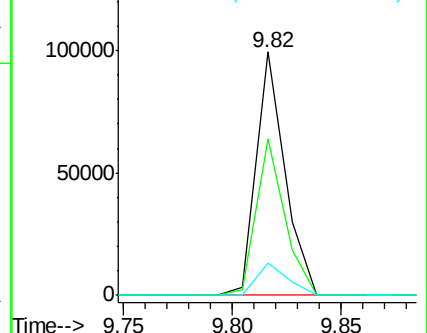
272 13.1 0.0 36.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 125.07 ng

RT: 11.90 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

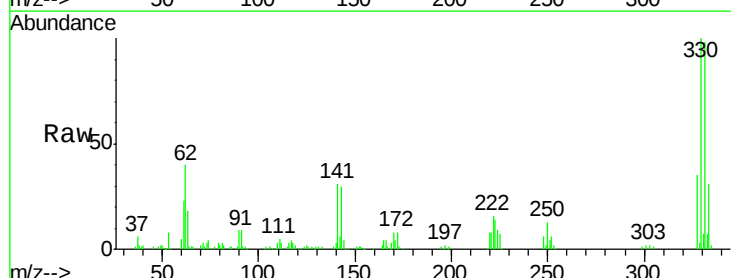
Tgt Ion:330 Resp: 141972

Ion Ratio Lower Upper

330 100

332 97.8 76.9 115.3

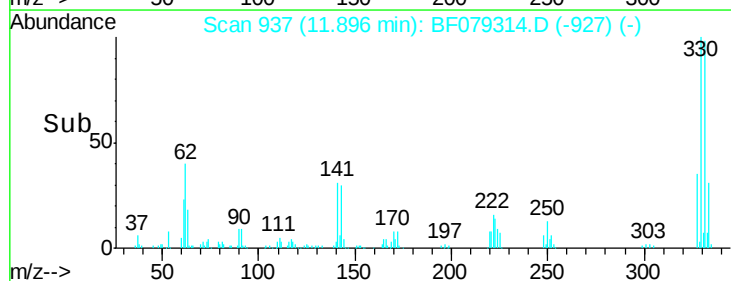
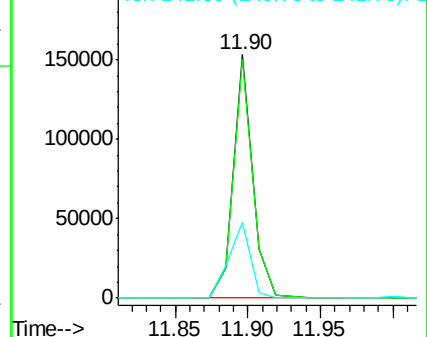
141 35.1 27.8 41.8

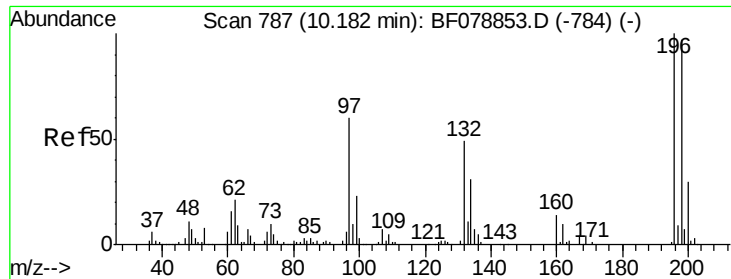


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

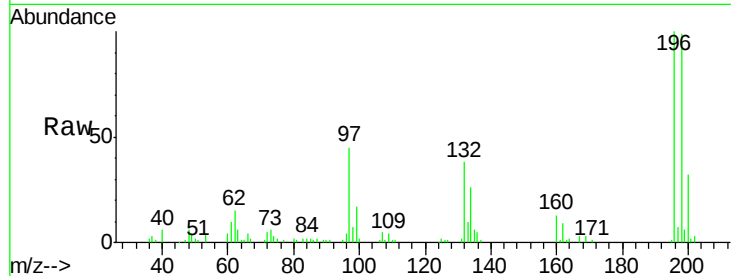




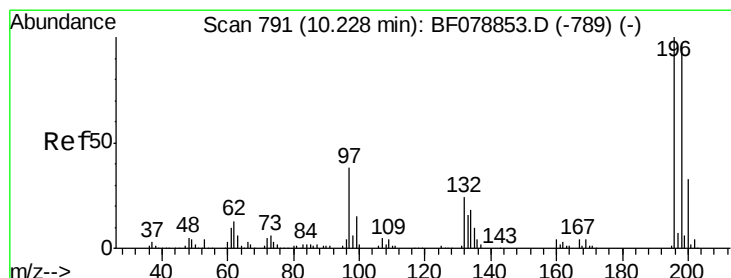
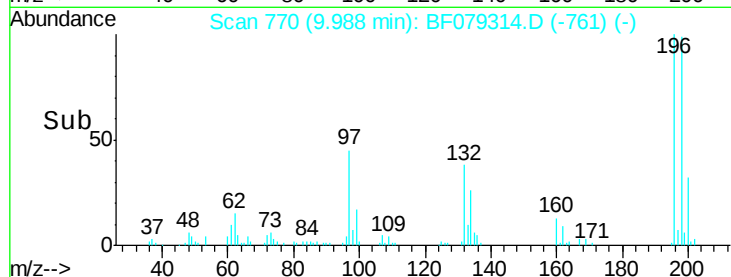
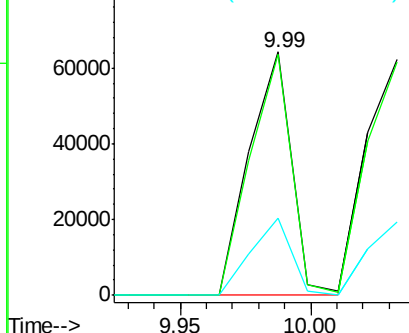
#42
 2,4,6-Trichlorophenol
 Concen: 35.83 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:196 Resp: 72801
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.4 116.2
 200 31.8 23.7 35.5

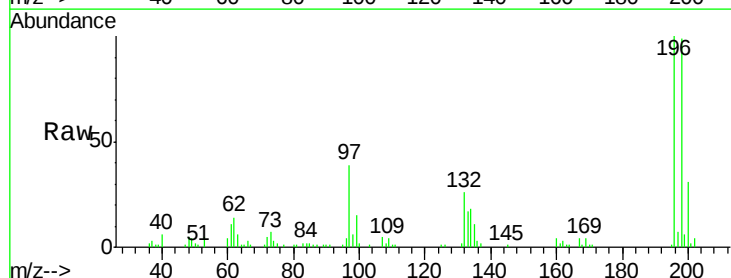


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

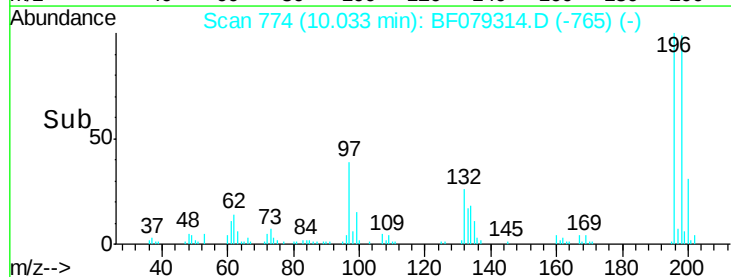
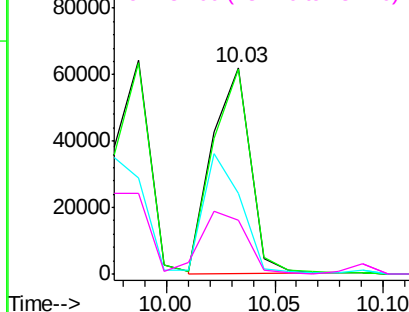


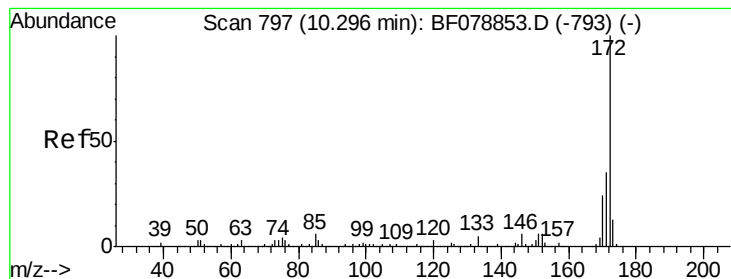
#43
 2,4,5-Trichlorophenol
 Concen: 36.78 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:196 Resp: 75554
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.3 115.9
 97 38.9 31.3 46.9
 132 26.0 19.7 29.5



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





#44

2-Fluorobiphenyl

Concen: 73.99 ng

RT: 10.09 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

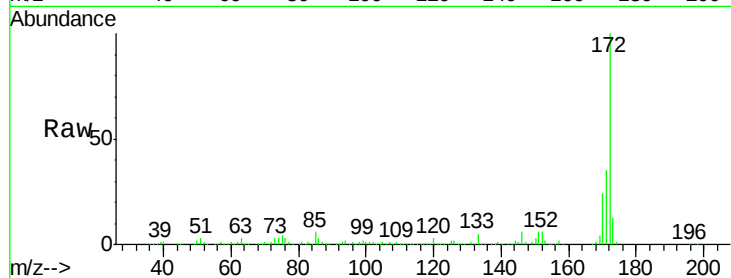
Tgt Ion:172 Resp: 557230

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

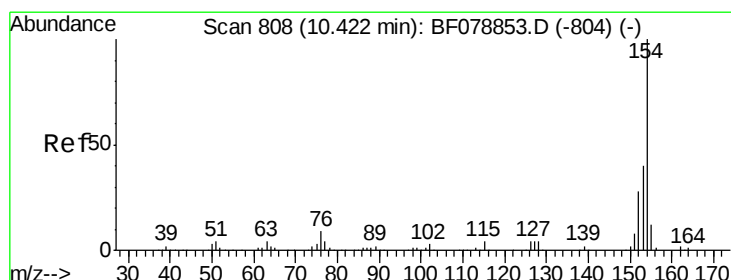
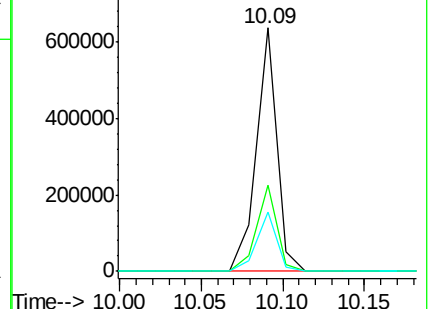
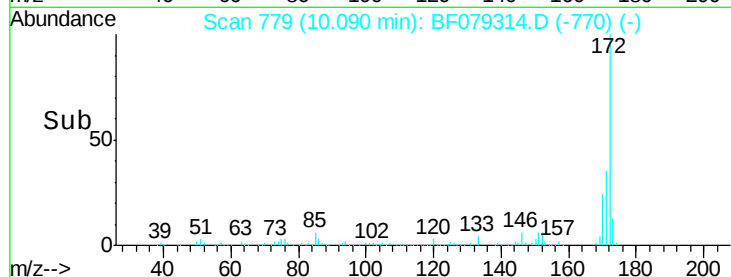
170 24.4 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 35.96 ng

RT: 10.20 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

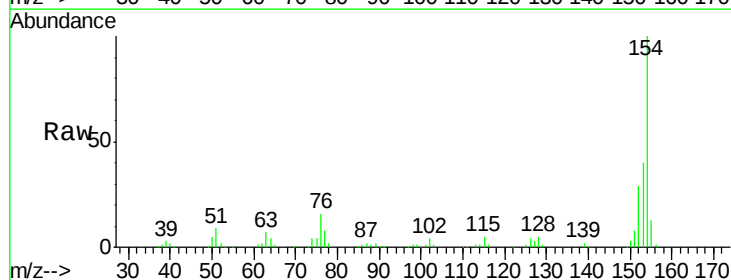
Tgt Ion:154 Resp: 299993

Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

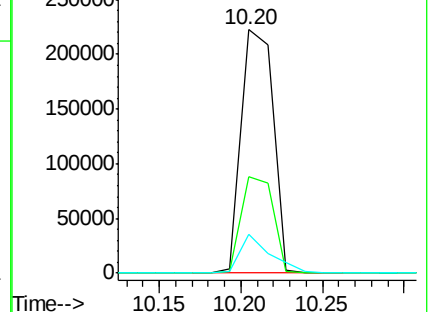
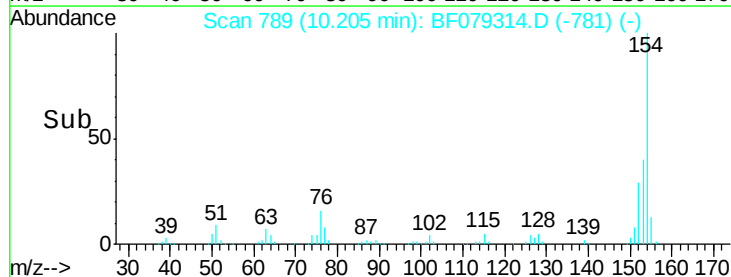
76 15.8 0.0 29.1

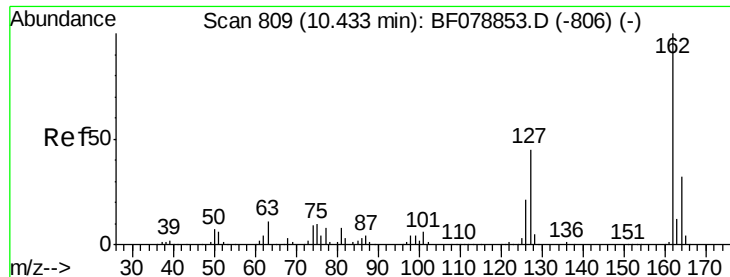


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

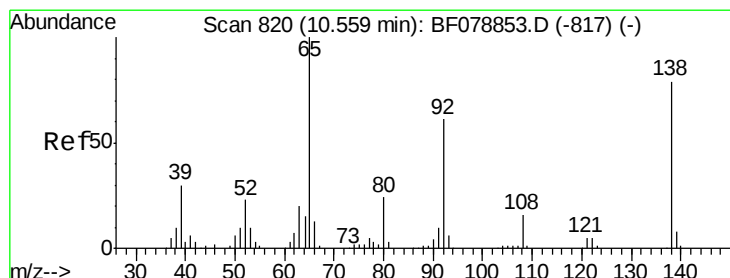
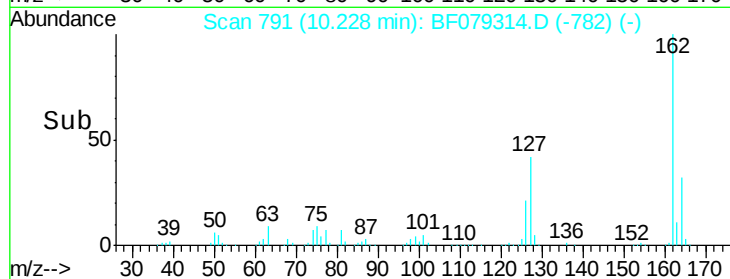
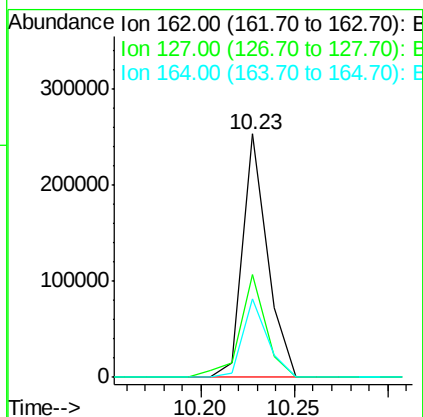
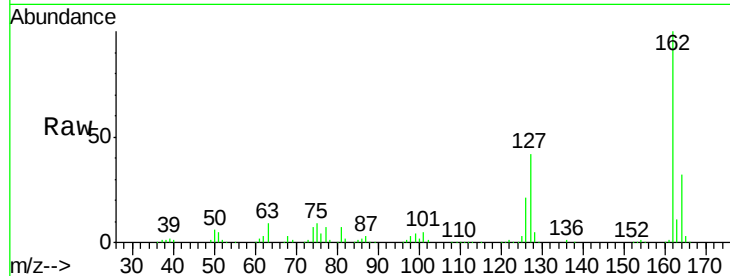




#46
 2-Chloronaphthalene
 Concen: 35.97 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

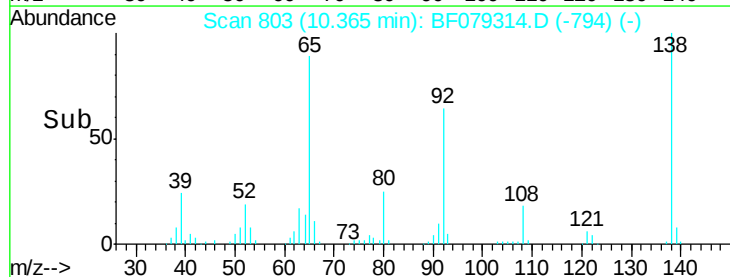
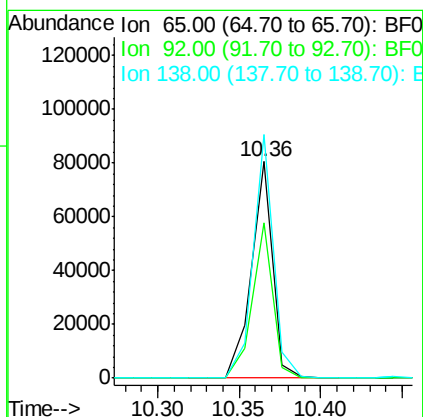
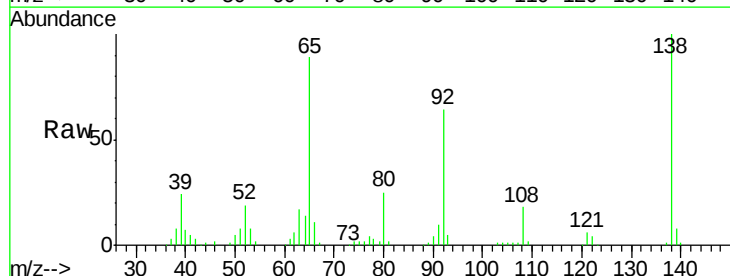
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

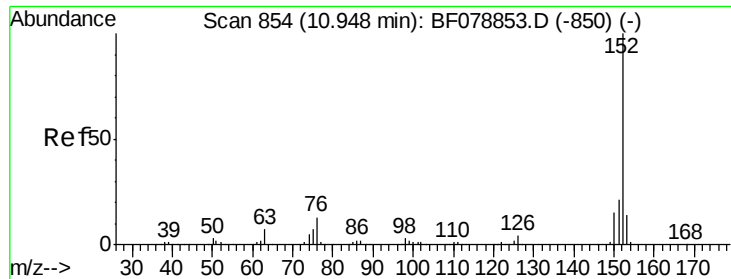
Tgt Ion: 162 Resp: 234021
 Ion Ratio Lower Upper
 162 100
 127 42.0 36.3 54.5
 164 32.4 25.9 38.9



#47
 2-Nitroaniline
 Concen: 38.71 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion: 65 Resp: 72987
 Ion Ratio Lower Upper
 65 100
 92 71.8 49.1 73.7
 138 112.6 63.2 94.8#





#48

Acenaphthylene

Concen: 37.37 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampled :

PB83448BS

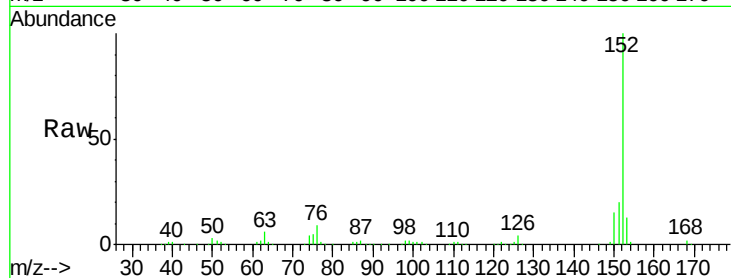
Tgt Ion:152 Resp: 399199

Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

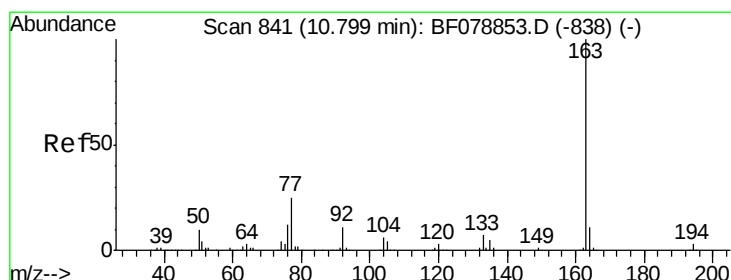
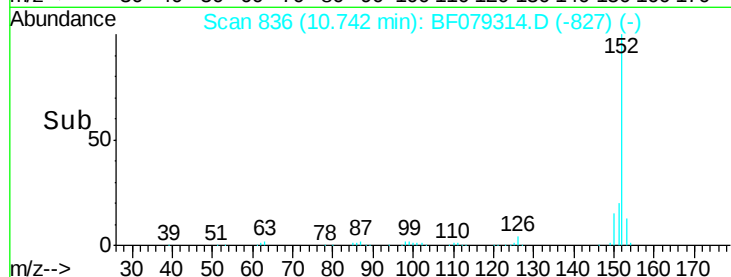
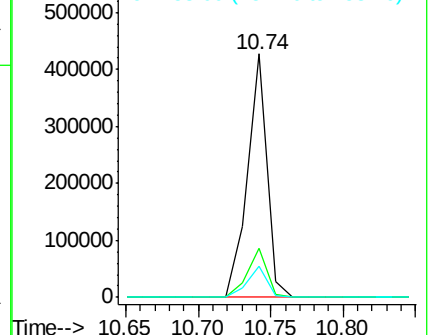
153 13.0 11.0 16.6



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: 37.67 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

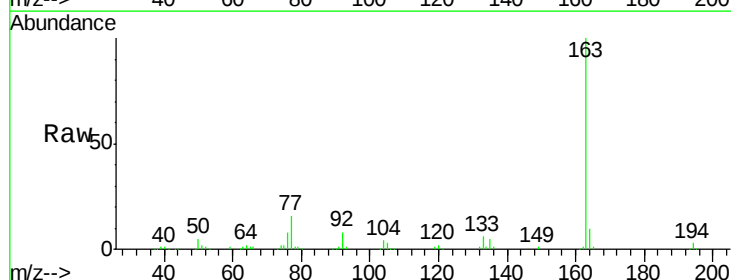
Tgt Ion:163 Resp: 290123

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

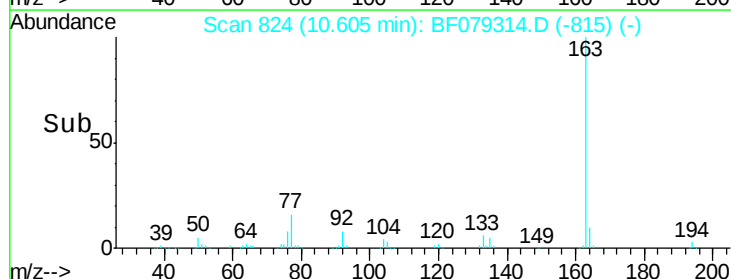
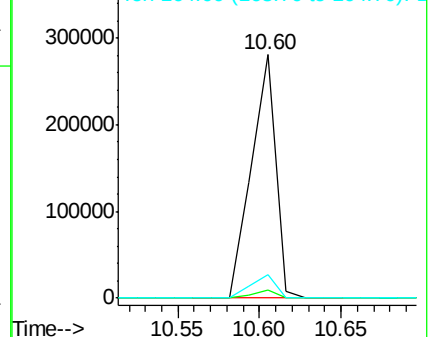
164 9.6 8.6 12.8

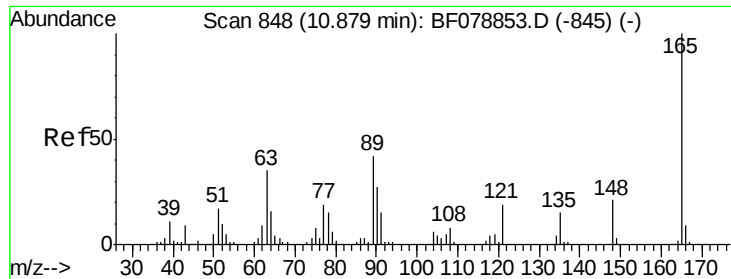


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

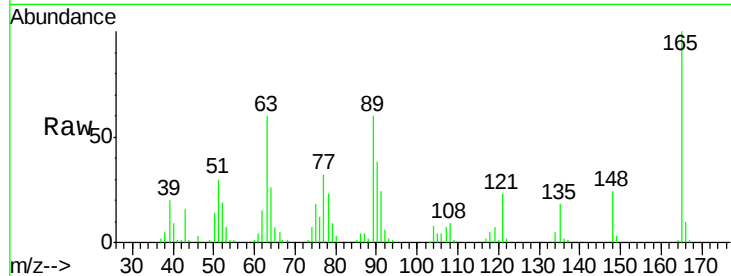




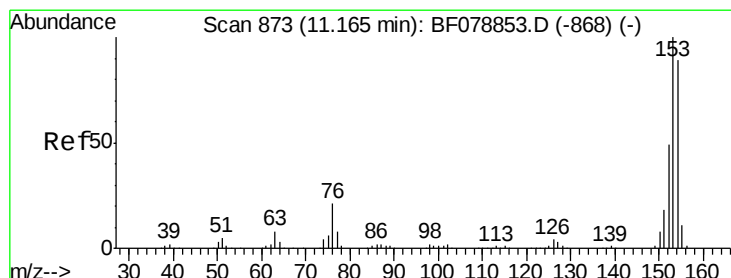
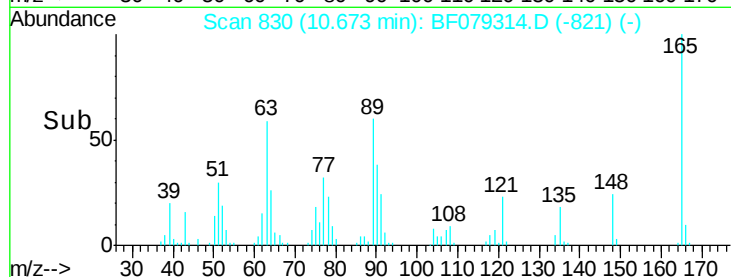
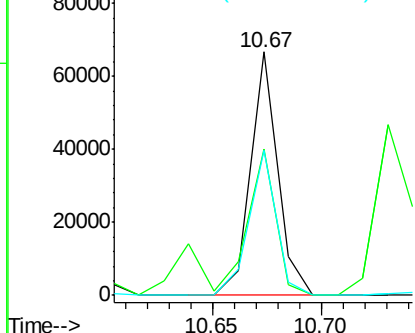
#50
 2,6-Dinitrotoluene
 Concen: 37.97 ng
 RT: 10.67 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:165 Resp: 57701
 Ion Ratio Lower Upper
 165 100
 63 59.8 29.2 43.8#
 89 59.5 33.3 49.9#

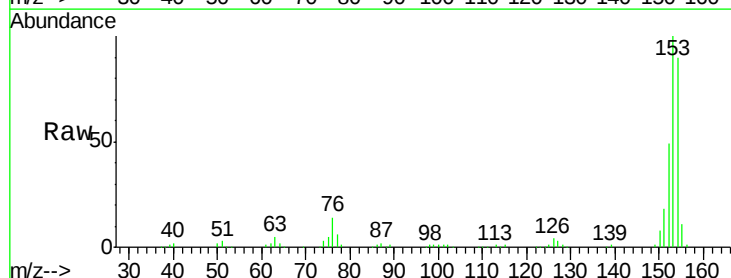


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

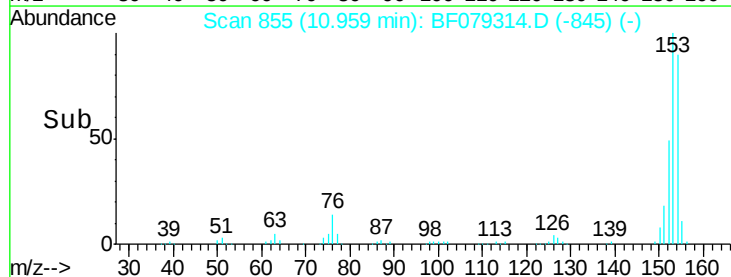
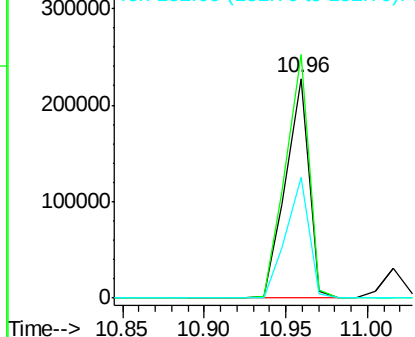


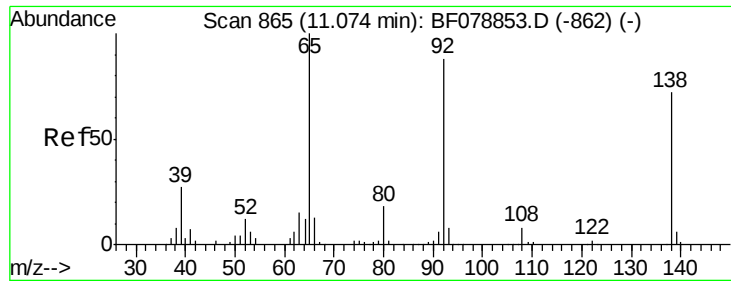
#51
 Acenaphthene
 Concen: 35.91 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:154 Resp: 228798
 Ion Ratio Lower Upper
 154 100
 153 111.0 90.2 135.2
 152 54.8 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: 26.04 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

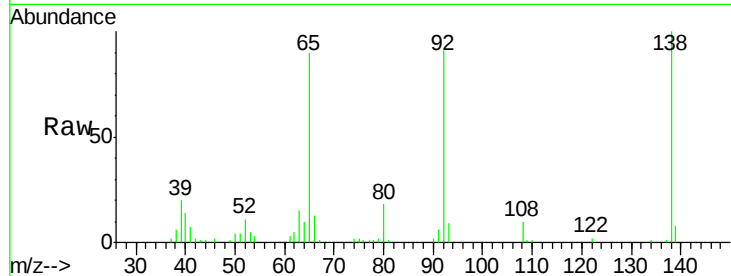
Tgt Ion:138 Resp: 49434

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

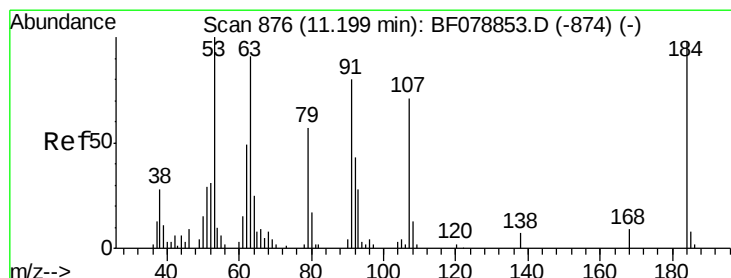
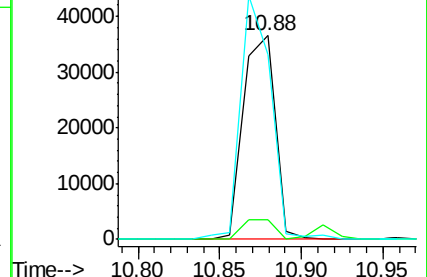
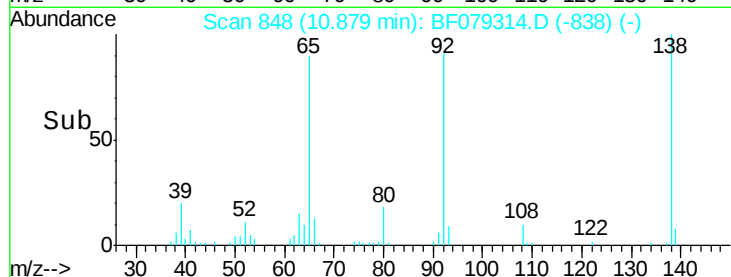
92 91.0 97.4 146.0#



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): E



#53

2,4-Dinitrophenol

Concen: 73.96 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

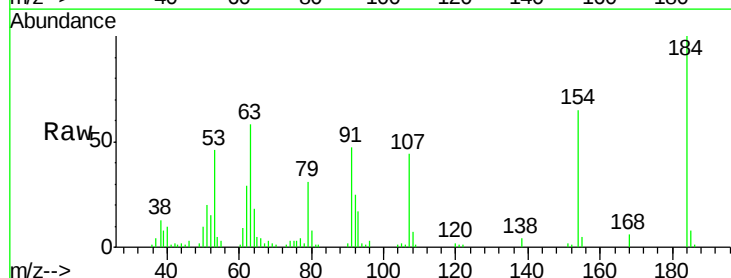
Tgt Ion:184 Resp: 45225

Ion Ratio Lower Upper

184 100

63 58.0 98.8 148.2#

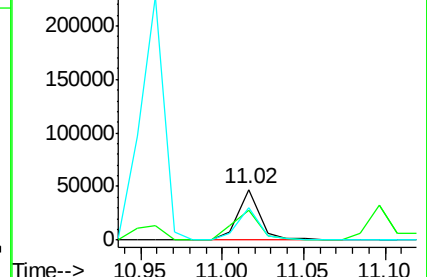
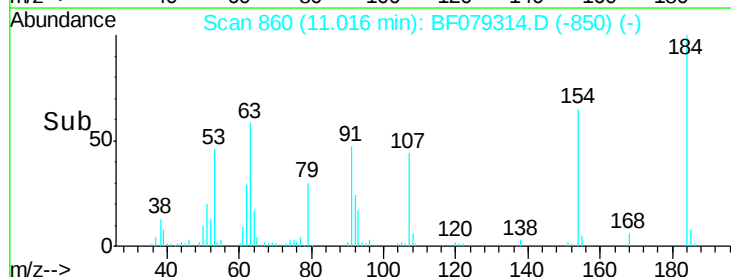
154 64.6 63.4 95.0

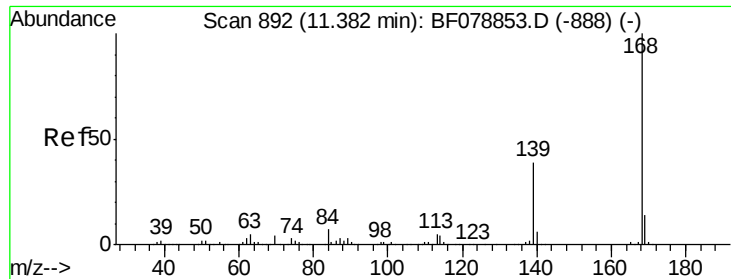


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

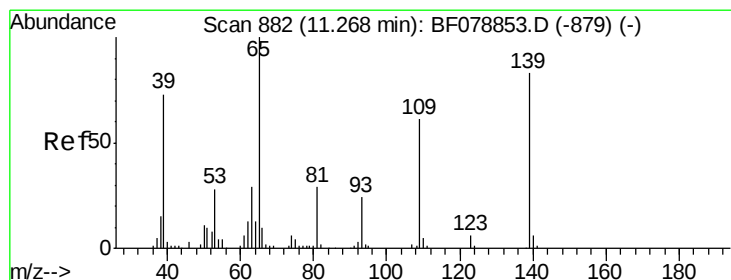
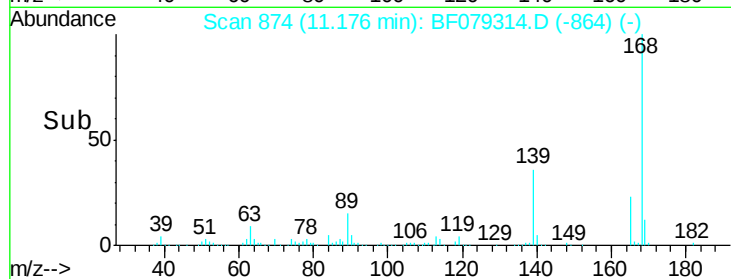
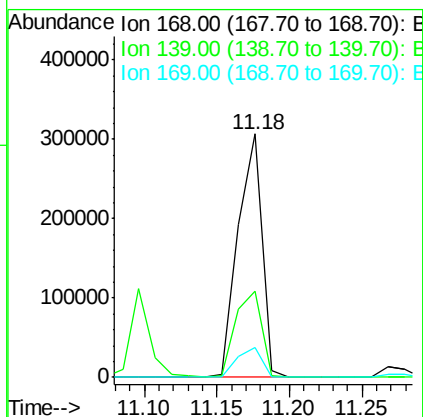
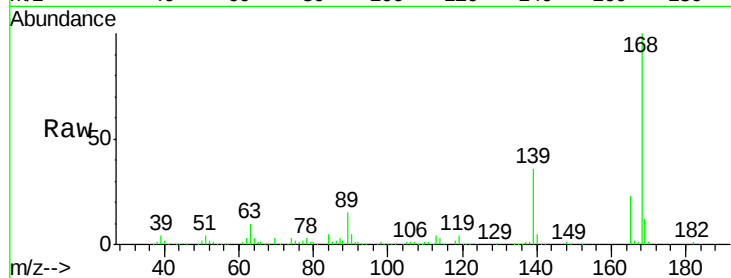




#54
Dibenzenofuran
Concen: 38.09 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

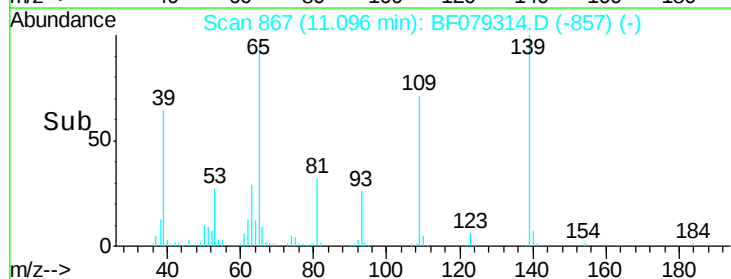
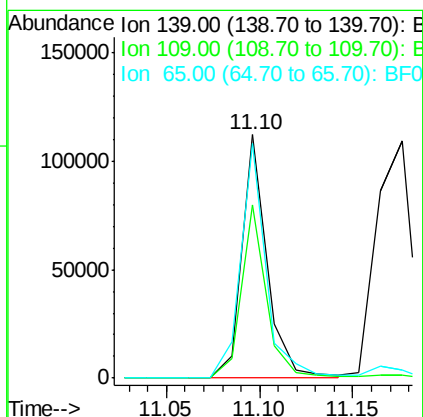
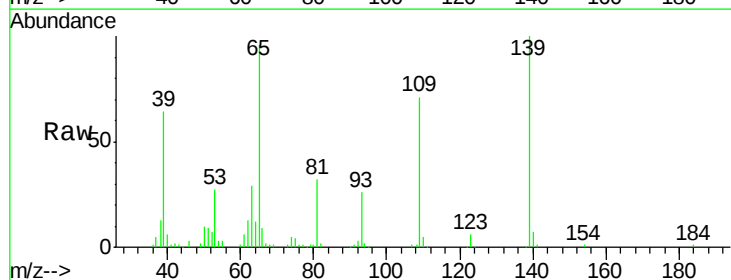
Instrument :
BNA_F
ClientSampleId :
PB83448BS

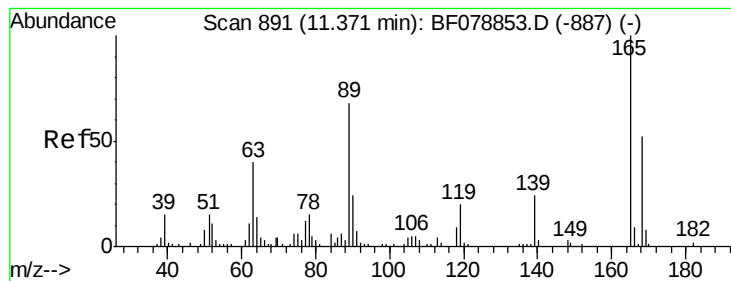
Tgt Ion:168 Resp: 350515
Ion Ratio Lower Upper
168 100
139 35.7 31.5 47.3
169 12.4 11.0 16.4



#55
4-Nitrophenol
Concen: 70.59 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion:139 Resp: 106075
Ion Ratio Lower Upper
139 100
109 71.2 54.4 94.4
65 96.3 101.0 141.0#

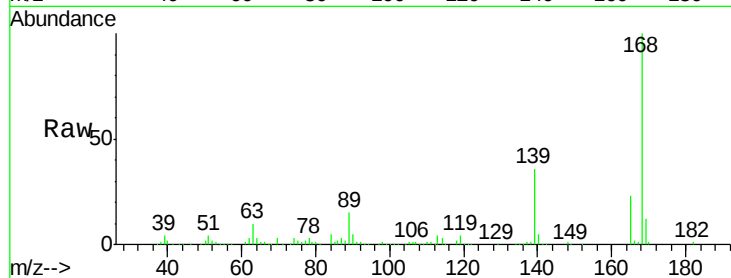




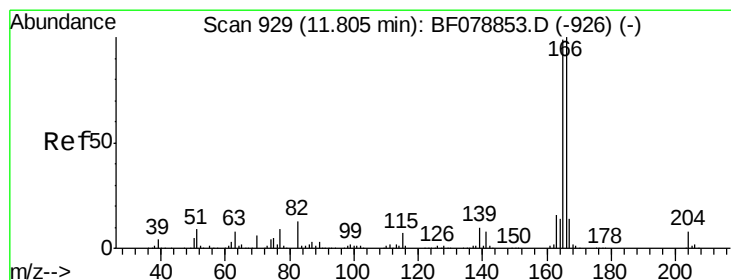
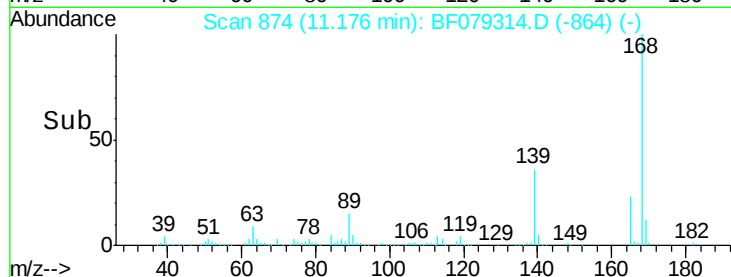
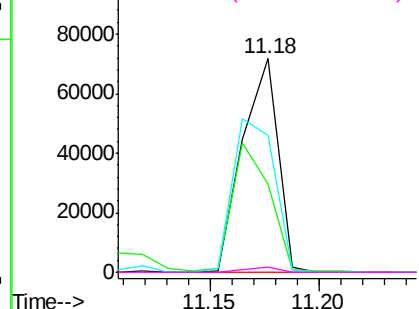
#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Instrument :
BNA_F
ClientSampleId :
PB83448BS

Tgt Ion:165 Resp: 81514
Ion Ratio Lower Upper
165 100
63 41.5 32.3 48.5
89 64.2 54.6 81.8
182 2.3 1.8 2.6

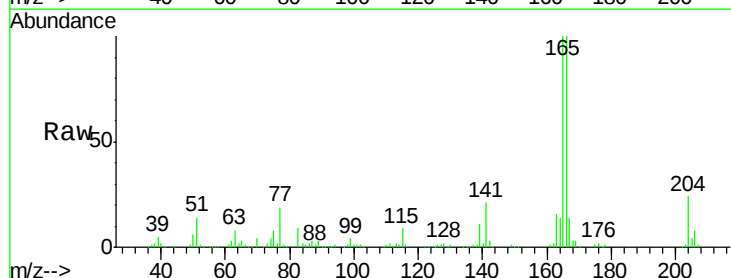


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

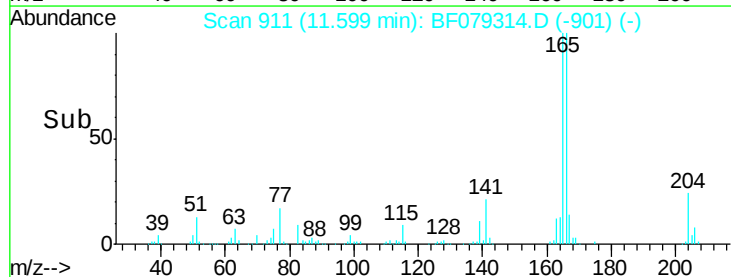
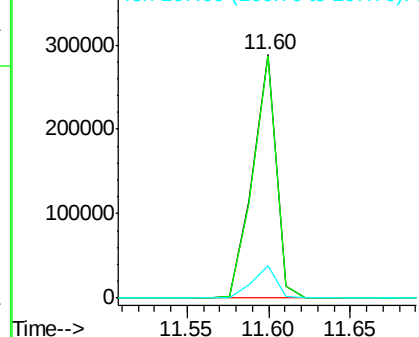


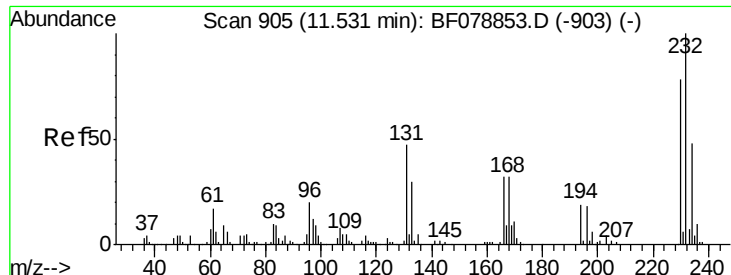
#57
Fluorene
Concen: 38.14 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion:166 Resp: 288058
Ion Ratio Lower Upper
166 100
165 99.7 79.5 119.3
167 13.6 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

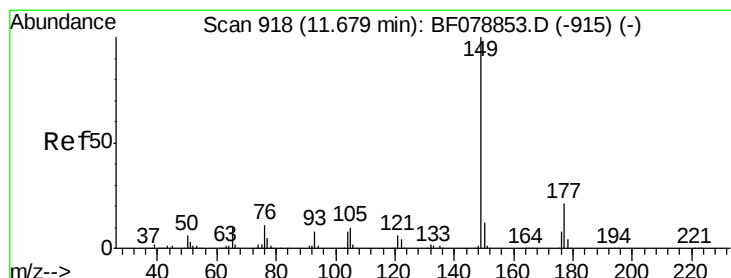
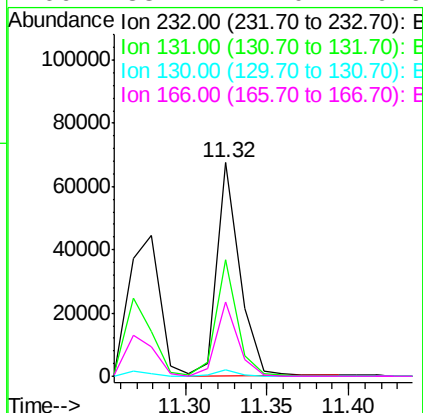
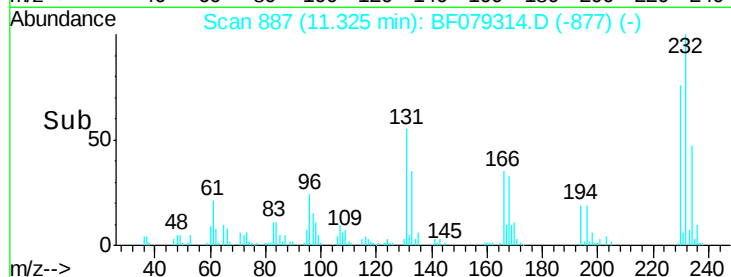
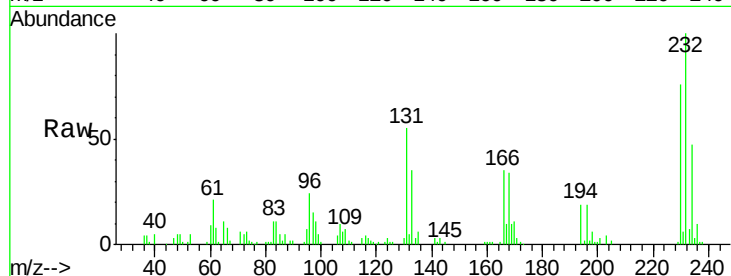




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.95 ng
 RT: 11.32 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

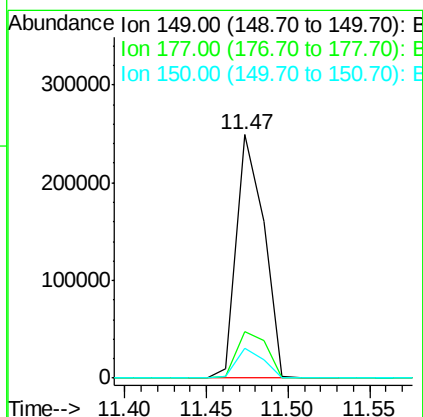
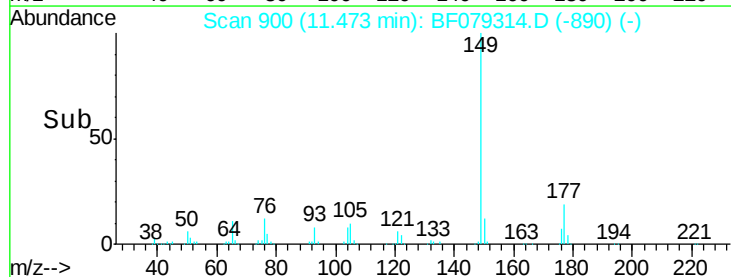
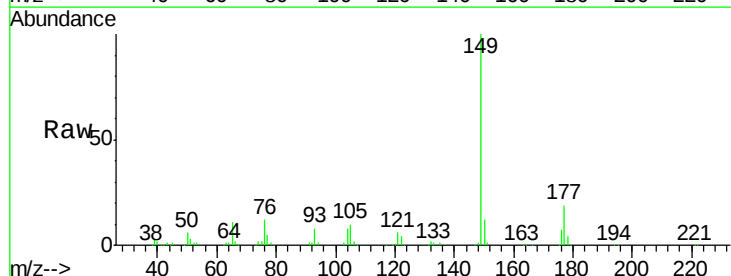
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

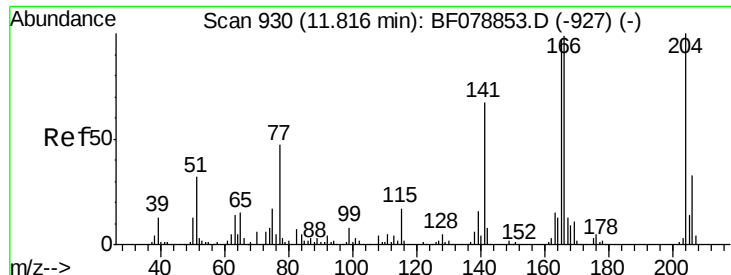
Tgt Ion:232 Resp: 65386
 Ion Ratio Lower Upper
 232 100
 131 51.5 41.9 62.9
 130 2.9 1.9 2.9#
 166 33.2 27.0 40.6



#59
 Diethylphthalate
 Concen: 37.82 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:149 Resp: 288544
 Ion Ratio Lower Upper
 149 100
 177 18.8 16.4 24.6
 150 12.3 9.8 14.6

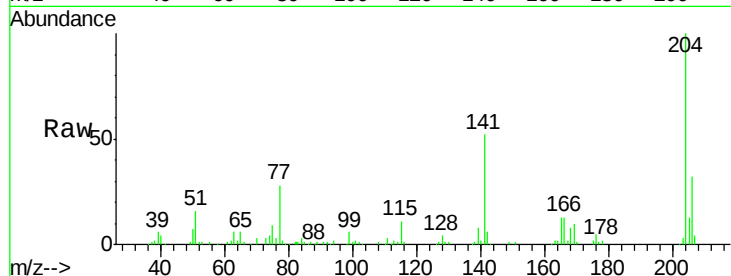




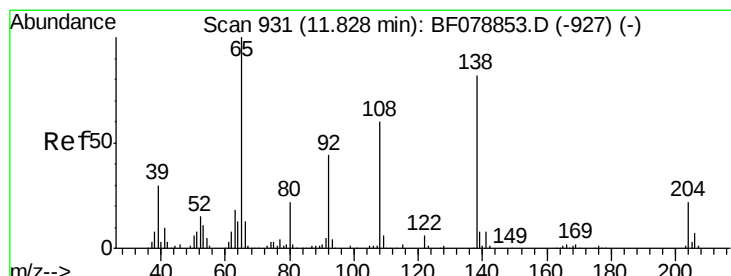
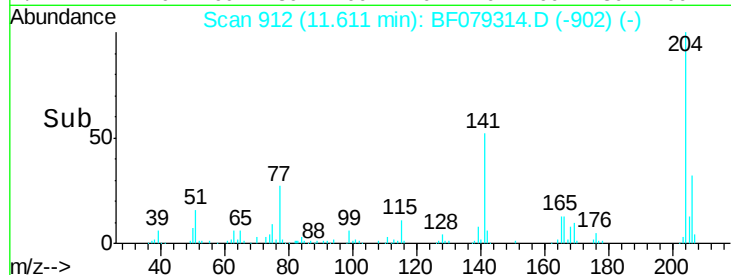
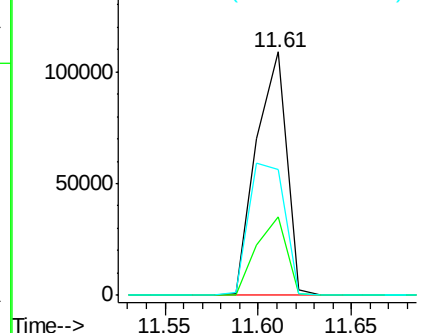
#60
 4-Chlorophenyl-phenylether
 Concen: 37.27 ng
 RT: 11.61 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion: 204 Resp: 124873
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.2 39.4
 141 51.9 53.6 80.4#

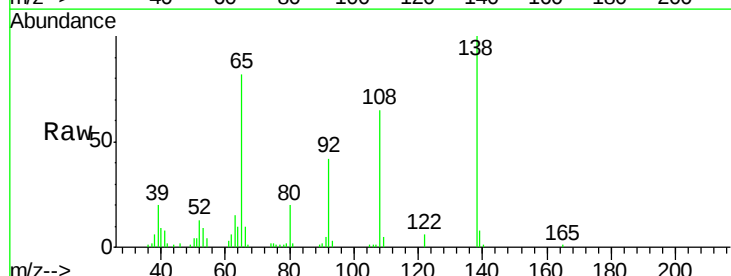


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

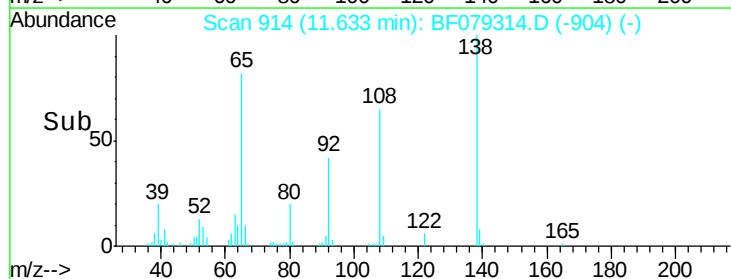
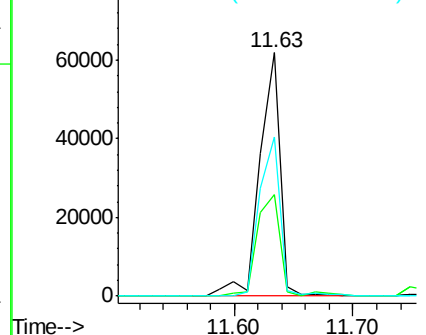


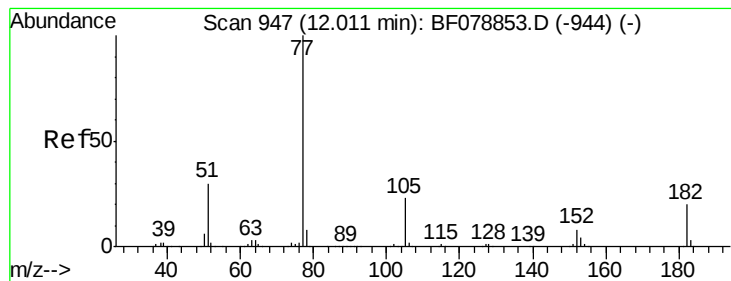
#61
 4-Nitroaniline
 Concen: 39.09 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion: 138 Resp: 74249
 Ion Ratio Lower Upper
 138 100
 92 41.6 33.7 73.7
 108 65.3 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: 39.22 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

Tgt Ion: 77 Resp: 294818

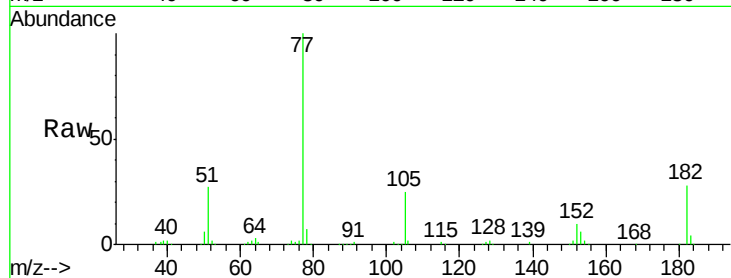
Ion Ratio Lower Upper

77 100

182 27.5 0.0 40.0

105 25.4 2.9 42.9

51 27.0 10.0 50.0

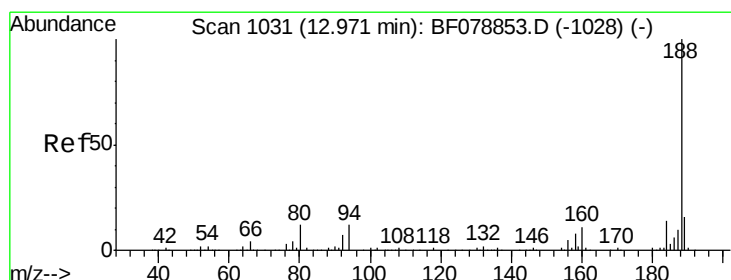
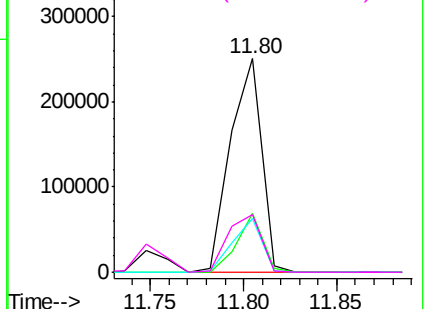
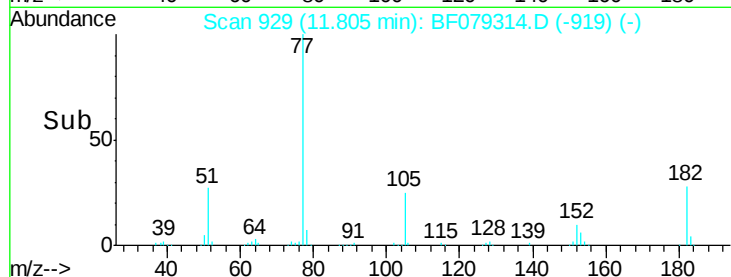


Abundance Ion 77.00 (76.70 to 77.70): BF079314.D (-919) (-)

Ion 182.00 (181.70 to 182.70): BF079314.D (-919) (-)

Ion 105.00 (104.70 to 105.70): BF079314.D (-919) (-)

Ion 51.00 (50.70 to 51.70): BF079314.D (-919) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

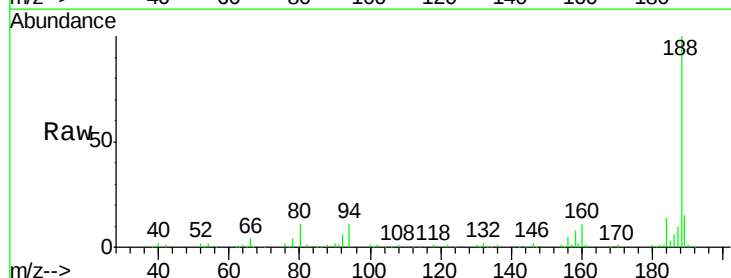
Tgt Ion: 188 Resp: 200310

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.0

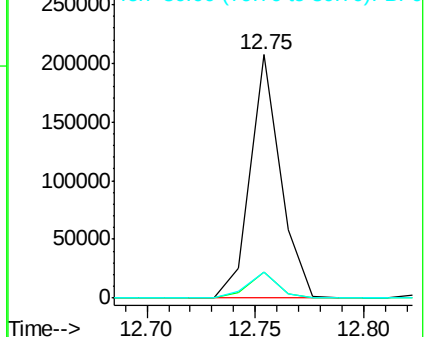
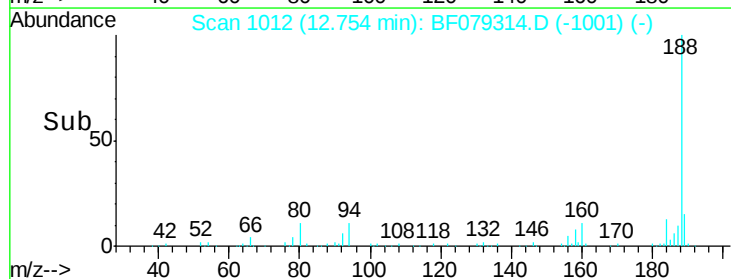
80 10.9 9.8 14.6

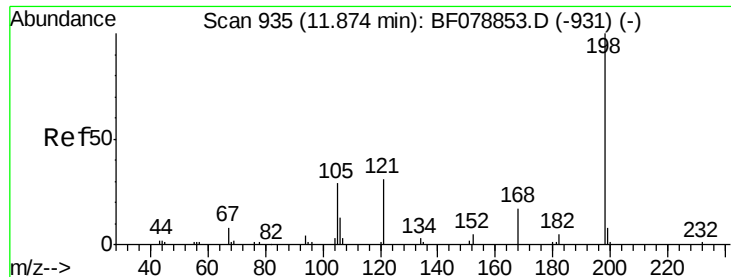


Abundance Ion 188.00 (187.70 to 188.70): BF079314.D (-1001) (-)

Ion 94.00 (93.70 to 94.70): BF079314.D (-1001) (-)

Ion 80.00 (79.70 to 80.70): BF079314.D (-1001) (-)

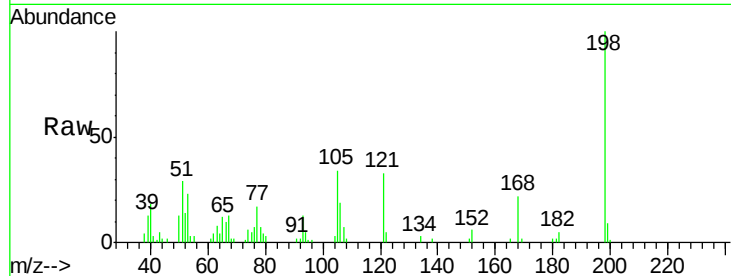




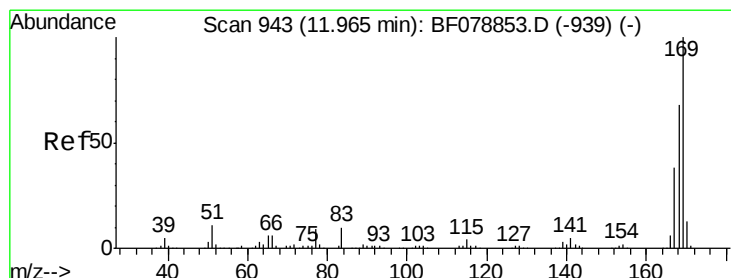
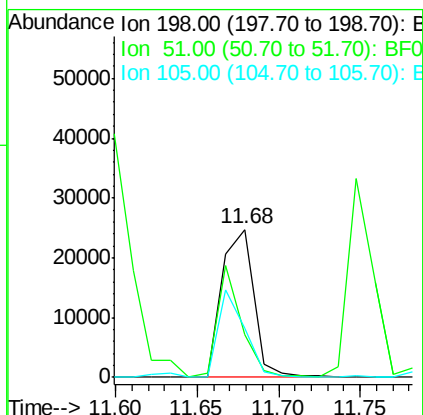
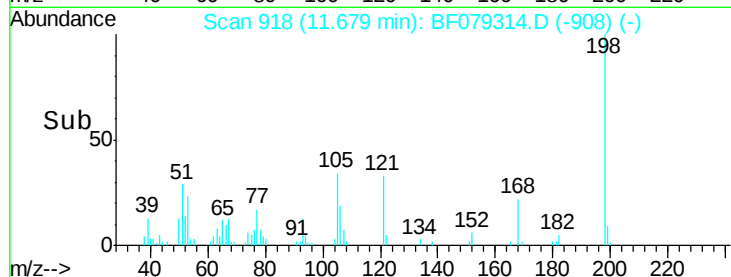
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.14 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

Tgt Ion:198 Resp: 33436
 Ion Ratio Lower Upper
 198 100
 51 28.9 7.0 47.0
 105 33.5 13.7 53.7

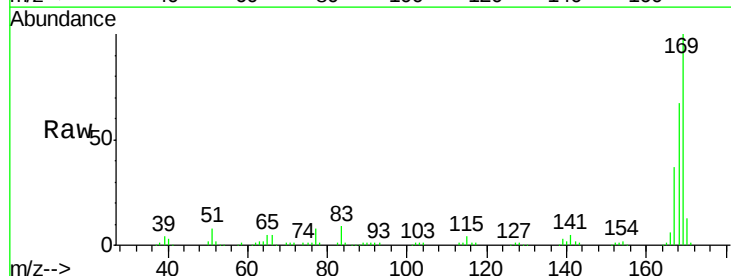


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

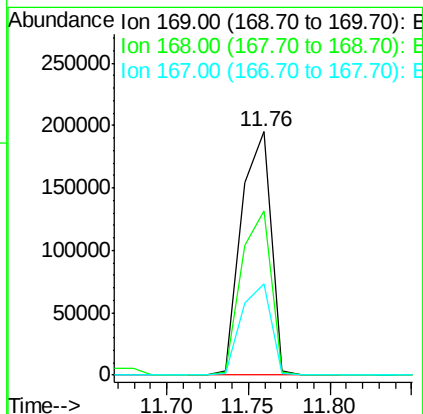
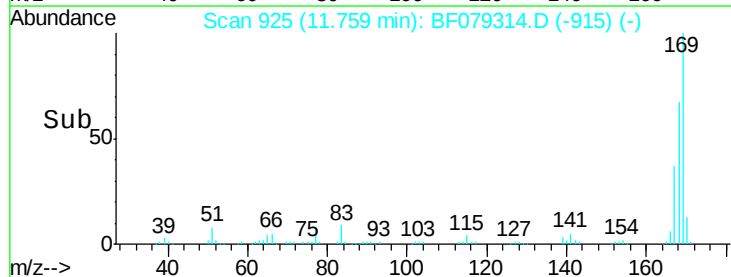


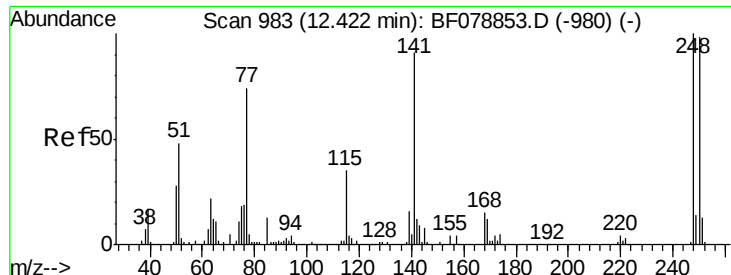
#65
 n-Nitrosodiphenylamine
 Concen: 36.65 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:169 Resp: 244467
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.1 81.1
 167 37.3 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

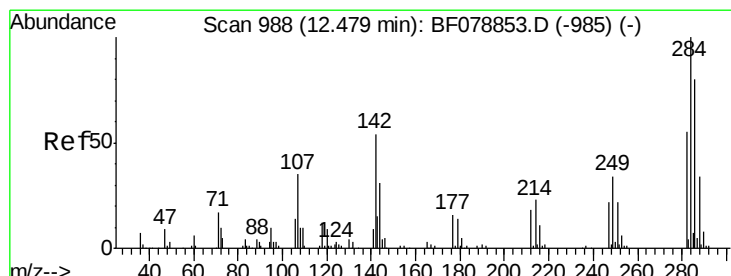
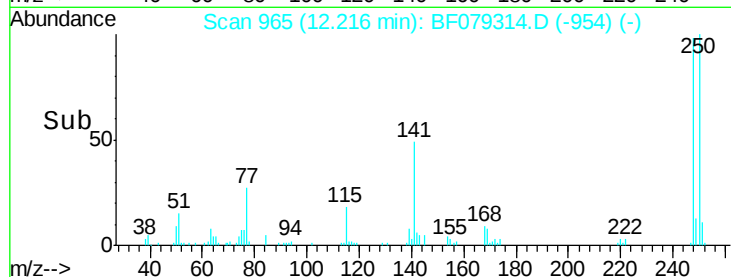
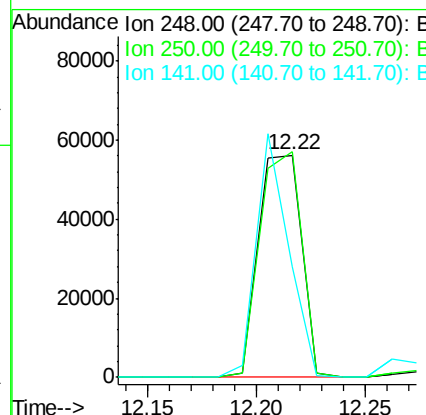
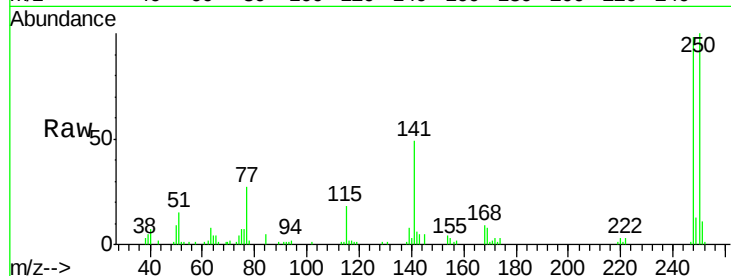




#66
 4-Bromophenyl-phenylether
 Concen: 37.42 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

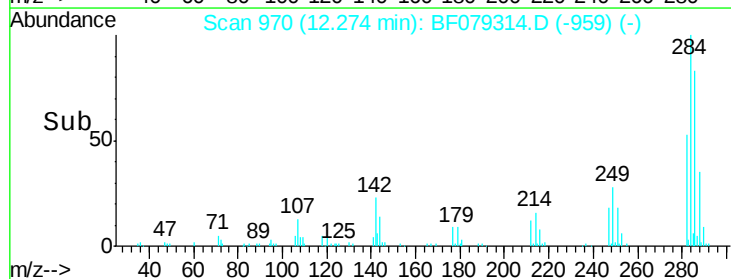
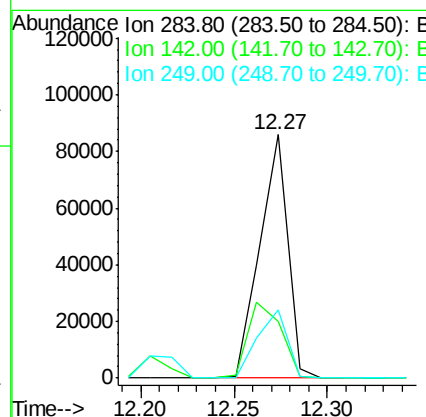
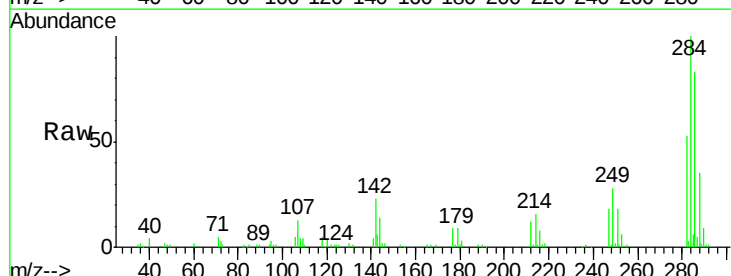
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

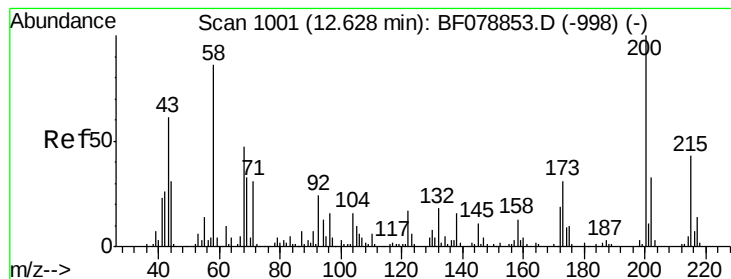
Tgt Ion:248 Resp: 78129
 Ion Ratio Lower Upper
 248 100
 250 101.6 78.0 117.0
 141 49.8 72.6 109.0#



#67
 Hexachlorobenzene
 Concen: 37.28 ng
 RT: 12.27 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:284 Resp: 88976
 Ion Ratio Lower Upper
 284 100
 142 23.3 43.2 64.8#
 249 28.1 27.5 41.3





#68

Atrazine

Concen: 39.50 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

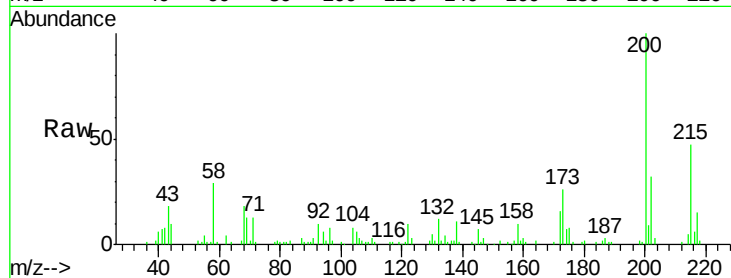
Tgt Ion:200 Resp: 76620

Ion Ratio Lower Upper

200 100

173 25.7 10.9 50.9

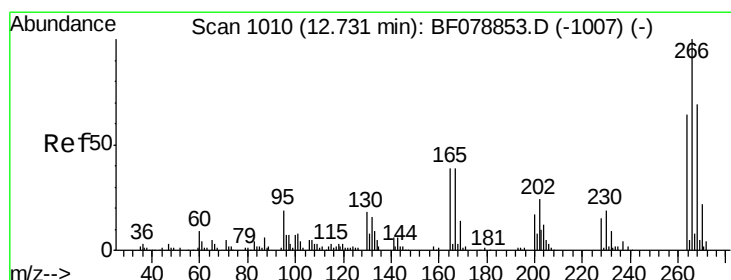
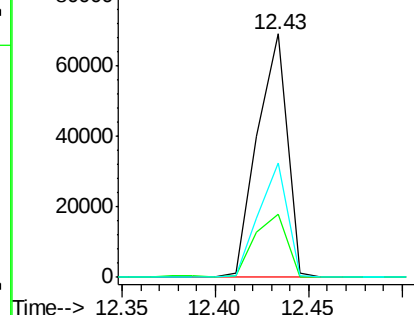
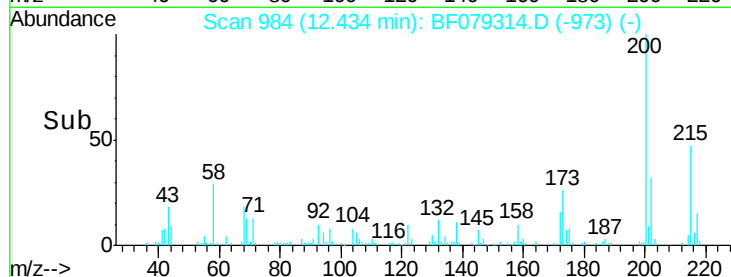
215 46.8 23.2 63.2



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: 66.20 ng

RT: 12.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

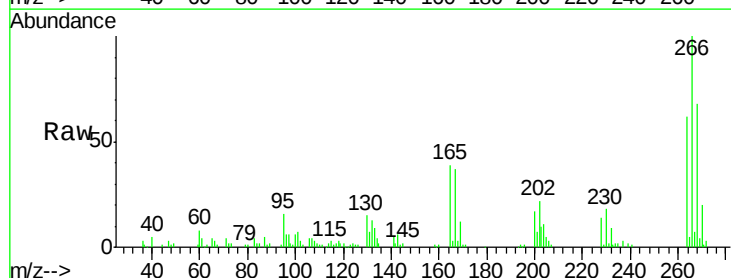
Tgt Ion:266 Resp: 90633

Ion Ratio Lower Upper

266 100

268 67.8 55.0 82.6

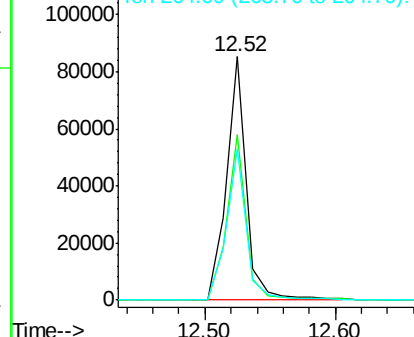
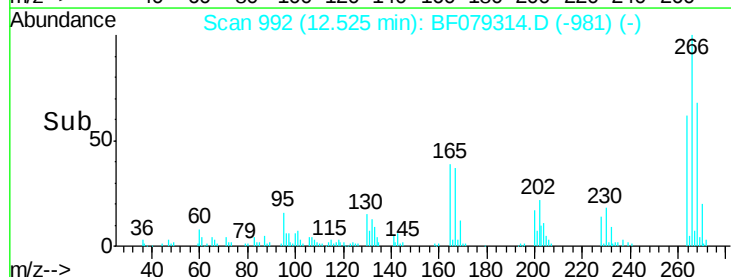
264 62.4 50.9 76.3

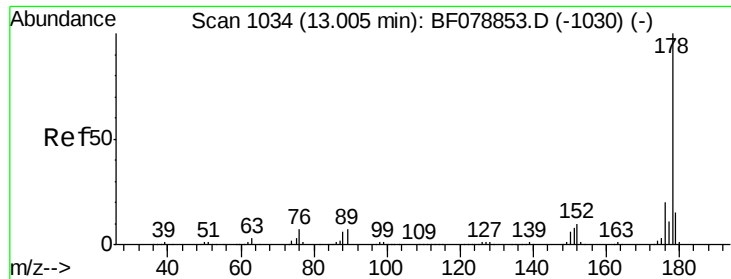


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

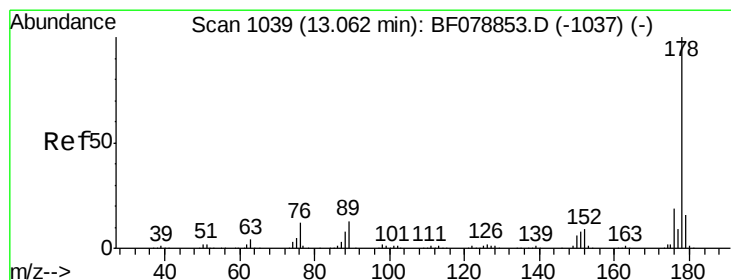
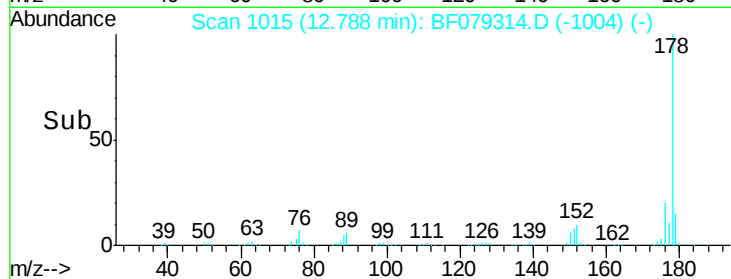
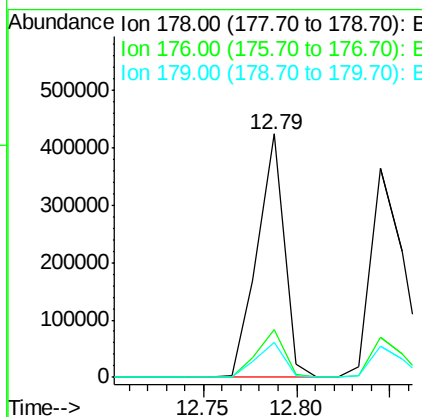
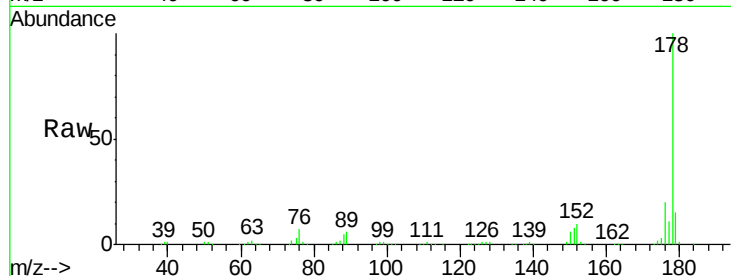




#70
 Phenanthrene
 Concen: 37.84 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

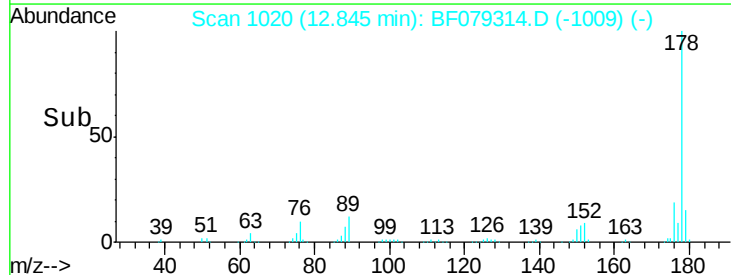
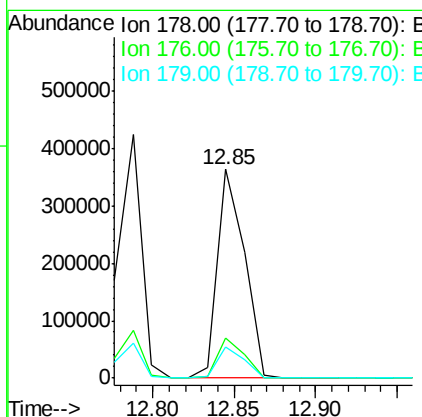
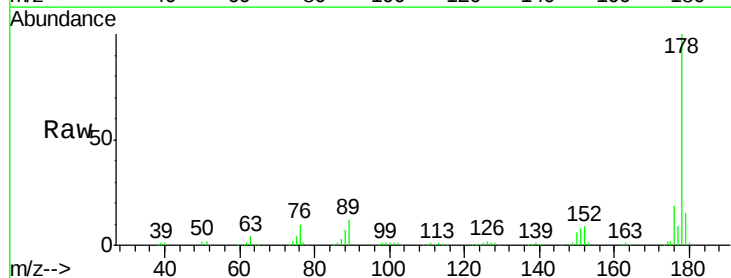
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

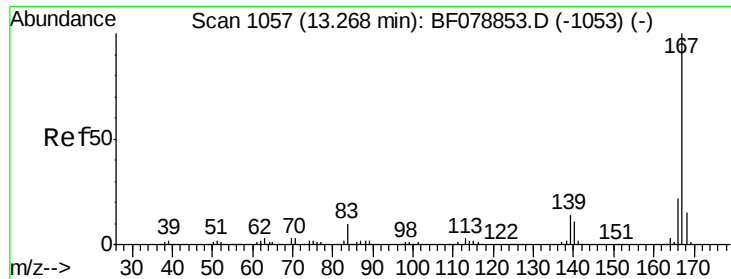
Tgt Ion:178 Resp: 424087
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 14.6 12.2 18.4



#71
 Anthracene
 Concen: 37.86 ng
 RT: 12.85 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:178 Resp: 416199
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.2 12.6 19.0

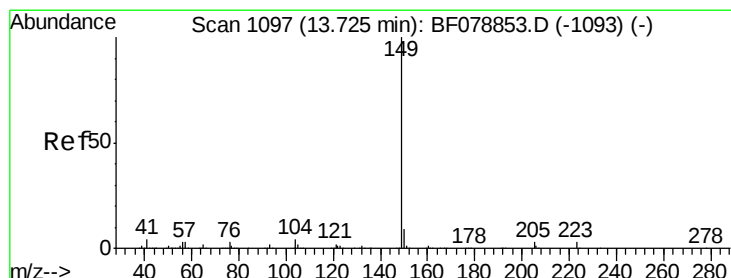
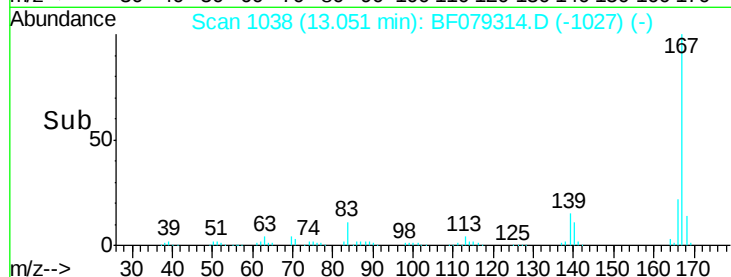
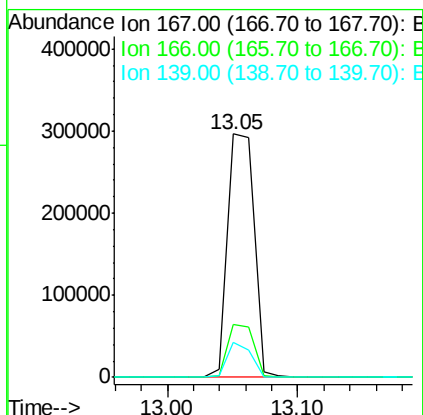
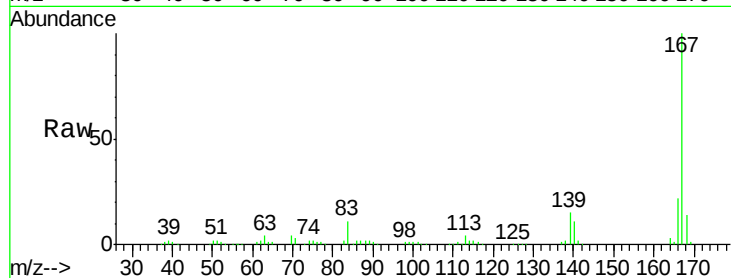




#72
 Carbazole
 Concen: 39.87 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

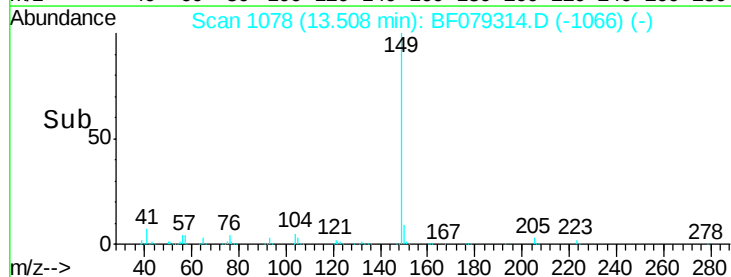
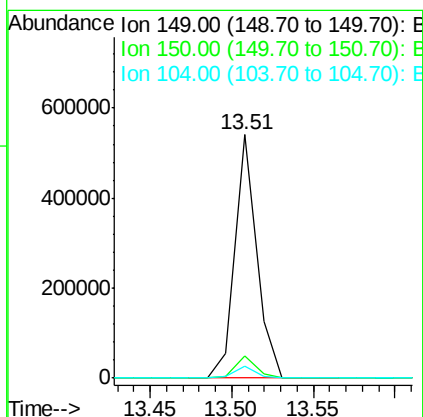
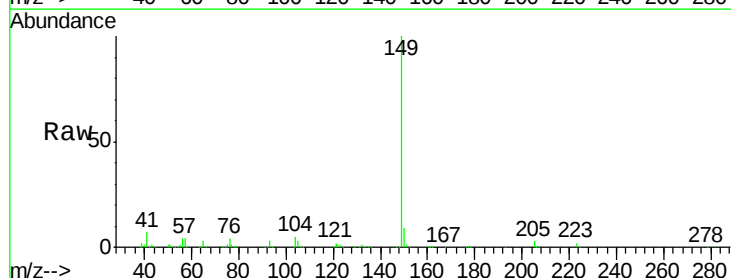
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

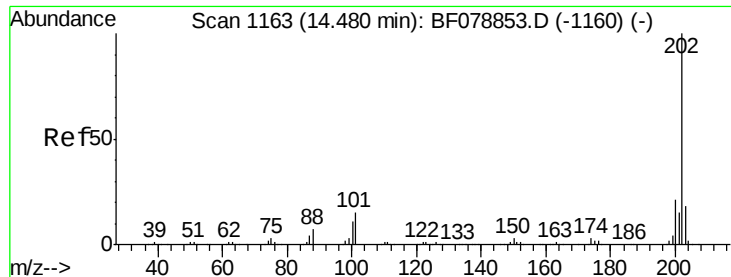
Tgt Ion:167 Resp: 417765
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 14.6 11.0 16.4



#73
 Di-n-butylphthalate
 Concen: 39.57 ng
 RT: 13.51 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion:149 Resp: 497276
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.4
 104 4.8 3.3 4.9

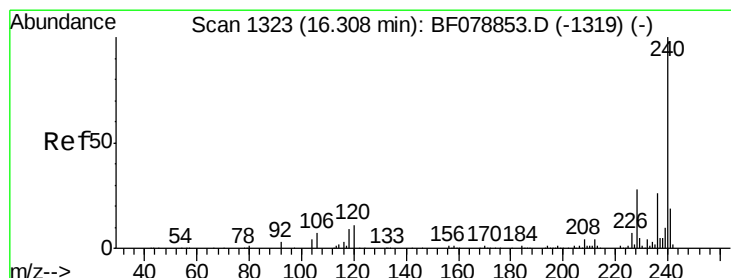
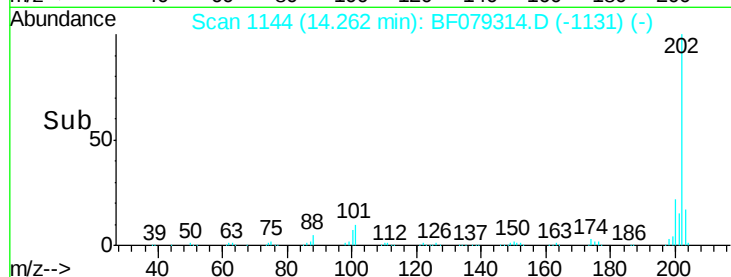
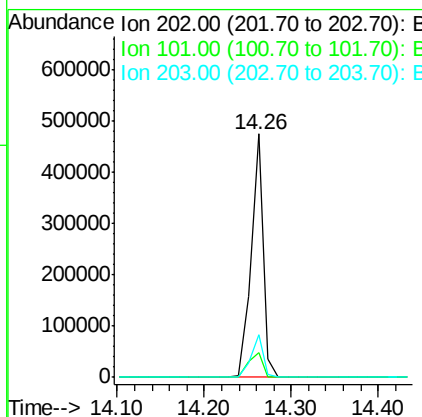
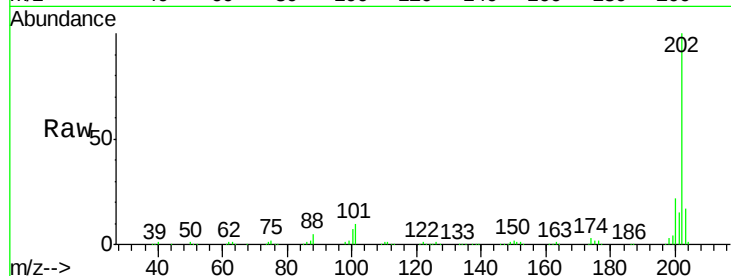




#74
 Fluoranthene
 Concen: 39.64 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

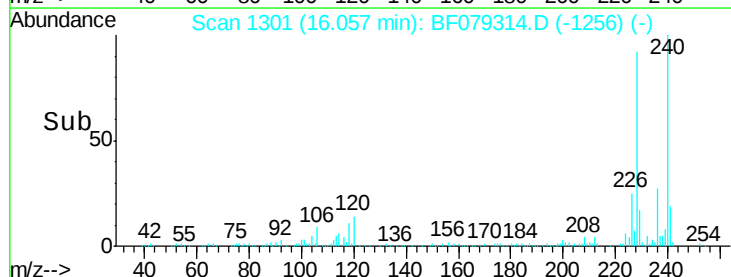
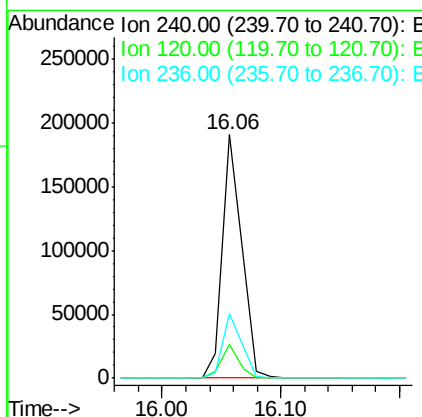
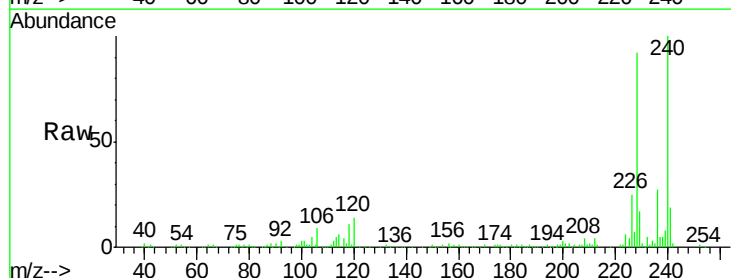
Instrument :
 BNA_F
 ClientSampleId :
 PB83448BS

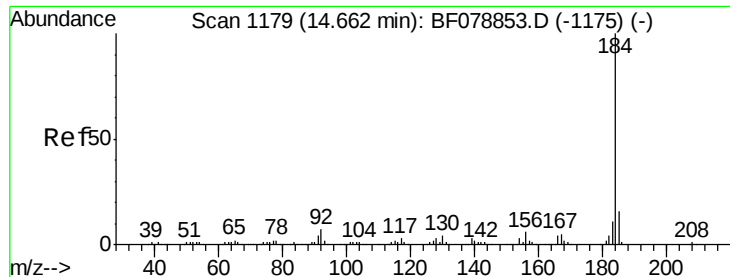
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.7
203	17.5	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF079314.D
 Acq: 18 May 2015 18:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.6	12.8#
236	26.5	21.0	31.6

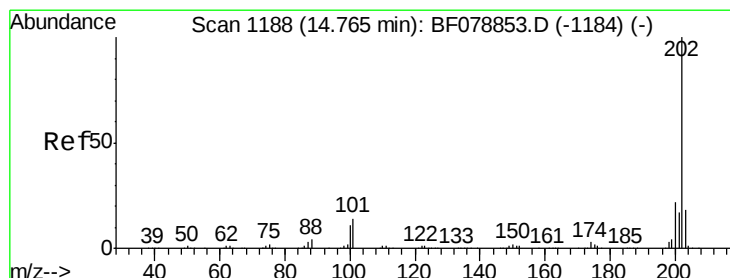
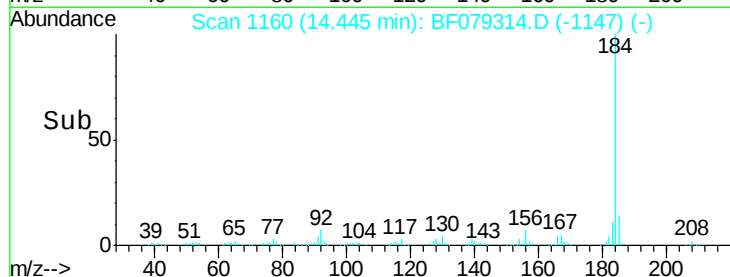
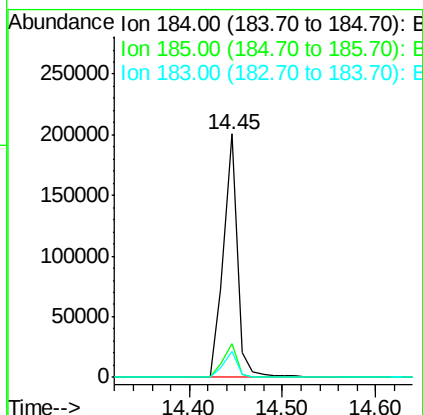
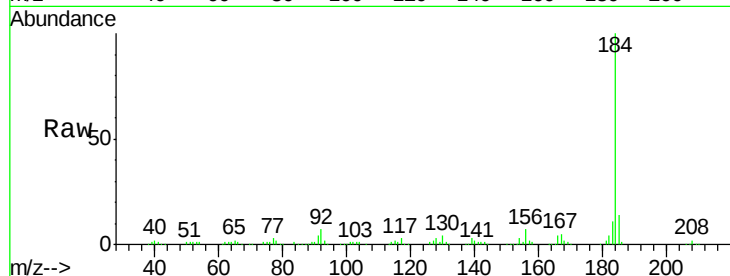




#76
Benzidine
Concen: 36.53 ng
RT: 14.45 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

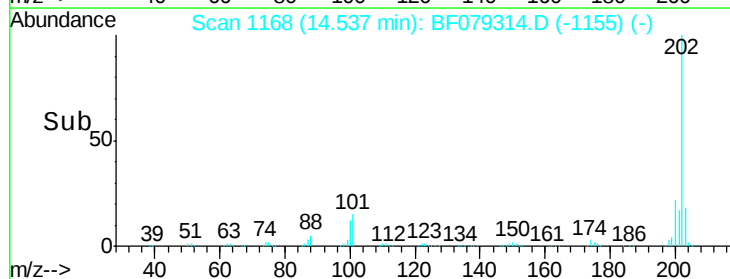
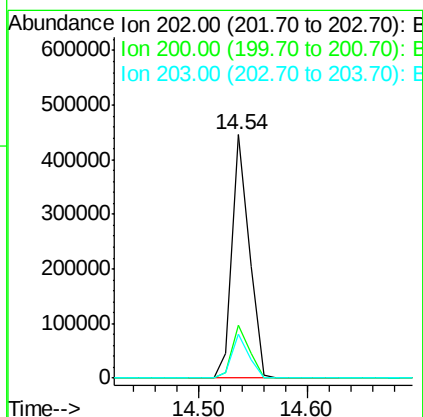
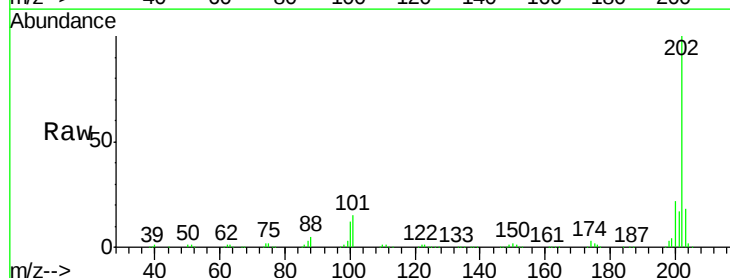
Instrument :
BNA_F
ClientSampled :
PB83448BS

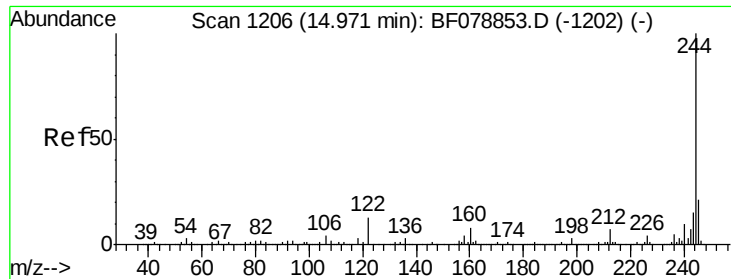
Tgt Ion:184 Resp: 210448
Ion Ratio Lower Upper
184 100
185 14.0 12.8 19.2
183 10.8 9.0 13.4



#77
Pyrene
Concen: 39.18 ng
RT: 14.54 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion:202 Resp: 482557
Ion Ratio Lower Upper
202 100
200 21.7 17.5 26.3
203 17.8 14.7 22.1





#78

Terphenyl-d14

Concen: 76.29 ng

RT: 14.75 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

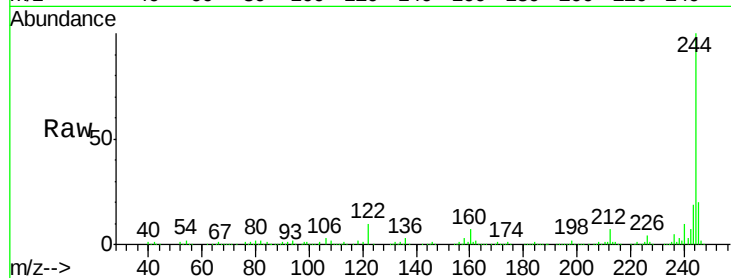
Tgt Ion:244 Resp: 681156

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

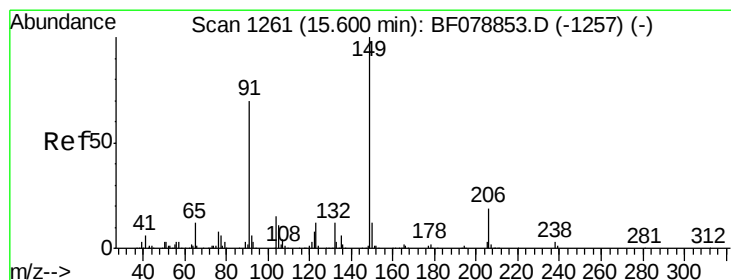
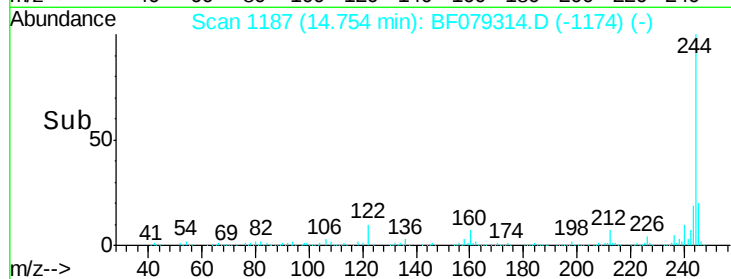
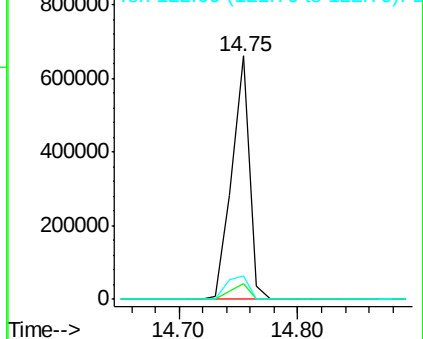
122 9.6 10.5 15.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.65 ng

RT: 15.37 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

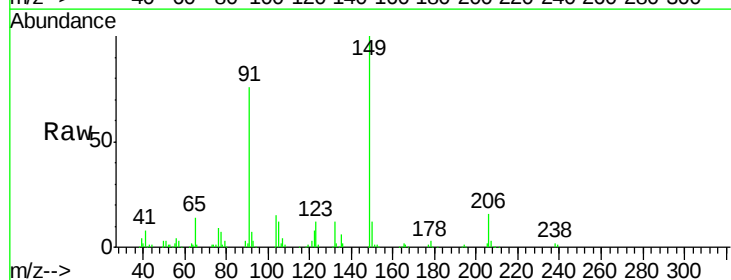
Tgt Ion:149 Resp: 224264

Ion Ratio Lower Upper

149 100

91 75.5 56.2 84.2

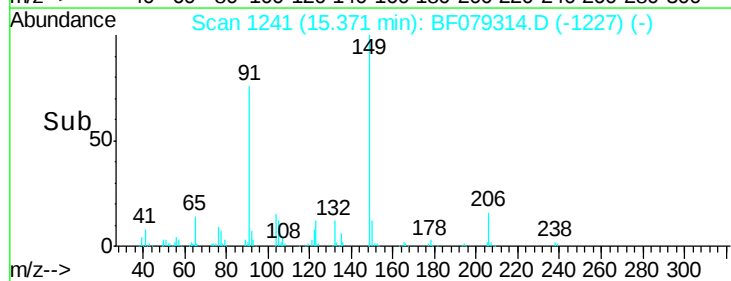
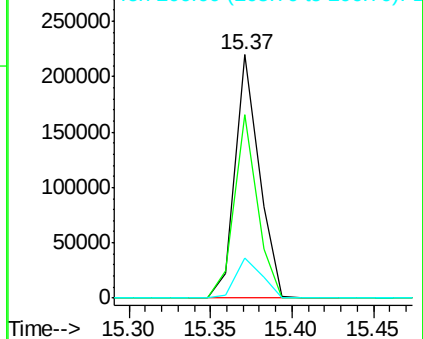
206 16.3 15.2 22.8

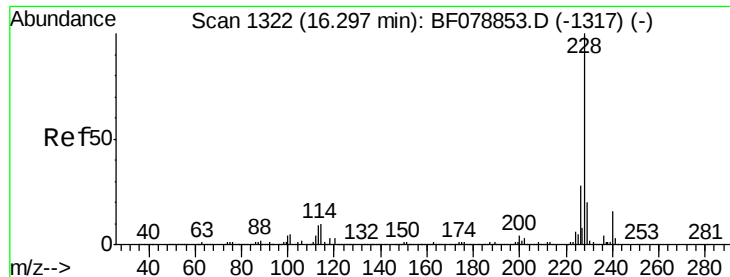


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.48 ng

RT: 16.05 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampled :

PB83448BS

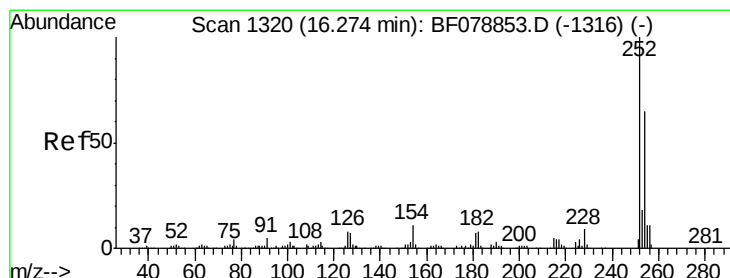
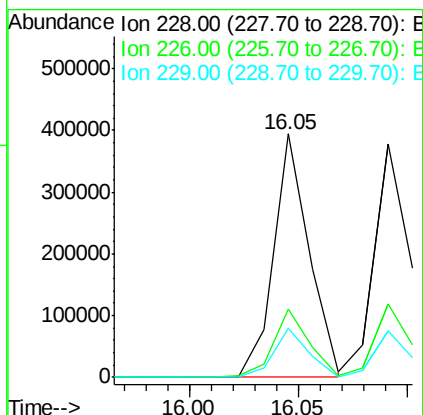
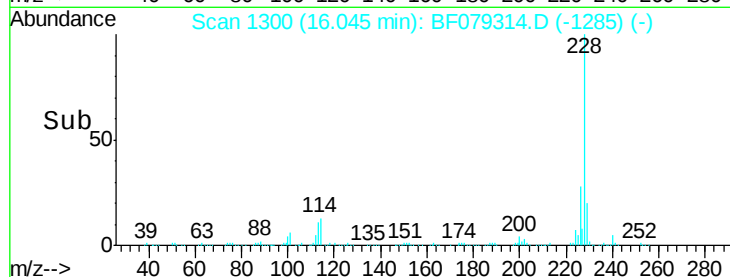
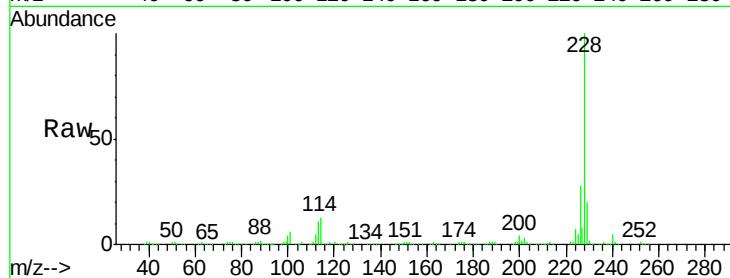
Tgt Ion:228 Resp: 450444

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

229 20.3 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 32.67 ng

RT: 16.02 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

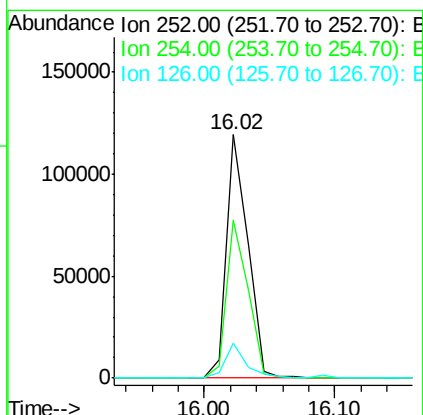
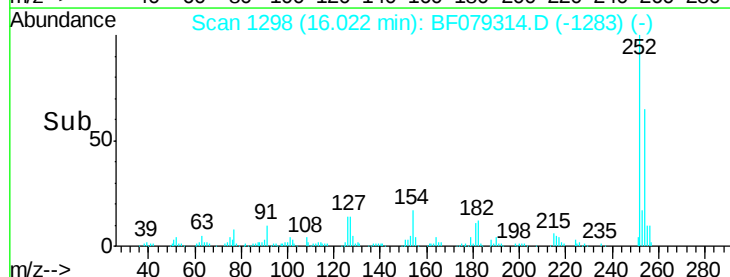
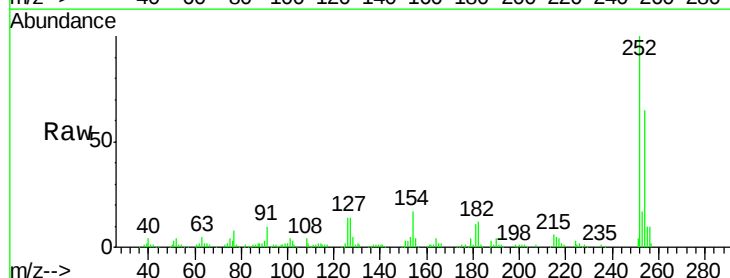
Tgt Ion:252 Resp: 136209

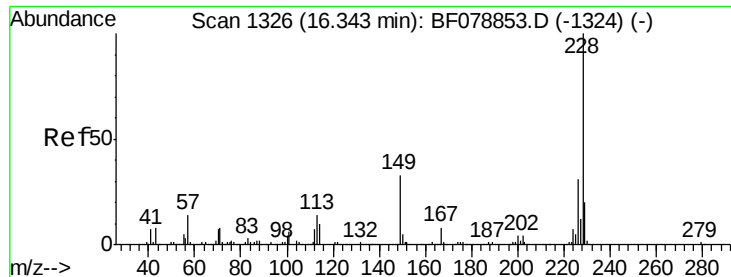
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 14.1 6.6 9.8#





#82

Chrysene

Concen: 37.57 ng

RT: 16.09 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

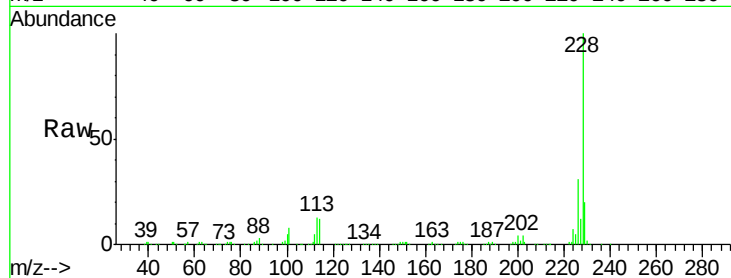
Tgt Ion:228 Resp: 422994

Ion Ratio Lower Upper

228 100

226 31.3 24.8 37.2

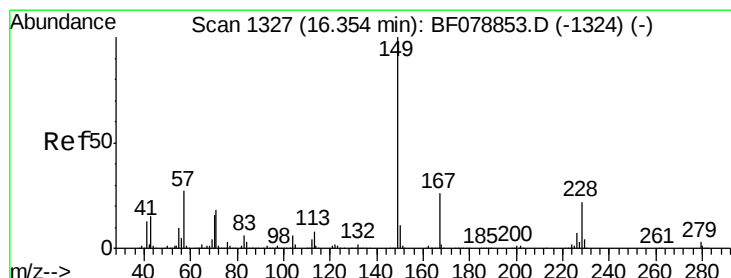
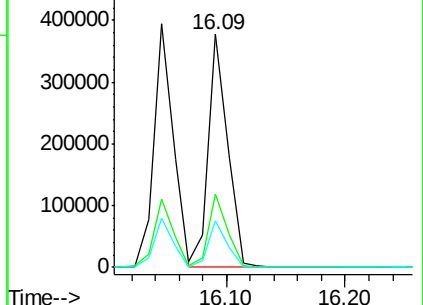
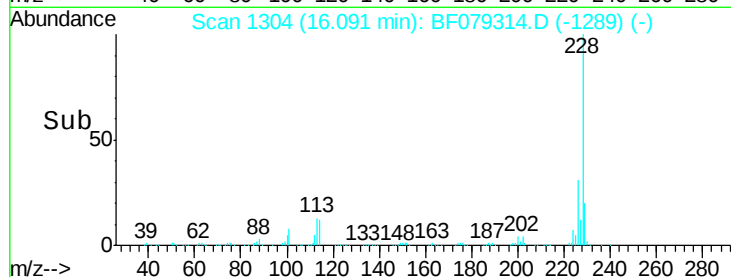
229 19.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.29 ng

RT: 16.11 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

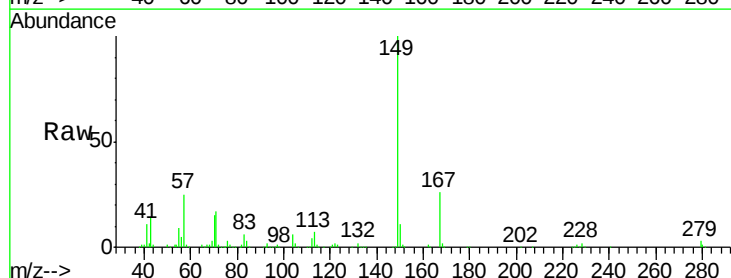
Tgt Ion:149 Resp: 344882

Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

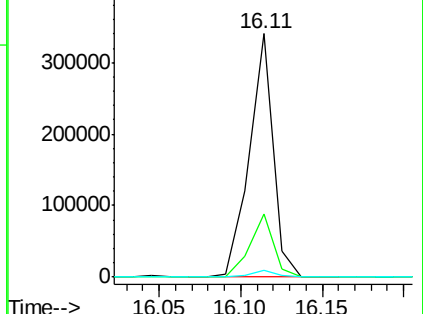
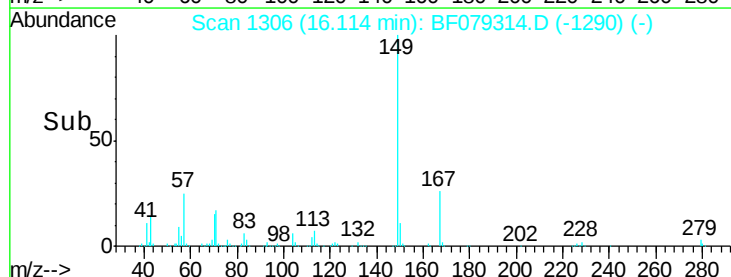
279 3.0 2.6 4.0

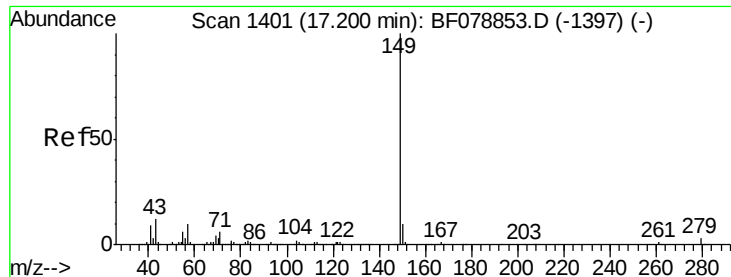


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.48 ng

RT: 16.95 min Scan# 1379

Delta R.T. 0.03 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

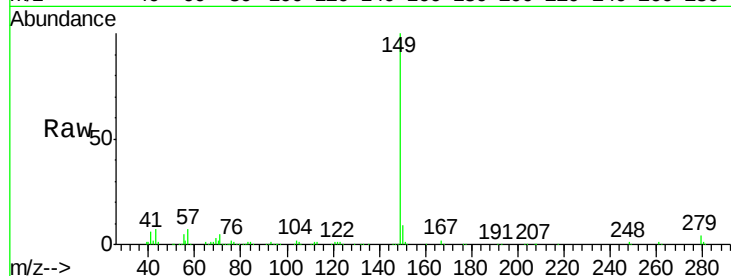
Tgt Ion:149 Resp: 581371

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

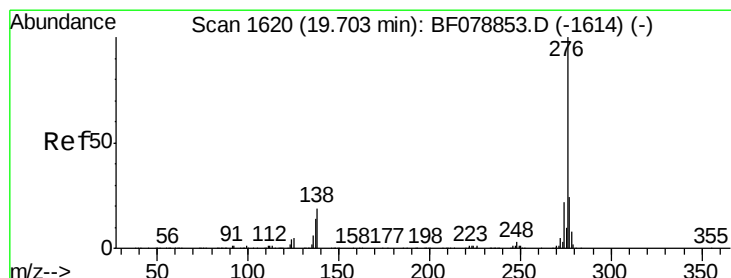
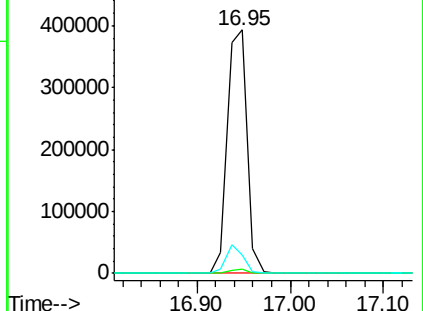
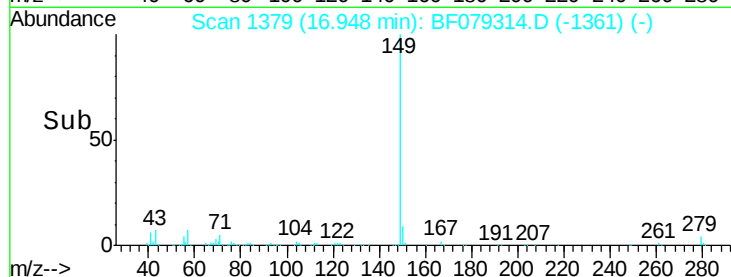
43 9.9 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.46 ng

RT: 19.30 min Scan# 1585

Delta R.T. 0.06 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

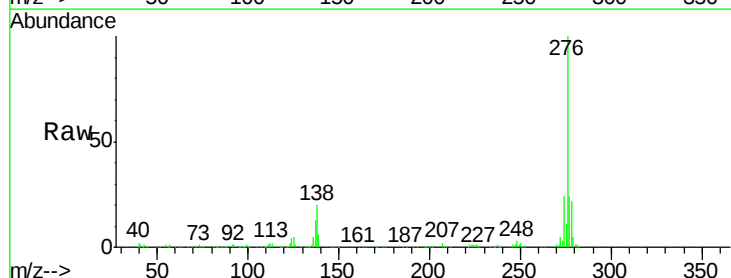
Tgt Ion:276 Resp: 551622

Ion Ratio Lower Upper

276 100

138 25.5 21.1 31.7

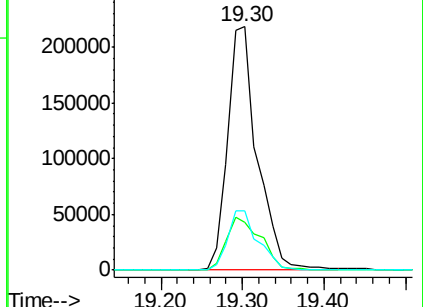
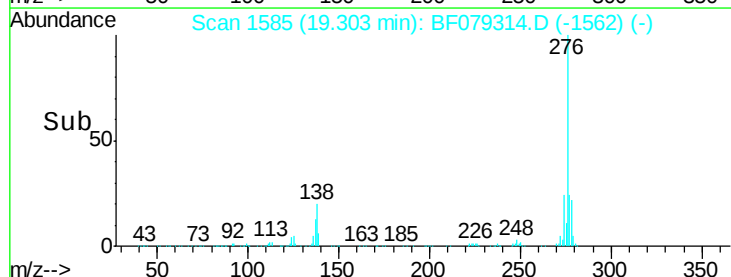
277 25.1 19.9 29.9

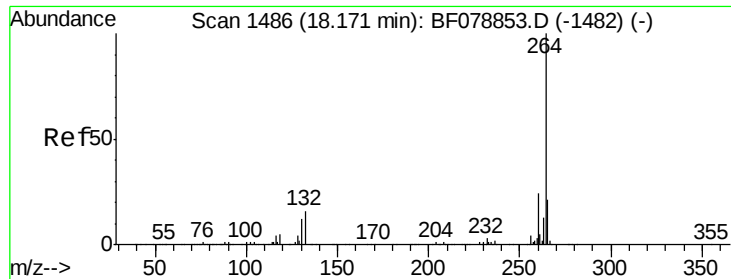


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



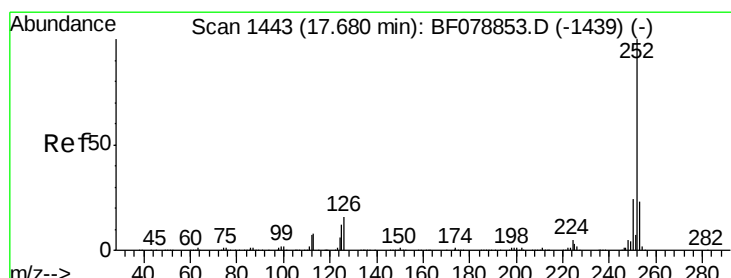
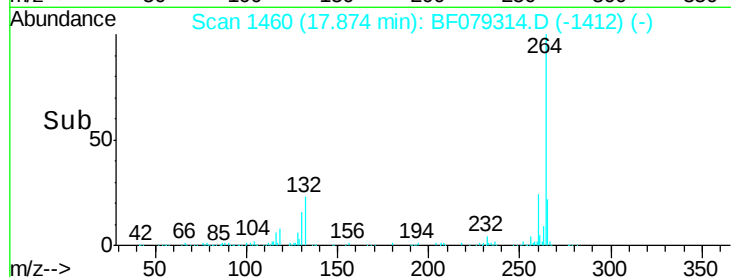
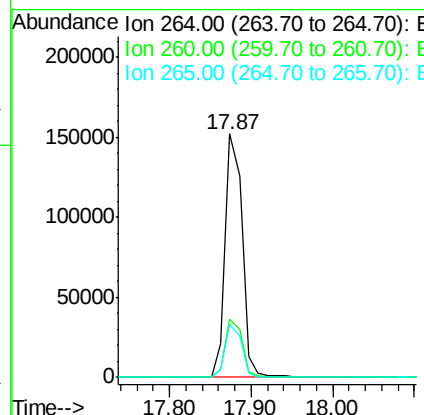
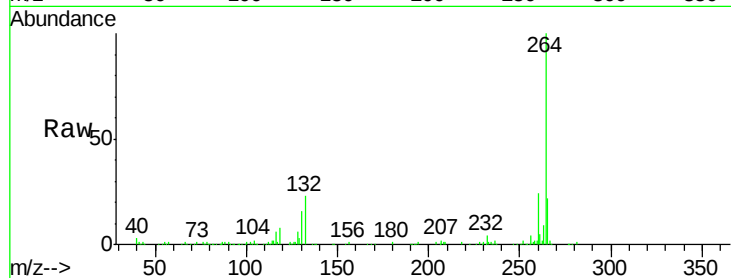


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. 0.05 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Instrument :
BNA_F
ClientSampleId :
PB83448BS

Tgt Ion: 264 Resp: 219113

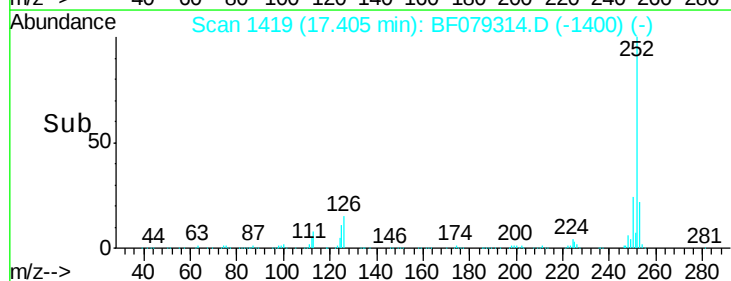
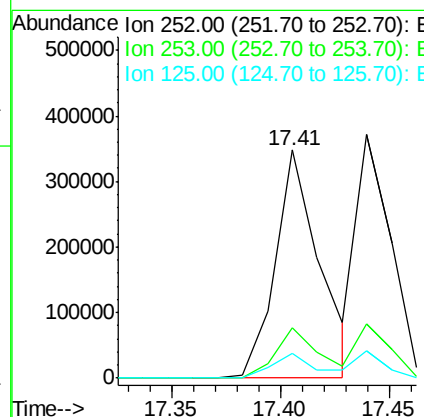
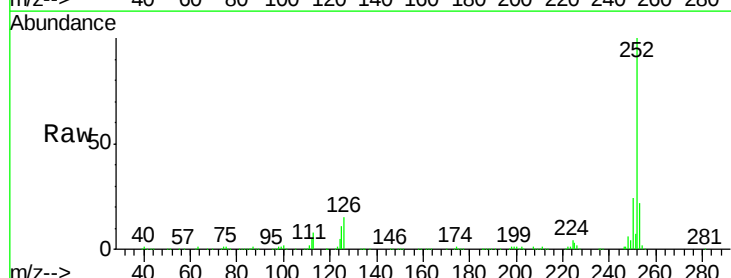
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.2	25.8

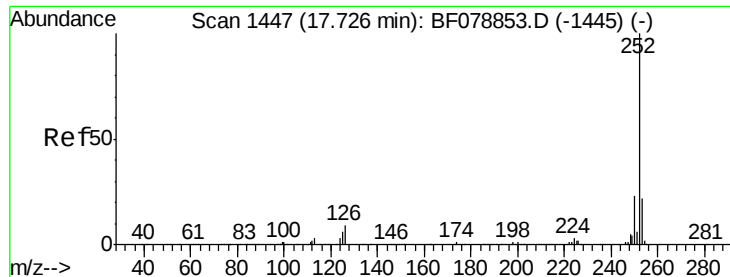


#87
Benzo(b)fluoranthene
Concen: 41.45 ng
RT: 17.41 min Scan# 1419
Delta R.T. 0.03 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion: 252 Resp: 497176

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.7	9.4	14.2

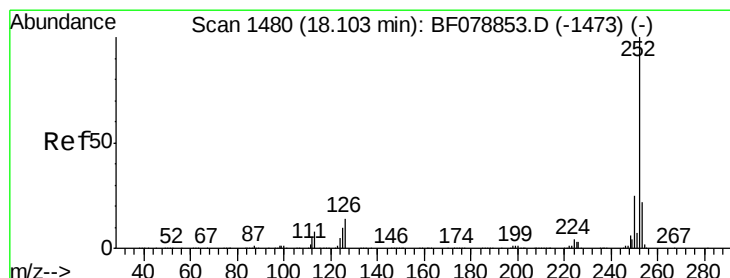
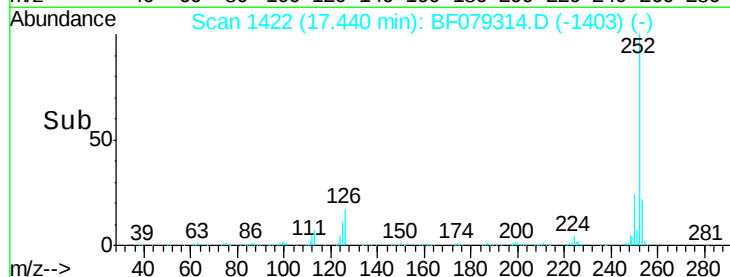
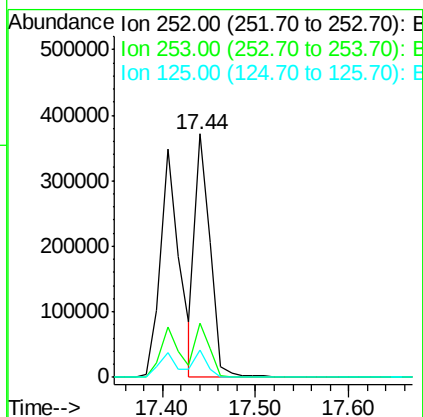
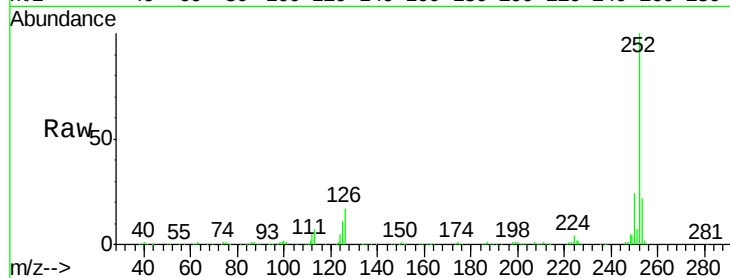




#88
Benzo(k)fluoranthene
Concen: 35.93 ng
RT: 17.44 min Scan# 1422
Delta R.T. 0.03 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

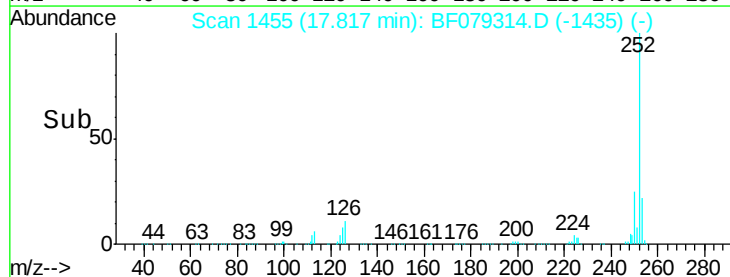
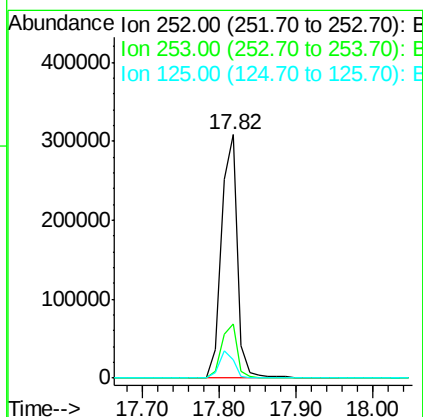
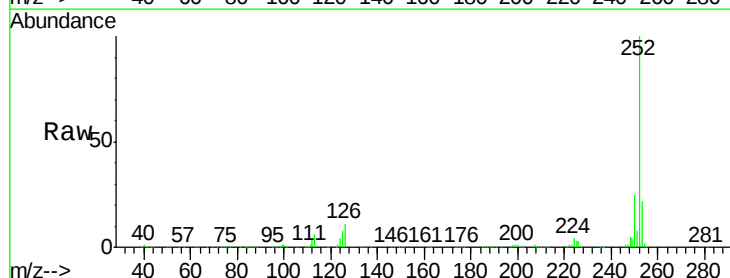
Instrument :
BNA_F
ClientSampleId :
PB83448BS

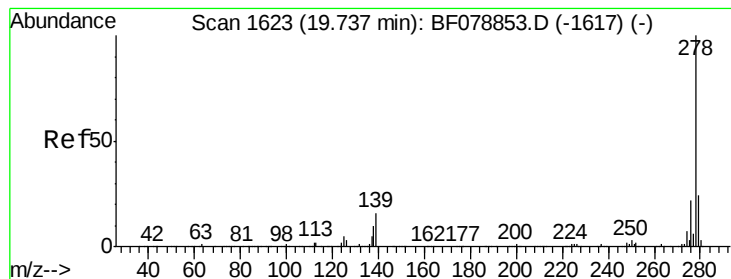
Tgt Ion:252 Resp: 417162
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.2 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 41.13 ng
RT: 17.82 min Scan# 1455
Delta R.T. 0.05 min
Lab File: BF079314.D
Acq: 18 May 2015 18:07

Tgt Ion:252 Resp: 454222
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.6 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 38.60 ng

RT: 19.33 min Scan# 1587

Delta R.T. 0.06 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

Instrument :

BNA_F

ClientSampleId :

PB83448BS

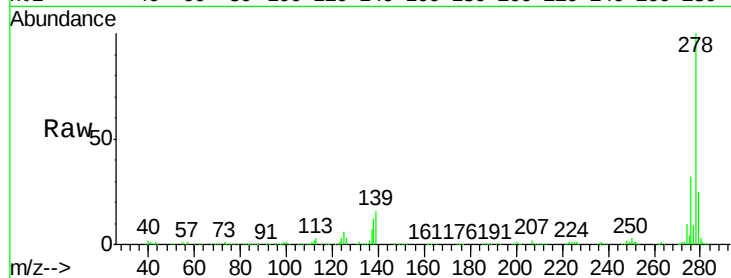
Tgt Ion: 278 Resp: 453010

Ion Ratio Lower Upper

278 100

139 16.2 13.1 19.7

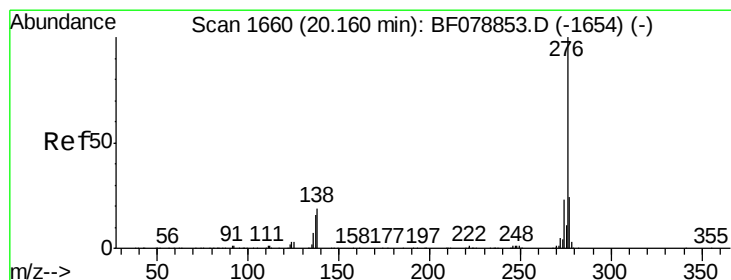
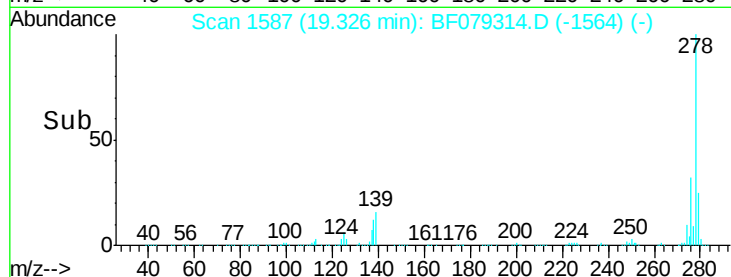
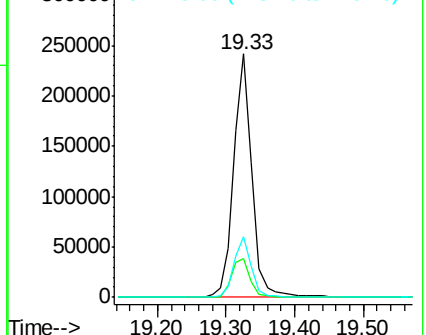
279 24.7 19.1 28.7



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: 39.65 ng

RT: 19.71 min Scan# 1621

Delta R.T. 0.06 min

Lab File: BF079314.D

Acq: 18 May 2015 18:07

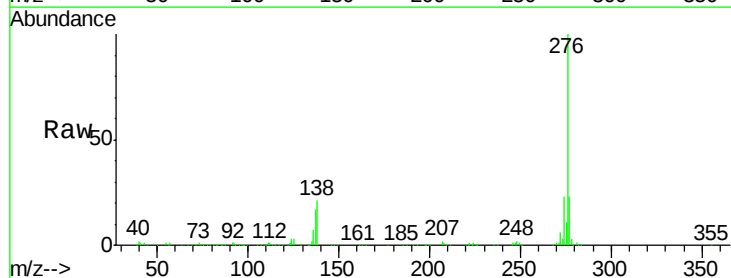
Tgt Ion: 276 Resp: 466374

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.7 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

