

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079572.D
 Acq On : 29 May 2015 21:04
 Operator : TP/IZ
 Sample : G2419-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Quant Time: May 29 23:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	104371	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	440482	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	219550	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	381339	20.00	ng	0.00
75) Chrysene-d12	15.83	240	353633	20.00	ng	-0.05
86) Perylene-d12	17.66	264	379524	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	258183	42.91	ng	0.00
7) Phenol-d6	6.55	99	208031	27.12	ng	0.00
23) Nitrobenzene-d5	7.66	82	476456	62.53	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	215745	89.47	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	918601	59.69	ng	0.00
78) Terphenyl-d14	14.53	244	859778	57.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	39462	13.79	ng	# 100
3) Pyridine	2.46	79	51399	8.15	ng	96
4) n-Nitrosodimethylamine	2.36	42	37653	12.13	ng	# 95
6) Aniline	6.55	93	138108	12.69	ng	94
8) 2-Chlorophenol	6.68	128	177163	25.29	ng	94
9) Benzaldehyde	6.40	77	25526	3.92	ng	99
10) Phenol	6.57	94	84417	9.35	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	228139	34.92	ng	97
12) 1,3-Dichlorobenzene	6.87	146	206367	26.59	ng	99
13) 1,4-Dichlorobenzene	6.97	146	217034	27.41	ng	99
14) 1,2-Dichlorobenzene	7.15	146	206762	28.12	ng	99
15) Benzyl Alcohol	7.15	79	119496	21.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.32	45	306613	32.07	ng	89
17) 2-Methylphenol	7.31	107	119132	21.65	ng	94
18) Hexachloroethane	7.56	117	70578	25.90	ng	99
19) n-Nitroso-di-n-propylamine	7.48	70	172299	31.93	ng	# 94
20) 3+4-Methylphenols	7.51	107	141845	18.76	ng	91
22) Acetophenone	7.47	105	333515	33.80	ng	# 91
24) Nitrobenzene	7.68	77	244260	32.52	ng	# 87
25) Isophorone	7.98	82	433562	31.22	ng	# 93
26) 2-Nitrophenol	8.07	139	109240	30.72	ng	# 87
27) 2,4-Dimethylphenol	8.16	122	173352	27.12	ng	99
28) bis(2-Chloroethoxy)methane	8.26	93	278172	32.31	ng	97
29) 2,4-Dichlorophenol	8.38	162	178743	30.53	ng	93
30) 1,2,4-Trichlorobenzene	8.47	180	185857	30.60	ng	96
31) Naphthalene	8.56	128	649827	30.74	ng	99
32) Benzoic acid	8.27	122	34037	8.58	ng	97
33) 4-Chloroaniline	8.65	127	138926	15.73	ng	# 94
34) Hexachlorobutadiene	8.71	225	96590	27.96	ng	99
35) Caprolactam	9.10	113	8324	4.51	ng	95
36) 4-Chloro-3-methylphenol	9.27	107	167314	27.55	ng	# 84
37) 2-Methylnaphthalene	9.42	142	478658	32.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	190605	31.04	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	101239	61.40	ng	97

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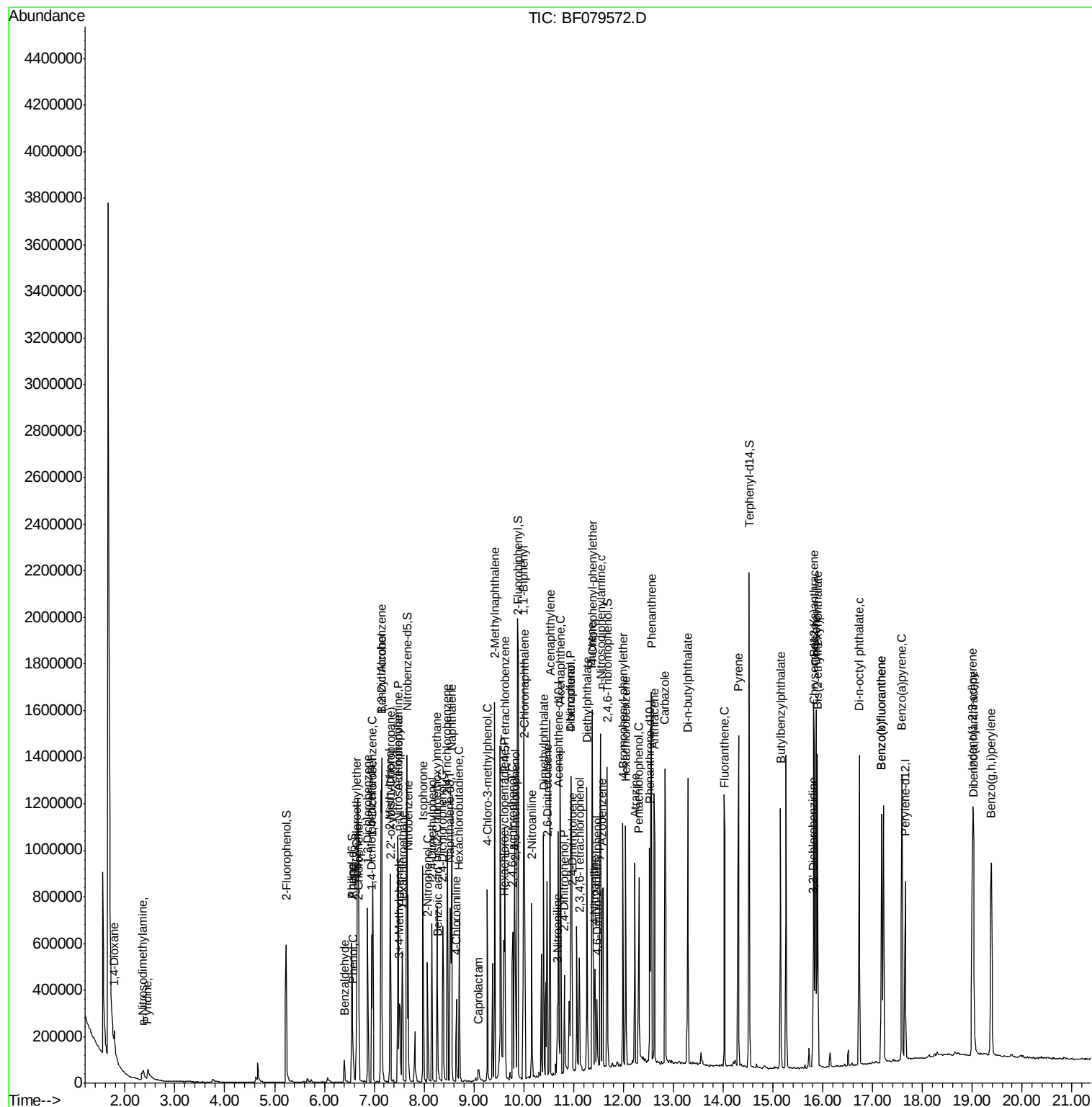
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	120628	28.13	ng	97
43) 2,4,5-Trichlorophenol	9.83	196	127635	29.90	ng	# 86
45) 1,1'-Biphenyl	10.00	154	556456	32.45	ng	98
46) 2-Chloronaphthalene	10.01	162	412024	30.42	ng	97
47) 2-Nitroaniline	10.16	65	123543	30.68	ng	# 66
48) Acenaphthylene	10.52	152	687643	30.59	ng	99
49) Dimethylphthalate	10.40	163	501617	31.01	ng	99
50) 2,6-Dinitrotoluene	10.47	165	104635	32.38	ng	# 68
51) Acenaphthene	10.73	154	378924	29.48	ng	99
52) 3-Nitroaniline	10.67	138	64938	15.45	ng	# 75
53) 2,4-Dinitrophenol	10.81	184	77578	64.03	ng	# 76
54) Dibenzofuran	10.95	168	583753	30.79	ng	99
55) 4-Nitrophenol	10.95	139	264844	113.61	ng	# 15
56) 2,4-Dinitrotoluene	10.97	165	139948	32.29	ng	# 75
57) Fluorene	11.37	166	467697	29.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.12	232	93205	30.01	ng	# 100
59) Diethylphthalate	11.27	149	471413	29.77	ng	97
60) 4-Chlorophenyl-phenylether	11.38	204	213680	31.64	ng	98
61) 4-Nitroaniline	11.43	138	86716	22.14	ng	85
62) Azobenzene	11.58	77	492851	32.00	ng	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	56506	32.04	ng	# 76
65) n-Nitrosodiphenylamine	11.54	169	415535	32.81	ng	100
66) 4-Bromophenyl-phenylether	11.99	248	134501	34.25	ng	95
67) Hexachlorobenzene	12.05	284	148201	33.10	ng	97
68) Atrazine	12.23	200	117620	34.38	ng	99
69) Pentachlorophenol	12.31	266	121160	70.64	ng	98
70) Phenanthrene	12.56	178	667066	31.89	ng	99
71) Anthracene	12.62	178	662118	31.17	ng	99
72) Carbazole	12.83	167	630033	30.81	ng	99
73) Di-n-butylphthalate	13.29	149	750272	32.25	ng	99
74) Fluoranthene	14.03	202	699739	31.19	ng	98
77) Pyrene	14.31	202	723104	33.01	ng	100
79) Butylbenzylphthalate	15.15	149	329558	33.45	ng	90
80) Benzo(a)anthracene	15.82	228	634553	31.19	ng	100
81) 3,3'-Dichlorobenzidine	15.81	252	42497	5.70	ng	# 99
82) Chrysene	15.86	228	616001	31.86	ng	100
83) Bis(2-ethylhexyl)phthalate	15.90	149	465475	32.98	ng	99
84) Di-n-octyl phthalate	16.73	149	800059	32.57	ng	99
85) Indeno(1,2,3-cd)pyrene	19.01	276	707197	28.43	ng	97
87) Benzo(b)fluoranthene	17.18	252	675981	31.23	ng	# 97
88) Benzo(k)fluoranthene	17.18	252	675981	34.92	ng	# 96
89) Benzo(a)pyrene	17.59	252	638698	33.14	ng	99
90) Dibenzo(a,h)anthracene	19.03	278	643294	31.95	ng	99
91) Benzo(g,h,i)perylene	19.38	276	654236	33.01	ng	96

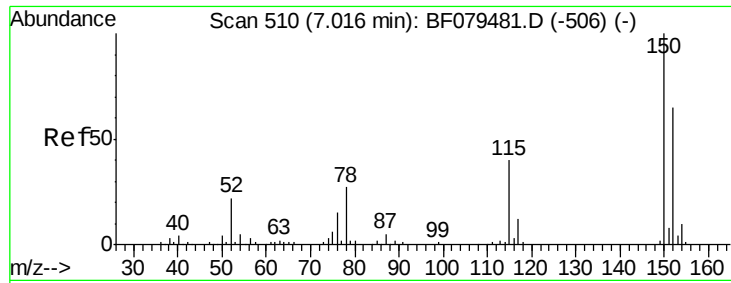
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

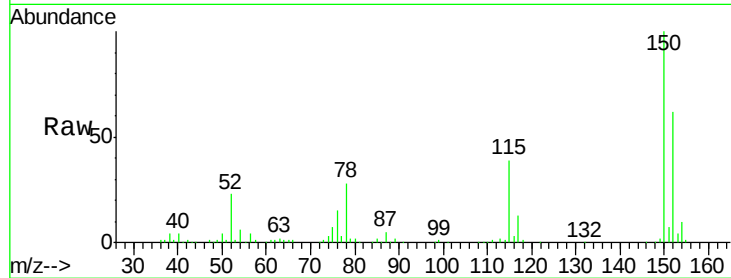
Tgt Ion:152 Resp: 104371

Ion Ratio Lower Upper

152 100

150 160.8 124.0 186.0

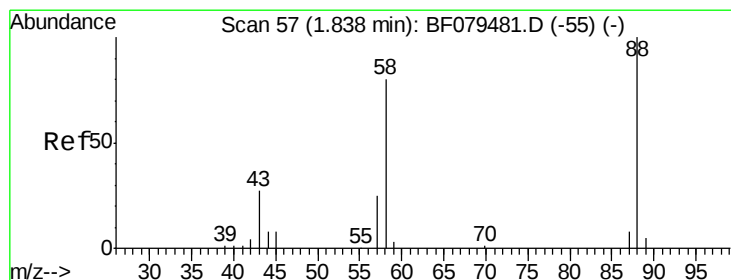
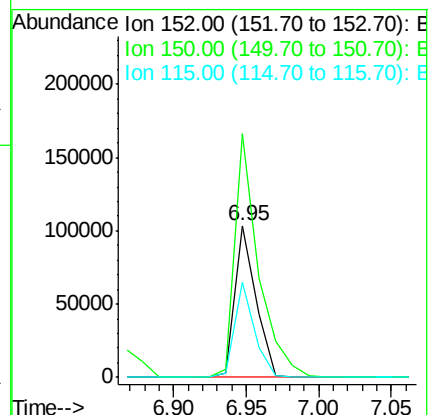
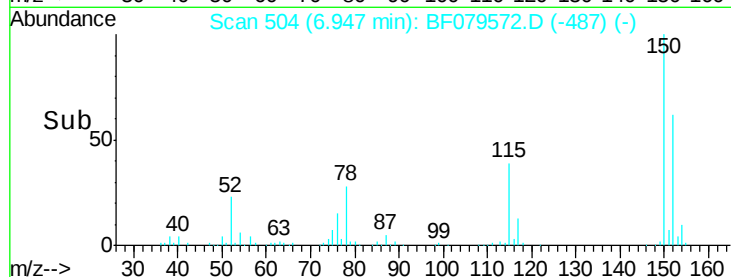
115 62.6 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.79 ng

RT: 1.78 min Scan# 52

Delta R.T. 0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

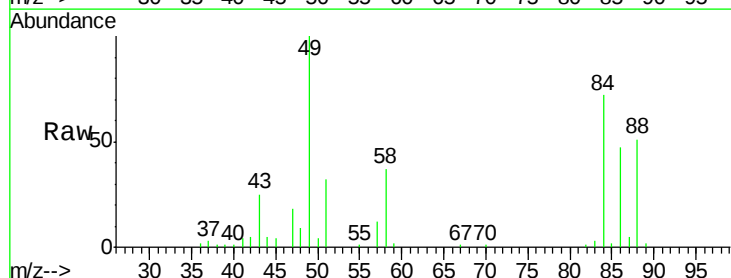
Tgt Ion: 88 Resp: 39462

Ion Ratio Lower Upper

88 100

58 68.7 0.0 0.0#

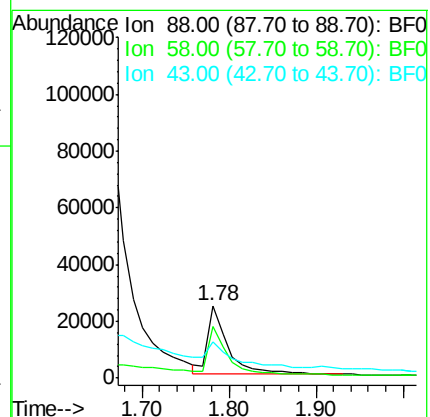
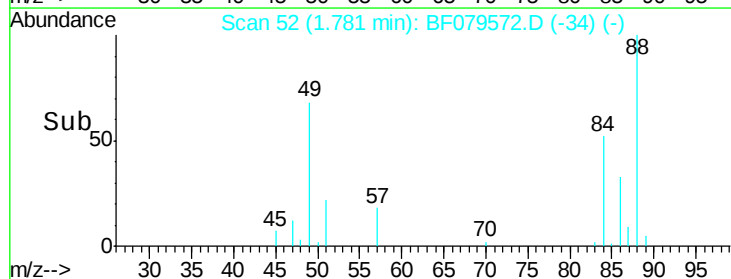
43 58.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 8.15 ng

RT: 2.46 min Scan# 111

Delta R.T. 0.06 min

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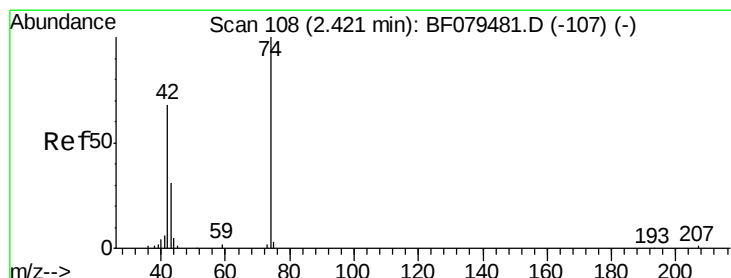
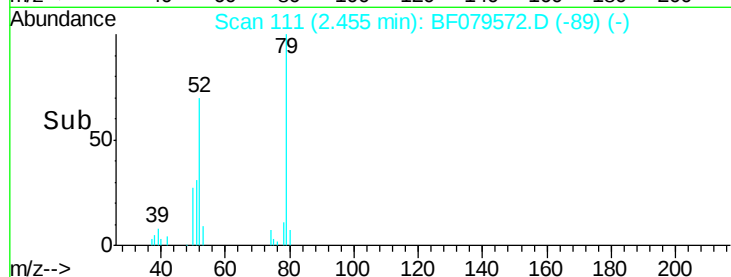
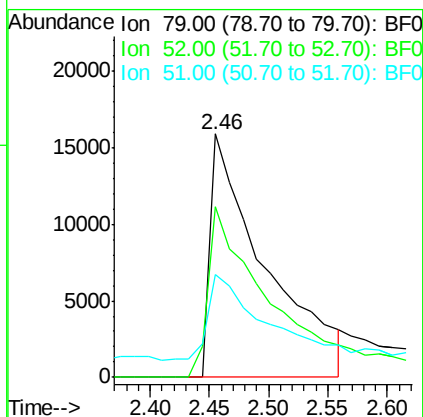
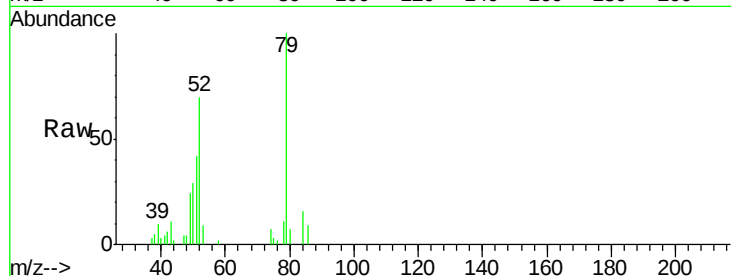
Tgt Ion: 79 Resp: 51399

Ion Ratio Lower Upper

79 100

52 70.3 57.4 86.2

51 42.3 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 12.13 ng

RT: 2.36 min Scan# 103

Delta R.T. 0.03 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

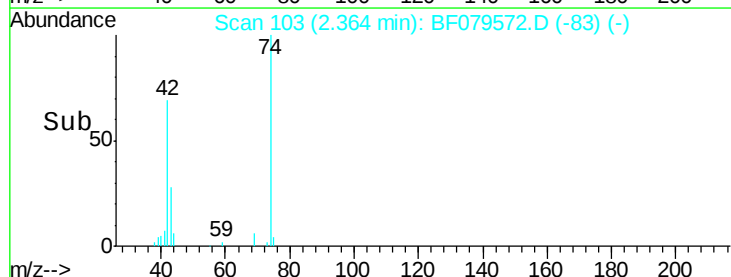
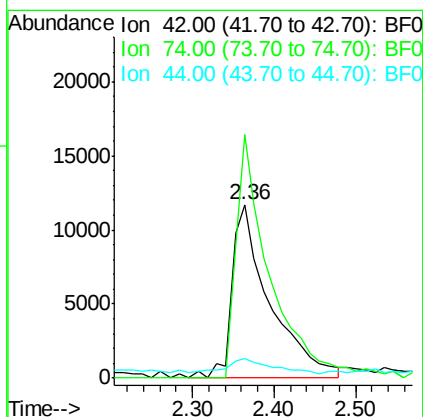
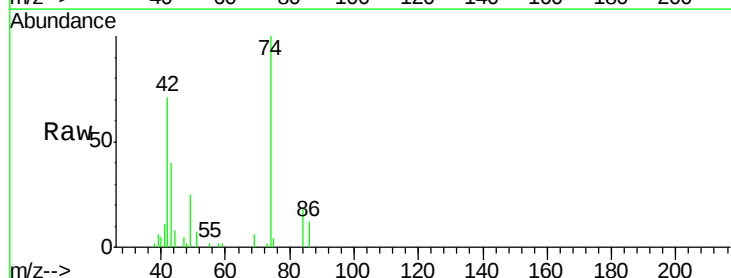
Tgt Ion: 42 Resp: 37653

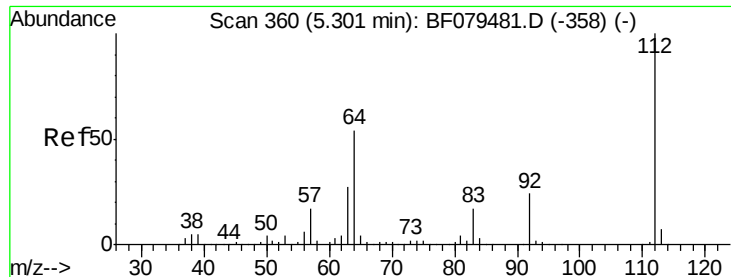
Ion Ratio Lower Upper

42 100

74 140.5 117.6 176.4

44 11.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 42.91 ng

RT: 5.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

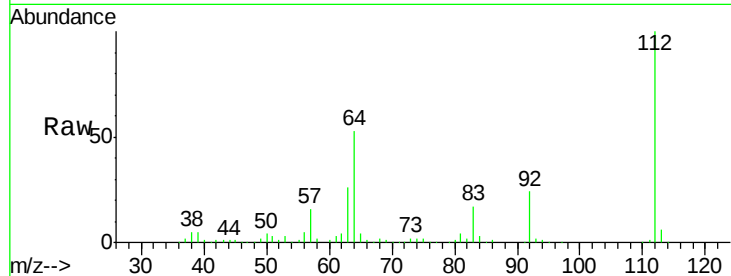
Instrument :

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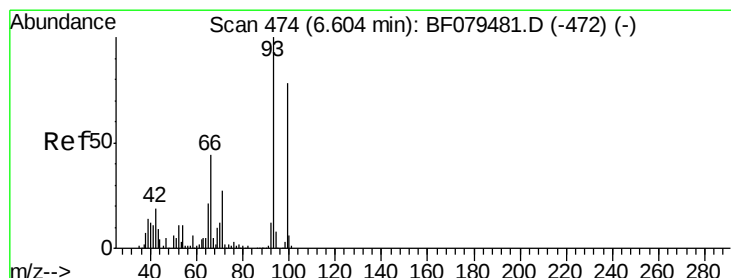
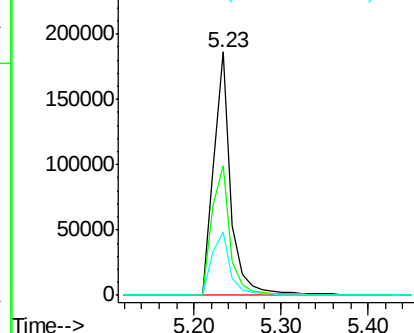
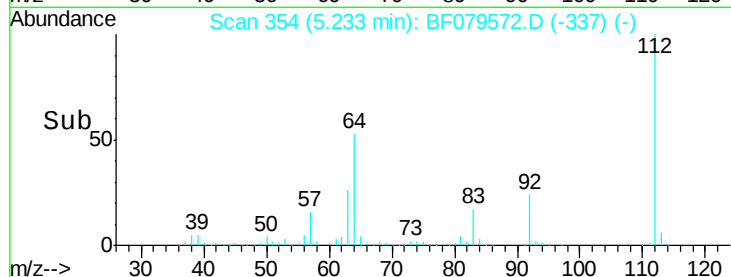
Tgt Ion:	112	Resp:	258183
Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.5	65.3
63	26.1	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.69 ng

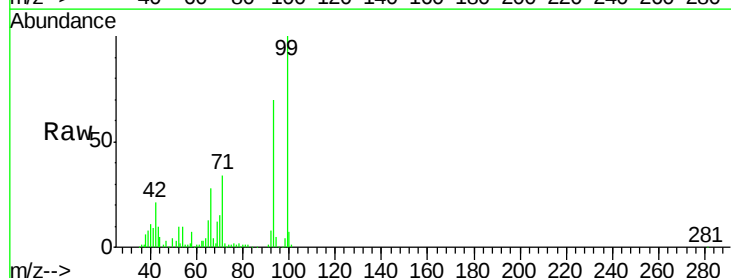
RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

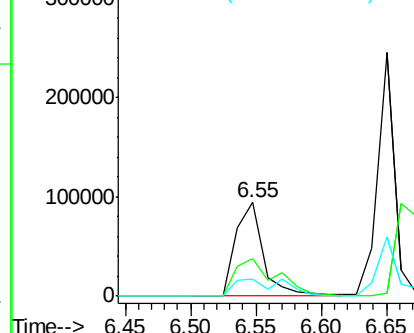
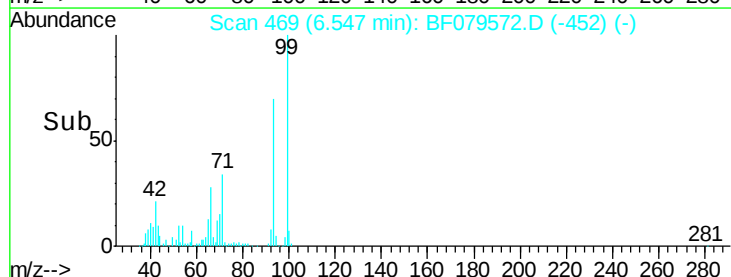
Tgt Ion:	93	Resp:	138108
Ion	Ratio	Lower	Upper
93	100		
66	39.6	34.8	52.2
65	18.4	16.7	25.1

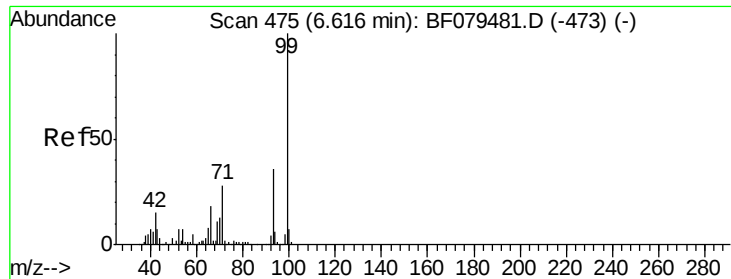


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 27.12 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

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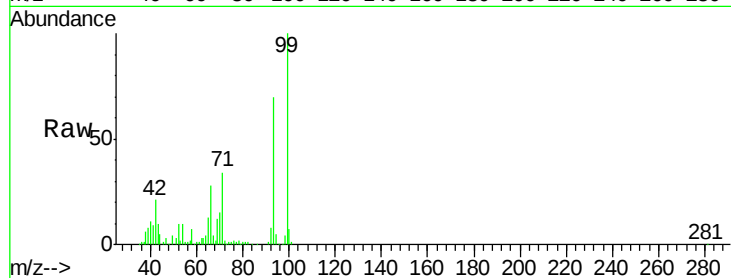
Tgt Ion: 99 Resp: 208031

Ion Ratio Lower Upper

99 100

42 21.2 11.9 17.9#

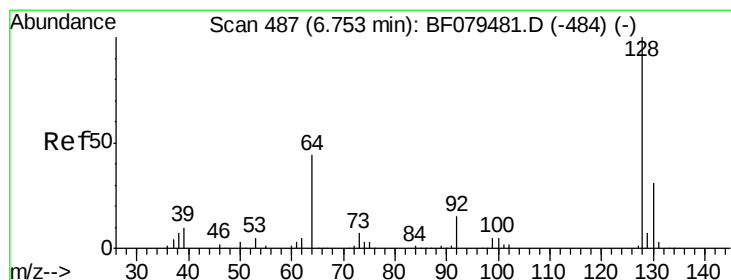
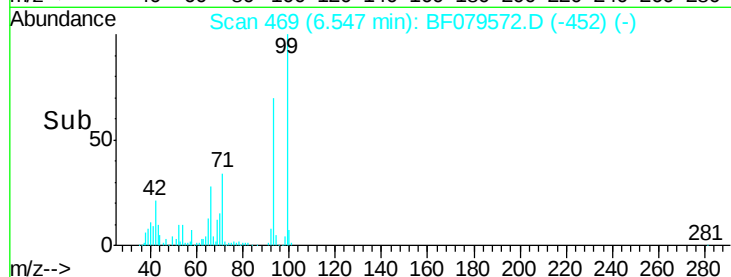
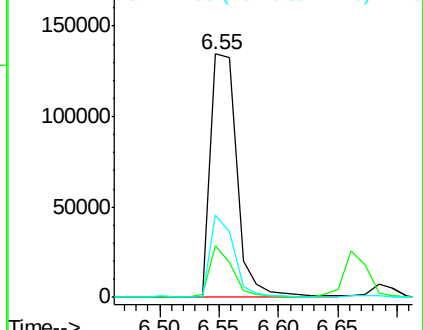
71 33.7 22.1 33.1#



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: 25.29 ng

RT: 6.68 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

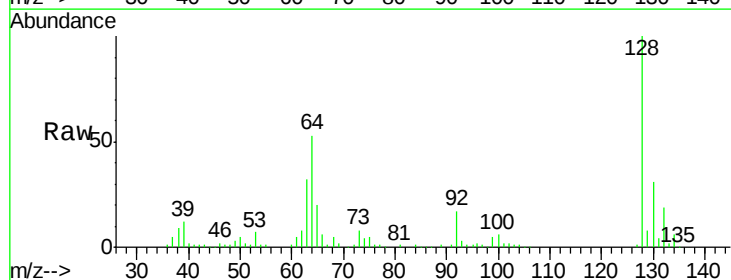
Tgt Ion: 128 Resp: 177163

Ion Ratio Lower Upper

128 100

130 31.4 11.4 51.4

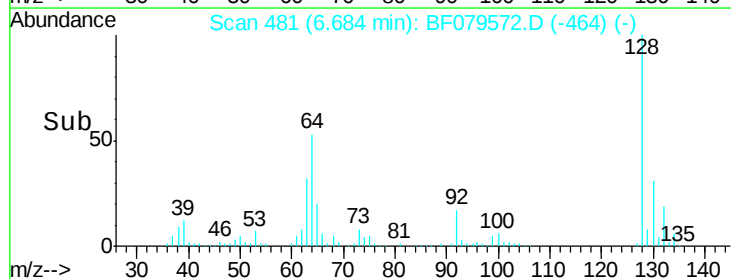
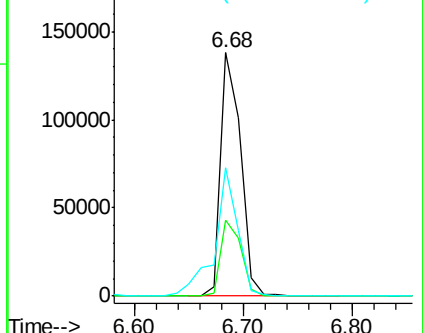
64 52.8 25.9 65.9

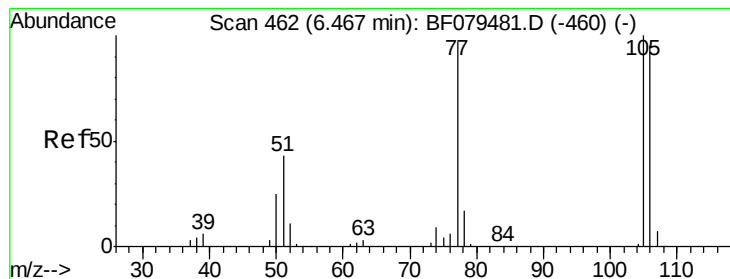


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.92 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

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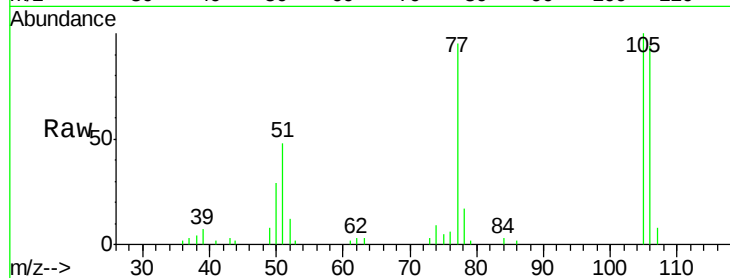
Tgt Ion: 77 Resp: 25526

Ion Ratio Lower Upper

77 100

105 105.3 83.3 123.3

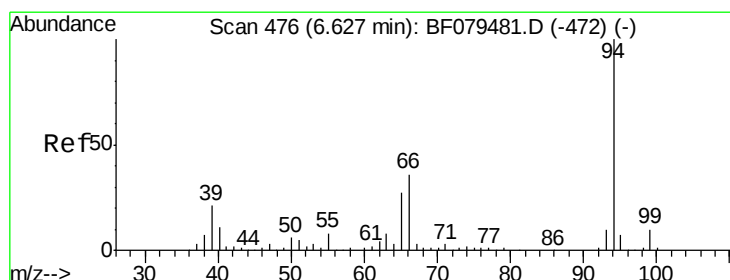
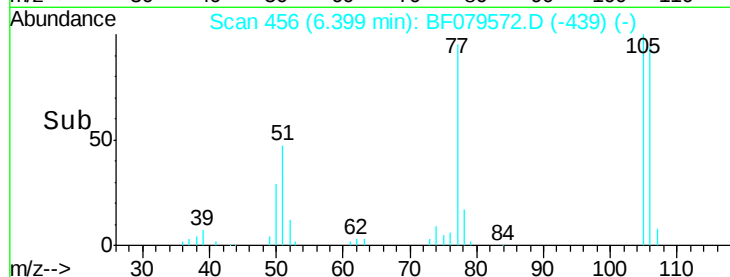
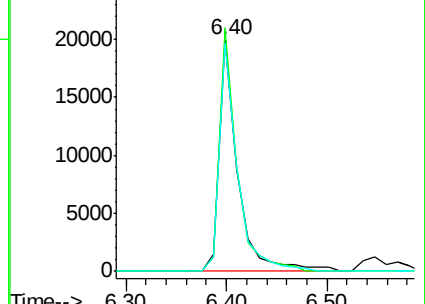
106 99.0 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.35 ng

RT: 6.57 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

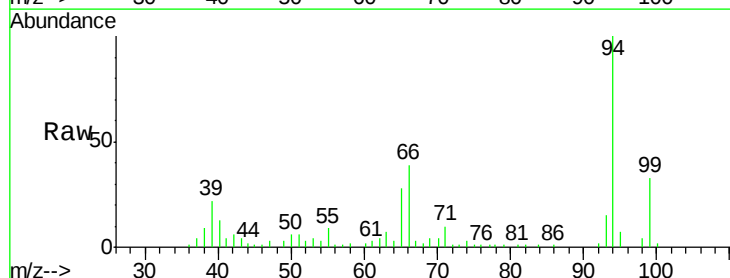
Tgt Ion: 94 Resp: 84417

Ion Ratio Lower Upper

94 100

65 27.6 7.2 47.2

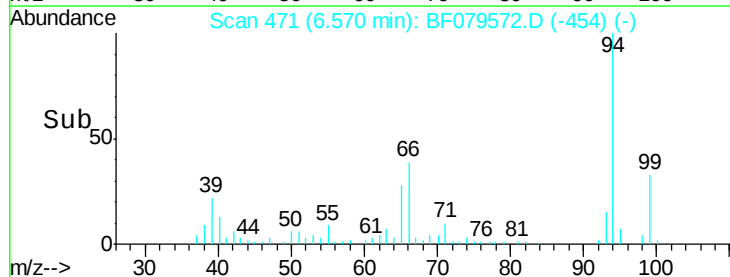
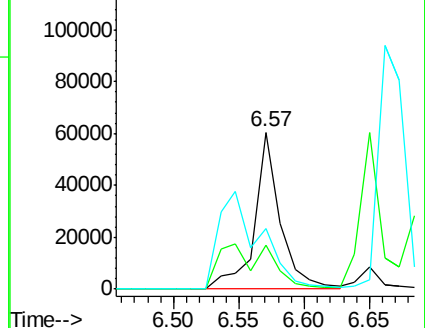
66 38.8 16.2 56.2

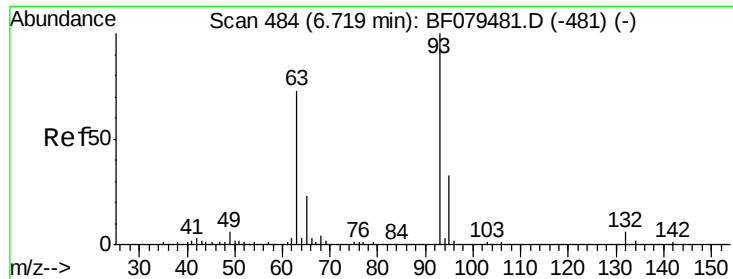


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.92 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

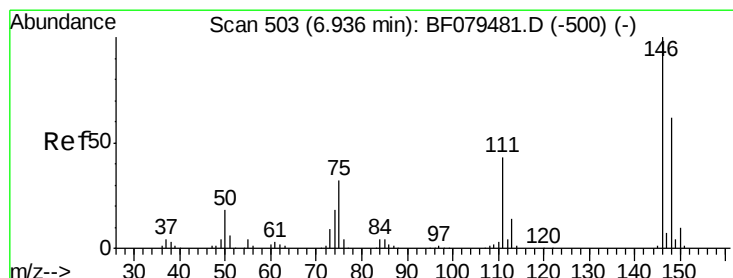
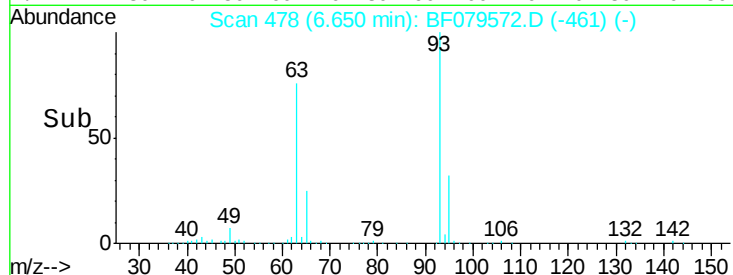
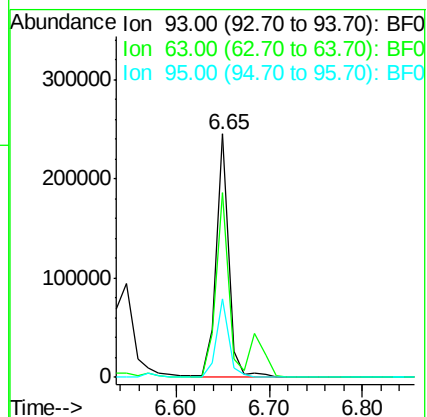
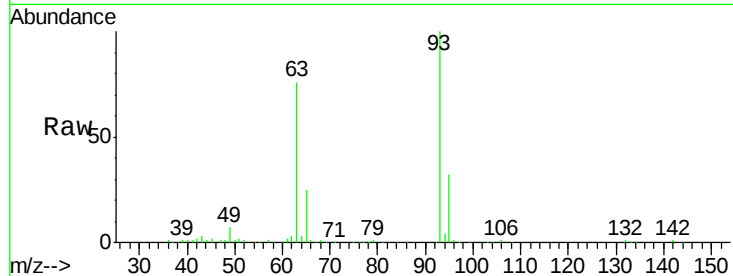
Tgt Ion: 93 Resp: 228139

Ion Ratio Lower Upper

93 100

63 75.6 51.8 91.8

95 32.5 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 26.59 ng

RT: 6.87 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

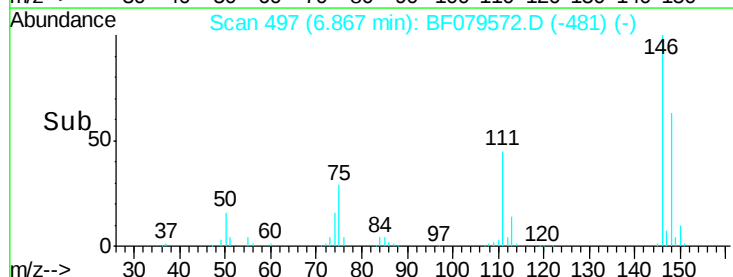
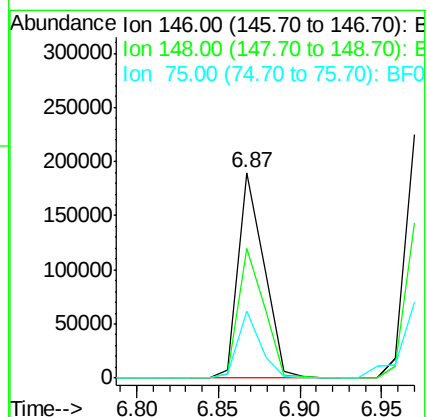
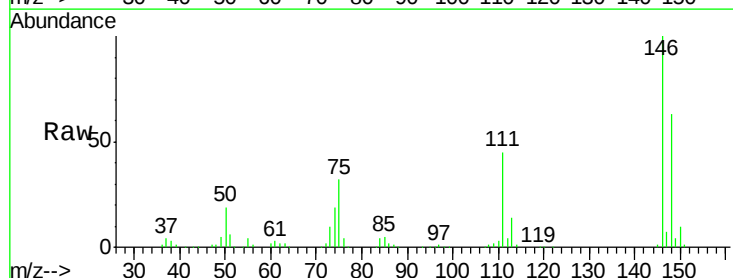
Tgt Ion: 146 Resp: 206367

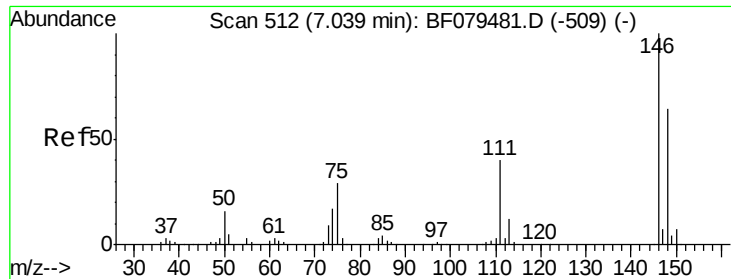
Ion Ratio Lower Upper

146 100

148 63.1 49.6 74.4

75 32.4 25.9 38.9

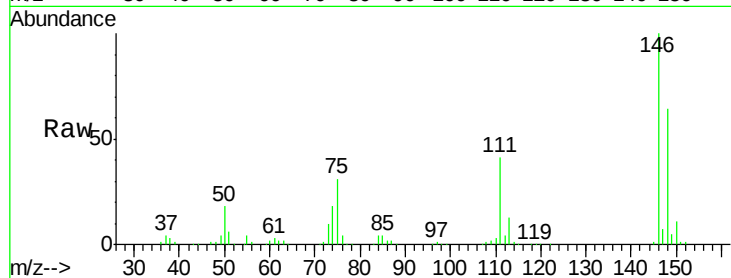




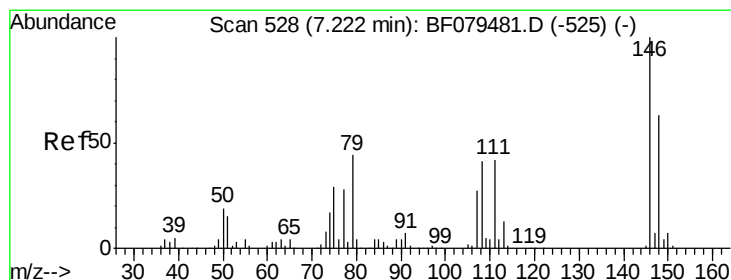
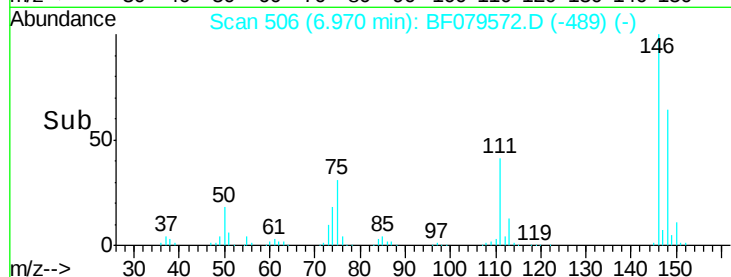
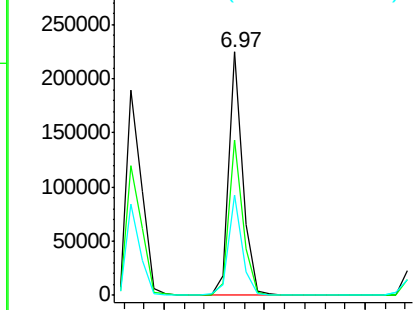
#13
 1,4-Dichlorobenzene
 Concen: 27.41 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:146 Resp: 217034
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 41.4 31.8 47.8

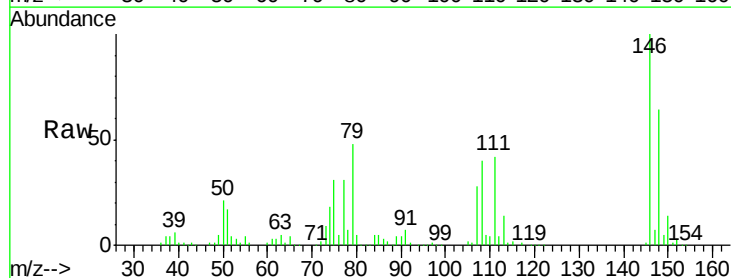


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

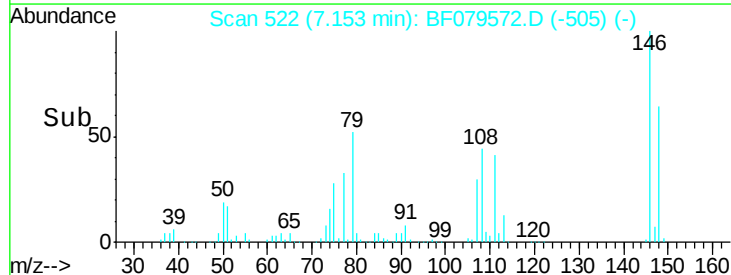
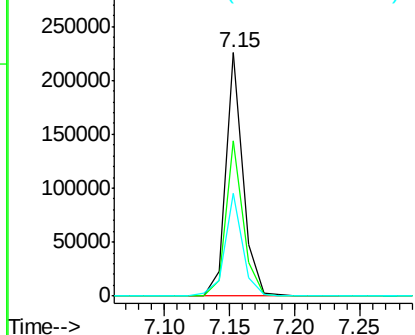


#14
 1,2-Dichlorobenzene
 Concen: 28.12 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:146 Resp: 206762
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 76.0
 111 42.5 33.2 49.8



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

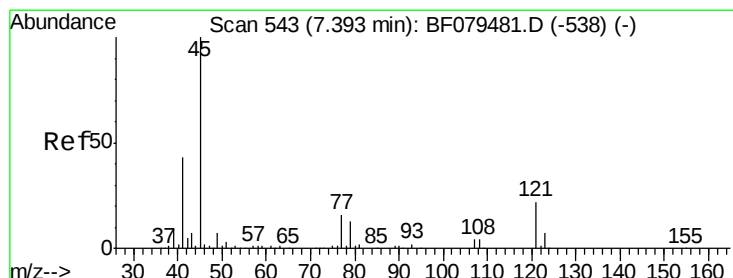
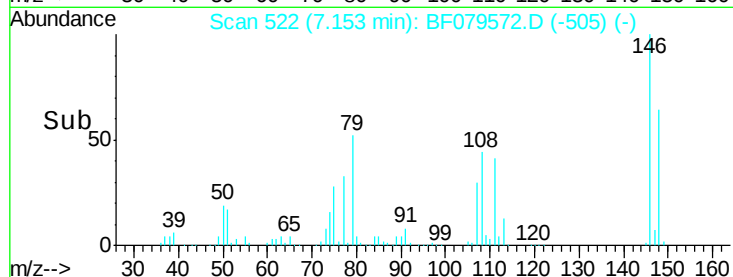
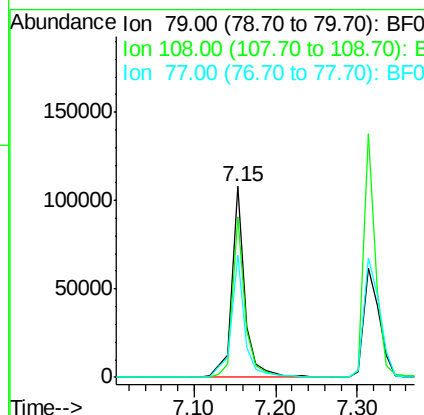
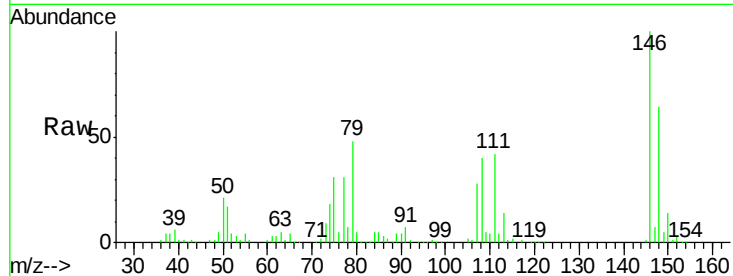




#15
Benzyl Alcohol
Concen: 21.20 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

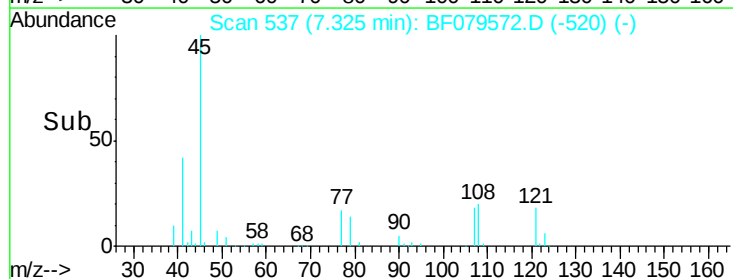
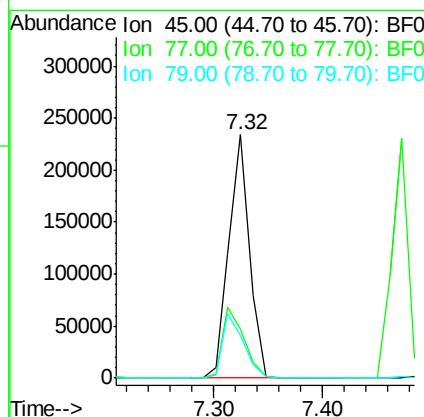
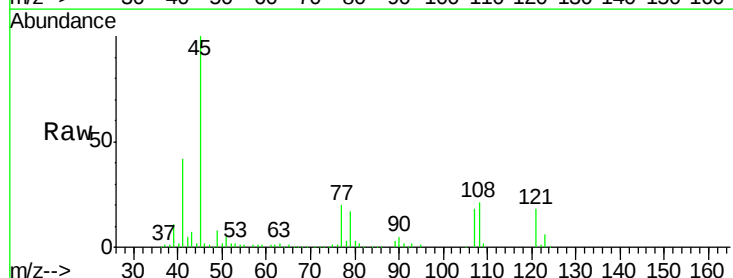
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

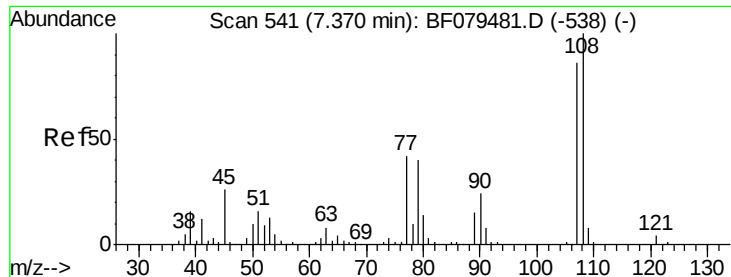
Tgt Ion: 79 Resp: 119496
Ion Ratio Lower Upper
79 100
108 83.9 73.7 110.5
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.07 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 45 Resp: 306613
Ion Ratio Lower Upper
45 100
77 20.0 0.0 35.5
79 17.4 0.0 32.8

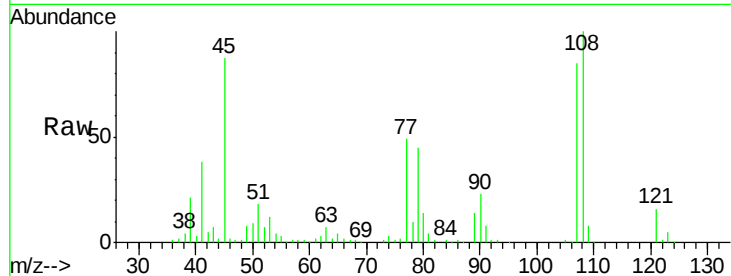




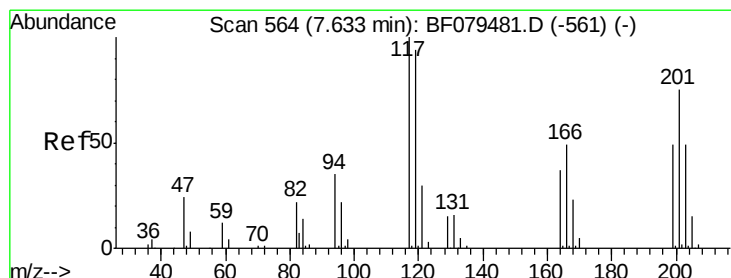
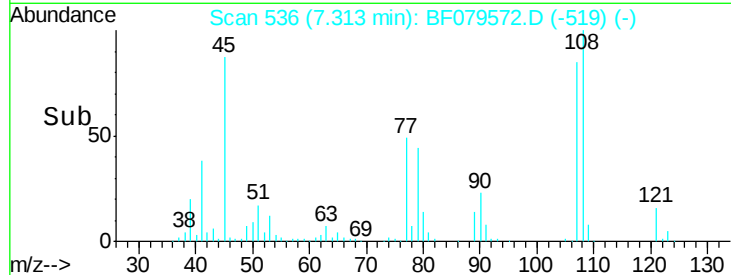
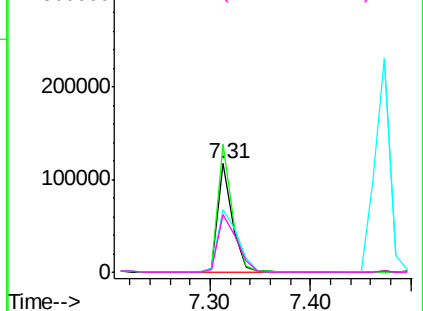
#17
2-Methylphenol
Concen: 21.65 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:107 Resp: 119132
Ion Ratio Lower Upper
107 100
108 117.9 93.1 139.7
77 57.8 39.2 58.8
79 52.7 37.8 56.8

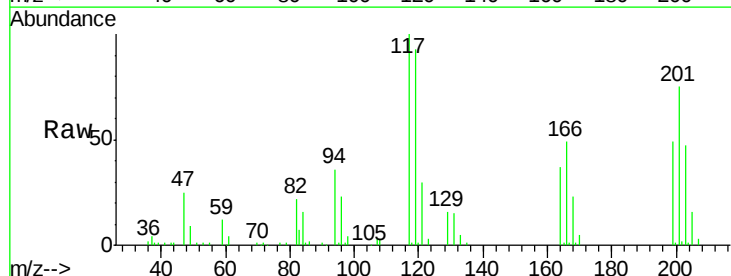


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

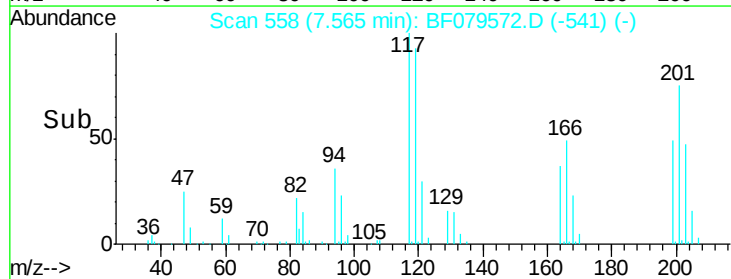
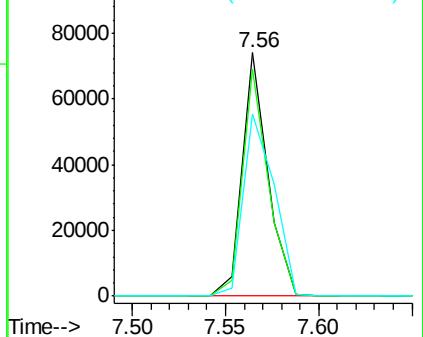


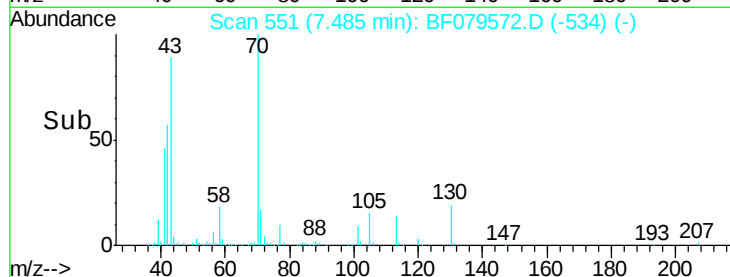
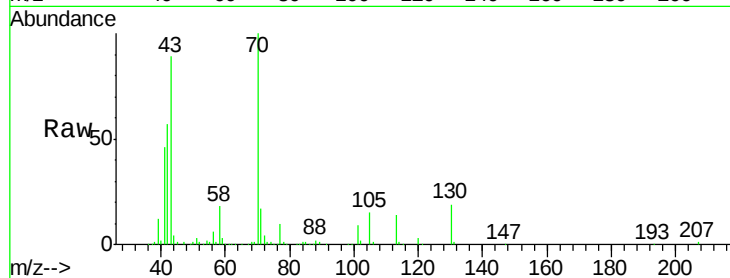
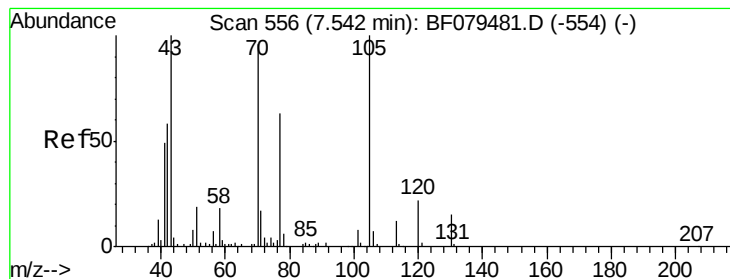
#18
Hexachloroethane
Concen: 25.90 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:117 Resp: 70578
Ion Ratio Lower Upper
117 100
119 93.0 74.9 112.3
201 74.8 60.2 90.4



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: 31.93 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion: 70 Resp: 172299

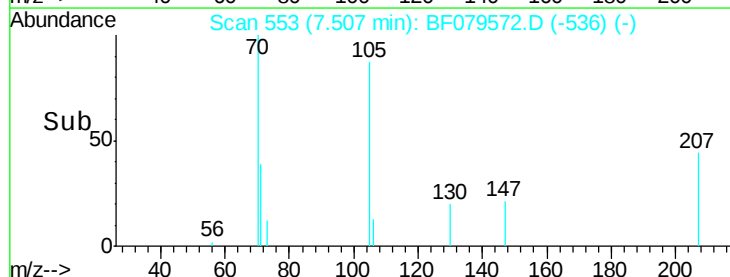
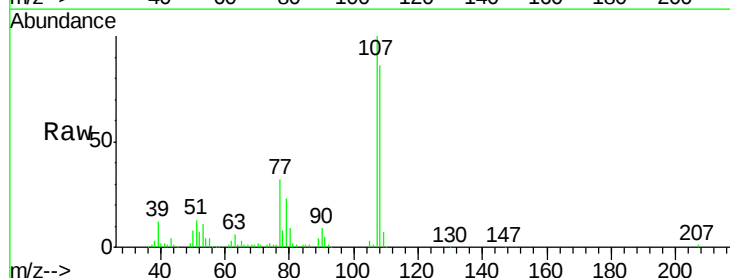
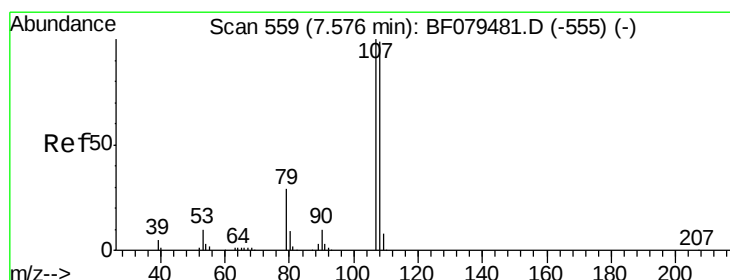
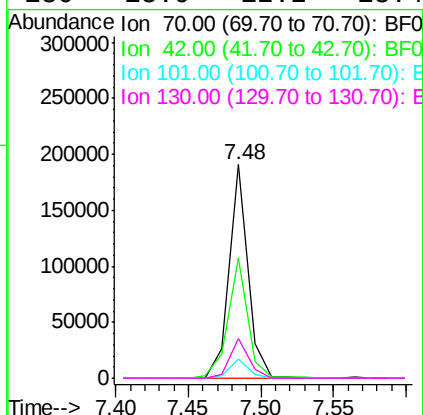
Ion Ratio Lower Upper

70 100

42 56.6 48.8 73.2

101 9.1 6.6 9.8

130 18.9 12.2 18.4#



#20

3+4-Methylphenols

Concen: 18.76 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Tgt Ion: 107 Resp: 141845

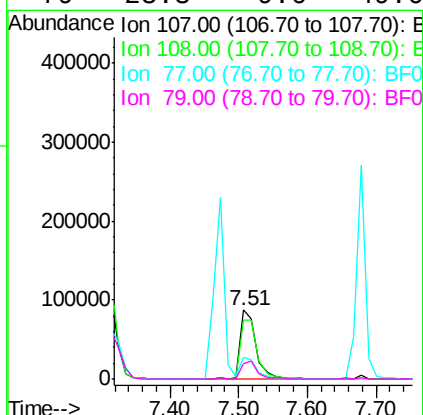
Ion Ratio Lower Upper

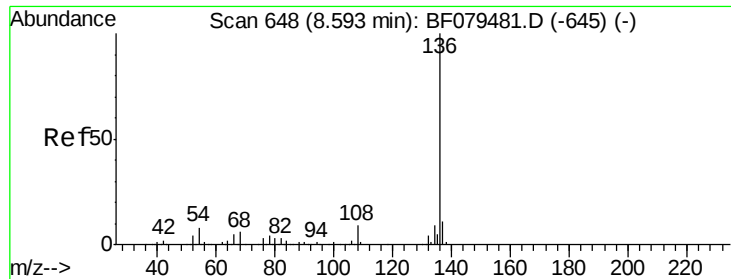
107 100

108 86.1 77.7 117.7

77 31.7 11.4 51.4

79 23.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion:136 Resp: 440482

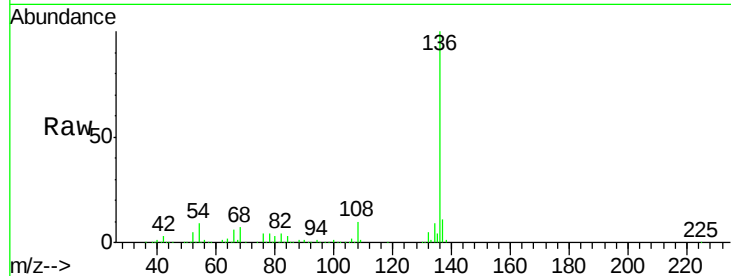
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.2 6.6 9.8

68 7.0 4.7 7.1

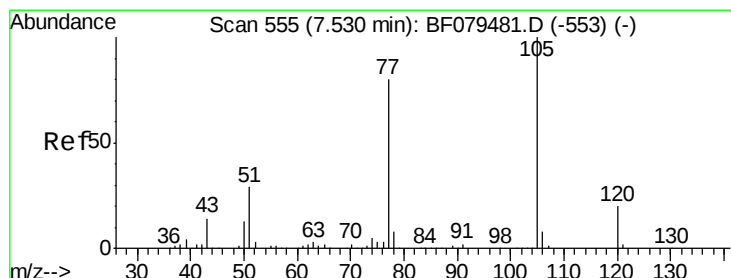
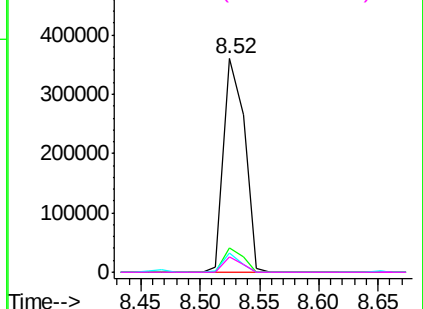
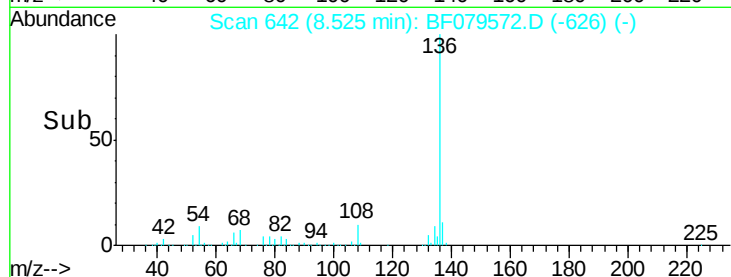


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.80 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Tgt Ion:105 Resp: 333515

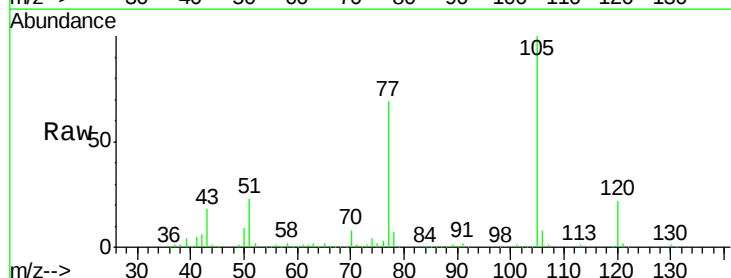
Ion Ratio Lower Upper

105 100

71 1.4 0.2 0.4#

51 22.9 23.7 35.5#

120 21.9 16.2 24.4

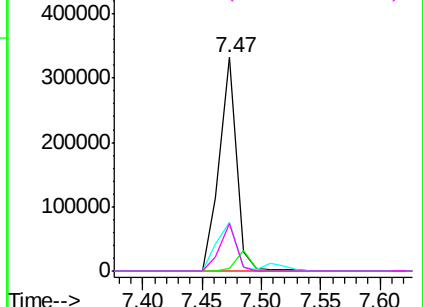
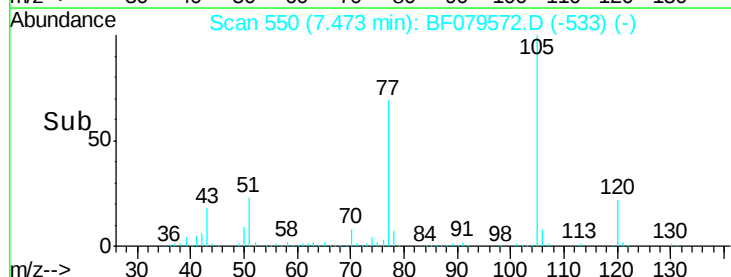


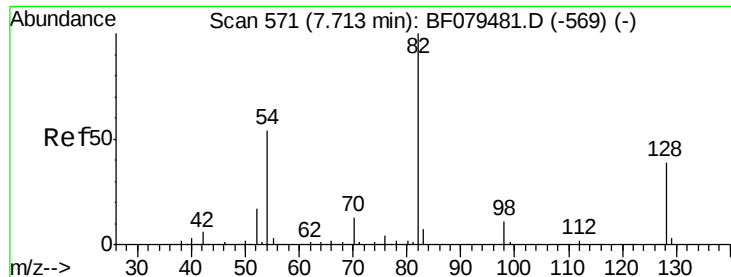
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

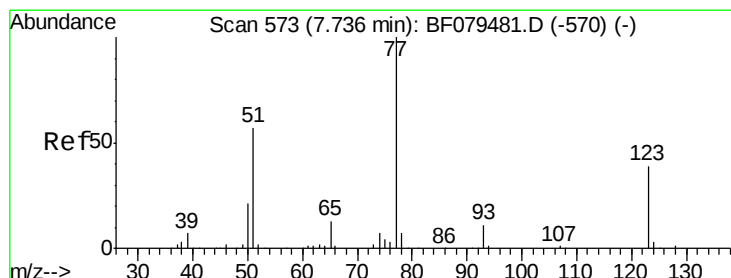
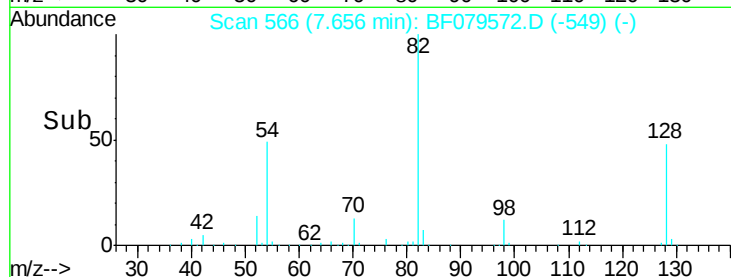
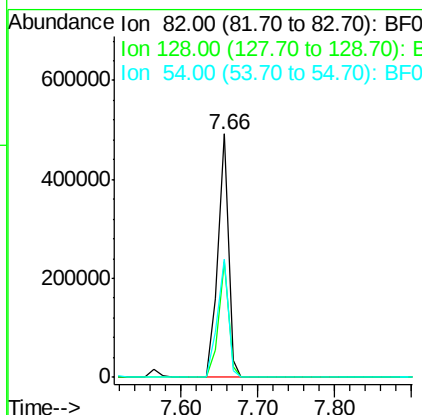
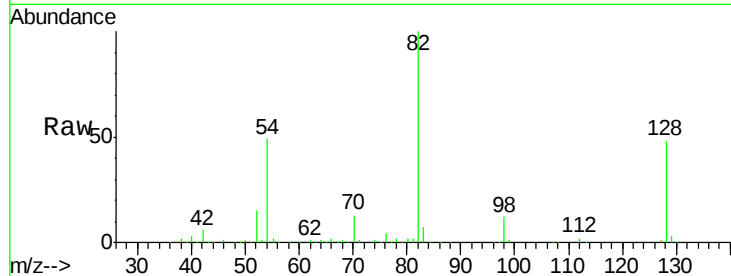




#23
 Nitrobenzene-d5
 Concen: 62.53 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

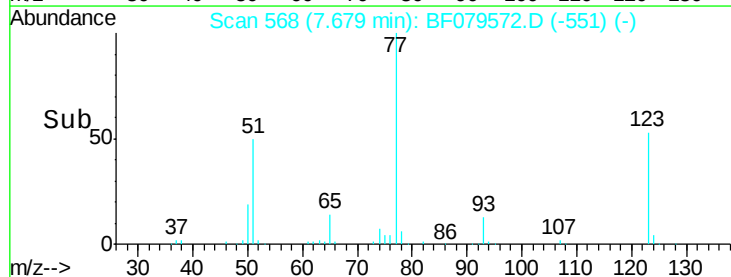
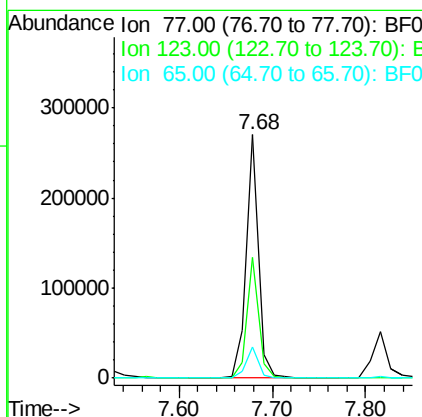
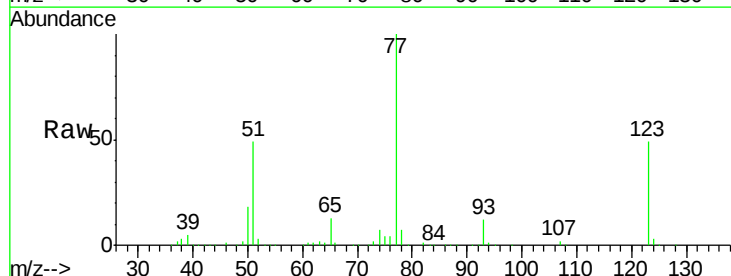
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

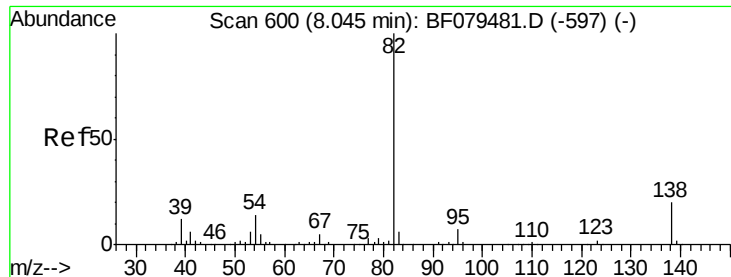
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	30.8	46.2#
54	48.5	42.8	64.2



#24
 Nitrobenzene
 Concen: 32.52 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	31.0	46.4#
65	13.0	10.6	15.8





#25

Isophorone

Concen: 31.22 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

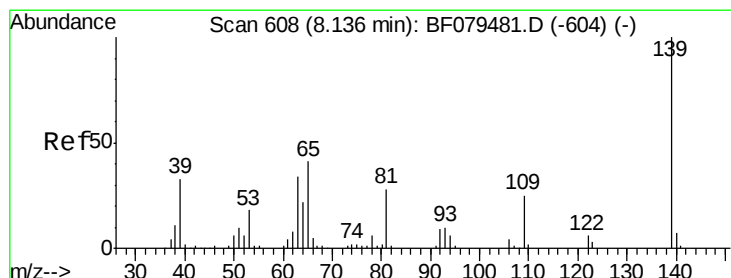
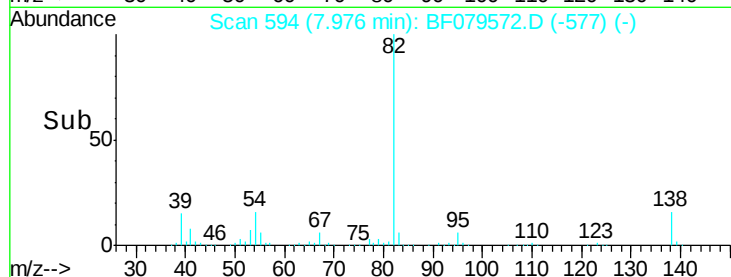
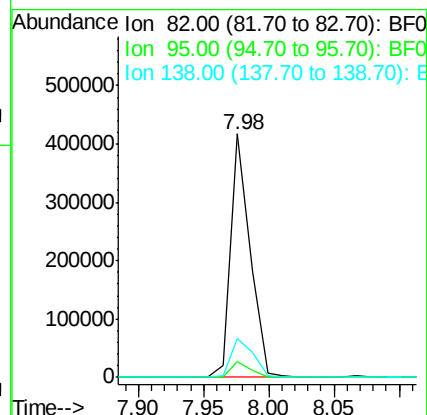
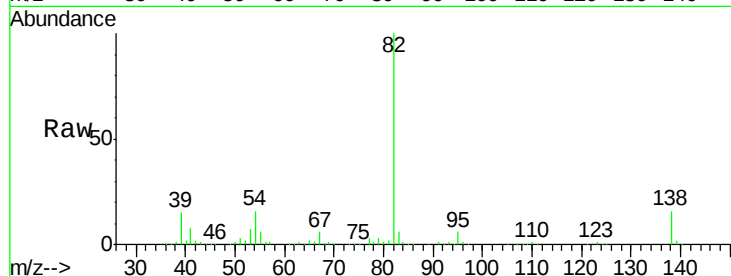
Tgt Ion: 82 Resp: 433562

Ion Ratio Lower Upper

82 100

95 6.4 5.5 8.3

138 15.7 16.1 24.1#



#26

2-Nitrophenol

Concen: 30.72 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

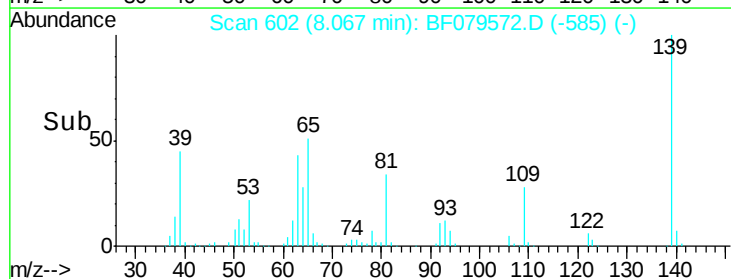
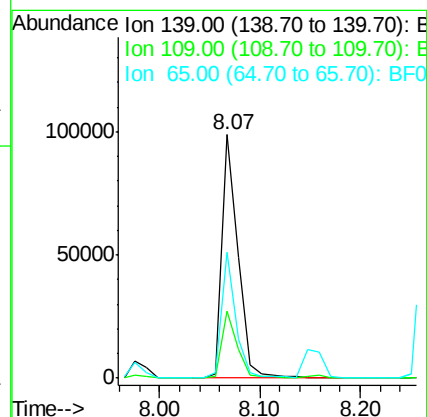
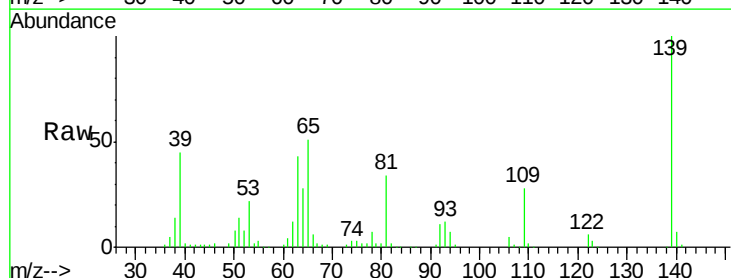
Tgt Ion: 139 Resp: 109240

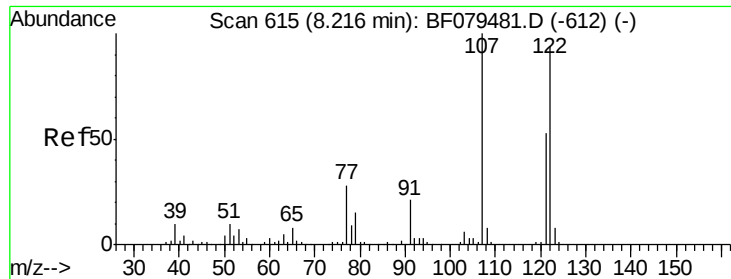
Ion Ratio Lower Upper

139 100

109 27.6 20.2 30.2

65 51.5 32.5 48.7#

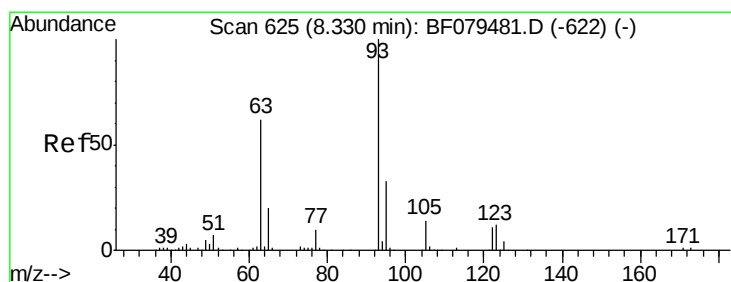
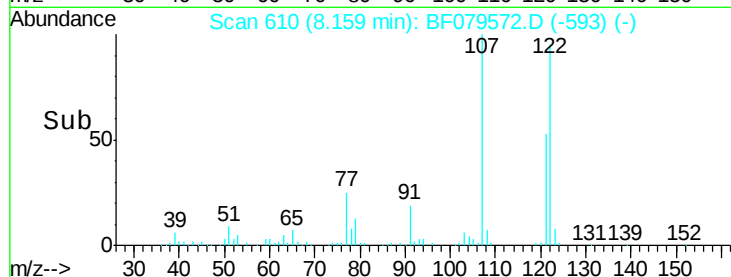
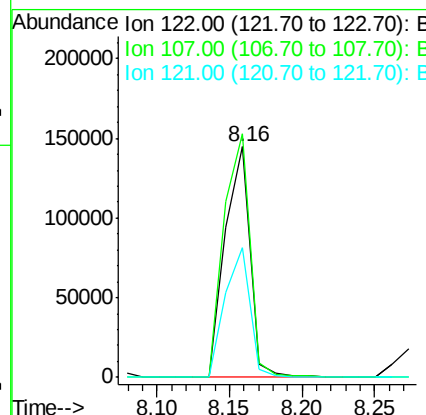
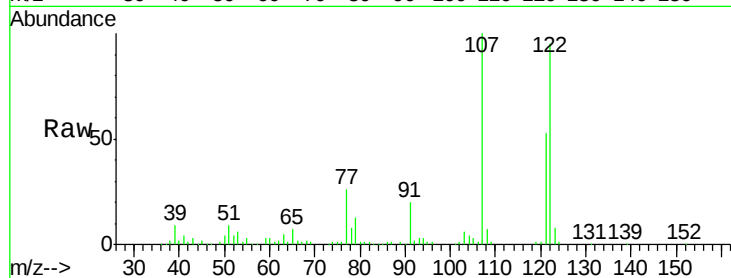




#27
 2,4-Dimethylphenol
 Concen: 27.12 ng
 RT: 8.16 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

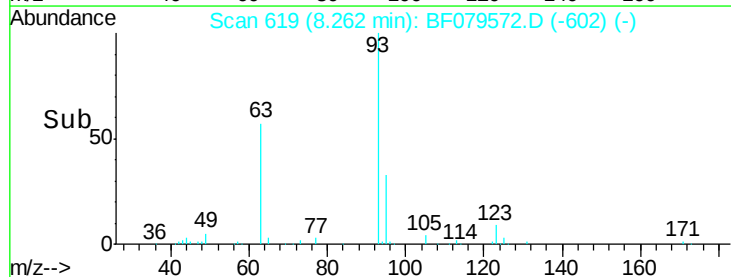
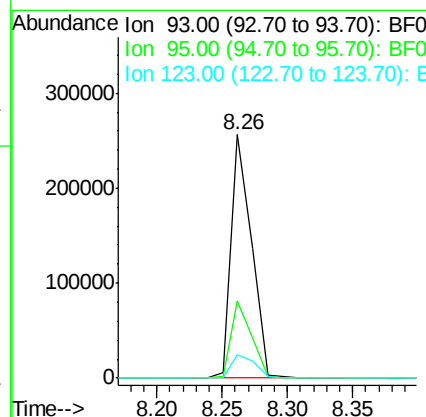
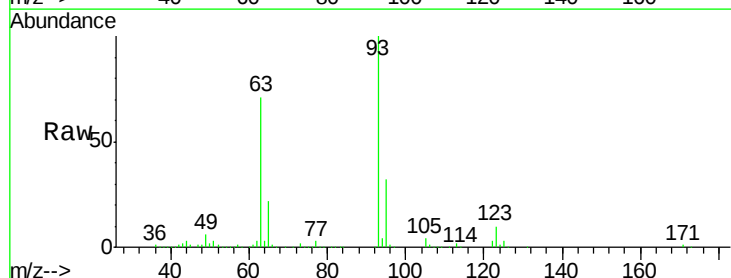
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

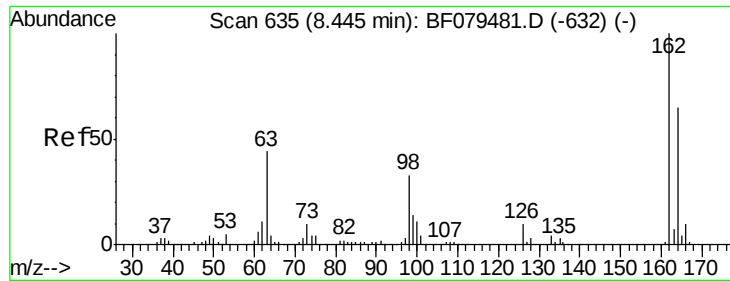
Tgt Ion: 122 Resp: 173352
 Ion Ratio Lower Upper
 122 100
 107 105.6 85.2 127.8
 121 56.4 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.31 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion: 93 Resp: 278172
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.6 39.8
 123 9.6 9.4 14.0

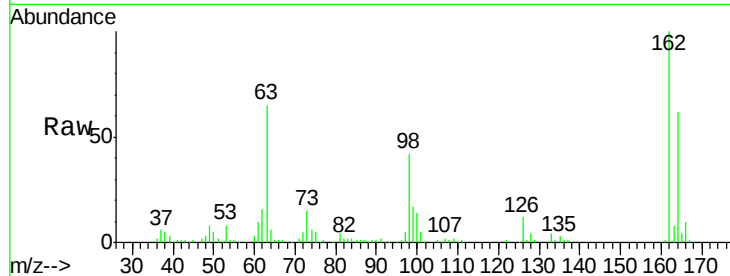




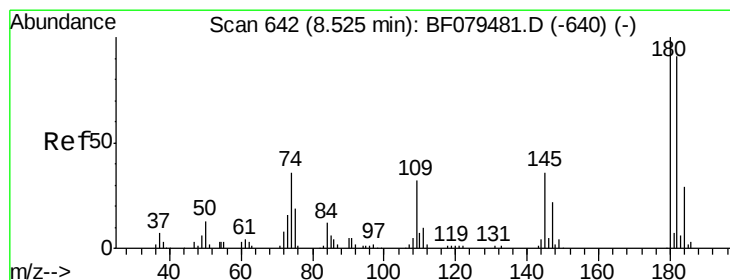
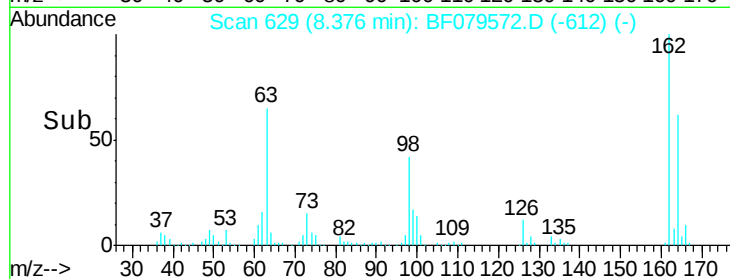
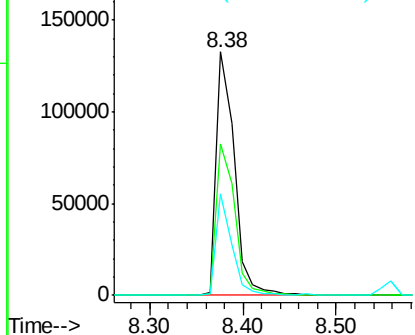
#29
 2,4-Dichlorophenol
 Concen: 30.53 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:162 Resp: 178743
 Ion Ratio Lower Upper
 162 100
 164 62.4 45.0 85.0
 98 41.7 13.2 53.2

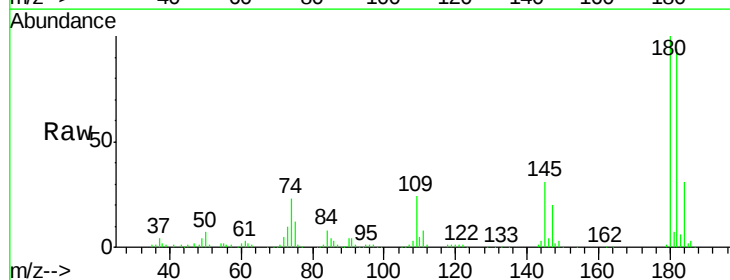


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

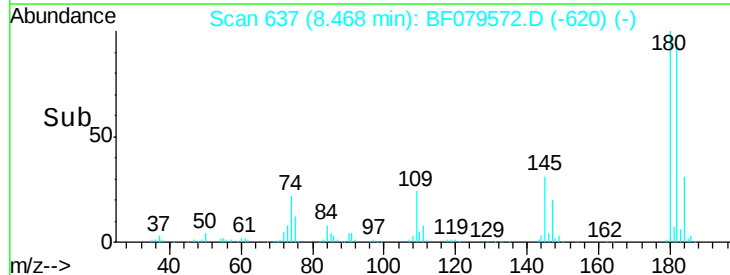
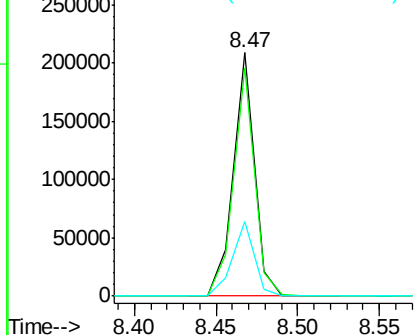


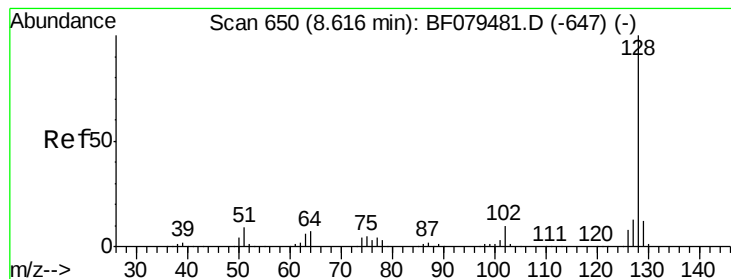
#30
 1,2,4-Trichlorobenzene
 Concen: 30.60 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:180 Resp: 185857
 Ion Ratio Lower Upper
 180 100
 182 93.9 73.2 109.8
 145 30.8 28.9 43.3



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: 30.74 ng

RT: 8.56 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

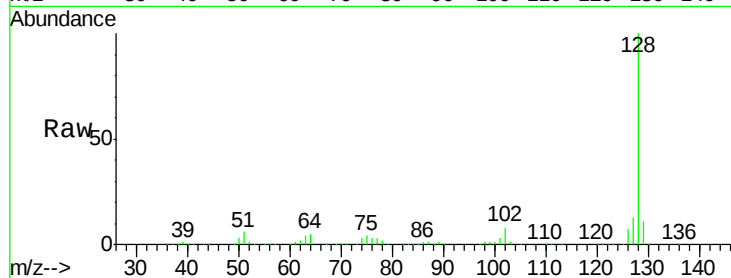
Tgt Ion:128 Resp: 649827

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

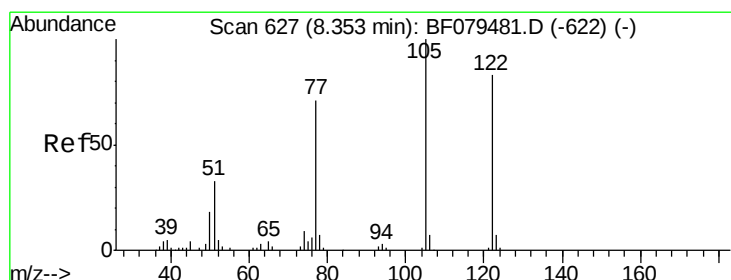
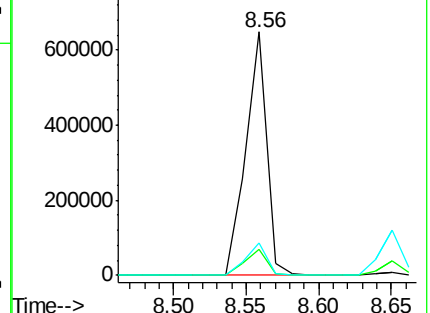
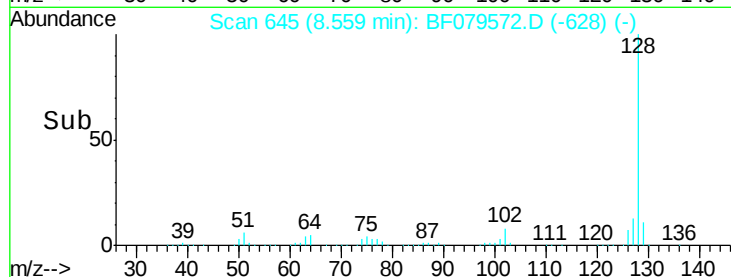
127 13.2 10.6 15.8



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: 8.58 ng

RT: 8.27 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

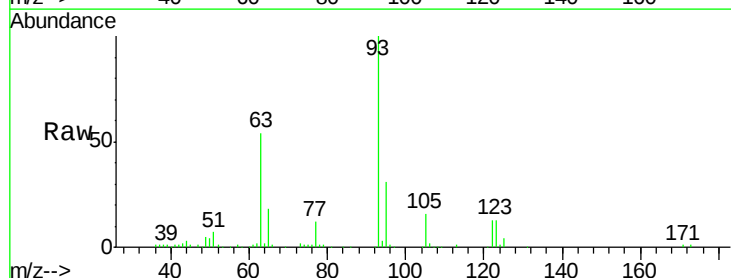
Tgt Ion:122 Resp: 34037

Ion Ratio Lower Upper

122 100

105 120.4 100.2 140.2

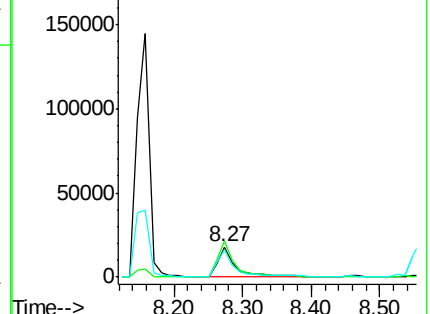
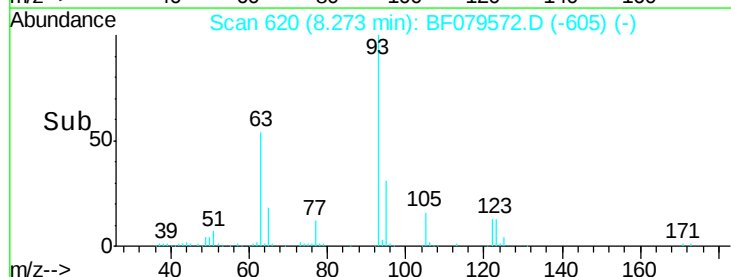
77 91.1 64.8 104.8

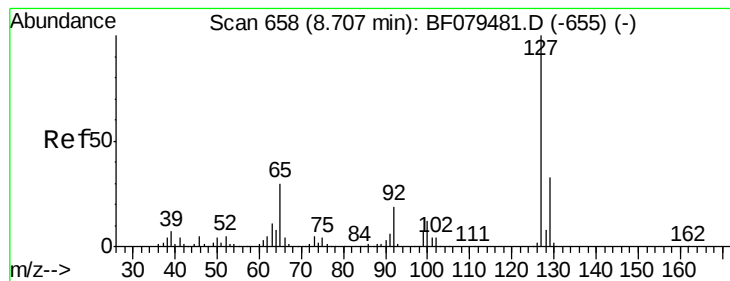


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 15.73 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

Tgt Ion:127 Resp: 138926

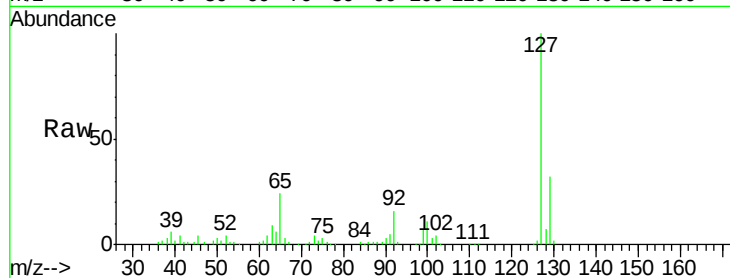
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 23.9 24.2 36.4#

92 16.5 15.4 23.0

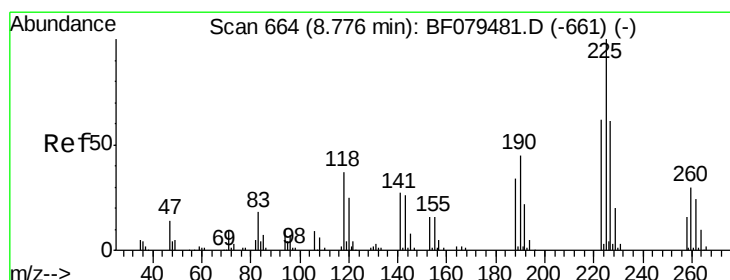
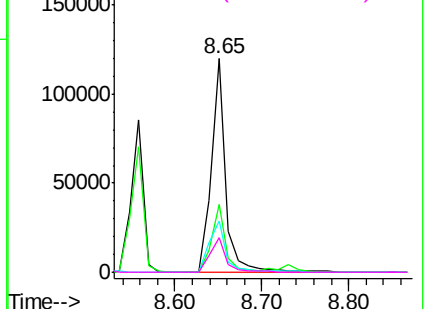
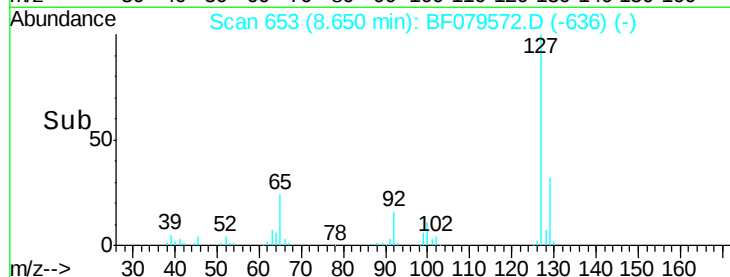


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 27.96 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

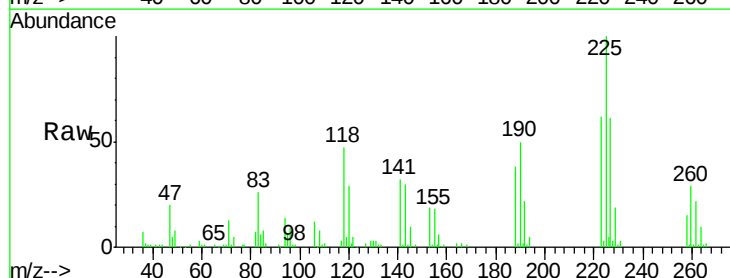
Tgt Ion:225 Resp: 96590

Ion Ratio Lower Upper

225 100

223 62.0 49.9 74.9

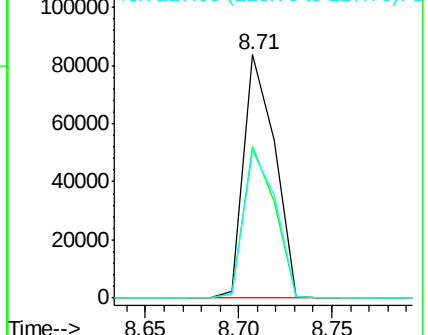
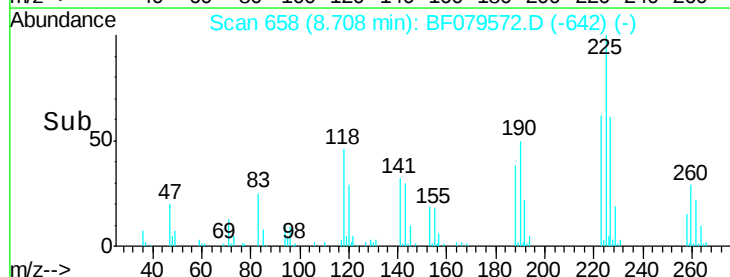
227 60.7 48.9 73.3

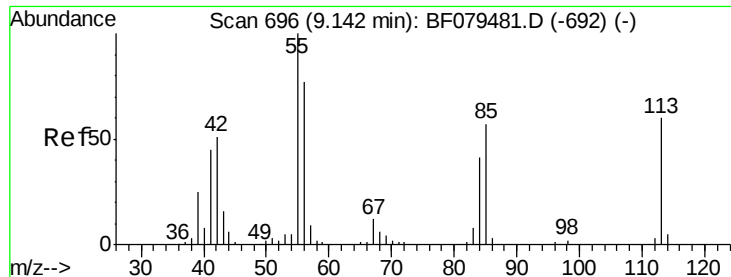


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 4.51 ng

RT: 9.10 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

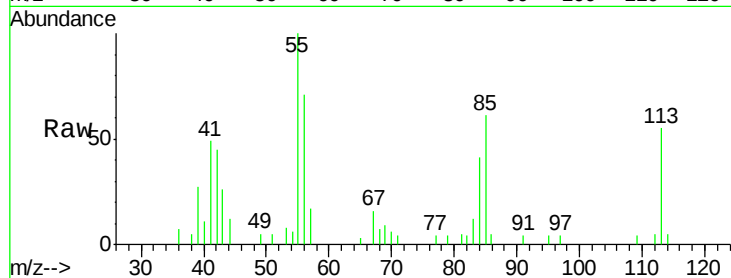
Tgt Ion:113 Resp: 8324

Ion Ratio Lower Upper

113 100

55 180.2 147.2 187.2

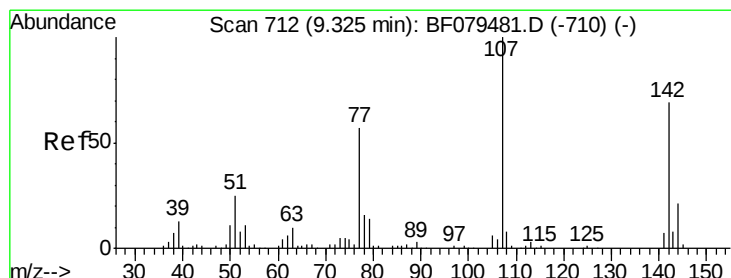
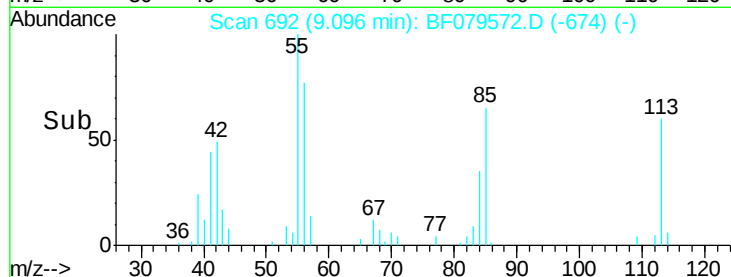
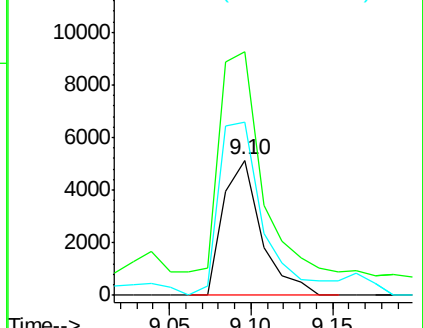
56 128.6 108.6 148.6



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: 27.55 ng

RT: 9.27 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

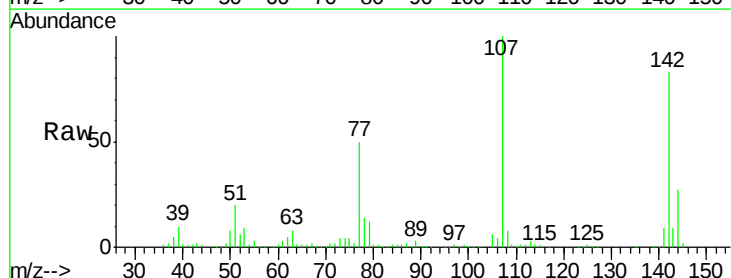
Tgt Ion:107 Resp: 167314

Ion Ratio Lower Upper

107 100

144 26.6 16.9 25.3#

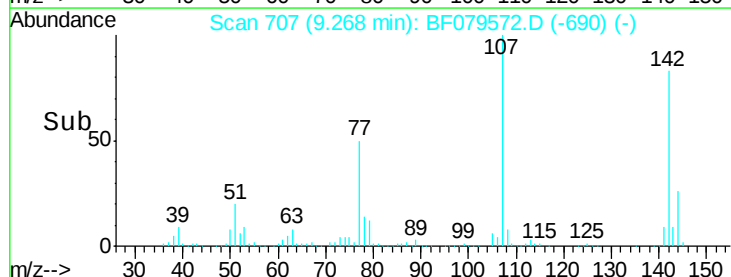
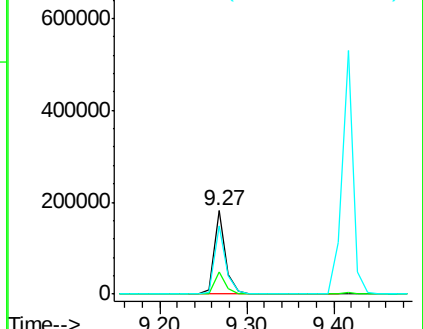
142 82.6 55.2 82.8

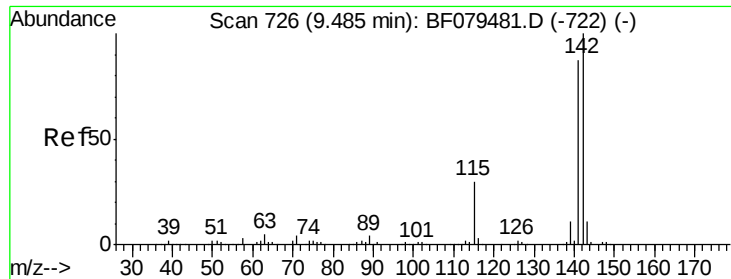


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

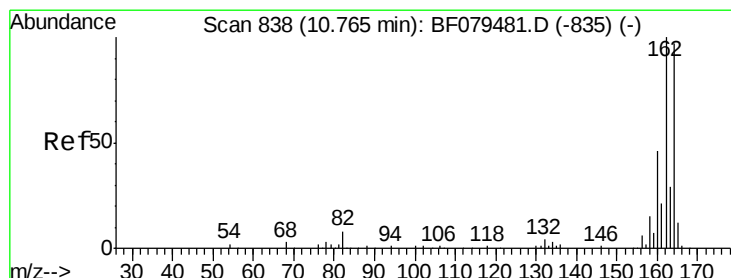
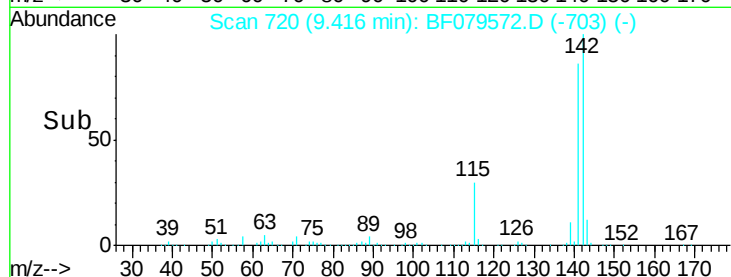
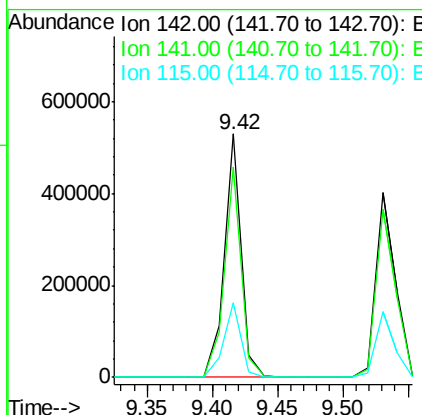
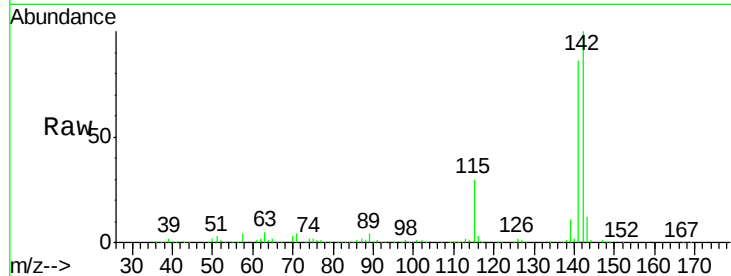




#37
 2-Methylnaphthalene
 Concen: 32.61 ng
 RT: 9.42 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

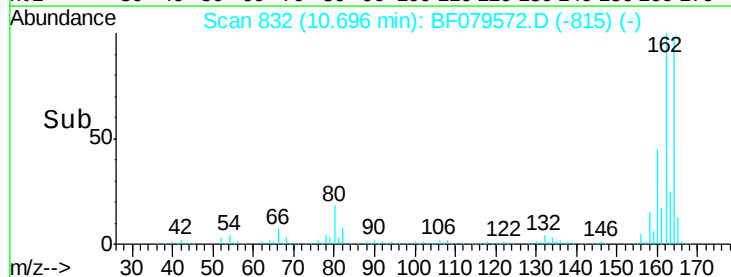
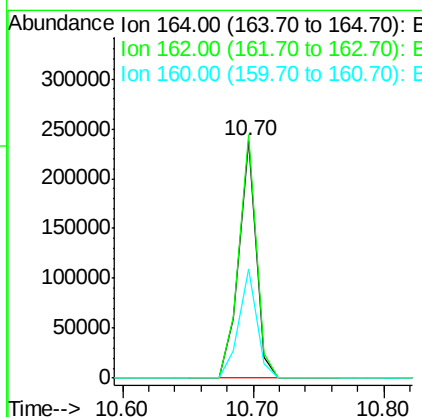
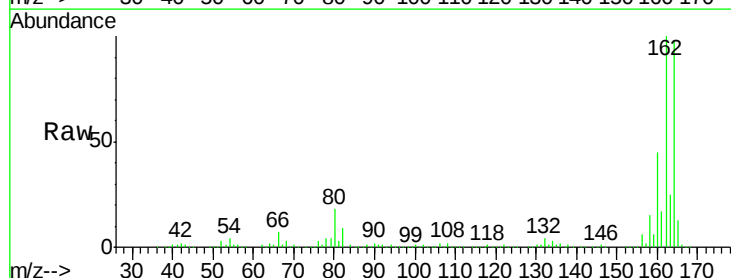
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

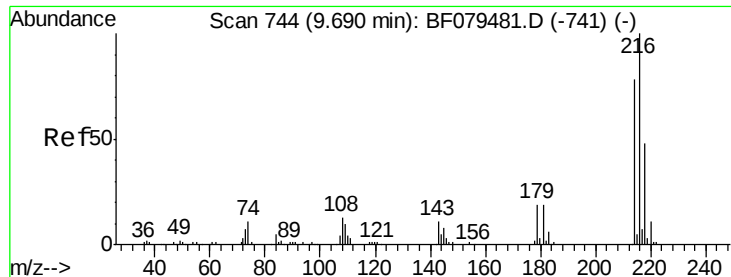
Tgt Ion:142 Resp: 478658
 Ion Ratio Lower Upper
 142 100
 141 86.3 69.5 104.3
 115 30.5 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:164 Resp: 219550
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 124.0
 160 45.9 37.7 56.5

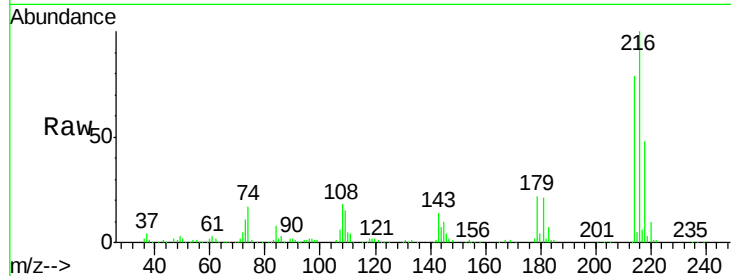




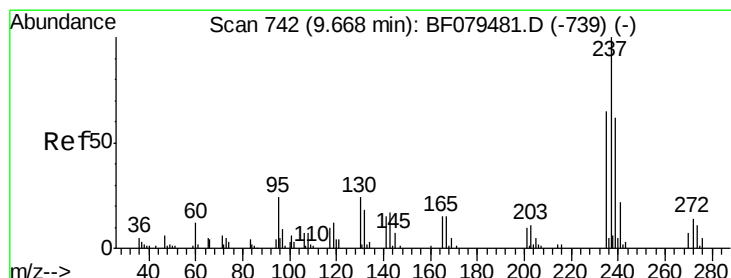
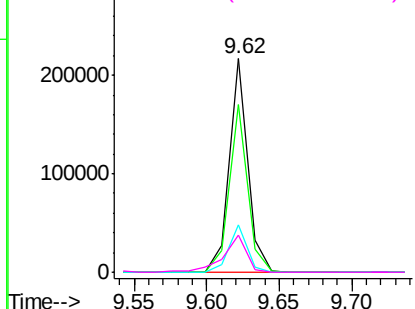
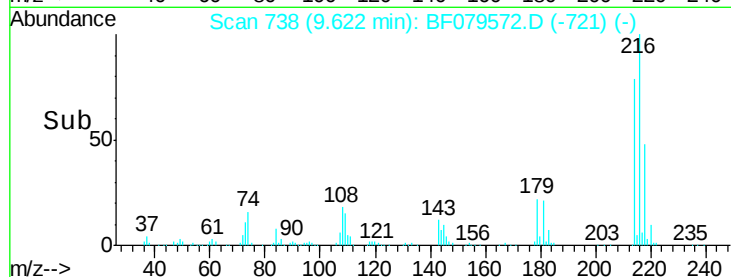
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.04 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:	216	Resp:	190605
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.8	0.0	0.0#
108	21.5	0.0	0.0#

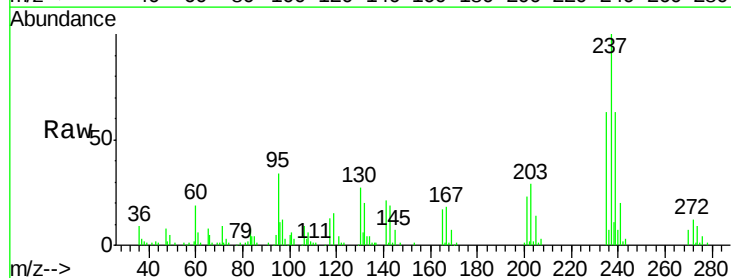


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

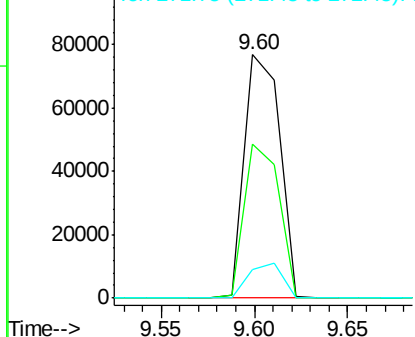
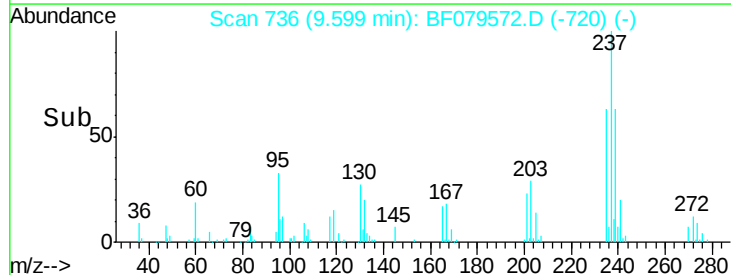


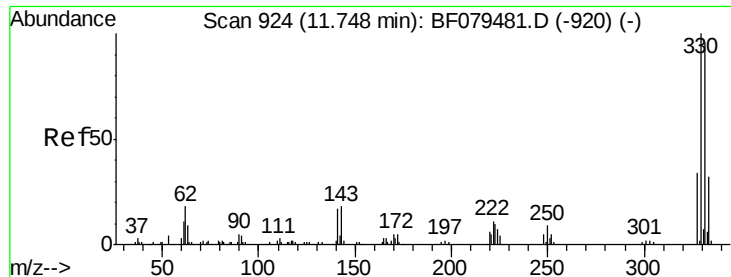
#40
 Hexachlorocyclopentadiene
 Concen: 61.40 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:	237	Resp:	101239
Ion	Ratio	Lower	Upper
237	100		
235	63.3	45.0	85.0
272	11.7	0.0	33.9



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

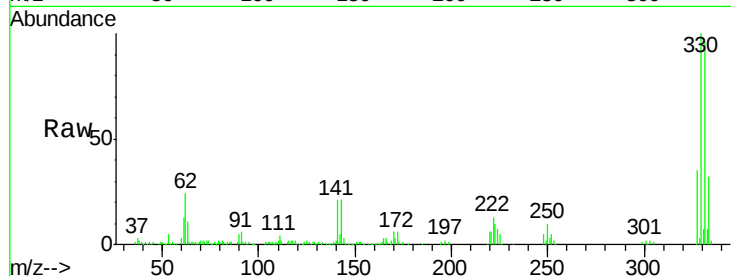




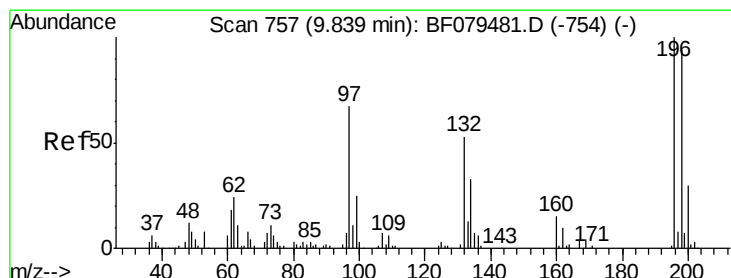
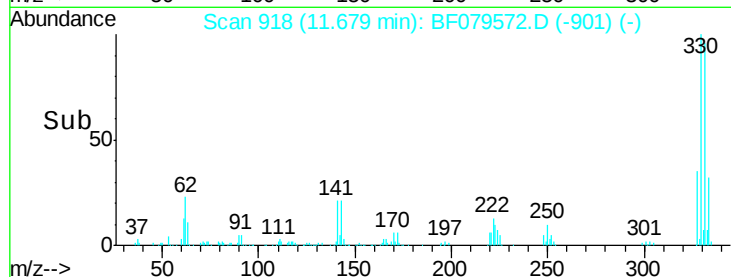
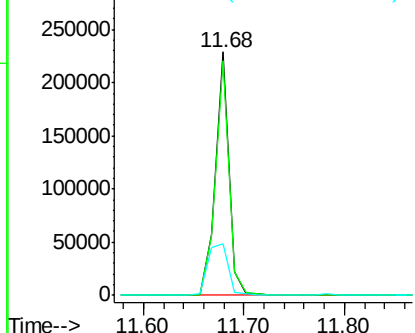
#41
 2,4,6-Tribromophenol
 Concen: 89.47 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:330 Resp: 215745
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 31.8 0.0 0.0#

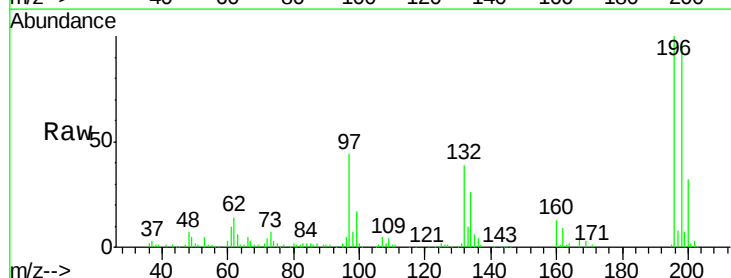


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

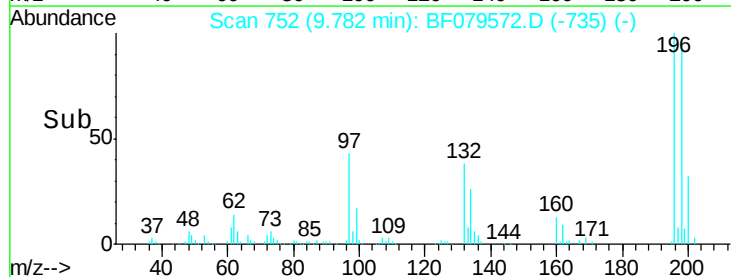
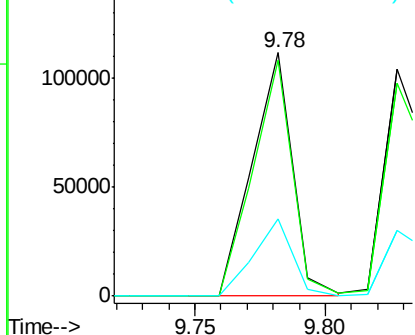


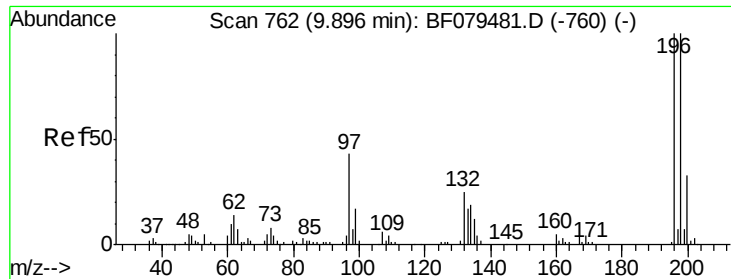
#42
 2,4,6-Trichlorophenol
 Concen: 28.13 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:196 Resp: 120628
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.3 112.9
 200 31.6 23.8 35.8



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

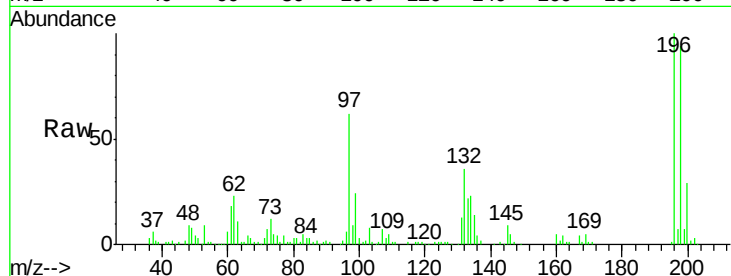




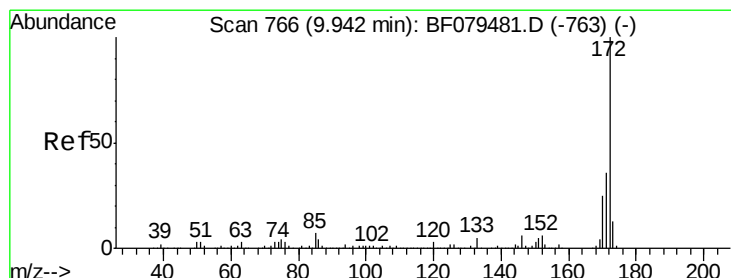
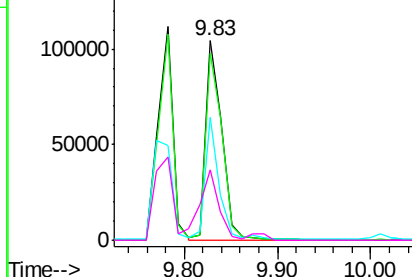
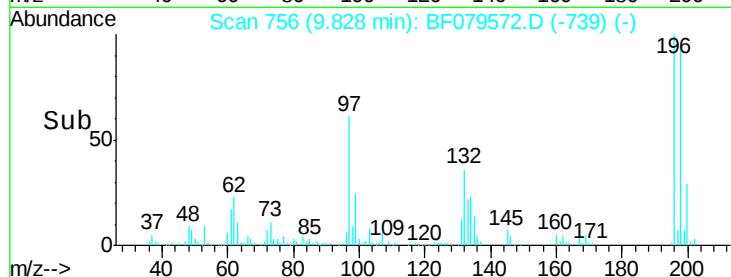
#43
 2,4,5-Trichlorophenol
 Concen: 29.90 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	80.3	120.5
97	61.7	34.8	52.2
132	35.6	20.6	31.0

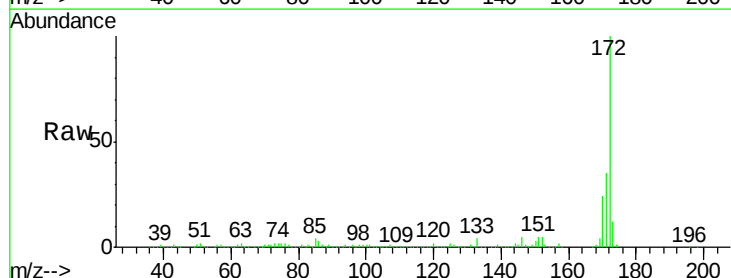


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

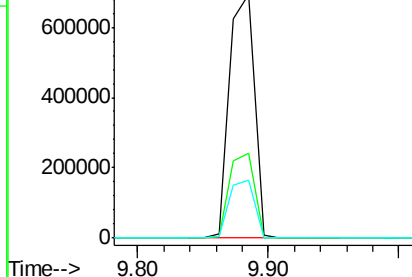
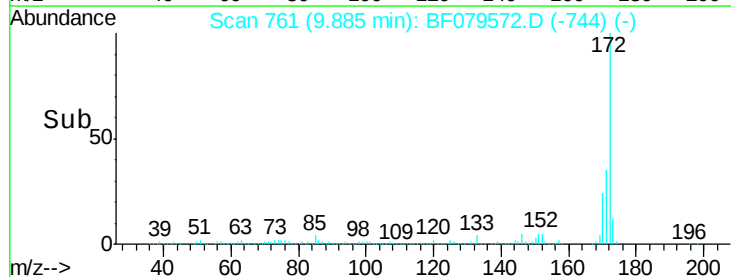


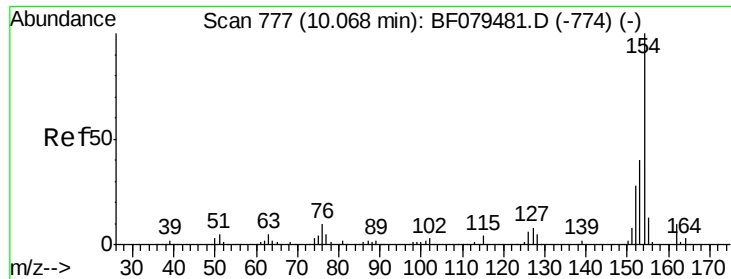
#44
 2-Fluorobiphenyl
 Concen: 59.69 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.9	19.7	29.5



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

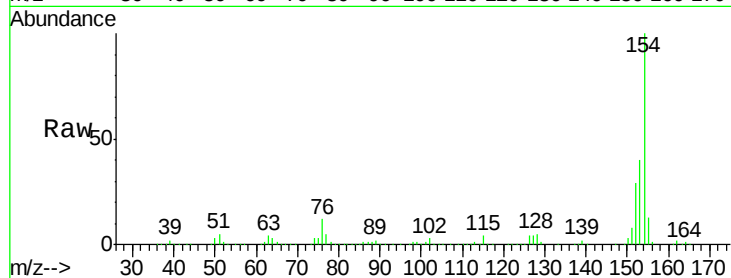




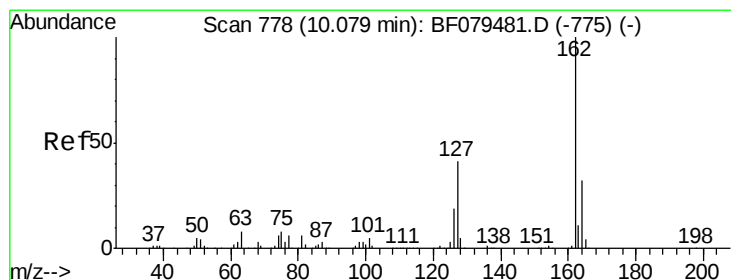
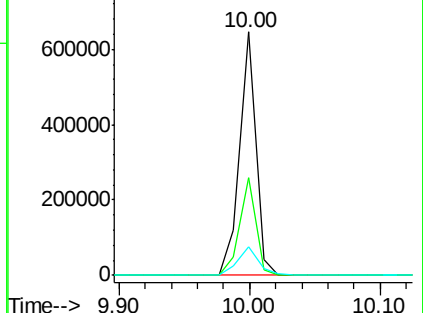
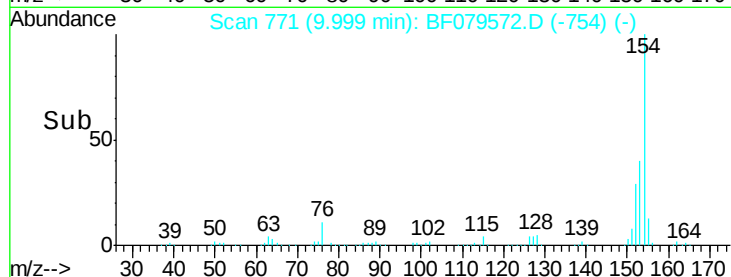
#45
 1,1'-Biphenyl
 Concen: 32.45 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:154 Resp: 556456
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.5 59.5
 76 11.7 0.0 29.6

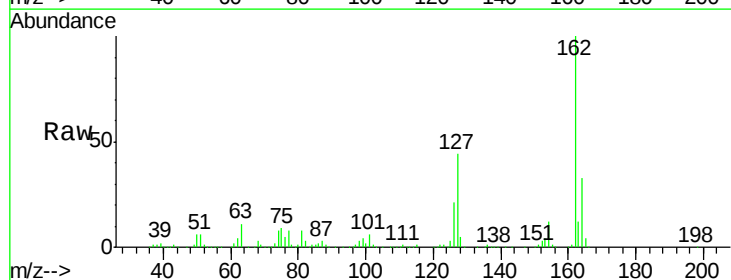


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

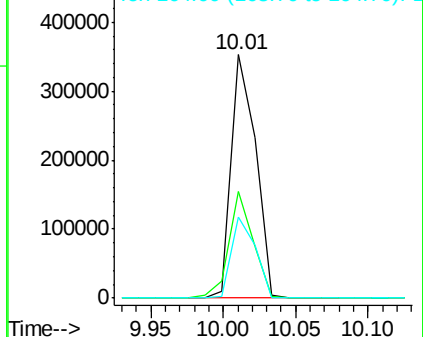
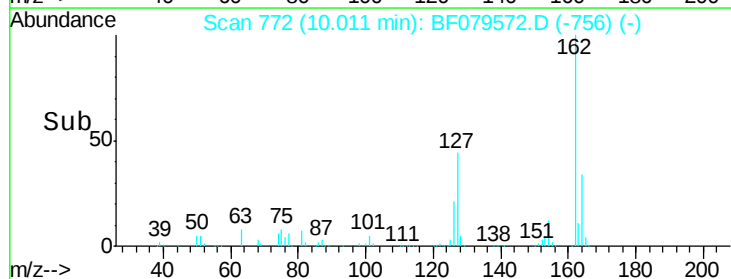


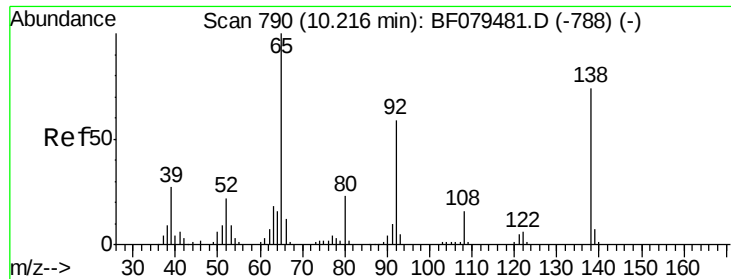
#46
 2-Chloronaphthalene
 Concen: 30.42 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:162 Resp: 412024
 Ion Ratio Lower Upper
 162 100
 127 43.6 32.7 49.1
 164 33.5 25.8 38.6



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

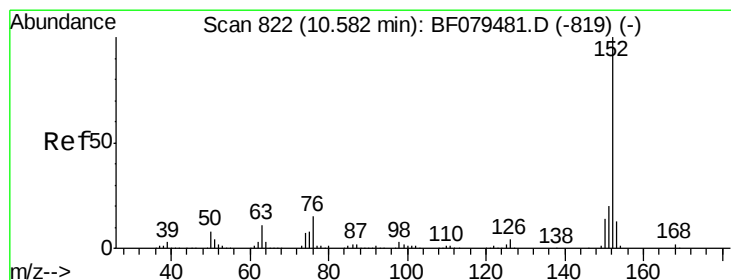
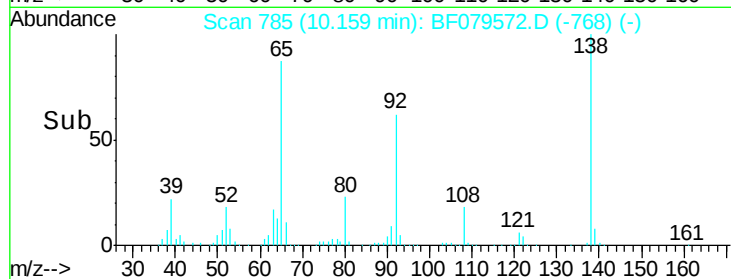
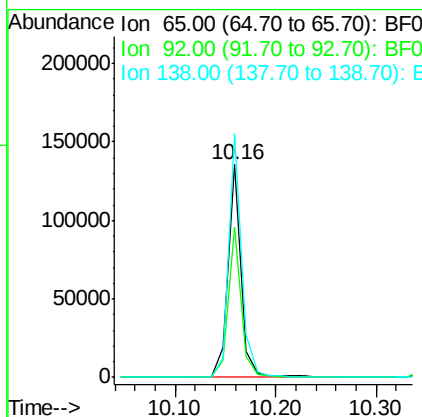
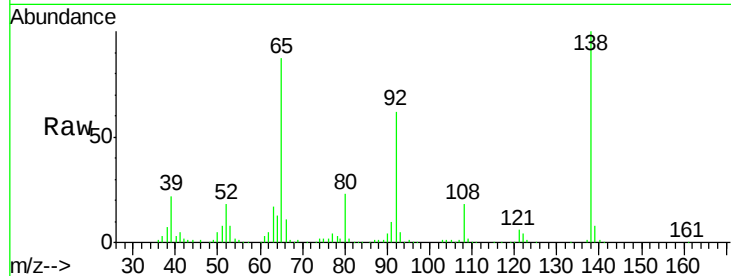




#47
 2-Nitroaniline
 Concen: 30.68 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

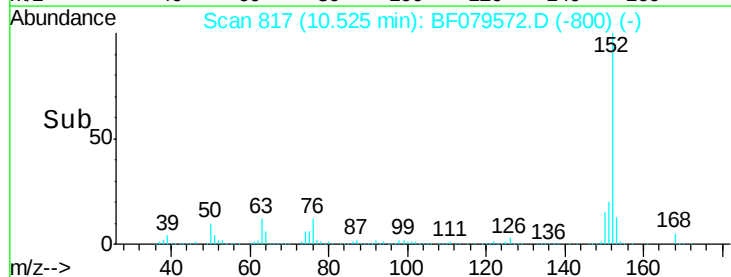
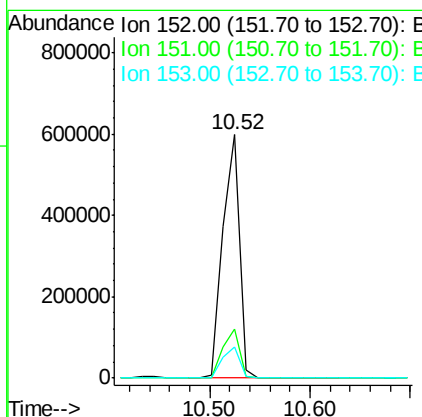
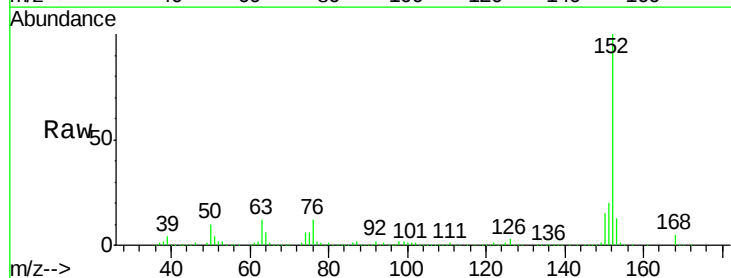
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

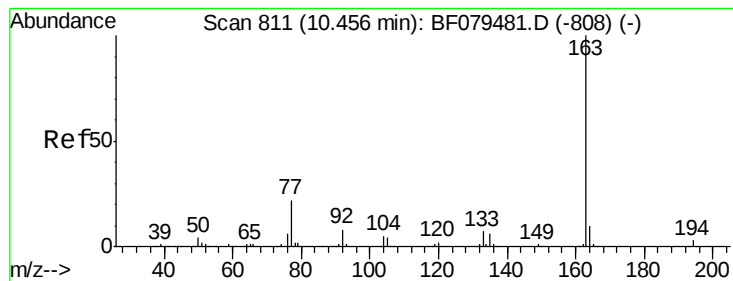
Tgt Ion: 65 Resp: 123543
 Ion Ratio Lower Upper
 65 100
 92 70.7 47.2 70.8
 138 114.6 59.2 88.8#



#48
 Acenaphthylene
 Concen: 30.59 ng
 RT: 10.52 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion: 152 Resp: 687643
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.8 23.8
 153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 31.01 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

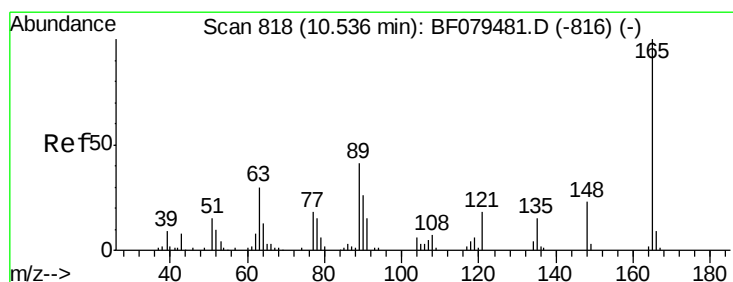
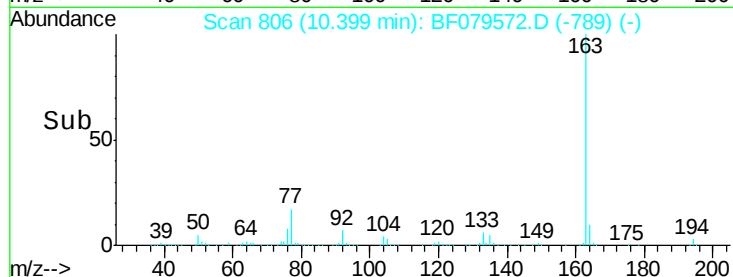
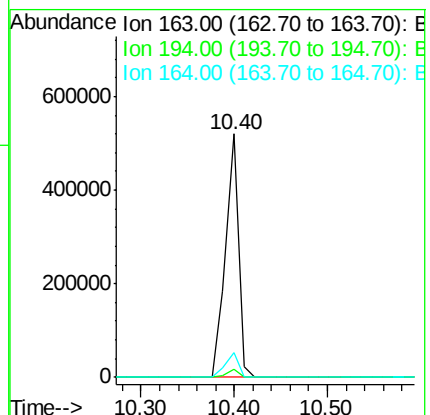
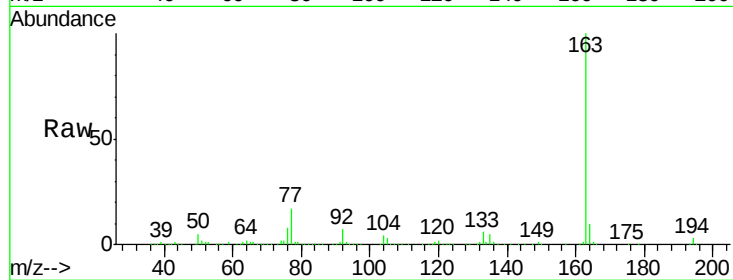
Tgt Ion:163 Resp: 501617

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

164 10.0 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 32.38 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

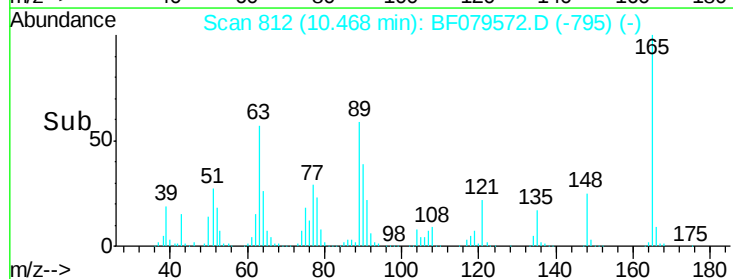
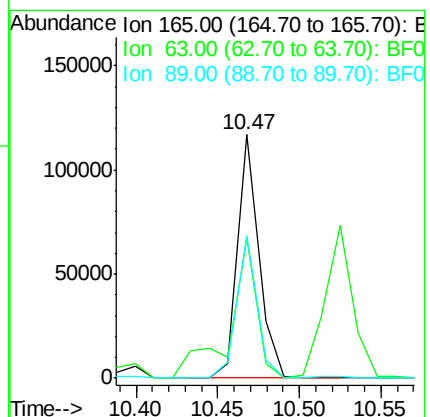
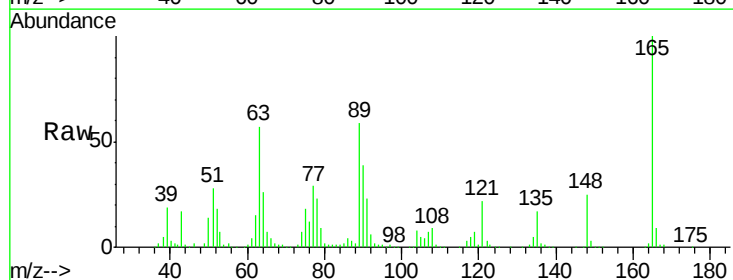
Tgt Ion:165 Resp: 104635

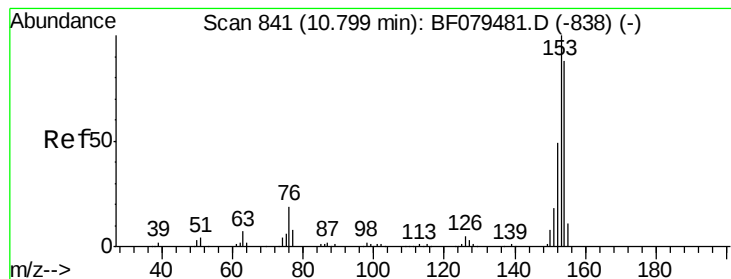
Ion Ratio Lower Upper

165 100

63 57.5 27.7 41.5#

89 58.7 33.7 50.5#





#51

Acenaphthene

Concen: 29.48 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

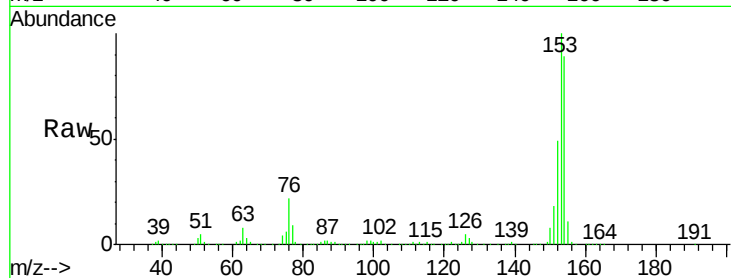
Tgt Ion:154 Resp: 378924

Ion Ratio Lower Upper

154 100

153 112.5 91.1 136.7

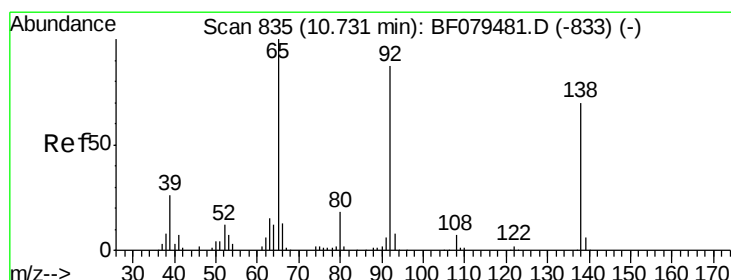
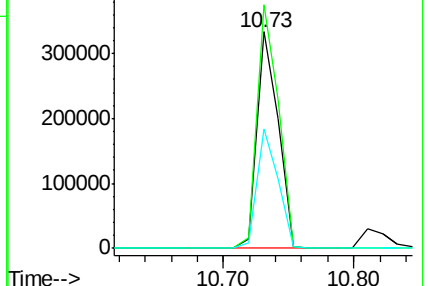
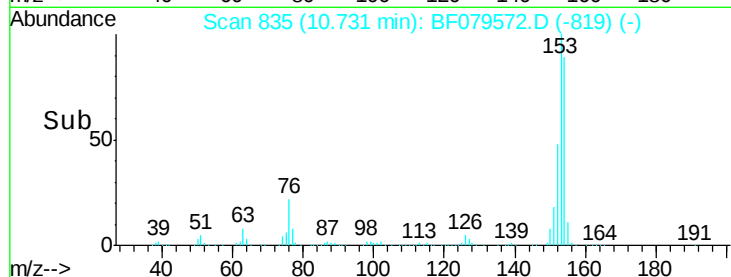
152 55.0 44.6 66.8



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: 15.45 ng

RT: 10.67 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

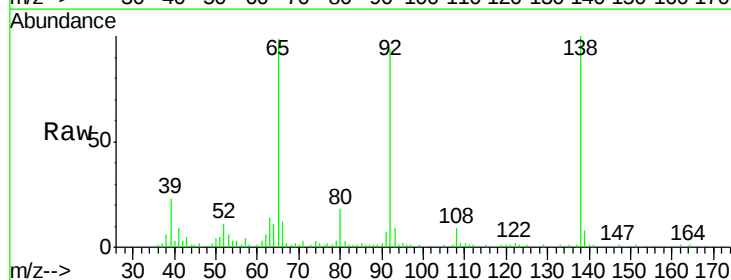
Tgt Ion:138 Resp: 64938

Ion Ratio Lower Upper

138 100

108 9.2 8.0 12.0

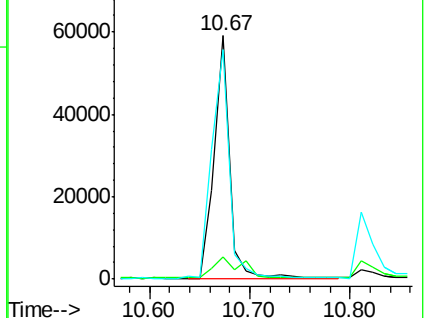
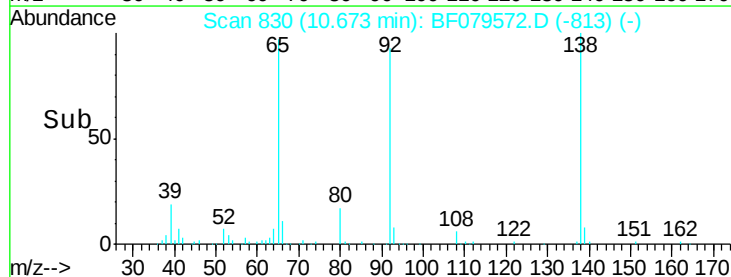
92 94.4 99.9 149.9#

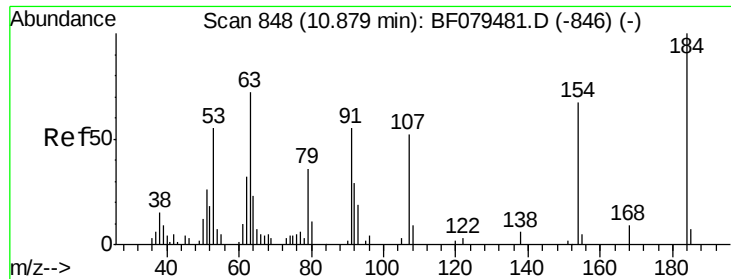


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

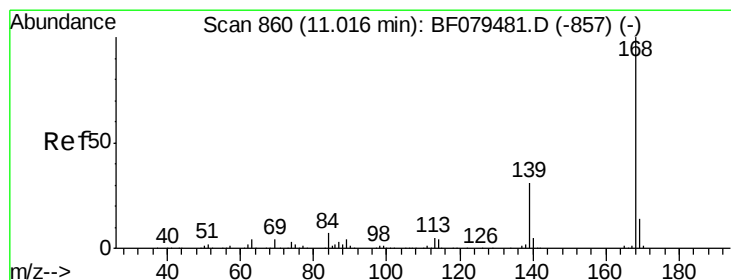
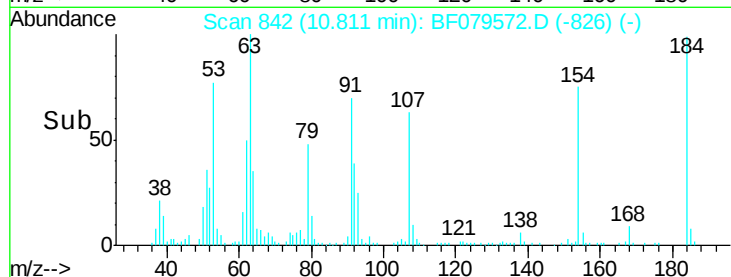
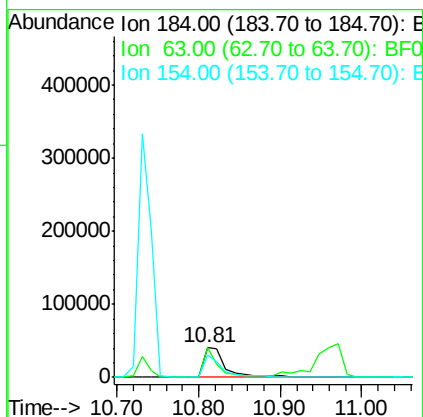
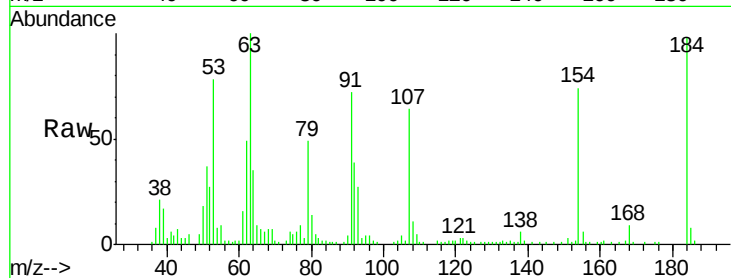




#53
2,4-Dinitrophenol
Concen: 64.03 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

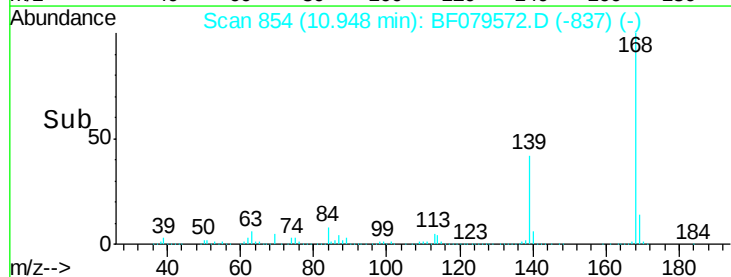
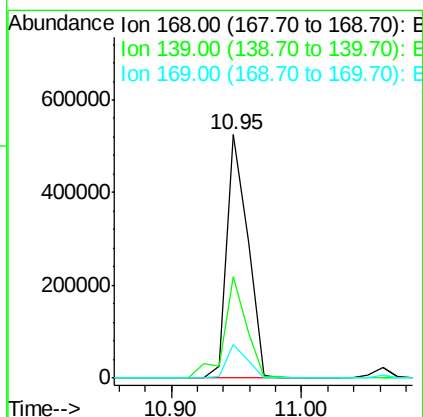
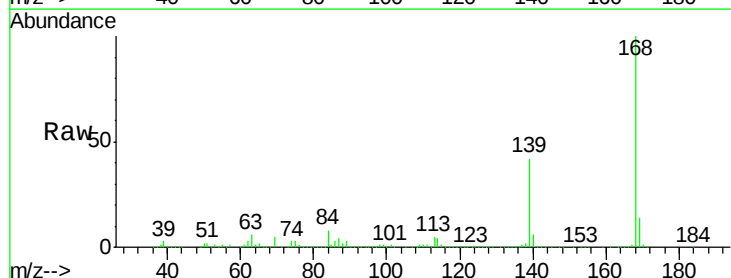
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

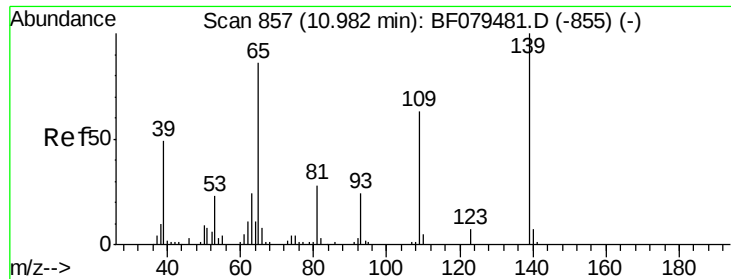
Tgt Ion:184 Resp: 77578
Ion Ratio Lower Upper
184 100
63 102.0 57.7 86.5#
154 75.9 53.4 80.2



#54
Dibenzofuran
Concen: 30.79 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:168 Resp: 583753
Ion Ratio Lower Upper
168 100
139 41.7 32.9 49.3
169 14.1 11.1 16.7





#55

4-Nitrophenol

Concen: 113.61 ng

RT: 10.95 min Scan# 854

Delta R.T. 0.03 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

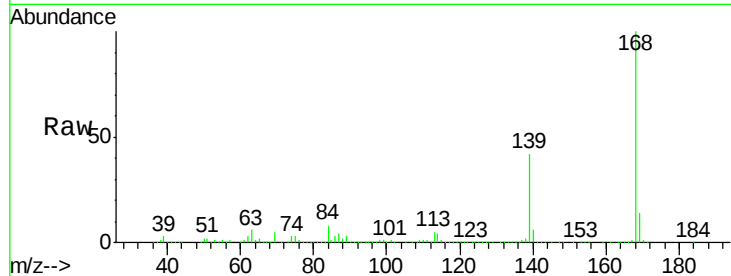
Tgt Ion:139 Resp: 264844

Ion Ratio Lower Upper

139 100

109 2.9 42.8 82.8#

65 3.7 66.3 106.3#

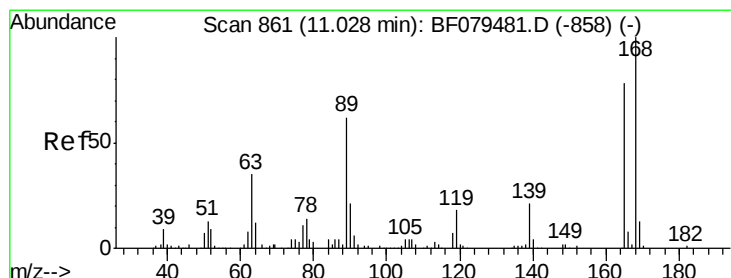
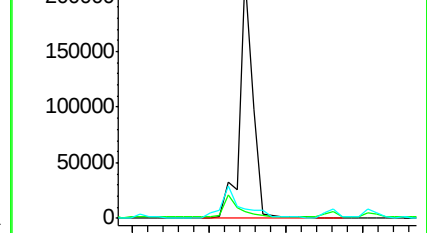
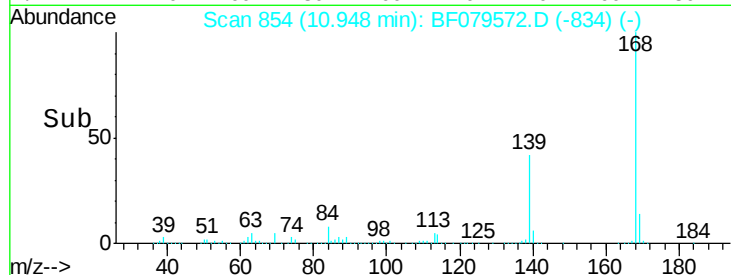


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 32.29 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Tgt Ion:165 Resp: 139948

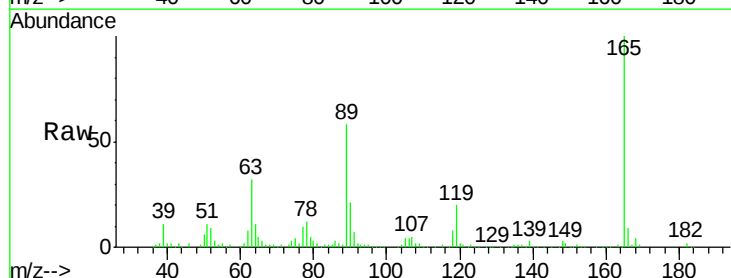
Ion Ratio Lower Upper

165 100

63 31.7 39.5 59.3#

89 58.4 64.2 96.4#

182 2.2 1.5 2.3



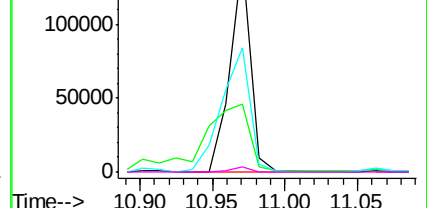
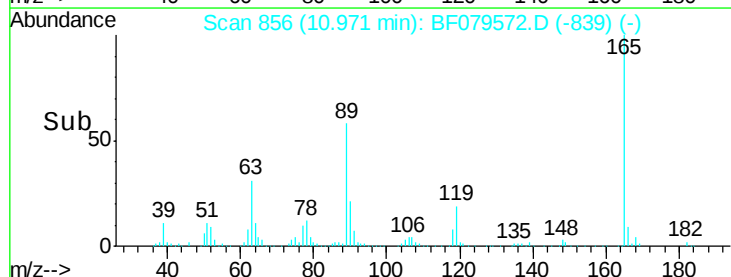
Abundance Ion 165.00 (164.70 to 165.70): E

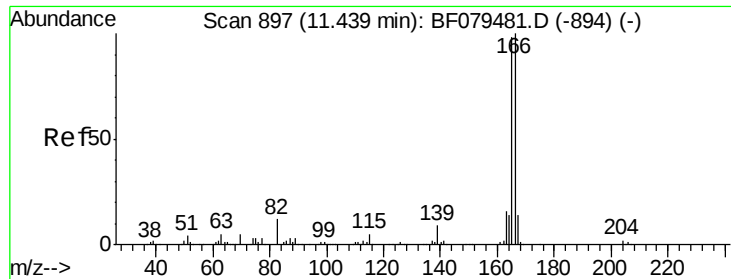
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->





#57

Fluorene

Concen: 29.93 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

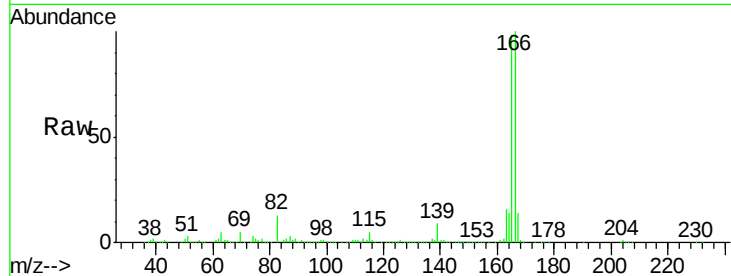
Tgt Ion:166 Resp: 467697

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

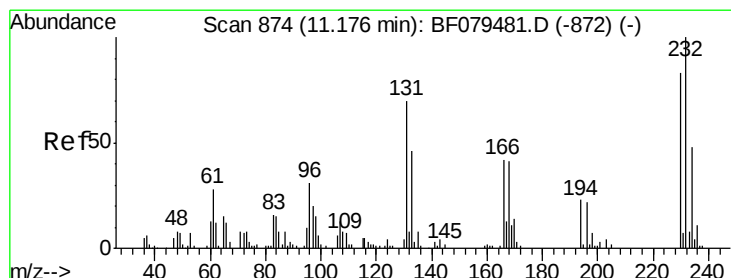
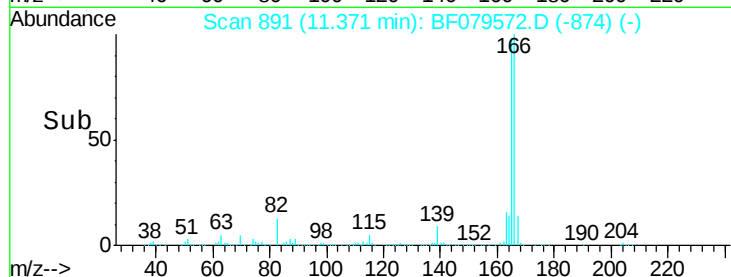
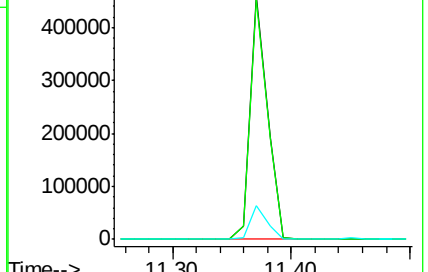
167 13.8 10.8 16.2



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: 30.01 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Tgt Ion:232 Resp: 93205

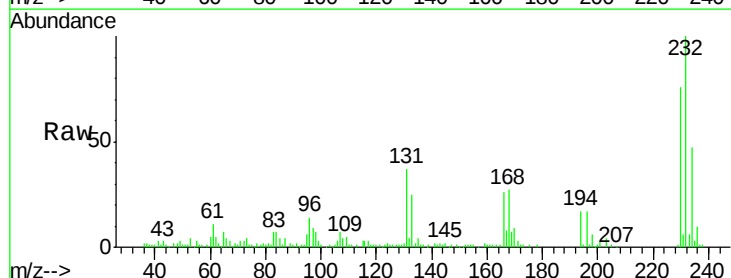
Ion Ratio Lower Upper

232 100

131 49.0 0.0 0.0#

130 3.9 0.0 0.0#

166 34.8 0.0 0.0#

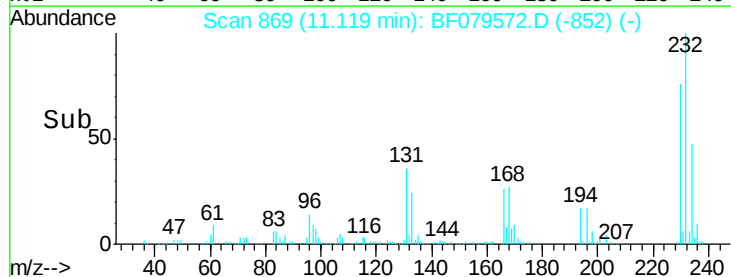
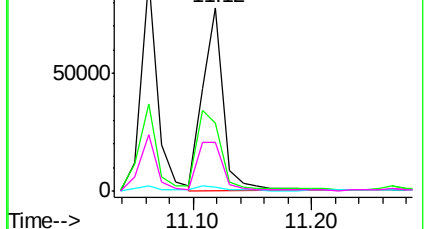


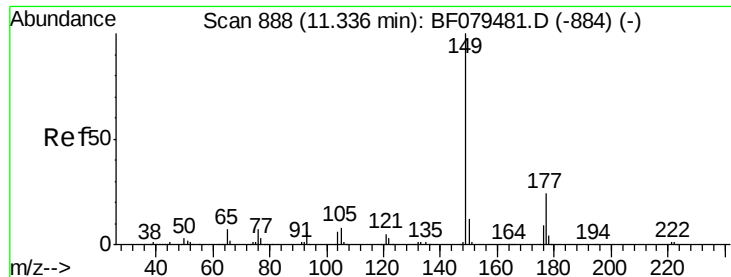
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

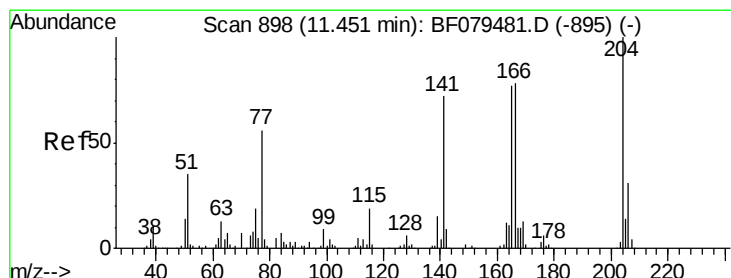
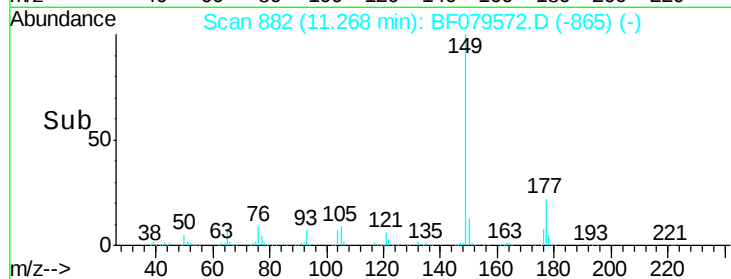
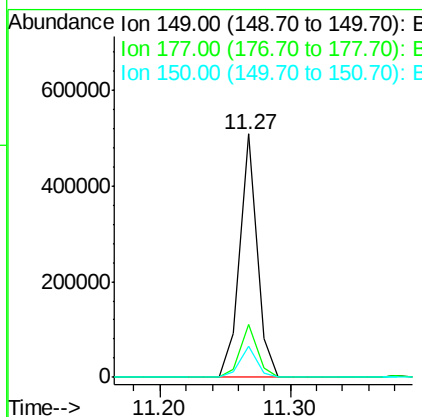
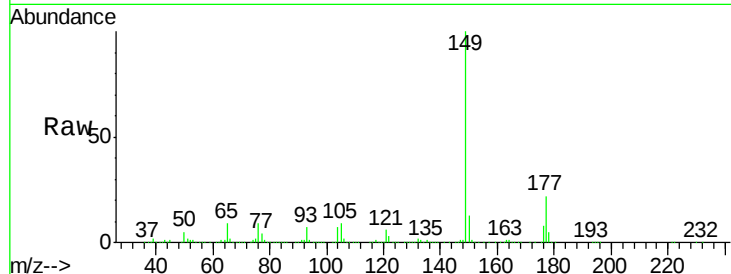




#59
Diethylphthalate
Concen: 29.77 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

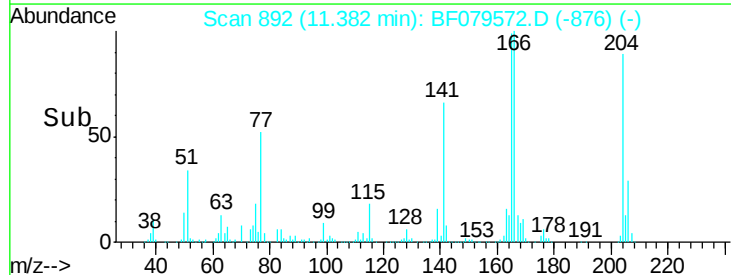
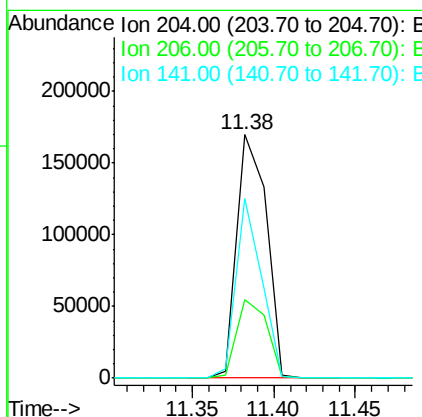
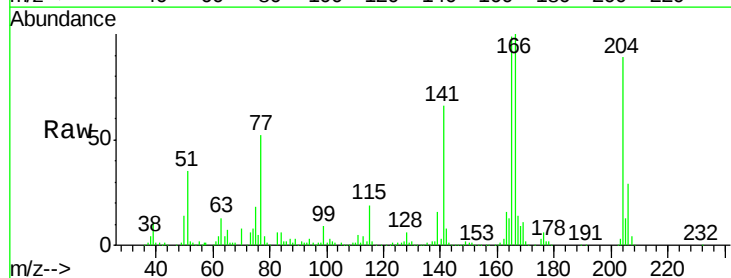
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

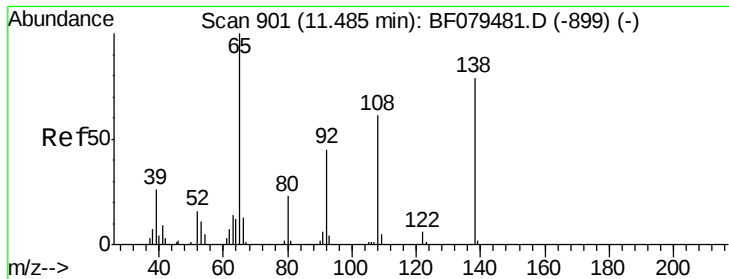
Tgt Ion:149 Resp: 471413
Ion Ratio Lower Upper
149 100
177 21.6 18.9 28.3
150 12.7 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 31.64 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:204 Resp: 213680
Ion Ratio Lower Upper
204 100
206 32.3 25.0 37.4
141 73.8 57.4 86.2

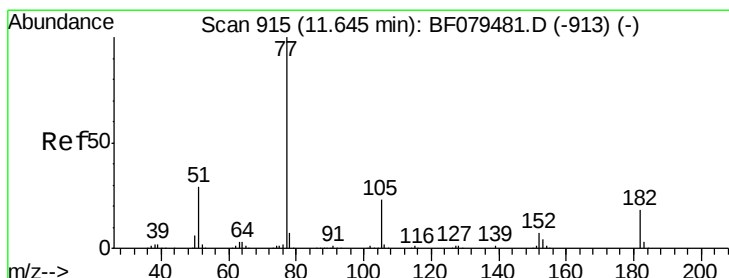
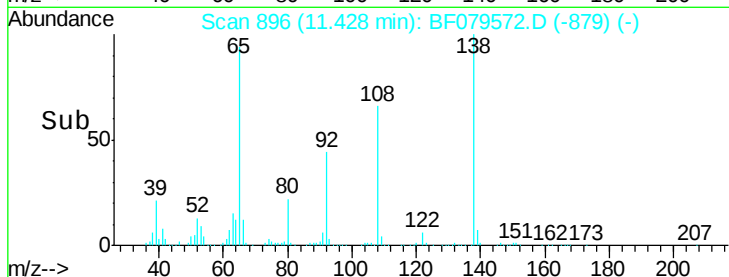
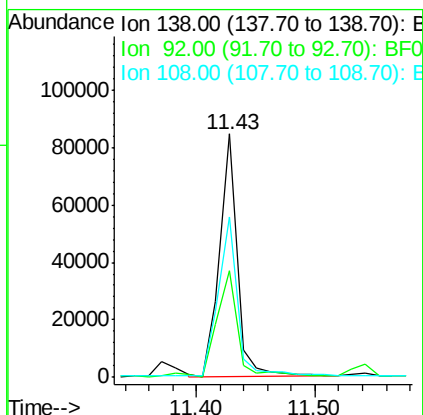
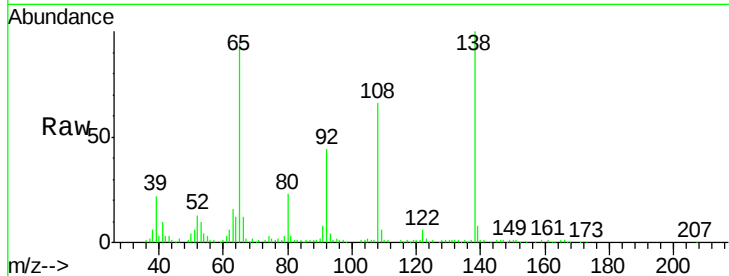




#61
4-Nitroaniline
Concen: 22.14 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

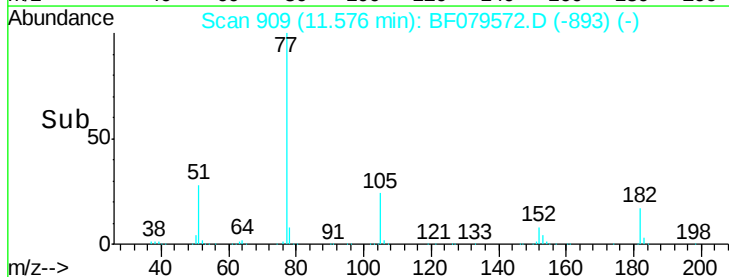
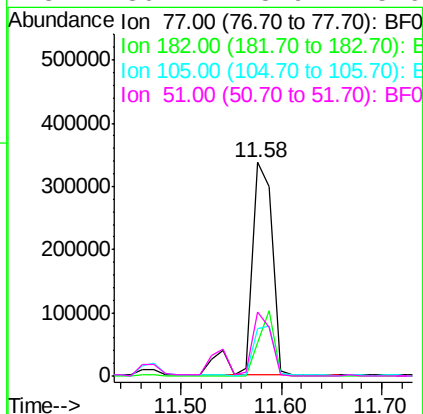
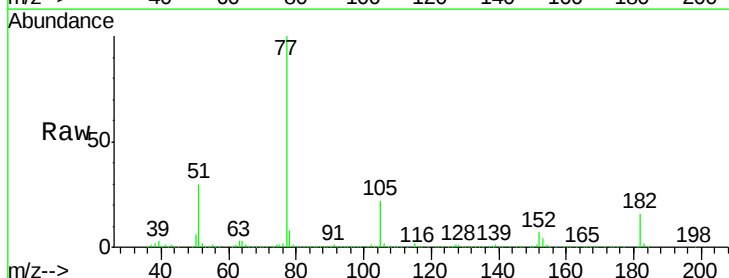
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

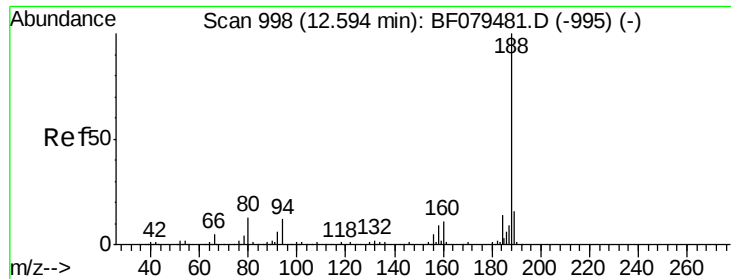
Tgt Ion:138 Resp: 86716
Ion Ratio Lower Upper
138 100
92 43.8 37.2 77.2
108 65.8 57.0 97.0



#62
Azobenzene
Concen: 32.00 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 77 Resp: 492851
Ion Ratio Lower Upper
77 100
182 15.7 0.0 37.7
105 22.3 2.7 42.7
51 30.2 8.9 48.9

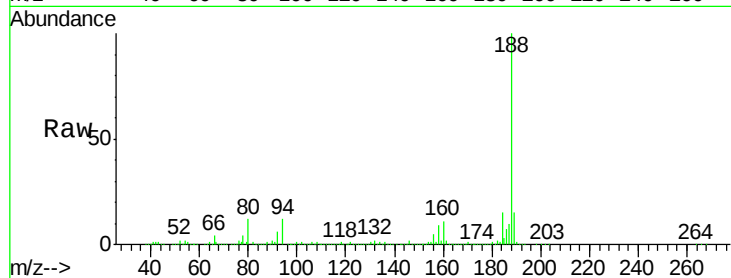




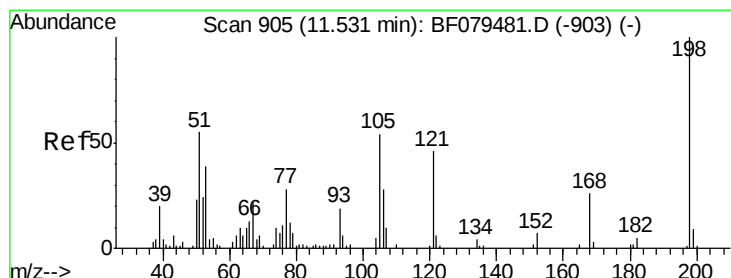
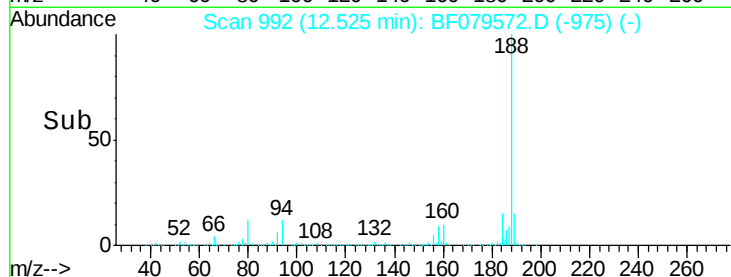
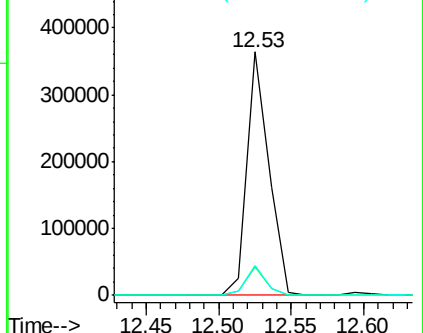
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:188 Resp: 381339
Ion Ratio Lower Upper
188 100
94 11.9 9.8 14.6
80 12.4 10.5 15.7

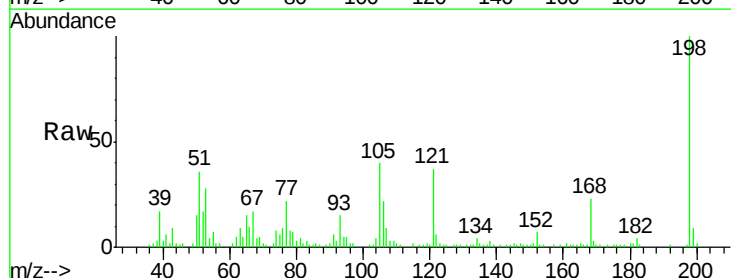


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

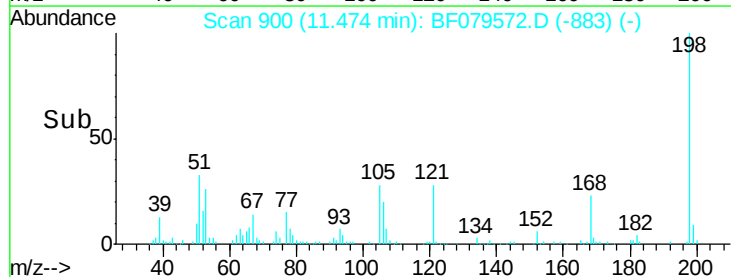
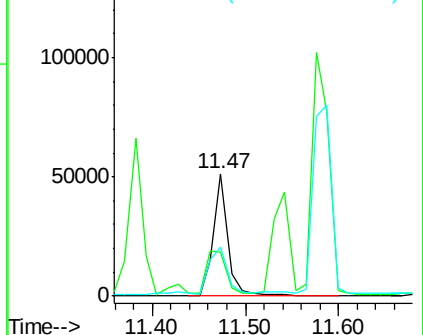


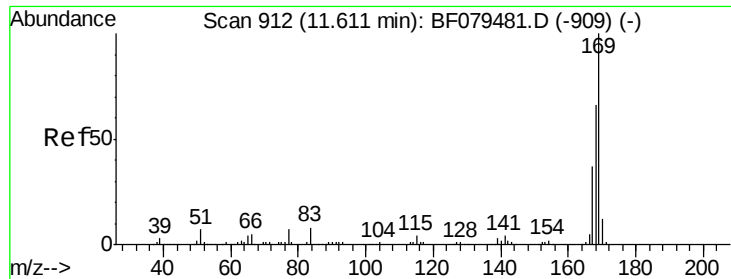
#64
4,6-Dinitro-2-methylphenol
Concen: 32.04 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:198 Resp: 56506
Ion Ratio Lower Upper
198 100
51 35.7 36.0 76.0#
105 40.2 34.1 74.1



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

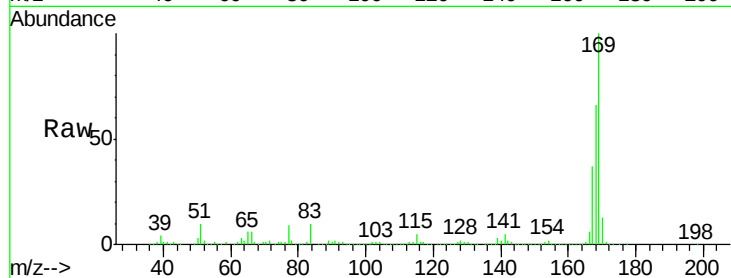




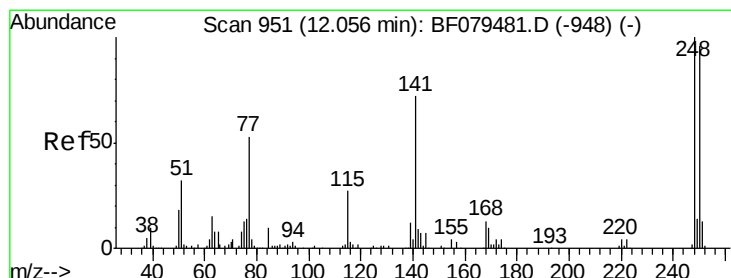
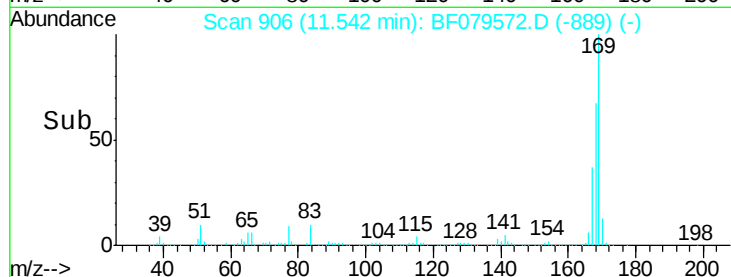
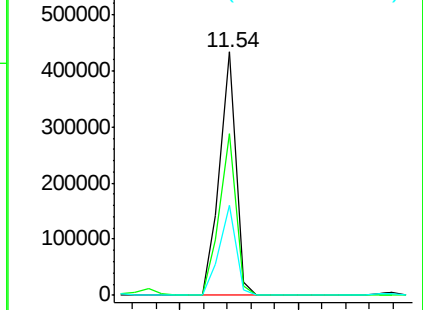
#65
 n-Nitrosodiphenylamine
 Concen: 32.81 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion:169 Resp: 415535
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.1 79.7
 167 37.0 29.9 44.9

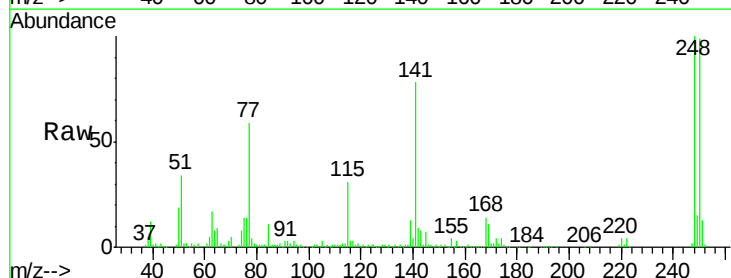


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

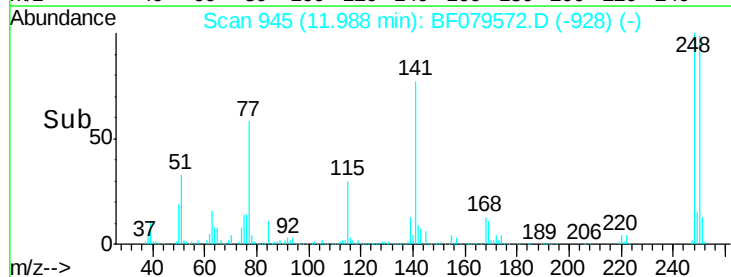
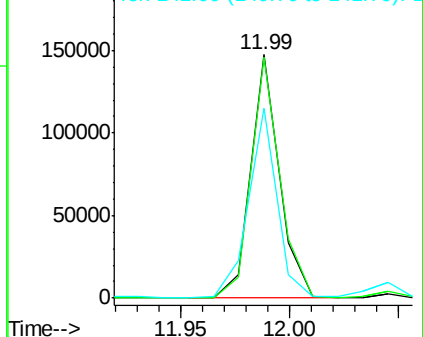


#66
 4-Bromophenyl-phenylether
 Concen: 34.25 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:248 Resp: 134501
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.8 115.2
 141 78.0 57.7 86.5



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

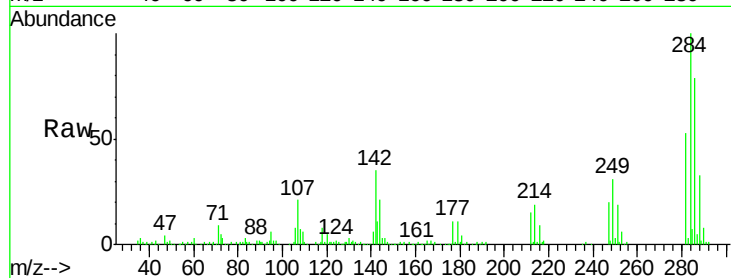




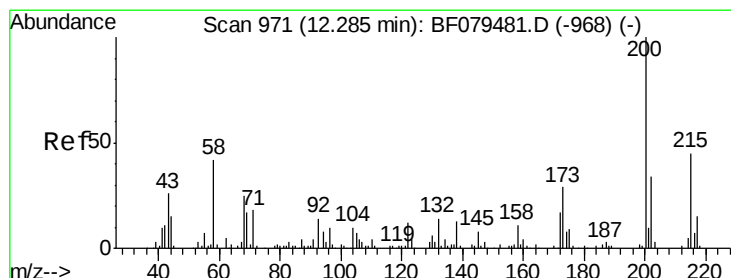
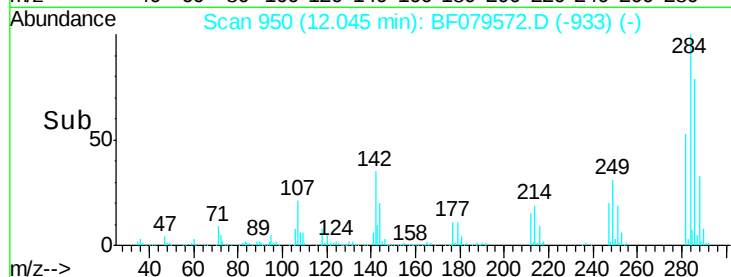
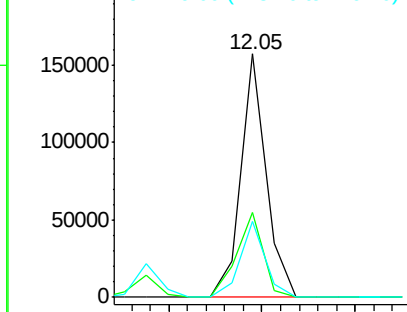
#67
Hexachlorobenzene
Concen: 33.10 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	26.2	39.2
249	31.1	24.3	36.5

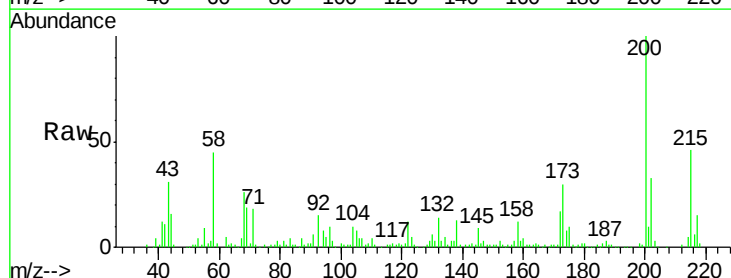


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

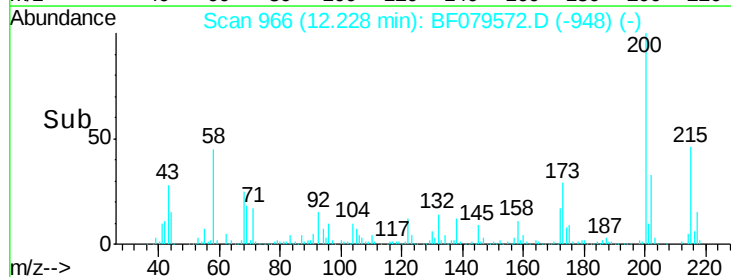
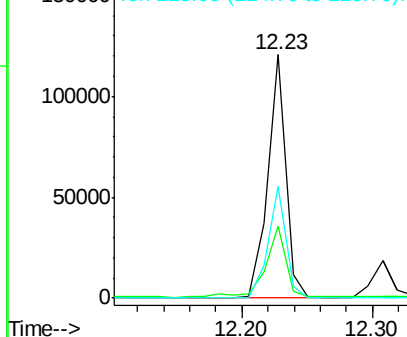


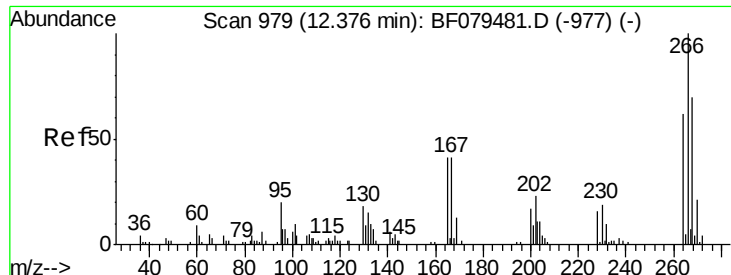
#68
Atrazine
Concen: 34.38 ng
RT: 12.23 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.4	49.4
215	46.0	25.3	65.3



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

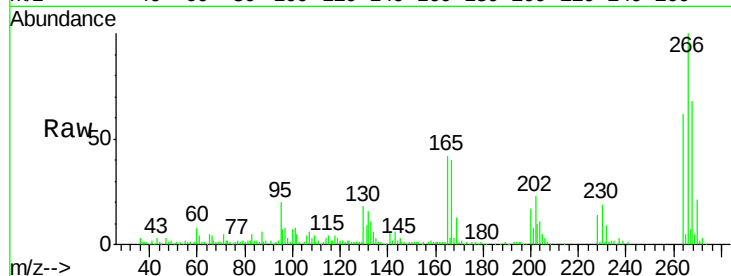




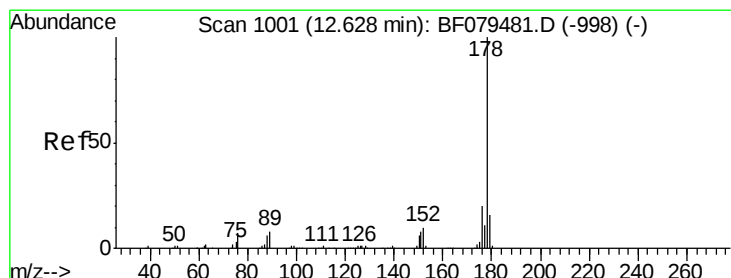
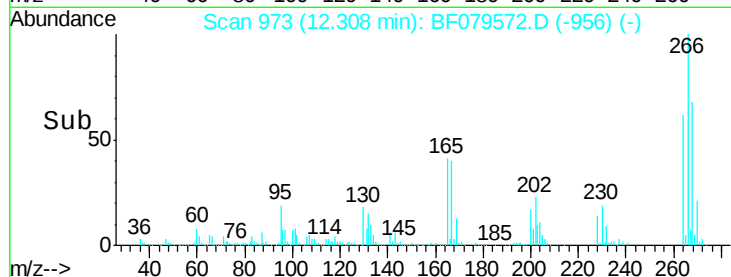
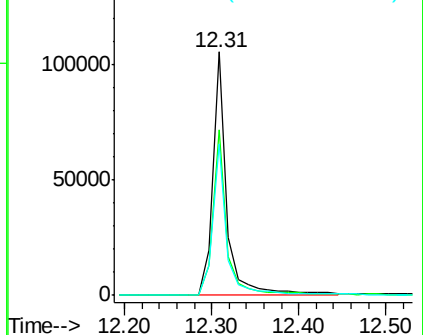
#69
 Pentachlorophenol
 Concen: 70.64 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

Tgt Ion: 266 Resp: 121160
 Ion Ratio Lower Upper
 266 100
 268 67.8 56.1 84.1
 264 62.0 50.0 75.0

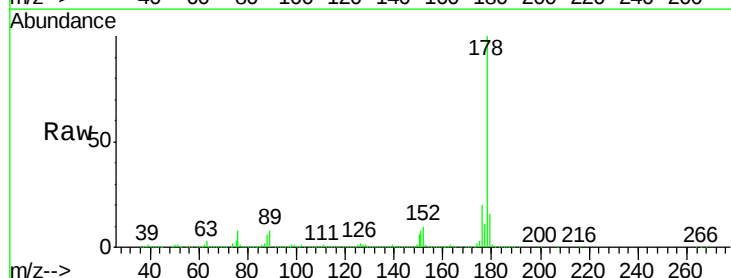


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

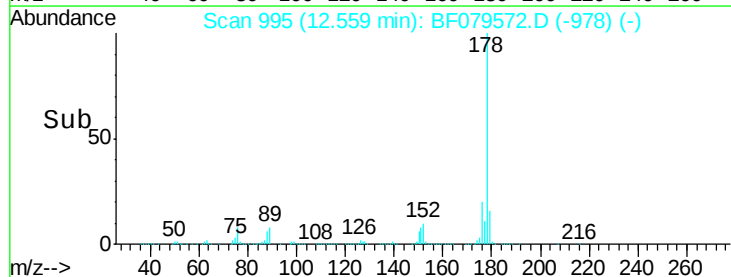
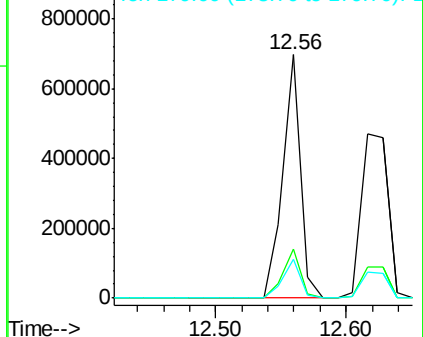


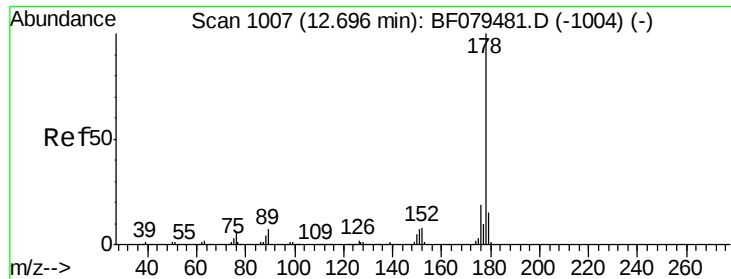
#70
 Phenanthrene
 Concen: 31.89 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion: 178 Resp: 667066
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.7 12.4 18.6



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

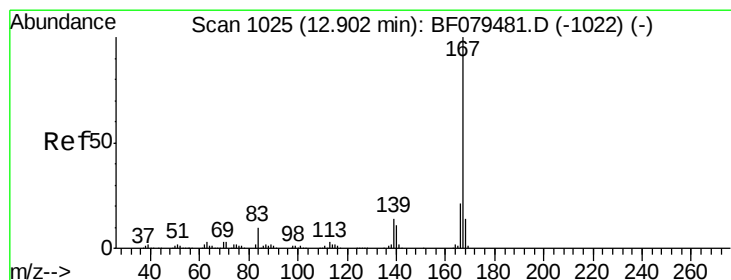
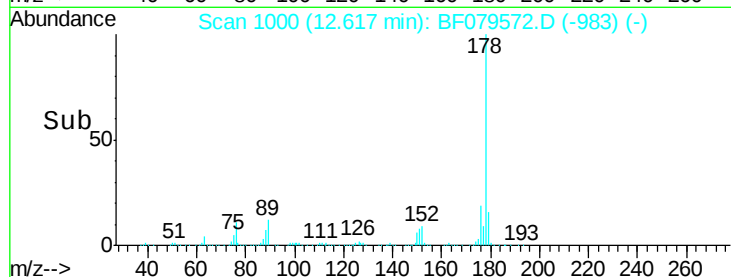
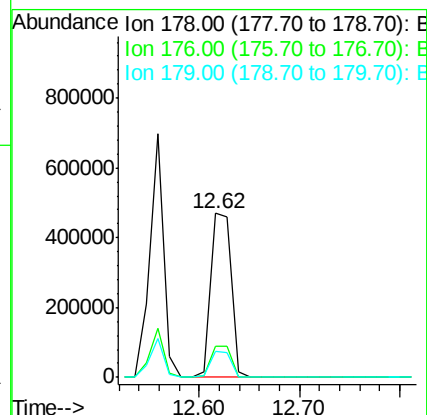
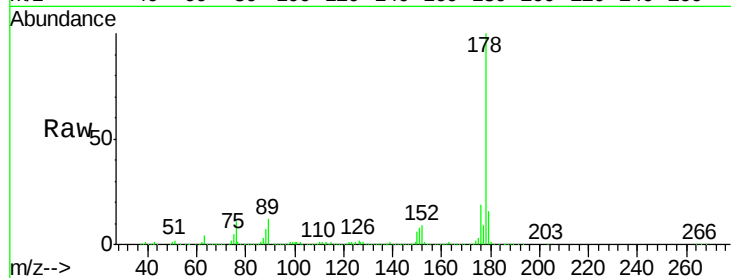




#71
 Anthracene
 Concen: 31.17 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

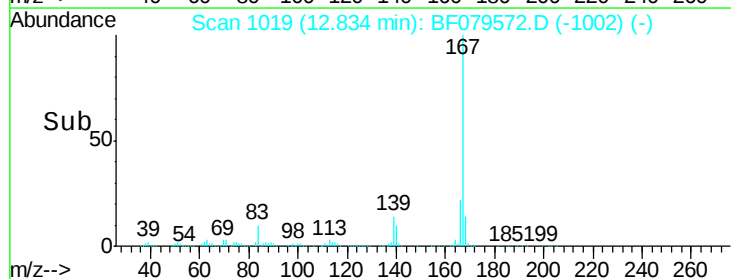
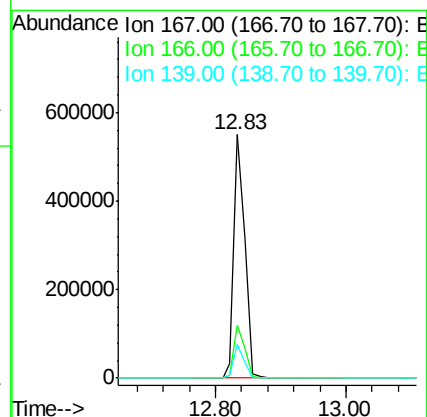
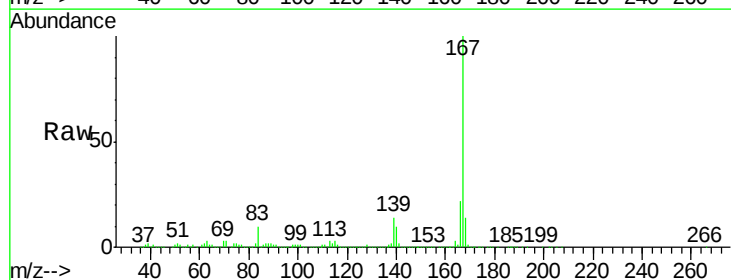
Instrument :
 BNA_F
 ClientSampleId :
 MW-05MSD

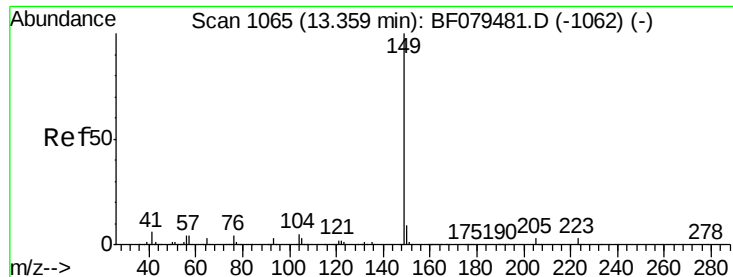
Tgt Ion:178 Resp: 662118
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 30.81 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079572.D
 Acq: 29 May 2015 21:04

Tgt Ion:167 Resp: 630033
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 14.1 11.2 16.8





#73

Di-n-butylphthalate

Concen: 32.25 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

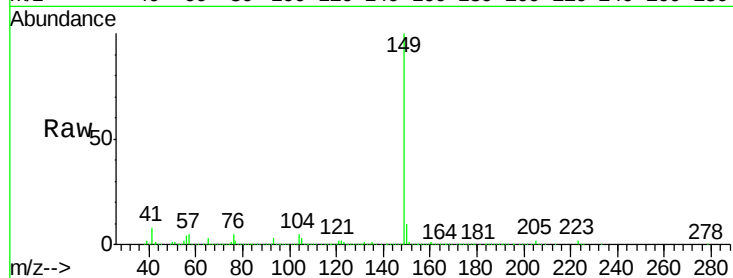
Tgt Ion:149 Resp: 750272

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

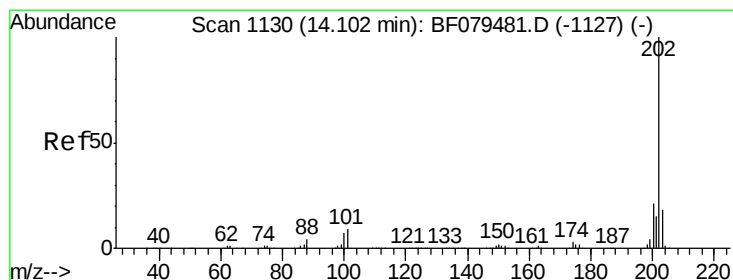
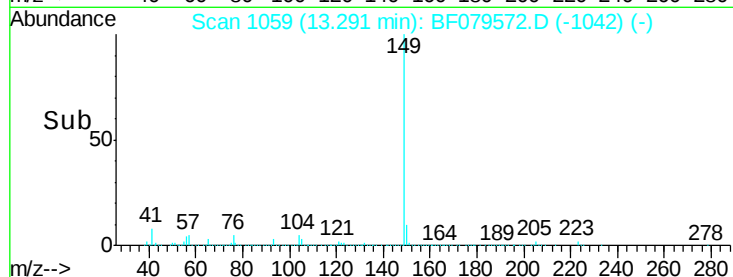
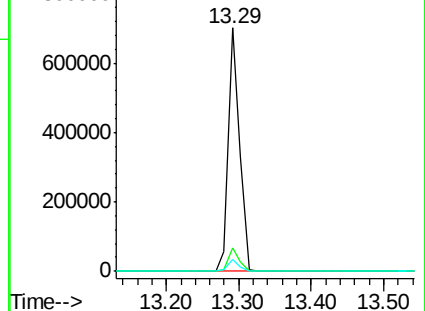
104 4.9 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.19 ng

RT: 14.03 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

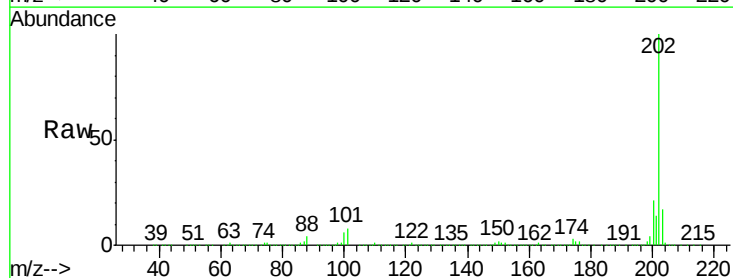
Tgt Ion:202 Resp: 699739

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.3

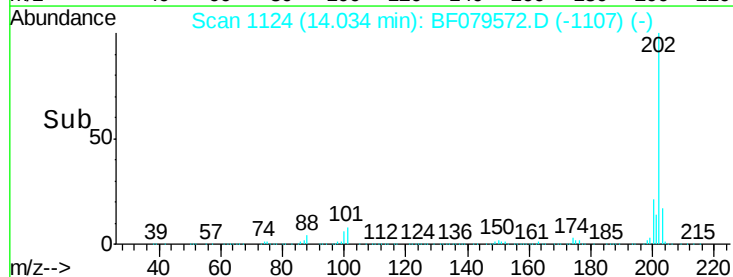
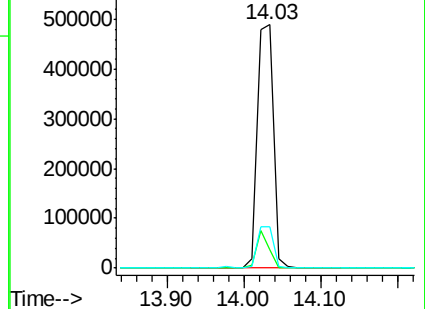
203 17.1 0.0 37.6

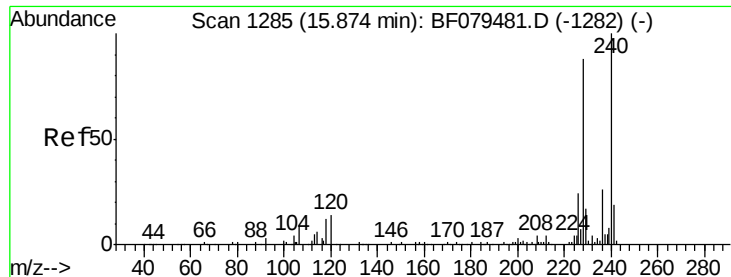


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.83 min Scan# 1281

Delta R.T. -0.05 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

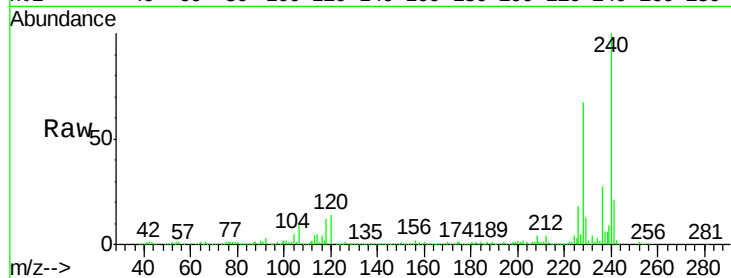
Tgt Ion:240 Resp: 353633

Ion Ratio Lower Upper

240 100

120 14.0 10.8 16.2

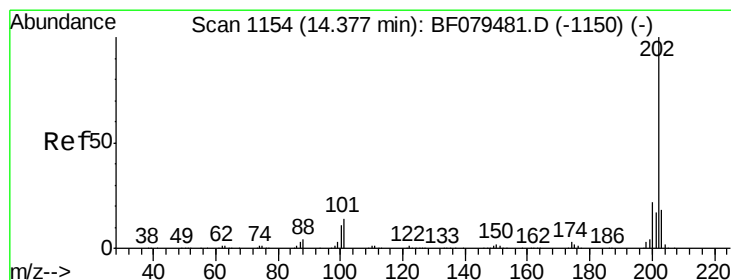
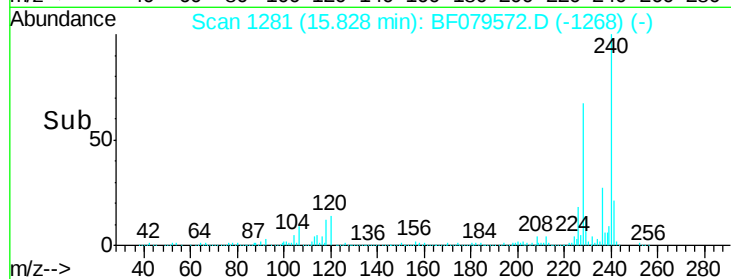
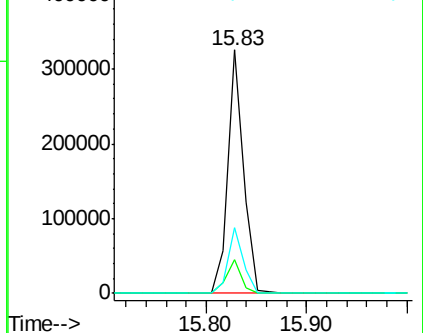
236 26.9 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 33.01 ng

RT: 14.31 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

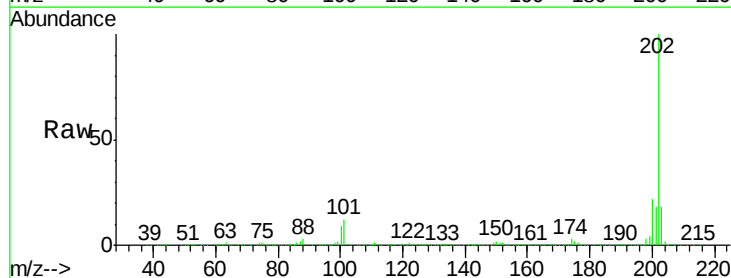
Tgt Ion:202 Resp: 723104

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

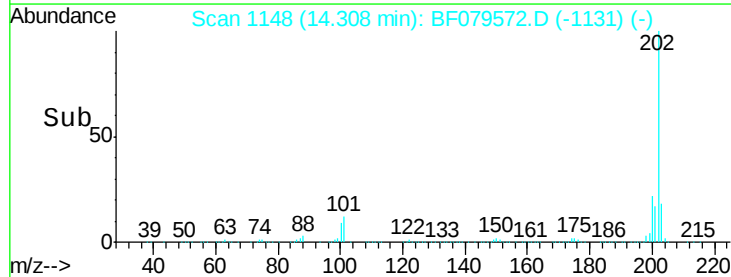
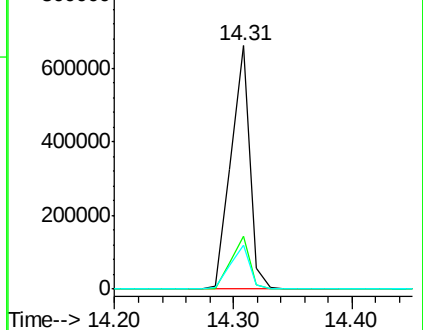
203 18.0 14.4 21.6

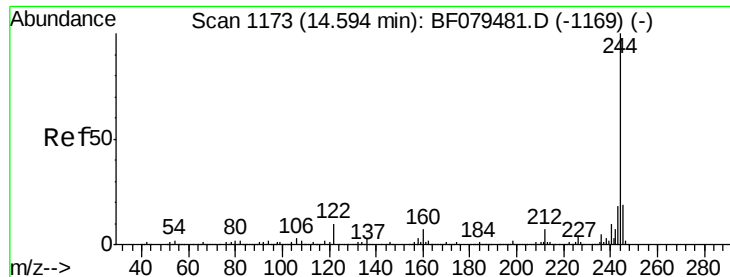


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 57.06 ng

RT: 14.53 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

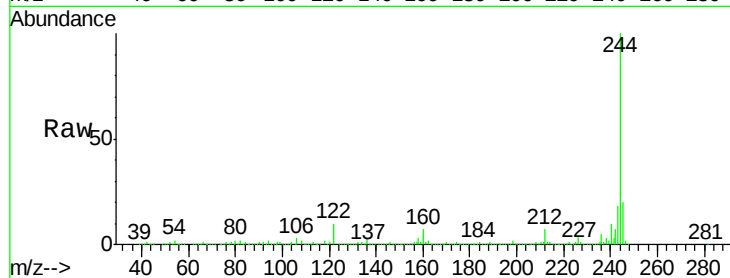
Tgt Ion:244 Resp: 859778

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

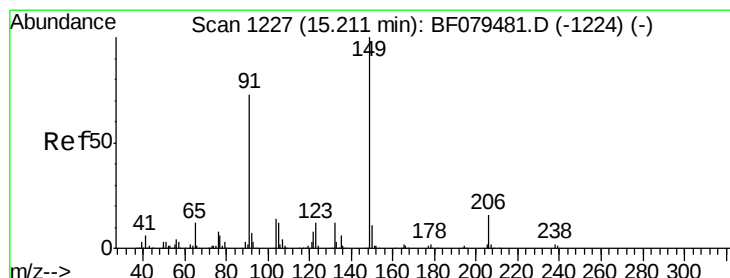
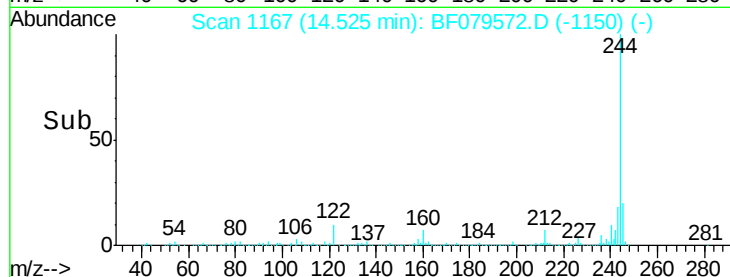
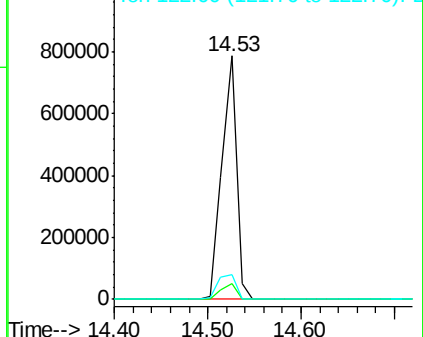
122 10.1 8.0 12.0



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: 33.45 ng

RT: 15.15 min Scan# 1222

Delta R.T. -0.02 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

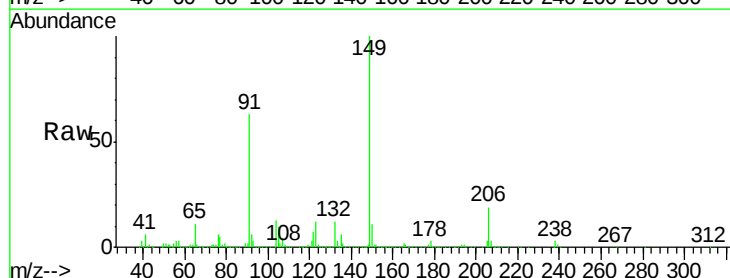
Tgt Ion:149 Resp: 329558

Ion Ratio Lower Upper

149 100

91 63.5 58.1 87.1

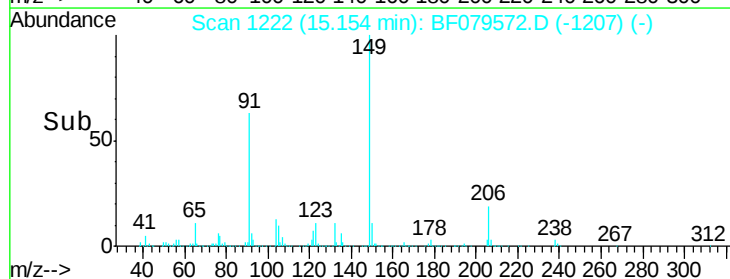
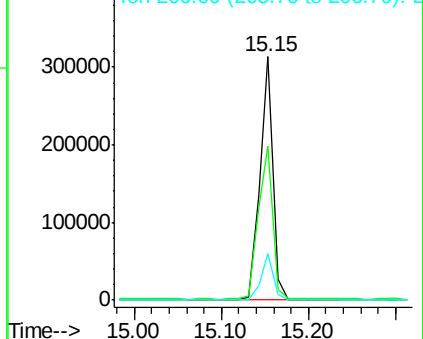
206 18.9 13.1 19.7

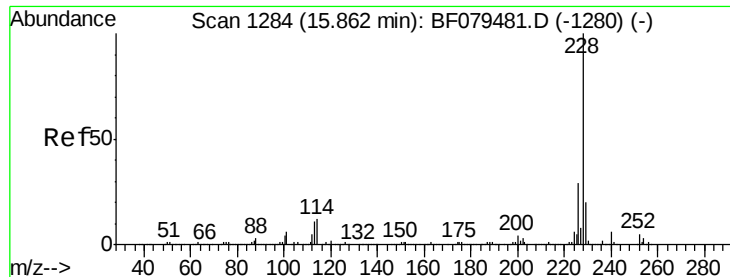


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 31.19 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.05 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

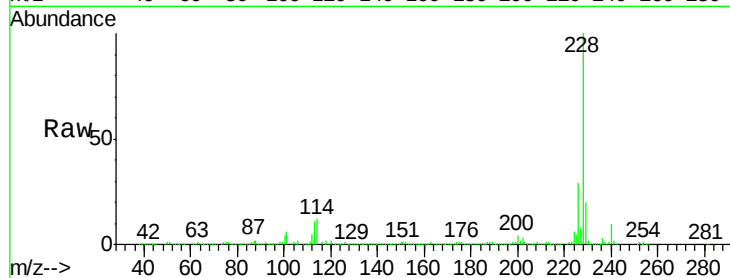
Tgt Ion:228 Resp: 634553

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

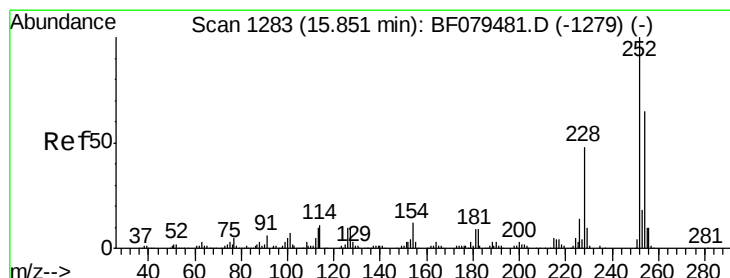
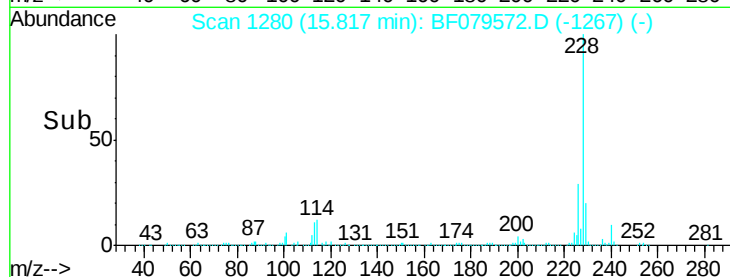
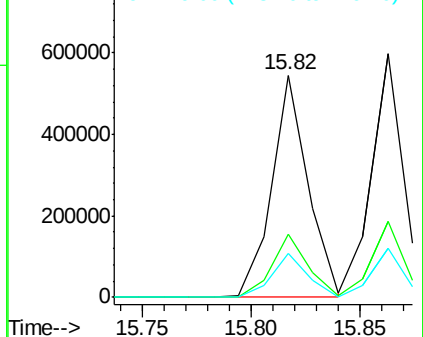
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 5.70 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.05 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

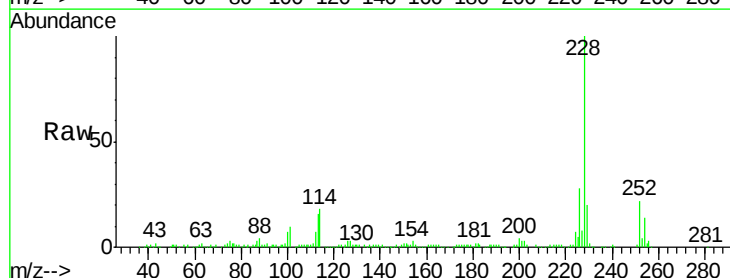
Tgt Ion:252 Resp: 42497

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

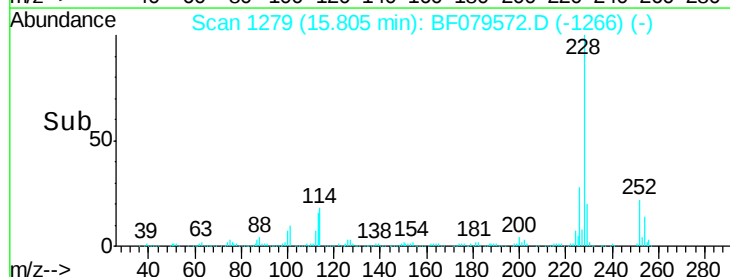
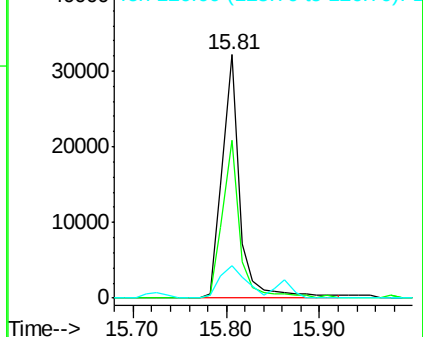
126 13.2 8.2 12.2#

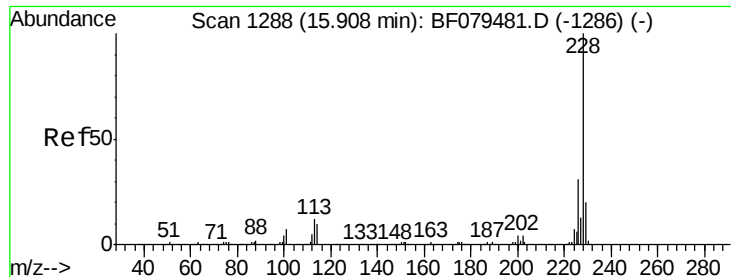


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 31.86 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.05 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

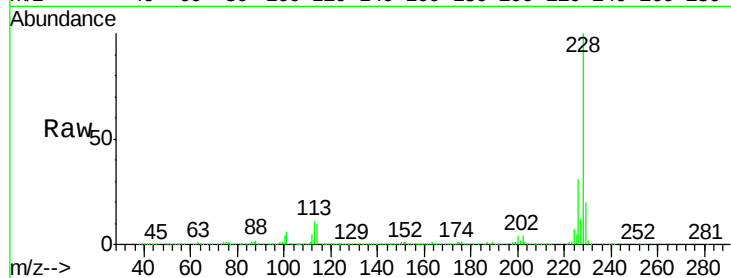
Tgt Ion:228 Resp: 616001

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

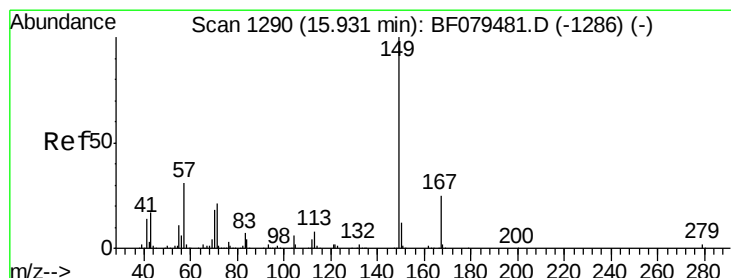
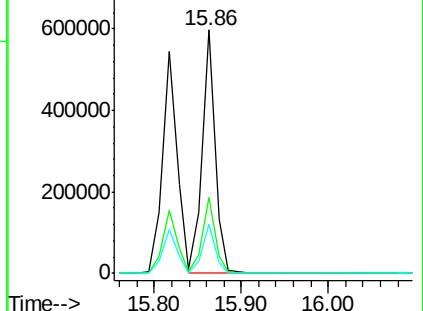
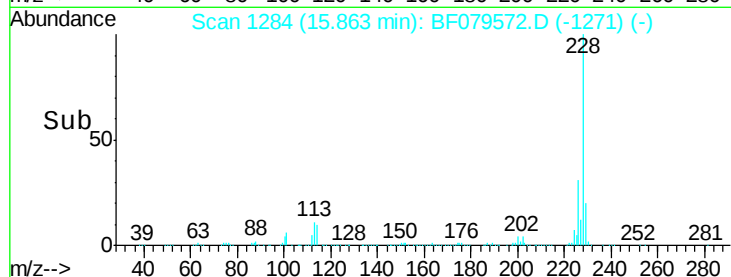
229 20.0 15.9 23.9



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: 32.98 ng

RT: 15.90 min Scan# 1287

Delta R.T. -0.06 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

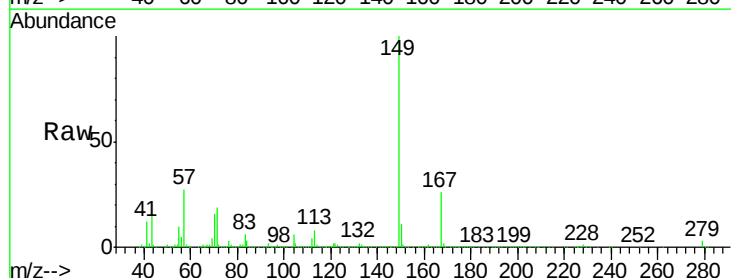
Tgt Ion:149 Resp: 465475

Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.4

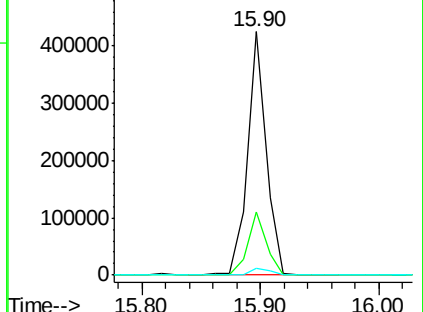
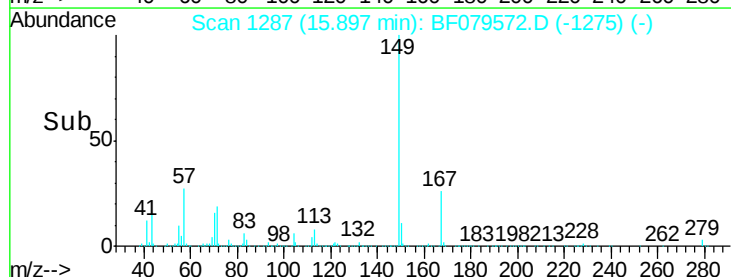
279 2.9 2.0 3.0

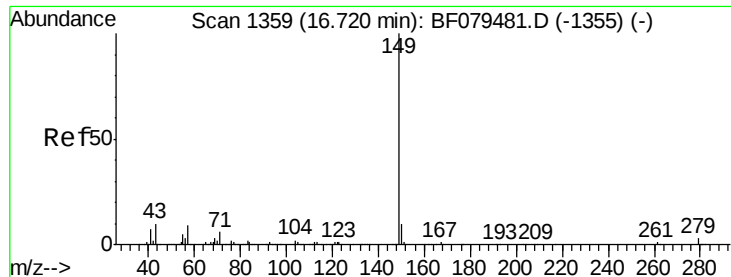


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

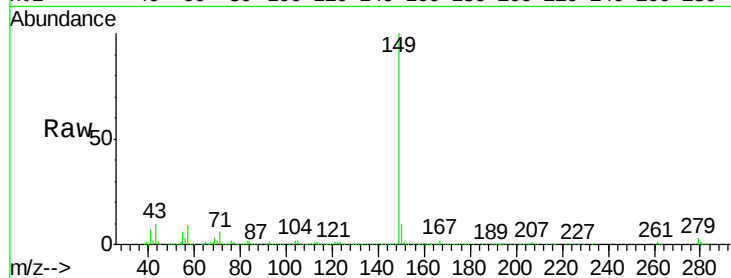




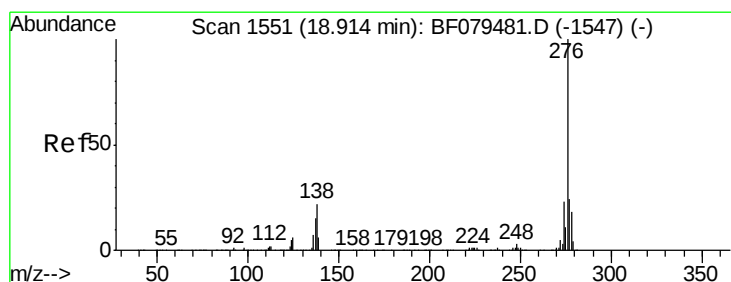
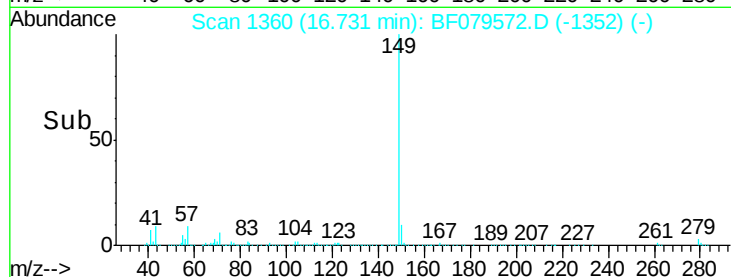
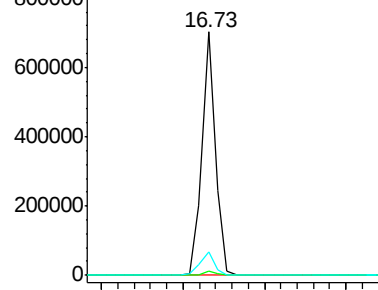
#84
Di-n-octyl phthalate
Concen: 32.57 ng
RT: 16.73 min Scan# 1360
Delta R.T. -0.10 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Instrument :
BNA_F
ClientSampleId :
MW-05MSD

Tgt Ion:149 Resp: 800059
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 7.8 11.6

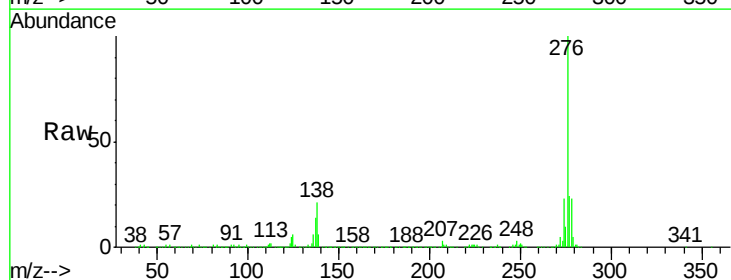


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

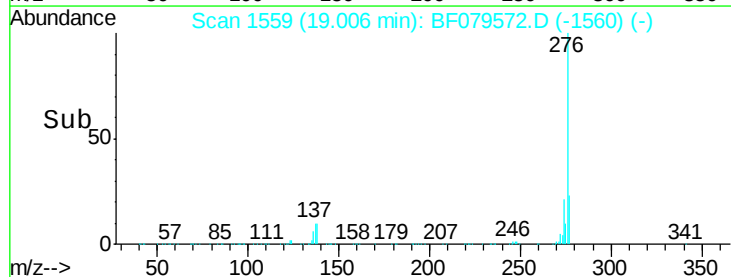
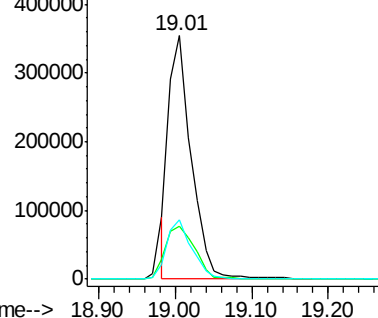


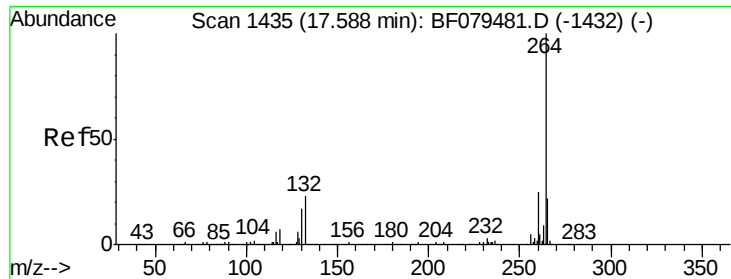
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.43 ng
RT: 19.01 min Scan# 1559
Delta R.T. -0.21 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion:276 Resp: 707197
Ion Ratio Lower Upper
276 100
138 25.8 21.4 32.2
277 26.2 19.8 29.6



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

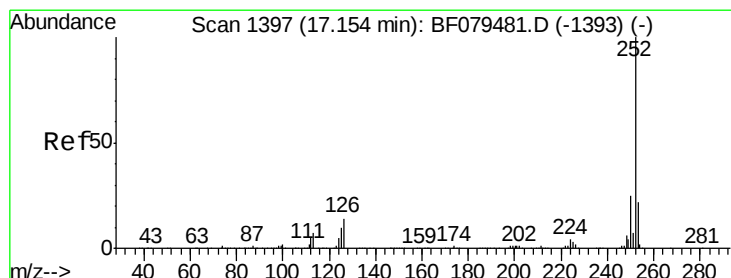
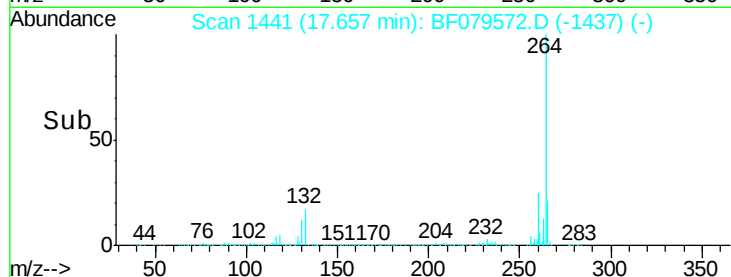
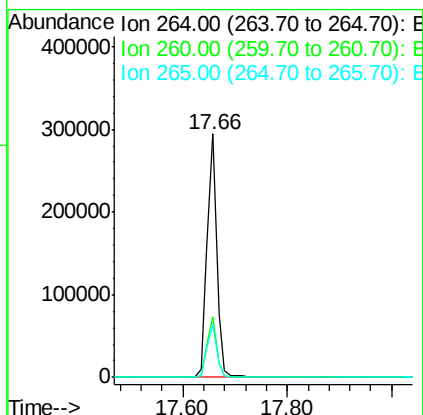
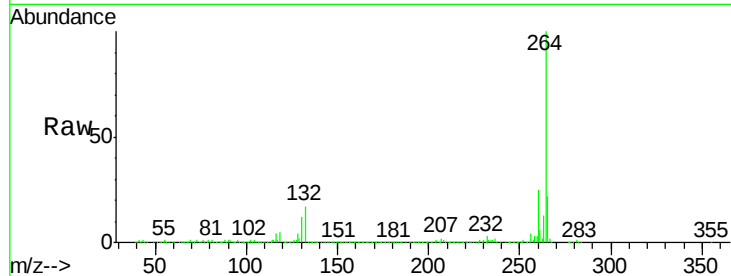




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.15 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

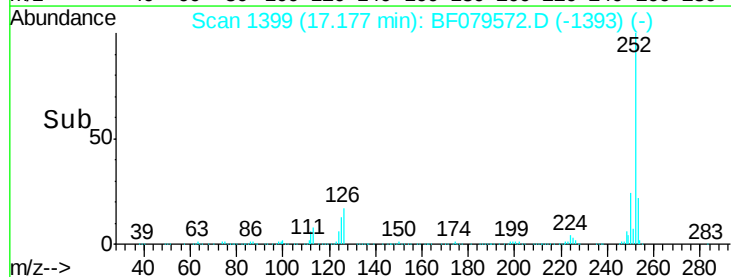
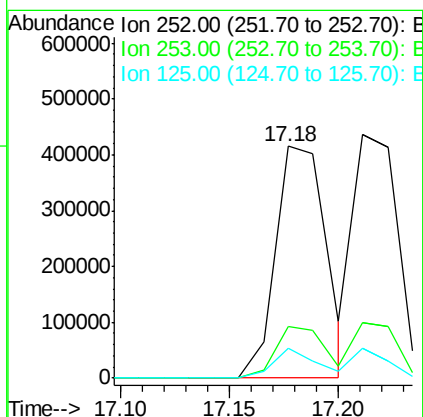
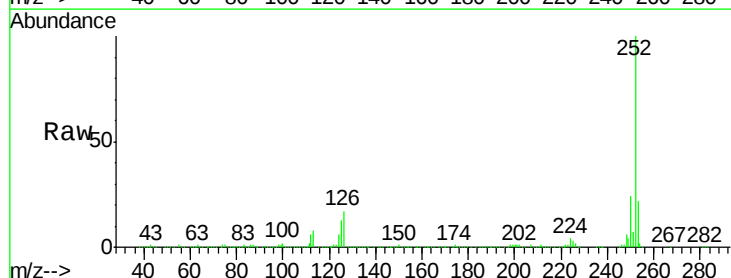
Instrument :
BNA_F
ClientSampleId :
MW-05MSD

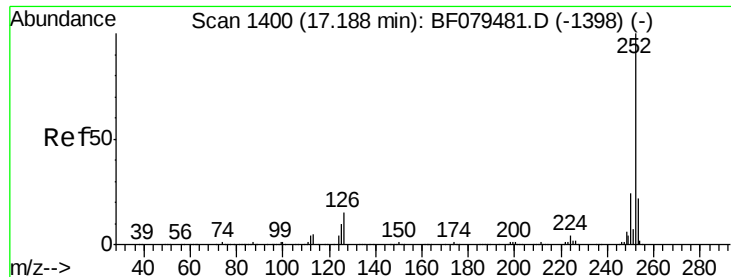
Tgt Ion: 264 Resp: 379524
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 21.6 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 31.23 ng
RT: 17.18 min Scan# 1399
Delta R.T. -0.13 min
Lab File: BF079572.D
Acq: 29 May 2015 21:04

Tgt Ion: 252 Resp: 675981
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.6 7.8 11.6#





#88

Benzo(k)fluoranthene

Concen: 34.92 ng

RT: 17.18 min Scan# 1399

Delta R.T. -0.16 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

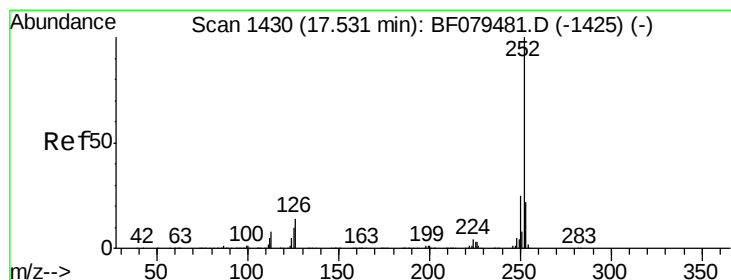
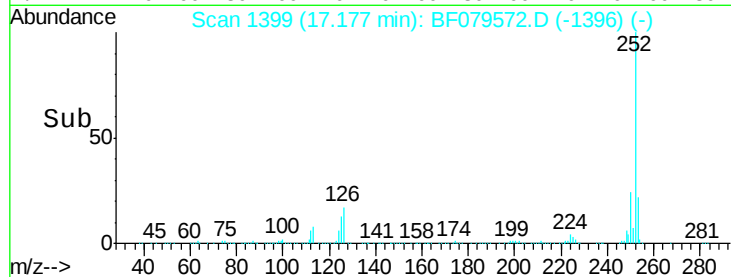
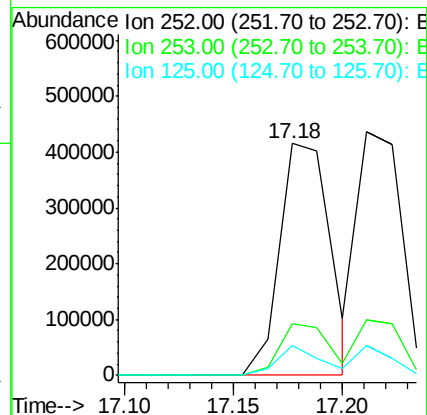
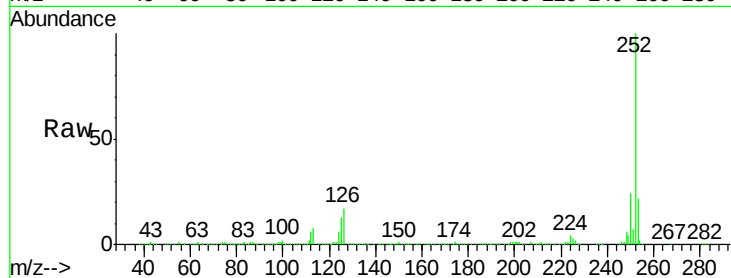
Tgt Ion:252 Resp: 675981

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 12.6 6.8 10.2#



#89

Benzo(a)pyrene

Concen: 33.14 ng

RT: 17.59 min Scan# 1435

Delta R.T. -0.15 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

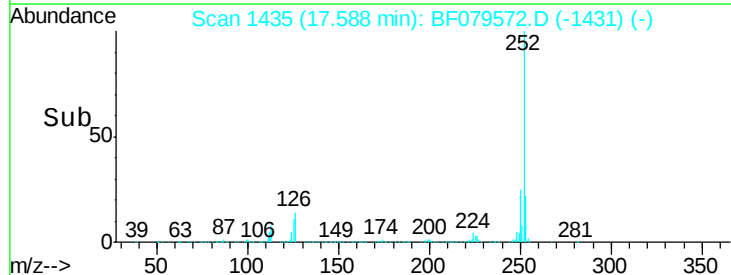
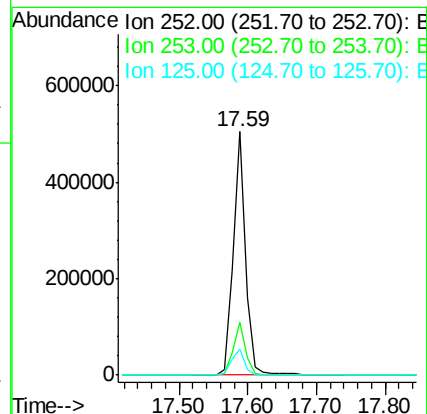
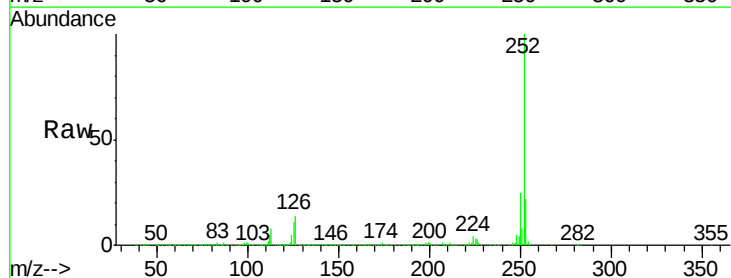
Tgt Ion:252 Resp: 638698

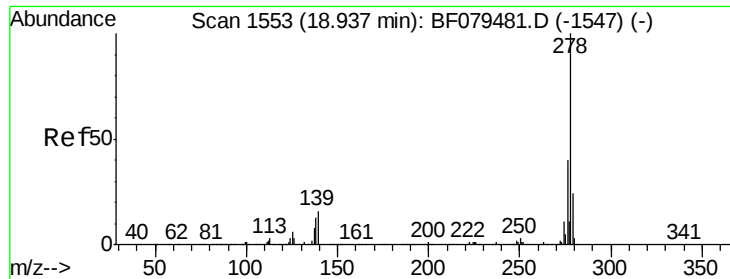
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.7 7.9 11.9





#90

Dibenzo(a,h)anthracene

Concen: 31.95 ng

RT: 19.03 min Scan# 1561

Delta R.T. -0.22 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

Instrument :

BNA_F

ClientSampleId :

MW-05MSD

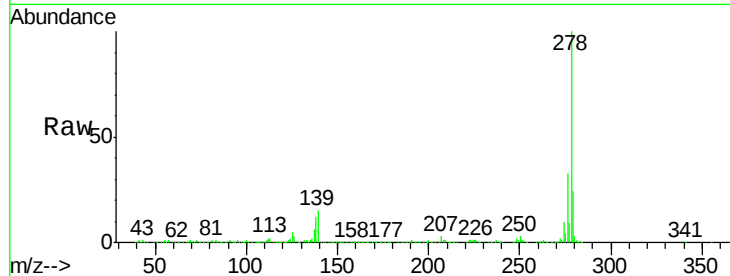
Tgt Ion: 278 Resp: 643294

Ion Ratio Lower Upper

278 100

139 15.2 12.8 19.2

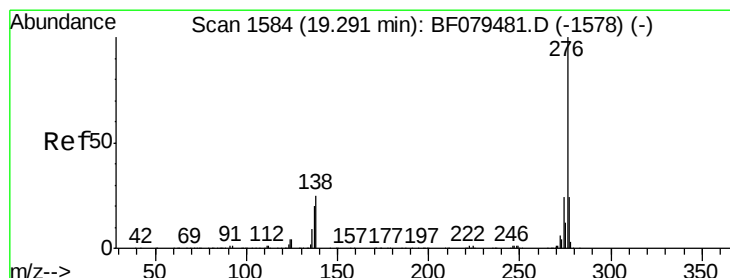
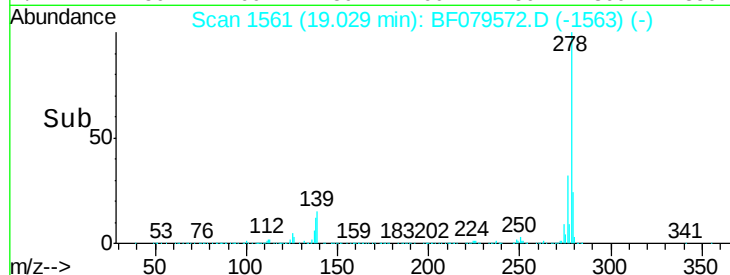
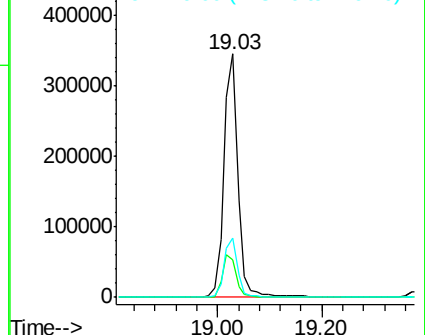
279 24.3 19.1 28.7



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: 33.01 ng

RT: 19.38 min Scan# 1592

Delta R.T. -0.22 min

Lab File: BF079572.D

Acq: 29 May 2015 21:04

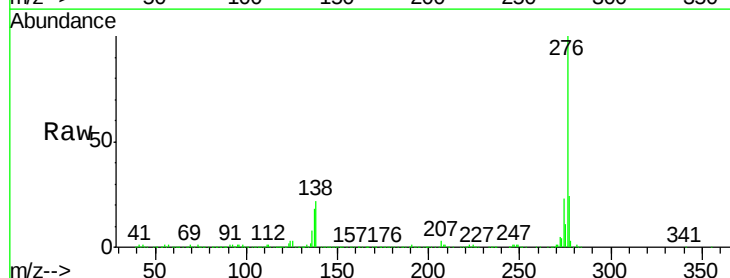
Tgt Ion: 276 Resp: 654236

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 21.6 20.1 30.1



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

