

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079861.D
 Acq On : 10 Jun 2015 13:23
 Operator : TP/IZ
 Sample : PB83898BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Quant Time: Jun 11 01:51:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48030	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	189576	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	92400	20.00	ng	-0.01
63) Phenanthrene-d10	12.00	188	194388	20.00	ng	0.00
75) Chrysene-d12	15.05	240	200304	20.00	ng	-0.02
86) Perylene-d12	17.01	264	181101	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	379268	130.14	ng	0.00
7) Phenol-d6	7.02	99	502172	133.17	ng	0.00
23) Nitrobenzene-d5	7.98	82	260357	79.34	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	117377	146.79	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	599352	91.23	ng	0.00
78) Terphenyl-d14	13.74	244	745873	83.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	45138	33.89	ng	89
3) Pyridine	4.18	79	118431	33.10	ng	93
4) n-Nitrosodimethylamine	4.09	42	70314	39.25	ng	95
6) Aniline	7.07	93	142619	26.26	ng	98
8) 2-Chlorophenol	7.20	128	136618	41.58	ng	90
9) Benzaldehyde	6.96	77	91838	41.51	ng	81
10) Phenol	7.03	94	182279	45.37	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	131310	41.86	ng	97
12) 1,3-Dichlorobenzene	7.36	146	152661	40.55	ng	96
13) 1,4-Dichlorobenzene	7.44	146	159730	37.44	ng	98
14) 1,2-Dichlorobenzene	7.59	146	141001m	38.06	ng	
15) Benzyl Alcohol	7.54	79	123924	40.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	201366	41.42	ng	98
17) 2-Methylphenol	7.64	107	117515	41.57	ng	97
18) Hexachloroethane	7.94	117	52030	39.26	ng	95
19) n-Nitroso-di-n-propylamine	7.80	70	106699	40.61	ng	100
20) 3+4-Methylphenols	7.79	107	152086	41.64	ng	98
22) Acetophenone	7.82	105	200544	42.64	ng	# 96
24) Nitrobenzene	7.99	77	128691	39.04	ng	93
25) Isophorone	8.23	82	279922	40.91	ng	97
26) 2-Nitrophenol	8.32	139	39617	30.08	ng	96
27) 2,4-Dimethylphenol	8.33	122	133534	43.24	ng	97
28) bis(2-Chloroethoxy)methane	8.43	93	158019	38.14	ng	99
29) 2,4-Dichlorophenol	8.55	162	113453	43.11	ng	# 84
30) 1,2,4-Trichlorobenzene	8.65	180	124001	36.65	ng	96
31) Naphthalene	8.73	128	424345	42.03	ng	100
32) Benzoic acid	8.39	122	33486	34.45	ng	99
33) 4-Chloroaniline	8.76	127	88184m	21.63	ng	
34) Hexachlorobutadiene	8.84	225	72782	39.08	ng	97
35) Caprolactam	9.10	113	32398	42.06	ng	# 39
36) 4-Chloro-3-methylphenol	9.23	107	128821	45.10	ng	99
37) 2-Methylnaphthalene	9.43	142	295188	41.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	127791	39.57	ng	98
40) Hexachlorocyclopentadiene	9.59	237	124745	80.83	ng	98

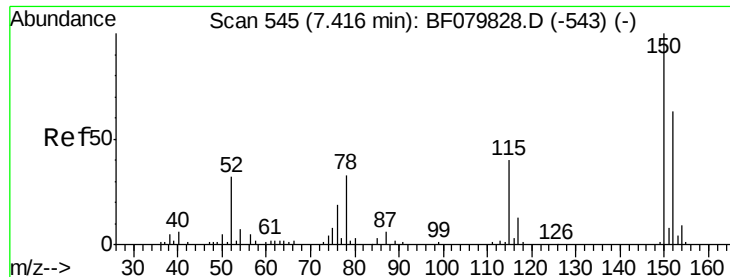
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	76419	39.17	ng	97
43) 2,4,5-Trichlorophenol	9.74	196	91702	45.55	ng	95
45) 1,1'-Biphenyl	9.88	154	324767	42.40	ng	96
46) 2-Chloronaphthalene	9.92	162	271987	43.48	ng	95
47) 2-Nitroaniline	10.00	65	58936	43.00	ng	94
48) Acenaphthylene	10.34	152	456803	42.94	ng	100
49) Dimethylphthalate	10.17	163	321172	44.59	ng	99
50) 2,6-Dinitrotoluene	10.24	165	56936	45.56	ng	# 85
51) Acenaphthene	10.51	154	258103	41.48	ng	98
52) 3-Nitroaniline	10.41	138	45664	29.71	ng	90
53) 2,4-Dinitrophenol	10.51	184	22798	68.02	ng	# 13
54) Dibenzofuran	10.69	168	385456	44.23	ng	95
55) 4-Nitrophenol	10.55	139	95411	85.41	ng	93
56) 2,4-Dinitrotoluene	10.65	165	66533	39.02	ng	93
57) Fluorene	11.04	166	315787	40.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	72403	48.64	ng	94
59) Diethylphthalate	10.88	149	330344	46.84	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	150136	44.97	ng	89
61) 4-Nitroaniline	11.03	138	65116	43.18	ng	91
62) Azobenzene	11.18	77	308291	44.39	ng	96
64) 4,6-Dinitro-2-methylphenol	11.06	198	17847	31.87	ng	89
65) n-Nitrosodiphenylamine	11.13	169	280829	43.54	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	92570	41.20	ng	96
67) Hexachlorobenzene	11.60	284	104162	44.17	ng	99
68) Atrazine	11.66	200	82222	44.90	ng	88
69) Pentachlorophenol	11.79	266	81854	77.88	ng	97
70) Phenanthrene	12.02	178	479877	41.33	ng	99
71) Anthracene	12.08	178	503432	44.29	ng	99
72) Carbazole	12.23	167	432086	41.05	ng	97
73) Di-n-butylphthalate	12.56	149	461058	42.22	ng	# 98
74) Fluoranthene	13.31	202	491988	40.40	ng	94
76) Benzidine	13.44	184	263075	44.06	ng	99
77) Pyrene	13.59	202	534253	42.81	ng	99
79) Butylbenzylphthalate	14.30	149	191861	45.89	ng	94
80) Benzo(a)anthracene	15.04	228	503476	42.28	ng	99
81) 3,3'-Dichlorobenzidine	14.98	252	98457	26.48	ng	# 99
82) Chrysene	15.09	228	479679	42.93	ng	99
83) Bis(2-ethylhexyl)phthalate	15.02	149	292556	45.28	ng	# 92
84) Di-n-octyl phthalate	15.85	149	470233	46.86	ng	96
85) Indeno(1,2,3-cd)pyrene	18.95	276	489604	41.49	ng	98
87) Benzo(b)fluoranthene	16.45	252	501199	46.50	ng	# 98
88) Benzo(k)fluoranthene	16.48	252	450570m	39.98	ng	
89) Benzo(a)pyrene	16.93	252	451109	44.29	ng	99
90) Dibenzo(a,h)anthracene	18.97	278	405147	42.93	ng	# 94
91) Benzo(g,h,i)perylene	19.53	276	418640	42.03	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

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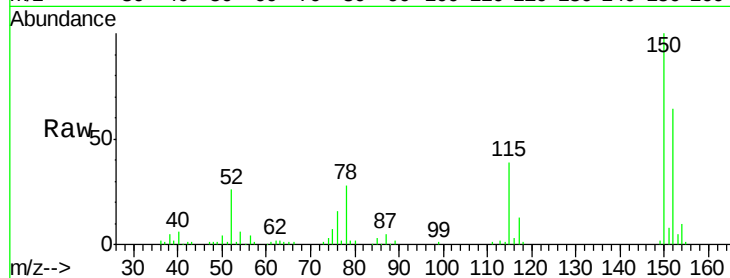
Tgt Ion:152 Resp: 48030

Ion Ratio Lower Upper

152 100

150 156.7 131.4 197.2

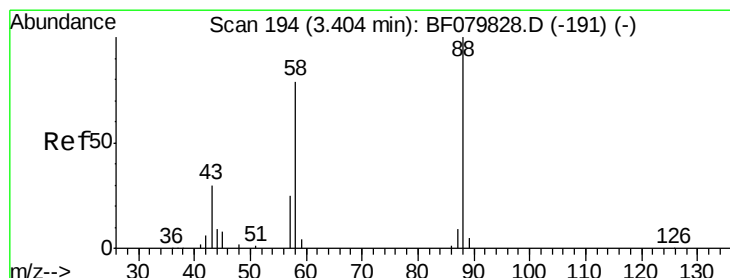
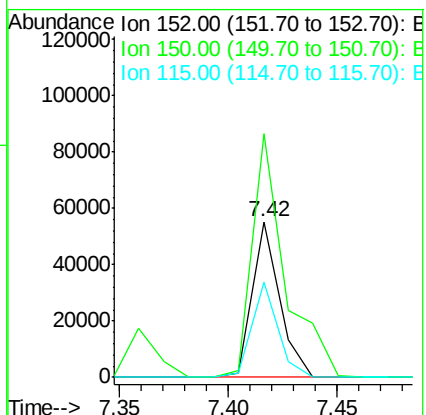
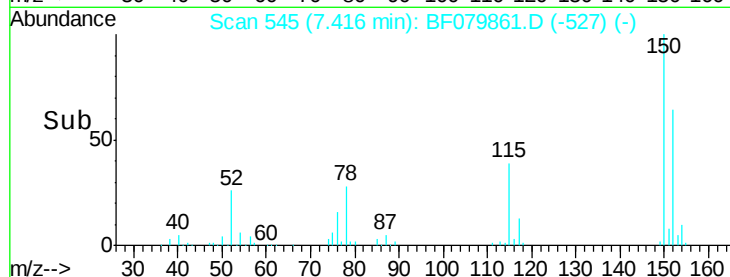
115 60.9 56.5 84.7



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: 33.89 ng

RT: 3.43 min Scan# 196

Delta R.T. 0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

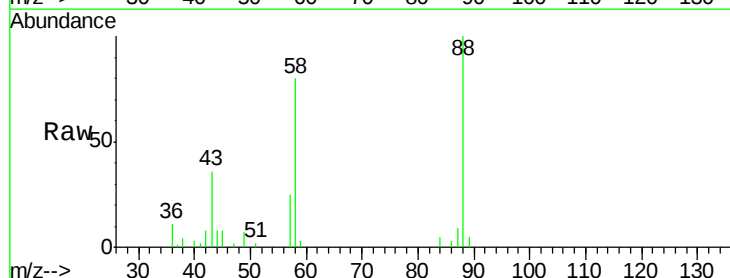
Tgt Ion: 88 Resp: 45138

Ion Ratio Lower Upper

88 100

58 83.8 58.1 87.1

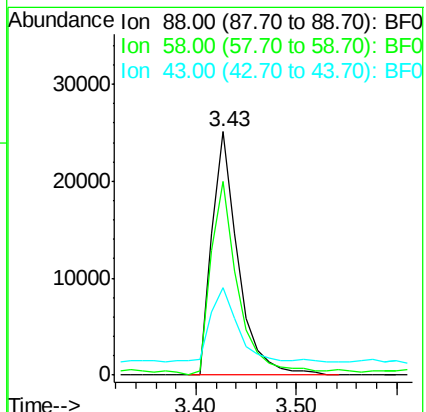
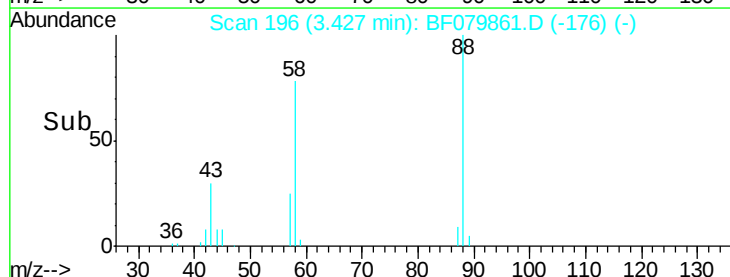
43 31.0 22.2 33.2

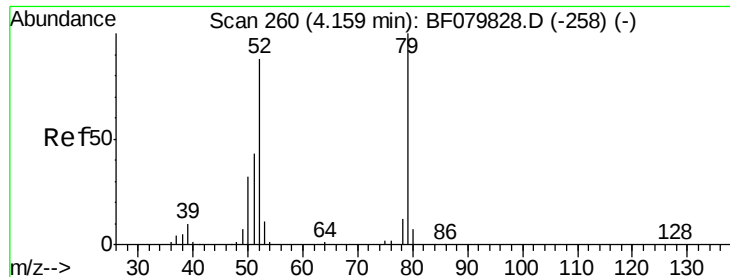


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.10 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

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ClientSampleId :

PB83898BSD

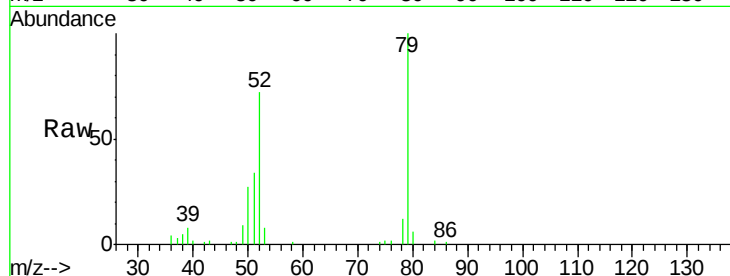
Tgt Ion: 79 Resp: 118431

Ion Ratio Lower Upper

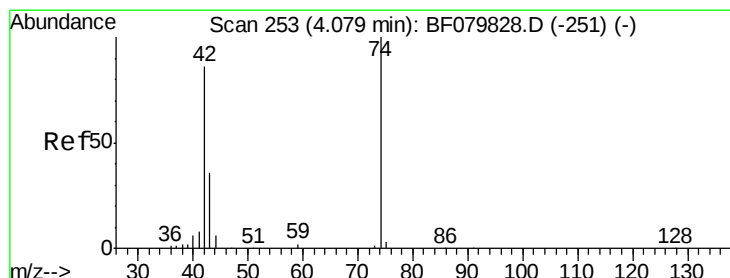
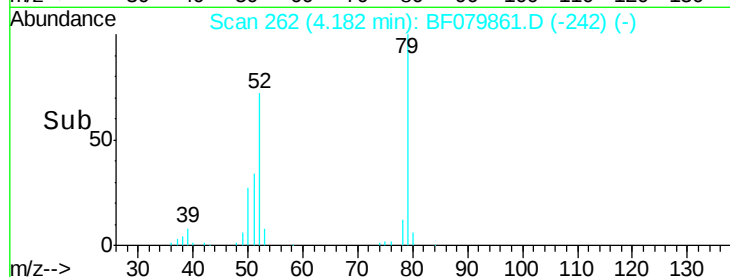
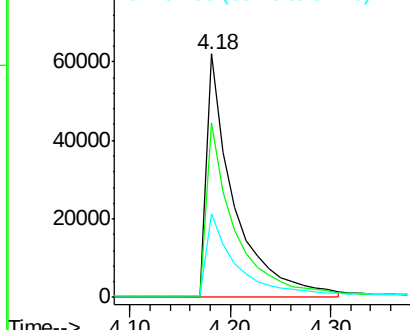
79 100

52 71.6 62.3 93.5

51 34.5 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.25 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

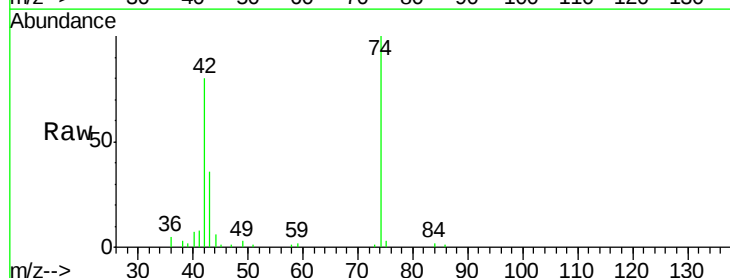
Tgt Ion: 42 Resp: 70314

Ion Ratio Lower Upper

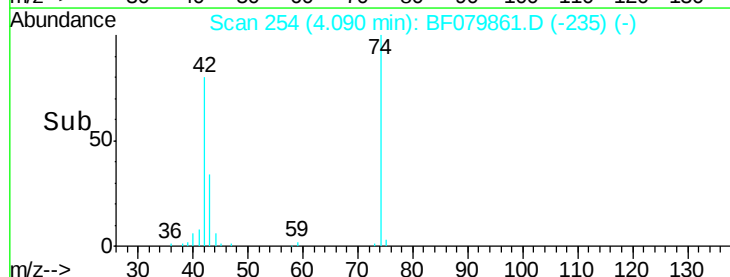
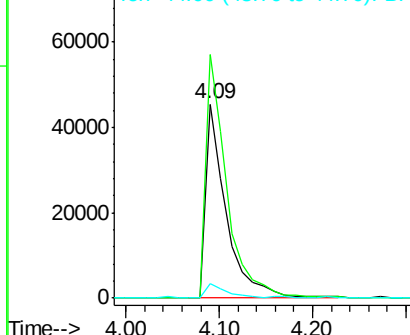
42 100

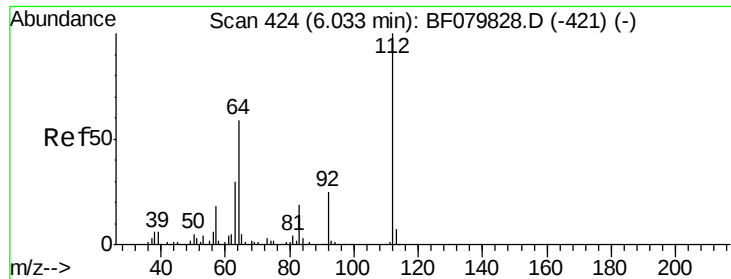
74 125.5 105.8 158.6

44 7.7 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 130.14 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

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ClientSampleId :

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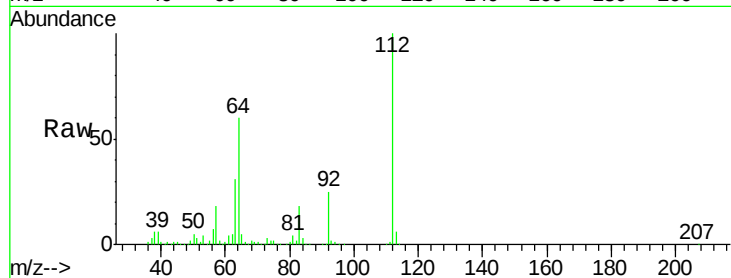
Tgt Ion: 112 Resp: 379268

Ion Ratio Lower Upper

112 100

64 59.9 44.2 66.4

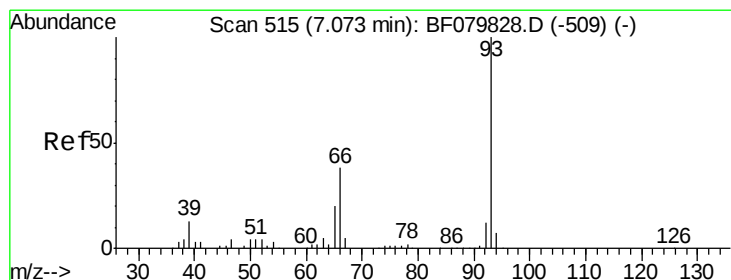
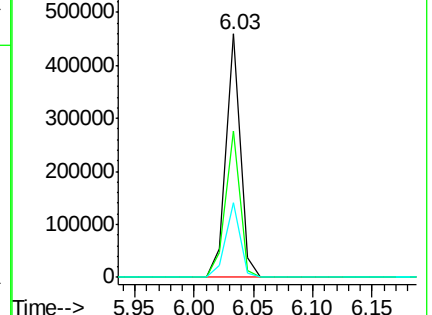
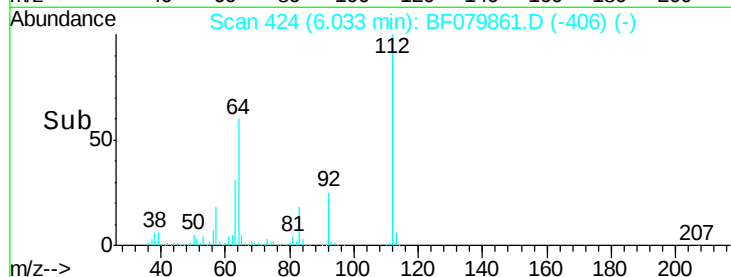
63 30.7 22.8 34.2



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: 26.26 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

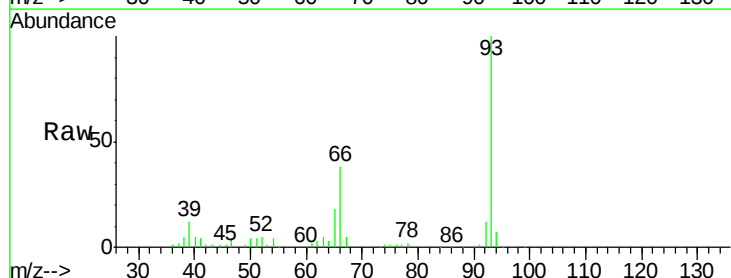
Tgt Ion: 93 Resp: 142619

Ion Ratio Lower Upper

93 100

66 37.7 30.6 46.0

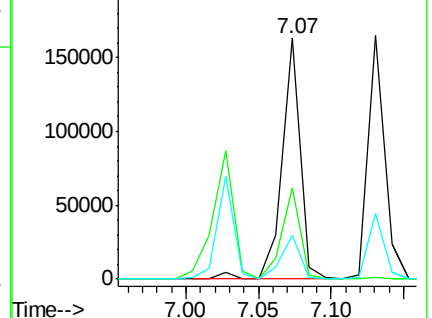
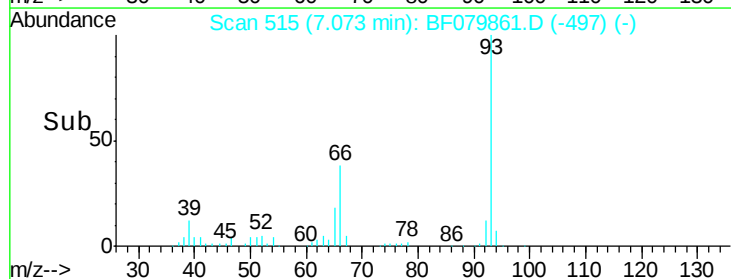
65 18.4 15.9 23.9

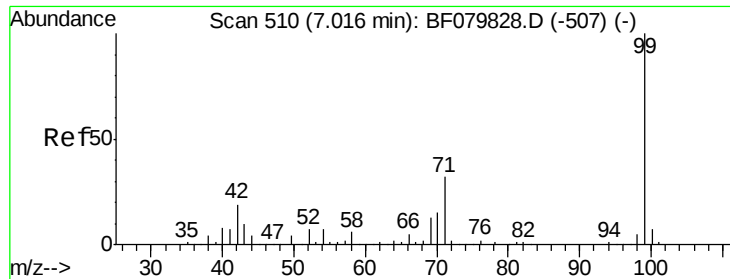


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.17 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

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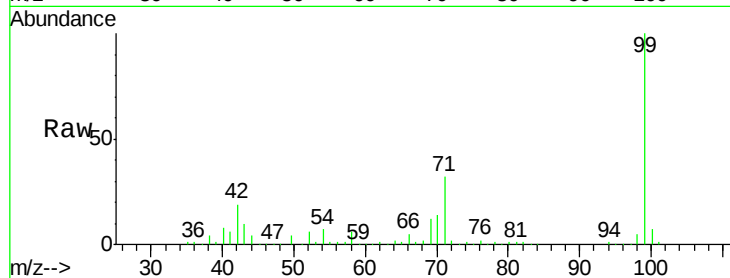
Tgt Ion: 99 Resp: 502172

Ion Ratio Lower Upper

99 100

42 18.5 13.7 20.5

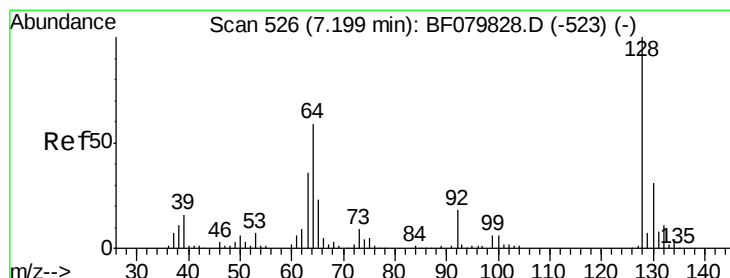
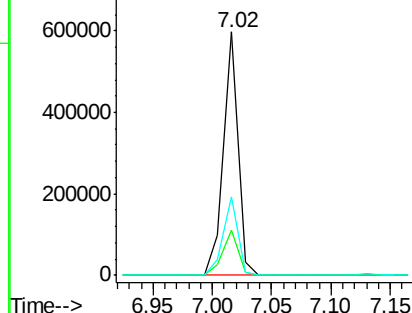
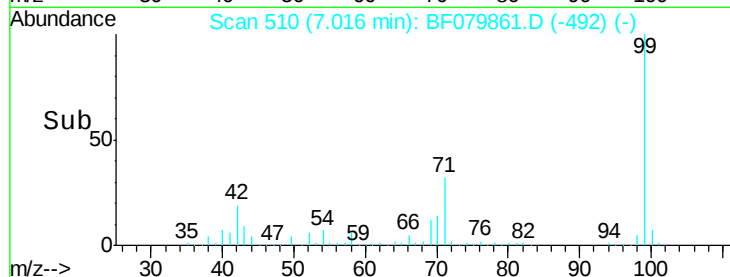
71 32.2 25.1 37.7



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: 41.58 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

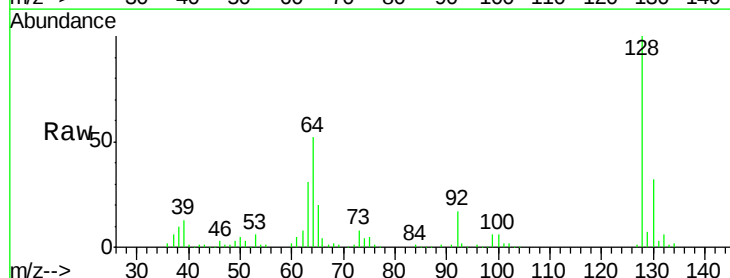
Tgt Ion: 128 Resp: 136618

Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

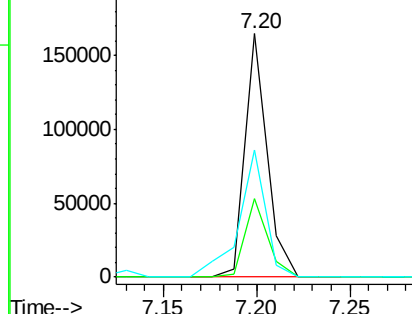
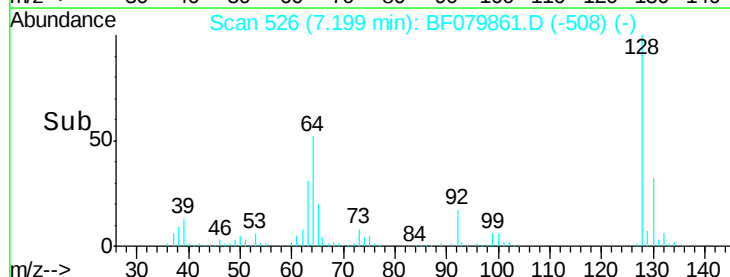
64 52.2 43.6 83.6

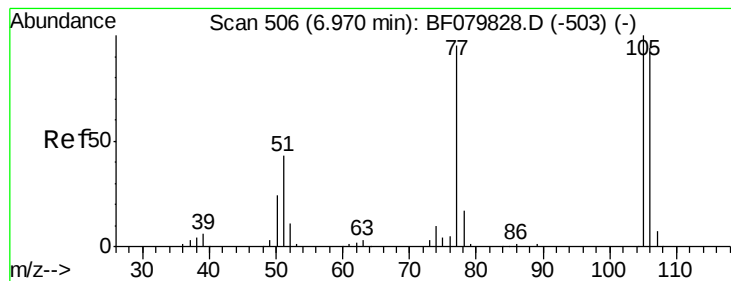


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.51 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

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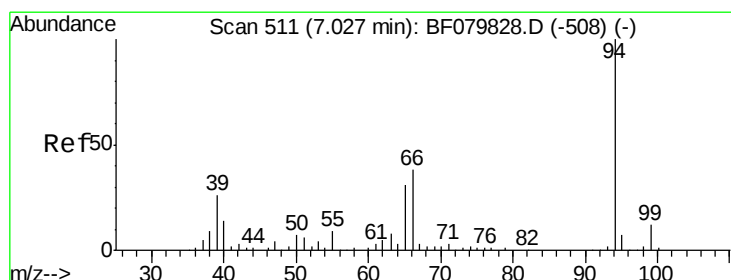
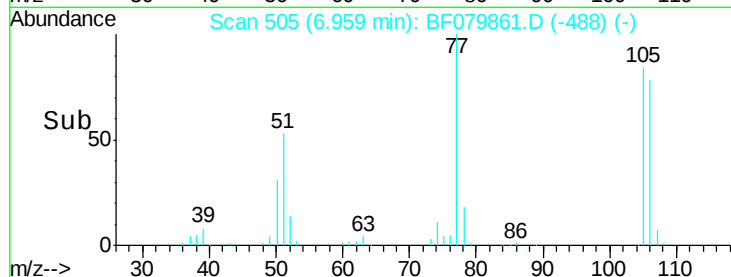
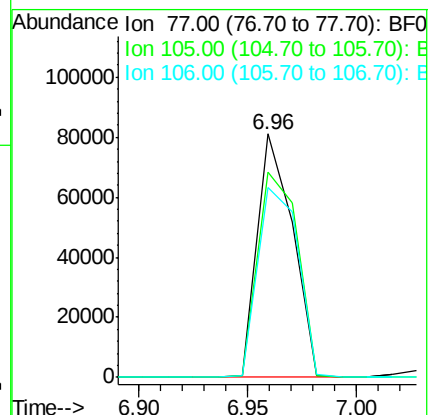
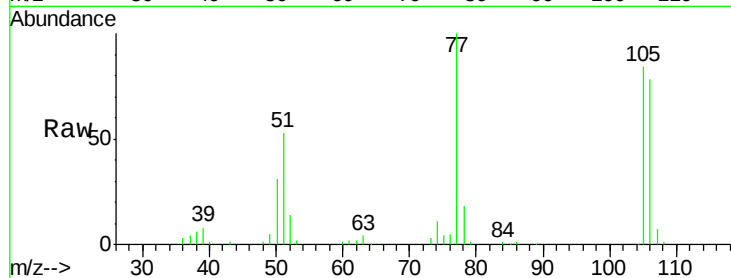
Tgt Ion: 77 Resp: 91838

Ion Ratio Lower Upper

77 100

105 84.1 83.9 123.9

106 77.9 77.1 117.1



#10

Phenol

Concen: 45.37 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

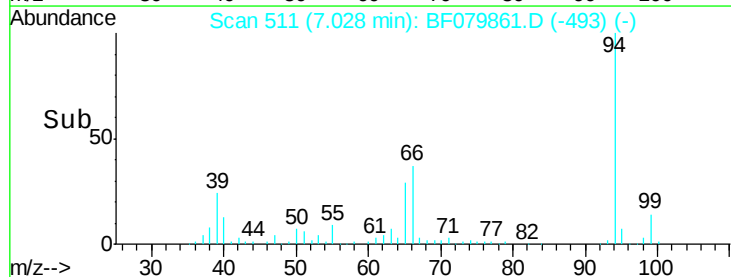
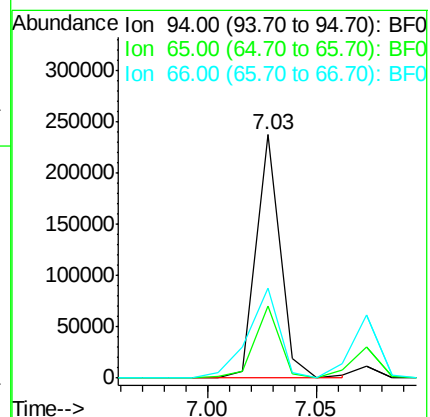
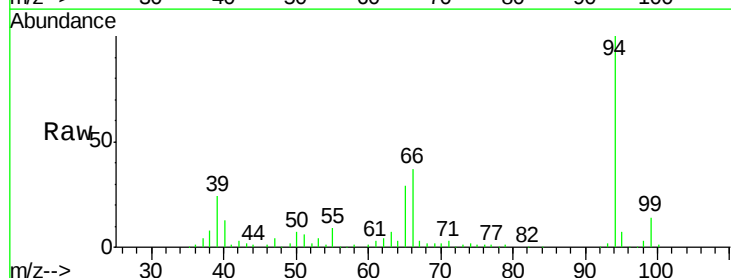
Tgt Ion: 94 Resp: 182279

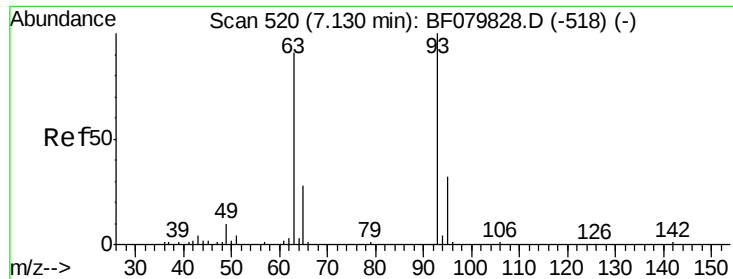
Ion Ratio Lower Upper

94 100

65 29.5 8.8 48.8

66 36.7 16.7 56.7

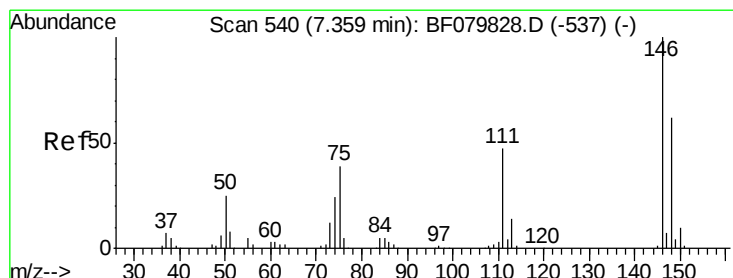
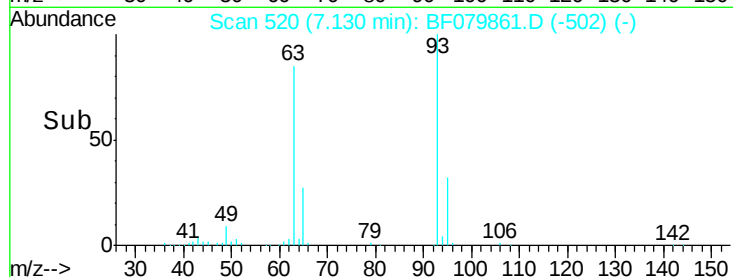
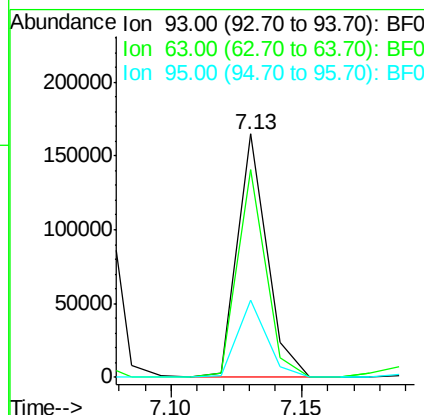
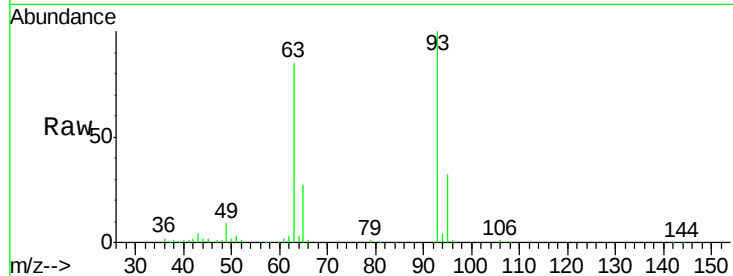




#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

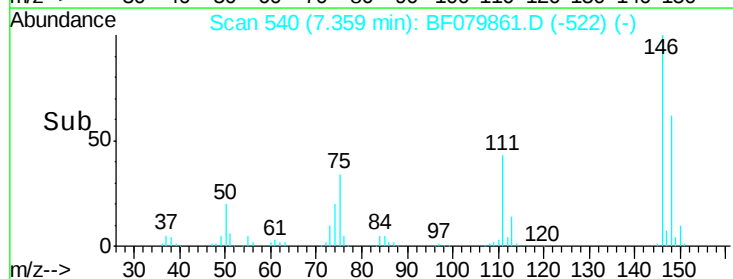
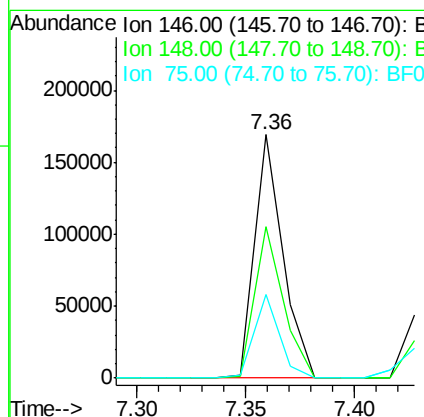
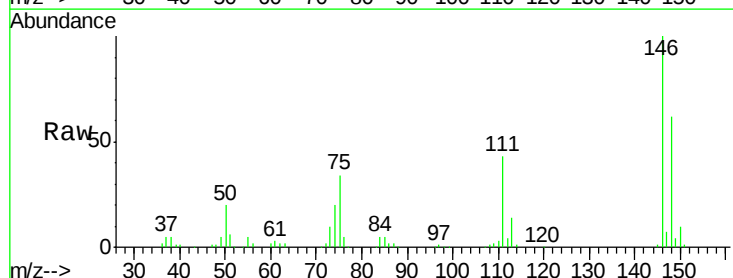
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

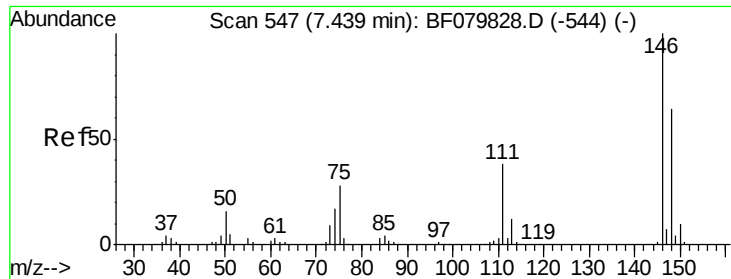
Tgt Ion: 93 Resp: 131310
Ion Ratio Lower Upper
93 100
63 85.3 68.6 108.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion: 146 Resp: 152661
Ion Ratio Lower Upper
146 100
148 62.3 48.9 73.3
75 34.1 31.3 46.9

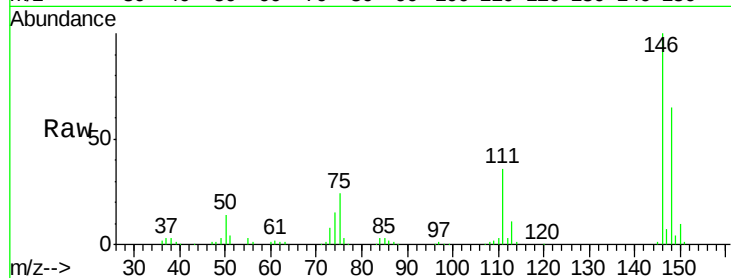




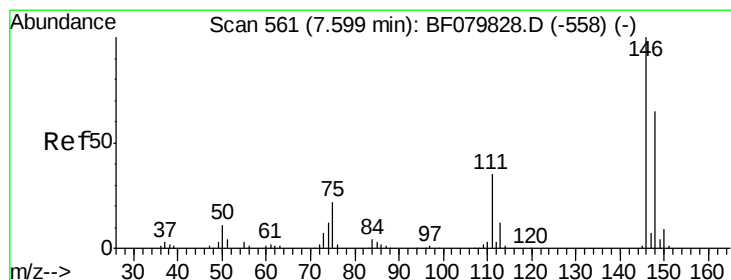
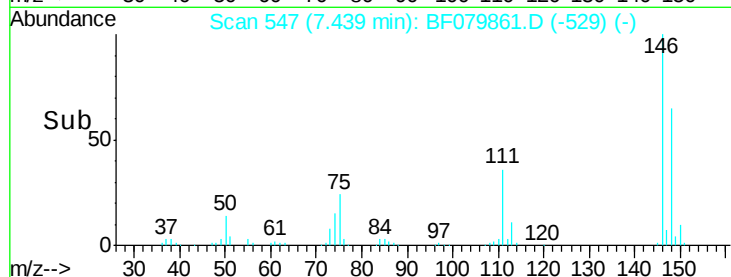
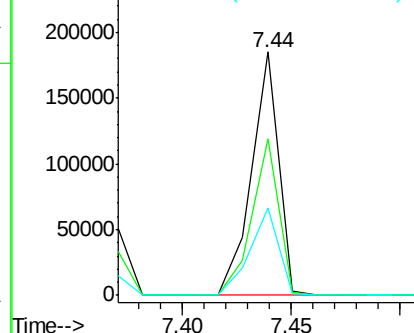
#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleID :
 PB83898BSD

Tgt Ion:146 Resp: 159730
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 35.8 30.8 46.2

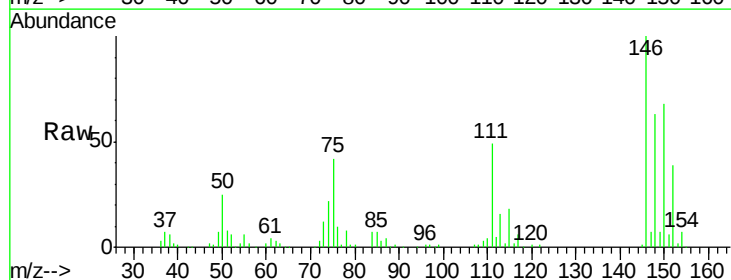


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

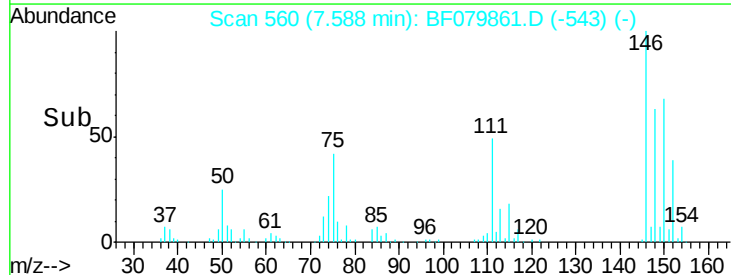
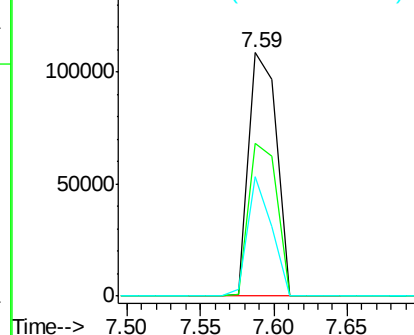


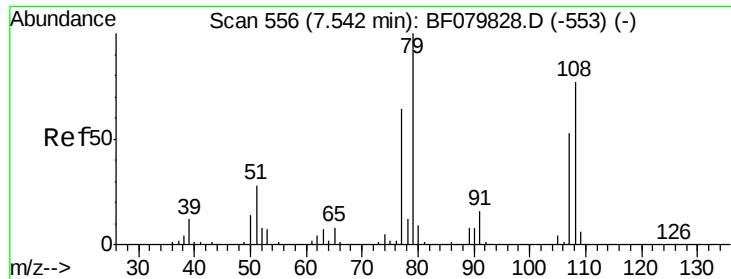
#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng m
 RT: 7.59 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:146 Resp: 141001
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.6 77.4
 111 48.9 29.3 43.9#



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

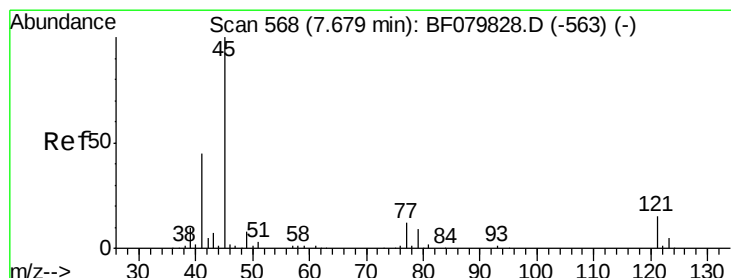
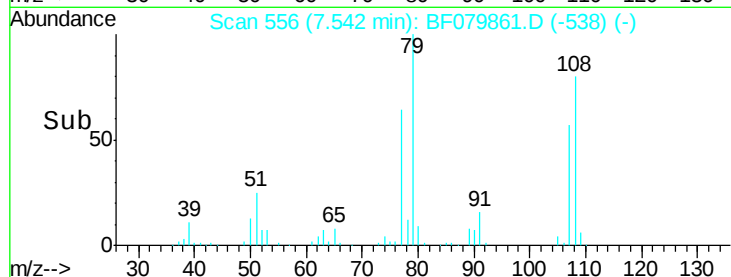
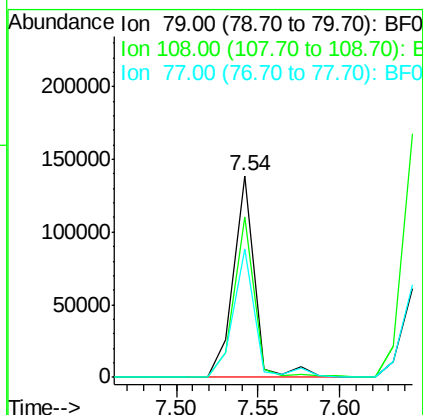
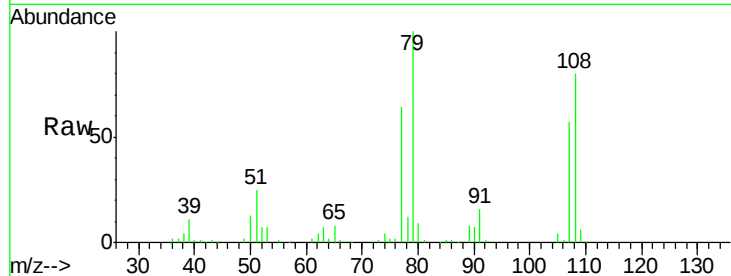




#15
Benzyl Alcohol
Concen: 40.75 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

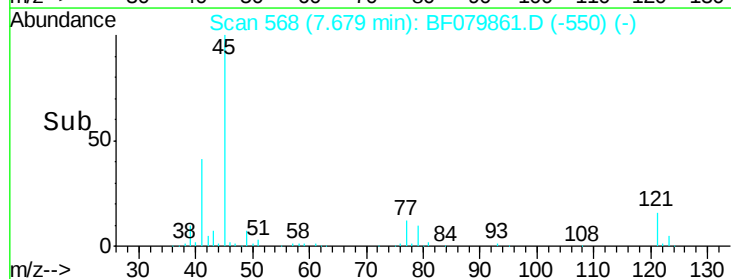
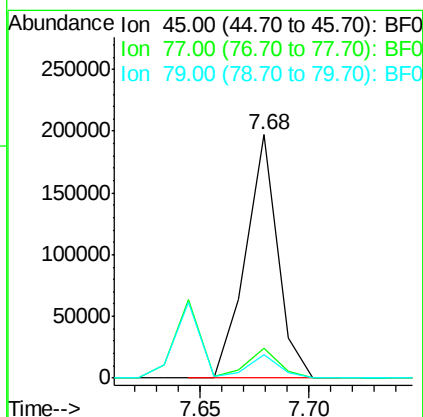
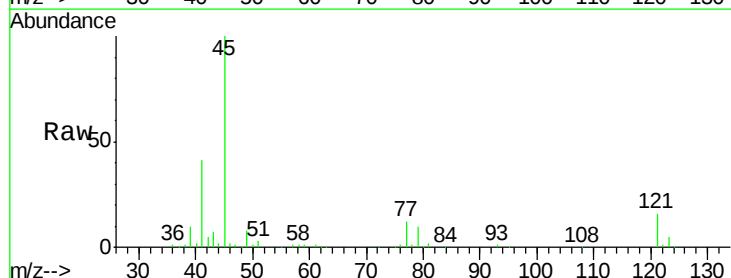
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

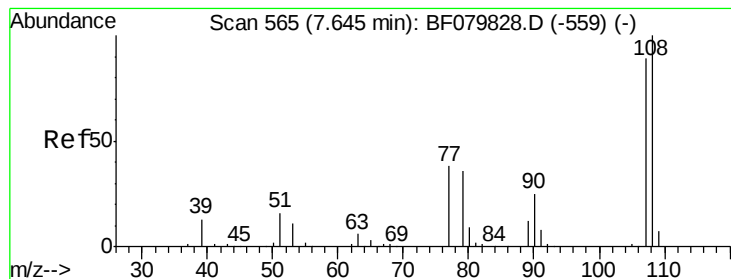
Tgt Ion: 79 Resp: 123924
Ion Ratio Lower Upper
79 100
108 79.6 60.6 91.0
77 63.9 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.42 ng
RT: 7.68 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion: 45 Resp: 201366
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.6
79 9.6 0.0 30.2





#17

2-Methylphenol

Concen: 41.57 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

Tgt Ion:107 Resp: 117515

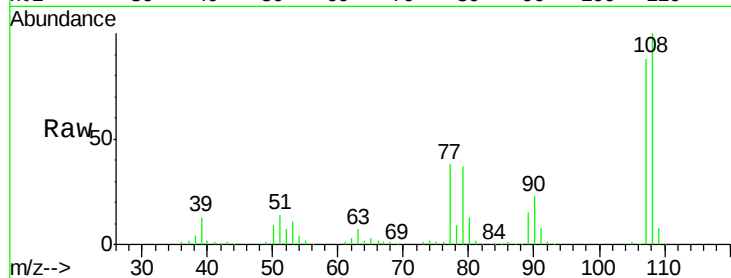
Ion Ratio Lower Upper

107 100

108 113.1 89.3 133.9

77 42.7 38.1 57.1

79 41.4 35.3 52.9

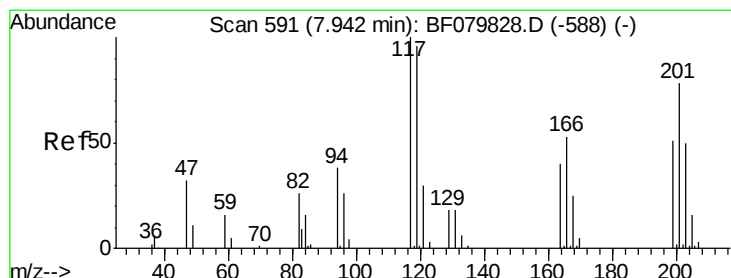
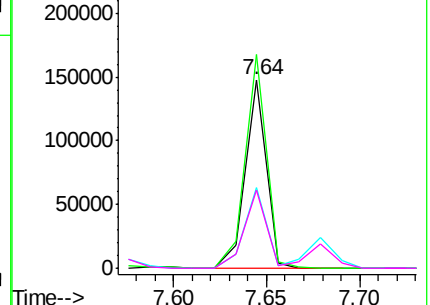
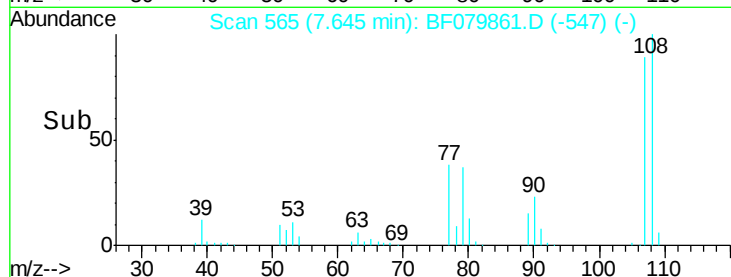


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.26 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

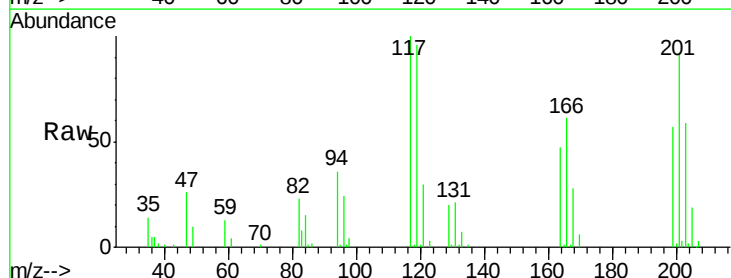
Tgt Ion:117 Resp: 52030

Ion Ratio Lower Upper

117 100

119 95.5 76.6 114.8

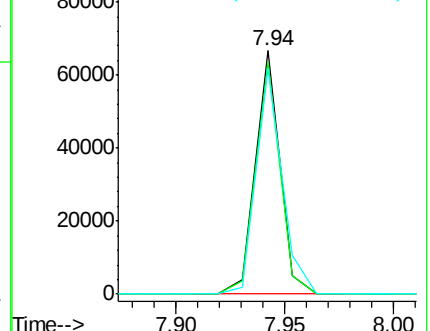
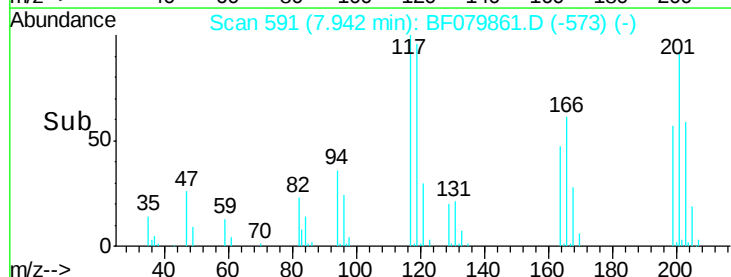
201 92.5 66.3 99.5

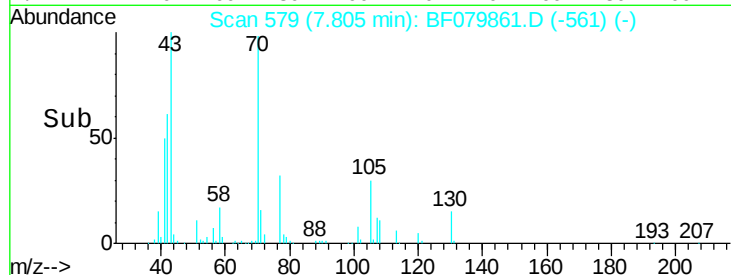
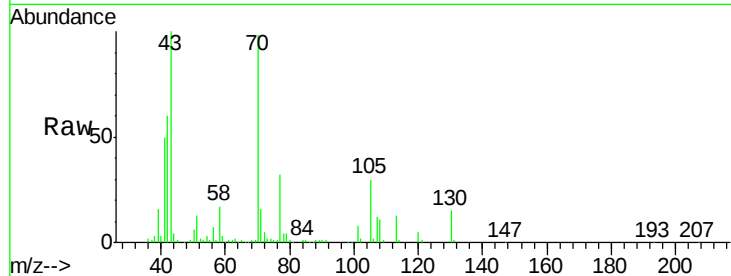
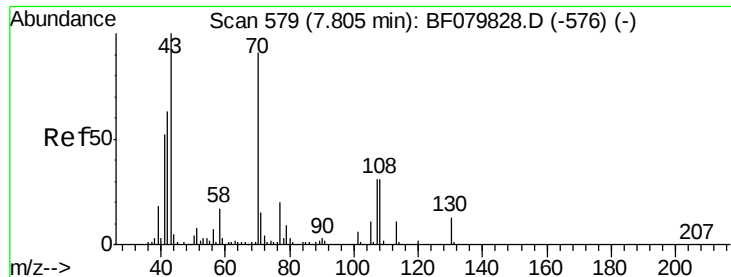


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

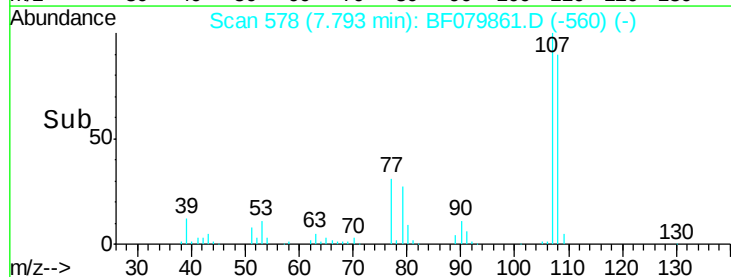
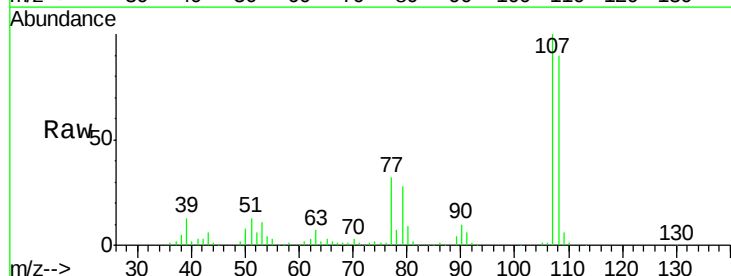
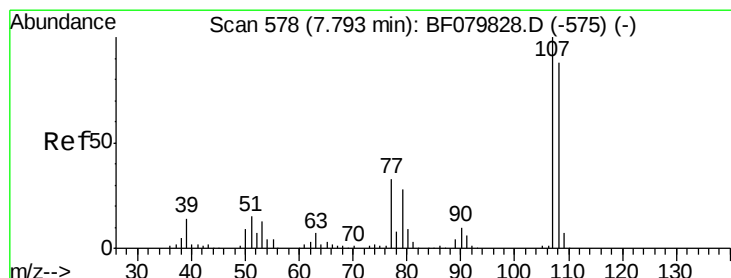
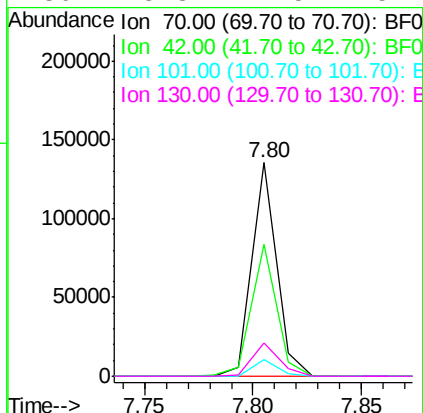




#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

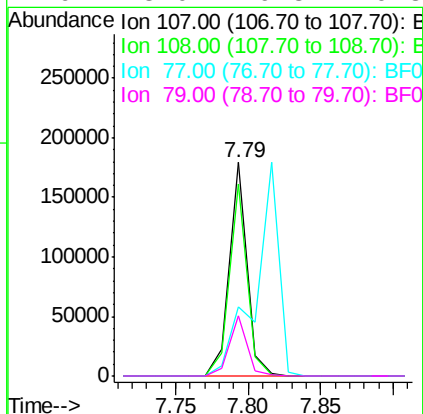
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

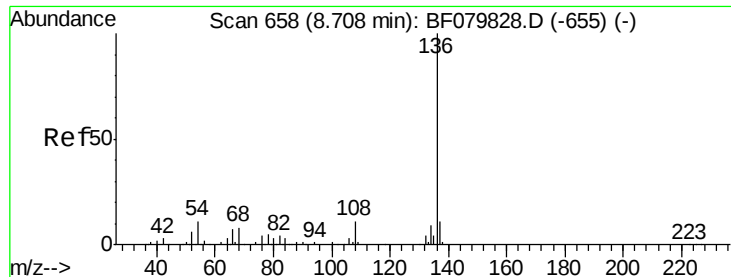
Tgt Ion:	70	Resp:	106699
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.3	73.9
101	8.0	6.6	9.8
130	15.3	12.5	18.7



#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:	107	Resp:	152086
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.4	108.4
77	32.1	13.6	53.6
79	28.0	9.3	49.3

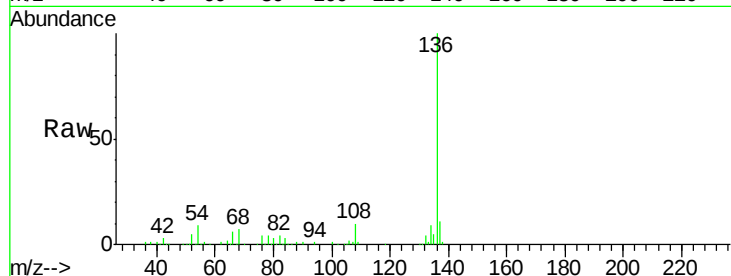




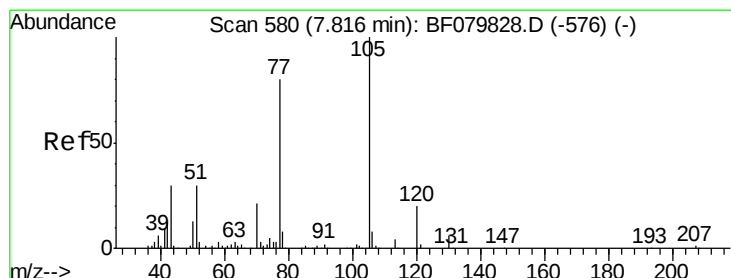
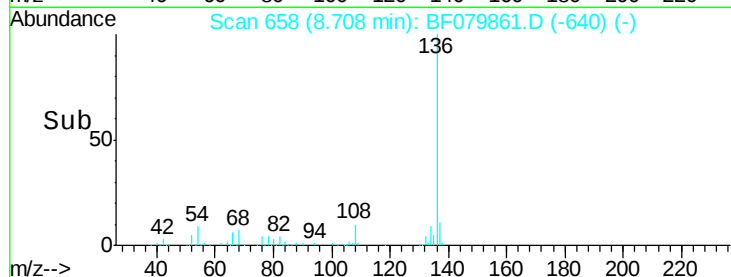
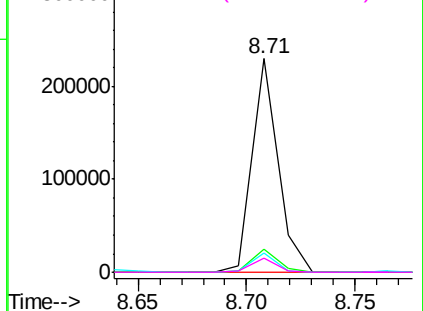
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:	136	Resp:	189576
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	8.9	8.1	12.1
68	6.6	4.8	7.2

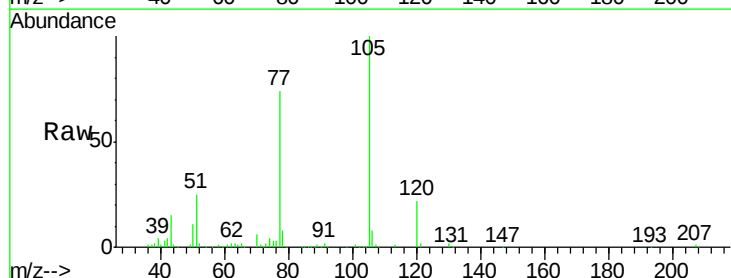


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

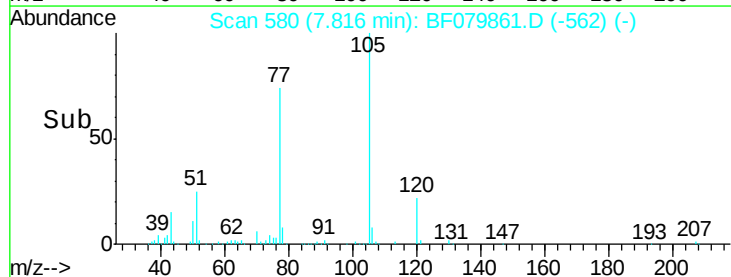
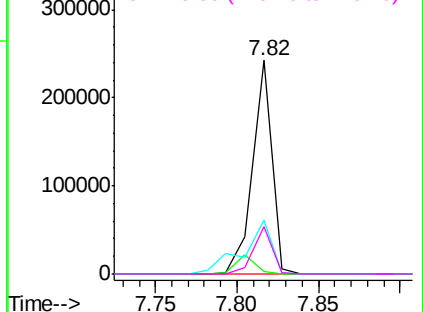


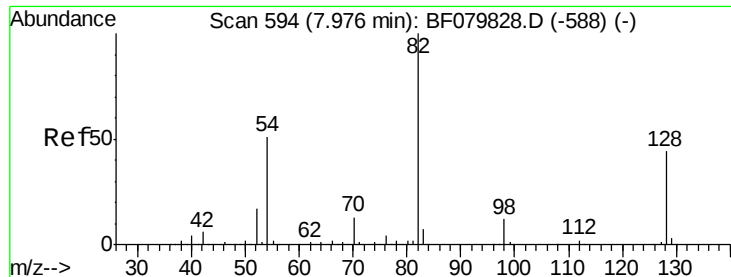
#22
Acetophenone
Concen: 42.64 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:	105	Resp:	200544
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.5	2.3#
51	25.1	22.3	33.5
120	22.1	16.8	25.2



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

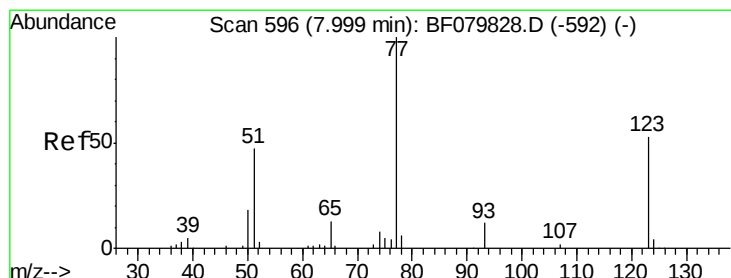
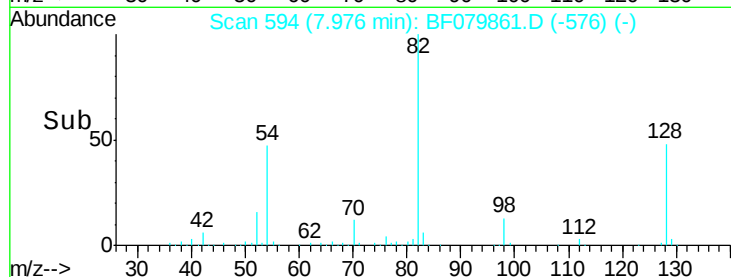
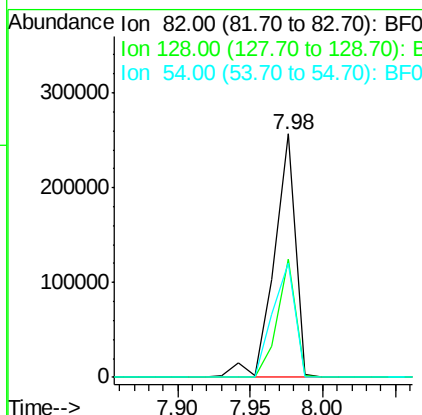
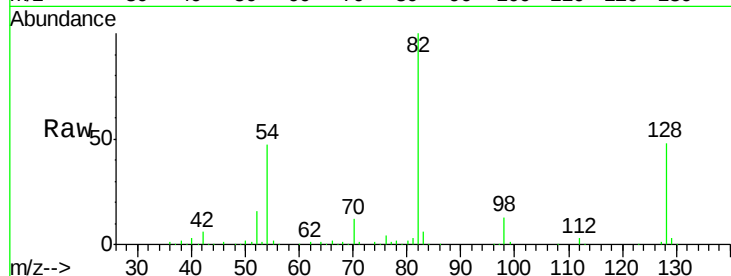




#23
 Nitrobenzene-d5
 Concen: 79.34 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

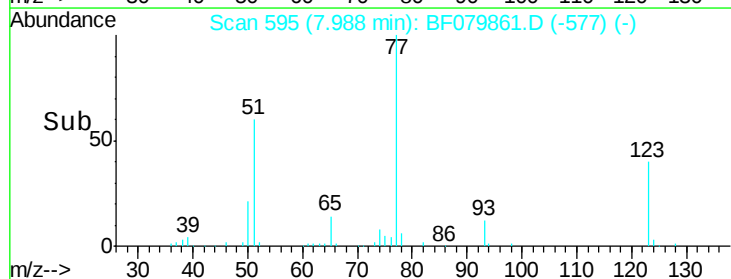
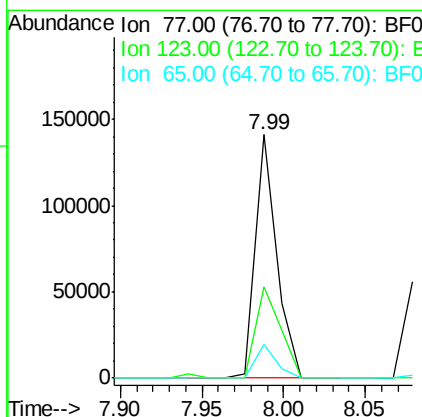
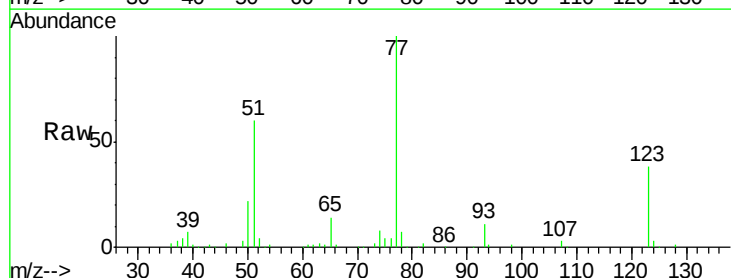
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

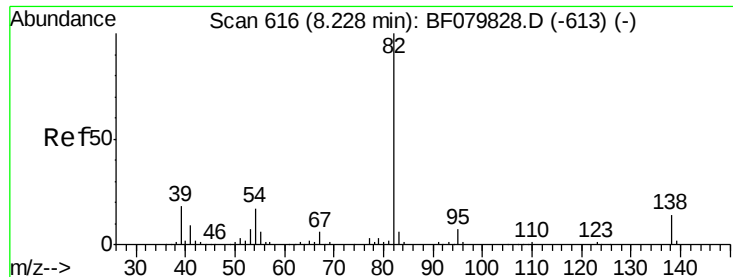
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.2	52.8
54	46.8	39.2	58.8



#24
 Nitrobenzene
 Concen: 39.04 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	26.0	39.0
65	13.8	12.0	18.0





#25

Isophorone

Concen: 40.91 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

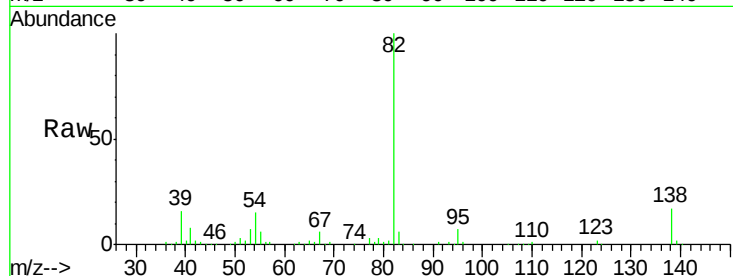
Tgt Ion: 82 Resp: 279922

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 16.8 12.2 18.4

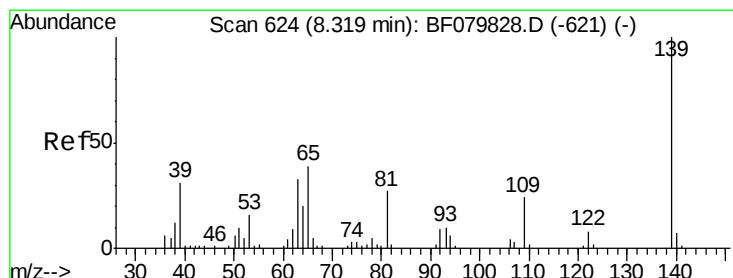
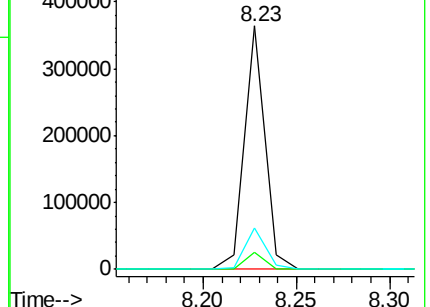
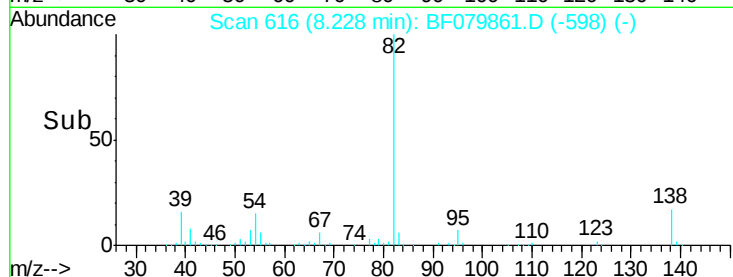


Abundance Ion 82.00 (81.70 to 82.70): BF079828.D (-613) (-)

Ion 95.00 (94.70 to 95.70): BF079828.D (-613) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-613) (-)

Time-->



#26

2-Nitrophenol

Concen: 30.08 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

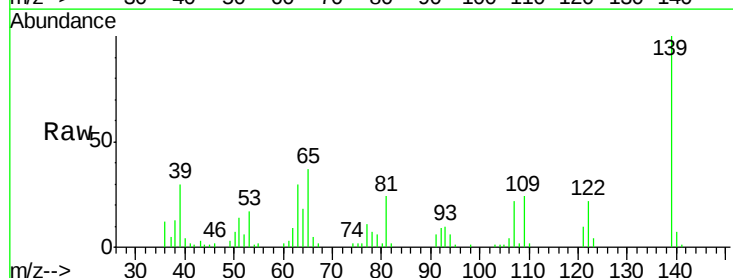
Tgt Ion: 139 Resp: 39617

Ion Ratio Lower Upper

139 100

109 24.3 21.5 32.3

65 37.2 31.1 46.7

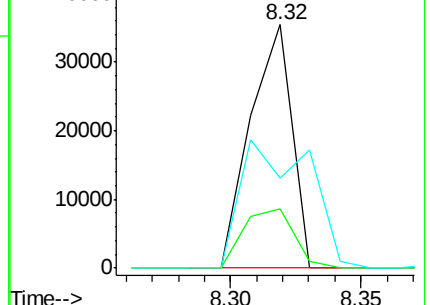
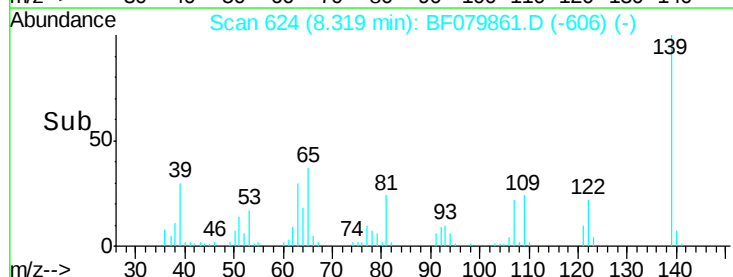


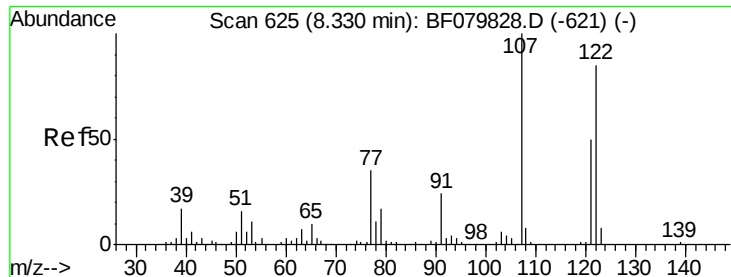
Abundance Ion 139.00 (138.70 to 139.70): BF079828.D (-621) (-)

Ion 109.00 (108.70 to 109.70): BF079828.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BF079828.D (-621) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 43.24 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

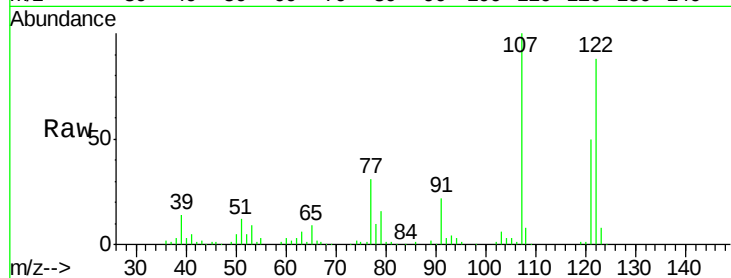
Tgt Ion:122 Resp: 133534

Ion Ratio Lower Upper

122 100

107 114.1 95.3 142.9

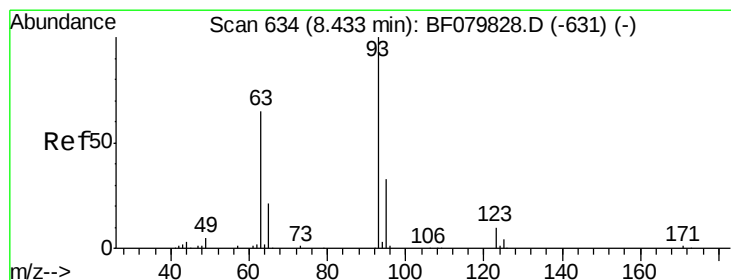
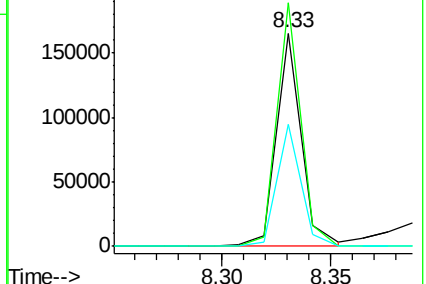
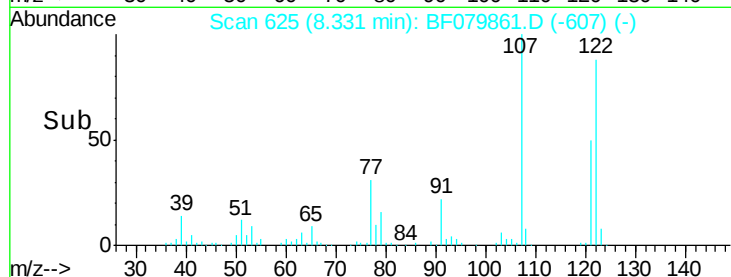
121 57.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.14 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

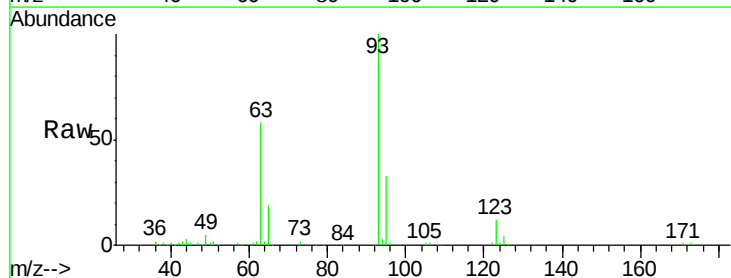
Tgt Ion: 93 Resp: 158019

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

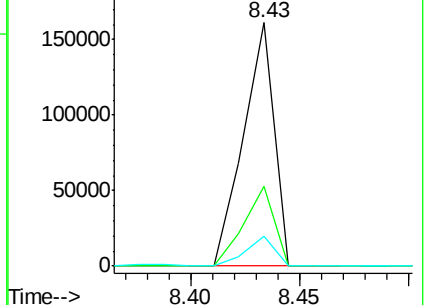
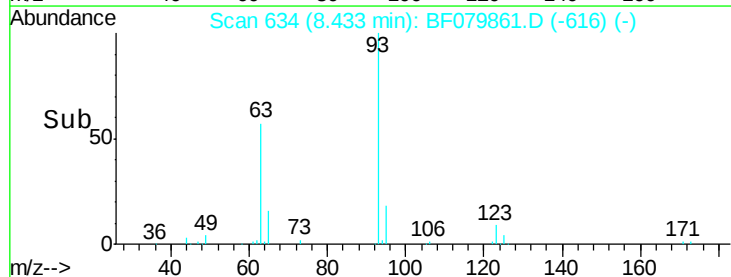
123 12.2 9.0 13.6

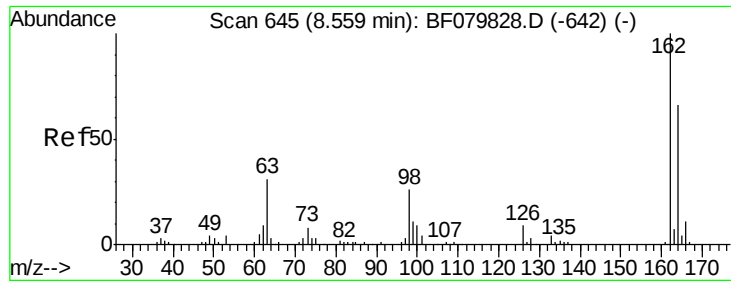


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

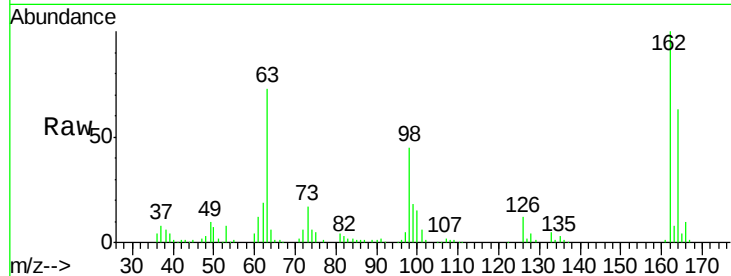




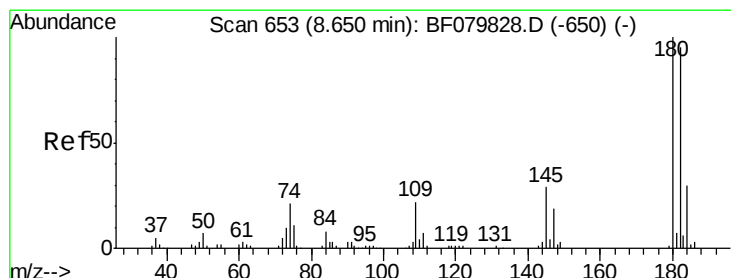
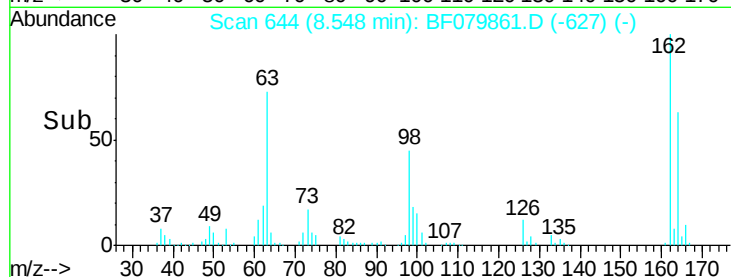
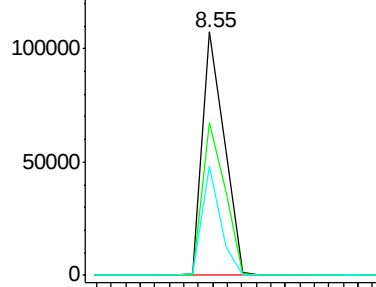
#29
 2,4-Dichlorophenol
 Concen: 43.11 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.7	88.7
98	44.7	4.6	44.6

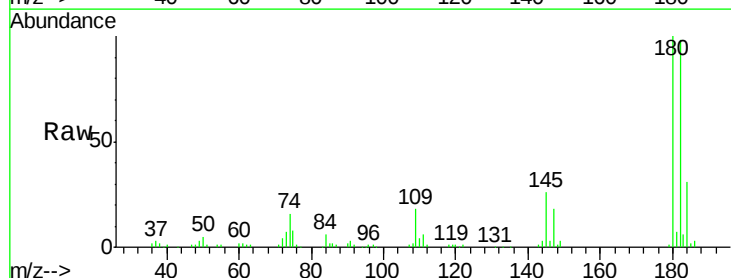


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

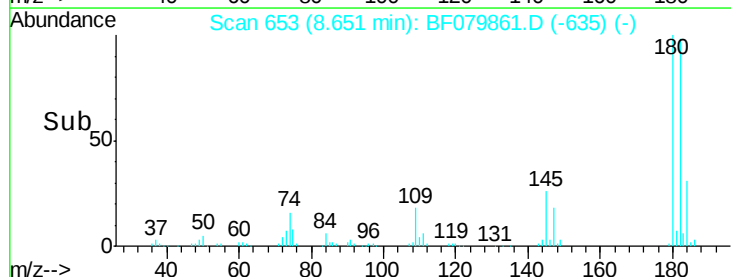
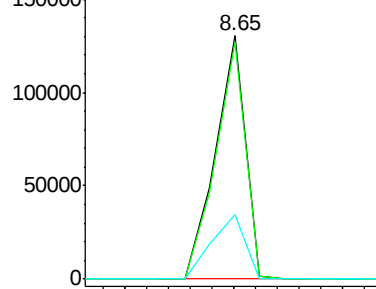


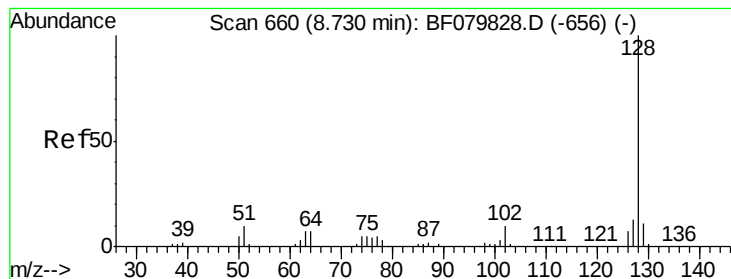
#30
 1,2,4-Trichlorobenzene
 Concen: 36.65 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	26.2	23.7	35.5



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: 42.03 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

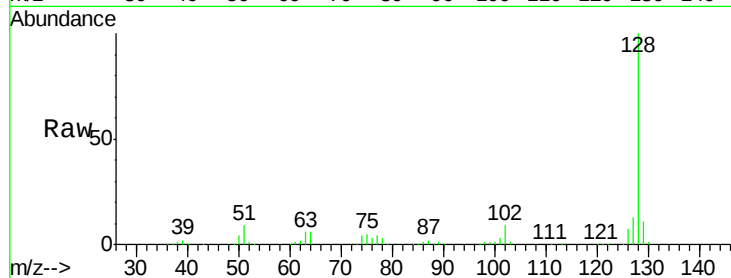
Tgt Ion:128 Resp: 424345

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

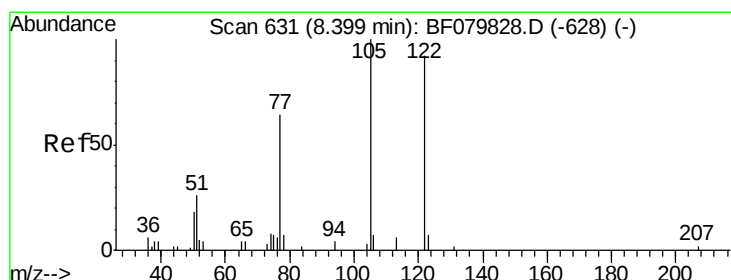
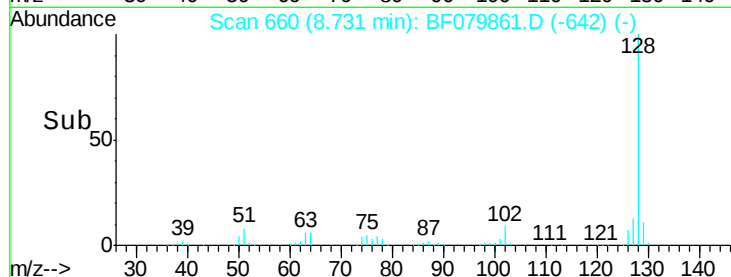
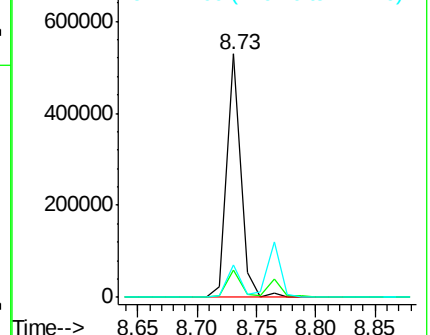
127 13.1 10.6 16.0



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: 34.45 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

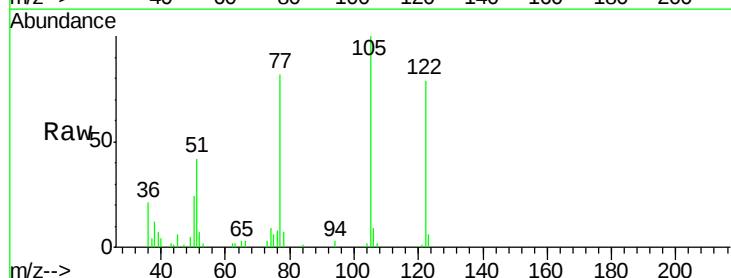
Tgt Ion:122 Resp: 33486

Ion Ratio Lower Upper

122 100

105 126.9 106.2 146.2

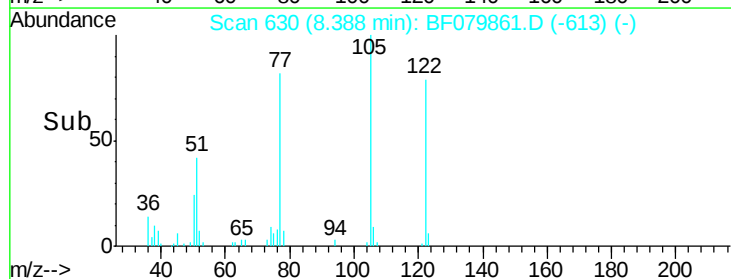
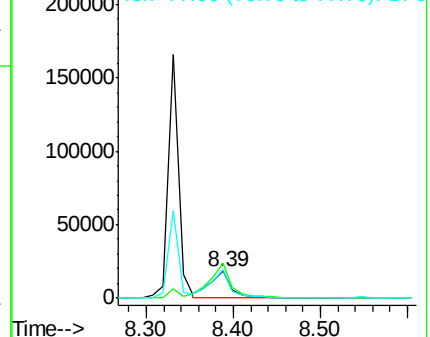
77 104.2 81.6 121.6

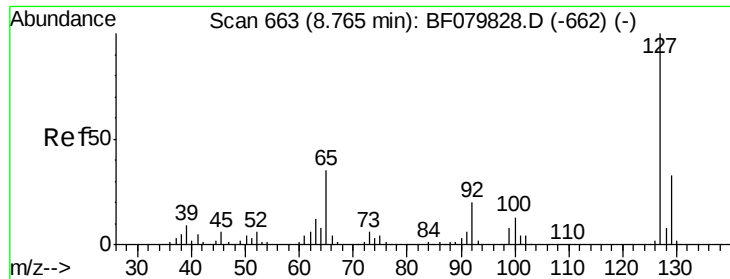


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

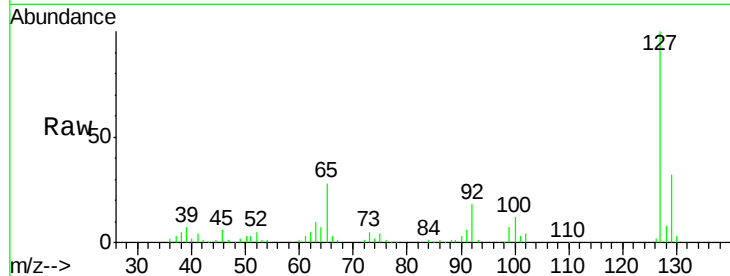




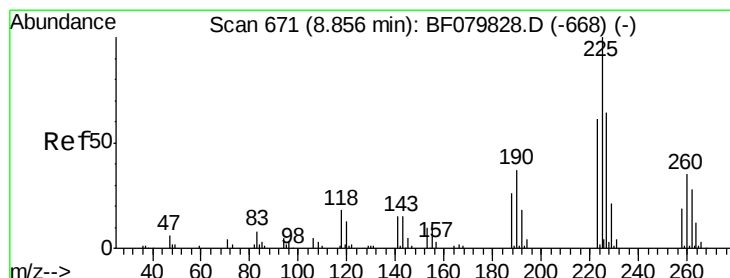
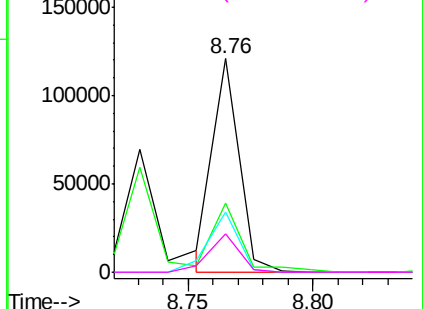
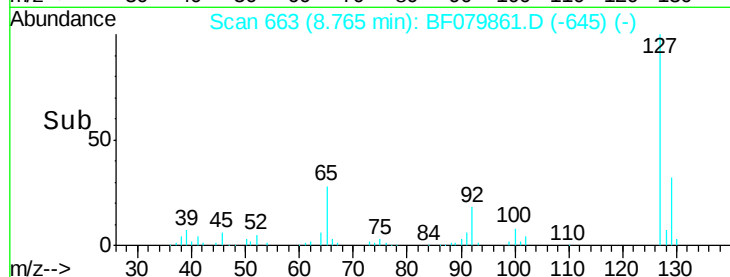
#33
4-Chloroaniline
Concen: 21.63 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:127 Resp: 88184
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3
65 28.3 26.8 40.2
92 18.0 16.3 24.5

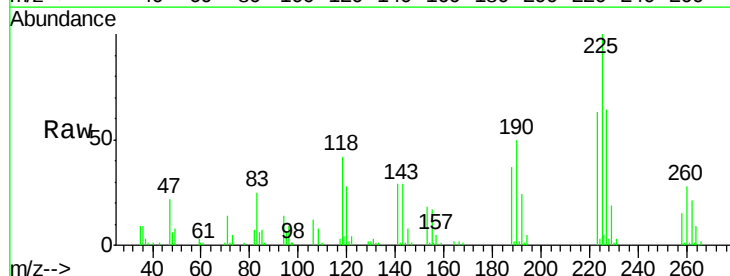


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

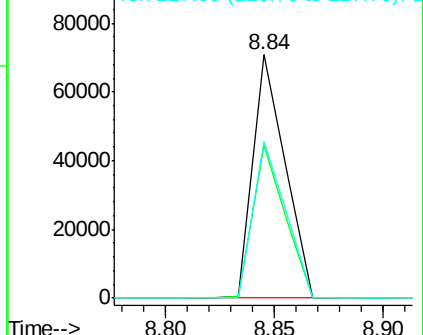
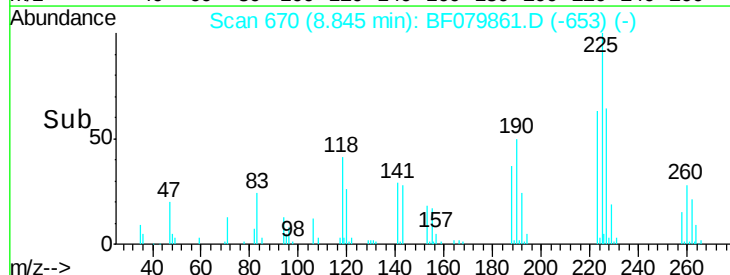


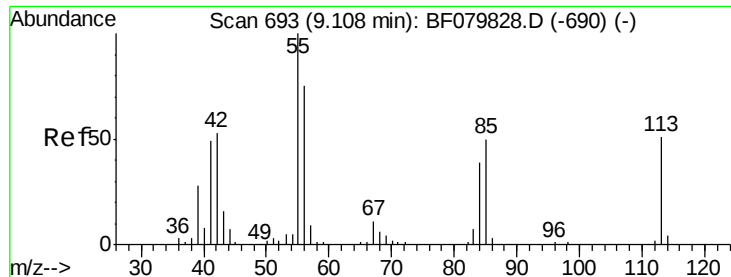
#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:225 Resp: 72782
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 64.2 53.7 80.5



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

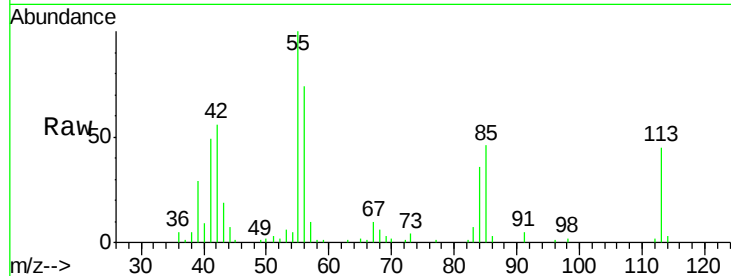




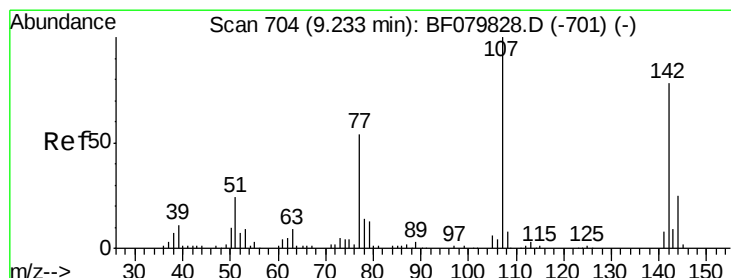
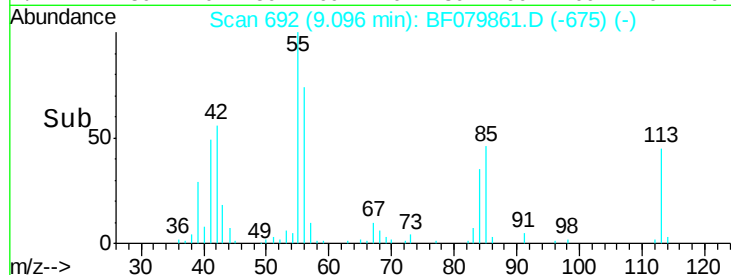
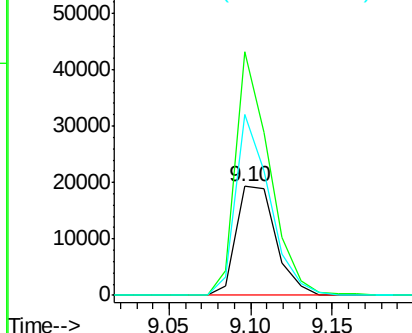
#35
 Caprolactam
 Concen: 42.06 ng
 RT: 9.10 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:113 Resp: 32398
 Ion Ratio Lower Upper
 113 100
 55 223.8 122.7 162.7#
 56 165.9 89.3 129.3#

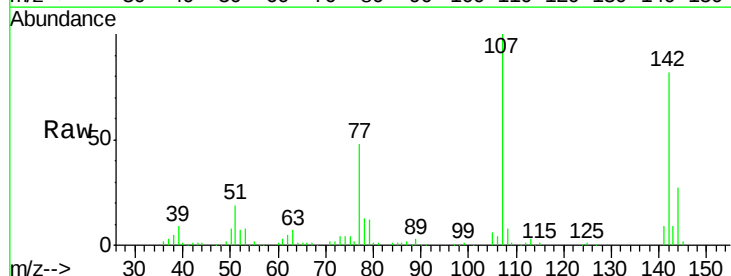


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

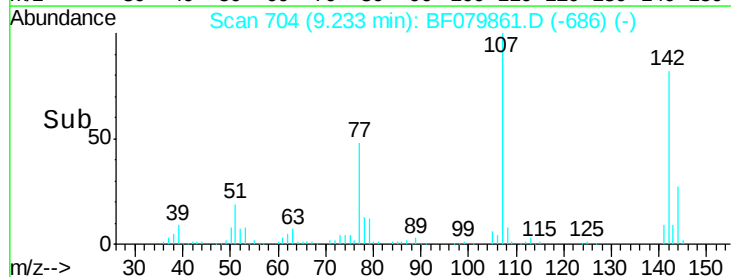
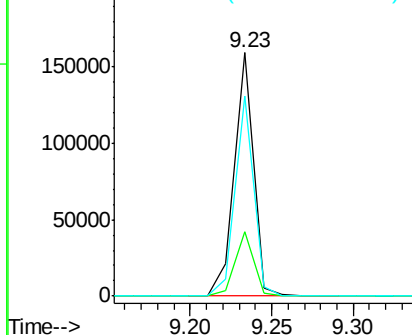


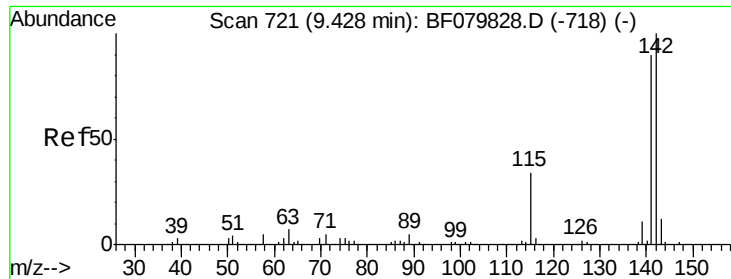
#36
 4-Chloro-3-methylphenol
 Concen: 45.10 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:107 Resp: 128821
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.3 30.5
 142 82.3 65.9 98.9



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

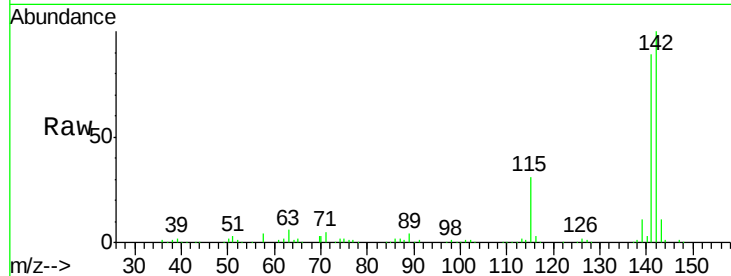




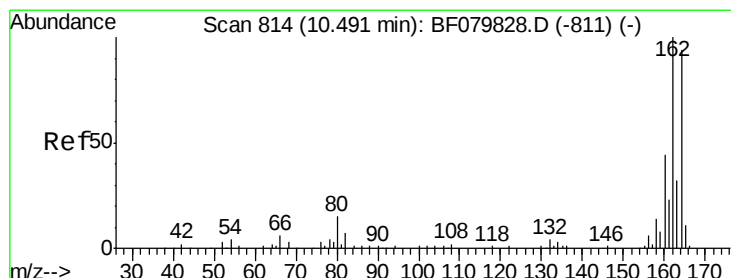
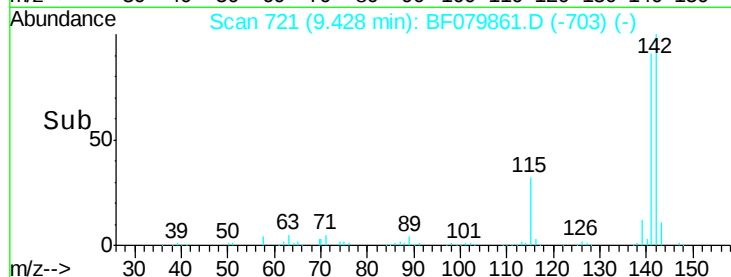
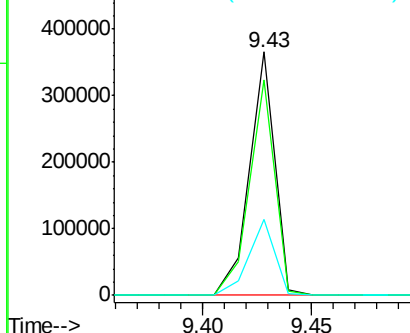
#37
 2-Methylnaphthalene
 Concen: 41.16 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:142 Resp: 295188
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.5 108.7
 115 31.2 27.3 40.9

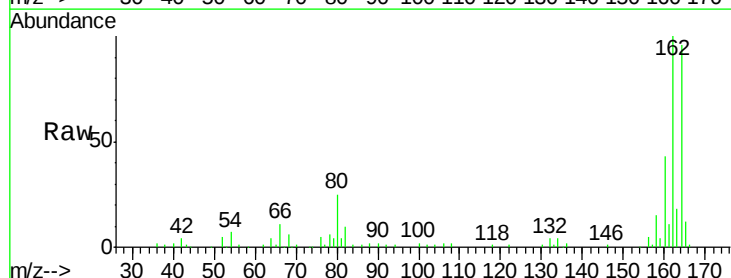


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

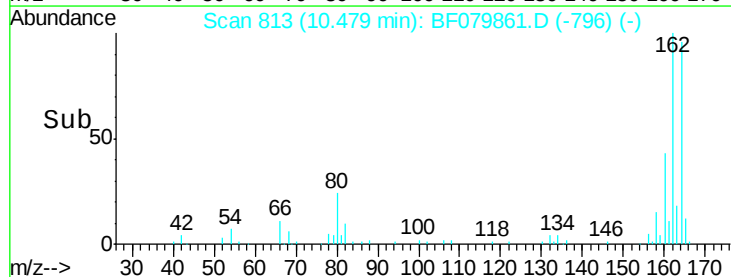
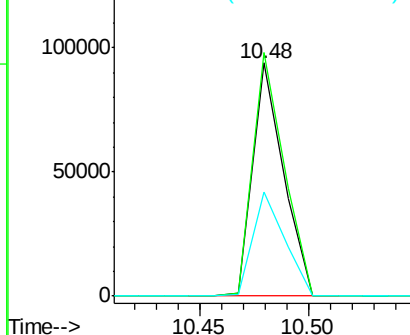


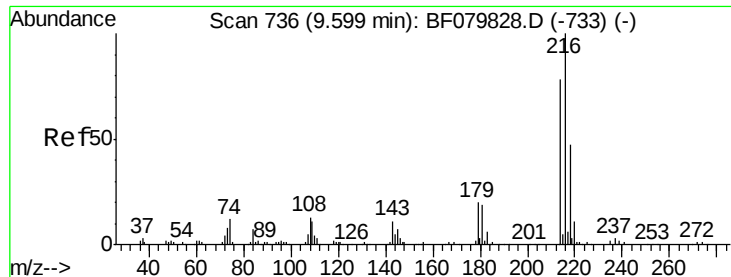
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:164 Resp: 92400
 Ion Ratio Lower Upper
 164 100
 162 104.4 89.8 134.8
 160 44.8 39.6 59.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.57 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

Tgt Ion:216 Resp: 127791

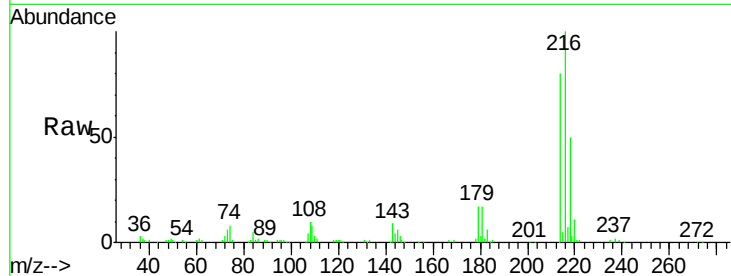
Ion Ratio Lower Upper

216 100

214 79.3 63.1 94.7

179 19.7 17.1 25.7

108 18.8 13.4 20.2

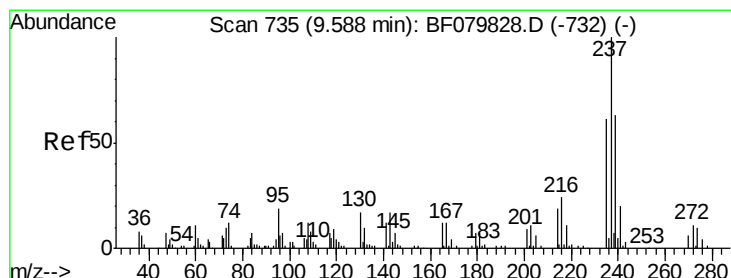
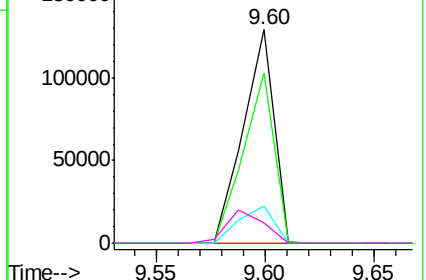
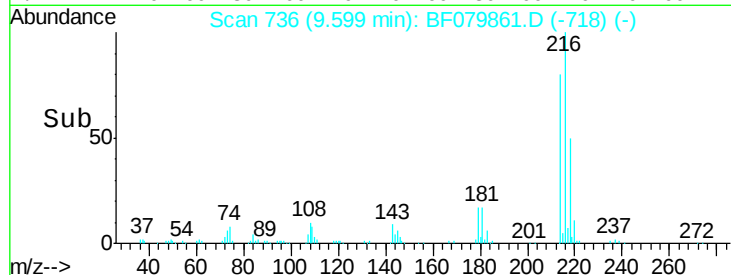


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.83 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

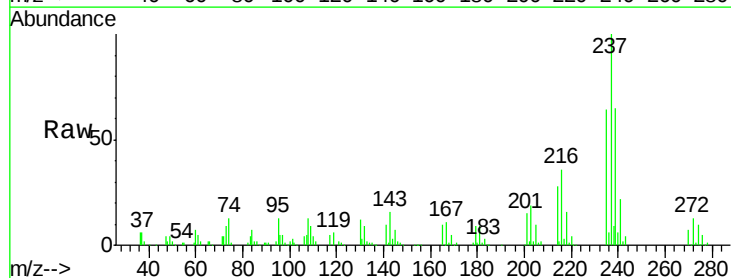
Tgt Ion:237 Resp: 124745

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

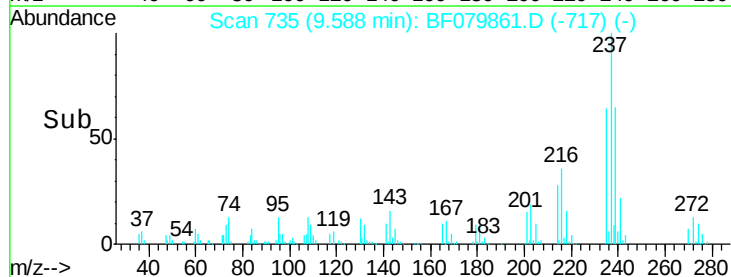
272 13.3 0.0 31.5



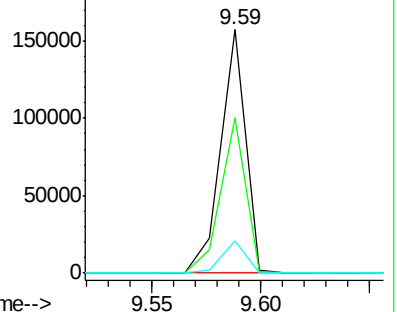
Abundance Ion 236.80 (236.50 to 237.50): E

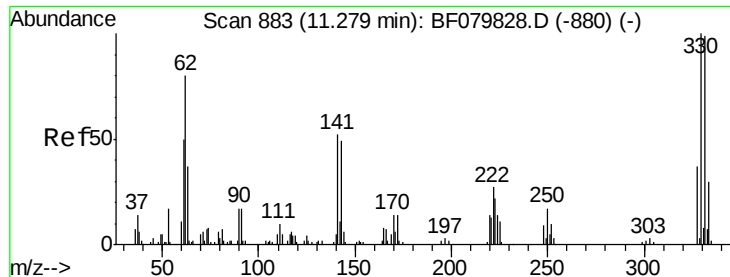
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

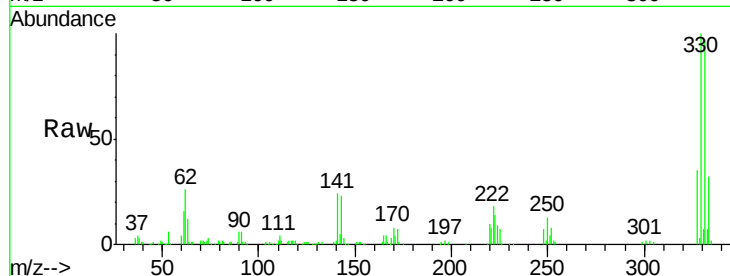




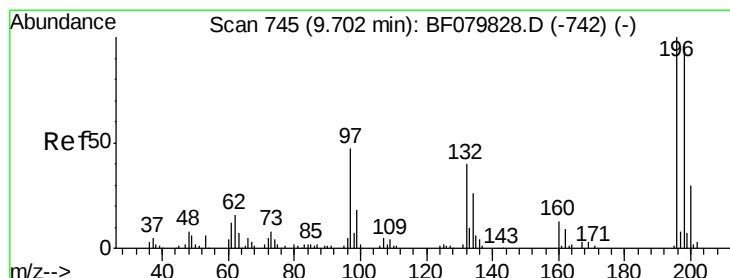
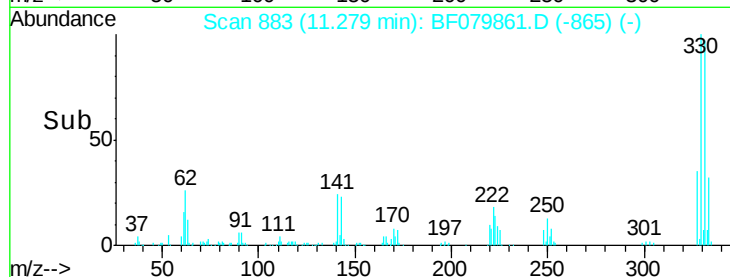
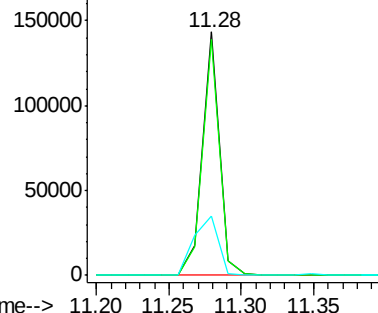
#41
 2,4,6-Tribromophenol
 Concen: 146.79 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:330 Resp: 117377
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 35.0 29.1 43.7

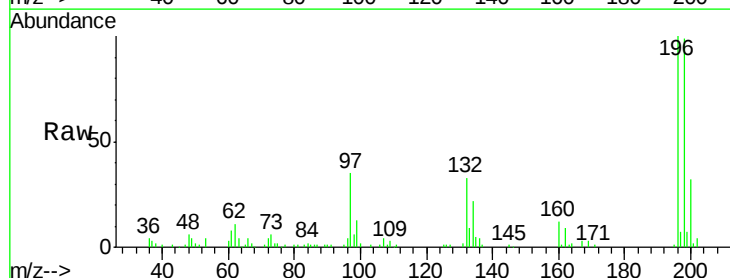


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

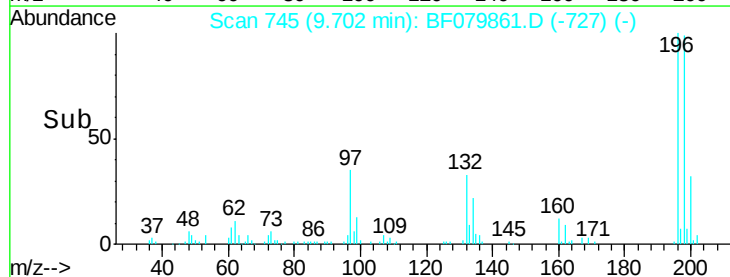
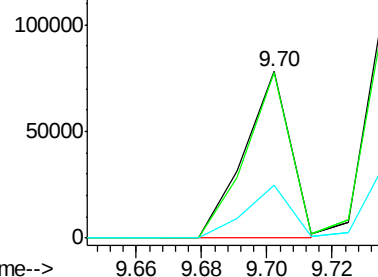


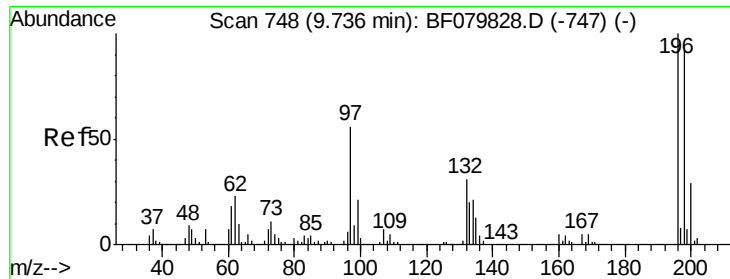
#42
 2,4,6-Trichlorophenol
 Concen: 39.17 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:196 Resp: 76419
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.9 115.3
 200 31.9 24.6 37.0



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

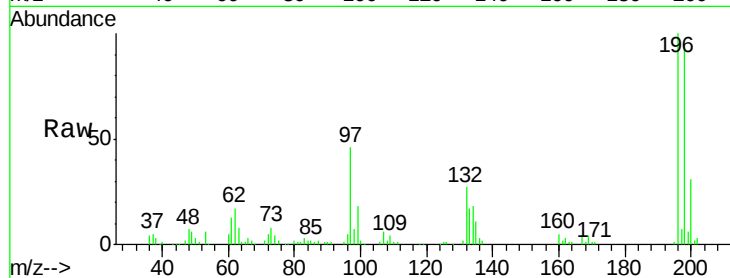




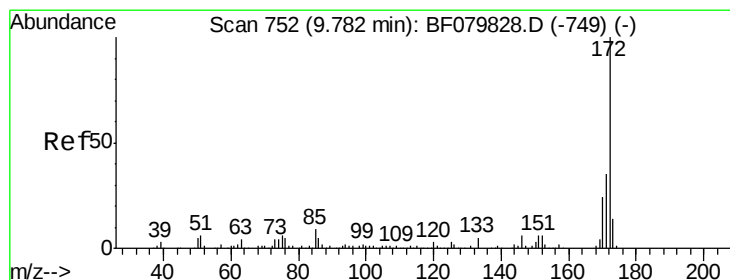
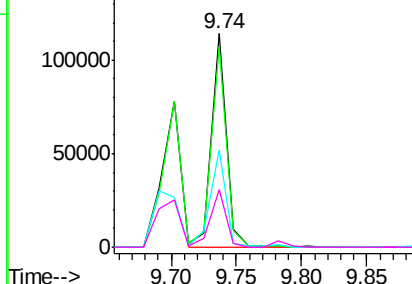
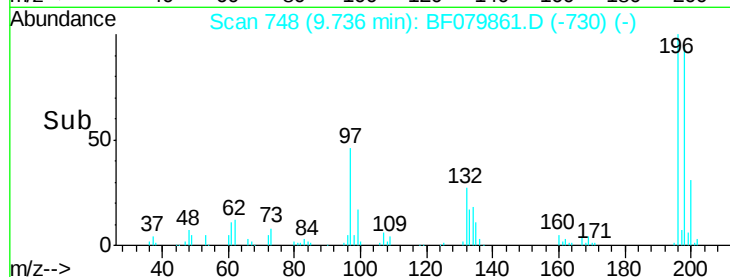
#43
 2,4,5-Trichlorophenol
 Concen: 45.55 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:196 Resp: 91702
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.8 116.8
 97 45.8 41.3 61.9
 132 26.9 23.9 35.9

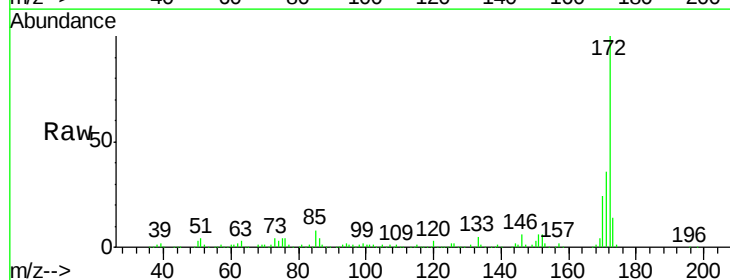


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

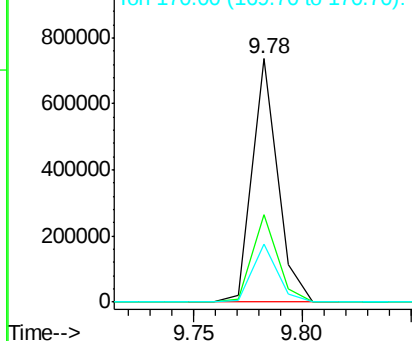
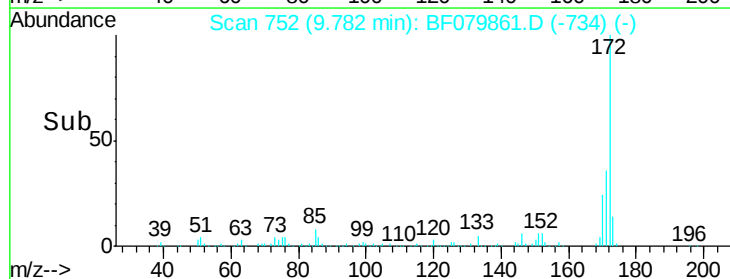


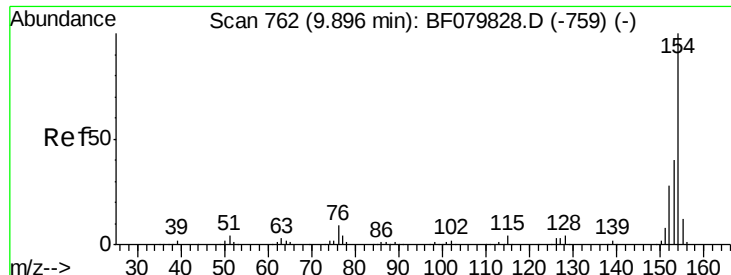
#44
 2-Fluorobiphenyl
 Concen: 91.23 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:172 Resp: 599352
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

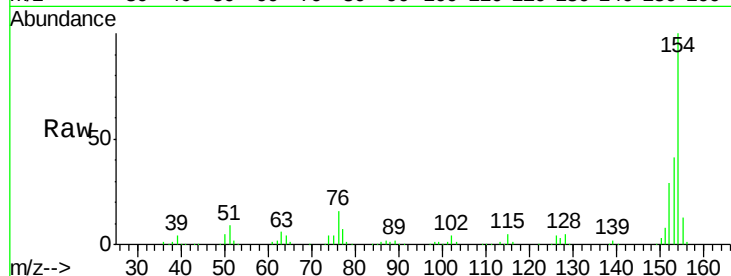




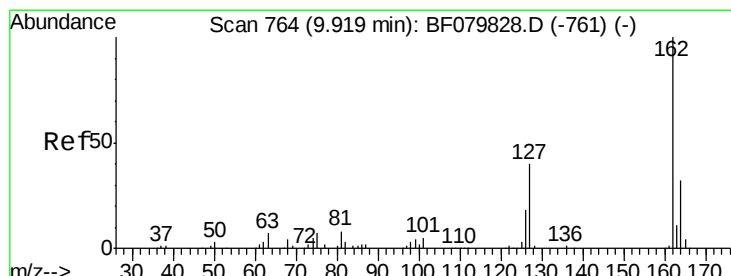
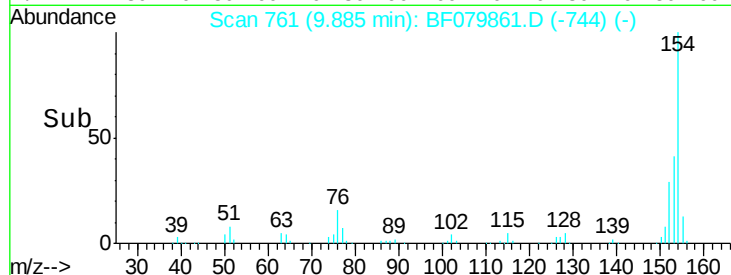
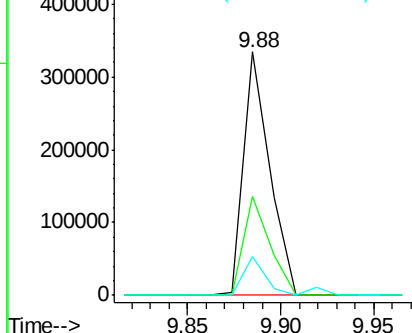
#45
 1,1'-Biphenyl
 Concen: 42.40 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:154 Resp: 324767
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 16.2 0.0 27.0

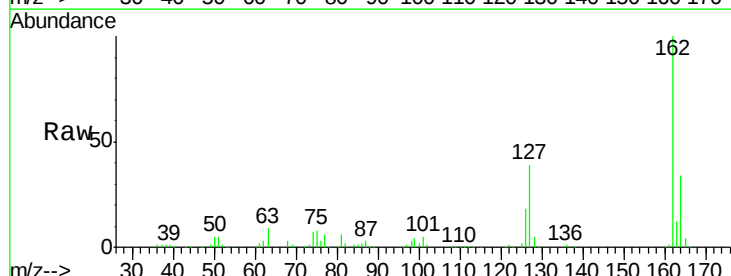


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

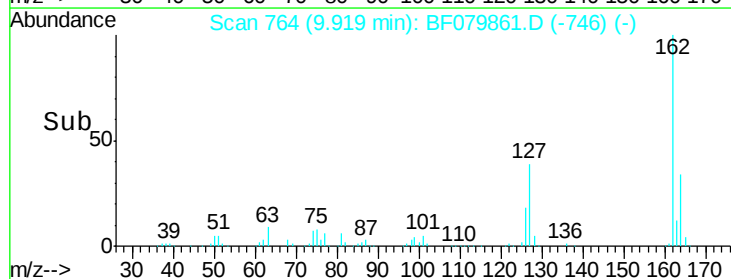
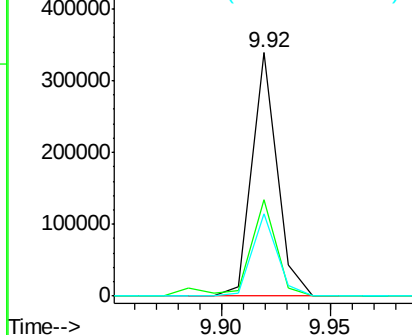


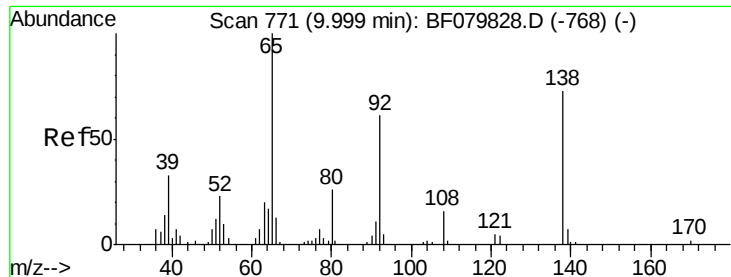
#46
 2-Chloronaphthalene
 Concen: 43.48 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:162 Resp: 271987
 Ion Ratio Lower Upper
 162 100
 127 39.4 34.5 51.7
 164 33.8 25.2 37.8



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: 43.00 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

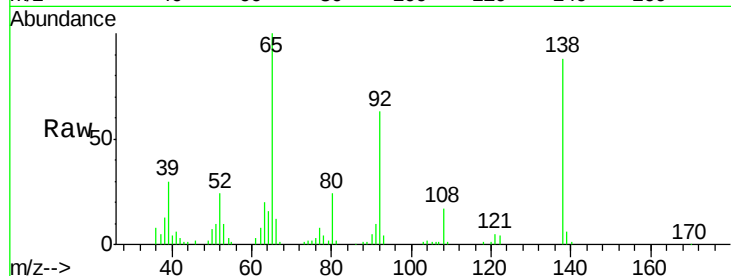
Tgt Ion: 65 Resp: 58936

Ion Ratio Lower Upper

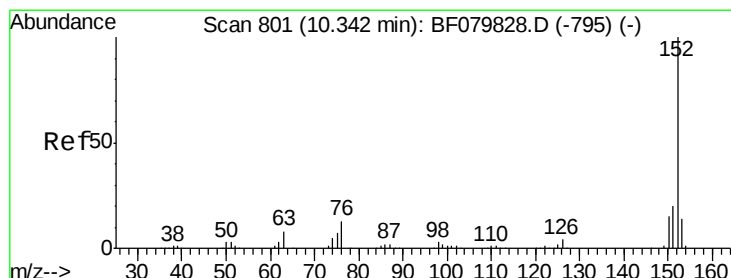
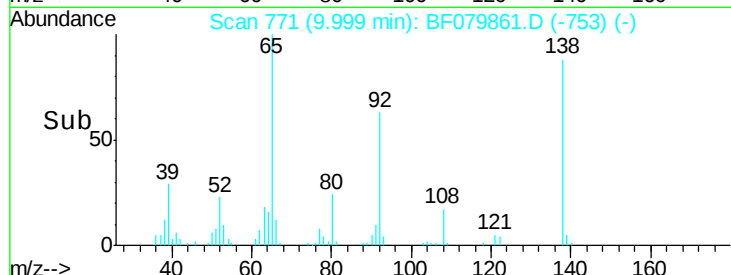
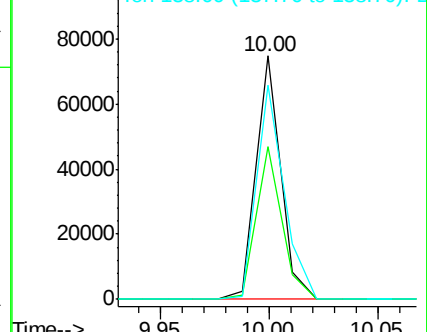
65 100

92 62.6 50.3 75.5

138 88.2 63.4 95.0



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



#48

Acenaphthylene

Concen: 42.94 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

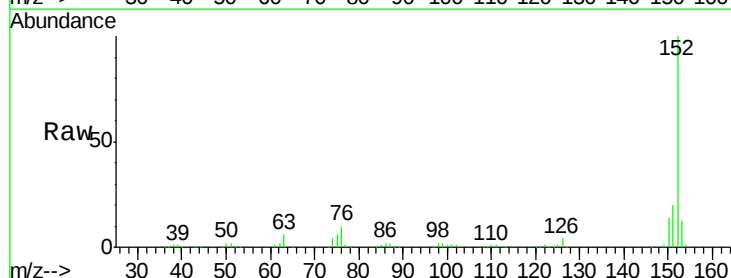
Tgt Ion: 152 Resp: 456803

Ion Ratio Lower Upper

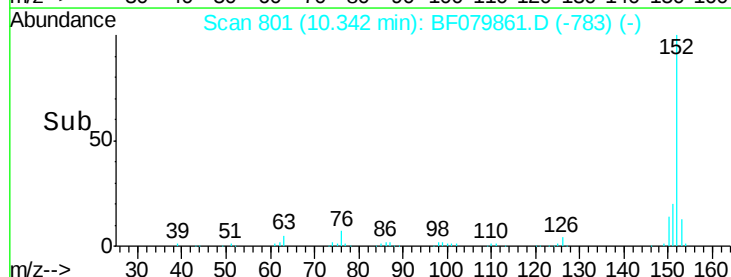
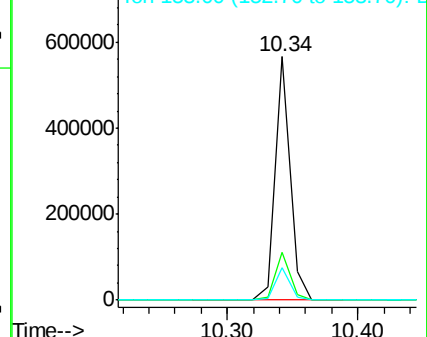
152 100

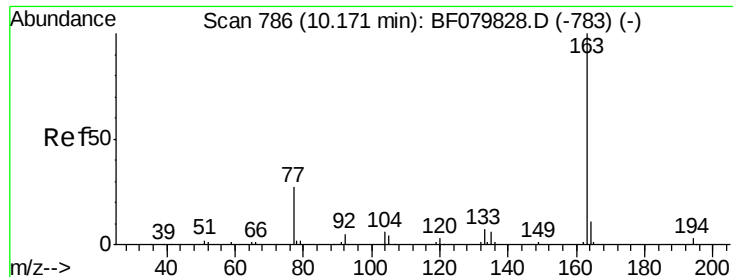
151 19.8 15.9 23.9

153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

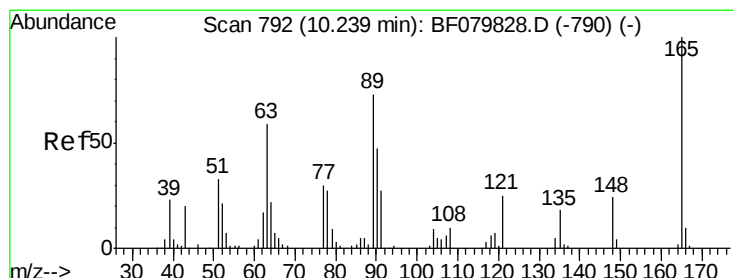
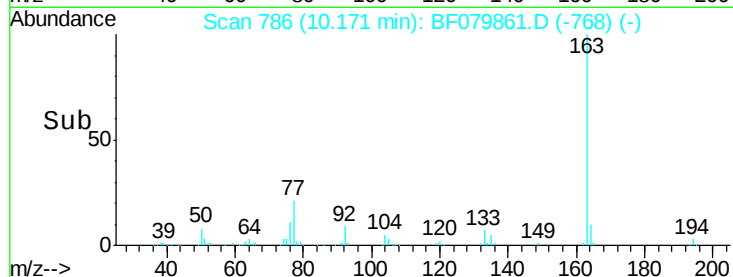
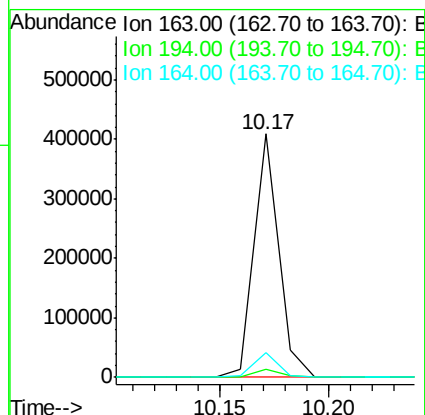
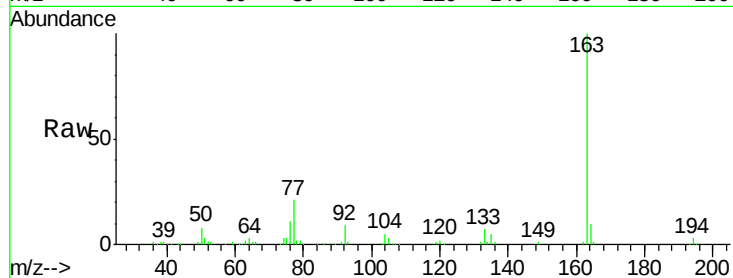




#49
Dimethylphthalate
Concen: 44.59 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

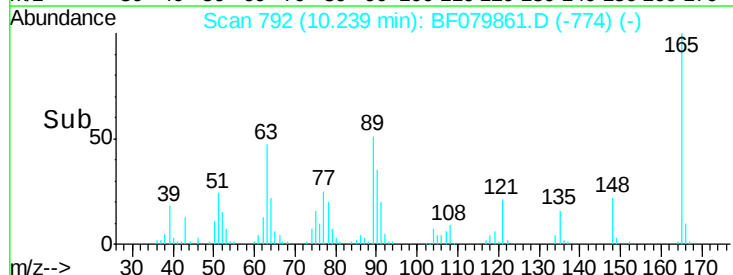
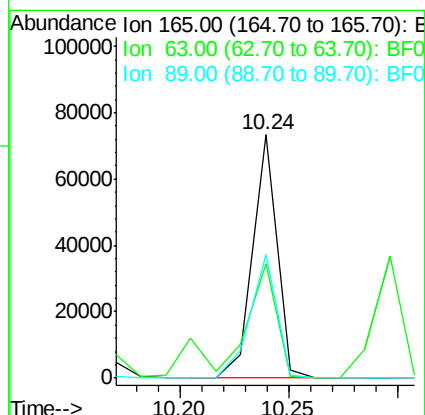
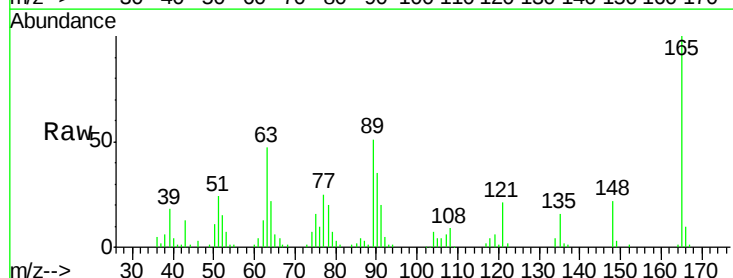
Instrument :
BNA_F
ClientSampled :
PB83898BSD

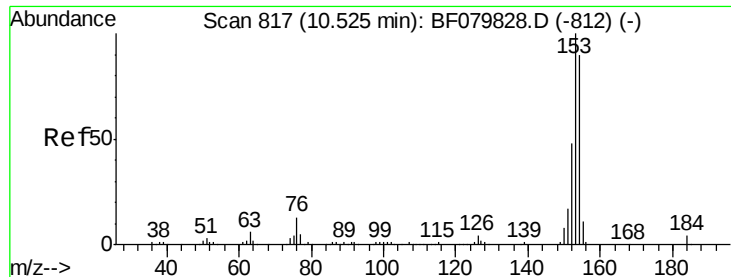
Tgt Ion:163 Resp: 321172
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.1 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 45.56 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:165 Resp: 56936
Ion Ratio Lower Upper
165 100
63 46.7 47.8 71.8#
89 50.7 48.2 72.4





#51

Acenaphthene

Concen: 41.48 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

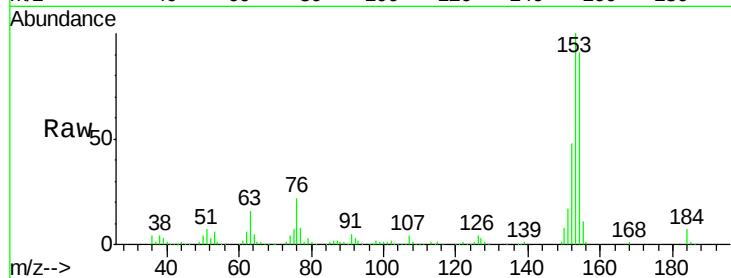
Tgt Ion:154 Resp: 258103

Ion Ratio Lower Upper

154 100

153 109.8 90.3 135.5

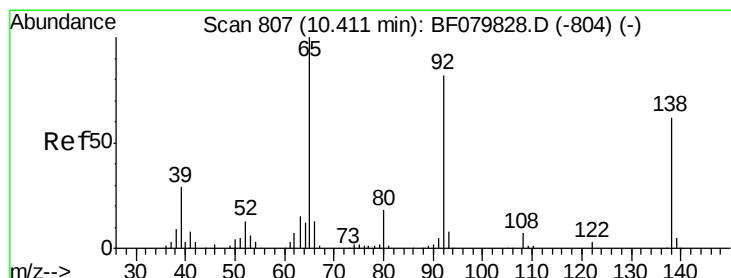
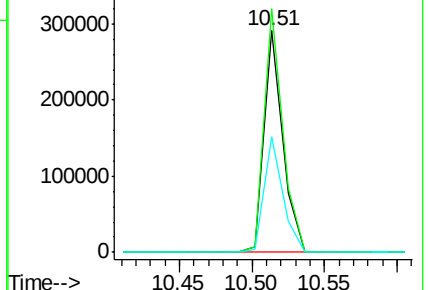
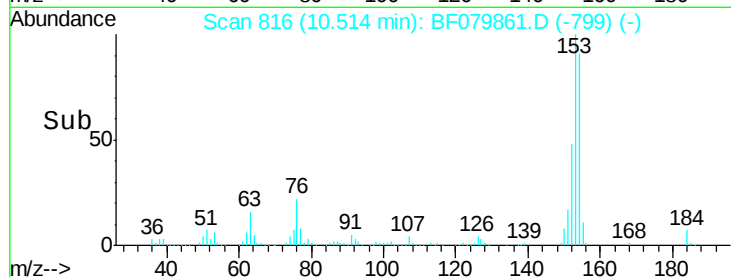
152 52.2 42.1 63.1



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: 29.71 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

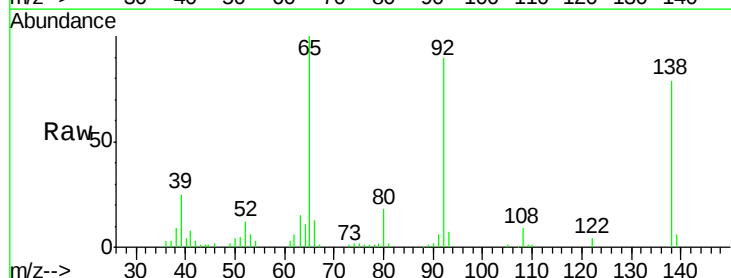
Tgt Ion:138 Resp: 45664

Ion Ratio Lower Upper

138 100

108 12.0 9.3 13.9

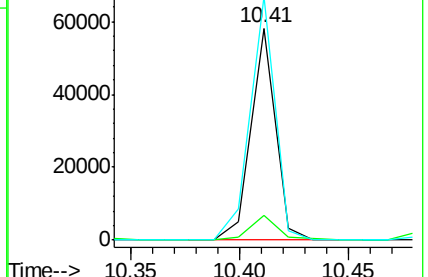
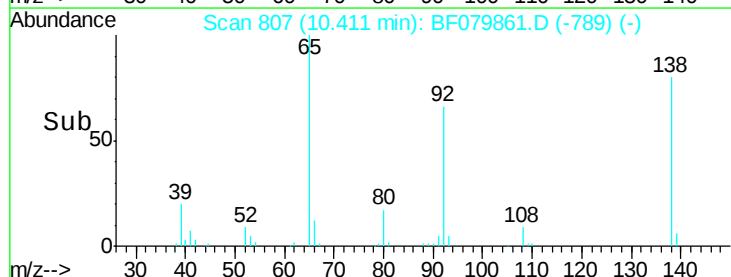
92 114.9 101.4 152.0

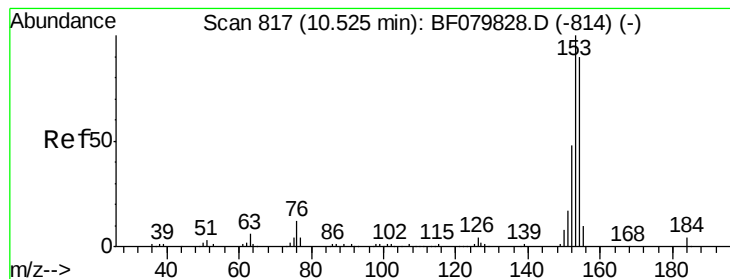


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 68.02 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

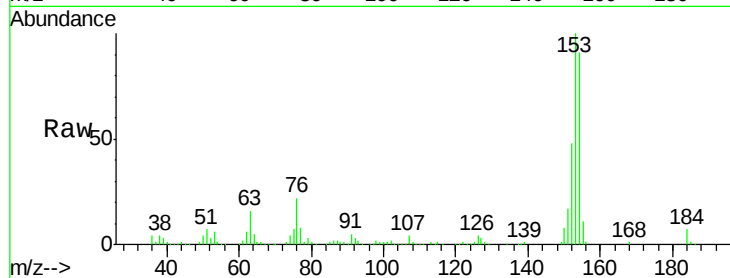
Tgt Ion:184 Resp: 22798

Ion Ratio Lower Upper

184 100

63 208.3 231.7 347.5#

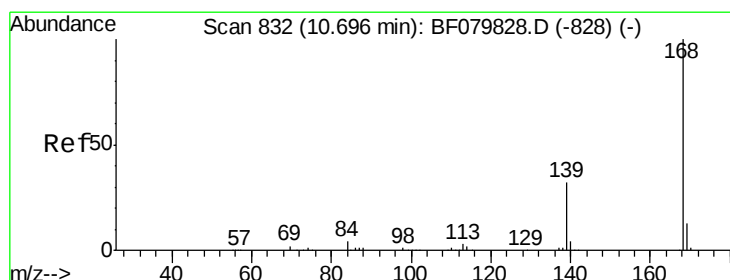
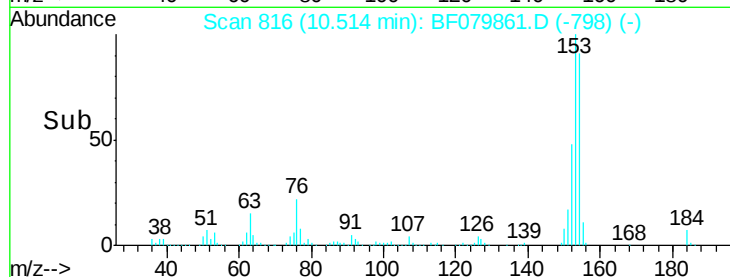
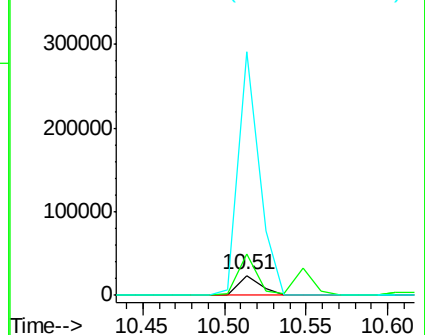
154 1220.1 1501.4 2252.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.23 ng

RT: 10.69 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

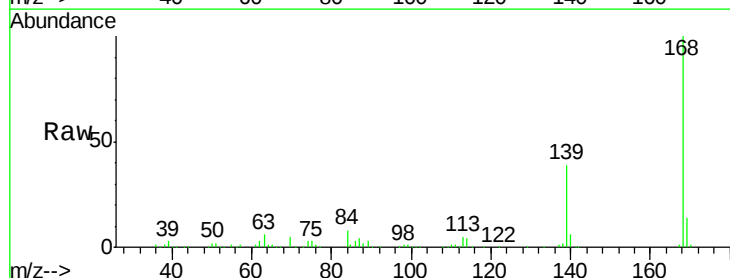
Tgt Ion:168 Resp: 385456

Ion Ratio Lower Upper

168 100

139 39.1 34.5 51.7

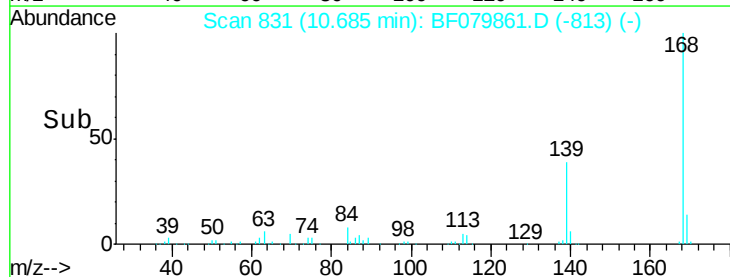
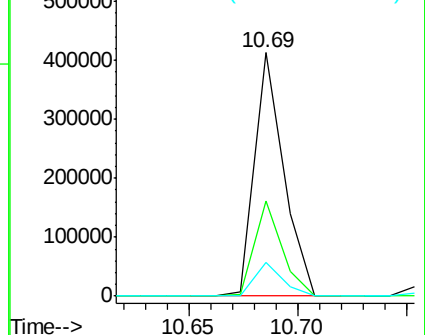
169 13.8 10.9 16.3

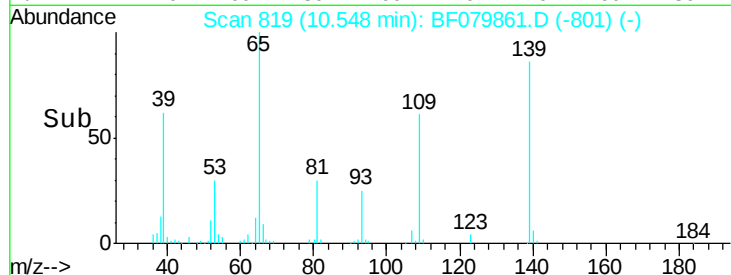
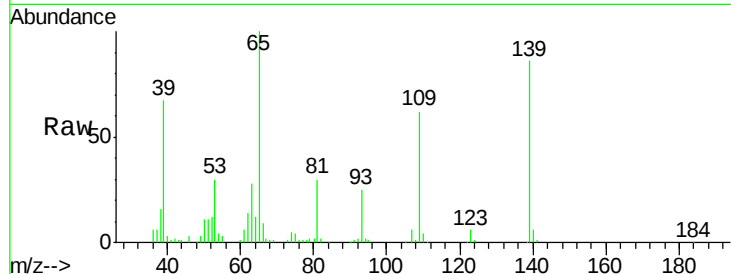
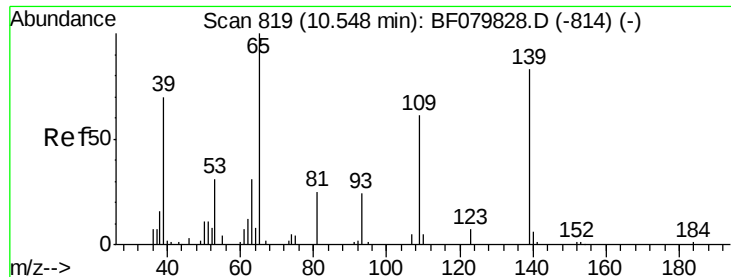


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

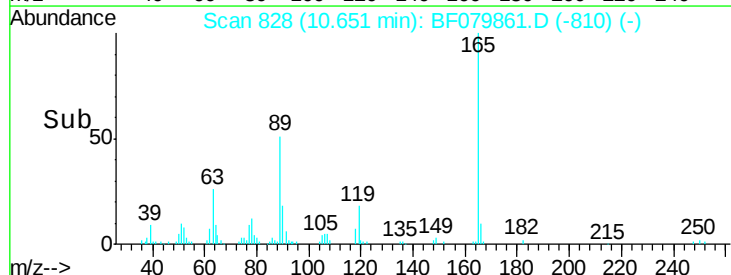
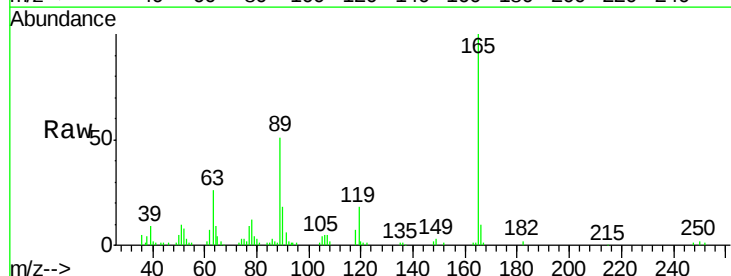
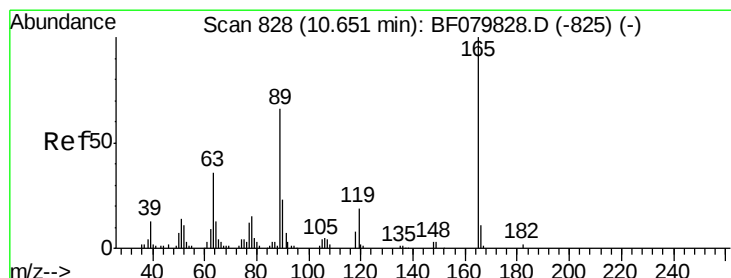
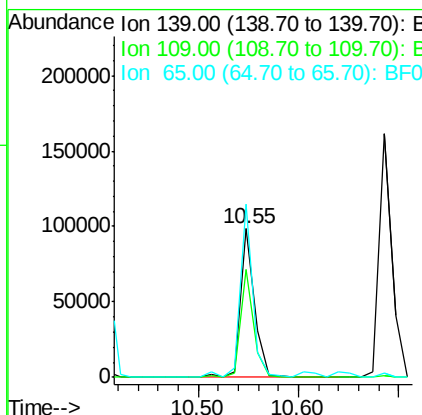




#55
4-Nitrophenol
Concen: 85.41 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

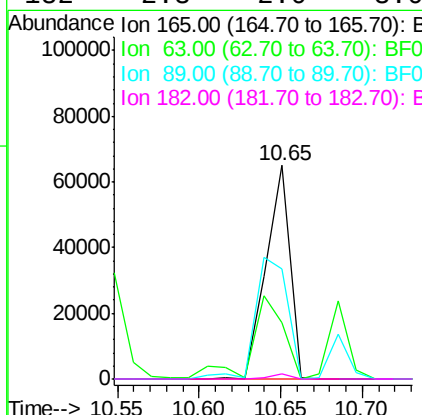
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

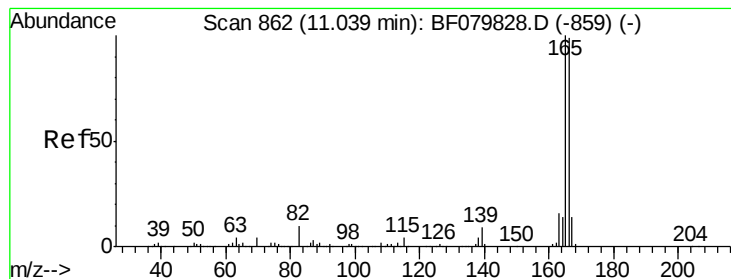
Tgt Ion:139 Resp: 95411
Ion Ratio Lower Upper
139 100
109 72.6 52.1 92.1
65 116.8 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 39.02 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:165 Resp: 66533
Ion Ratio Lower Upper
165 100
63 26.1 24.4 36.6
89 51.3 45.3 67.9
182 2.3 2.0 3.0





#57

Fluorene

Concen: 40.92 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

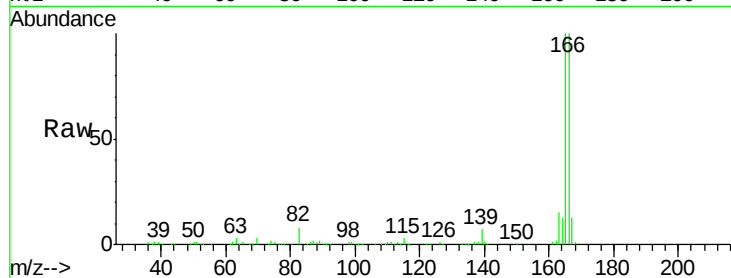
Tgt Ion:166 Resp: 315787

Ion Ratio Lower Upper

166 100

165 100.4 80.6 120.8

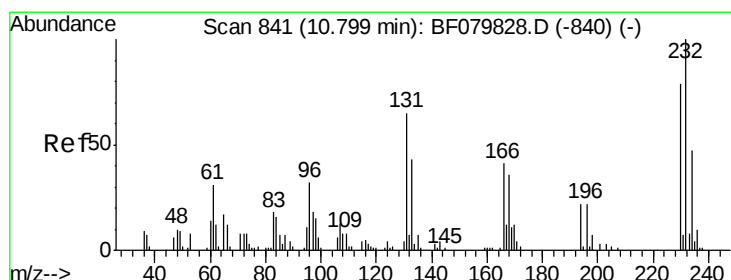
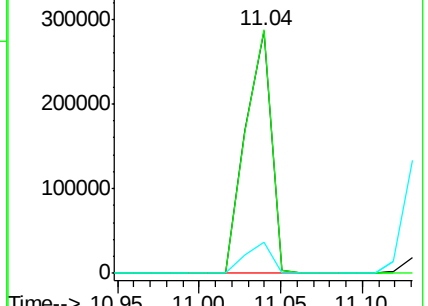
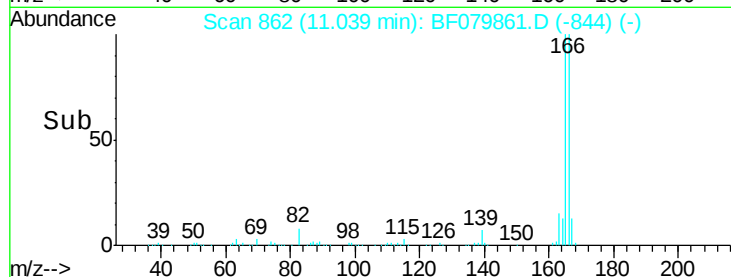
167 13.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.64 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Tgt Ion:232 Resp: 72403

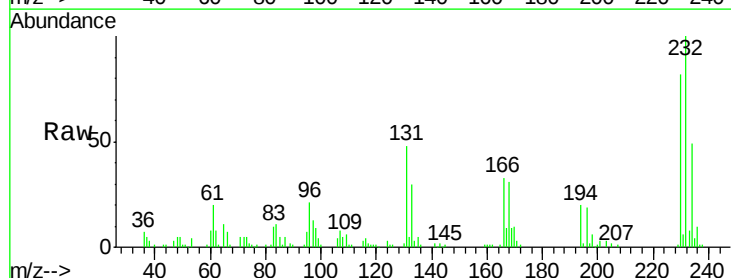
Ion Ratio Lower Upper

232 100

131 44.6 38.7 58.1

130 1.9 1.5 2.3

166 29.8 27.2 40.8

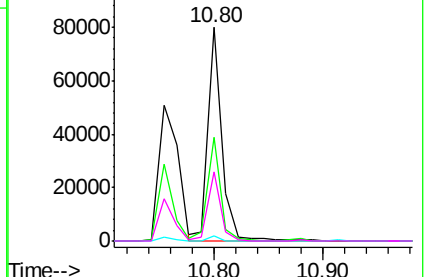
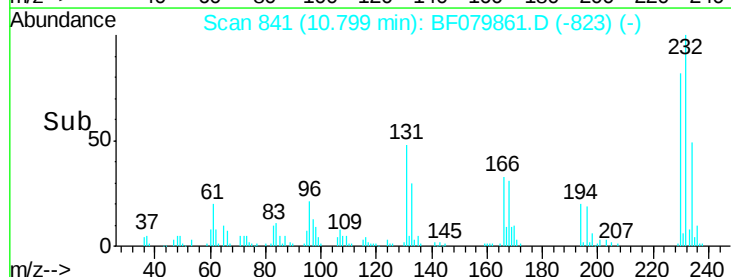


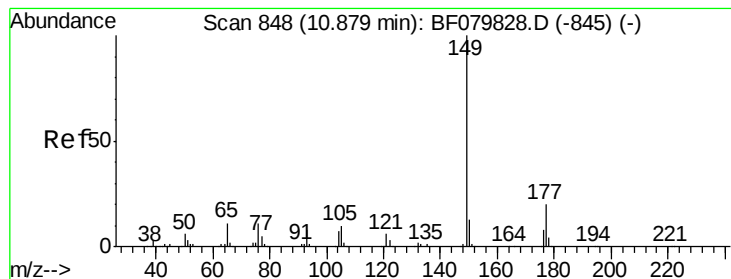
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.84 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

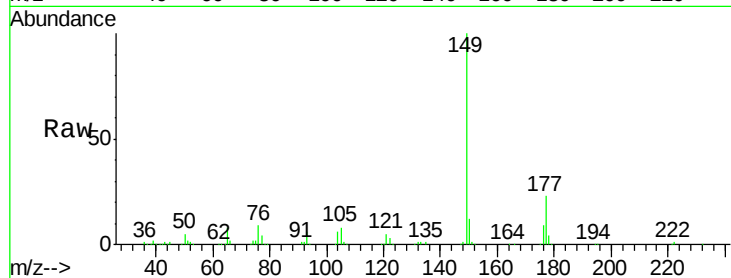
Tgt Ion:149 Resp: 330344

Ion Ratio Lower Upper

149 100

177 22.9 17.4 26.0

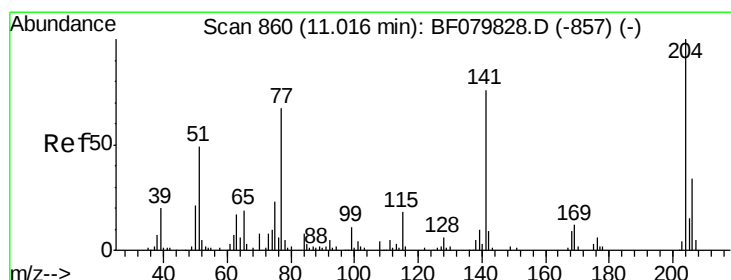
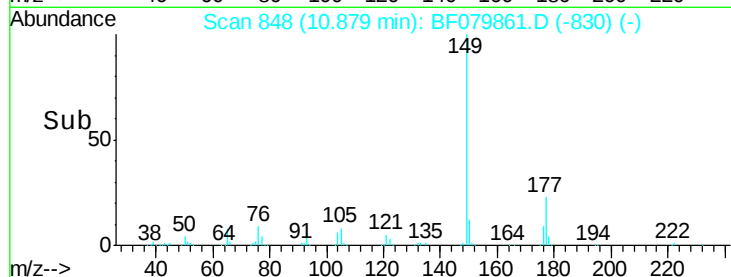
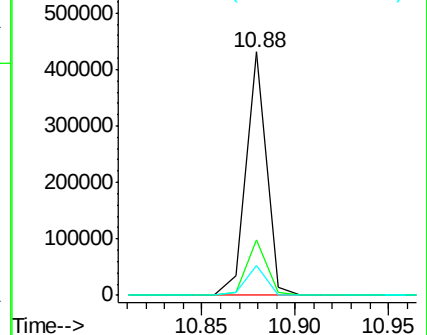
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.97 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

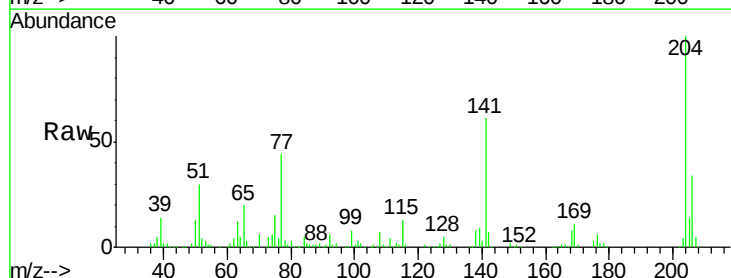
Tgt Ion:204 Resp: 150136

Ion Ratio Lower Upper

204 100

206 34.0 26.6 39.8

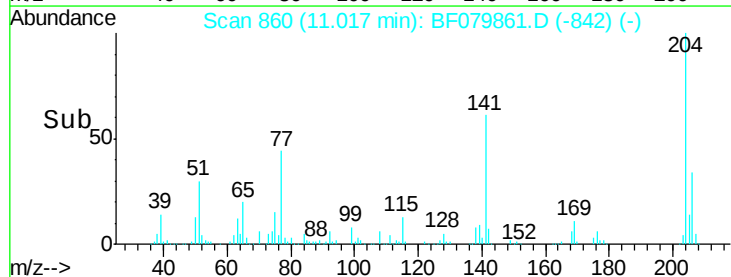
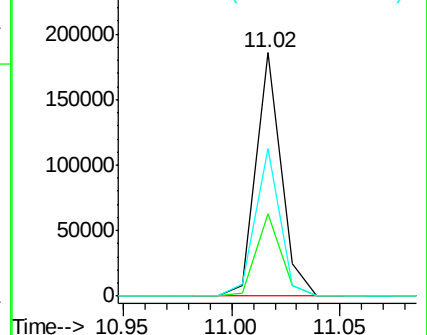
141 60.5 59.0 88.4

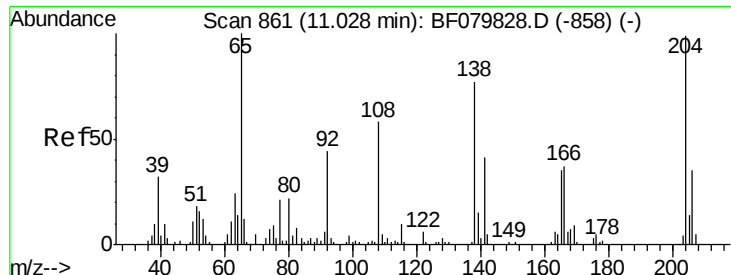


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

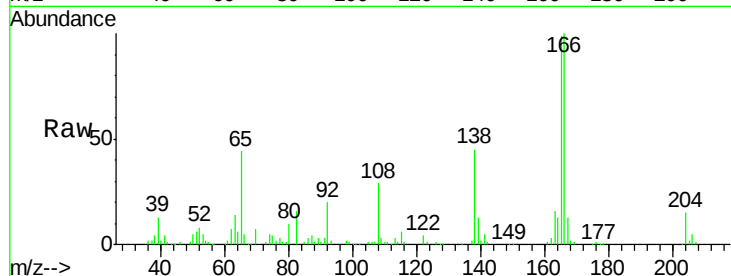




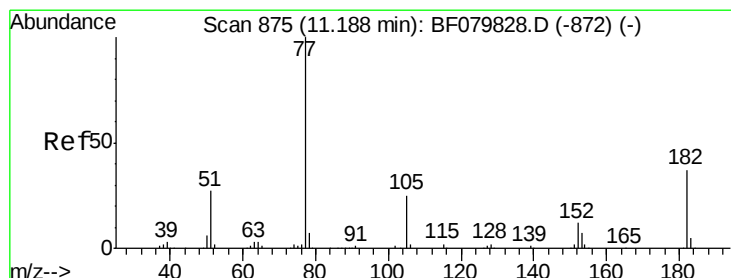
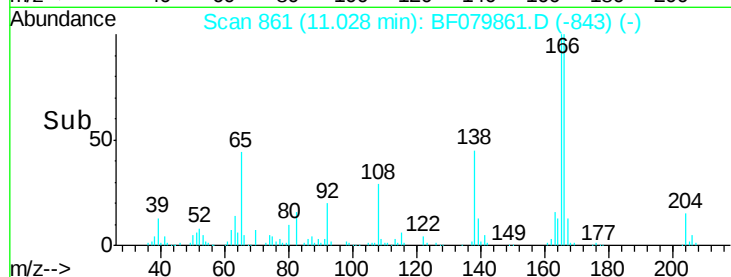
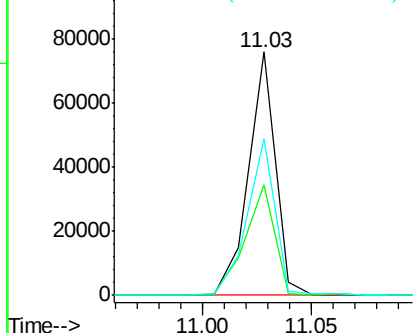
#61
4-Nitroaniline
Concen: 43.18 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:138 Resp: 65116
Ion Ratio Lower Upper
138 100
92 45.3 33.1 73.1
108 64.4 51.1 91.1

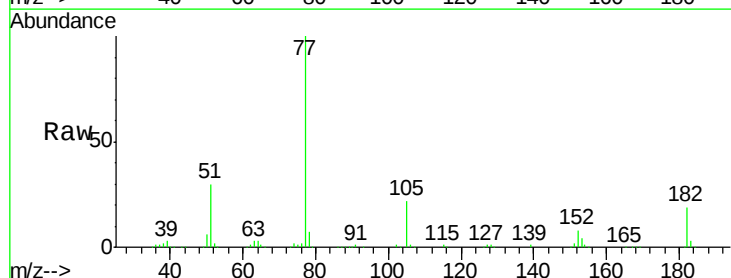


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

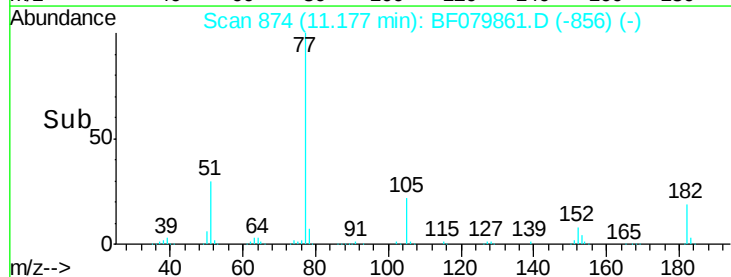
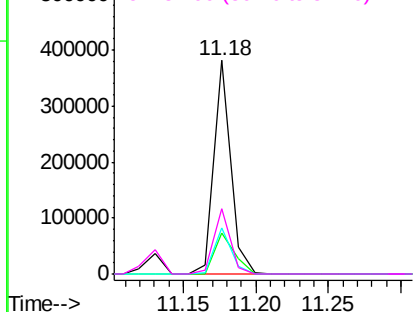


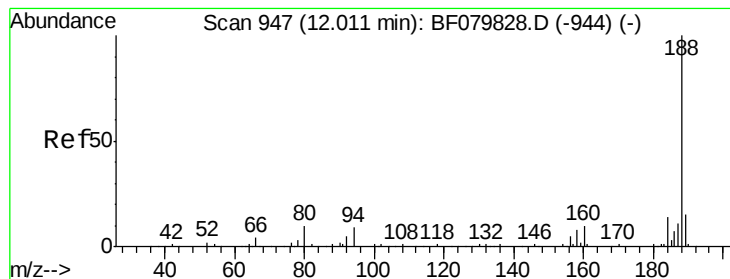
#62
Azobenzene
Concen: 44.39 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion: 77 Resp: 308291
Ion Ratio Lower Upper
77 100
182 19.3 0.0 36.2
105 21.6 0.0 39.8
51 30.5 11.2 51.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.00 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

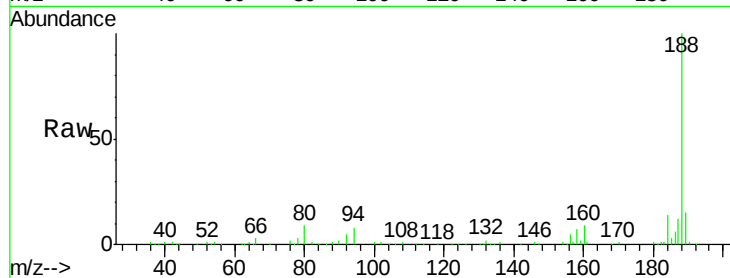
Tgt Ion:188 Resp: 194388

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

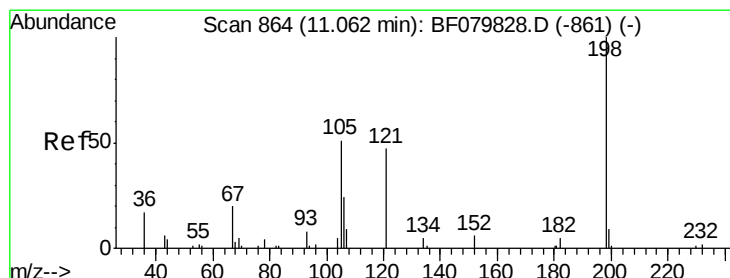
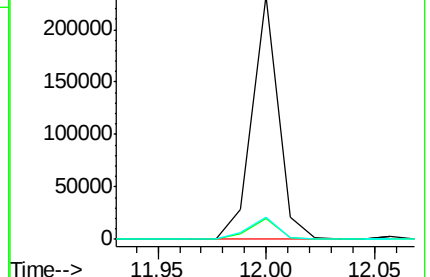
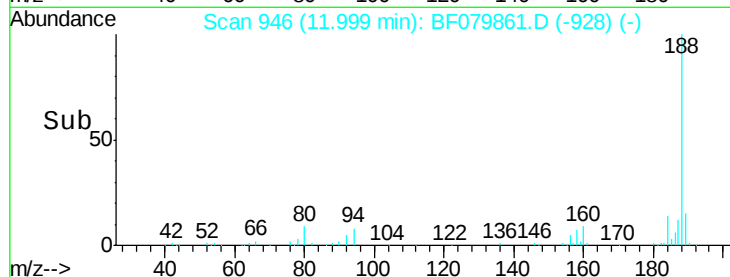
80 9.1 8.0 12.0



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: 31.87 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

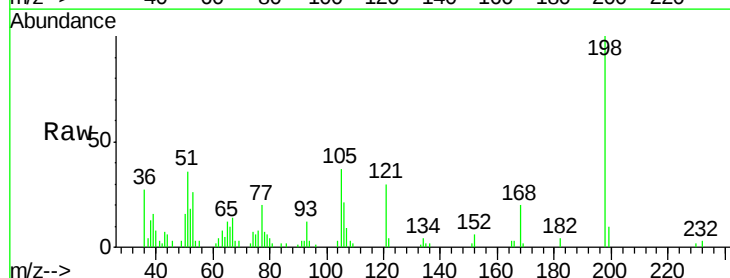
Tgt Ion:198 Resp: 17847

Ion Ratio Lower Upper

198 100

51 35.9 20.9 60.9

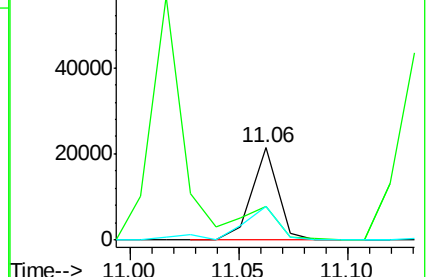
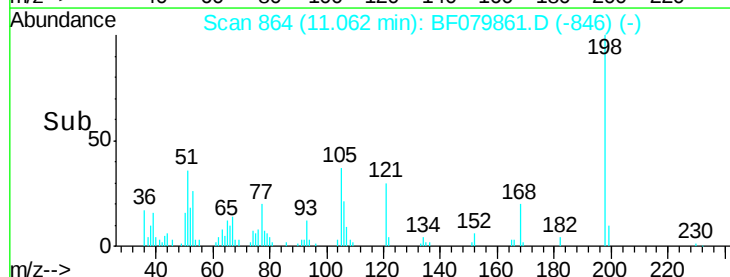
105 36.5 25.1 65.1

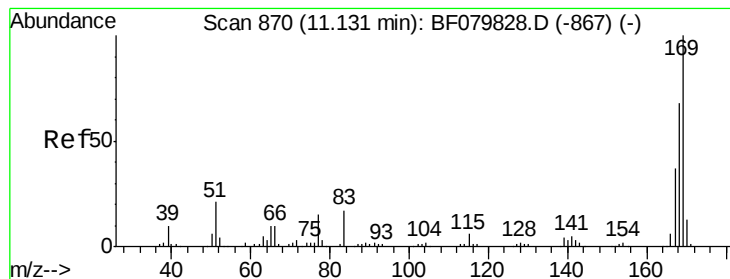


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

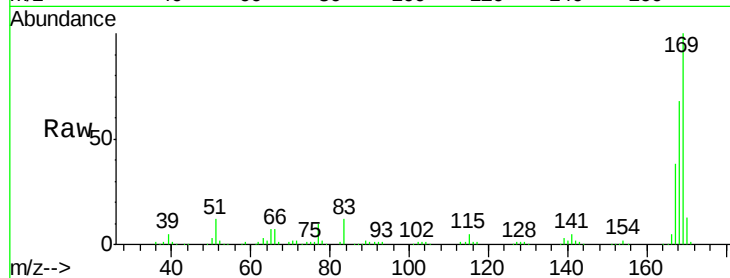




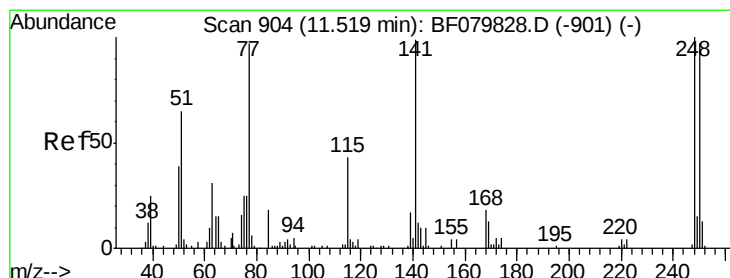
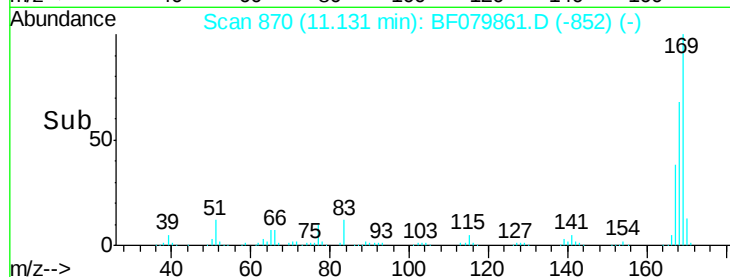
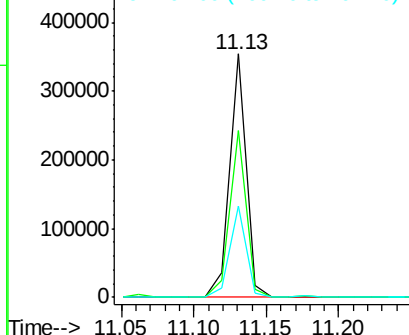
#65
 n-Nitrosodiphenylamine
 Concen: 43.54 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:169 Resp: 280829
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.9 80.9
 167 37.6 28.7 43.1

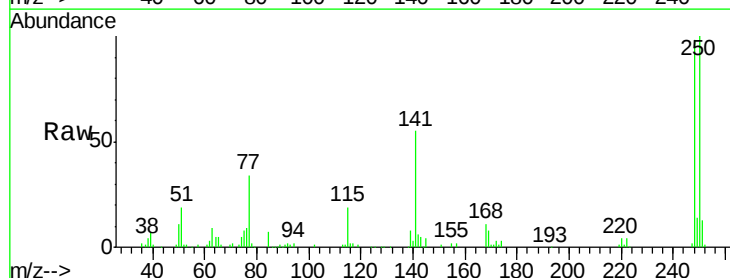


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

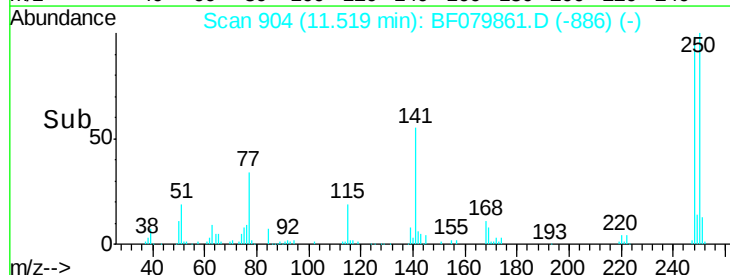
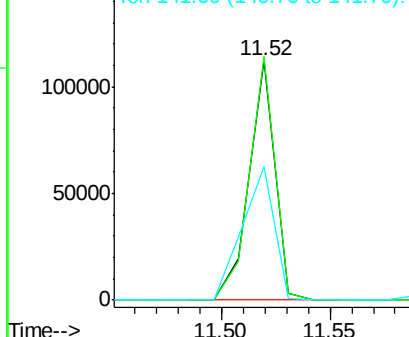


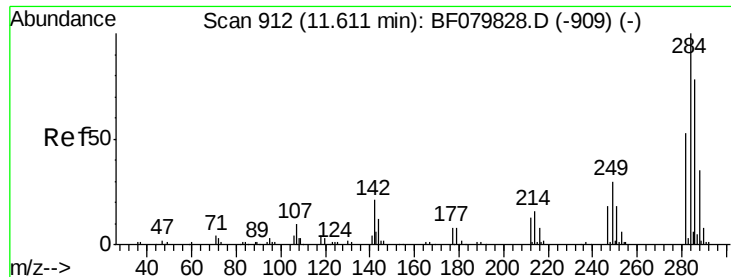
#66
 4-Bromophenyl-phenylether
 Concen: 41.20 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:248 Resp: 92570
 Ion Ratio Lower Upper
 248 100
 250 101.8 77.8 116.8
 141 56.0 43.7 65.5



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

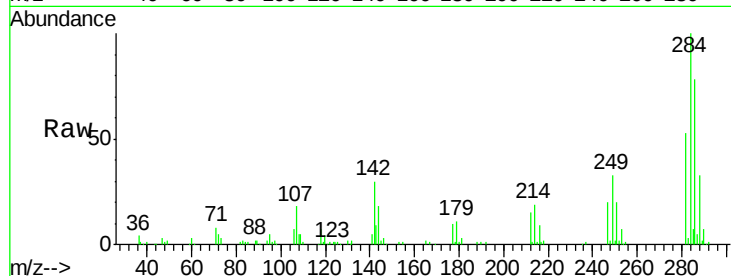




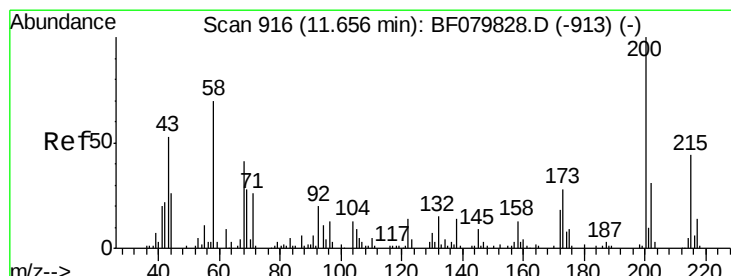
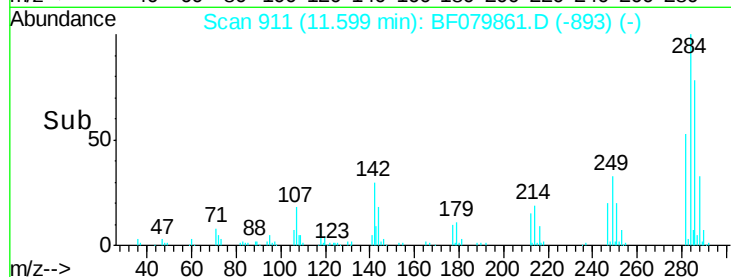
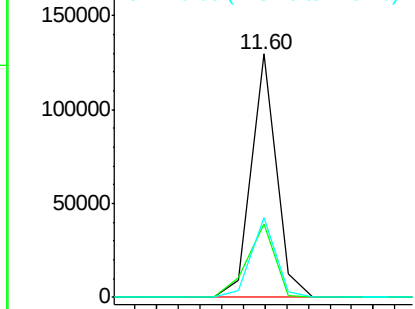
#67
Hexachlorobenzene
Concen: 44.17 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:284 Resp: 104162
Ion Ratio Lower Upper
284 100
142 30.0 23.3 34.9
249 32.7 25.9 38.9

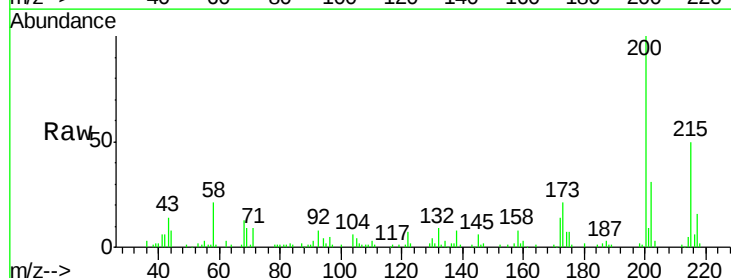


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

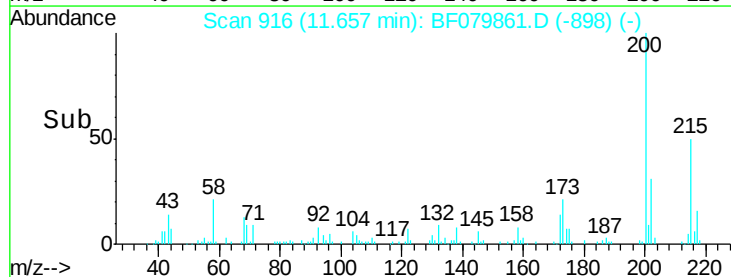
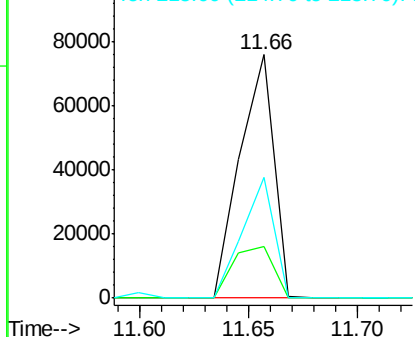


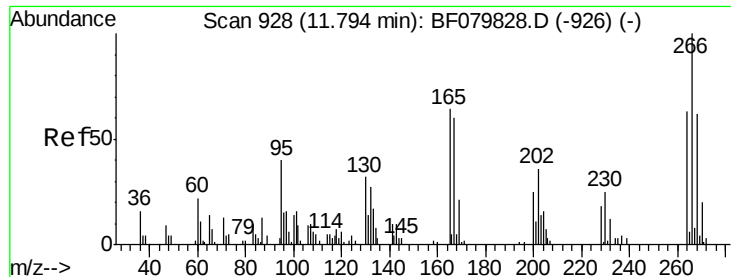
#68
Atrazine
Concen: 44.90 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:200 Resp: 82222
Ion Ratio Lower Upper
200 100
173 21.3 8.7 48.7
215 49.7 23.1 63.1



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

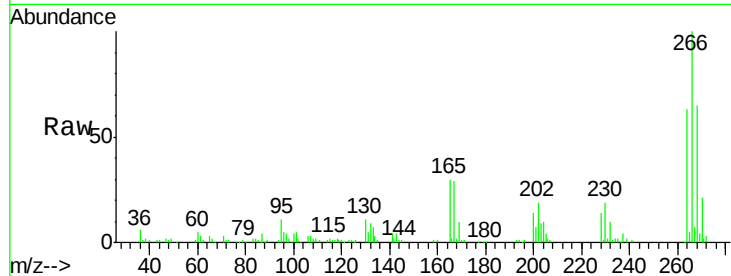




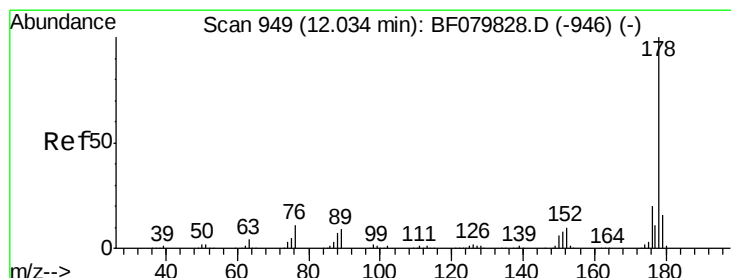
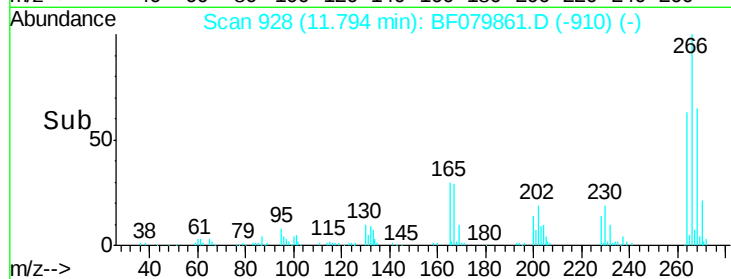
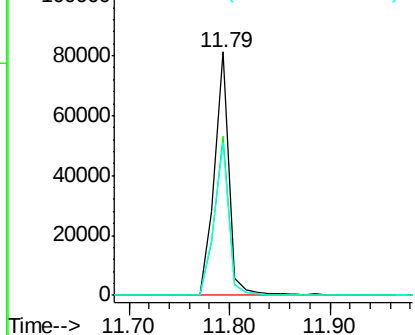
#69
 Pentachlorophenol
 Concen: 77.88 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:266 Resp: 81854
 Ion Ratio Lower Upper
 266 100
 268 65.4 49.1 73.7
 264 62.8 49.4 74.2

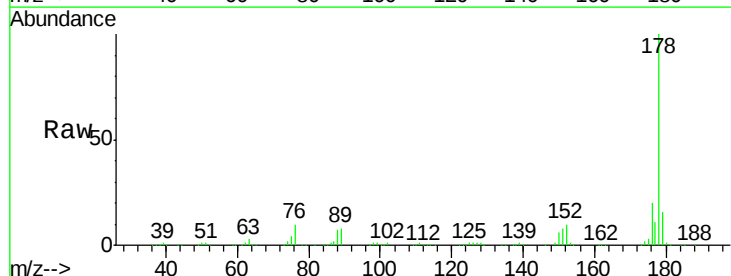


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

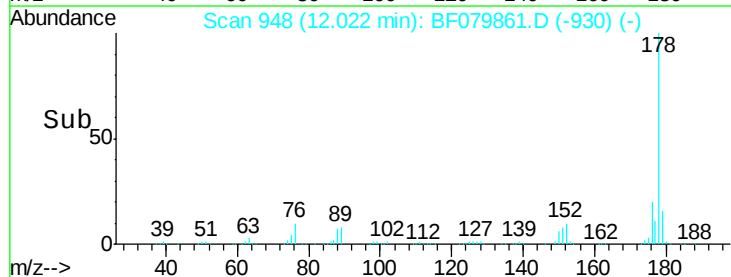
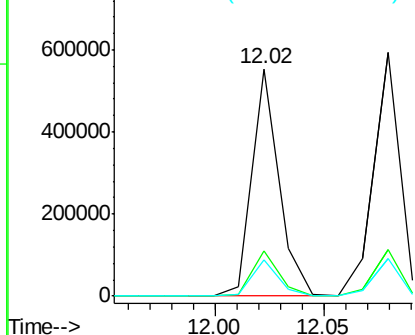


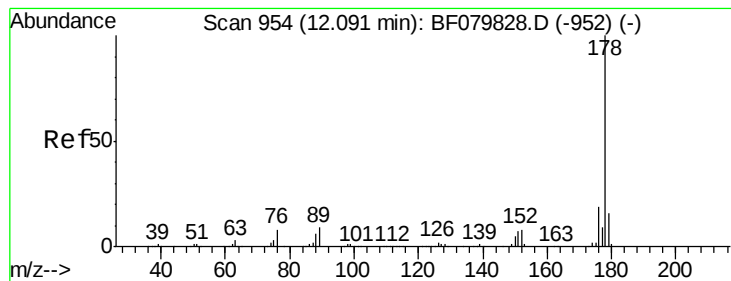
#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:178 Resp: 479877
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.9 12.3 18.5



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: 44.29 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

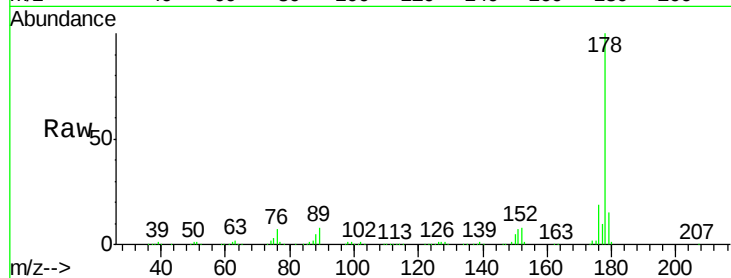
Tgt Ion:178 Resp: 503432

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

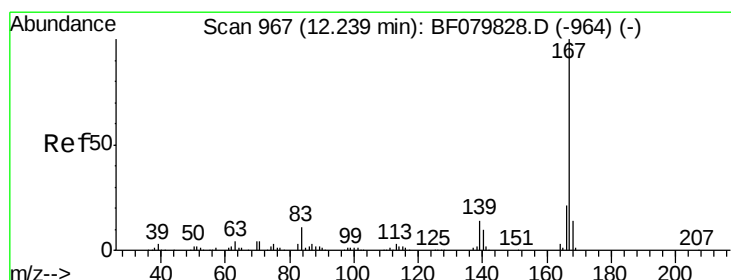
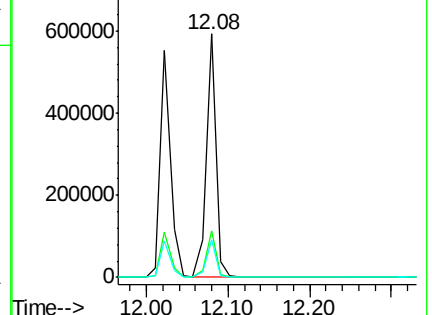
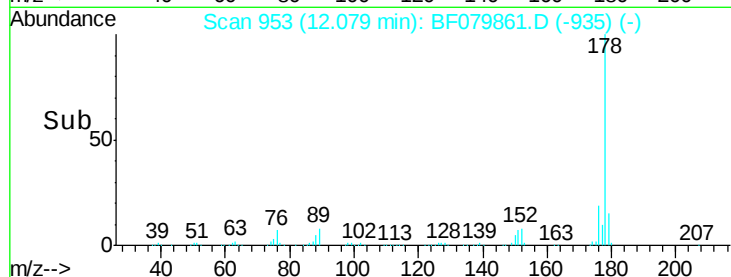
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.05 ng

RT: 12.23 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

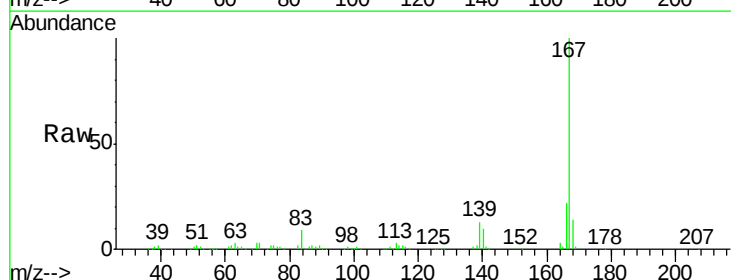
Tgt Ion:167 Resp: 432086

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

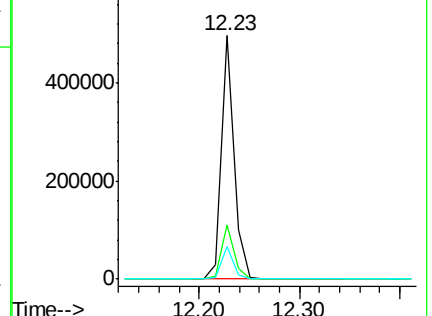
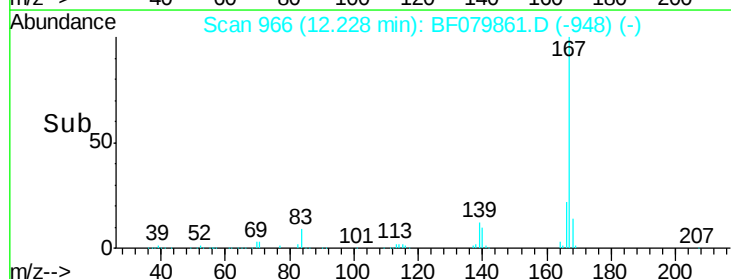
139 13.2 9.2 13.8

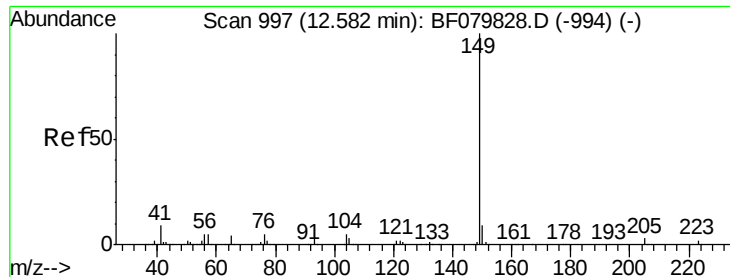


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

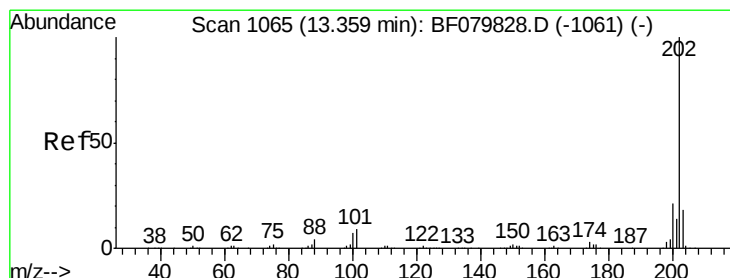
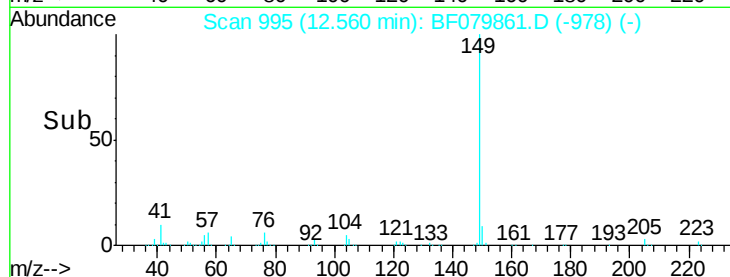
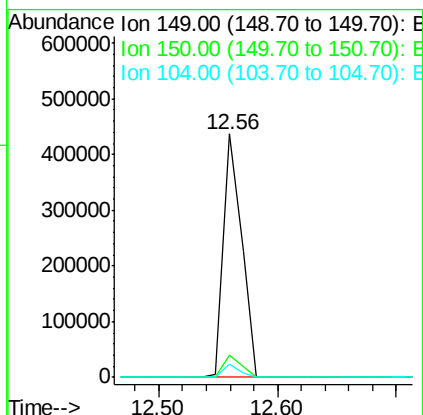
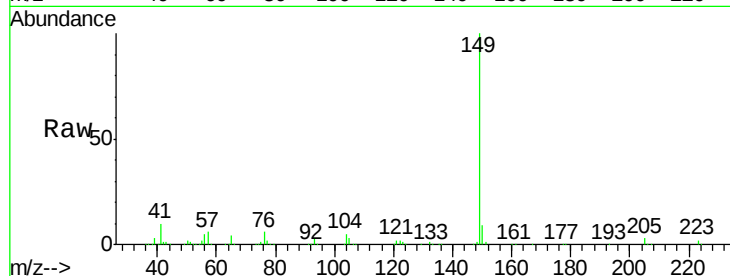




#73
Di-n-butylphthalate
Concen: 42.22 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

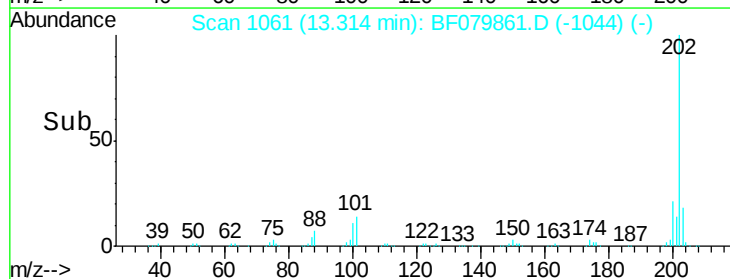
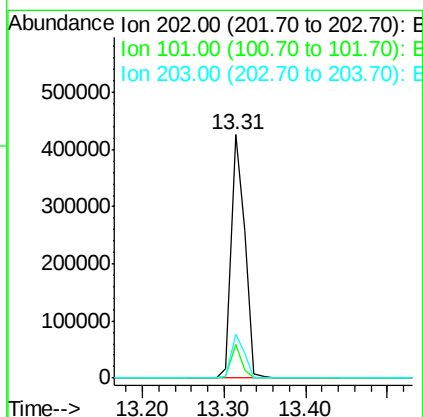
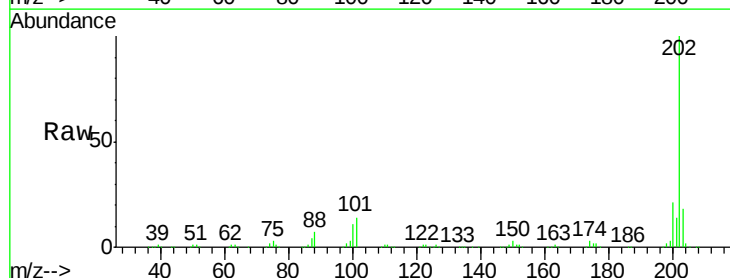
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

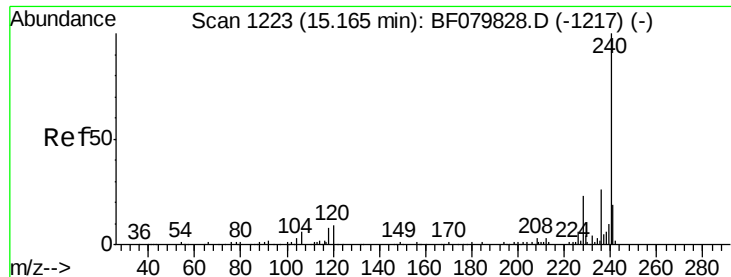
Tgt Ion:149 Resp: 461058
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.2 3.2 4.8#



#74
Fluoranthene
Concen: 40.40 ng
RT: 13.31 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:202 Resp: 491988
Ion Ratio Lower Upper
202 100
101 14.0 0.0 28.6
203 18.3 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

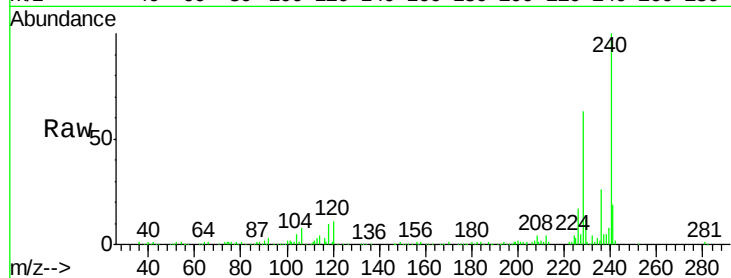
Tgt Ion:240 Resp: 200304

Ion Ratio Lower Upper

240 100

120 11.1 6.6 9.8#

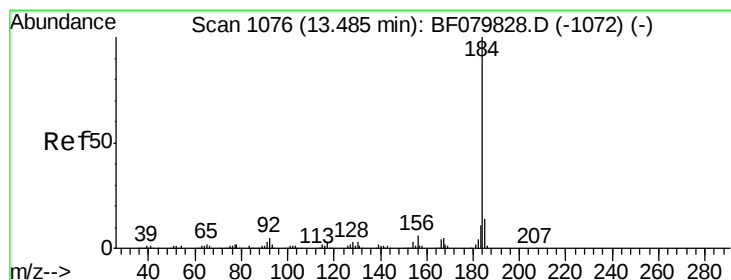
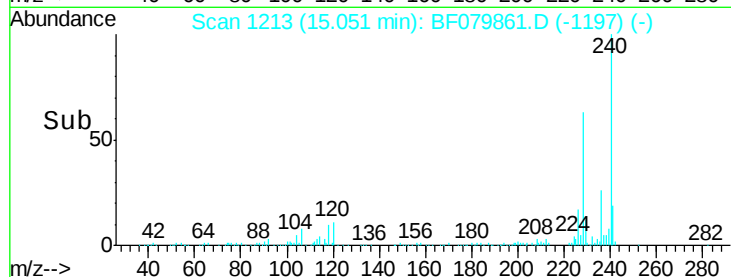
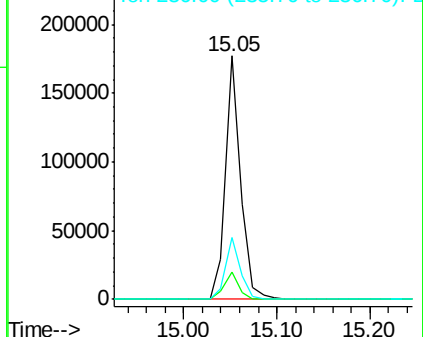
236 25.6 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.06 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

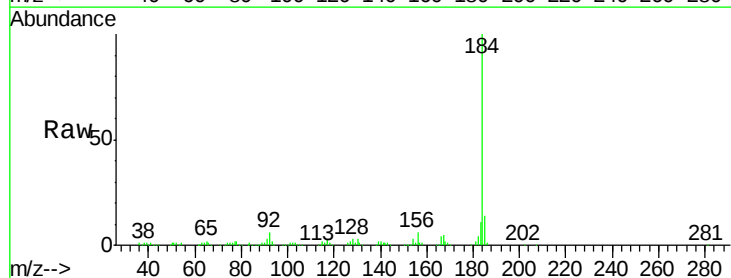
Tgt Ion:184 Resp: 263075

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

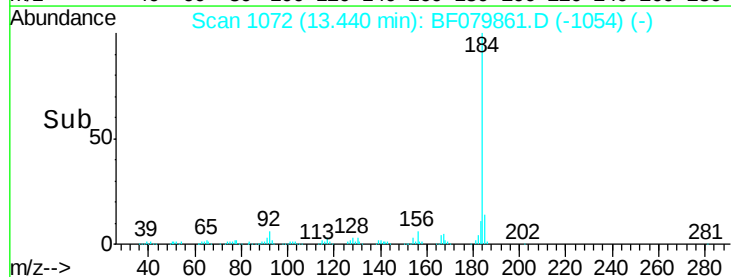
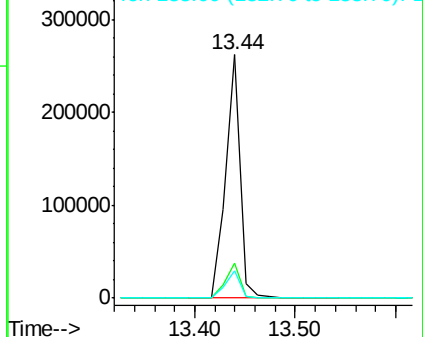
183 11.5 9.0 13.6

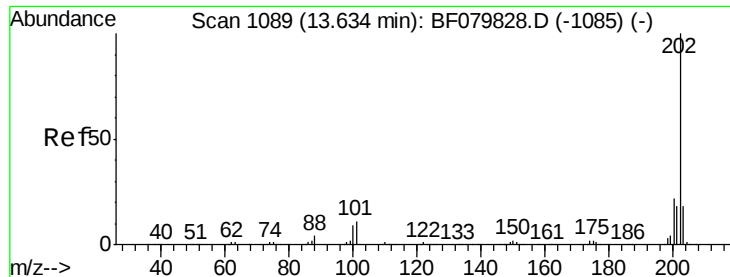


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

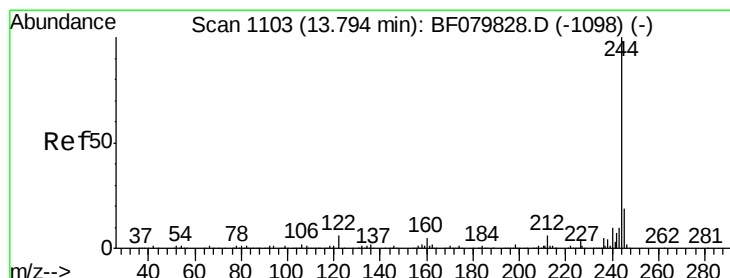
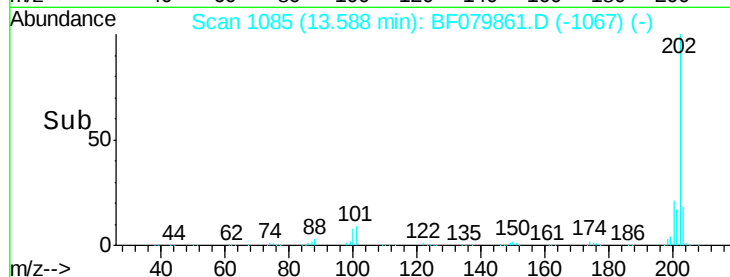
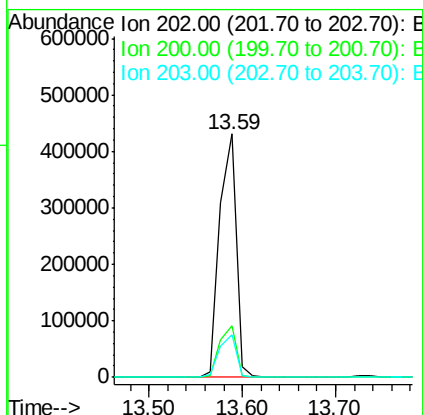
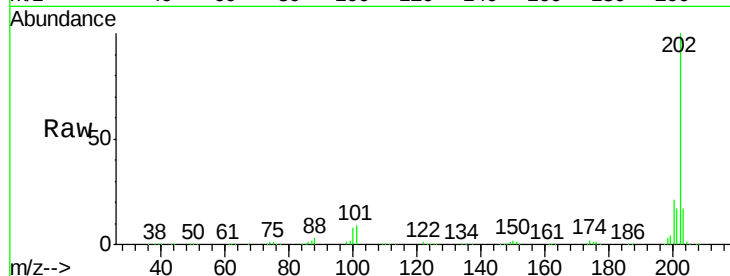




#77
 Pyrene
 Concen: 42.81 ng
 RT: 13.59 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

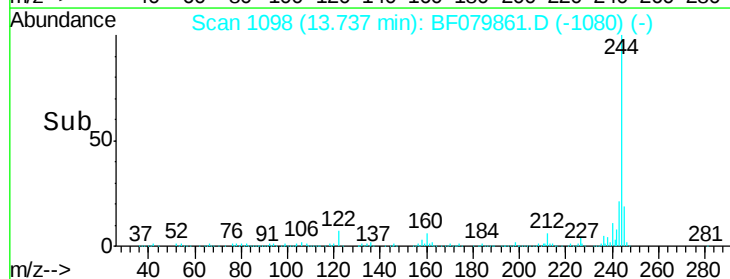
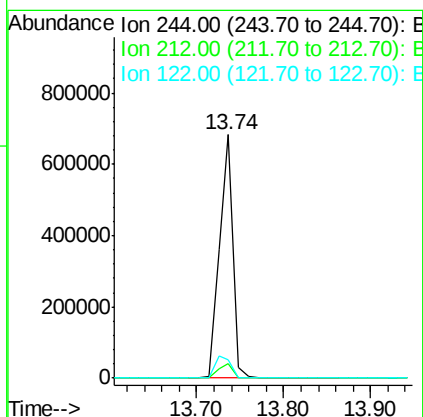
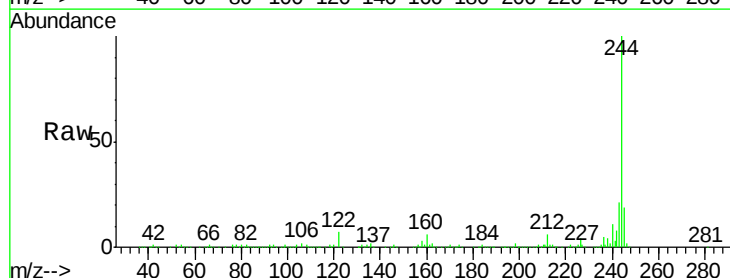
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

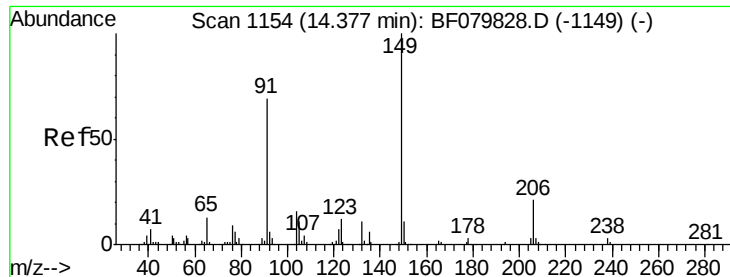
Tgt Ion: 202 Resp: 534253
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 17.5 13.7 20.5



#78
 Terphenyl-d14
 Concen: 83.95 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion: 244 Resp: 745873
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 7.3 8.2 12.2#





#79

Butylbenzylphthalate

Concen: 45.89 ng

RT: 14.30 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

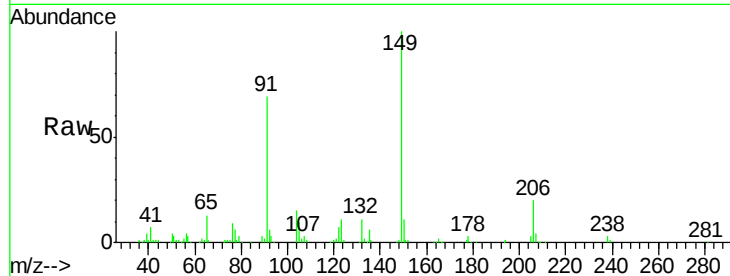
Tgt Ion:149 Resp: 191861

Ion Ratio Lower Upper

149 100

91 68.9 58.6 87.8

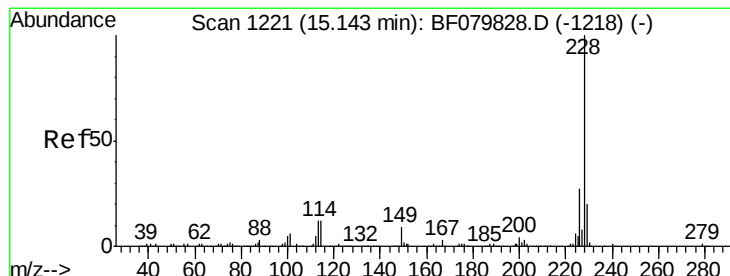
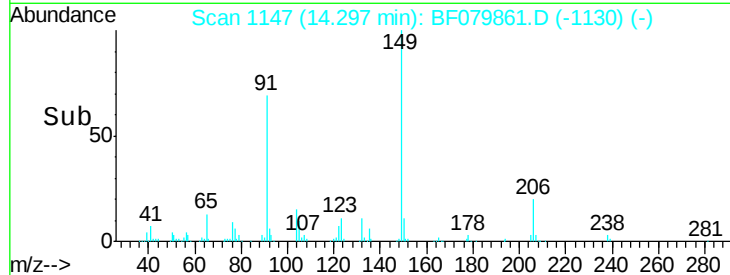
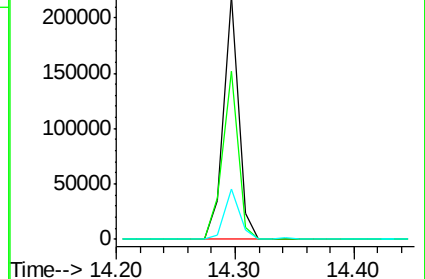
206 20.5 13.9 20.9



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: 42.28 ng

RT: 15.04 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

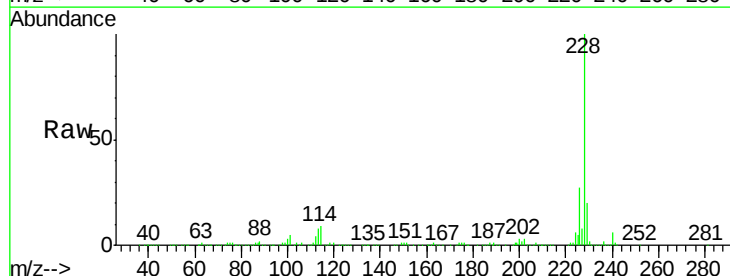
Tgt Ion:228 Resp: 503476

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

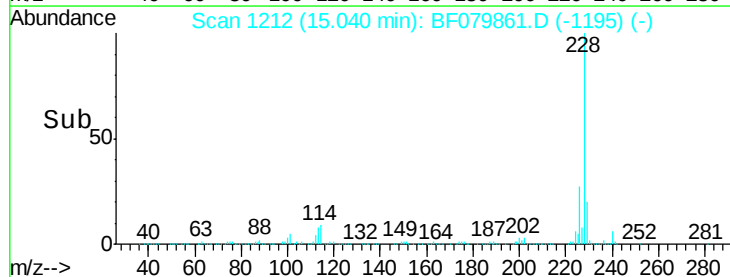
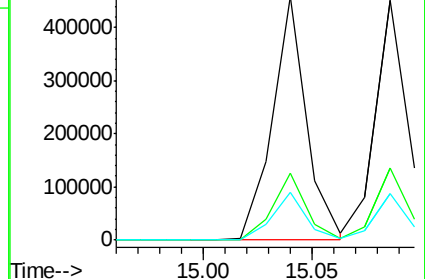
229 19.6 16.0 24.0

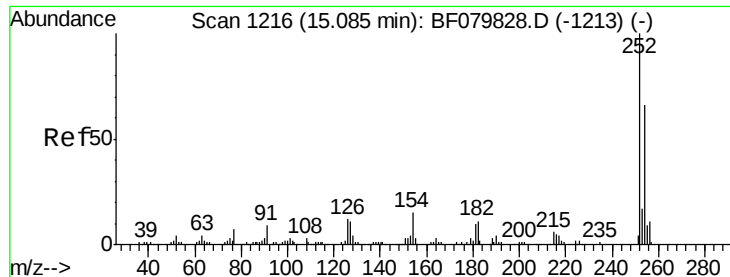


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

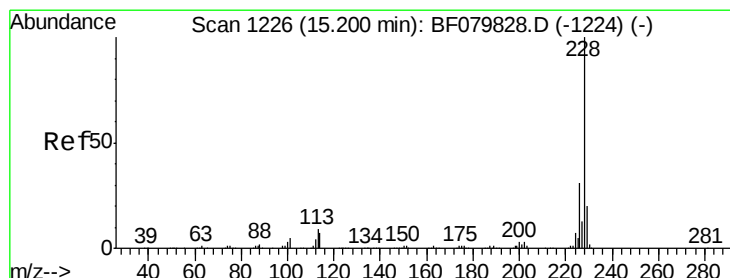
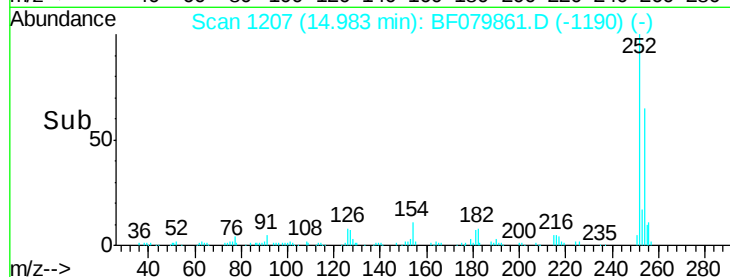
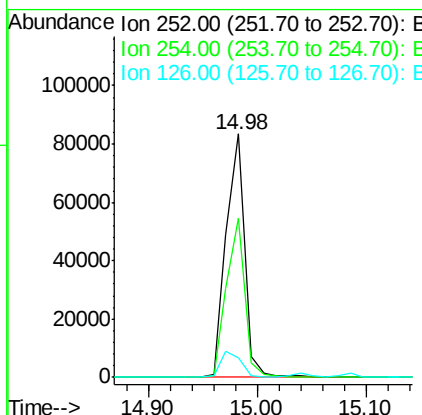
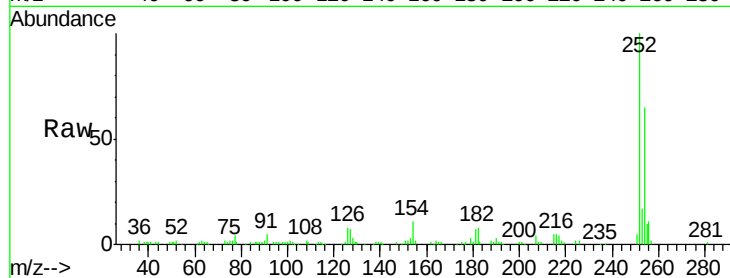




#81
 3,3'-Dichlorobenzidine
 Concen: 26.48 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

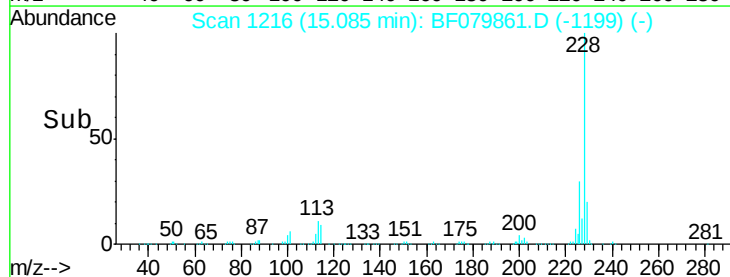
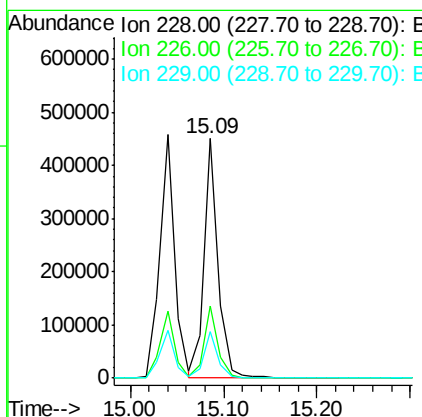
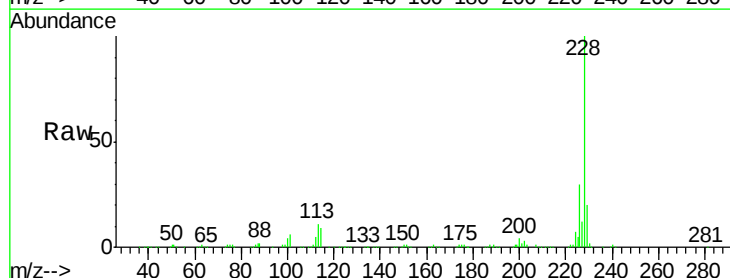
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

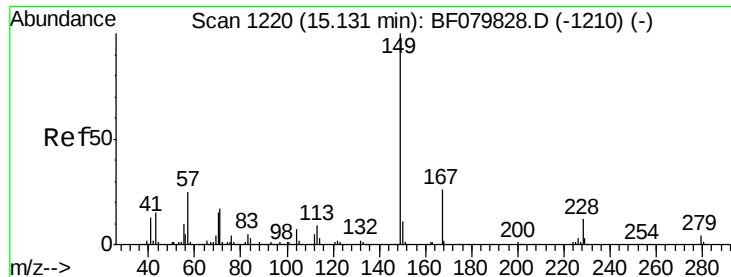
Tgt Ion: 252 Resp: 98457
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 8.2 4.7 7.1#



#82
 Chrysene
 Concen: 42.93 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion: 228 Resp: 479679
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.5 35.3
 229 19.6 15.4 23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.28 ng

RT: 15.02 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

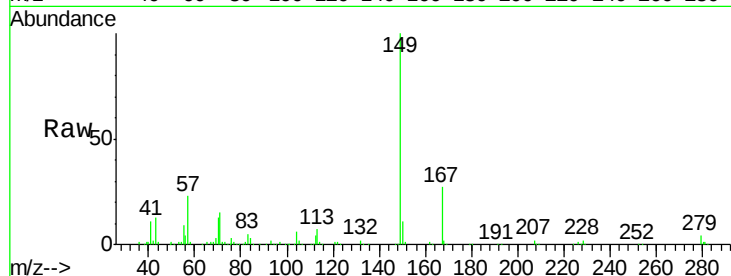
Tgt Ion:149 Resp: 292556

Ion Ratio Lower Upper

149 100

167 27.2 18.7 28.1

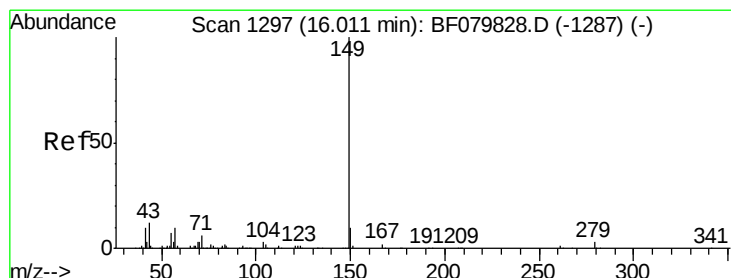
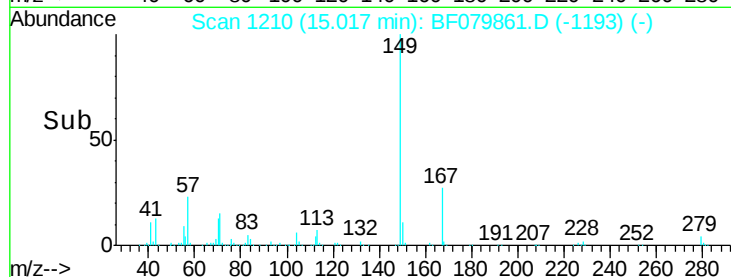
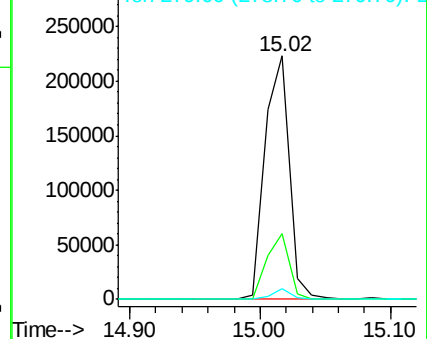
279 4.3 1.7 2.5#



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: 46.86 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

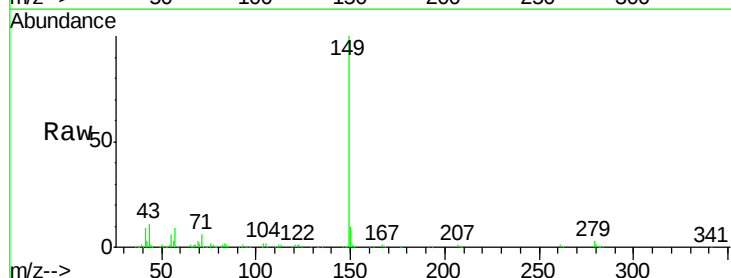
Tgt Ion:149 Resp: 470233

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

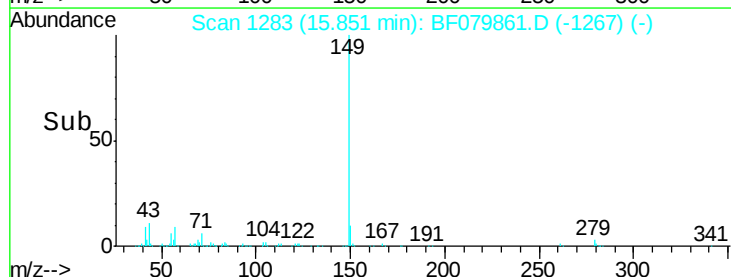
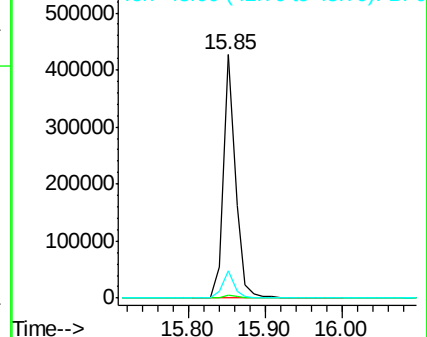
43 11.2 7.7 11.5

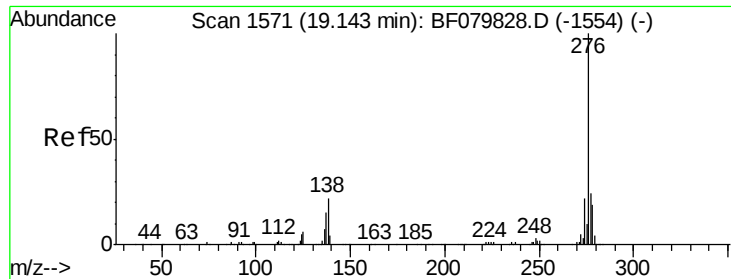


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.49 ng

RT: 18.95 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

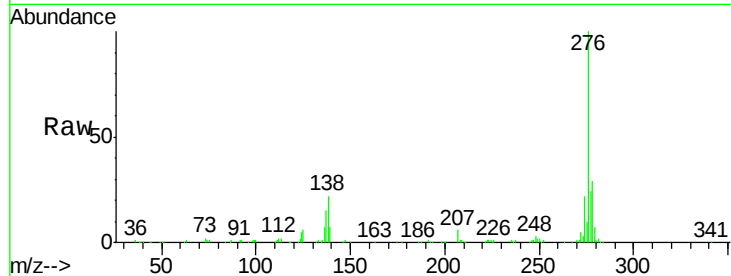
Tgt Ion:276 Resp: 489604

Ion Ratio Lower Upper

276 100

138 25.7 19.4 29.2

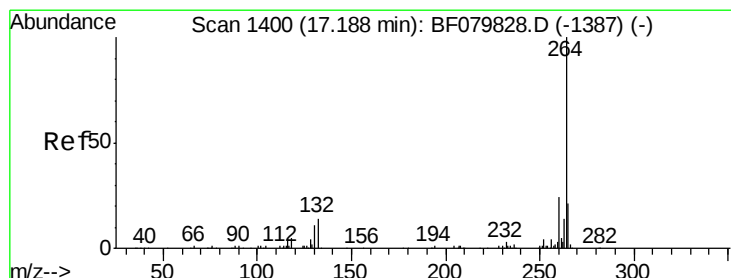
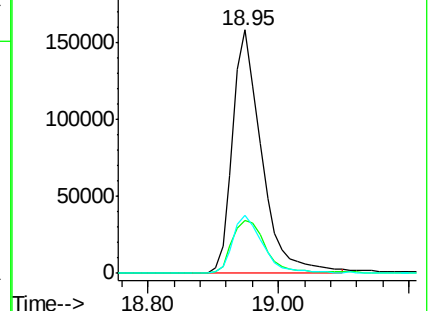
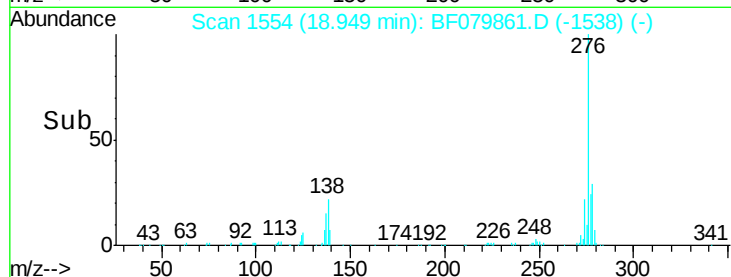
277 24.6 19.6 29.4



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: 17.01 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

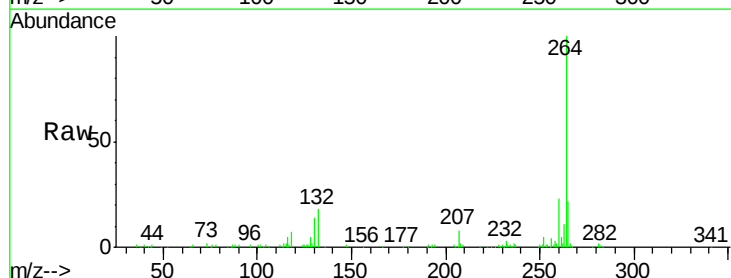
Tgt Ion:264 Resp: 181101

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

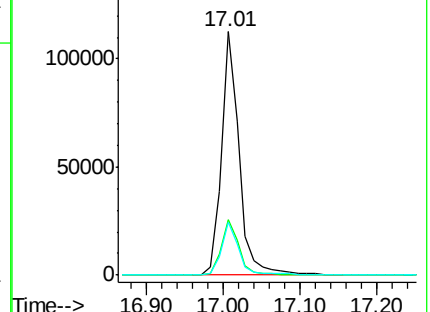
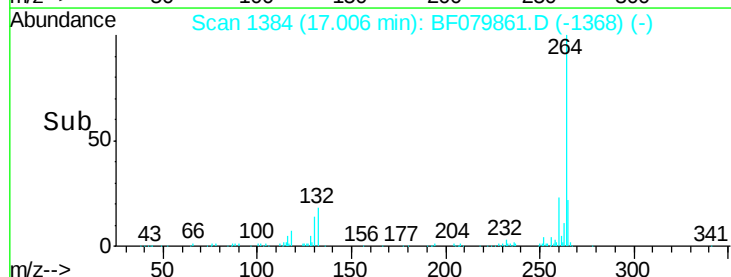
265 21.7 18.0 27.0

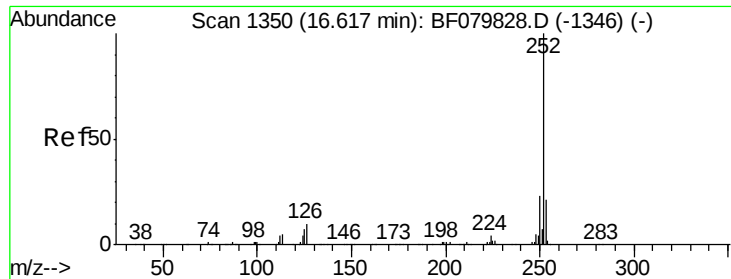


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

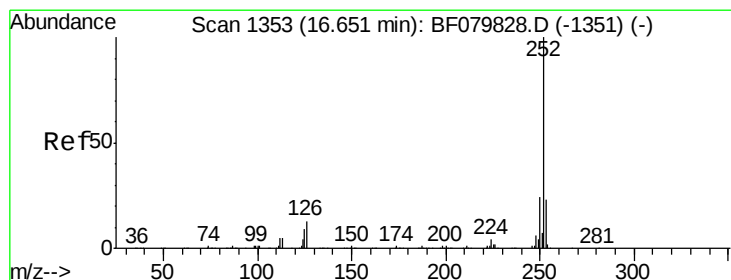
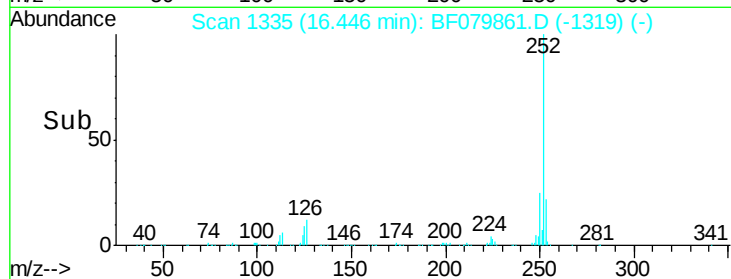
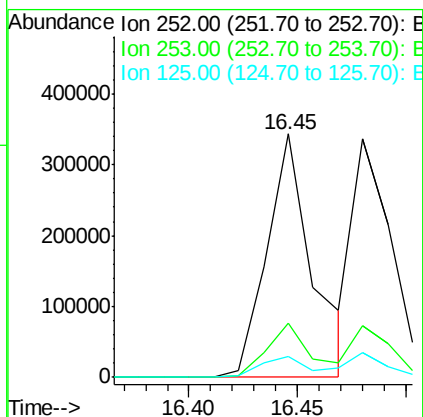
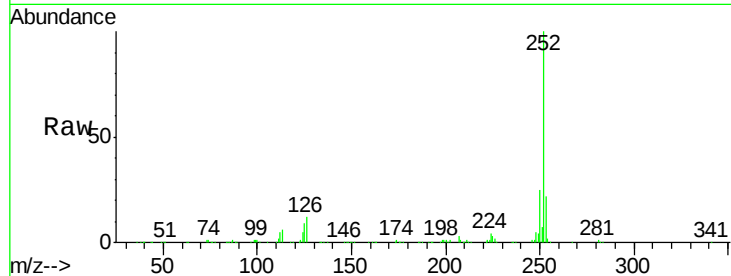




#87
Benzo(b)fluoranthene
Concen: 46.50 ng
RT: 16.45 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

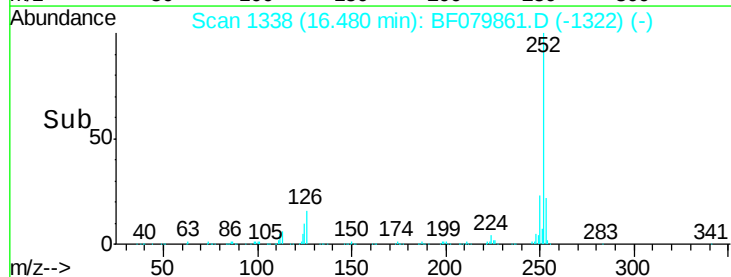
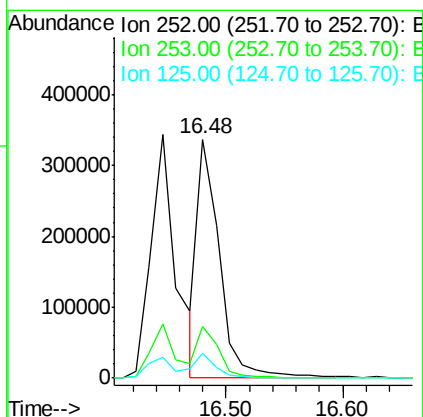
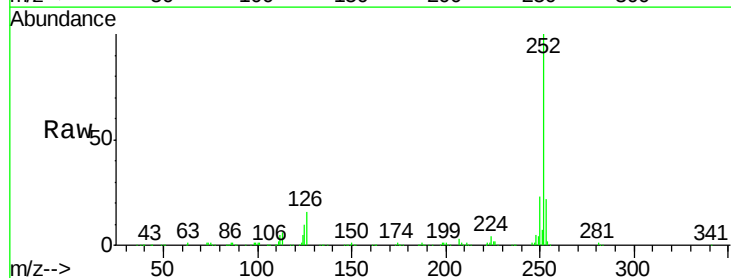
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

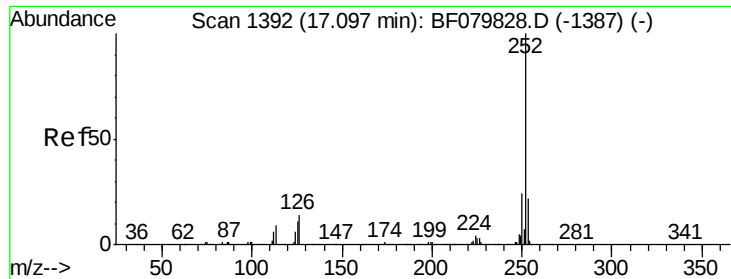
Tgt Ion:252 Resp: 501199
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.8 5.7 8.5#



#88
Benzo(k)fluoranthene
Concen: 39.98 ng m
RT: 16.48 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:252 Resp: 450570
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.5 6.3 9.5#





#89

Benzo(a)pyrene

Concen: 44.29 ng

RT: 16.93 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

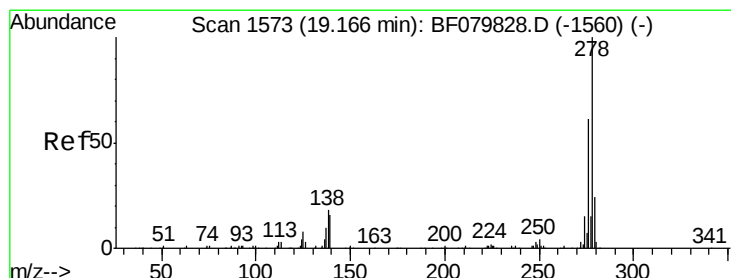
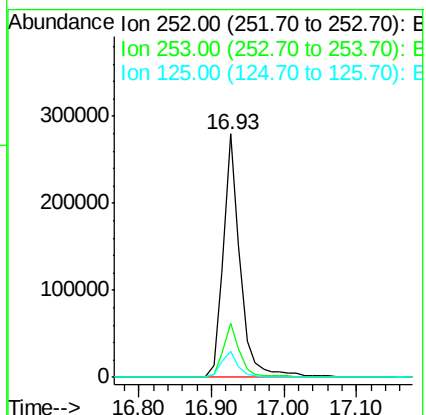
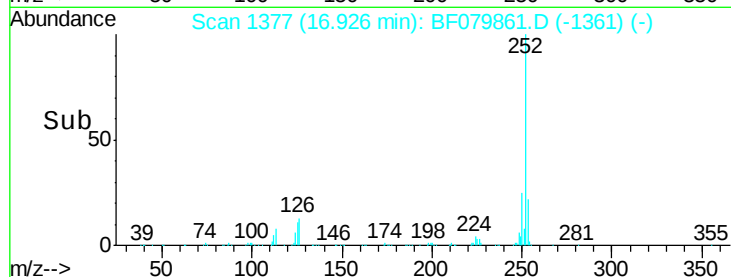
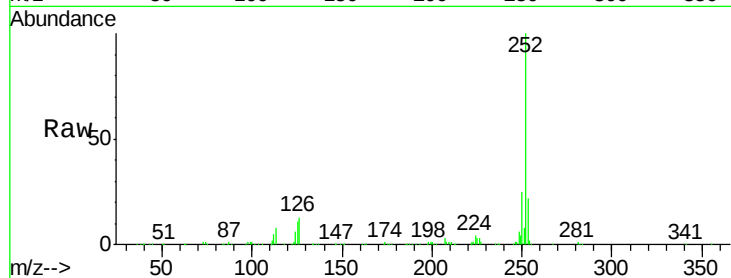
Tgt Ion:252 Resp: 451109

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.6 8.6 13.0



#90

Dibenzo(a,h)anthracene

Concen: 42.93 ng

RT: 18.97 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

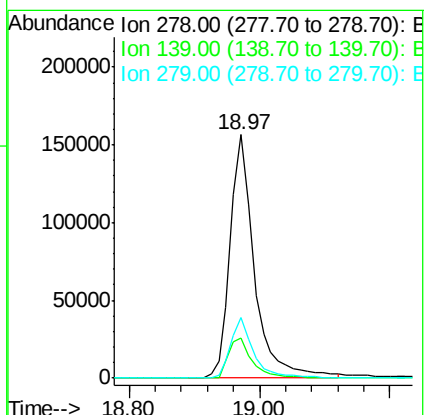
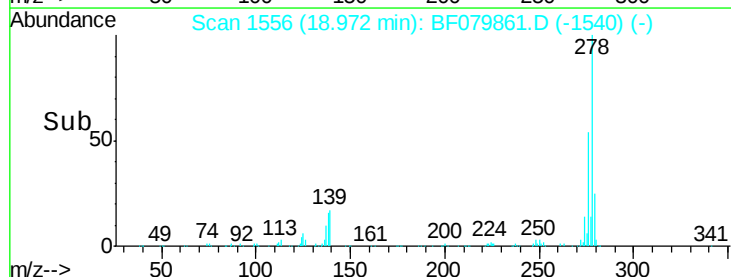
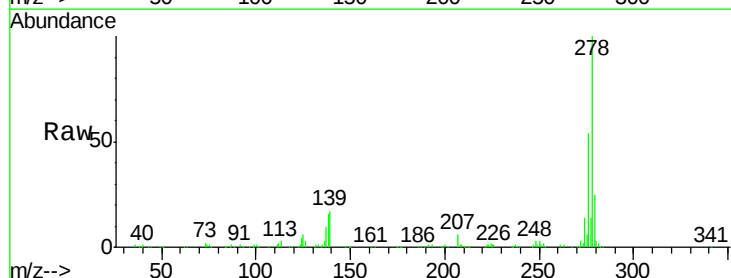
Tgt Ion:278 Resp: 405147

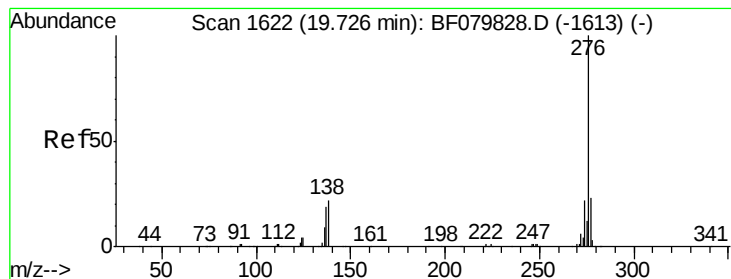
Ion Ratio Lower Upper

278 100

139 16.6 11.0 16.4#

279 24.7 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 42.03 ng

RT: 19.53 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BF079861.D

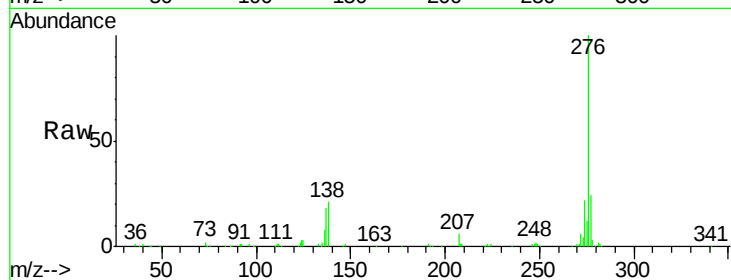
Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD



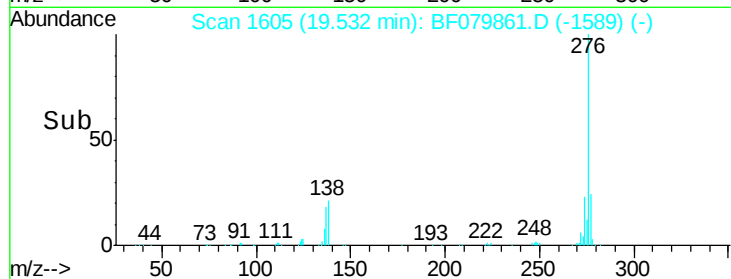
Tgt Ion: 276 Resp: 418640

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 21.0 15.8 23.6



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

