

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084059.D
 Acq On : 24 Dec 2015 3:20
 Operator : UM/SJ
 Sample : G4936-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Quant Time: Dec 24 04:45:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	49303	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	192705	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	85837	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	147711	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	99970	20.00	ng	-0.01
86) Perylene-d12	15.41	264	83911	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	329696	114.02	ng	0.02
7) Phenol-d6	6.49	99	419543	123.40	ng	0.01
23) Nitrobenzene-d5	7.39	82	289931	92.43	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	122859	148.81	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	559820	87.77	ng	-0.01
78) Terphenyl-d14	12.93	244	448453	106.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.57	88	38229	27.77	ng	# 86
3) Pyridine	3.29	79	77767m	24.82	ng	
4) n-Nitrosodimethylamine	3.18	42	49332	42.36	ng	93
6) Aniline	6.49	93	40654	8.64	ng	# 1
8) 2-Chlorophenol	6.61	128	139729	41.96	ng	96
9) Benzaldehyde	6.37	77	36282	15.98	ng	86
10) Phenol	6.50	94	159241	40.49	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	120987	40.25	ng	94
12) 1,3-Dichlorobenzene	6.76	146	153463	41.48	ng	98
13) 1,4-Dichlorobenzene	6.84	146	147709m	40.89	ng	
14) 1,2-Dichlorobenzene	6.99	146	148418	42.98	ng	98
15) Benzyl Alcohol	6.98	79	123279	46.05	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	115997	39.98	ng	# 34
17) 2-Methylphenol	7.09	107	108412	40.87	ng	# 88
18) Hexachloroethane	7.33	117	54590	41.21	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	95143	46.18	ng	# 90
20) 3+4-Methylphenols	7.25	107	150823	46.08	ng	# 48
22) Acetophenone	7.23	105	195069	43.14	ng	# 93
24) Nitrobenzene	7.40	77	136560	42.24	ng	96
25) Isophorone	7.65	82	269445	45.33	ng	# 94
26) 2-Nitrophenol	7.72	139	71765	41.25	ng	# 87
27) 2,4-Dimethylphenol	7.78	122	136812	45.12	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	166189	45.14	ng	99
29) 2,4-Dichlorophenol	7.97	162	115231	42.53	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	125514	44.41	ng	95
31) Naphthalene	8.12	128	479741	48.73	ng	99
32) Benzoic acid	7.92	122	58026	42.20	ng	95
33) 4-Chloroaniline	8.18	127	22033	5.47	ng	97
34) Hexachlorobutadiene	8.25	225	72168	42.72	ng	98
35) Caprolactam	8.57	113	29409m	36.12	ng	
36) 4-Chloro-3-methylphenol	8.68	107	130589	45.06	ng	91
37) 2-Methylnaphthalene	8.82	142	296976	46.58	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	126749	49.12	ng	99
40) Hexachlorocyclopentadiene	8.98	237	36874	50.04	ng	95

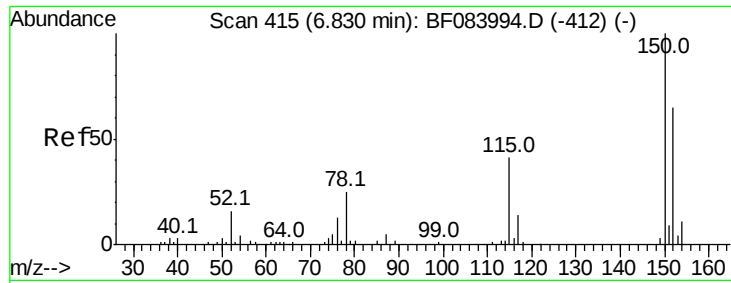
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084059.D
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 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	78540	50.54	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	83672	51.74	nq	97
45) 1,1'-Biphenyl	9.29	154	376092	49.56	nq	98
46) 2-Chloronaphthalene	9.31	162	263194	48.18	nq	97
47) 2-Nitroaniline	9.41	65	81012	54.40	nq	# 78
48) Acenaphthylene	9.72	152	400632	46.31	nq	99
49) Dimethylphthalate	9.60	163	353305	52.60	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	72082	50.85	nq	# 72
51) Acenaphthene	9.89	154	237870	46.25	nq	98
52) 3-Nitroaniline	9.82	138	34160	22.69	nq	# 75
53) 2,4-Dinitrophenol	9.94	184	17034	33.28	nq	88
54) Dibenzofuran	10.06	168	365888	47.52	nq	# 89
55) 4-Nitrophenol	10.01	139	58074	65.64	nq	# 64
56) 2,4-Dinitrotoluene	10.06	165	93998	52.74	nq	90
57) Fluorene	10.41	166	278376	45.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	56388	44.22	nq	96
59) Diethylphthalate	10.29	149	353333	53.53	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	132855	47.53	nq	90
61) 4-Nitroaniline	10.44	138	68977	44.78	nq	97
62) Azobenzene	10.56	77	288705	49.54	nq	87
64) 4,6-Dinitro-2-methylphenol	10.48	198	15428	17.87	nq	87
65) n-Nitrosodiphenylamine	10.52	169	247784	45.42	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	77987	46.04	nq	# 68
67) Hexachlorobenzene	10.97	284	89451	48.38	nq	# 91
68) Atrazine	11.06	200	80820	49.00	nq	97
69) Pentachlorophenol	11.16	266	50666	75.28	nq	97
70) Phenanthrene	11.37	178	372674	44.64	nq	99
71) Anthracene	11.43	178	410017	48.36	nq	99
72) Carbazole	11.59	167	339940	42.88	nq	98
73) Di-n-butylphthalate	11.91	149	480872	48.85	nq	# 97
74) Fluoranthene	12.56	202	330405	39.91	nq	99
76) Benzidine	12.68	184	31530	8.84	nq	98
77) Pyrene	12.79	202	335918	49.53	nq	99
79) Butylbenzylphthalate	13.40	149	175142	56.14	nq	96
80) Benzo(a)anthracene	13.97	228	260786	45.24	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	60870	28.08	nq	# 94
82) Chrysene	14.01	228	230054	42.99	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	226931	52.46	nq	100
84) Di-n-octyl phthalate	14.57	149	366333	55.07	nq	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	222405	50.24	nq	100
87) Benzo(b)fluoranthene	15.00	252	313839m	59.33	nq	
88) Benzo(k)fluoranthene	15.04	252	183242m	36.42	nq	
89) Benzo(a)pyrene	15.36	252	231764	47.30	nq	# 98
90) Dibenzo(a,h)anthracene	16.83	278	186119	45.84	nq	# 95
91) Benzo(g,h,i)perylene	17.24	276	171058	41.65	nq	100

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

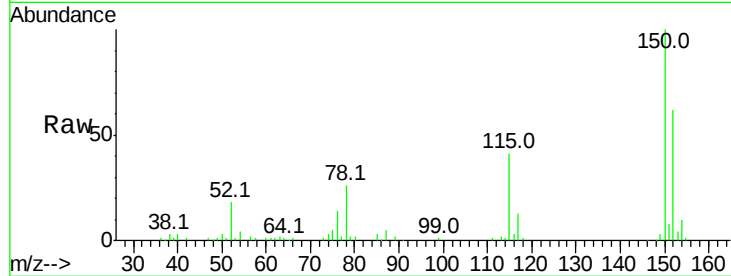


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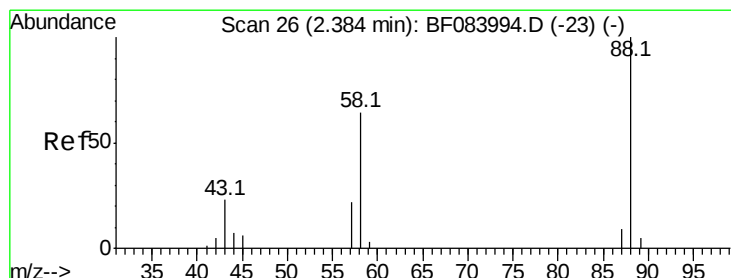
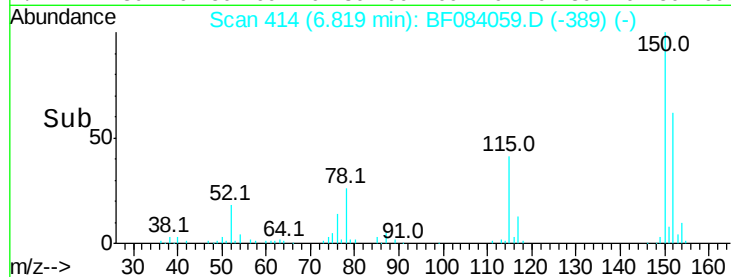
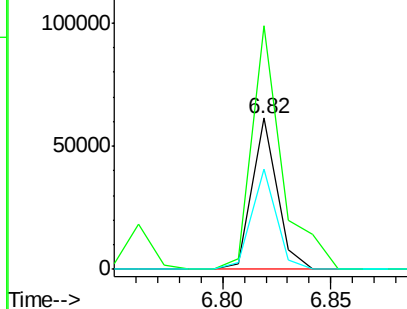
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Instrument :
BNA_F
ClientSampleId :
WC-01MSD

Tot Ion:152 Resp: 49303
Ion Ratio Lower Upper
152 100
150 160.9 123.0 184.4
115 66.6 51.4 77.2



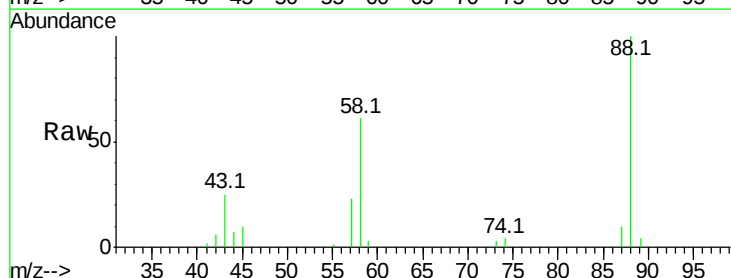
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



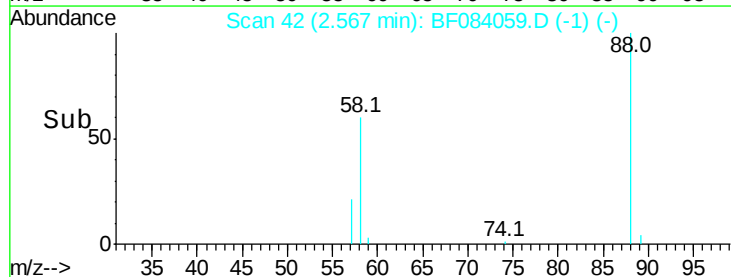
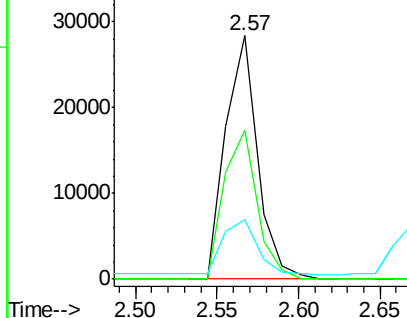
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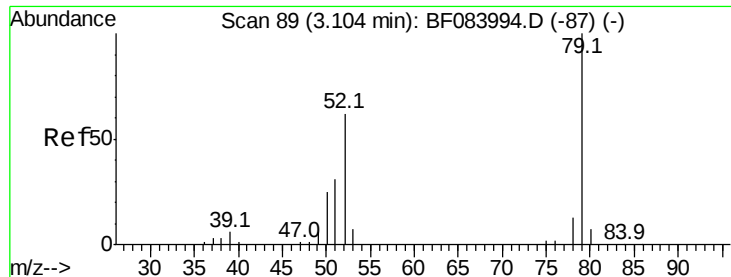
1,4-Dioxane
Concen: 27.77 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.18 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion: 88 Resp: 38229
Ion Ratio Lower Upper
88 100
58 63.0 51.2 76.8
43 0.0 19.5 29.3#



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

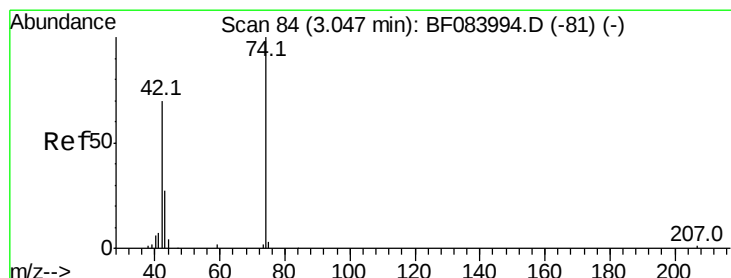
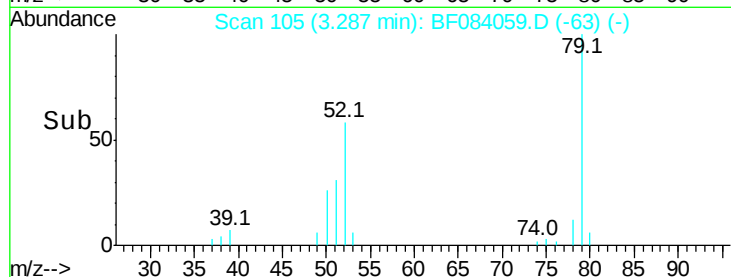
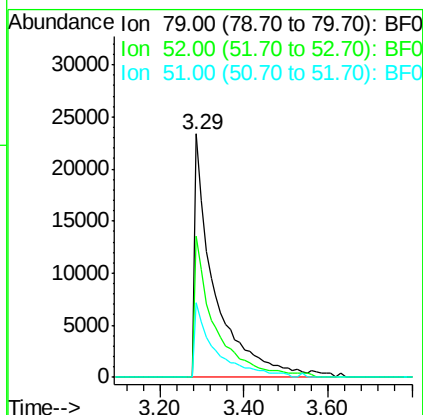
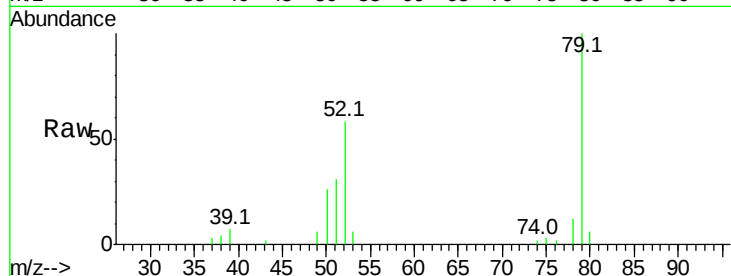




#3
 Pvridine
 Concen: 24.82 ng/ml
 RT: 3.29 min Scan# 105
 Delta R.T. 0.18 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

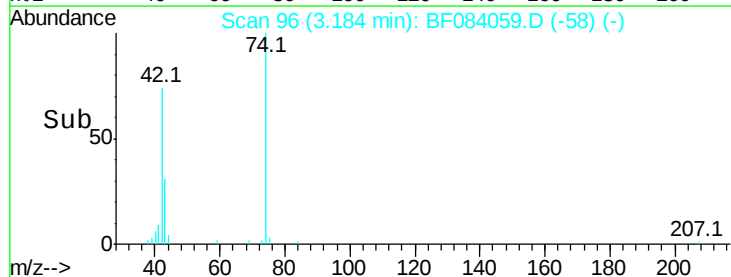
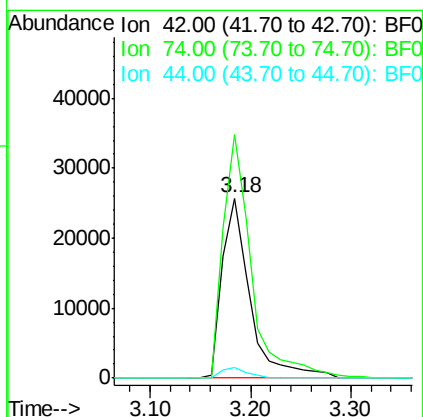
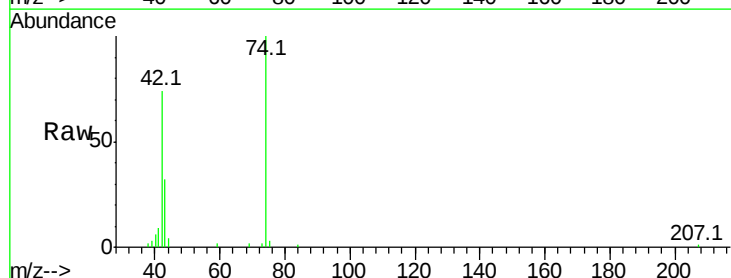
Instrument :
 BNA_F
 ClientSampleID :
 WC-01MSD

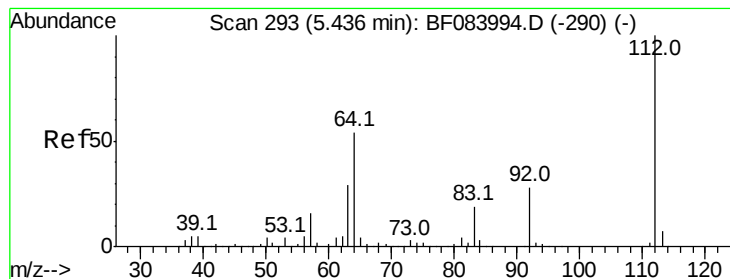
Tot Ion: 79 Resp: 77767
 Ion Ratio Lower Upper
 79 100
 52 58.0 49.0 73.4
 51 30.8 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 42.36 ng
 RT: 3.18 min Scan# 96
 Delta R.T. 0.14 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion: 42 Resp: 49332
 Ion Ratio Lower Upper
 42 100
 74 135.4 115.7 173.5
 44 5.9 5.1 7.7





#5

2-Fluorophenol

Concen: 114.02 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

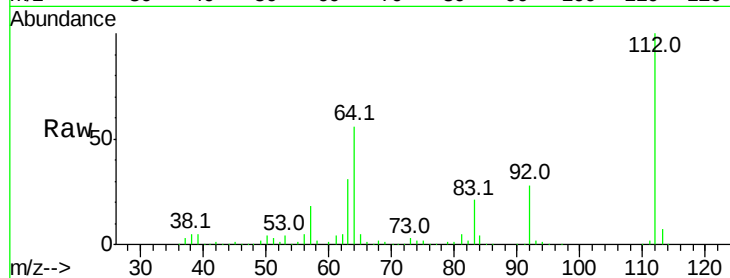
Tot Ion:112 Resp: 329696

Ion Ratio Lower Upper

112 100

64 55.6 36.6 55.0#

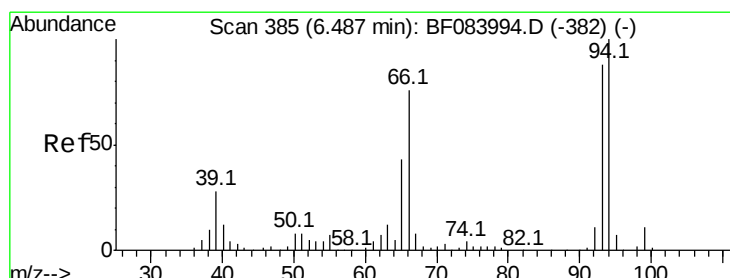
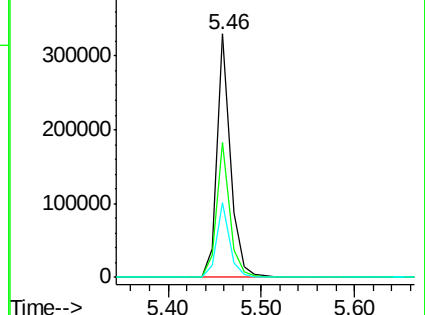
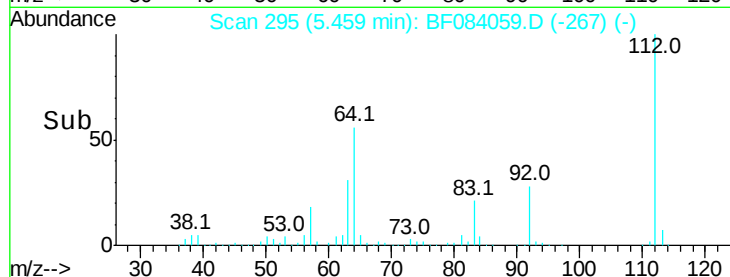
63 30.5 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.64 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

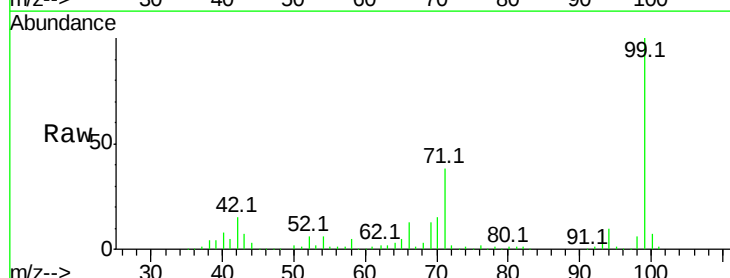
Tgt Ion: 93 Resp: 40654

Ion Ratio Lower Upper

93 100

66 167.0 44.9 67.3#

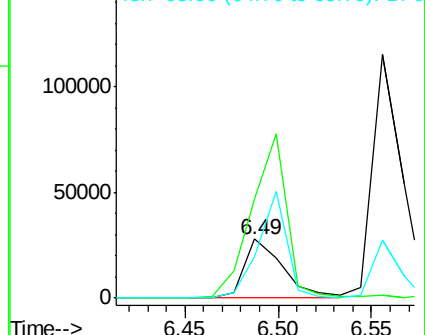
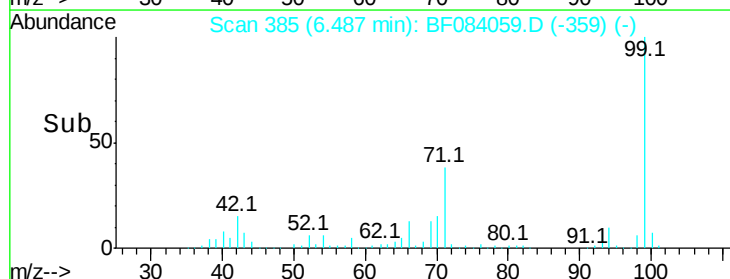
65 69.0 23.7 35.5#

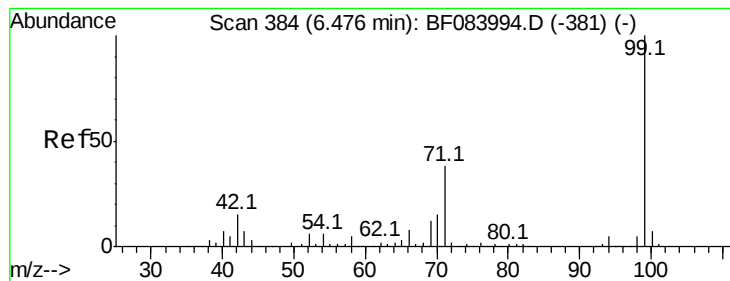


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.40 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

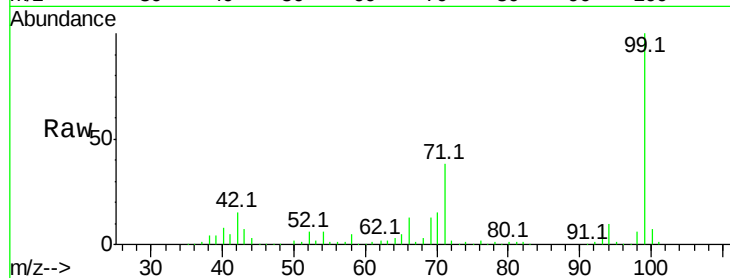
Tot Ion: 99 Resp: 419543

Ion Ratio Lower Upper

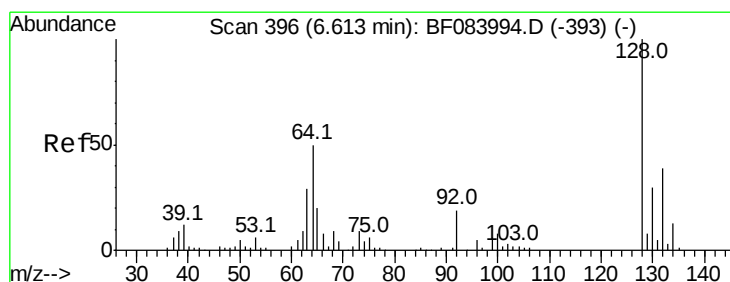
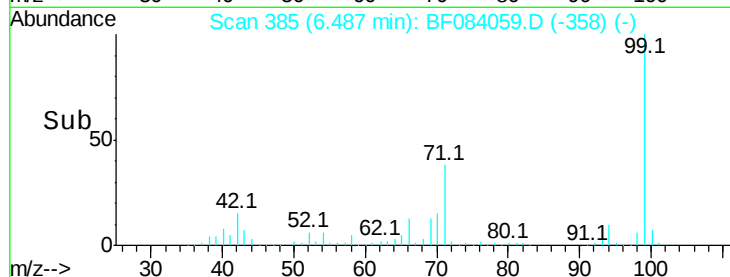
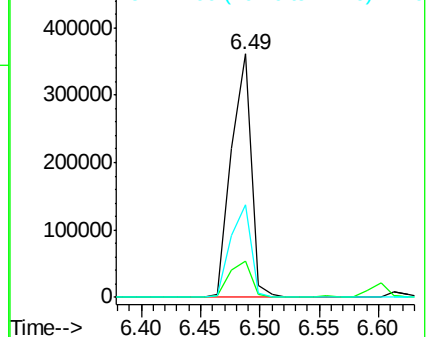
99 100

42 14.9 12.8 19.2

71 38.3 30.9 46.3



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: 41.96 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

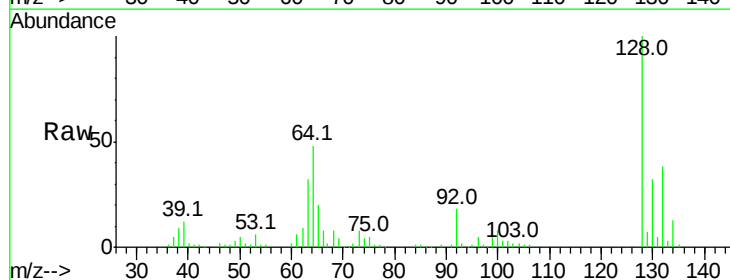
Tgt Ion:128 Resp: 139729

Ion Ratio Lower Upper

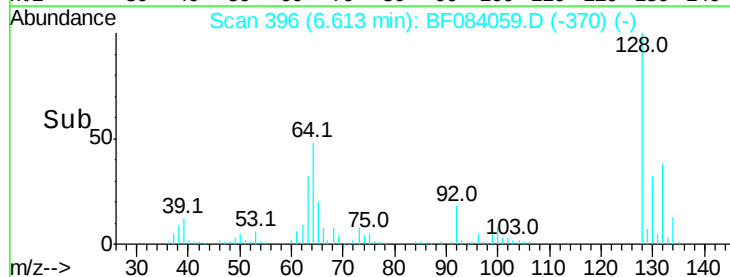
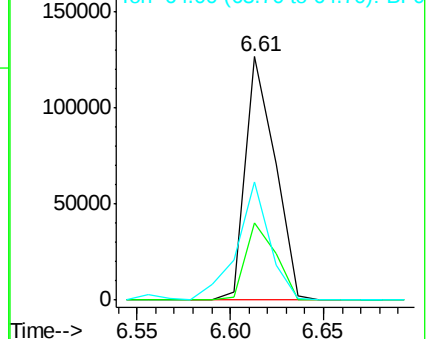
128 100

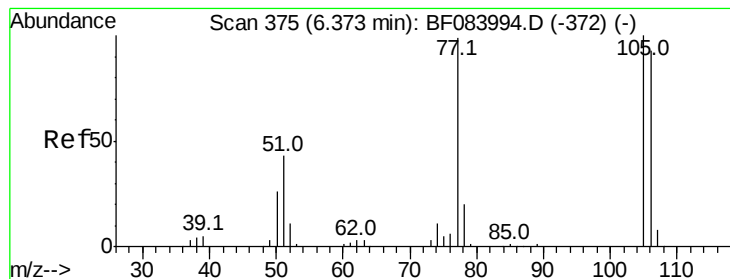
130 31.8 11.6 51.6

64 48.3 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.98 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleID :

WC-01MSD

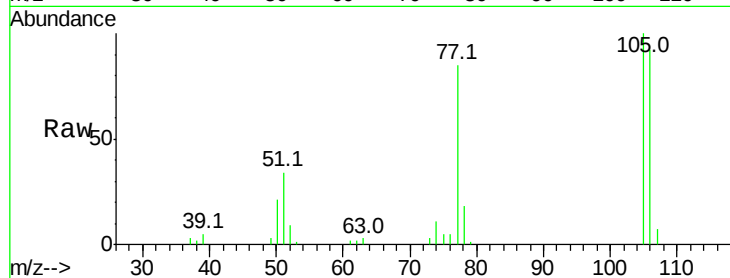
Tot Ion: 77 Resp: 36282

Ion Ratio Lower Upper

77 100

105 117.3 83.0 123.0

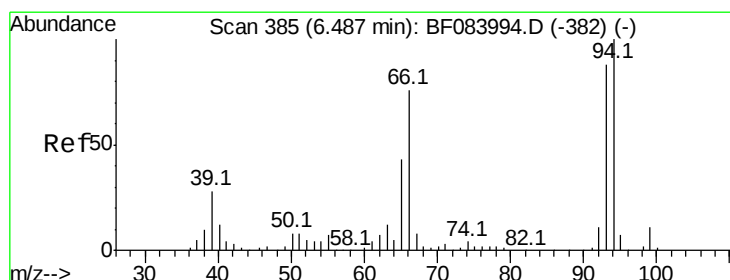
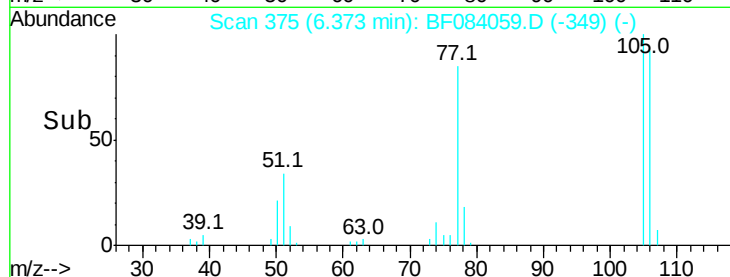
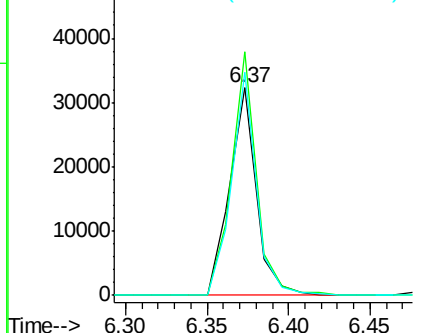
106 107.4 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.49 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

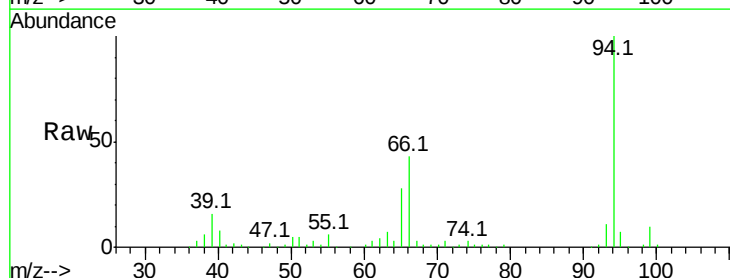
Tgt Ion: 94 Resp: 159241

Ion Ratio Lower Upper

94 100

65 27.8 12.9 52.9

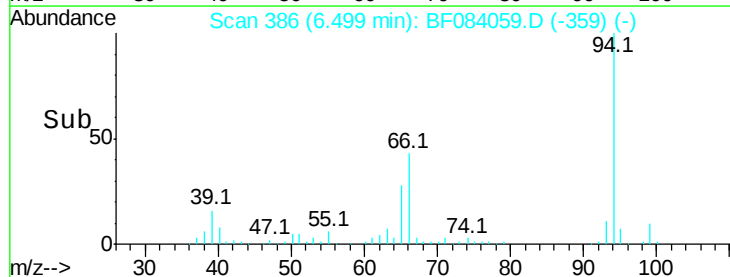
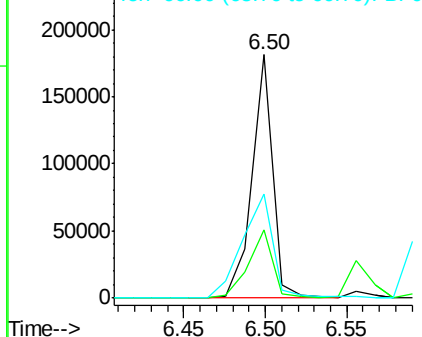
66 42.8 32.7 72.7

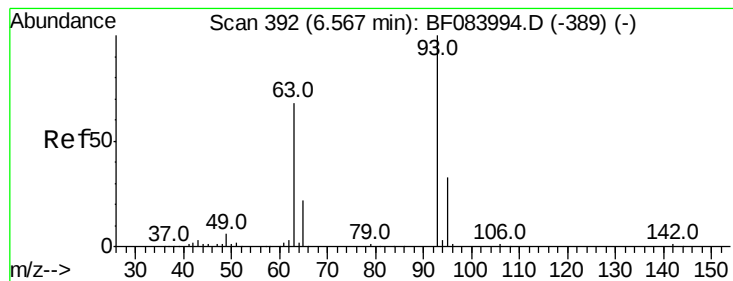


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

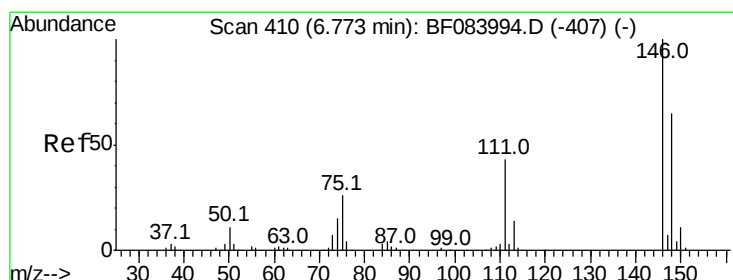
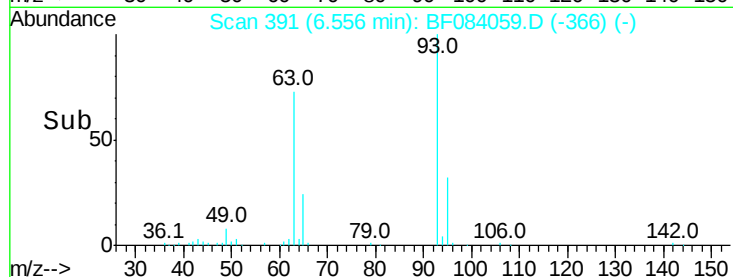
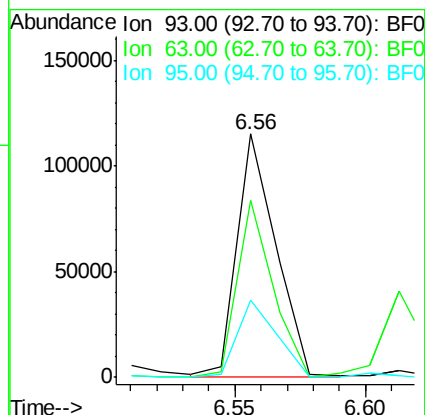
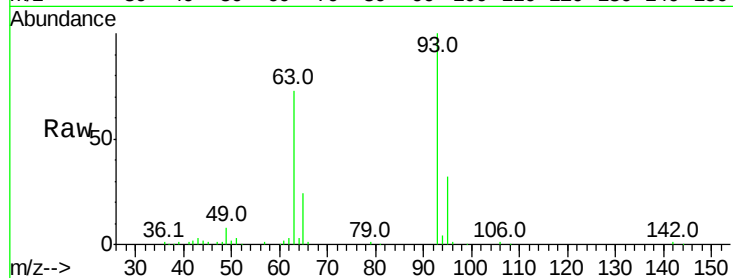




#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

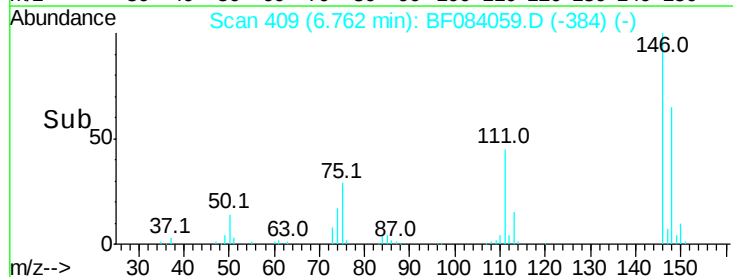
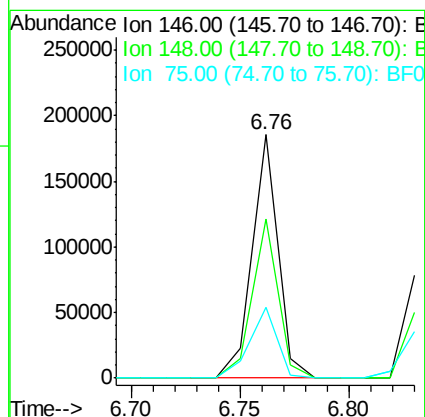
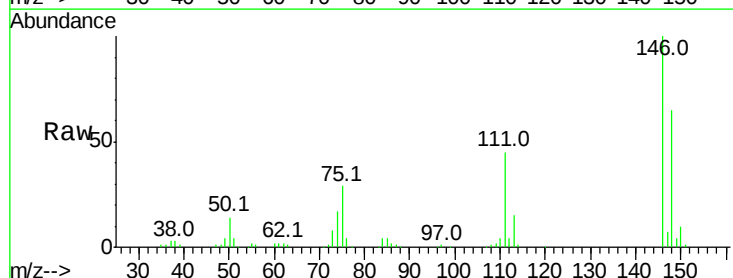
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

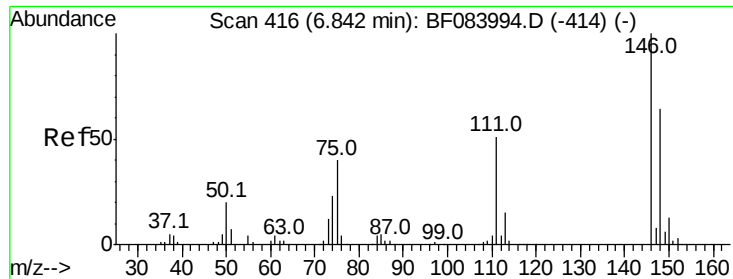
Tot Ion: 93 Resp: 120987
Ion Ratio Lower Upper
93 100
63 72.9 45.9 85.9
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.48 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion: 146 Resp: 153463
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 29.2 20.5 30.7

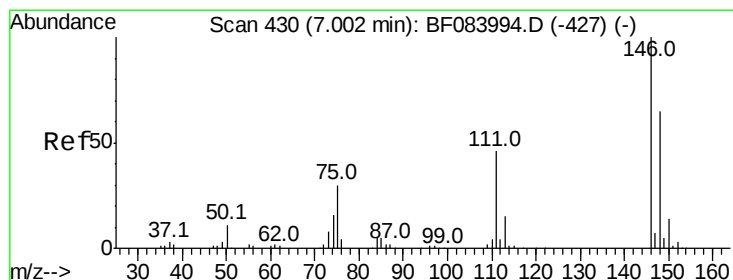
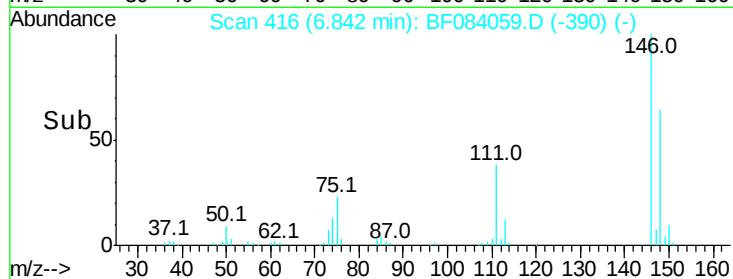
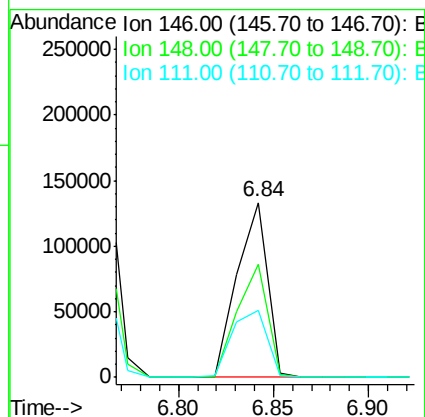
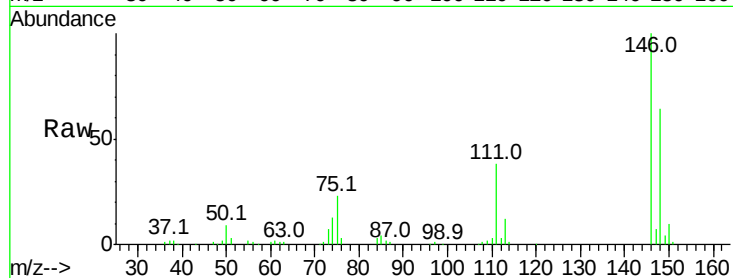




#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng/mL
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

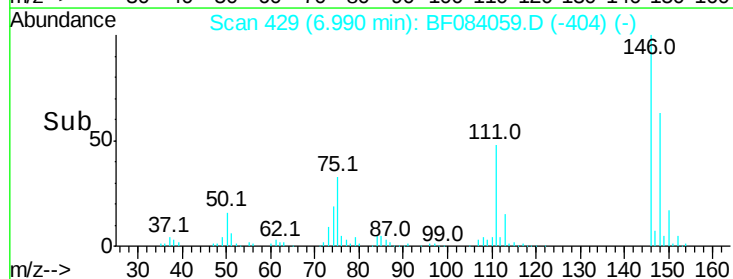
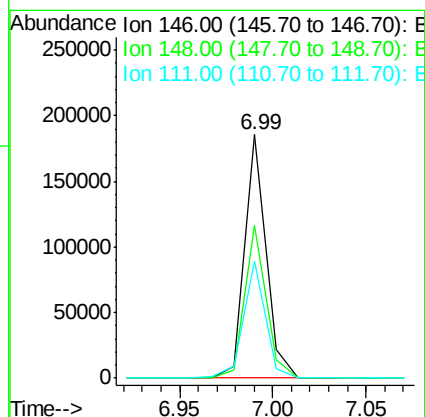
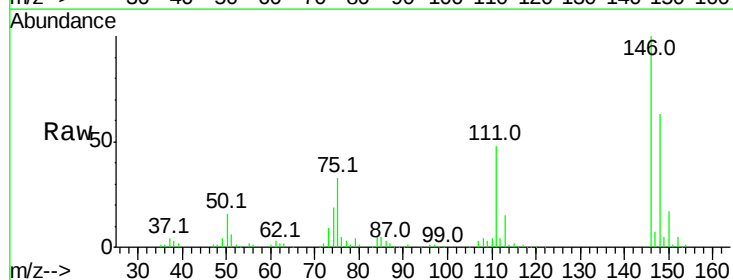
Instrument :
 BNA_F
 ClientSampleID :
 WC-01MSD

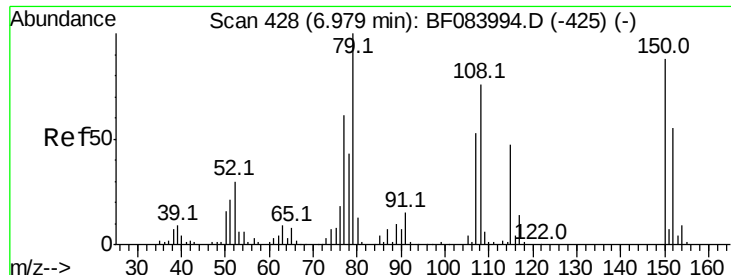
Tot Ion:146 Resp: 147709
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 38.2 41.6 62.4#



#14
 1,2-Dichlorobenzene
 Concen: 42.98 ng/mL
 RT: 6.99 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:146 Resp: 148418
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 111 48.3 38.0 57.0

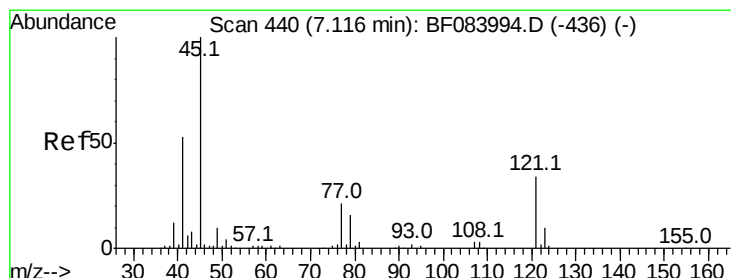
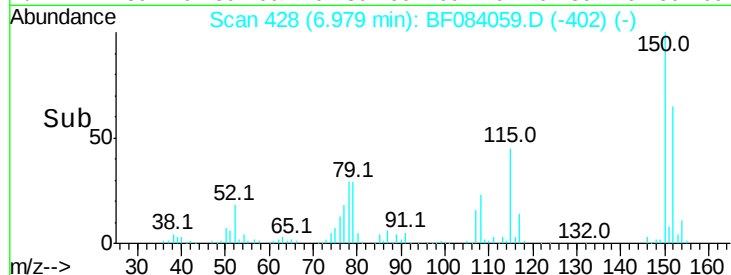
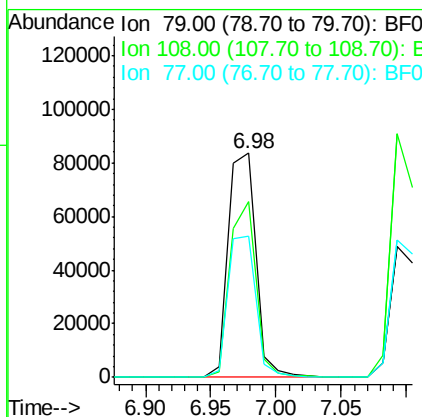
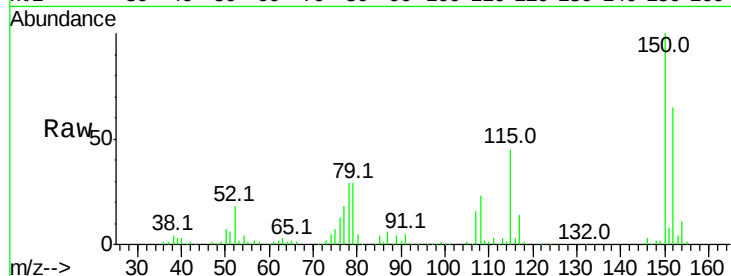




#15
Benzyl Alcohol
Concen: 46.05 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

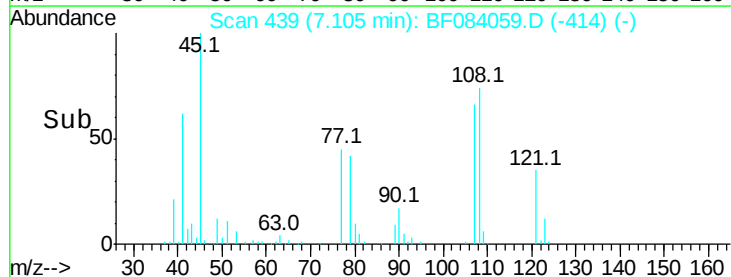
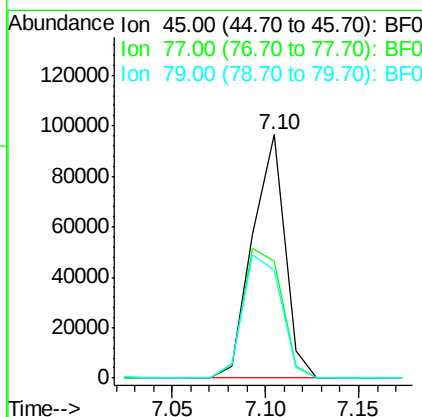
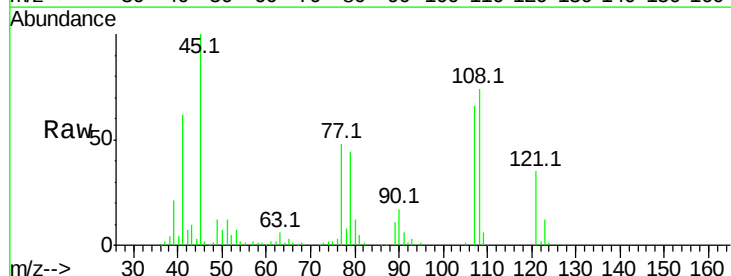
Instrument :
BNA_F
ClientSampleID :
WC-01MSD

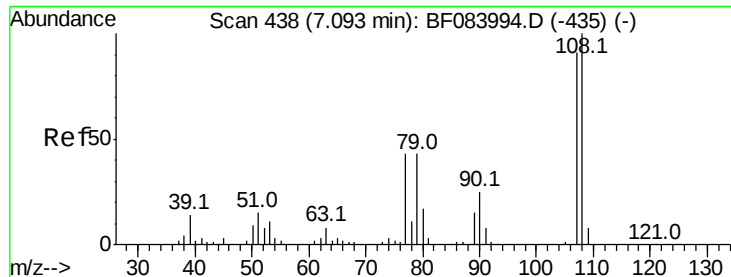
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	69.0	103.4
77	62.9	50.0	75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.98 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.9	0.0	39.6#
79	44.1	0.0	35.0#





#17

2-Methylphenol

Concen: 40.87 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

Tot Ion:107 Resp: 108412

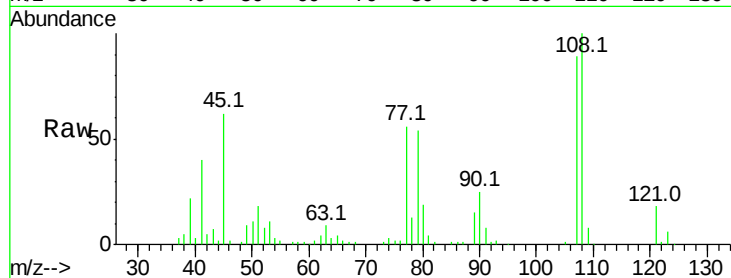
Ion Ratio Lower Upper

107 100

108 112.7 89.8 134.6

77 63.7 35.7 53.5#

79 60.8 35.7 53.5#

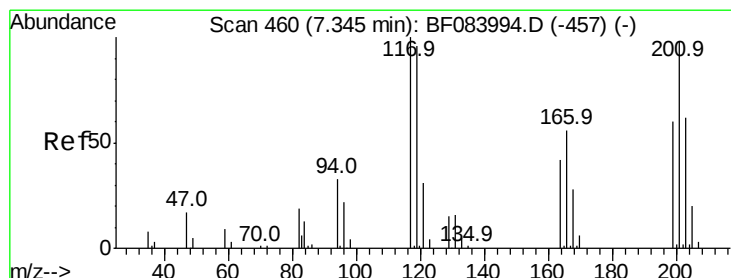
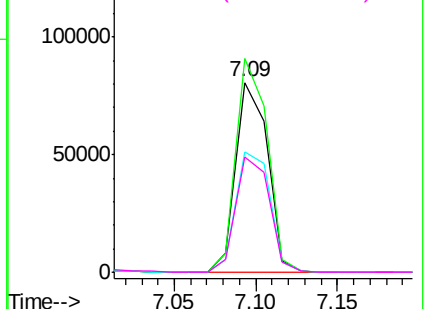
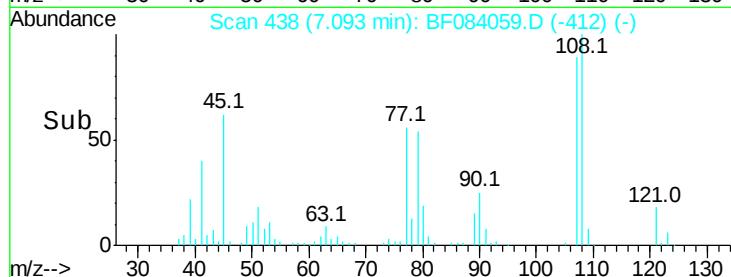


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.21 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

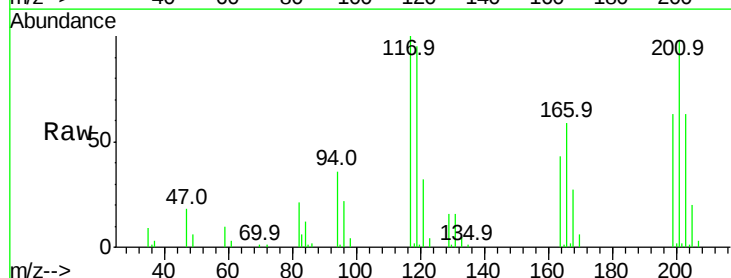
Tgt Ion:117 Resp: 54590

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

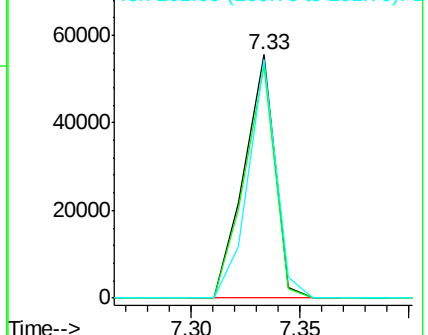
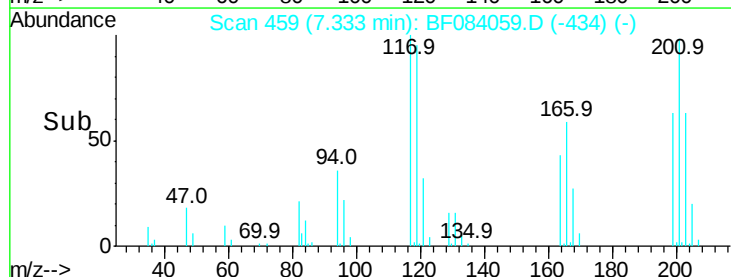
201 98.1 68.6 103.0

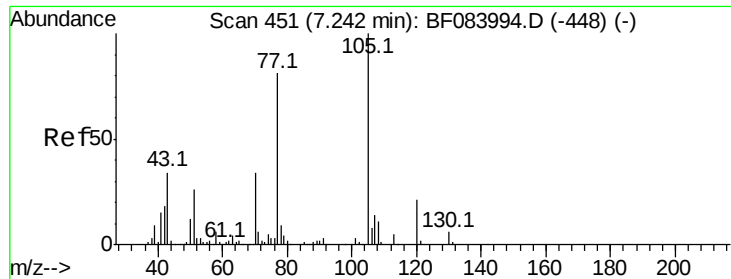


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

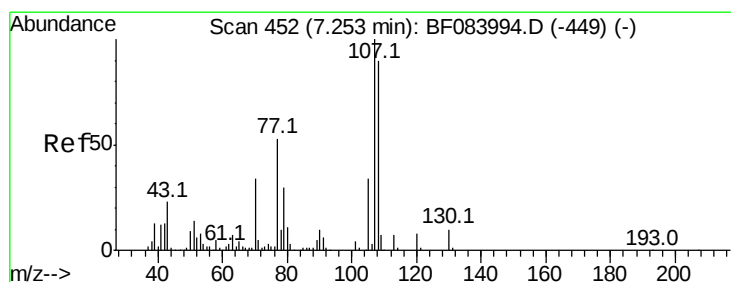
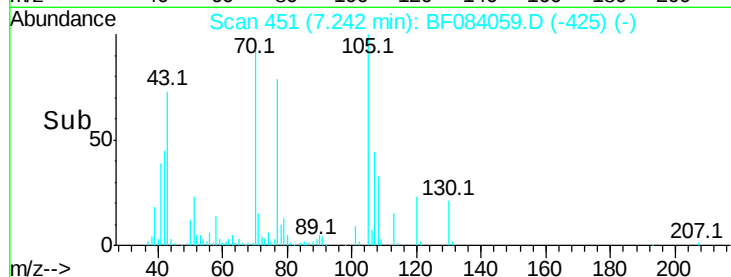
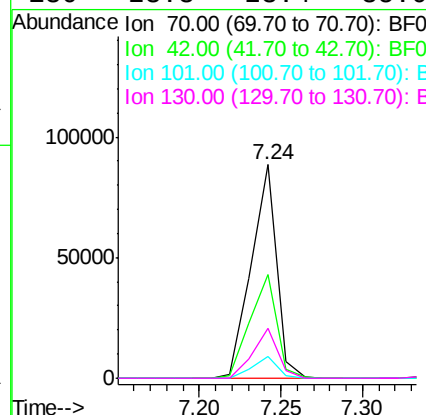
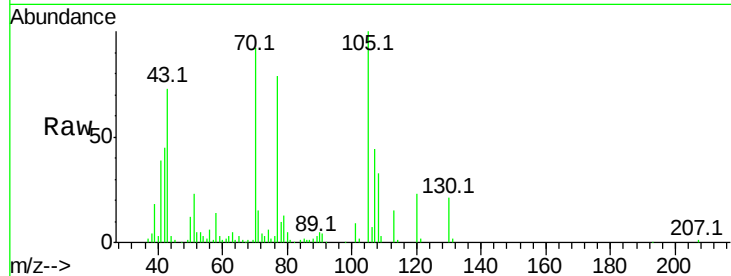




#19
n-Nitroso-di-n-propylamine
Concen: 46.18 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

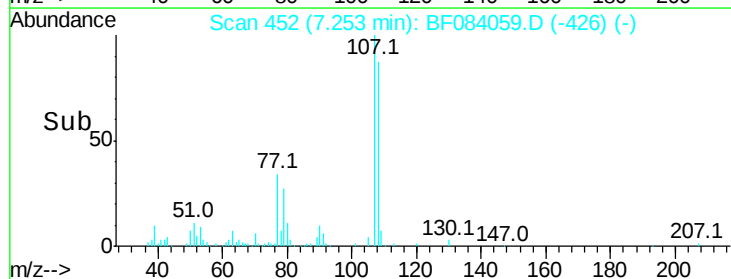
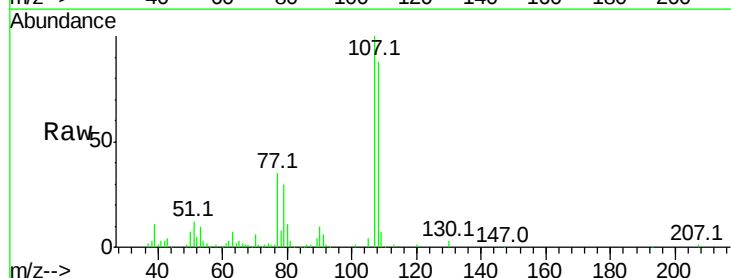
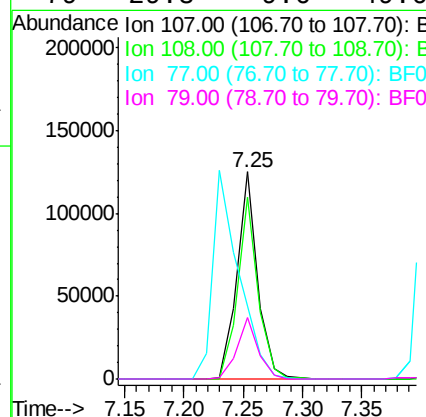
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

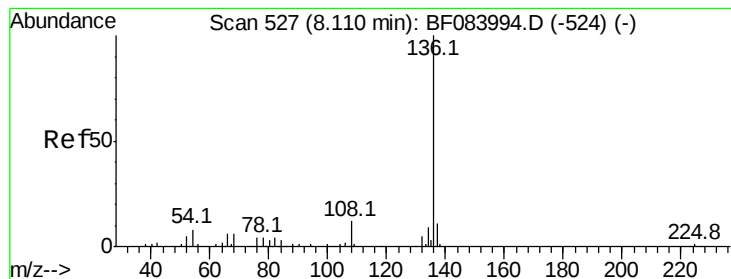
Tot Ion: 70 Resp: 95143
Ion Ratio Lower Upper
70 100
42 48.8 33.3 49.9
101 10.2 9.3 13.9
130 23.3 23.4 35.0#



#20
3+4-Methylphenols
Concen: 46.08 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion: 107 Resp: 150823
Ion Ratio Lower Upper
107 100
108 87.8 64.1 104.1
77 35.3 128.9 168.9#
79 29.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

Tot Ion:136 Resp: 192705

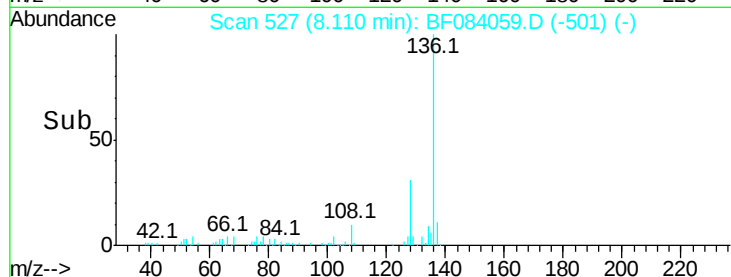
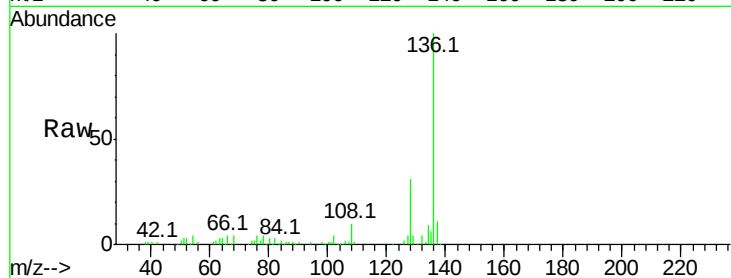
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 4.3 5.8 8.8#

68 3.5 4.2 6.2#

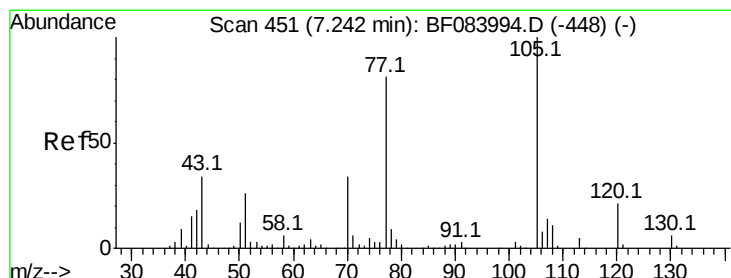
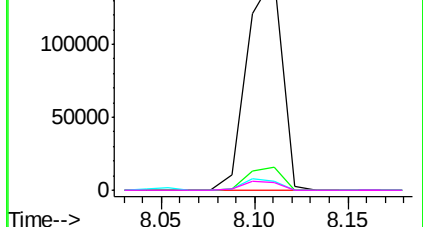


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.14 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Tgt Ion:105 Resp: 195069

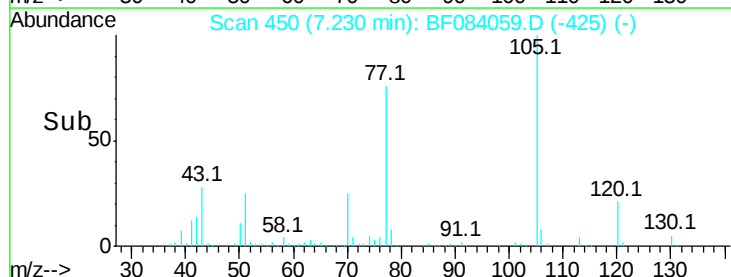
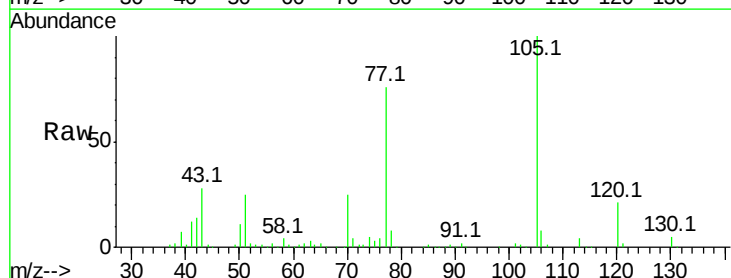
Ion Ratio Lower Upper

105 100

71 4.2 3.7 5.5

51 24.8 25.1 37.7#

120 20.7 16.6 25.0

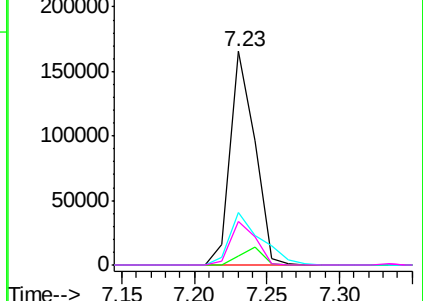


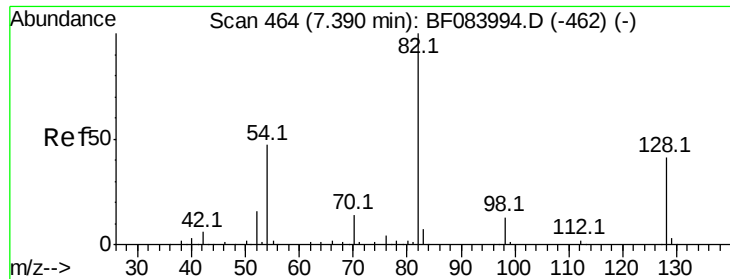
Abundance Ion 105.00 (104.70 to 105.70): E

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

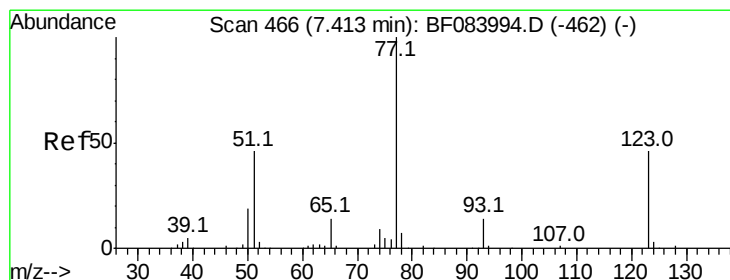
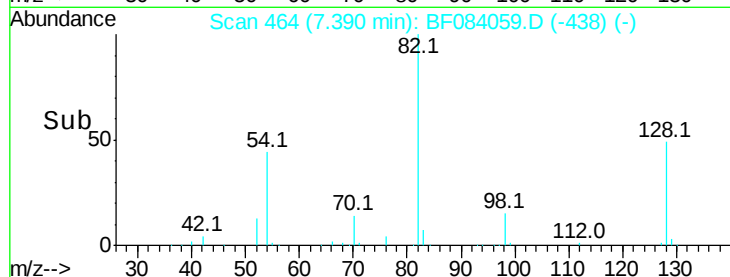
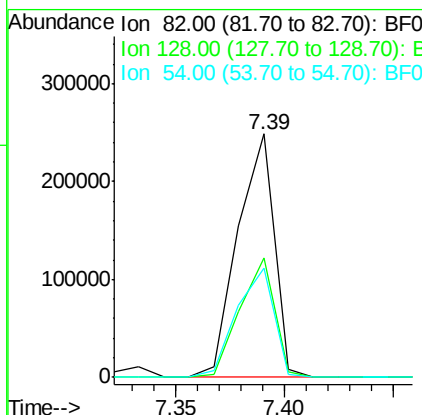
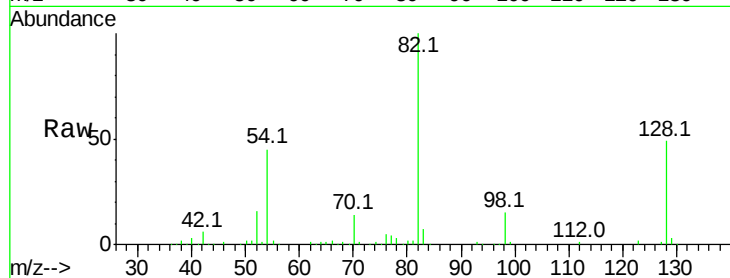




#23
Nitrobenzene-d5
Concen: 92.43 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

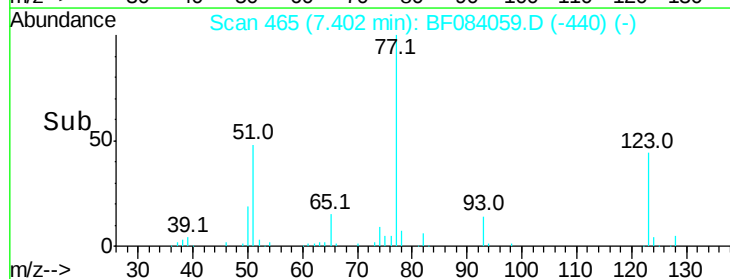
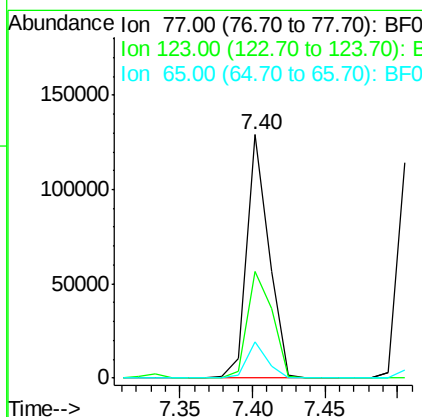
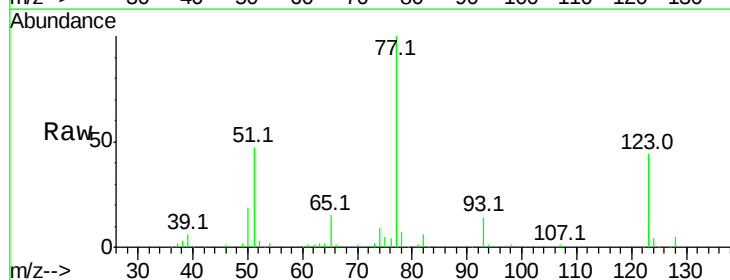
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

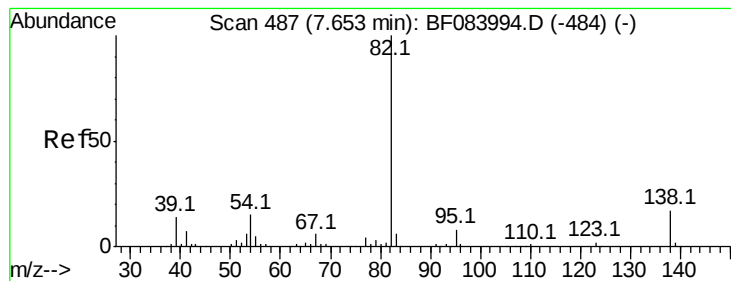
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.6	51.8
54	44.9	38.4	57.6



#24
Nitrobenzene
Concen: 42.24 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.4	56.2
65	14.7	10.9	16.3





#25

Isophorone

Concen: 45.33 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

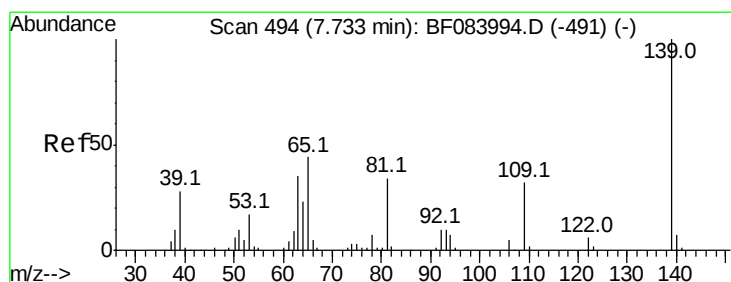
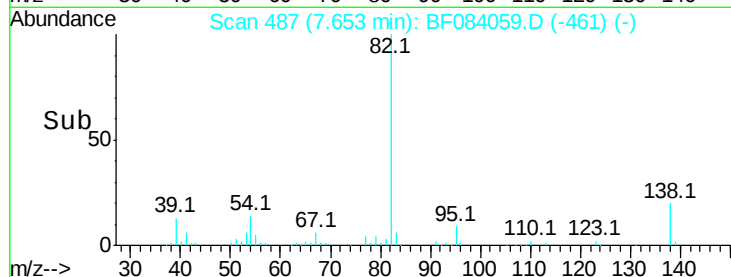
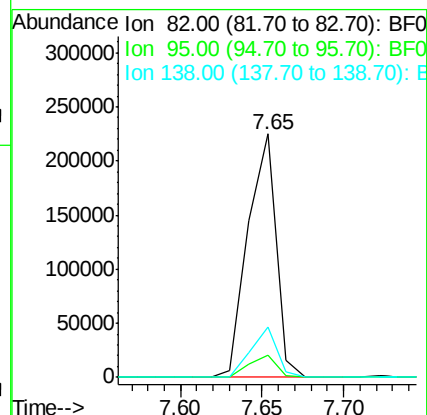
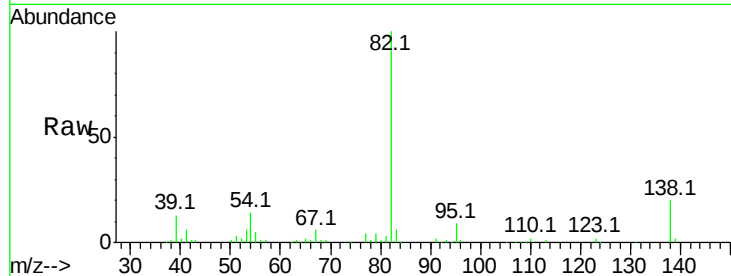
Tot Ion: 82 Resp: 269445

Ion Ratio Lower Upper

82 100

95 8.9 6.6 10.0

138 20.5 13.6 20.4#



#26

2-Nitrophenol

Concen: 41.25 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

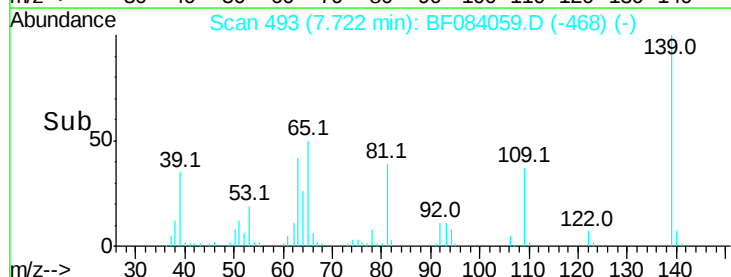
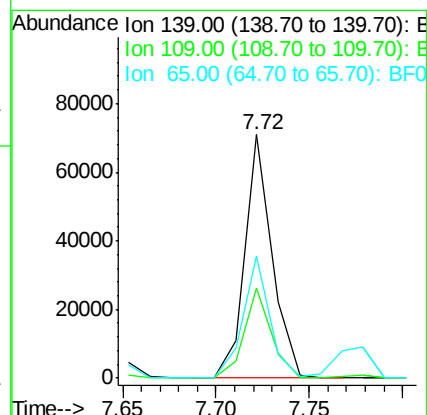
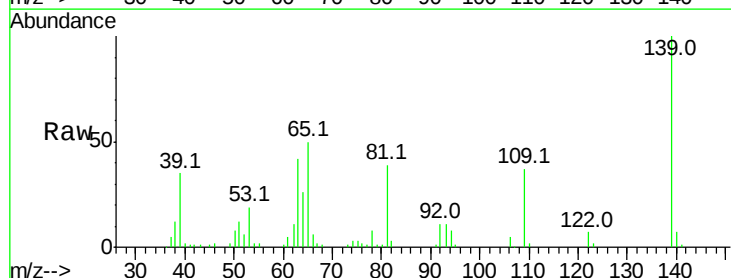
Tgt Ion: 139 Resp: 71765

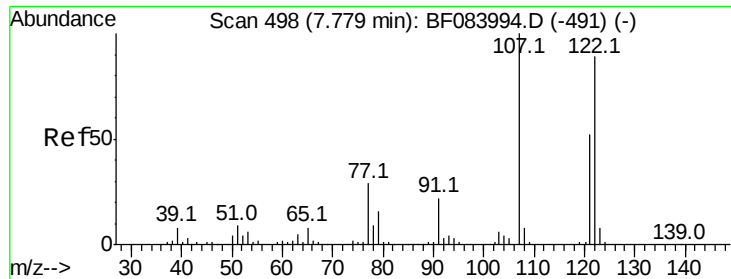
Ion Ratio Lower Upper

139 100

109 36.9 25.4 38.2

65 50.3 32.3 48.5#

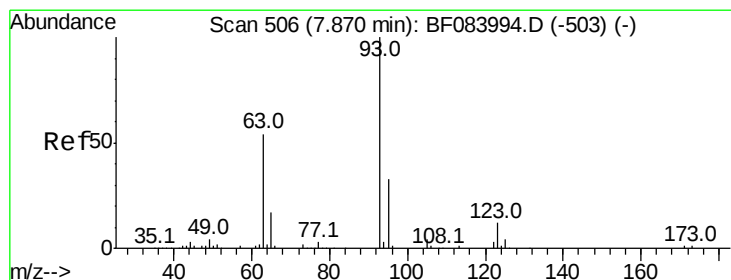
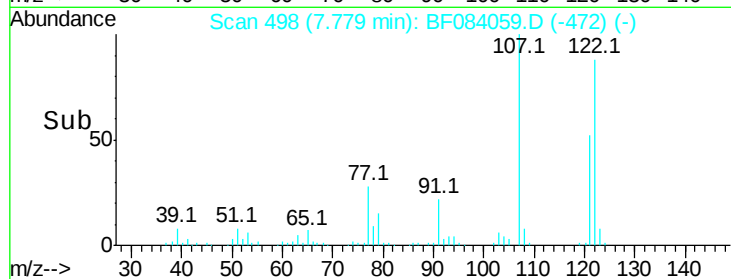
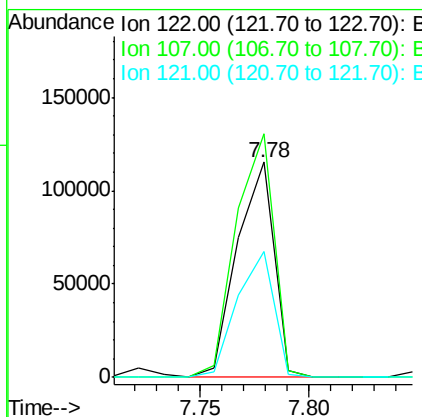
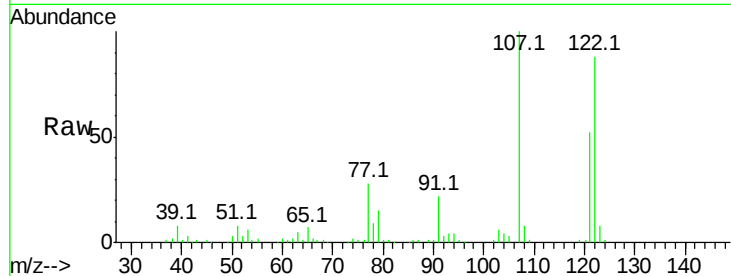




#27
2,4-Dimethylphenol
Concen: 45.12 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

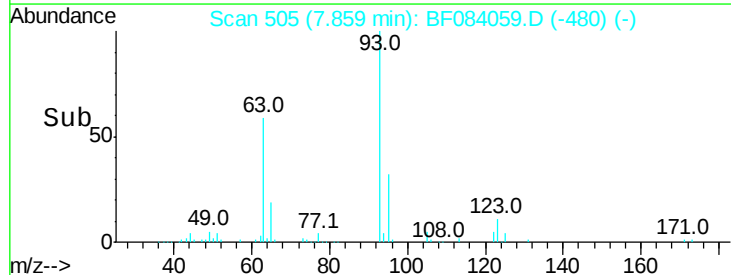
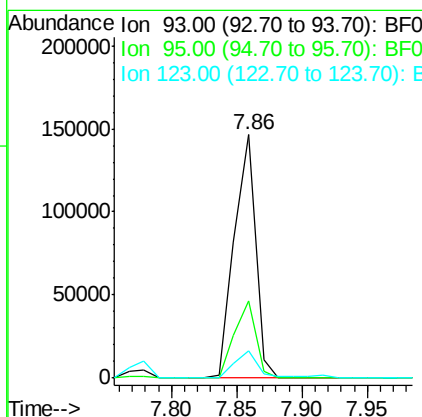
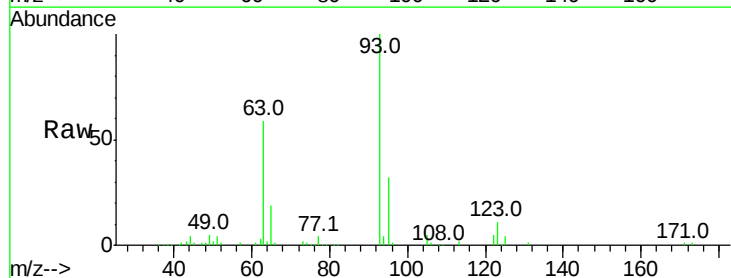
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

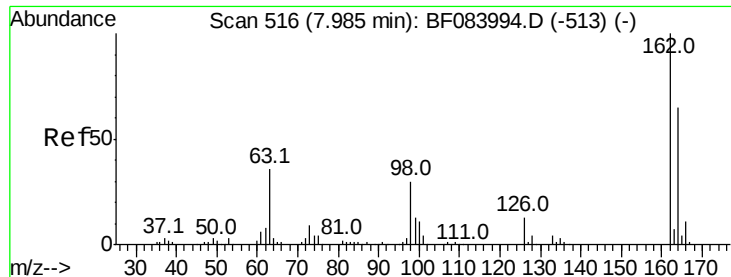
Tot Ion:122 Resp: 136812
Ion Ratio Lower Upper
122 100
107 113.0 99.1 148.7
121 58.7 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.14 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion: 93 Resp: 166189
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.6
123 11.5 8.6 12.8

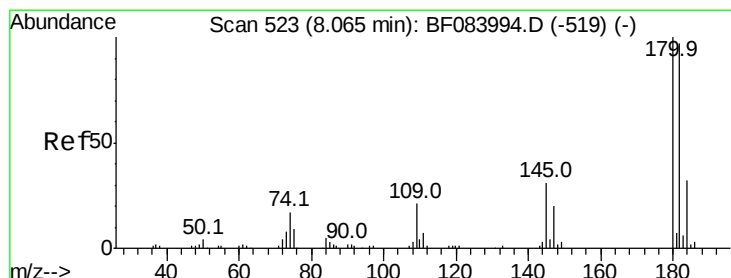
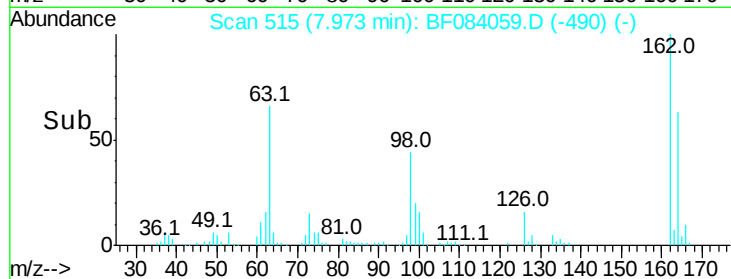
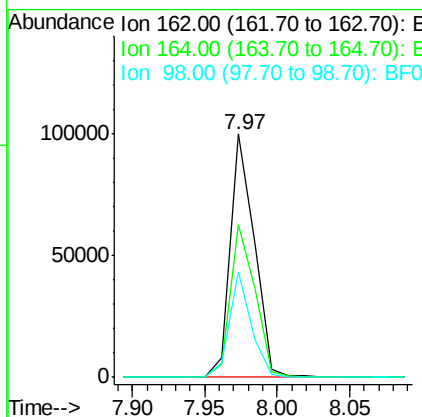
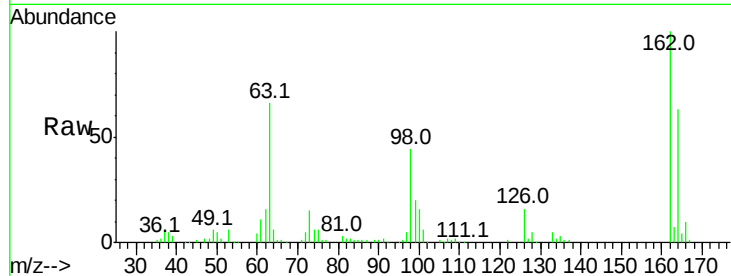




#29
 2,4-Dichlorophenol
 Concen: 42.53 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

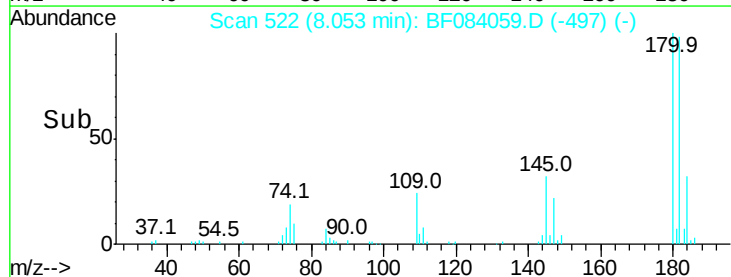
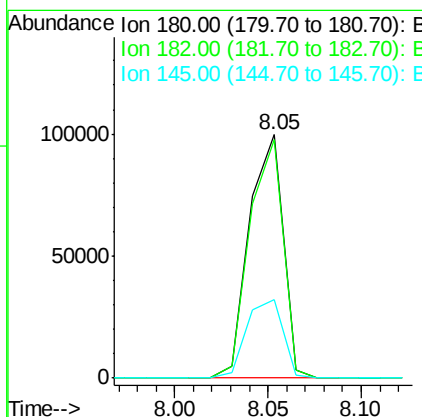
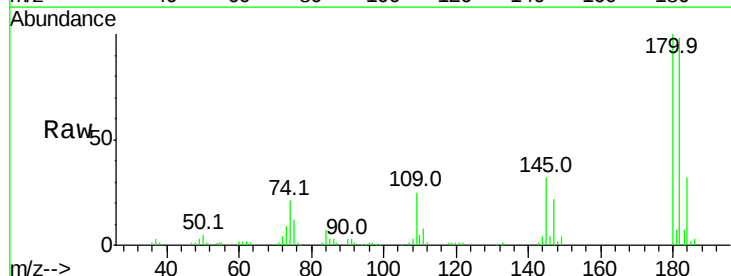
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

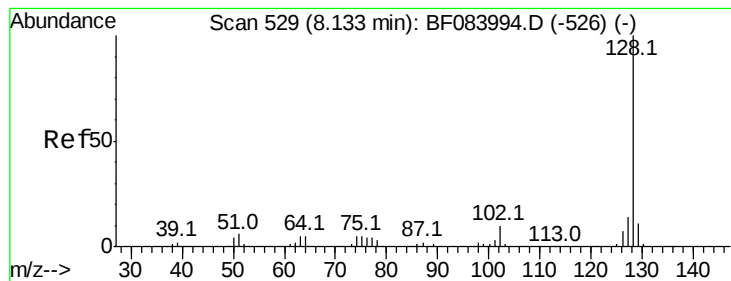
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.1	84.1
98	43.5	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.41 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.4	114.6
145	32.4	31.6	47.4





#31

Naphthalene

Concen: 48.73 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

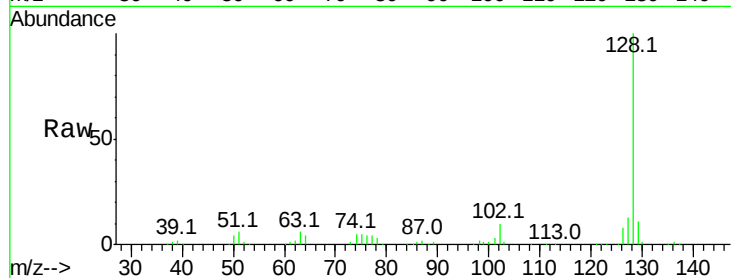
Tot Ion:128 Resp: 479741

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

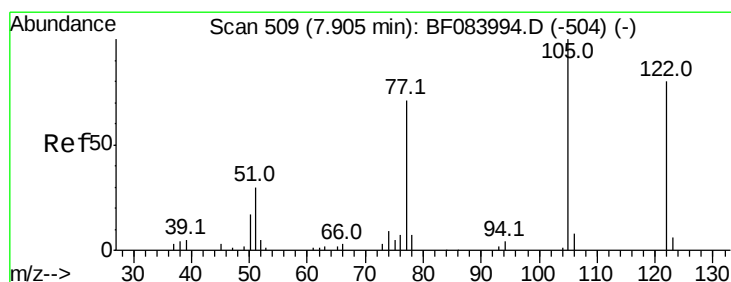
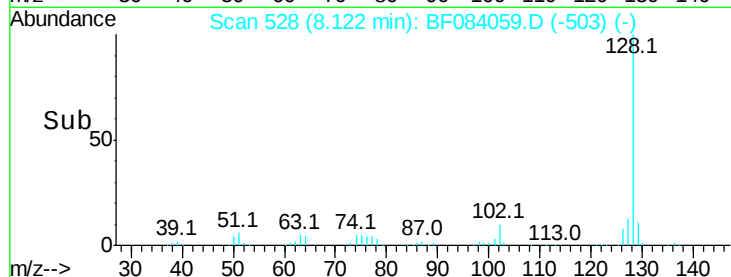
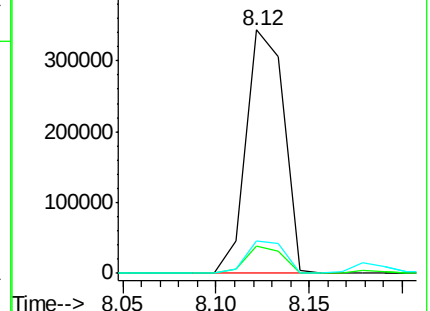
127 13.5 11.1 16.7



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: 42.20 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

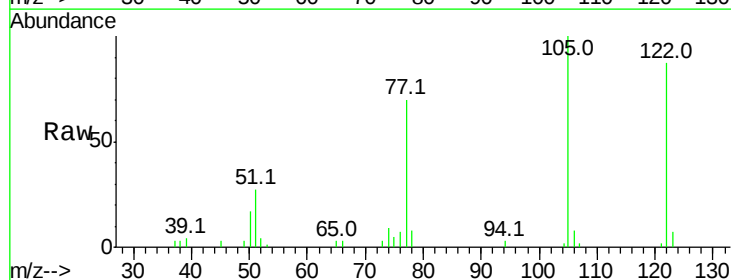
Tgt Ion:122 Resp: 58026

Ion Ratio Lower Upper

122 100

105 114.8 100.3 140.3

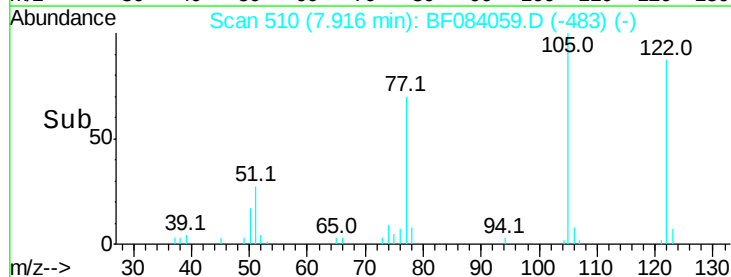
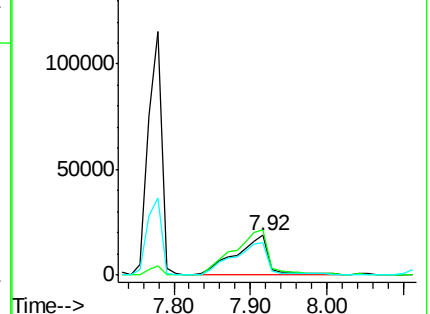
77 79.8 63.5 103.5

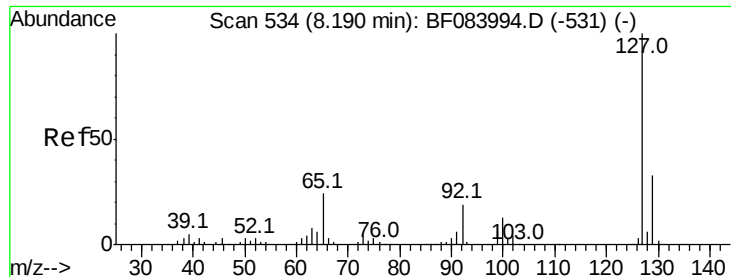


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

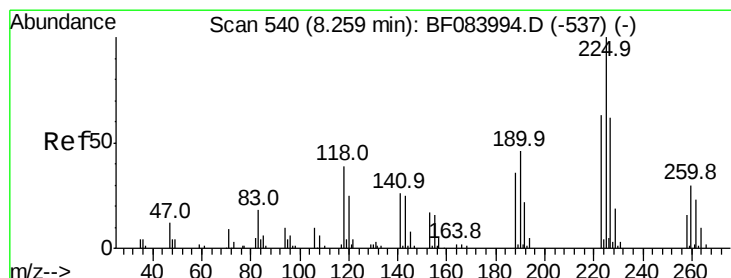
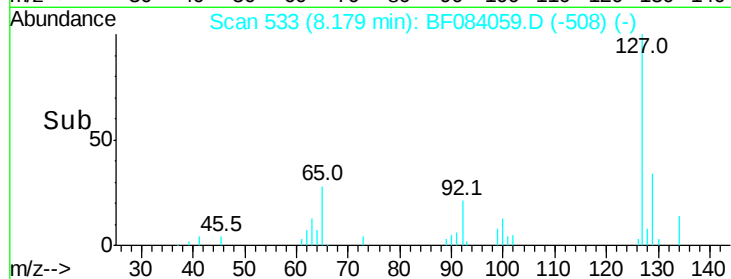
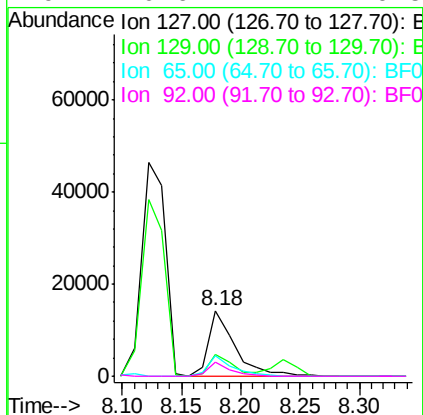
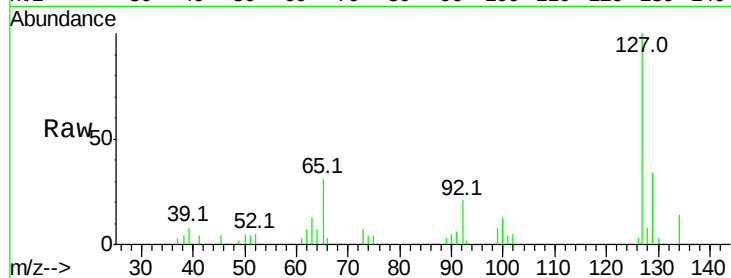




#33
4-Chloroaniline
Concen: 5.47 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

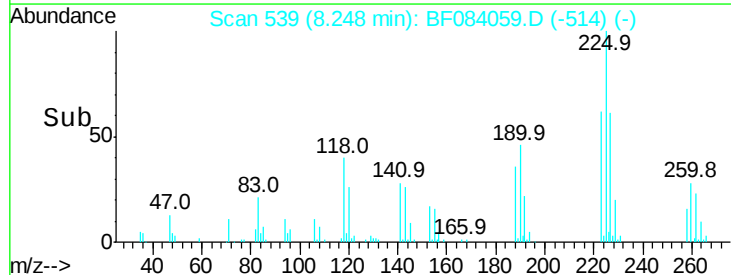
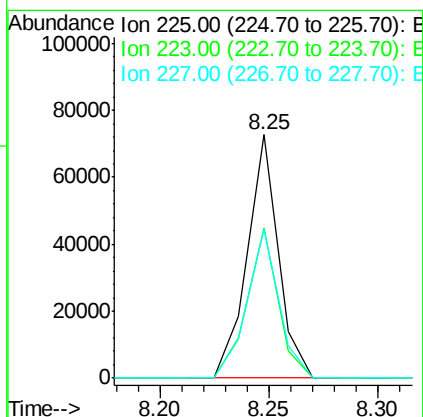
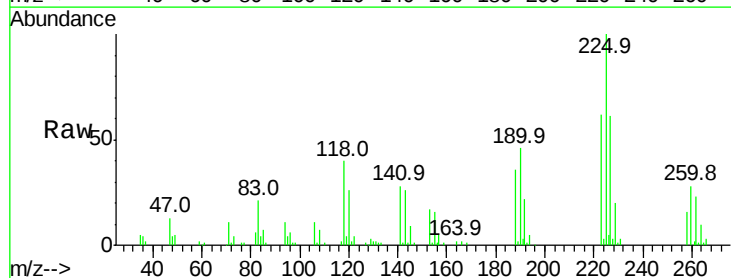
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

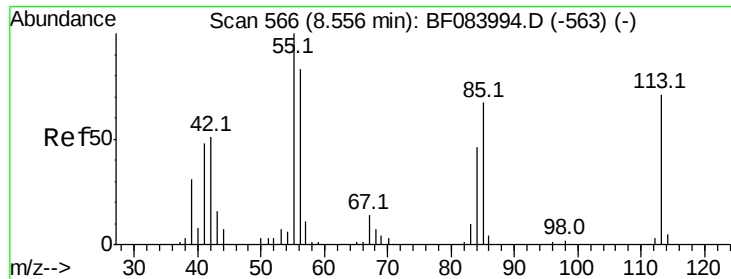
Tot Ion:	127	Resp:	22033
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.5	39.7
65	31.4	27.2	40.8
92	20.6	17.7	26.5



#34
Hexachlorobutadiene
Concen: 42.72 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion:	225	Resp:	72168
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	61.2	50.8	76.2





#35

Caprolactam

Concen: 36.12 ng/ml

RT: 8.57 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

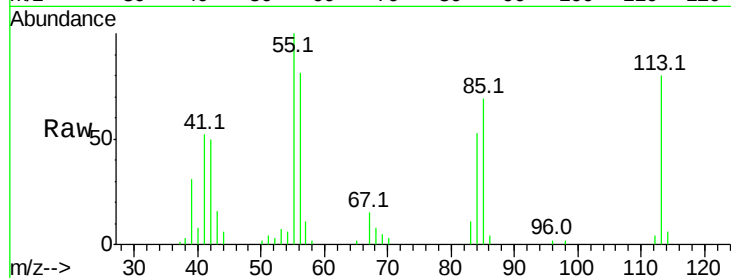
Tot Ion:113 Resp: 29409

Ion Ratio Lower Upper

113 100

55 125.2 116.9 156.9

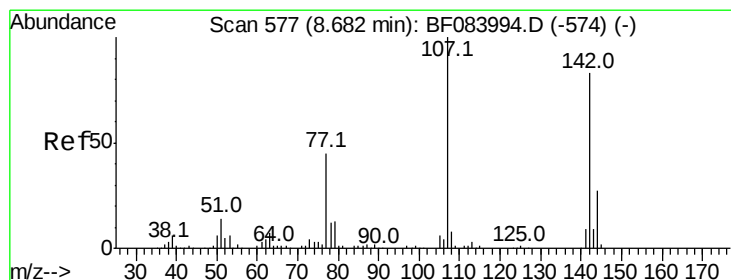
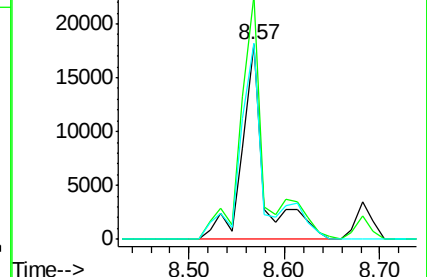
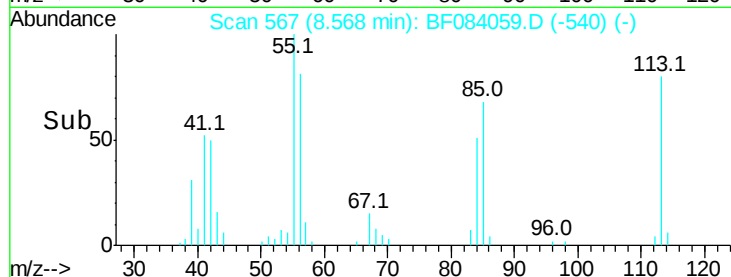
56 101.0 93.8 133.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 45.06 ng/ml

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

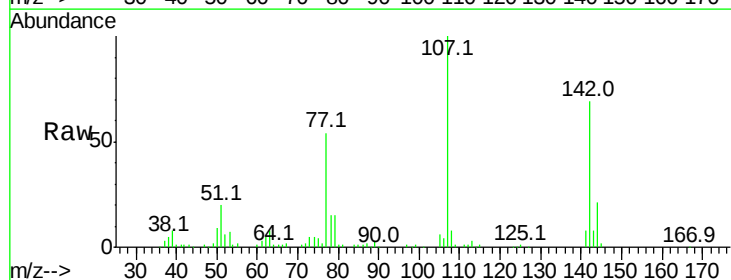
Tgt Ion:107 Resp: 130589

Ion Ratio Lower Upper

107 100

144 21.4 19.7 29.5

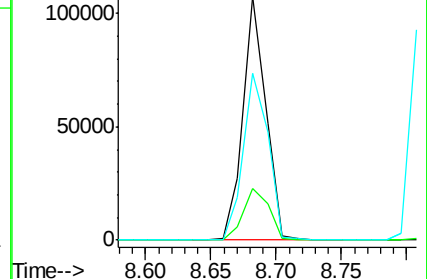
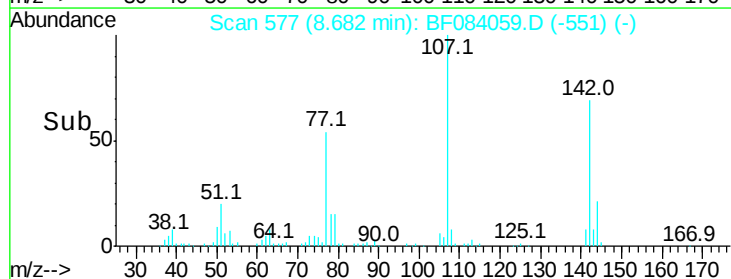
142 68.6 61.8 92.6

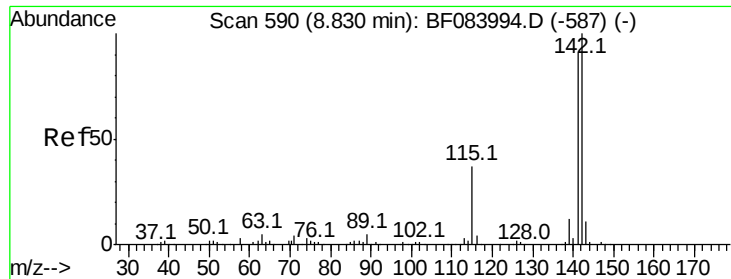


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

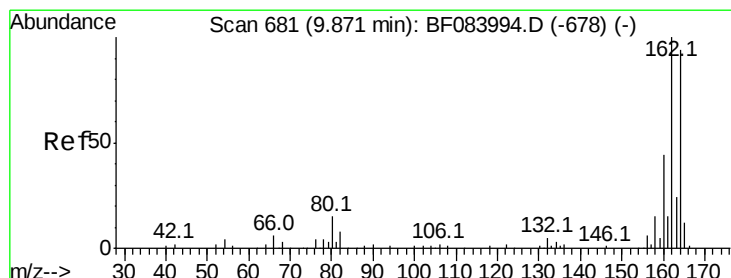
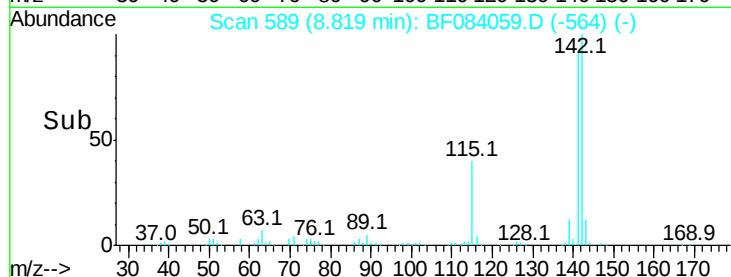
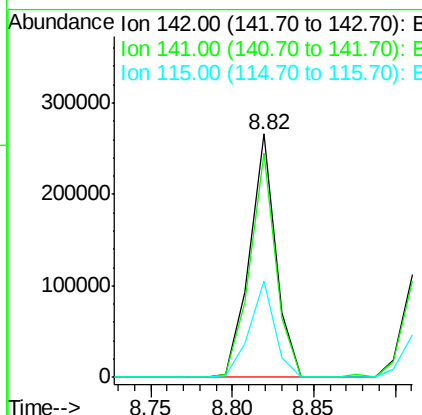
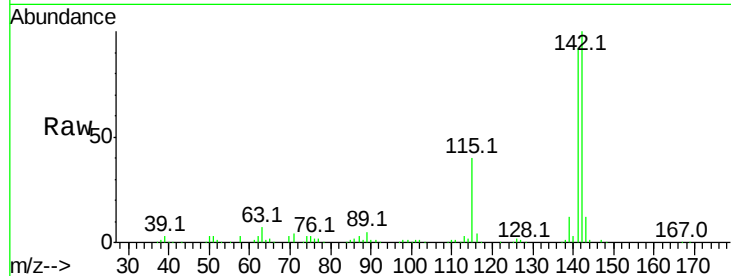




#37
2-Methylnaphthalene
Concen: 46.58 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

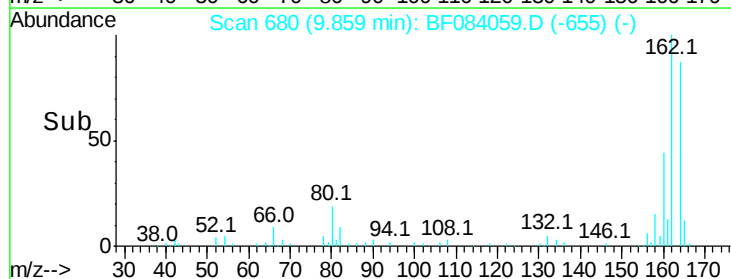
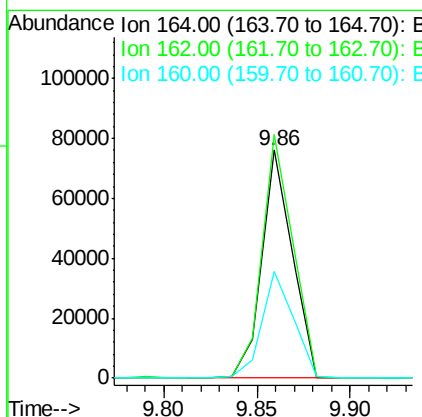
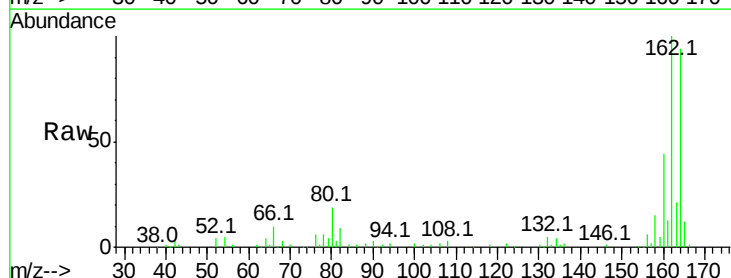
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

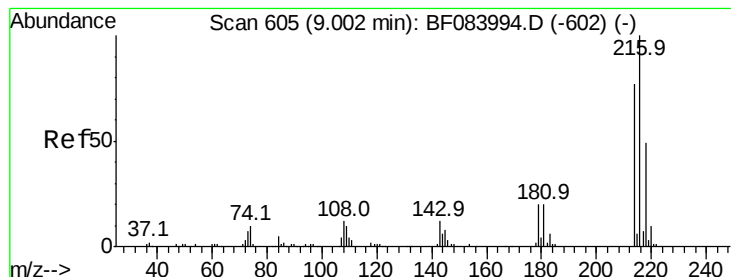
Tot Ion:142 Resp: 296976
Ion Ratio Lower Upper
142 100
141 92.4 72.4 108.6
115 39.7 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion:164 Resp: 85837
Ion Ratio Lower Upper
164 100
162 106.9 85.1 127.7
160 46.6 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.12 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

Tot Ion:216 Resp: 126749

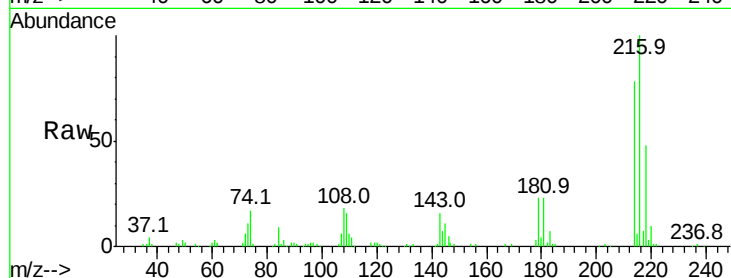
Ion Ratio Lower Upper

216 100

214 78.9 64.2 96.2

179 23.8 18.7 28.1

108 21.1 16.8 25.2

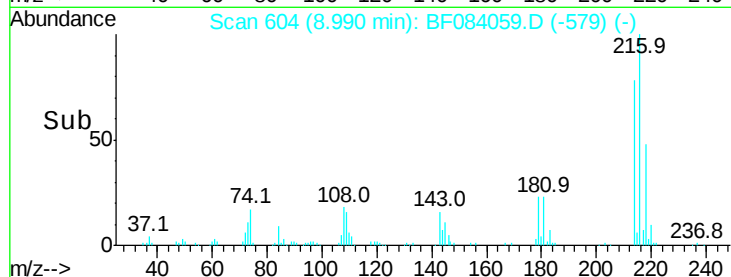


Abundance Ion 216.00 (215.70 to 216.70): E

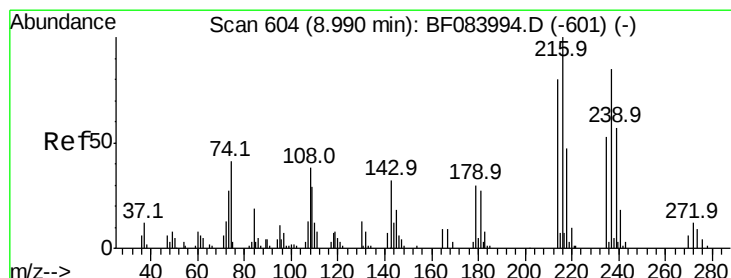
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 50.04 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

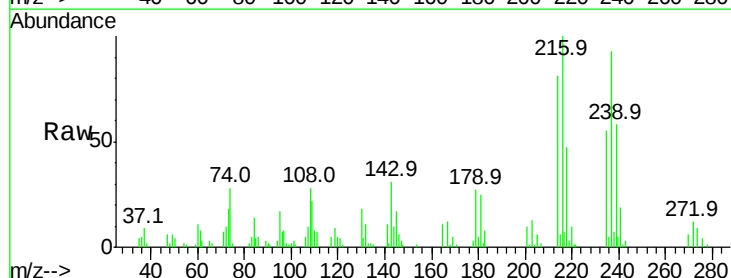
Tgt Ion:237 Resp: 36874

Ion Ratio Lower Upper

237 100

235 59.1 43.1 83.1

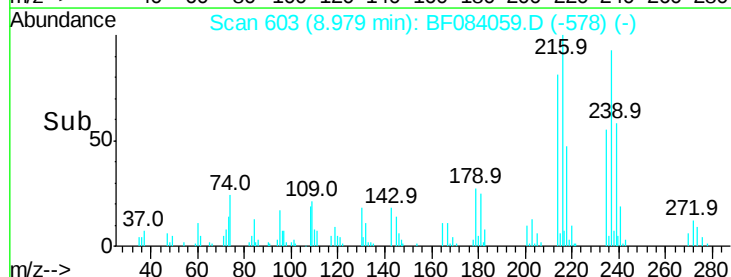
272 12.8 0.0 35.1



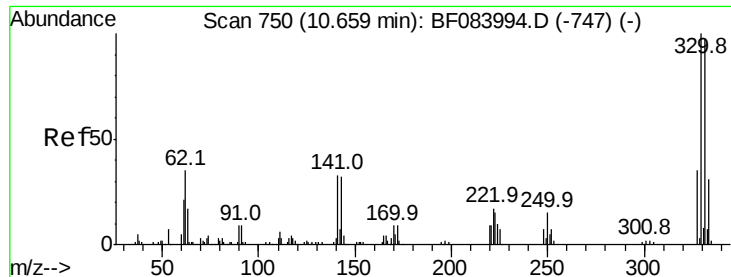
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



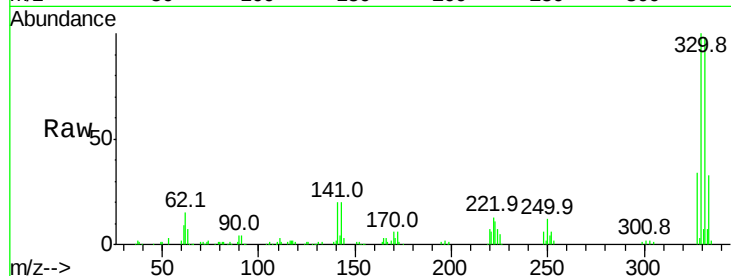
Time-->



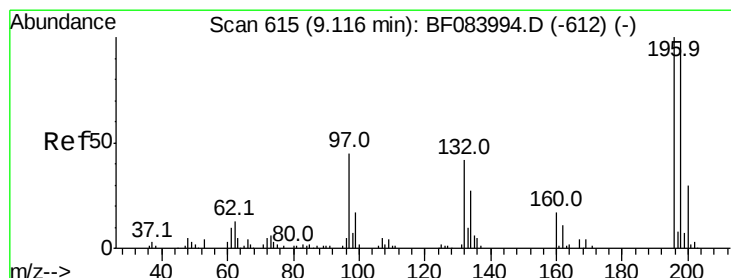
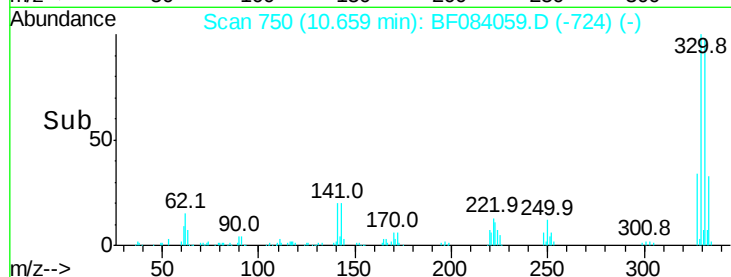
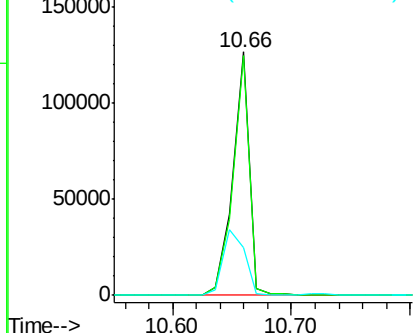
#41
 2,4,6-Tribromophenol
 Concen: 148.81 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	36.0	27.8	41.6

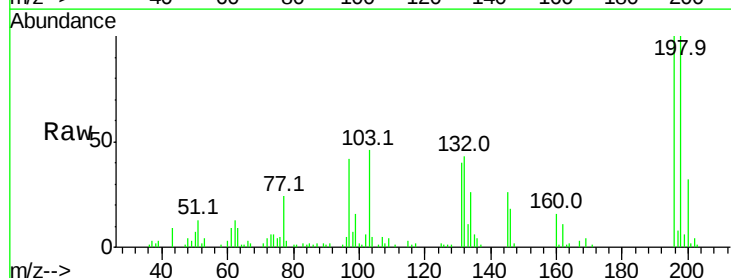


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

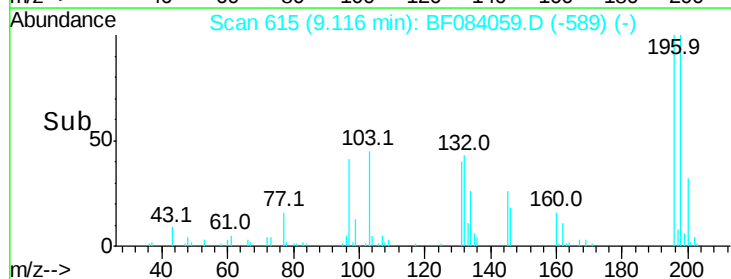
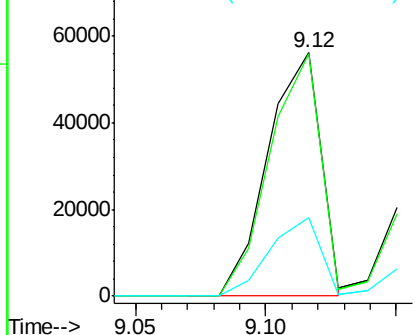


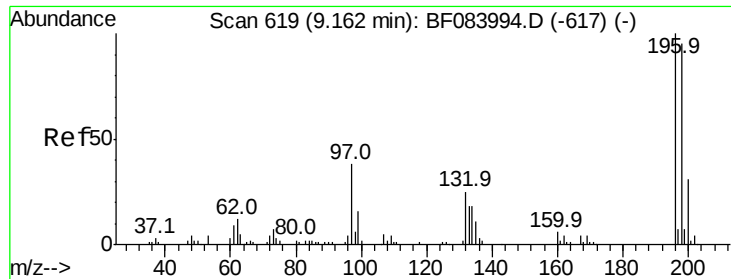
#42
 2,4,6-Trichlorophenol
 Concen: 50.54 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	77.7	116.5
200	32.2	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

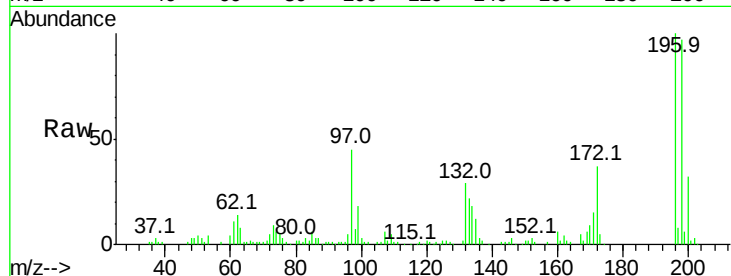




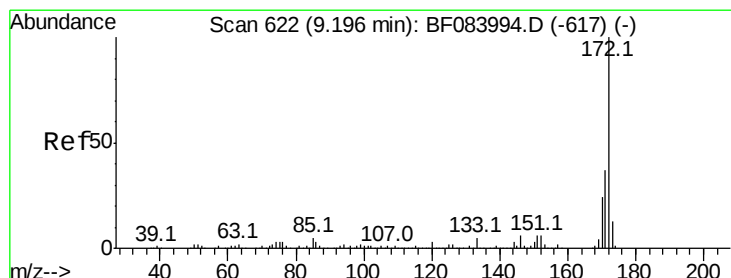
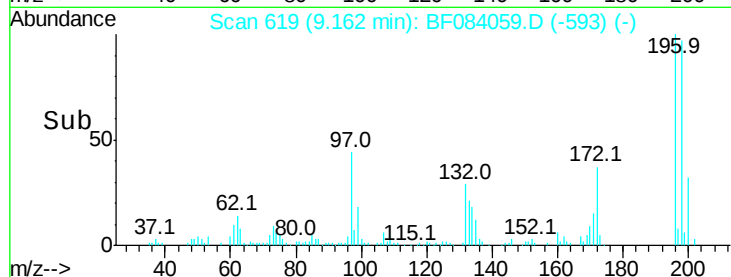
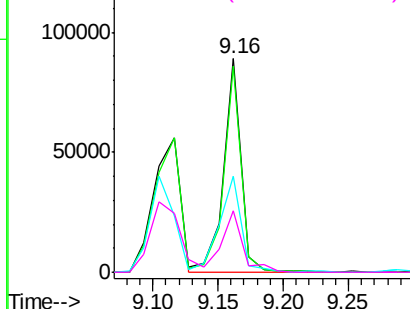
#43
 2,4,5-Trichlorophenol
 Concen: 51.74 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion:	196	Resp:	83672
Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.0	118.6
97	44.8	33.0	49.6
132	28.8	21.1	31.7

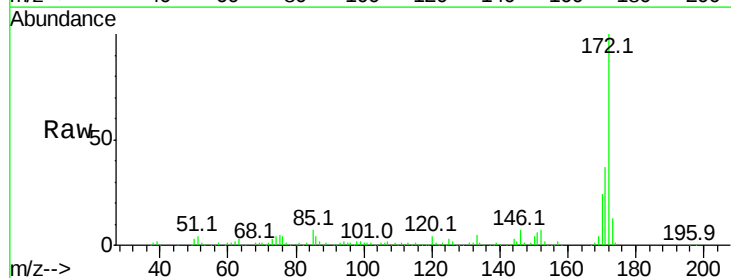


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

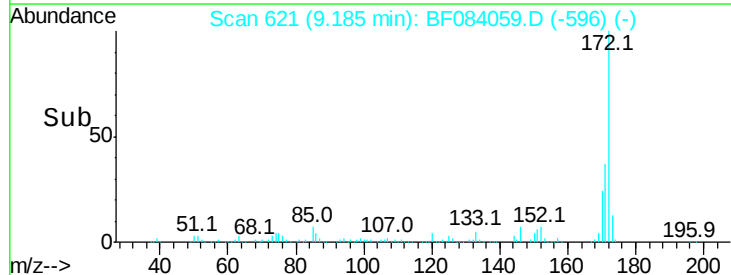
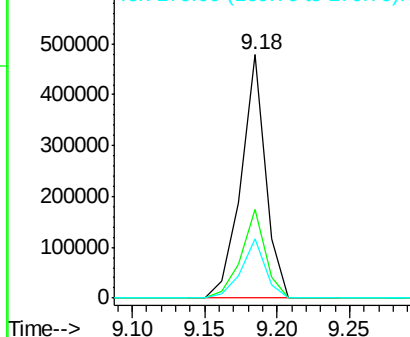


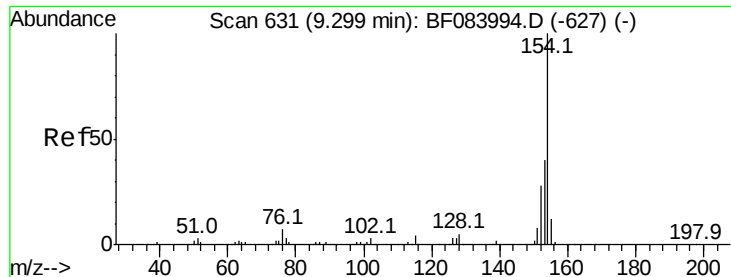
#44
 2-Fluorobiphenyl
 Concen: 87.77 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:	172	Resp:	559820
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.2	18.6	27.8



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: 49.56 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

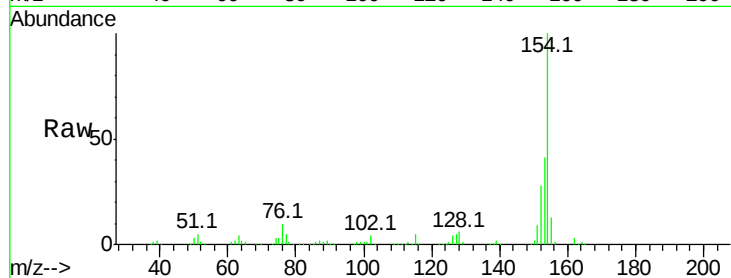
Tot Ion:154 Resp: 376092

Ion Ratio Lower Upper

154 100

153 41.1 21.6 61.6

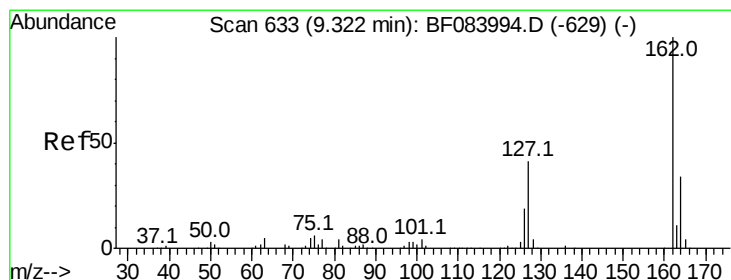
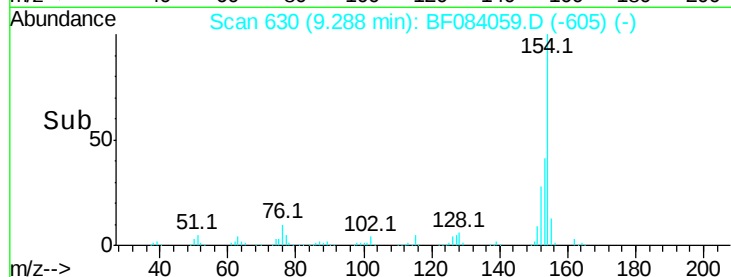
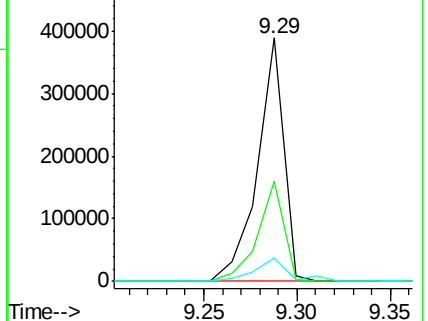
76 9.6 0.0 32.7



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: 48.18 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

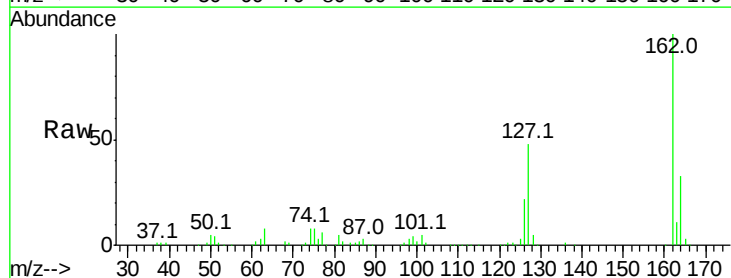
Tgt Ion:162 Resp: 263194

Ion Ratio Lower Upper

162 100

127 47.7 40.2 60.4

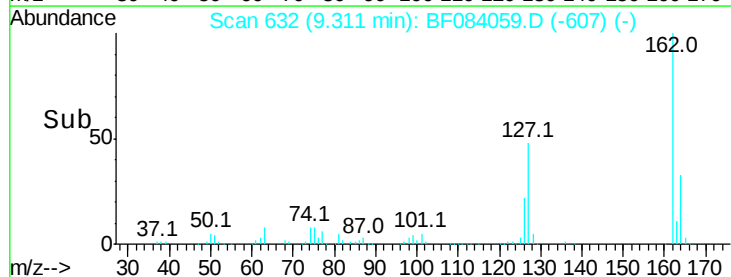
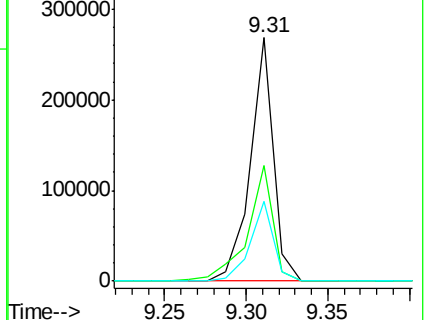
164 33.0 25.7 38.5

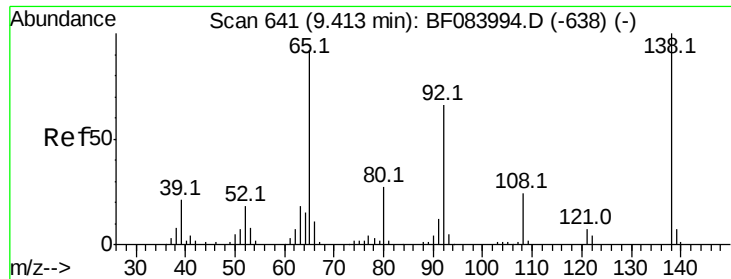


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

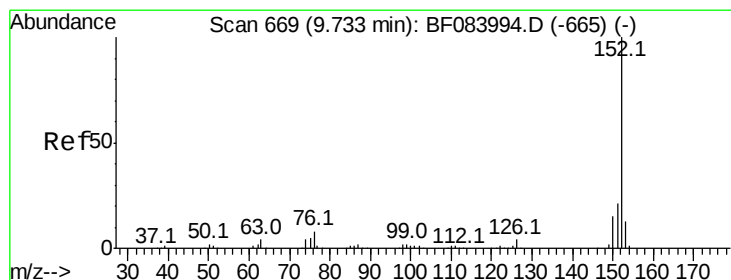
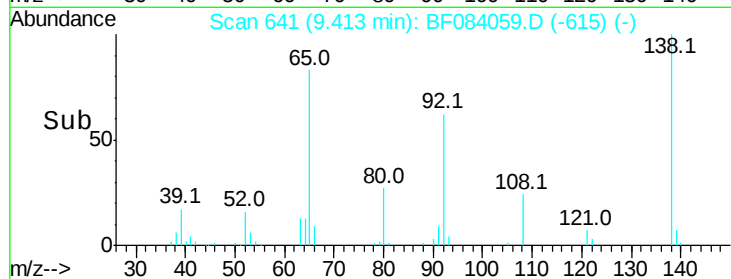
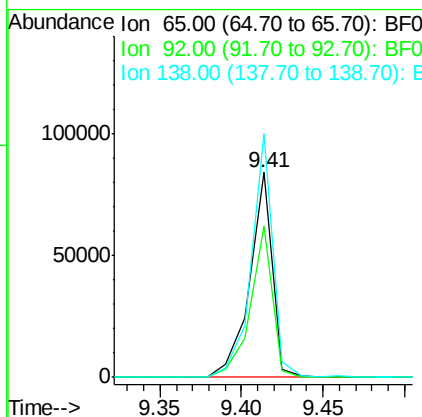
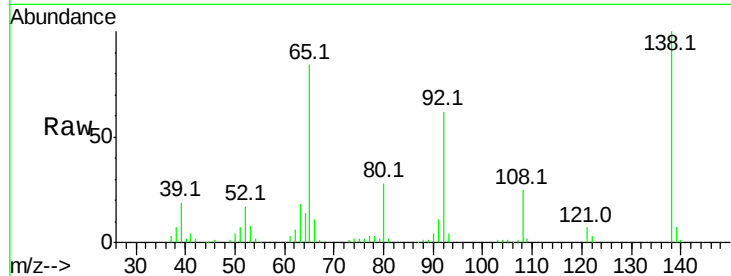




#47
 2-Nitroaniline
 Concen: 54.40 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

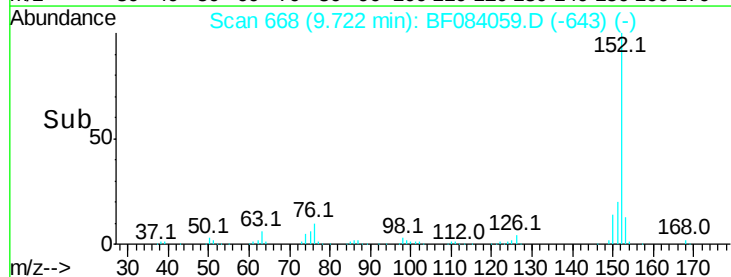
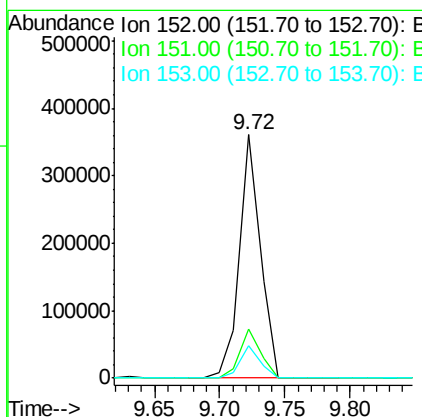
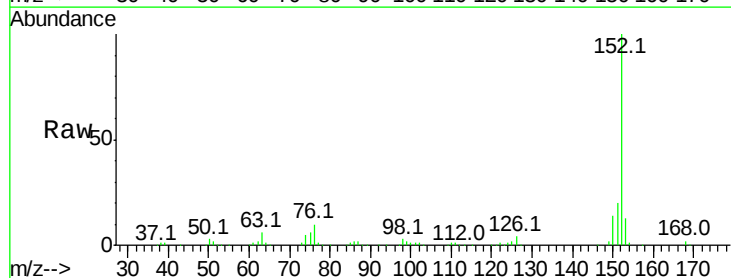
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

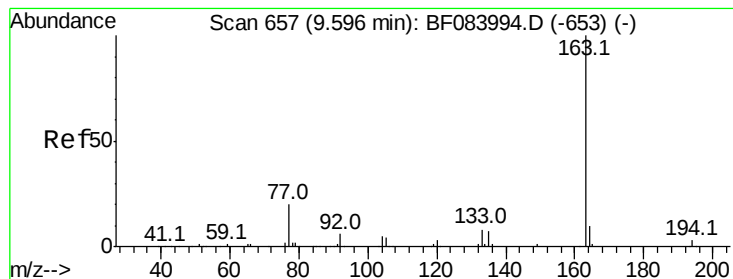
Tot Ion: 65 Resp: 81012
 Ion Ratio Lower Upper
 65 100
 92 74.0 53.4 80.2
 138 118.7 71.1 106.7#



#48
 Acenaphthylene
 Concen: 46.31 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:152 Resp: 400632
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 52.60 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

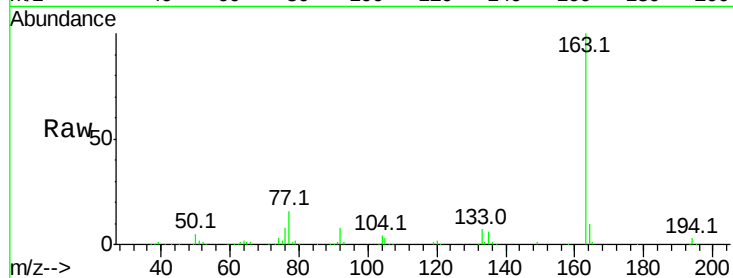
Tot Ion:163 Resp: 353305

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

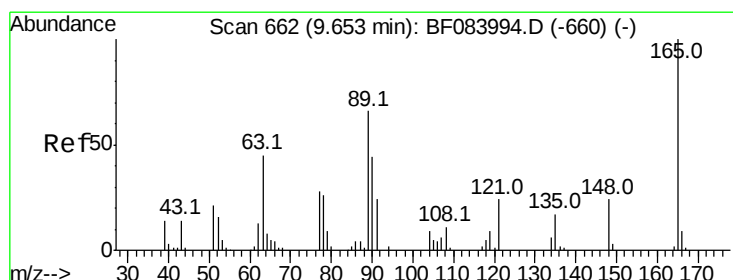
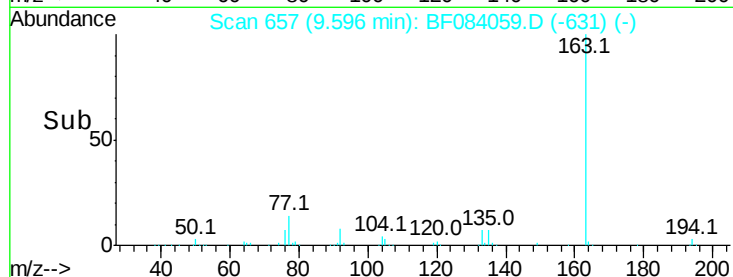
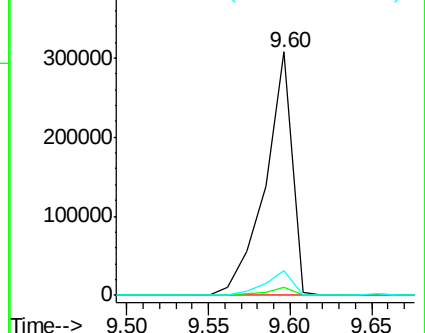
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.85 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

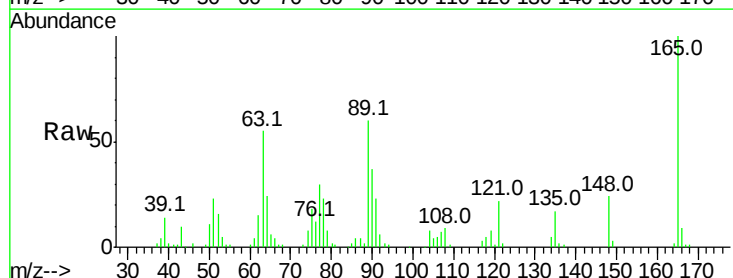
Tgt Ion:165 Resp: 72082

Ion Ratio Lower Upper

165 100

63 54.8 28.8 43.2#

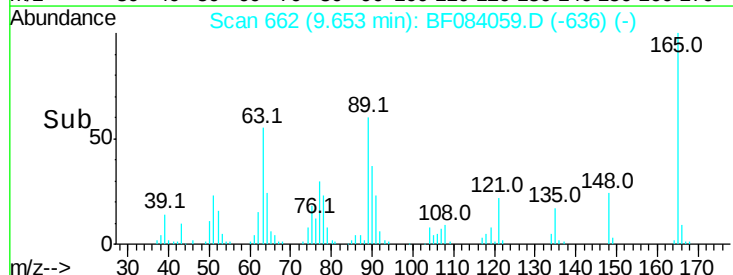
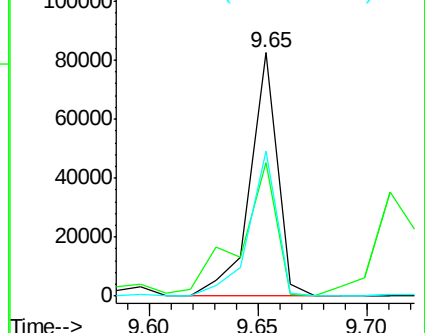
89 59.7 35.1 52.7#

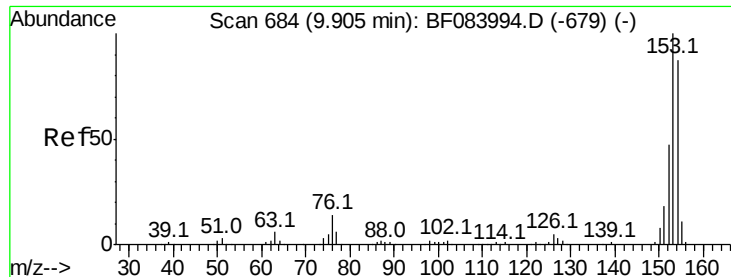


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.25 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

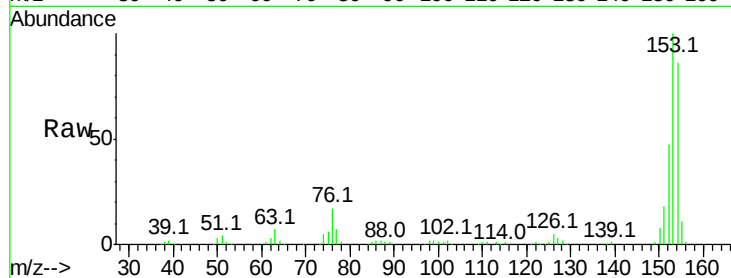
Tot Ion:154 Resp: 237870

Ion Ratio Lower Upper

154 100

153 116.8 91.5 137.3

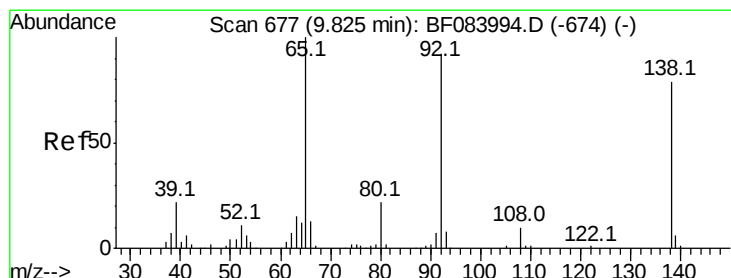
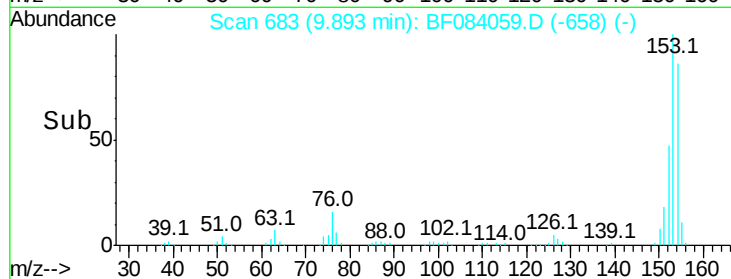
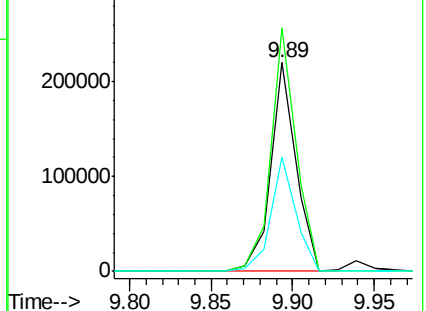
152 55.0 43.0 64.6



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: 22.69 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

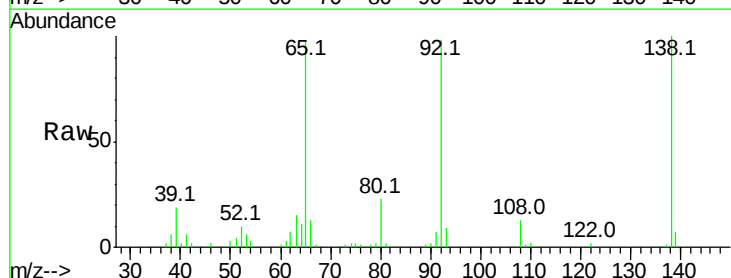
Tgt Ion:138 Resp: 34160

Ion Ratio Lower Upper

138 100

108 12.5 10.5 15.7

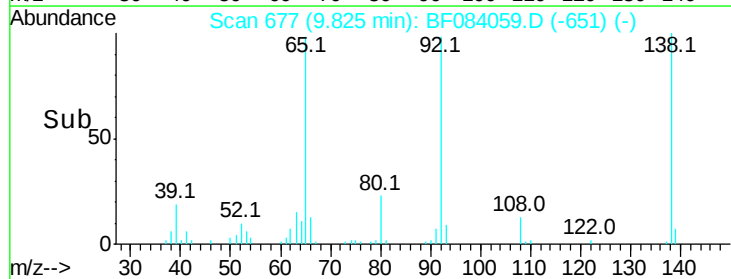
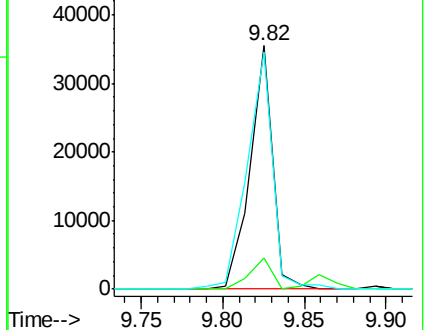
92 97.5 103.9 155.9#

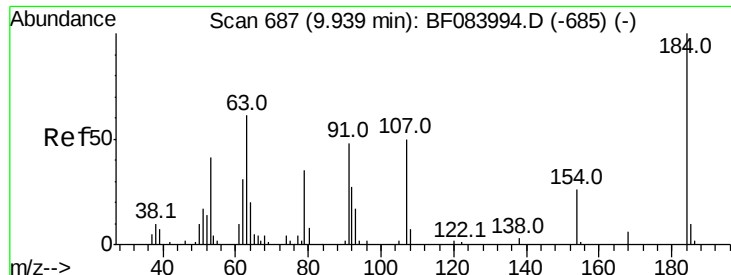


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

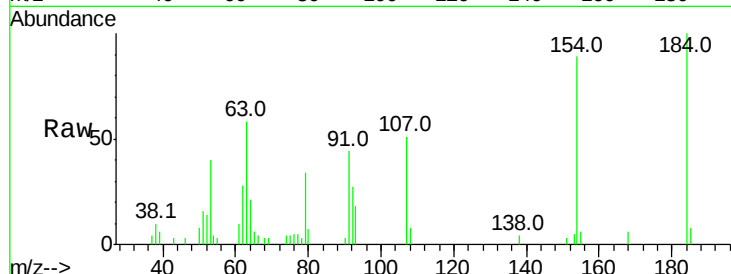




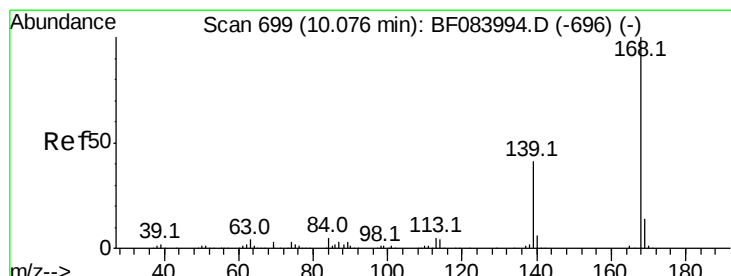
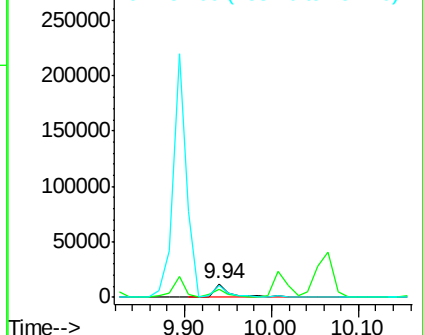
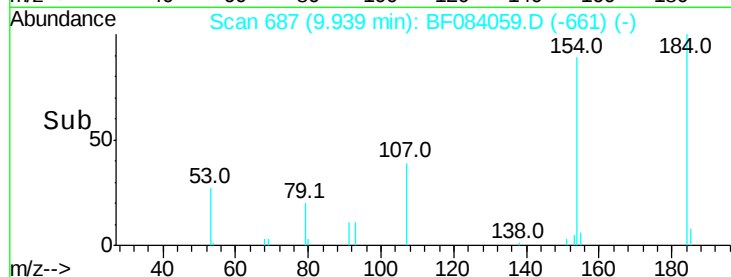
#53
 2,4-Dinitrophenol
 Concen: 33.28 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion:184 Resp: 17034
 Ion Ratio Lower Upper
 184 100
 63 58.4 43.1 64.7
 154 89.1 60.5 90.7

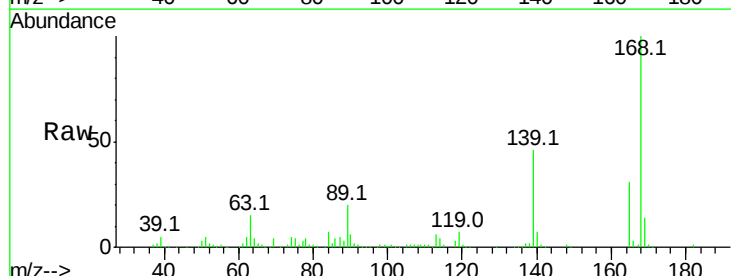


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

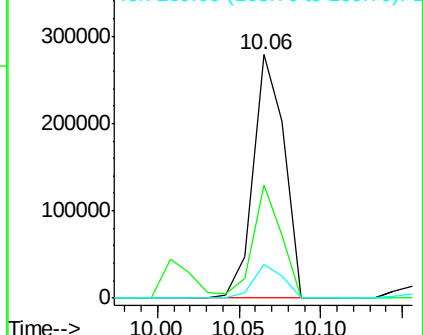
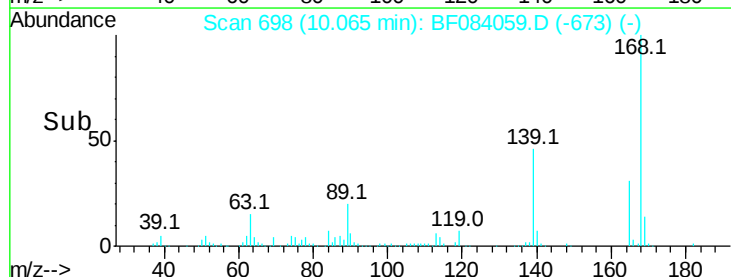


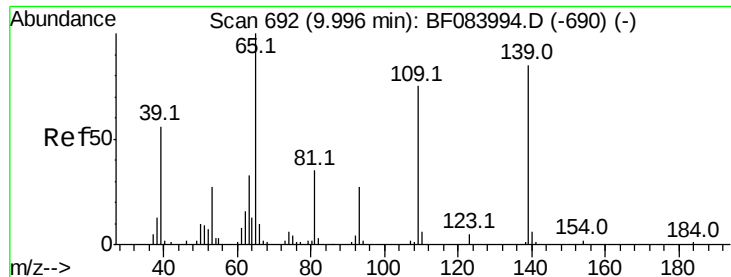
#54
 Dibenzofuran
 Concen: 47.52 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:168 Resp: 365888
 Ion Ratio Lower Upper
 168 100
 139 46.4 30.5 45.7#
 169 13.6 10.4 15.6



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: 65.64 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

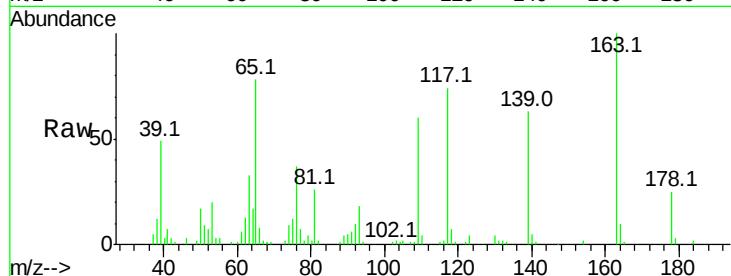
Tot Ion:139 Resp: 58074

Ion Ratio Lower Upper

139 100

109 95.2 58.5 98.5

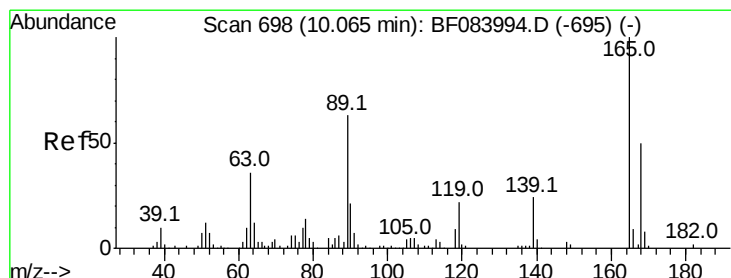
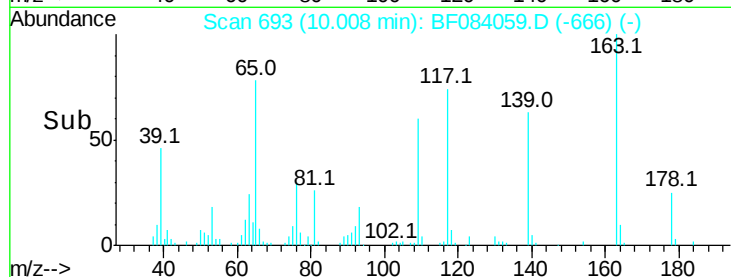
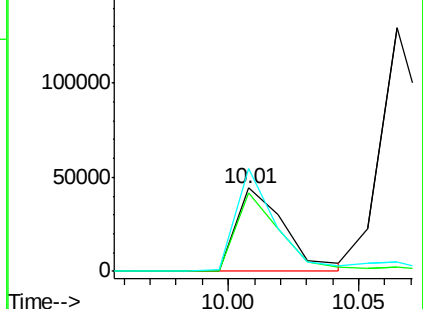
65 123.5 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.74 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Tgt Ion:165 Resp: 93998

Ion Ratio Lower Upper

165 100

63 46.4 36.7 55.1

89 63.6 61.9 92.9

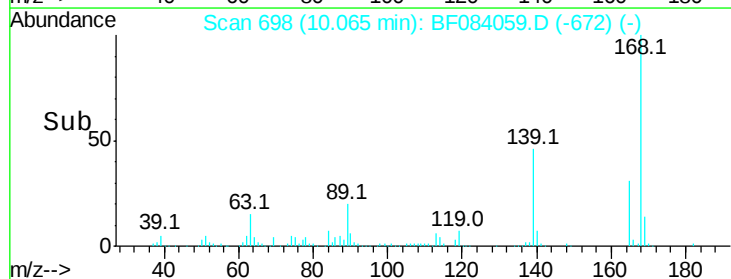
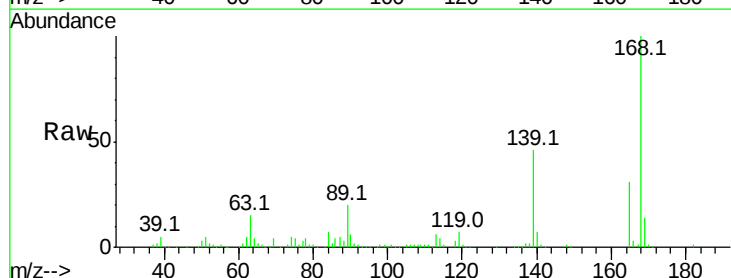
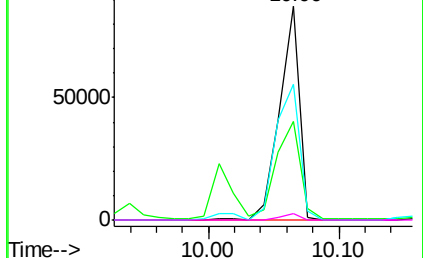
182 2.8 2.0 3.0

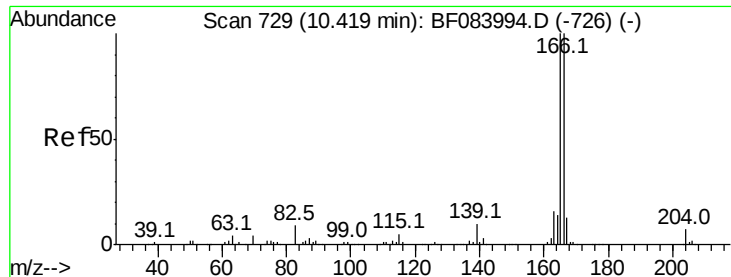
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

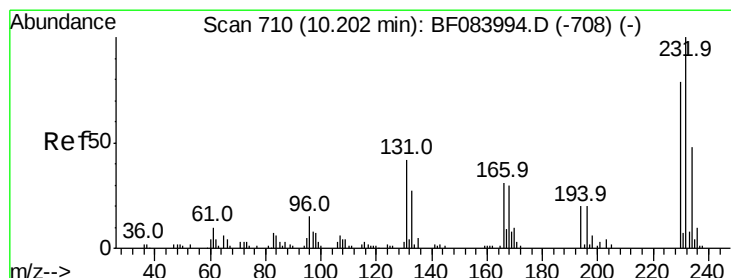
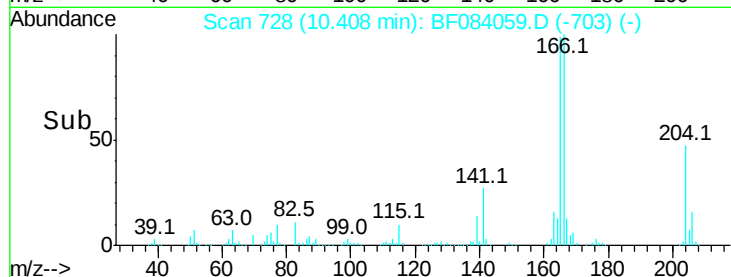
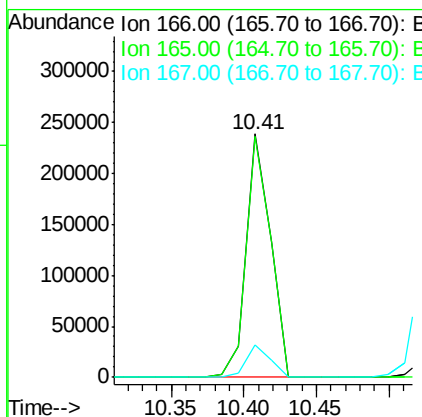
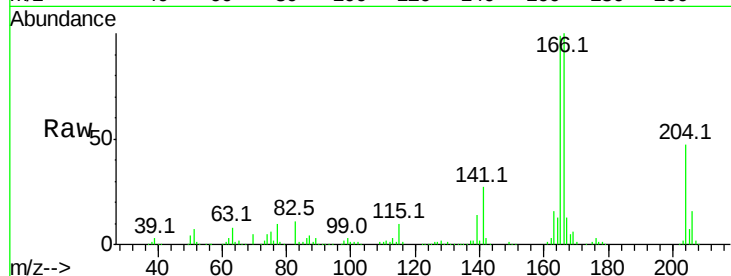




#57
 Fluorene
 Concen: 45.64 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

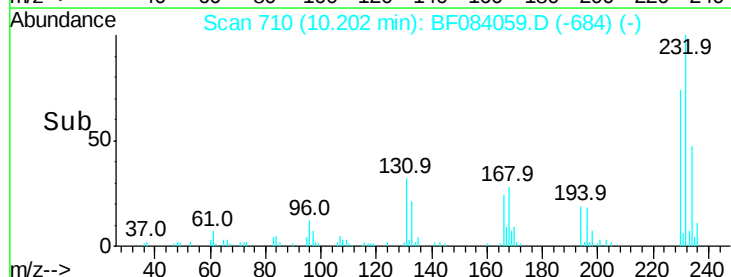
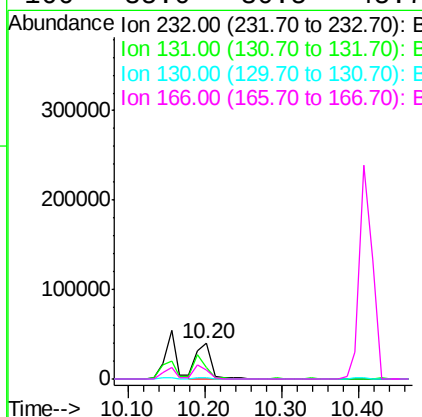
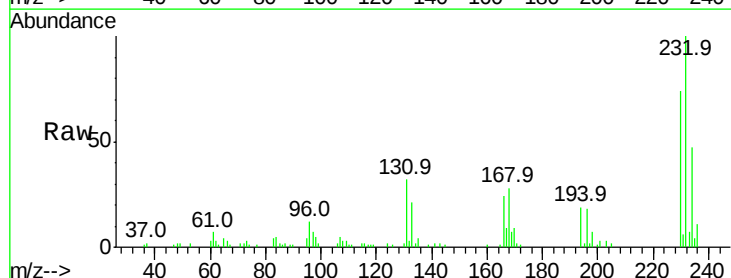
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

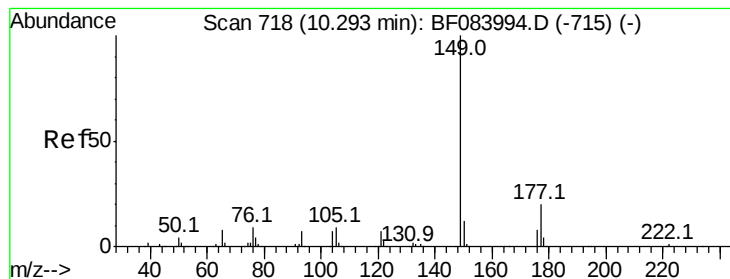
Tot Ion:166 Resp: 278376
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.1 118.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.22 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:232 Resp: 56388
 Ion Ratio Lower Upper
 232 100
 131 56.3 47.0 70.6
 130 2.9 2.0 3.0
 166 35.0 30.5 45.7





#59

Diethylphthalate

Concen: 53.53 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

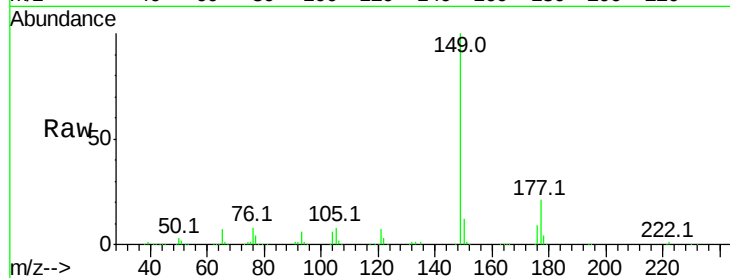
Tot Ion:149 Resp: 353333

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

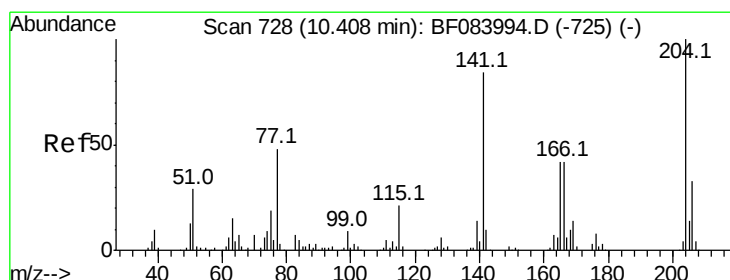
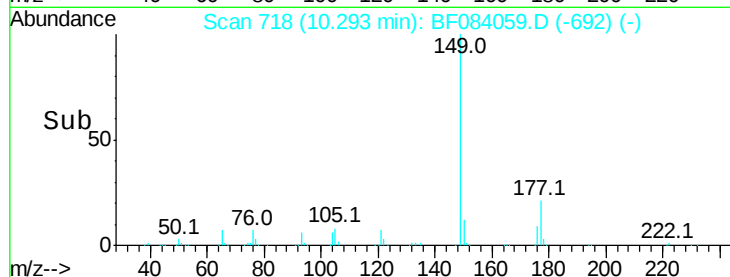
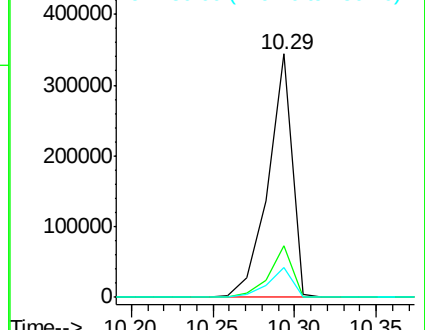
150 12.2 9.8 14.8



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: 47.53 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

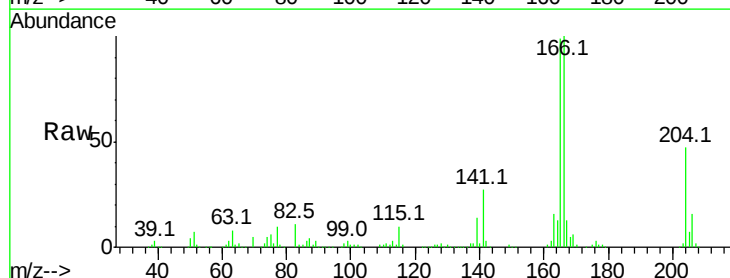
Tgt Ion:204 Resp: 132855

Ion Ratio Lower Upper

204 100

206 33.2 25.7 38.5

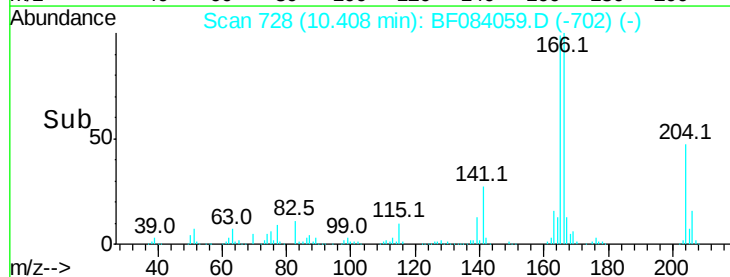
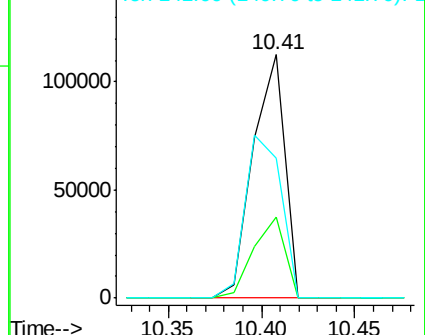
141 57.5 55.1 82.7

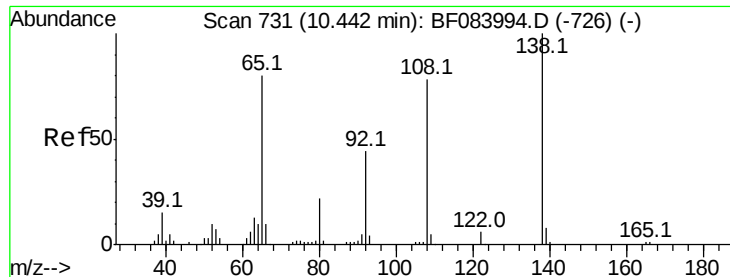


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

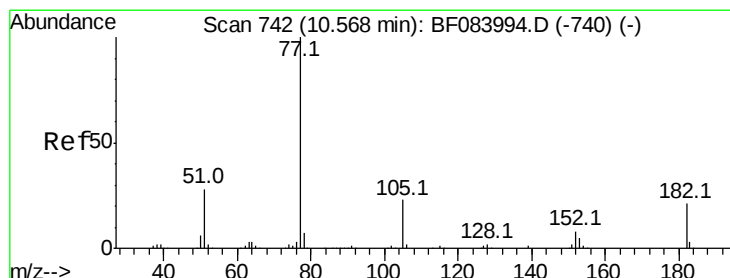
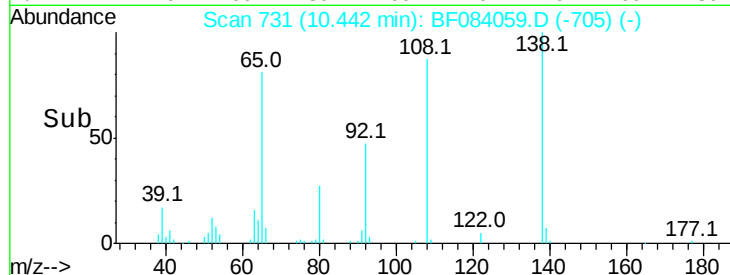
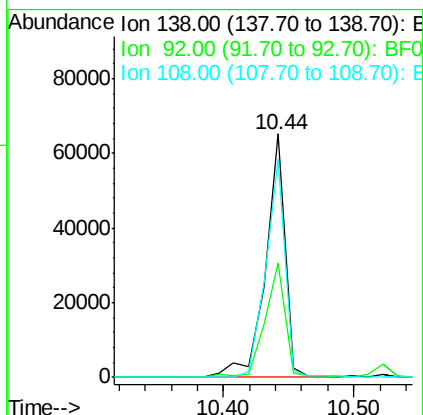
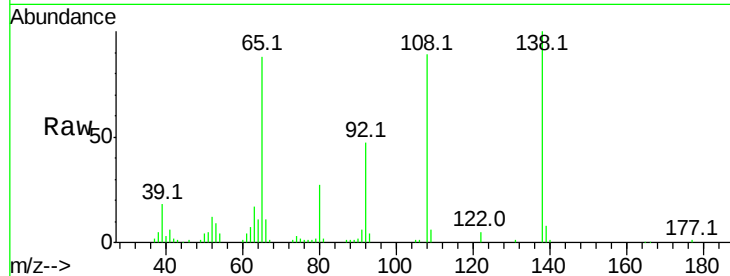




#61
4-Nitroaniline
Concen: 44.78 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

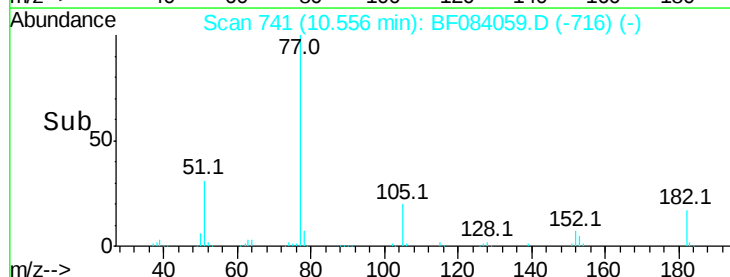
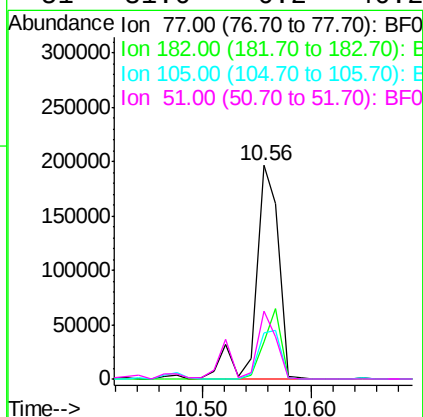
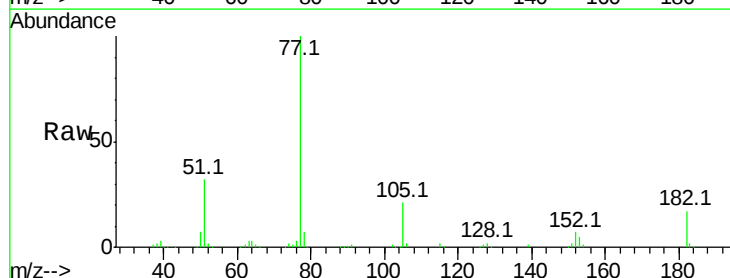
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

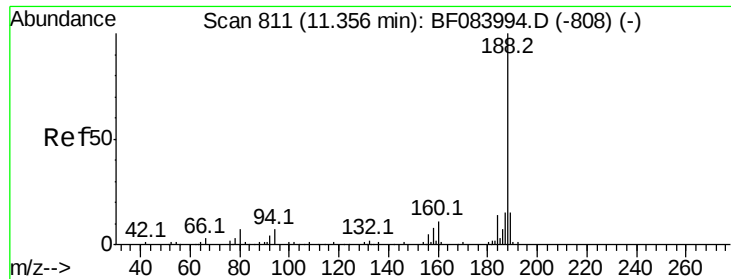
Tot Ion:138 Resp: 68977
Ion Ratio Lower Upper
138 100
92 47.0 32.6 72.6
108 89.4 68.6 108.6



#62
Azobenzene
Concen: 49.54 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion: 77 Resp: 288705
Ion Ratio Lower Upper
77 100
182 17.1 8.3 48.3
105 21.4 4.6 44.6
51 31.6 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

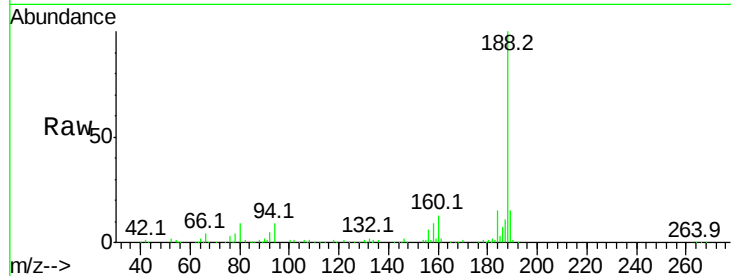
Tot Ion:188 Resp: 147711

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.4

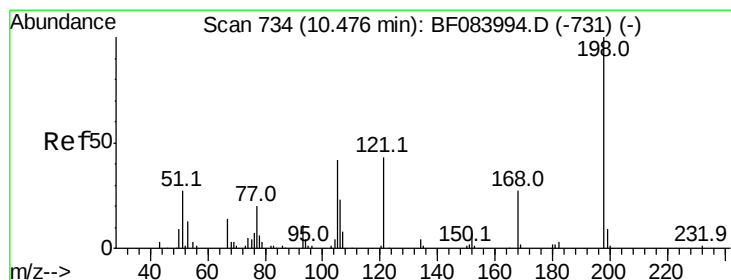
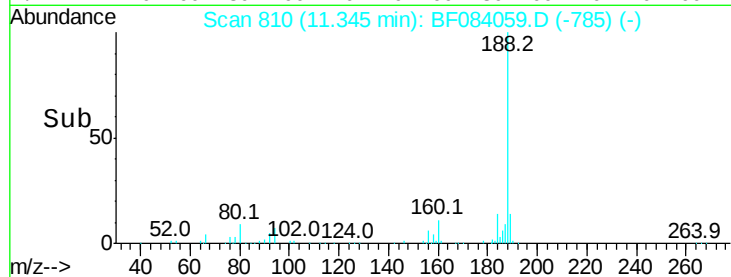
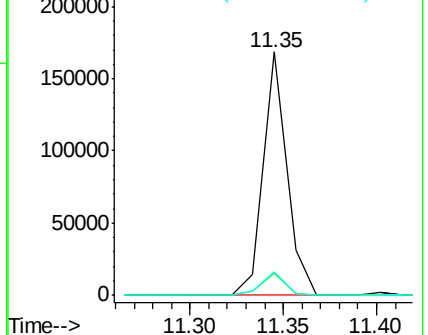
80 9.4 9.6 14.4#



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: 17.87 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

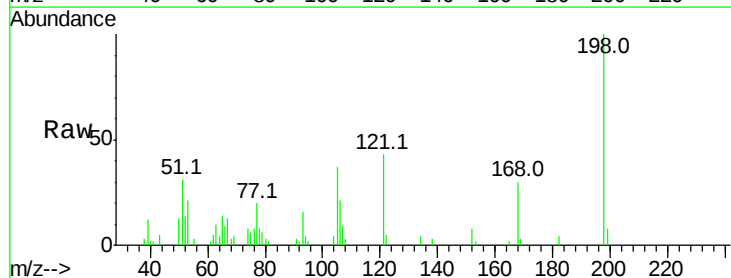
Tgt Ion:198 Resp: 15428

Ion Ratio Lower Upper

198 100

51 31.0 18.9 58.9

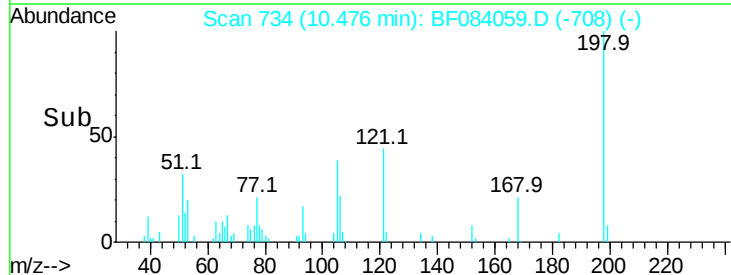
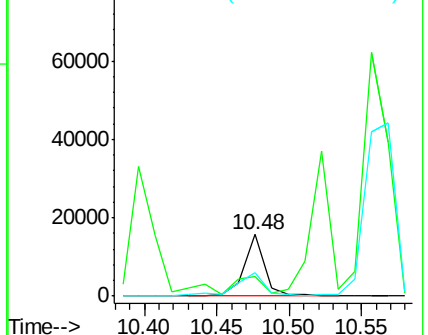
105 37.5 26.4 66.4

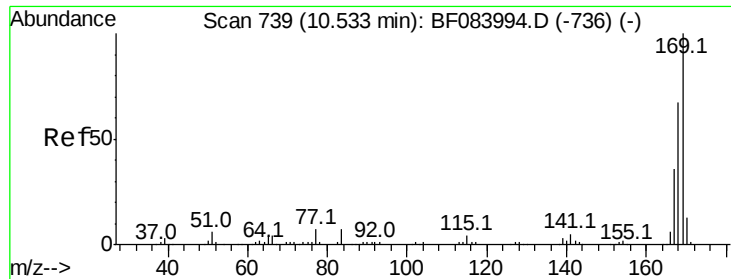


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

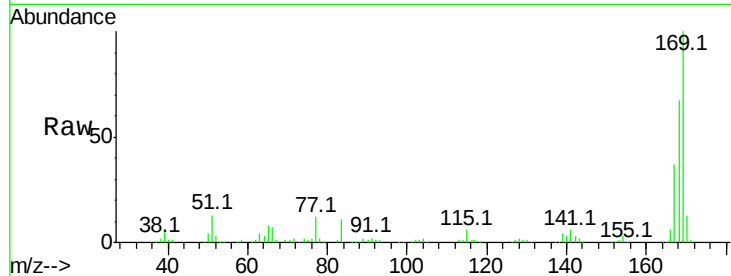




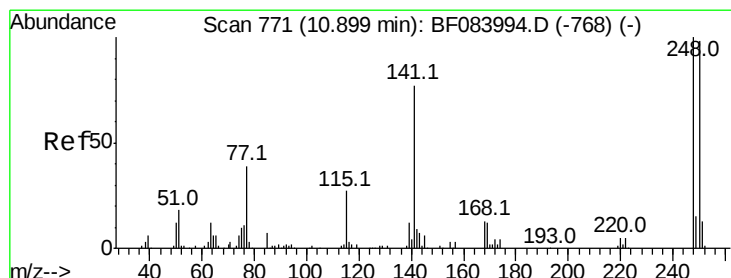
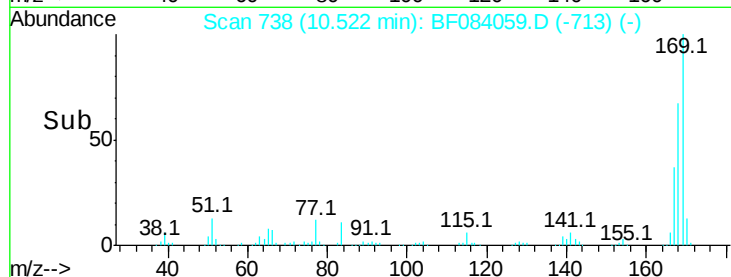
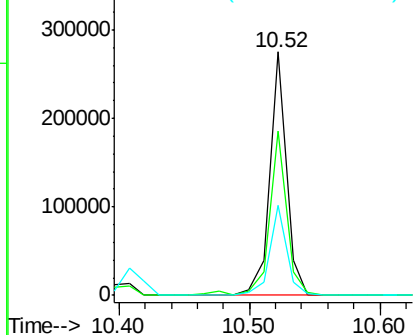
#65
 n-Nitrosodiphenylamine
 Concen: 45.42 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion:169 Resp: 247784
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.1 82.7
 167 37.2 30.0 45.0

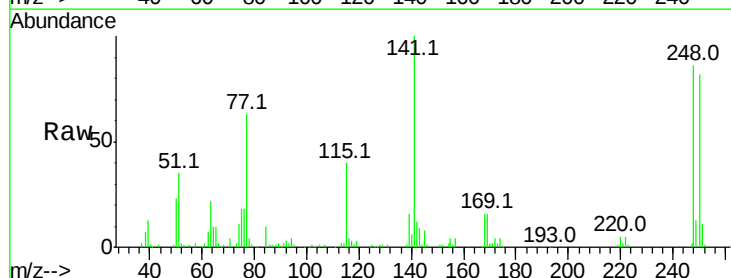


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

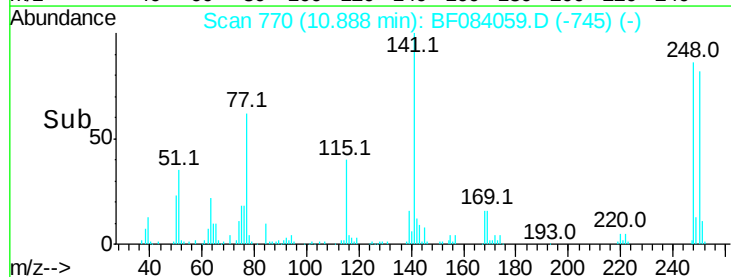
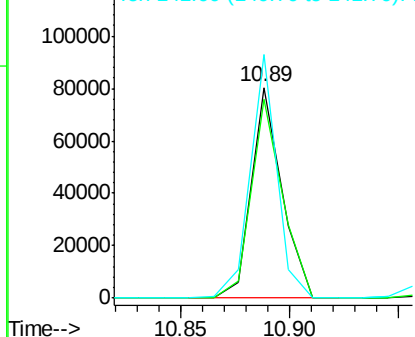


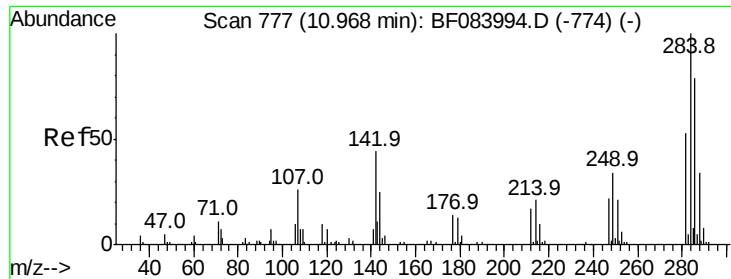
#66
 4-Bromophenyl-phenylether
 Concen: 46.04 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:248 Resp: 77987
 Ion Ratio Lower Upper
 248 100
 250 94.6 78.4 117.6
 141 115.6 44.0 66.0#



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

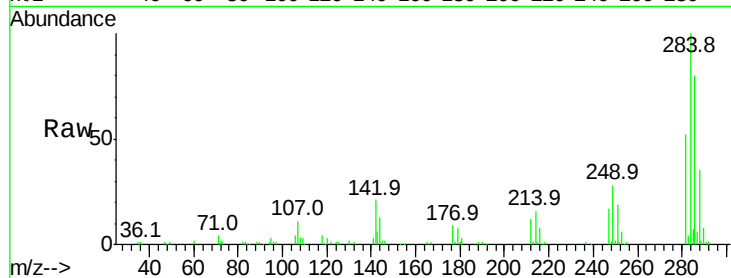




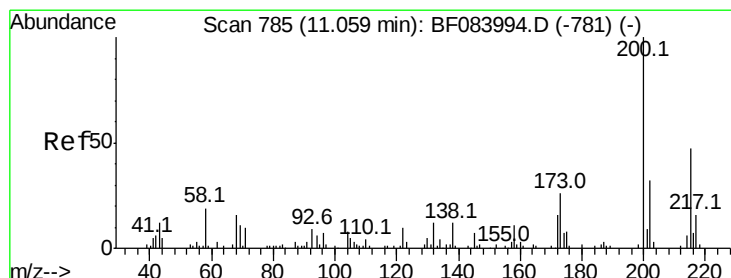
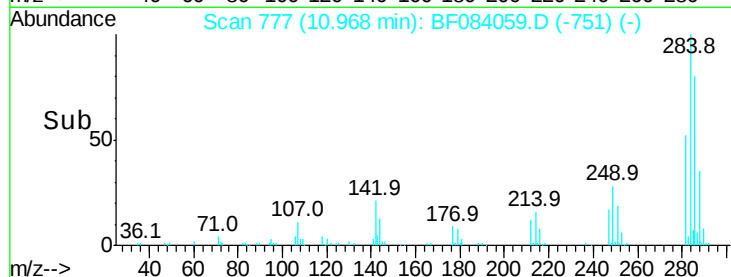
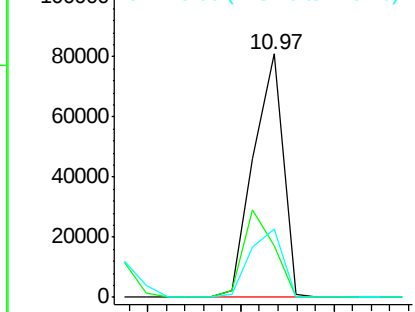
#67
Hexachlorobenzene
Concen: 48.38 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Instrument :
BNA_F
ClientSampled :
WC-01MSD

Tot Ion:284 Resp: 89451
Ion Ratio Lower Upper
284 100
142 21.3 22.2 33.4#
249 28.0 24.6 37.0

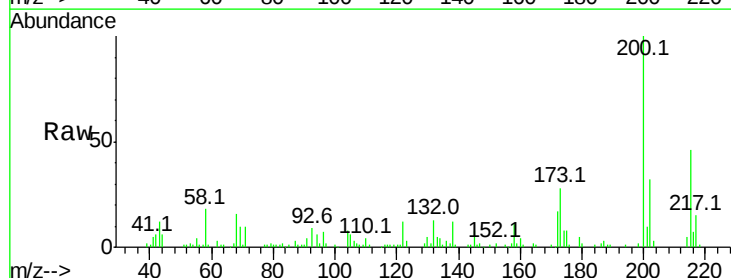


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

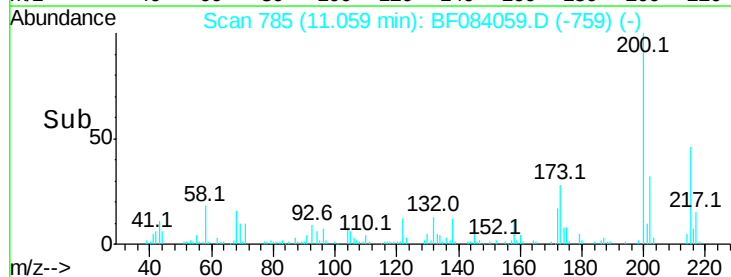
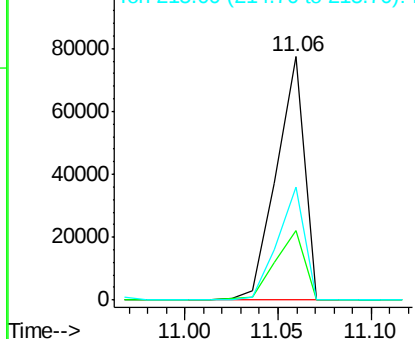


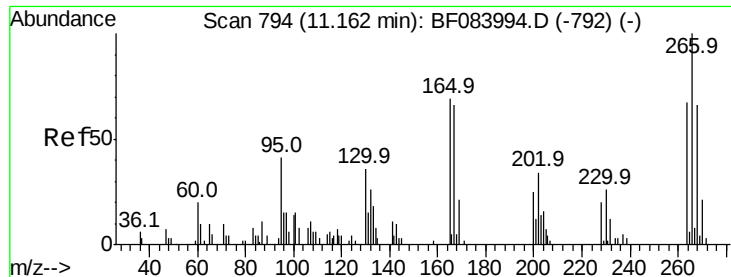
#68
Atrazine
Concen: 49.00 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion:200 Resp: 80820
Ion Ratio Lower Upper
200 100
173 28.3 9.5 49.5
215 46.3 23.8 63.8



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

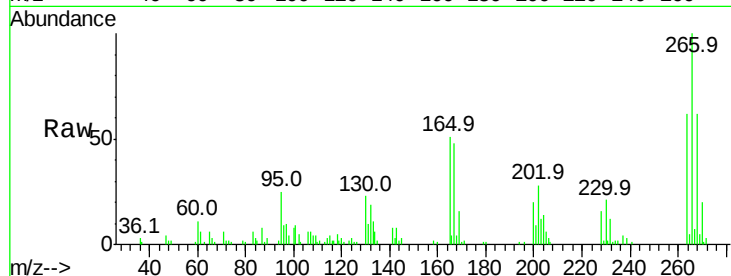




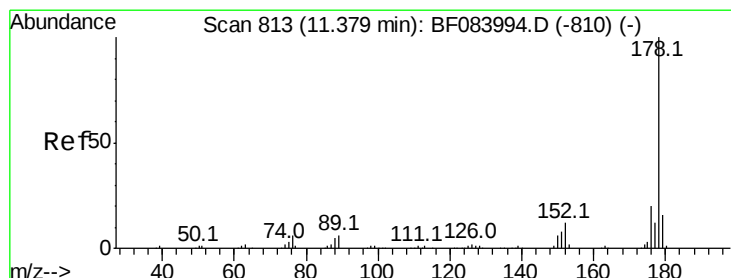
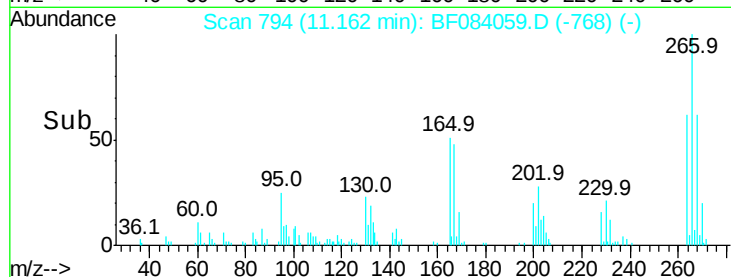
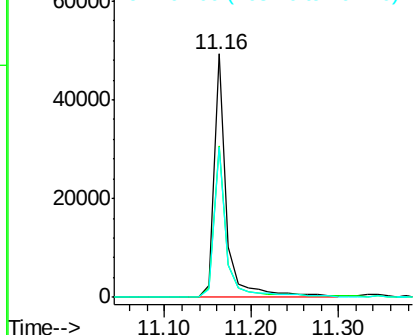
#69
 Pentachlorophenol
 Concen: 75.28 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion:266 Resp: 50666
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.4 78.6
 264 61.8 50.2 75.2

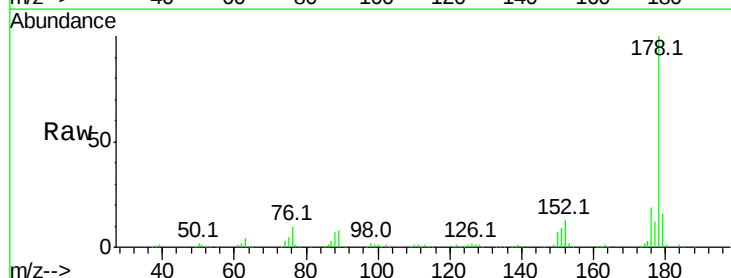


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

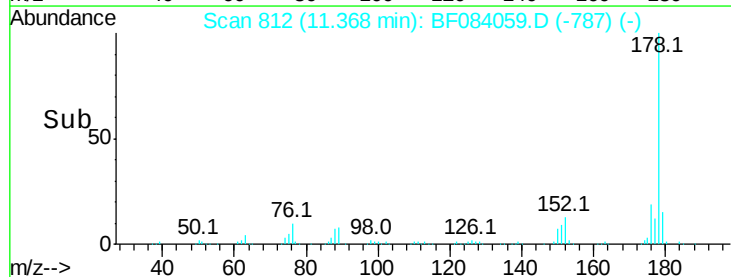
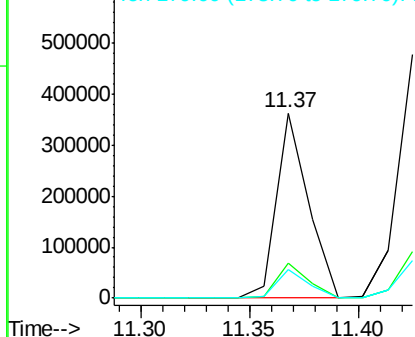


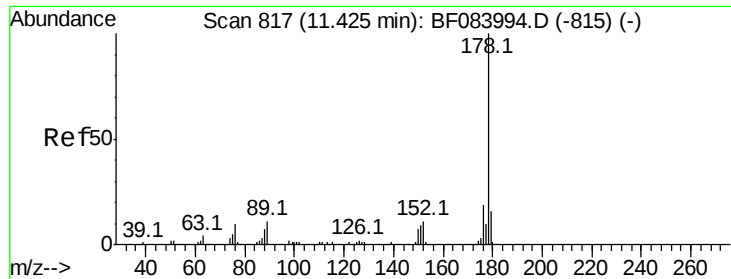
#70
 Phenanthrene
 Concen: 44.64 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:178 Resp: 372674
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.6 12.0 18.0



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

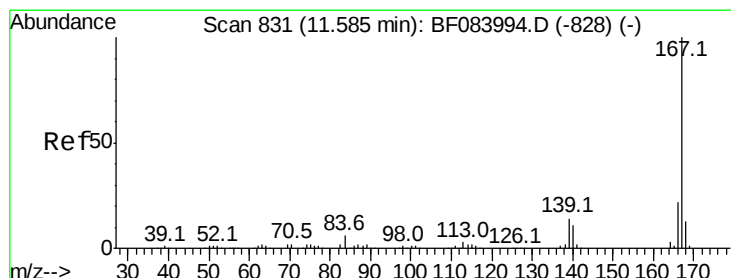
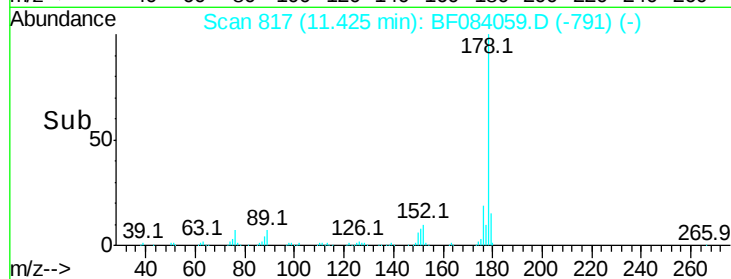
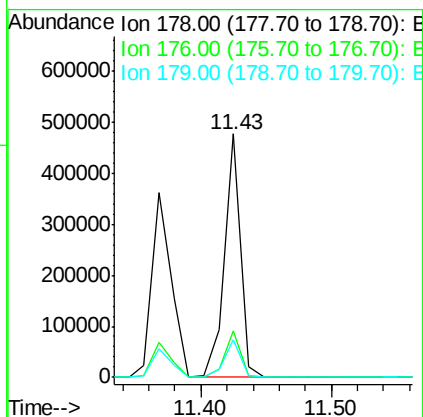
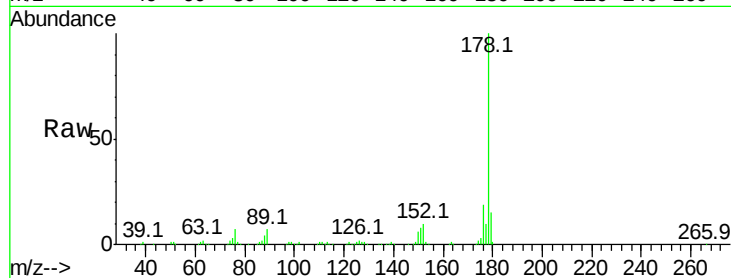




#71
 Anthracene
 Concen: 48.36 ng
 RT: 11.43 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

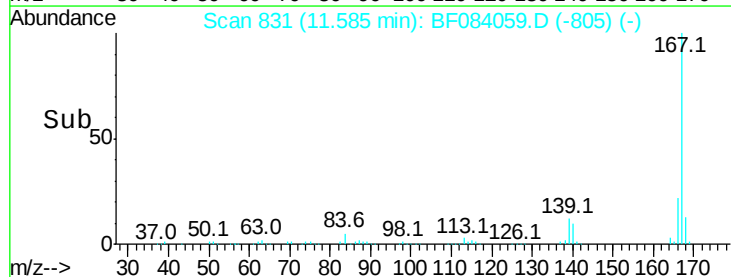
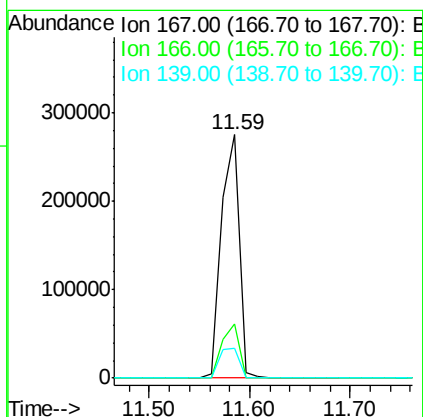
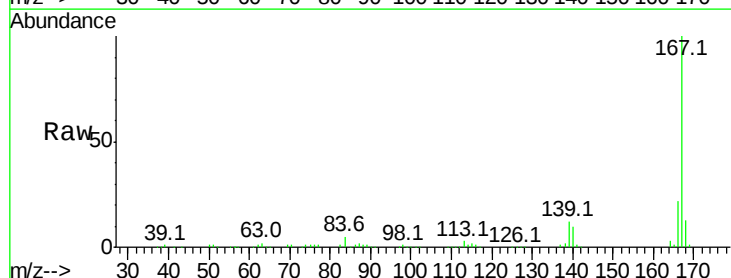
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

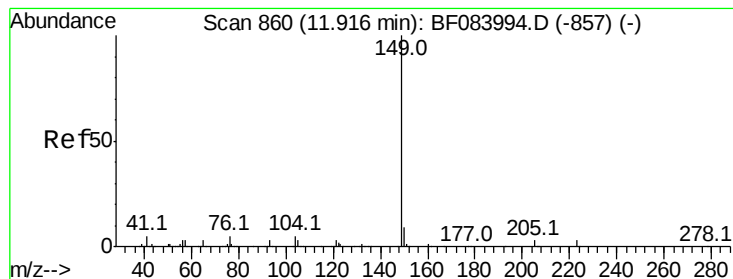
Tot Ion:178 Resp: 410017
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 42.88 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:167 Resp: 339940
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.4 11.8 17.8





#73

Di-n-butylphthalate

Concen: 48.85 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

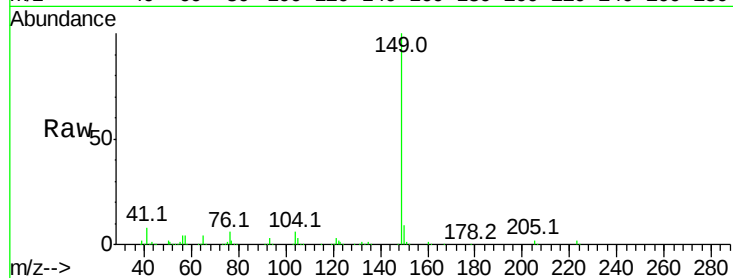
Tot Ion:149 Resp: 480872

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

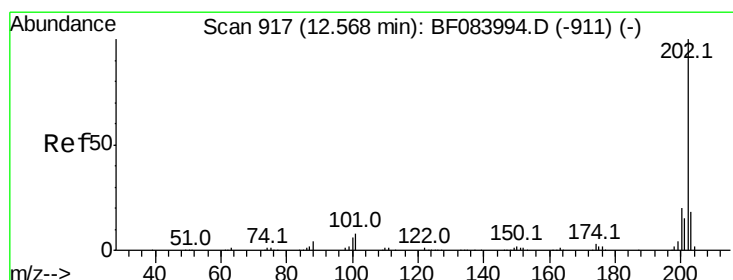
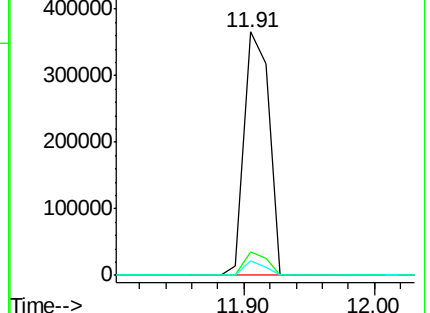
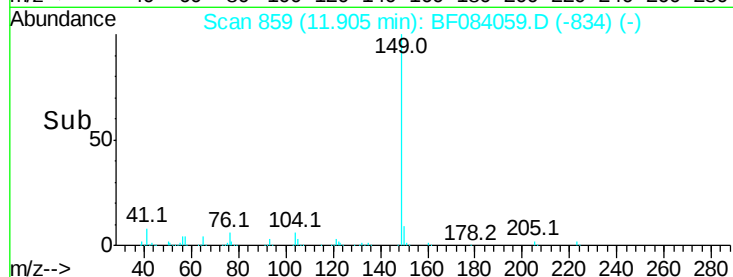
104 5.8 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.91 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

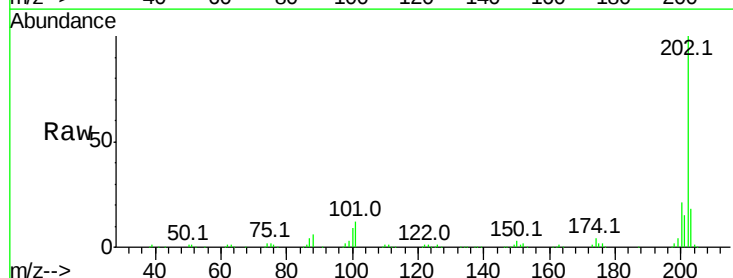
Tgt Ion:202 Resp: 330405

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.8

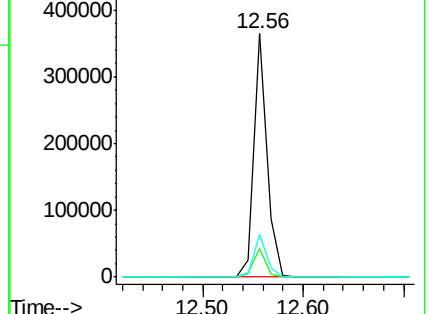
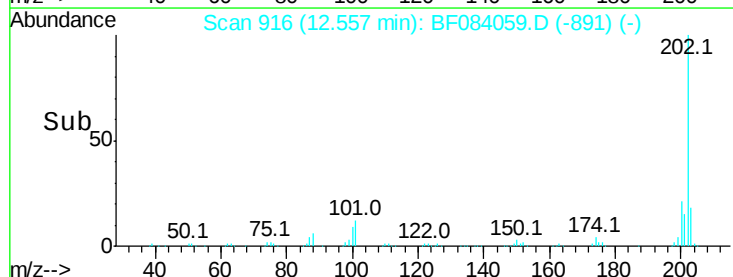
203 17.7 0.0 37.9

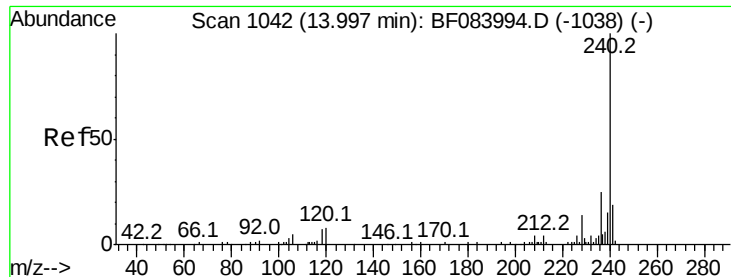


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

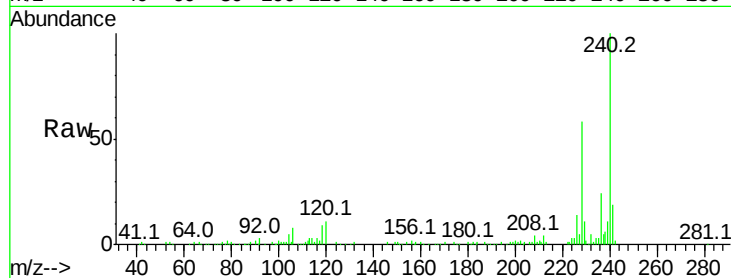
Tot Ion:240 Resp: 99970

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

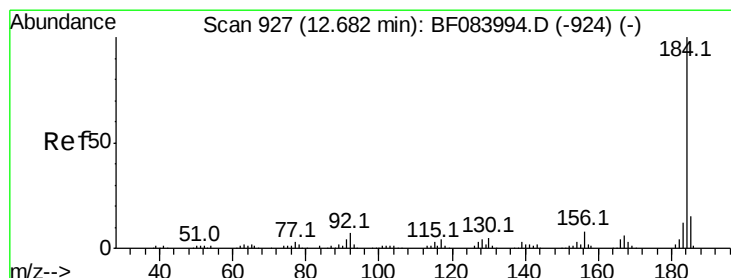
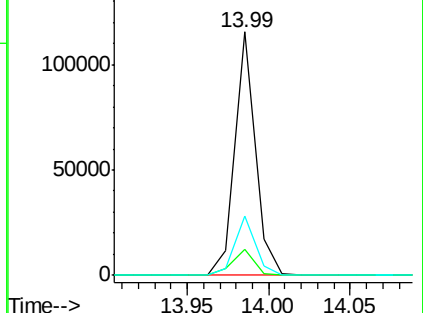
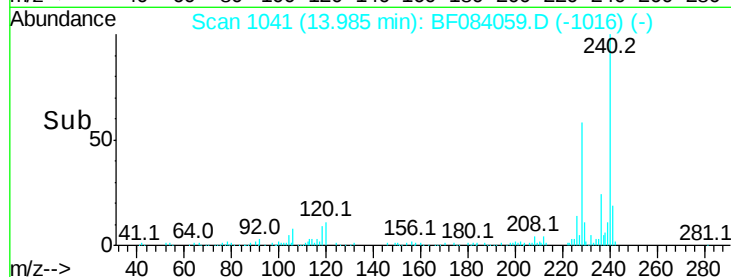
236 24.3 20.6 31.0



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: 8.84 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

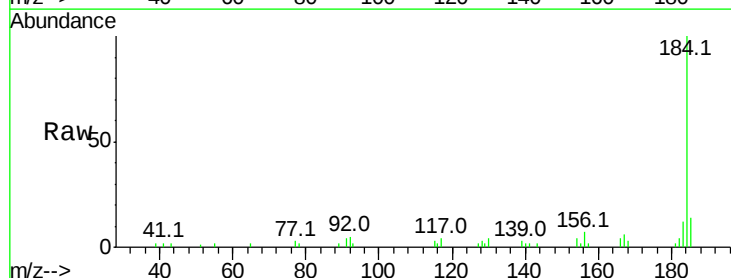
Tgt Ion:184 Resp: 31530

Ion Ratio Lower Upper

184 100

185 13.6 12.2 18.2

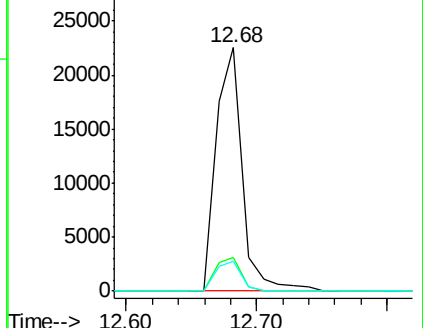
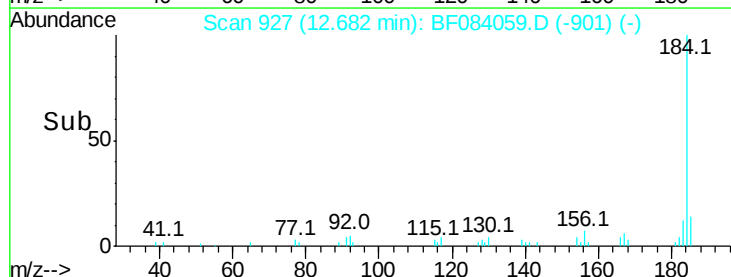
183 12.3 9.8 14.8

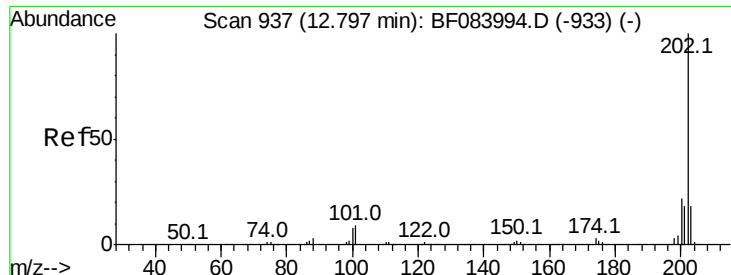


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

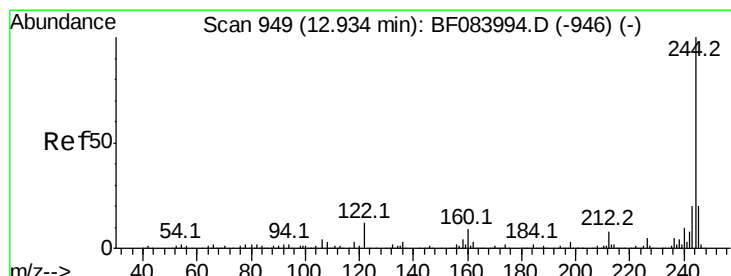
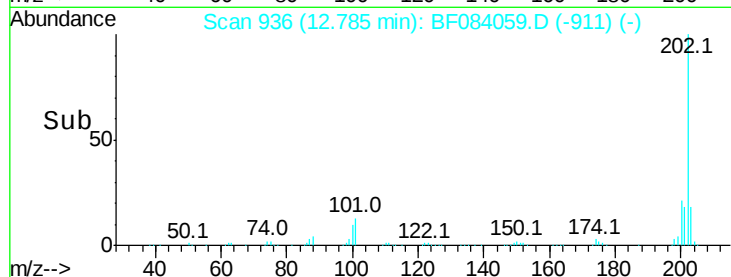
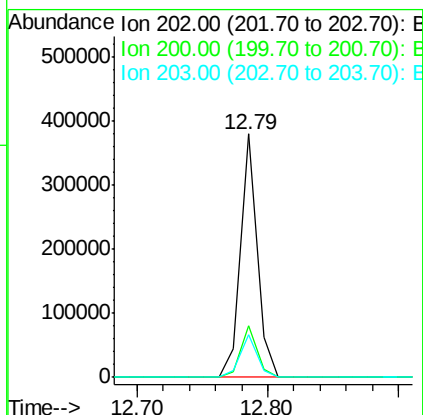
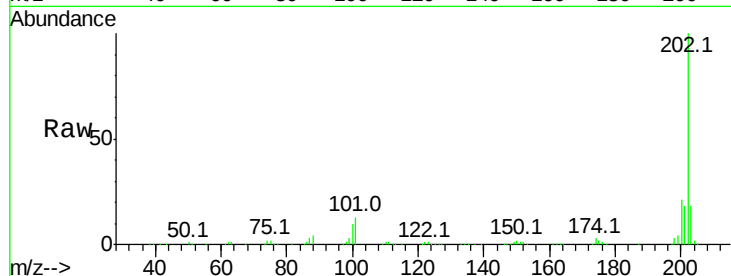




#77
Pvrene
Concen: 49.53 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

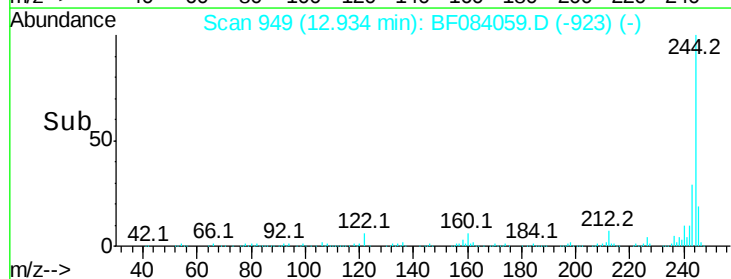
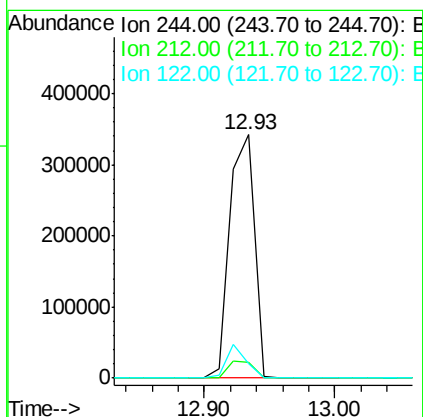
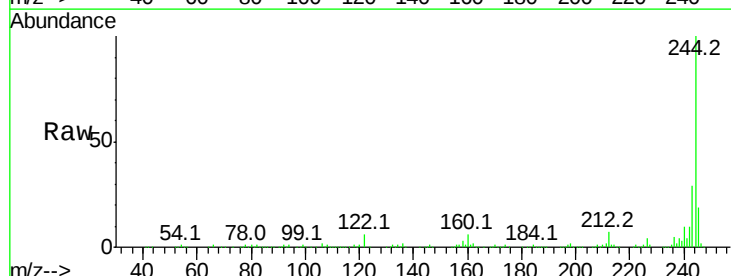
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

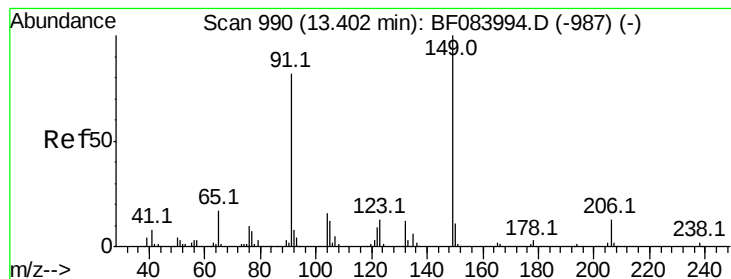
Tot Ion:202 Resp: 335918
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 106.98 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion:244 Resp: 448453
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 5.8 7.4 11.0#





#79

Butylbenzylphthalate

Concen: 56.14 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

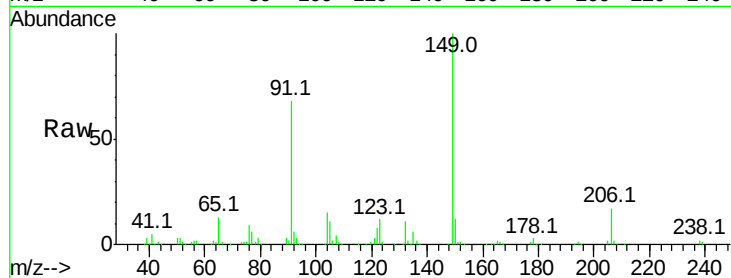
Tot Ion:149 Resp: 175142

Ion Ratio Lower Upper

149 100

91 67.9 57.6 86.4

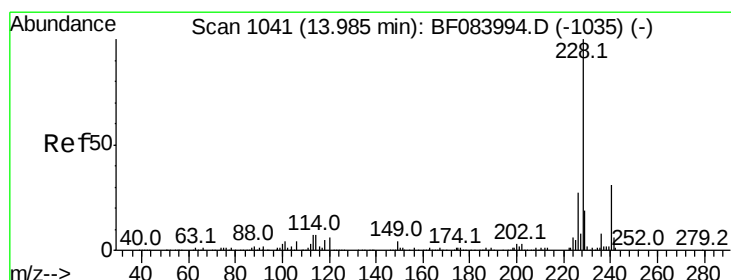
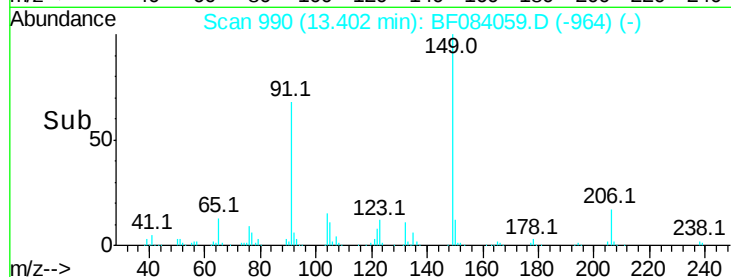
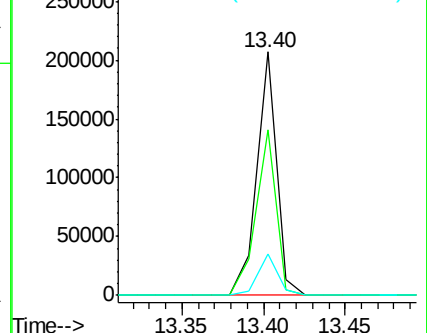
206 16.9 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.24 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

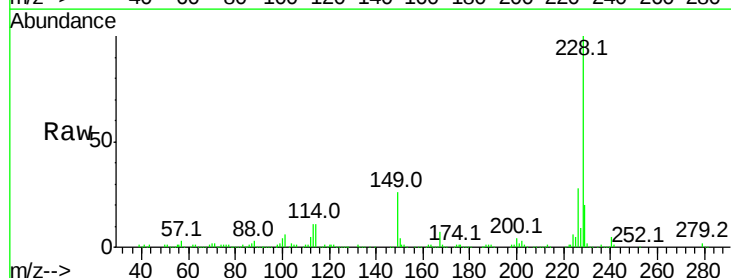
Tgt Ion:228 Resp: 260786

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

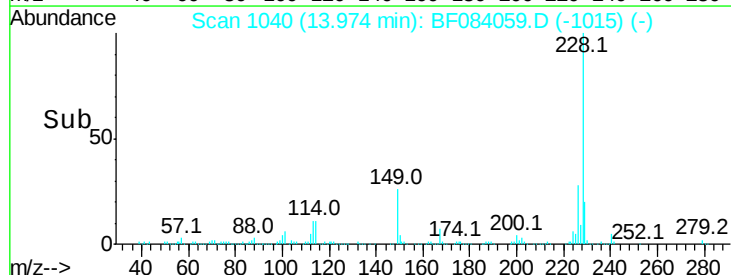
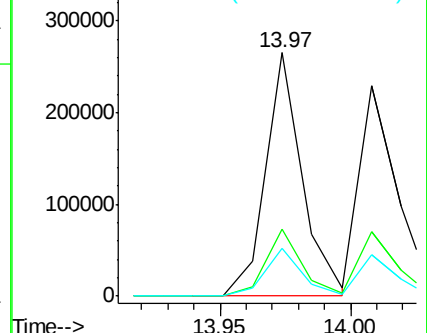
229 19.7 15.8 23.8

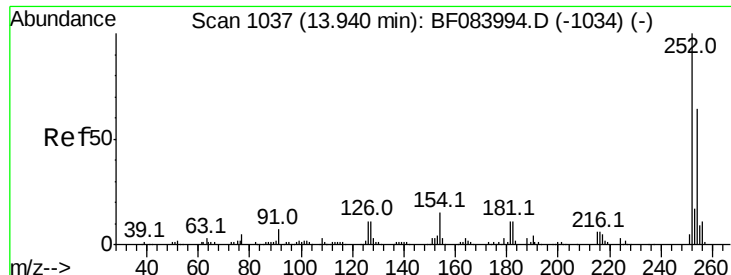


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

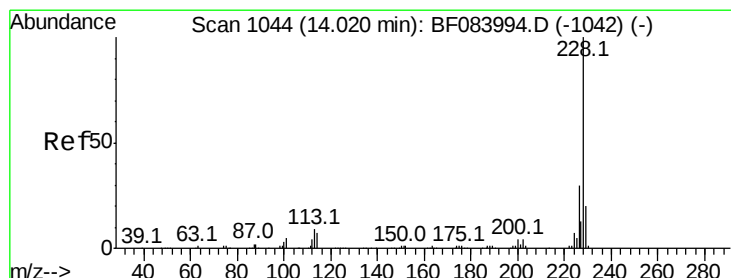
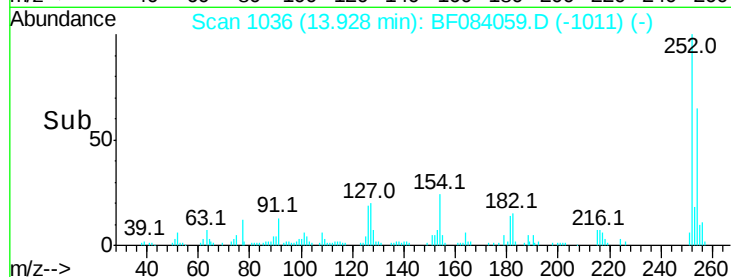
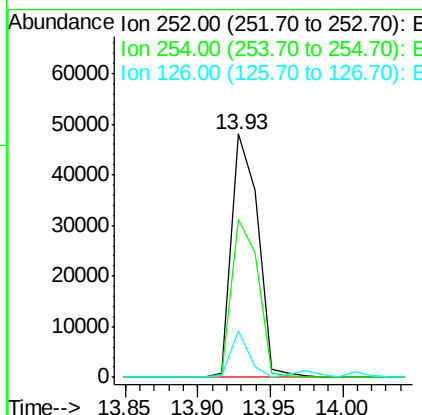
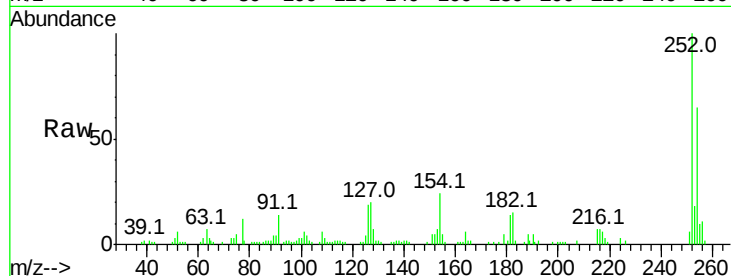




#81
 3,3'-Dichlorobenzidine
 Concen: 28.08 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

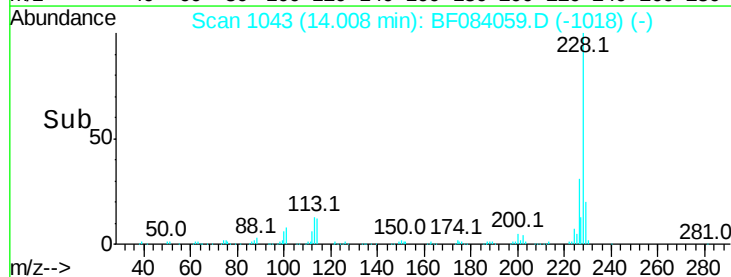
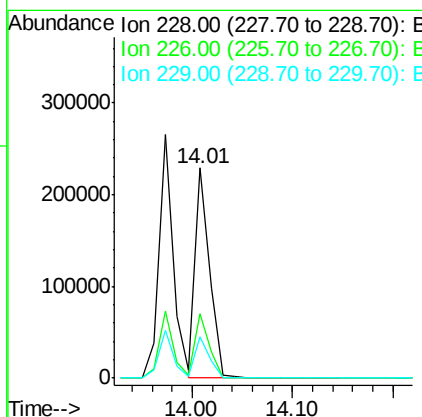
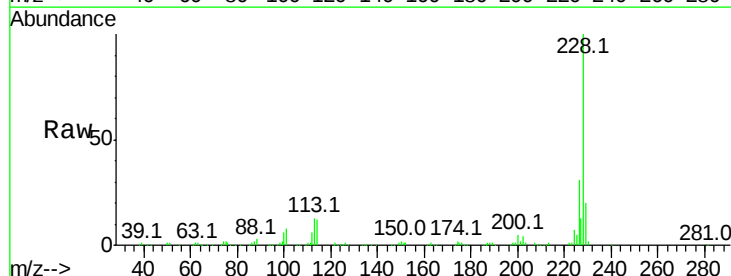
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

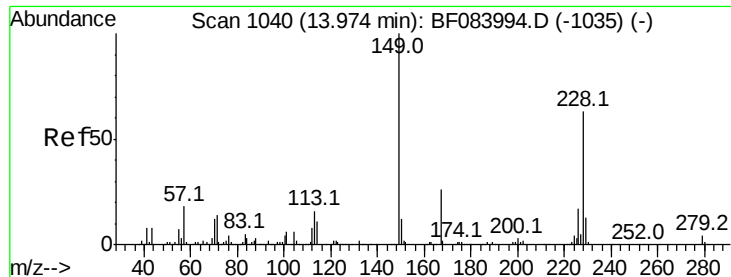
Tot Ion:252 Resp: 60870
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.5 80.3
 126 19.1 4.9 7.3#



#82
 Chrysene
 Concen: 42.99 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:228 Resp: 230054
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.8 16.1 24.1

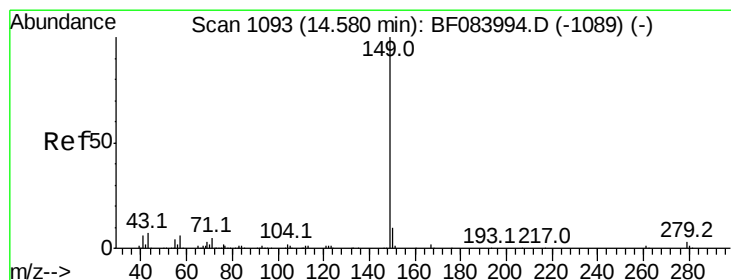
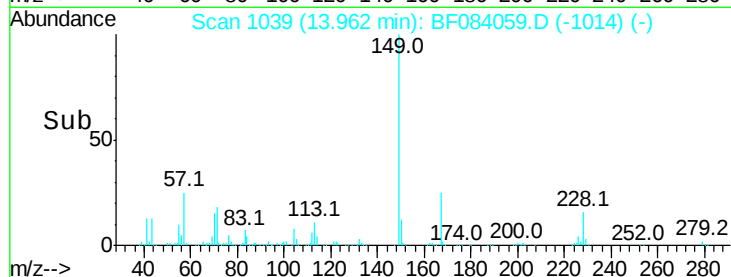
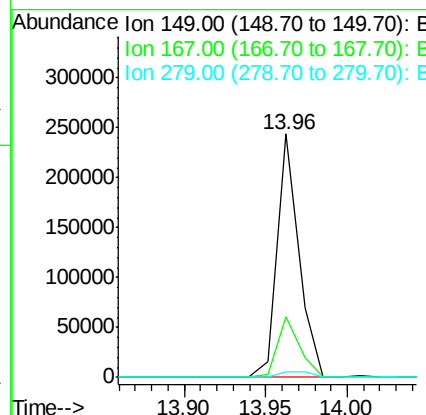
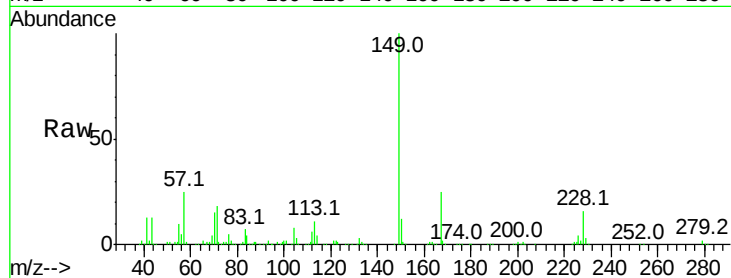




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.46 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

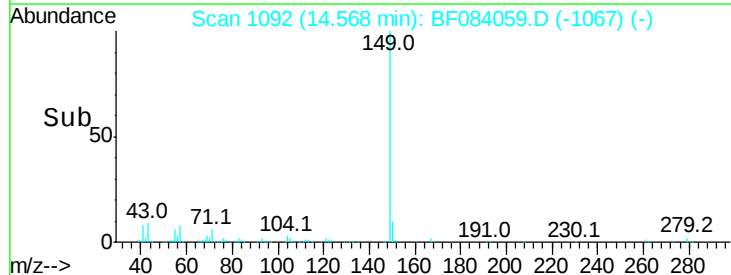
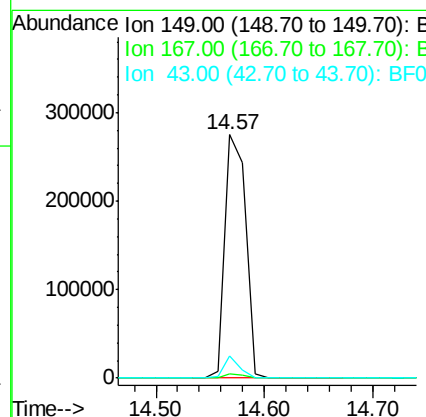
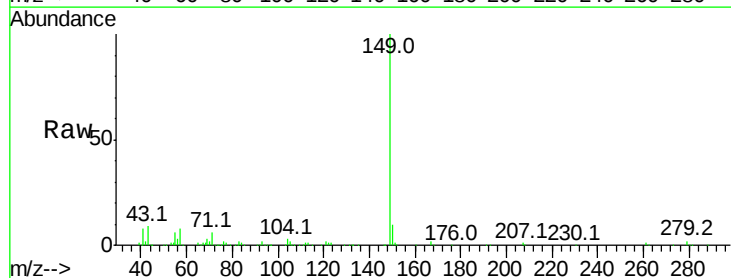
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

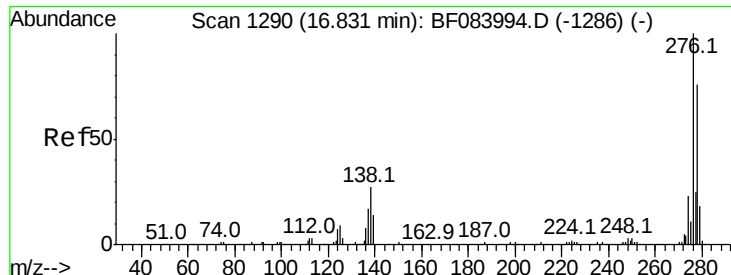
Tot Ion:149 Resp: 226931
 Ion Ratio Lower Upper
 149 100
 167 24.6 19.7 29.5
 279 2.5 1.8 2.6



#84
 Di-n-octyl phthalate
 Concen: 55.07 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion:149 Resp: 366333
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.8 5.6 8.4

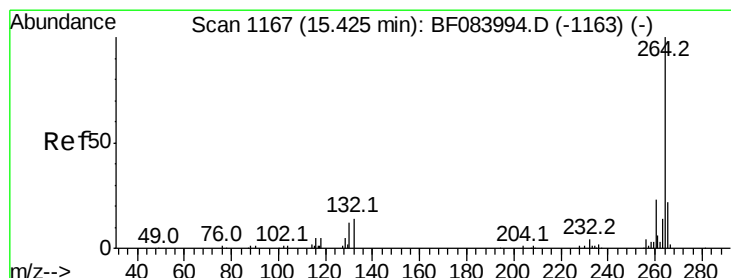
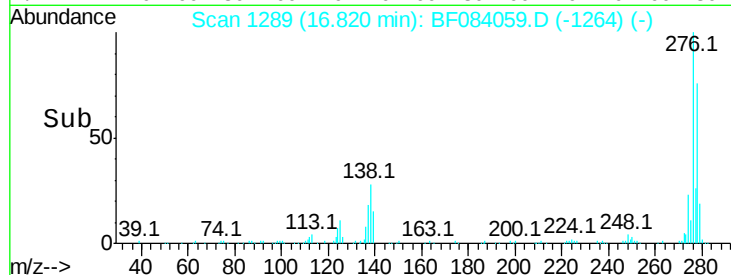
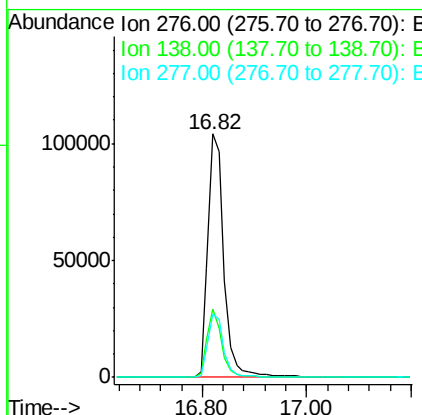
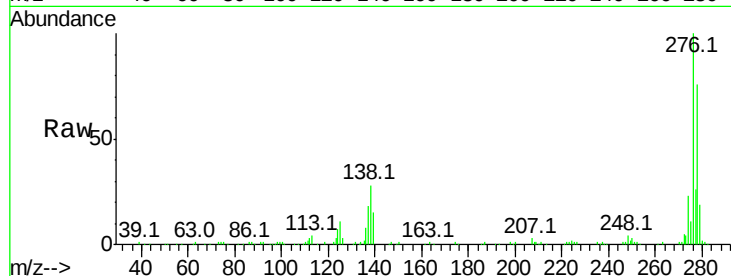




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.24 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

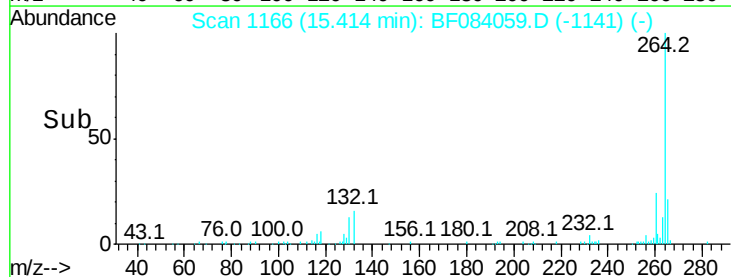
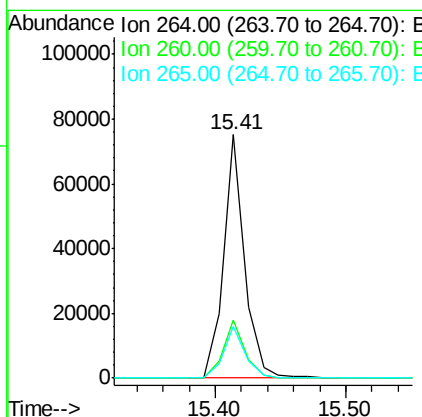
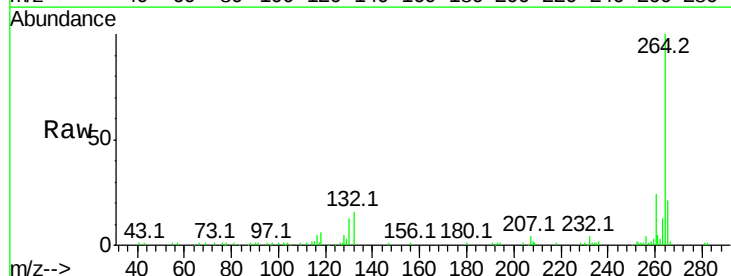
Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

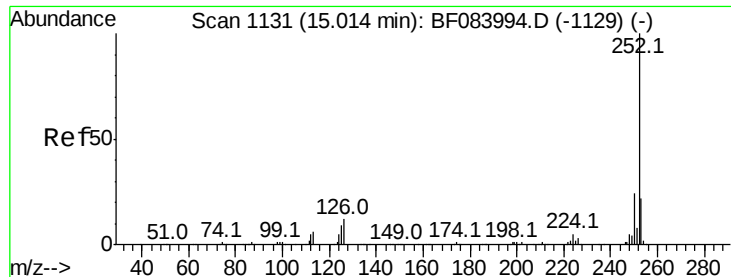
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 59.33 ng m

RT: 15.00 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

Instrument :

BNA_F

ClientSampleId :

WC-01MSD

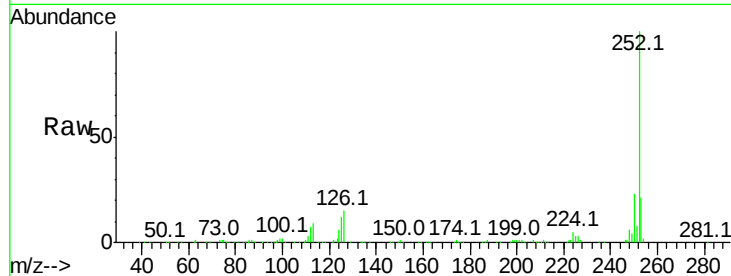
Tot Ion:252 Resp: 313839

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

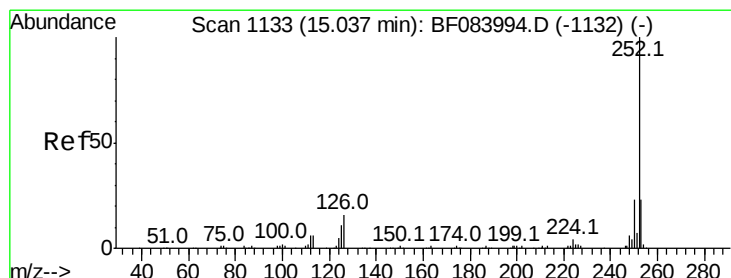
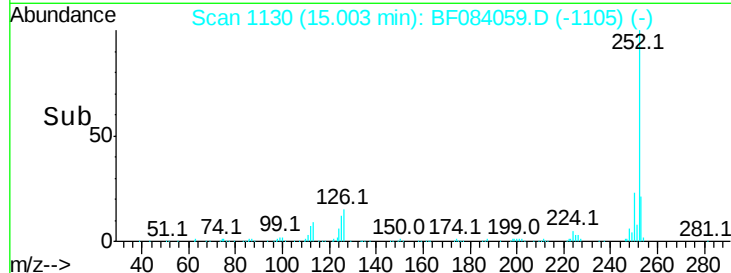
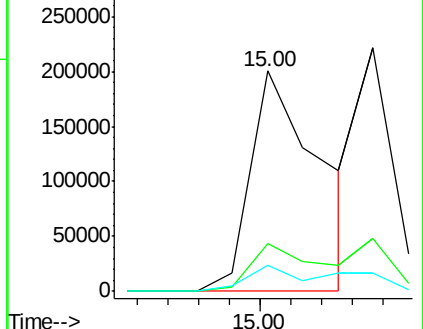
125 12.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.42 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF084059.D

Acq: 24 Dec 2015 3:20

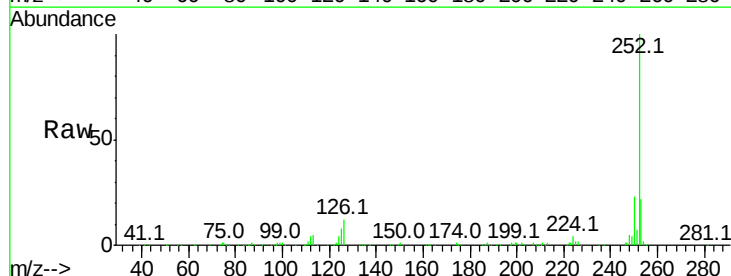
Tgt Ion:252 Resp: 183242

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

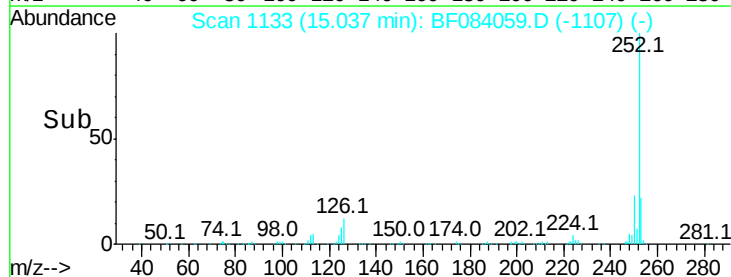
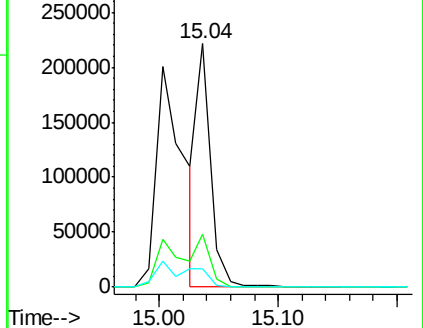
125 7.8 9.0 13.6#

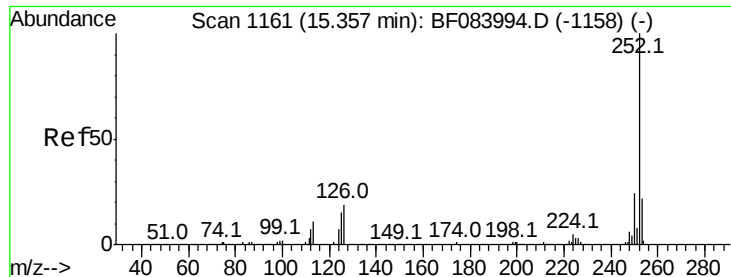


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

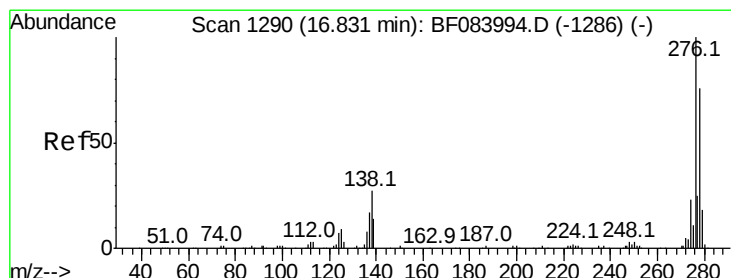
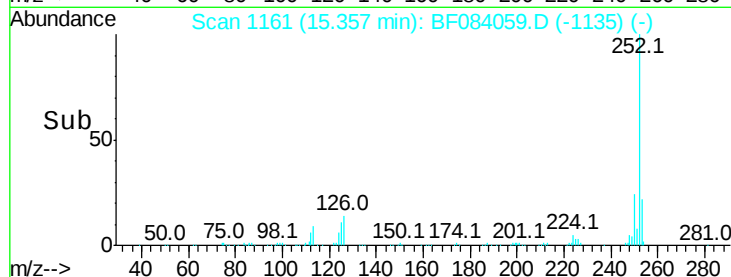
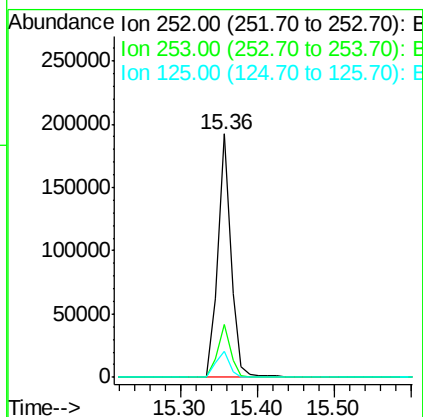
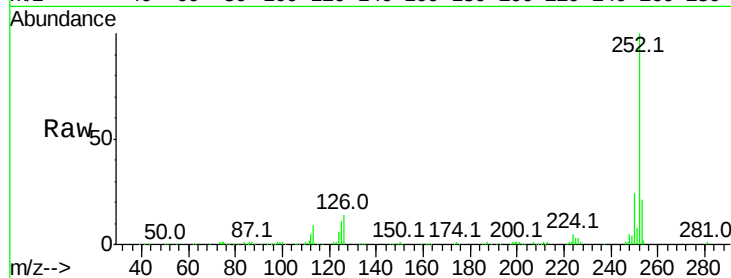




#89
Benzo(a)pyrene
Concen: 47.30 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

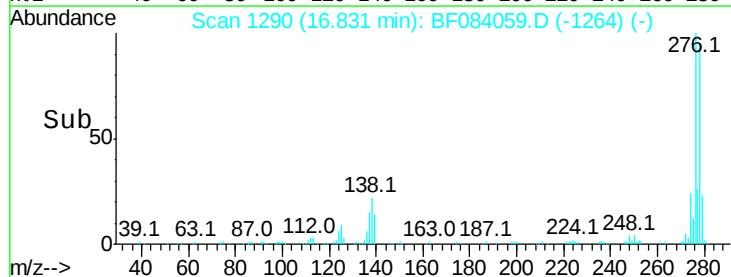
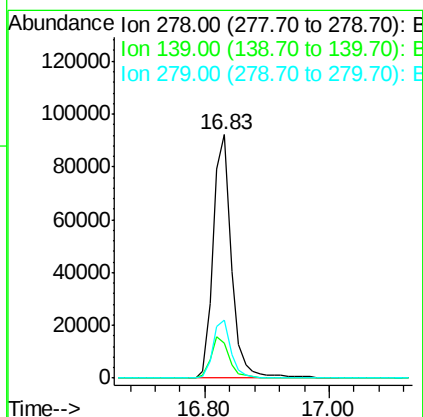
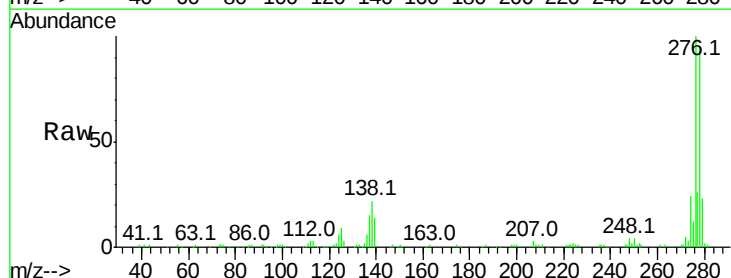
Instrument :
BNA_F
ClientSampleId :
WC-01MSD

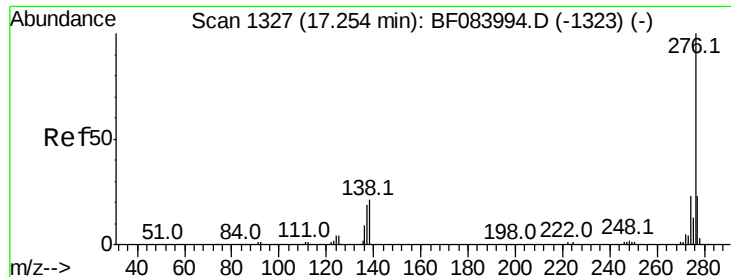
Tot Ion:252 Resp: 231764
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.9 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 45.84 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF084059.D
Acq: 24 Dec 2015 3:20

Tgt Ion:278 Resp: 186119
Ion Ratio Lower Upper
278 100
139 14.4 15.0 22.4#
279 23.9 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.65 ng
 RT: 17.24 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF084059.D
 Acq: 24 Dec 2015 3:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-01MSD

Tot Ion:	276	Resp:	171058
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	22.6	17.8	26.6

