

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081677.D
 Acq On : 17 Sep 2015 13:53
 Operator : UM/IZ
 Sample : G3669-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

Quant Time: Sep 18 07:14:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	44907	20.00	ng	-0.04
21) Naphthalene-d8	11.08	136	175791	20.00	ng	-0.04
38) Acenaphthene-d10	15.20	164	84637	20.00	ng	-0.06
63) Phenanthrene-d10	18.71	188	172869	20.00	ng	-0.04
75) Chrysene-d12	23.35	240	139701	20.00	ng	-0.03
86) Perylene-d12	24.79	264	95474	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	330839	114.30	ng	0.01
7) Phenol-d6	7.61	99	457189	119.33	ng	-0.03
23) Nitrobenzene-d5	9.49	82	346682	95.15	ng	-0.04
41) 2,4,6-Tribromophenol	17.11	330	25932	34.41	ng	-0.06
44) 2-Fluorobiphenyl	13.72	172	614303	93.01	ng	-0.06
78) Terphenyl-d14	22.08	244	614164	102.34	ng	-0.03

Target Compounds

					Qvalue	
2) 1,4-Dioxane	1.60	88	45749m	35.19	ng	
3) Pyridine	2.12	79	91025	25.39	ng	# 81
4) n-Nitrosodimethylamine	2.09	42	93157	46.78	ng	# 63
6) Aniline	7.48	93	179304	33.14	ng	# 83
8) 2-Chlorophenol	7.73	128	127520	39.98	ng	# 77
9) Benzaldehyde	7.20	77	57747	24.06	ng	# 74
10) Phenol	7.64	94	163075	36.70	ng	# 56
11) bis(2-Chloroethyl)ether	7.72	93	140819	43.93	ng	# 76
12) 1,3-Dichlorobenzene	8.04	146	135974	39.90	ng	# 90
13) 1,4-Dichlorobenzene	8.22	146	138682	39.97	ng	# 90
14) 1,2-Dichlorobenzene	8.54	146	134144	42.94	ng	# 91
15) Benzyl Alcohol	8.62	79	140694	44.77	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	8.94	45	291342	47.42	ng	91
17) 2-Methylphenol	8.96	107	106817	41.97	ng	# 77
18) Hexachloroethane	9.27	117	56458	41.82	ng	# 88
19) n-Nitroso-di-n-propylamine	9.25	70	115248	44.20	ng	# 91
20) 3+4-Methylphenols	9.34	107	136930	39.91	ng	85
22) Acetophenone	9.17	105	208376	43.40	ng	# 73
24) Nitrobenzene	9.52	77	172285	45.53	ng	# 61
25) Isophorone	10.12	82	299669	44.22	ng	# 84
26) 2-Nitrophenol	10.26	139	16287	9.88	ng	# 36
27) 2,4-Dimethylphenol	10.53	122	119061	41.80	ng	# 77
28) bis(2-Chloroethoxy)methane	10.72	93	176271	45.03	ng	# 92
29) 2,4-Dichlorophenol	10.87	162	83356	33.75	ng	92
30) 1,2,4-Trichlorobenzene	10.98	180	118734	44.25	ng	97
31) Naphthalene	11.13	128	703989	75.09	ng	99
33) 4-Chloroaniline	11.36	127	153711	40.20	ng	# 82
34) Hexachlorobutadiene	11.48	225	76028	46.56	ng	96
35) Caprolactam	12.24	113	26768	35.33	ng	# 16
36) 4-Chloro-3-methylphenol	12.68	107	127625	46.16	ng	# 75
37) 2-Methylnaphthalene	12.78	142	299628	49.11	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	117234	43.80	ng	98
40) Hexachlorocyclopentadiene	13.17	237	74844	56.98	ng	95
42) 2,4,6-Trichlorophenol	13.55	196	30374	16.44	ng	98

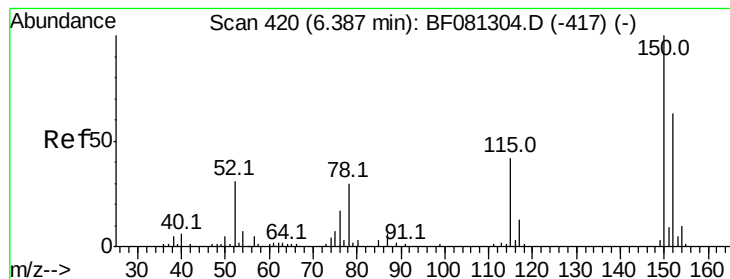
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081677.D
 Acq On : 17 Sep 2015 13:53
 Operator : UM/IZ
 Sample : G3669-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

Quant Time: Sep 18 07:14:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.65	196	43074	22.86	ng	# 89
45) 1,1'-Biphenyl	13.92	154	337350	43.32	ng	97
46) 2-Chloronaphthalene	13.91	162	245823	43.72	ng	# 87
47) 2-Nitroaniline	14.25	65	110643	48.28	ng	# 57
48) Acenaphthylene	14.86	152	457857	45.90	ng	98
49) Dimethylphthalate	14.80	163	296607	45.11	ng	# 97
50) 2,6-Dinitrotoluene	14.89	165	61357	41.11	ng	# 15
51) Acenaphthene	15.28	154	251712	44.35	ng	92
52) 3-Nitroaniline	15.26	138	68197	40.14	ng	# 41
54) Dibenzofuran	15.71	168	377556	45.56	ng	# 83
56) 2,4-Dinitrotoluene	15.84	165	71421	37.58	ng	# 45
57) Fluorene	16.52	166	309413	49.20	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	11925	8.29	ng	# 91
59) Diethylphthalate	16.48	149	327899	47.40	ng	95
60) 4-Chlorophenyl-phenylether	16.61	204	142408	48.59	ng	# 81
61) 4-Nitroaniline	16.72	138	69408	40.43	ng	# 20
62) Azobenzene	16.97	77	374224	48.66	ng	81
65) n-Nitrosodiphenylamine	16.93	169	254022	40.38	ng	92
66) 4-Bromophenyl-phenylether	17.75	248	79149	45.28	ng	# 87
67) Hexachlorobenzene	17.81	284	82534	45.16	ng	# 90
68) Atrazine	18.35	200	80755	44.36	ng	83
70) Phenanthrene	18.77	178	448331	46.65	ng	97
71) Anthracene	18.89	178	436643	44.22	ng	98
72) Carbazole	19.36	167	412485	44.52	ng	96
73) Di-n-butylphthalate	20.41	149	505515	46.20	ng	# 98
74) Fluoranthene	21.40	202	478936	46.03	ng	86
76) Benzidine	21.72	184	295914	49.34	ng	97
77) Pyrene	21.74	202	464405	44.88	ng	98
79) Butylbenzylphthalate	22.77	149	195676	43.48	ng	# 72
80) Benzo(a)anthracene	23.34	228	394945	44.39	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	115544	38.50	ng	# 94
82) Chrysene	23.39	228	350848	43.99	ng	94
83) Bis(2-ethylhexyl)phthalate	23.47	149	267793	45.09	ng	# 90
84) Di-n-octyl phthalate	24.12	149	403950	41.31	ng	96
85) Indeno(1,2,3-cd)pyrene	25.82	276	224043	38.29	ng	# 83
87) Benzo(b)fluoranthene	24.45	252	294048m	43.14	ng	
88) Benzo(k)fluoranthene	24.47	252	286568m	50.67	ng	
89) Benzo(a)pyrene	24.75	252	287884	49.84	ng	# 82
90) Dibenzo(a,h)anthracene	25.83	278	185508	41.56	ng	# 81
91) Benzo(g,h,i)perylene	26.12	276	173526	40.74	ng	# 74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

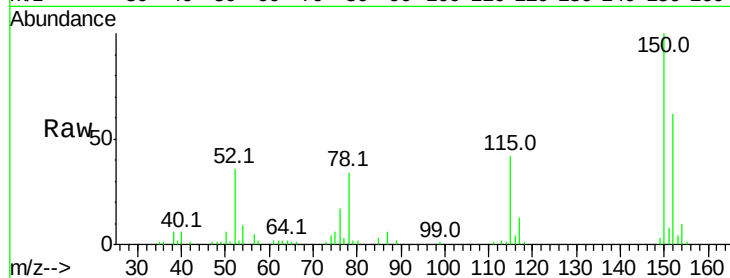
Tgt Ion:152 Resp: 44907

Ion Ratio Lower Upper

152 100

150 160.4 124.7 187.1

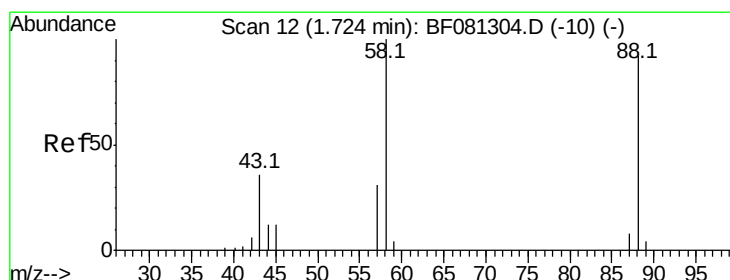
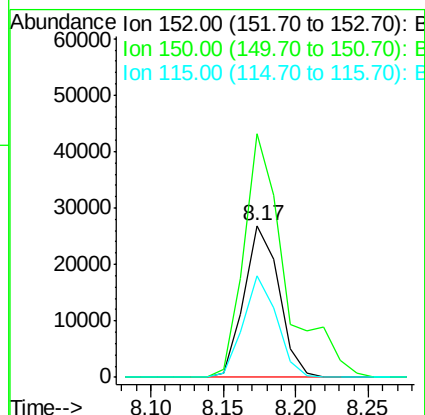
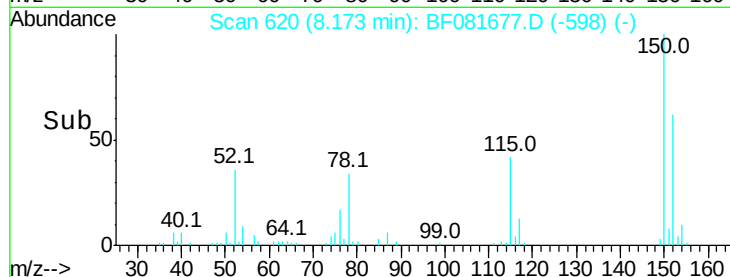
115 67.2 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.19 ng m

RT: 1.60 min Scan# 45

Delta R.T. 0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

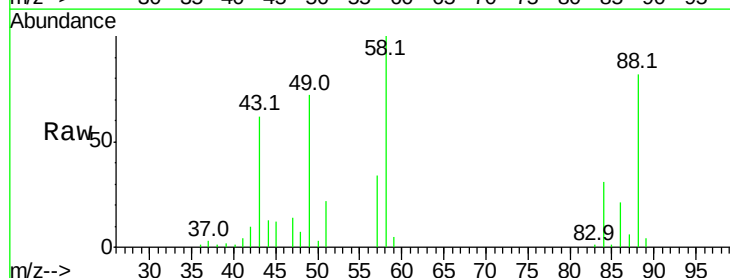
Tgt Ion: 88 Resp: 45749

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

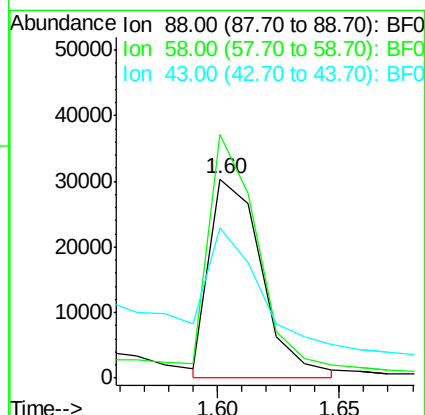
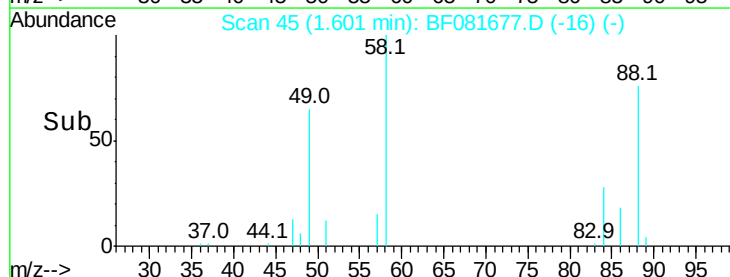
43 0.0 26.6 40.0#

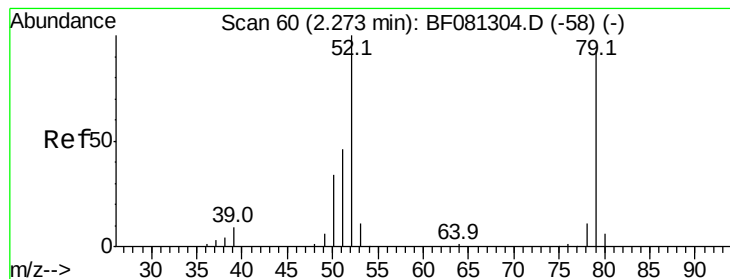


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.39 ng

RT: 2.12 min Scan# 90

Delta R.T. 0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

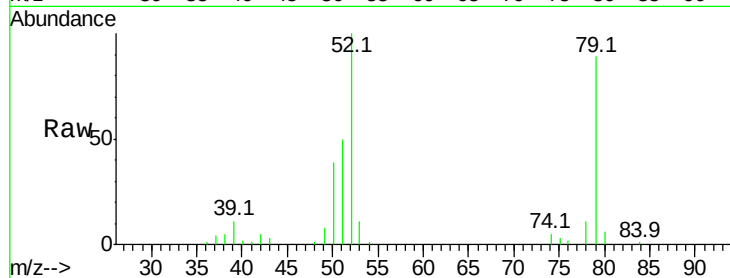
Tgt Ion: 79 Resp: 91025

Ion Ratio Lower Upper

79 100

52 112.0 76.8 115.2

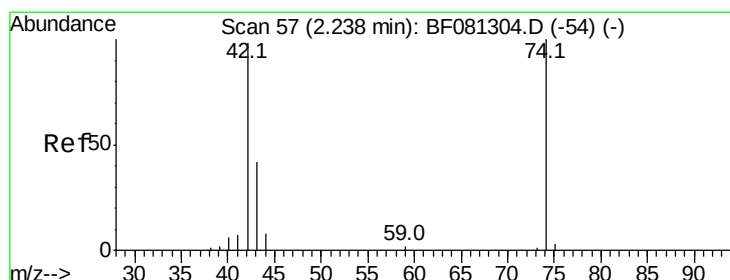
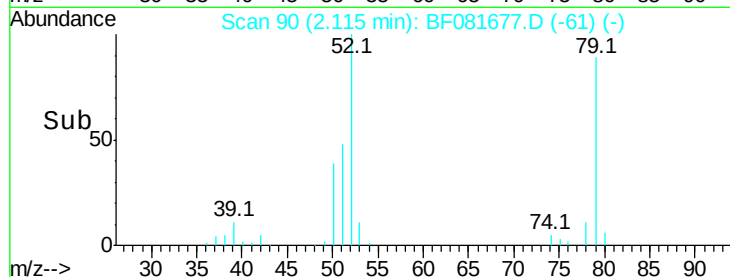
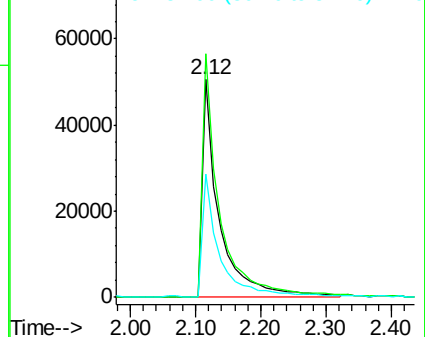
51 56.5 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.78 ng

RT: 2.09 min Scan# 88

Delta R.T. 0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

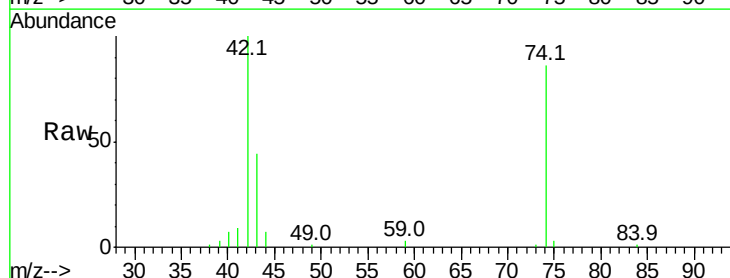
Tgt Ion: 42 Resp: 93157

Ion Ratio Lower Upper

42 100

74 85.7 105.0 157.6#

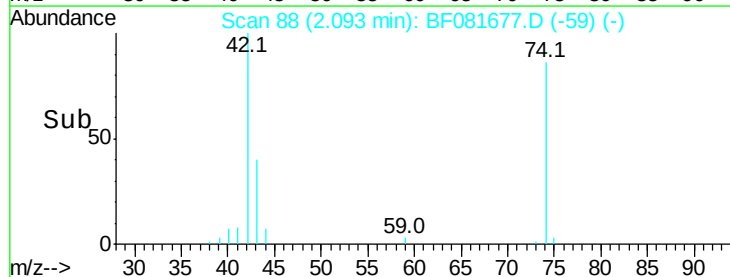
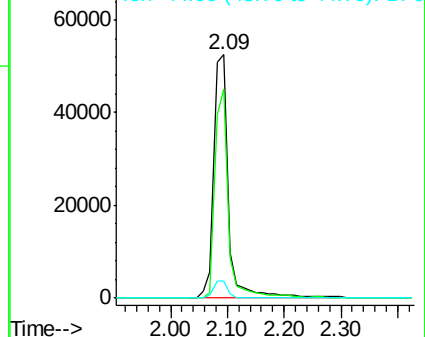
44 7.0 6.6 10.0

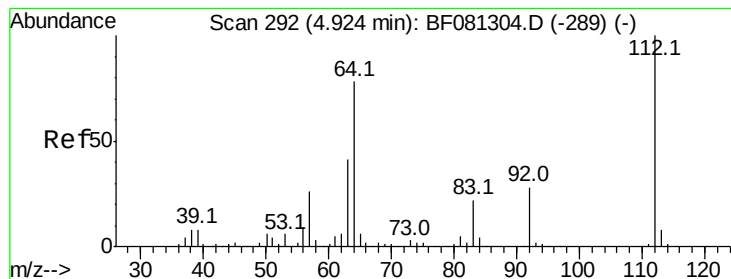


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 114.30 ng

RT: 5.36 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

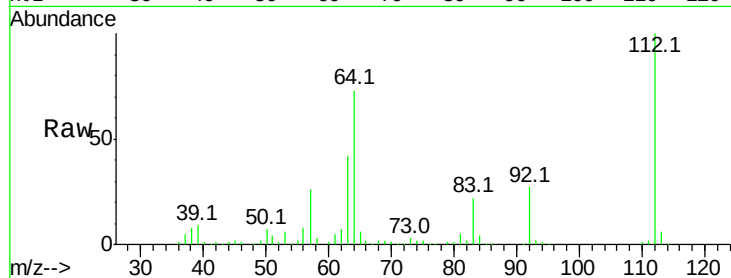
Tgt Ion:112 Resp: 330839

Ion Ratio Lower Upper

112 100

64 73.1 39.7 59.5#

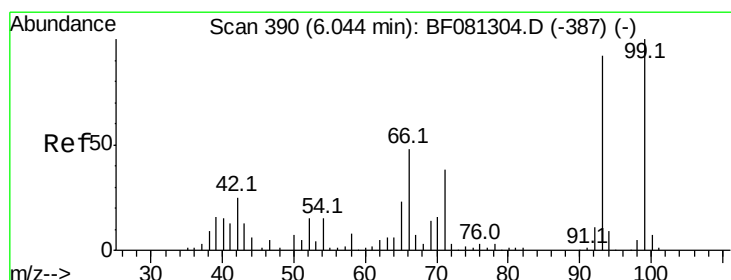
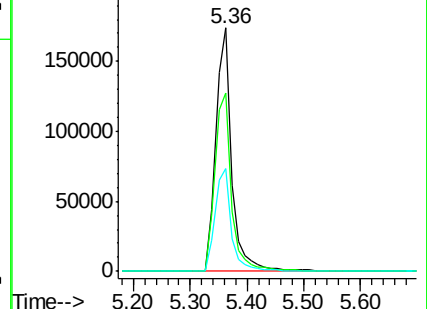
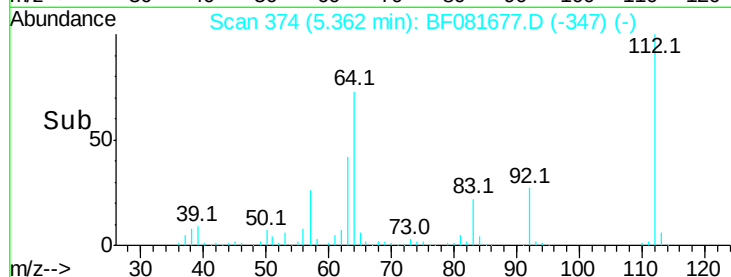
63 42.0 17.4 26.0#



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: 33.14 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

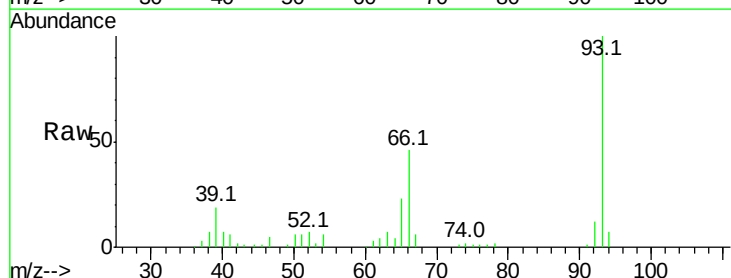
Tgt Ion: 93 Resp: 179304

Ion Ratio Lower Upper

93 100

66 45.7 27.2 40.8#

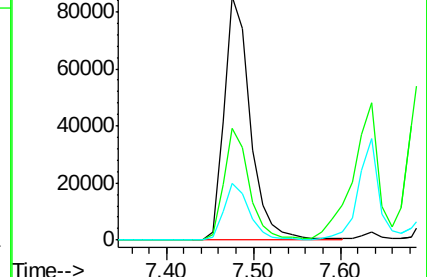
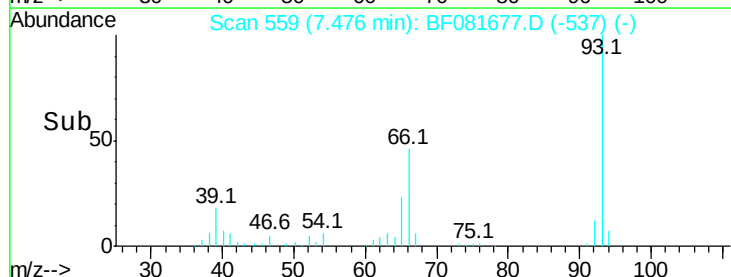
65 23.3 14.7 22.1#

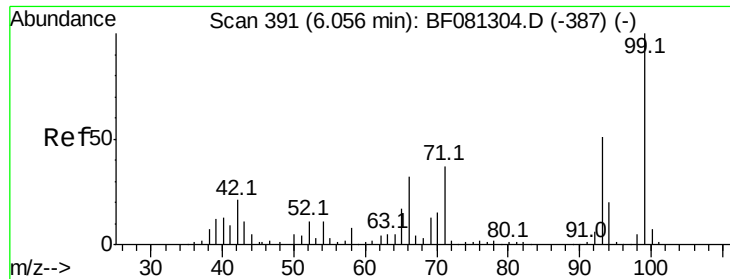


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.33 ng

RT: 7.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

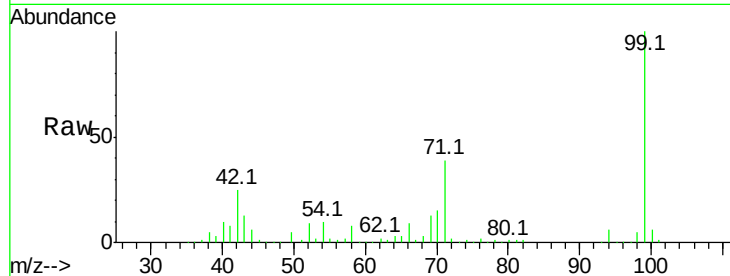
Tgt Ion: 99 Resp: 457189

Ion Ratio Lower Upper

99 100

42 24.8 13.7 20.5#

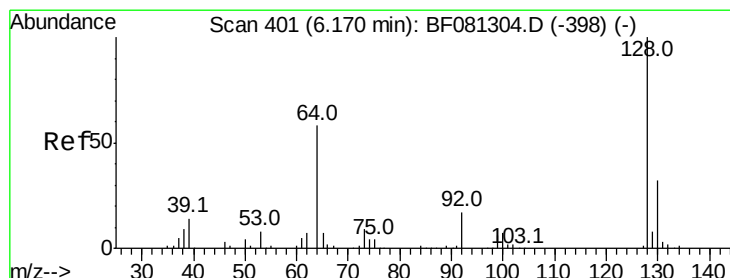
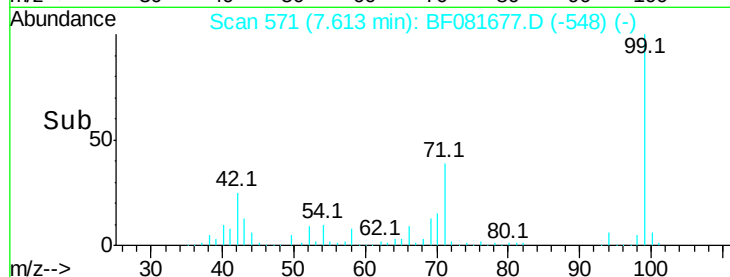
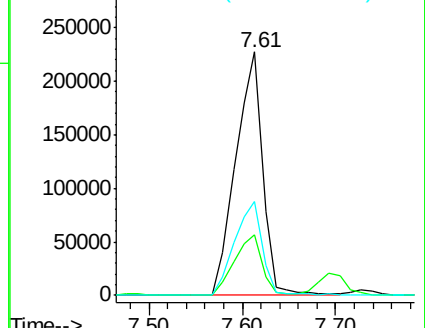
71 38.8 14.2 21.2#



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: 39.98 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

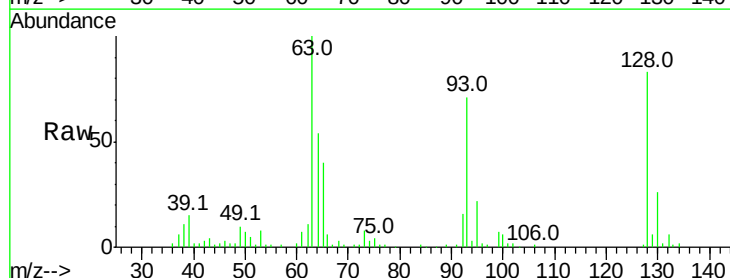
Tgt Ion: 128 Resp: 127520

Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

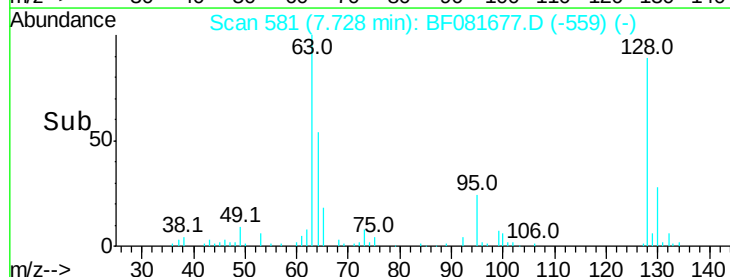
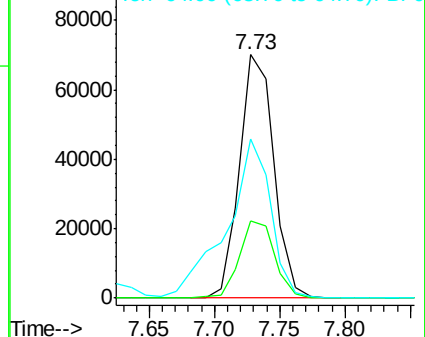
64 65.5 20.5 60.5#

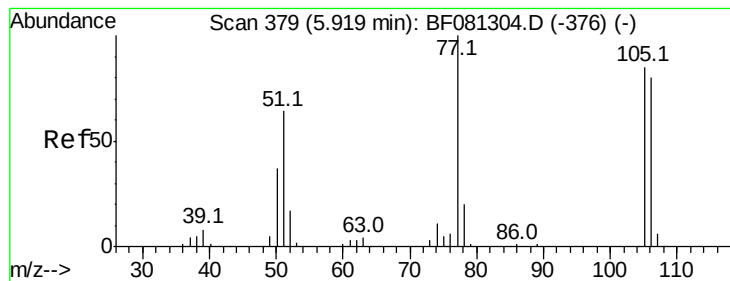


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.06 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

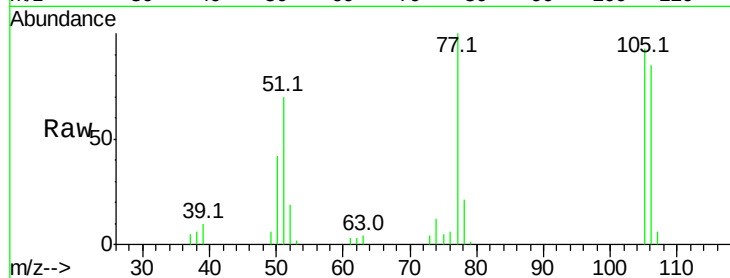
Tgt Ion: 77 Resp: 57747

Ion Ratio Lower Upper

77 100

105 92.9 91.6 131.6

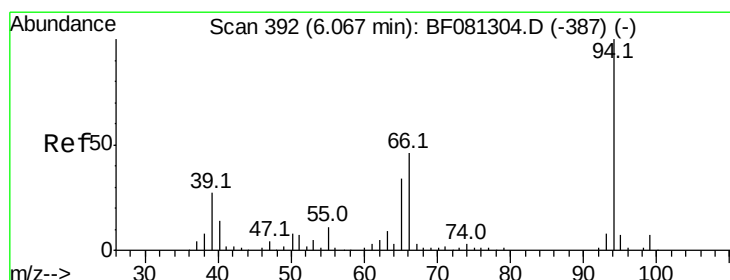
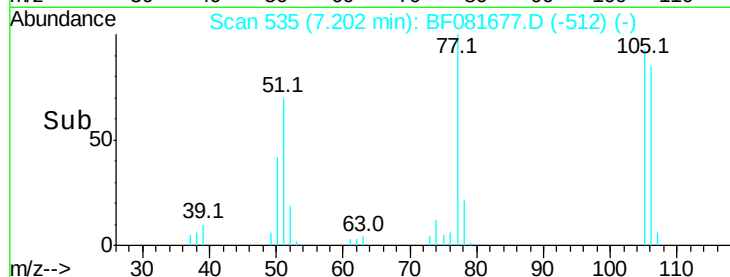
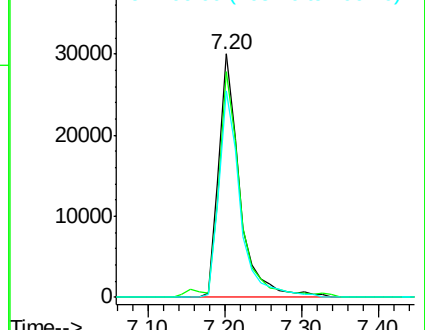
106 84.6 102.6 142.6#



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: 36.70 ng

RT: 7.64 min Scan# 573

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

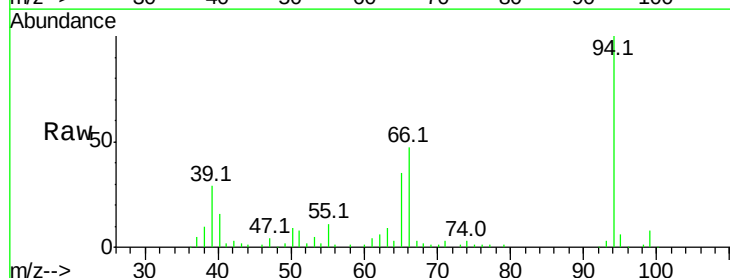
Tgt Ion: 94 Resp: 163075

Ion Ratio Lower Upper

94 100

65 35.0 0.7 40.7

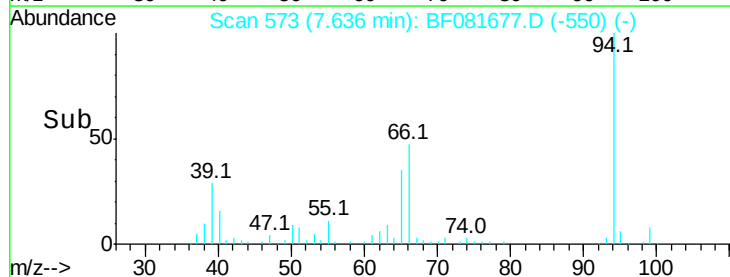
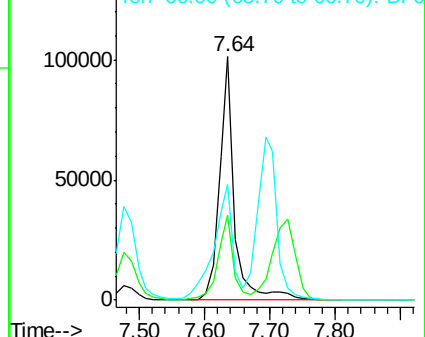
66 47.3 0.8 40.8#

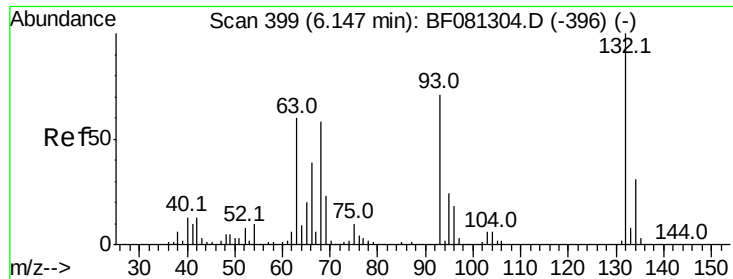


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.93 ng

RT: 7.72 min Scan# 580

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

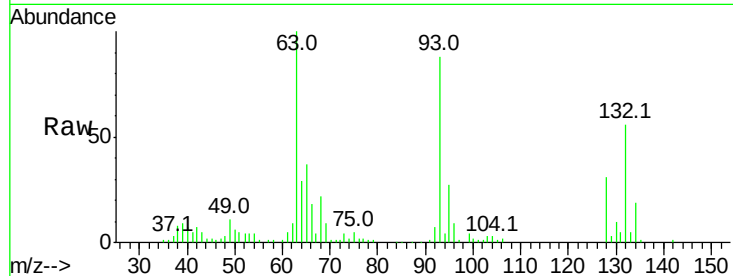
Tgt Ion: 93 Resp: 140819

Ion Ratio Lower Upper

93 100

63 114.3 65.6 105.6#

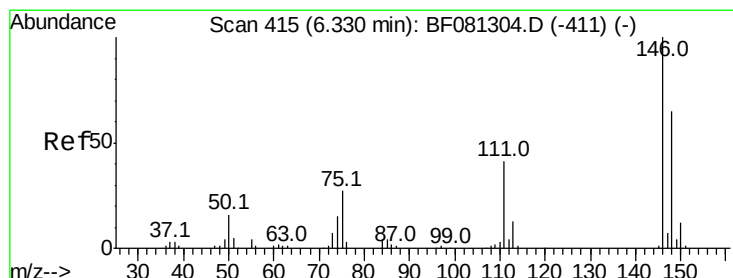
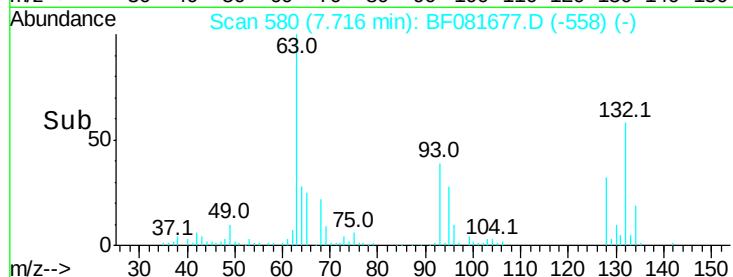
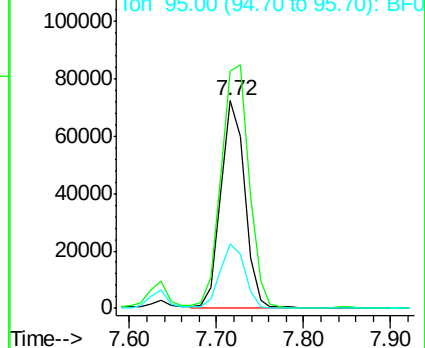
95 31.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.90 ng

RT: 8.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

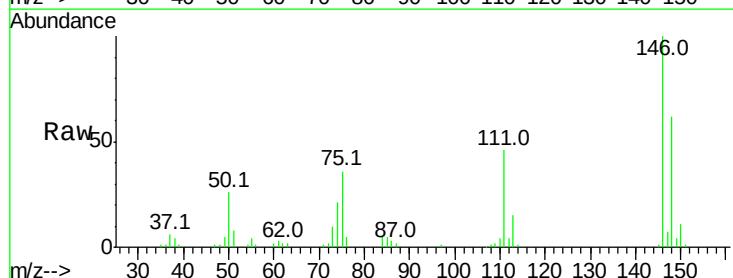
Tgt Ion: 146 Resp: 135974

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

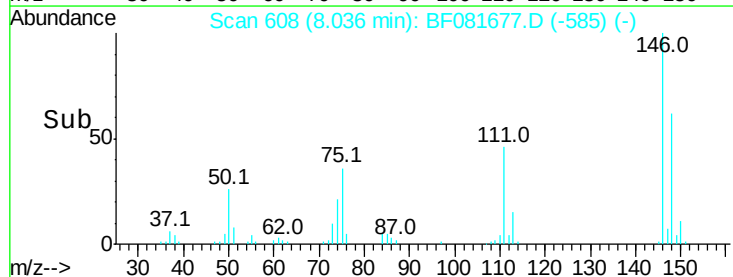
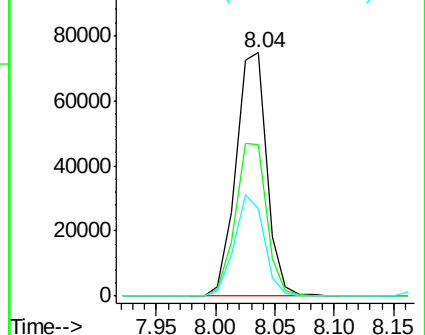
75 35.7 15.0 22.6#

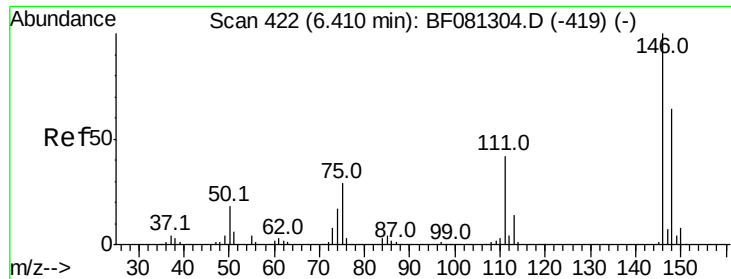


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

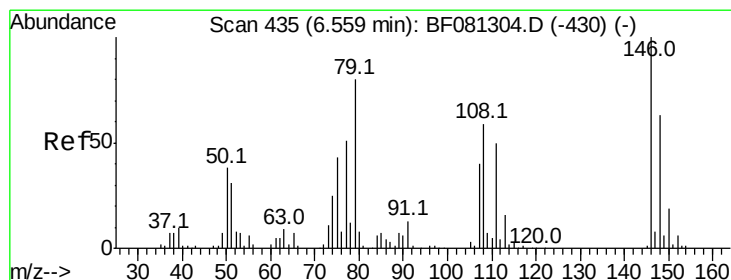
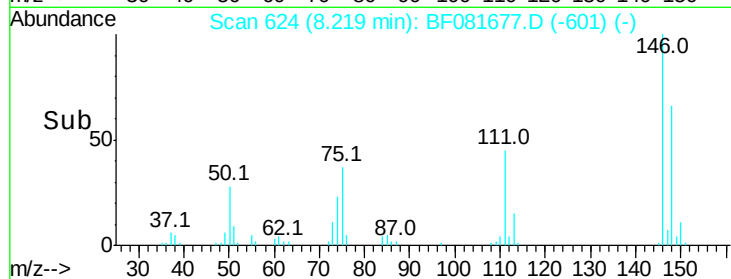
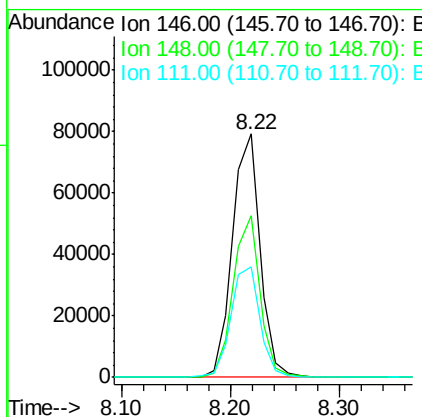
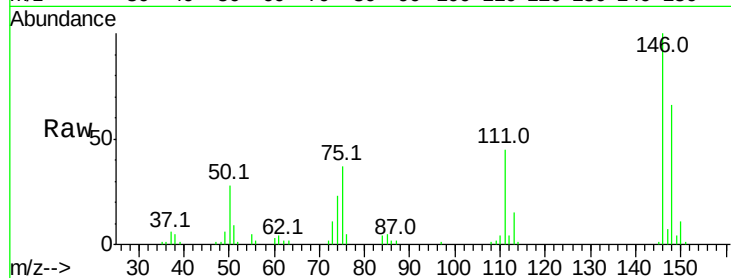




#13
 1,4-Dichlorobenzene
 Concen: 39.97 ng
 RT: 8.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

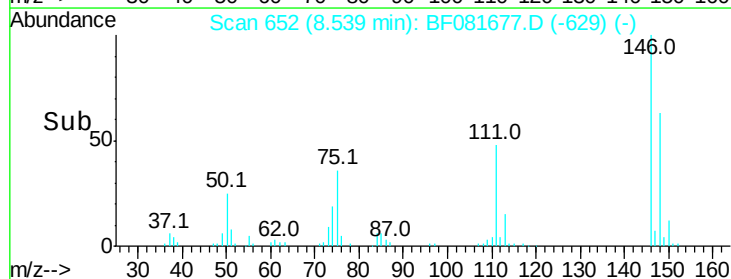
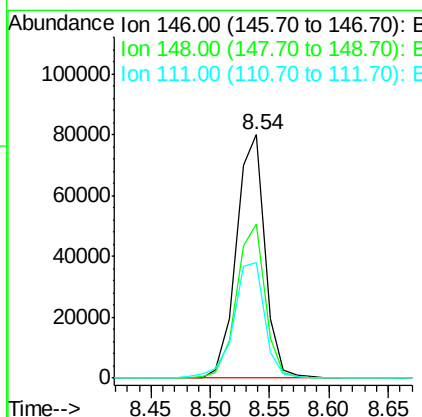
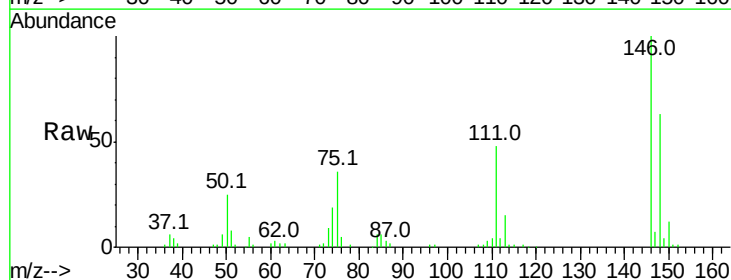
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

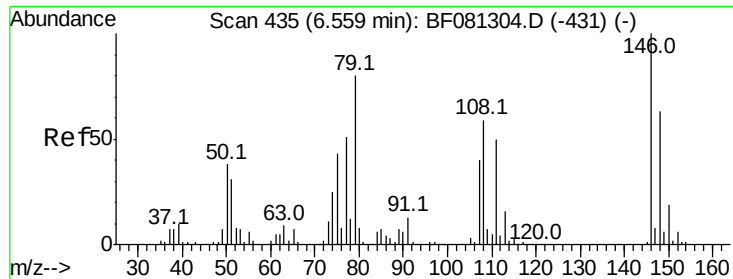
Tgt Ion:146 Resp: 138682
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.6
 111 45.1 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 42.94 ng
 RT: 8.54 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:146 Resp: 134144
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.7 79.1
 111 47.6 28.8 43.2#

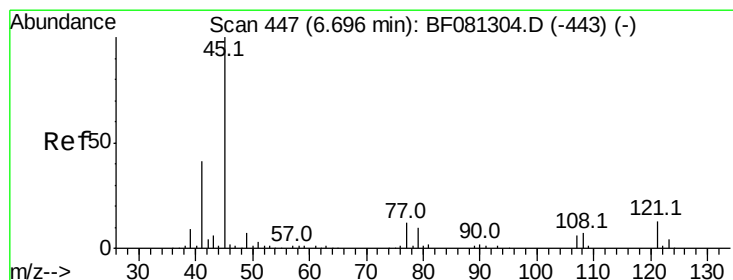
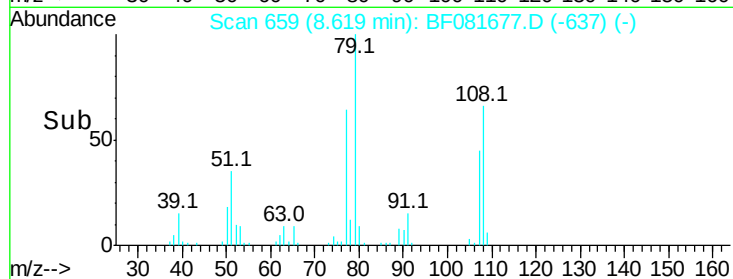
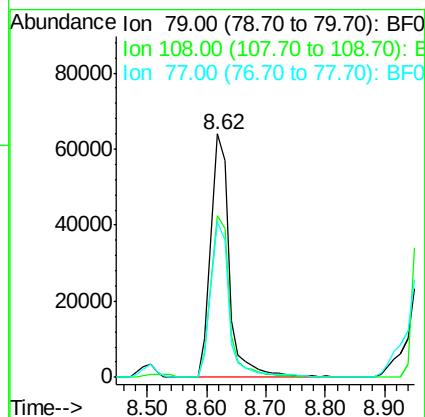
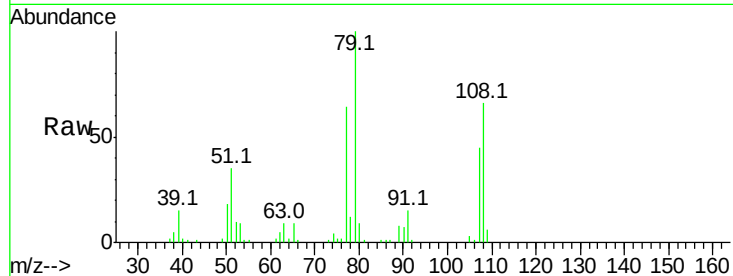




#15
Benzyl Alcohol
Concen: 44.77 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

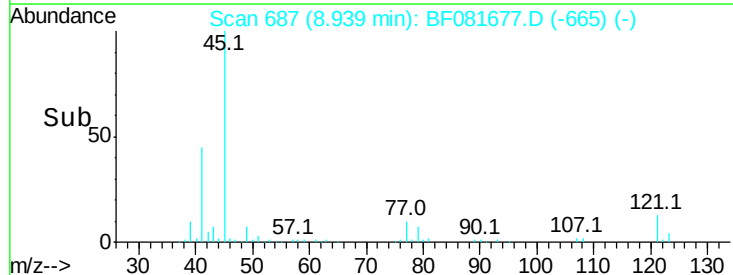
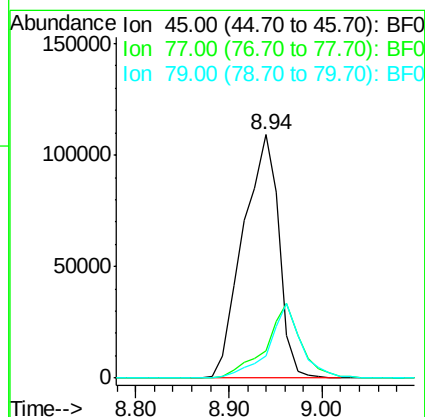
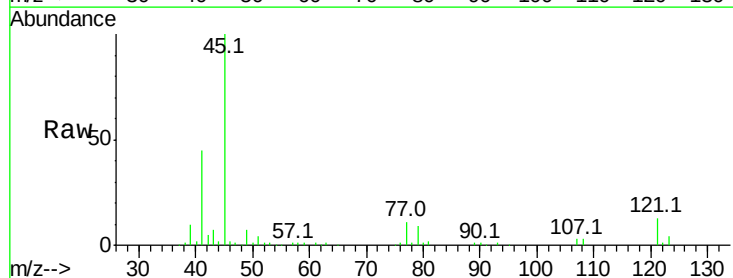
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

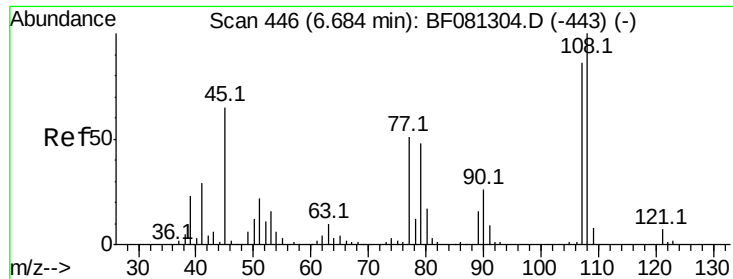
Tgt Ion: 79 Resp: 140694
Ion Ratio Lower Upper
79 100
108 66.3 88.6 132.8#
77 63.5 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.42 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion: 45 Resp: 291342
Ion Ratio Lower Upper
45 100
77 11.2 0.0 28.1
79 9.3 0.0 26.0

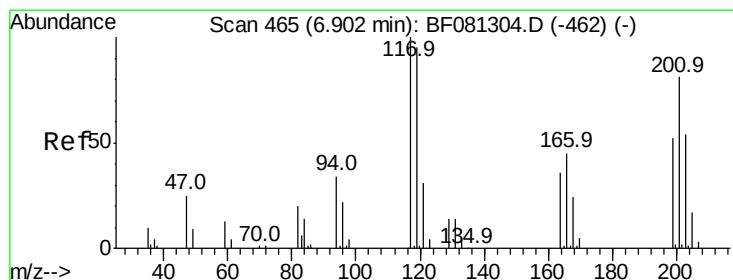
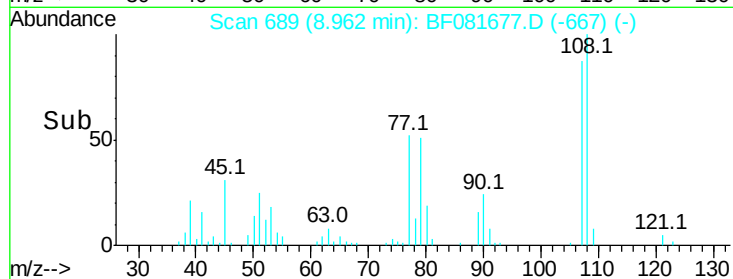
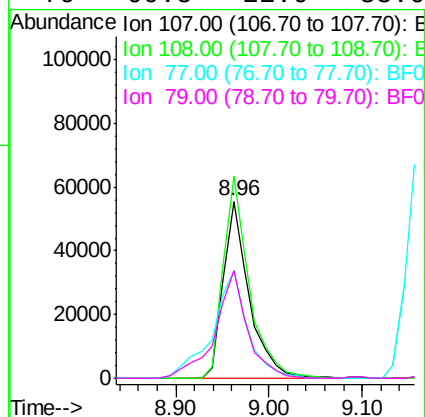
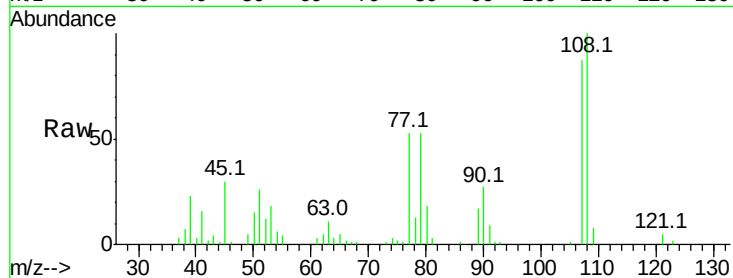




#17
2-Methylphenol
Concen: 41.97 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

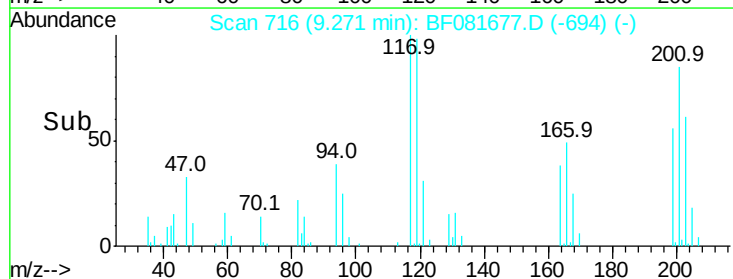
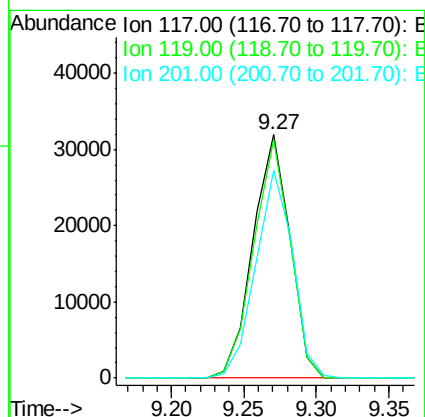
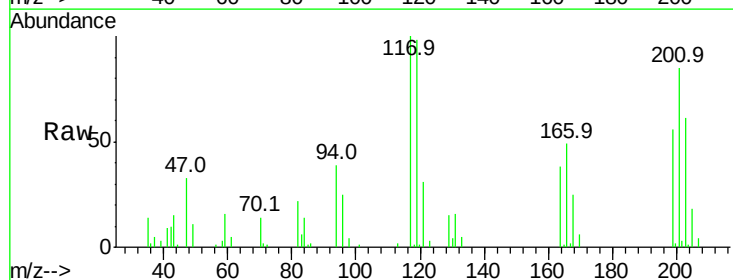
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

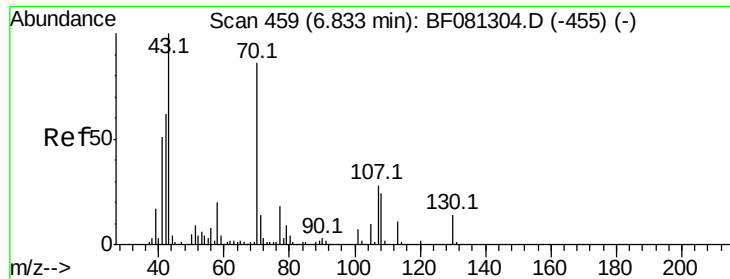
Tgt Ion:107 Resp: 106817
Ion Ratio Lower Upper
107 100
108 114.8 96.6 145.0
77 60.8 23.3 34.9#
79 60.5 22.0 33.0#



#18
Hexachloroethane
Concen: 41.82 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:117 Resp: 56458
Ion Ratio Lower Upper
117 100
119 98.0 83.8 125.6
201 85.3 55.1 82.7#

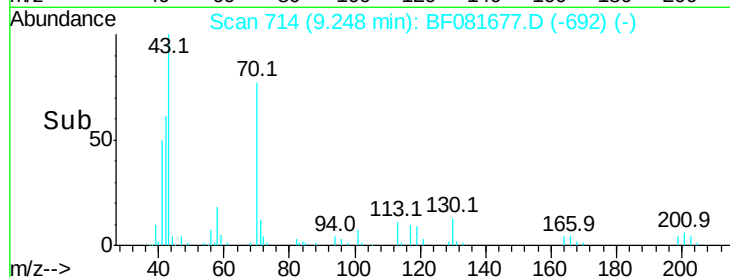
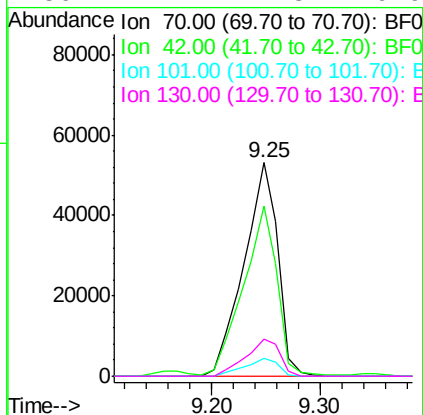
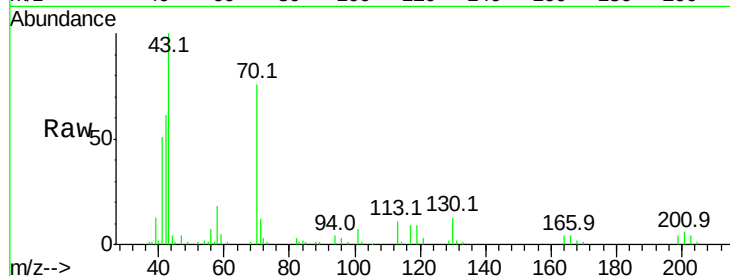




#19
n-Nitroso-di-n-propylamine
Concen: 44.20 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

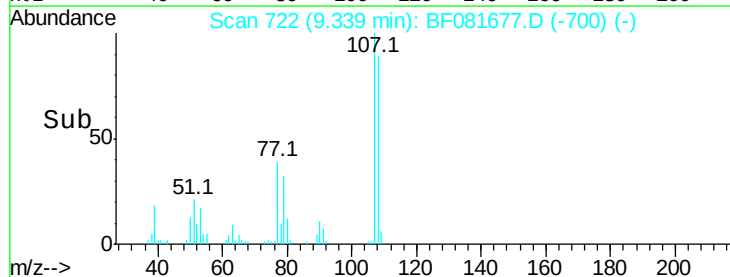
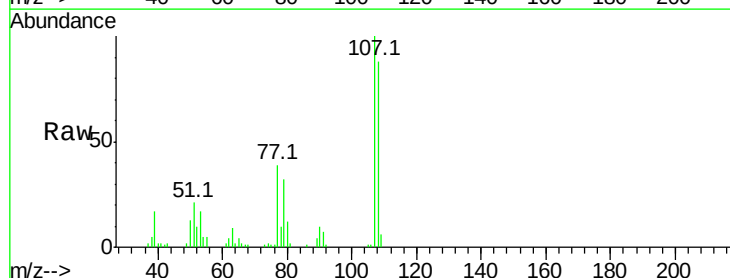
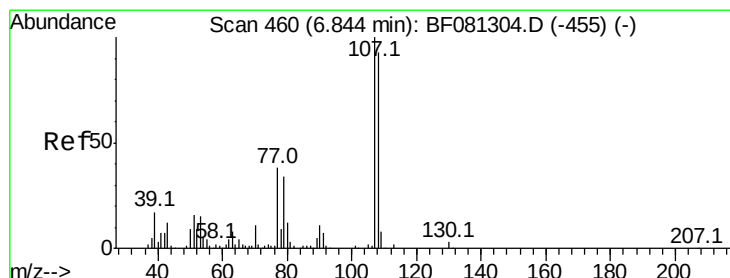
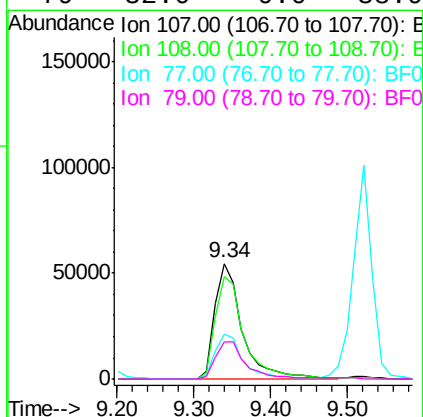
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

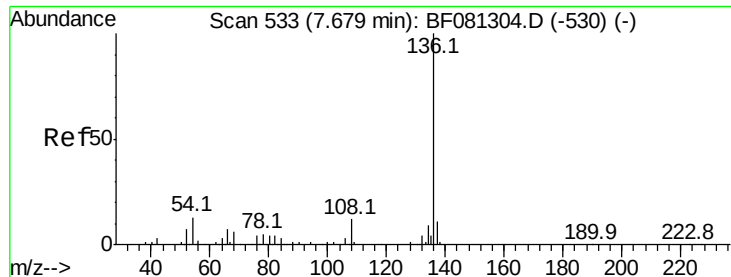
Tgt Ion: 70 Resp: 115248
Ion Ratio Lower Upper
70 100
42 79.6 63.8 95.6
101 8.6 9.2 13.8#
130 17.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 39.91 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion: 107 Resp: 136930
Ion Ratio Lower Upper
107 100
108 88.3 74.6 114.6
77 38.8 0.7 40.7
79 32.0 0.0 38.9

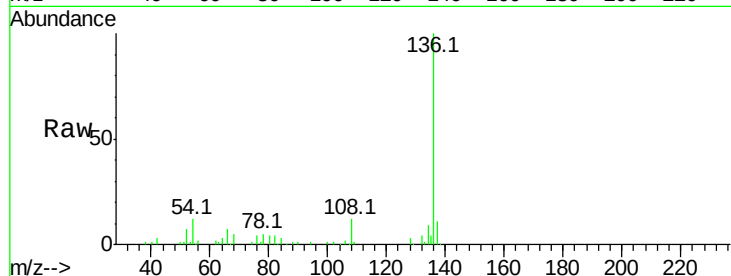




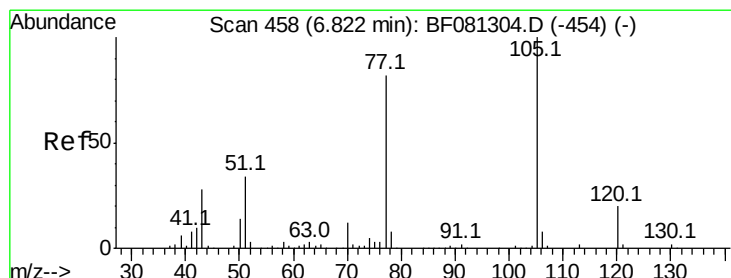
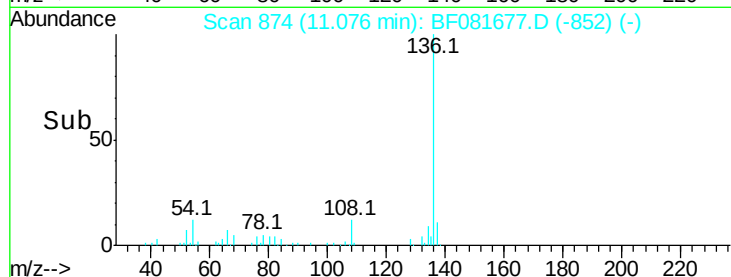
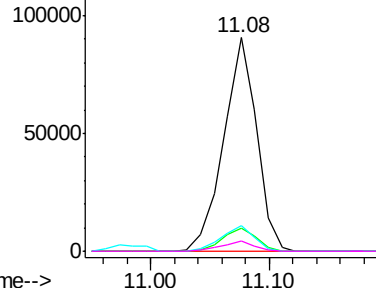
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion:	136	Resp:	175791
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	12.3	8.2	12.2#
68	4.6	5.8	8.6#

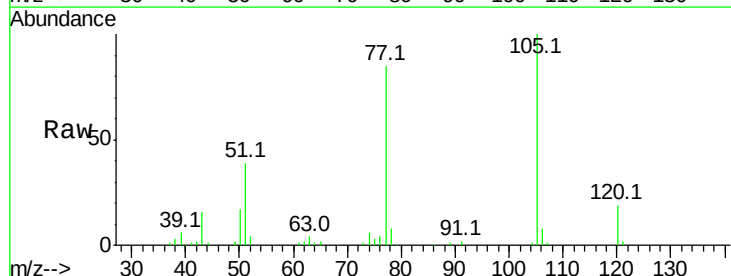


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

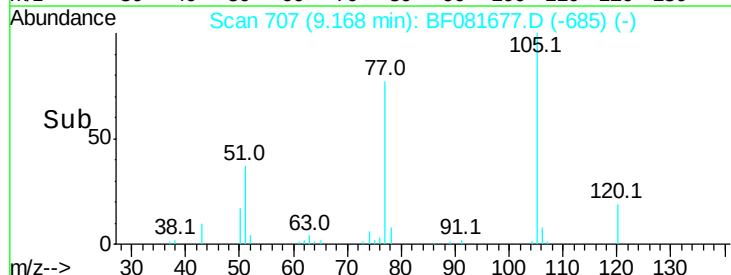
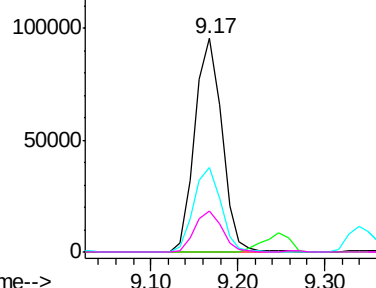


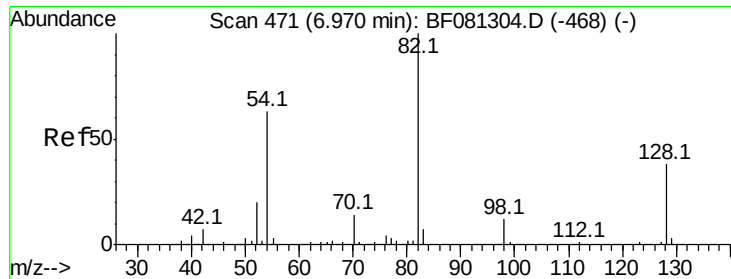
#22
Acetophenone
Concen: 43.40 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:	105	Resp:	208376
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	39.3	22.0	33.0#
120	19.0	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

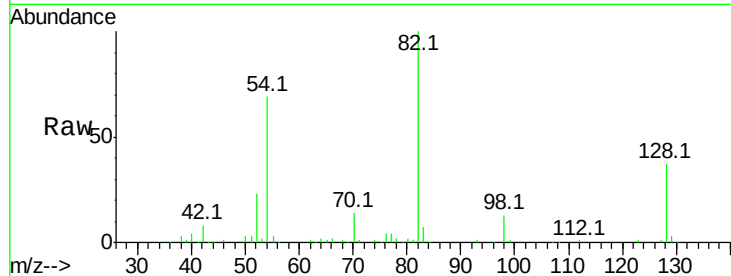




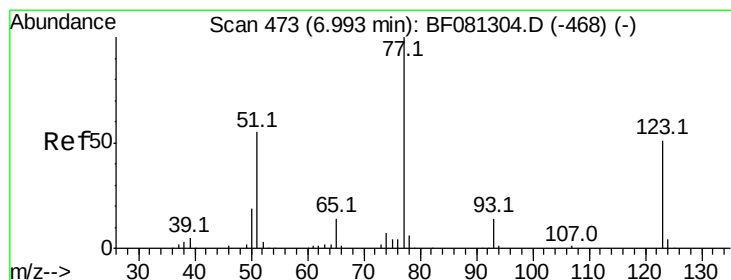
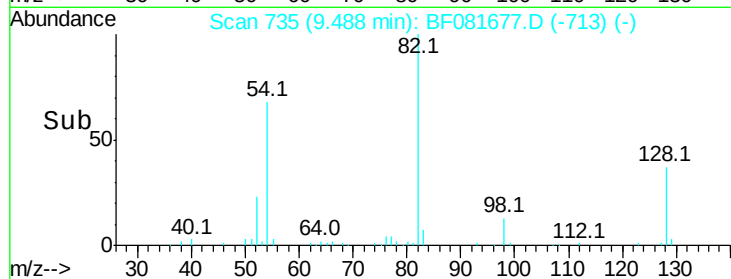
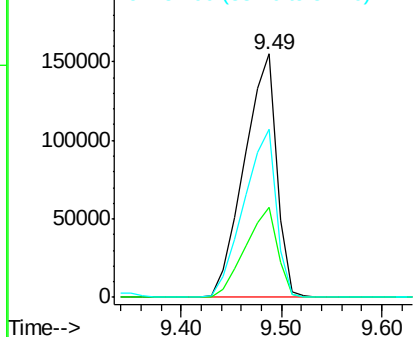
#23
 Nitrobenzene-d5
 Concen: 95.15 ng
 RT: 9.49 min Scan# 735
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	51.0	76.6#
54	68.8	47.5	71.3

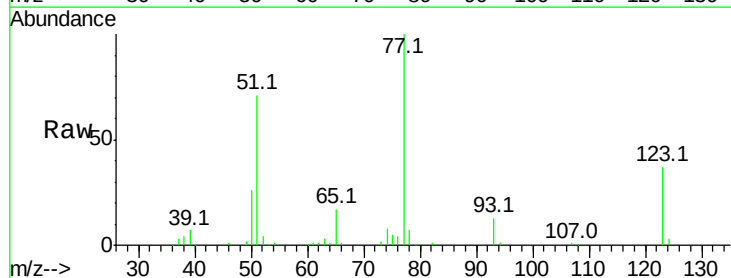


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

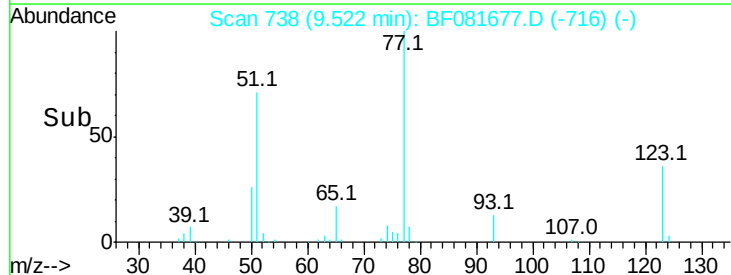
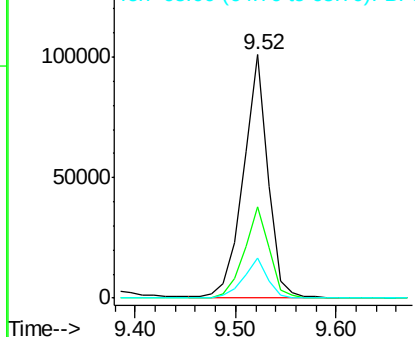


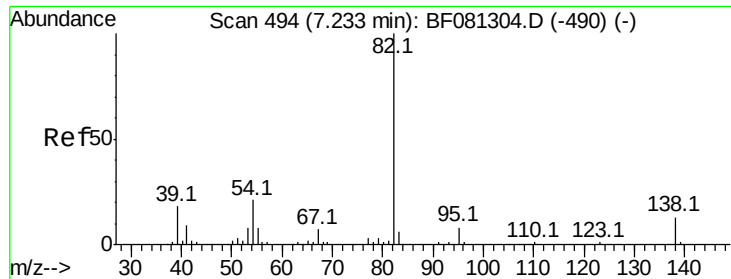
#24
 Nitrobenzene
 Concen: 45.53 ng
 RT: 9.52 min Scan# 738
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	59.8	89.8#
65	16.6	10.2	15.4#



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

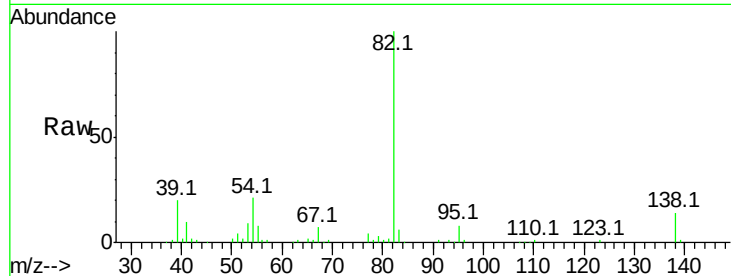




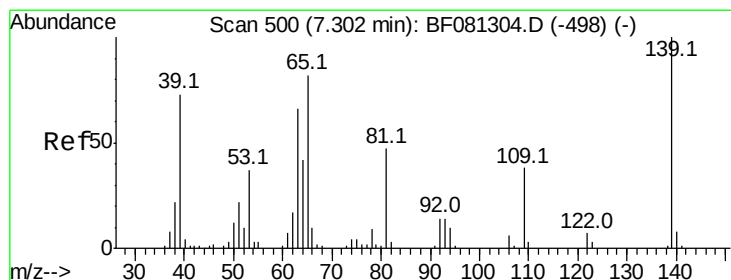
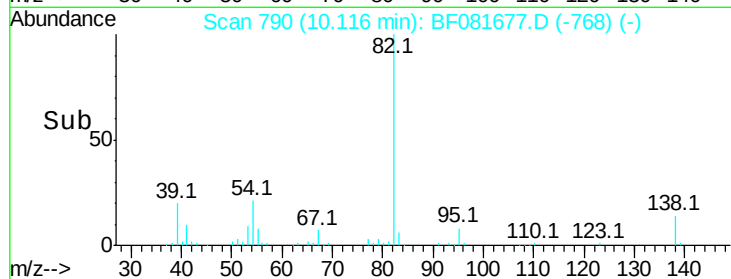
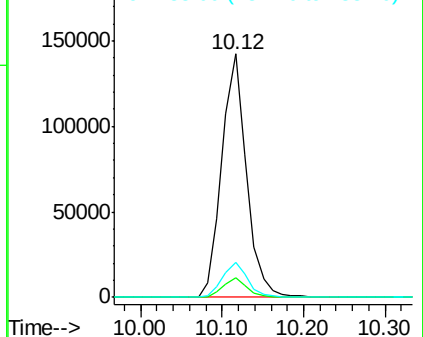
#25
Isophorone
Concen: 44.22 ng
RT: 10.12 min Scan# 790
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion: 82 Resp: 299669
Ion Ratio Lower Upper
82 100
95 7.8 4.0 6.0#
138 14.2 18.3 27.5#

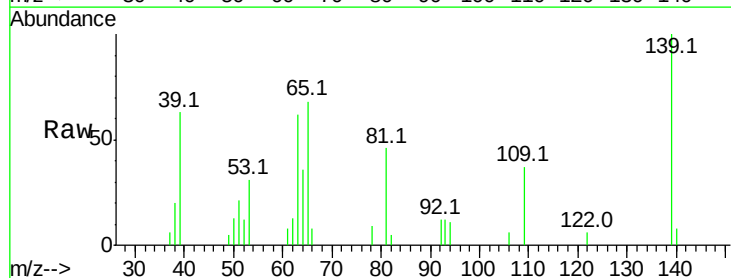


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

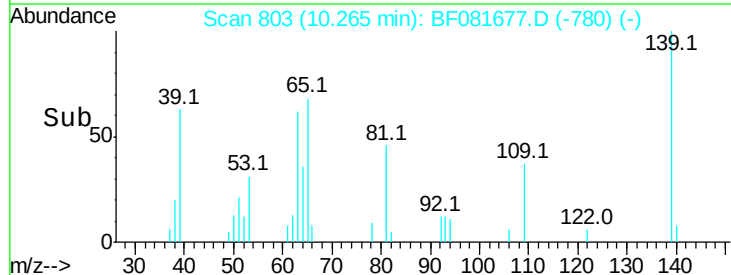
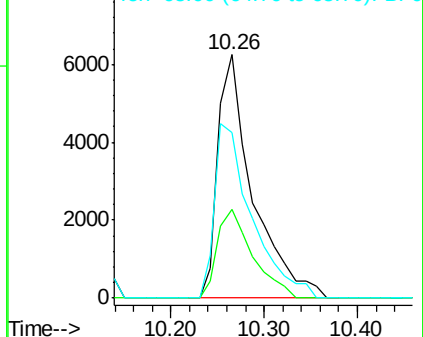


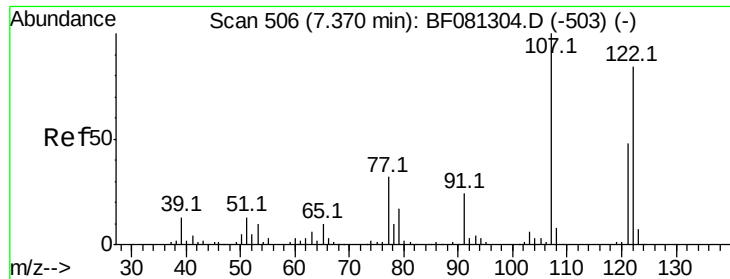
#26
2-Nitrophenol
Concen: 9.88 ng
RT: 10.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion: 139 Resp: 16287
Ion Ratio Lower Upper
139 100
109 36.6 11.0 16.4#
65 68.0 24.7 37.1#



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

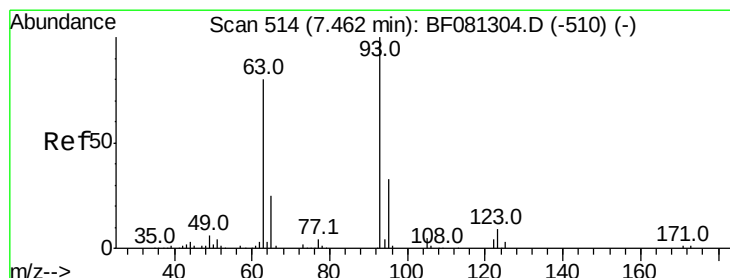
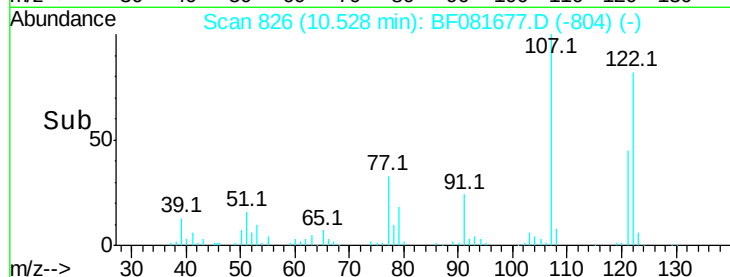
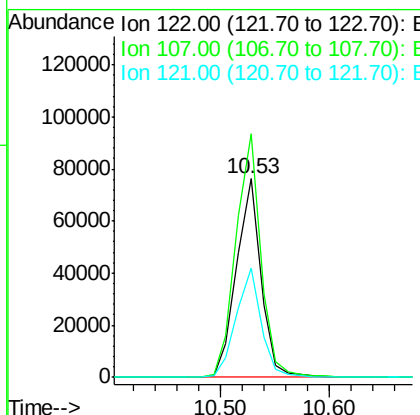
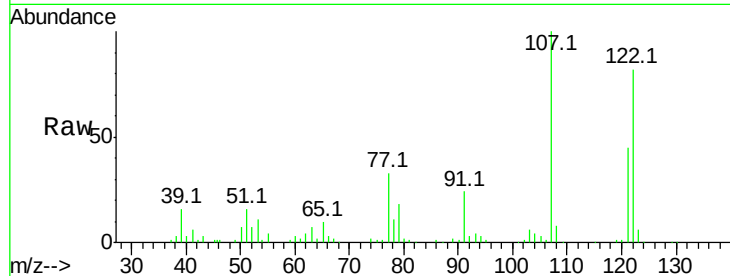




#27
 2,4-Dimethylphenol
 Concen: 41.80 ng
 RT: 10.53 min Scan# 826
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

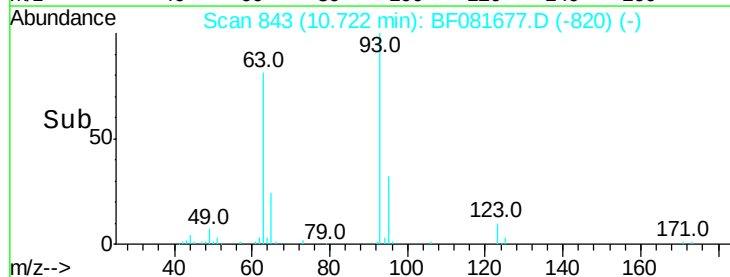
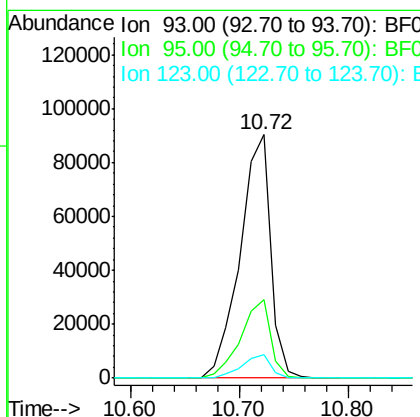
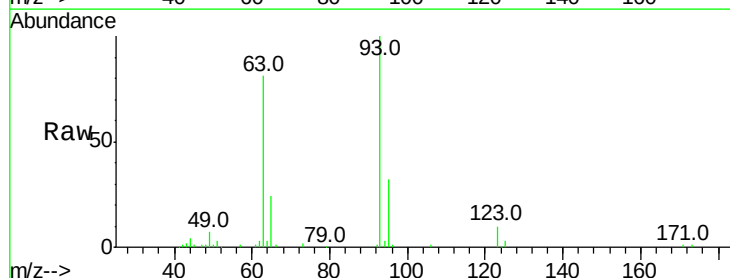
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

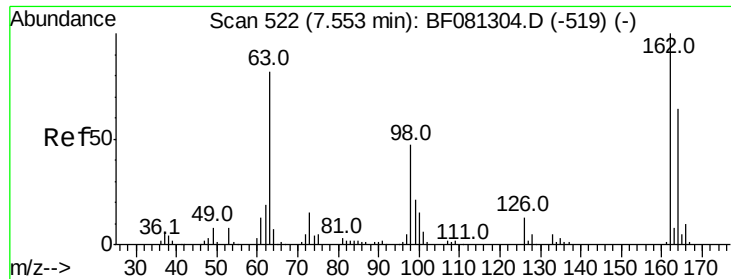
Tgt Ion: 122 Resp: 119061
 Ion Ratio Lower Upper
 122 100
 107 122.6 71.8 107.6#
 121 54.9 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.03 ng
 RT: 10.72 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion: 93 Resp: 176271
 Ion Ratio Lower Upper
 93 100
 95 32.5 27.5 41.3
 123 9.8 13.7 20.5#

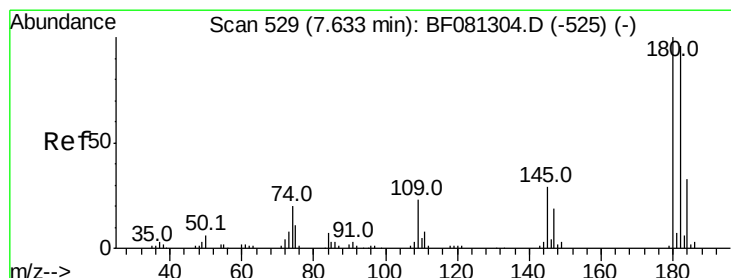
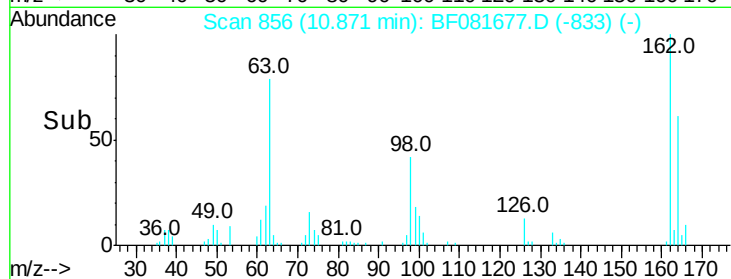
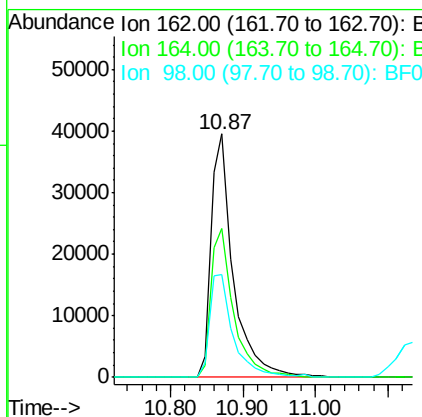
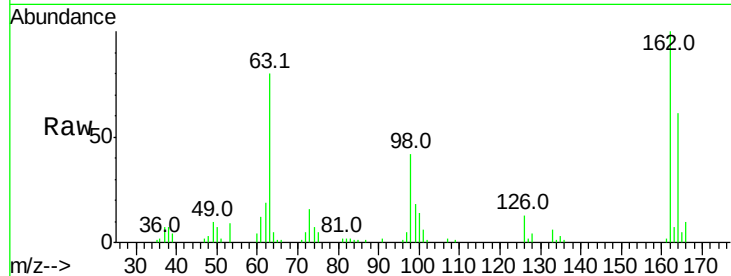




#29
 2,4-Dichlorophenol
 Concen: 33.75 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

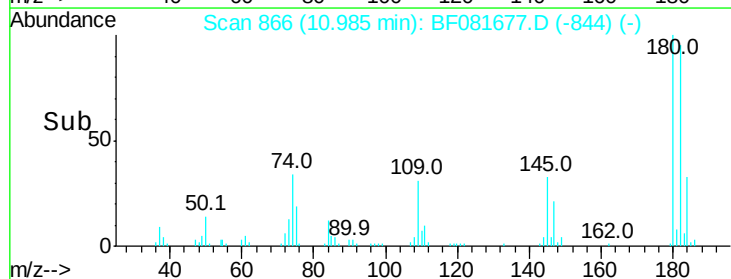
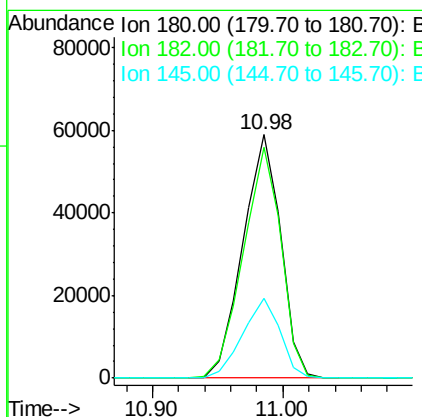
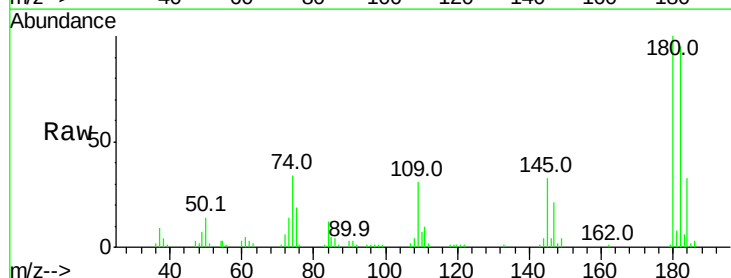
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

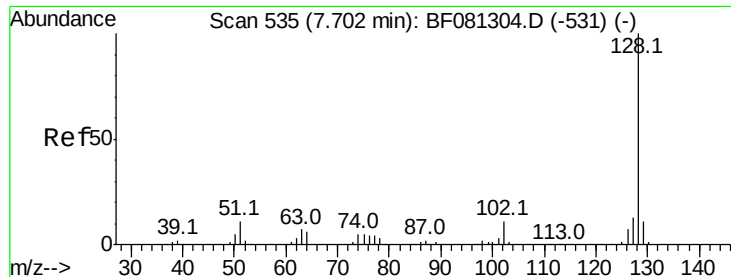
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.9	84.9
98	42.2	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 44.25 ng
 RT: 10.98 min Scan# 866
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	33.0	23.3	34.9

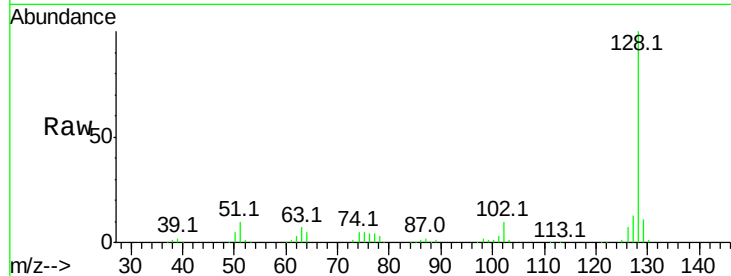




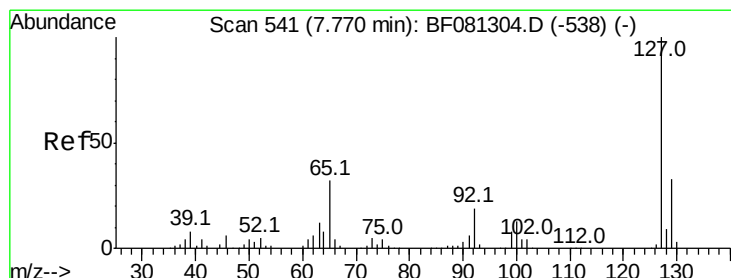
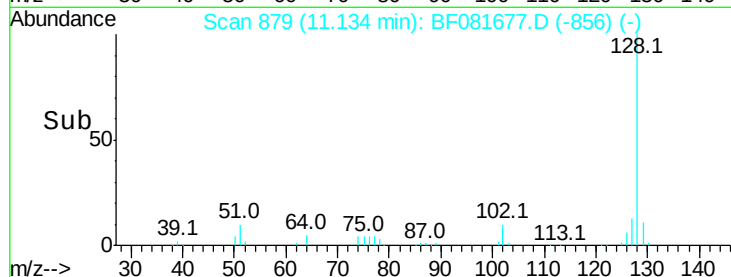
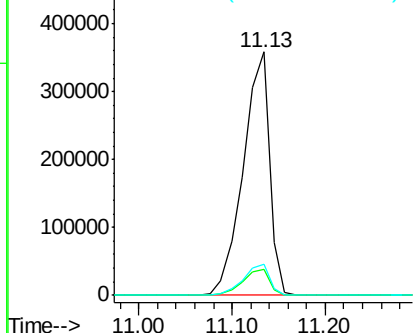
#31
Naphthalene
Concen: 75.09 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion:128 Resp: 703989
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.0 9.9 14.9

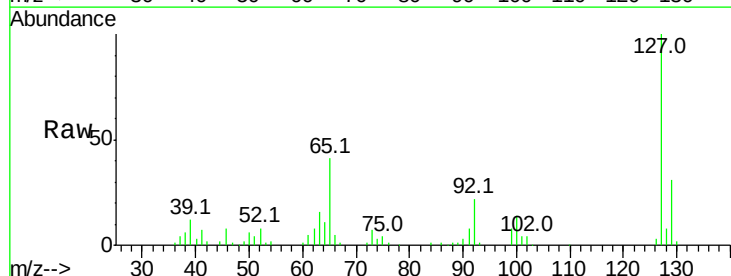


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

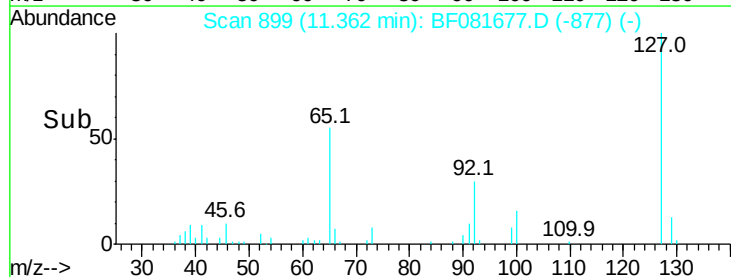
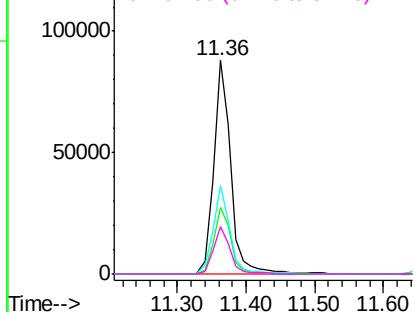


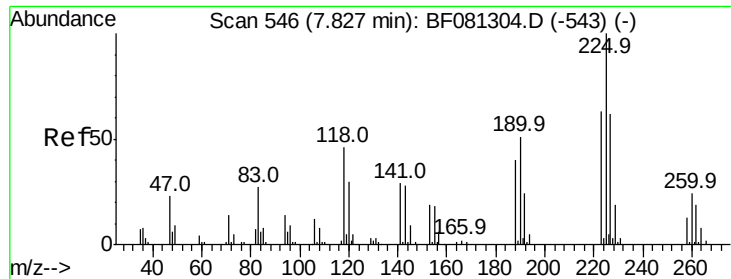
#33
4-Chloroaniline
Concen: 40.20 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:127 Resp: 153711
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.6
65 41.2 17.9 26.9#
92 22.2 10.5 15.7#



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

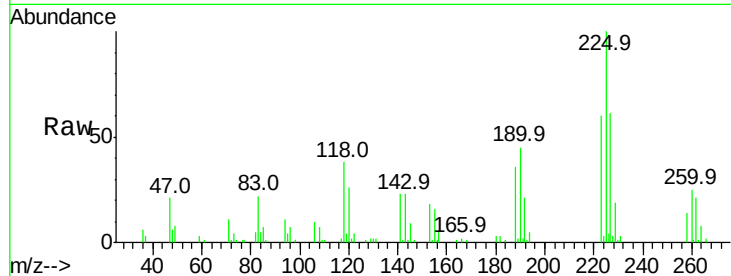




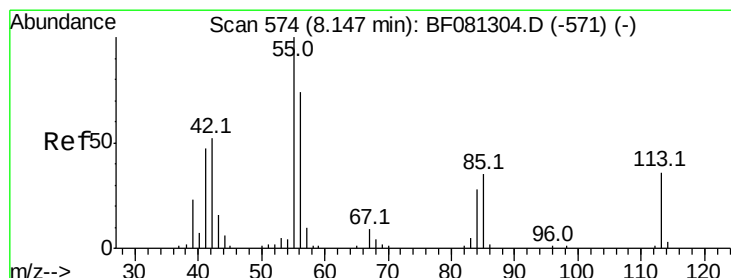
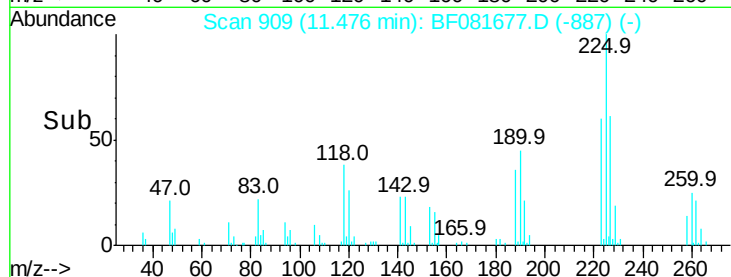
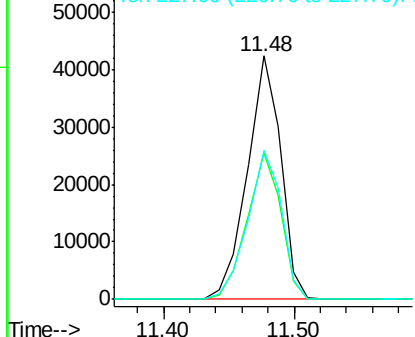
#34
Hexachlorobutadiene
Concen: 46.56 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion: 225 Resp: 76028
Ion Ratio Lower Upper
225 100
223 60.2 50.2 75.2
227 61.1 52.2 78.2

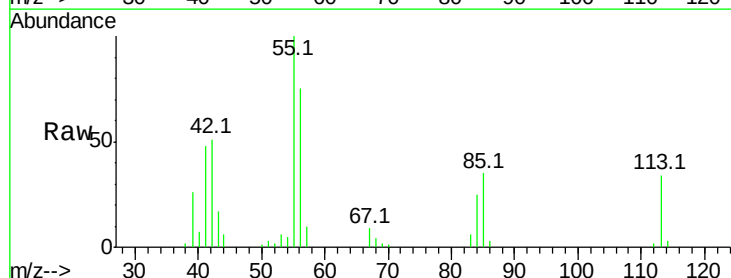


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

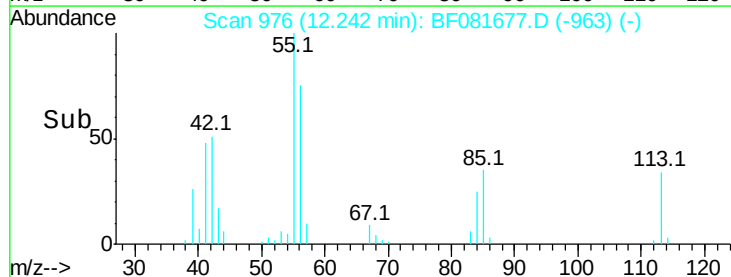
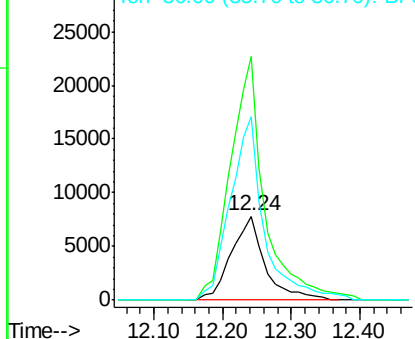


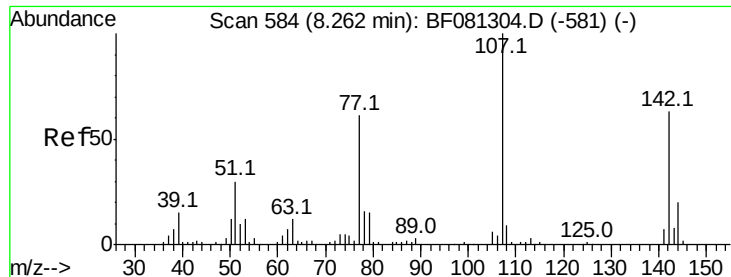
#35
Caprolactam
Concen: 35.33 ng
RT: 12.24 min Scan# 976
Delta R.T. -0.15 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion: 113 Resp: 26768
Ion Ratio Lower Upper
113 100
55 290.4 152.4 192.4#
56 218.6 104.6 144.6#



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

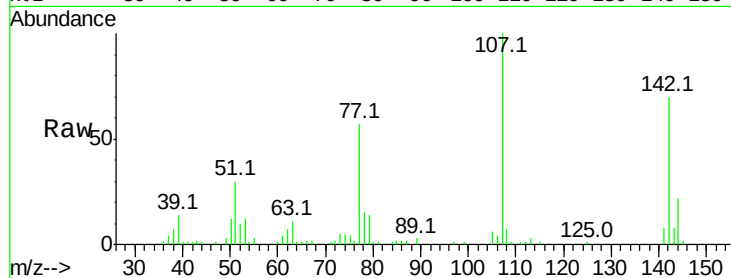




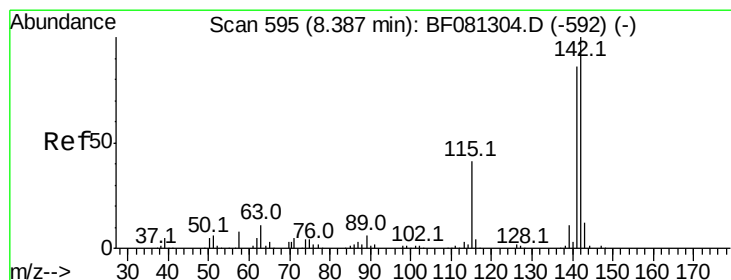
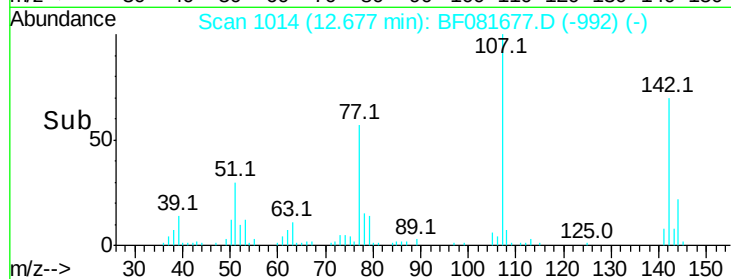
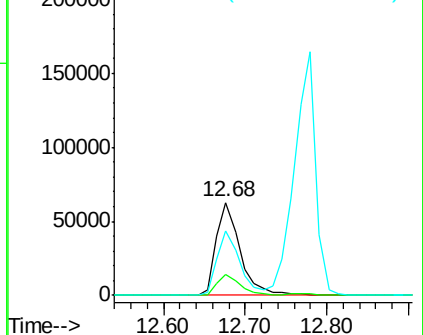
#36
 4-Chloro-3-methylphenol
 Concen: 46.16 ng
 RT: 12.68 min Scan# 1014
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

Tgt Ion:107 Resp: 127625
 Ion Ratio Lower Upper
 107 100
 144 22.2 25.4 38.0#
 142 69.7 77.3 115.9#

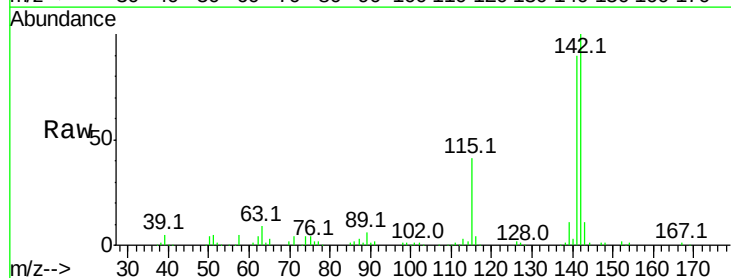


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

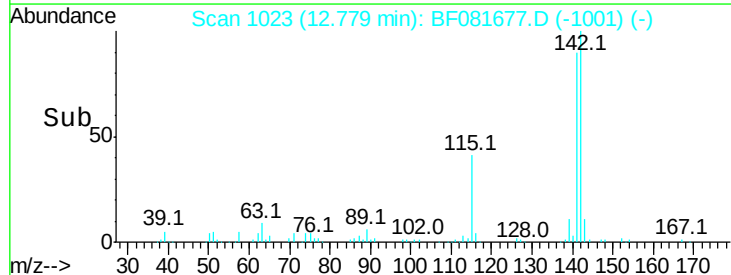
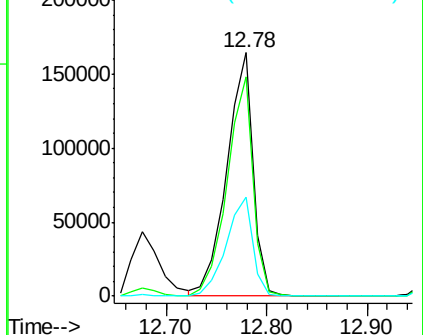


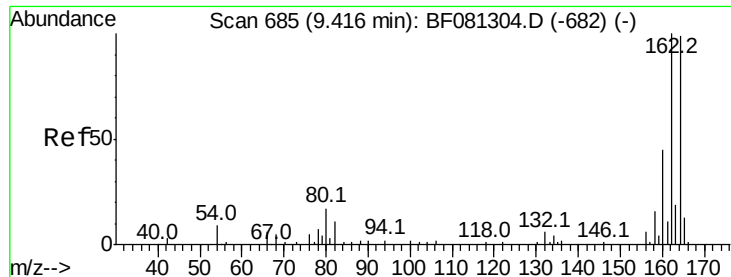
#37
 2-Methylnaphthalene
 Concen: 49.11 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:142 Resp: 299628
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 40.8 18.2 27.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.20 min Scan# 1235

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

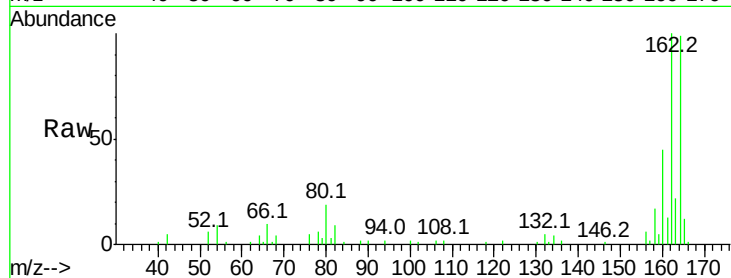
Tgt Ion:164 Resp: 84637

Ion Ratio Lower Upper

164 100

162 101.3 75.2 112.8

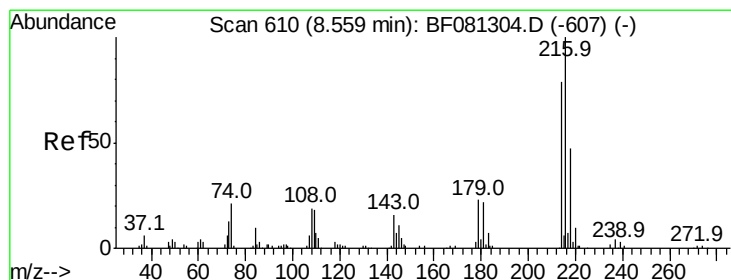
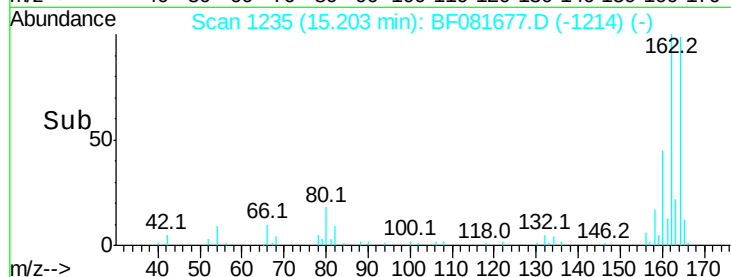
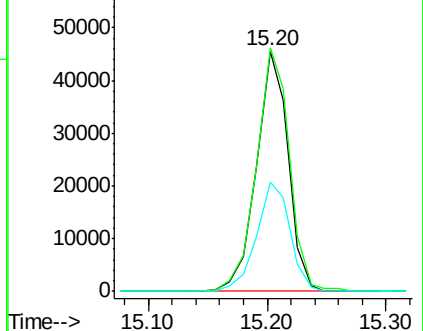
160 45.6 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.80 ng

RT: 13.18 min Scan# 1058

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Tgt Ion:216 Resp: 117234

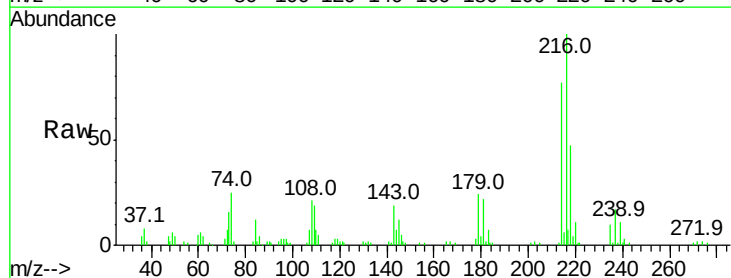
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 23.3 16.6 24.8

108 22.5 16.3 24.5

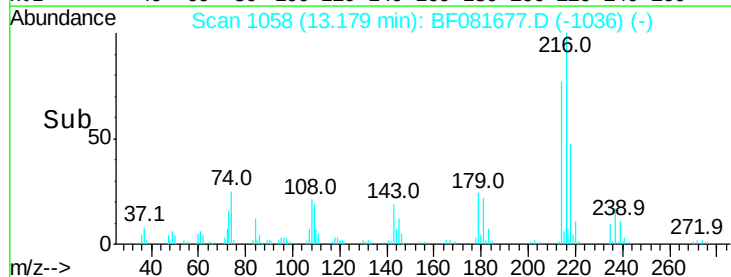
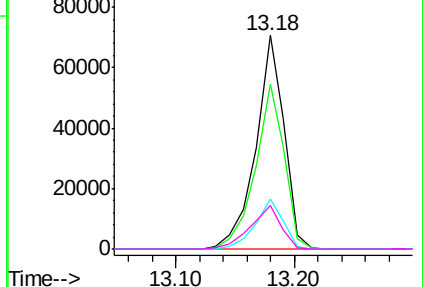


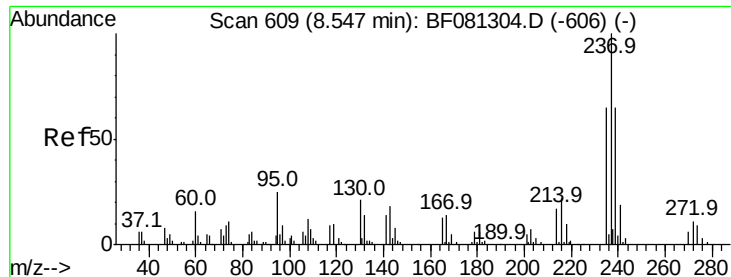
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 56.98 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

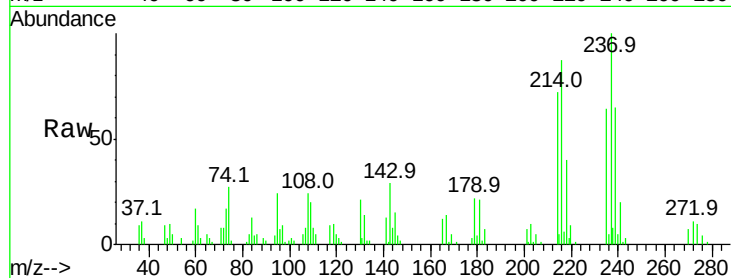
Tgt Ion:237 Resp: 74844

Ion Ratio Lower Upper

237 100

235 64.2 42.0 82.0

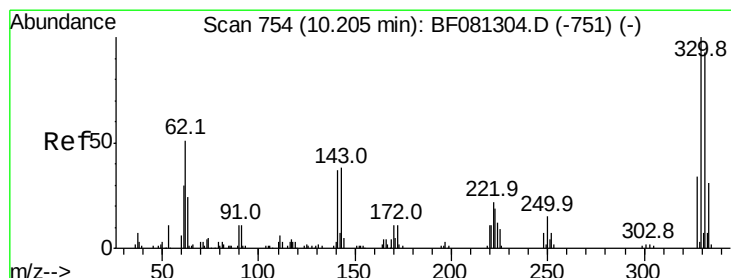
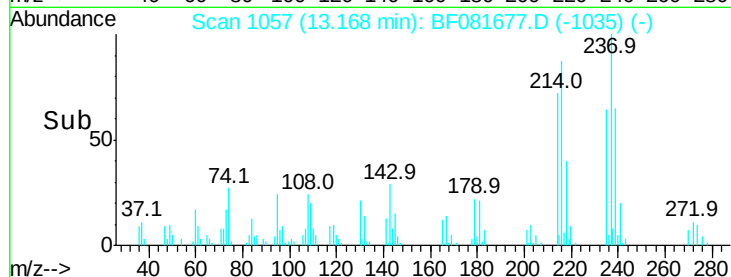
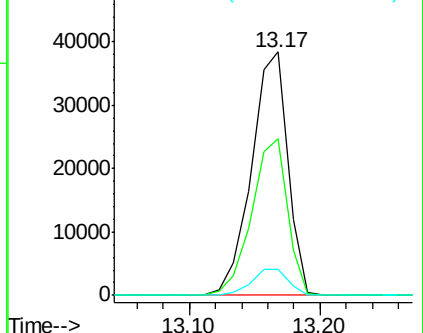
272 10.6 0.0 36.1



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



#41

2,4,6-Tribromophenol

Concen: 34.41 ng

RT: 17.11 min Scan# 1402

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

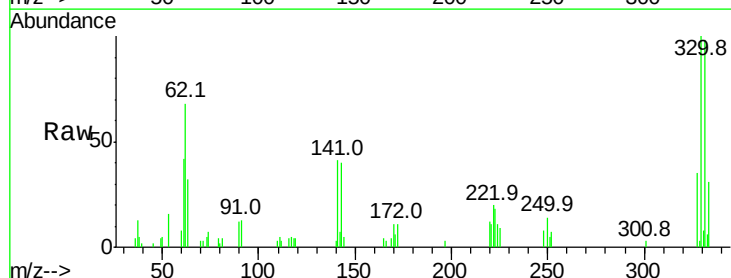
Tgt Ion:330 Resp: 25932

Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

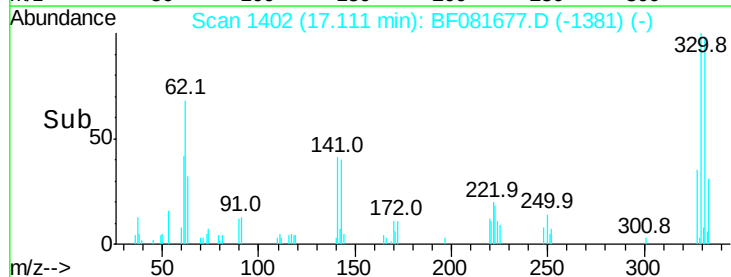
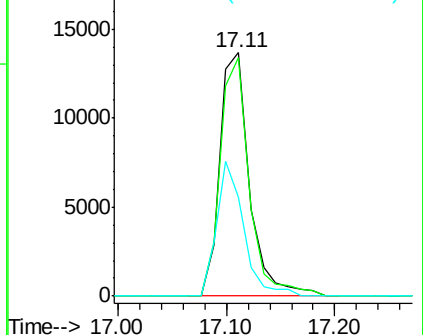
141 50.4 29.7 44.5#

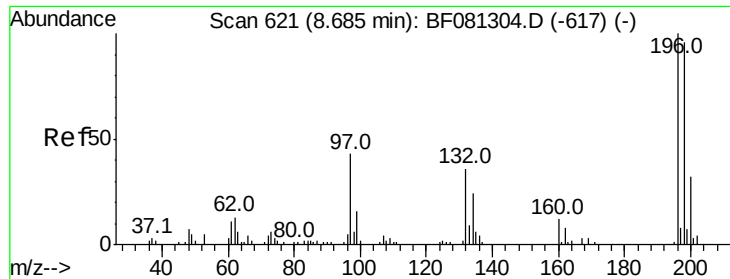


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

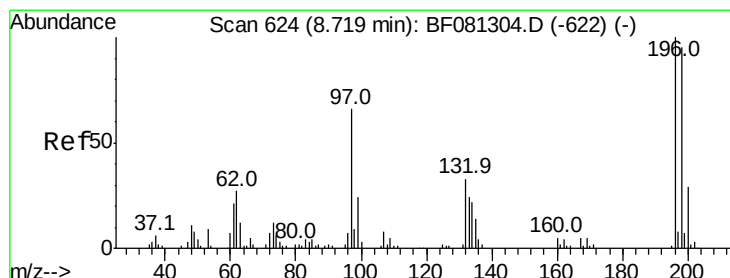
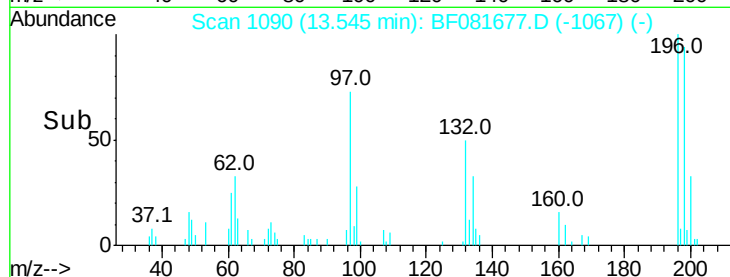
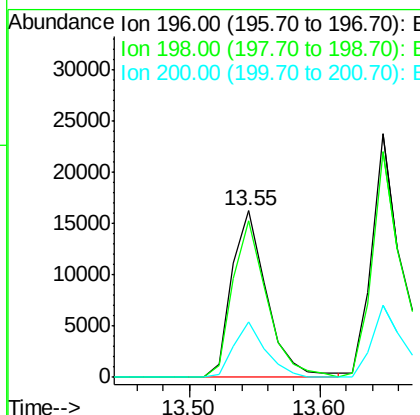
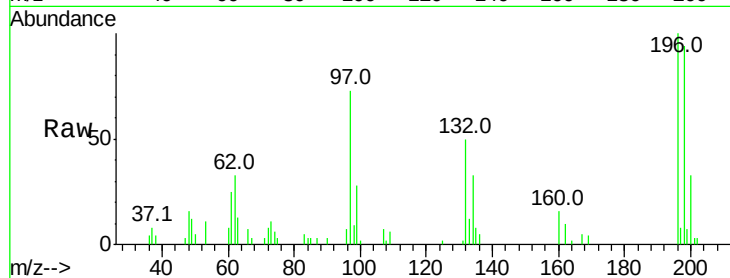




#42
 2,4,6-Trichlorophenol
 Concen: 16.44 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

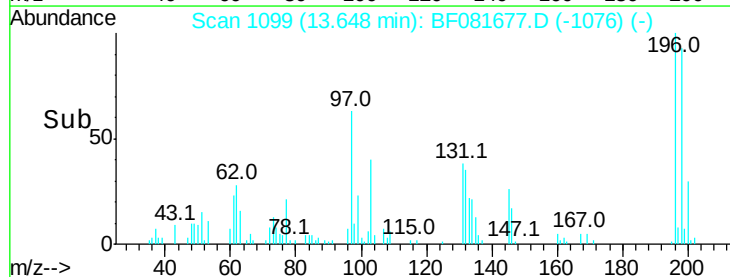
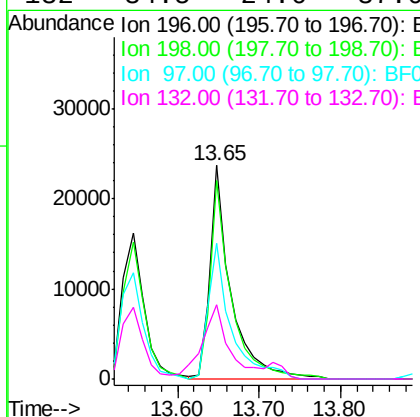
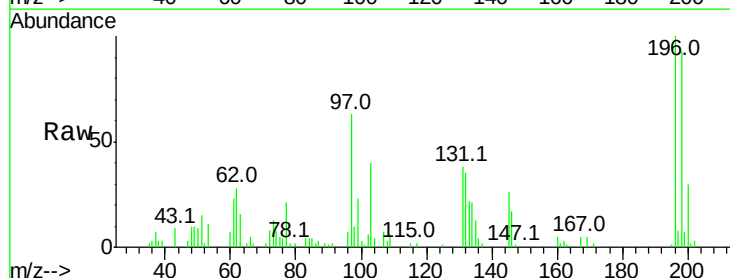
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

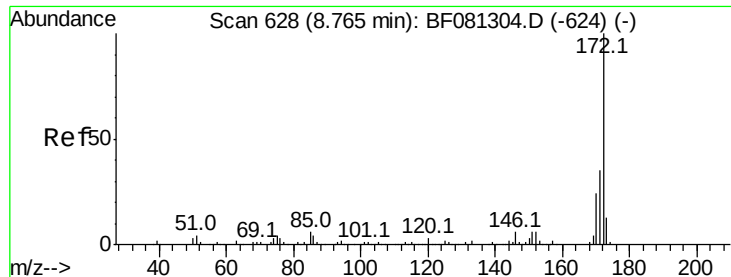
Tgt Ion:196 Resp: 30374
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 33.0 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 22.86 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:196 Resp: 43074
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.4 113.0
 97 63.3 33.3 49.9#
 132 34.5 24.6 37.0





#44

2-Fluorobiphenyl

Concen: 93.01 ng

RT: 13.72 min Scan# 1105

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

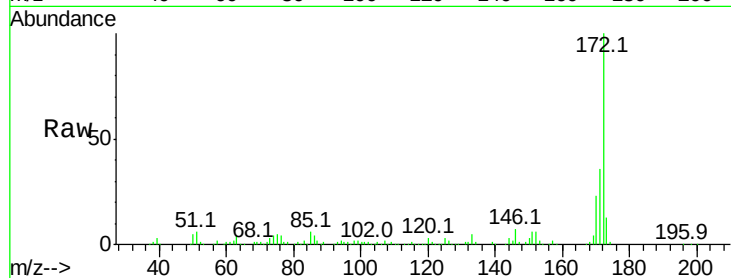
Tgt Ion:172 Resp: 614303

Ion Ratio Lower Upper

172 100

171 35.6 26.1 39.1

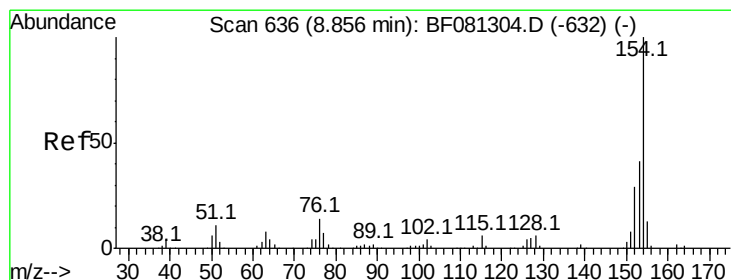
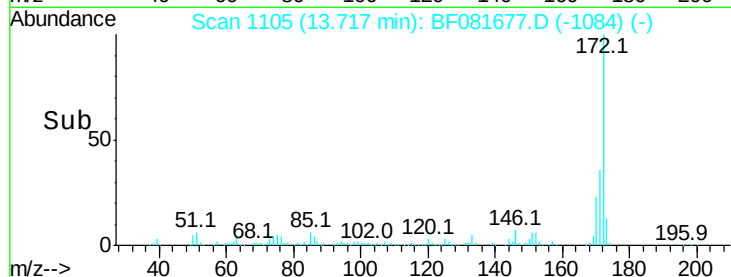
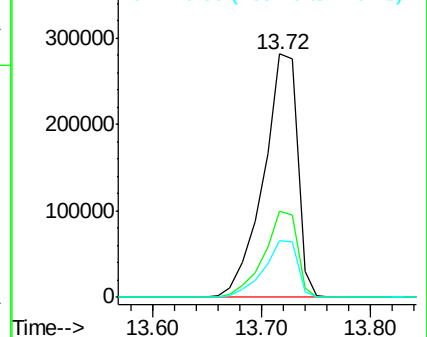
170 23.4 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 43.32 ng

RT: 13.92 min Scan# 1123

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

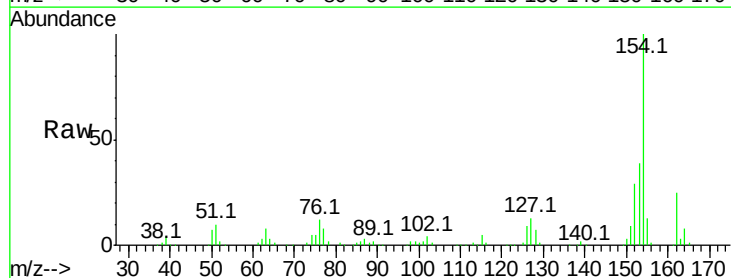
Tgt Ion:154 Resp: 337350

Ion Ratio Lower Upper

154 100

153 39.2 17.1 57.1

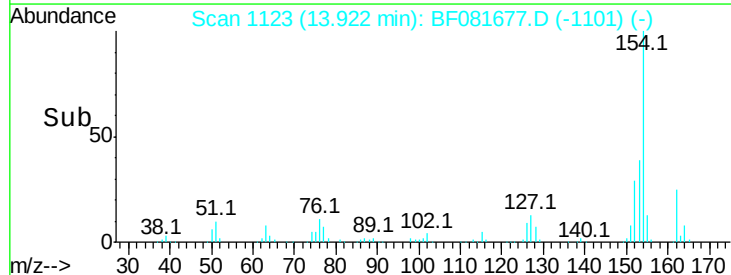
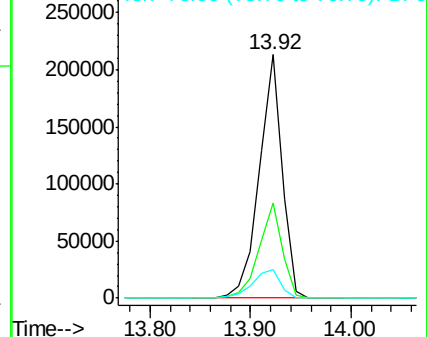
76 11.7 0.0 31.6

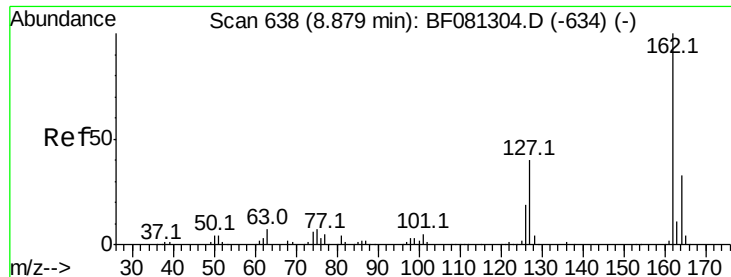


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

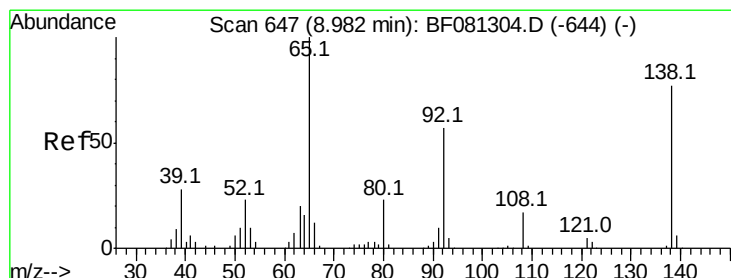
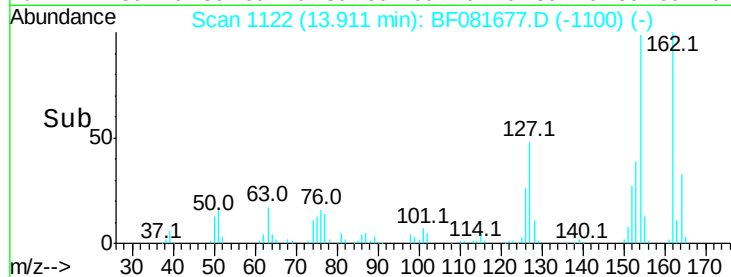
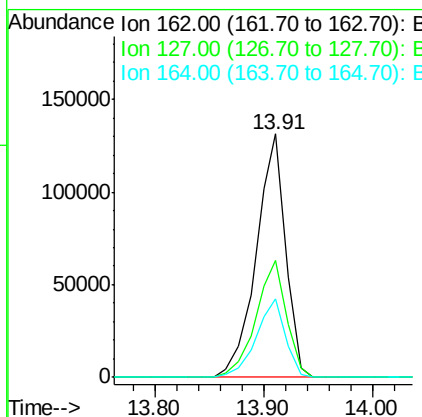
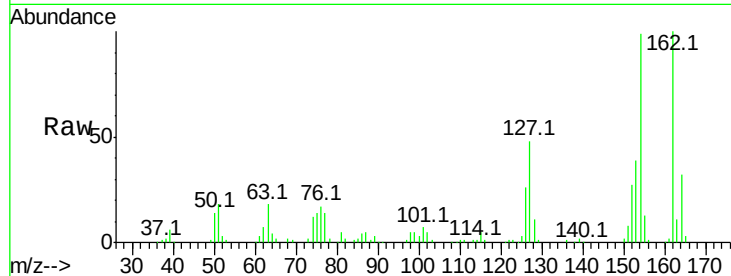




#46
 2-Chloronaphthalene
 Concen: 43.72 ng
 RT: 13.91 min Scan# 1122
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

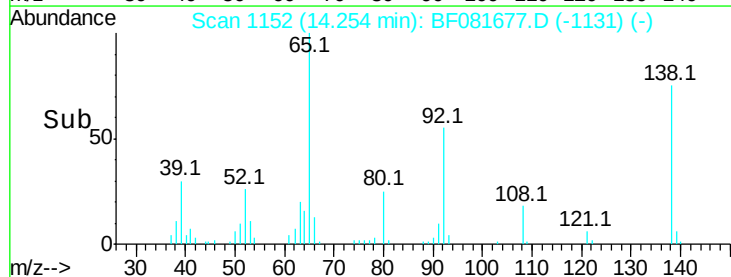
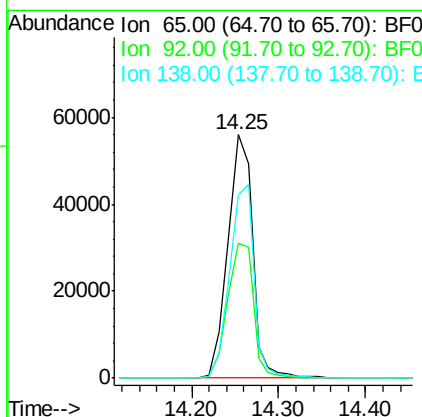
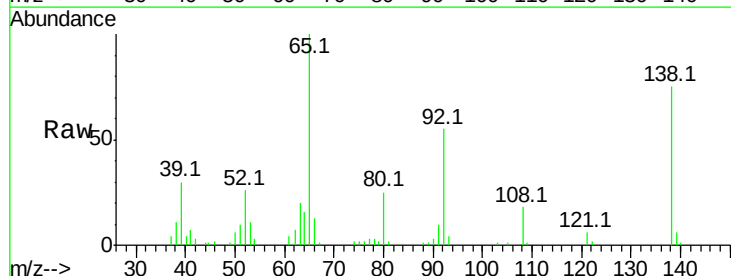
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

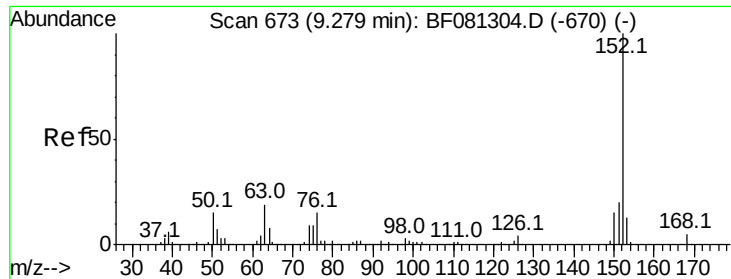
Tgt Ion: 162 Resp: 245823
 Ion Ratio Lower Upper
 162 100
 127 48.2 27.6 41.4#
 164 32.5 25.4 38.2



#47
 2-Nitroaniline
 Concen: 48.28 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.06 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion: 65 Resp: 110643
 Ion Ratio Lower Upper
 65 100
 92 55.4 55.4 83.0
 138 75.4 115.5 173.3#





#48

Acenaphthylene

Concen: 45.90 ng

RT: 14.86 min Scan# 1205

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

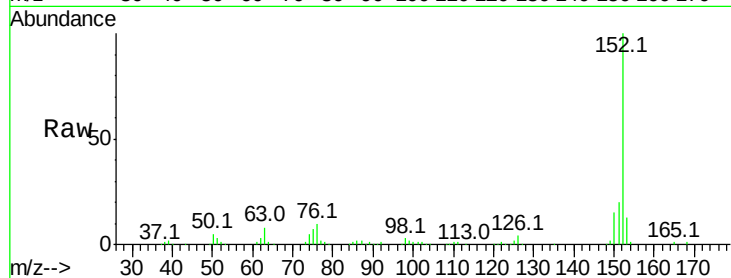
Tgt Ion:152 Resp: 457857

Ion Ratio Lower Upper

152 100

151 20.1 14.6 22.0

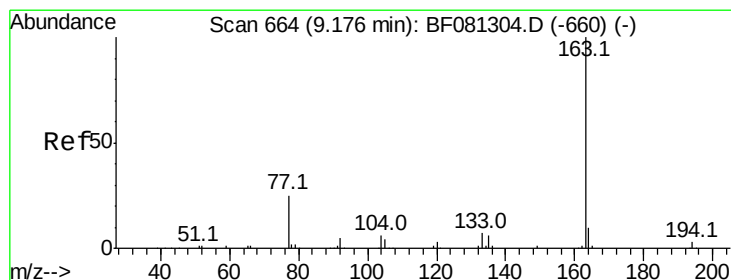
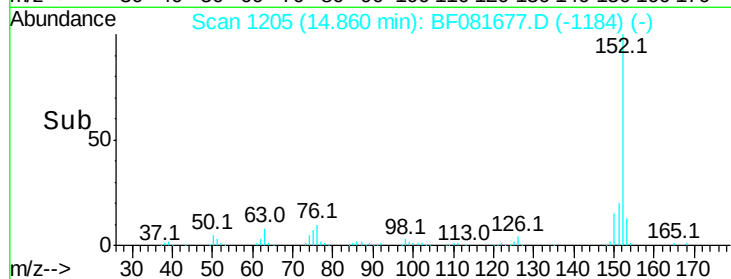
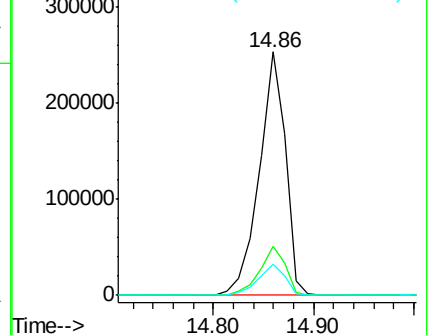
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 45.11 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

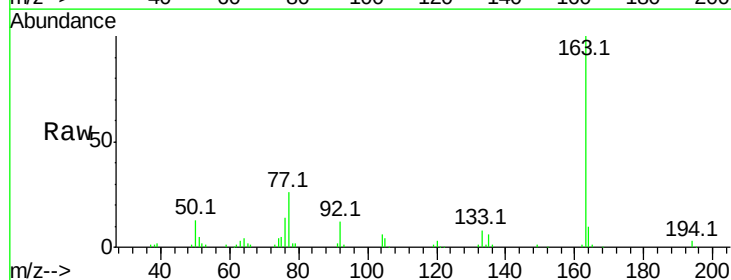
Tgt Ion:163 Resp: 296607

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

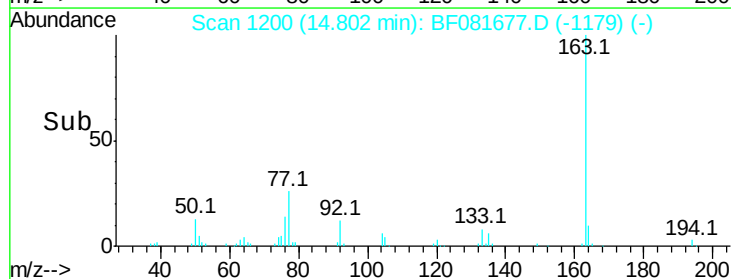
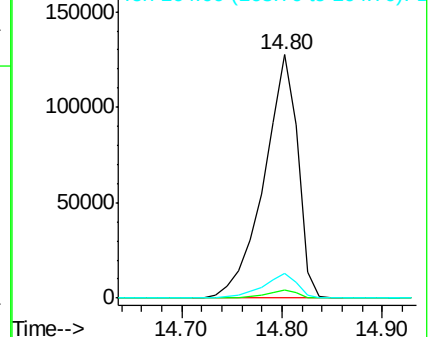
164 10.1 8.3 12.5

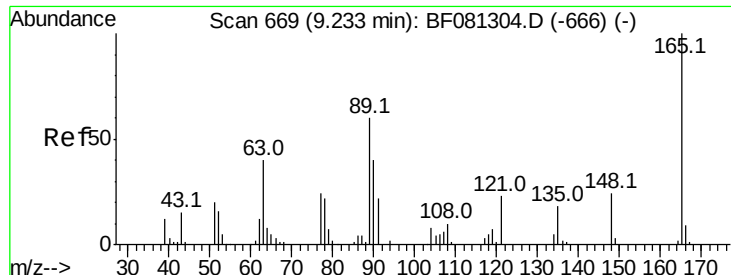


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

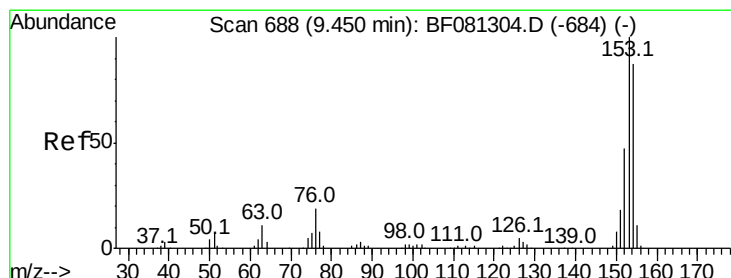
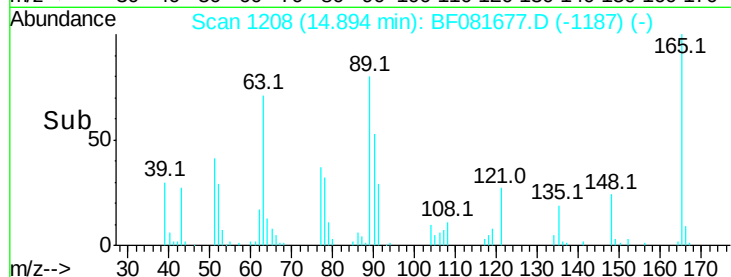
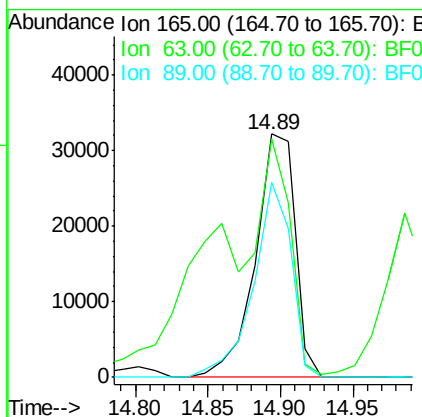
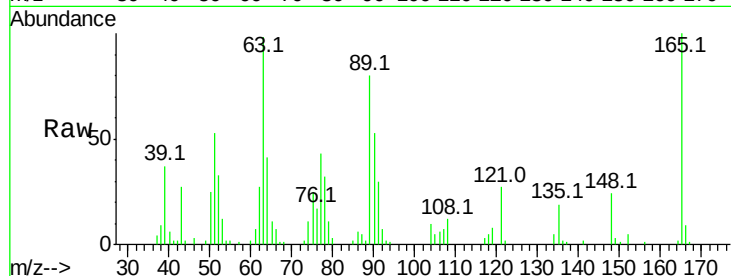




#50
 2,6-Dinitrotoluene
 Concen: 41.11 ng
 RT: 14.89 min Scan# 1208
 Delta R.T. -0.06 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

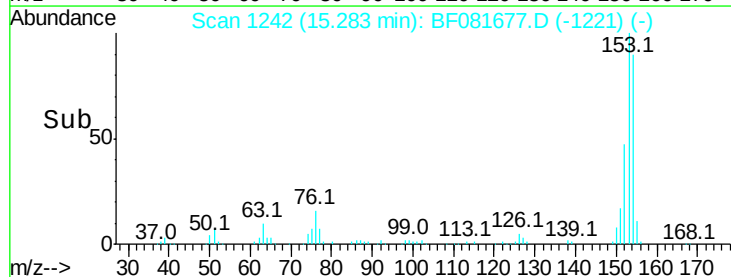
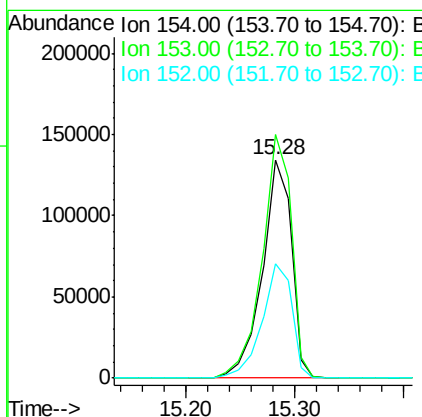
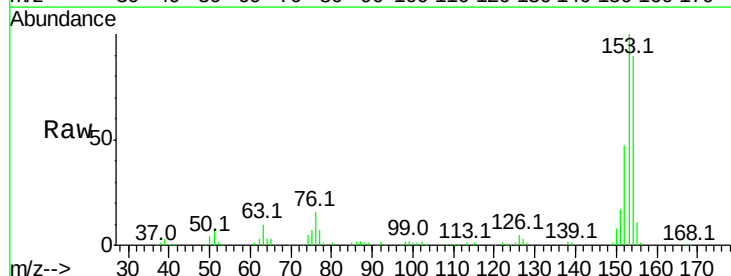
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

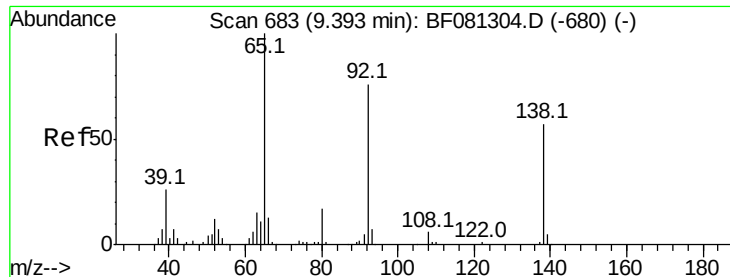
Tgt Ion:165 Resp: 61357
 Ion Ratio Lower Upper
 165 100
 63 98.1 32.3 48.5#
 89 80.1 28.6 43.0#



#51
 Acenaphthene
 Concen: 44.35 ng
 RT: 15.28 min Scan# 1242
 Delta R.T. -0.06 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:154 Resp: 251712
 Ion Ratio Lower Upper
 154 100
 153 111.4 82.1 123.1
 152 52.3 37.9 56.9





#52

3-Nitroaniline

Concen: 40.14 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

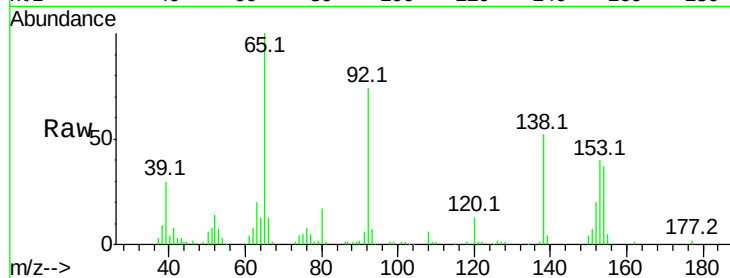
Tgt Ion:138 Resp: 68197

Ion Ratio Lower Upper

138 100

108 11.4 5.7 8.5#

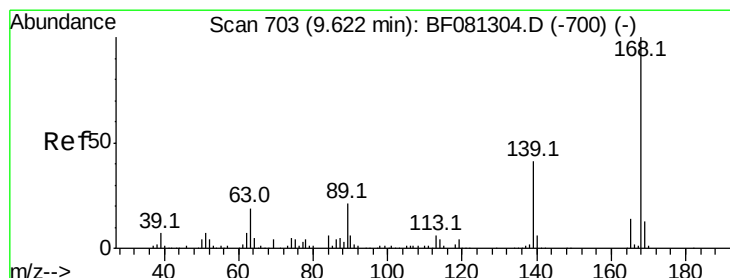
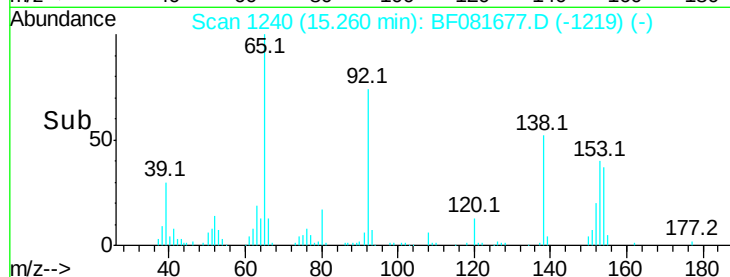
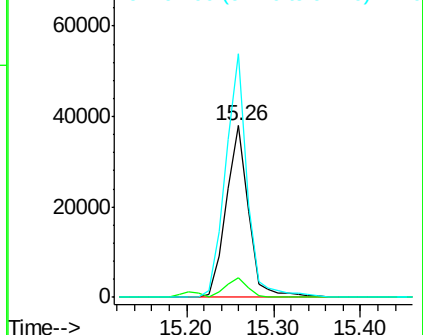
92 141.8 67.7 101.5#



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



#54

Dibenzofuran

Concen: 45.56 ng

RT: 15.71 min Scan# 1279

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

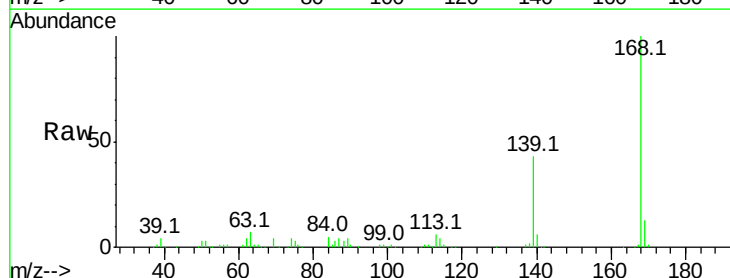
Tgt Ion:168 Resp: 377556

Ion Ratio Lower Upper

168 100

139 43.4 24.2 36.2#

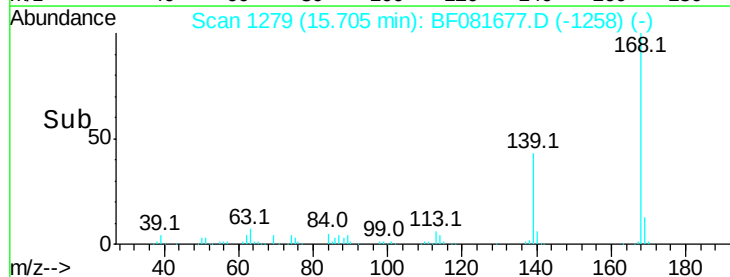
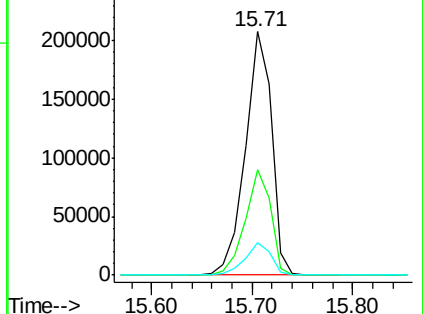
169 13.3 10.6 15.8

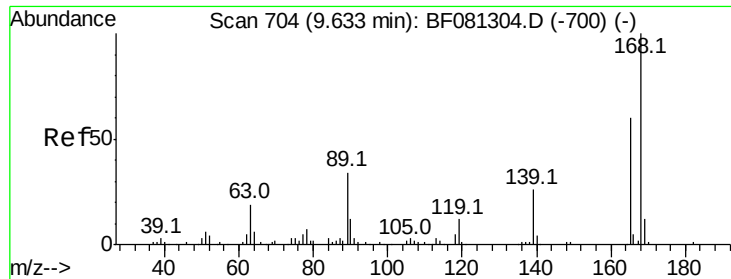


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

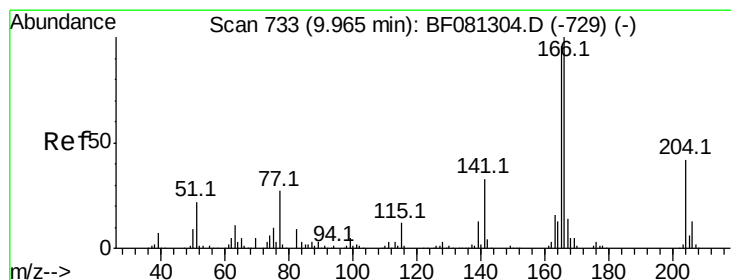
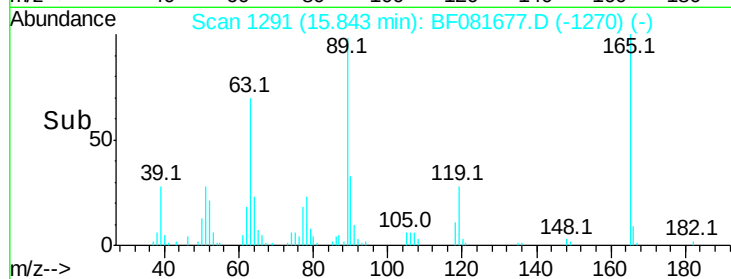
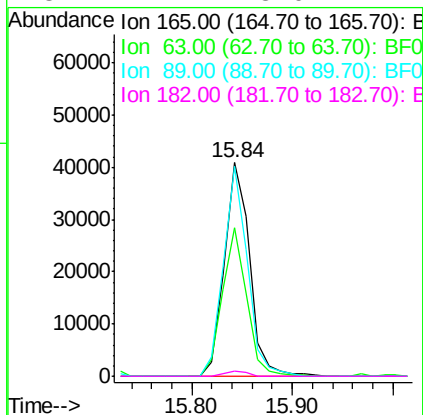
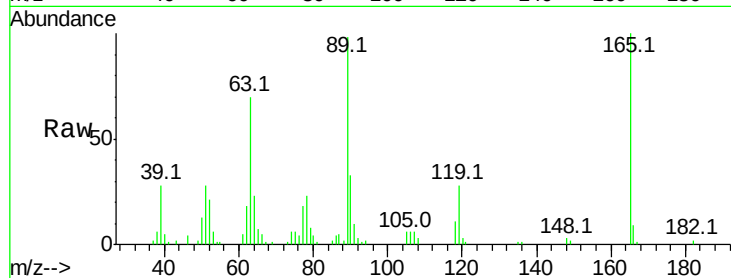




#56
2,4-Dinitrotoluene
Concen: 37.58 ng
RT: 15.84 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

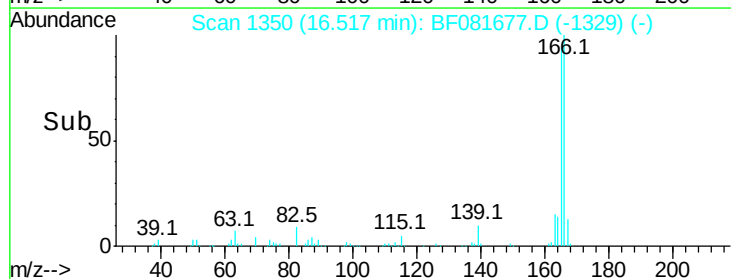
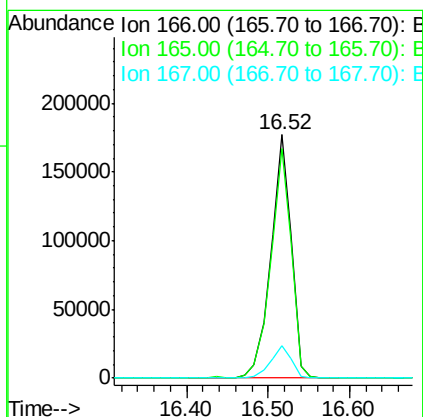
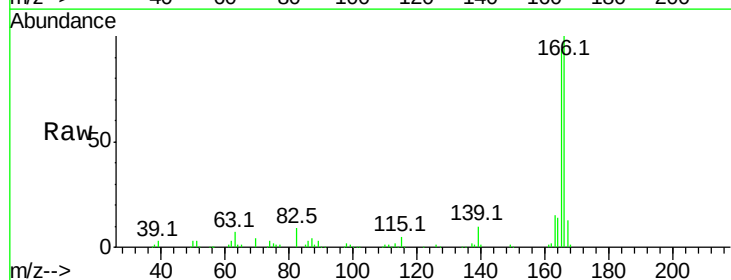
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

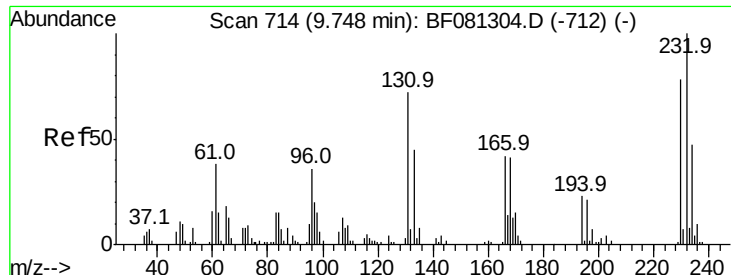
Tgt Ion:165 Resp: 71421
Ion Ratio Lower Upper
165 100
63 69.5 29.8 44.6#
89 98.4 44.5 66.7#
182 2.4 3.0 4.4#



#57
Fluorene
Concen: 49.20 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:166 Resp: 309413
Ion Ratio Lower Upper
166 100
165 94.3 72.6 109.0
167 13.2 10.6 16.0

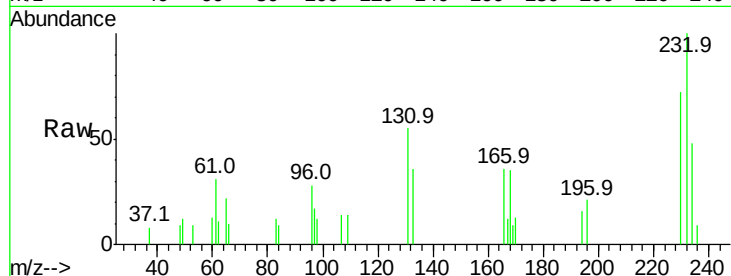




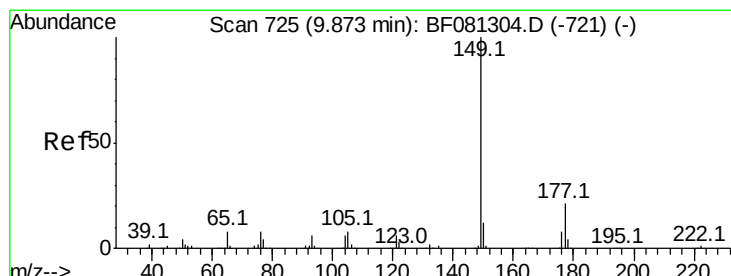
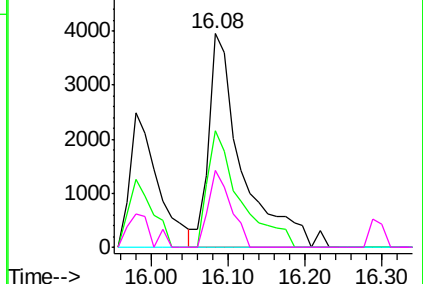
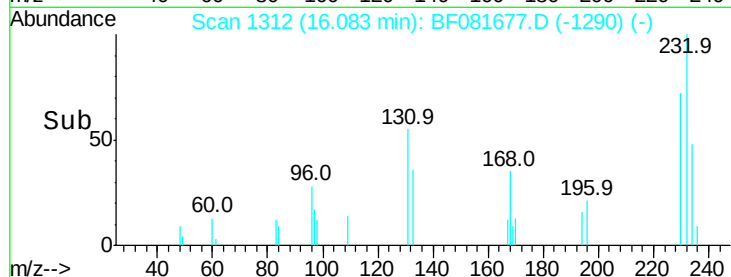
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.29 ng
 RT: 16.08 min Scan# 1312
 Delta R.T. -0.04 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

Tgt Ion:232 Resp: 11925
 Ion Ratio Lower Upper
 232 100
 131 52.7 38.5 57.7
 130 0.0 1.8 2.6#
 166 24.2 25.0 37.6#

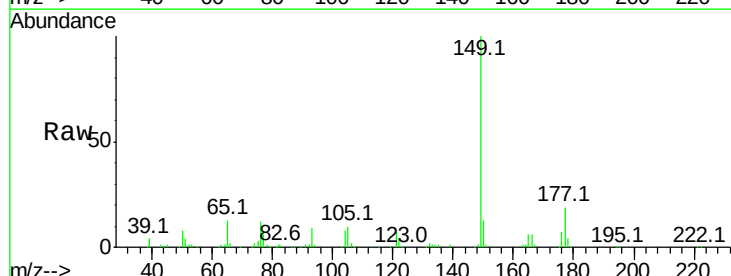


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

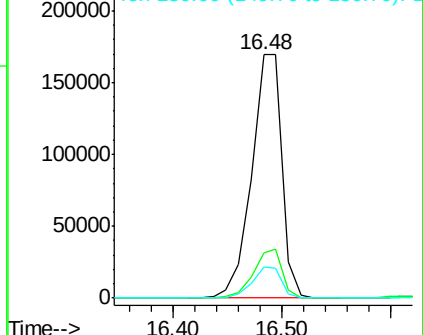
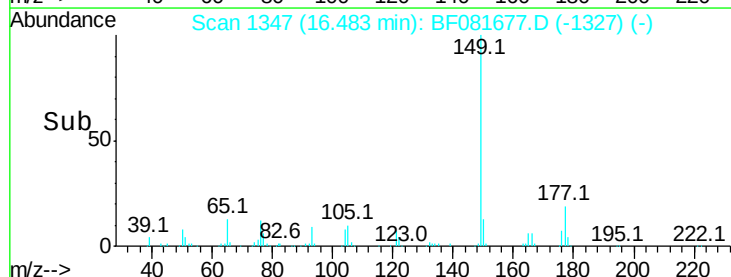


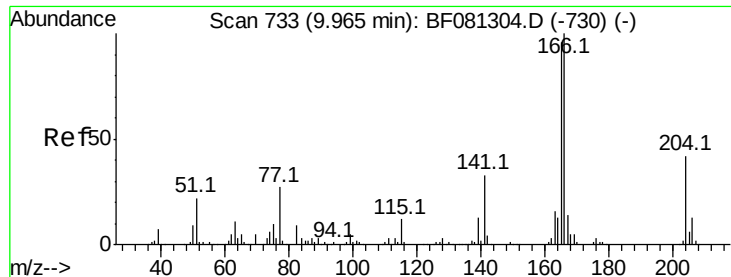
#59
 Diethylphthalate
 Concen: 47.40 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.07 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:149 Resp: 327899
 Ion Ratio Lower Upper
 149 100
 177 18.8 17.5 26.3
 150 12.5 9.4 14.2



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





#60

4-Chlorophenyl-phenylether

Concen: 48.59 ng

RT: 16.61 min Scan# 1358

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

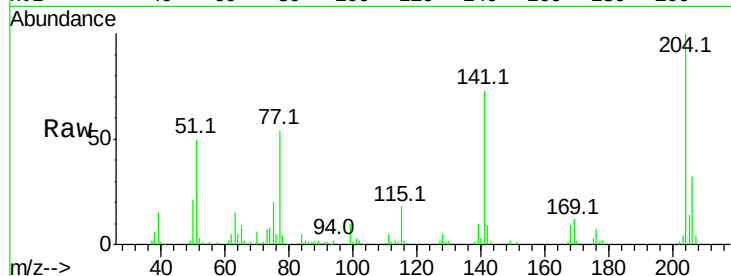
Tgt Ion:204 Resp: 142408

Ion Ratio Lower Upper

204 100

206 32.5 24.8 37.2

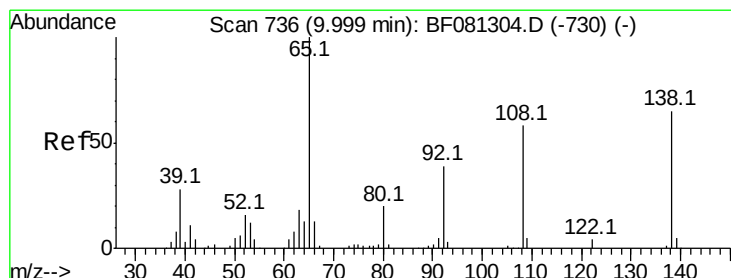
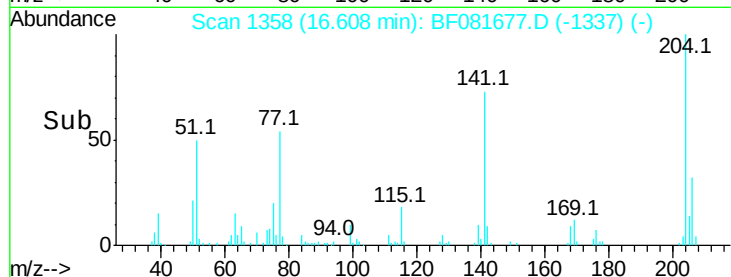
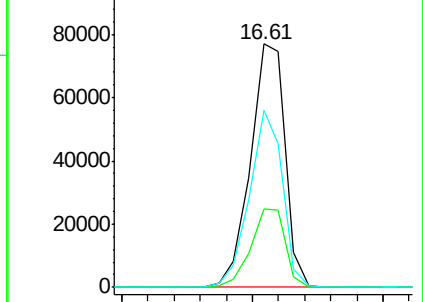
141 72.6 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 40.43 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

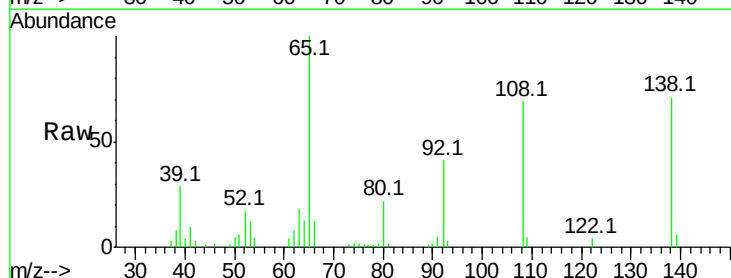
Tgt Ion:138 Resp: 69408

Ion Ratio Lower Upper

138 100

92 58.0 12.6 52.6#

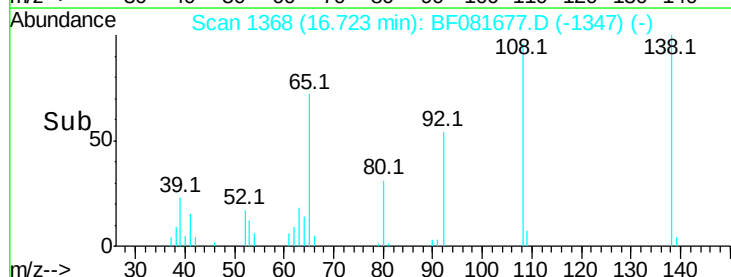
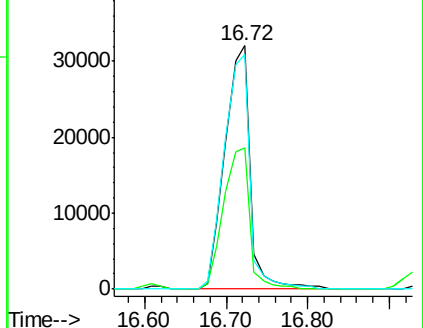
108 96.5 12.4 52.4#

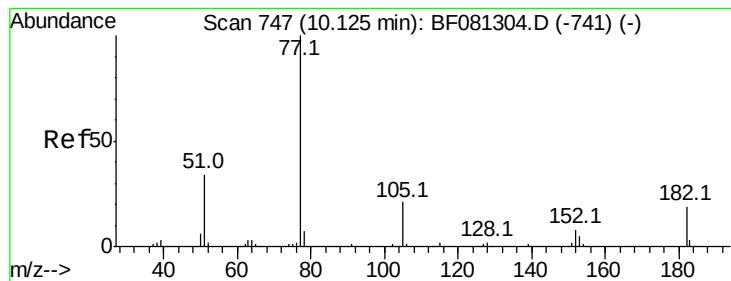


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 48.66 ng

RT: 16.97 min Scan# 1390

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

Tgt Ion: 77 Resp: 374224

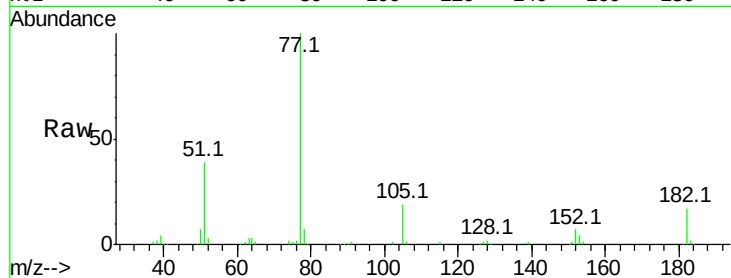
Ion Ratio Lower Upper

77 100

182 16.9 15.1 55.1

105 19.3 3.4 43.4

51 38.8 12.0 52.0

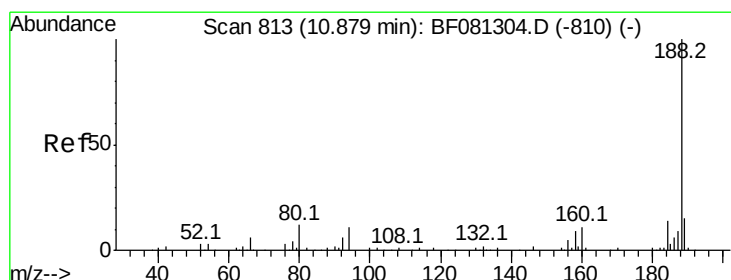
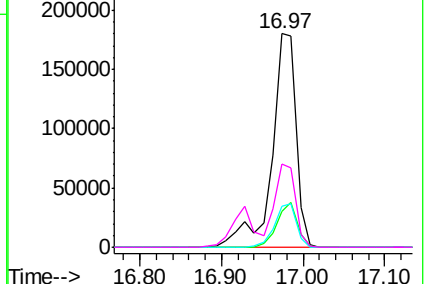
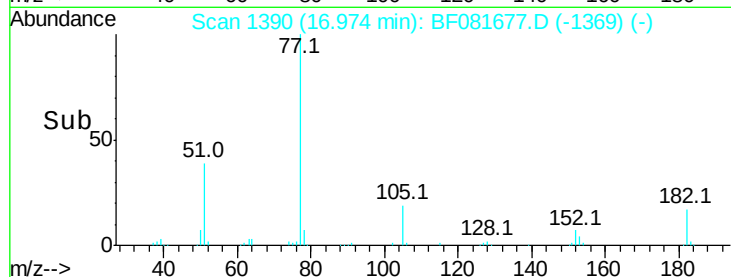


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.71 min Scan# 1542

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

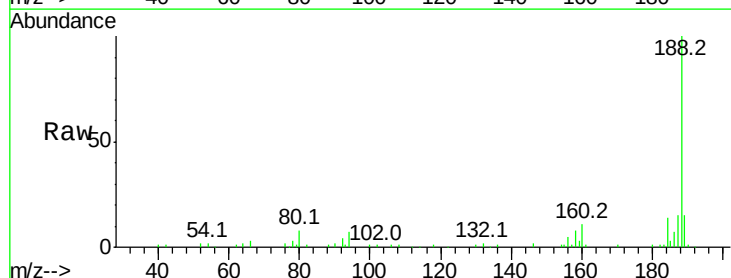
Tgt Ion: 188 Resp: 172869

Ion Ratio Lower Upper

188 100

94 7.3 11.1 16.7#

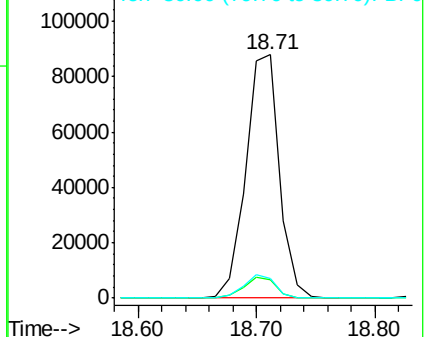
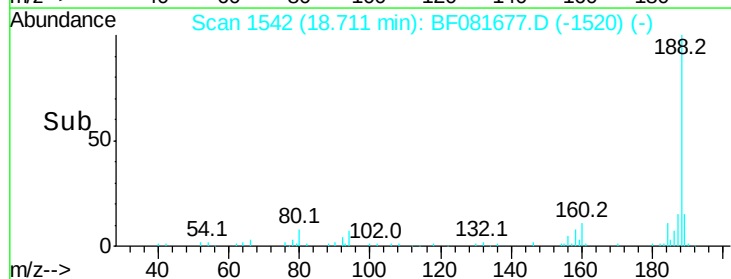
80 7.9 11.0 16.4#

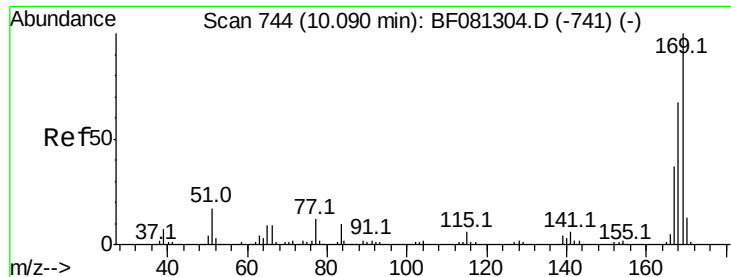


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 40.38 ng

RT: 16.93 min Scan# 1386

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

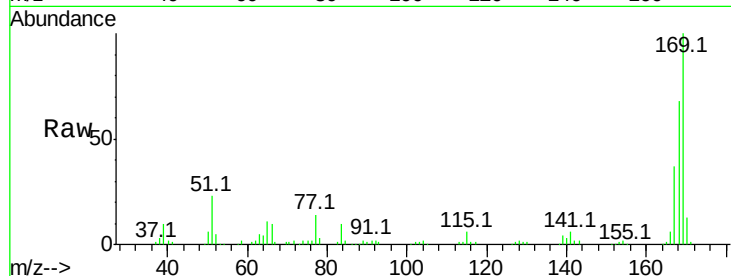
Tgt Ion:169 Resp: 254022

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

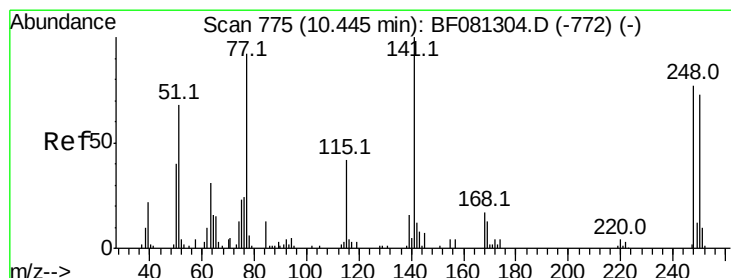
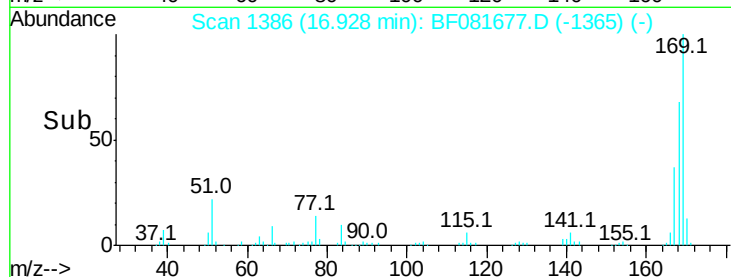
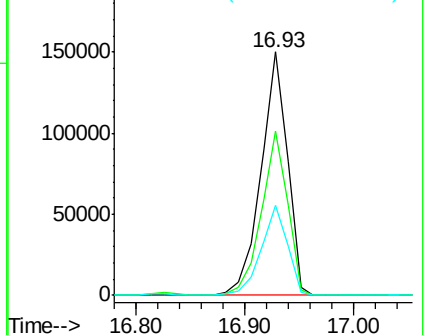
167 37.2 26.2 39.4



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: 45.28 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

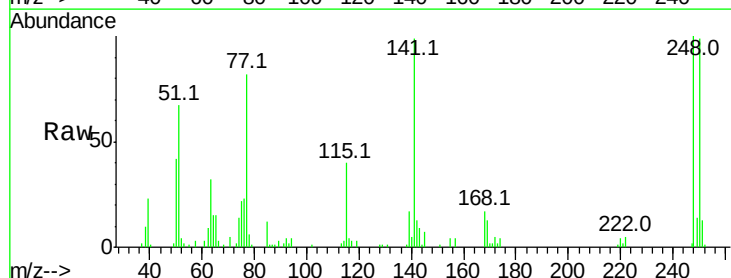
Tgt Ion:248 Resp: 79149

Ion Ratio Lower Upper

248 100

250 98.8 78.5 117.7

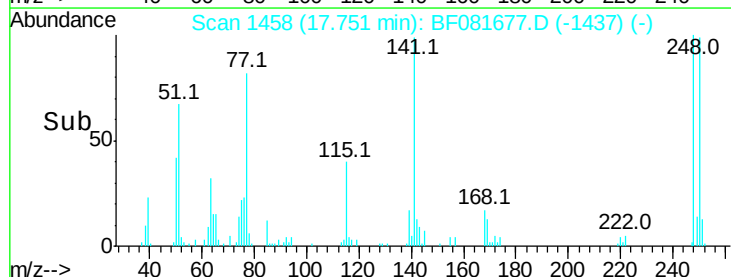
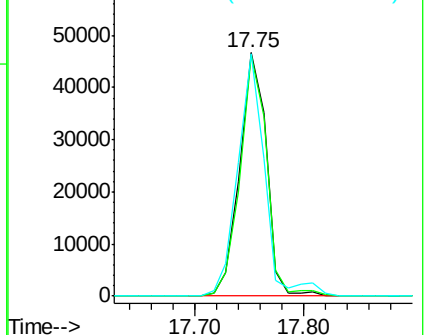
141 99.3 59.0 88.6#

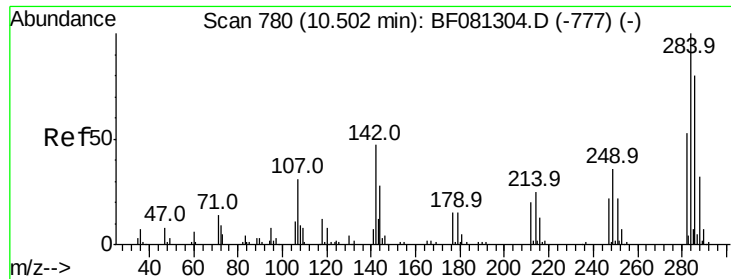


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.16 ng

RT: 17.81 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

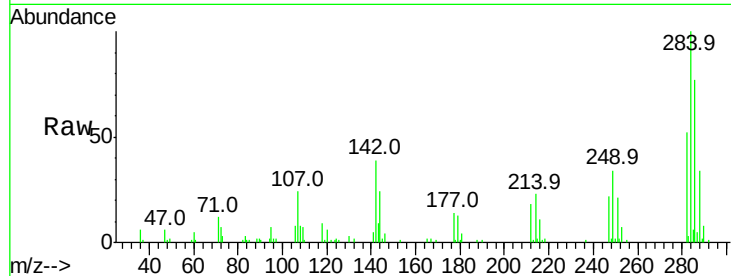
Tgt Ion:284 Resp: 82534

Ion Ratio Lower Upper

284 100

142 39.2 29.5 44.3

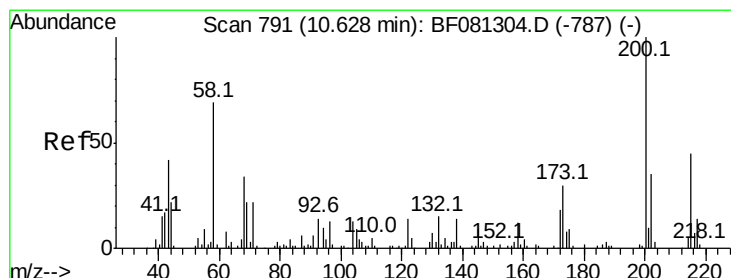
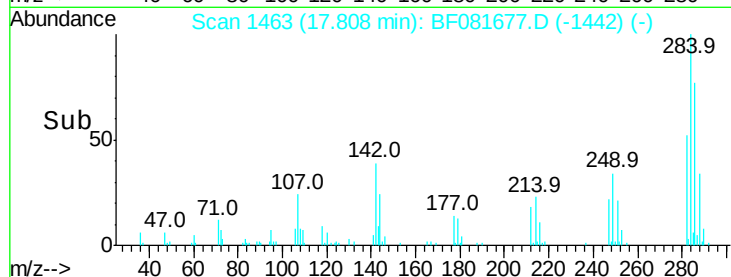
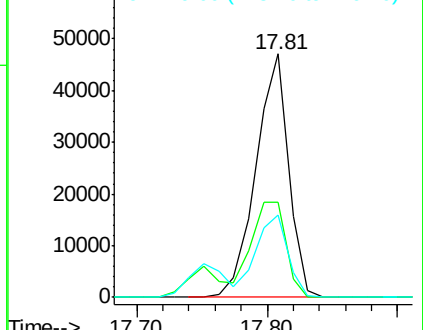
249 34.0 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.36 ng

RT: 18.35 min Scan# 1510

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

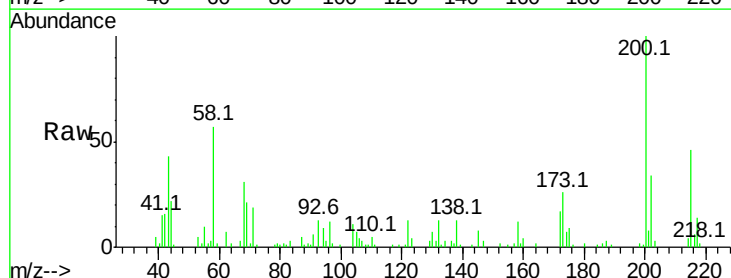
Tgt Ion:200 Resp: 80755

Ion Ratio Lower Upper

200 100

173 26.5 13.2 53.2

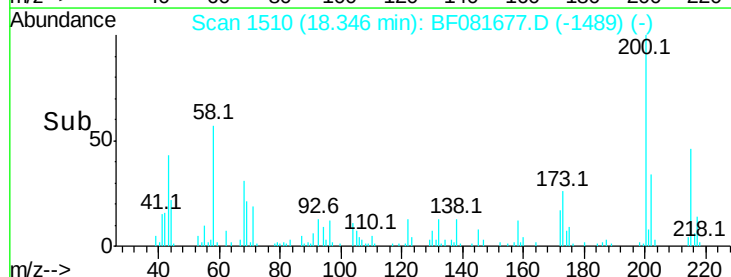
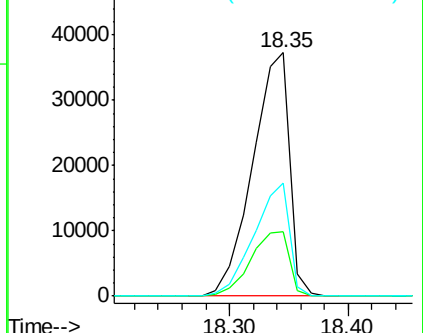
215 46.3 41.8 81.8

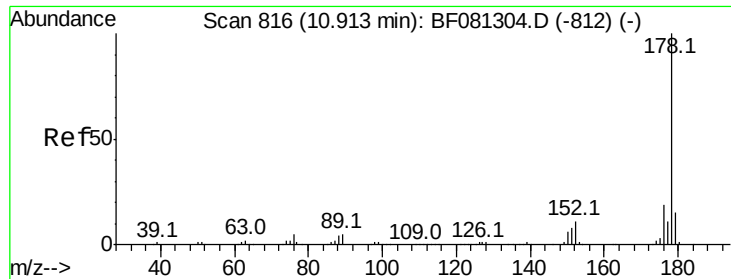


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

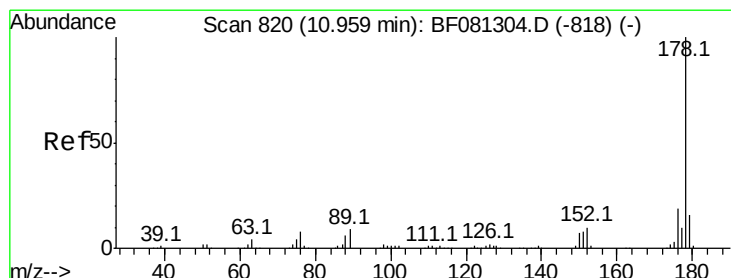
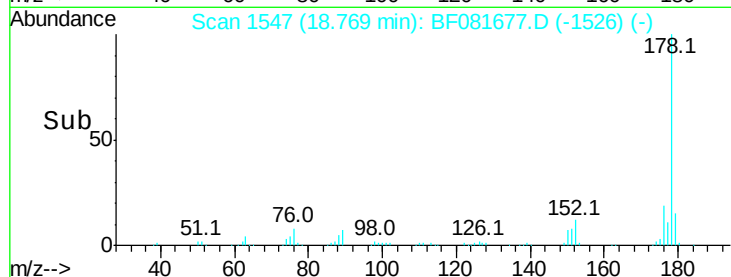
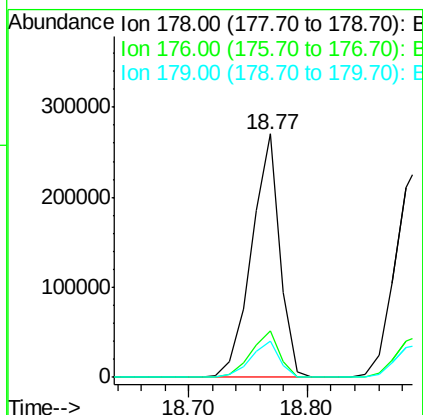
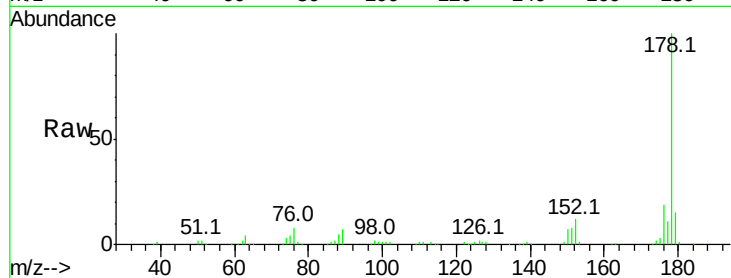




#70
Phenanthrene
Concen: 46.65 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

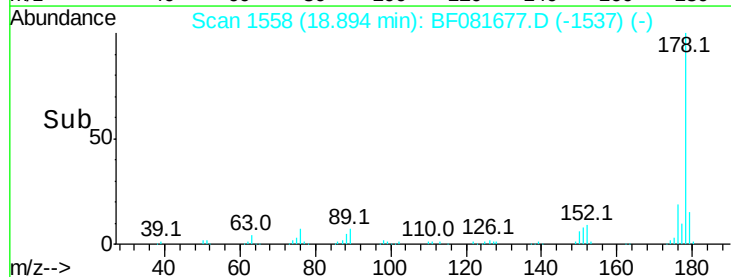
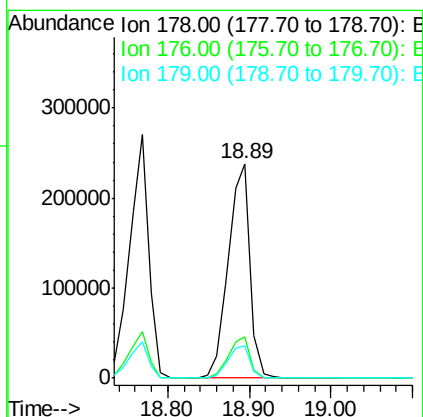
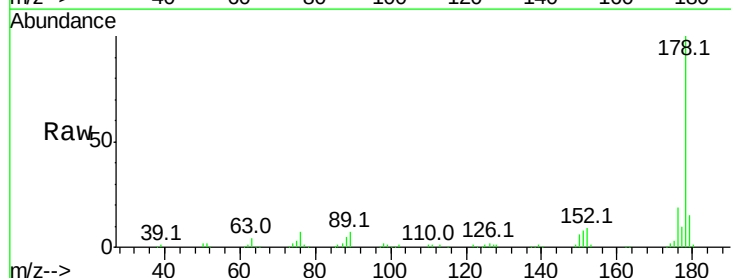
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

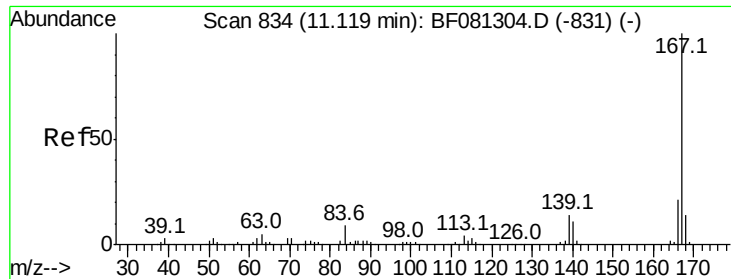
Tgt Ion:178 Resp: 448331
Ion Ratio Lower Upper
178 100
176 19.3 13.8 20.8
179 14.7 12.2 18.2



#71
Anthracene
Concen: 44.22 ng
RT: 18.89 min Scan# 1558
Delta R.T. -0.06 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:178 Resp: 436643
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.0 12.2 18.2

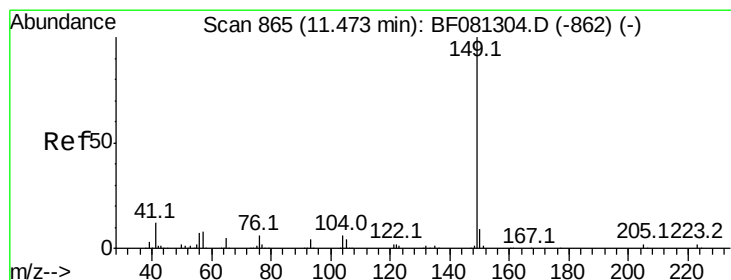
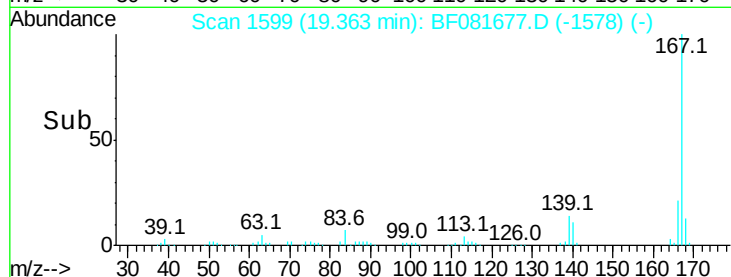
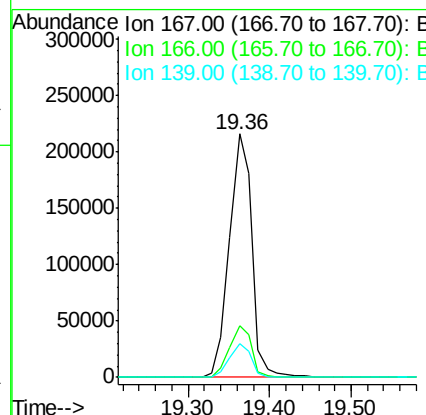
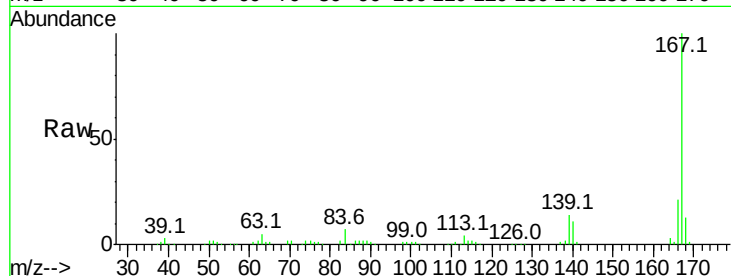




#72
 Carbazole
 Concen: 44.52 ng
 RT: 19.36 min Scan# 1599
 Delta R.T. -0.06 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

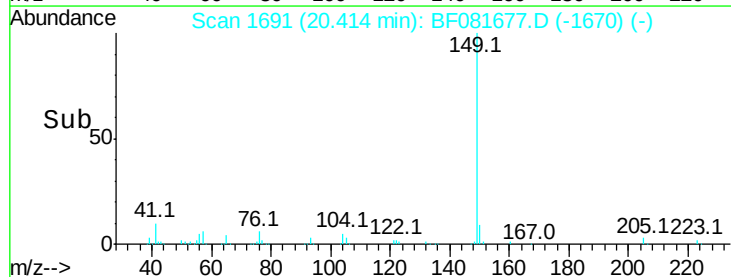
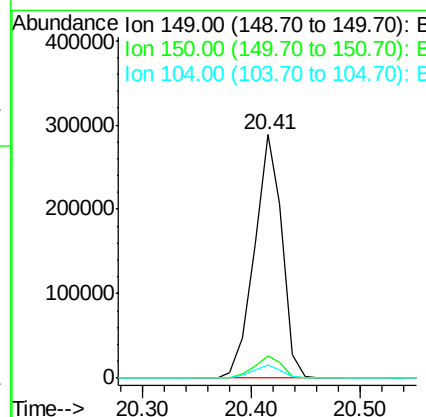
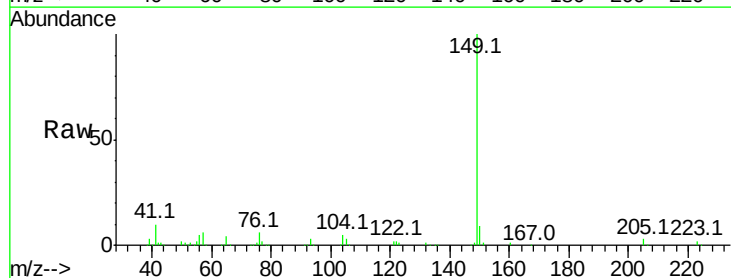
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

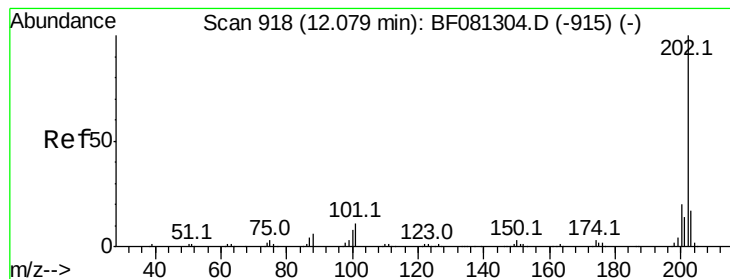
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	15.7	23.5
139	14.1	9.5	14.3



#73
 Di-n-butylphthalate
 Concen: 46.20 ng
 RT: 20.41 min Scan# 1691
 Delta R.T. -0.06 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.4	2.4	3.6





#74

Fluoranthene

Concen: 46.03 ng

RT: 21.40 min Scan# 1777

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

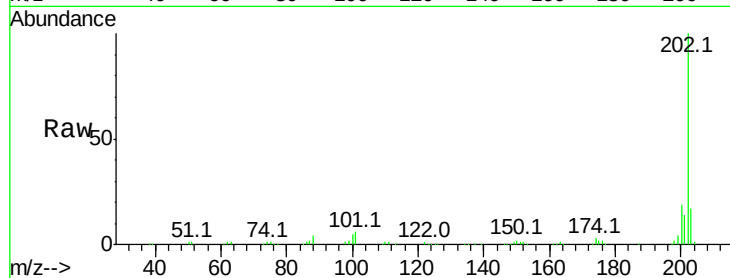
Tgt Ion:202 Resp: 478936

Ion Ratio Lower Upper

202 100

101 6.3 0.0 38.3

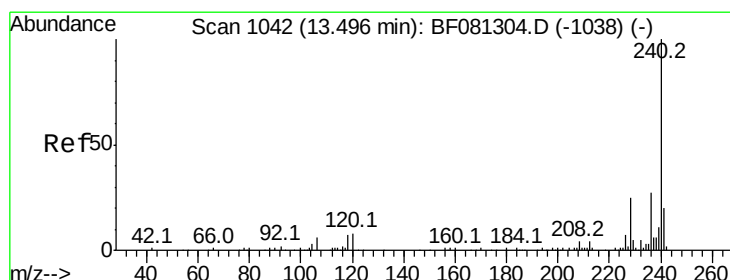
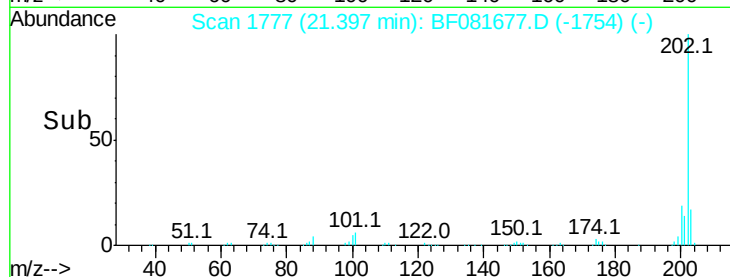
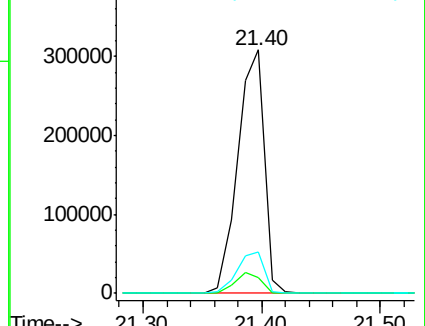
203 17.0 0.0 37.3



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: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

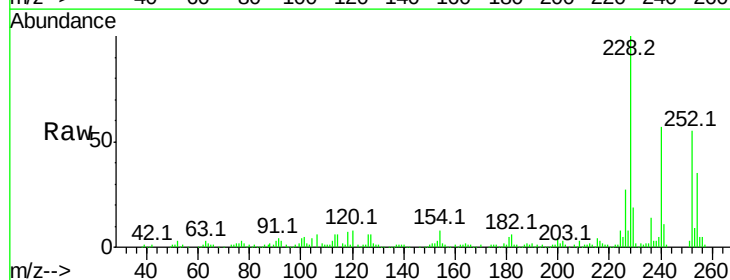
Tgt Ion:240 Resp: 139701

Ion Ratio Lower Upper

240 100

120 13.5 16.2 24.2#

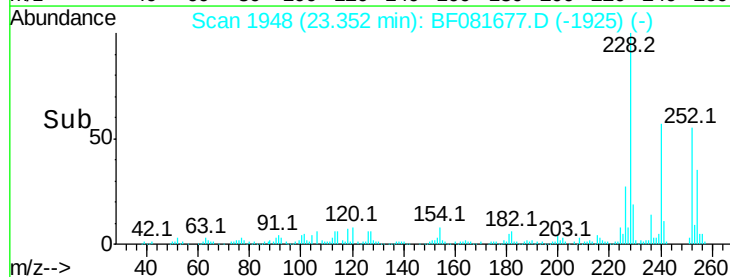
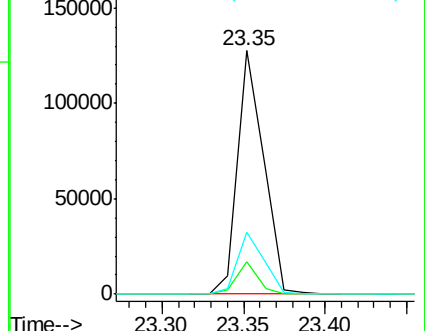
236 25.2 18.4 27.6

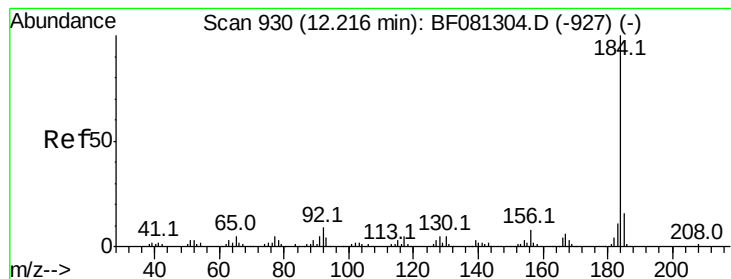


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 49.34 ng

RT: 21.72 min Scan# 1805

Delta R.T. -0.02 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

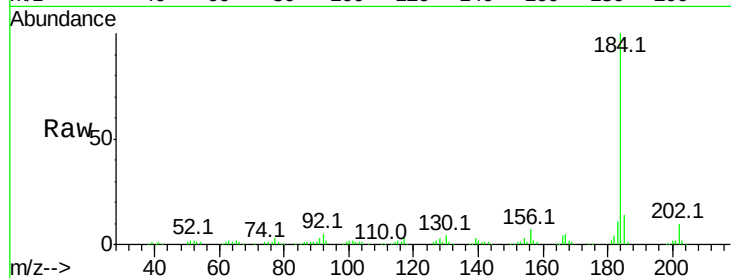
Tgt Ion:184 Resp: 295914

Ion Ratio Lower Upper

184 100

185 13.5 11.8 17.6

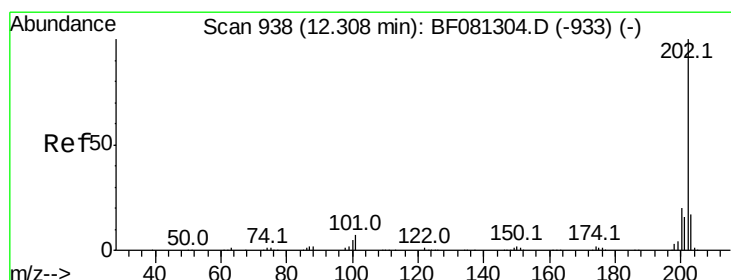
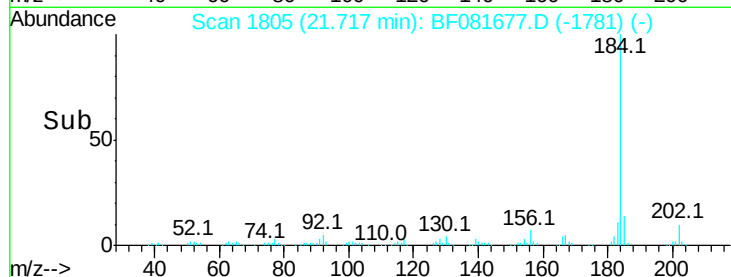
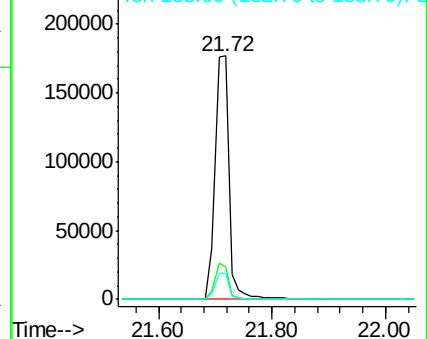
183 10.8 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 44.88 ng

RT: 21.74 min Scan# 1807

Delta R.T. -0.04 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

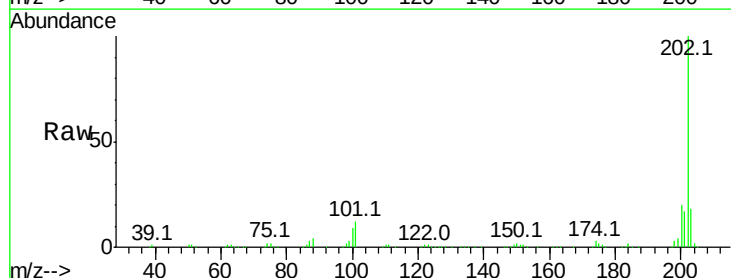
Tgt Ion:202 Resp: 464405

Ion Ratio Lower Upper

202 100

200 20.3 15.0 22.4

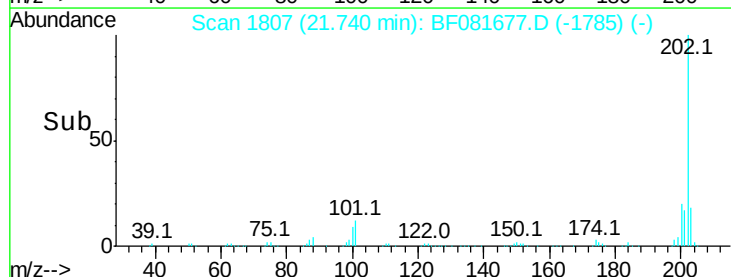
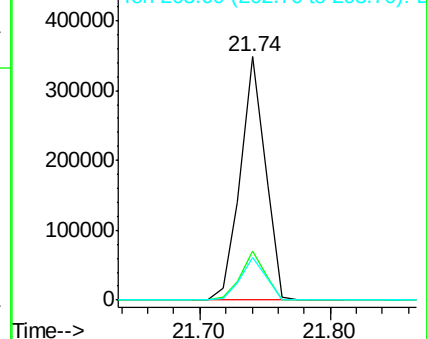
203 17.7 14.1 21.1

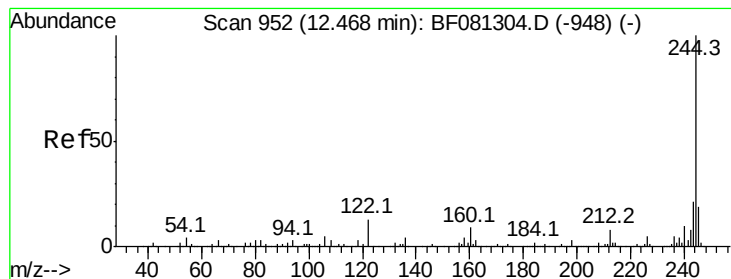


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 102.34 ng

RT: 22.08 min Scan# 1837

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

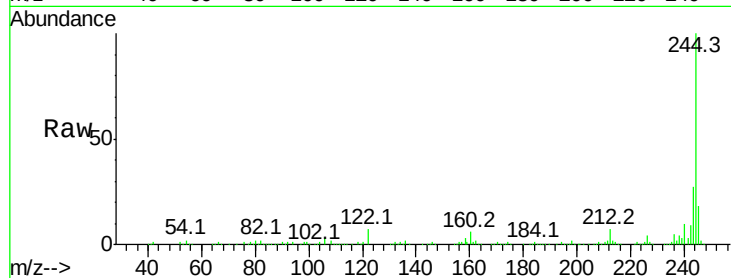
Tgt Ion:244 Resp: 614164

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

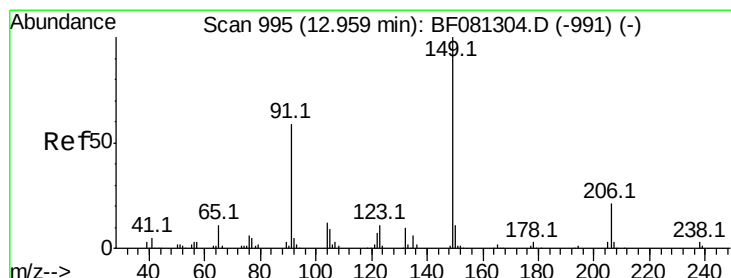
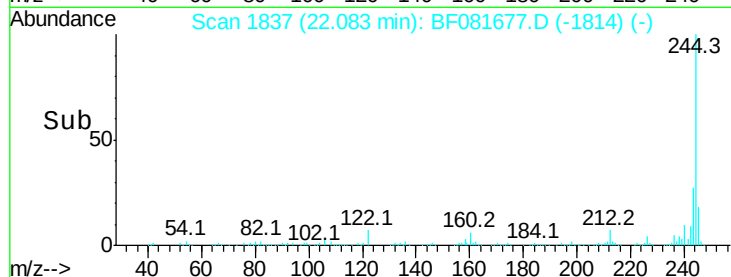
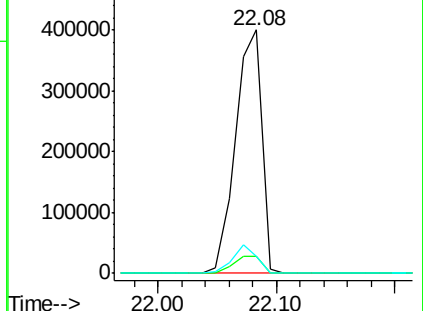
122 7.2 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.48 ng

RT: 22.77 min Scan# 1897

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

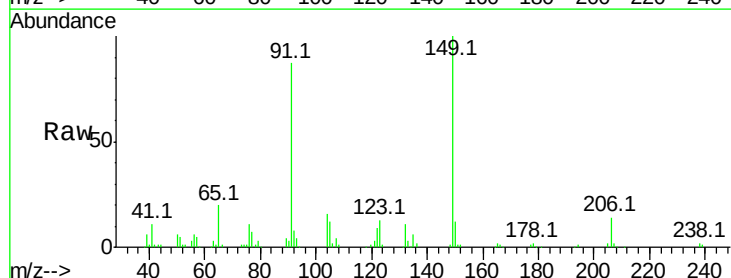
Tgt Ion:149 Resp: 195676

Ion Ratio Lower Upper

149 100

91 86.6 48.6 72.8#

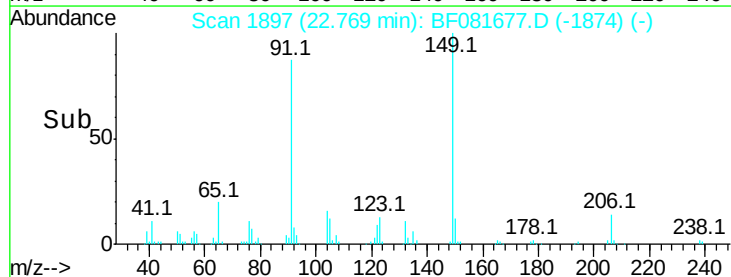
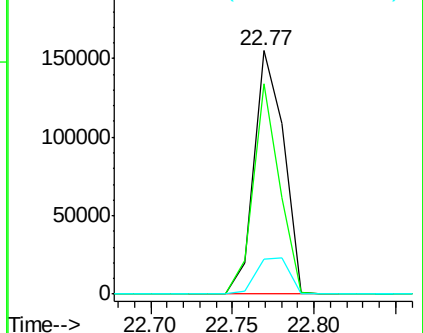
206 14.3 14.9 22.3#

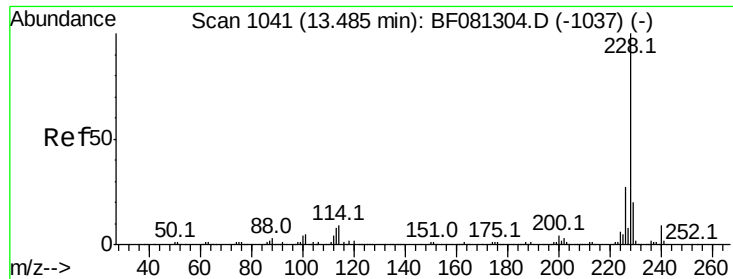


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

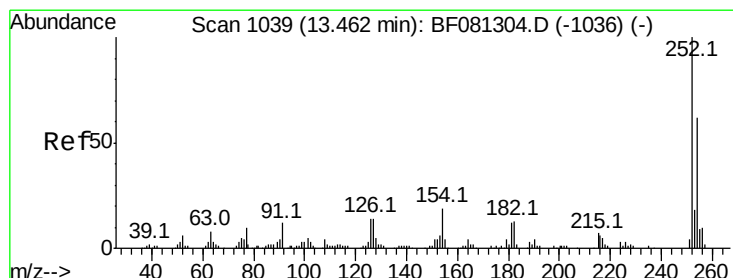
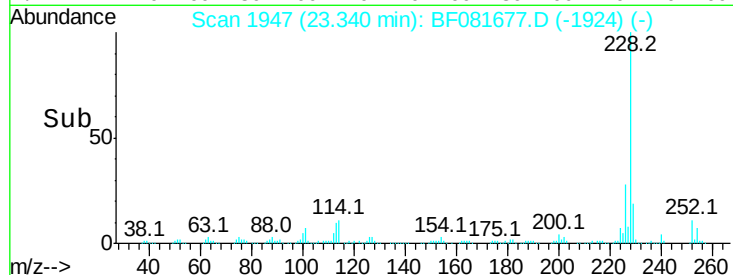
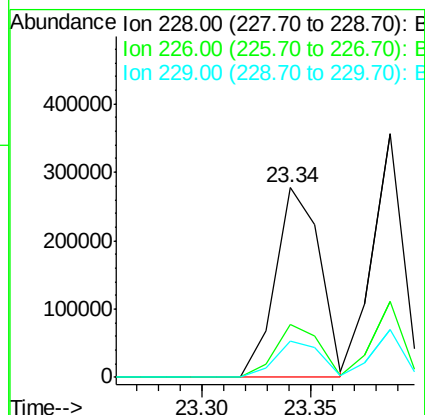
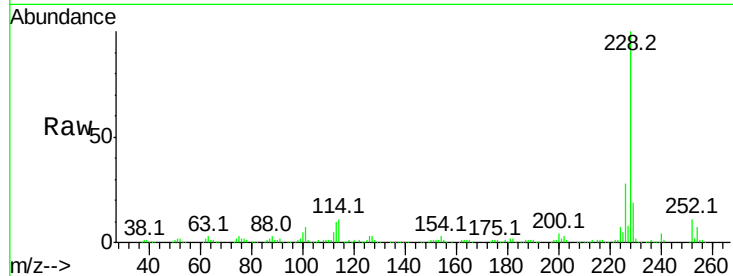




#80
Benzo(a)anthracene
Concen: 44.39 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

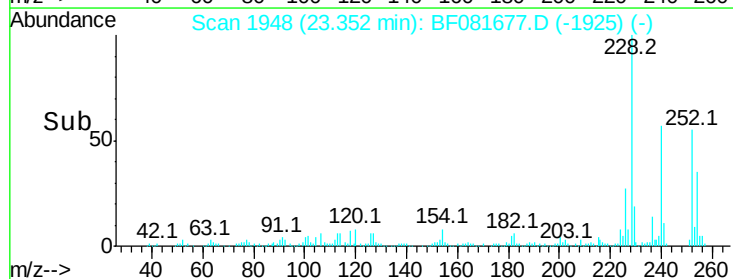
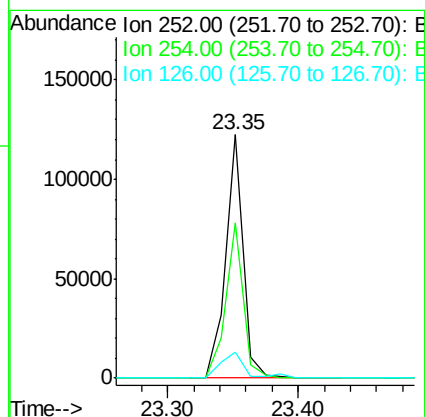
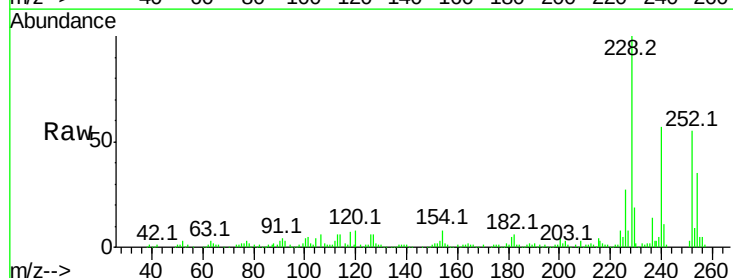
Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

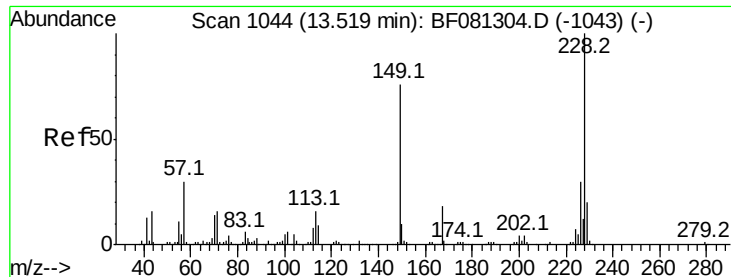
Tgt Ion:	228	Resp:	394945
Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	19.4	15.4	23.2



#81
3,3'-Dichlorobenzidine
Concen: 38.50 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:	252	Resp:	115544
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	10.7	16.4	24.6

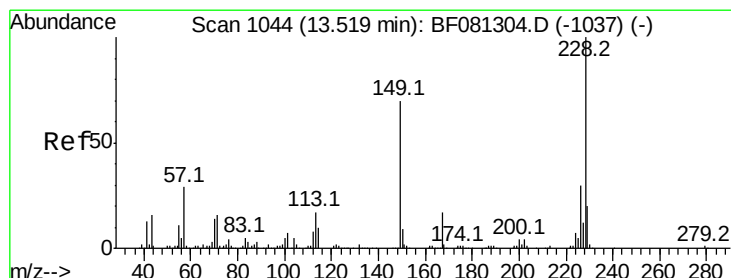
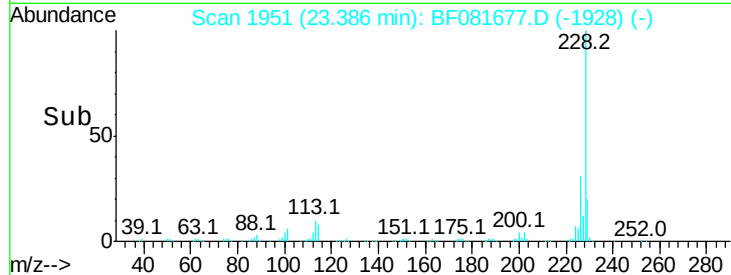
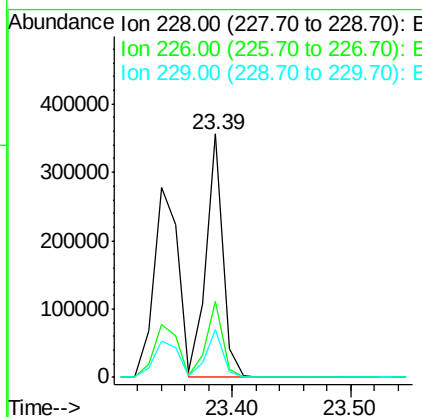
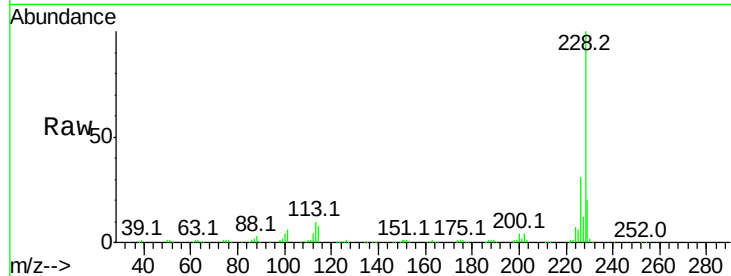




#82
Chrysene
 Concen: 43.99 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

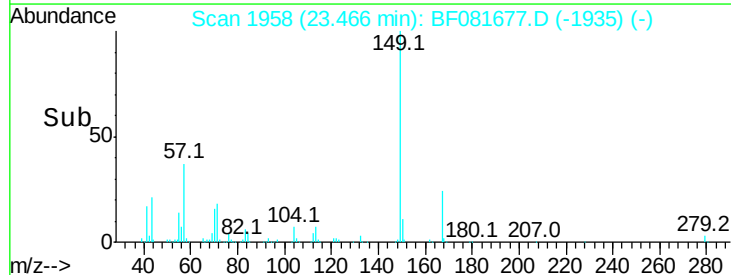
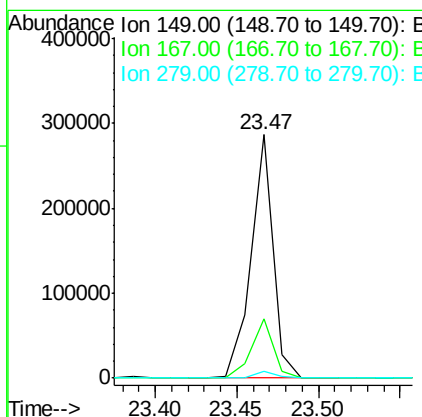
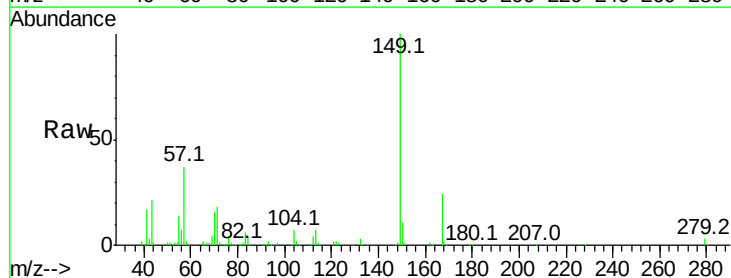
Instrument :
 BNA_F
 ClientSampleId :
 WC-91415-WATERMS

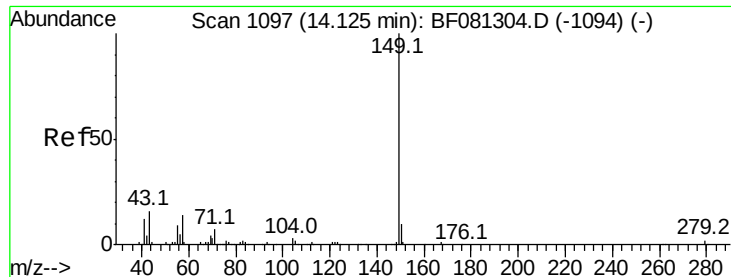
Tgt Ion:	228	Resp:	350848
Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	19.6	15.6	23.4



#83
Bis(2-ethylhexyl)phthalate
 Concen: 45.09 ng
 RT: 23.47 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF081677.D
 Acq: 17 Sep 2015 13:53

Tgt Ion:	149	Resp:	267793
Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.2	36.2
279	2.6	3.8	5.6#

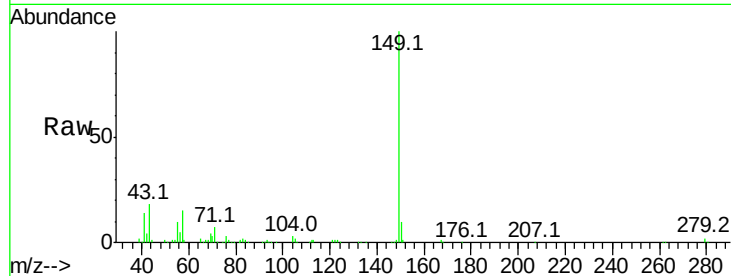




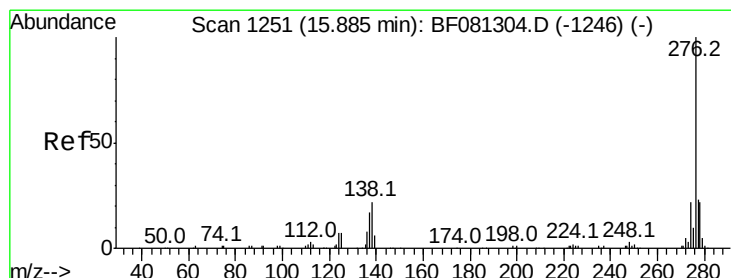
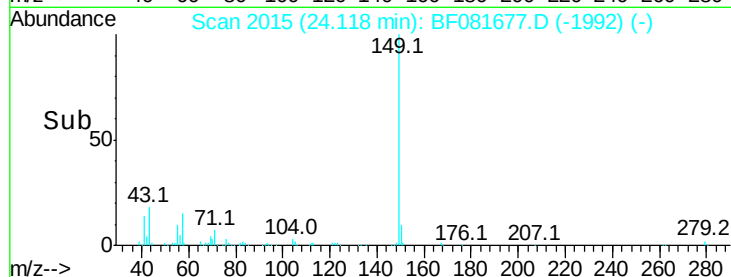
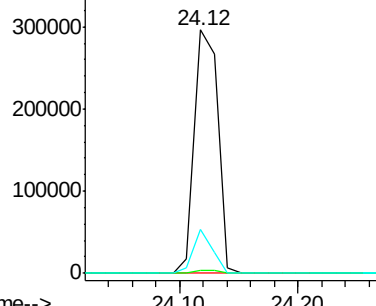
#84
Di-n-octyl phthalate
Concen: 41.31 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion:149 Resp: 403950
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 14.6 10.2 15.2

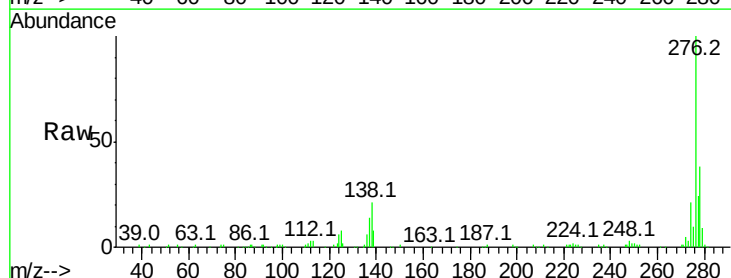


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

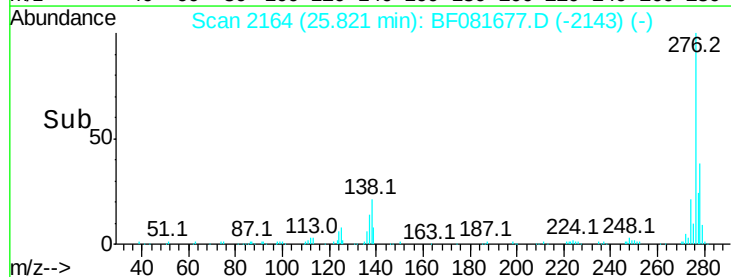
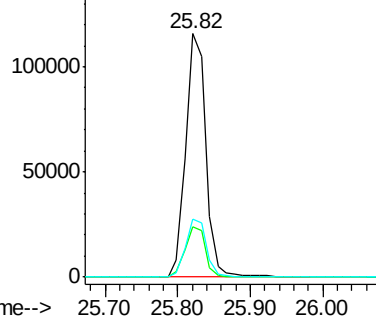


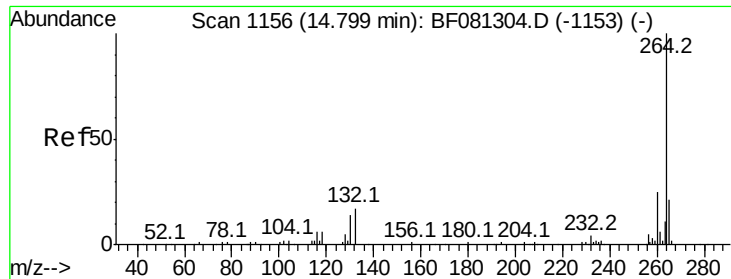
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.29 ng
RT: 25.82 min Scan# 2164
Delta R.T. -0.06 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion:276 Resp: 224043
Ion Ratio Lower Upper
276 100
138 20.7 25.7 38.5#
277 24.3 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

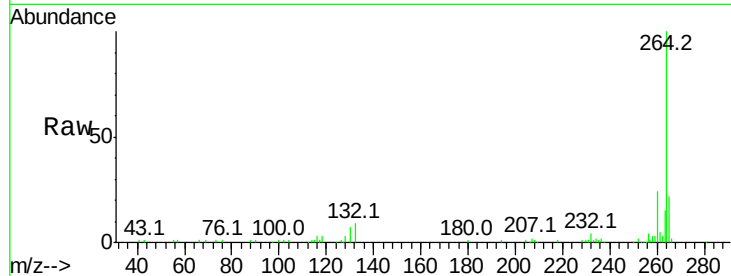




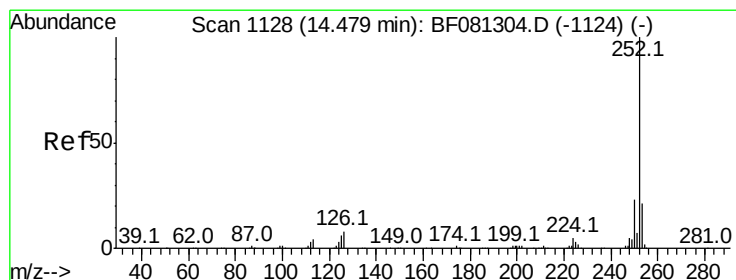
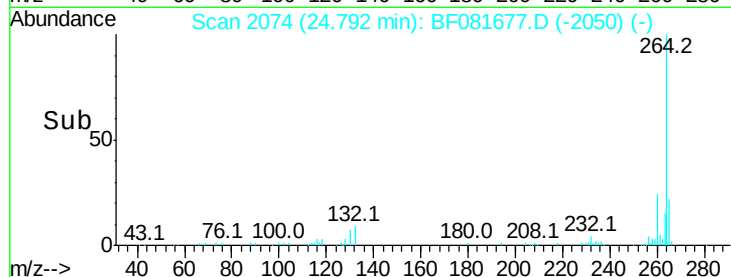
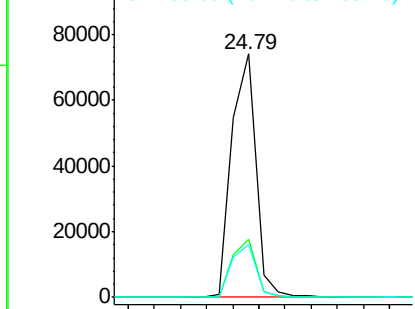
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
WC-91415-WATERMS

Tgt Ion: 264 Resp: 95474
Ion Ratio Lower Upper
264 100
260 23.9 16.7 25.1
265 21.6 17.2 25.8

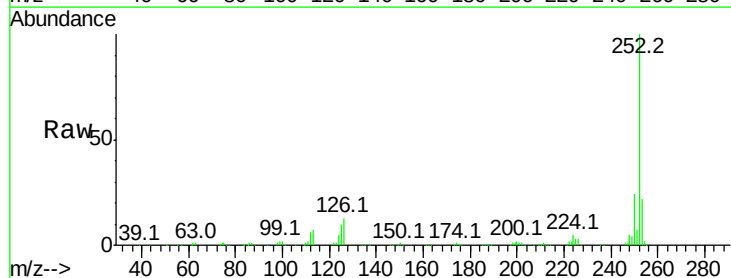


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

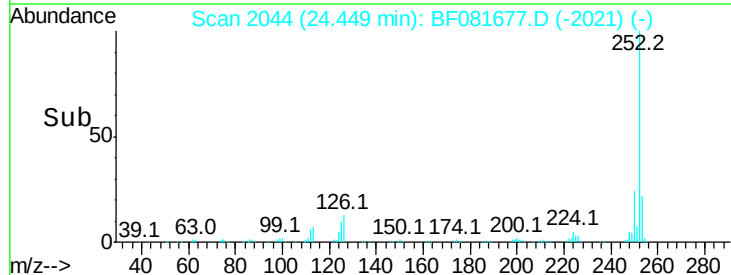
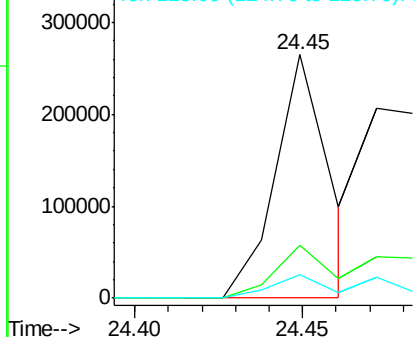


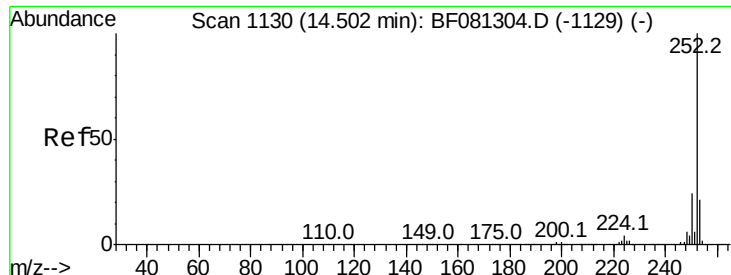
#87
Benzo(b)fluoranthene
Concen: 43.14 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081677.D
Acq: 17 Sep 2015 13:53

Tgt Ion: 252 Resp: 294048
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.6 17.1 25.7#



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: 50.67 ng m

RT: 24.47 min Scan# 2046

Delta R.T. -0.03 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

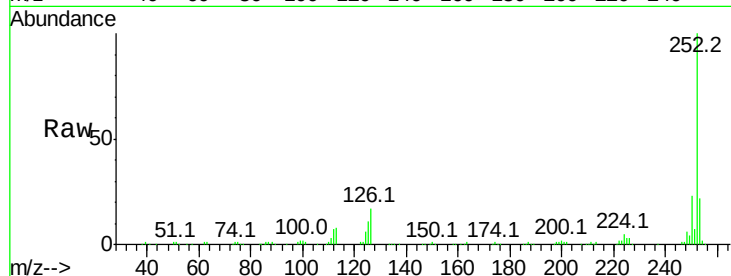
Tgt Ion:252 Resp: 286568

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

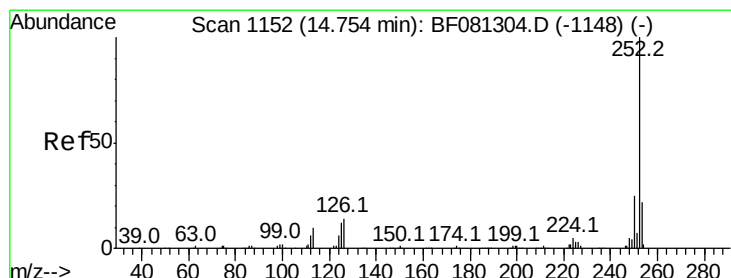
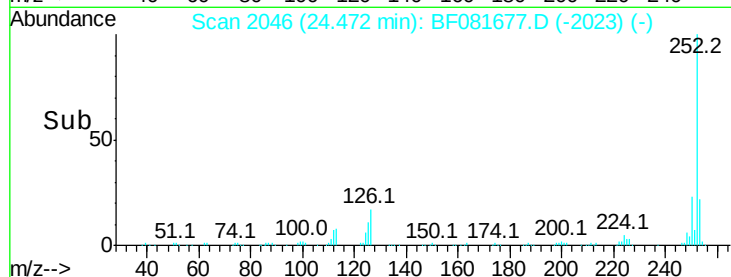
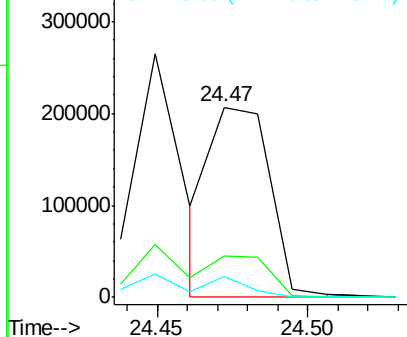
125 11.2 16.0 24.0#



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: 49.84 ng

RT: 24.75 min Scan# 2070

Delta R.T. -0.02 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

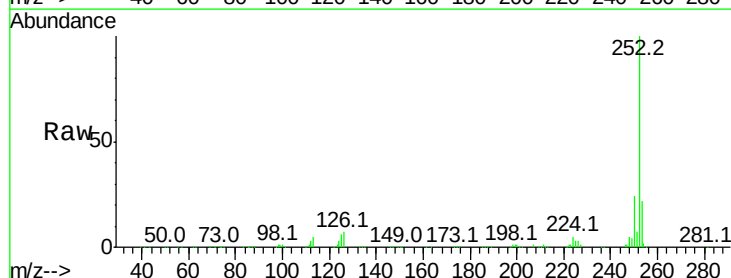
Tgt Ion:252 Resp: 287884

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

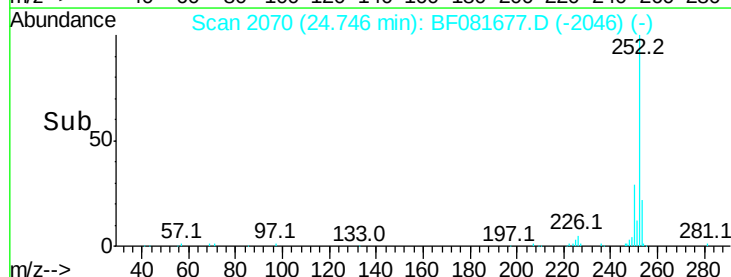
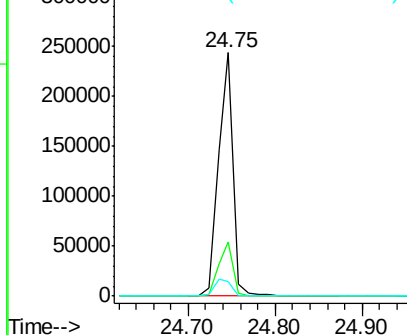
125 6.0 18.0 27.0#

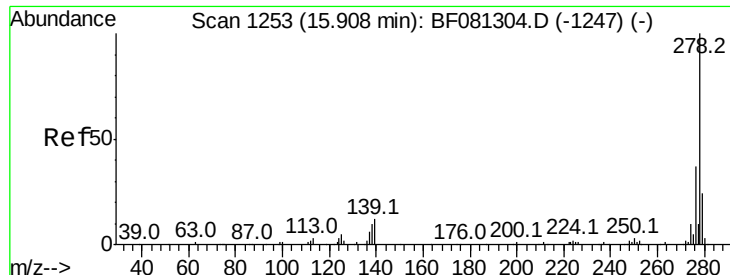


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 41.56 ng

RT: 25.83 min Scan# 2165

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

WC-91415-WATERMS

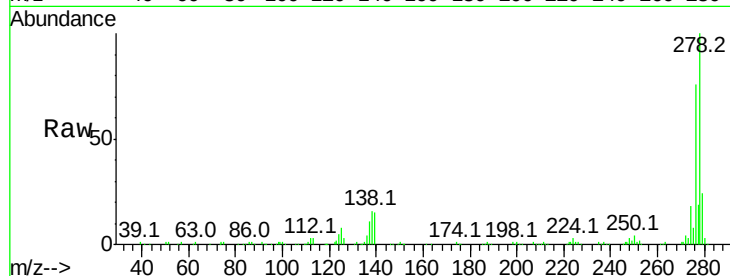
Tgt Ion:278 Resp: 185508

Ion Ratio Lower Upper

278 100

139 14.9 26.3 39.5#

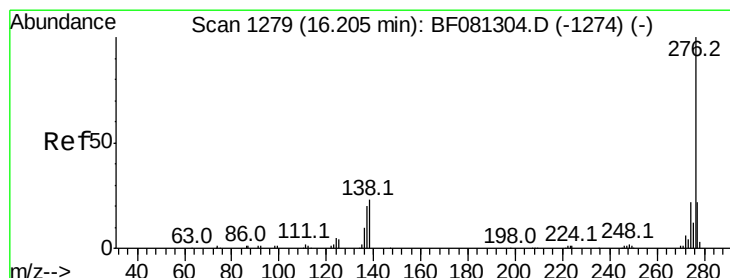
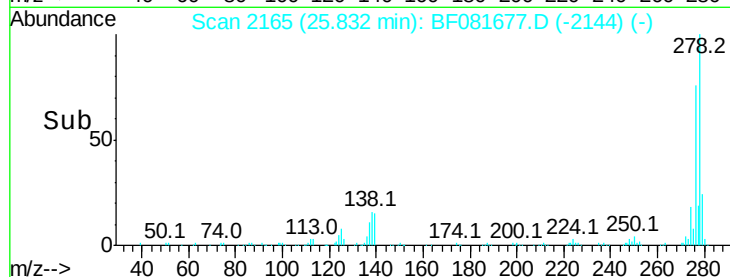
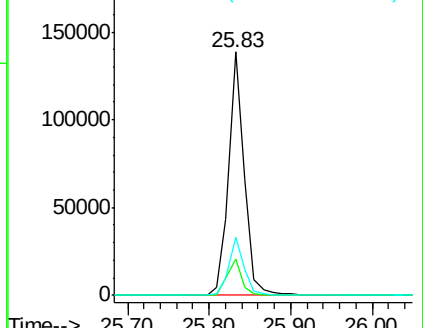
279 23.6 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.74 ng

RT: 26.12 min Scan# 2190

Delta R.T. -0.06 min

Lab File: BF081677.D

Acq: 17 Sep 2015 13:53

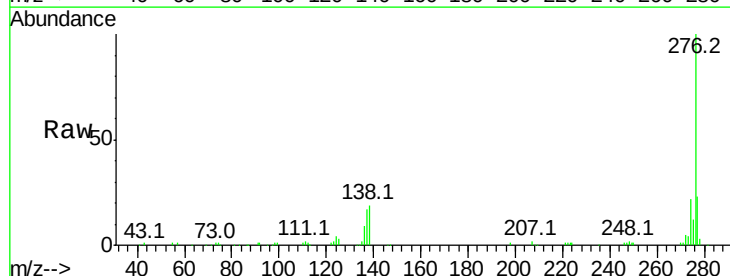
Tgt Ion:276 Resp: 173526

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 19.2 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

