

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010715\
 Data File : BF076771.D
 Acq On : 7 Jan 2015 19:15
 Operator : IZ / TP
 Sample : G1022-03MS
 Misc : W
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

Quant Time: Jan 08 09:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43491	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	188842	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	104835	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	168777	20.00	ng	0.00
75) Chrysene-d12	21.39	240	143260	20.00	ng	-0.01
86) Perylene-d12	23.07	264	61254	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	300784	117.25	ng	0.00
7) Phenol-d6	7.59	99	364425	116.31	ng	0.07
23) Nitrobenzene-d5	9.44	82	255379	80.43	ng	0.01
41) 2,4,6-Tribromophenol	16.83	330	108248	122.17	ng	0.01
44) 2-Fluorobiphenyl	13.71	172	528620	78.47	ng	0.00
78) Terphenyl-d14	20.12	244	540144	83.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.40	88	33575	30.62	ng	# 100
3) Pyridine	1.93	79	31747	11.50	ng	98
4) n-Nitrosodimethylamine	1.86	42	43017	32.21	ng	90
6) Aniline	7.66	93	103387	23.11	ng	# 57
8) 2-Chlorophenol	7.67	128	115933	39.46	ng	98
9) Benzaldehyde	7.14	77	109747	46.04	ng	96
11) bis(2-Chloroethyl)ether	7.66	93	112464	41.09	ng	91
12) 1,3-Dichlorobenzene	7.98	146	117590	34.48	ng	96
13) 1,4-Dichlorobenzene	8.17	146	119600	34.62	ng	95
14) 1,2-Dichlorobenzene	8.49	146	116795	35.65	ng	95
15) Benzyl Alcohol	8.66	79	1671839	616.22	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.92	45	137841	34.76	ng	# 36
17) 2-Methylphenol	8.93	107	91074	37.73	ng	# 91
18) Hexachloroethane	9.25	117	45329	36.72	ng	# 88
19) n-Nitroso-di-n-propylamine	9.20	70	125928	55.04	ng	96
20) 3+4-Methylphenols	9.29	107	119894	36.78	ng	95
22) Acetophenone	9.13	105	177985	39.32	ng	# 96
24) Nitrobenzene	9.48	77	125389	38.08	ng	94
25) Isophorone	10.08	82	240943	39.37	ng	94
26) 2-Nitrophenol	10.22	139	60974	37.92	ng	89
27) 2,4-Dimethylphenol	10.49	122	102975	39.57	ng	96
28) bis(2-Chloroethoxy)methane	10.69	93	110070	30.64	ng	97
29) 2,4-Dichlorophenol	10.82	162	100708	39.37	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	100267	36.36	ng	# 94
31) Naphthalene	11.10	128	340280	36.37	ng	99
32) Benzoic acid	10.84	122	1850	5.99	ng	# 9
34) Hexachlorobutadiene	11.45	225	57558	35.90	ng	91
36) 4-Chloro-3-methylphenol	12.63	107	106747	37.50	ng	92
37) 2-Methylnaphthalene	12.76	142	241213	36.96	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	93870	36.40	ng	# 76
40) Hexachlorocyclopentadiene	13.15	237	113311	76.25	ng	94
42) 2,4,6-Trichlorophenol	13.50	196	69755	37.28	ng	98
43) 2,4,5-Trichlorophenol	13.59	196	72891	36.21	ng	# 92
45) 1,1'-Biphenyl	13.91	154	291046	37.37	ng	99

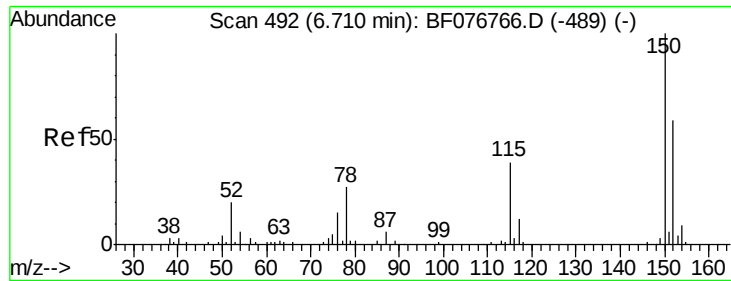
Data Path : Z:\HPCHEM1\BNA_F\Data\BF010715\
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 Acq On : 7 Jan 2015 19:15
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Quant Time: Jan 08 09:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.89	162	227948	36.90	ng	97
47) 2-Nitroaniline	14.22	65	51797	27.57	ng	97
48) Acenaphthylene	14.84	152	366798	34.91	ng	98
49) Dimethylphthalate	14.79	163	678333	91.47	ng	100
50) 2,6-Dinitrotoluene	14.87	165	59462	39.13	ng	# 67
51) Acenaphthene	15.27	154	212097	35.68	ng	98
53) 2,4-Dinitrophenol	15.50	184	52315	65.10	ng	# 89
54) Dibenzofuran	15.68	168	331771	38.59	ng	99
55) 4-Nitrophenol	15.80	139	81477	61.60	ng	# 81
56) 2,4-Dinitrotoluene	15.79	165	84022	41.49	ng	# 62
57) Fluorene	16.38	166	269300	37.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.00	232	55875	37.32	ng	# 100
59) Diethylphthalate	16.36	149	1317146	173.89	ng	98
60) 4-Chlorophenyl-phenylether	16.46	204	119785	38.33	ng	92
61) 4-Nitroaniline	16.51	138	12686	7.00	ng	85
62) Azobenzene	16.72	77	255106	34.18	ng	87
64) 4,6-Dinitro-2-methylphenol	16.56	198	38141	36.13	ng	# 79
65) n-Nitrosodiphenylamine	16.69	169	90165	15.21	ng	99
66) 4-Bromophenyl-phenylether	17.28	248	68059	41.40	ng	# 78
67) Hexachlorobenzene	17.31	284	75005	39.09	ng	92
68) Atrazine	17.66	200	43749	24.70	ng	79
69) Pentachlorophenol	17.65	266	77471	82.48	ng	98
70) Phenanthrene	17.93	178	384172	37.73	ng	99
71) Anthracene	18.01	178	382821	38.32	ng	97
72) Carbazole	18.29	167	104388	10.77	ng	97
73) Di-n-butylphthalate	18.87	149	575791	48.38	ng	99
74) Fluoranthene	19.57	202	380187	36.56	ng	97
77) Pyrene	19.85	202	355768	35.50	ng	98
79) Butylbenzylphthalate	20.78	149	321796	67.16	ng	99
80) Benzo(a)anthracene	21.37	228	323554	36.27	ng	98
82) Chrysene	21.42	228	315282	38.62	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	366221	50.52	ng	# 96
84) Di-n-octyl phthalate	22.28	149	523625	42.31	ng	# 99
87) Benzo(b)fluoranthene	22.64	252	578053	143.05	ng	97
88) Benzo(k)fluoranthene	22.64	252	584032	155.18	ng	# 95
89) Benzo(a)pyrene	23.00	252	201400	55.85	ng	# 97
90) Dibenzo(a,h)anthracene	24.24	278	247944	69.38	ng	99
91) Benzo(g,h,i)perylene	24.53	276	206178	59.29	ng	96

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

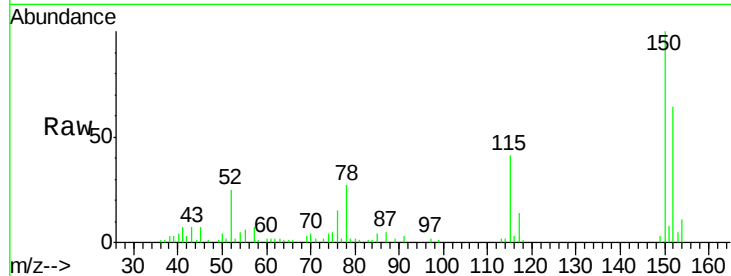


#1

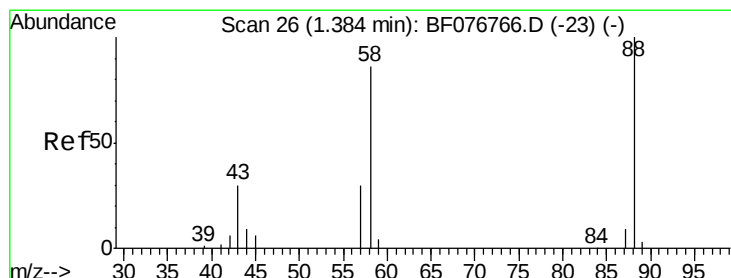
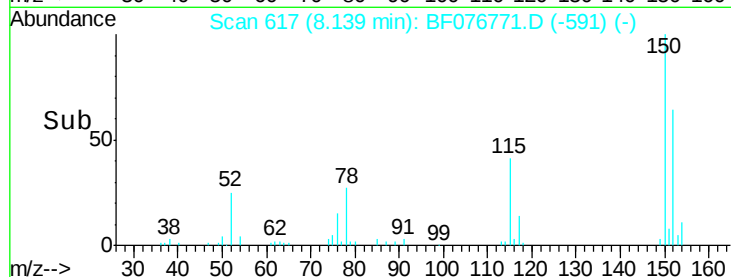
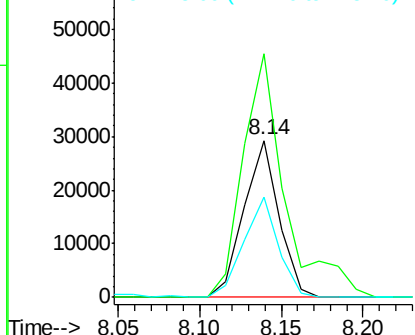
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion:152 Resp: 43491
Ion Ratio Lower Upper
152 100
150 155.3 125.2 187.8
115 63.8 51.4 77.0



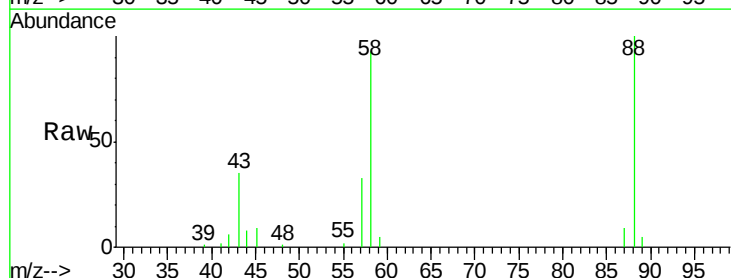
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



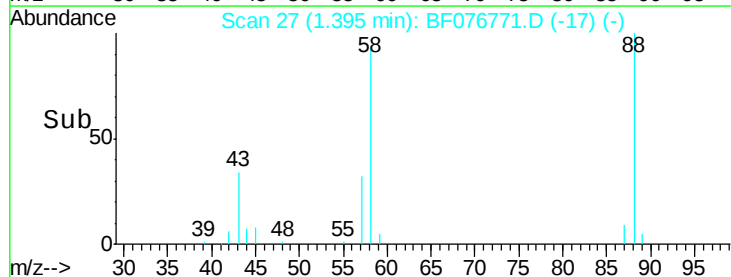
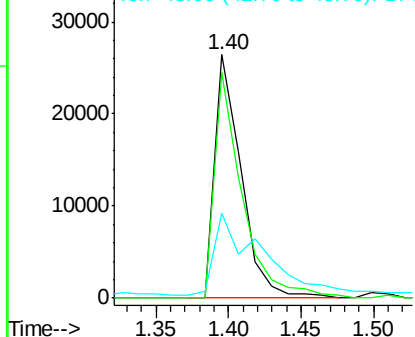
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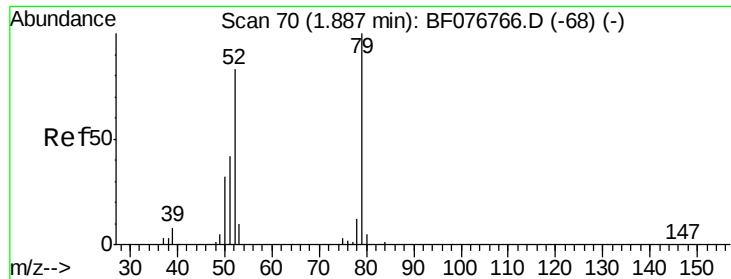
1,4-Dioxane
Concen: 30.62 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 88 Resp: 33575
Ion Ratio Lower Upper
88 100
58 97.0 0.0 0.0#
43 73.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.50 ng

RT: 1.93 min Scan# 74

Delta R.T. 0.06 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

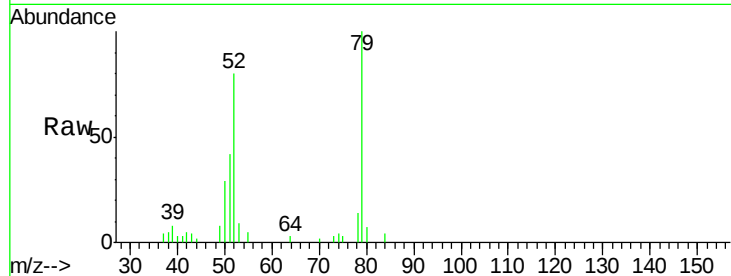
Tgt Ion: 79 Resp: 31747

Ion Ratio Lower Upper

79 100

52 79.5 62.2 93.4

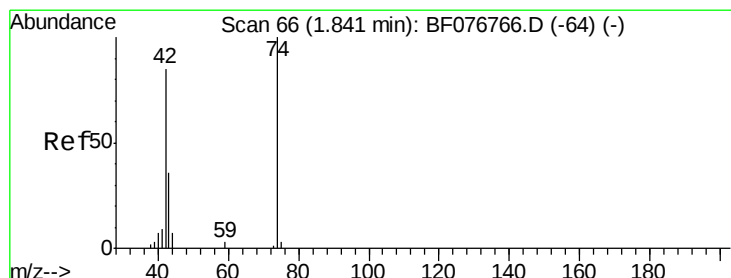
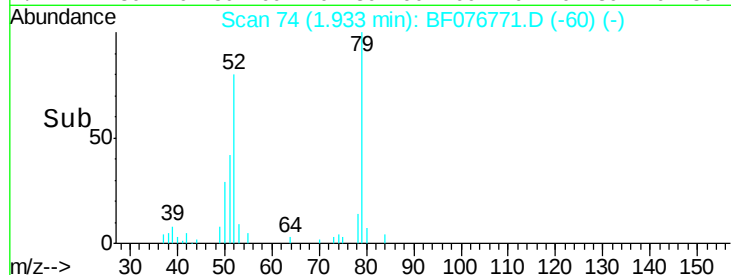
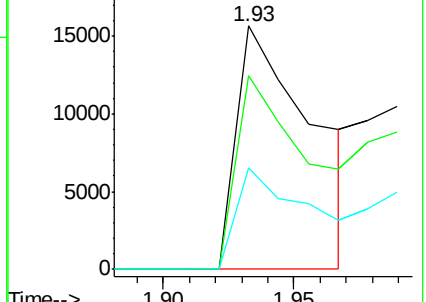
51 41.9 32.1 48.1



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: 32.21 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

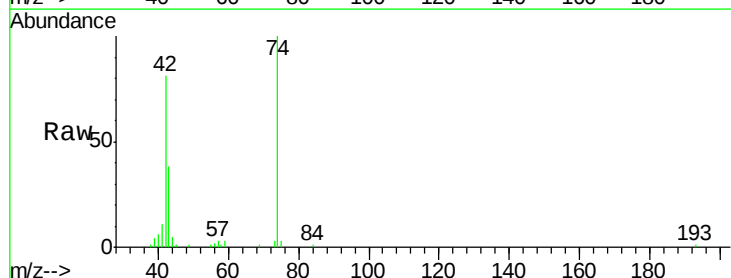
Tgt Ion: 42 Resp: 43017

Ion Ratio Lower Upper

42 100

74 123.4 89.9 134.9

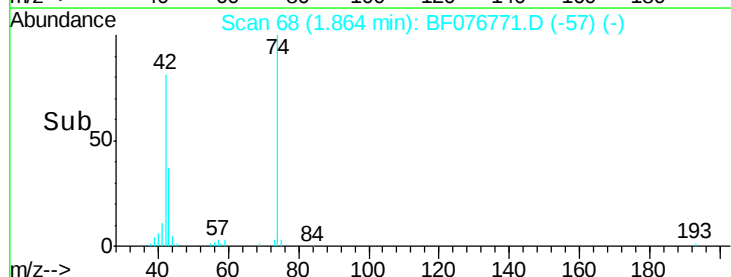
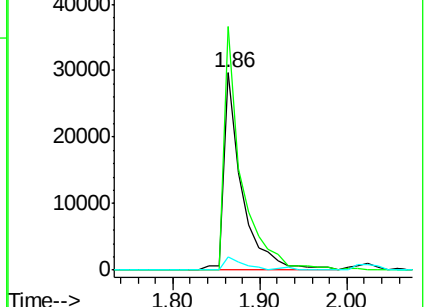
44 6.6 6.4 9.6

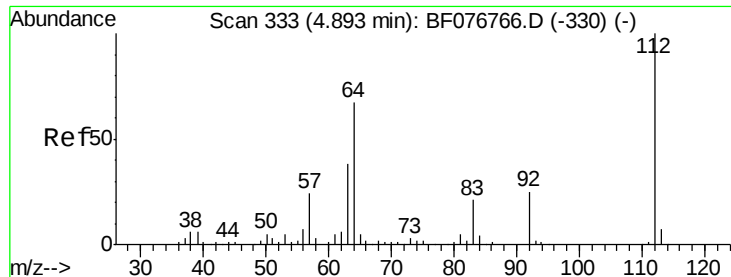


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 117.25 ng

RT: 5.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

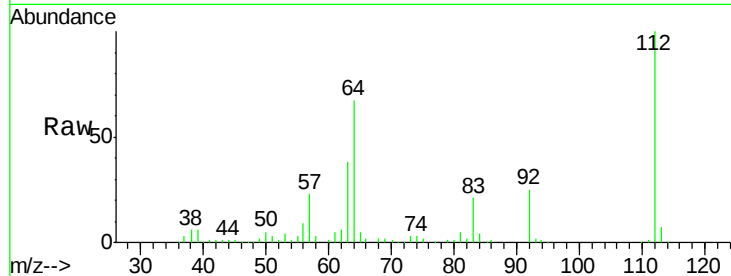
Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

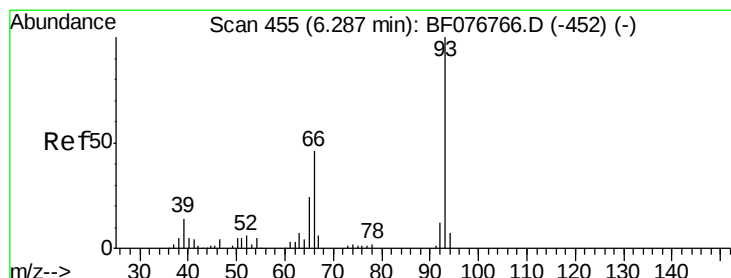
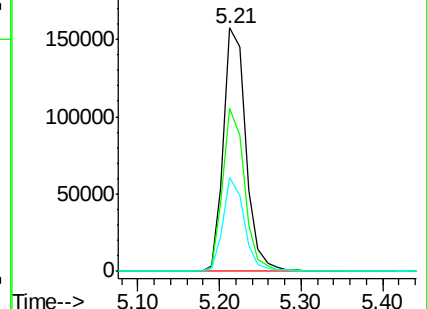
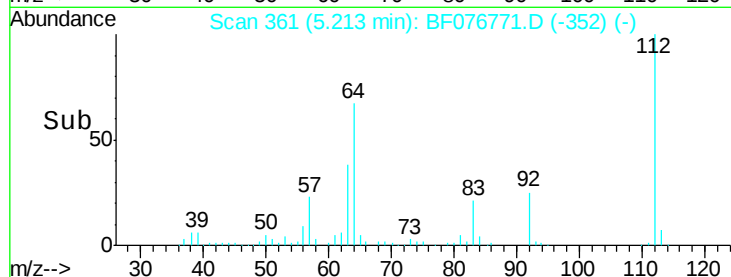
Tgt Ion:	112	Resp:	300784
Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.4	71.0
63	38.4	25.0	37.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.11 ng

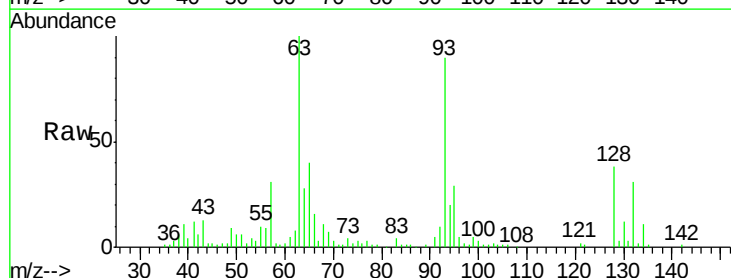
RT: 7.66 min Scan# 575

Delta R.T. 0.24 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

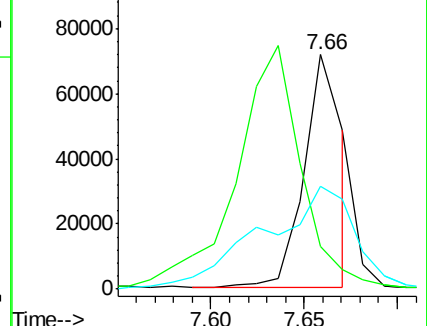
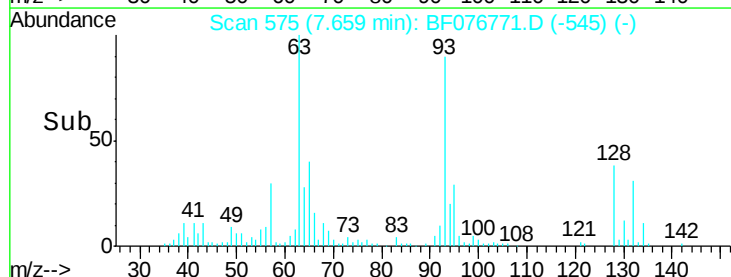
Tgt Ion:	93	Resp:	103387
Ion	Ratio	Lower	Upper
93	100		
66	18.1	45.7	68.5#
65	44.0	24.3	36.5#

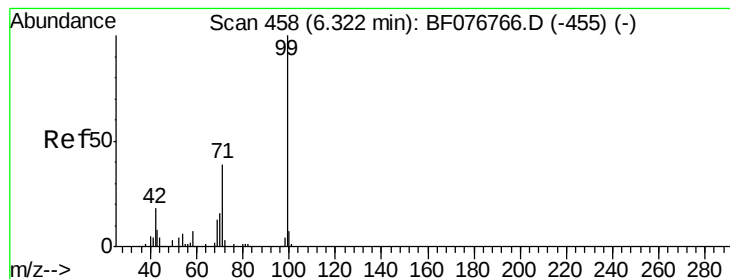


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.31 ng

RT: 7.59 min Scan# 569

Delta R.T. 0.07 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

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ClientSampleId :

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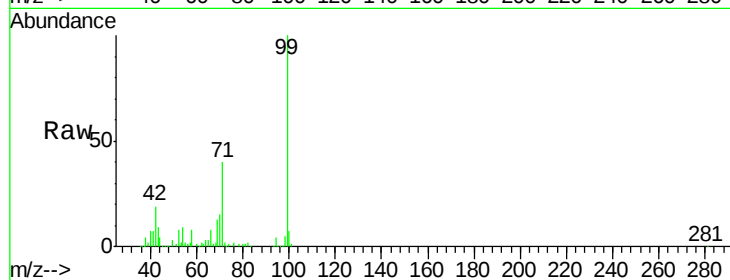
Tgt Ion: 99 Resp: 364425

Ion Ratio Lower Upper

99 100

42 18.9 11.6 17.4#

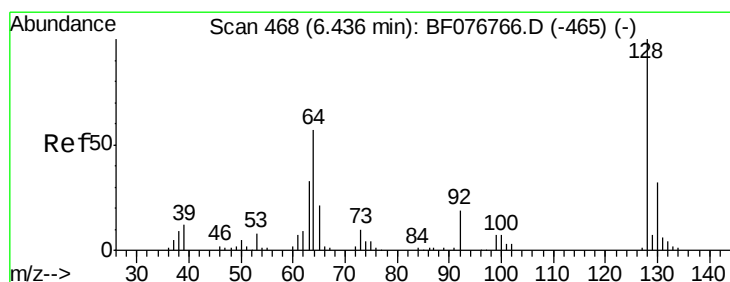
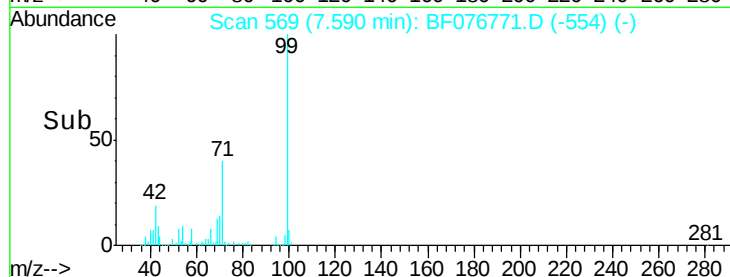
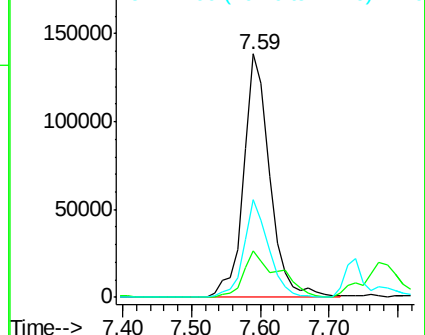
71 40.2 25.9 38.9#



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: 39.46 ng

RT: 7.67 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

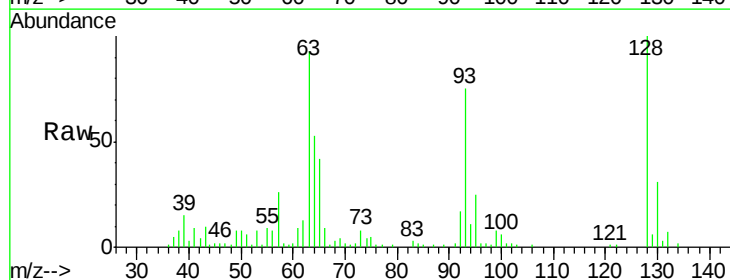
Tgt Ion: 128 Resp: 115933

Ion Ratio Lower Upper

128 100

130 30.8 11.3 51.3

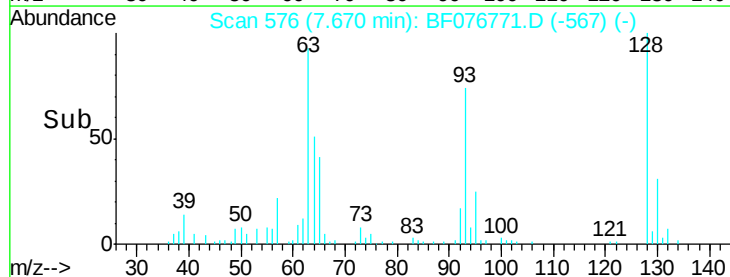
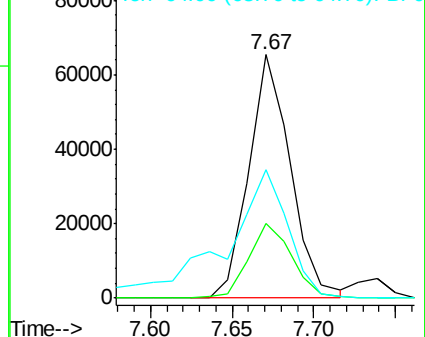
64 52.7 31.3 71.3

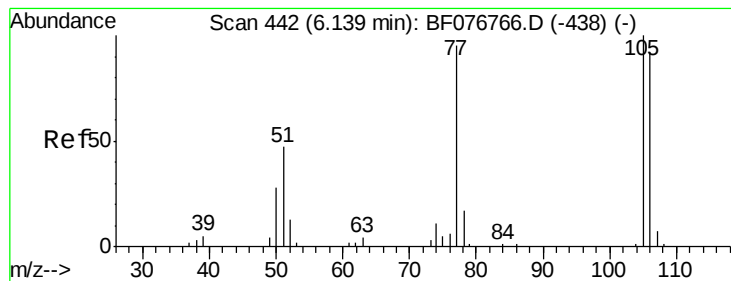


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.04 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

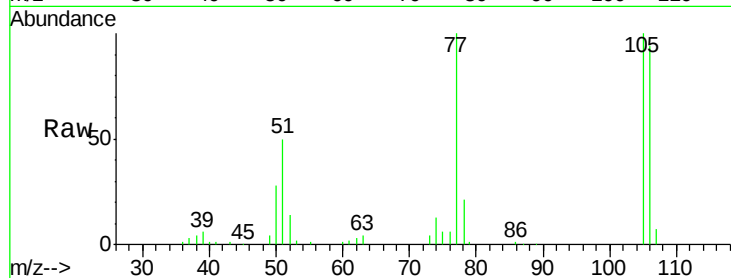
Tgt Ion: 77 Resp: 109747

Ion Ratio Lower Upper

77 100

105 100.1 86.1 126.1

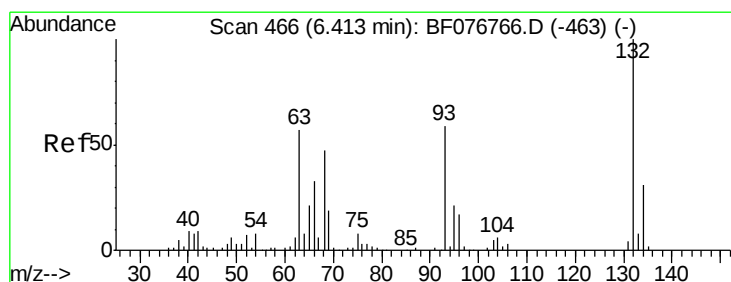
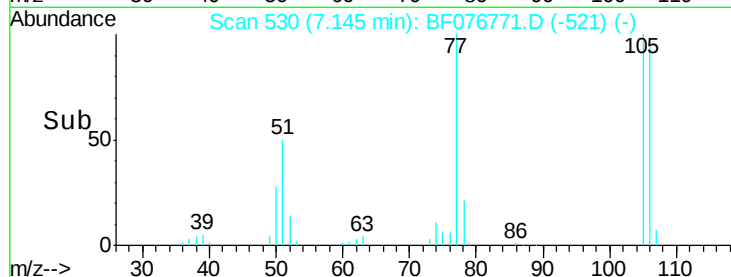
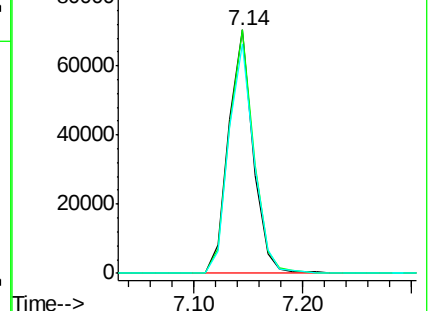
106 94.5 76.8 116.8



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



#11

bis(2-Chloroethyl)ether

Concen: 41.09 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

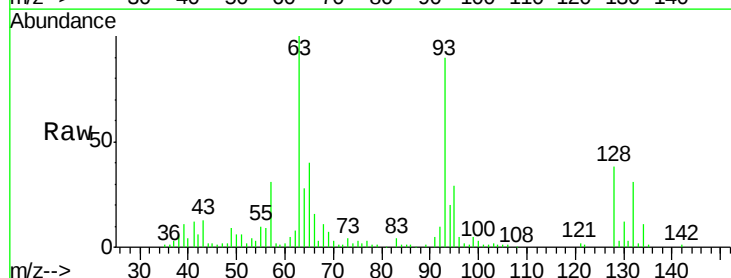
Tgt Ion: 93 Resp: 112464

Ion Ratio Lower Upper

93 100

63 110.8 79.1 119.1

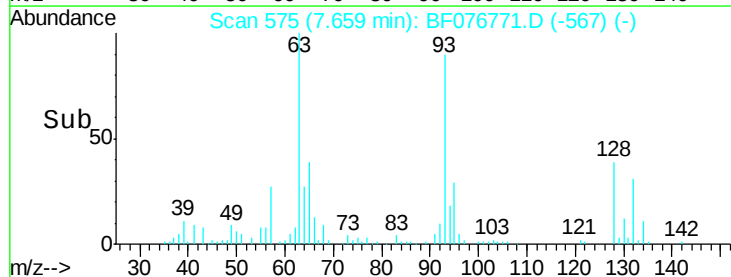
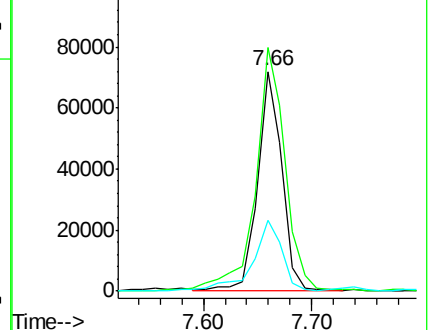
95 32.5 12.6 52.6

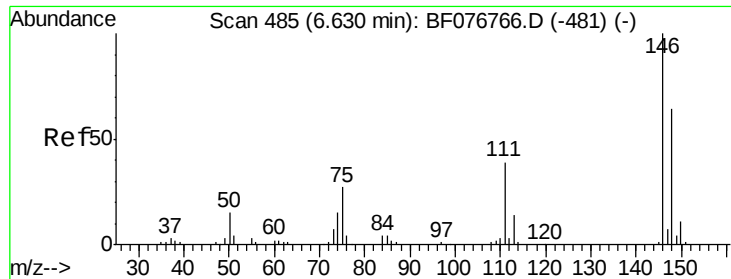


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

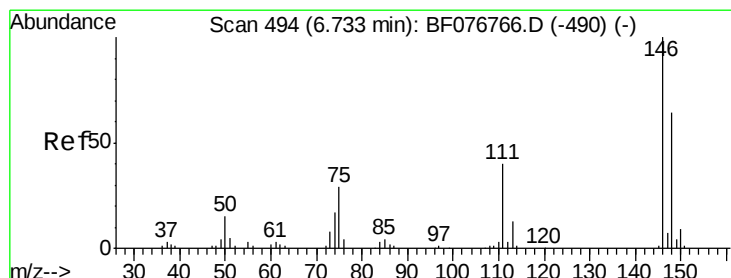
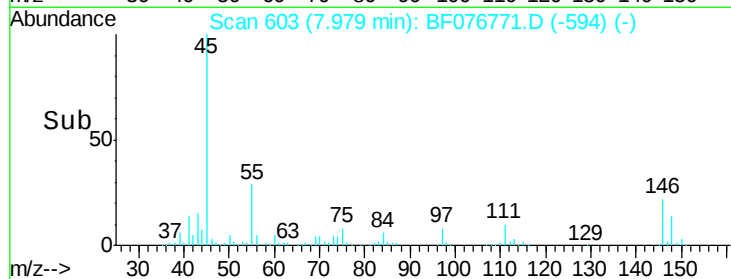
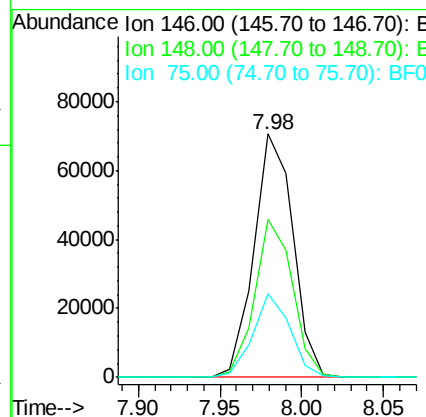
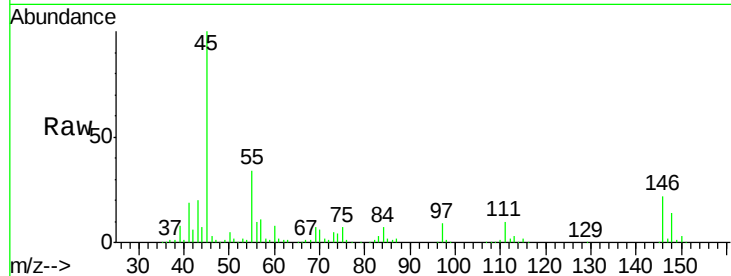




#12
 1,3-Dichlorobenzene
 Concen: 34.48 ng
 RT: 7.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

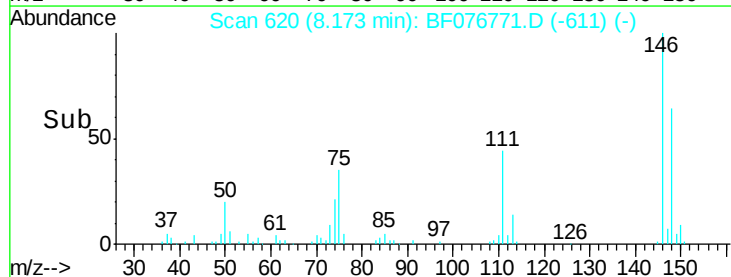
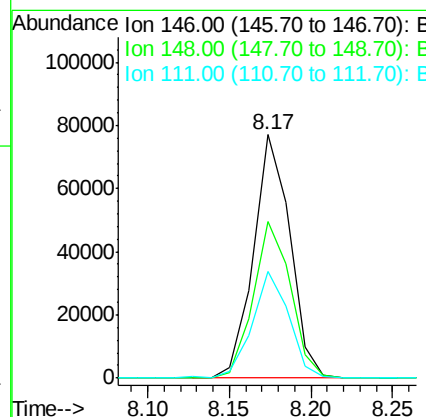
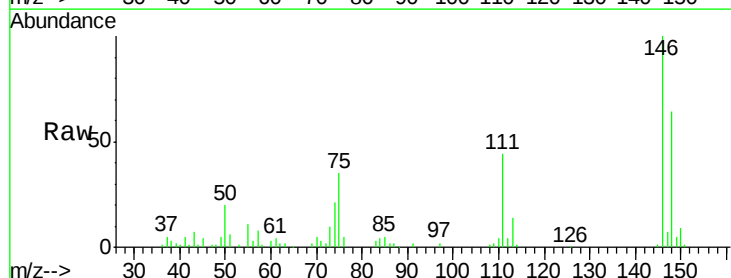
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

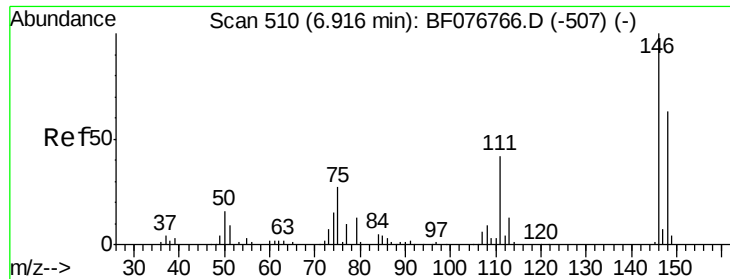
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	34.4	23.0	34.4



#13
 1,4-Dichlorobenzene
 Concen: 34.62 ng
 RT: 8.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.2	79.8
111	43.6	30.7	46.1

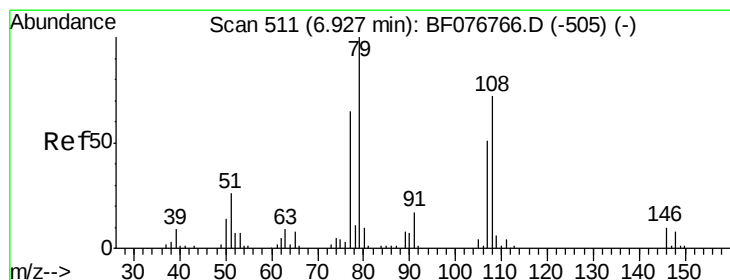
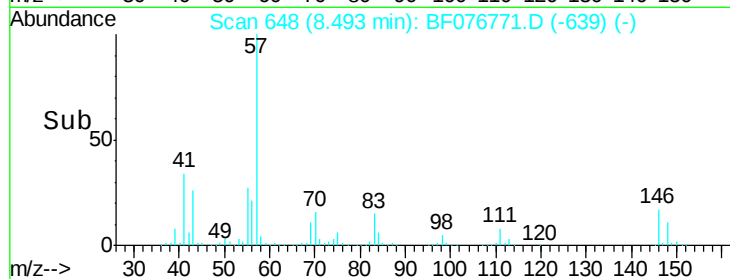
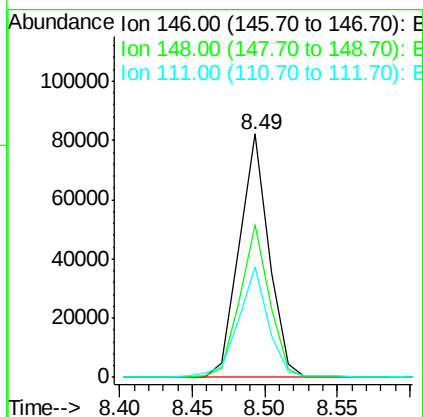
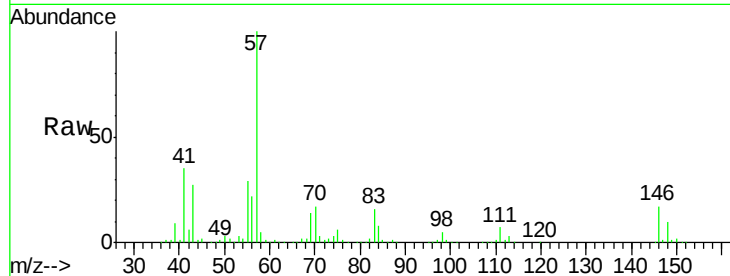




#14
1,2-Dichlorobenzene
Concen: 35.65 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

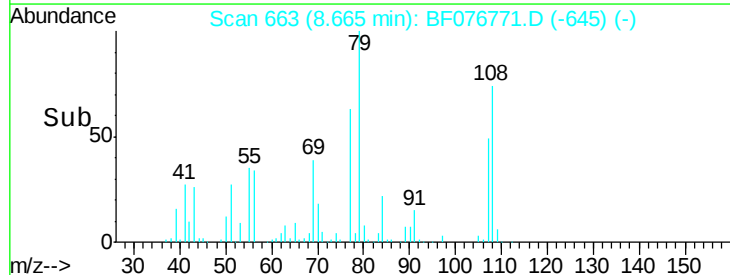
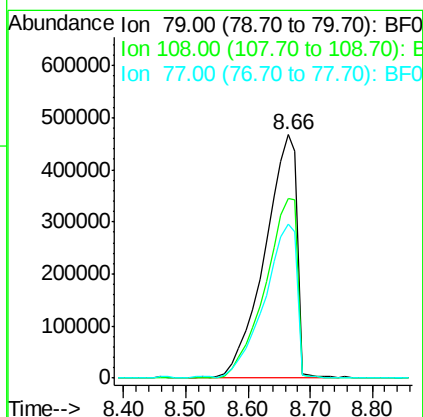
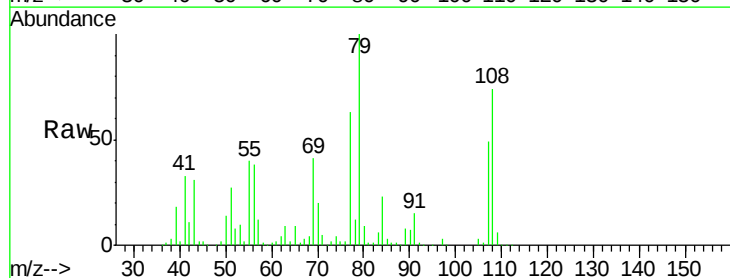
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

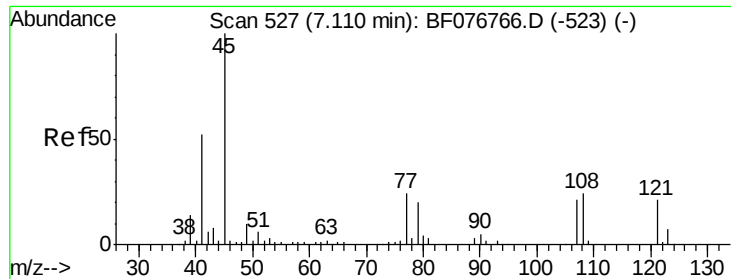
Tgt Ion: 146 Resp: 116795
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.2
111 45.3 32.2 48.2



#15
Benzyl Alcohol
Concen: 616.22 ng
RT: 8.66 min Scan# 663
Delta R.T. 0.10 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 79 Resp: 1671839
Ion Ratio Lower Upper
79 100
108 73.6 62.0 93.0
77 63.3 53.0 79.6

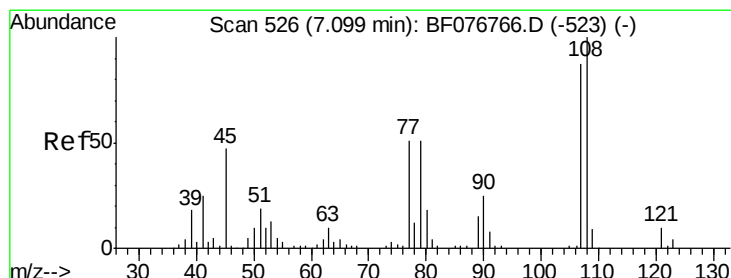
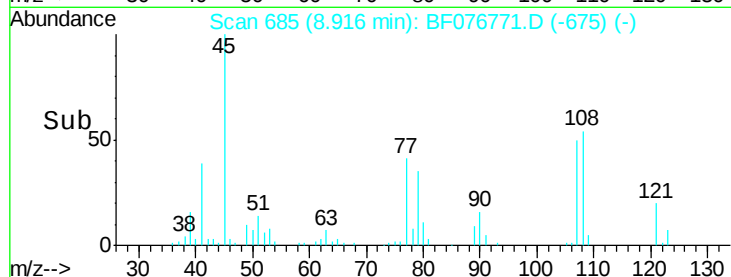
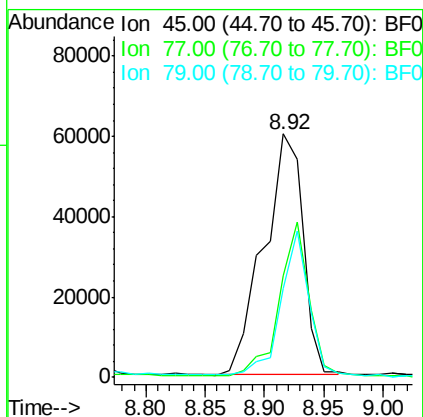
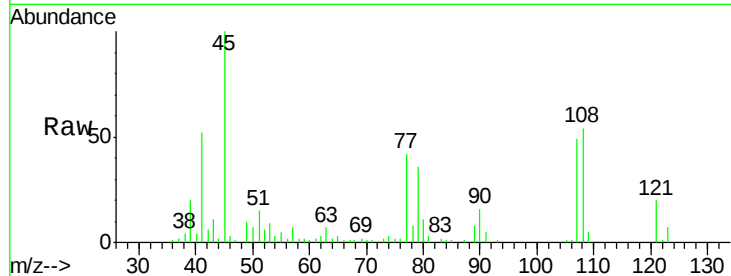




#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.76 ng
RT: 8.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

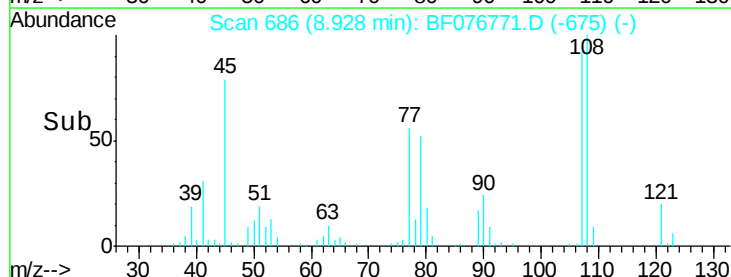
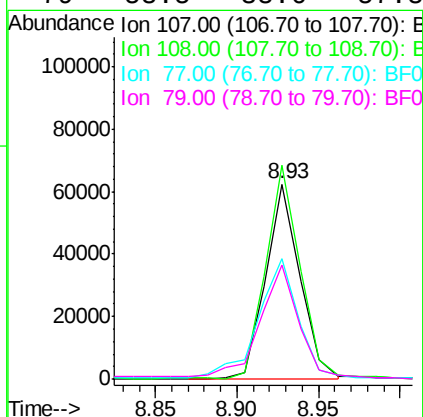
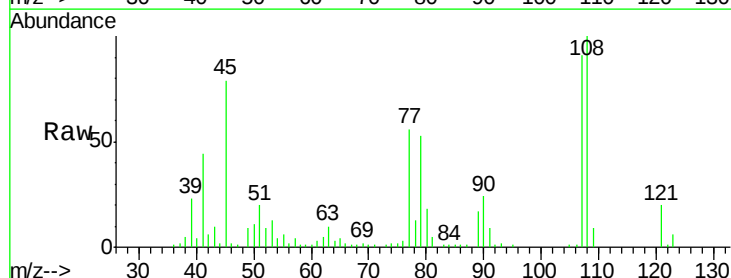
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

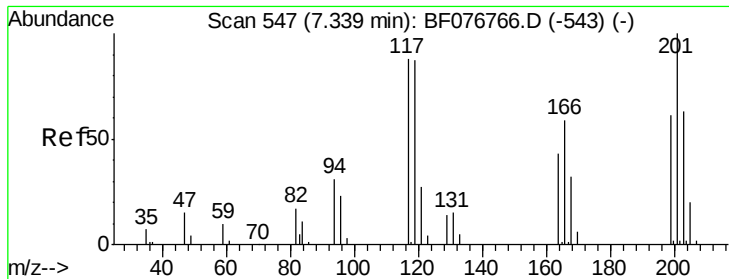
Tgt Ion: 45 Resp: 137841
Ion Ratio Lower Upper
45 100
77 41.6 0.0 34.5#
79 36.3 0.0 32.3#



#17
2-Methylphenol
Concen: 37.73 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 107 Resp: 91074
Ion Ratio Lower Upper
107 100
108 109.7 90.6 135.8
77 61.9 40.1 60.1#
79 58.5 38.6 57.8#

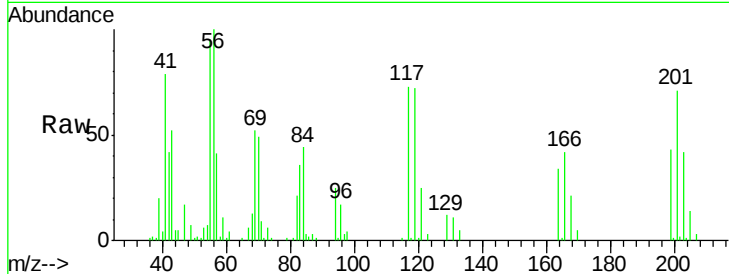




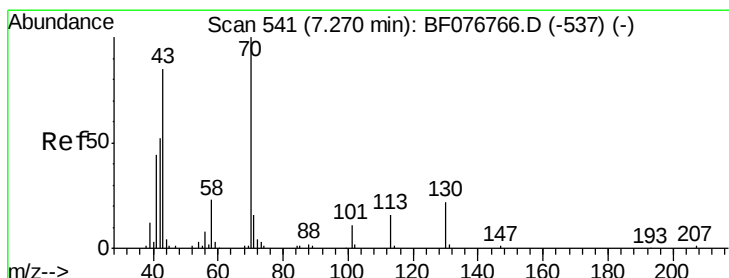
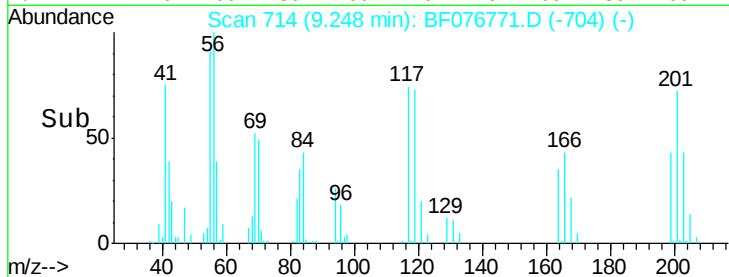
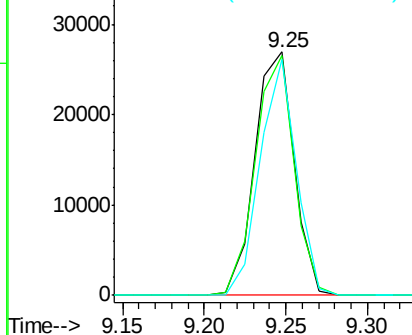
#18
Hexachloroethane
Concen: 36.72 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion: 117 Resp: 45329
Ion Ratio Lower Upper
117 100
119 98.5 79.3 118.9
201 97.1 59.7 89.5#



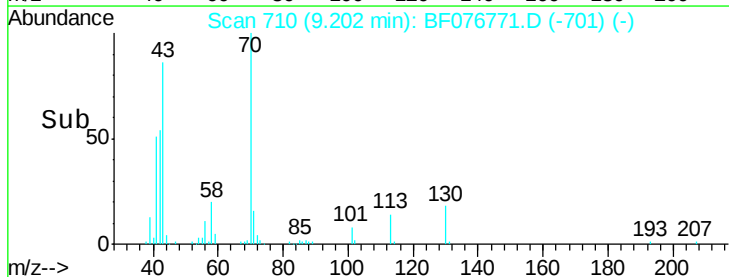
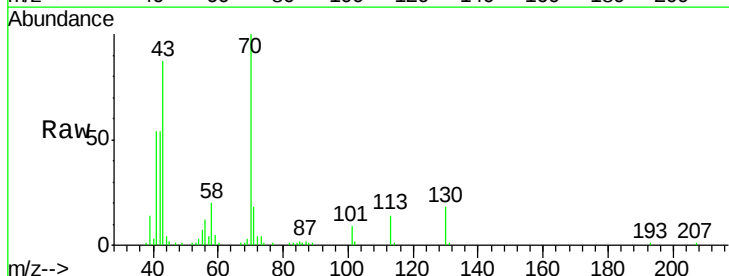
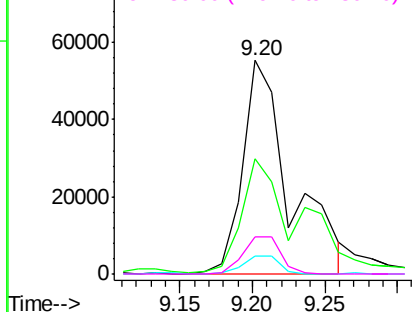
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

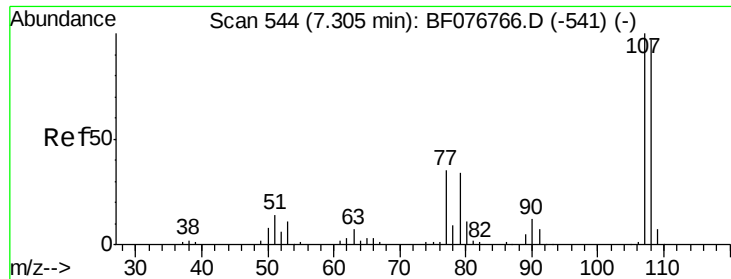


#19
n-Nitroso-di-n-propylamine
Concen: 55.04 ng
RT: 9.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 70 Resp: 125928
Ion Ratio Lower Upper
70 100
42 53.9 46.6 70.0
101 8.6 7.0 10.6
130 17.6 14.0 21.0

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

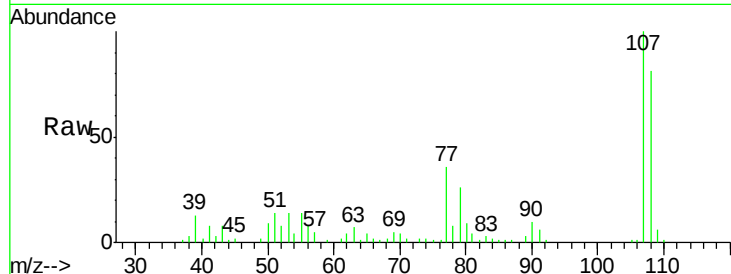




#20
3+4-Methylphenols
Concen: 36.78 ng
RT: 9.29 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion:	107	Resp:	119894
Ion	Ratio	Lower	Upper
107	100		
108	81.1	67.5	107.5
77	36.3	15.2	55.2
79	26.2	8.3	48.3



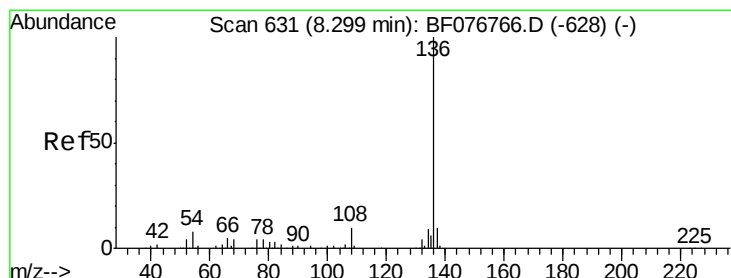
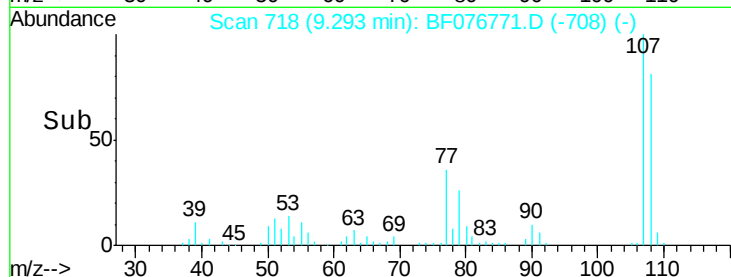
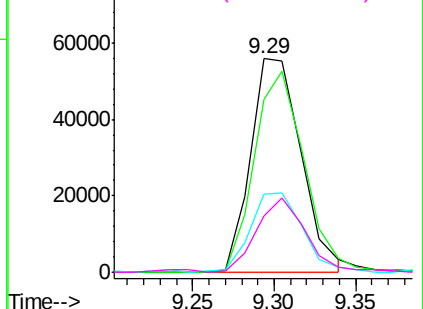
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

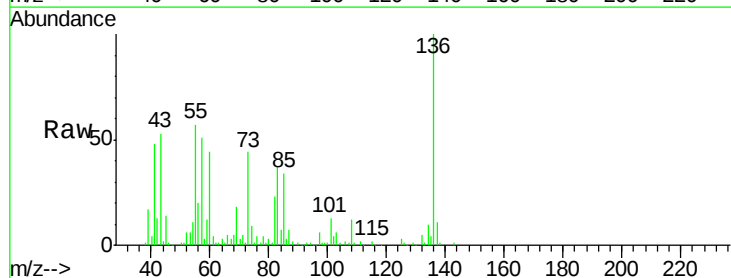
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:	136	Resp:	188842
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.3	7.8	11.6
68	5.5	3.4	5.2#



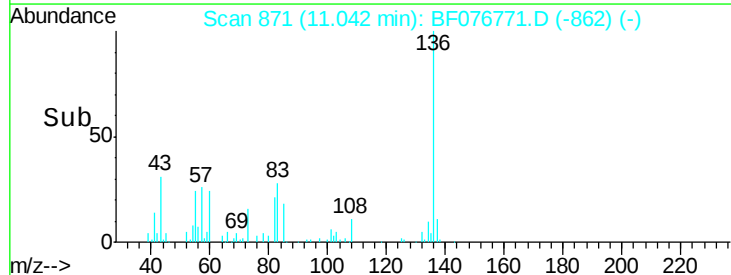
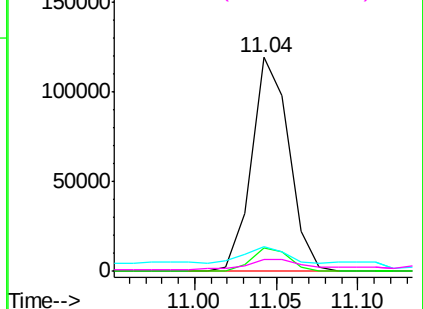
Abundance

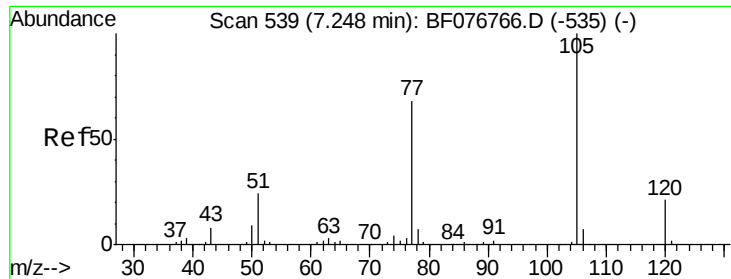
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 39.32 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.02 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

Tgt Ion: 105 Resp: 177985

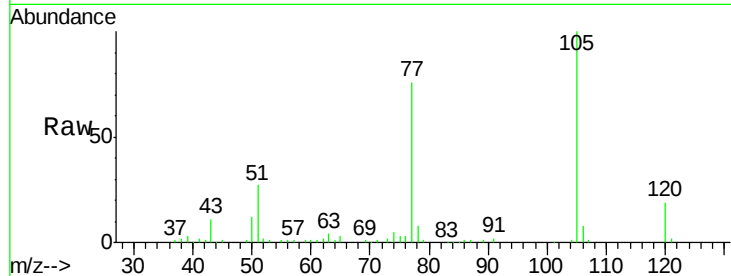
Ion Ratio Lower Upper

105 100

71 0.8 0.3 0.5#

51 27.0 23.8 35.8

120 19.4 14.6 22.0

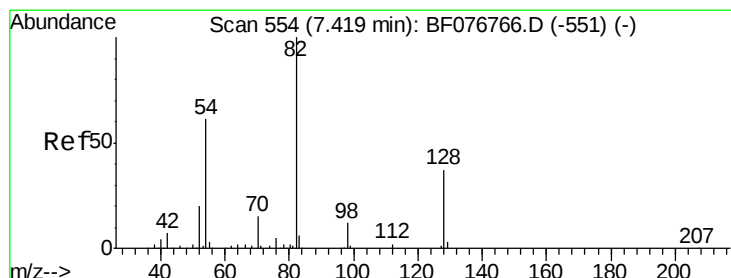
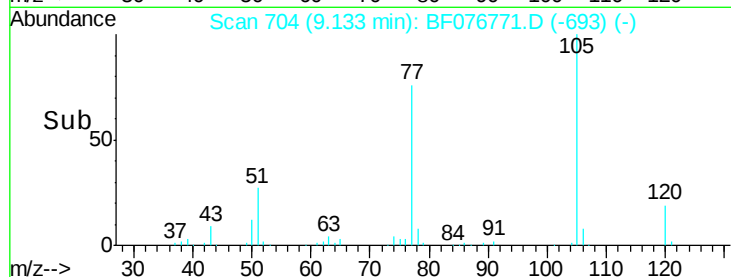
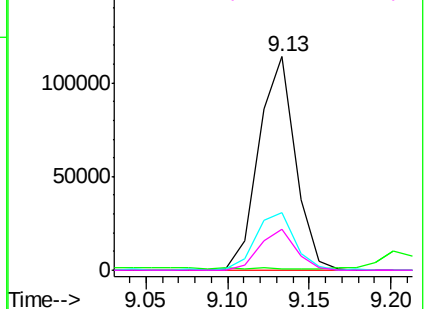


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 80.43 ng

RT: 9.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

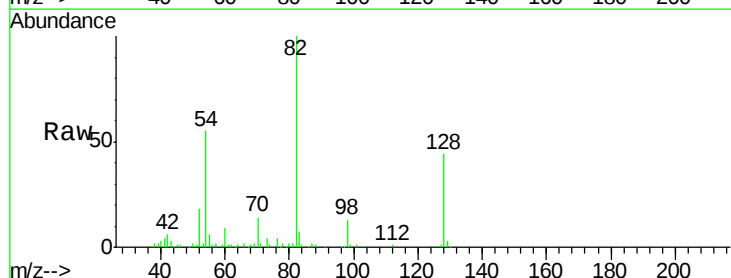
Tgt Ion: 82 Resp: 255379

Ion Ratio Lower Upper

82 100

128 43.7 31.9 47.9

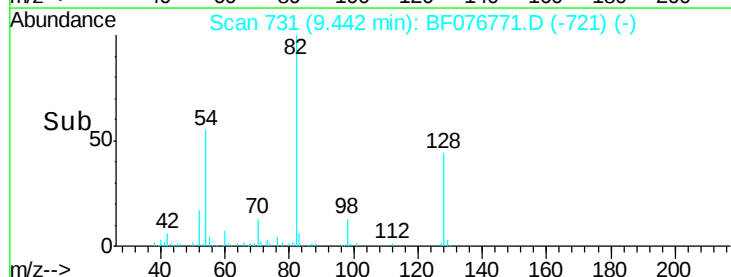
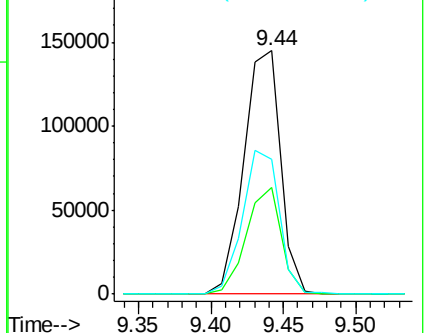
54 55.5 47.2 70.8

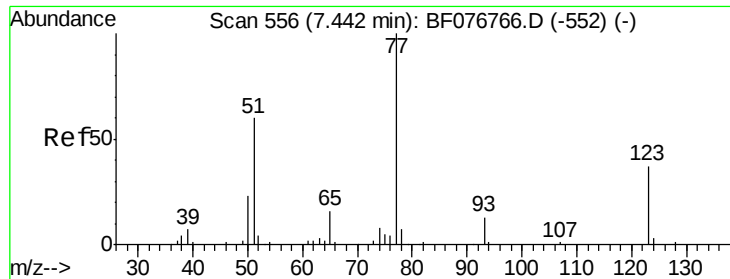


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

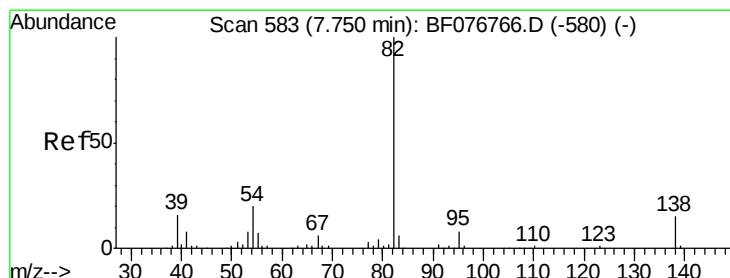
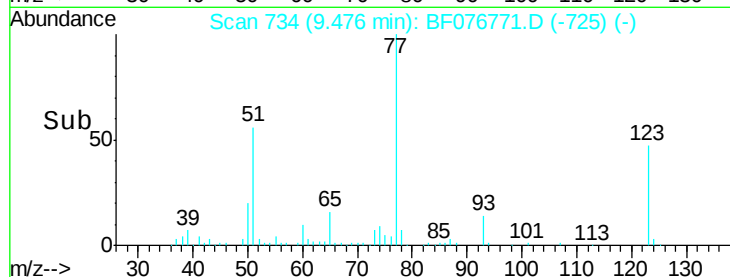
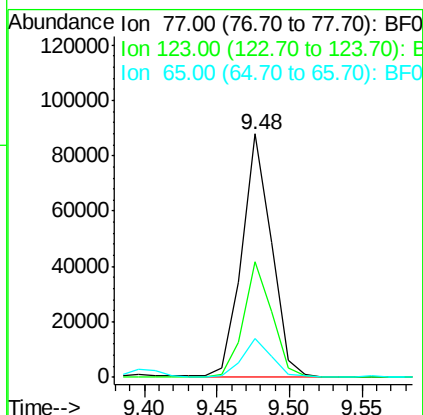
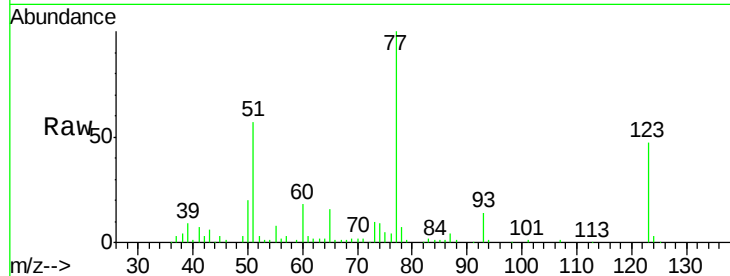




#24
Nitrobenzene
Concen: 38.08 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

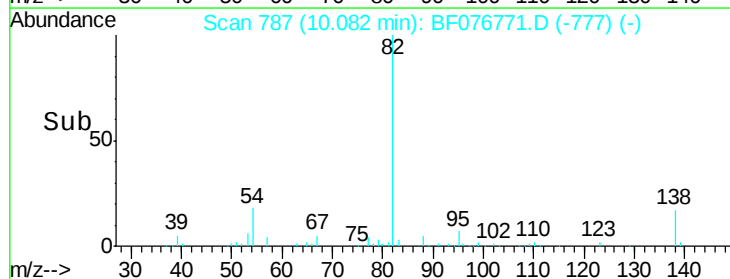
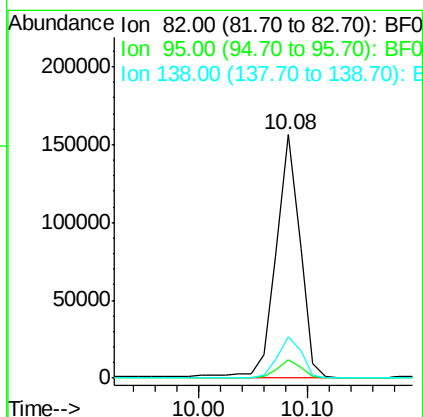
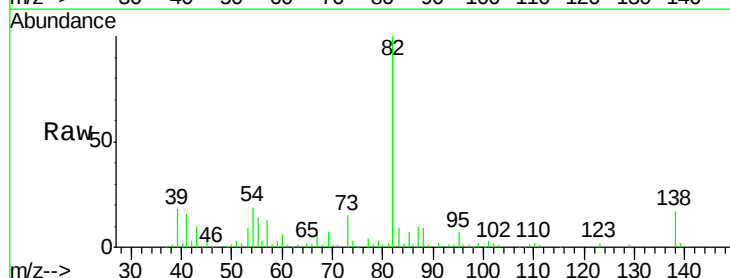
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

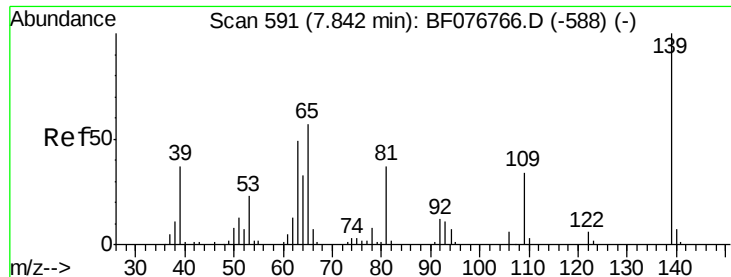
Tgt Ion: 77 Resp: 125389
Ion Ratio Lower Upper
77 100
123 47.4 34.3 51.5
65 16.2 12.2 18.2



#25
Isophorone
Concen: 39.37 ng
RT: 10.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 82 Resp: 240943
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.9 16.6 25.0

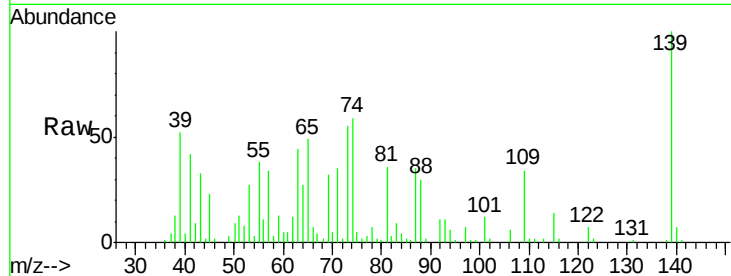




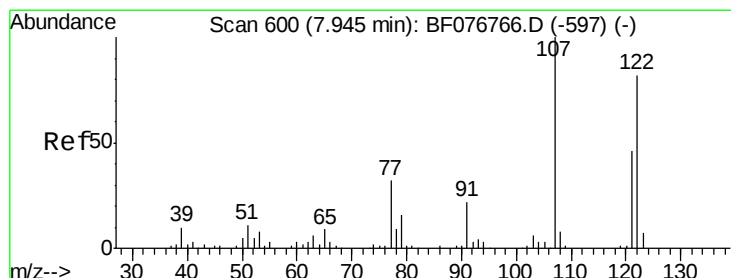
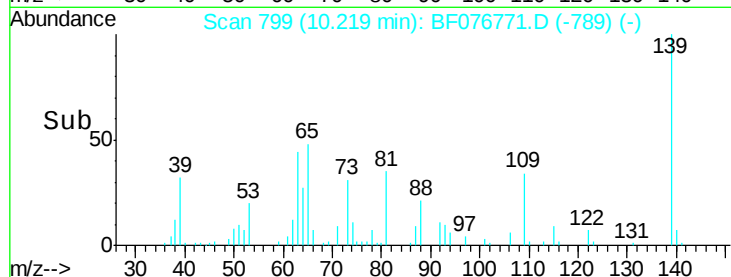
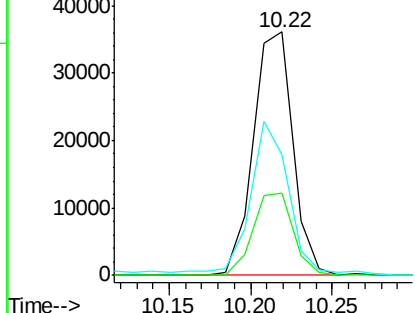
#26
2-Nitrophenol
Concen: 37.92 ng
RT: 10.22 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion:139 Resp: 60974
Ion Ratio Lower Upper
139 100
109 33.6 22.9 34.3
65 49.4 33.3 49.9

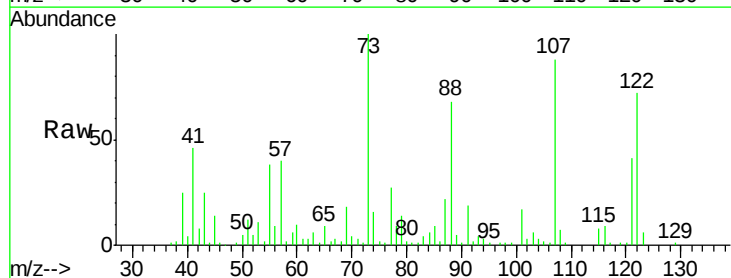


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

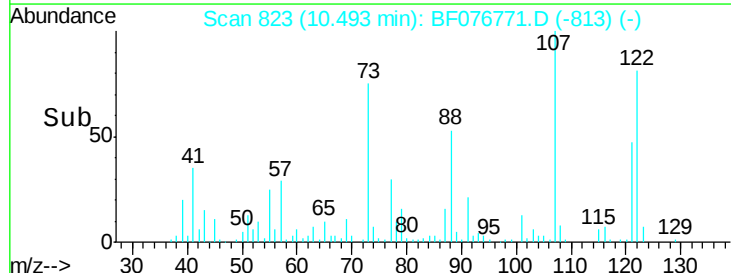
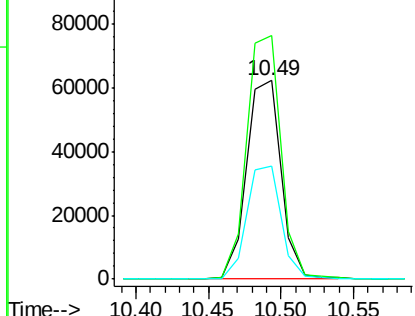


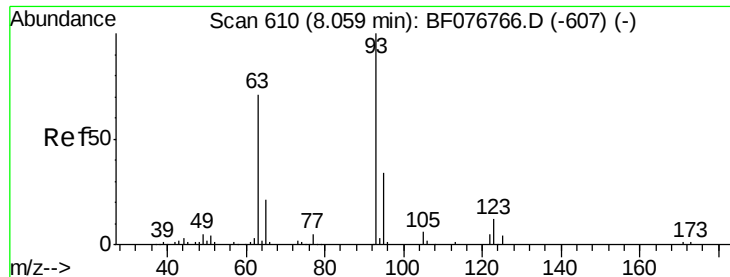
#27
2,4-Dimethylphenol
Concen: 39.57 ng
RT: 10.49 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:122 Resp: 102975
Ion Ratio Lower Upper
122 100
107 122.7 102.5 153.7
121 57.2 47.8 71.8



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

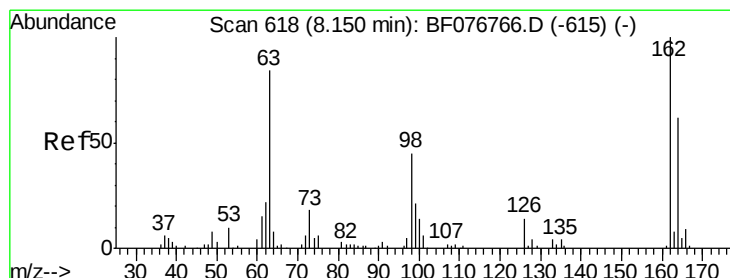
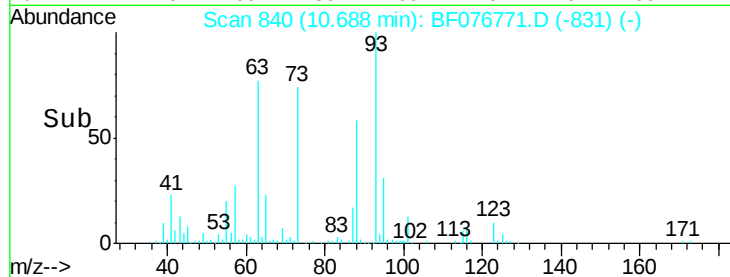
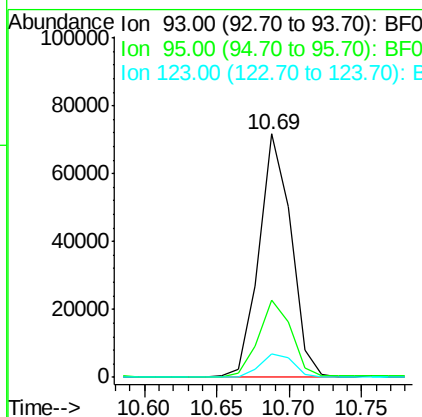
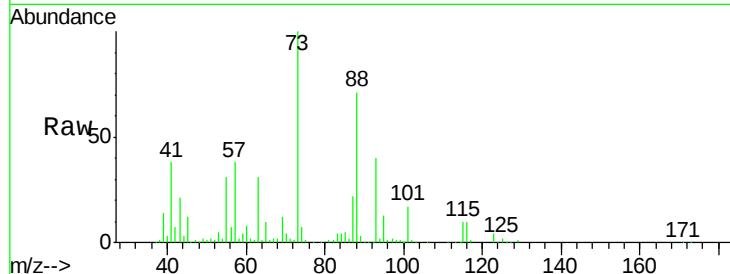




#28
bis(2-Chloroethoxy)methane
Concen: 30.64 ng
RT: 10.69 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

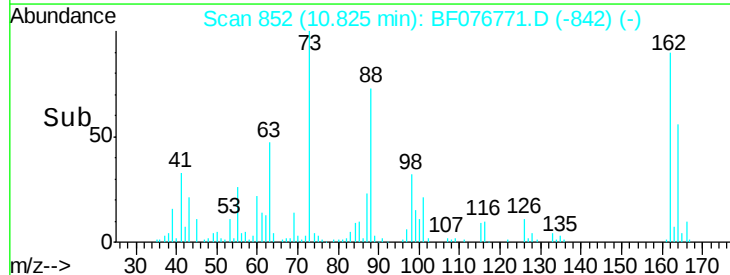
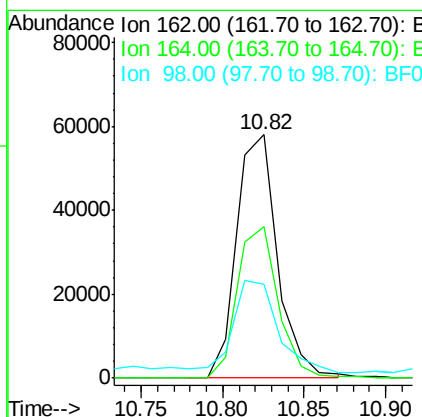
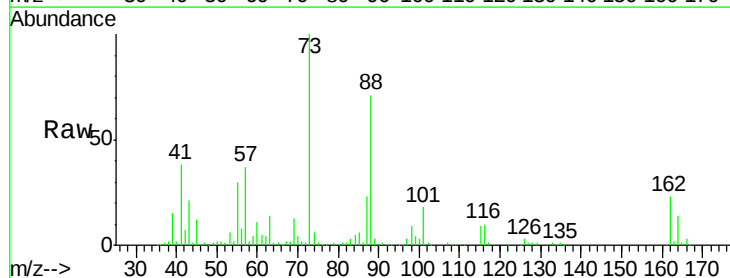
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

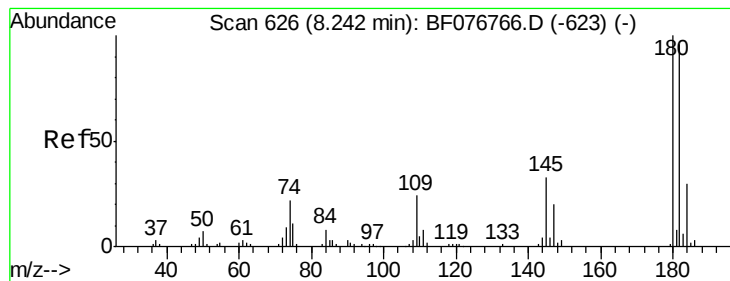
Tgt Ion: 93 Resp: 110070
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 9.5 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 39.37 ng
RT: 10.82 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 162 Resp: 100708
Ion Ratio Lower Upper
162 100
164 62.0 44.0 84.0
98 38.7 13.4 53.4





#30

1,2,4-Trichlorobenzene

Concen: 36.36 ng

RT: 10.95 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

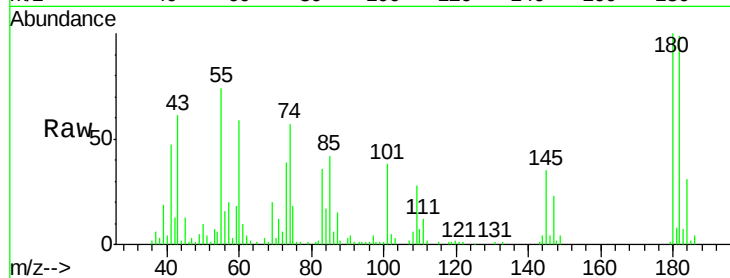
Tgt Ion:180 Resp: 100267

Ion Ratio Lower Upper

180 100

182 98.7 75.8 113.6

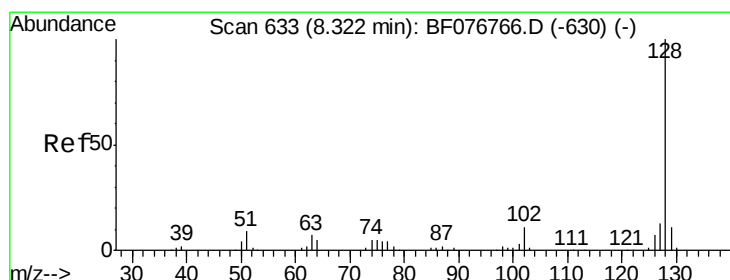
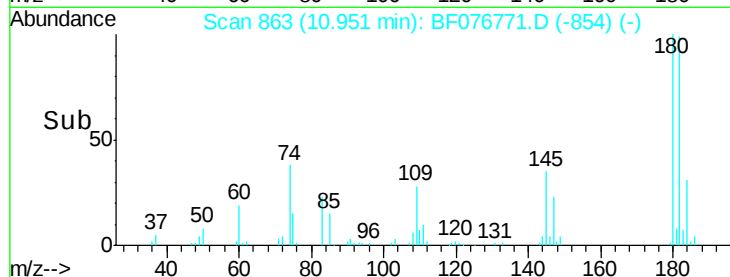
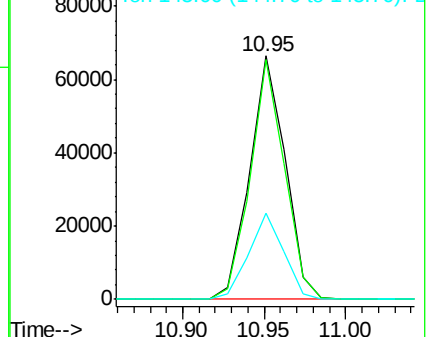
145 35.4 22.4 33.6#



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 36.37 ng

RT: 11.10 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

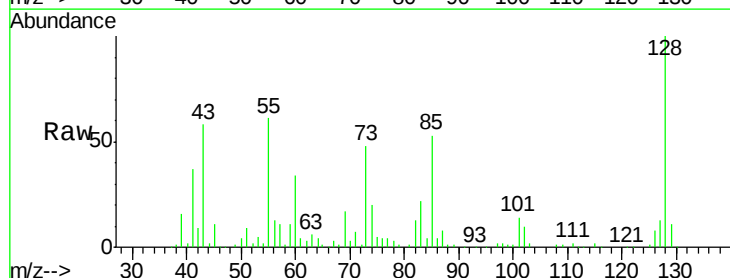
Tgt Ion:128 Resp: 340280

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

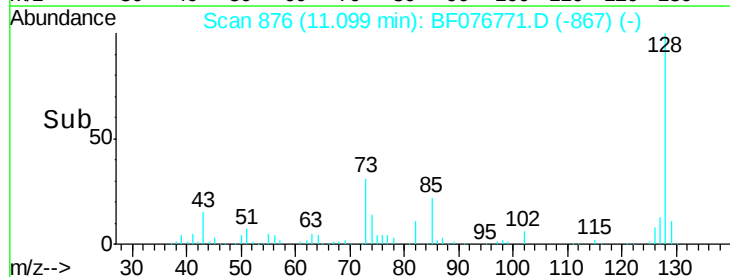
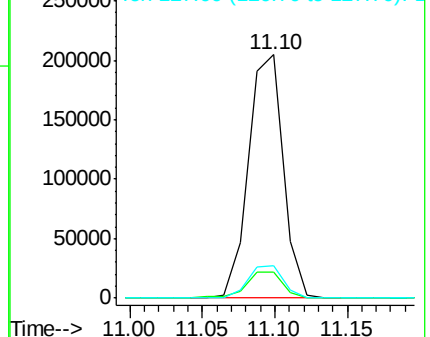
127 13.3 10.2 15.2

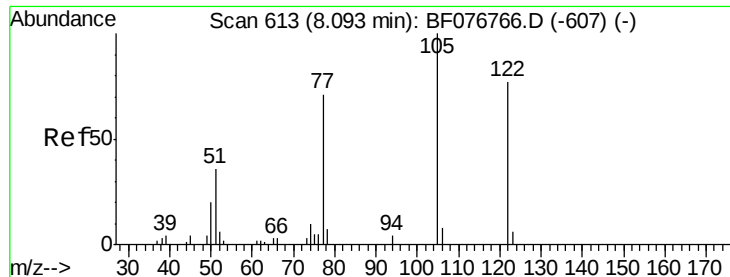


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 5.99 ng

RT: 10.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

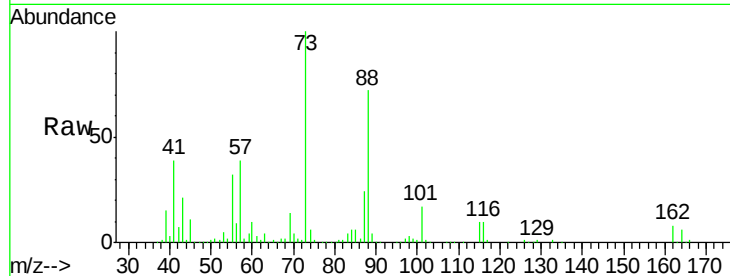
Tgt Ion:122 Resp: 1850

Ion Ratio Lower Upper

122 100

105 0.0 110.2 150.2#

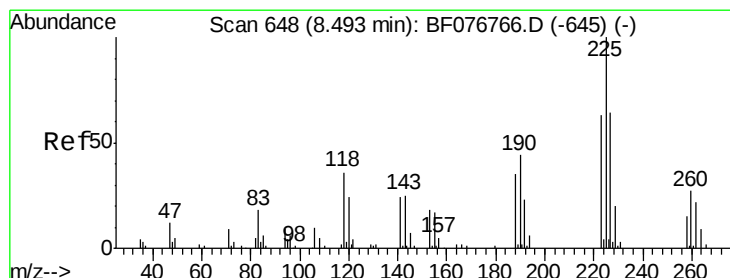
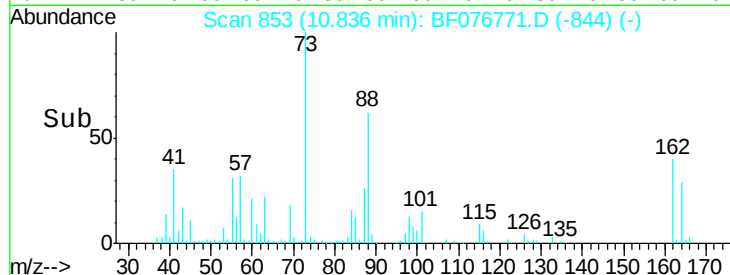
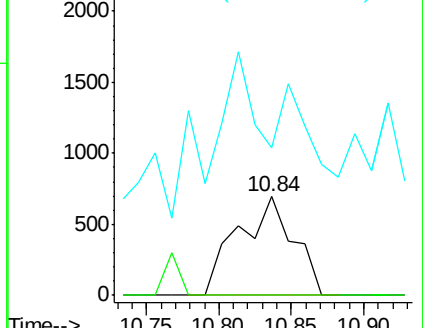
77 149.4 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#34

Hexachlorobutadiene

Concen: 35.90 ng

RT: 11.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

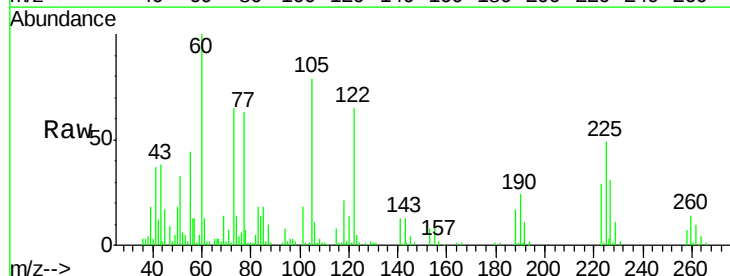
Tgt Ion:225 Resp: 57558

Ion Ratio Lower Upper

225 100

223 59.2 57.3 85.9

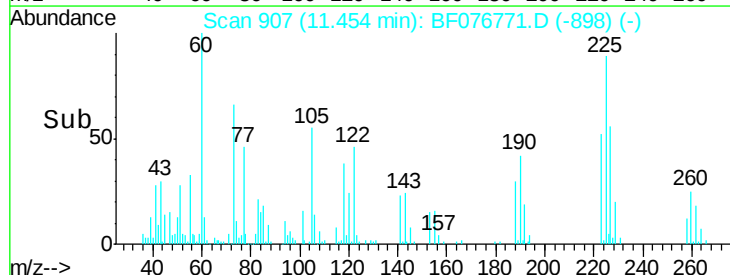
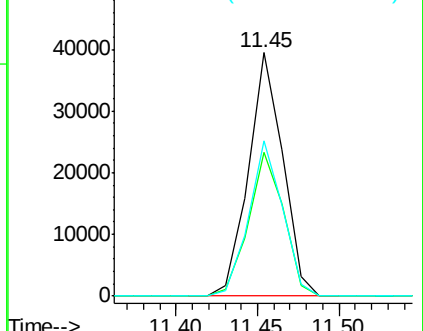
227 63.6 52.3 78.5

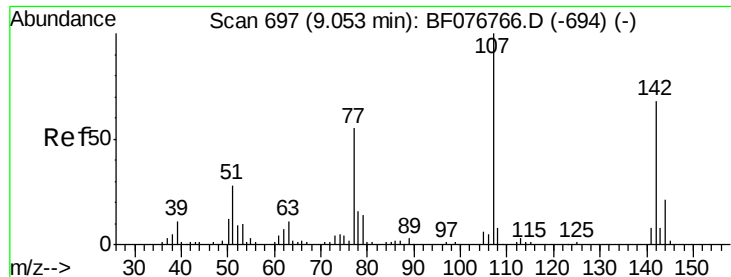


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

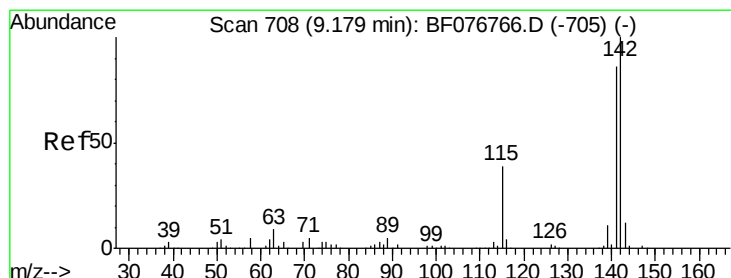
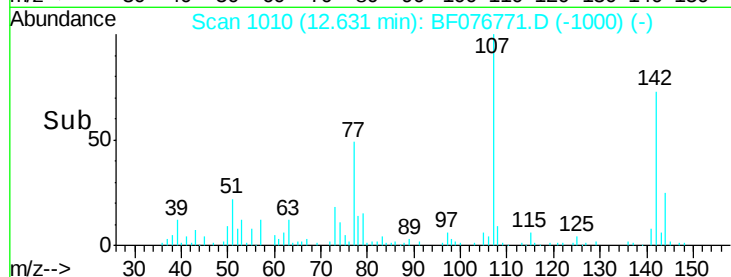
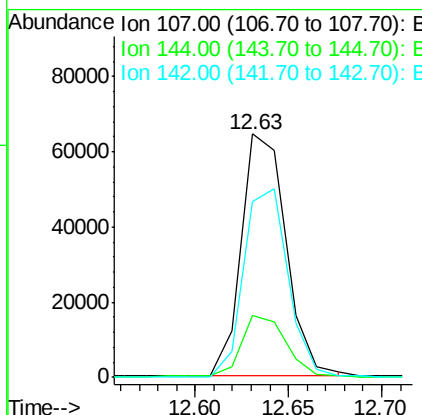
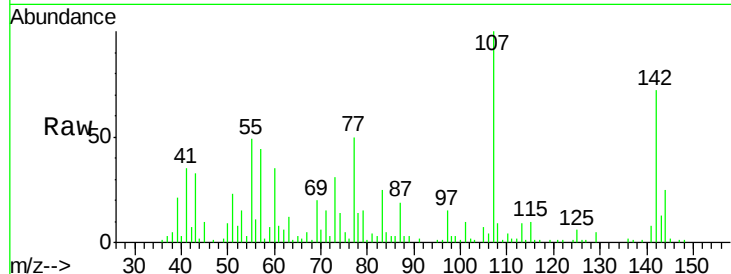




#36
4-Chloro-3-methylphenol
Concen: 37.50 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

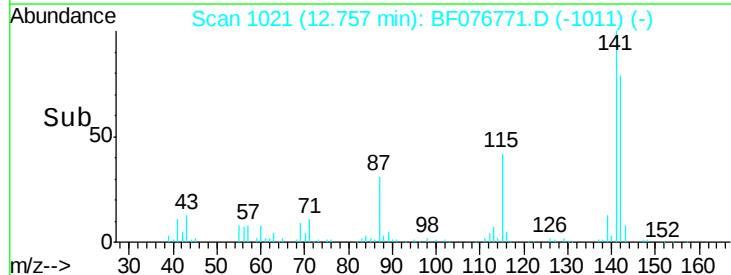
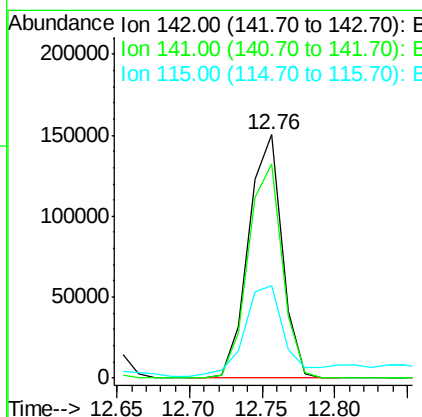
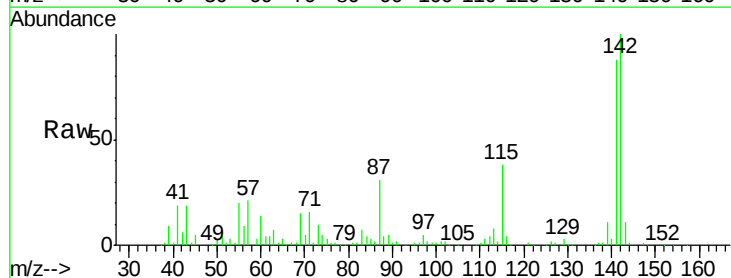
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

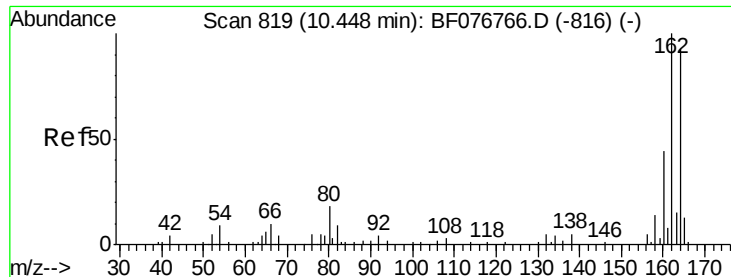
Tgt Ion:107 Resp: 106747
Ion Ratio Lower Upper
107 100
144 25.2 21.8 32.6
142 72.0 64.4 96.6



#37
2-Methylnaphthalene
Concen: 36.96 ng
RT: 12.76 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:142 Resp: 241213
Ion Ratio Lower Upper
142 100
141 87.8 72.4 108.6
115 38.0 26.5 39.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.19 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

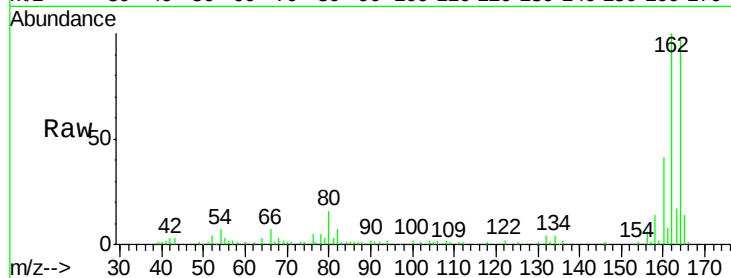
Tgt Ion:164 Resp: 104835

Ion Ratio Lower Upper

164 100

162 102.9 84.2 126.2

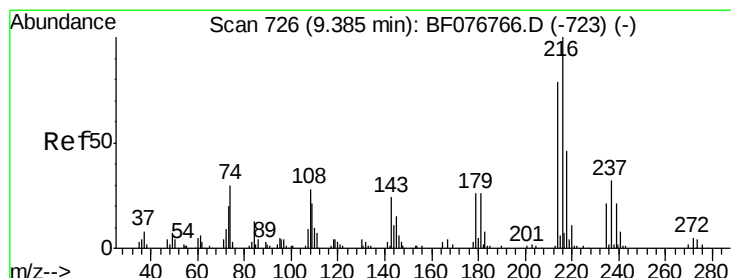
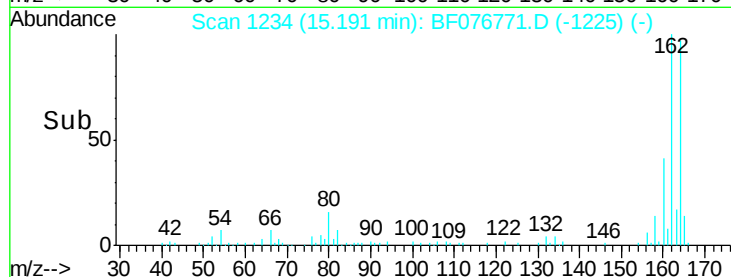
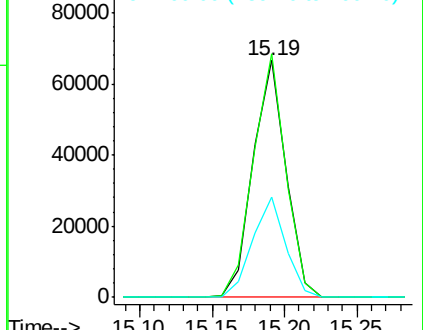
160 42.2 35.5 53.3



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: 36.40 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Tgt Ion:216 Resp: 93870

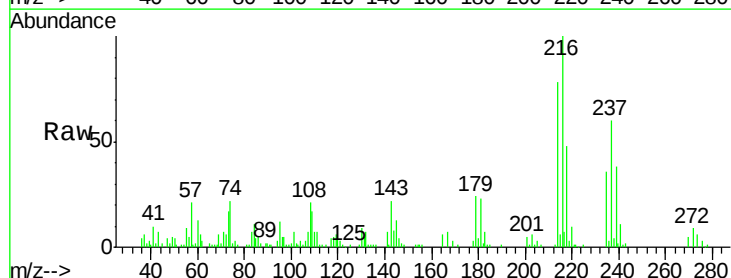
Ion Ratio Lower Upper

216 100

214 80.5 48.7 73.1#

179 25.4 14.5 21.7#

108 26.0 0.0 0.0#

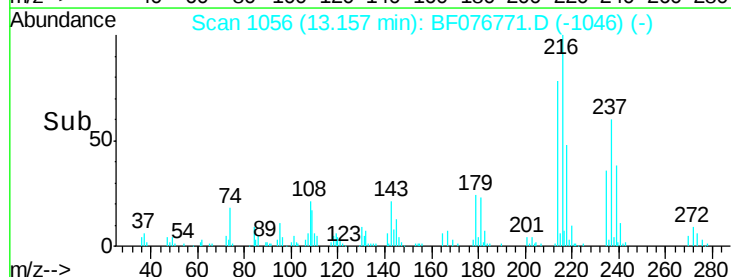
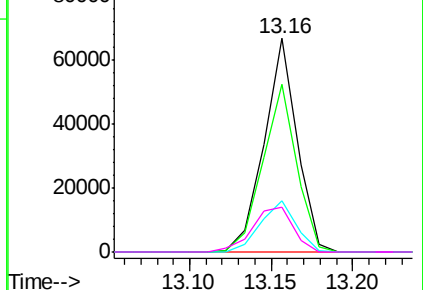


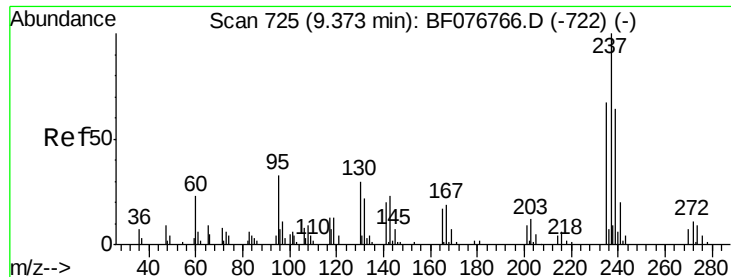
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 76.25 ng

RT: 13.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

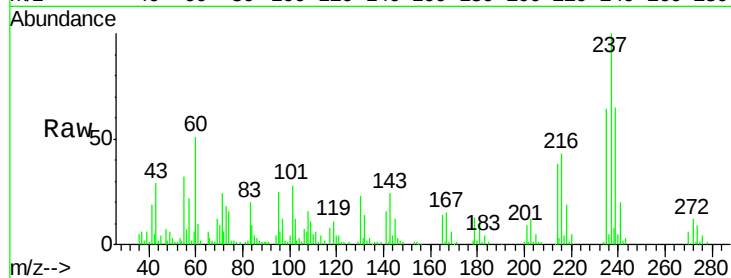
Tgt Ion: 237 Resp: 113311

Ion Ratio Lower Upper

237 100

235 63.6 38.5 78.5

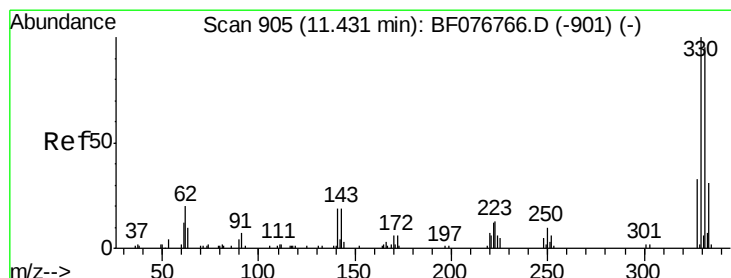
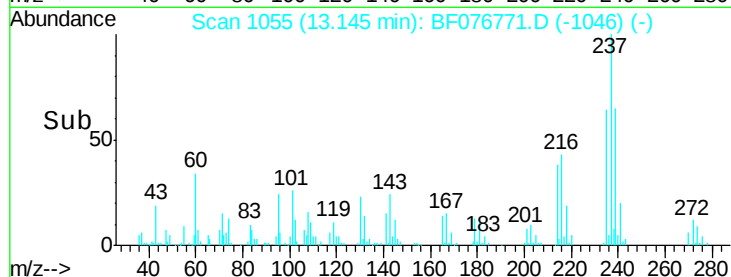
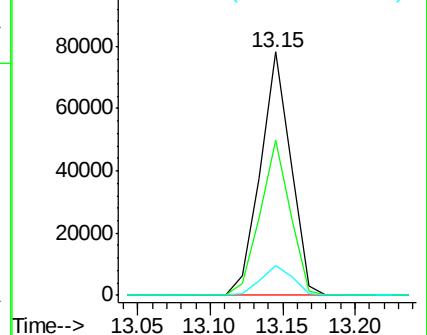
272 12.1 0.0 32.2



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: 122.17 ng

RT: 16.83 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

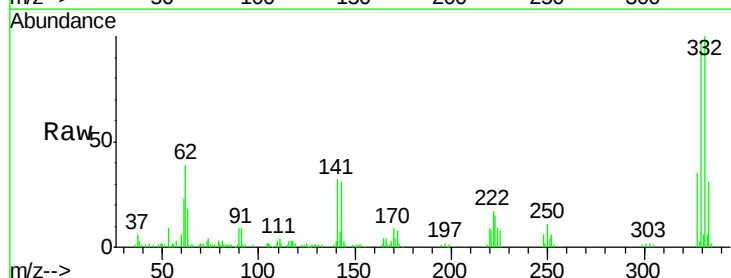
Tgt Ion: 330 Resp: 108248

Ion Ratio Lower Upper

330 100

332 101.8 0.0 0.0#

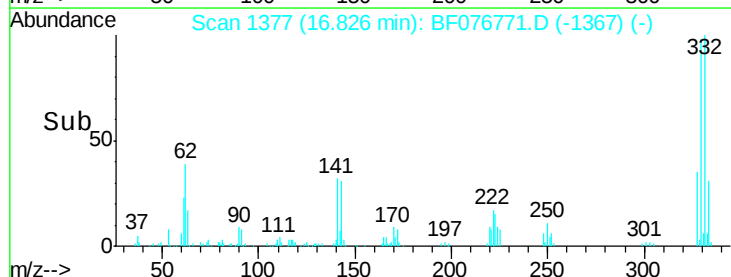
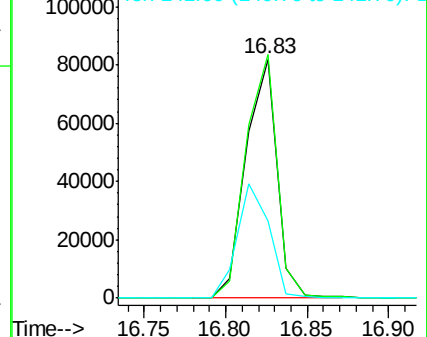
141 49.3 0.0 0.0#

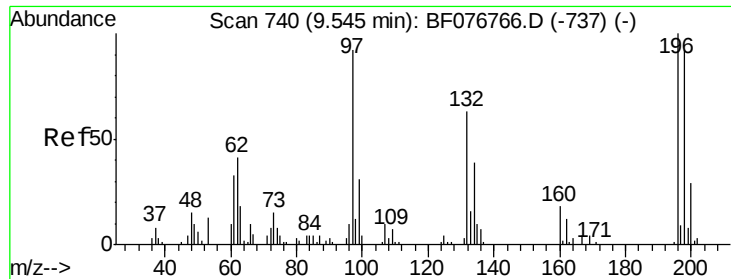


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

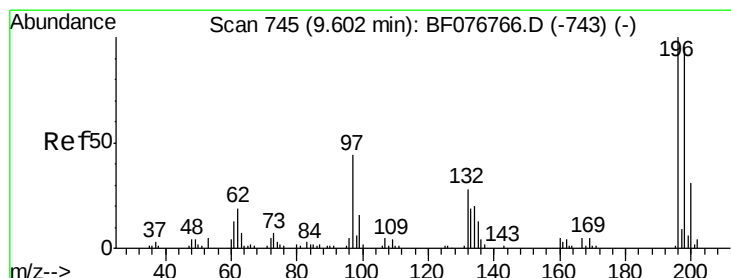
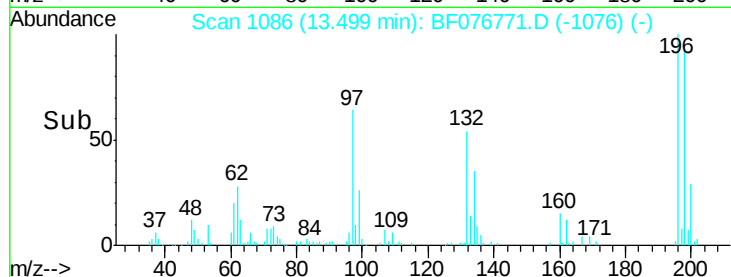
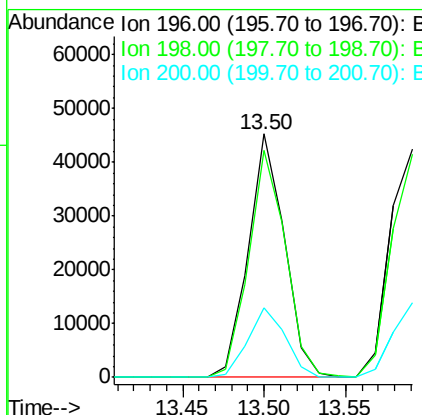
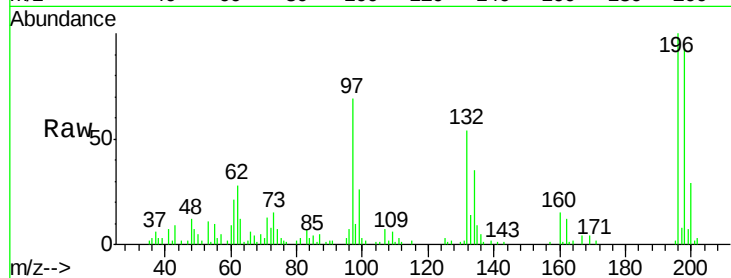




#42
 2,4,6-Trichlorophenol
 Concen: 37.28 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

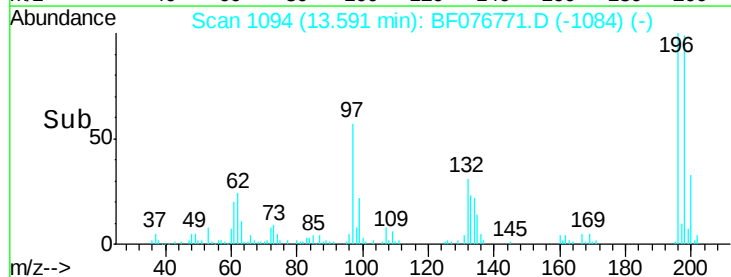
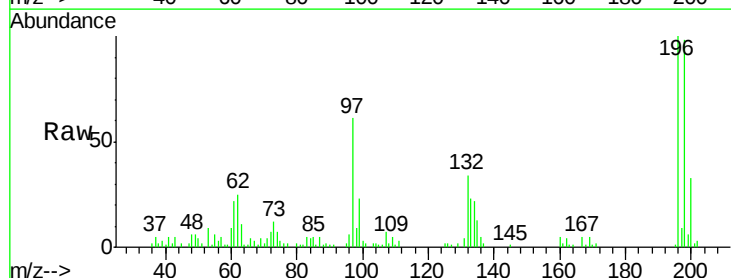
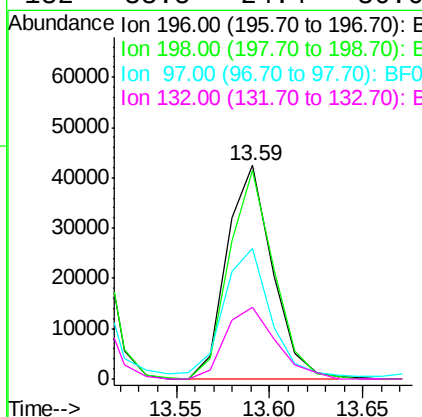
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

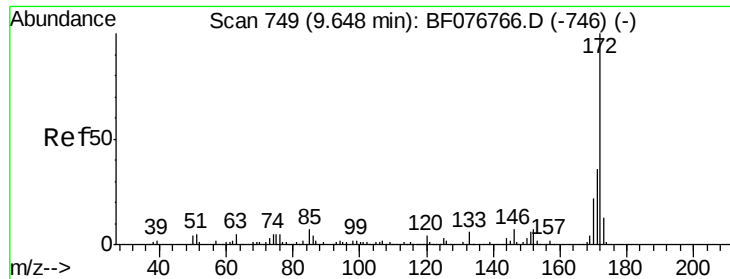
Tgt Ion:196 Resp: 69755
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.6 113.4
 200 28.7 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 36.21 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion:196 Resp: 72891
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.2 112.8
 97 61.4 39.0 58.4#
 132 33.5 24.4 36.6

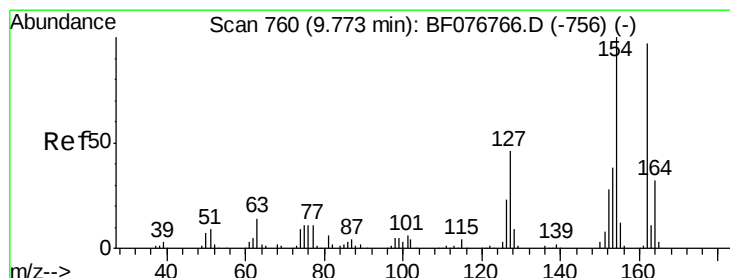
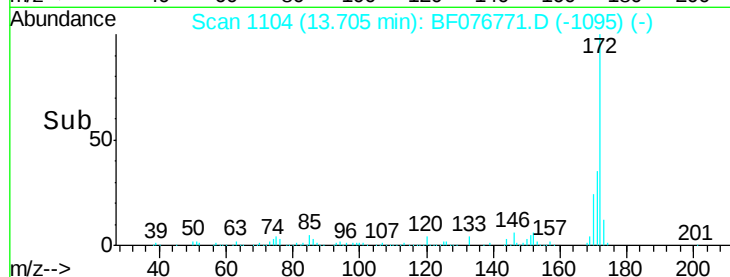
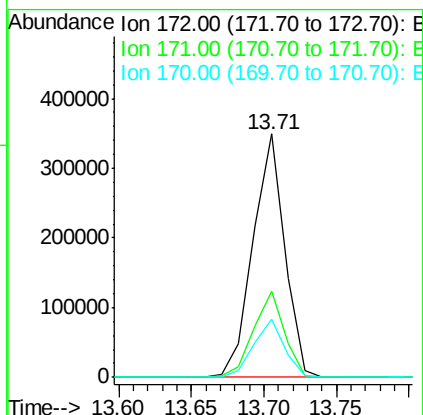
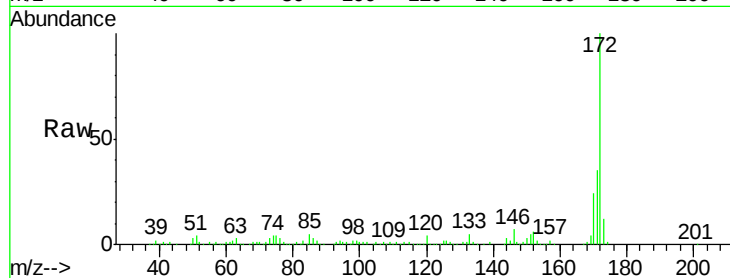




#44
2-Fluorobiphenyl
Concen: 78.47 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

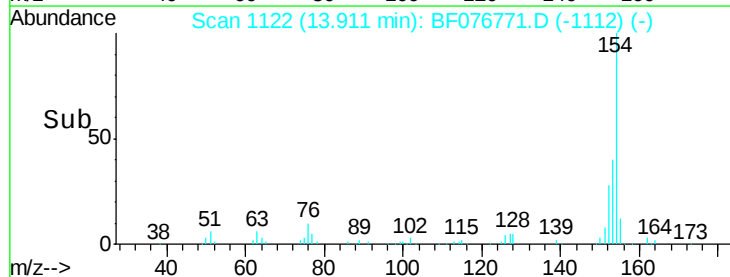
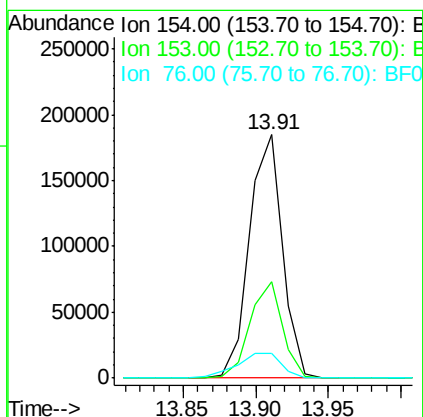
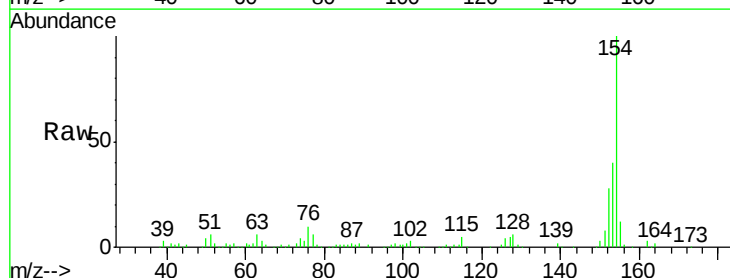
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

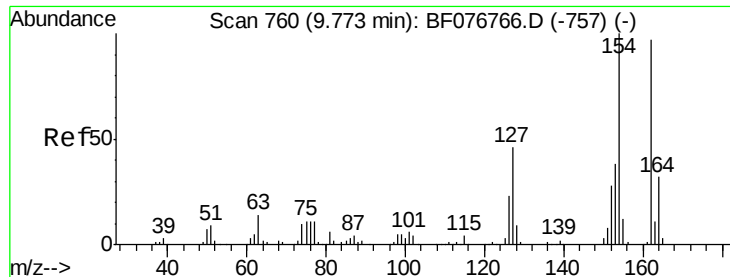
Tgt Ion:172 Resp: 528620
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.7 19.0 28.4



#45
1,1'-Biphenyl
Concen: 37.37 ng
RT: 13.91 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:154 Resp: 291046
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 10.0 0.0 29.4

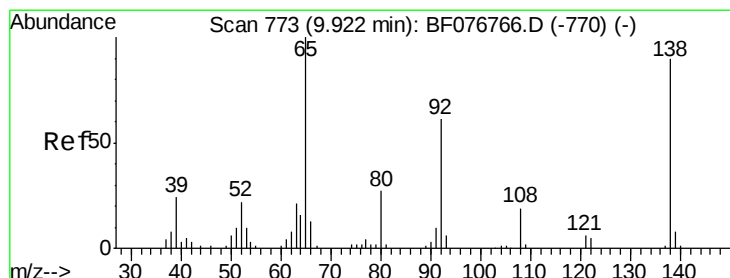
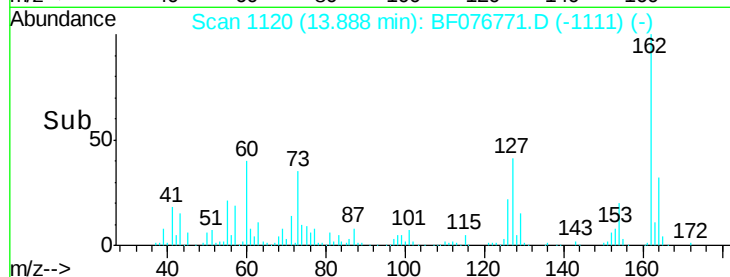
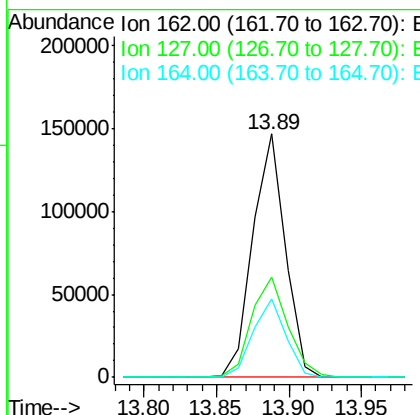
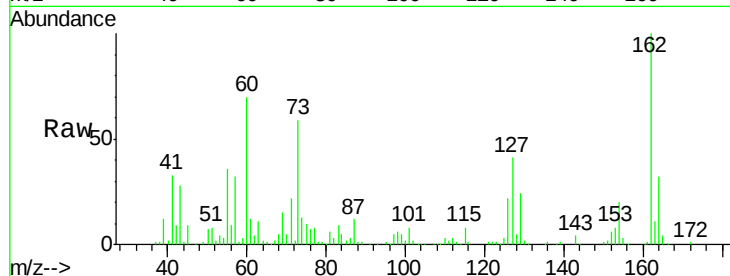




#46
2-Chloronaphthalene
Concen: 36.90 ng
RT: 13.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

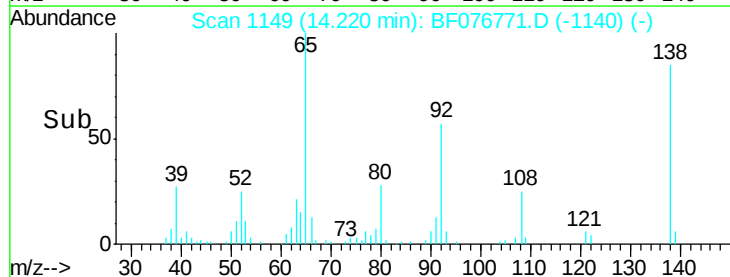
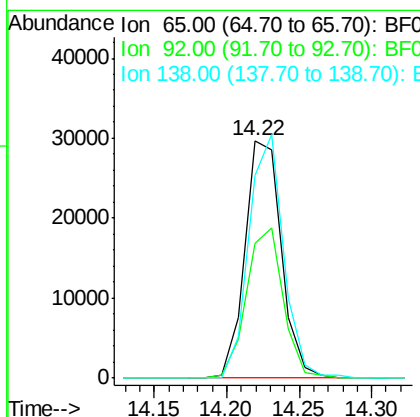
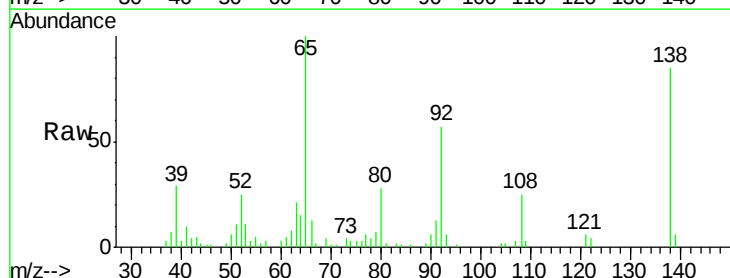
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

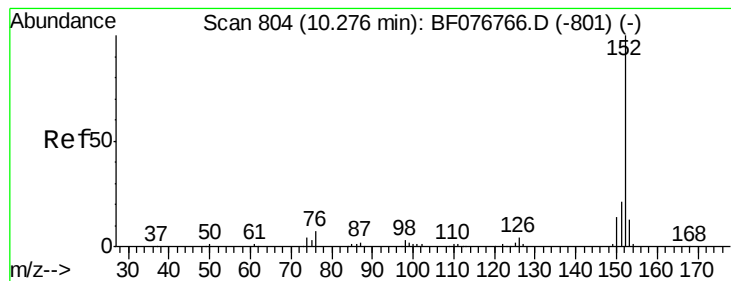
Tgt Ion: 162 Resp: 227948
Ion Ratio Lower Upper
162 100
127 41.3 35.2 52.8
164 32.1 24.6 36.8



#47
2-Nitroaniline
Concen: 27.57 ng
RT: 14.22 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 65 Resp: 51797
Ion Ratio Lower Upper
65 100
92 56.6 48.0 72.0
138 85.1 67.0 100.6





#48

Acenaphthylene

Concen: 34.91 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

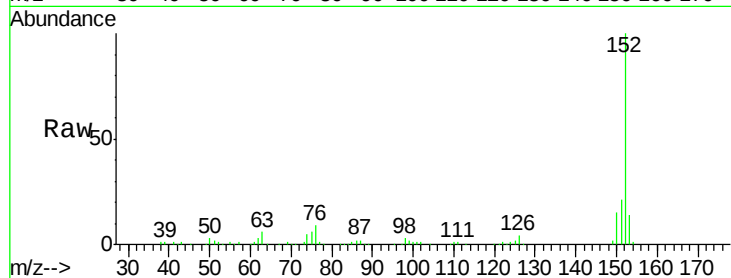
Tgt Ion:152 Resp: 366798

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

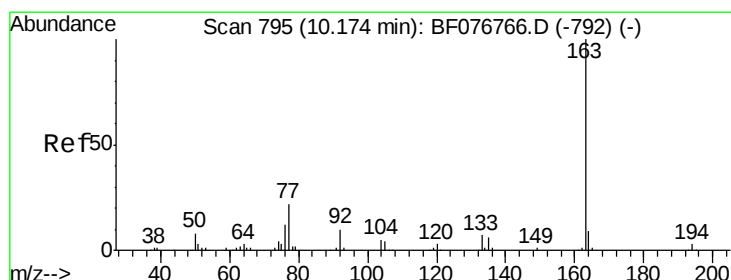
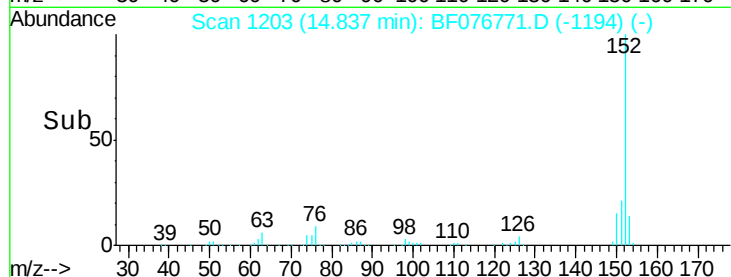
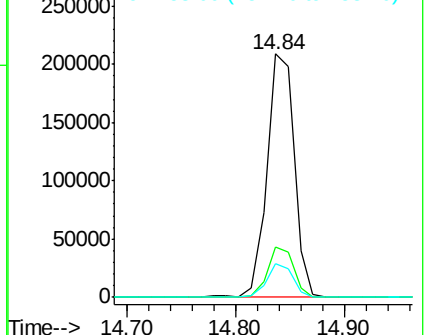
153 13.8 10.2 15.2



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: 91.47 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

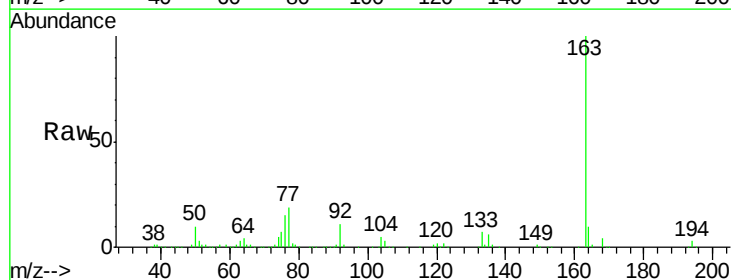
Tgt Ion:163 Resp: 678333

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

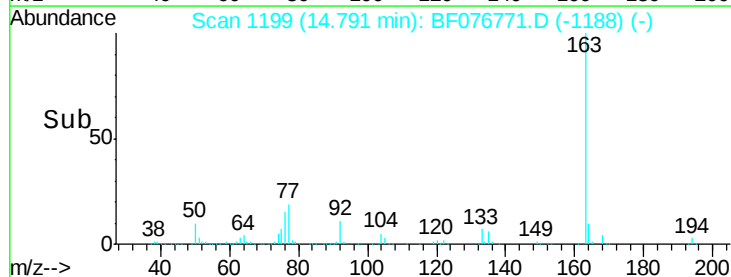
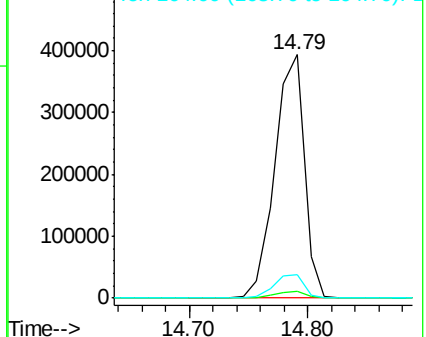
164 9.5 7.7 11.5

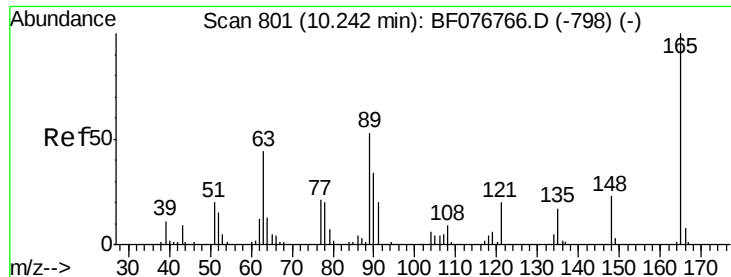


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

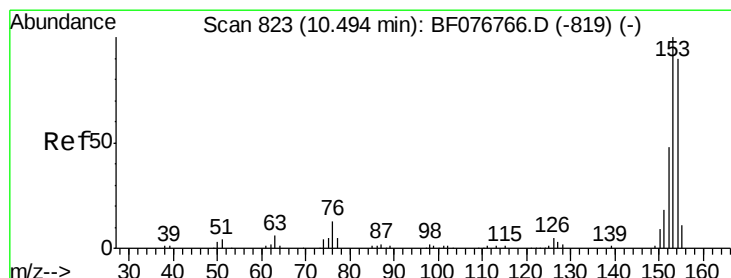
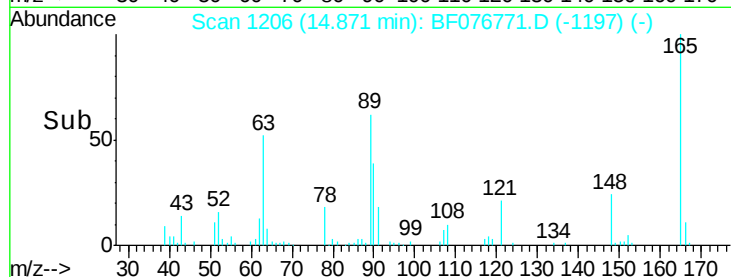
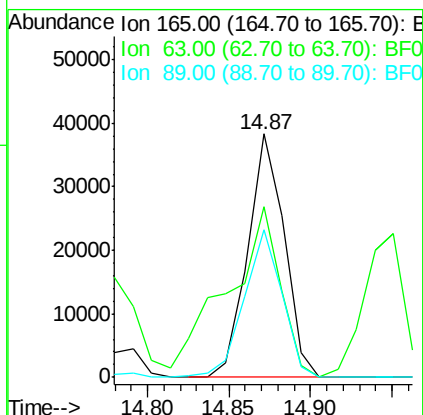
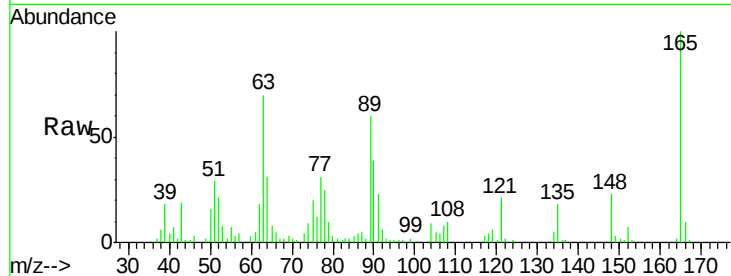




#50
 2,6-Dinitrotoluene
 Concen: 39.13 ng
 RT: 14.87 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

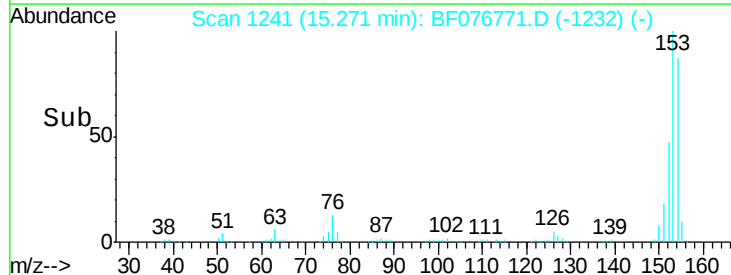
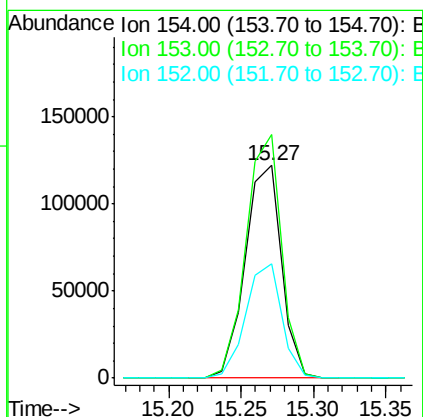
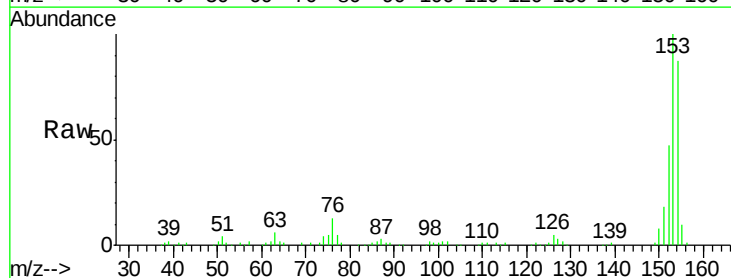
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

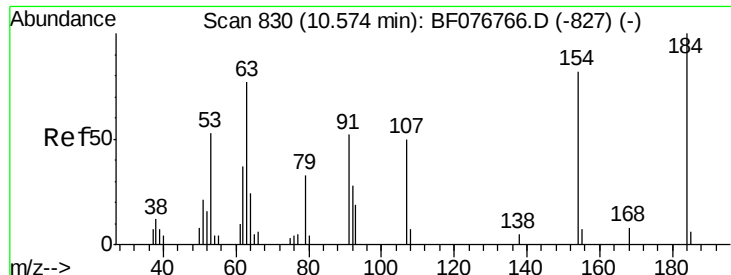
Tgt Ion:165 Resp: 59462
 Ion Ratio Lower Upper
 165 100
 63 69.9 35.0 52.6#
 89 60.5 35.4 53.2#



#51
 Acenaphthene
 Concen: 35.68 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion:154 Resp: 212097
 Ion Ratio Lower Upper
 154 100
 153 114.6 89.4 134.0
 152 54.0 42.1 63.1

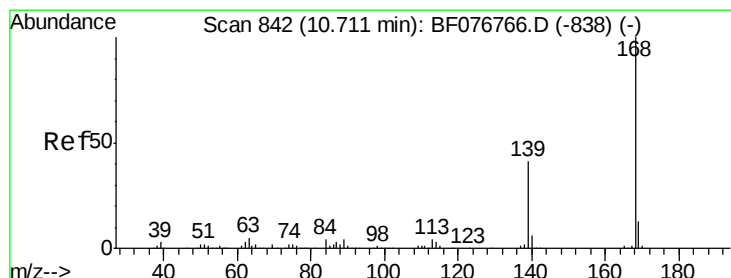
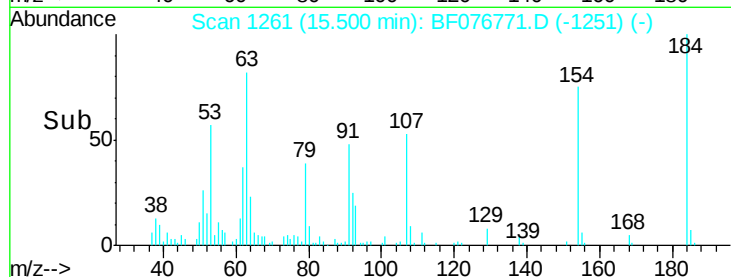
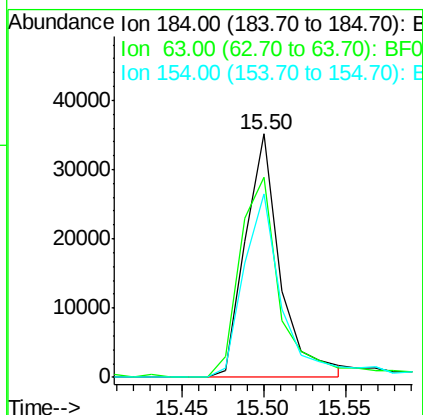
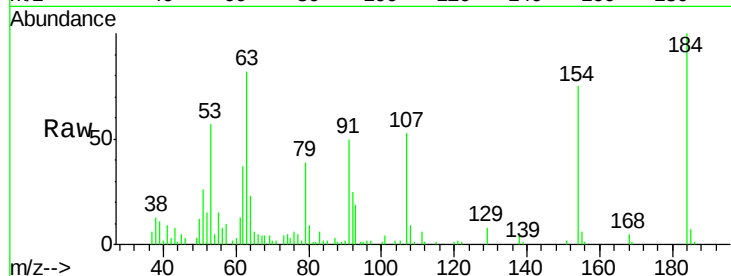




#53
 2,4-Dinitrophenol
 Concen: 65.10 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

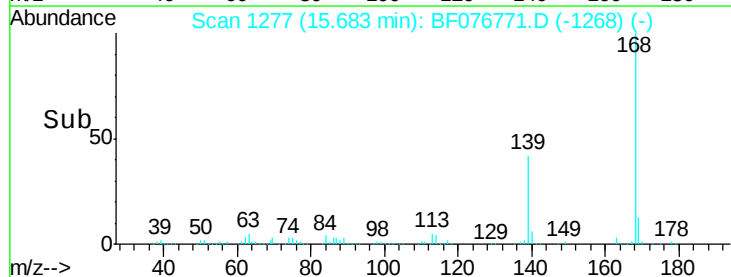
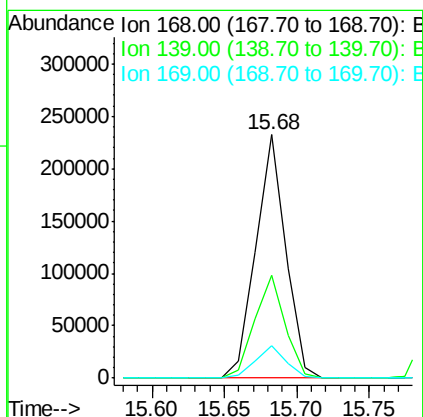
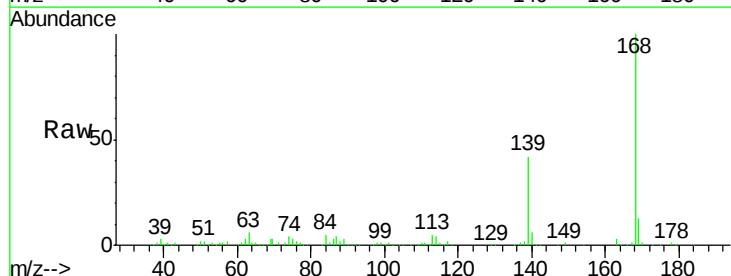
Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

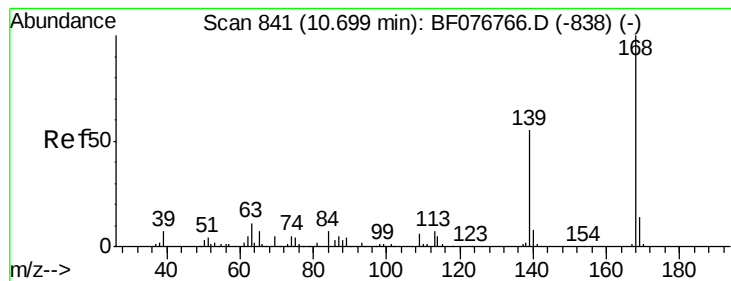
Tgt Ion:184 Resp: 52315
 Ion Ratio Lower Upper
 184 100
 63 82.4 53.4 80.0#
 154 75.1 58.5 87.7



#54
 Dibenzofuran
 Concen: 38.59 ng
 RT: 15.68 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion:168 Resp: 331771
 Ion Ratio Lower Upper
 168 100
 139 42.2 34.2 51.4
 169 13.2 10.6 16.0





#55

4-Nitrophenol

Concen: 61.60 ng

RT: 15.80 min Scan# 1287

Delta R.T. 0.02 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

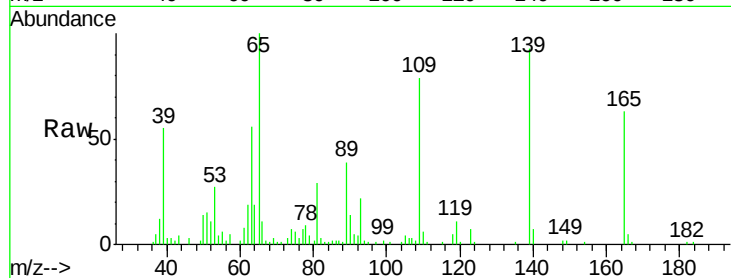
Tgt Ion:139 Resp: 81477

Ion Ratio Lower Upper

139 100

109 84.1 69.1 109.1

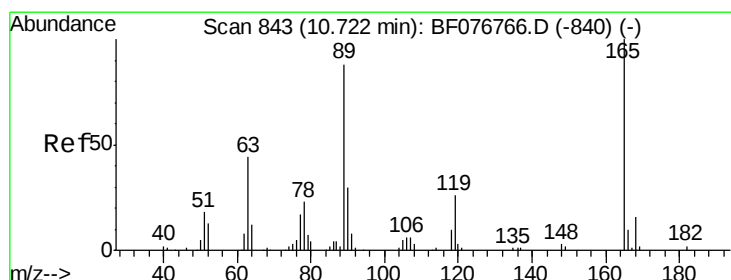
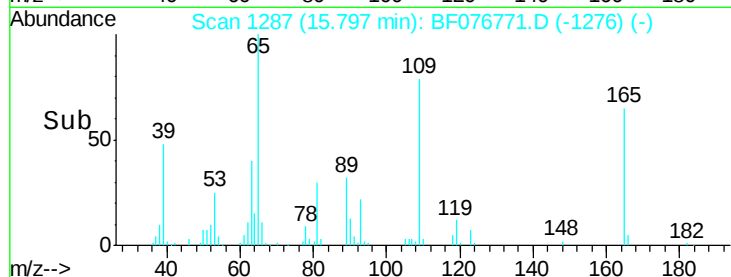
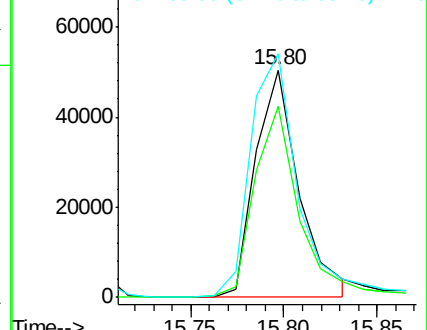
65 107.1 119.8 159.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.49 ng

RT: 15.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Tgt Ion:165 Resp: 84022

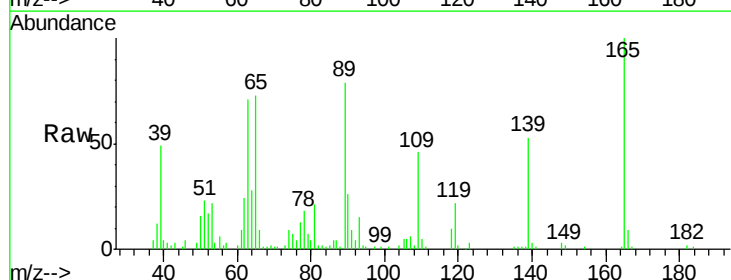
Ion Ratio Lower Upper

165 100

63 71.1 30.2 45.2#

89 79.2 46.8 70.2#

182 1.7 1.8 2.6#

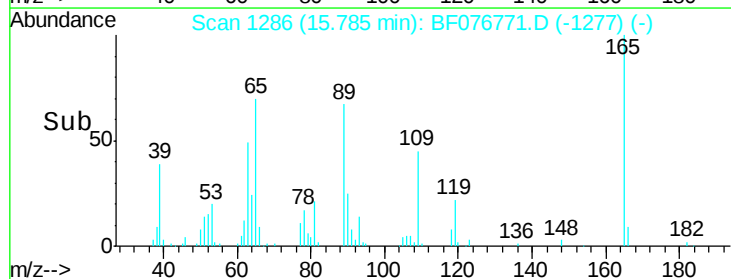
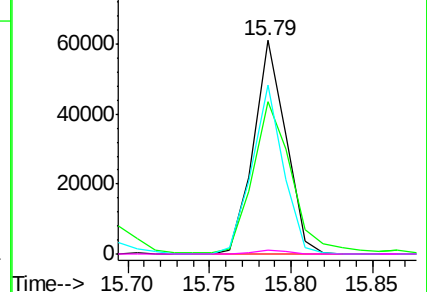


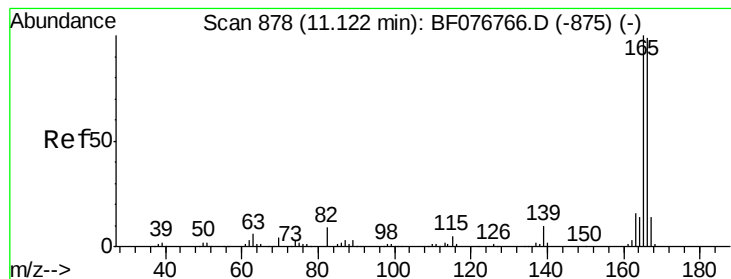
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.29 ng

RT: 16.38 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

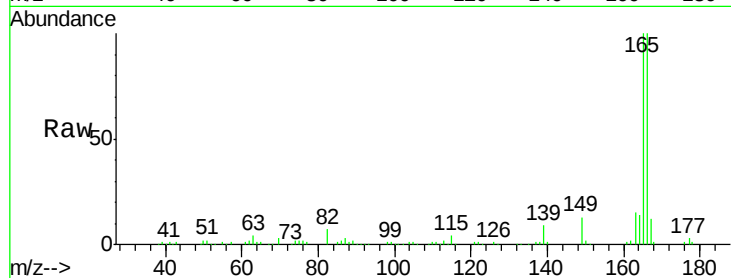
Tgt Ion:166 Resp: 269300

Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

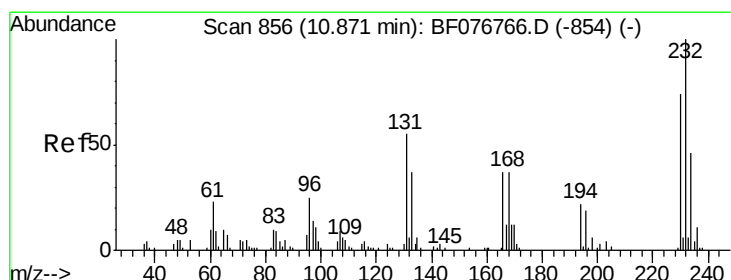
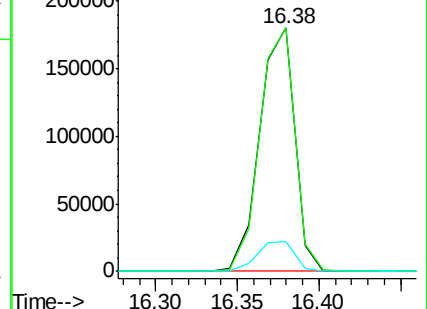
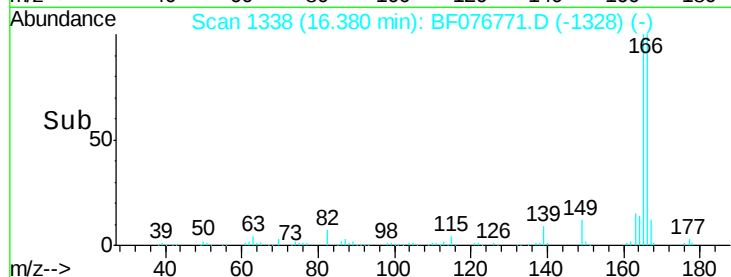
167 12.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.32 ng

RT: 16.00 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Tgt Ion:232 Resp: 55875

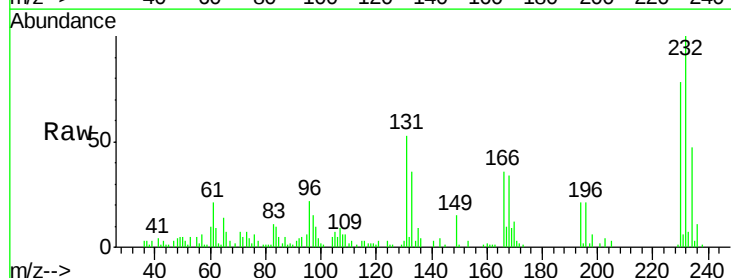
Ion Ratio Lower Upper

232 100

131 60.6 0.0 0.0#

130 2.7 0.0 0.0#

166 39.9 0.0 0.0#

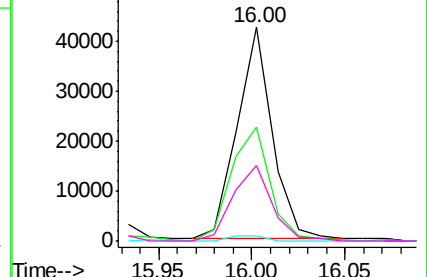
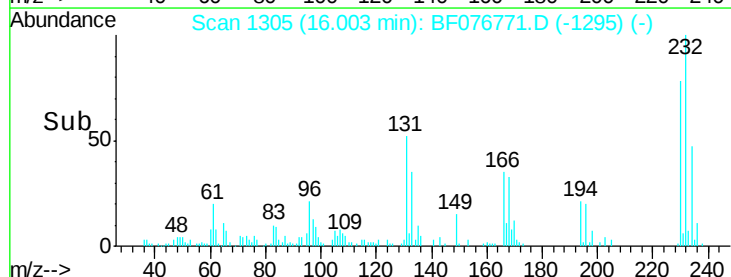


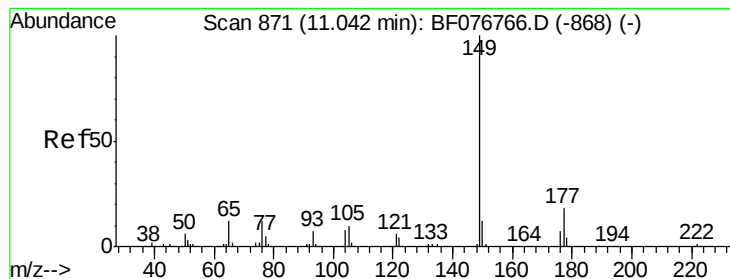
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 173.89 ng

RT: 16.36 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

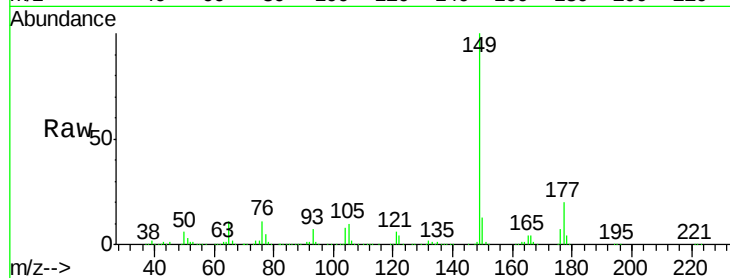
Tgt Ion:149 Resp: 1317146

Ion Ratio Lower Upper

149 100

177 19.7 14.7 22.1

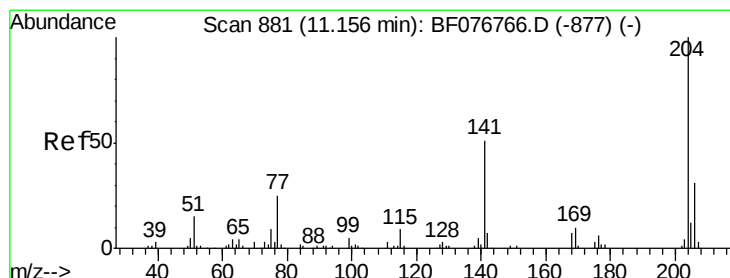
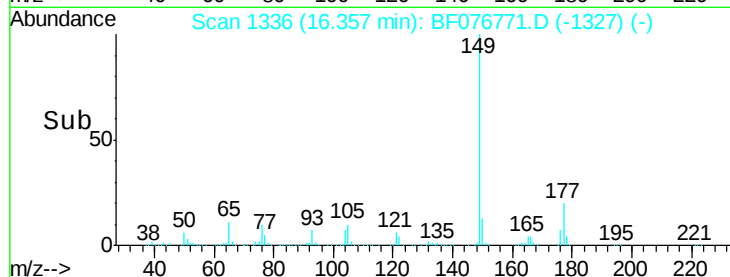
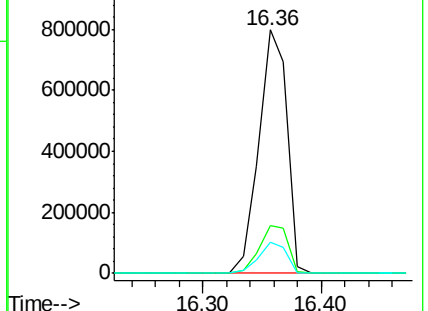
150 12.8 9.8 14.6



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: 38.33 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

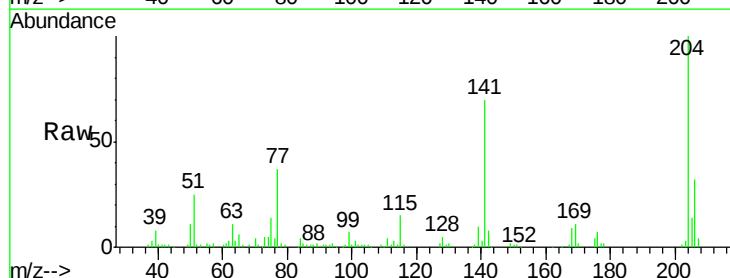
Tgt Ion:204 Resp: 119785

Ion Ratio Lower Upper

204 100

206 31.8 25.6 38.4

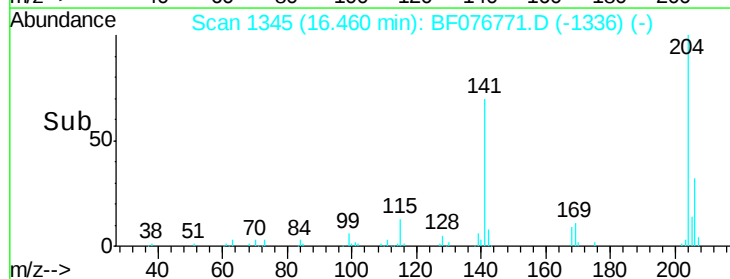
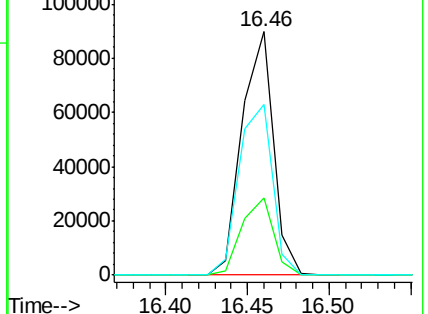
141 70.1 48.5 72.7

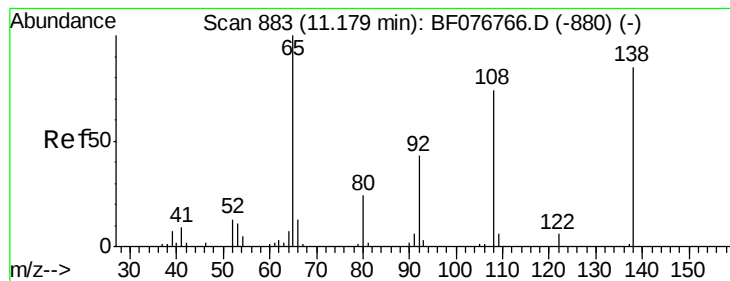


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 7.00 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

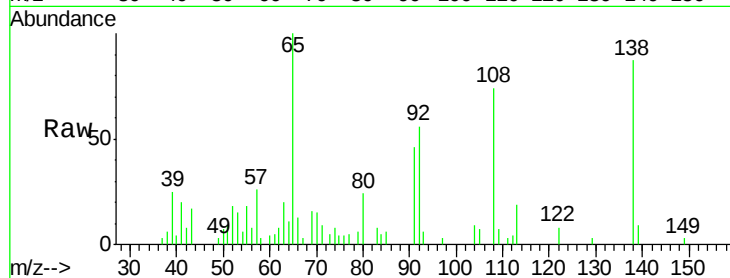
Tgt Ion:138 Resp: 12686

Ion Ratio Lower Upper

138 100

92 64.6 27.7 67.7

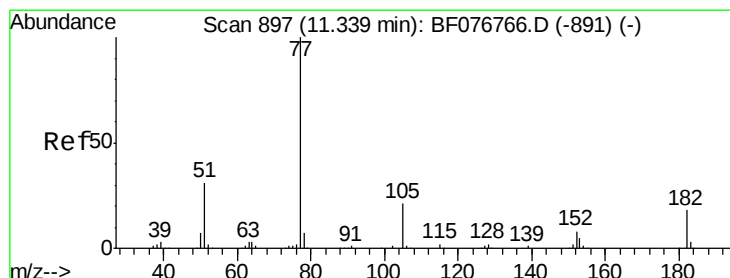
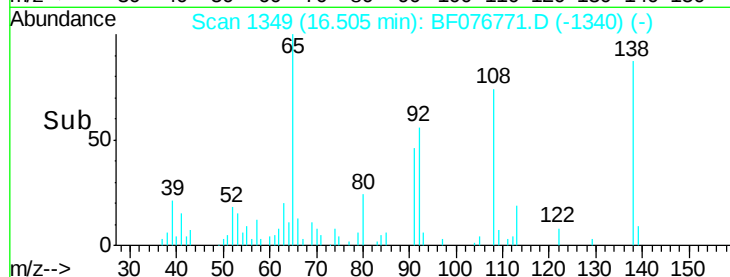
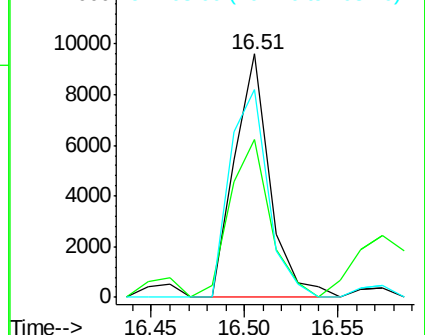
108 85.4 57.5 97.5



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: 34.18 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Tgt Ion: 77 Resp: 255106

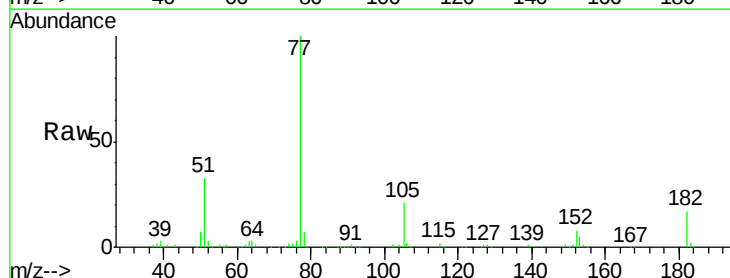
Ion Ratio Lower Upper

77 100

182 17.0 8.3 48.3

105 21.5 4.6 44.6

51 33.0 7.6 47.6

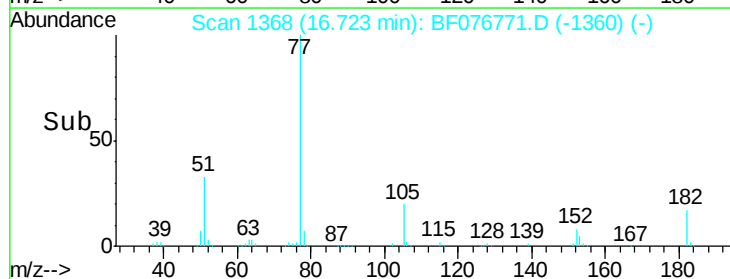
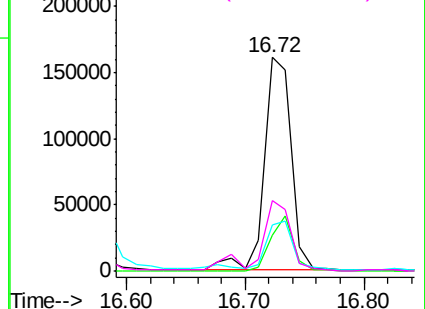


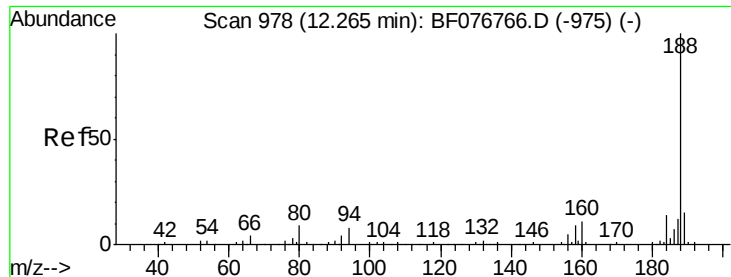
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

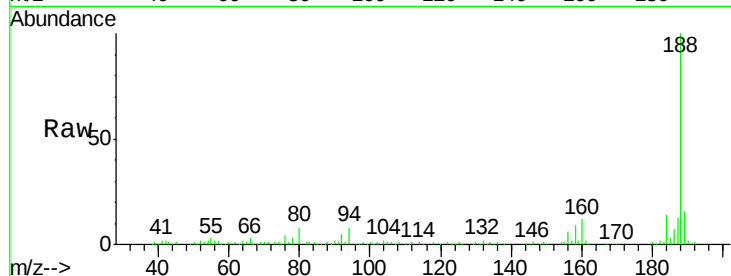




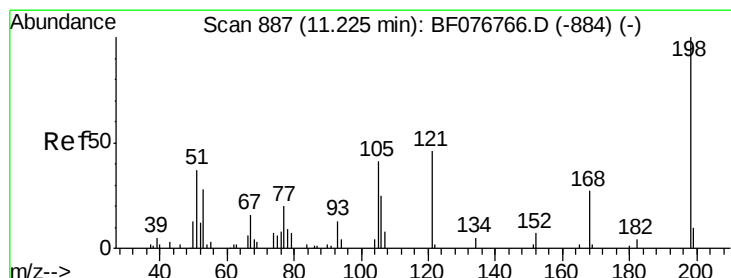
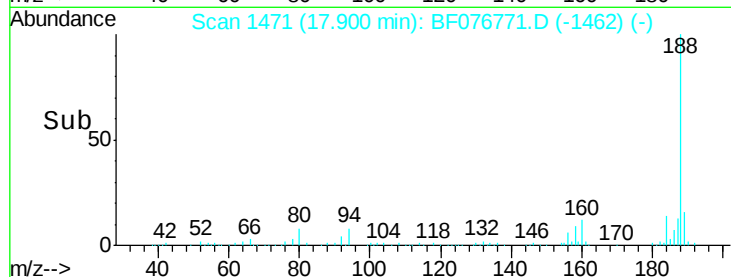
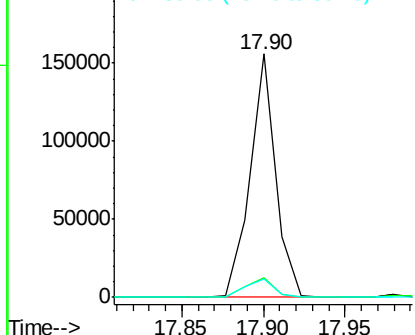
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion:188 Resp: 168777
Ion Ratio Lower Upper
188 100
94 7.9 7.9 11.9#
80 7.8 8.2 12.2#

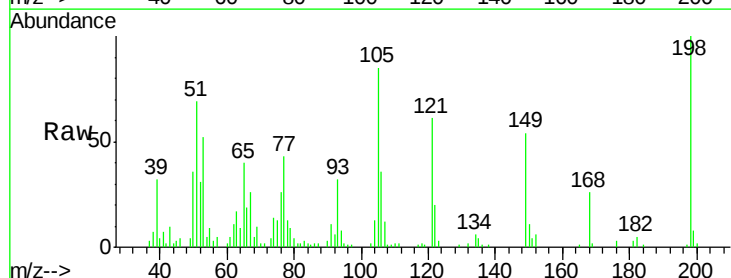


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

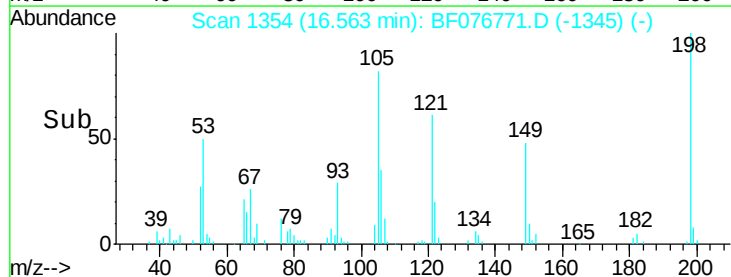
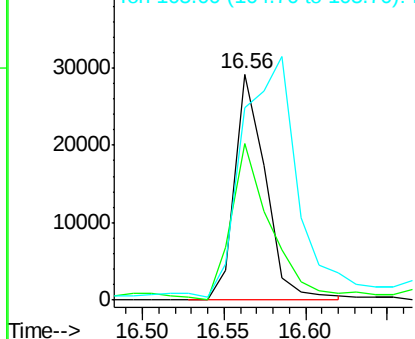


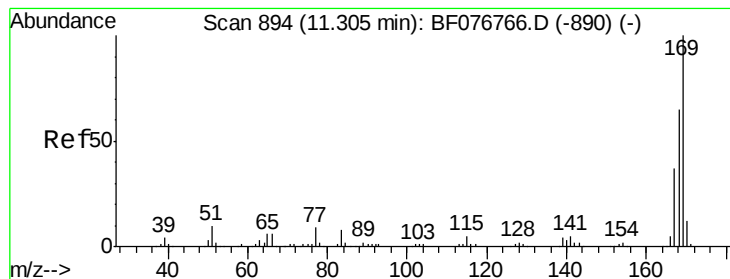
#64
4,6-Dinitro-2-methylphenol
Concen: 36.13 ng
RT: 16.56 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:198 Resp: 38141
Ion Ratio Lower Upper
198 100
51 69.0 45.3 85.3
105 85.1 36.3 76.3#



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





#65

n-Nitrosodiphenylamine

Concen: 15.21 ng

RT: 16.69 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

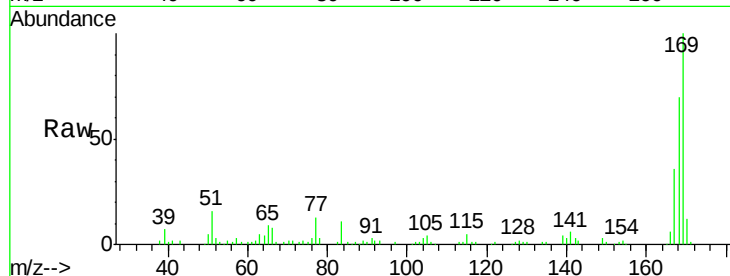
Tgt Ion:169 Resp: 90165

Ion Ratio Lower Upper

169 100

168 69.5 55.2 82.8

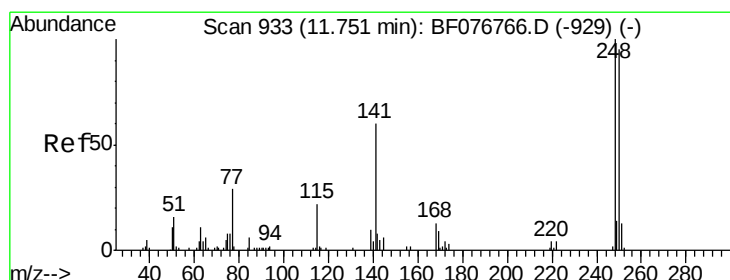
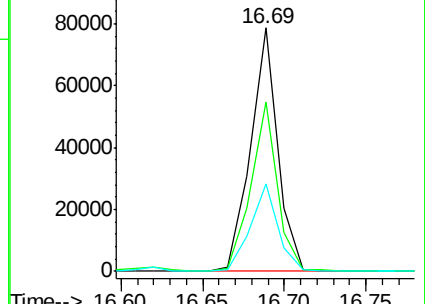
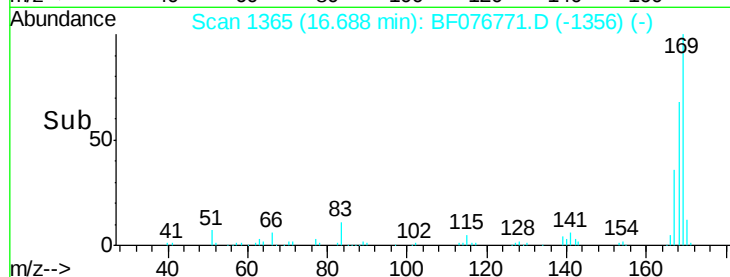
167 36.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.40 ng

RT: 17.28 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

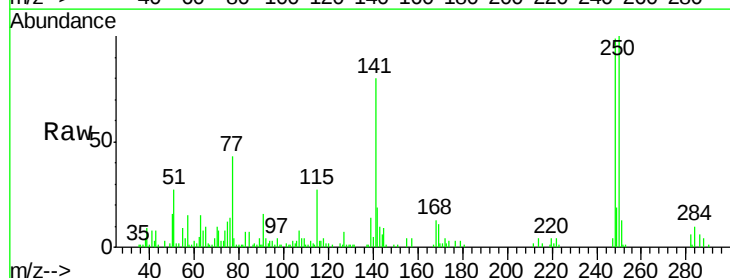
Tgt Ion:248 Resp: 68059

Ion Ratio Lower Upper

248 100

250 101.5 78.4 117.6

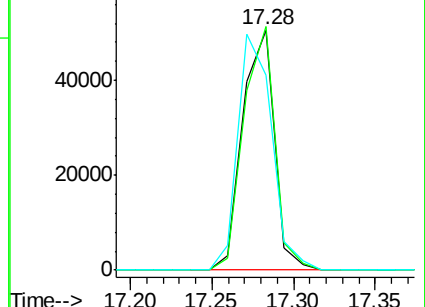
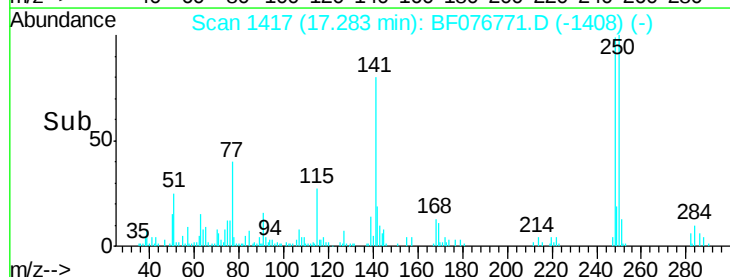
141 81.2 98.5 147.7#

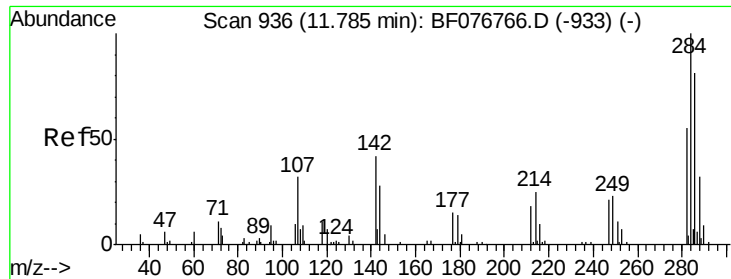


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

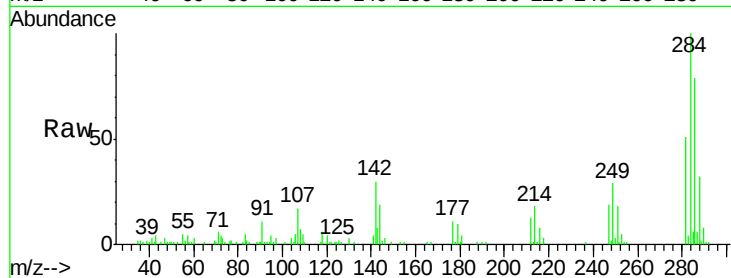




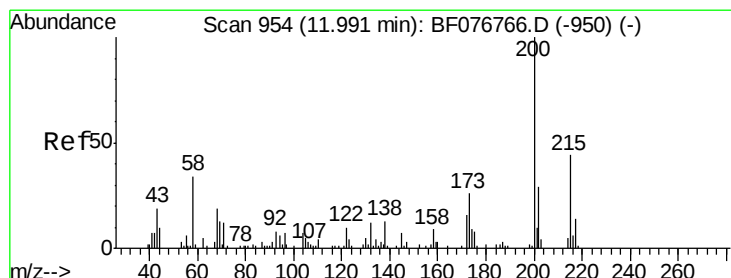
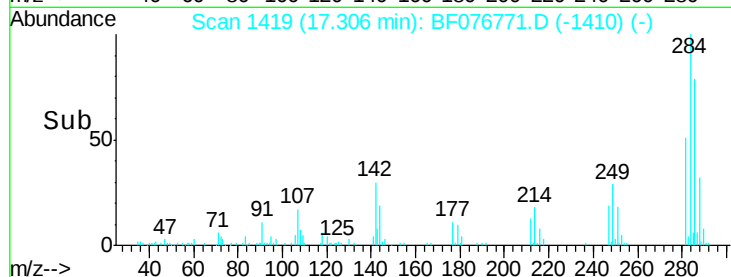
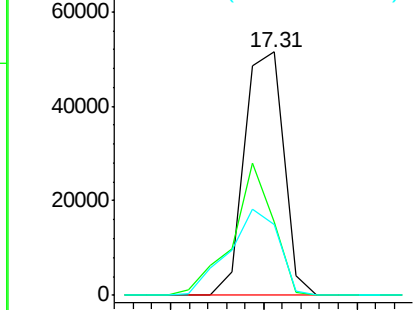
#67
Hexachlorobenzene
Concen: 39.09 ng
RT: 17.31 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion: 284 Resp: 75005
Ion Ratio Lower Upper
284 100
142 30.3 30.0 45.0
249 29.1 24.7 37.1

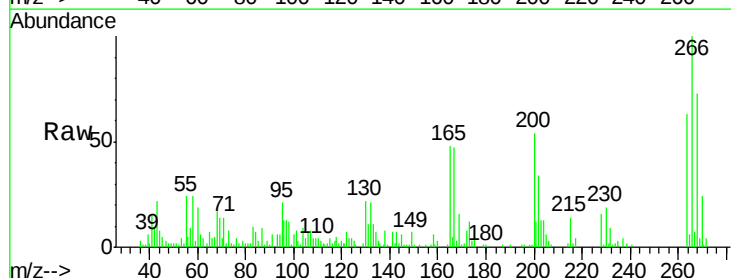


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

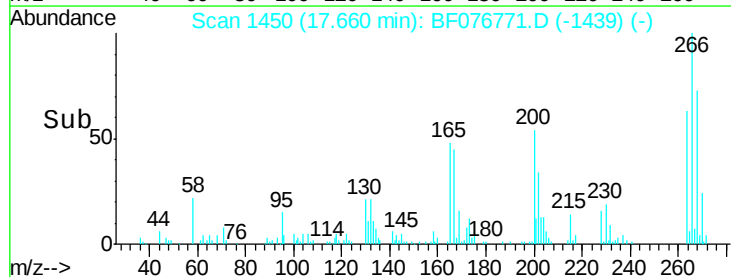
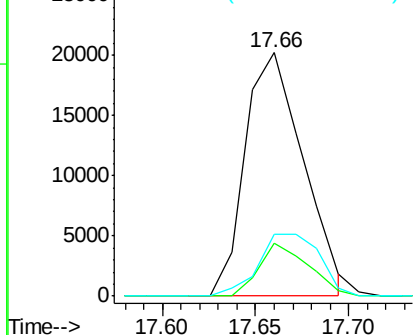


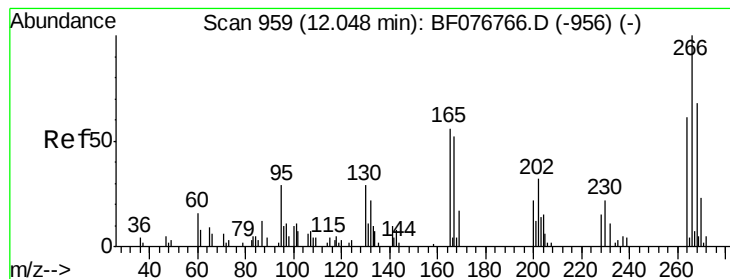
#68
Atrazine
Concen: 24.70 ng
RT: 17.66 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 200 Resp: 43749
Ion Ratio Lower Upper
200 100
173 21.6 10.0 50.0
215 25.3 21.4 61.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

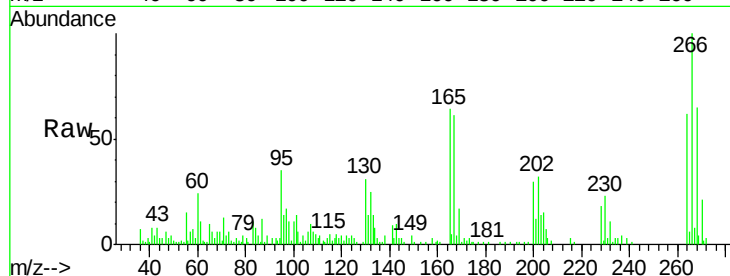




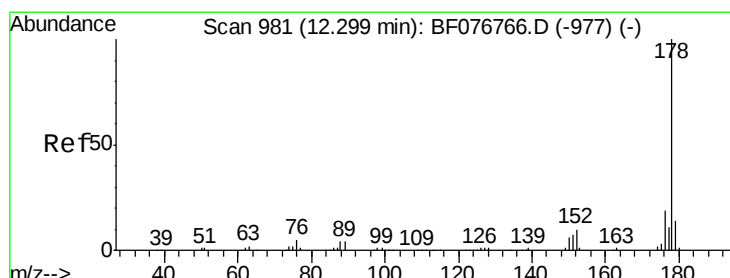
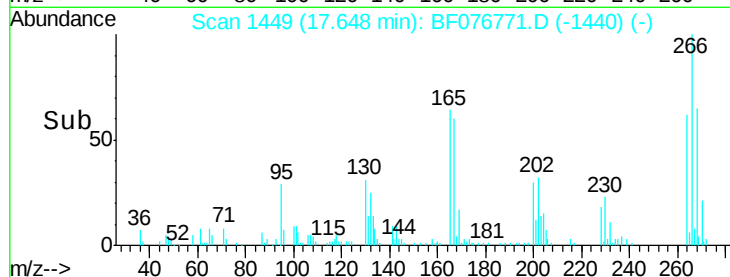
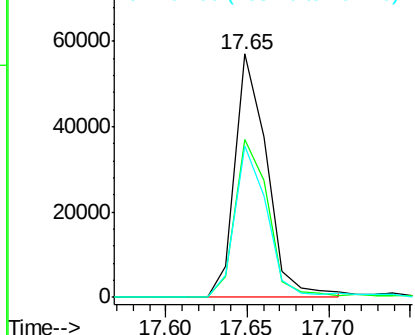
#69
 Pentachlorophenol
 Concen: 82.48 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

Tgt Ion:266 Resp: 77471
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.7 76.1
 264 62.0 48.7 73.1

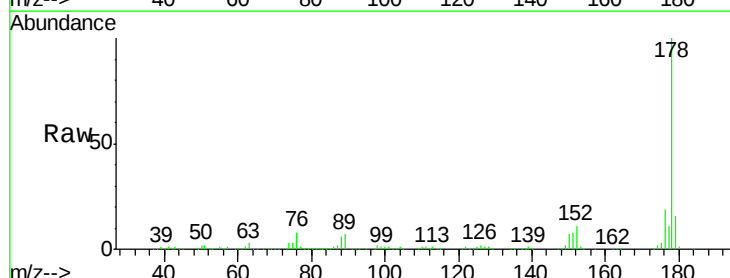


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

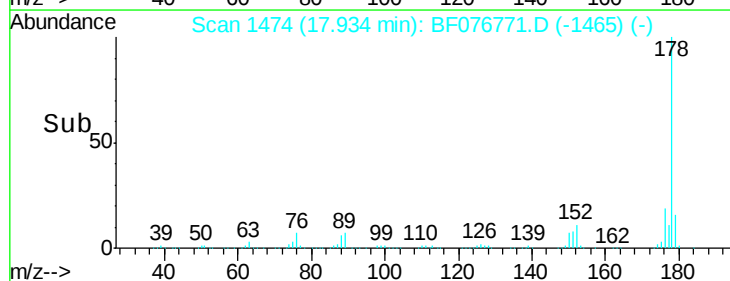
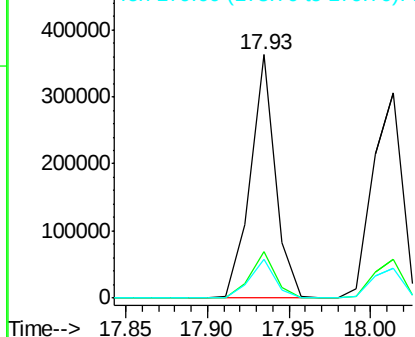


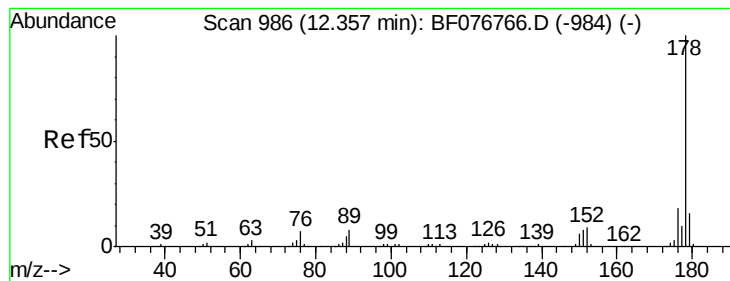
#70
 Phenanthrene
 Concen: 37.73 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion:178 Resp: 384172
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.7 12.2 18.4



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





#71

Anthracene

Concen: 38.32 ng

RT: 18.01 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

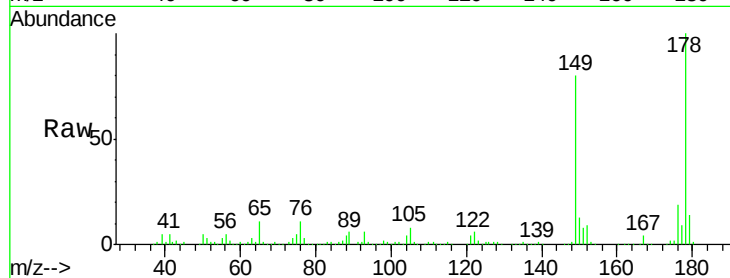
Tgt Ion:178 Resp: 382821

Ion Ratio Lower Upper

178 100

176 18.9 14.3 21.5

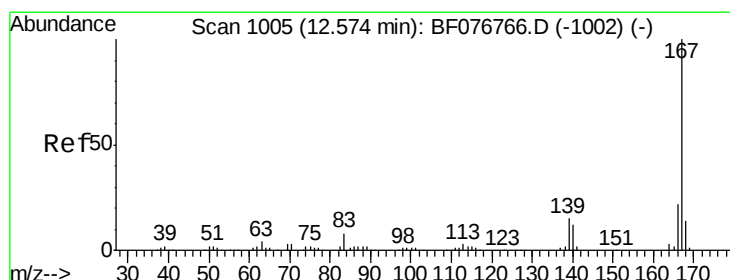
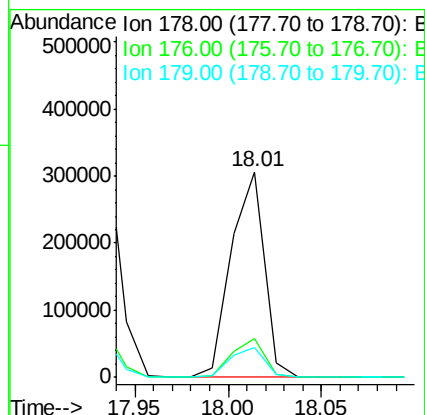
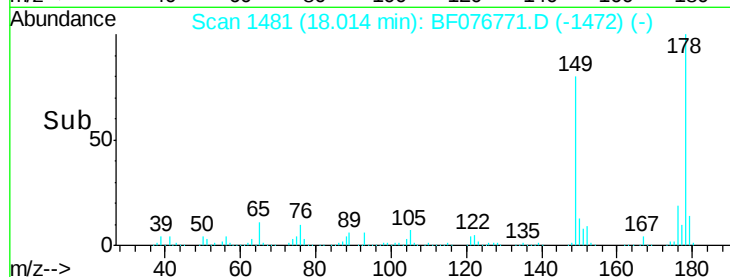
179 14.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.77 ng

RT: 18.29 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

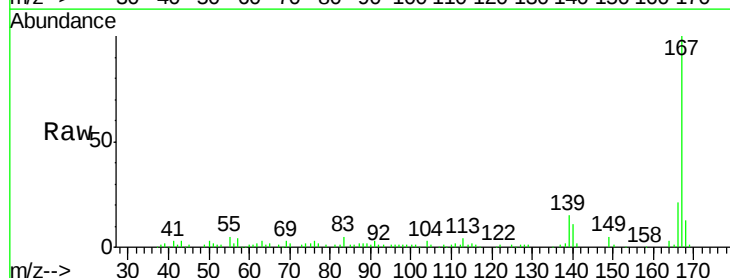
Tgt Ion:167 Resp: 104388

Ion Ratio Lower Upper

167 100

166 20.6 17.4 26.2

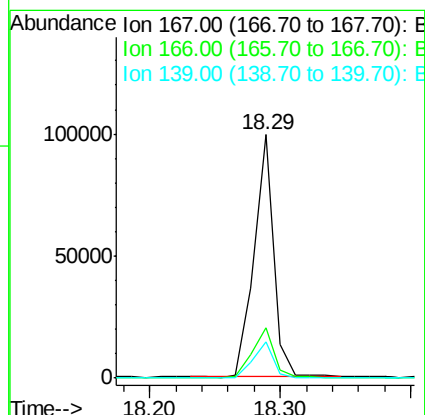
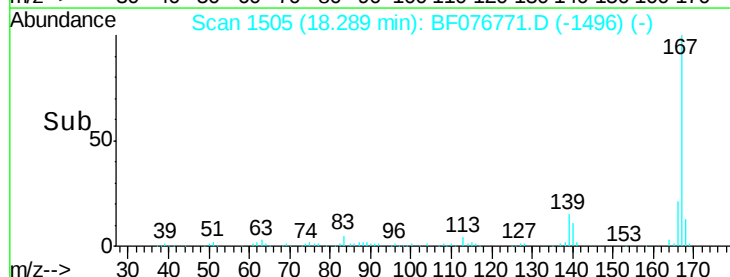
139 14.7 10.6 16.0

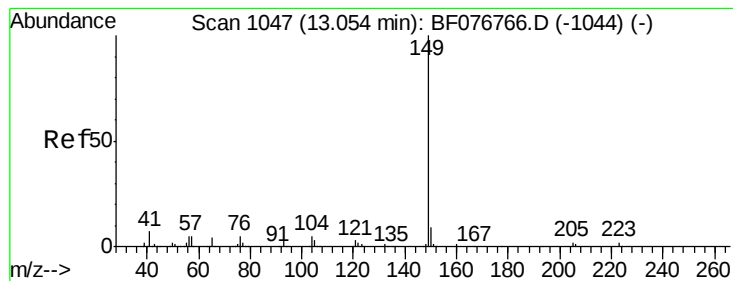


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.38 ng

RT: 18.87 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

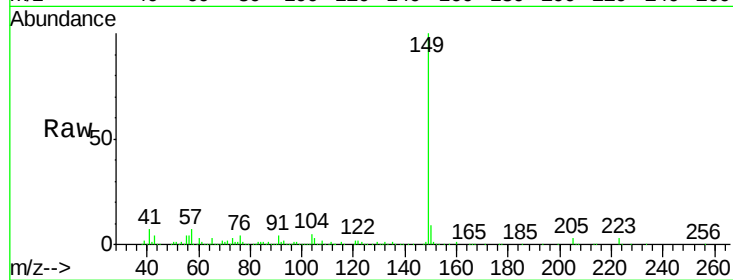
Tgt Ion:149 Resp: 575791

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

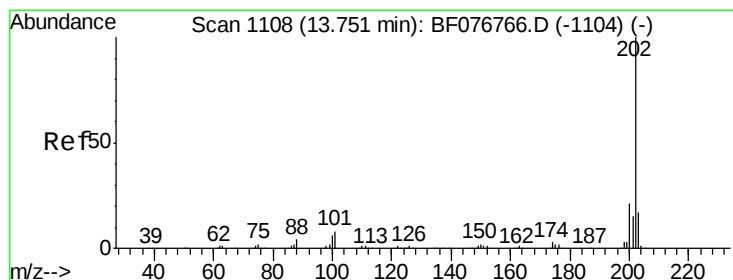
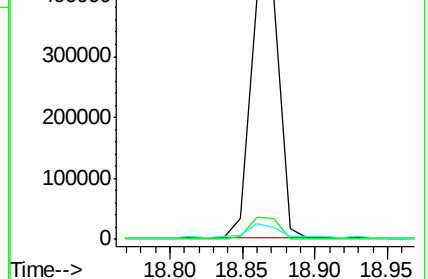
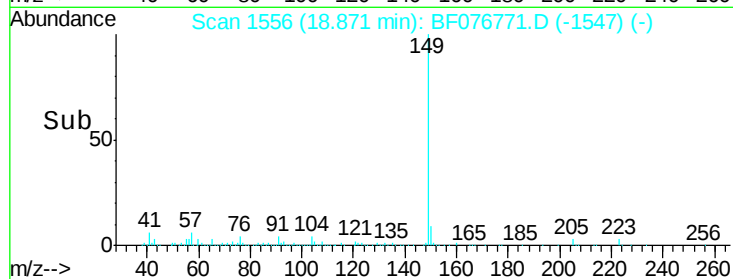
104 5.2 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.56 ng

RT: 19.57 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

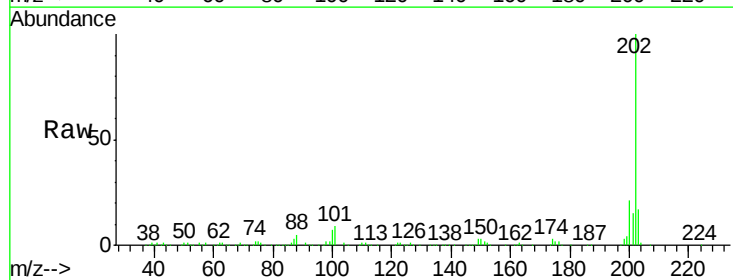
Tgt Ion:202 Resp: 380187

Ion Ratio Lower Upper

202 100

101 9.2 0.0 32.3

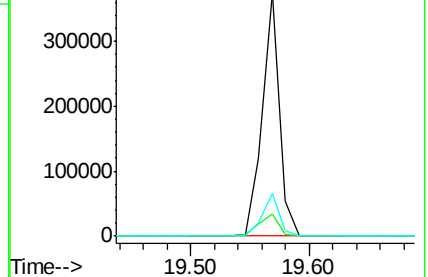
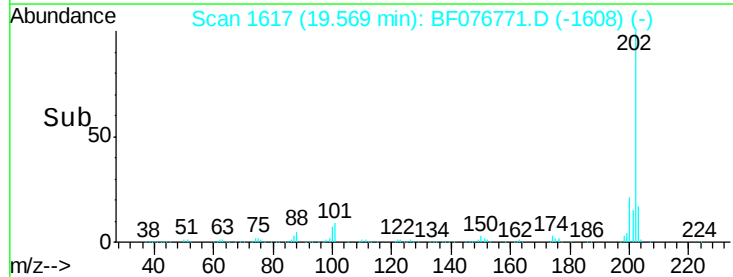
203 17.3 0.0 37.5

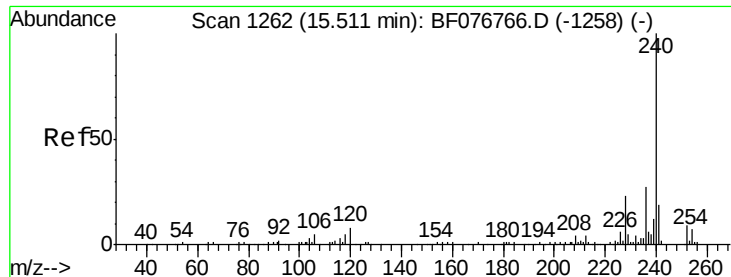


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.39 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

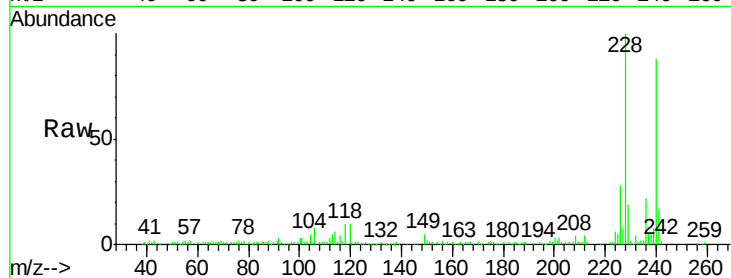
Tgt Ion:240 Resp: 143260

Ion Ratio Lower Upper

240 100

120 11.8 8.0 12.0

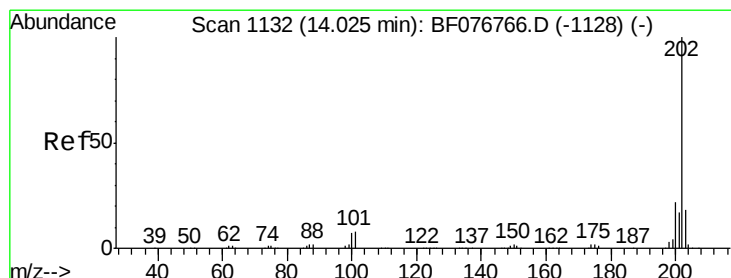
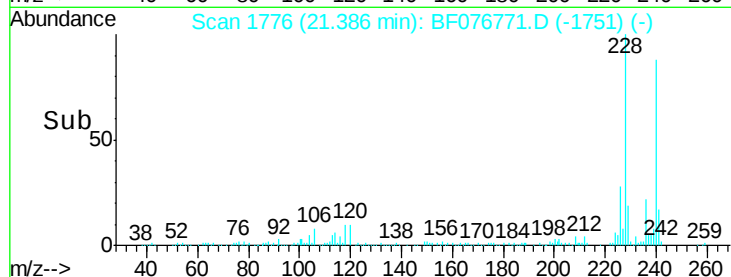
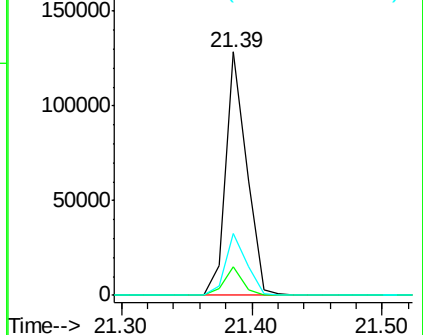
236 25.4 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 35.50 ng

RT: 19.85 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

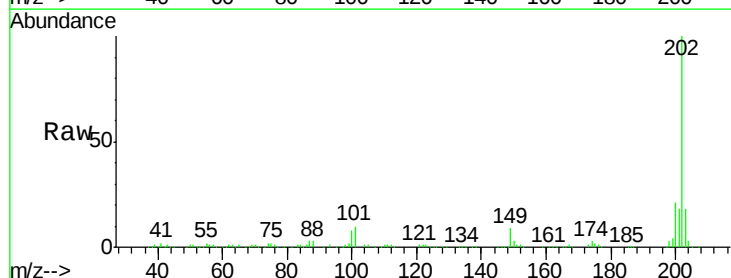
Tgt Ion:202 Resp: 355768

Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

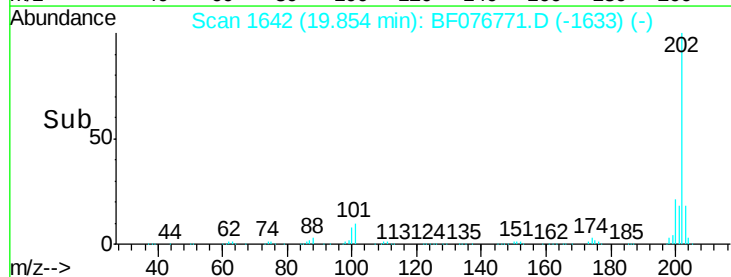
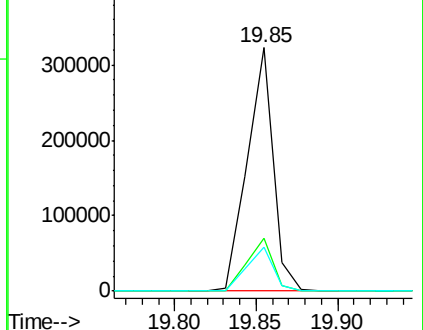
203 18.3 13.5 20.3

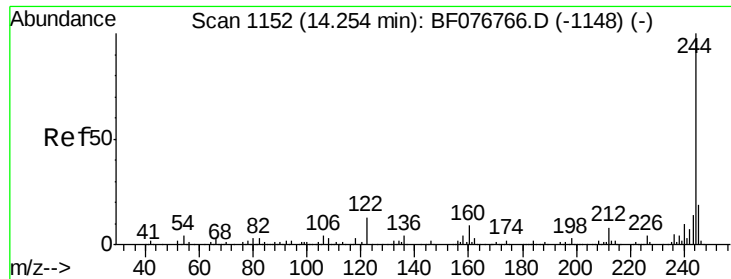


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

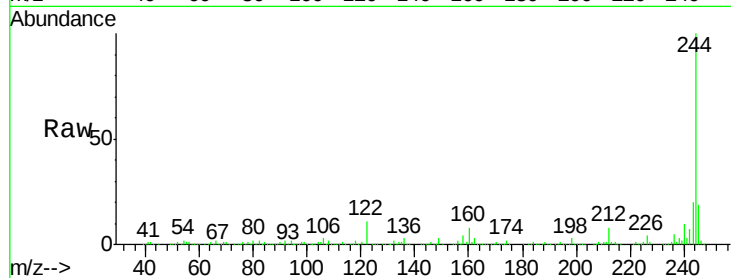




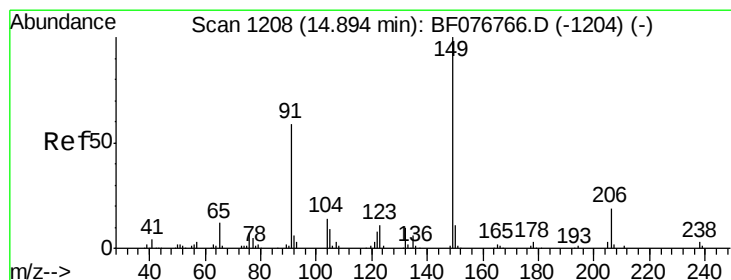
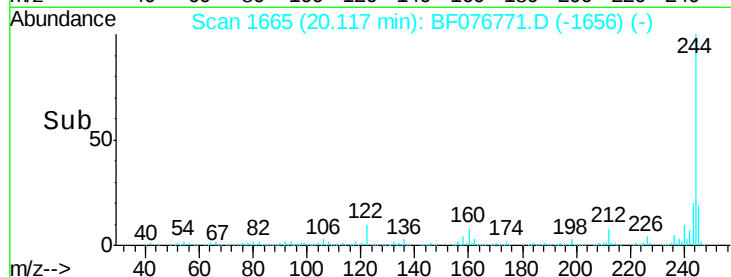
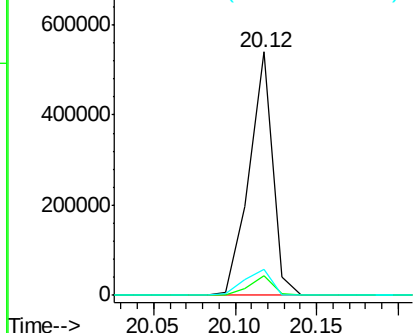
#78
 Terphenyl-d14
 Concen: 83.17 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MS

Tgt Ion:244 Resp: 540144
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.6 8.2 12.2

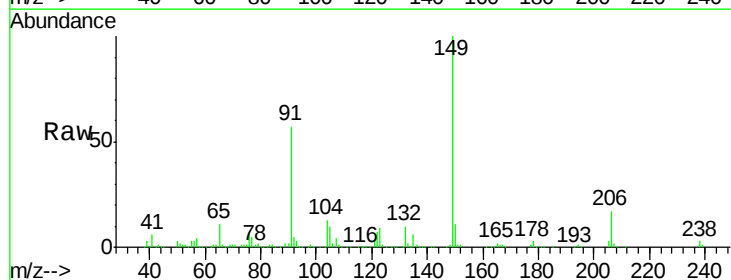


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

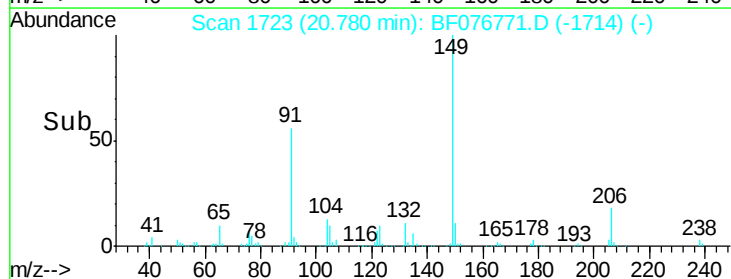
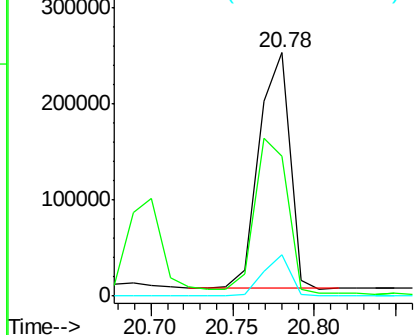


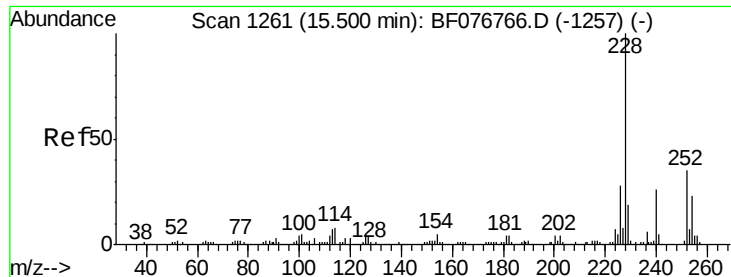
#79
 Butylbenzylphthalate
 Concen: 67.16 ng
 RT: 20.78 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BF076771.D
 Acq: 7 Jan 2015 19:15

Tgt Ion:149 Resp: 321796
 Ion Ratio Lower Upper
 149 100
 91 57.5 45.9 68.9
 206 17.1 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.27 ng

RT: 21.37 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

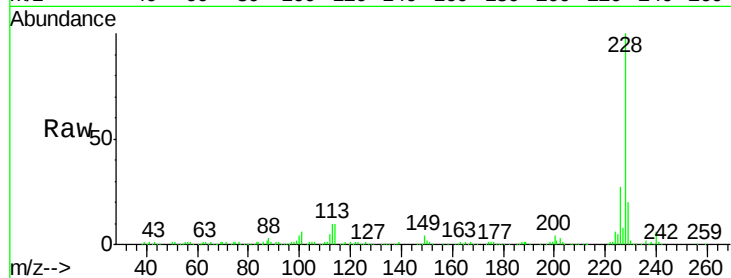
Tgt Ion:228 Resp: 323554

Ion Ratio Lower Upper

228 100

226 27.4 20.9 31.3

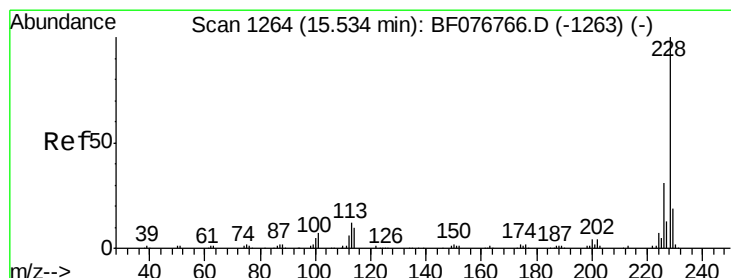
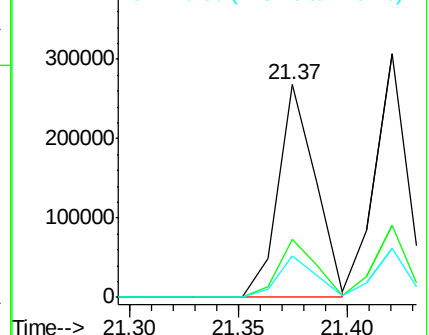
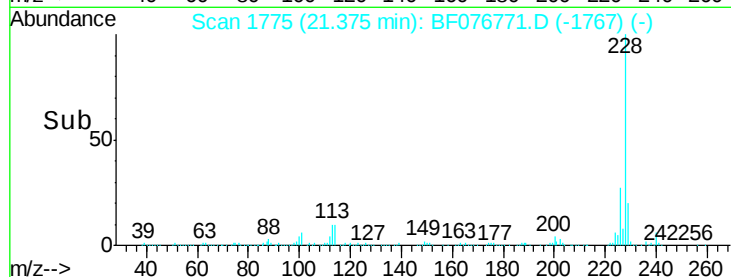
229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 38.62 ng

RT: 21.42 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

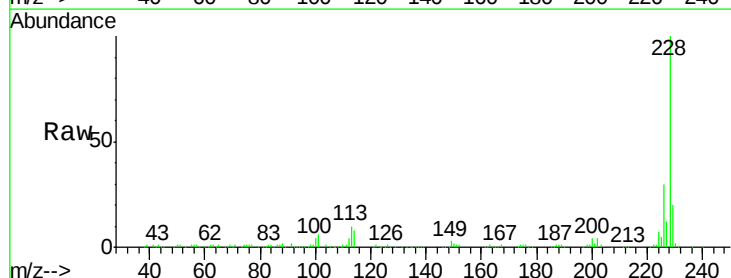
Tgt Ion:228 Resp: 315282

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.0

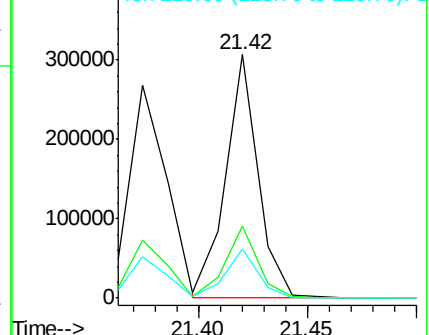
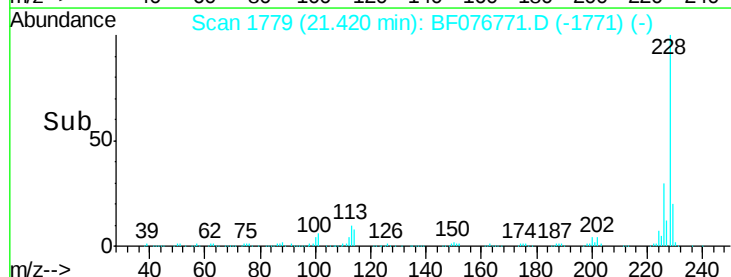
229 20.3 15.9 23.9

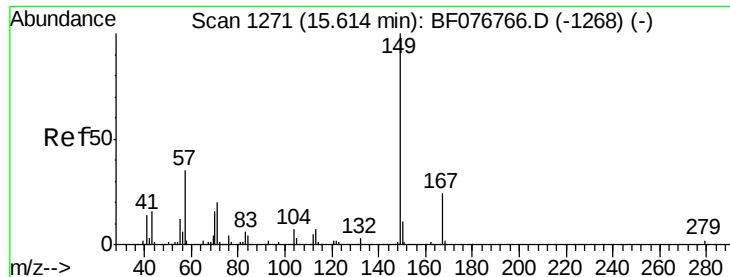


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.52 ng

RT: 21.51 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MS

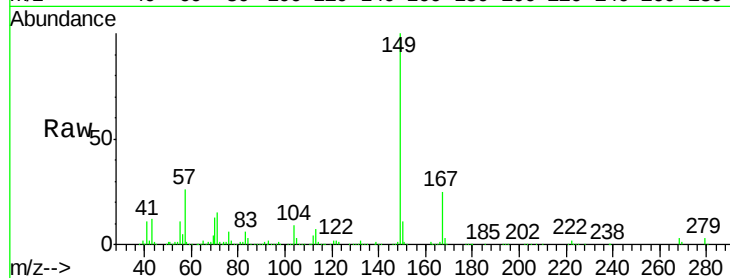
Tgt Ion:149 Resp: 366221

Ion Ratio Lower Upper

149 100

167 25.3 18.7 28.1

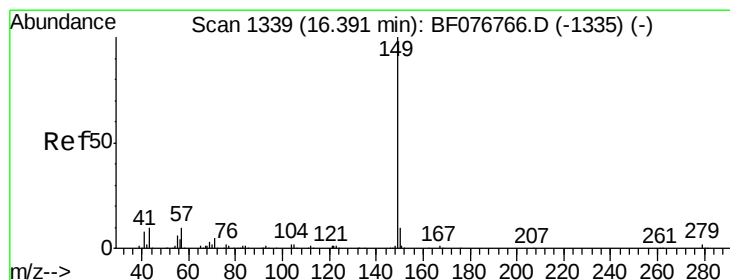
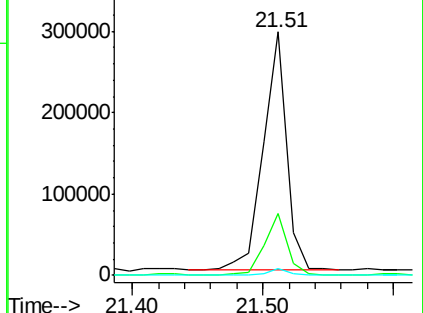
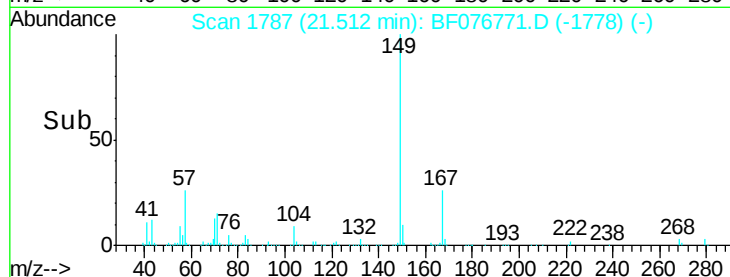
279 2.7 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.31 ng

RT: 22.28 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BF076771.D

Acq: 7 Jan 2015 19:15

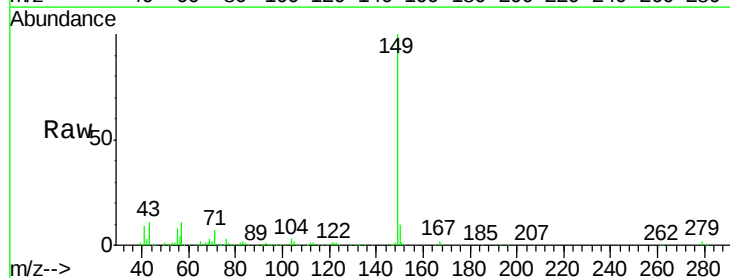
Tgt Ion:149 Resp: 523625

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

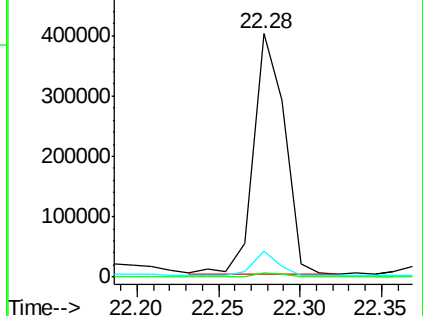
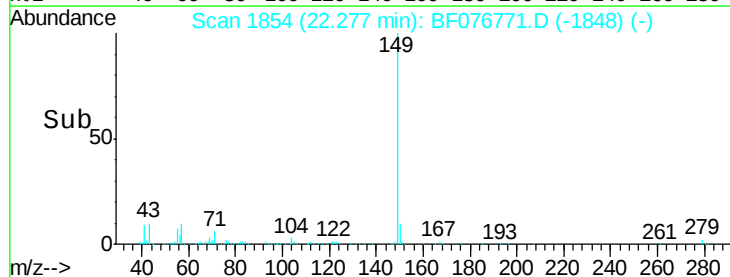
43 9.1 7.1 10.7

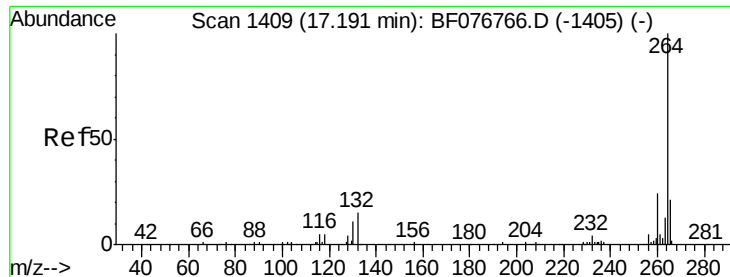


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



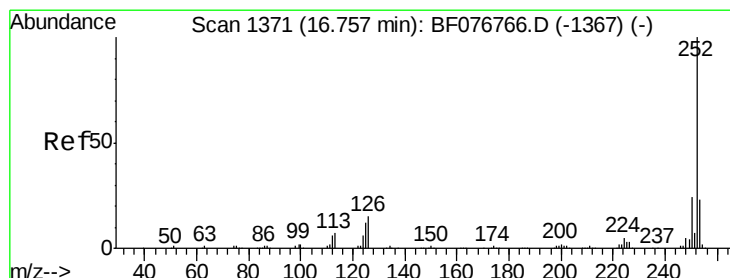
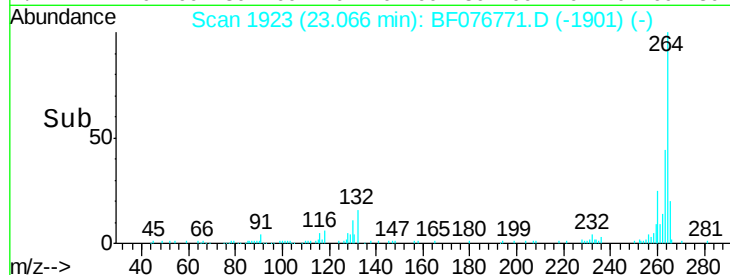
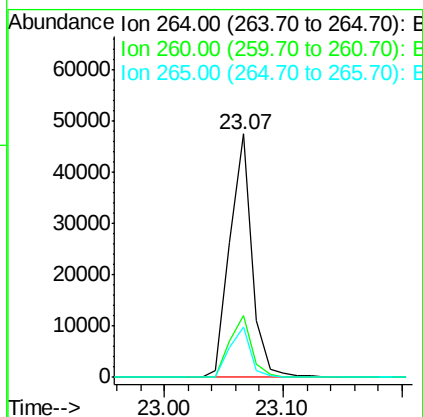
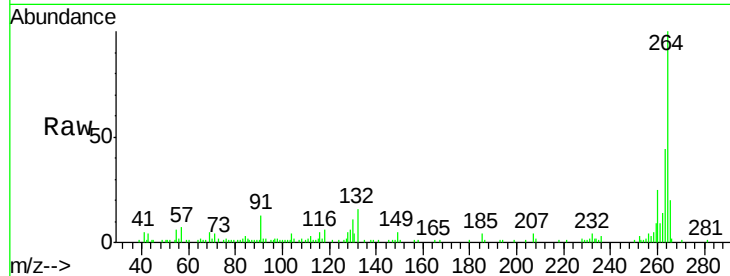


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.07 min Scan# 1923
Delta R.T. -0.05 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion: 264 Resp: 61254

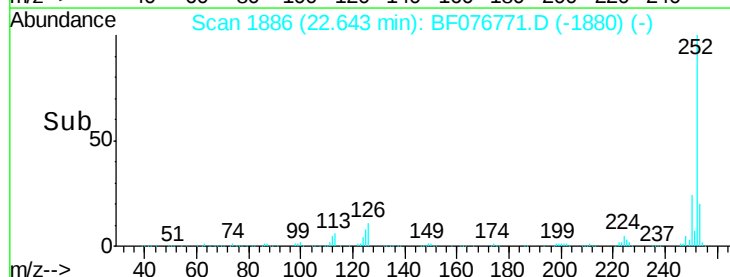
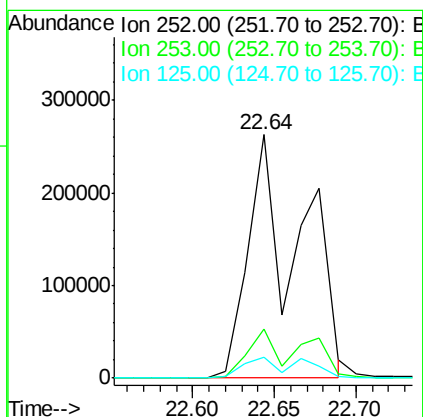
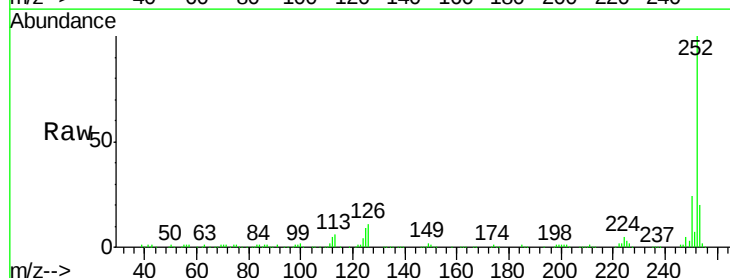
Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	20.5	18.1	27.1

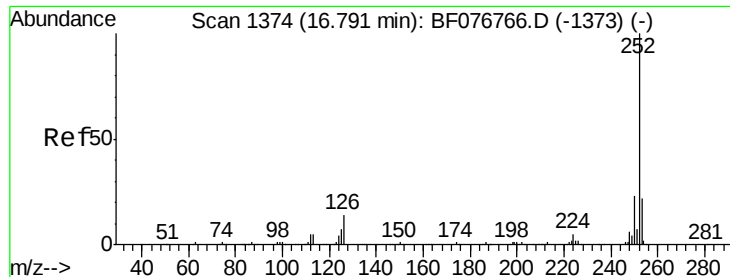


#87
Benzo(b)fluoranthene
Concen: 143.05 ng
RT: 22.64 min Scan# 1886
Delta R.T. -0.03 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion: 252 Resp: 578053

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	8.6	7.0	10.6

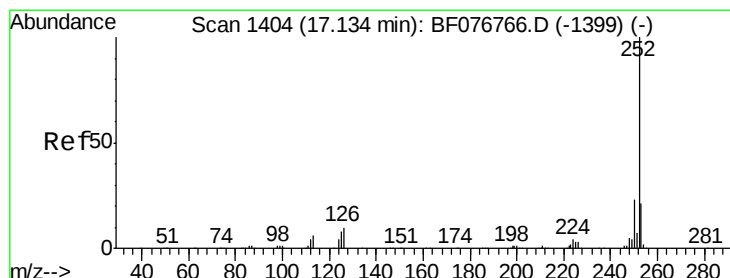
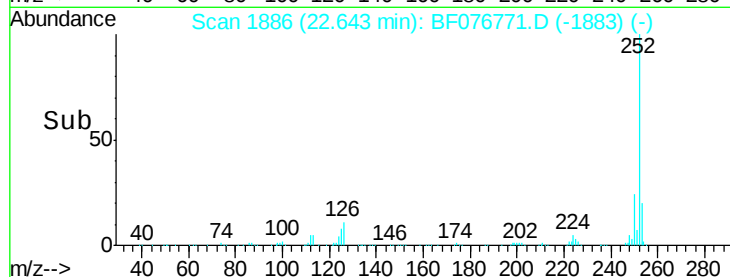
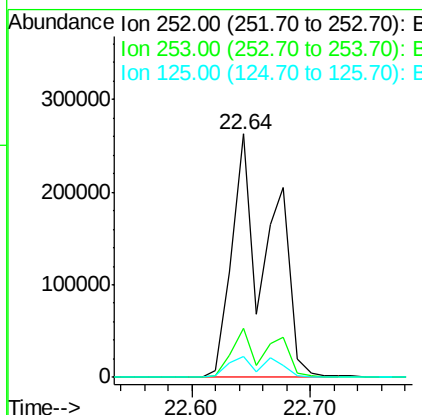
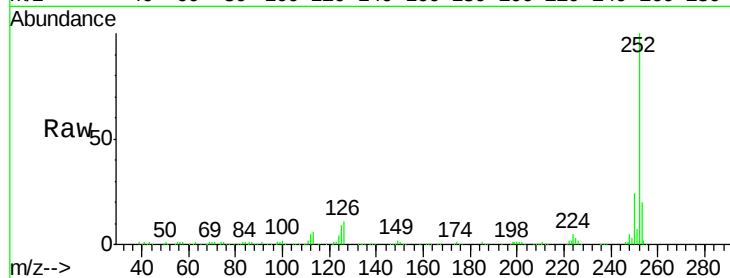




#88
Benzo(k)fluoranthene
Concen: 155.18 ng
RT: 22.64 min Scan# 1886
Delta R.T. -0.07 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

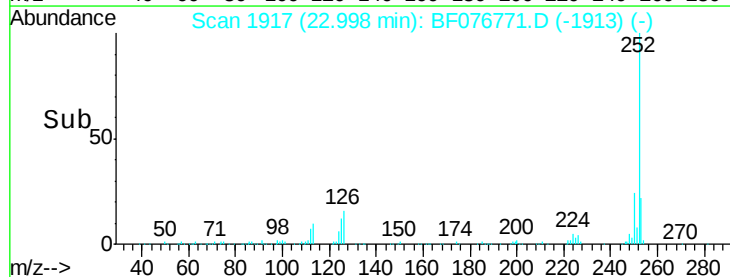
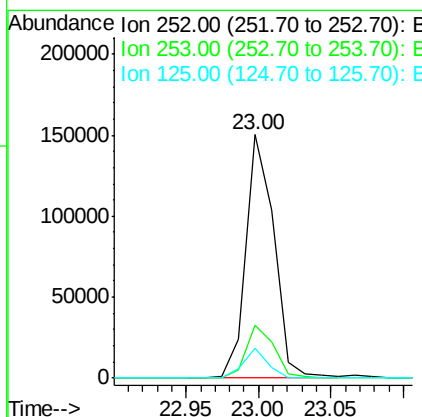
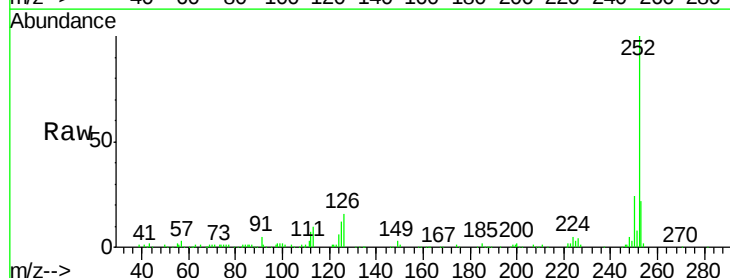
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

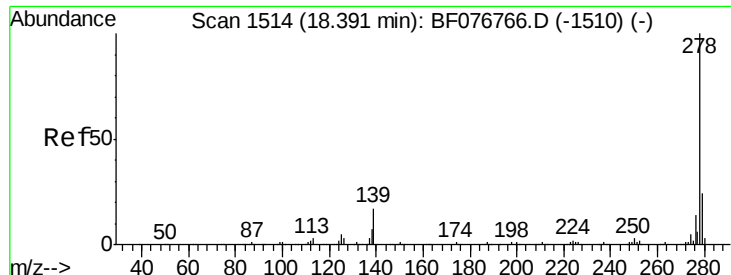
Tgt Ion:252 Resp: 584032
Ion Ratio Lower Upper
252 100
253 19.9 17.7 26.5
125 8.6 5.4 8.2#



#89
Benzo(a)pyrene
Concen: 55.85 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.06 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion:252 Resp: 201400
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 12.4 8.2 12.2#

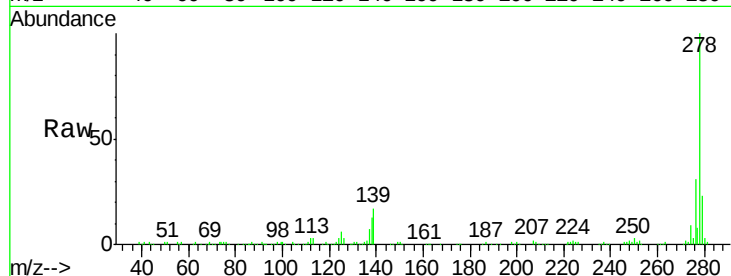




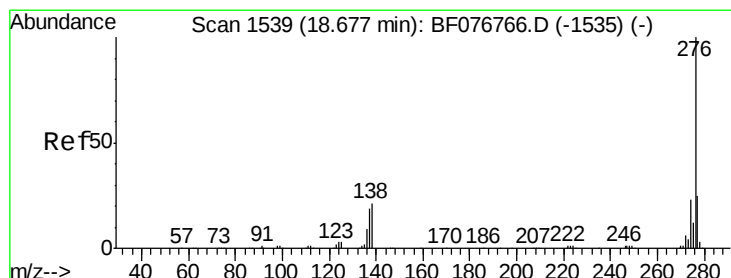
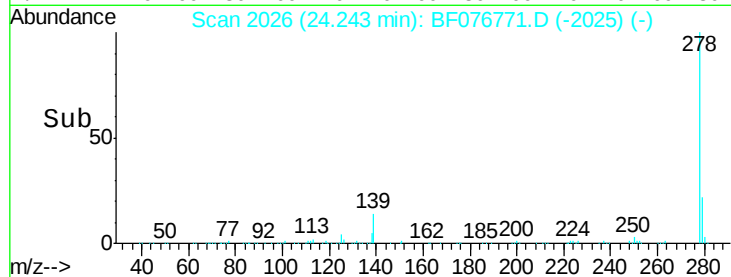
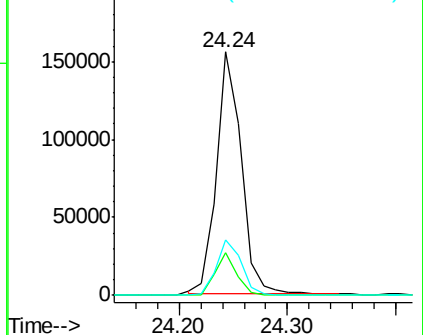
#90
Dibenzo(a,h)anthracene
Concen: 69.38 ng
RT: 24.24 min Scan# 2026
Delta R.T. -0.09 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.8
279	22.9	19.0	28.6

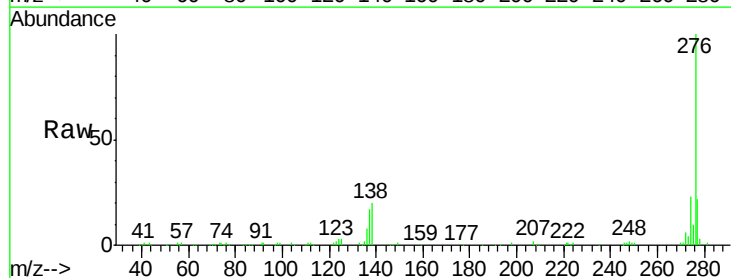


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 59.29 ng
RT: 24.53 min Scan# 2051
Delta R.T. -0.09 min
Lab File: BF076771.D
Acq: 7 Jan 2015 19:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	28.0
138	20.1	18.2	27.4



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

