

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000063.D
 Acq On : 29 Dec 2014 17:22
 Operator : TP
 Sample : MDL-06-W
 Misc : MDL--WATER-4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Manual Integrations
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 1/7/2015 9:20:11 AM

Quant Time: Dec 30 13:40:15 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 29 13:41:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	209087	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	842204	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	579011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1127640	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1035041	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	606202	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	20973	5.82	ng/uL	0.00
5) Phenol-d5	7.01	99	684720m	37.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	383575	34.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	494805	38.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	514187	35.93	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	219092	37.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	236353	39.81	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	498555m	37.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	425932	28.59	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1510258	35.36	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1782040	34.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	209679	30.40	ng/ul	0.00
57) Fluorene-d10	15.48	176	1285410	35.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	177438	31.73	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1823272	34.97	ng/ul	0.00
76) Pyrene-d10	19.61	212	1849974	38.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	917173	33.53	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	18287	3.66 ng/ul	93
4) Benzaldehyde	6.98	77	25461	2.26 ng/ul	96
6) Phenol	7.03	94	70995	3.77 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	52432	3.64 ng/ul	93
10) 2-Chlorophenol	7.41	128	50602	3.75 ng/ul	98
11) 2-Methylphenol	8.28	108	51320	3.53 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.38	45	84579	3.64 ng/ul	97
14) Acetophenone	8.66	105	79055	3.24 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	40669	3.18 ng/ul	95
16) 4-Methylphenol	8.61	108	56100	3.56 ng/ul	96
17) Hexachloroethane	8.93	117	20243	3.28 ng/ul	95
20) Nitrobenzene	9.04	77	64847	3.73 ng/ul	96
21) Isophorone	9.57	82	113475	3.39 ng/ul	98
23) 2-Nitrophenol	9.75	139	24098	3.67 ng/ul	92
24) 2,4-Dimethylphenol	9.81	107	69975	3.93 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.05	93	64789	3.48 ng/ul	96
27) 2,4-Dichlorophenol	10.28	162	49613	3.78 ng/ul#	84
28) Naphthalene	10.69	128	153421	3.57 ng/ul	98
30) 4-Chloroaniline	10.80	127	45758m	2.97 ng/ul	
31) Hexachlorobutadiene	10.97	225	33646	3.62 ng/ul	93
32) Caprolactam	11.58	113	10948	2.51 ng/ul	95
33) 4-Chloro-3-methylphenol	11.91	107	53064	3.30 ng/ul	94
34) 2-Methylnaphthalene	12.30	142	111033	3.49 ng/ul	97

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 BNA_M
 ClientSampleId :
 MDLWater-6

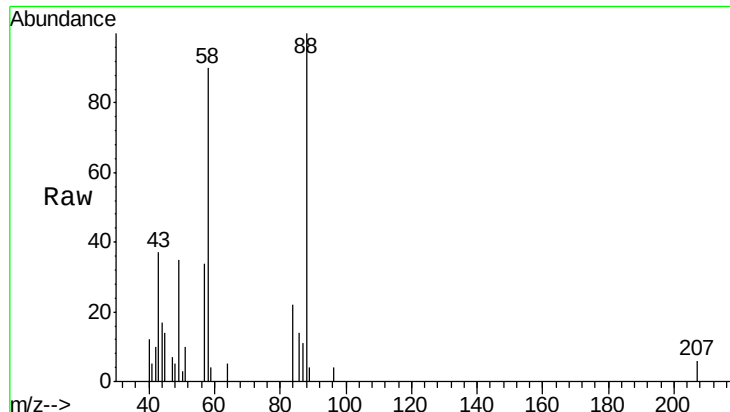
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Quant Time: Dec 30 13:40:15 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 29 13:41:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	58320	3.63	ng/ul#	98
37) Hexachlorocyclopentadiene	12.65	237	33288	3.14	ng/ul	94
38) 2,4,6-Trichlorophenol	12.90	196	35118	3.43	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	35719	3.21	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	150366	3.60	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	116566	3.64	ng/ul	97
42) 2-Nitroaniline	13.56	65	31046	2.99	ng/ul	94
44) Dimethylphthalate	13.93	163	147456	3.47	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	24064	3.16	ng/ul	92
47) Acenaphthylene	14.20	152	188788	3.50	ng/ul	99
48) 3-Nitroaniline	14.38	138	16277	2.09	ng/ul#	95
49) Acenaphthene	14.54	153	124888	3.63	ng/ul	96
50) 2,4-Dinitrophenol	14.59	184	9323	2.41	ng/ul	96
52) 4-Nitrophenol	14.68	109	27938	3.05	ng/ul	88
53) Dibenzofuran	14.88	168	179135	3.60	ng/ul	98
54) 2,4-Dinitrotoluene	14.84	165	33758	2.97	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.10	232	30576	3.19	ng/ul	95
56) Diethylphthalate	15.31	149	147228	3.29	ng/ul	99
58) Fluorene	15.52	166	145851	3.53	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	74145	3.64	ng/ul	95
60) 4-Nitroaniline	15.53	138	19535	2.22	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	18489	3.23	ng/ul#	40
64) N-Nitrosodiphenylamine	15.74	169	108691	3.32	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	43315	3.77	ng/ul#	85
66) Hexachlorobenzene	16.53	284	48587	3.67	ng/ul	95
68) Pentachlorophenol	16.87	266	21134	2.62	ng/ul	90
69) Phenanthrene	17.26	178	221700	3.63	ng/ul	99
71) Anthracene	17.35	178	225015	3.59	ng/ul	98
72) Carbazole	17.63	167	159970	2.83	ng/ul	98
73) Di-n-butylphthalate	18.19	149	216043	3.20	ng/ul	99
74) Fluoranthene	19.28	202	231193	3.30	ng/ul	99
77) Pyrene	19.64	202	250805	4.02	ng/ul#	93
78) Butylbenzylphthalate	20.54	149	72603	2.86	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.33	252	8462	0.45	ng/ul#	95
80) Benzo(a)anthracene	21.39	228	216478	3.62	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	107236	2.91	ng/ul	96
82) Chrysene	21.44	228	198295	3.60	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	175765	4.22	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	196349	5.08	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	184757	5.59	ng/ul#	98
88) Benzo(a)pyrene	23.60	252	173090	5.09	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.04	276	200284	5.65	ng/ul	98
90) Dibenzo(a,h)anthracene	26.06	278	179303	6.01	ng/ul	95
91) Benzo(g,h,i)perylene	26.76	276	165107	5.67	ng/ul	98

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



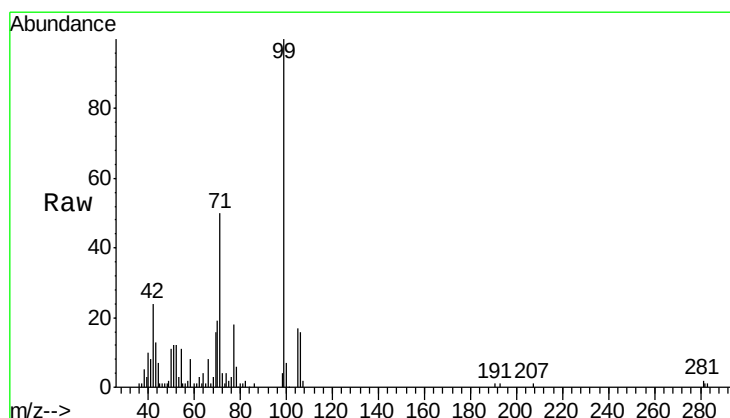
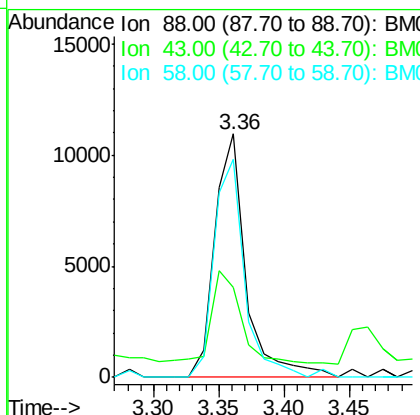
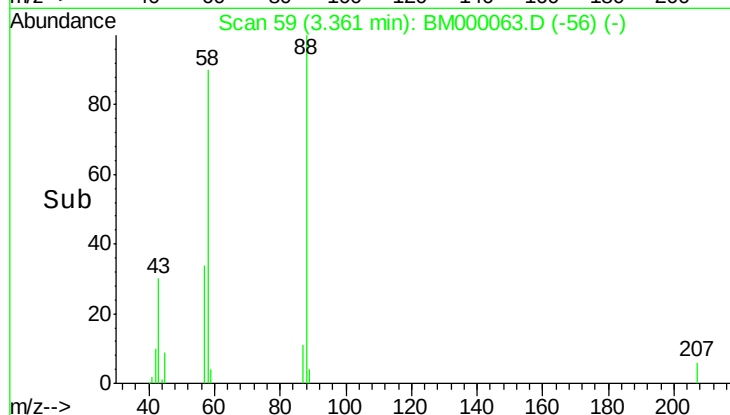
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 1,4-Dioxane
 Concen: 3.66 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:	88	Resp:	18287
Ion	Ratio	Lower	Upper
88	100		
43	35.9	34.9	52.3
58	87.5	67.3	100.9

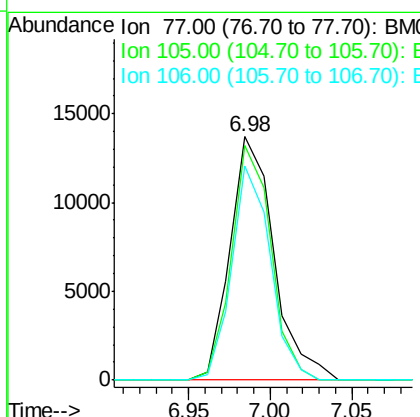
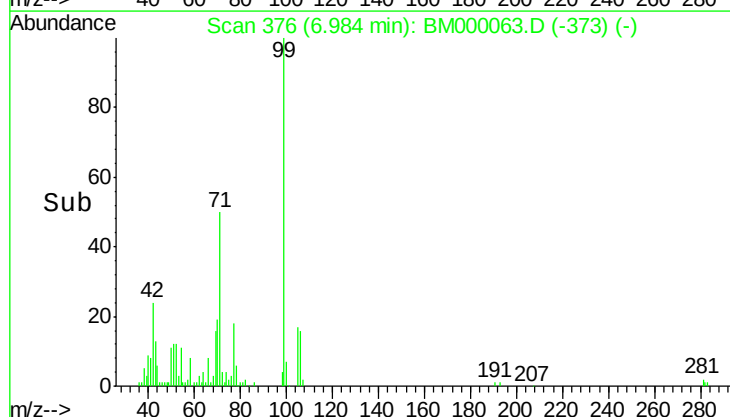
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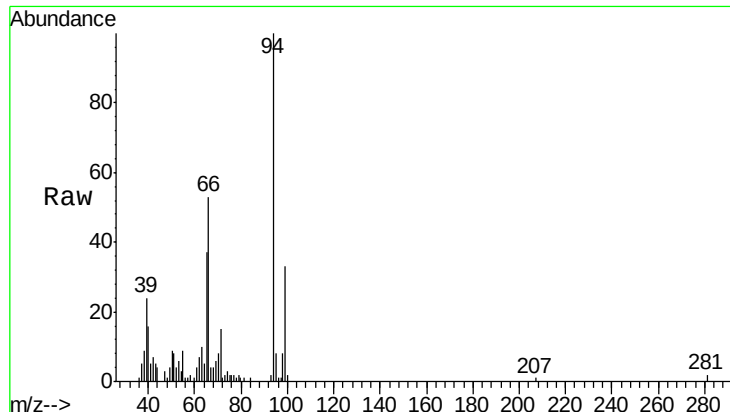
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#4
 Benzaldehyde
 Concen: 2.26 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:	77	Resp:	25461
Ion	Ratio	Lower	Upper
77	100		
105	96.3	73.5	110.3
106	88.2	67.9	101.9





#6

Phenol

Concen: 3.77 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

Tgt Ion: 94 Resp: 70995

Ion Ratio Lower Upper

94 100

65 36.7 27.4 41.0

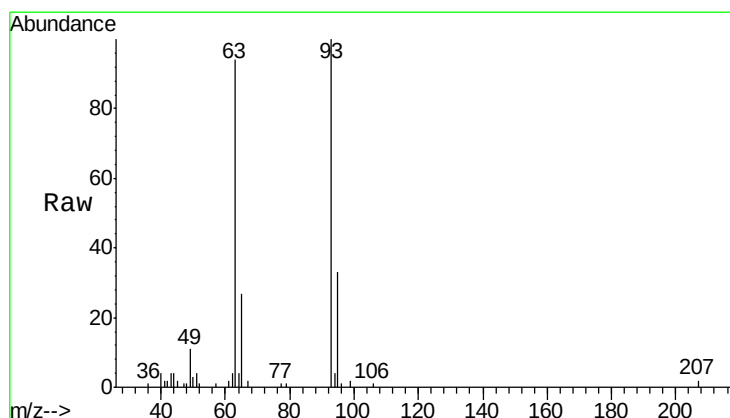
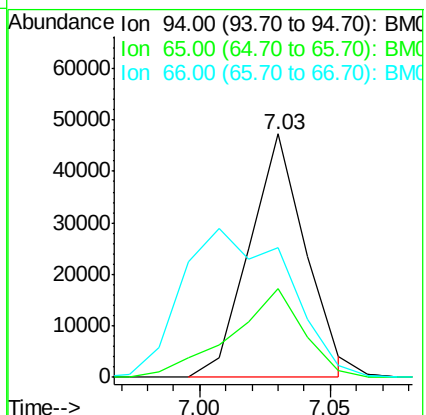
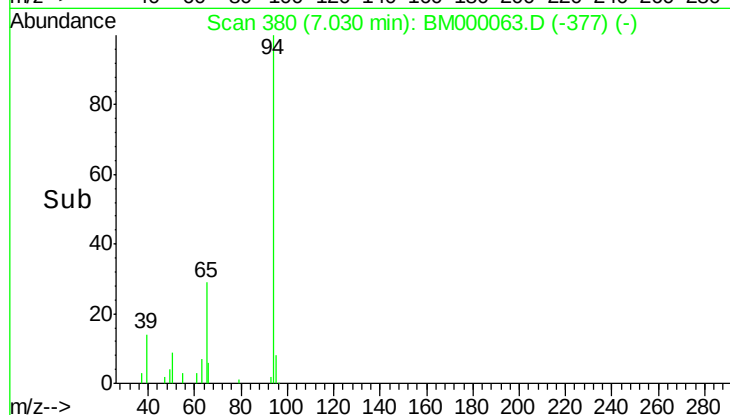
66 53.5 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.64 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

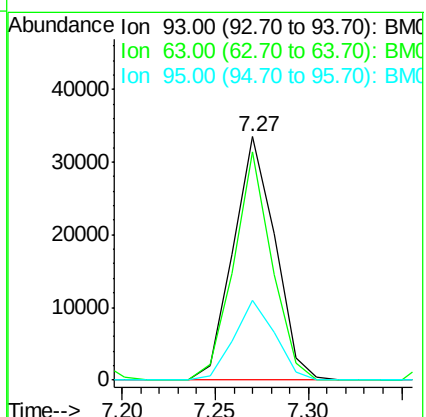
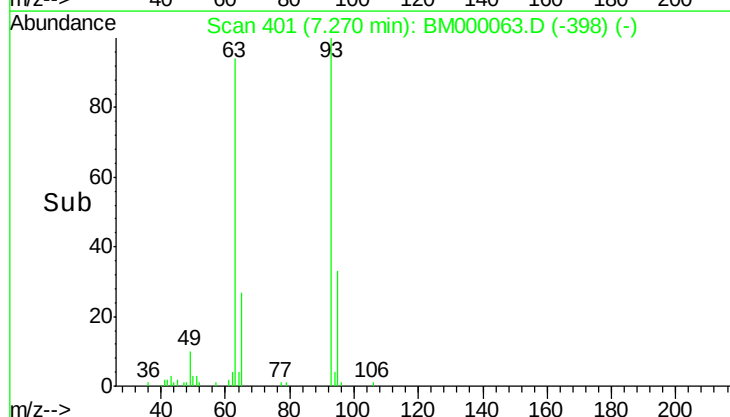
Tgt Ion: 93 Resp: 52432

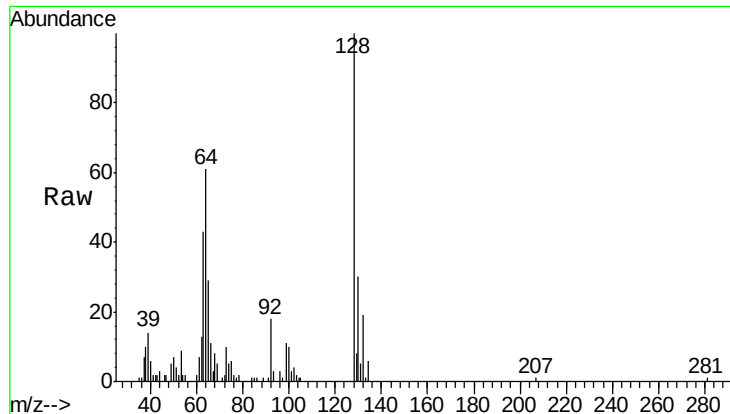
Ion Ratio Lower Upper

93 100

63 93.9 68.9 103.3

95 32.8 24.6 37.0





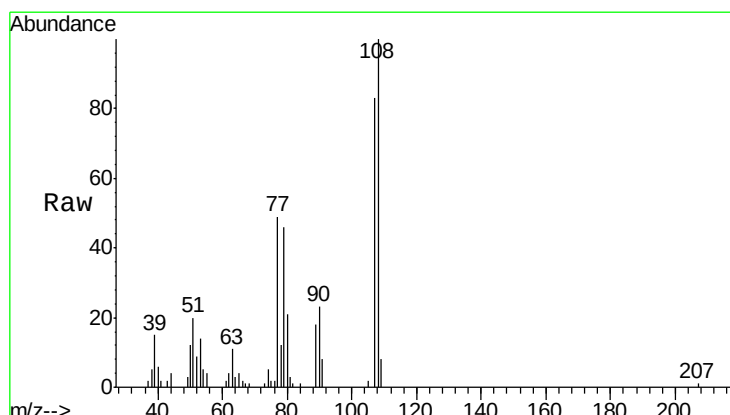
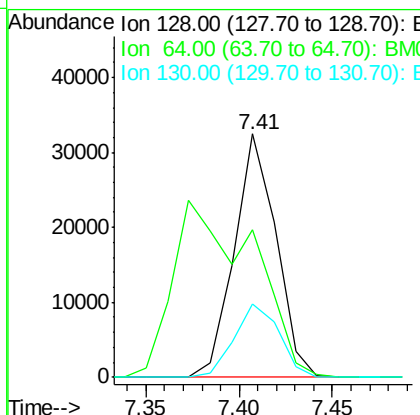
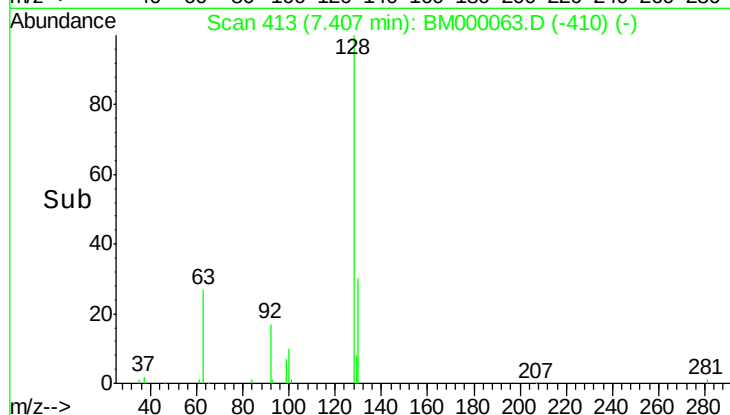
#10
2-Chlorophenol
Concen: 3.75 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:128 Resp: 50602
Ion Ratio Lower Upper
128 100
64 60.9 47.2 70.8
130 30.2 25.2 37.8

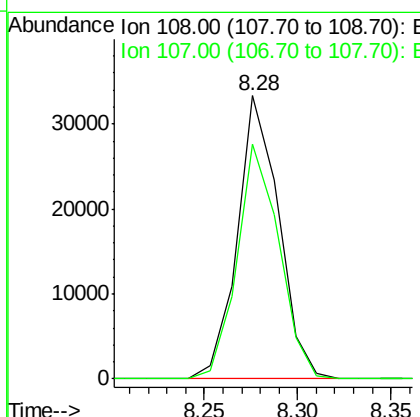
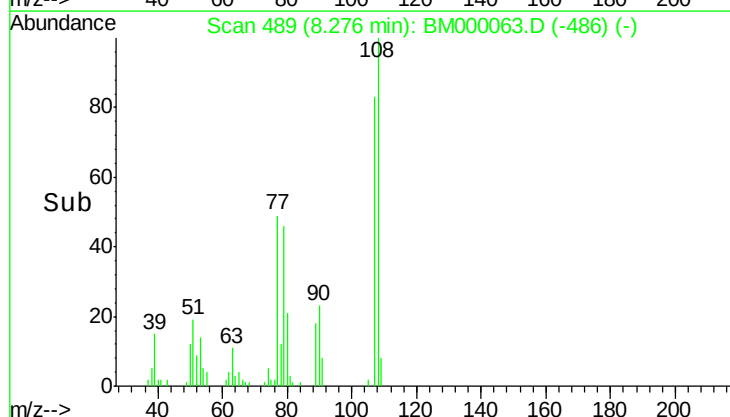
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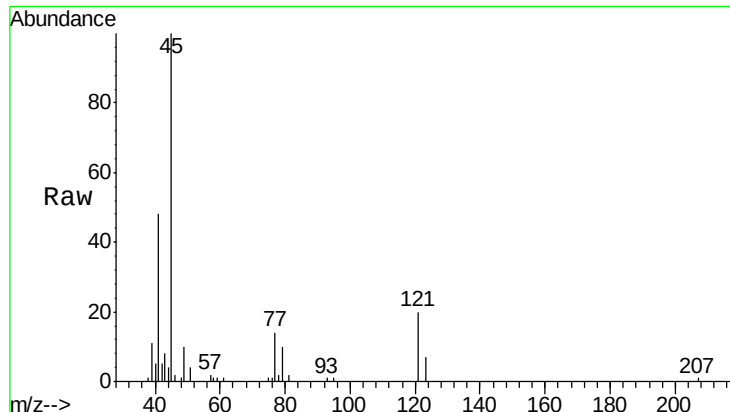
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#11
2-Methylphenol
Concen: 3.53 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:108 Resp: 51320
Ion Ratio Lower Upper
108 100
107 82.9 70.7 106.1





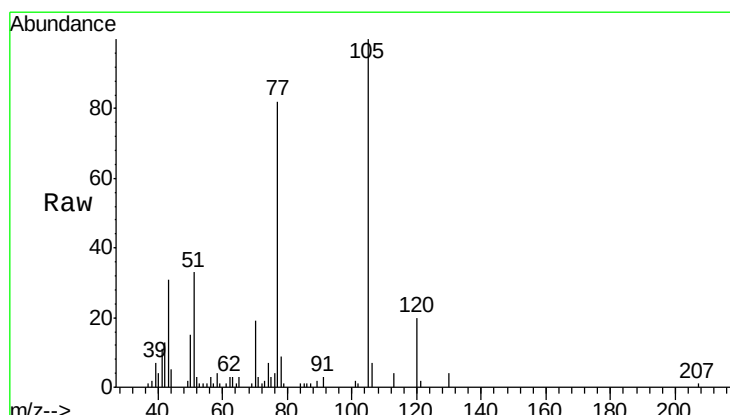
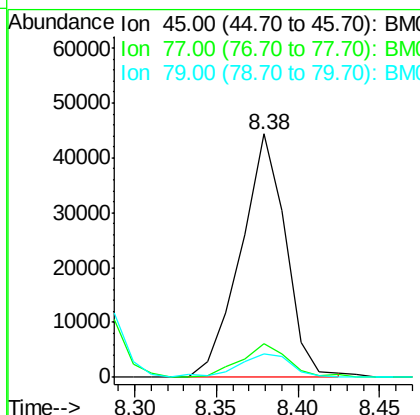
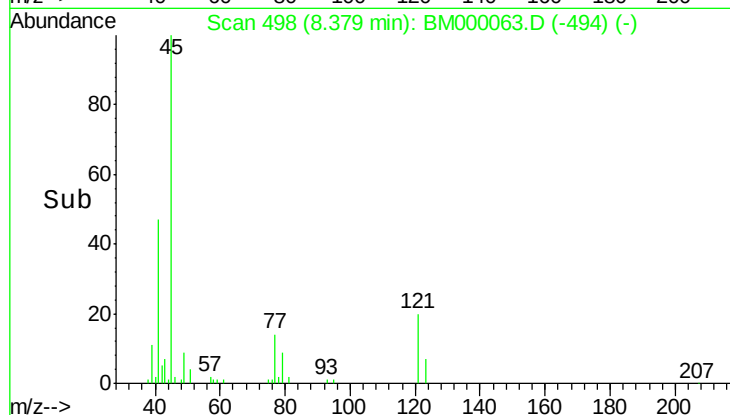
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.64 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:	45	Resp:	84579
Ion	Ratio	Lower	Upper
45	100		
77	13.7	9.9	14.9
79	9.7	8.3	12.5

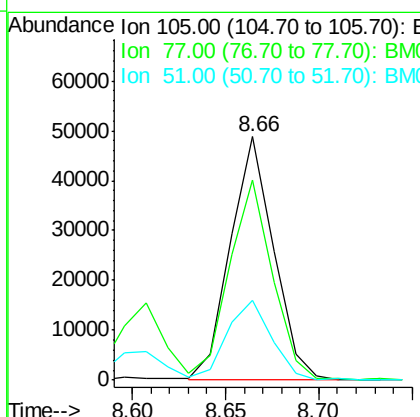
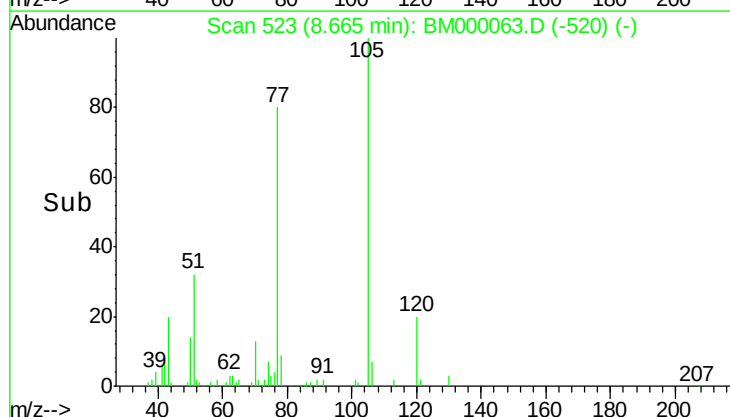
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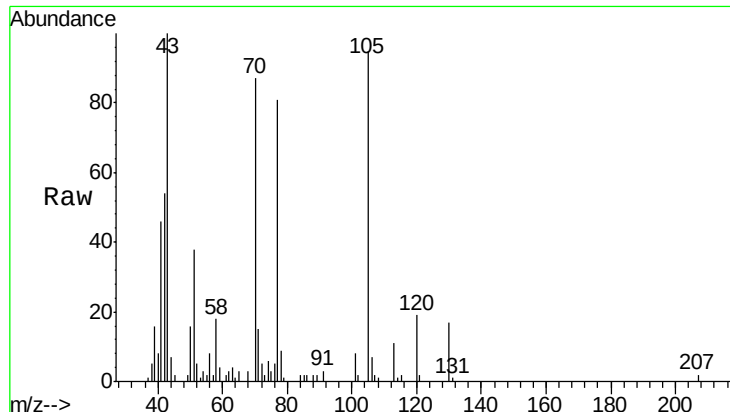
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#14
 Acetophenone
 Concen: 3.24 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:	105	Resp:	79055
Ion	Ratio	Lower	Upper
105	100		
77	82.2	66.3	99.5
51	32.8	26.5	39.7





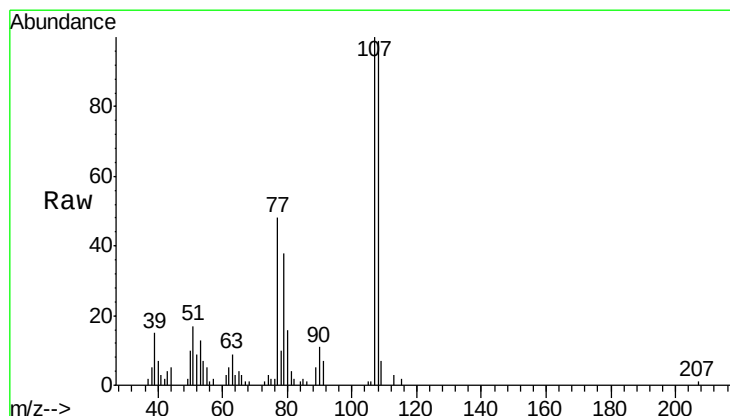
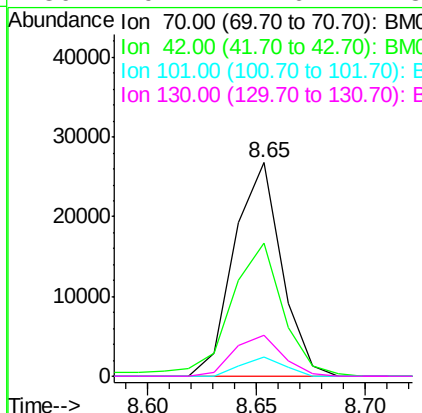
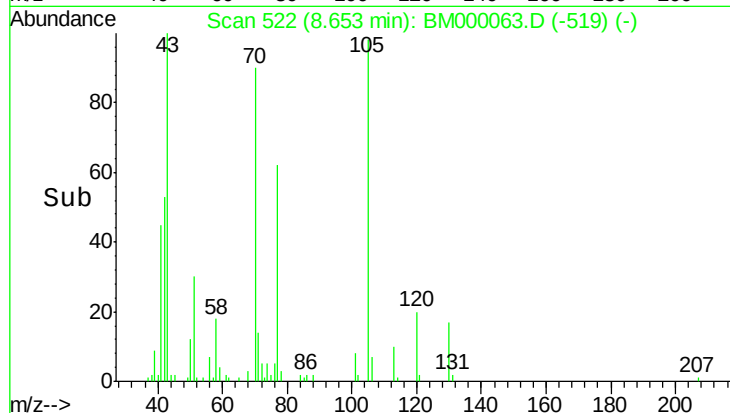
#15
N-Nitroso-di-n-propylamine
Concen: 3.18 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion: 70 Resp: 40669
Ion Ratio Lower Upper
70 100
42 62.5 46.4 69.6
101 9.1 7.8 11.8
130 19.4 14.6 21.8

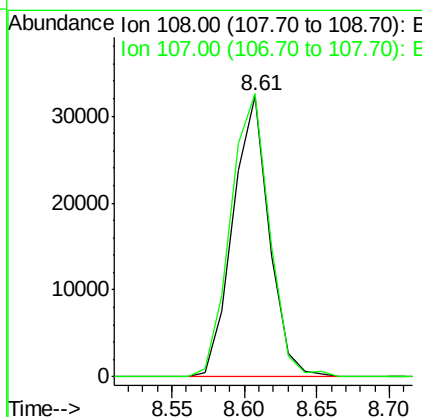
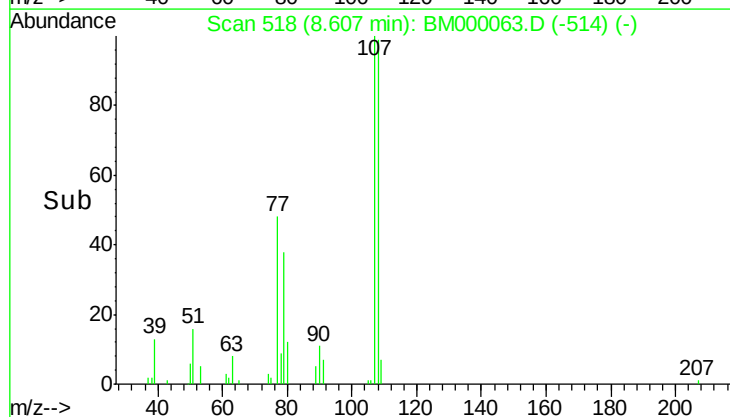
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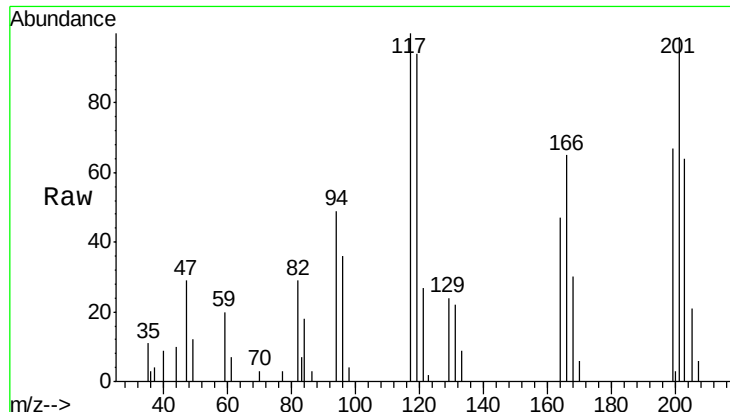
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#16
4-Methylphenol
Concen: 3.56 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion: 108 Resp: 56100
Ion Ratio Lower Upper
108 100
107 100.6 84.0 126.0





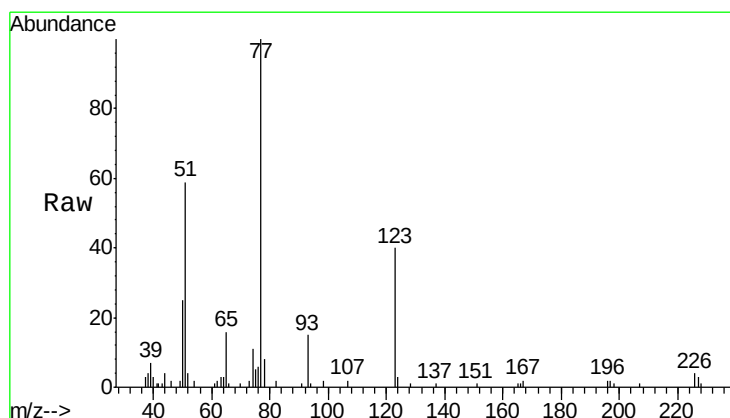
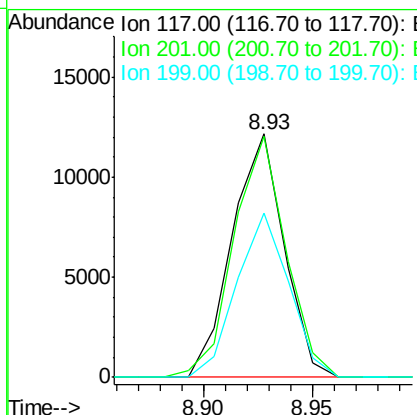
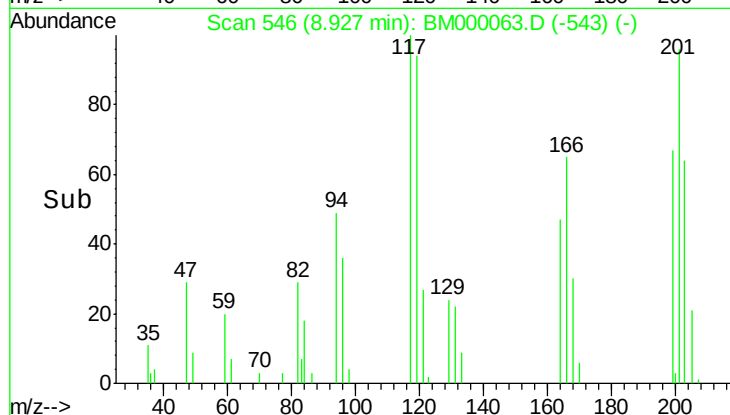
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Hexachloroethane
Concen: 3.28 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:	117	Resp:	20243
Ion Ratio	Lower	Upper	
117	100		
201	99.2	85.2	127.8
199	67.2	55.1	82.7

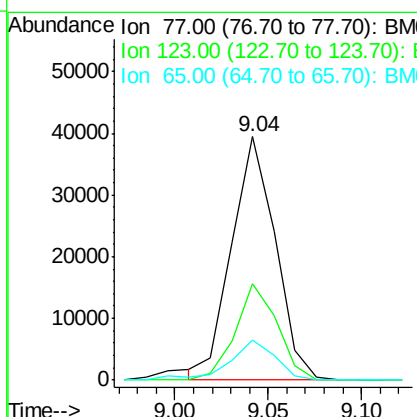
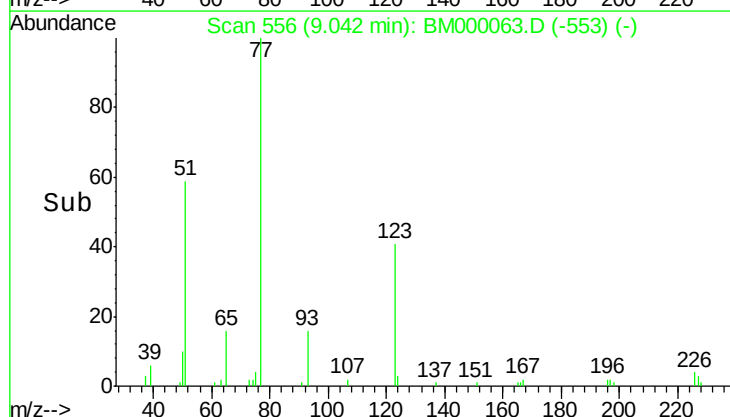
Manual Integrations
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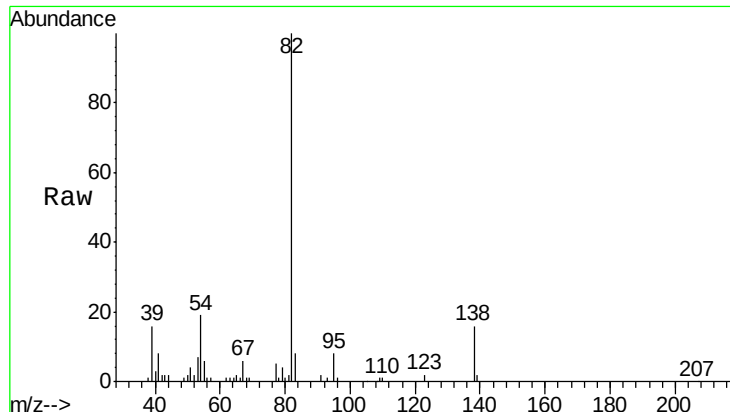
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#20
Nitrobenzene
Concen: 3.73 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:	77	Resp:	64847
Ion Ratio	Lower	Upper	
77	100		
123	39.6	29.2	43.8
65	16.4	12.4	18.6





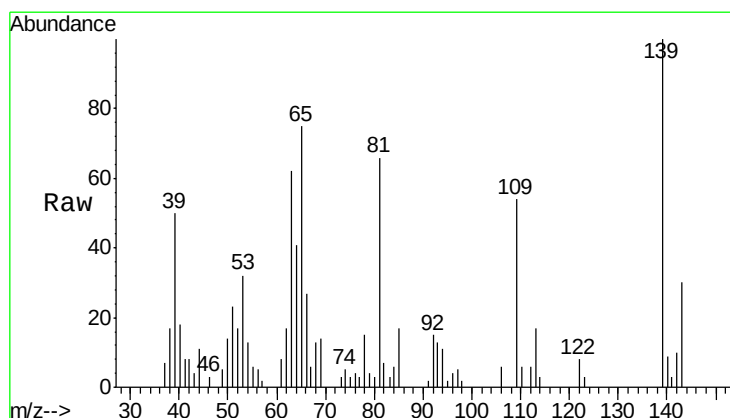
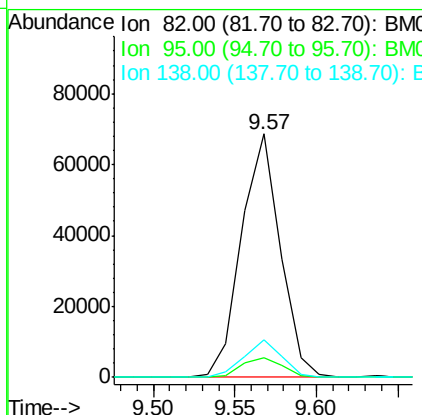
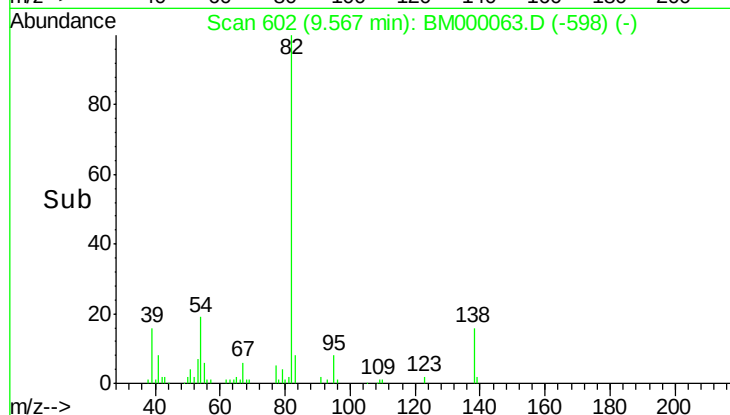
#21
Isophorone
Concen: 3.39 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	113475		
95	7.8	6.9	10.3	
138	15.7	12.1	18.1	

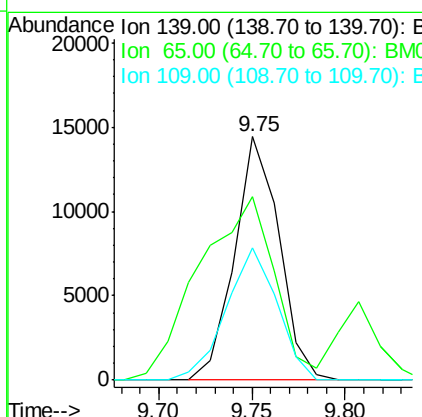
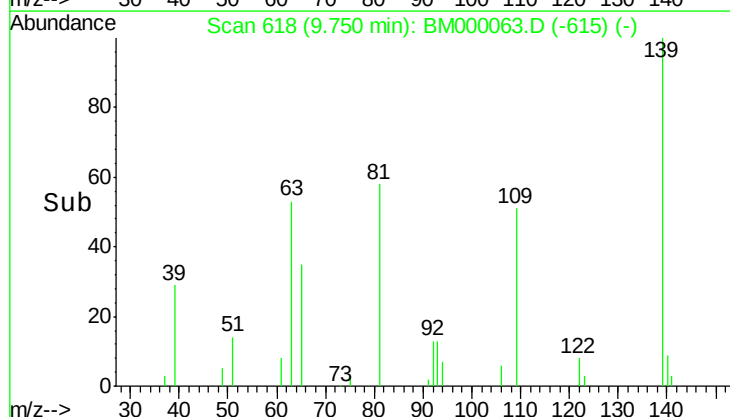
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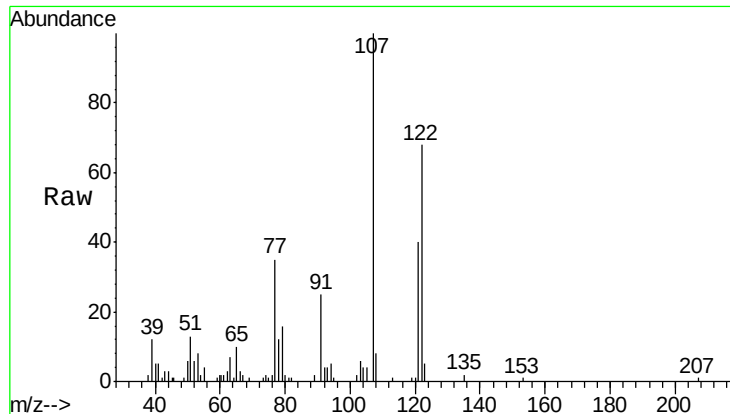
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#23
2-Nitrophenol
Concen: 3.67 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24098		
65	75.1	56.3	84.5	
109	54.5	37.1	55.7	





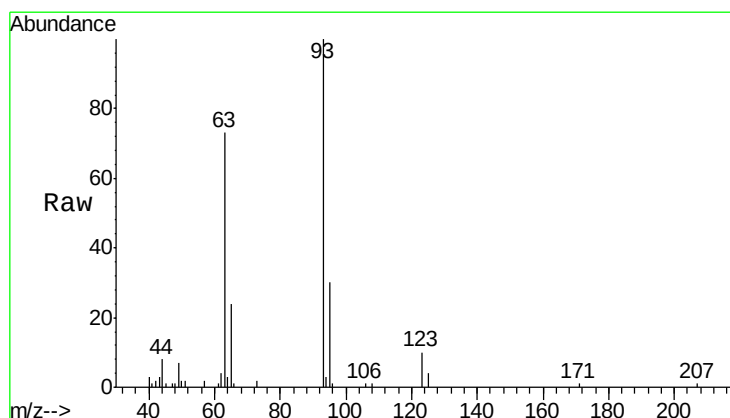
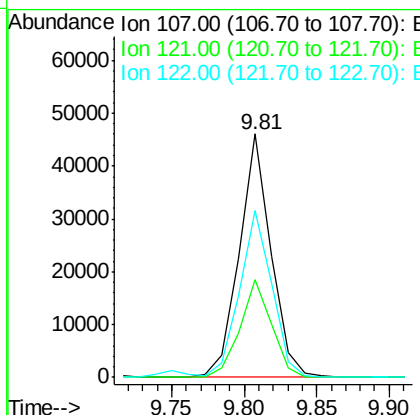
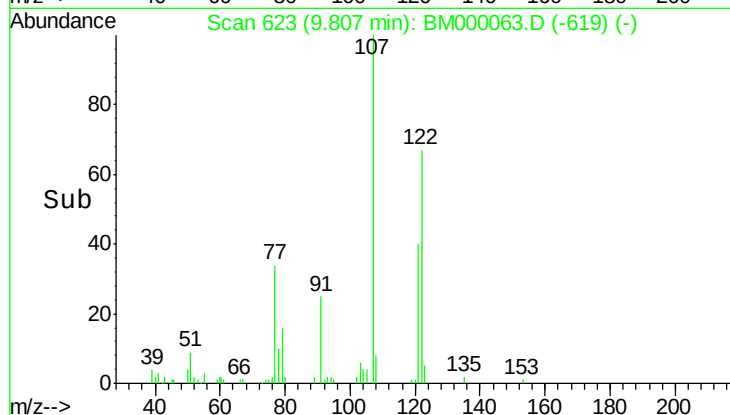
#24
 2,4-Dimethylphenol
 Concen: 3.93 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	69975		
121	40.1	33.0	49.6	
122	68.4	59.3	88.9	

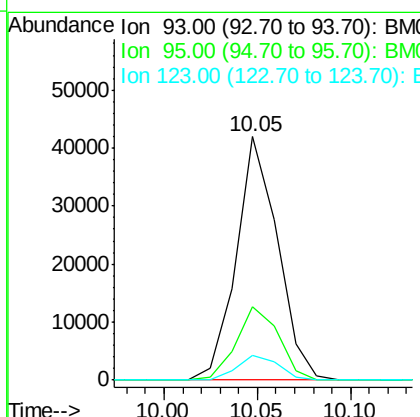
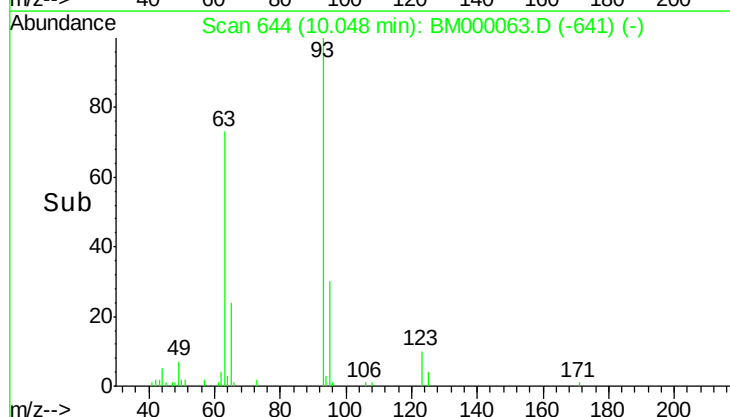
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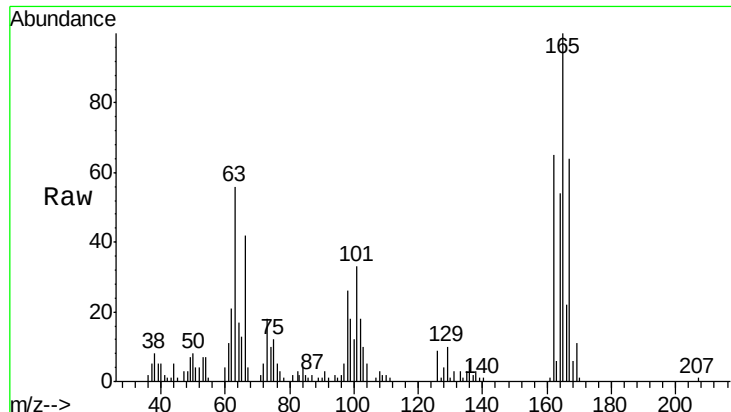
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.48 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	64789		
95	30.2	26.1	39.1	
123	10.4	7.4	11.2	





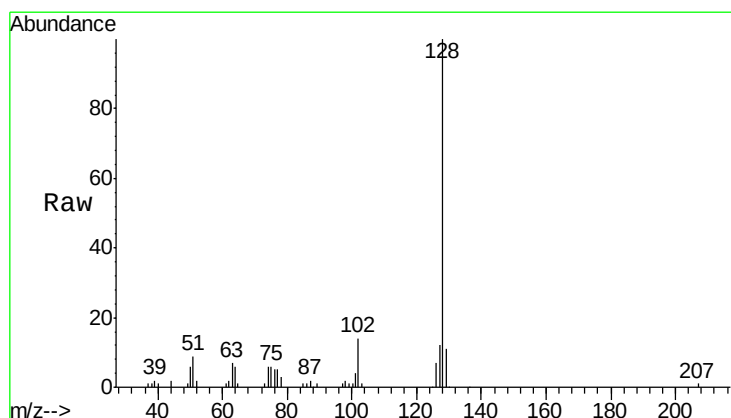
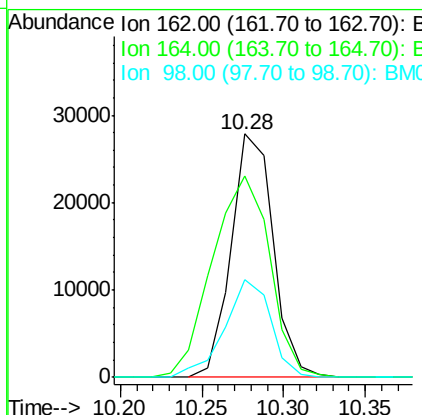
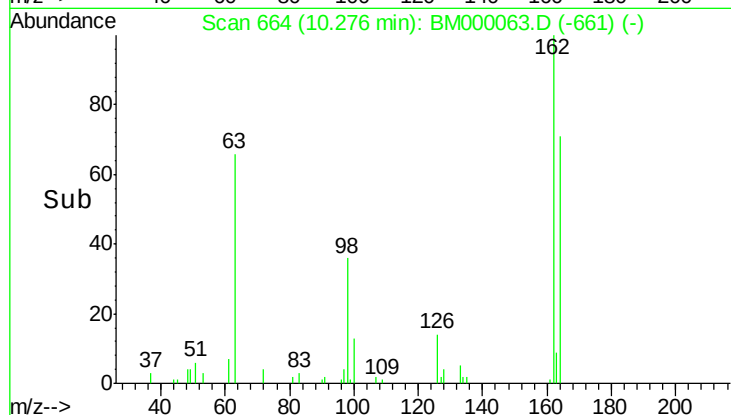
#27
 2,4-Dichlorophenol
 Concen: 3.78 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49613		
164	82.6	50.2	75.4#	
98	40.2	31.4	47.2	

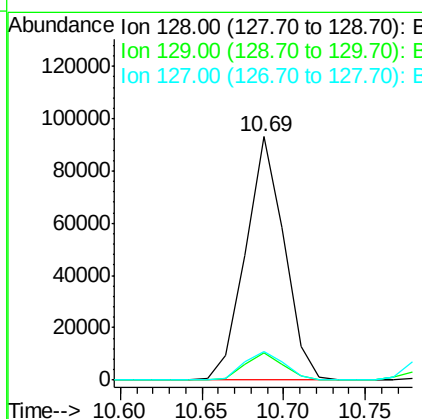
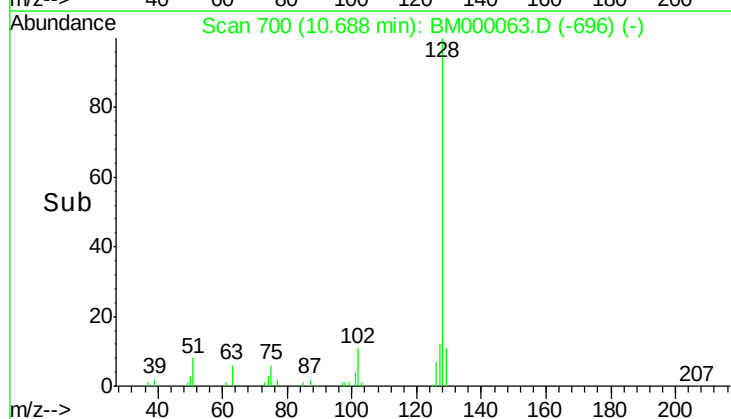
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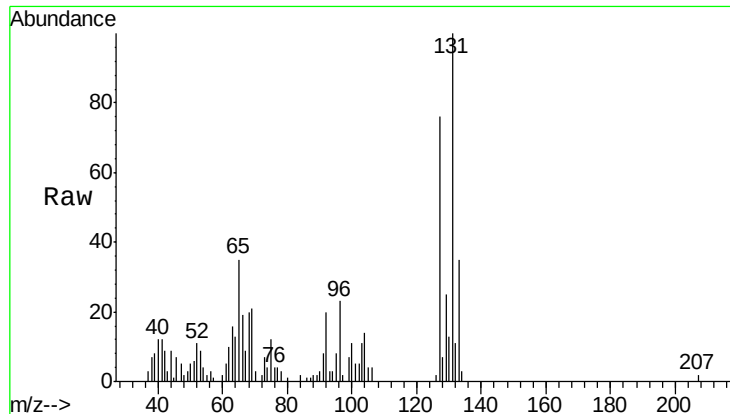
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#28
 Naphthalene
 Concen: 3.57 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153421		
129	11.1	8.6	13.0	
127	11.8	10.3	15.5	





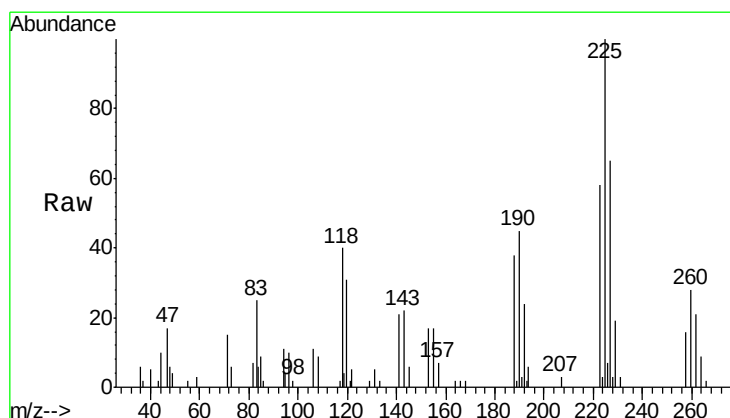
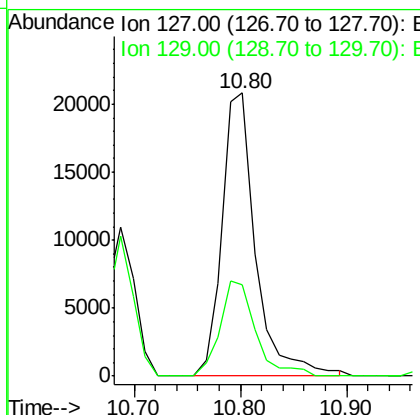
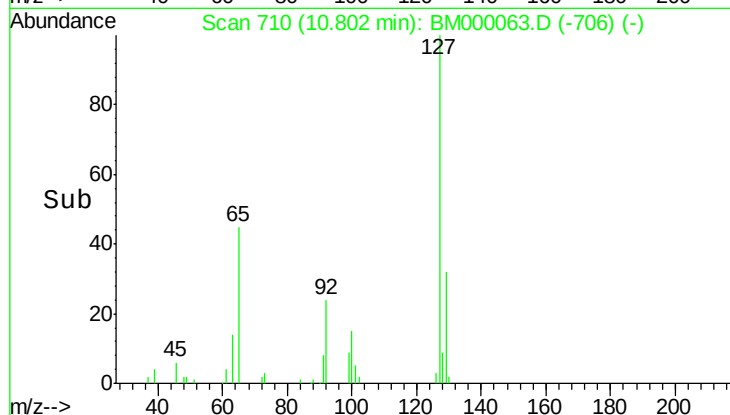
#30
4-Chloroaniline
Concen: 2.97 ng/ul m
RT: 10.80 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:127 Resp: 45758
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7

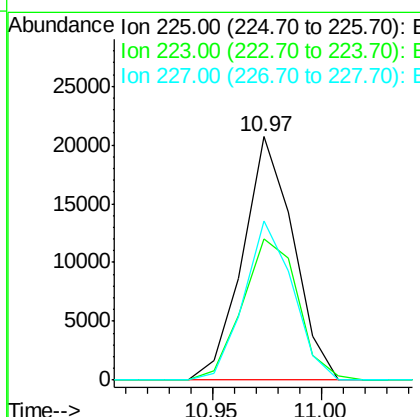
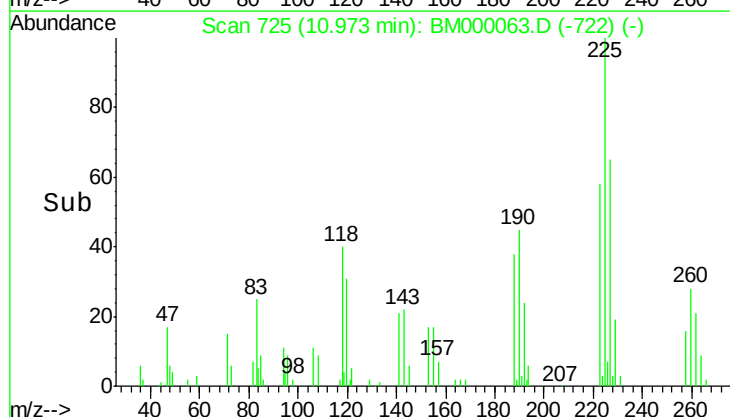
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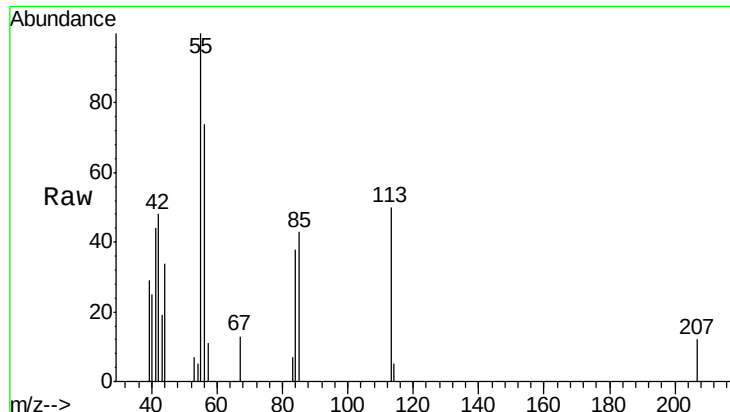
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#31
Hexachlorobutadiene
Concen: 3.62 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:225 Resp: 33646
Ion Ratio Lower Upper
225 100
223 58.1 54.4 81.6
227 65.3 51.8 77.8





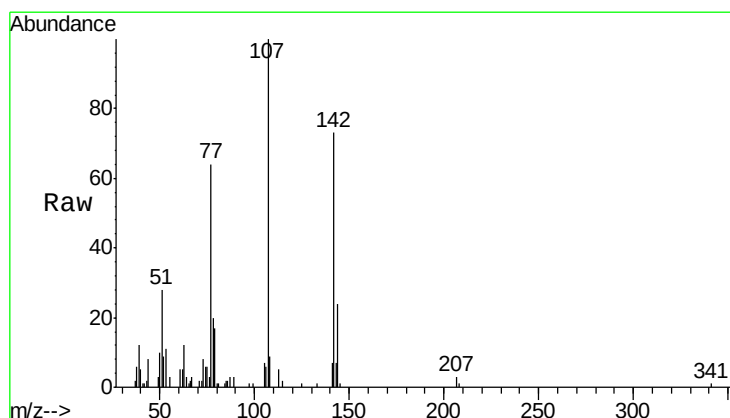
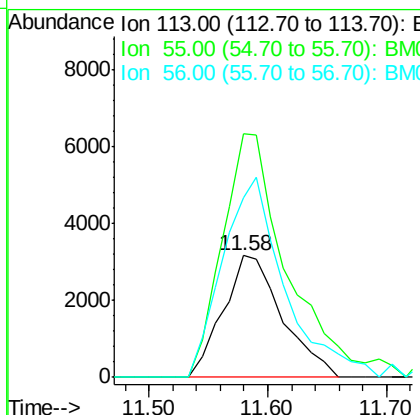
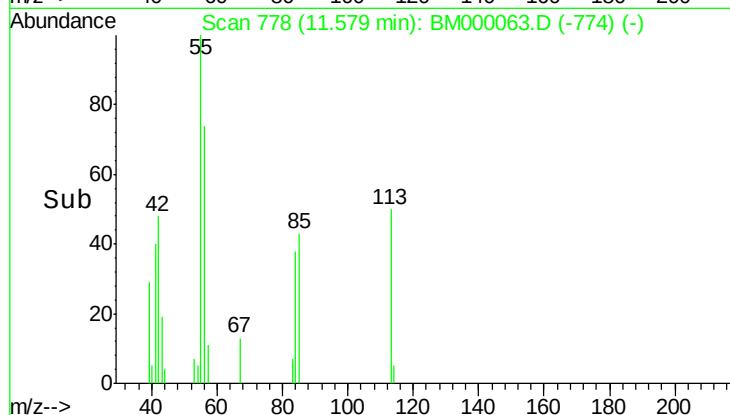
#32
 Caprolactam
 Concen: 2.51 ng/ul
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:113 Resp: 10948
 Ion Ratio Lower Upper
 113 100
 55 200.3 156.6 234.8
 56 147.6 126.3 189.5

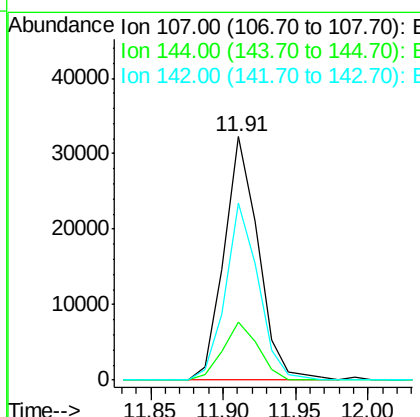
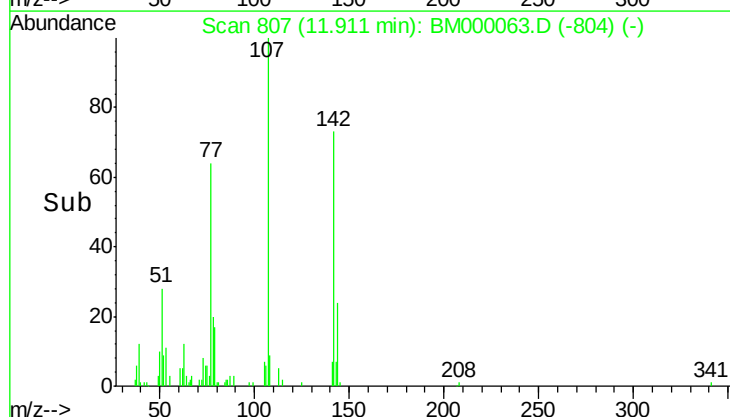
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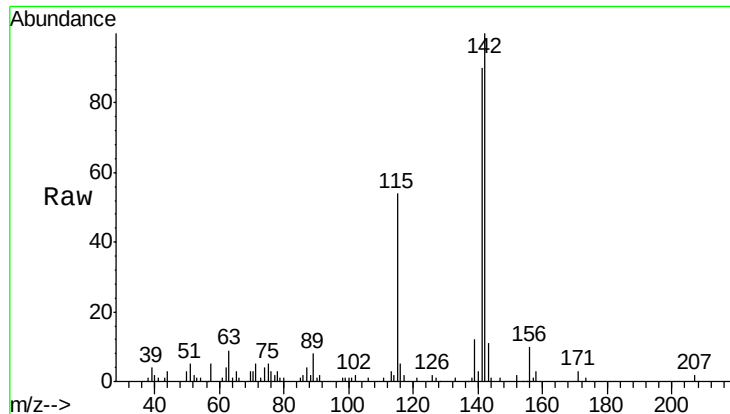
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#33
 4-Chloro-3-methylphenol
 Concen: 3.30 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:107 Resp: 53064
 Ion Ratio Lower Upper
 107 100
 144 23.6 16.6 24.8
 142 72.6 54.6 82.0





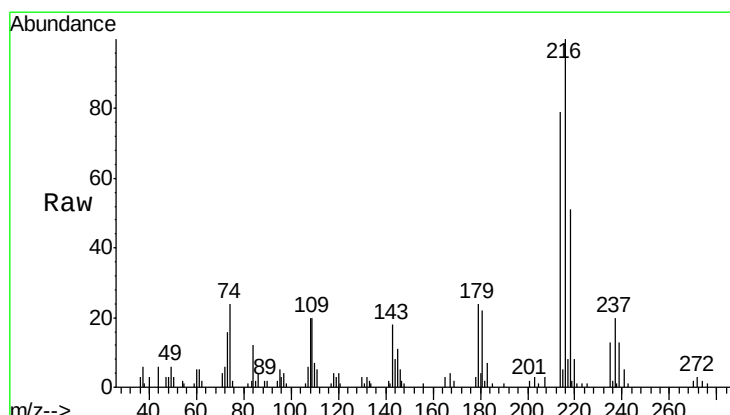
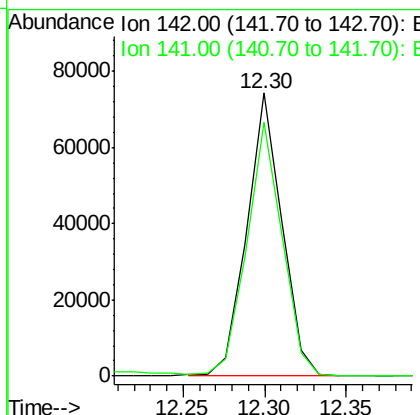
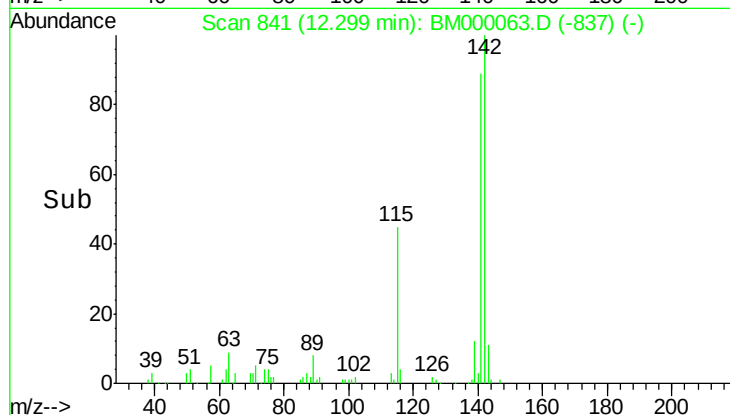
#34
 2-Methylnaphthalene
 Concen: 3.49 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:142 Resp: 111033
 Ion Ratio Lower Upper
 142 100
 141 89.5 69.3 103.9

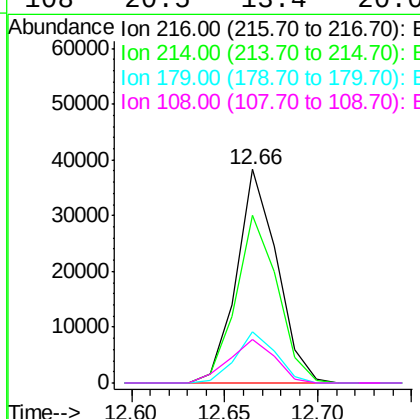
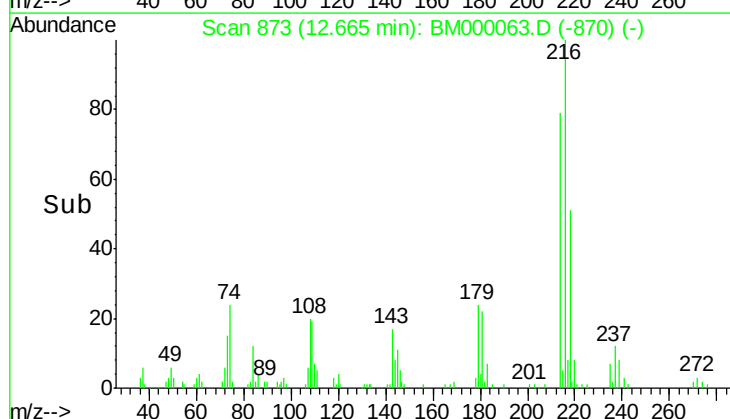
Manual Integrations
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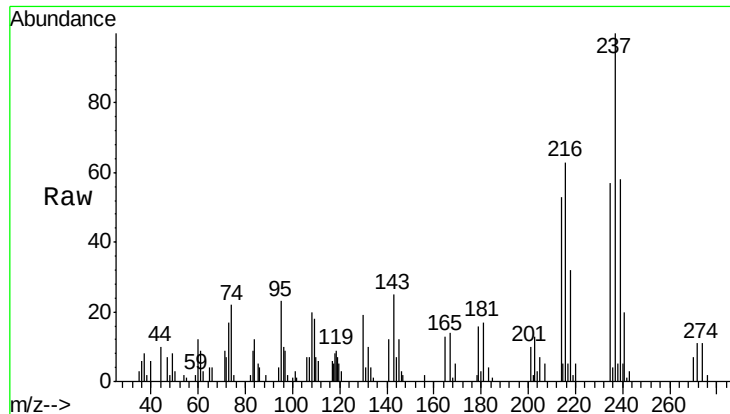
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.63 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:216 Resp: 58320
 Ion Ratio Lower Upper
 216 100
 214 78.6 62.6 94.0
 179 24.0 17.4 26.2
 108 20.5 13.4 20.0#





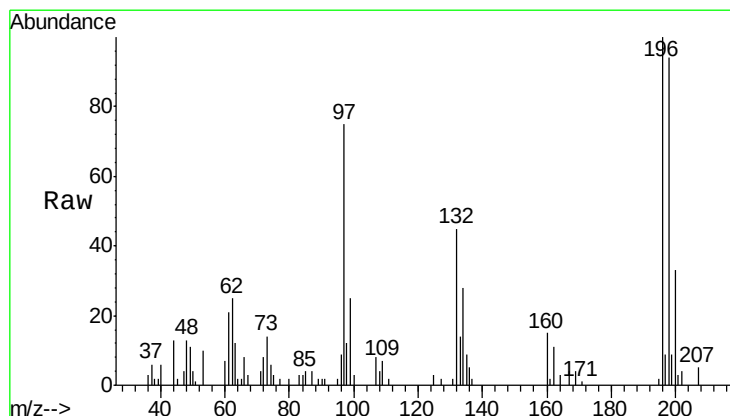
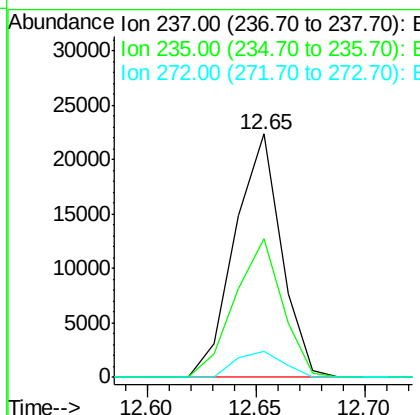
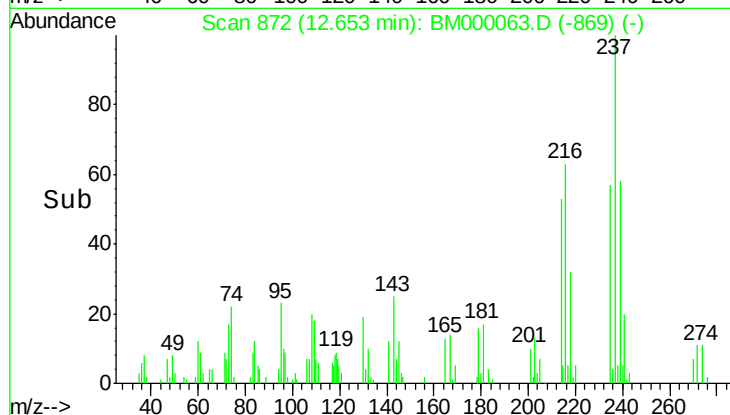
#37
Hexachlorocyclopentadiene
Concen: 3.14 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:237 Resp: 33288
Ion Ratio Lower Upper
237 100
235 56.9 50.0 75.0
272 10.8 8.9 13.3

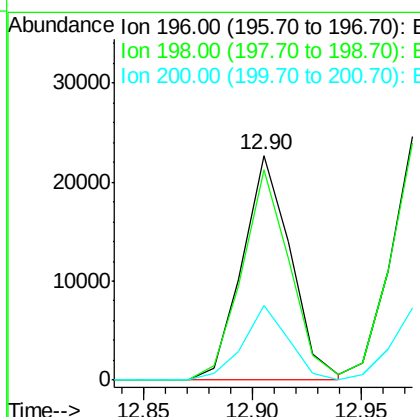
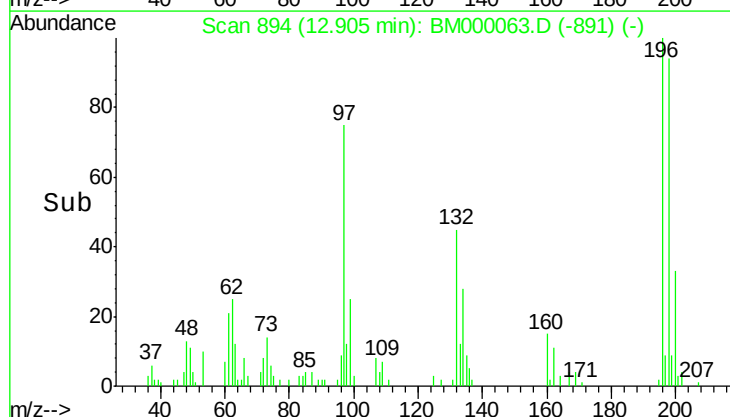
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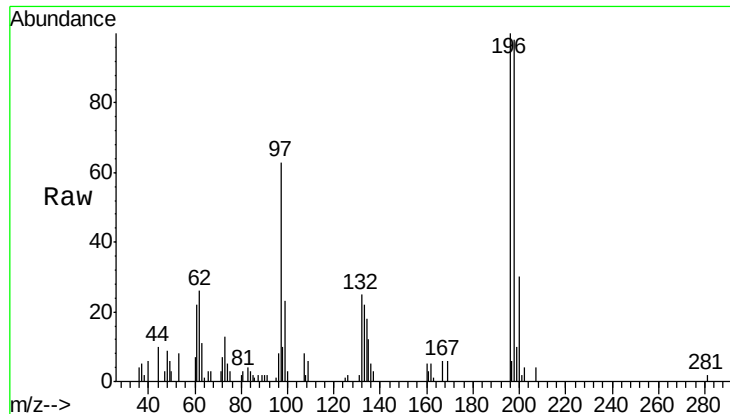
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#38
2,4,6-Trichlorophenol
Concen: 3.43 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:196 Resp: 35118
Ion Ratio Lower Upper
196 100
198 93.9 76.6 114.8
200 33.4 24.5 36.7





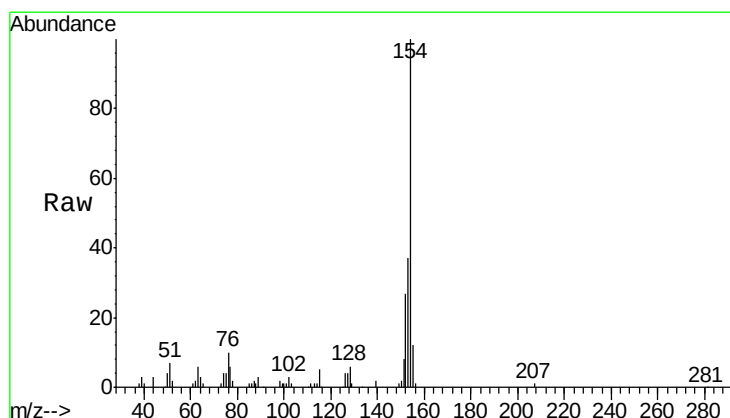
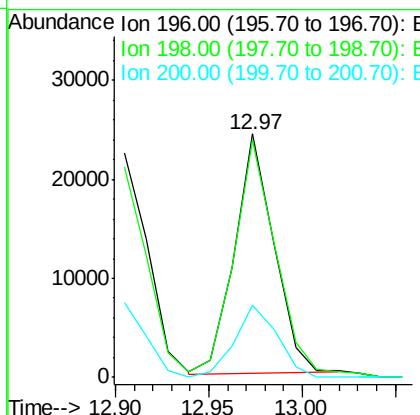
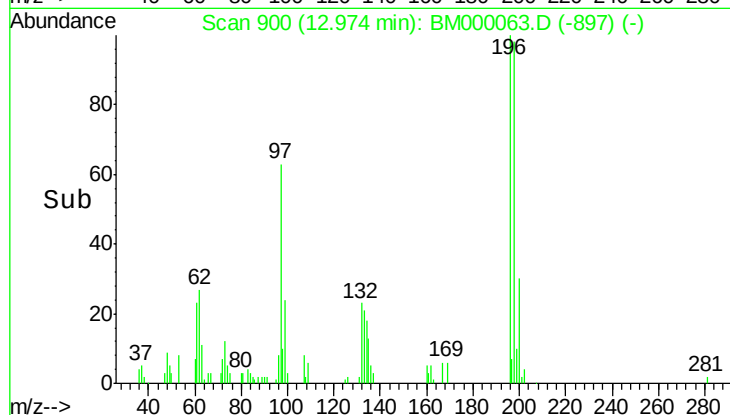
#39
 2,4,5-Trichlorophenol
 Concen: 3.21 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:196 Resp: 35719
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.4 113.2
 200 29.8 25.0 37.4

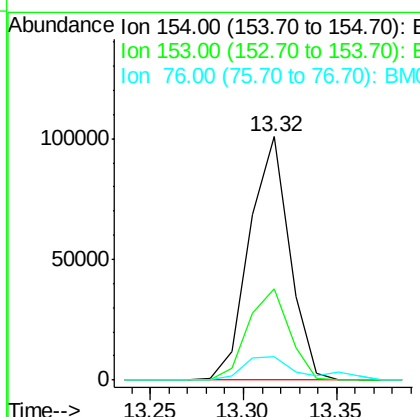
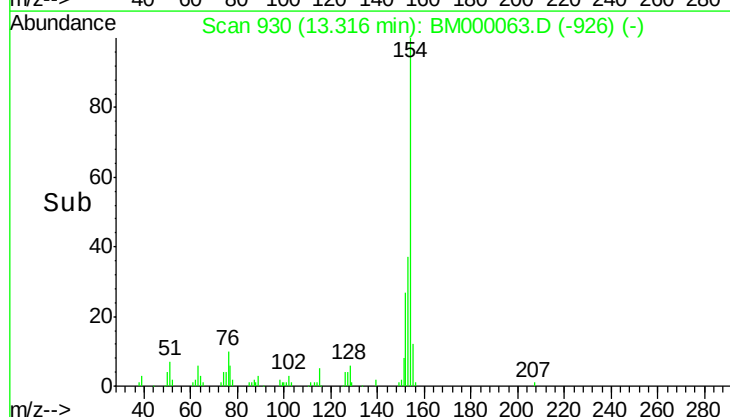
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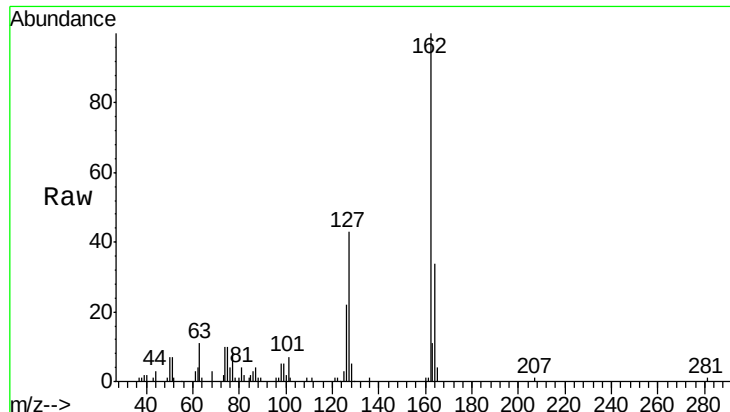
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#40
 1,1'-Biphenyl
 Concen: 3.60 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:154 Resp: 150366
 Ion Ratio Lower Upper
 154 100
 153 37.4 30.5 45.7
 76 9.6 8.9 13.3





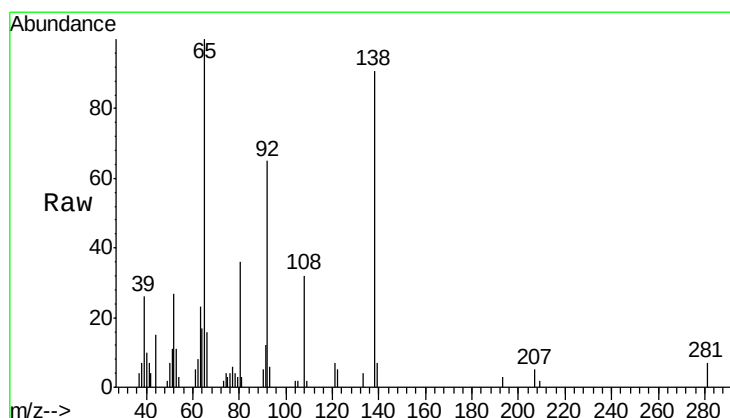
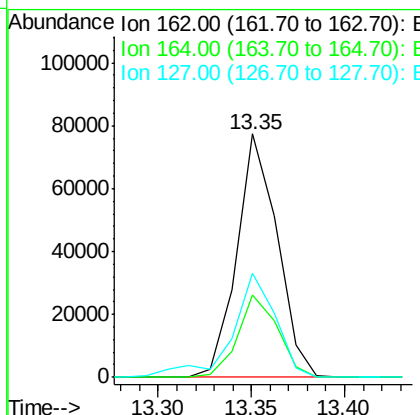
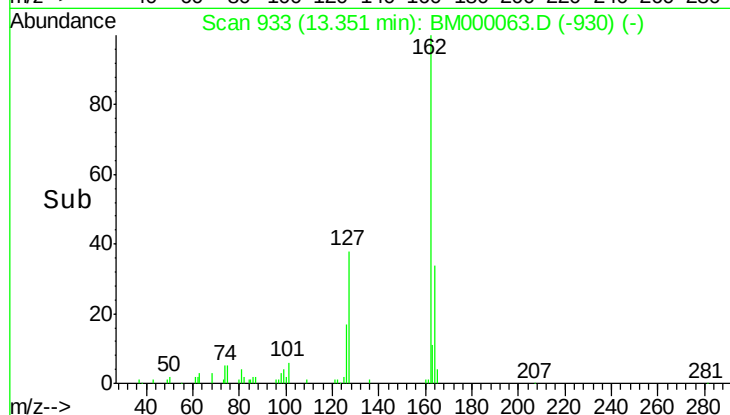
#41
 2-Chloronaphthalene
 Concen: 3.64 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.8	38.6
127	42.7	35.9	53.9

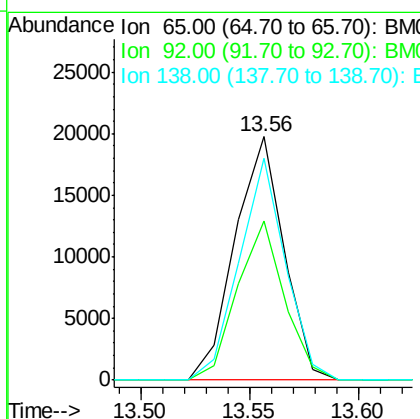
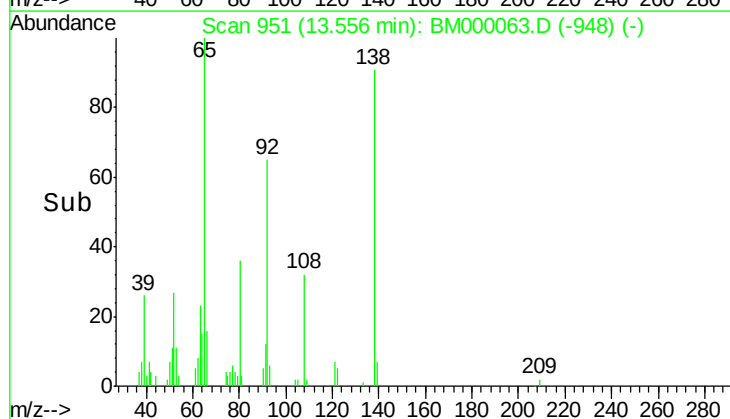
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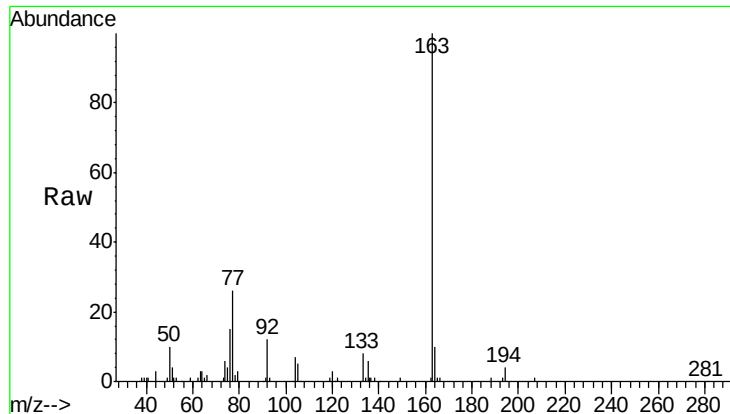
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#42
 2-Nitroaniline
 Concen: 2.99 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	50.4	75.6
138	91.3	66.9	100.3





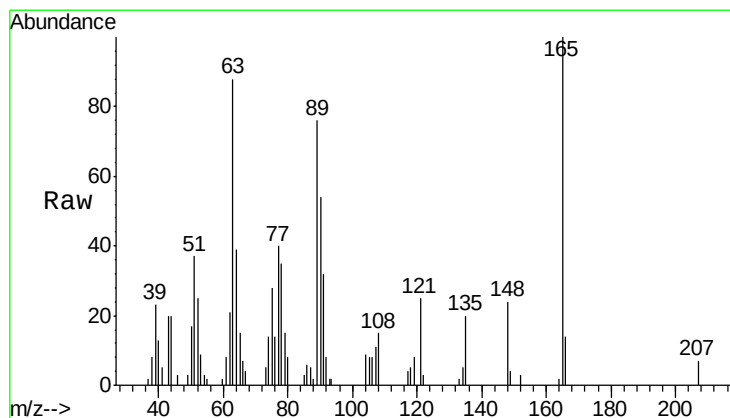
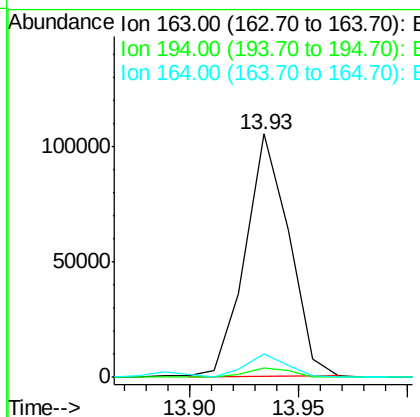
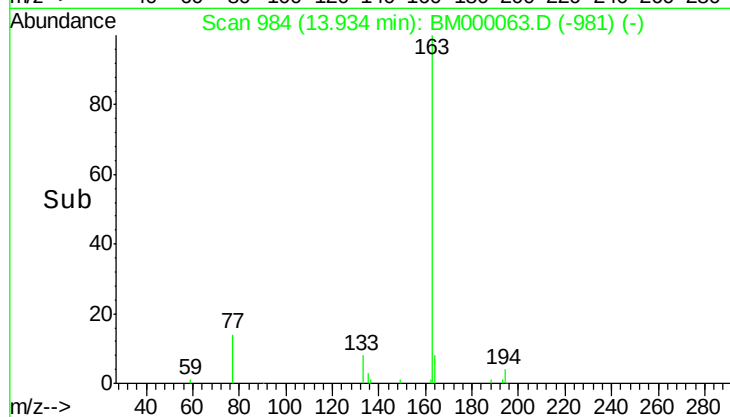
#44
Dimethylphthalate
Concen: 3.47 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	147456		
194	4.1	3.0	4.4	
164	9.5	8.5	12.7	

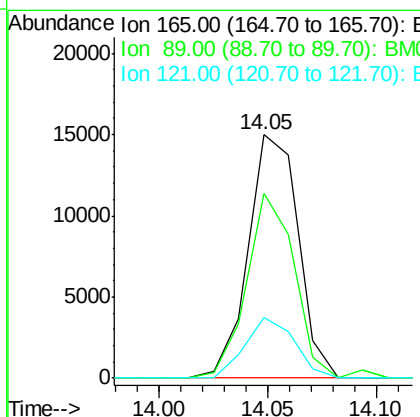
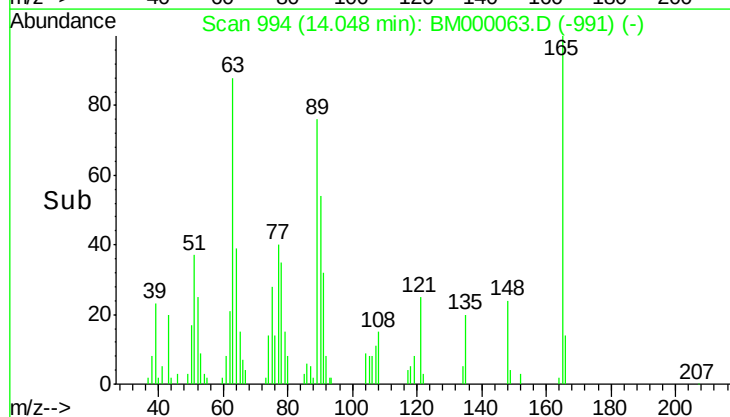
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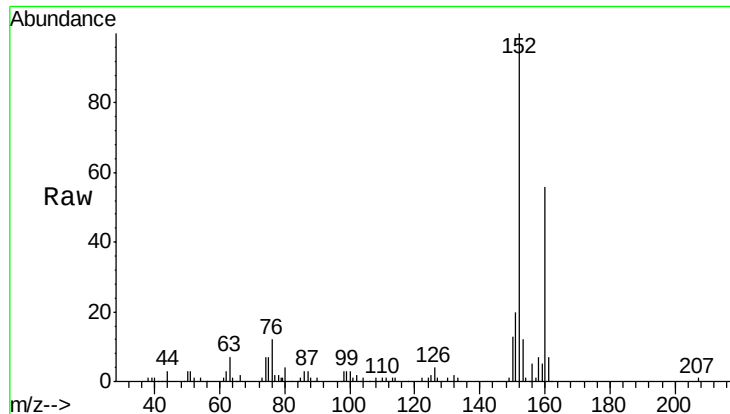
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#45
2,6-Dinitrotoluene
Concen: 3.16 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24064		
89	75.7	54.4	81.6	
121	24.9	18.6	28.0	





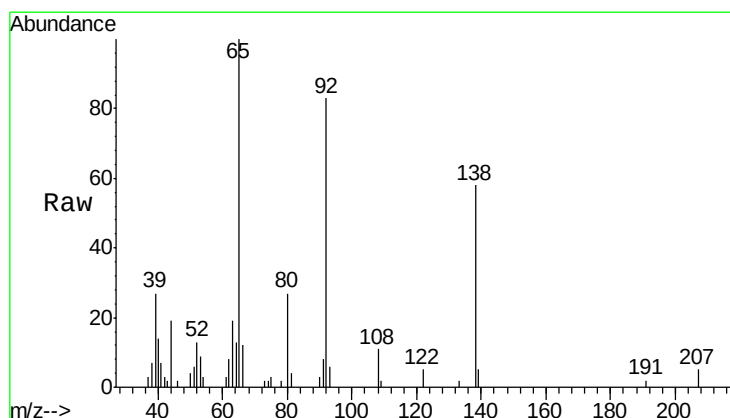
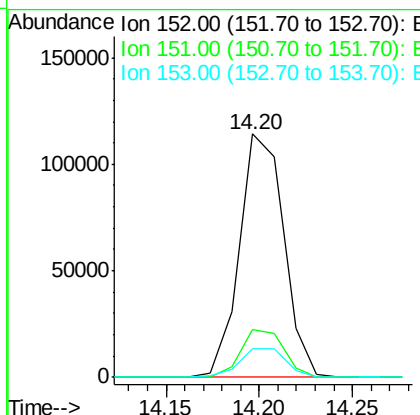
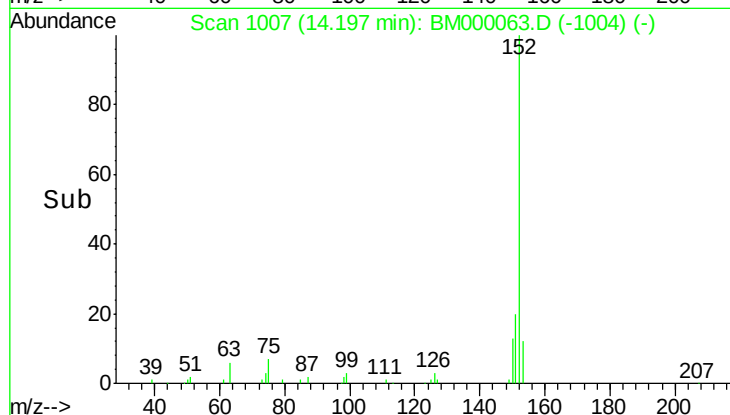
#47
 Acenaphthylene
 Concen: 3.50 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	11.7	10.2	15.2

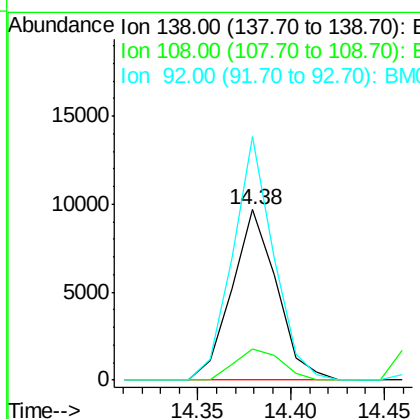
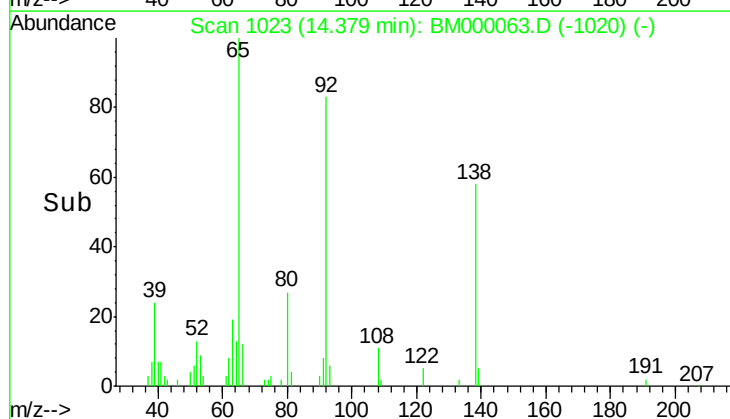
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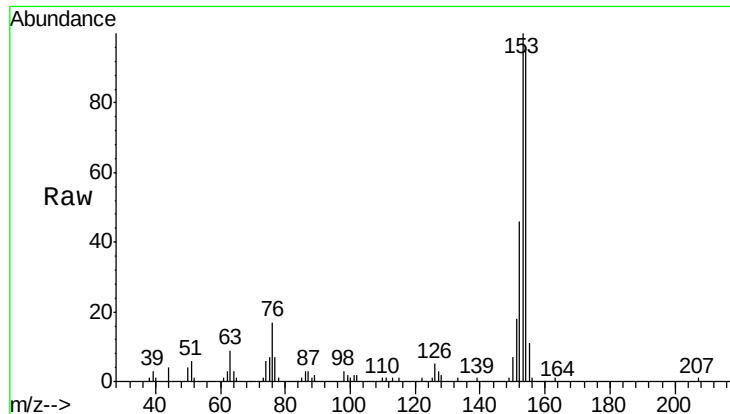
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#48
 3-Nitroaniline
 Concen: 2.09 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	18.4	11.2	16.8#
92	143.0	110.6	165.8





#49

Acenaphthene

Concen: 3.63 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

Tgt Ion:153 Resp: 124888

Ion Ratio Lower Upper

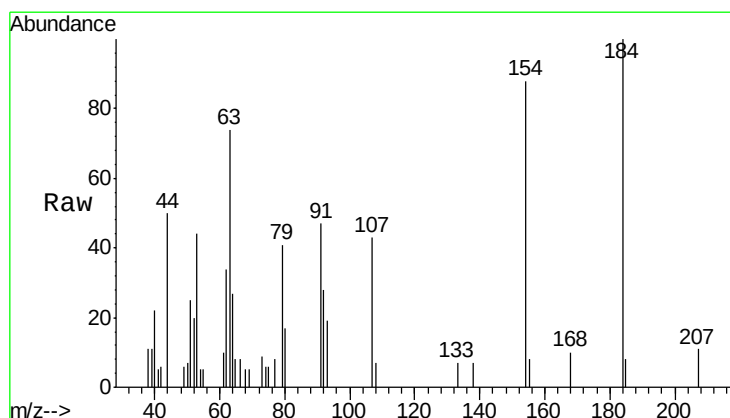
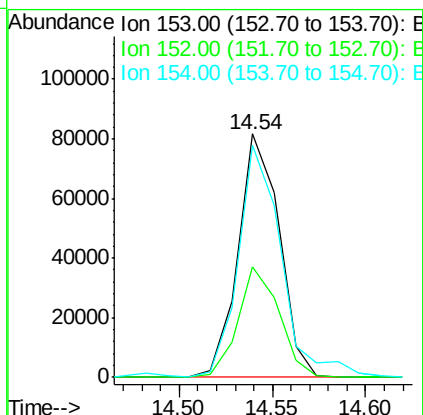
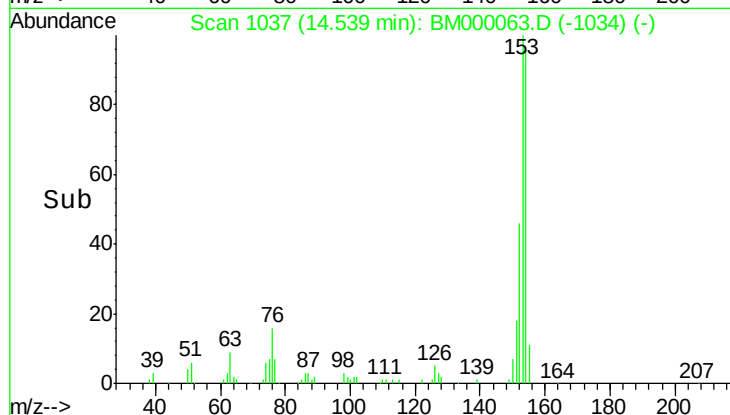
153 100

152 45.5 37.5 56.3

154 95.6 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.41 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

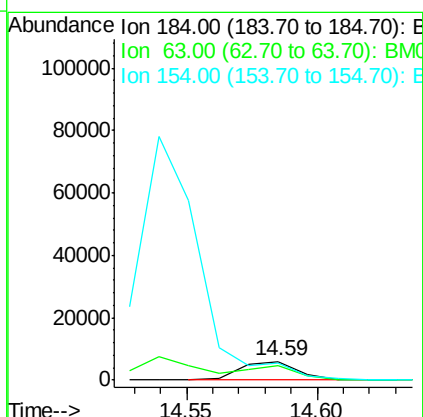
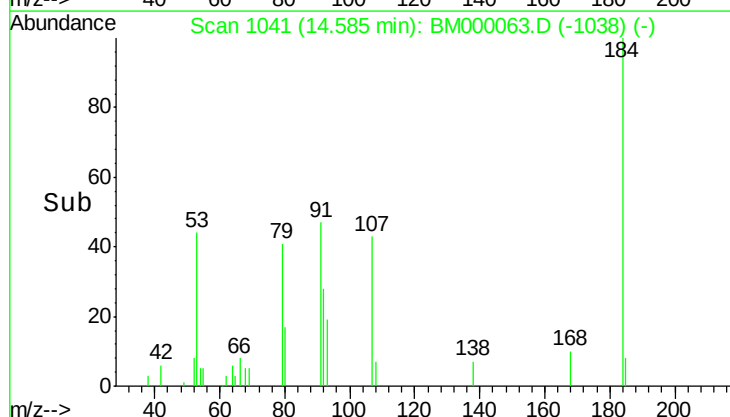
Tgt Ion:184 Resp: 9323

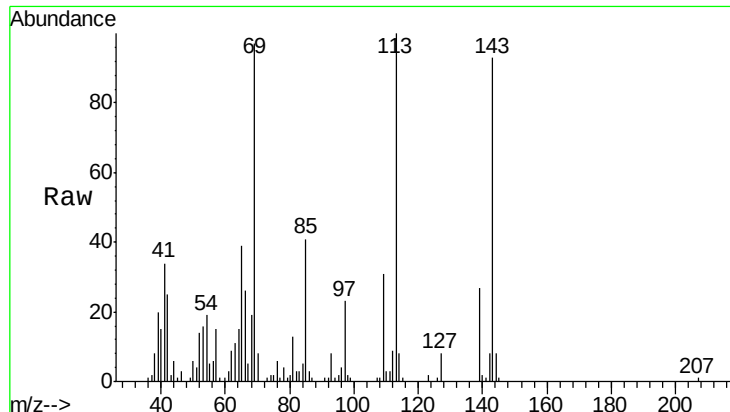
Ion Ratio Lower Upper

184 100

63 73.9 56.1 84.1

154 87.7 68.2 102.4





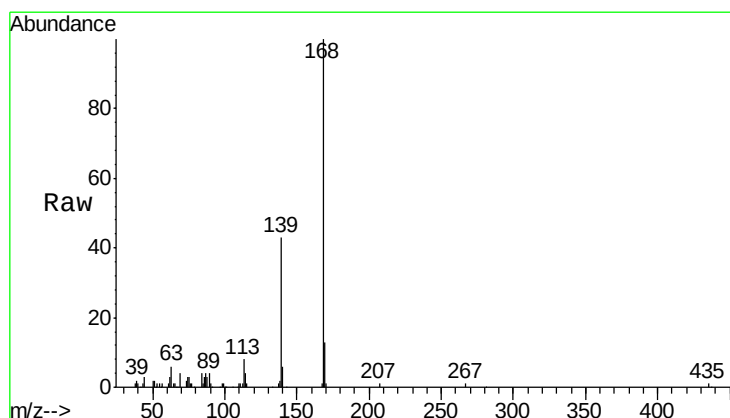
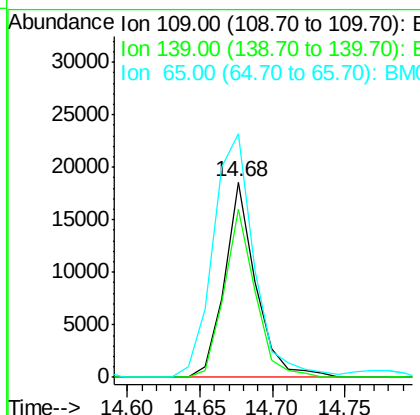
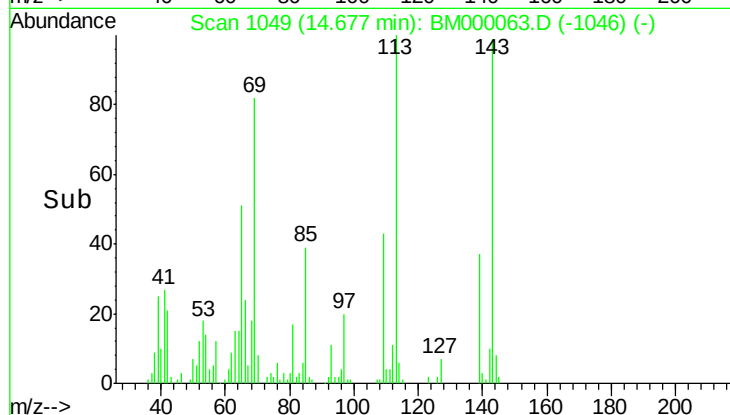
#52
4-Nitrophenol
Concen: 3.05 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:109 Resp: 27938
Ion Ratio Lower Upper
109 100
139 86.3 62.5 93.7
65 124.7 88.7 133.1

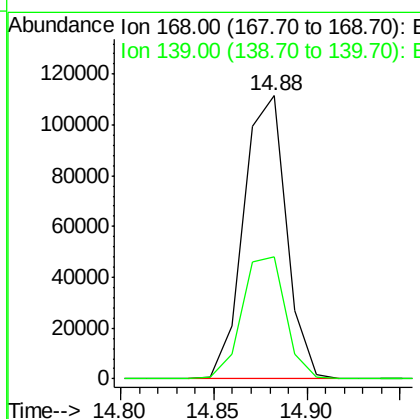
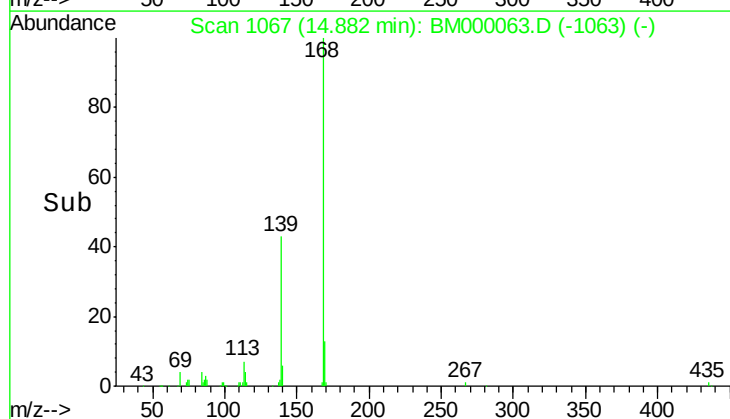
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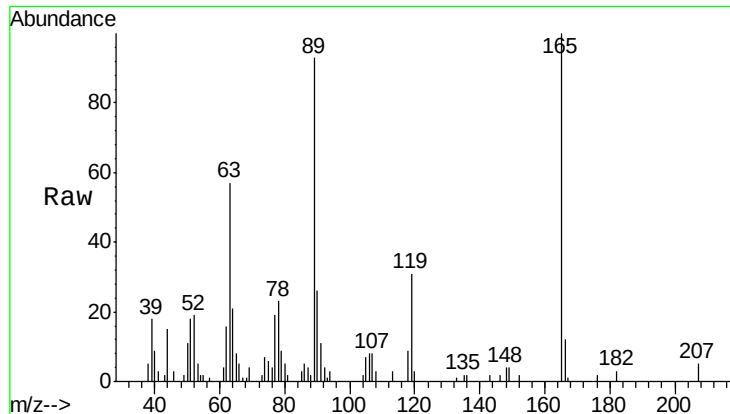
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#53
Dibenzofuran
Concen: 3.60 ng/ul
RT: 14.88 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:168 Resp: 179135
Ion Ratio Lower Upper
168 100
139 43.0 33.6 50.4





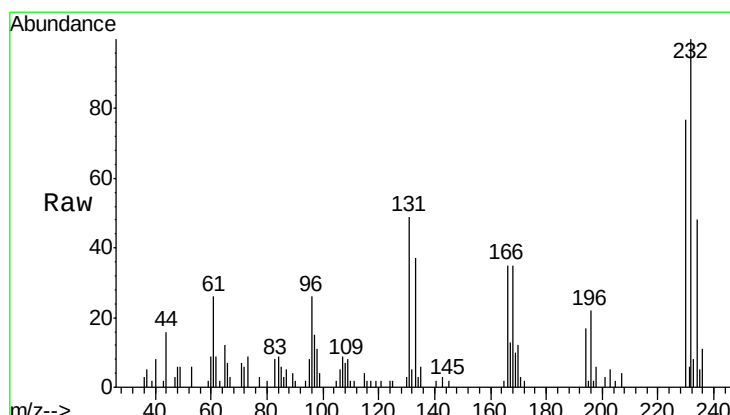
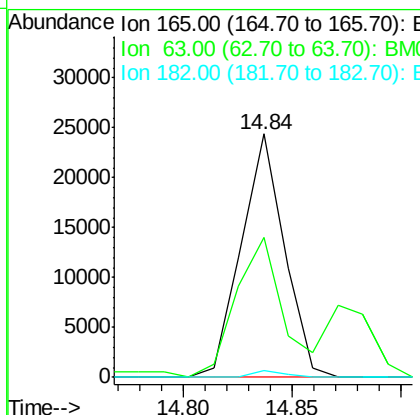
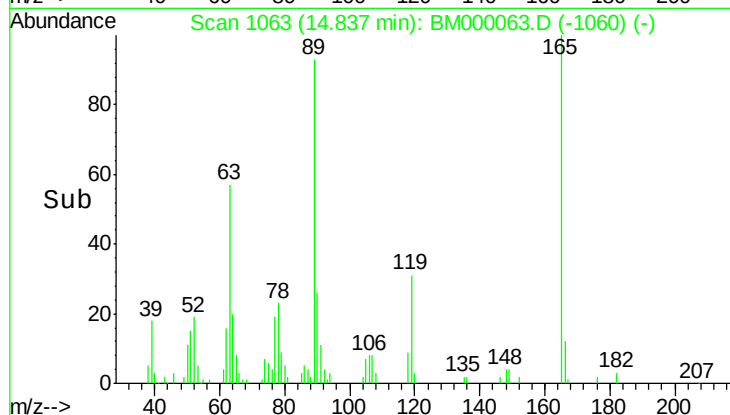
#54
 2,4-Dinitrotoluene
 Concen: 2.97 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:165 Resp: 33758
 Ion Ratio Lower Upper
 165 100
 63 57.4 48.8 73.2
 182 2.9 2.1 3.1

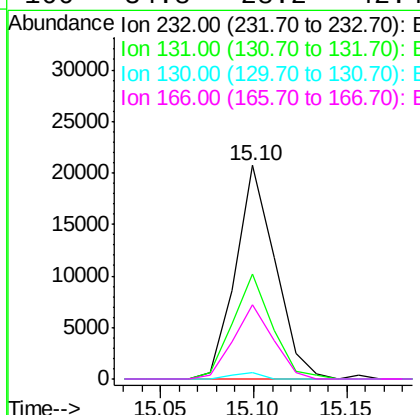
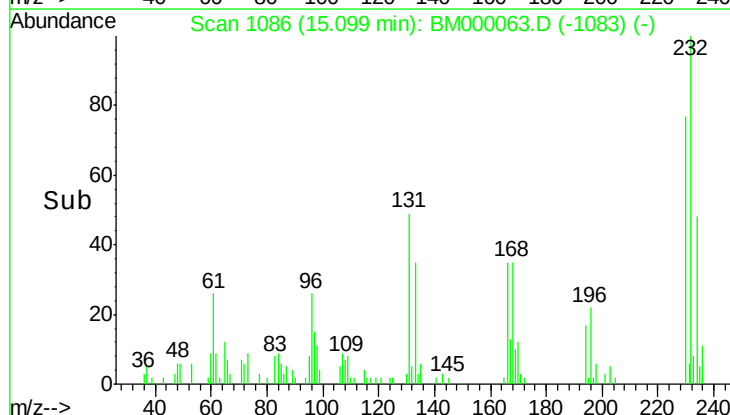
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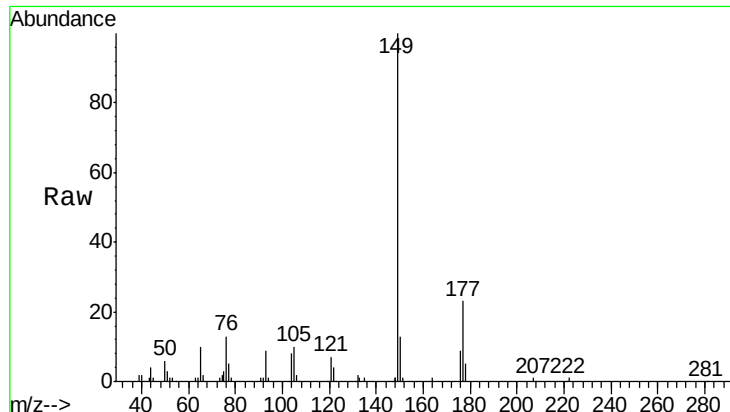
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.19 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:232 Resp: 30576
 Ion Ratio Lower Upper
 232 100
 131 49.1 43.4 65.0
 130 3.0 2.7 4.1
 166 34.8 28.2 42.4





#56

Diethylphthalate

Concen: 3.29 ng/ul

RT: 15.31 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Instrument :

BNA_M

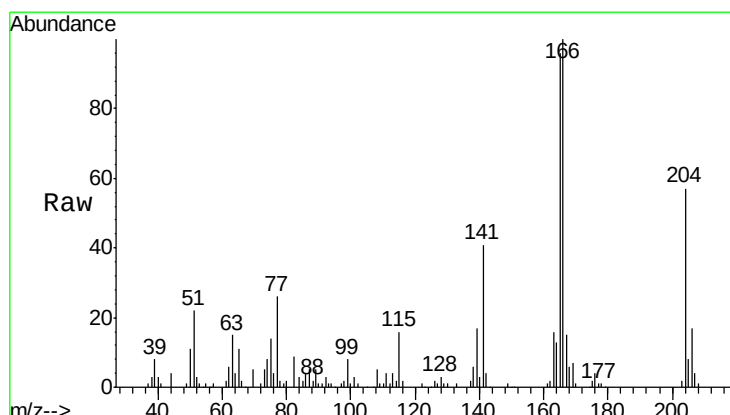
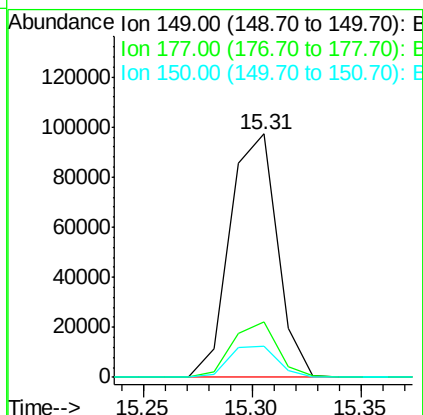
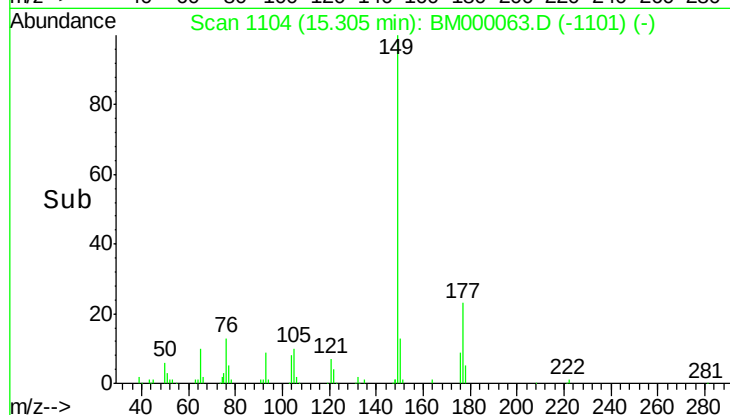
ClientSampleId :

MDLWater-6

Tgt Ion:	149	Resp:	147228
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.4	26.2
150	12.9	10.5	15.7

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#58

Fluorene

Concen: 3.53 ng/ul

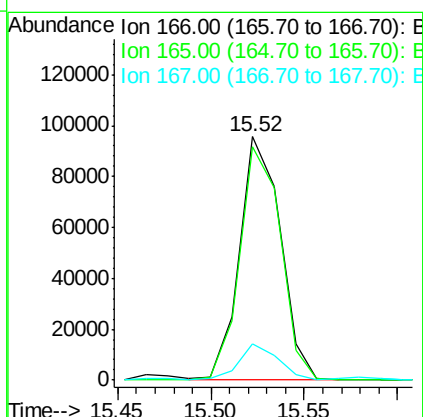
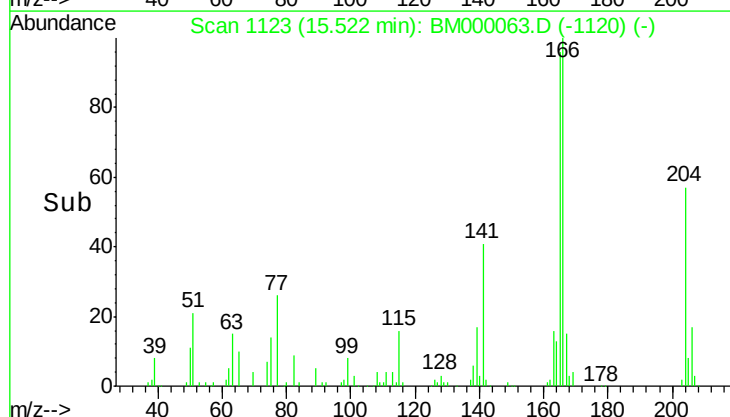
RT: 15.52 min Scan# 1123

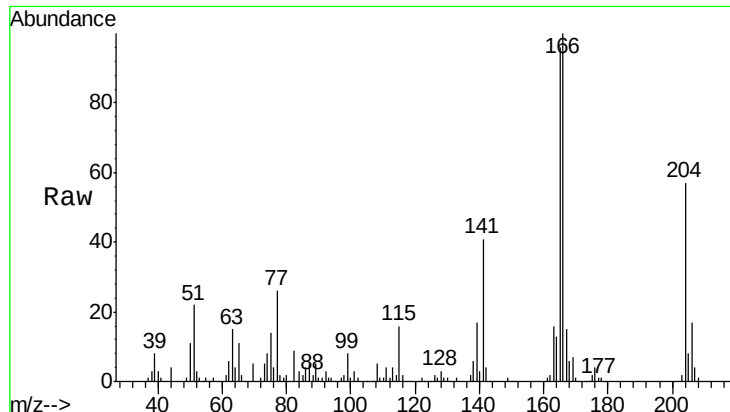
Delta R.T. -0.01 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Tgt Ion:	166	Resp:	145851
Ion Ratio	Lower	Upper	
166	100		
165	95.7	76.0	114.0
167	14.7	10.2	15.4





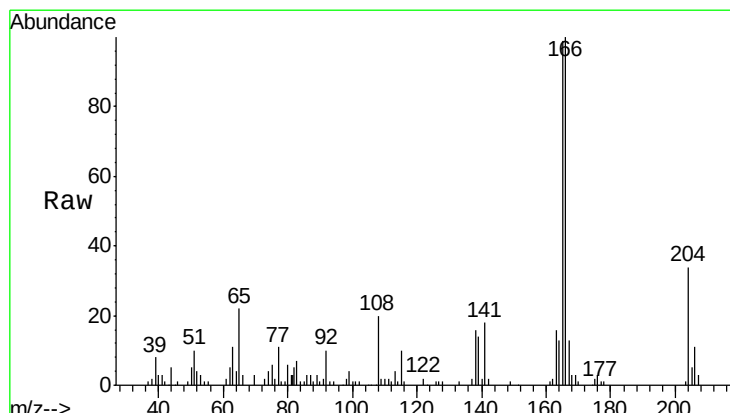
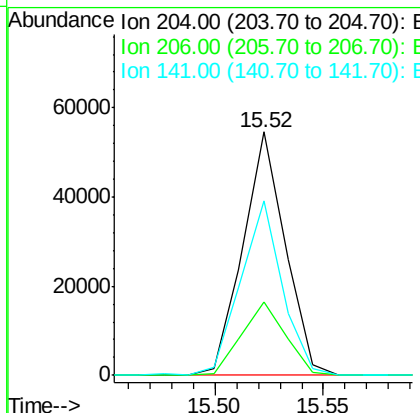
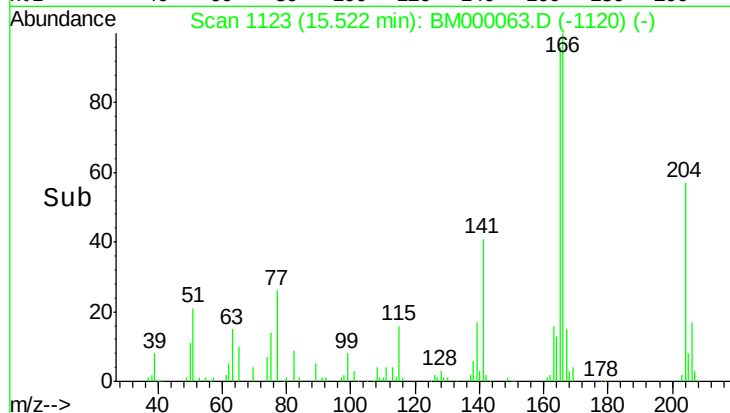
#59
 4-Chlorophenyl-phenylether
 Concen: 3.64 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:204 Resp: 74145
 Ion Ratio Lower Upper
 204 100
 206 30.0 25.8 38.8
 141 71.4 61.3 91.9

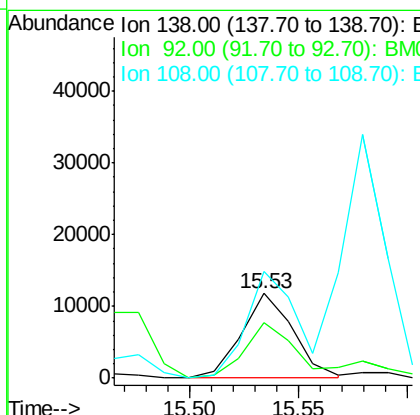
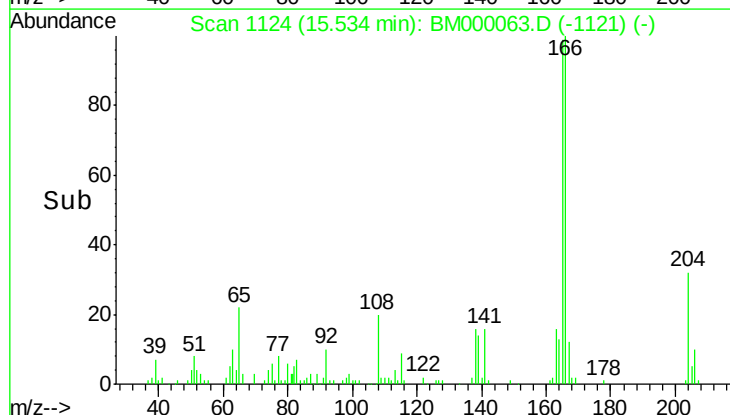
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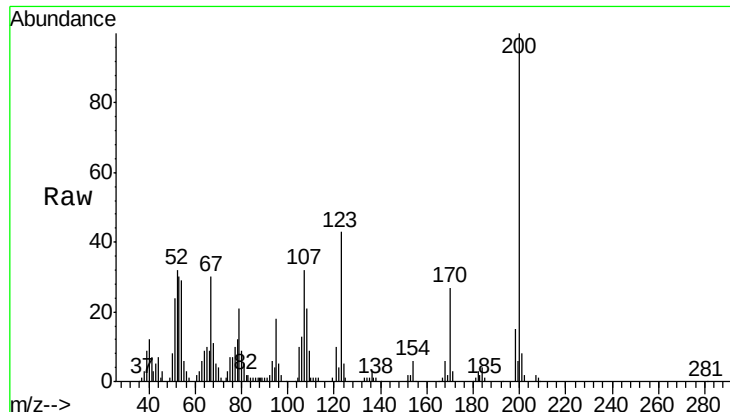
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#60
 4-Nitroaniline
 Concen: 2.22 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:138 Resp: 19535
 Ion Ratio Lower Upper
 138 100
 92 65.4 49.3 73.9
 108 126.1 110.3 165.5





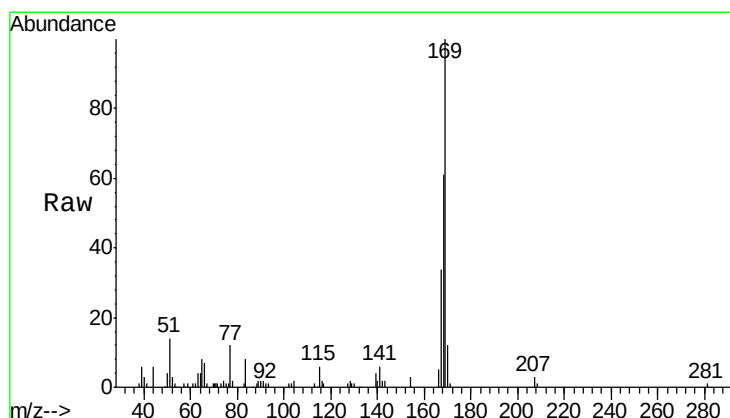
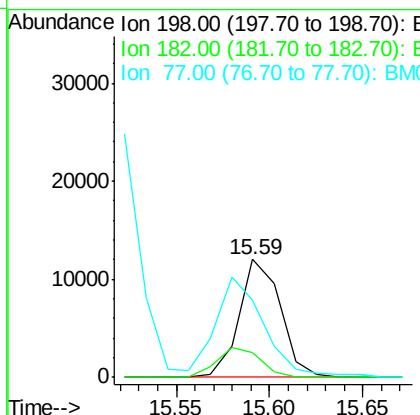
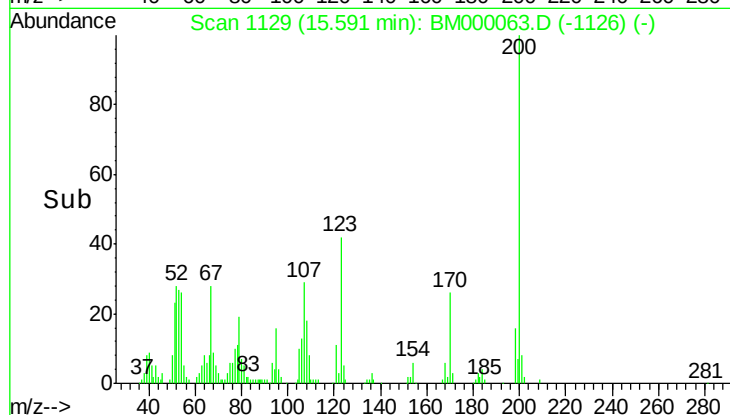
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.23 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:198 Resp: 18489
 Ion Ratio Lower Upper
 198 100
 182 21.2 2.6 4.0#
 77 65.0 25.2 37.8#

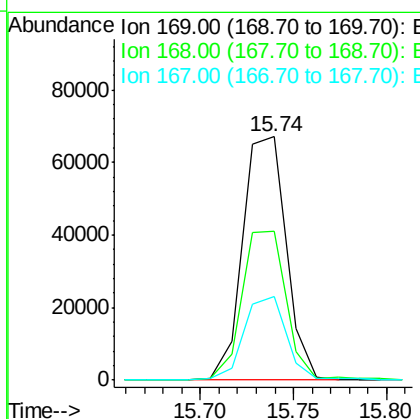
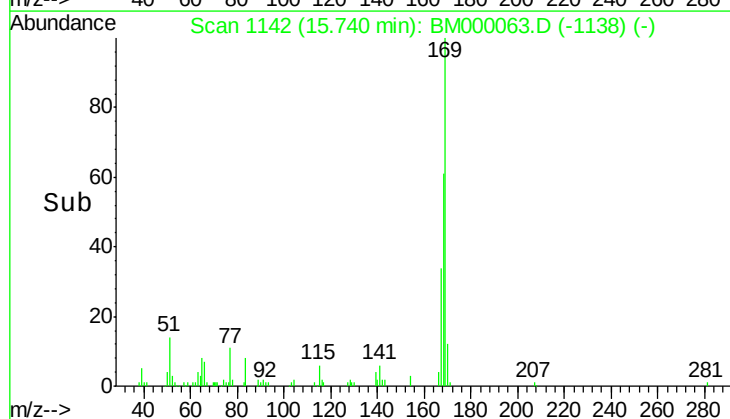
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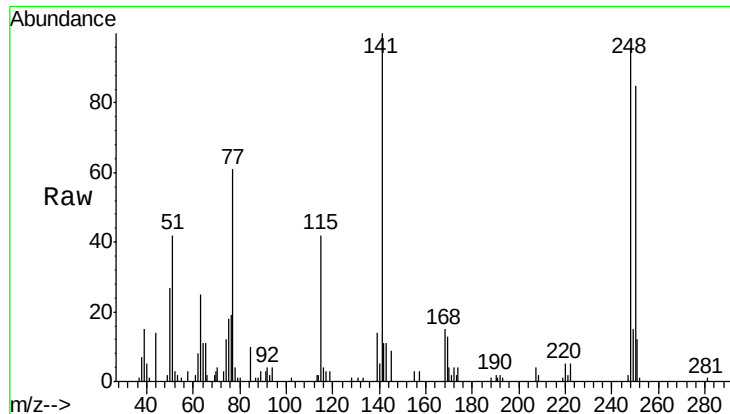
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#64
 N-Nitrosodiphenylamine
 Concen: 3.32 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:169 Resp: 108691
 Ion Ratio Lower Upper
 169 100
 168 61.1 51.8 77.6
 167 34.5 28.1 42.1





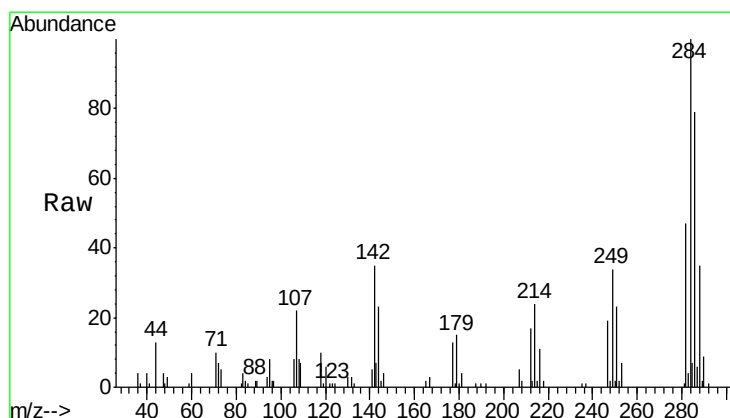
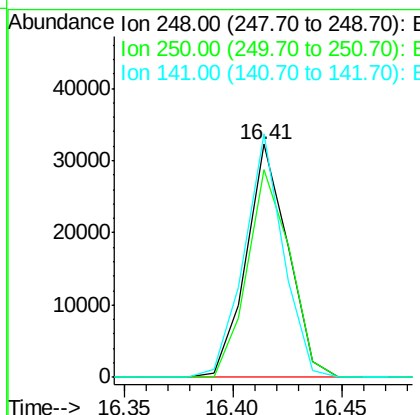
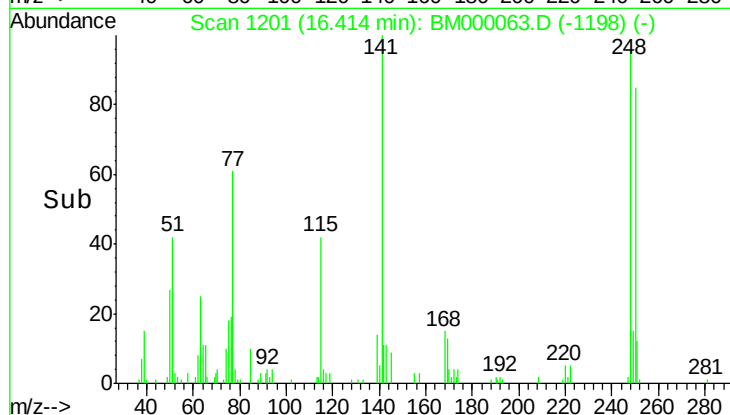
#65
 4-Bromophenyl-phenylether
 Concen: 3.77 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:248 Resp: 43315
 Ion Ratio Lower Upper
 248 100
 250 89.4 78.4 117.6
 141 104.5 67.0 100.4#

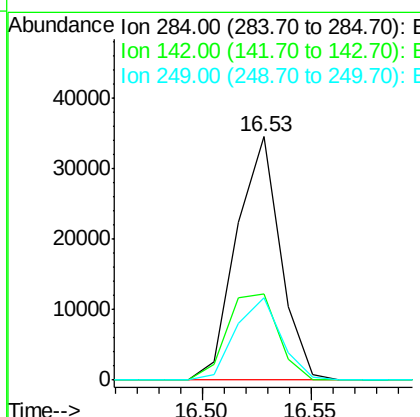
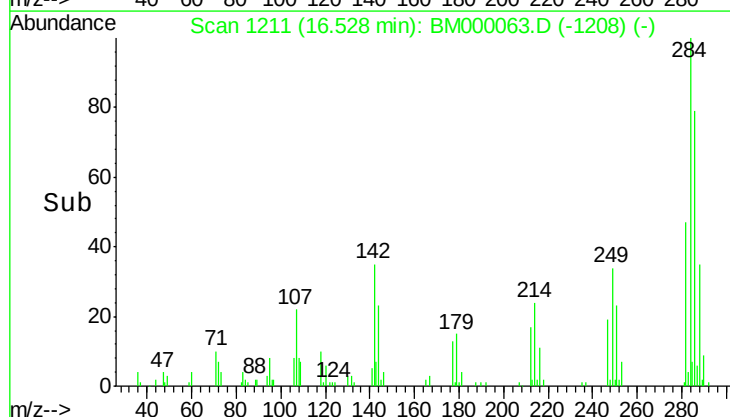
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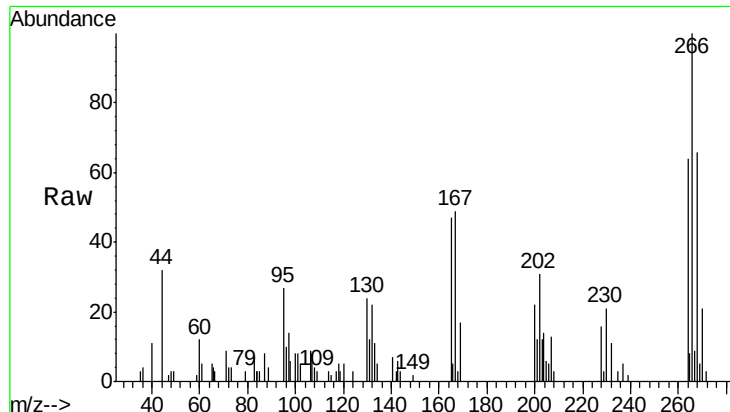
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#66
 Hexachlorobenzene
 Concen: 3.67 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:284 Resp: 48587
 Ion Ratio Lower Upper
 284 100
 142 35.4 32.4 48.6
 249 33.6 26.7 40.1





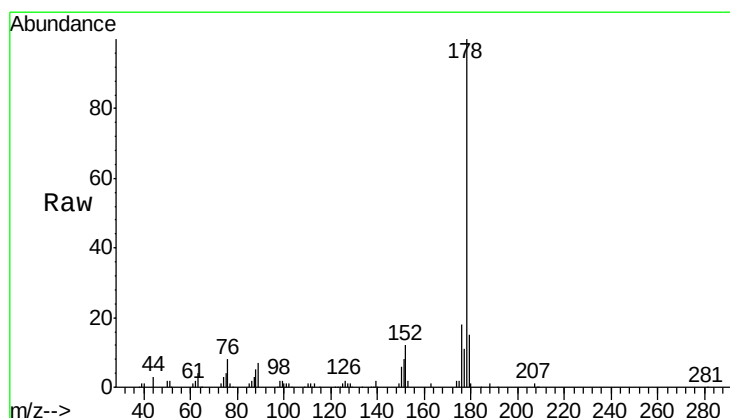
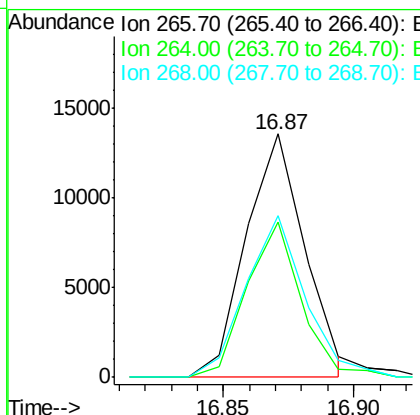
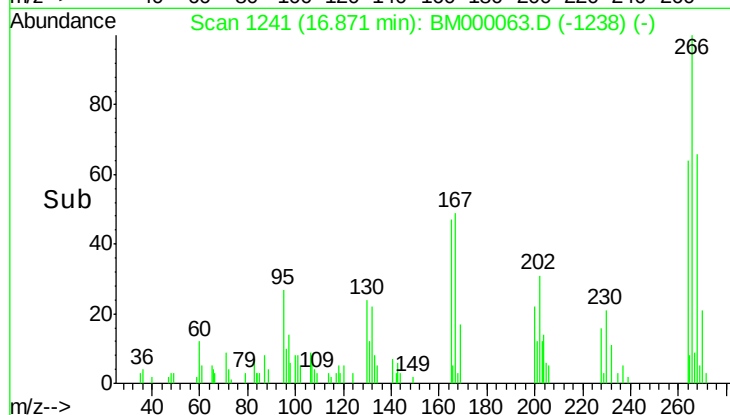
#68
 Pentachlorophenol
 Concen: 2.62 ng/ul
 RT: 16.87 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	21134		
264	71.6	49.8	74.6	
268	66.2	48.2	72.4	

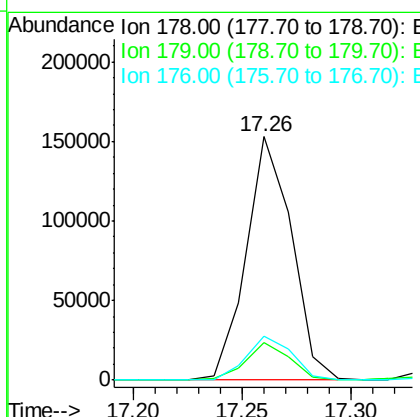
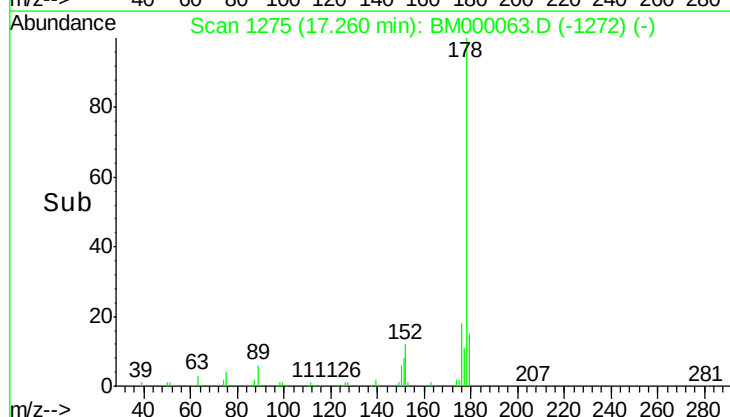
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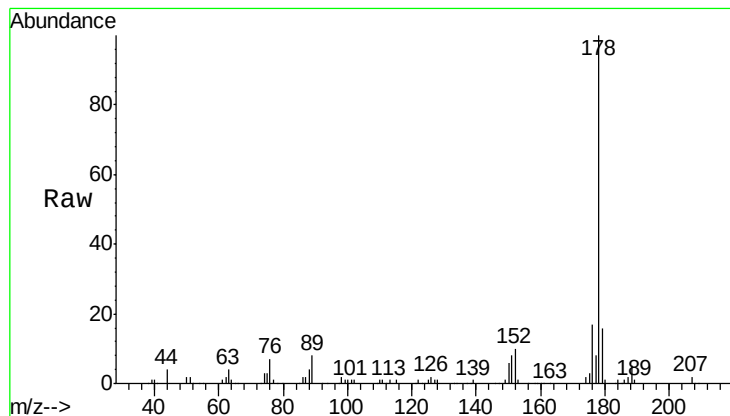
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#69
 Phenanthrene
 Concen: 3.63 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	221700		
179	15.4	11.6	17.4	
176	17.9	14.6	22.0	





#71

Anthracene

Concen: 3.59 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

Tgt Ion:178 Resp: 225015
Ion Ratio Lower Upper

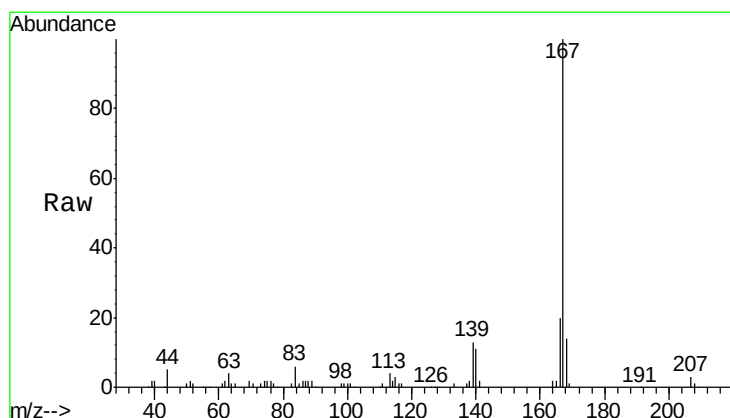
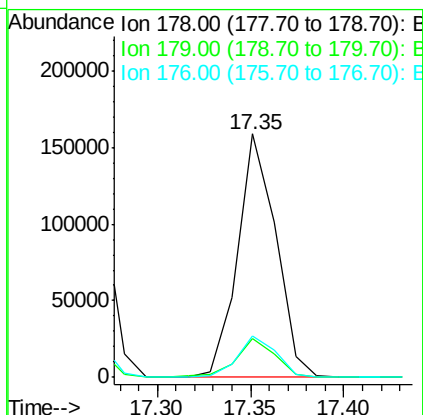
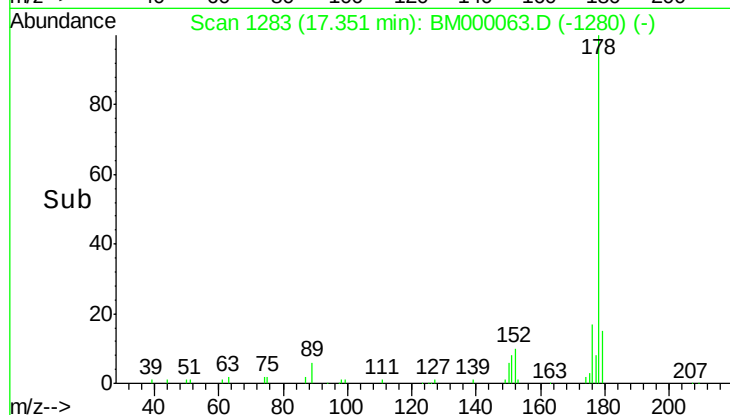
178 100

179 15.8 12.6 18.8

176 16.7 14.6 21.8

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#72

Carbazole

Concen: 2.83 ng/ul

RT: 17.63 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BM000063.D

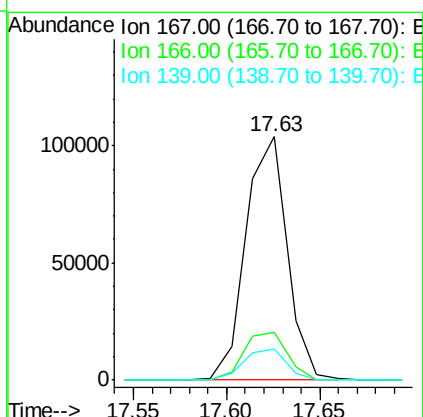
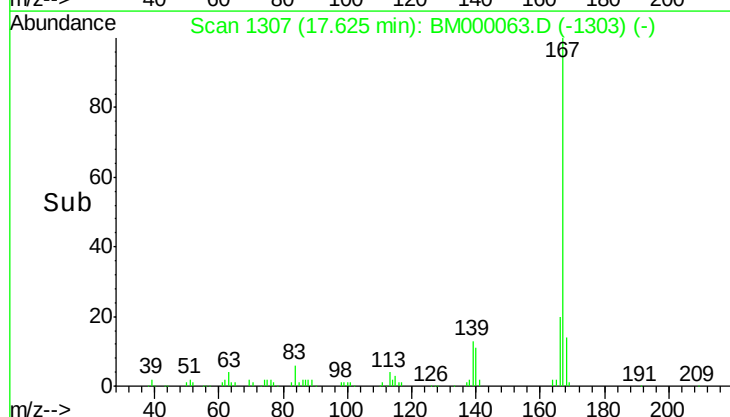
Acq: 29 Dec 2014 17:22

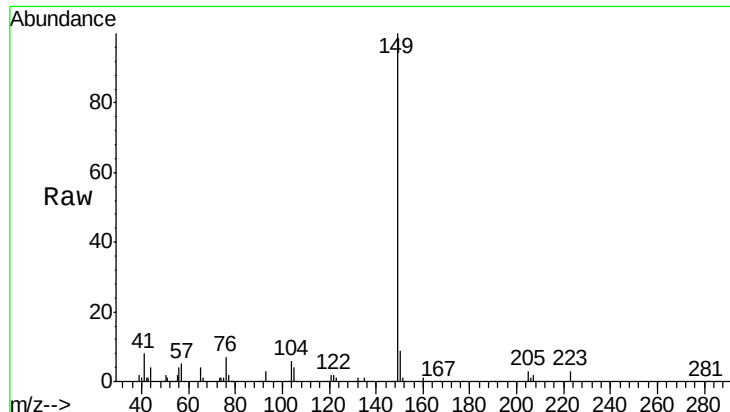
Tgt Ion:167 Resp: 159970
Ion Ratio Lower Upper

167 100

166 19.7 16.2 24.4

139 12.5 10.7 16.1





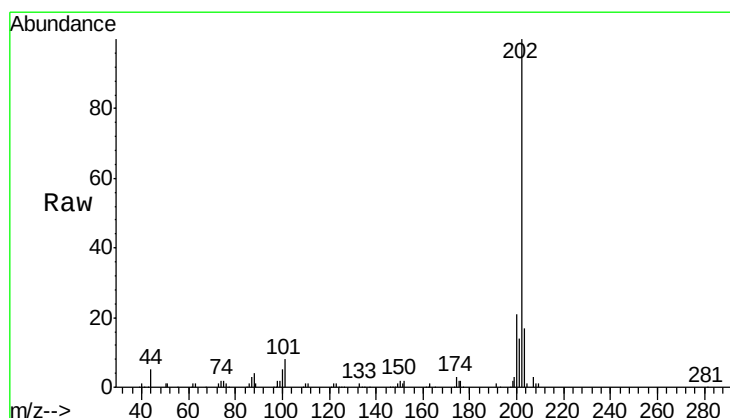
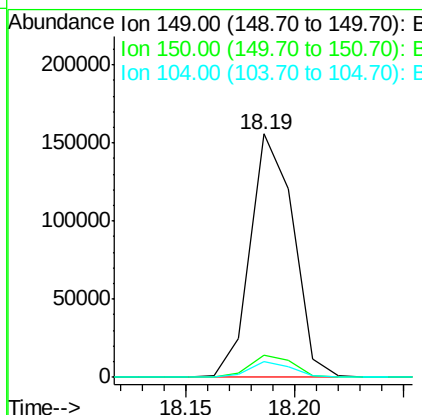
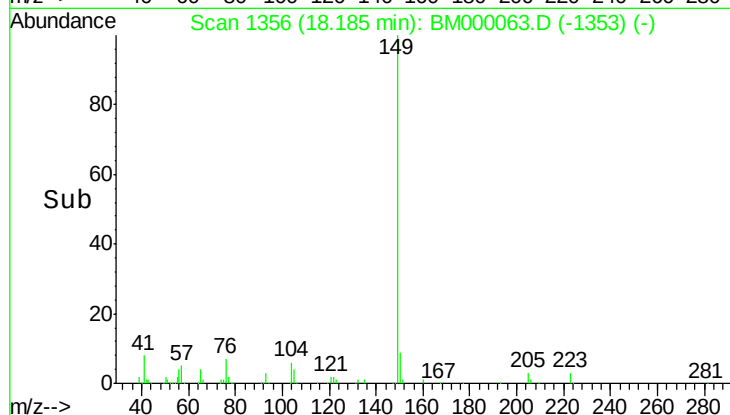
#73
Di-n-butylphthalate
Concen: 3.20 ng/ul
RT: 18.19 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.4	4.8	7.2

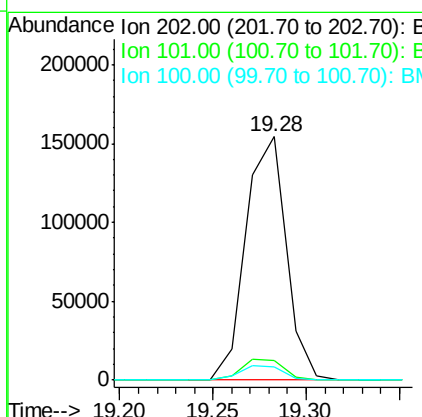
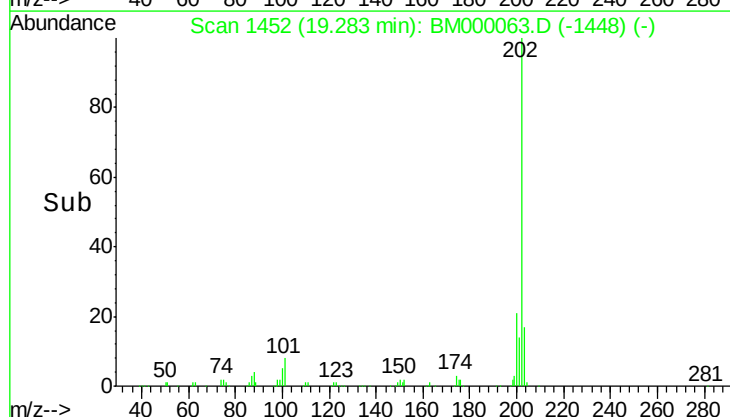
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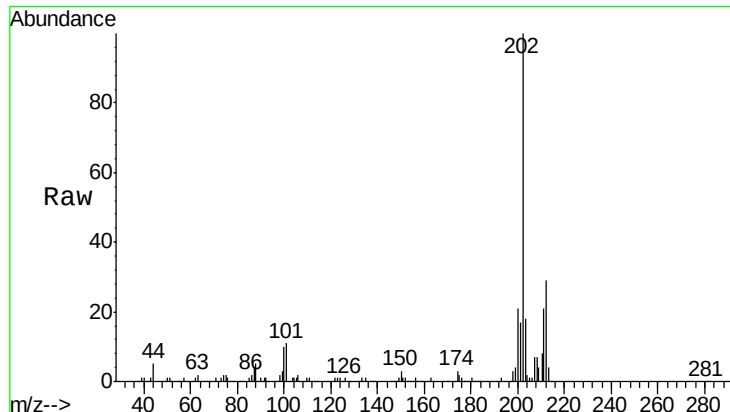
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#74
Fluoranthene
Concen: 3.30 ng/ul
RT: 19.28 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.4	9.6
100	5.3	4.6	7.0





#77

Pyrene

Concen: 4.02 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Instrument :

BNA_M

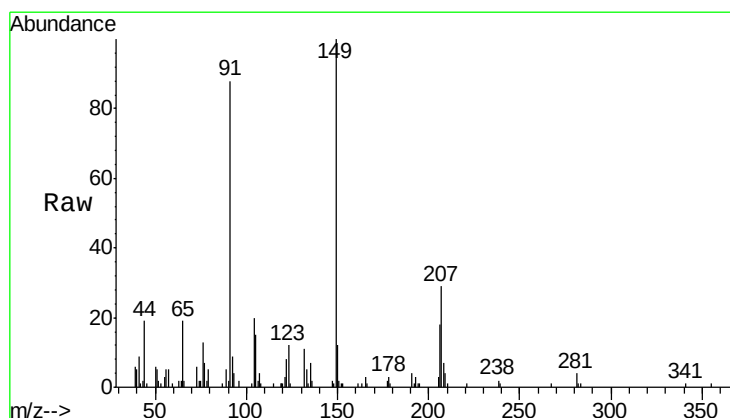
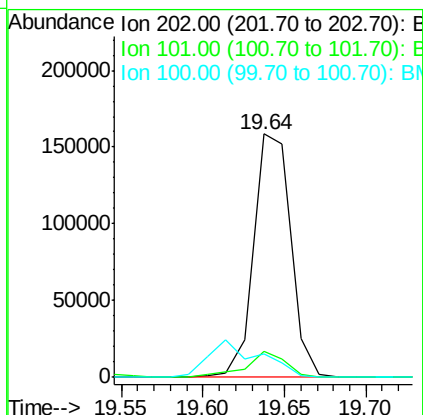
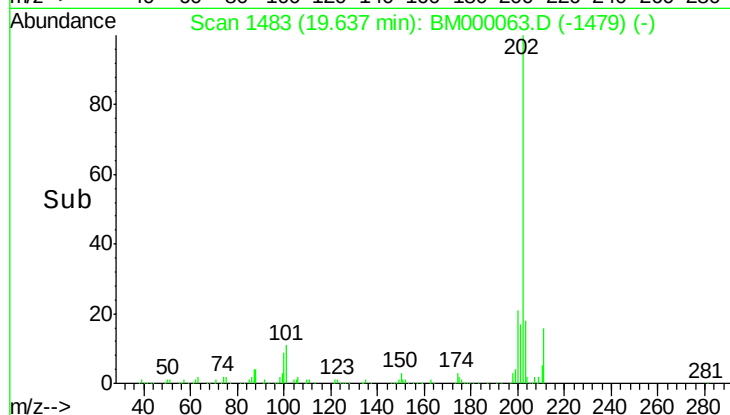
ClientSampleId :

MDLWater-6

Tgt Ion:	202	Resp:	250805
Ion Ratio	Lower	Upper	
202	100		
101	10.8	6.9	10.3#
100	9.7	5.5	8.3#

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#78

Butylbenzylphthalate

Concen: 2.86 ng/ul

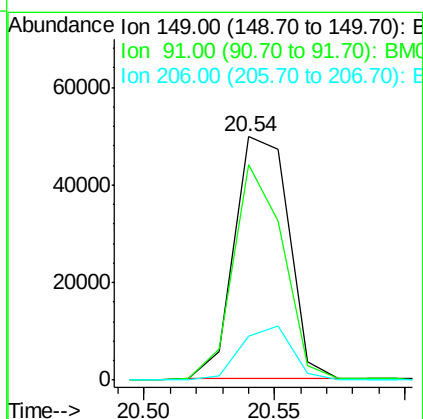
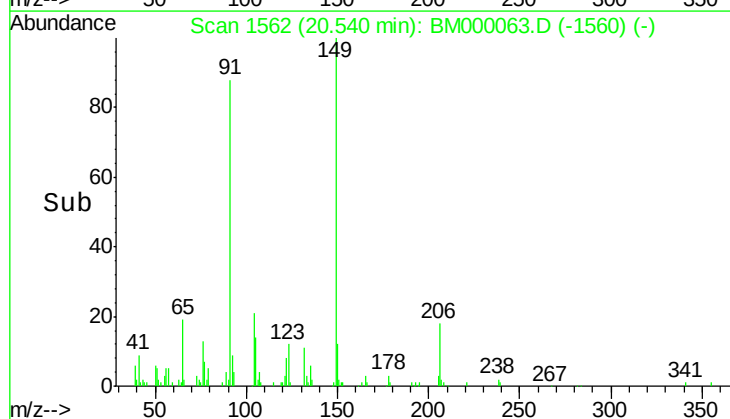
RT: 20.54 min Scan# 1562

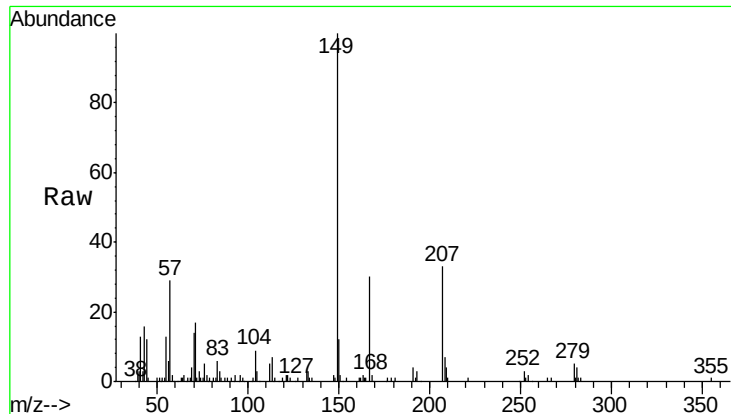
Delta R.T. -0.01 min

Lab File: BM000063.D

Acq: 29 Dec 2014 17:22

Tgt Ion:	149	Resp:	72603
Ion Ratio	Lower	Upper	
149	100		
91	88.4	56.6	84.8#
206	18.0	16.8	25.2





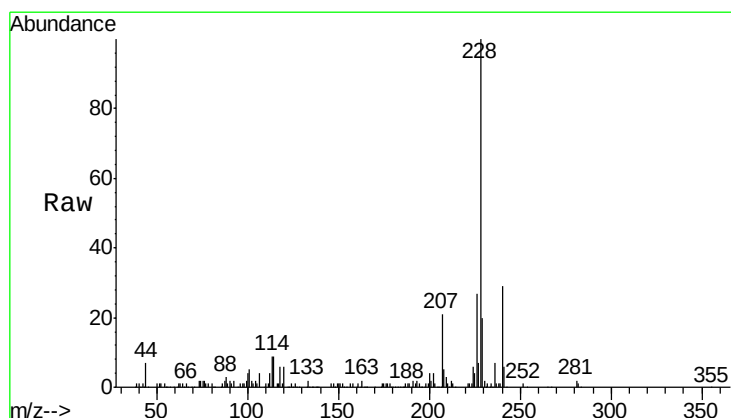
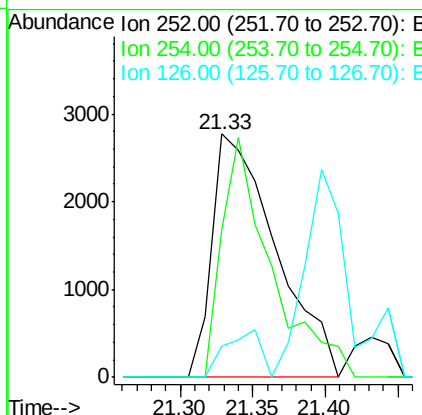
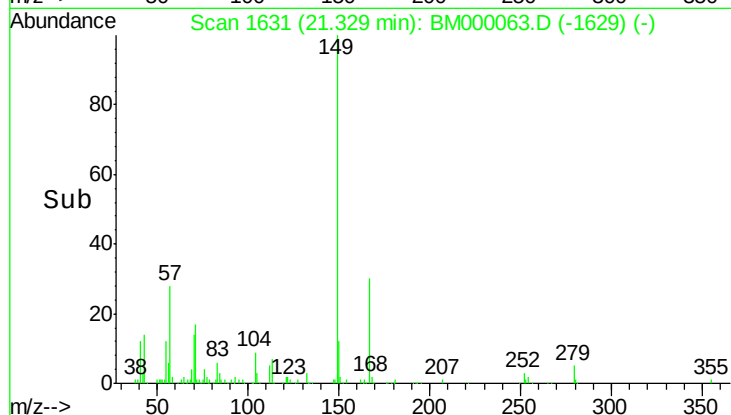
#79
 3,3'-Dichlorobenzidine
 Concen: 0.45 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:252 Resp: 8462
 Ion Ratio Lower Upper
 252 100
 254 60.7 51.2 76.8
 126 12.9 7.9 11.9#

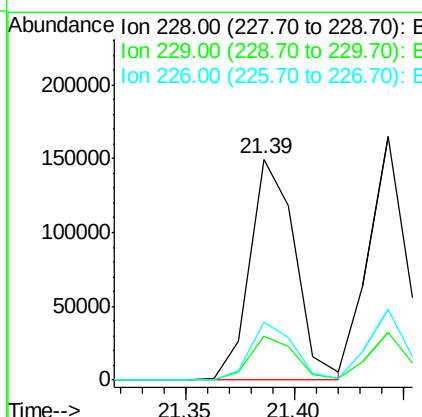
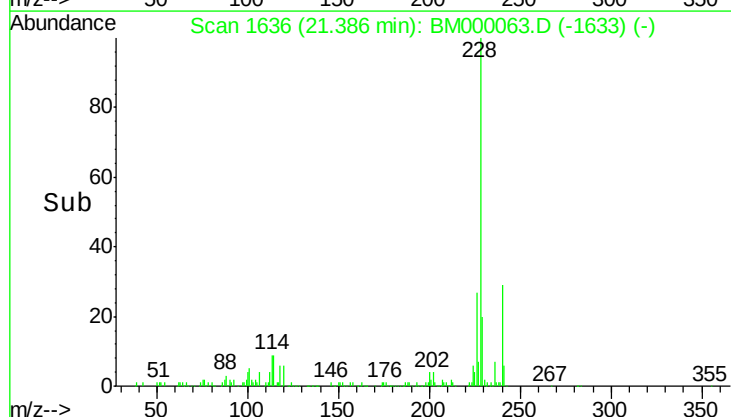
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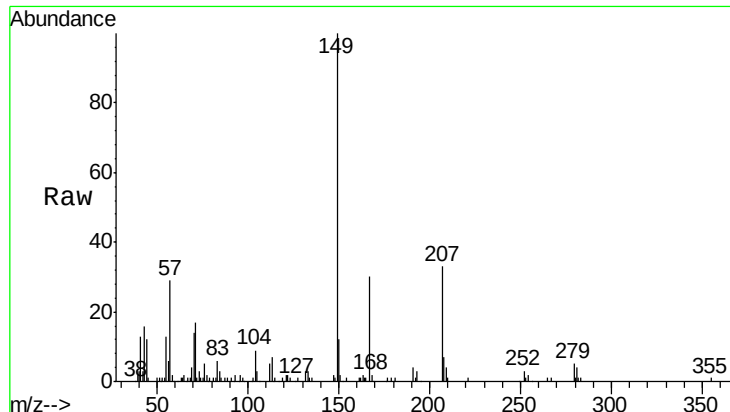
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#80
 Benzo(a)anthracene
 Concen: 3.62 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:228 Resp: 216478
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 26.5 20.7 31.1





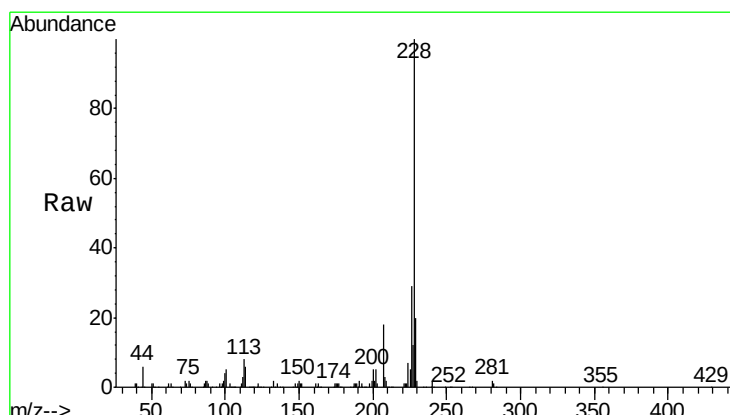
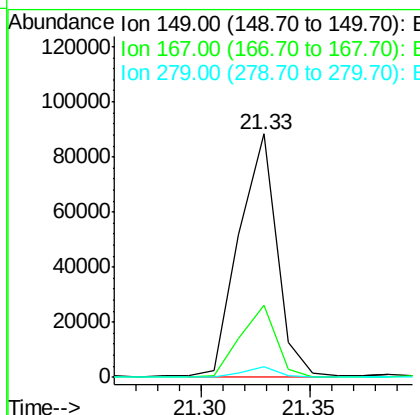
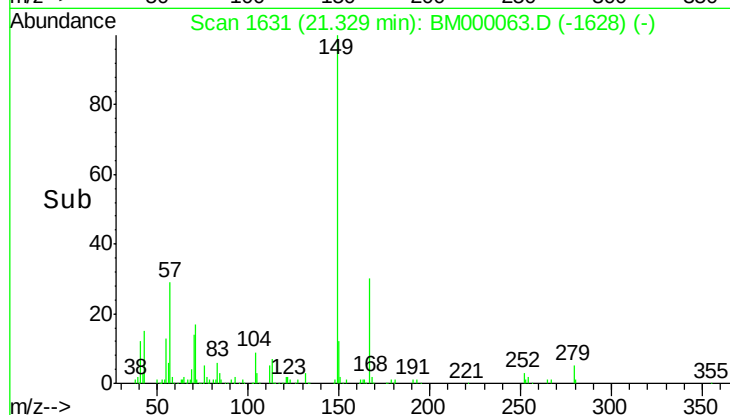
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.91 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.1	33.1
279	4.5	3.0	4.6

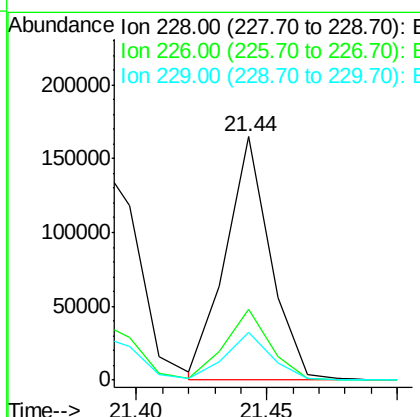
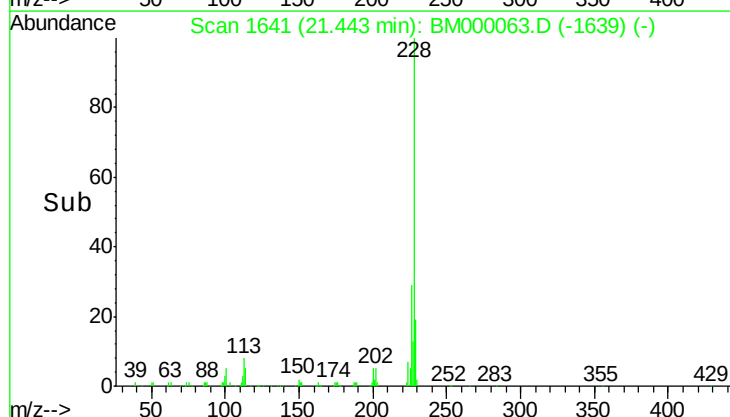
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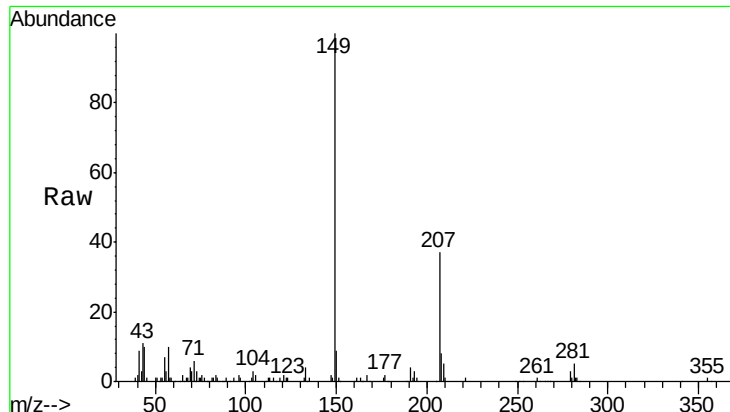
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#82
 Chrysene
 Concen: 3.60 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.4
229	19.6	15.6	23.4





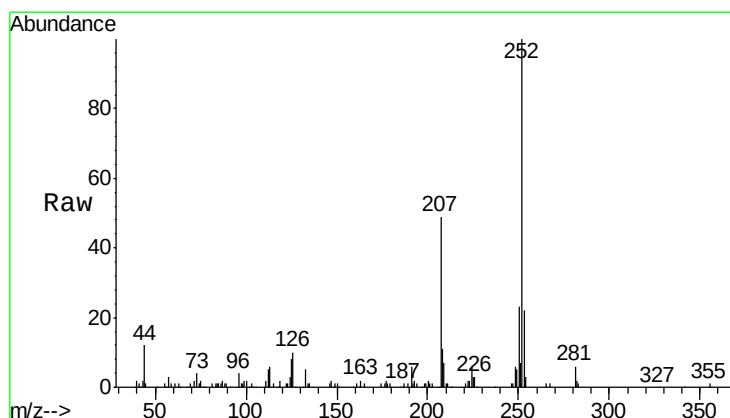
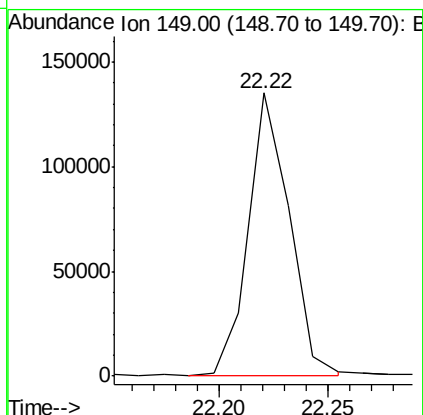
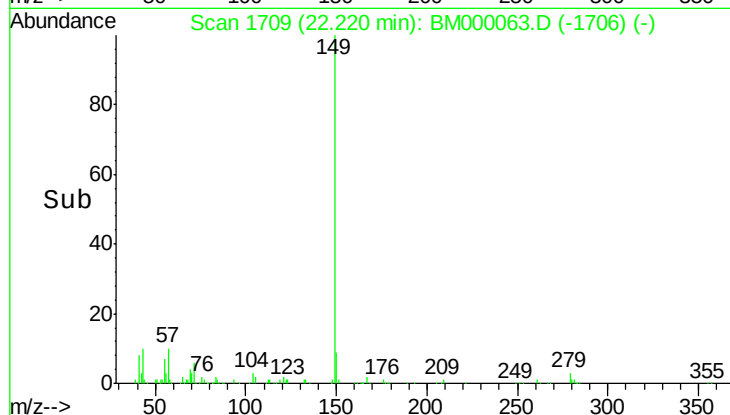
#84
Di-n-octyl phthalate
Concen: 4.22 ng/ul
RT: 22.22 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:149 Resp: 175765

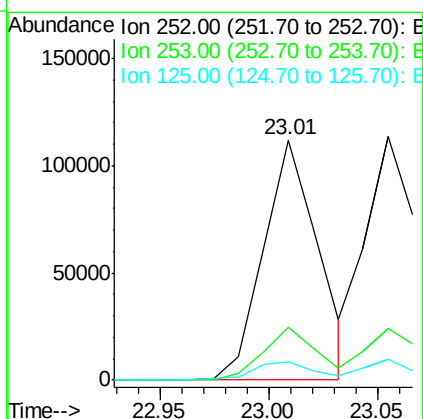
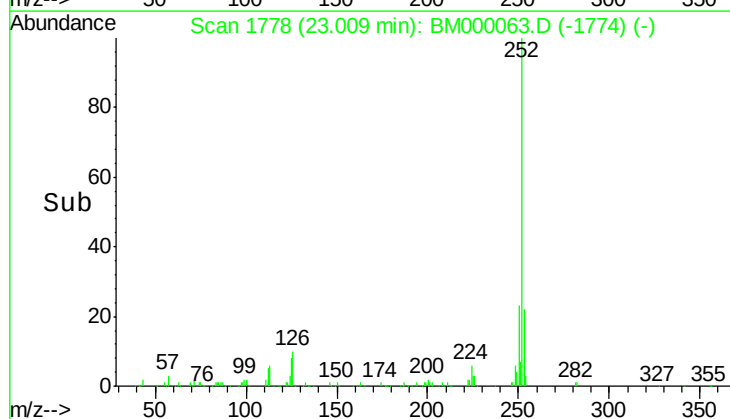
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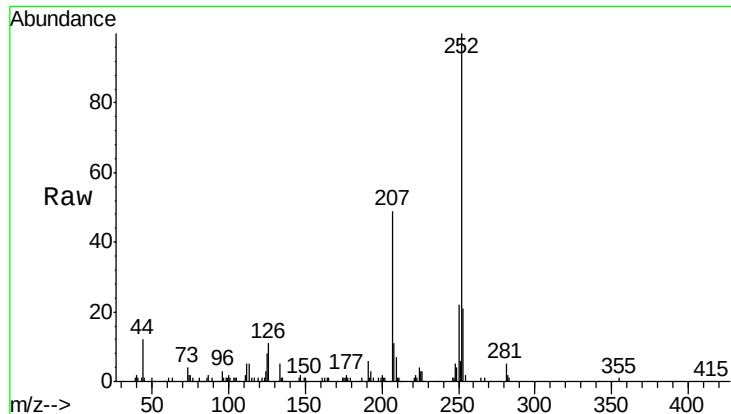
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#85
Benzo(b)fluoranthene
Concen: 5.08 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion:252 Resp: 196349
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 7.6 4.8 7.2#





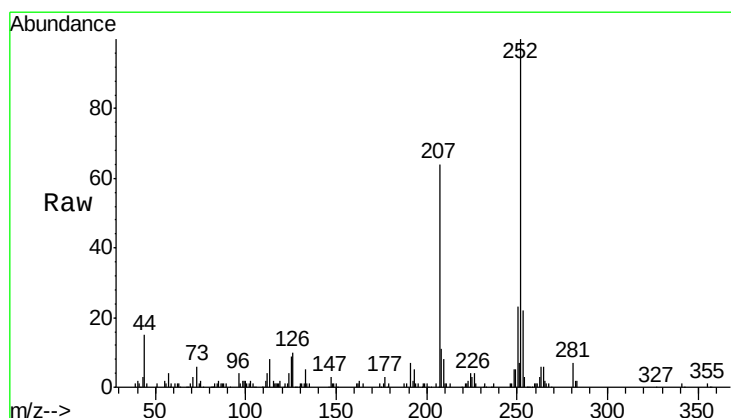
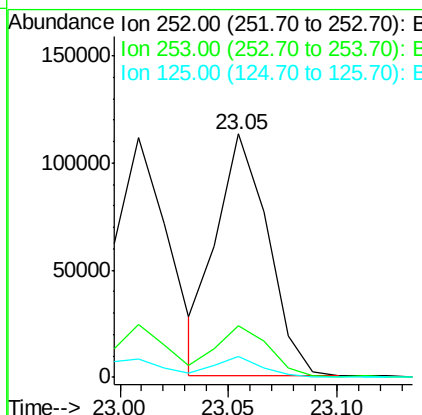
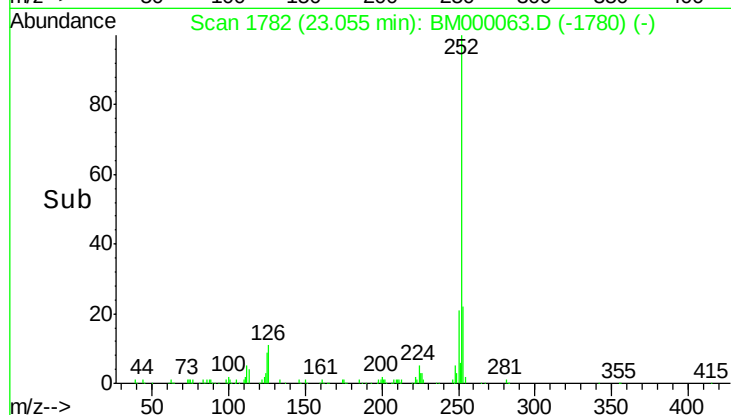
#86
Benzo(k)fluoranthene
Concen: 5.59 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.3	4.9	7.3

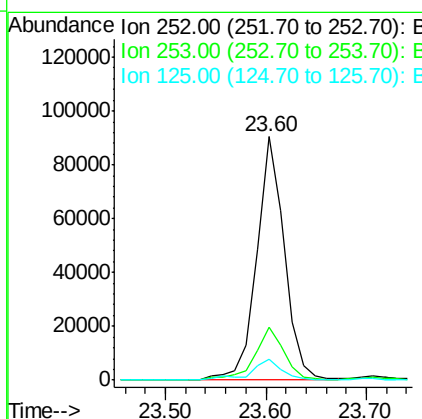
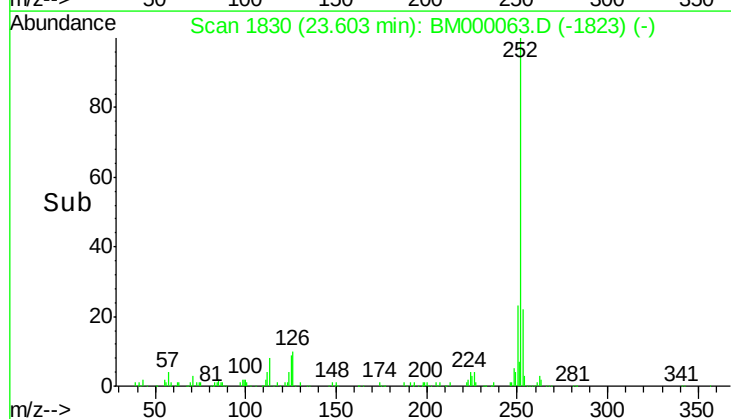
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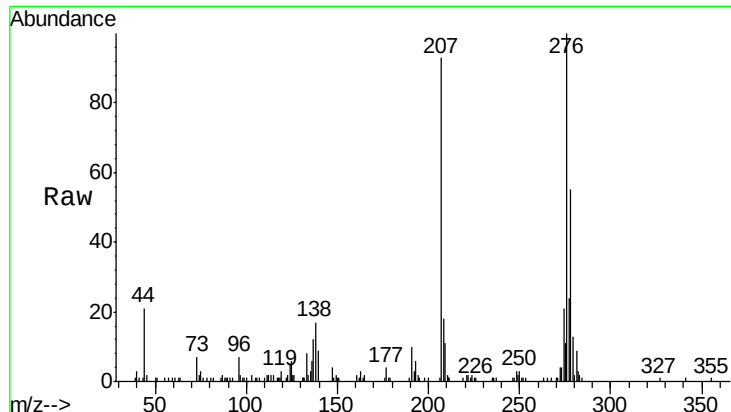
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#88
Benzo(a)pyrene
Concen: 5.09 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM000063.D
Acq: 29 Dec 2014 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.6	5.8	8.6





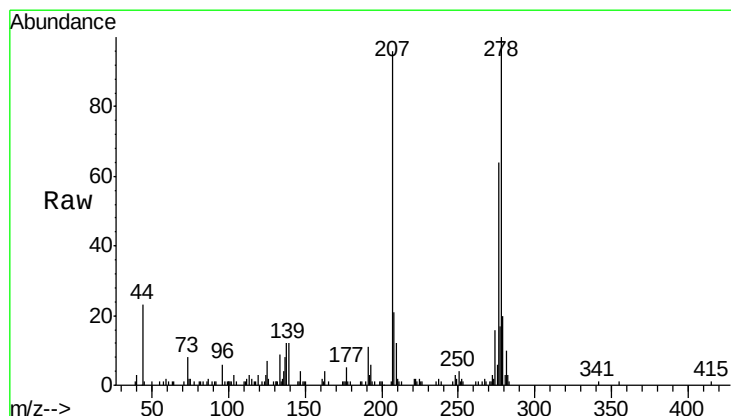
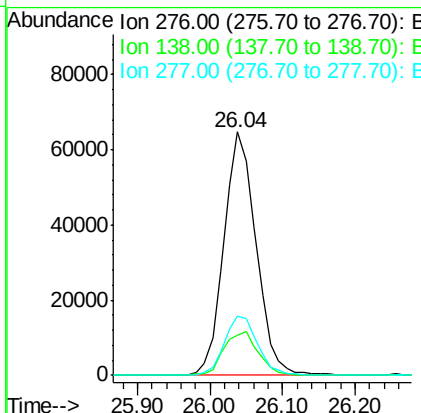
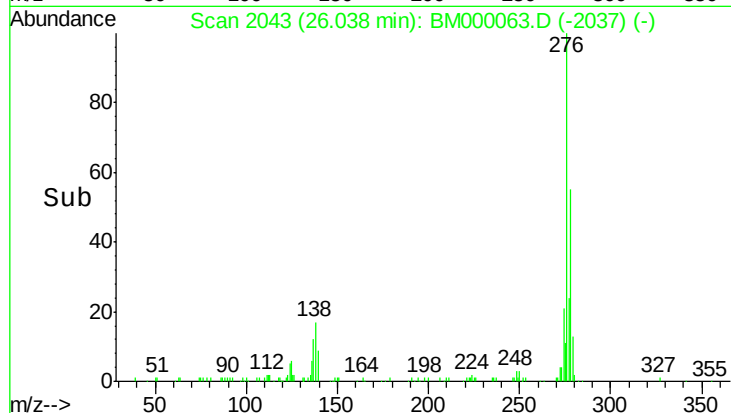
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 5.65 ng/ul
 RT: 26.04 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:	276	Resp:	200284
Ion Ratio	Lower	Upper	
276	100		
138	16.6	14.2	21.2
277	24.4	18.8	28.2

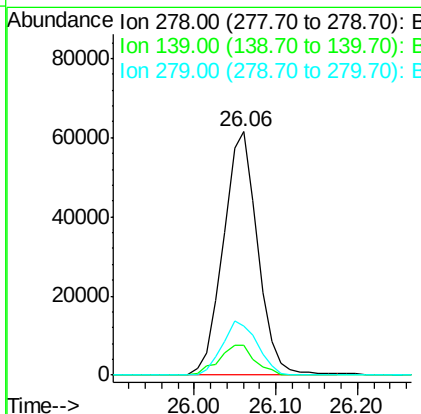
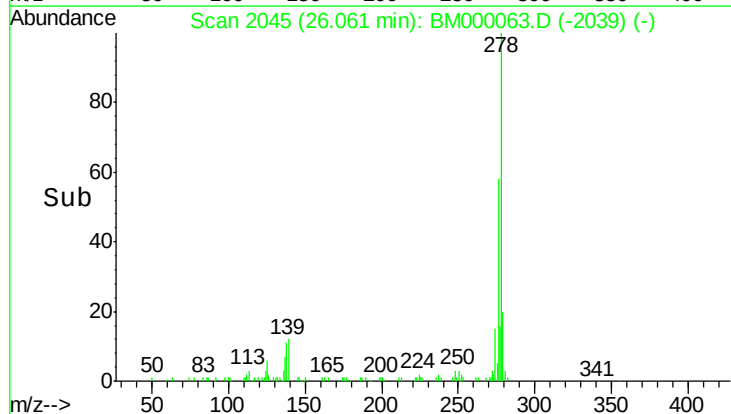
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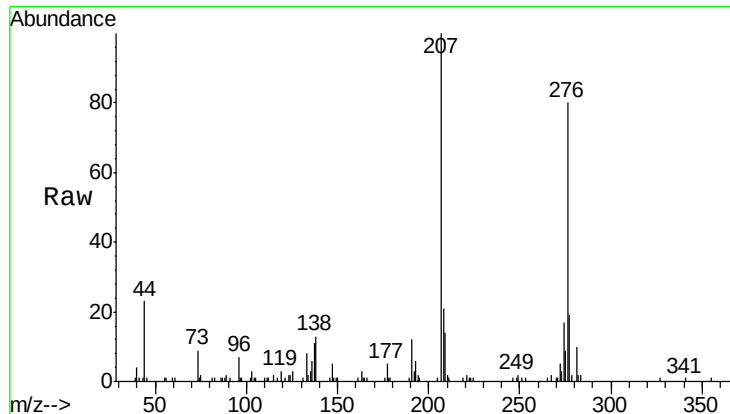
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#90
 Dibenzo(a,h)anthracene
 Concen: 6.01 ng/ul
 RT: 26.06 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Tgt Ion:	278	Resp:	179303
Ion Ratio	Lower	Upper	
278	100		
139	12.3	10.2	15.2
279	20.3	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 5.67 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000063.D
 Acq: 29 Dec 2014 17:22

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt	Ion	276	Resp:	165107
Ion	Ratio	Lower	Upper	
276	100			
138	16.4	12.1	18.1	
277	23.2	19.0	28.4	

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