

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000058.D
 Acq On : 29 Dec 2014 14:25
 Operator : TP
 Sample : MDL-01-W
 Misc : MDL-WATER-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Manual Integrations
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 1/7/2015 9:20:21 AM

Quant Time: Dec 30 13:06:48 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	201947	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	811615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	560607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1067810	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1010784	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	841826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	19537	5.61	ng/uL	-0.01
5) Phenol-d5	7.01	99	658589m	37.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	362495	33.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	473187	37.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	494129	35.75	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	209195	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	218672	38.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	465422m	36.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	418756	29.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1414968	34.22	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1698443	34.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	202327	30.29	ng/ul	0.00
57) Fluorene-d10	15.48	176	1191993	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	165896	31.33	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1719621	34.83	ng/ul	0.00
76) Pyrene-d10	19.61	212	1735282	37.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1266658	33.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	16405	3.40 ng/uL#	90
4) Benzaldehyde	6.98	77	22955	2.11 ng/ul	95
6) Phenol	7.03	94	63182	3.47 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	46306	3.33 ng/ul	98
10) 2-Chlorophenol	7.41	128	45732	3.51 ng/ul	97
11) 2-Methylphenol	8.28	108	46329	3.30 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	75655	3.37 ng/ul	97
14) Acetophenone	8.66	105	71731	3.04 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	38059	3.08 ng/ul	98
16) 4-Methylphenol	8.61	108	49377	3.25 ng/ul	92
17) Hexachloroethane	8.93	117	19032	3.20 ng/ul	96
20) Nitrobenzene	9.04	77	57606	3.44 ng/ul	100
21) Isophorone	9.57	82	100602	3.12 ng/ul	99
23) 2-Nitrophenol	9.75	139	23398	3.70 ng/ul	96
24) 2,4-Dimethylphenol	9.81	107	59735	3.48 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.05	93	58439	3.25 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	45754	3.62 ng/ul#	78
28) Naphthalene	10.69	128	134420	3.25 ng/ul	99
30) 4-Chloroaniline	10.80	127	42296m	2.85 ng/ul	
31) Hexachlorobutadiene	10.97	225	31143	3.48 ng/ul	97
32) Caprolactam	11.59	113	10461m	2.49 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	47263	3.05 ng/ul	94
34) 2-Methylnaphthalene	12.30	142	103160	3.36 ng/ul	94

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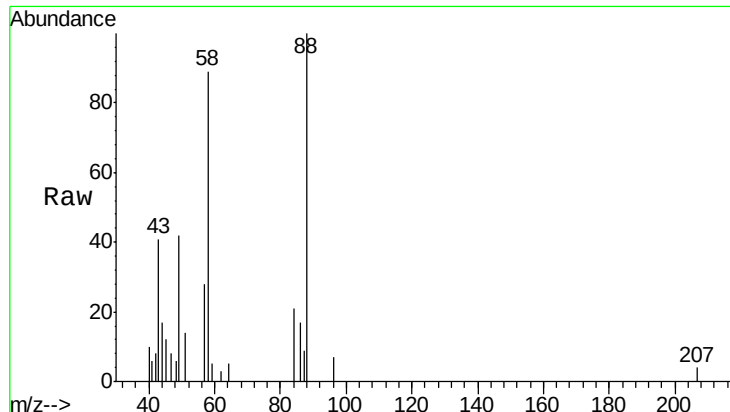
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	52439	3.37	ng/ul#	96
37) Hexachlorocyclopentadiene	12.65	237	28569	2.78	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	30838	3.11	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	36113	3.35	ng/ul	96
40) 1,1'-Biphenyl	13.32	154	136605	3.38	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	102636	3.31	ng/ul	99
42) 2-Nitroaniline	13.56	65	27461	2.74	ng/ul#	80
44) Dimethylphthalate	13.93	163	136627	3.32	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	21450	2.91	ng/ul	92
47) Acenaphthylene	14.21	152	168101	3.22	ng/ul	98
48) 3-Nitroaniline	14.38	138	11023	1.46	ng/ul#	88
49) Acenaphthene	14.54	153	108435	3.26	ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	9601	2.57	ng/ul#	82
52) 4-Nitrophenol	14.68	109	25568	2.88	ng/ul	94
53) Dibenzofuran	14.88	168	158390	3.29	ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	31363	2.85	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.10	232	26684	2.87	ng/ul#	93
56) Diethylphthalate	15.31	149	133203	3.08	ng/ul	98
58) Fluorene	15.52	166	131054	3.28	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	63892	3.24	ng/ul	98
60) 4-Nitroaniline	15.53	138	17272	2.03	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	18231	3.36	ng/ul#	29
64) N-Nitrosodiphenylamine	15.74	169	96141	3.10	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	38093	3.50	ng/ul#	85
66) Hexachlorobenzene	16.53	284	44167	3.52	ng/ul	97
67) Atrazine	16.69	200	3217	0.26	ng/ul#	84
68) Pentachlorophenol	16.87	266	18539	2.43	ng/ul	98
69) Phenanthrene	17.26	178	197469	3.42	ng/ul	99
71) Anthracene	17.35	178	196104	3.30	ng/ul	98
72) Carbazole	17.63	167	152069	2.84	ng/ul	99
73) Di-n-butylphthalate	18.20	149	190616	2.98	ng/ul	100
74) Fluoranthene	19.28	202	210129	3.17	ng/ul	99
77) Pyrene	19.65	202	221217	3.63	ng/ul	98
78) Butylbenzylphthalate	20.55	149	68916	2.78	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.33	252	10194	0.55	ng/ul#	96
80) Benzo(a)anthracene	21.40	228	195595	3.35	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	100744	2.80	ng/ul	99
82) Chrysene	21.44	228	184110	3.42	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	156723	2.71	ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	196277	3.65	ng/ul	98
86) Benzo(k)fluoranthene	23.07	252	151187	3.30	ng/ul	99
88) Benzo(a)pyrene	23.61	252	173435	3.68	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.05	276	191460	3.89	ng/ul	98
90) Dibenzo(a,h)anthracene	26.06	278	164336	3.96	ng/ul	98
91) Benzo(g,h,i)perylene	26.77	276	163547	4.04	ng/ul	97

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



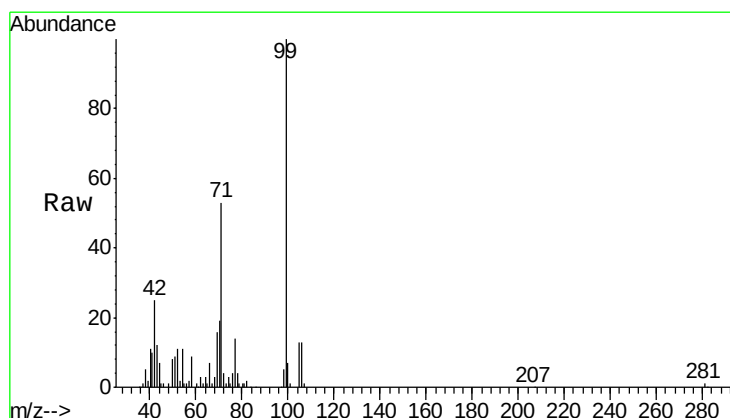
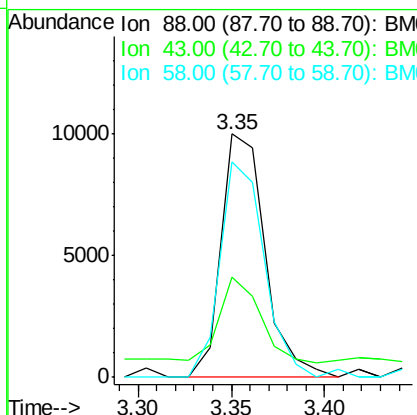
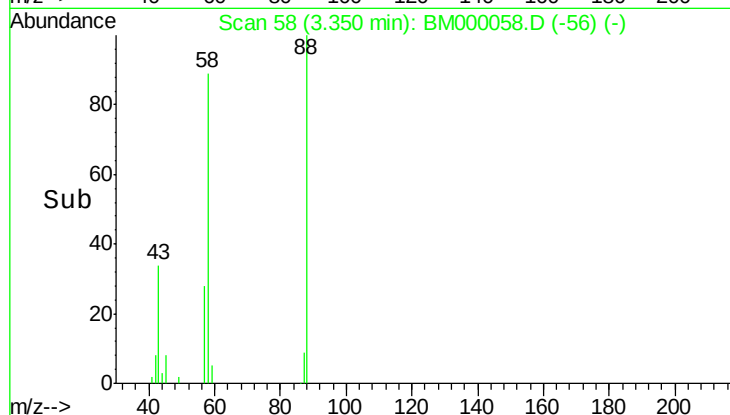
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 1,4-Dioxane
 Concen: 3.40 ng/uL
 RT: 3.35 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.5	34.9	52.3#
58	89.2	67.3	100.9

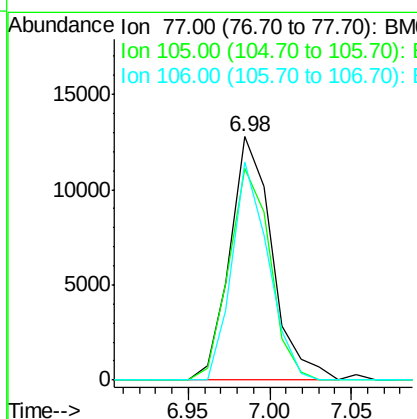
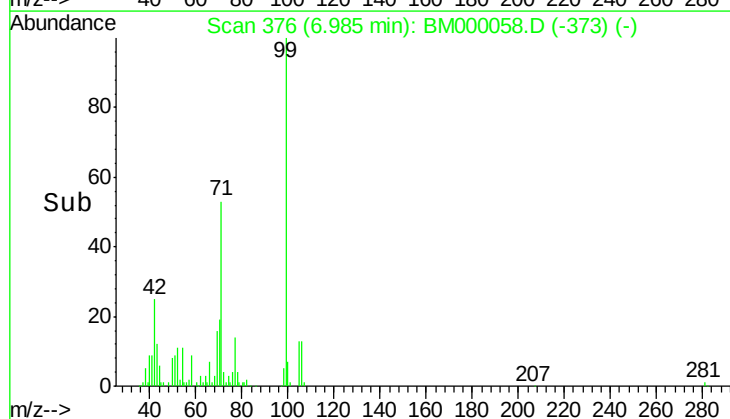
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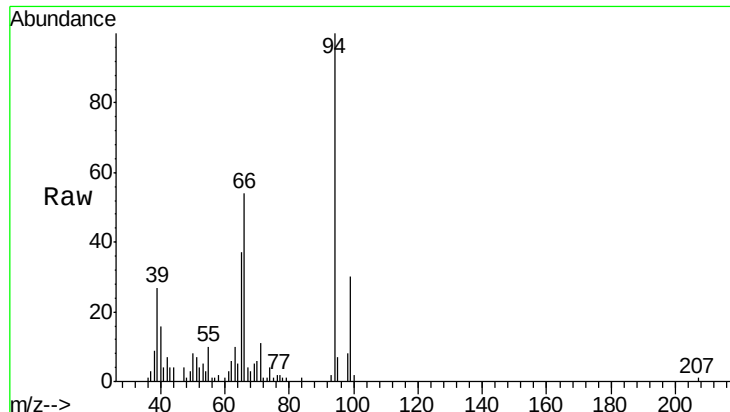
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#4
 Benzaldehyde
 Concen: 2.11 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.0	73.5	110.3
106	89.6	67.9	101.9





#6

Phenol

Concen: 3.47 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

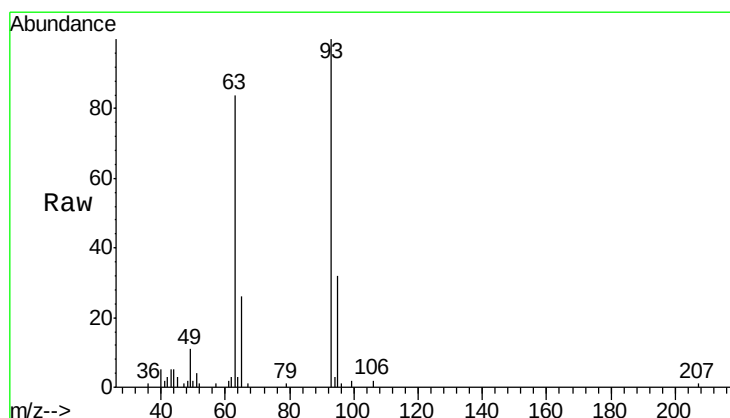
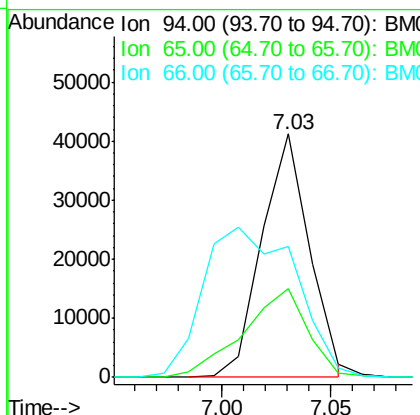
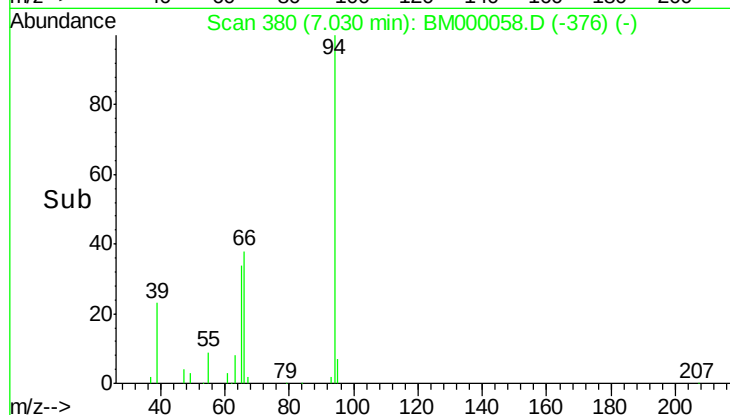
ClientSampled :

MDLWater-1

Tgt Ion:	94	Resp:	63182
Ion	Ratio	Lower	Upper
94	100		
65	36.6	27.4	41.0
66	53.6	42.5	63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.33 ng/ul

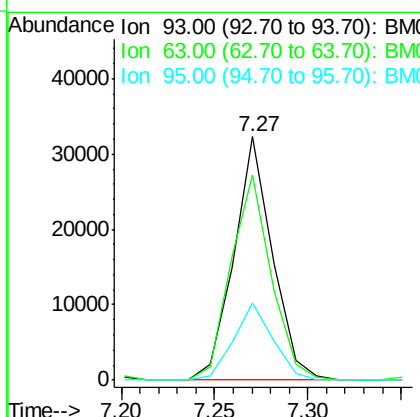
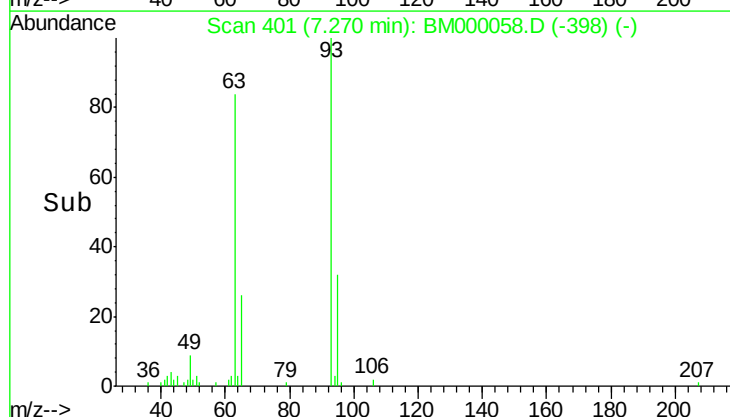
RT: 7.27 min Scan# 401

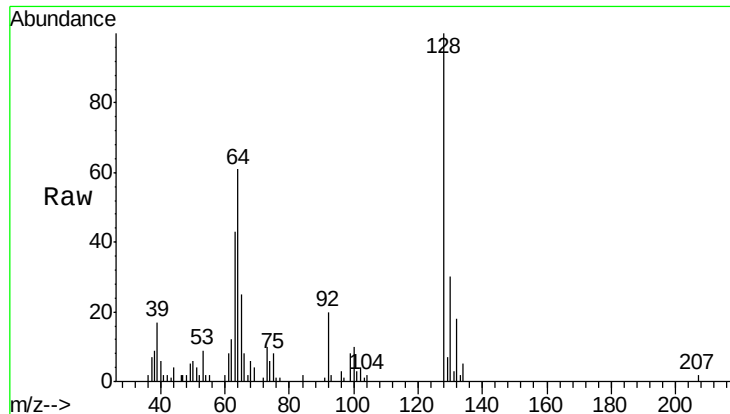
Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Tgt Ion:	93	Resp:	46306
Ion	Ratio	Lower	Upper
93	100		
63	84.1	68.9	103.3
95	31.6	24.6	37.0





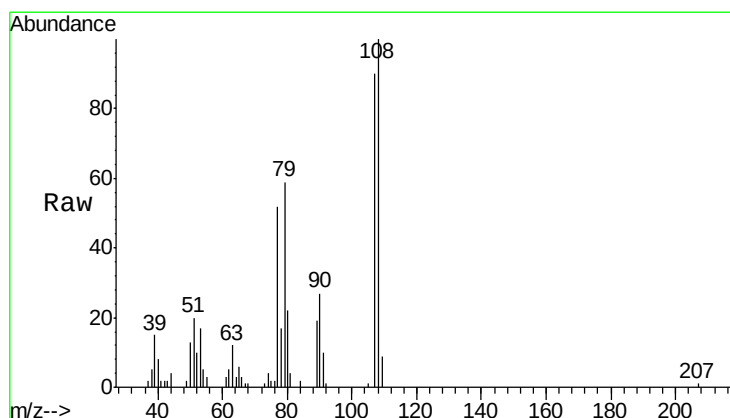
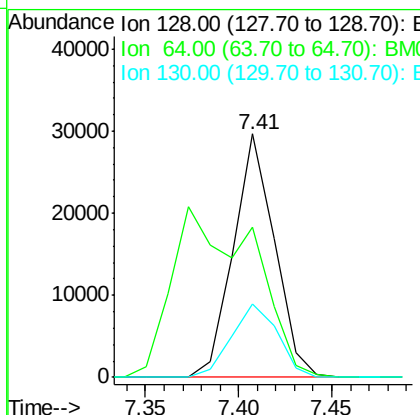
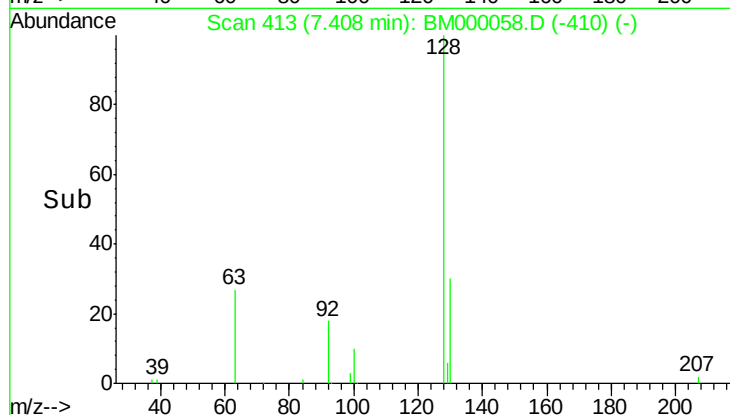
#10
2-Chlorophenol
Concen: 3.51 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	45732		
64	61.4	47.2	70.8	
130	30.3	25.2	37.8	

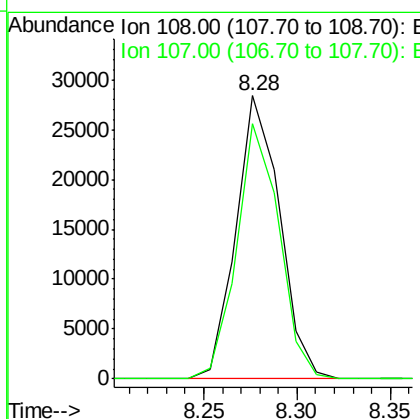
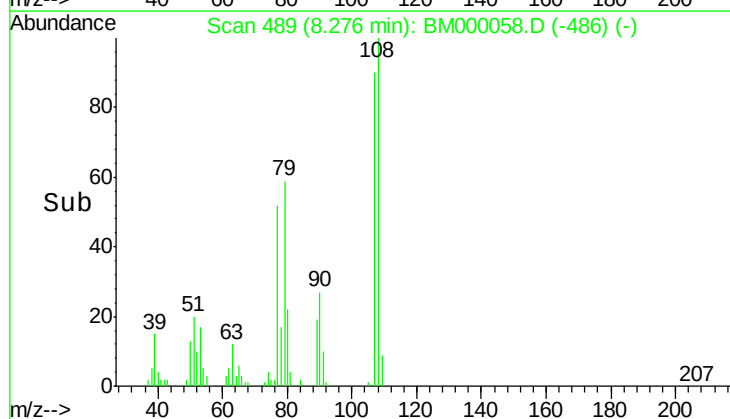
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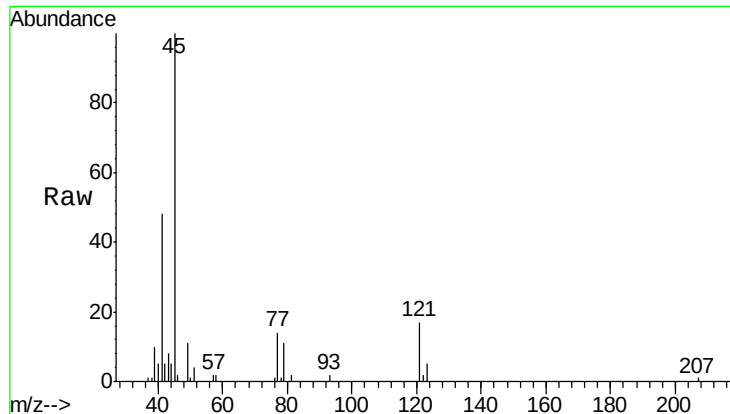
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#11
2-Methylphenol
Concen: 3.30 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	46329		
107	90.3	70.7	106.1	





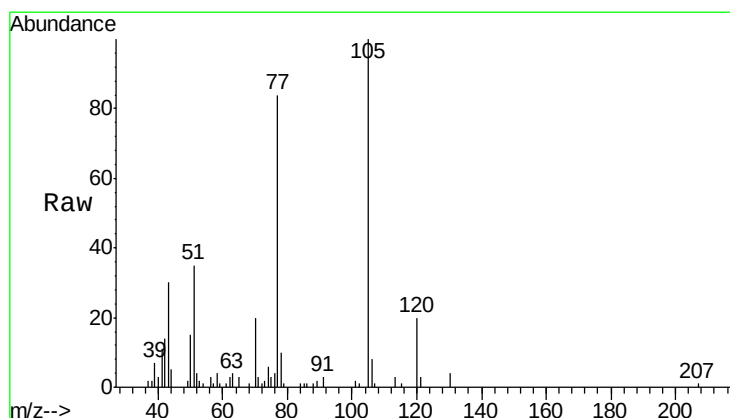
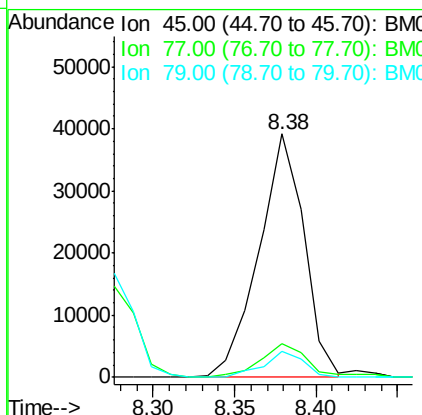
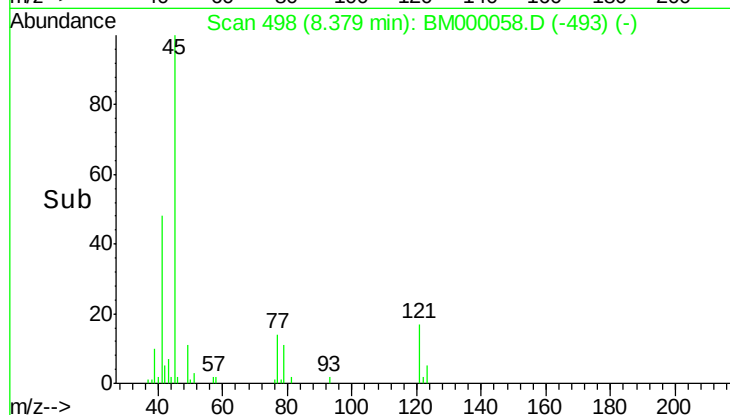
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.37 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	9.9	14.9
79	10.9	8.3	12.5

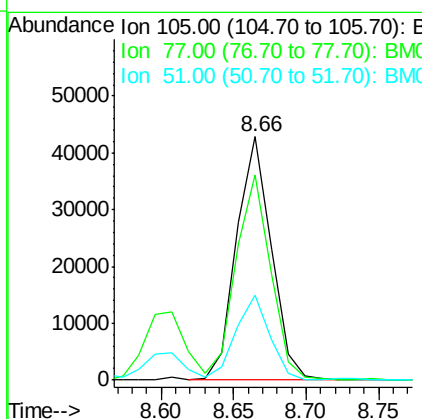
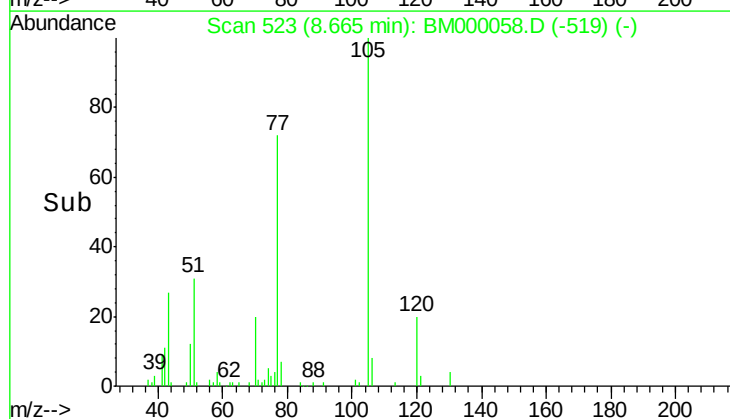
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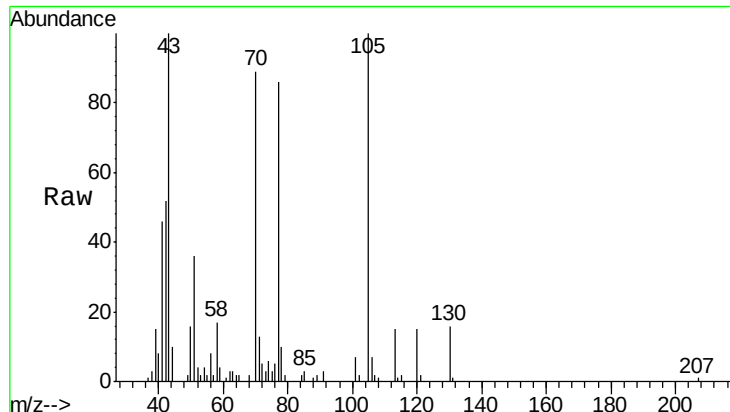
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#14
Acetophenone
Concen: 3.04 ng/ul
RT: 8.66 min Scan# 523
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	84.1	66.3	99.5
51	35.0	26.5	39.7





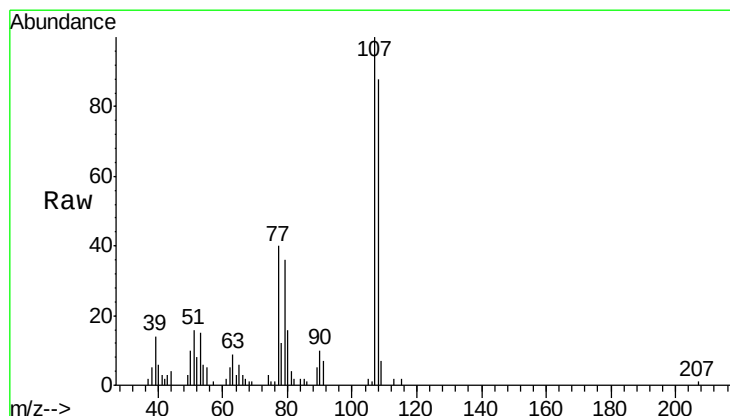
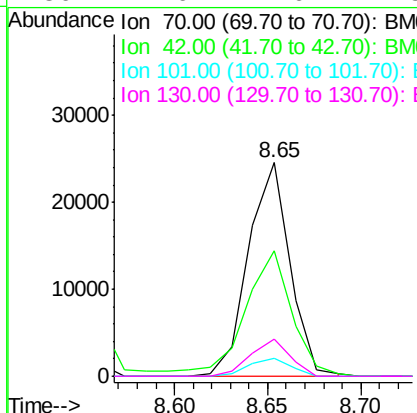
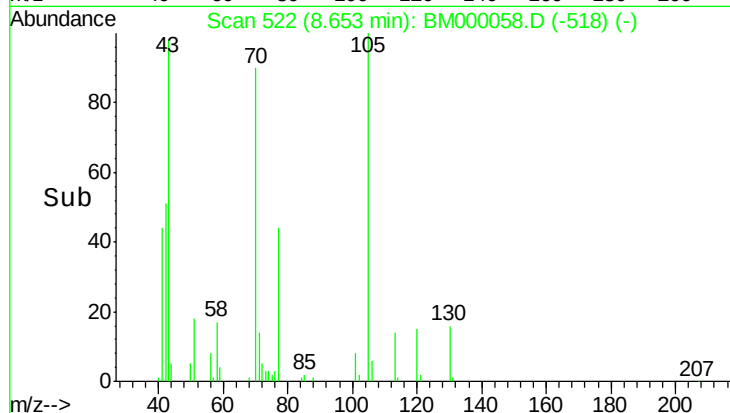
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N-Nitroso-di-n-propylamine
Concen: 3.08 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
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MDLWater-1

Tgt Ion:	70	Resp:	38059
Ion Ratio	Lower	Upper	
70	100		
42	58.9	46.4	69.6
101	8.4	7.8	11.8
130	17.6	14.6	21.8

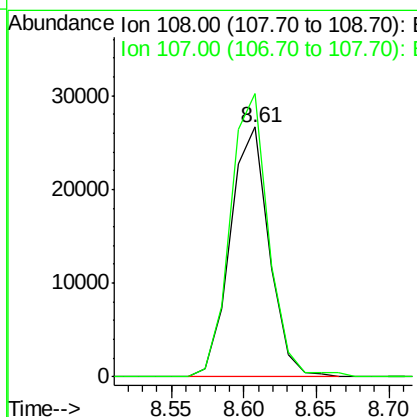
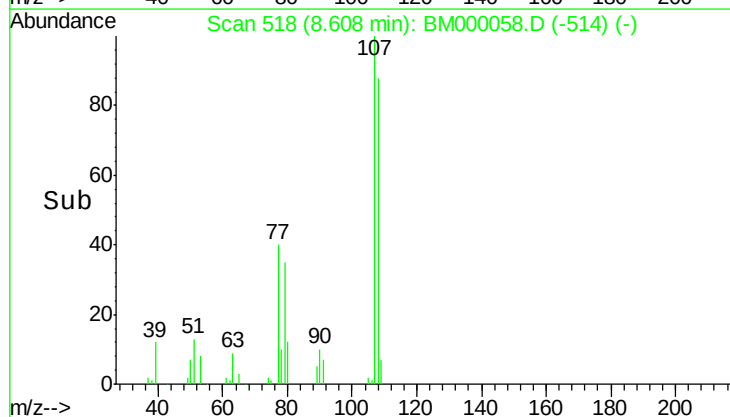
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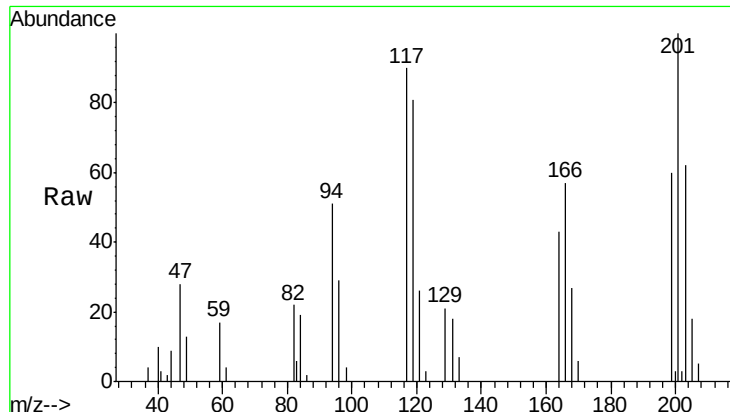
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#16
4-Methylphenol
Concen: 3.25 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:	108	Resp:	49377
Ion Ratio	Lower	Upper	
108	100		
107	113.4	84.0	126.0





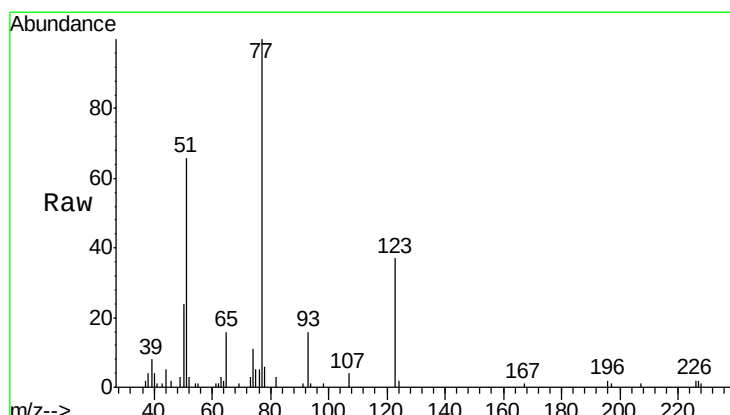
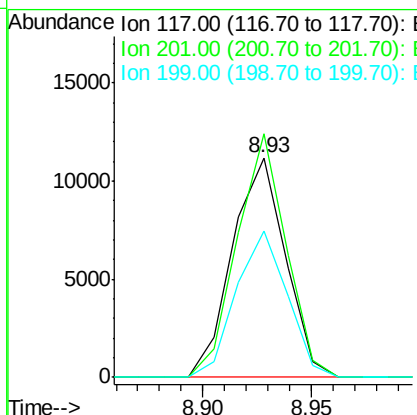
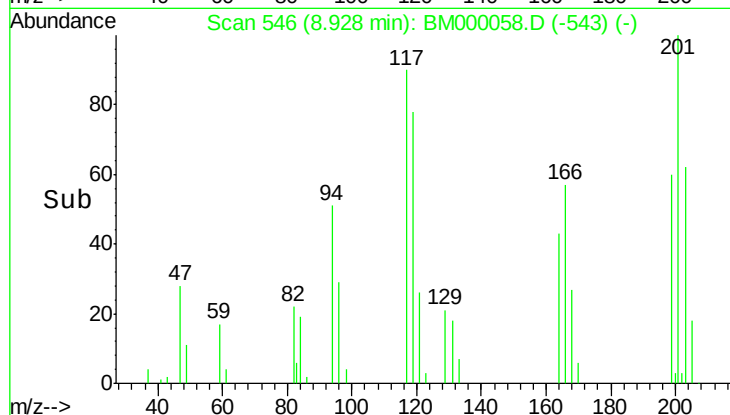
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Hexachloroethane
Concen: 3.20 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	19032		
201	110.7	85.2	127.8	
199	66.4	55.1	82.7	

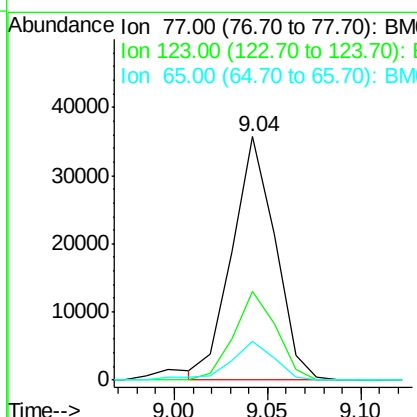
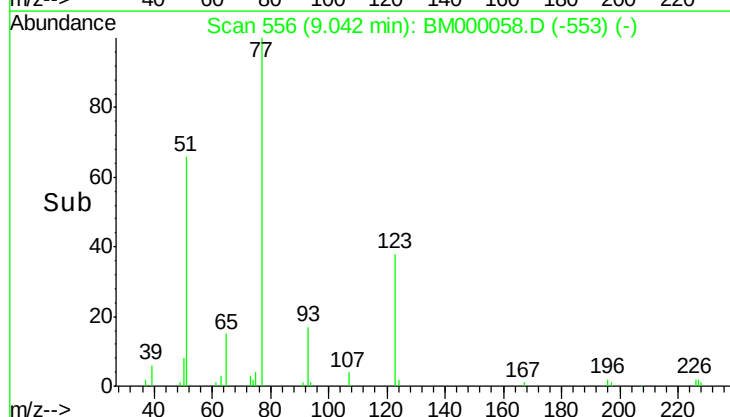
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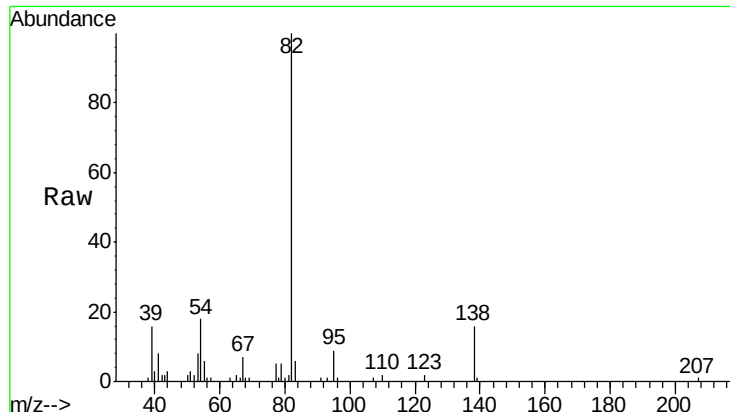
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#20
Nitrobenzene
Concen: 3.44 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	57606		
123	36.6	29.2	43.8	
65	15.9	12.4	18.6	





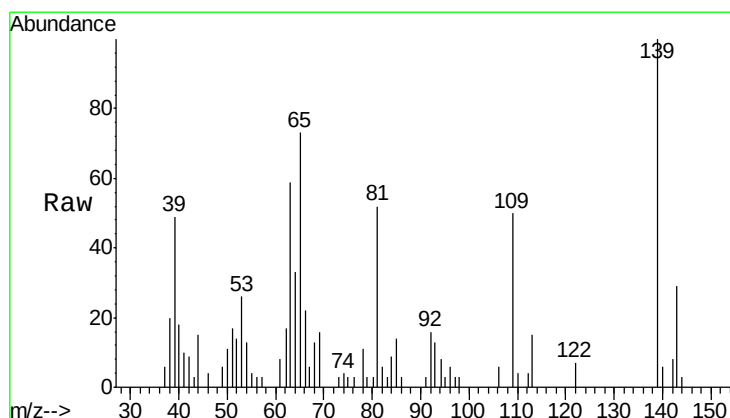
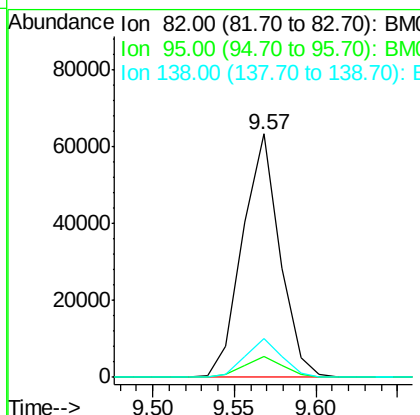
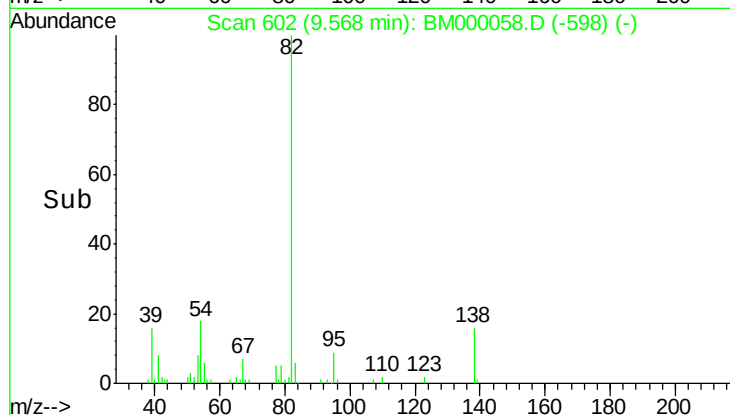
#21
Isophorone
Concen: 3.12 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	100602		
95	8.7	6.9	10.3	
138	15.9	12.1	18.1	

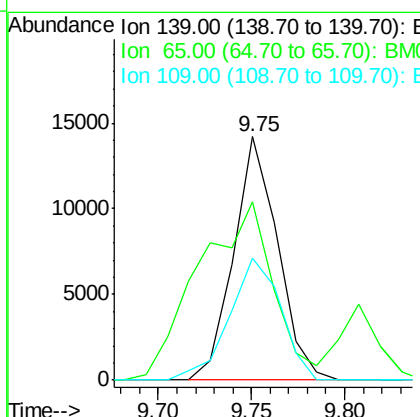
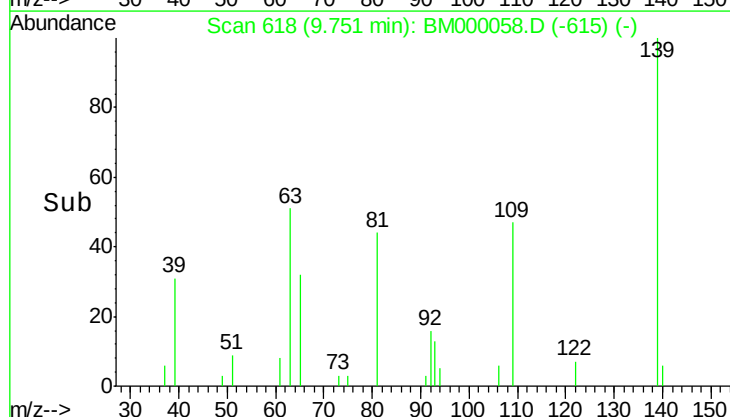
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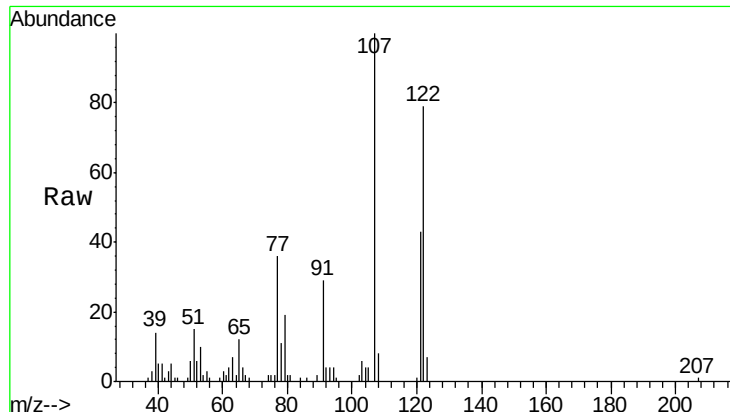
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#23
2-Nitrophenol
Concen: 3.70 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23398		
65	73.3	56.3	84.5	
109	50.3	37.1	55.7	





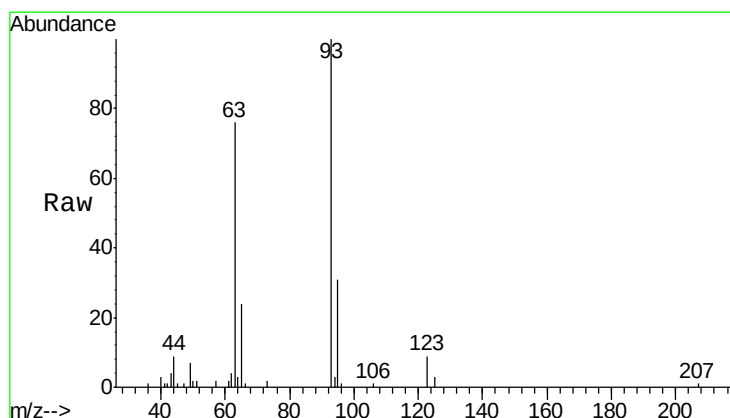
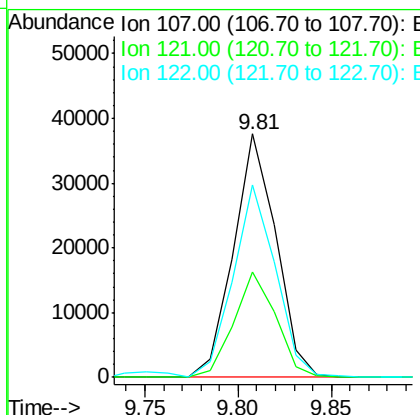
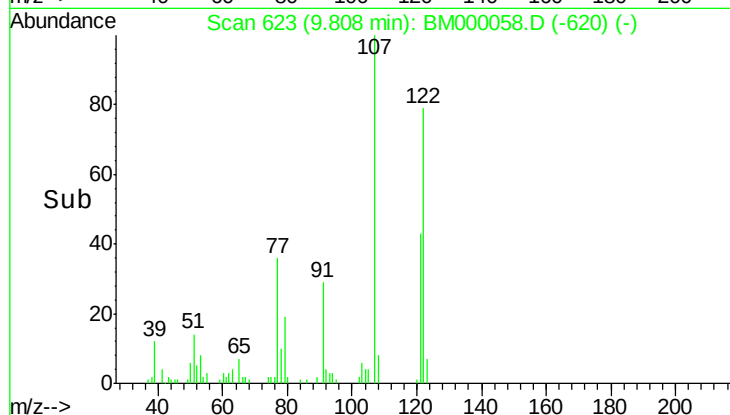
#24
 2,4-Dimethylphenol
 Concen: 3.48 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	59735		
121	43.2	33.0	49.6	
122	79.1	59.3	88.9	

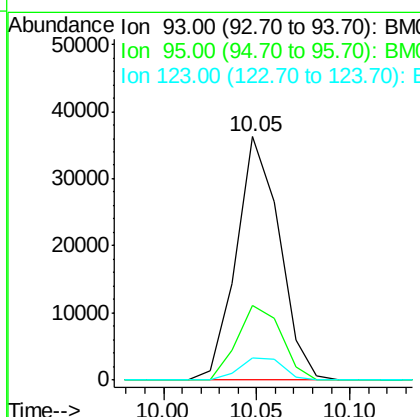
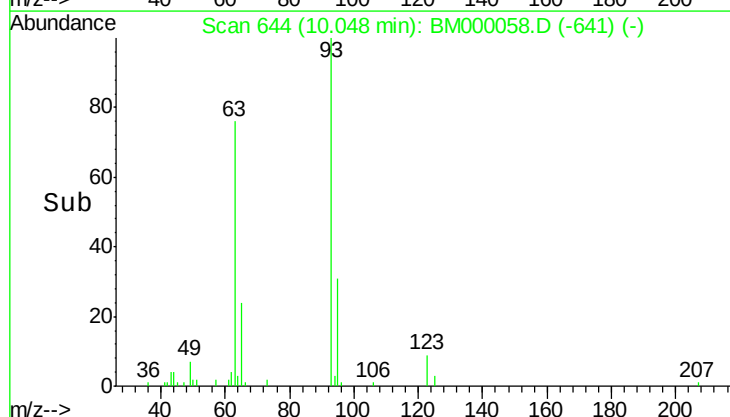
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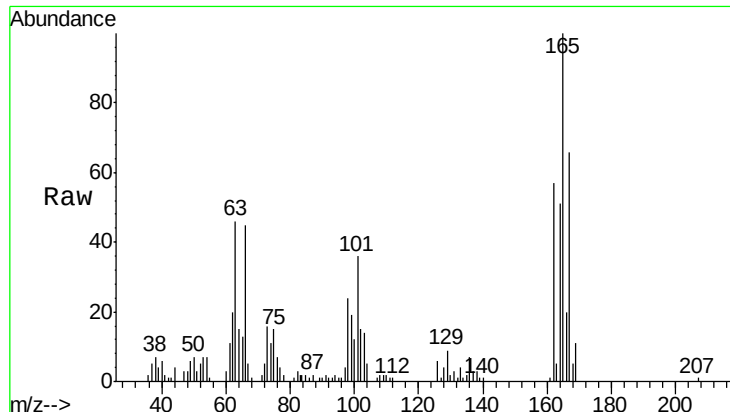
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.25 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58439		
95	30.8	26.1	39.1	
123	9.3	7.4	11.2	





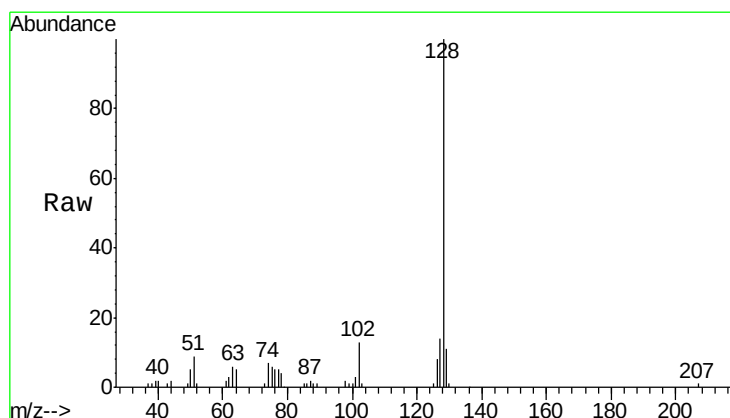
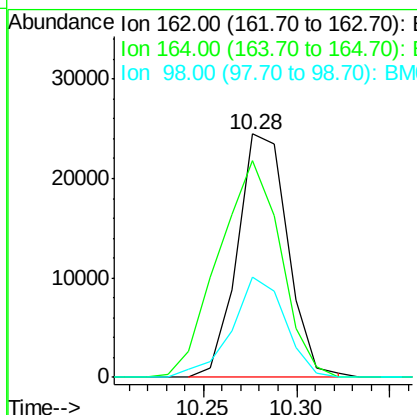
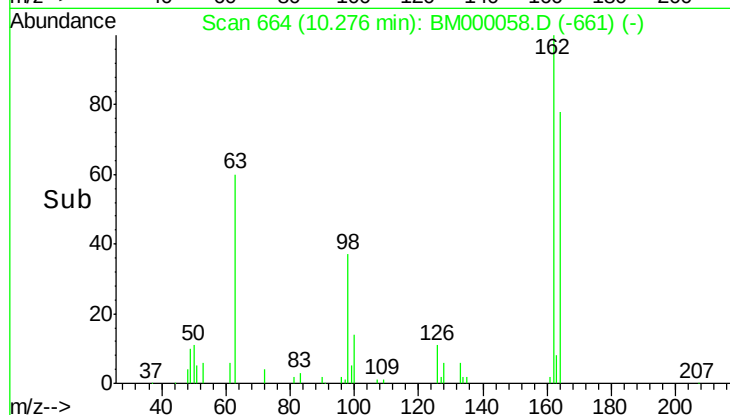
#27
 2,4-Dichlorophenol
 Concen: 3.62 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	45754		
164	89.2	50.2	75.4#	
98	41.0	31.4	47.2	

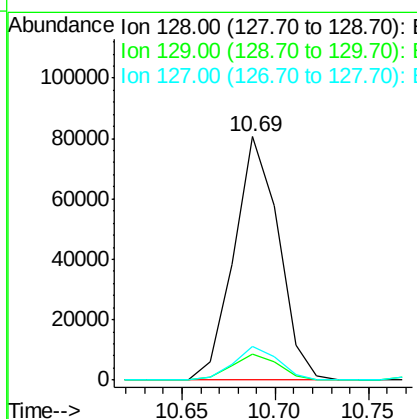
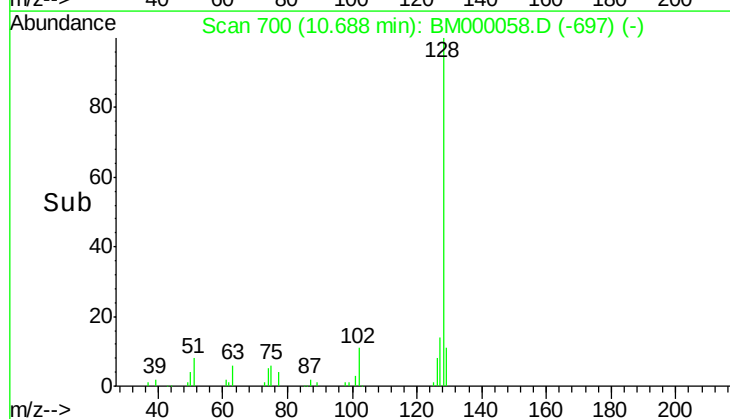
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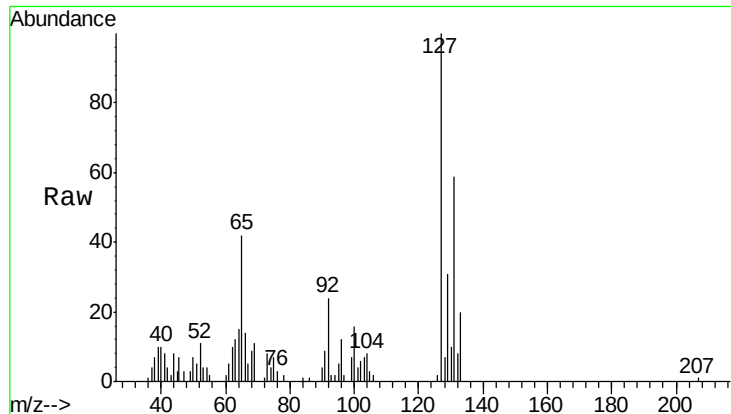
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#28
 Naphthalene
 Concen: 3.25 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	134420		
129	10.7	8.6	13.0	
127	13.7	10.3	15.5	





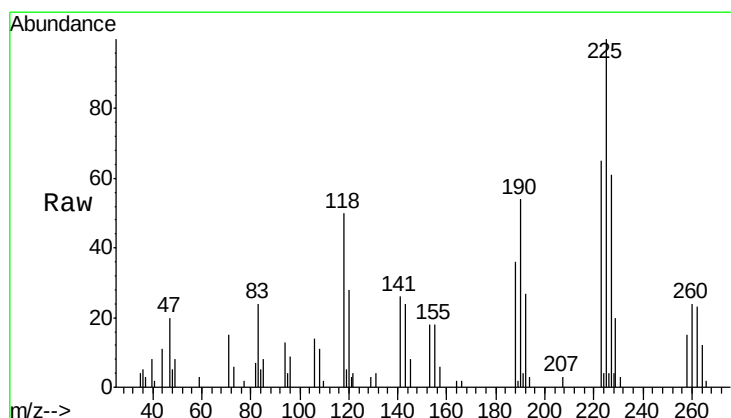
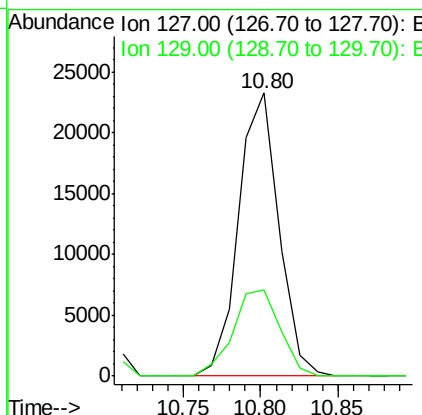
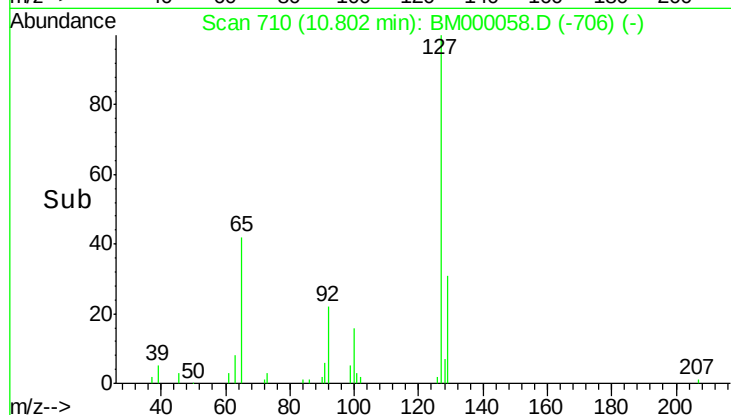
#30
4-Chloroaniline
Concen: 2.85 ng/ul m
RT: 10.80 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:127 Resp: 42296
Ion Ratio Lower Upper
127 100
129 30.5 26.5 39.7

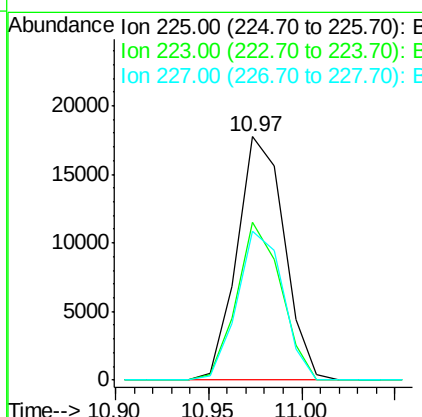
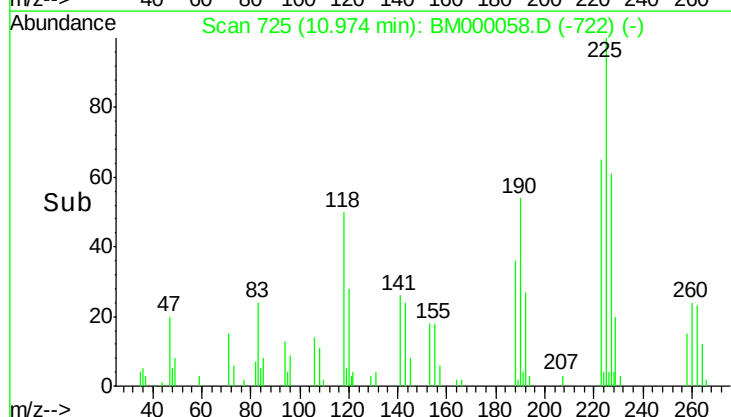
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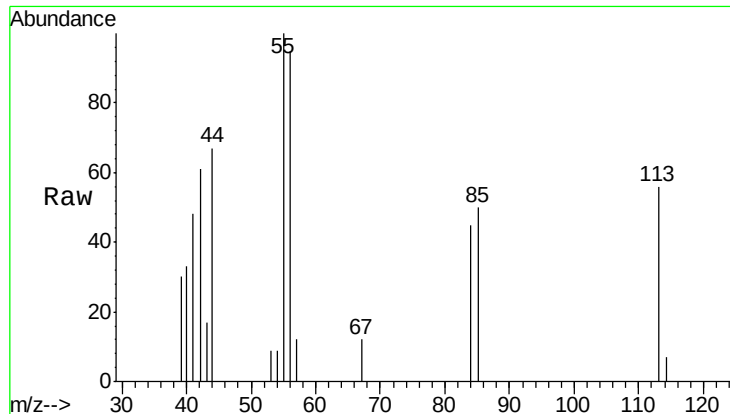
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#31
Hexachlorobutadiene
Concen: 3.48 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:225 Resp: 31143
Ion Ratio Lower Upper
225 100
223 68.8 54.4 81.6
227 61.4 51.8 77.8





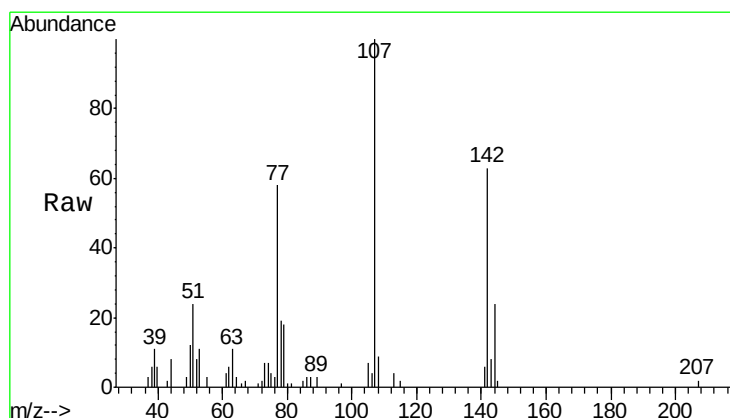
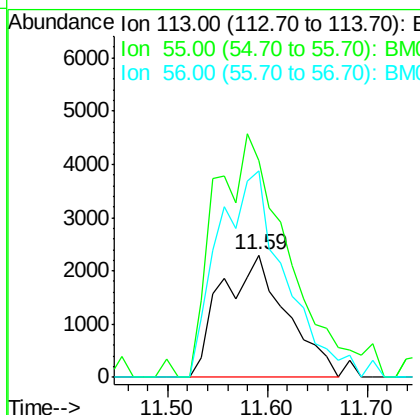
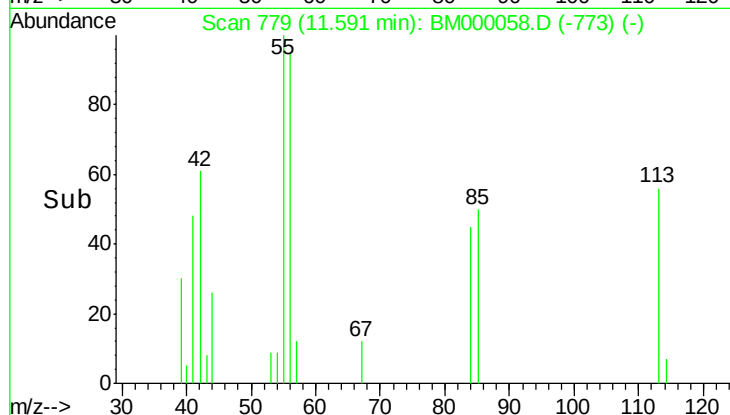
#32
 Caprolactam
 Concen: 2.49 ng/ul m
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion:113 Resp: 10461
 Ion Ratio Lower Upper
 113 100
 55 177.3 156.6 234.8
 56 169.1 126.3 189.5

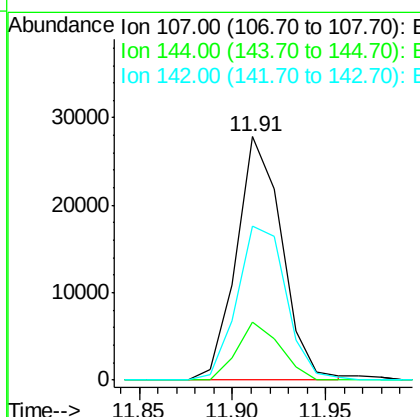
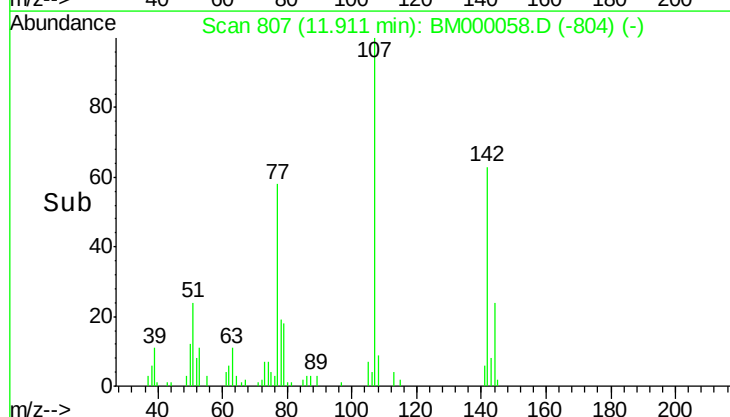
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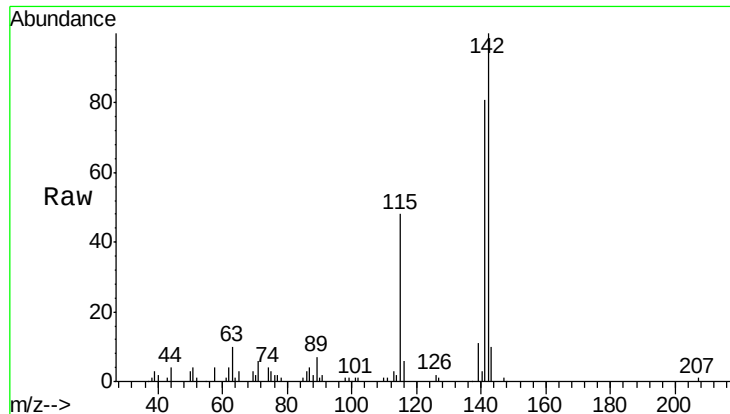
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#33
 4-Chloro-3-methylphenol
 Concen: 3.05 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion:107 Resp: 47263
 Ion Ratio Lower Upper
 107 100
 144 23.8 16.6 24.8
 142 63.3 54.6 82.0





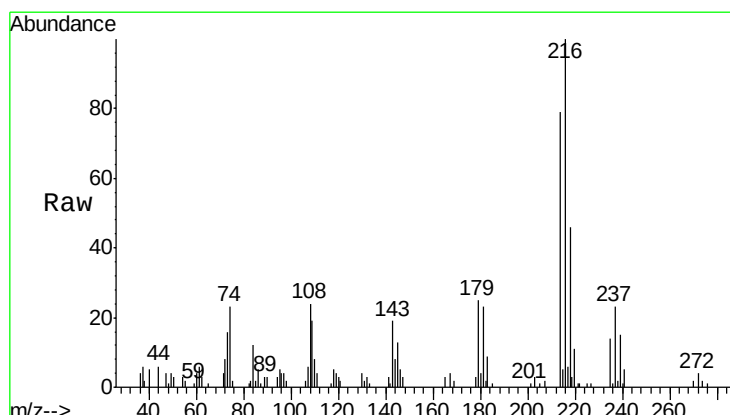
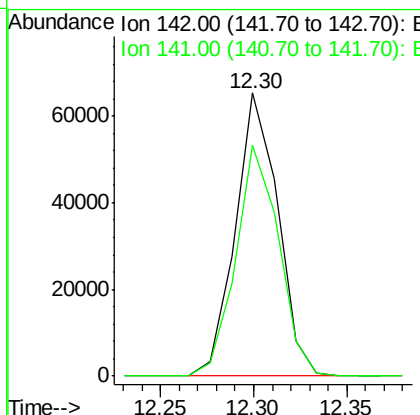
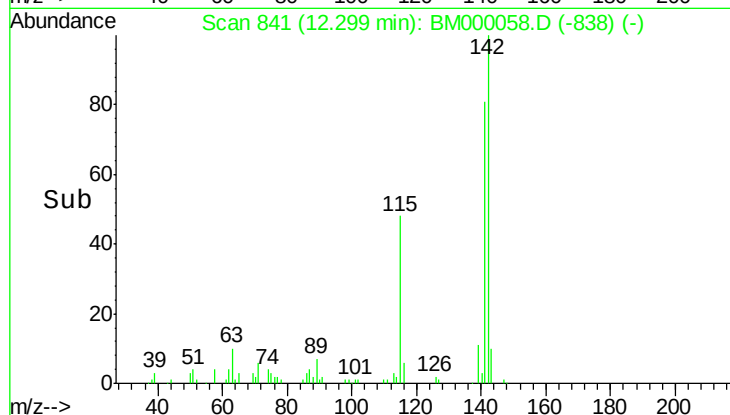
#34
 2-Methylnaphthalene
 Concen: 3.36 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion:142 Resp: 103160
 Ion Ratio Lower Upper
 142 100
 141 81.5 69.3 103.9

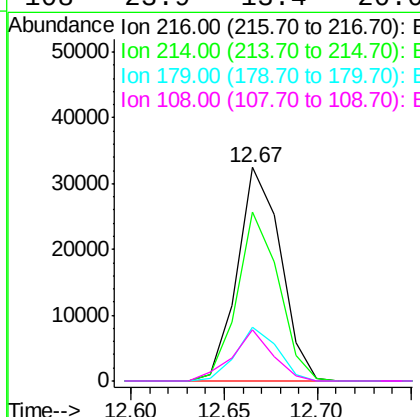
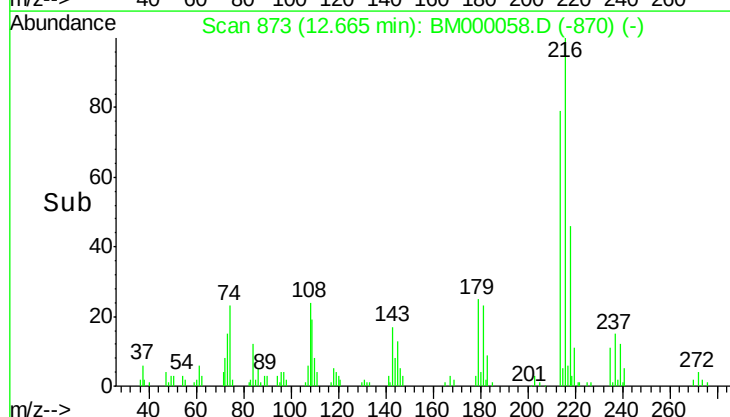
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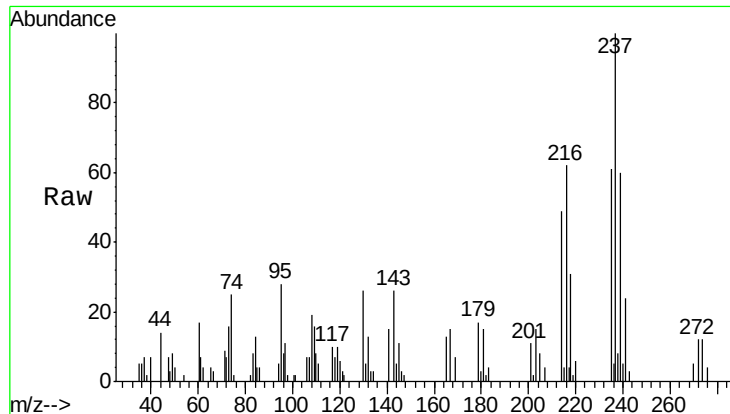
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.37 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion:216 Resp: 52439
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.6 94.0
 179 24.9 17.4 26.2
 108 23.9 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 2.78 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

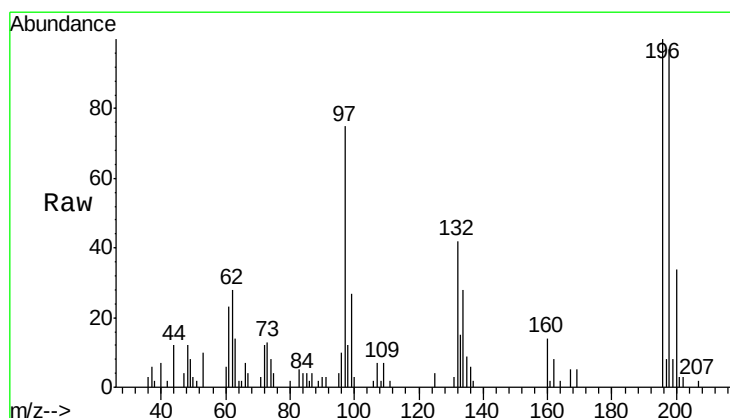
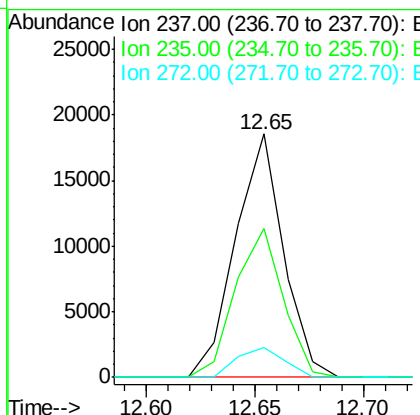
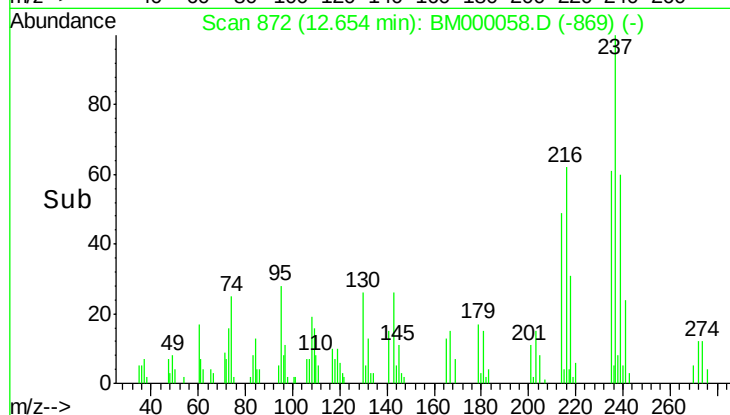
ClientSampleId :

MDLWater-1

Tgt Ion:	237	Resp:	28569
Ion Ratio	100	Lower	Upper
237	100		
235	61.0	50.0	75.0
272	12.3	8.9	13.3

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#38

2,4,6-Trichlorophenol

Concen: 3.11 ng/ul

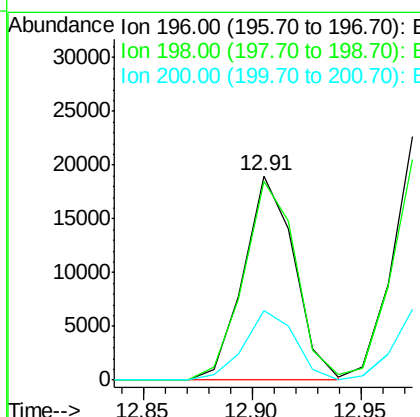
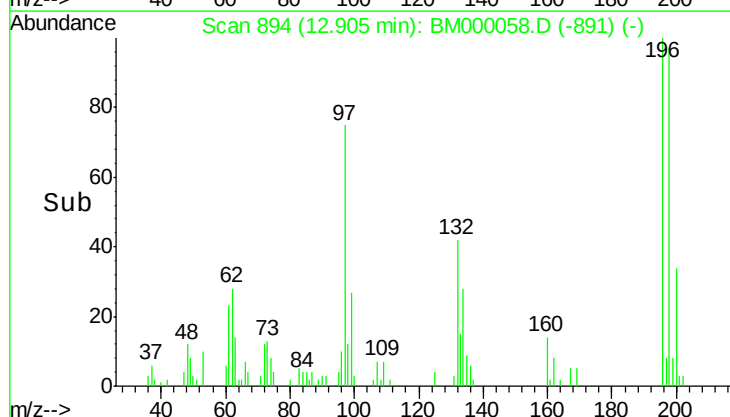
RT: 12.91 min Scan# 894

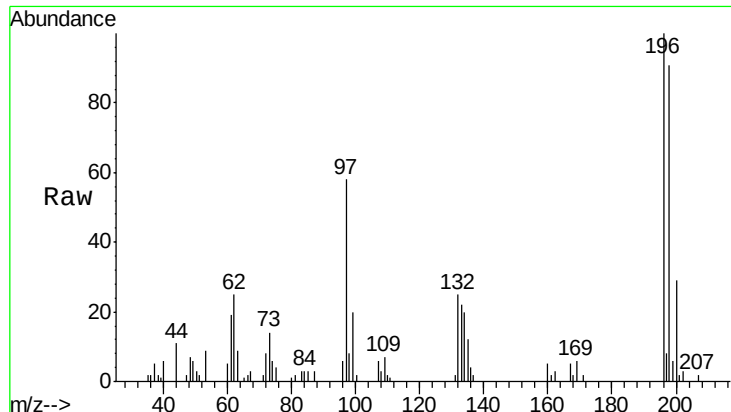
Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Tgt Ion:	196	Resp:	30838
Ion Ratio	100	Lower	Upper
196	100		
198	97.5	76.6	114.8
200	34.3	24.5	36.7





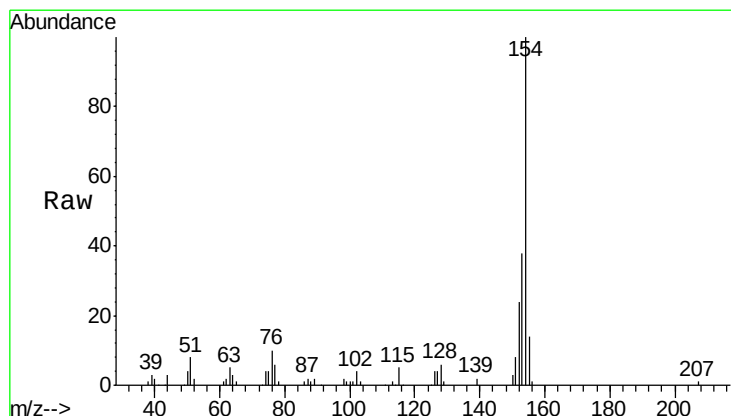
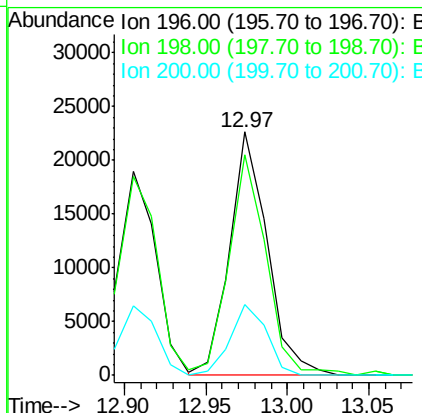
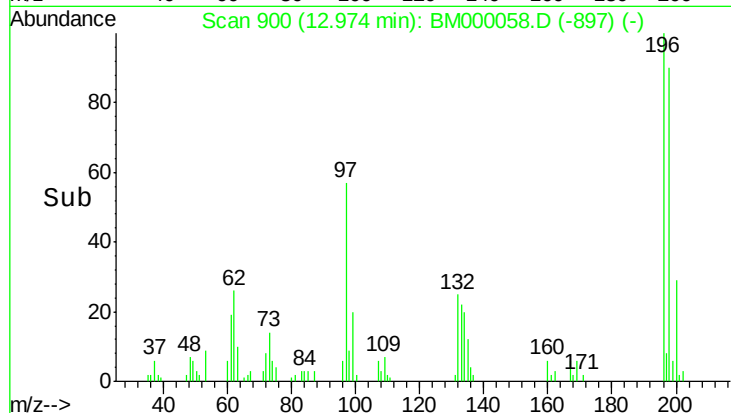
#39
 2,4,5-Trichlorophenol
 Concen: 3.35 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36113		
198	90.7	75.4	113.2	
200	28.9	25.0	37.4	

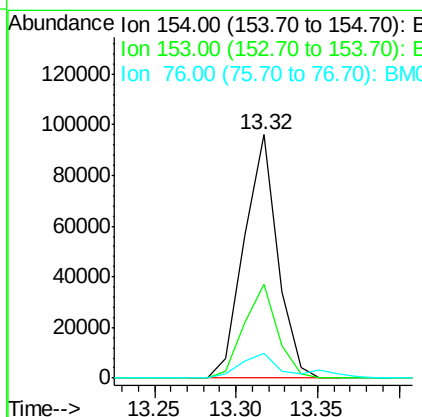
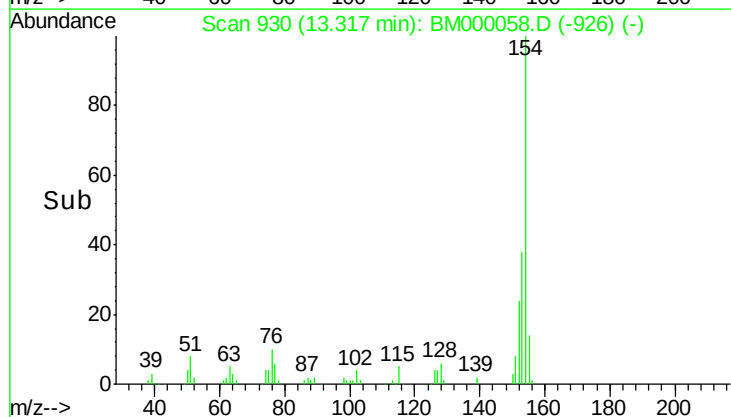
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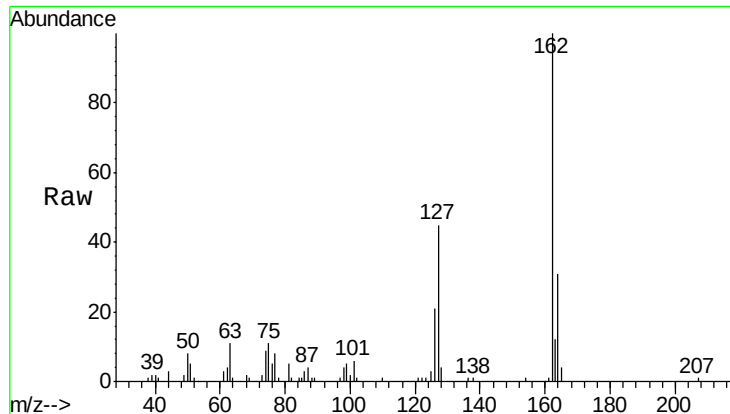
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#40
 1,1'-Biphenyl
 Concen: 3.38 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	136605		
153	38.4	30.5	45.7	
76	10.1	8.9	13.3	





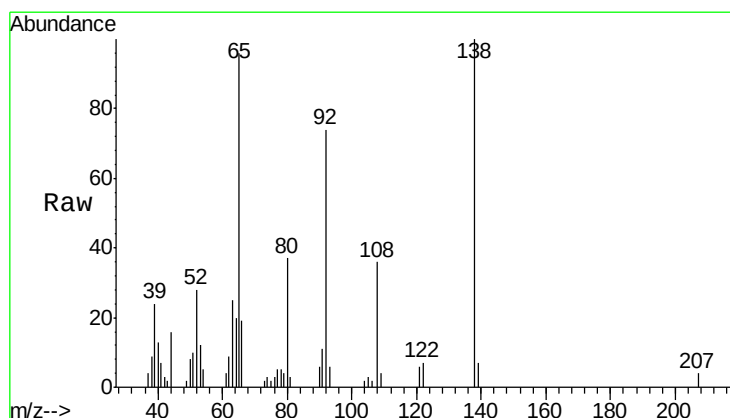
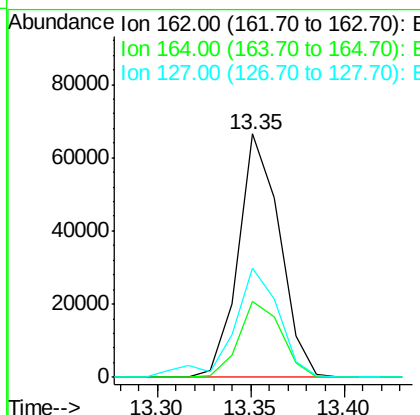
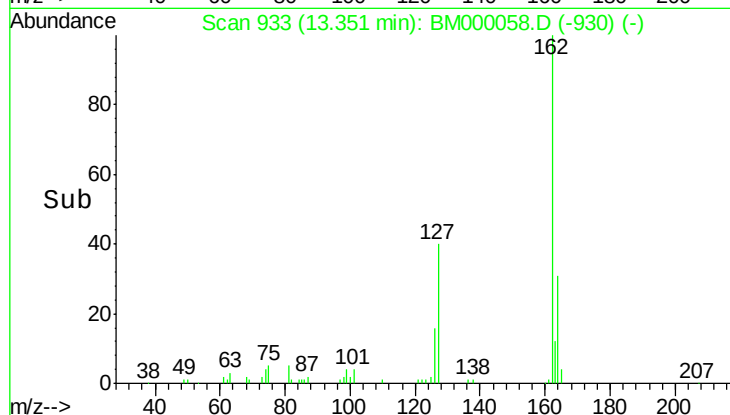
#41
 2-Chloronaphthalene
 Concen: 3.31 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.2	25.8	38.6
127	44.8	35.9	53.9

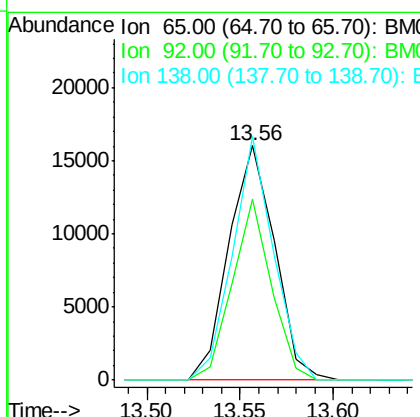
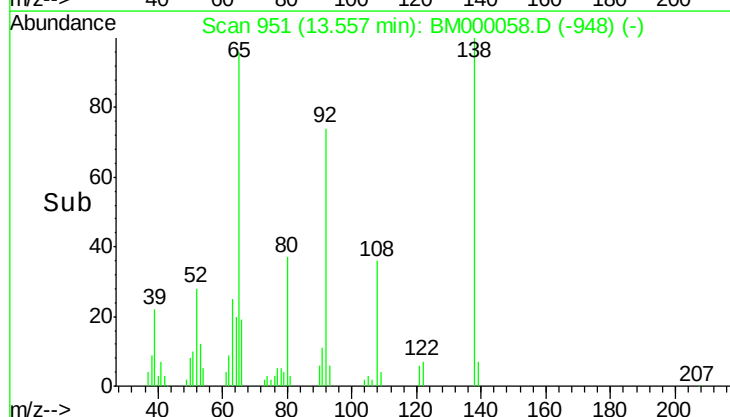
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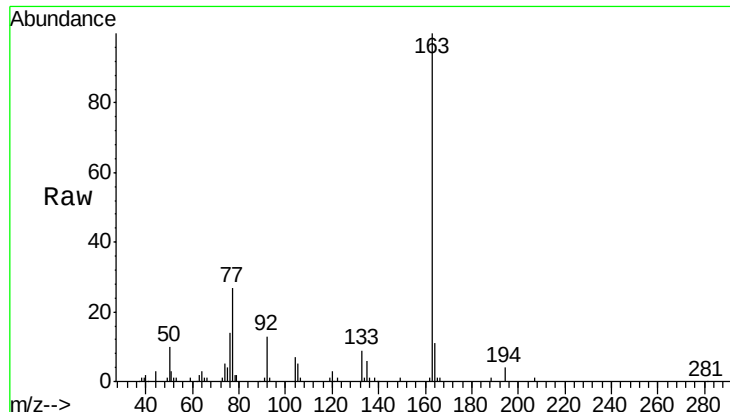
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#42
 2-Nitroaniline
 Concen: 2.74 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	50.4	75.6#
138	103.8	66.9	100.3#





#44

Dimethylphthalate

Concen: 3.32 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

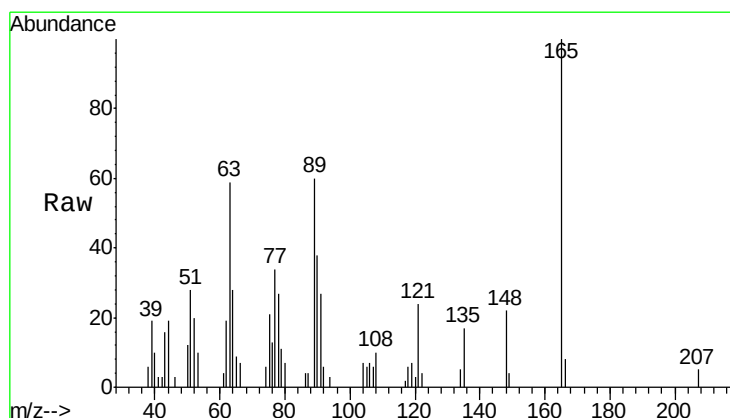
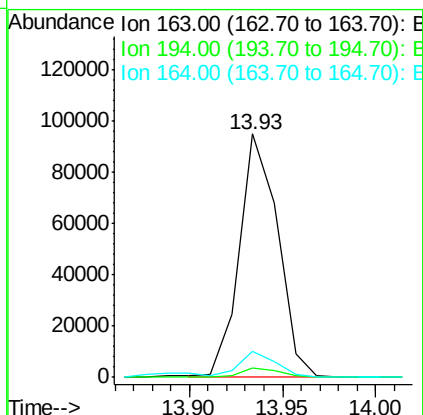
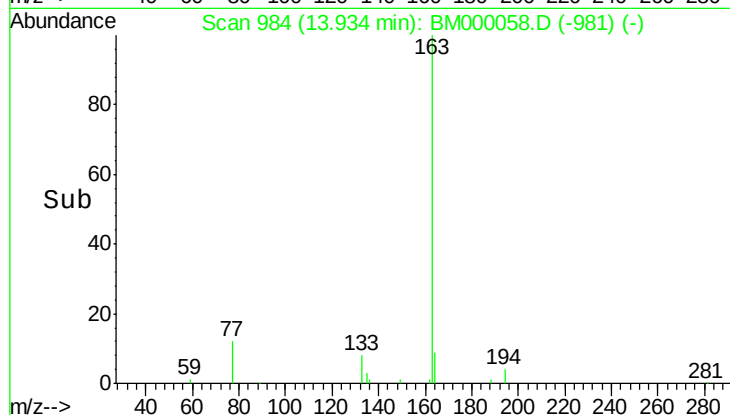
ClientSampleId :

MDLWater-1

Tgt Ion:	163	Resp:	136627
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.4
164	10.7	8.5	12.7

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#45

2,6-Dinitrotoluene

Concen: 2.91 ng/ul

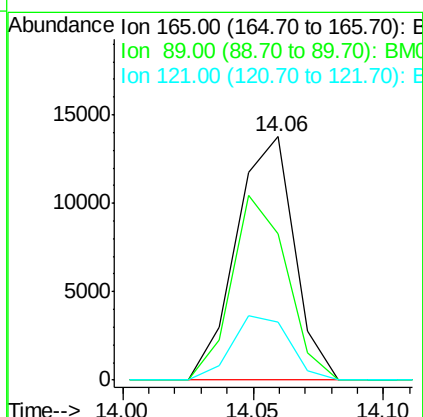
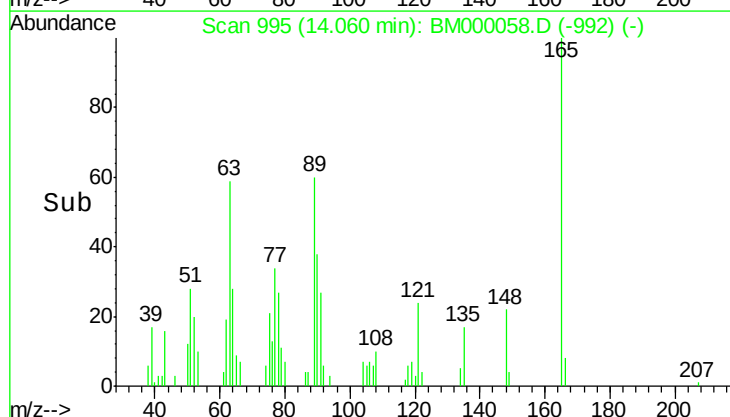
RT: 14.06 min Scan# 995

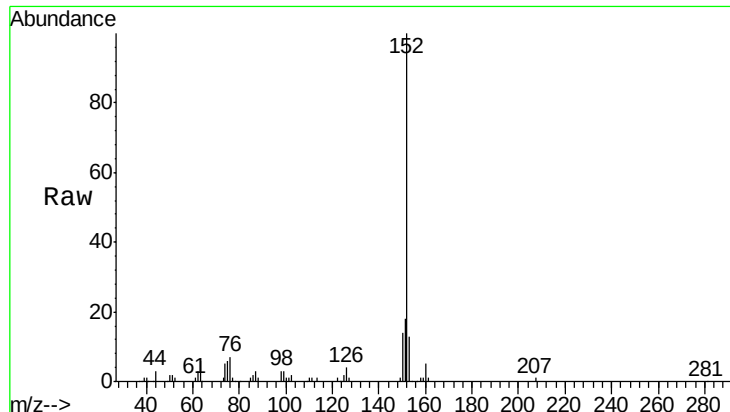
Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Tgt Ion:	165	Resp:	21450
Ion Ratio	Lower	Upper	
165	100		
89	60.2	54.4	81.6
121	24.1	18.6	28.0





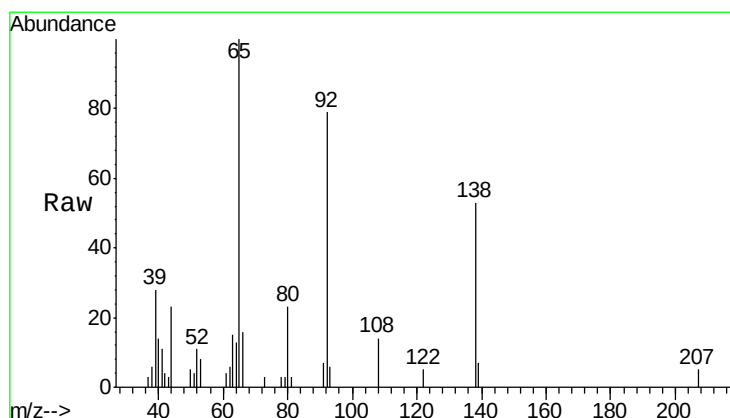
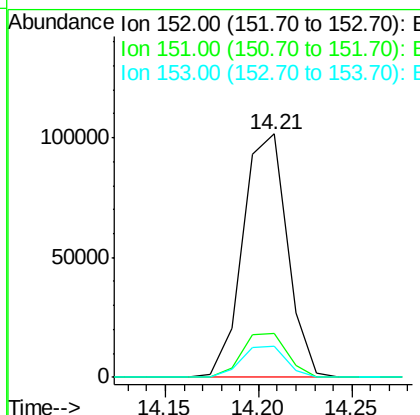
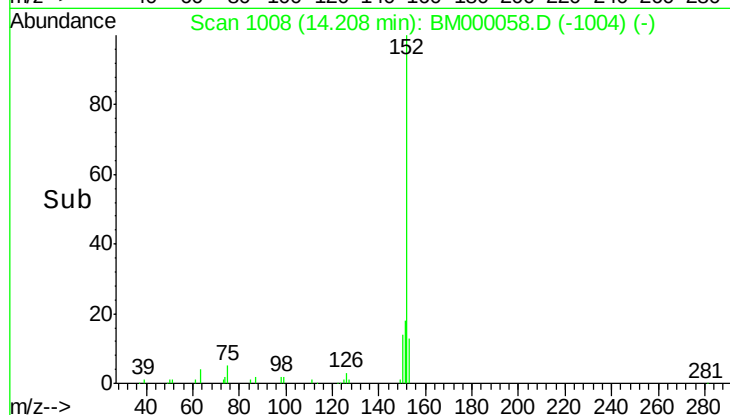
#47
 Acenaphthylene
 Concen: 3.22 ng/ul
 RT: 14.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.4	23.2
153	12.9	10.2	15.2

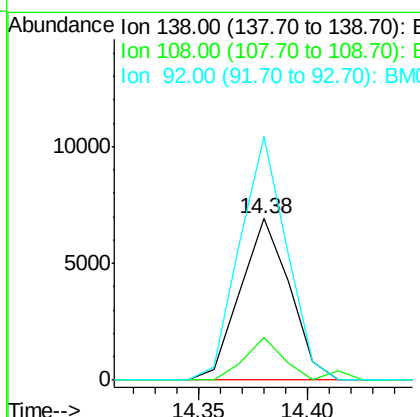
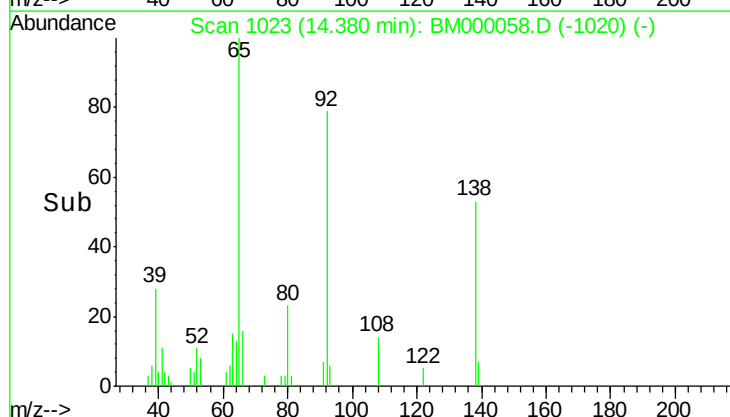
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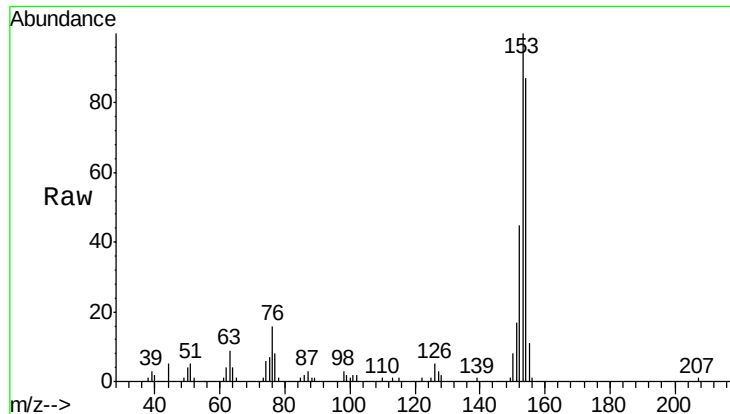
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#48
 3-Nitroaniline
 Concen: 1.46 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	26.7	11.2	16.8#
92	150.9	110.6	165.8





#49

Acenaphthene

Concen: 3.26 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

ClientSampleId :

MDLWater-1

Tgt Ion:153 Resp: 108435

Ion Ratio Lower Upper

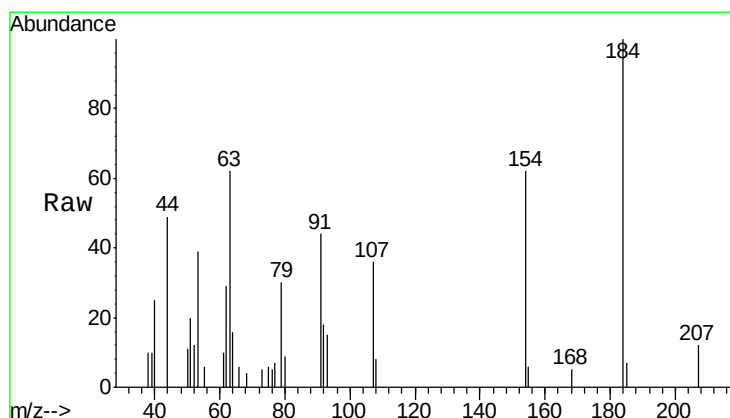
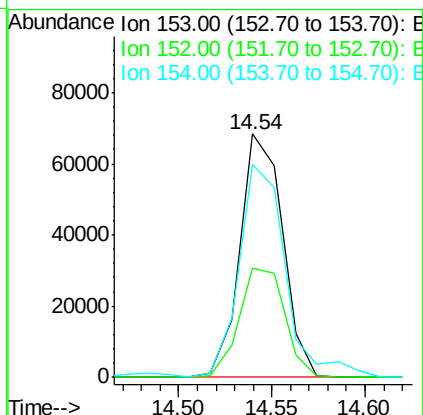
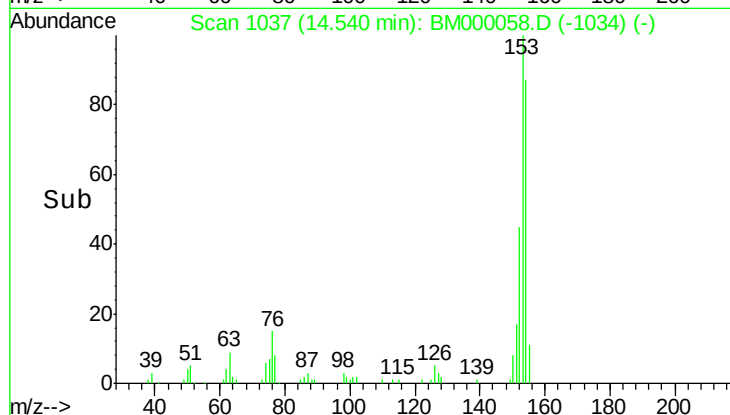
153 100

152 44.7 37.5 56.3

154 87.3 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.57 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

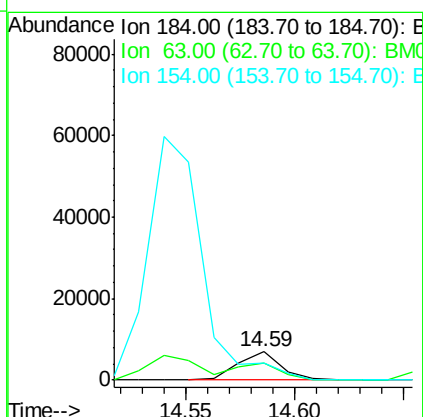
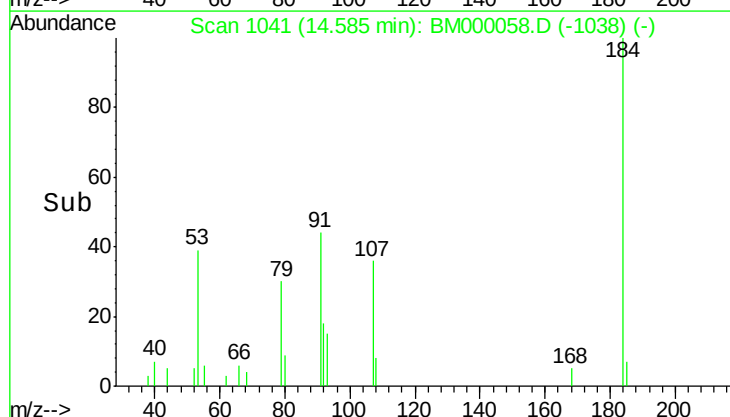
Tgt Ion:184 Resp: 9601

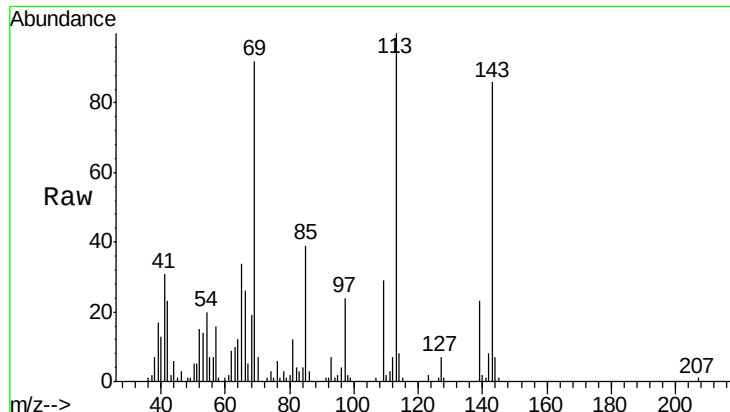
Ion Ratio Lower Upper

184 100

63 61.8 56.1 84.1

154 62.2 68.2 102.4#





#52

4-Nitrophenol

Concen: 2.88 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

ClientSampleId :

MDLWater-1

Tgt Ion:109 Resp: 25568

Ion Ratio Lower Upper

109 100

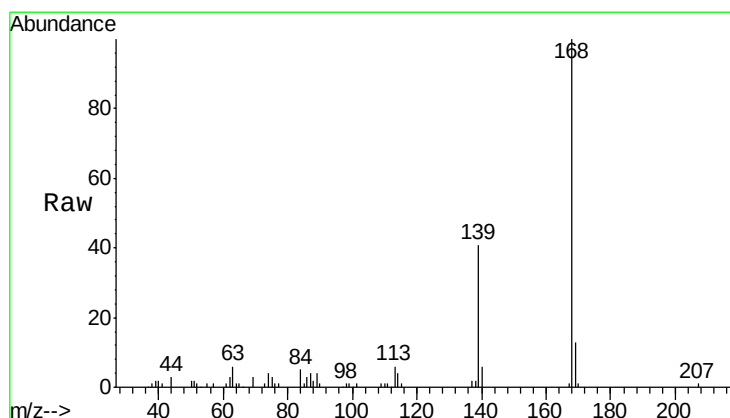
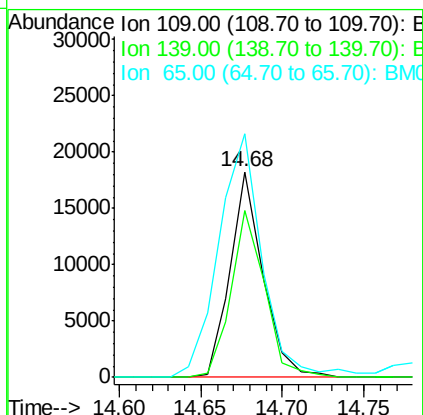
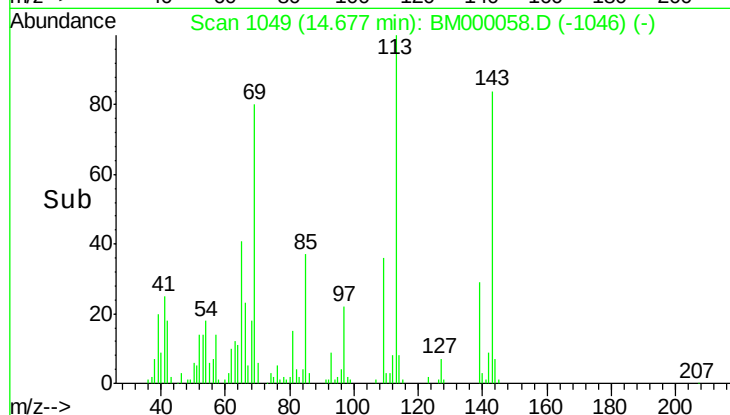
139 81.1 62.5 93.7

65 118.5 88.7 133.1

Manual Integrations

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#53

Dibenzofuran

Concen: 3.29 ng/ul

RT: 14.88 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM000058.D

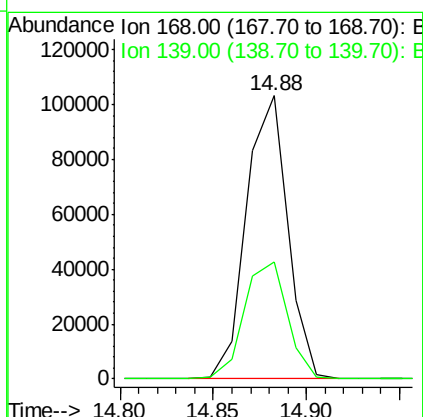
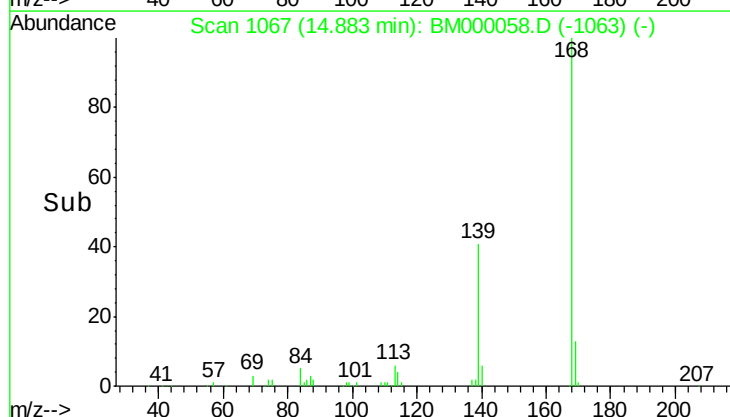
Acq: 29 Dec 2014 14:25

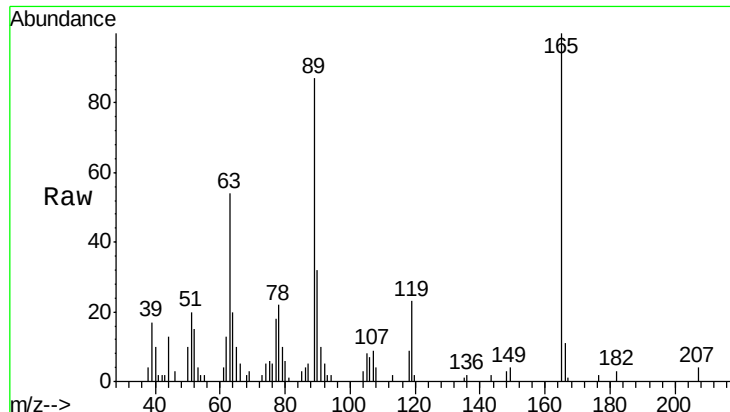
Tgt Ion:168 Resp: 158390

Ion Ratio Lower Upper

168 100

139 41.5 33.6 50.4





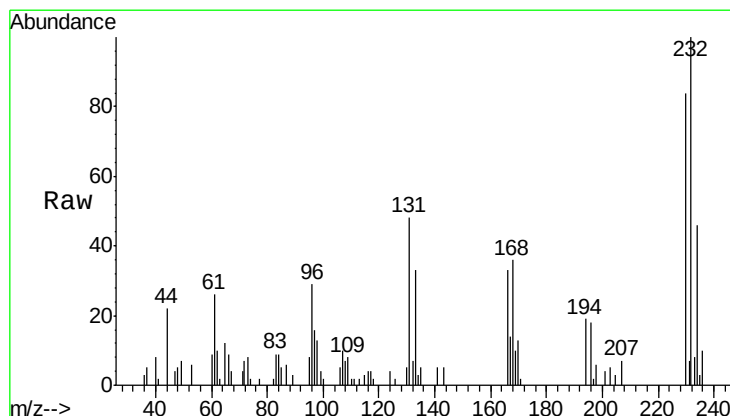
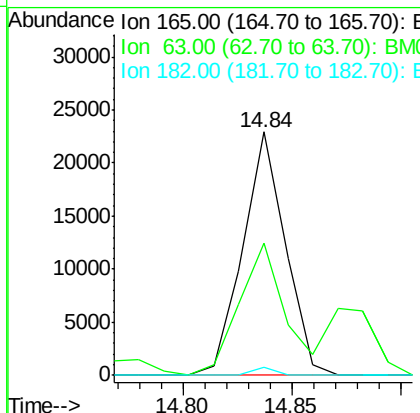
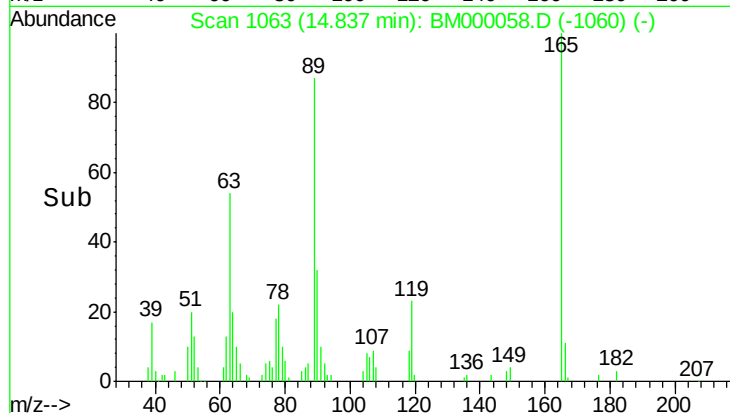
#54
 2,4-Dinitrotoluene
 Concen: 2.85 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	31363		
63	54.3	48.8	73.2	
182	3.1	2.1	3.1	

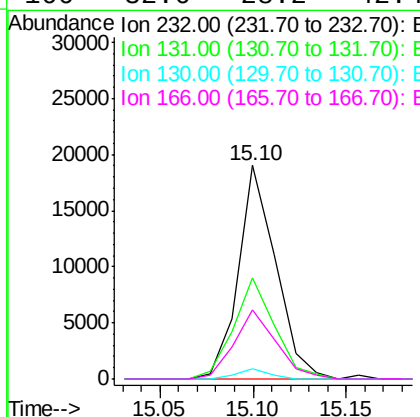
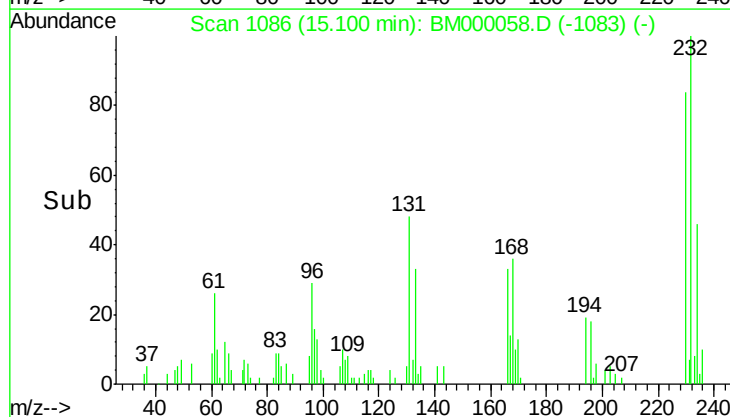
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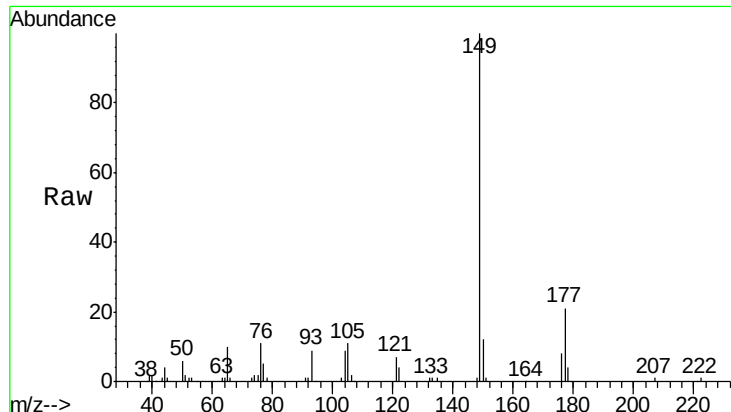
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.87 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26684		
131	47.5	43.4	65.0	
130	4.6	2.7	4.1#	
166	32.6	28.2	42.4	





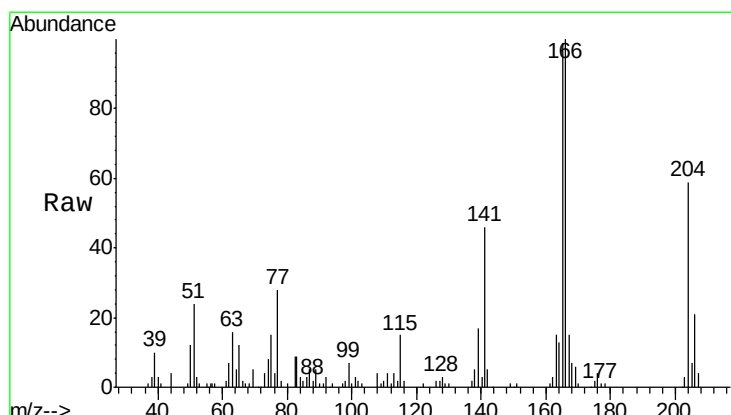
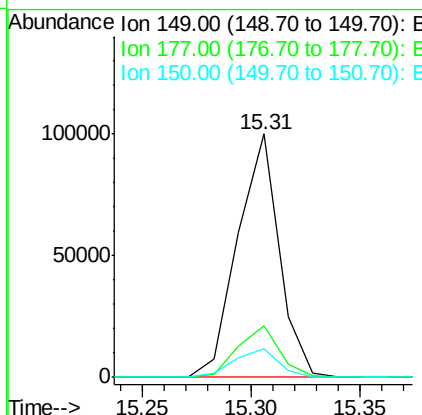
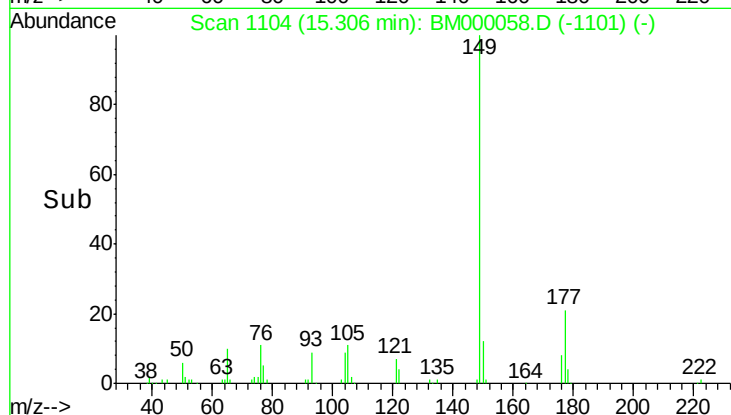
#56
Diethylphthalate
Concen: 3.08 ng/ul
RT: 15.31 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	133203		
177	21.2	17.4	26.2	
150	12.0	10.5	15.7	

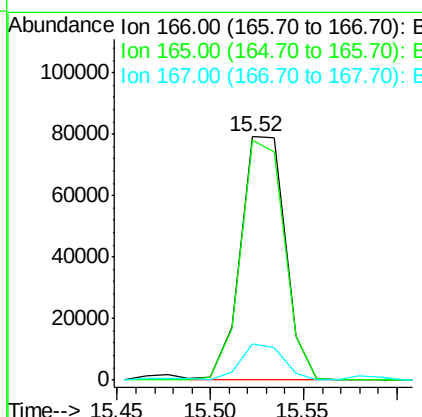
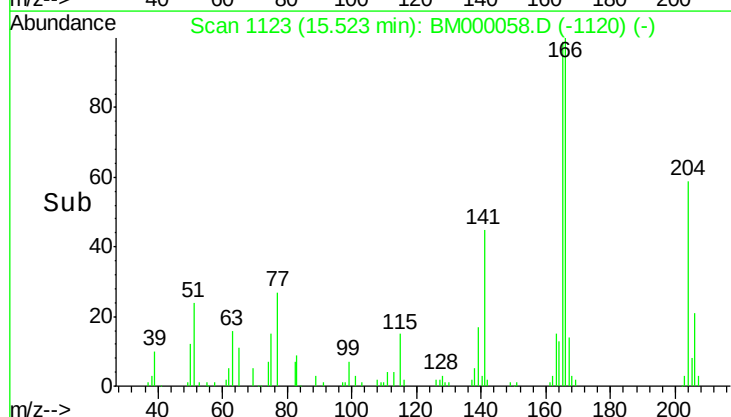
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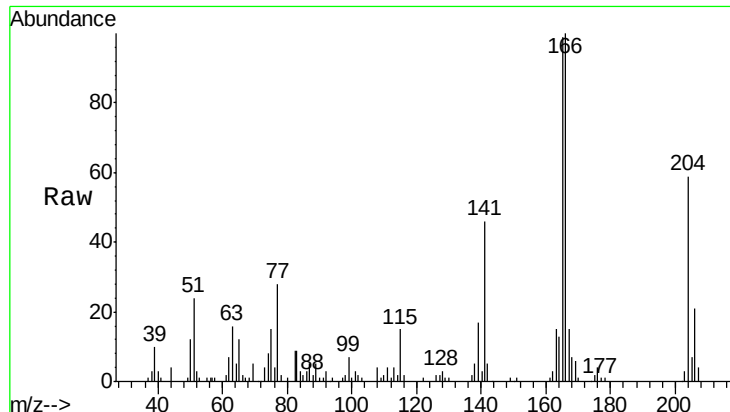
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#58
Fluorene
Concen: 3.28 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	131054		
165	98.6	76.0	114.0	
167	14.7	10.2	15.4	





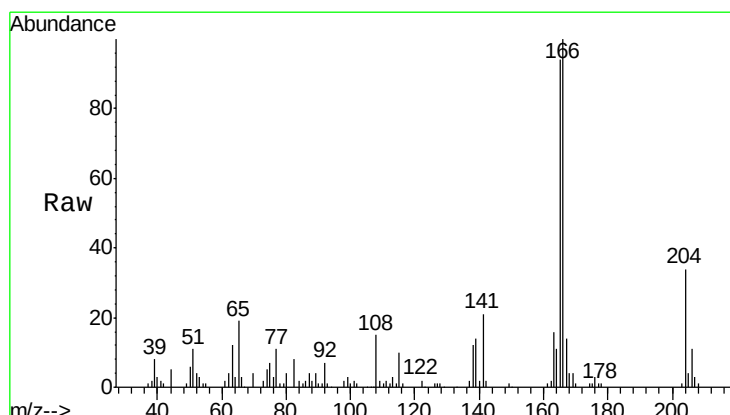
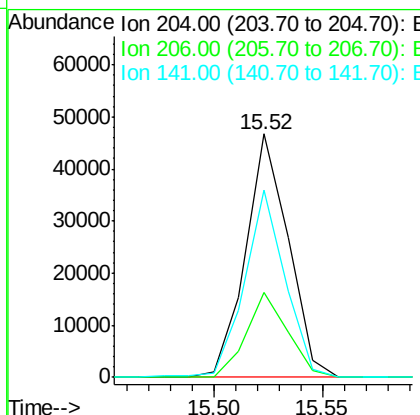
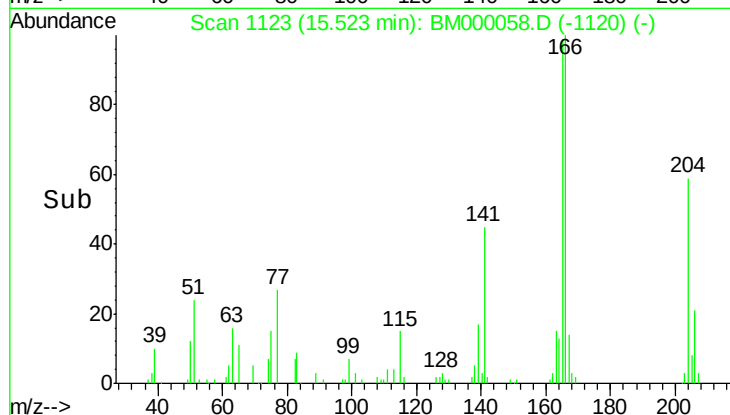
#59
 4-Chlorophenyl-phenylether
 Concen: 3.24 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion:204 Resp: 63892
 Ion Ratio Lower Upper
 204 100
 206 35.1 25.8 38.8
 141 77.2 61.3 91.9

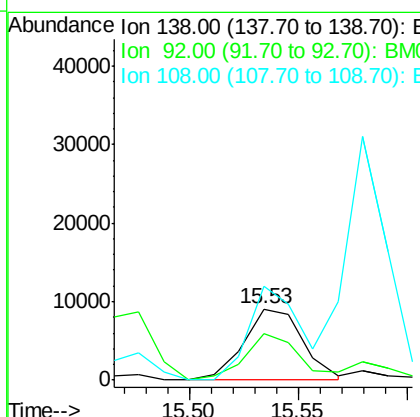
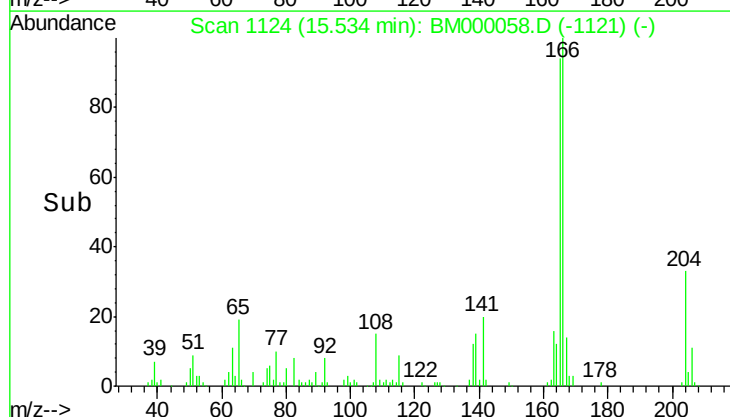
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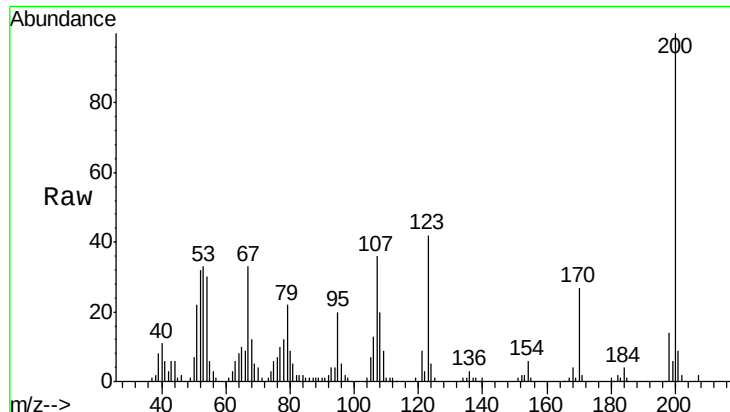
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#60
 4-Nitroaniline
 Concen: 2.03 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion:138 Resp: 17272
 Ion Ratio Lower Upper
 138 100
 92 65.1 49.3 73.9
 108 132.1 110.3 165.5





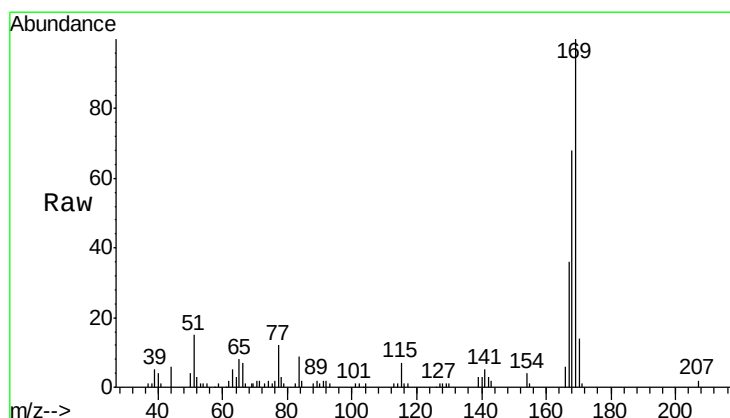
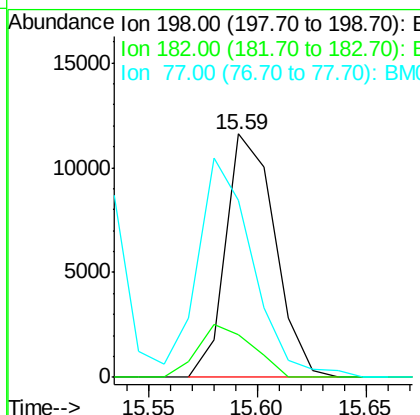
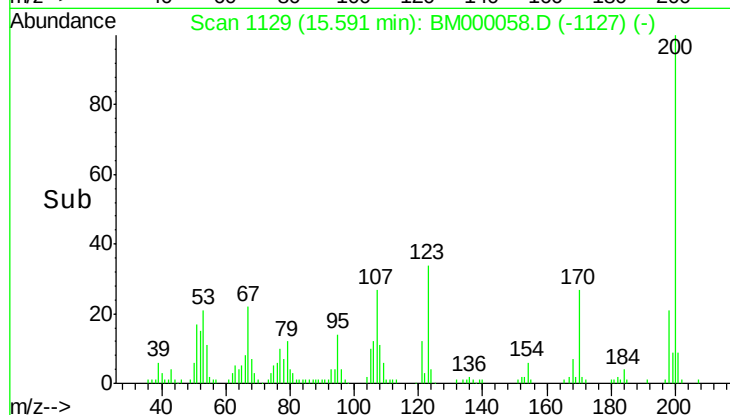
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.36 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18231		
182	17.4	2.6	4.0#	
77	72.5	25.2	37.8#	

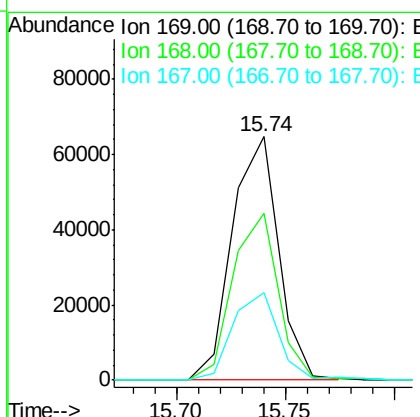
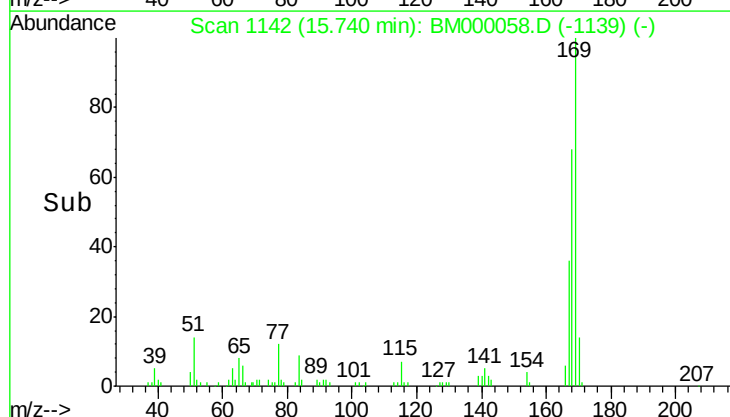
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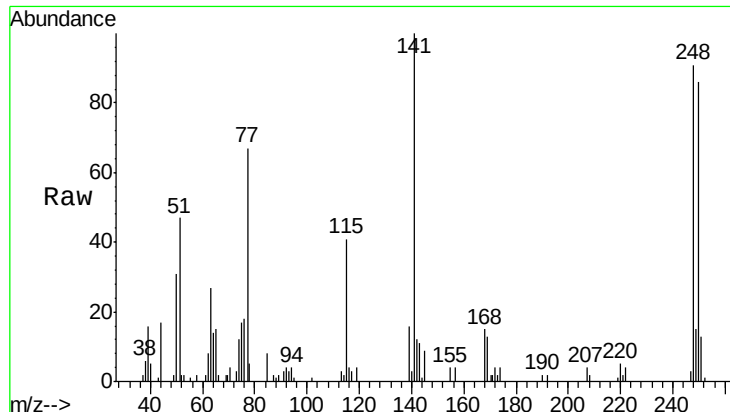
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#64
 N-Nitrosodiphenylamine
 Concen: 3.10 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	96141		
168	68.5	51.8	77.6	
167	35.7	28.1	42.1	





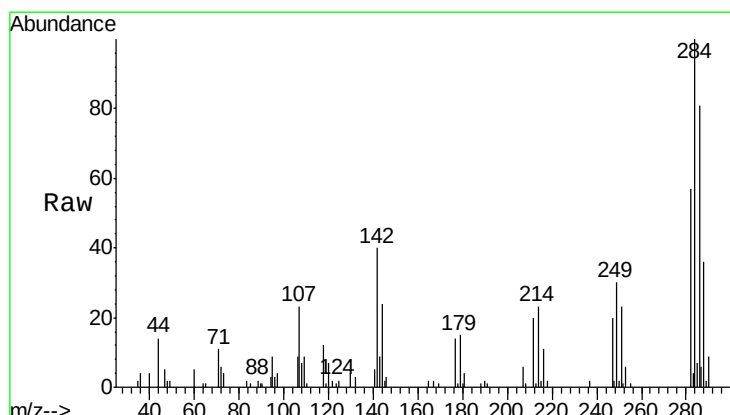
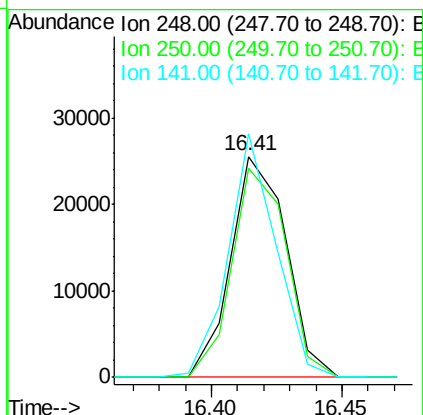
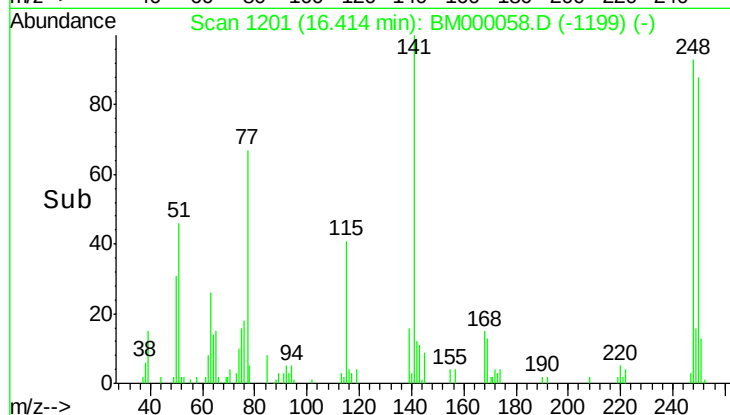
#65
 4-Bromophenyl-phenylether
 Concen: 3.50 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38093		
250	94.6		78.4	117.6
141	110.2		67.0	100.4#

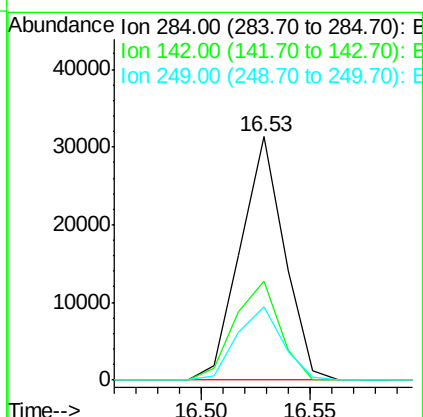
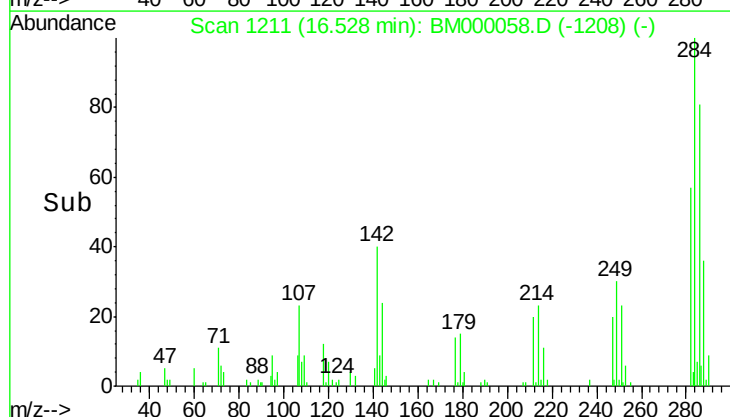
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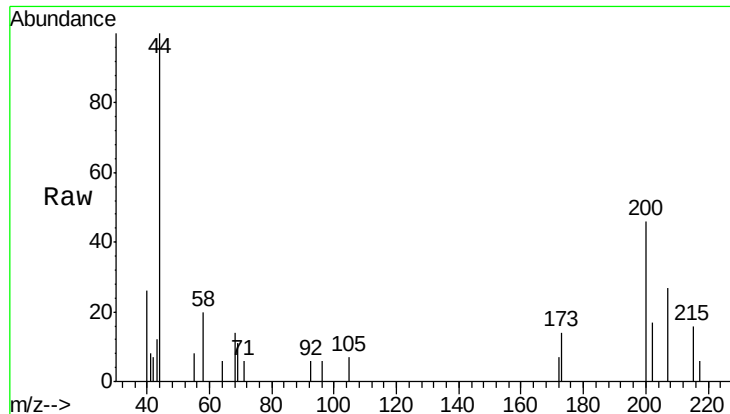
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#66
 Hexachlorobenzene
 Concen: 3.52 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	44167		
142	40.5		32.4	48.6
249	30.2		26.7	40.1





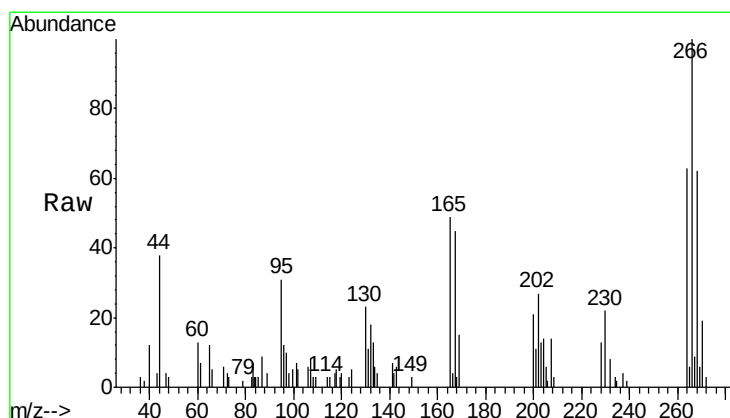
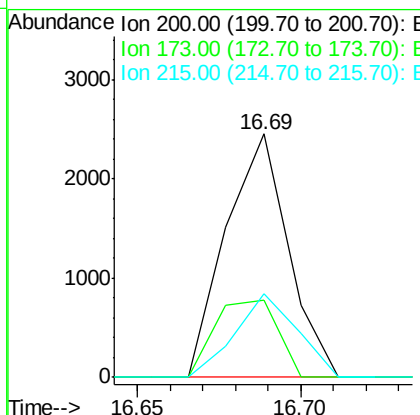
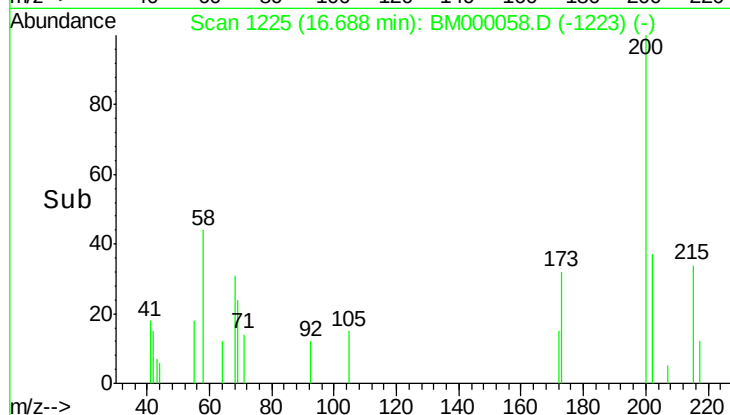
#67
Atrazine
Concen: 0.26 ng/ul
RT: 16.69 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:200 Resp: 3217
Ion Ratio Lower Upper
200 100
173 31.6 19.5 29.3#
215 34.3 36.6 54.8#

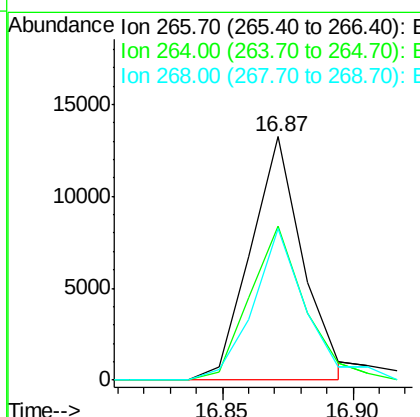
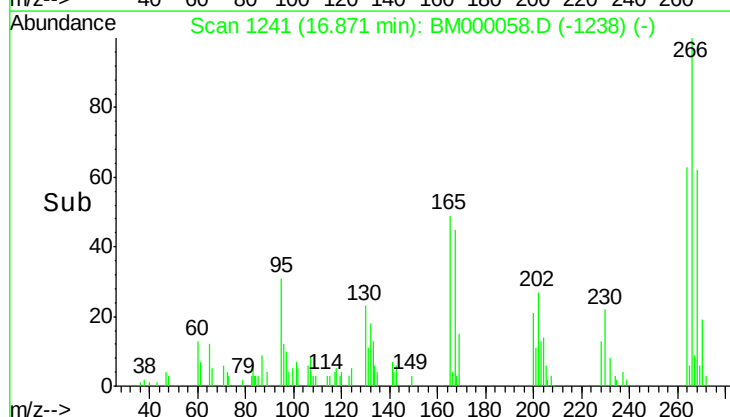
Manual Integrations
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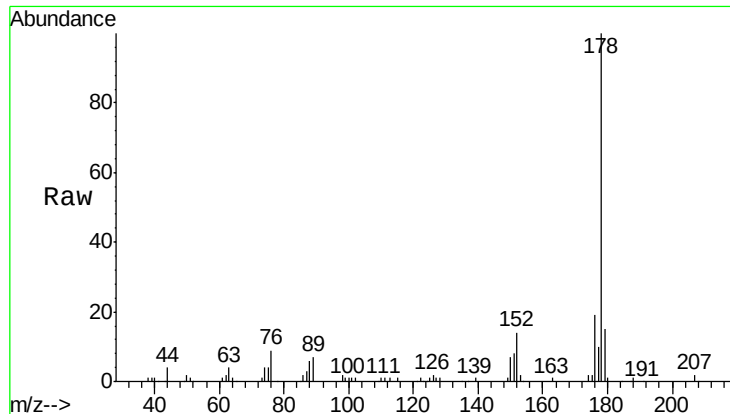
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#68
Pentachlorophenol
Concen: 2.43 ng/ul
RT: 16.87 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:266 Resp: 18539
Ion Ratio Lower Upper
266 100
264 63.3 49.8 74.6
268 62.3 48.2 72.4





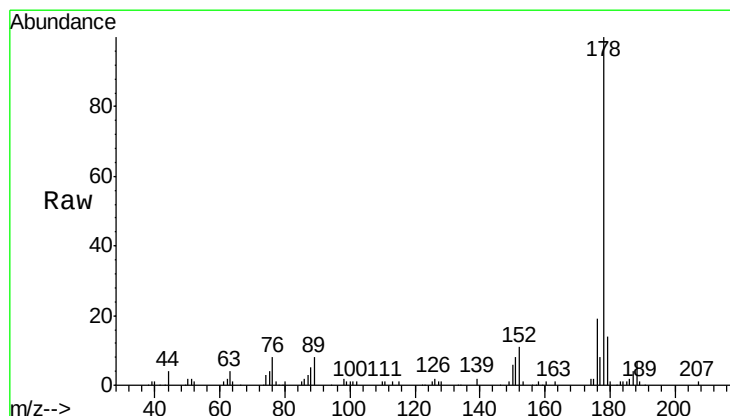
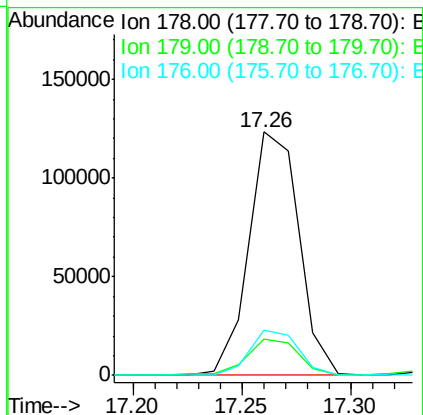
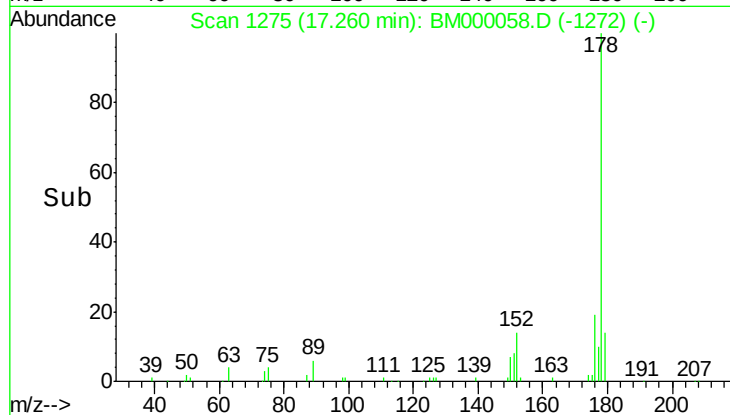
#69
Phenanthrene
Concen: 3.42 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:178 Resp: 197469
Ion Ratio Lower Upper
178 100
179 15.0 11.6 17.4
176 18.7 14.6 22.0

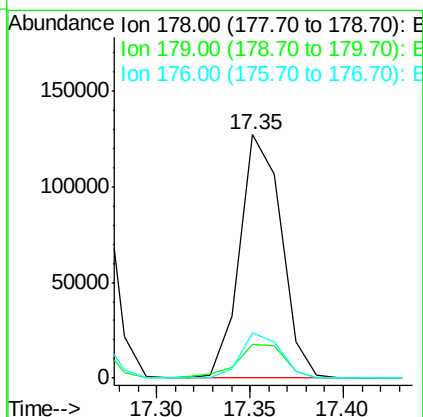
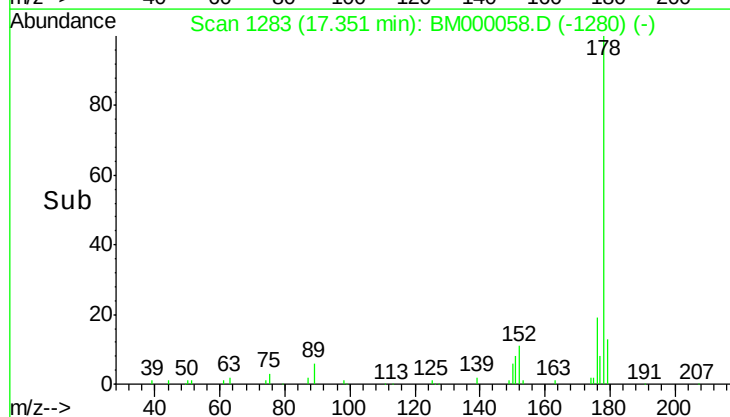
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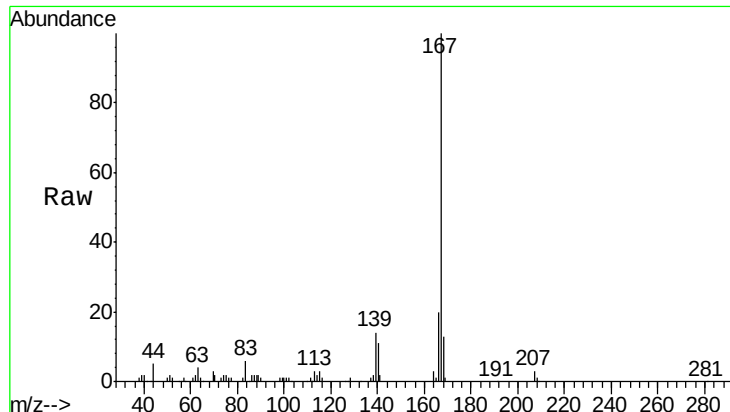
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#71
Anthracene
Concen: 3.30 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:178 Resp: 196104
Ion Ratio Lower Upper
178 100
179 14.0 12.6 18.8
176 18.5 14.6 21.8





#72

Carbazole

Concen: 2.84 ng/ul

RT: 17.63 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

ClientSampleId :

MDLWater-1

Tgt Ion:167 Resp: 152069

Ion Ratio Lower Upper

167 100

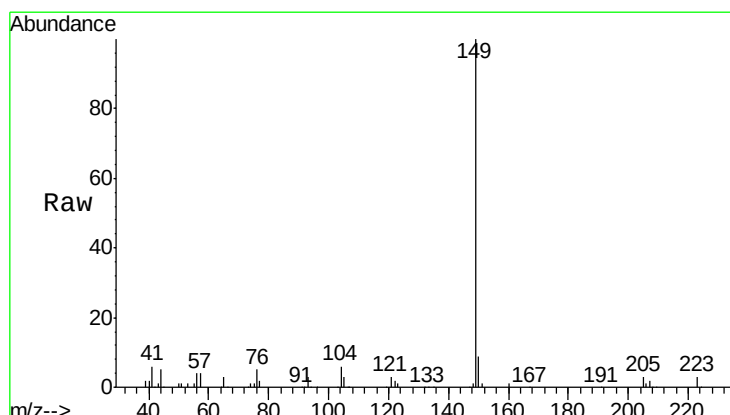
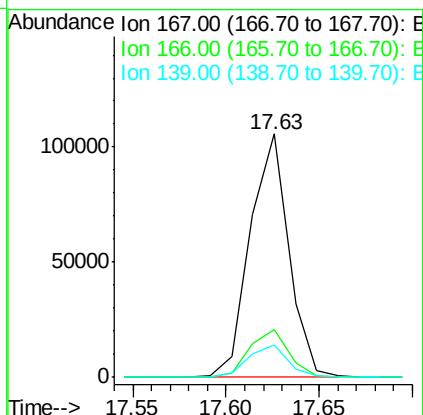
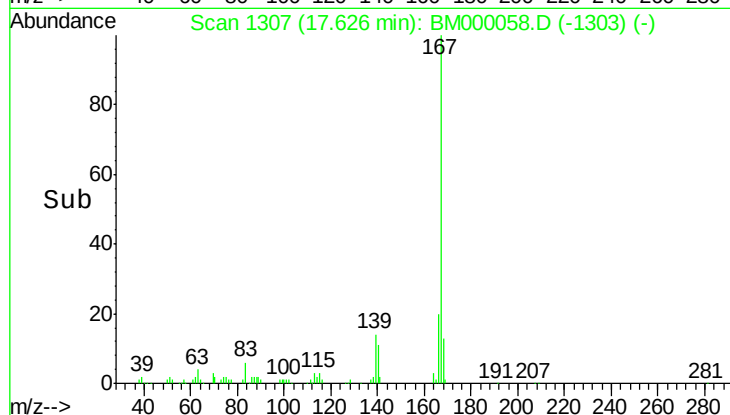
166 19.8 16.2 24.4

139 13.5 10.7 16.1

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#73

Di-n-butylphthalate

Concen: 2.98 ng/ul

RT: 18.20 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

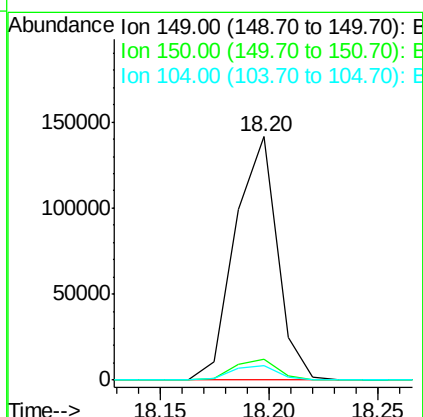
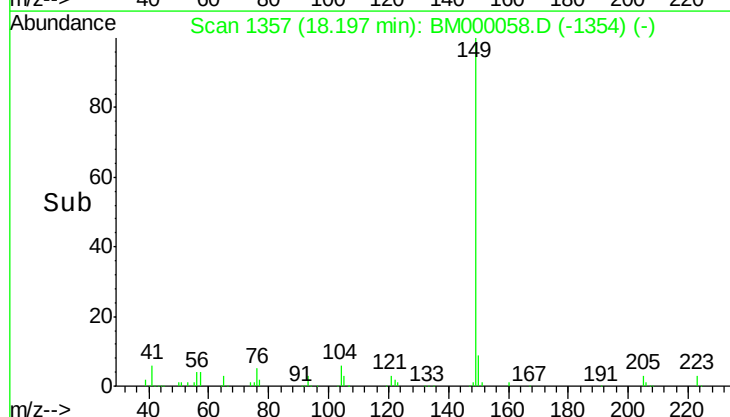
Tgt Ion:149 Resp: 190616

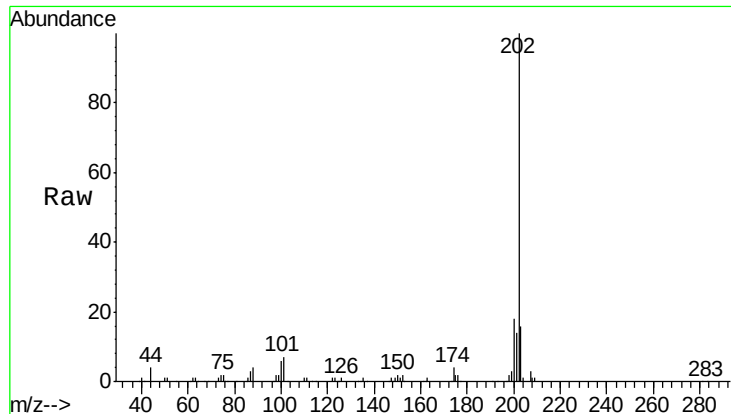
Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

104 5.8 4.8 7.2





#74

Fluoranthene

Concen: 3.17 ng/ul

RT: 19.28 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Instrument :

BNA_M

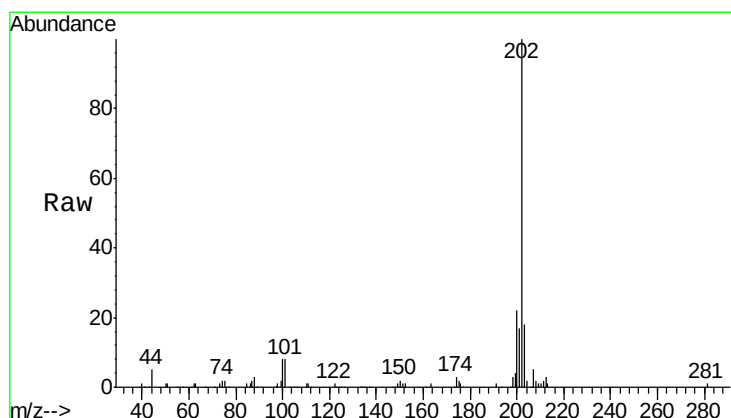
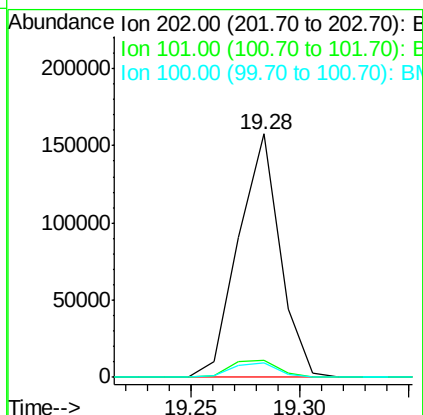
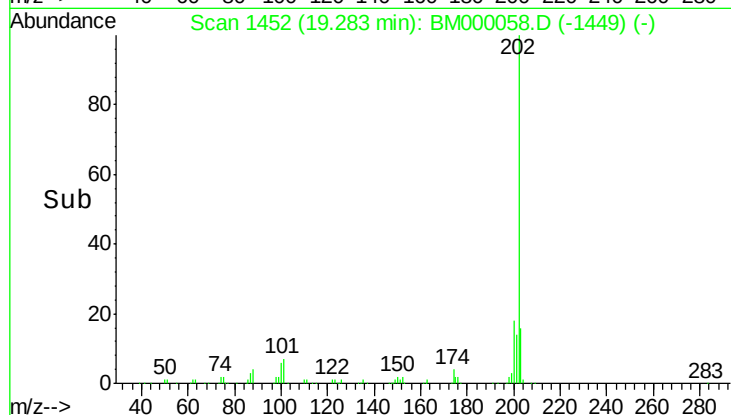
ClientSampleId :

MDLWater-1

Tgt Ion:	202	Resp:	210129
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.4	9.6
100	5.9	4.6	7.0

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#77

Pyrene

Concen: 3.63 ng/ul

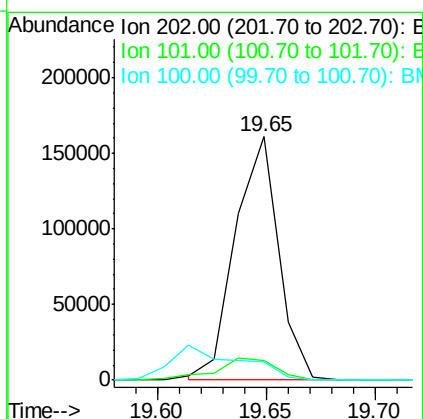
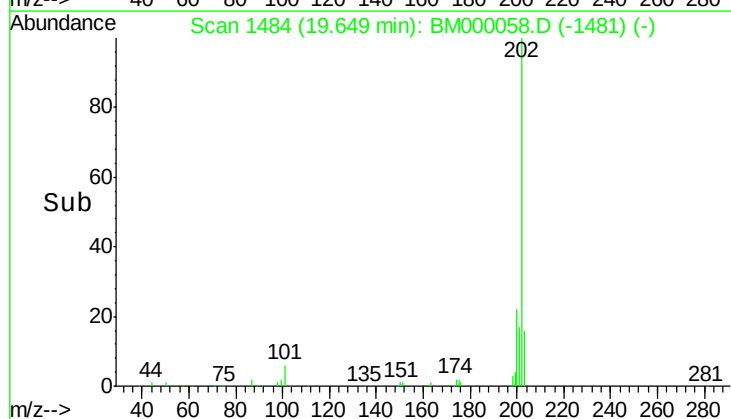
RT: 19.65 min Scan# 1484

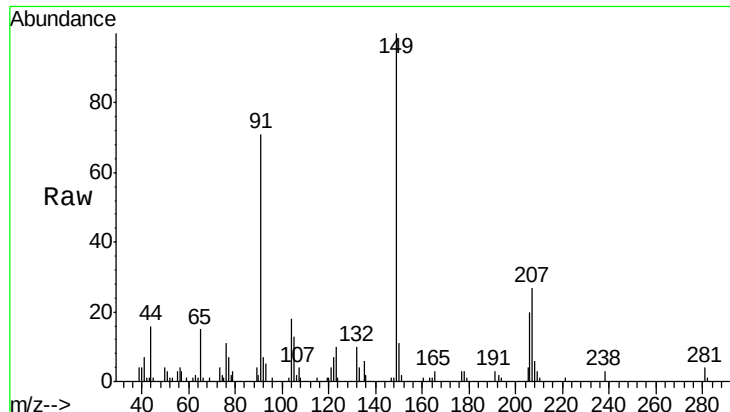
Delta R.T. 0.00 min

Lab File: BM000058.D

Acq: 29 Dec 2014 14:25

Tgt Ion:	202	Resp:	221217
Ion Ratio	Lower	Upper	
202	100		
101	8.1	6.9	10.3
100	7.5	5.5	8.3





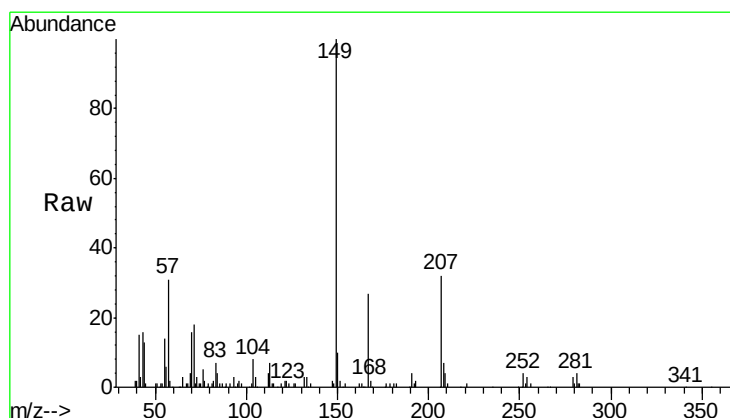
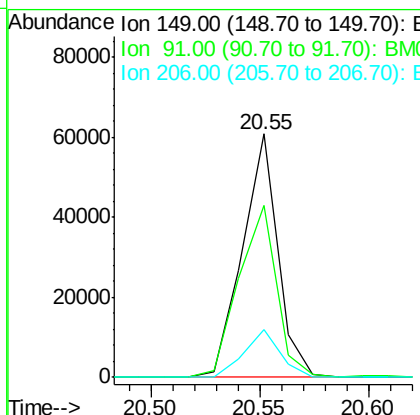
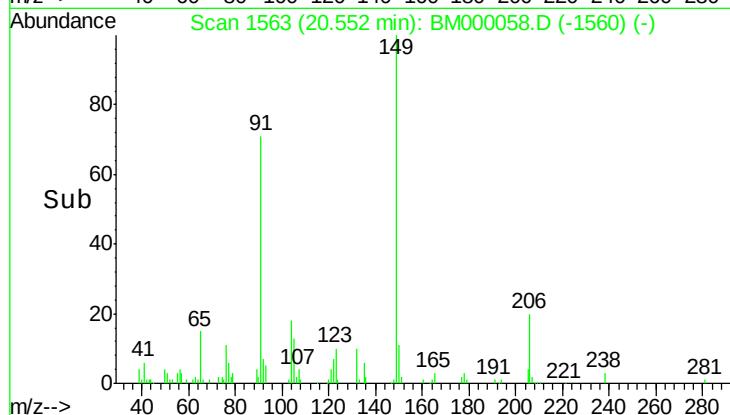
#78
Butylbenzylphthalate
Concen: 2.78 ng/ul
RT: 20.55 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	68916		
91	70.5	56.6	84.8	
206	19.7	16.8	25.2	

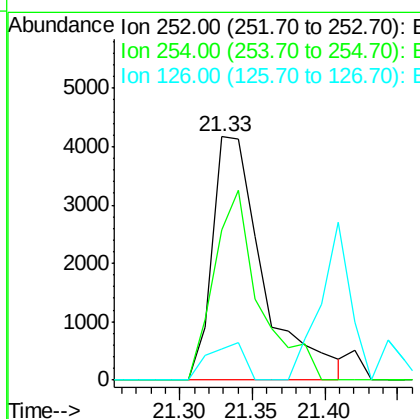
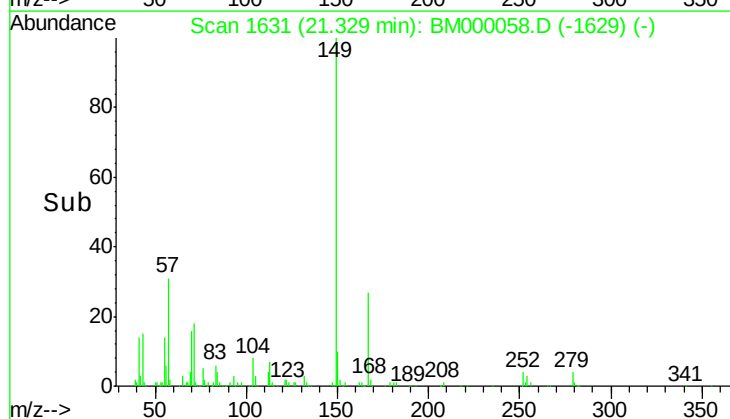
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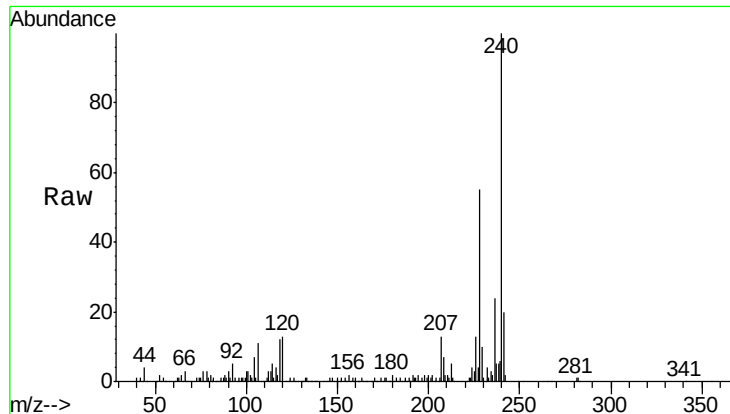
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#79
3,3'-Dichlorobenzidine
Concen: 0.55 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	10194		
254	61.7	51.2	76.8	
126	12.9	7.9	11.9	





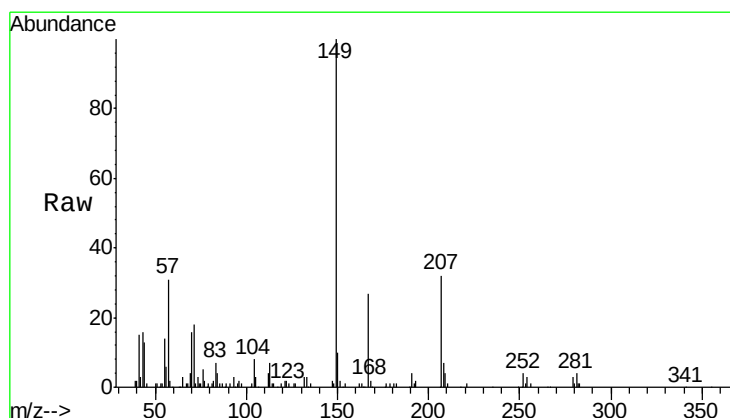
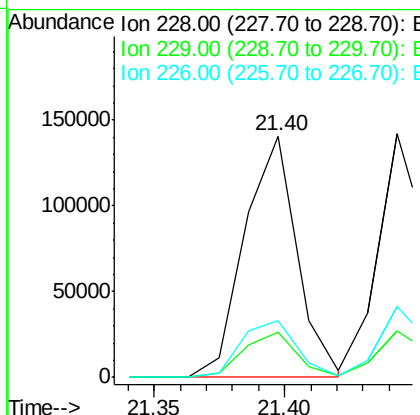
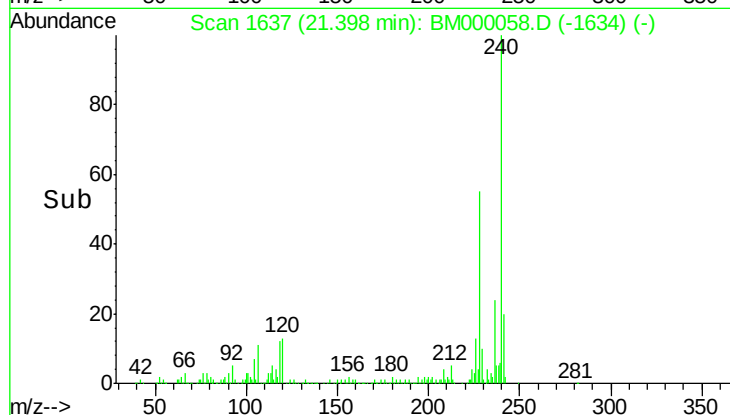
#80
Benzo(a)anthracene
Concen: 3.35 ng/ul
RT: 21.40 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.8	23.8
226	23.8	20.7	31.1

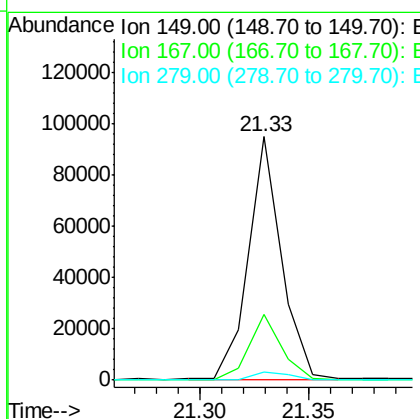
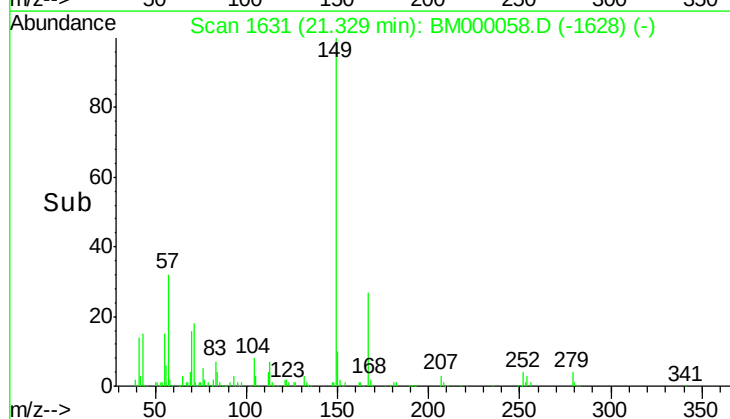
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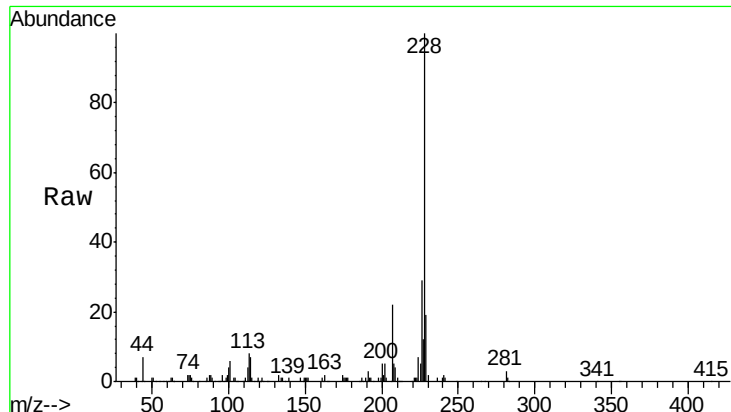
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#81
Bis(2-ethylhexyl)phthalate
Concen: 2.80 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	3.5	3.0	4.6





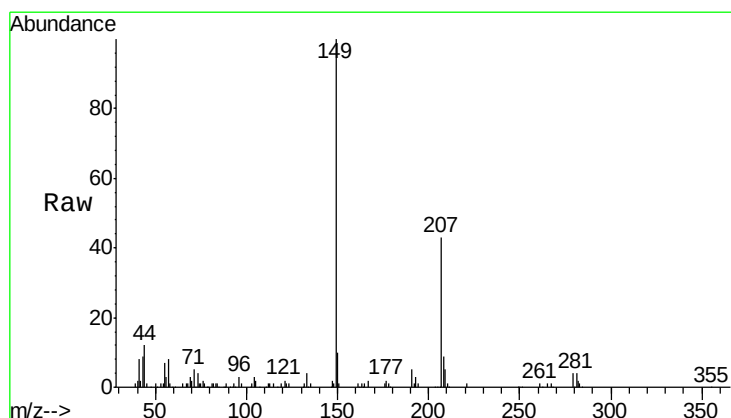
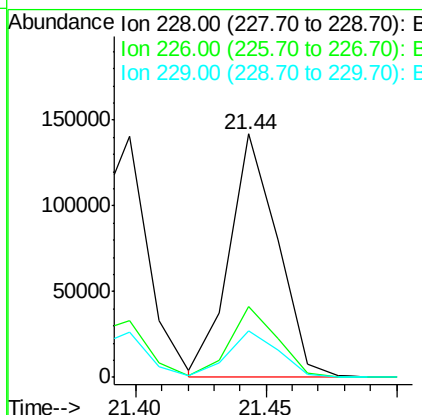
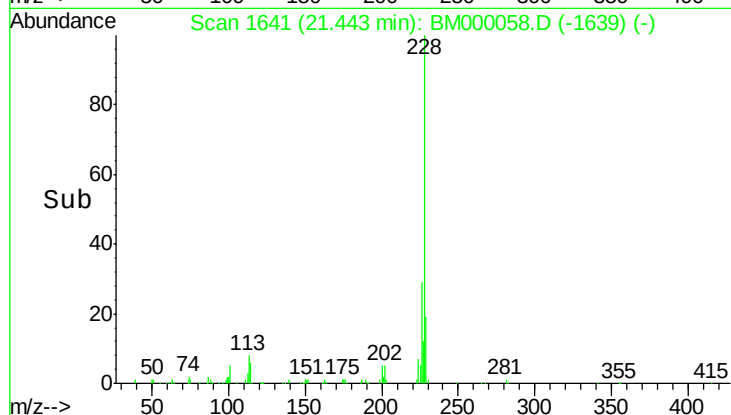
#82
 Chrysene
 Concen: 3.42 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	19.1	15.6	23.4

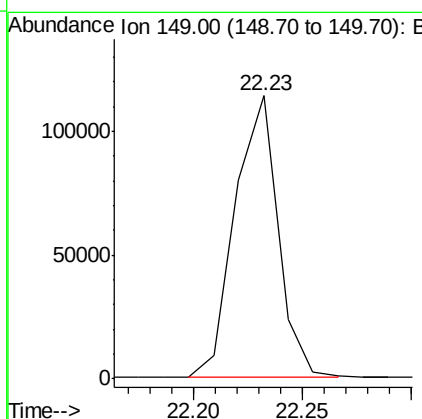
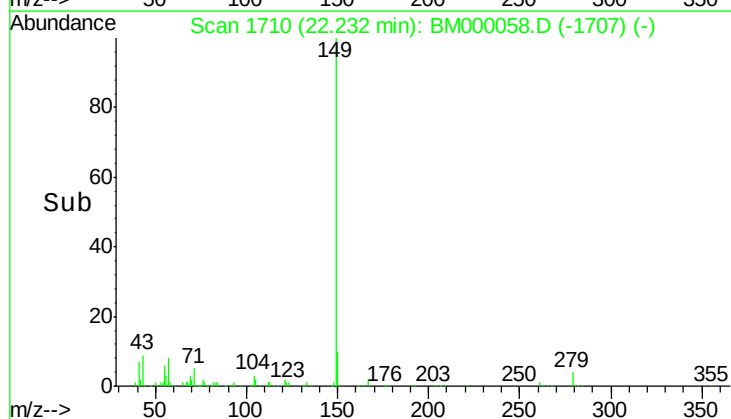
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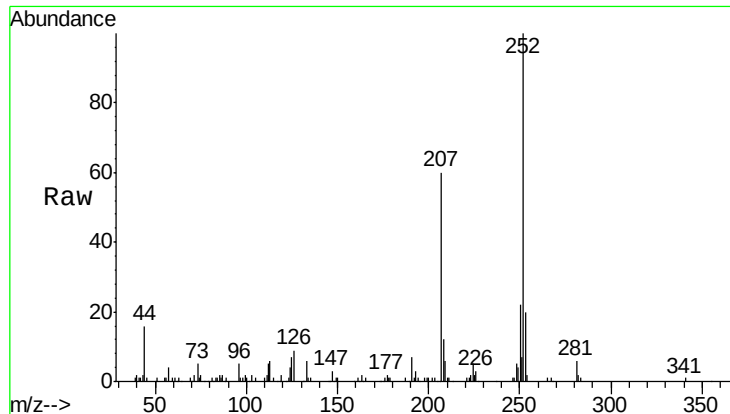
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#84
 Di-n-octyl phthalate
 Concen: 2.71 ng/ul
 RT: 22.23 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BM000058.D
 Acq: 29 Dec 2014 14:25

Tgt Ion:149 Resp: 156723





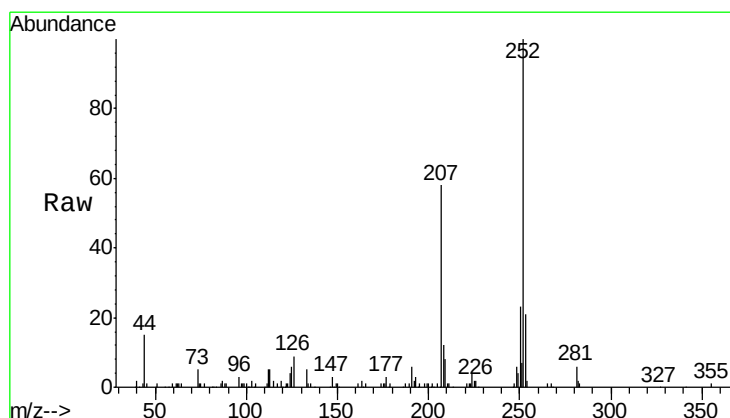
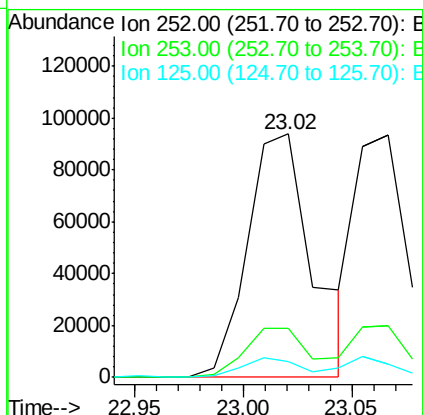
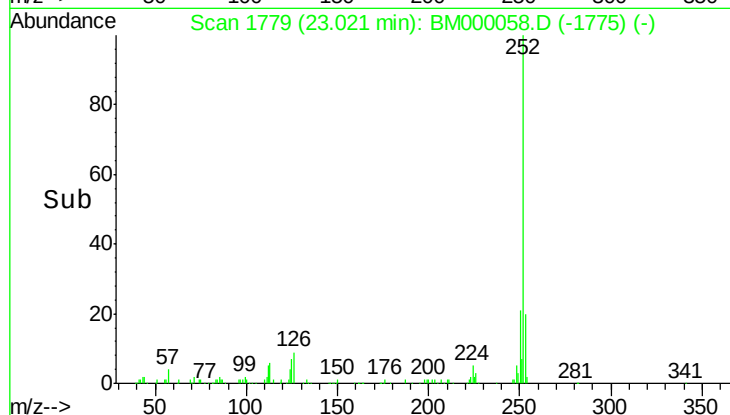
#85
Benzo(b)fluoranthene
Concen: 3.65 ng/ul
RT: 23.02 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:252 Resp: 196277
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 6.7 4.8 7.2

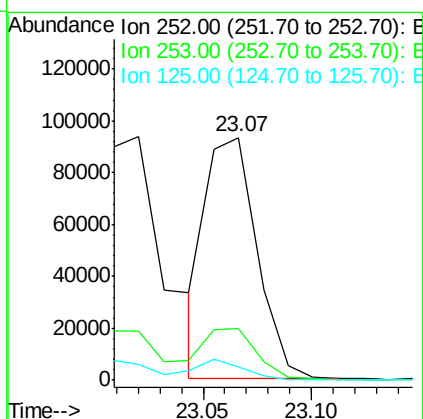
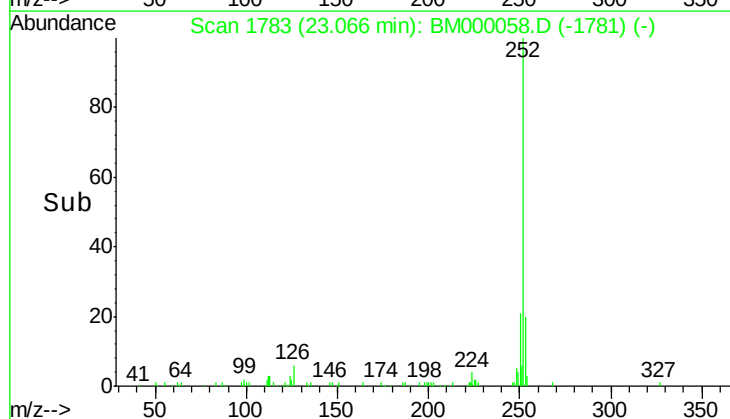
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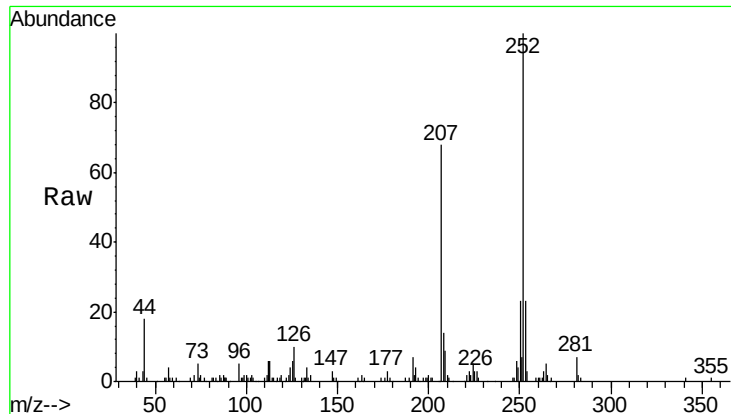
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#86
Benzo(k)fluoranthene
Concen: 3.30 ng/ul
RT: 23.07 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:252 Resp: 151187
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 5.6 4.9 7.3





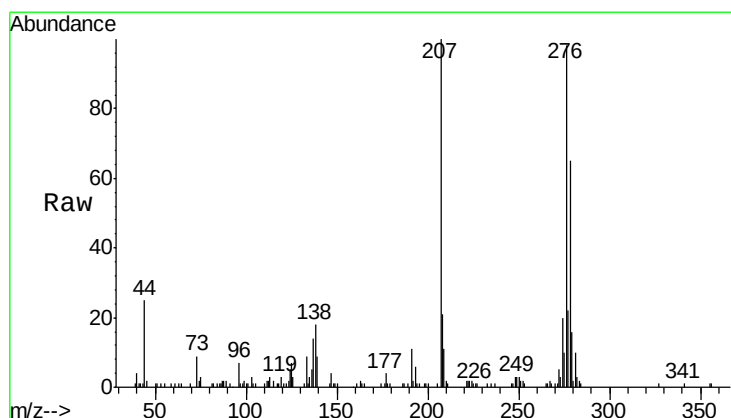
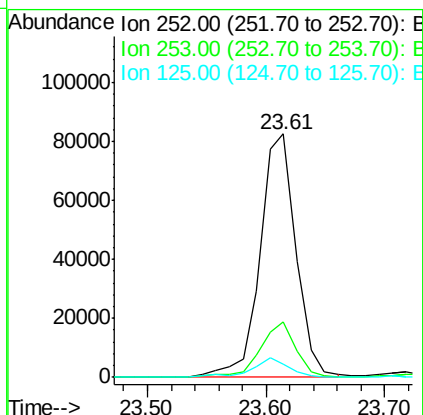
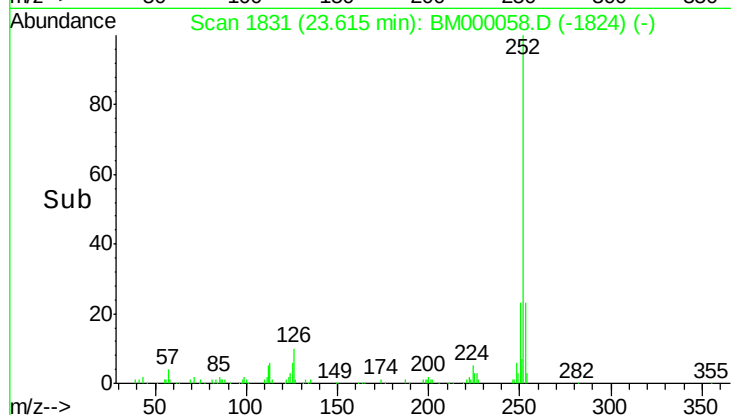
#88
Benzo(a)pyrene
Concen: 3.68 ng/ul
RT: 23.61 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:252 Resp: 173435
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 5.7 5.8 8.6#

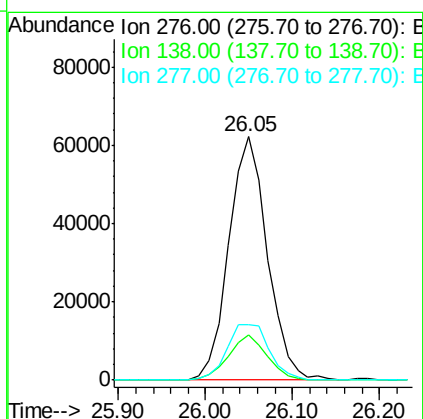
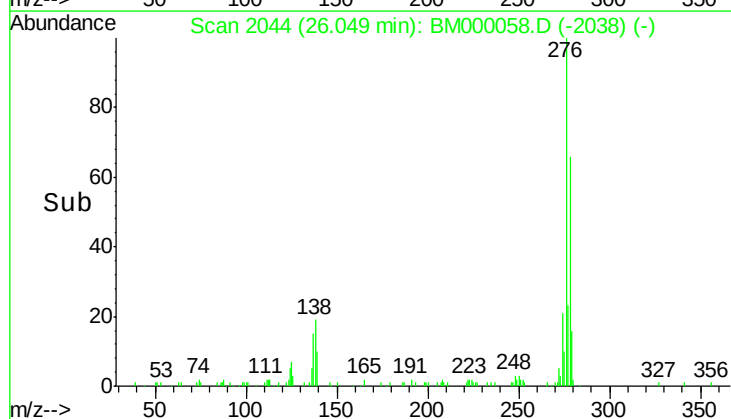
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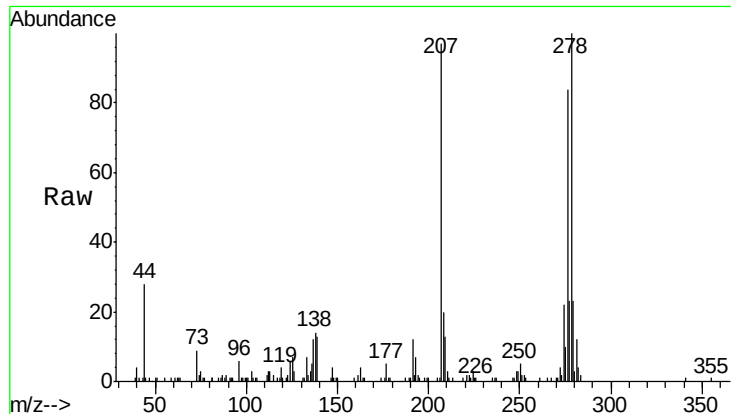
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#89
Indeno(1,2,3-cd)pyrene
Concen: 3.89 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:276 Resp: 191460
Ion Ratio Lower Upper
276 100
138 18.8 14.2 21.2
277 22.7 18.8 28.2





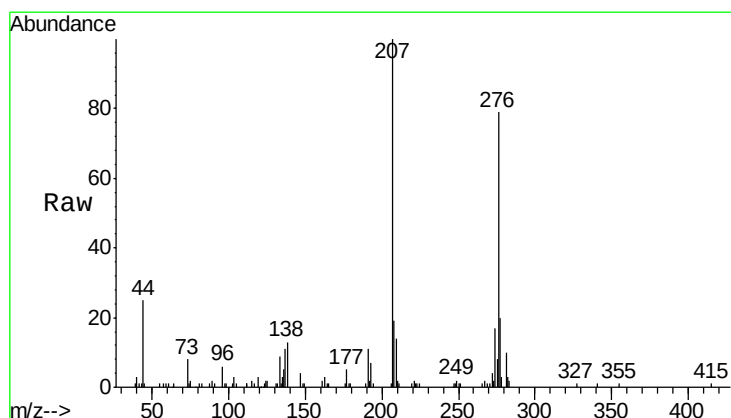
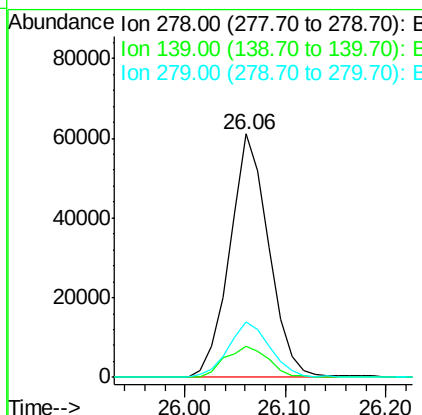
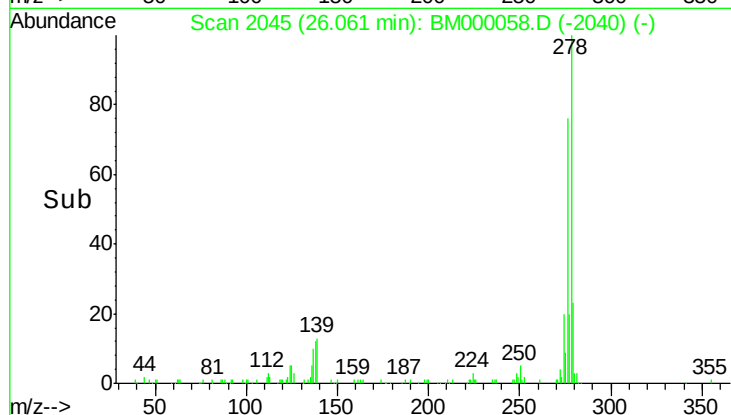
#90
Dibenzo(a,h)anthracene
Concen: 3.96 ng/ul
RT: 26.06 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Instrument :
BNA_M
ClientSampleId :
MDLWater-1

Tgt Ion:278 Resp: 164336
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 22.8 19.2 28.8

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#91
Benzo(g,h,i)perylene
Concen: 4.04 ng/ul
RT: 26.77 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM000058.D
Acq: 29 Dec 2014 14:25

Tgt Ion:276 Resp: 163547
Ion Ratio Lower Upper
276 100
138 16.6 12.1 18.1
277 24.9 19.0 28.4

