

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000059.D
 Acq On : 29 Dec 2014 15:00
 Operator : TP
 Sample : MDL-02-W
 Misc : MDL--WATER-4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Manual Integrations
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 1/7/2015 9:20:19 AM

Quant Time: Dec 30 13:10:53 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	219917	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	924479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	667922	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1373958	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1343669	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	974970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24069	6.35	ng/uL	0.00
5) Phenol-d5	7.01	99	637319m	33.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	356908	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	457532	33.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	482053	32.03	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	206837	32.35	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	220823	33.88	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	471432m	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	454494	27.79	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1511361	30.68	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1762186	29.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	230599	28.98	ng/ul	0.00
57) Fluorene-d10	15.48	176	1258699	29.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	183197	26.89	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1925146	30.30	ng/ul	0.00
76) Pyrene-d10	19.61	212	2025524	32.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1265430	28.76	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	15207	2.89 ng/uL#	86
4) Benzaldehyde	6.98	77	21710	1.83 ng/ul	95
6) Phenol	7.03	94	60255	3.04 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	43511	2.87 ng/ul	98
10) 2-Chlorophenol	7.41	128	43250	3.05 ng/ul	99
11) 2-Methylphenol	8.28	108	42616	2.79 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	71090	2.91 ng/ul	98
14) Acetophenone	8.66	105	68695	2.67 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	36758	2.73 ng/ul#	92
16) 4-Methylphenol	8.61	108	49065	2.96 ng/ul	97
17) Hexachloroethane	8.93	117	16591	2.56 ng/ul	96
20) Nitrobenzene	9.04	77	58438	3.07 ng/ul	99
21) Isophorone	9.57	82	97132	2.64 ng/ul	95
23) 2-Nitrophenol	9.75	139	22262	3.09 ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	58051	2.97 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	54268	2.65 ng/ul	95
27) 2,4-Dichlorophenol	10.28	162	42549	2.96 ng/ul#	77
28) Naphthalene	10.69	128	131268	2.78 ng/ul	99
30) 4-Chloroaniline	10.80	127	44561m	2.63 ng/ul	
31) Hexachlorobutadiene	10.97	225	29754	2.92 ng/ul	90
32) Caprolactam	11.58	113	11632	2.43 ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	47800	2.71 ng/ul	98
34) 2-Methylnaphthalene	12.30	142	99608	2.85 ng/ul	98

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Instrument :
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 ClientSampleId :
 MDLWater-2

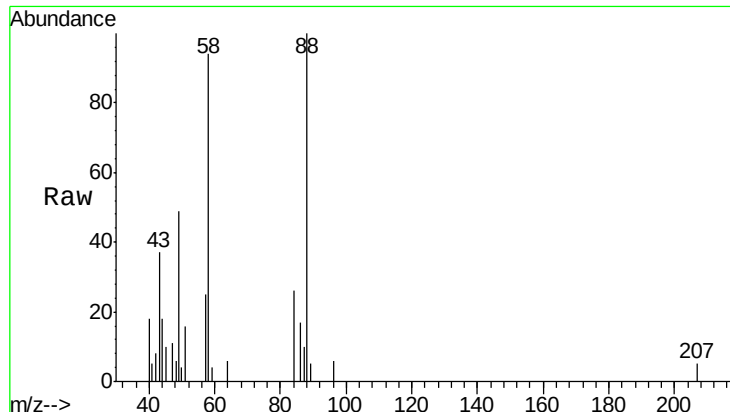
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Quant Time: Dec 30 13:10:53 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	50528	2.73	ng/ul#	97
37) Hexachlorocyclopentadiene	12.65	237	28369	2.32	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.91	196	31126	2.63	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	33699	2.63	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	134434	2.79	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	104849	2.84	ng/ul	97
42) 2-Nitroaniline	13.56	65	27761	2.32	ng/ul	94
44) Dimethylphthalate	13.93	163	137935	2.81	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	20562	2.34	ng/ul#	81
47) Acenaphthylene	14.20	152	168429	2.71	ng/ul	99
48) 3-Nitroaniline	14.38	138	13567	1.51	ng/ul#	83
49) Acenaphthene	14.54	153	108325	2.73	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	9283	2.08	ng/ul	88
52) 4-Nitrophenol	14.68	109	28695	2.71	ng/ul	91
53) Dibenzofuran	14.88	168	159953	2.78	ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	32322	2.47	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	29076	2.63	ng/ul	97
56) Diethylphthalate	15.31	149	141854	2.75	ng/ul	97
58) Fluorene	15.52	166	131726	2.76	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	64964	2.76	ng/ul	99
60) 4-Nitroaniline	15.53	138	19354	1.91	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.59	198	18073	2.59	ng/ul#	5
64) N-Nitrosodiphenylamine	15.74	169	101776	2.55	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	39699	2.84	ng/ul#	89
66) Hexachlorobenzene	16.53	284	47348	2.93	ng/ul	94
67) Atrazine	16.69	200	2063	0.13	ng/ul#	69
68) Pentachlorophenol	16.87	266	20752	2.11	ng/ul	90
69) Phenanthrene	17.26	178	213785	2.88	ng/ul	99
71) Anthracene	17.35	178	216439	2.83	ng/ul	99
72) Carbazole	17.63	167	156253	2.27	ng/ul	99
73) Di-n-butylphthalate	18.20	149	220781	2.69	ng/ul	99
74) Fluoranthene	19.28	202	238068	2.79	ng/ul	99
77) Pyrene	19.65	202	247015	3.05	ng/ul	98
78) Butylbenzylphthalate	20.55	149	82670	2.51	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.34	252	8326	0.34	ng/ul	99
80) Benzo(a)anthracene	21.40	228	224580	2.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	115574	2.41	ng/ul	100
82) Chrysene	21.44	228	201247	2.82	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	173641	2.59	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	182701	2.94	ng/ul#	97
86) Benzo(k)fluoranthene	23.05	252	180829	3.40	ng/ul#	96
88) Benzo(a)pyrene	23.61	252	171548	3.14	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.05	276	169308	2.97	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.06	278	148229	3.09	ng/ul	96
91) Benzo(g,h,i)perylene	26.76	276	141709	3.03	ng/ul	97

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



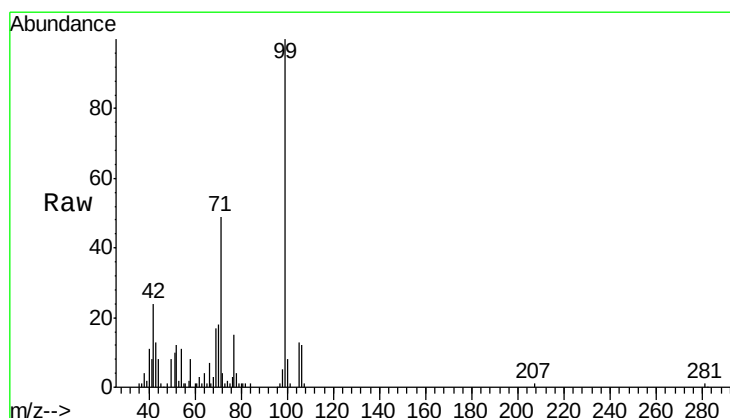
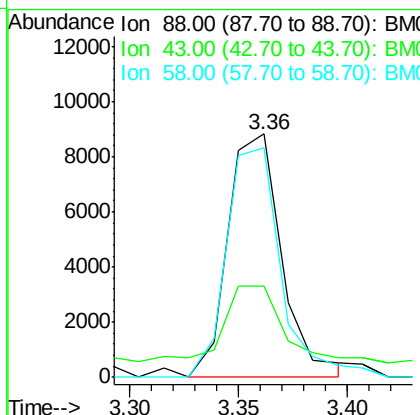
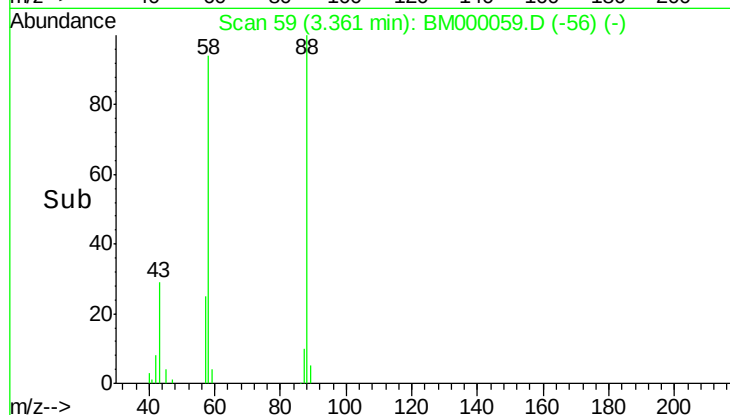
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 1,4-Dioxane
 Concen: 2.89 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:	88	Resp:	15207
Ion	Ratio	Lower	Upper
88	100		
43	33.8	34.9	52.3#
58	95.8	67.3	100.9

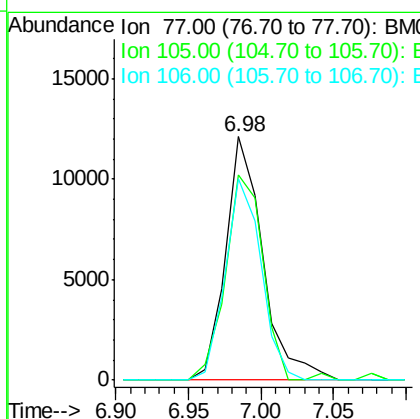
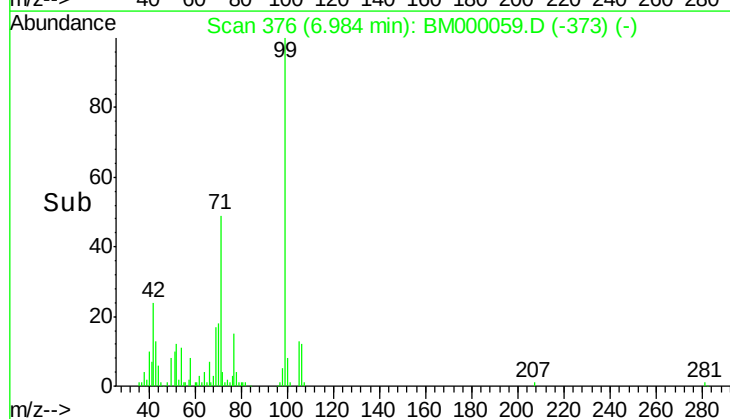
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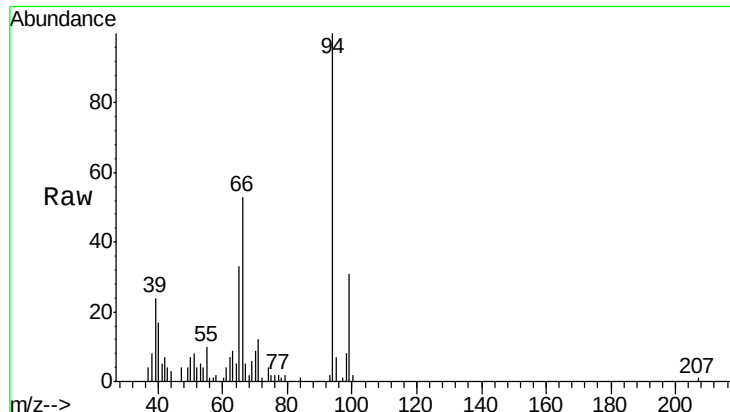
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#4
 Benzaldehyde
 Concen: 1.83 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:	77	Resp:	21710
Ion	Ratio	Lower	Upper
77	100		
105	84.5	73.5	110.3
106	82.5	67.9	101.9





#6

Phenol

Concen: 3.04 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

ClientSampled :

MDLWater-2

Tgt Ion: 94 Resp: 60255

Ion Ratio Lower Upper

94 100

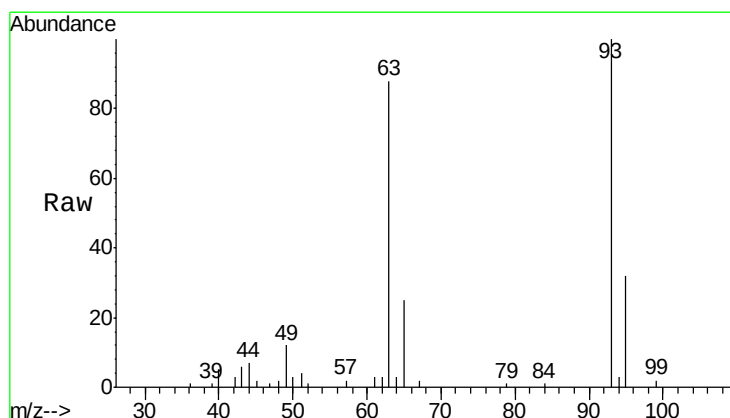
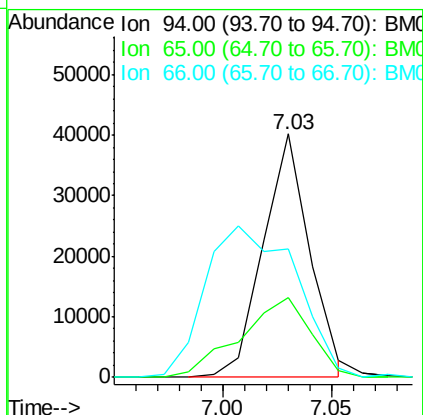
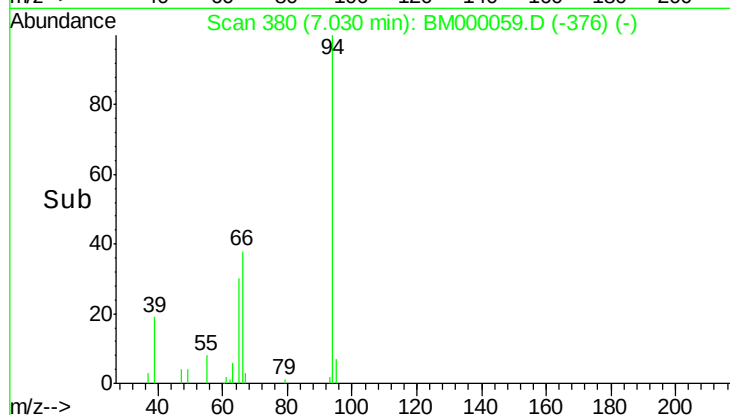
65 32.9 27.4 41.0

66 52.7 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 2.87 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

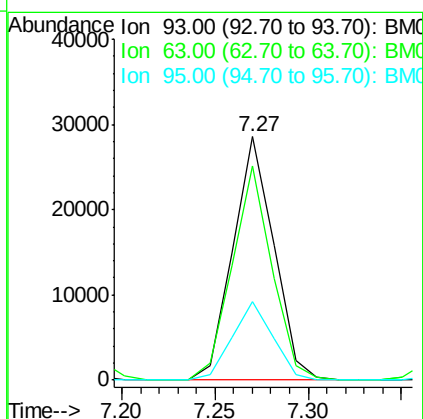
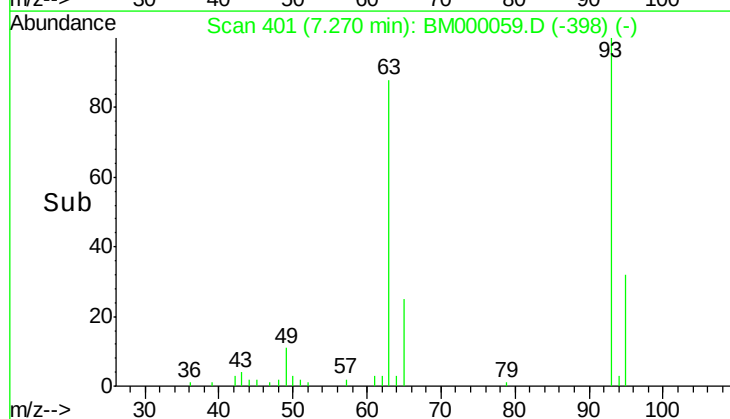
Tgt Ion: 93 Resp: 43511

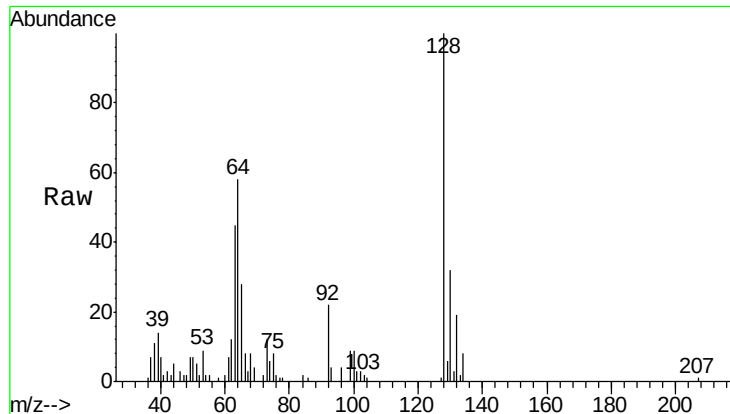
Ion Ratio Lower Upper

93 100

63 88.1 68.9 103.3

95 32.1 24.6 37.0





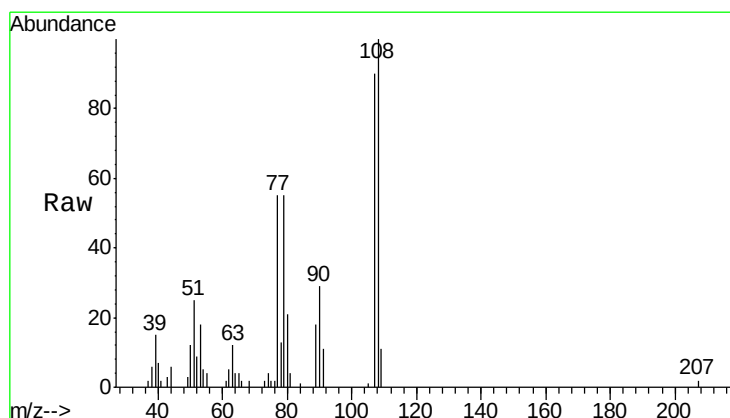
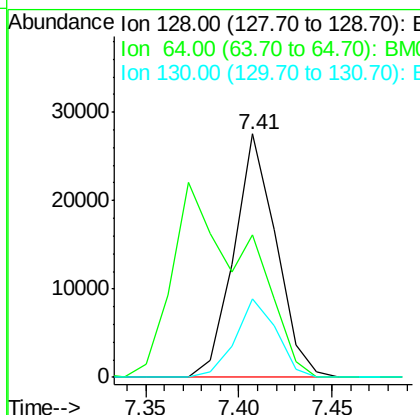
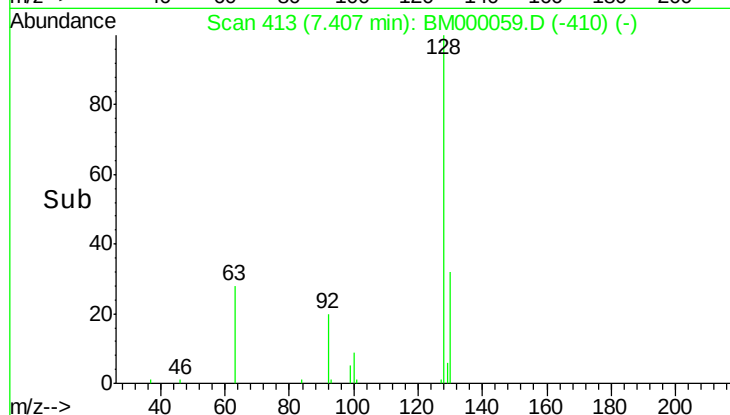
#10
2-Chlorophenol
Concen: 3.05 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	43250		
64	58.4		47.2	70.8
130	32.1		25.2	37.8

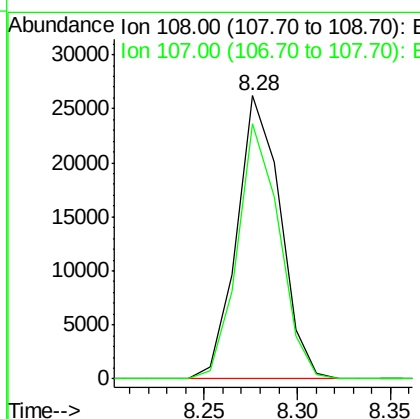
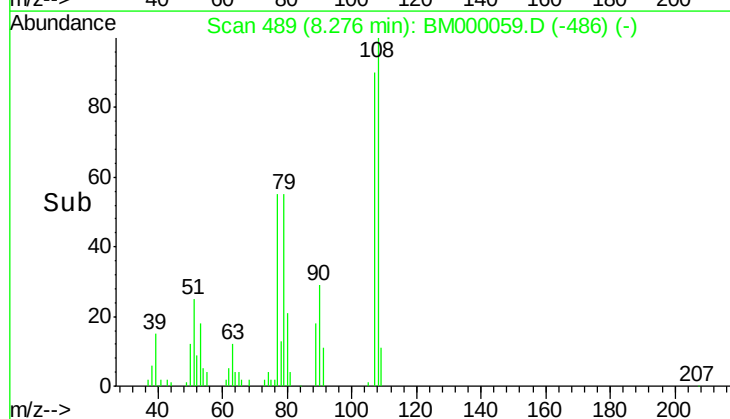
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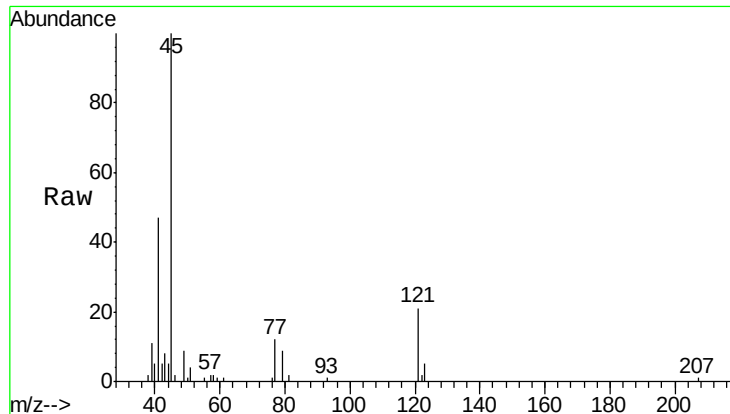
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#11
2-Methylphenol
Concen: 2.79 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	42616		
107	90.2		70.7	106.1





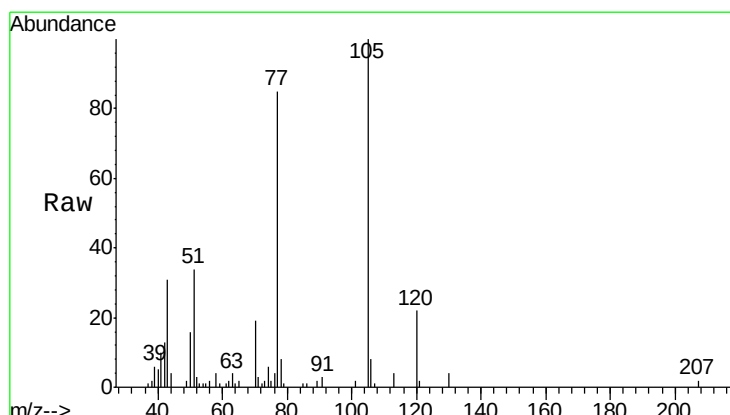
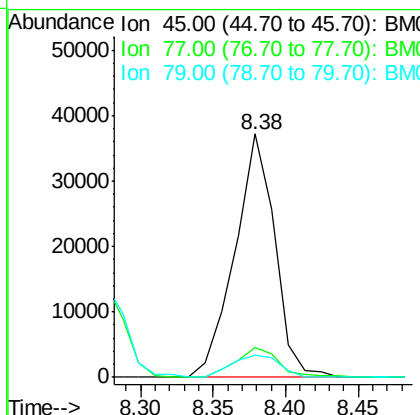
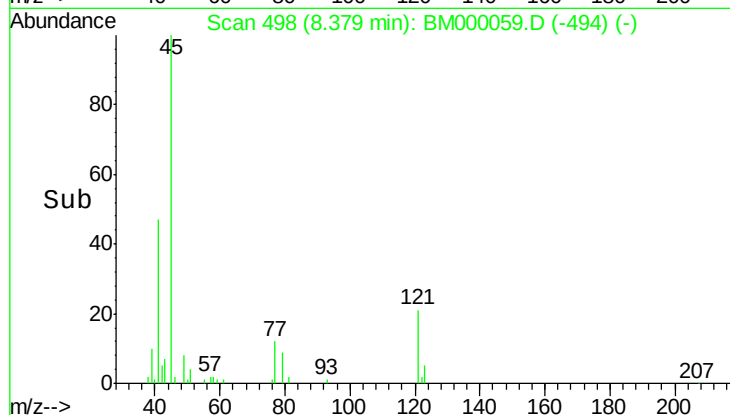
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.91 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:	45	Resp:	71090
Ion	Ratio	Lower	Upper
45	100		
77	12.1	9.9	14.9
79	9.3	8.3	12.5

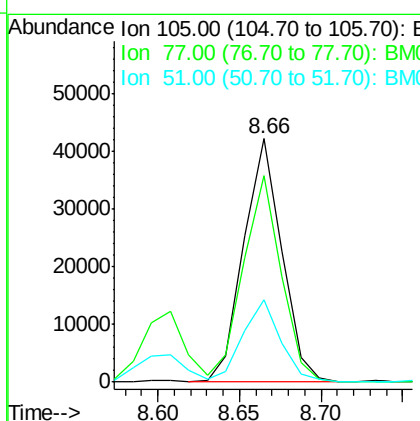
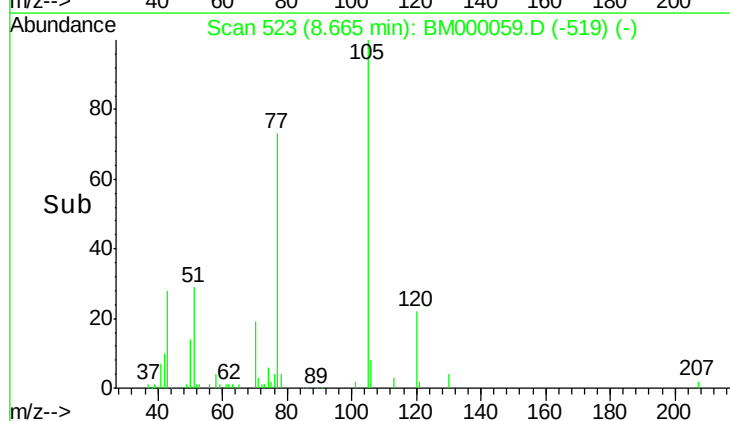
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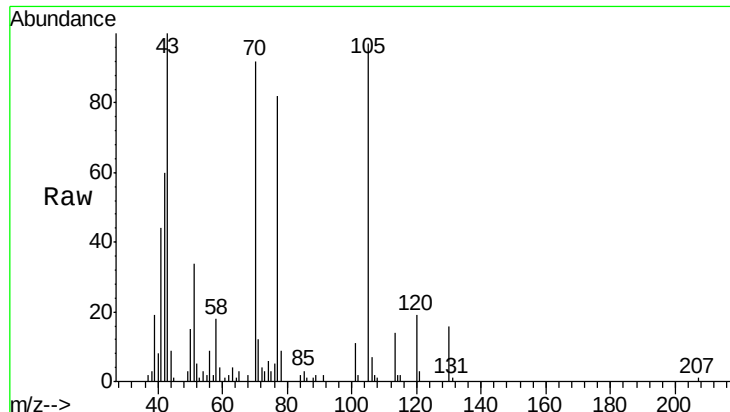
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#14
 Acetophenone
 Concen: 2.67 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:	105	Resp:	68695
Ion	Ratio	Lower	Upper
105	100		
77	84.7	66.3	99.5
51	34.0	26.5	39.7





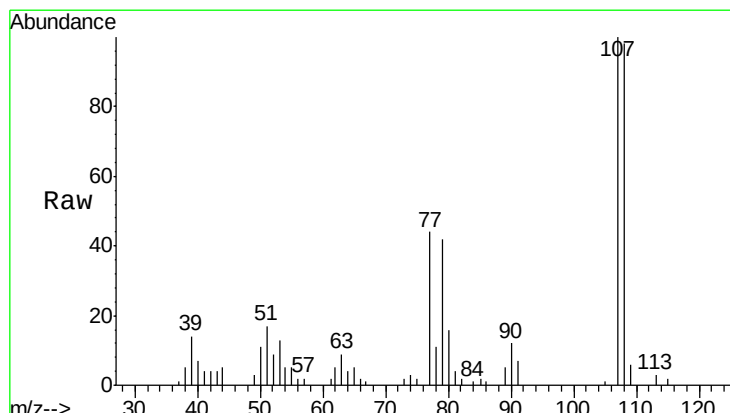
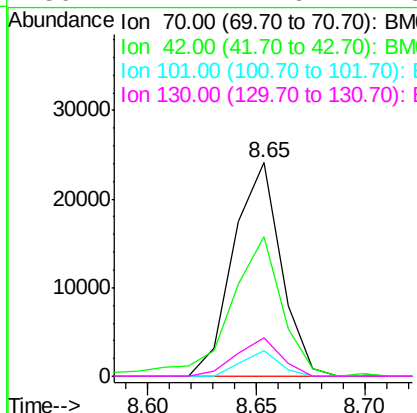
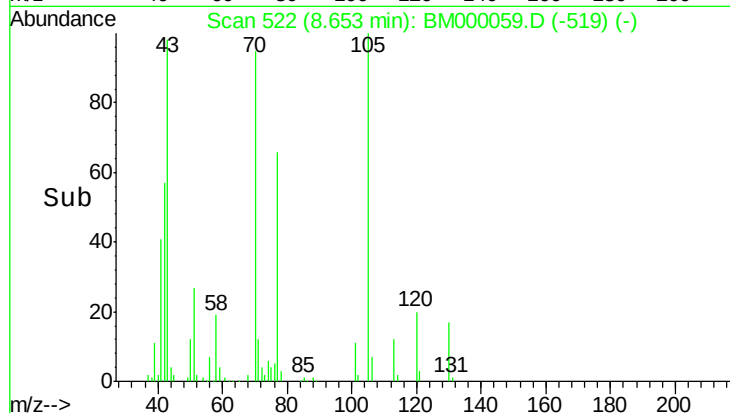
#15
N-Nitroso-di-n-propylamine
Concen: 2.73 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:	70	Resp:	36758
Ion Ratio	Lower	Upper	
70	100		
42	65.4	46.4	69.6
101	11.9	7.8	11.8#
130	17.7	14.6	21.8

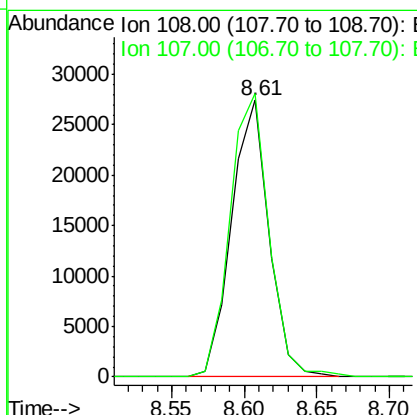
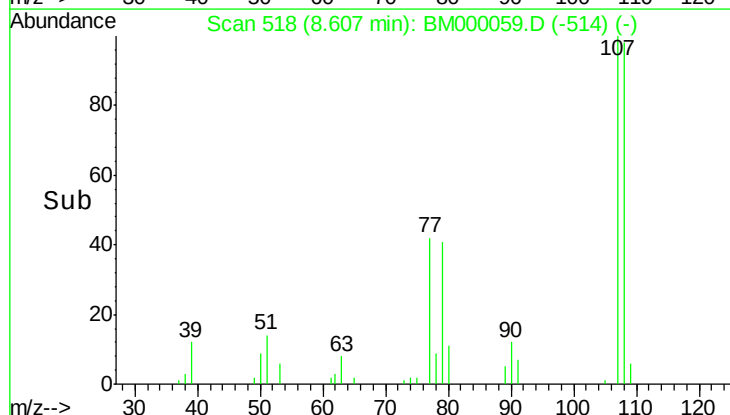
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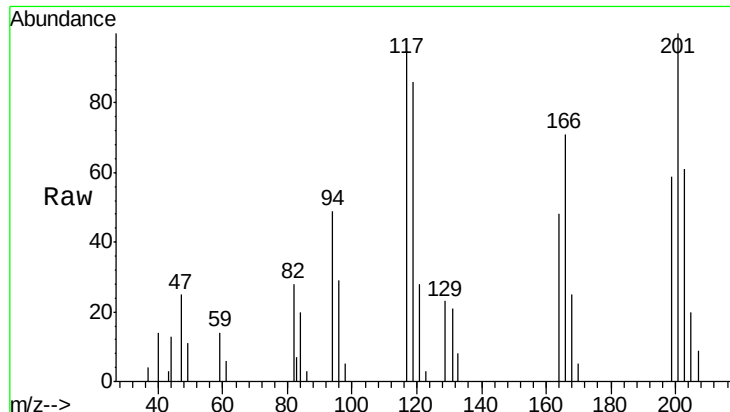
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#16
4-Methylphenol
Concen: 2.96 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:	108	Resp:	49065
Ion Ratio	Lower	Upper	
108	100		
107	102.3	84.0	126.0





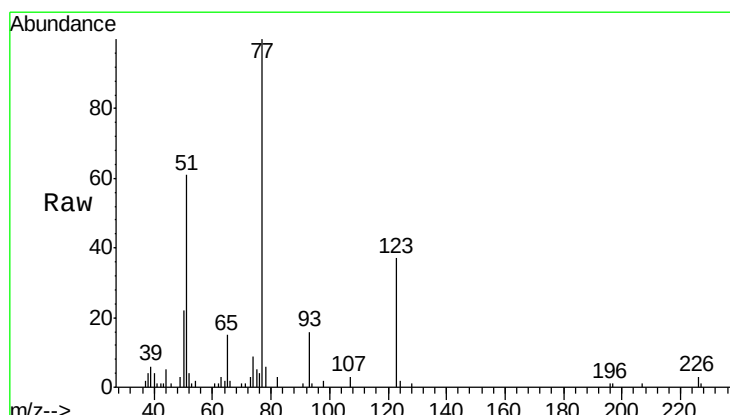
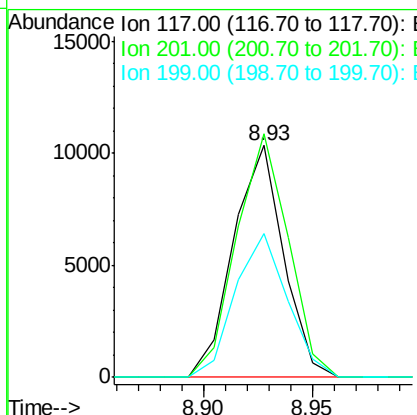
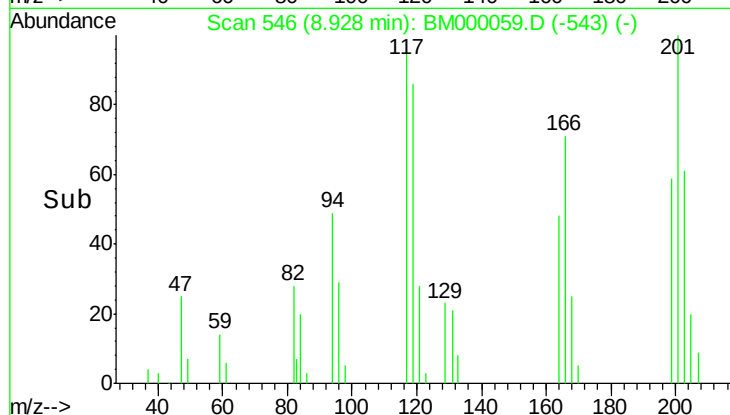
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Hexachloroethane
Concen: 2.56 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:	117	Resp:	16591
Ion Ratio	Lower	Upper	
117	100		
201	105.0	85.2	127.8
199	62.0	55.1	82.7

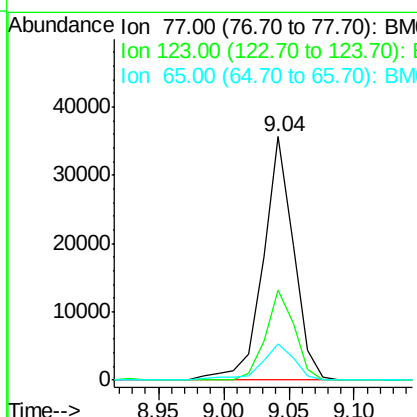
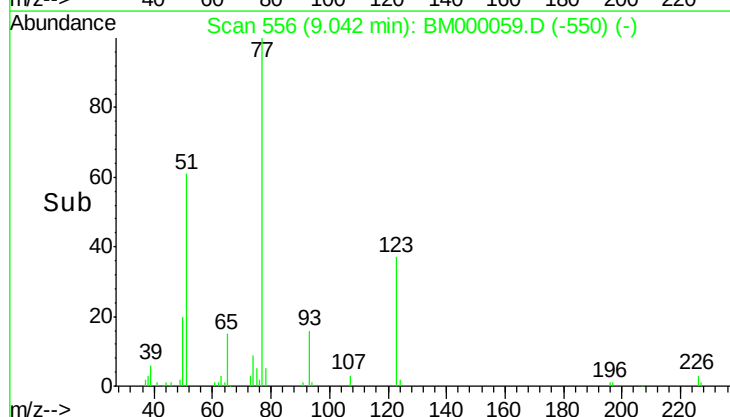
Manual Integrations
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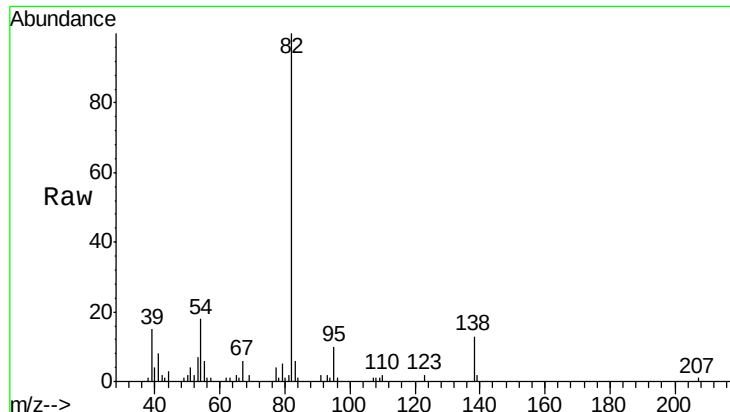
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#20
Nitrobenzene
Concen: 3.07 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:	77	Resp:	58438
Ion Ratio	Lower	Upper	
77	100		
123	36.8	29.2	43.8
65	15.1	12.4	18.6





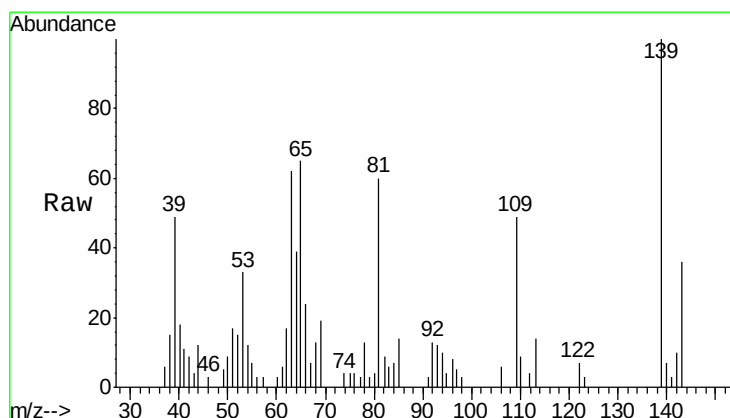
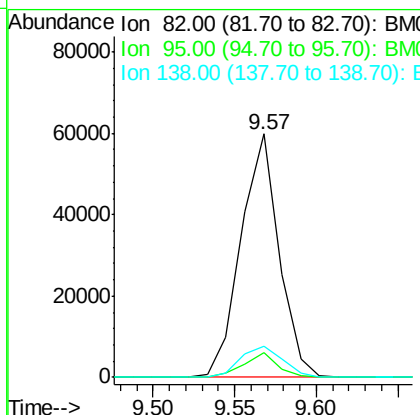
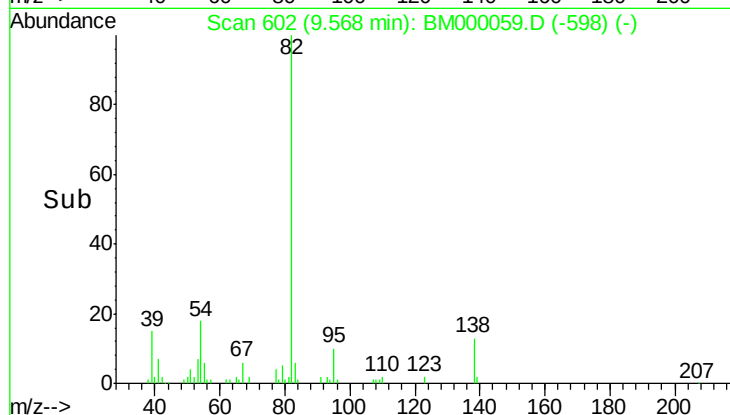
#21
Isophorone
Concen: 2.64 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	97132		
95	10.1	6.9	10.3	
138	13.0	12.1	18.1	

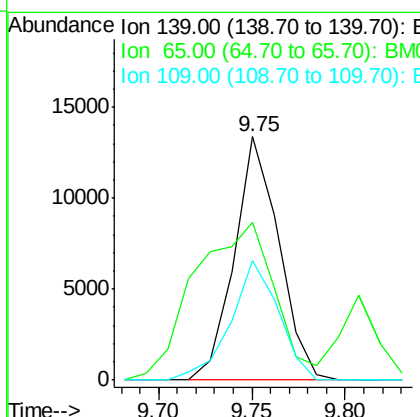
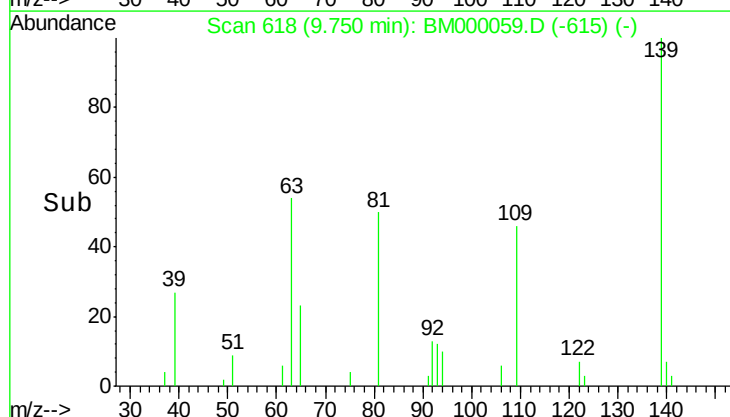
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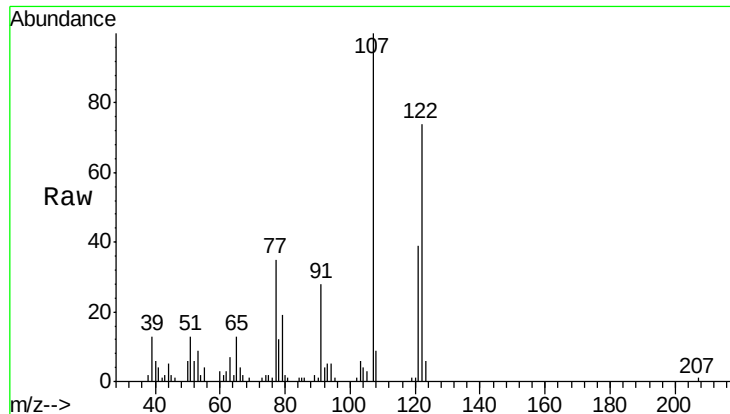
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#23
2-Nitrophenol
Concen: 3.09 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22262		
65	64.9	56.3	84.5	
109	49.0	37.1	55.7	





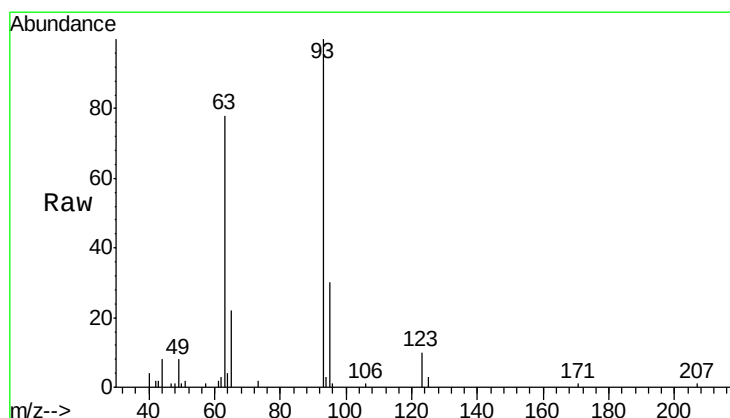
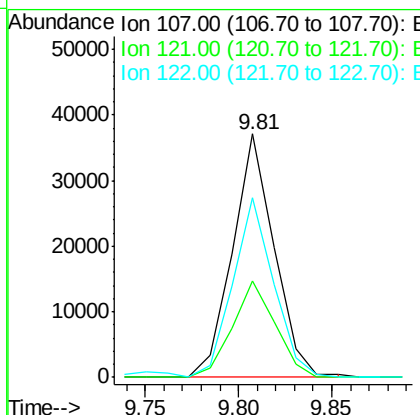
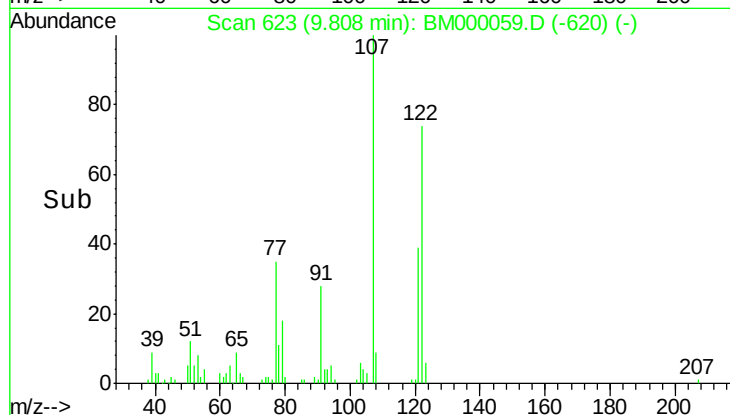
#24
 2,4-Dimethylphenol
 Concen: 2.97 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:	107	Resp:	58051
Ion Ratio	Lower	Upper	
107	100		
121	39.3	33.0	49.6
122	73.7	59.3	88.9

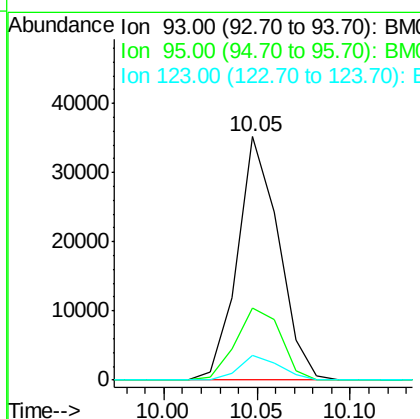
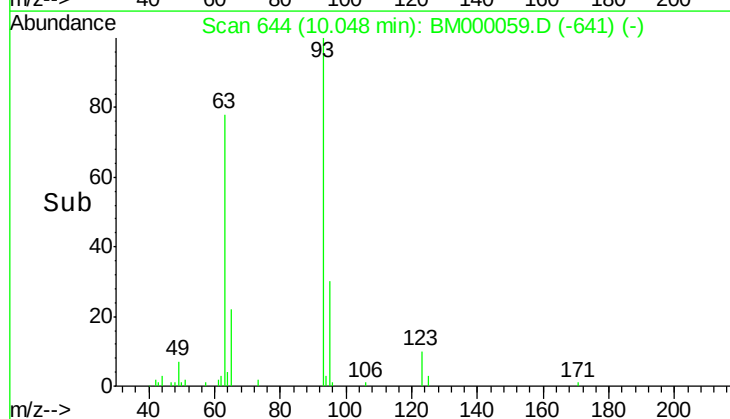
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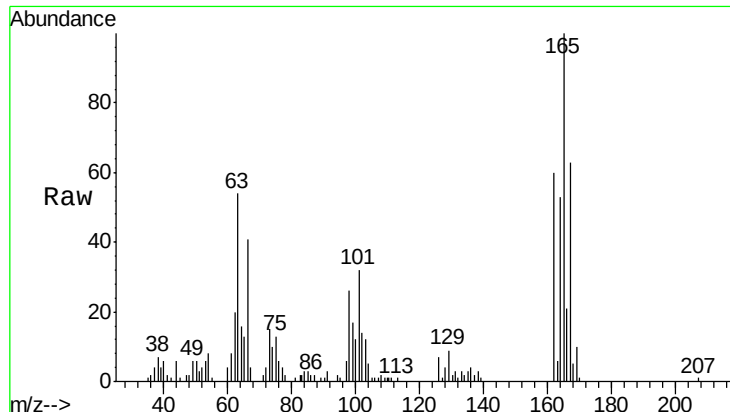
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.65 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:	93	Resp:	54268
Ion Ratio	Lower	Upper	
93	100		
95	29.5	26.1	39.1
123	10.2	7.4	11.2





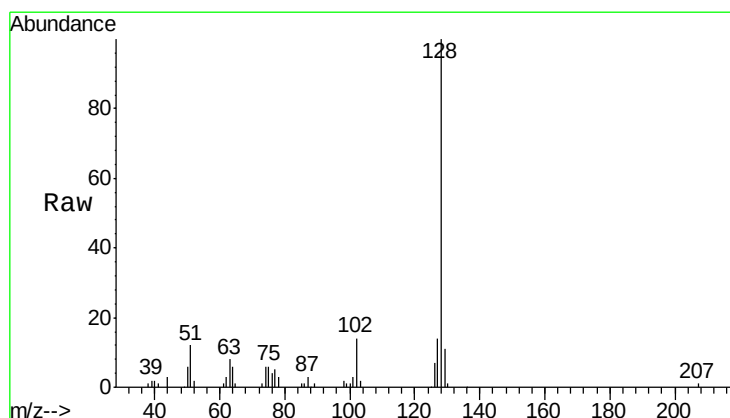
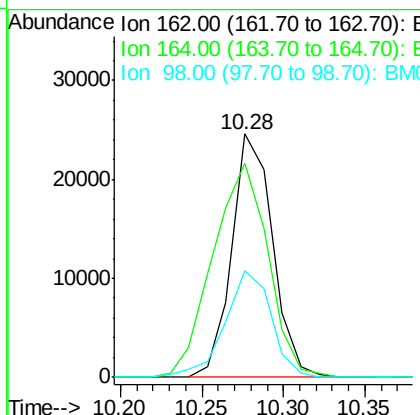
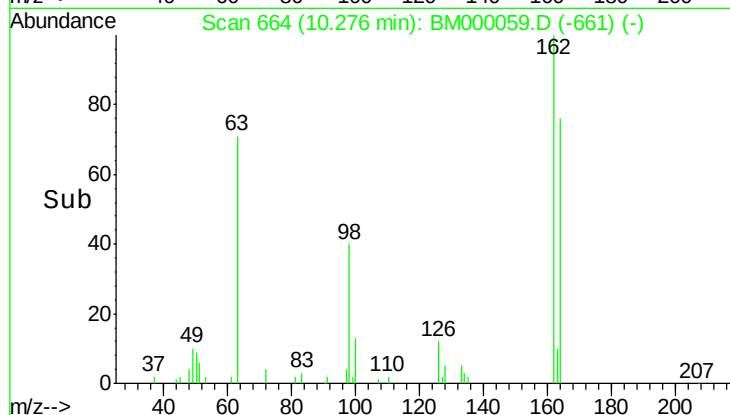
#27
 2,4-Dichlorophenol
 Concen: 2.96 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:162 Resp: 42549
 Ion Ratio Lower Upper
 162 100
 164 88.2 50.2 75.4#
 98 43.7 31.4 47.2

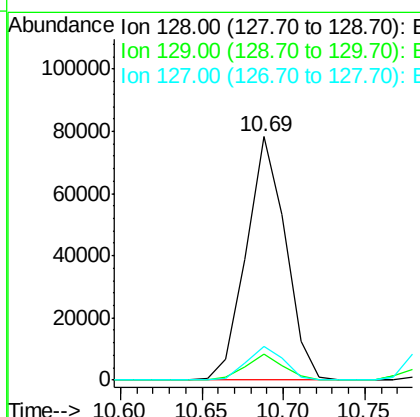
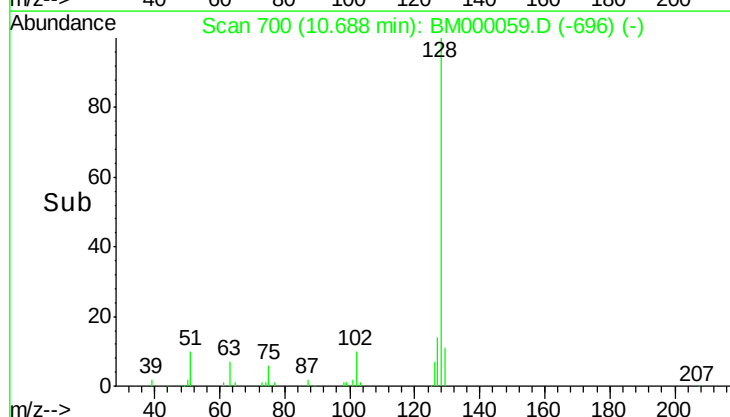
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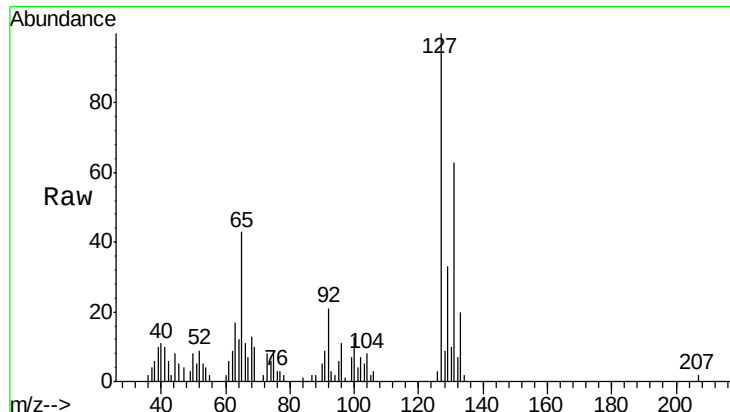
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#28
 Naphthalene
 Concen: 2.78 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:128 Resp: 131268
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 13.0
 127 13.9 10.3 15.5





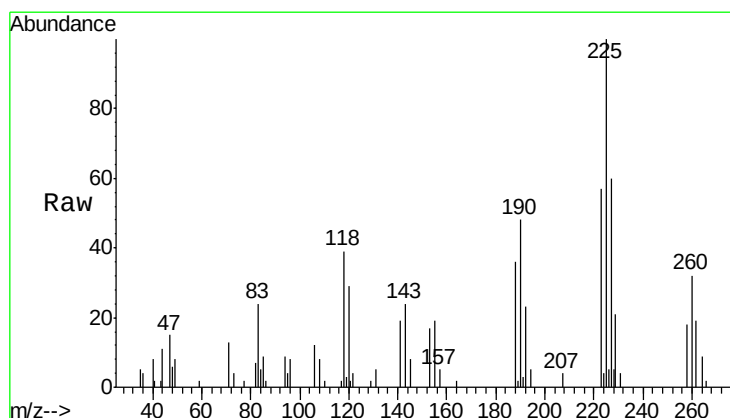
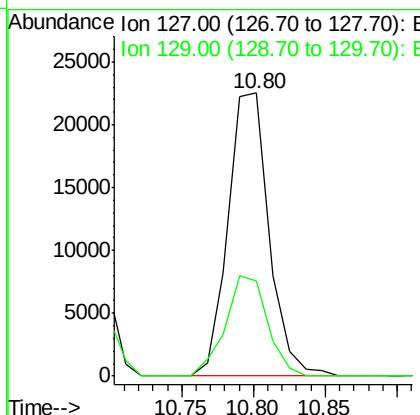
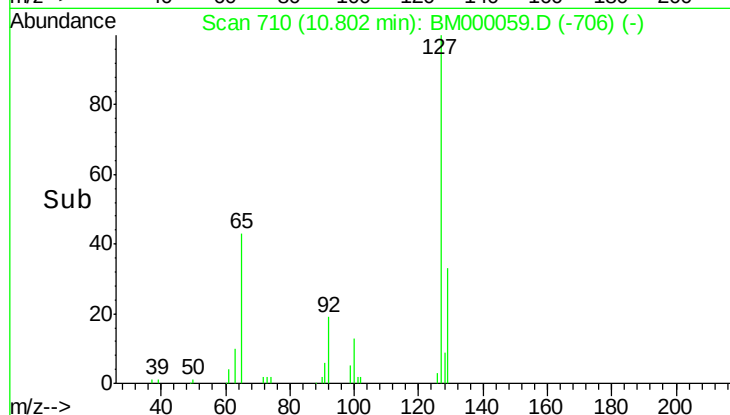
#30
 4-Chloroaniline
 Concen: 2.63 ng/ul m
 RT: 10.80 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:127 Resp: 44561
 Ion Ratio Lower Upper
 127 100
 129 33.5 26.5 39.7

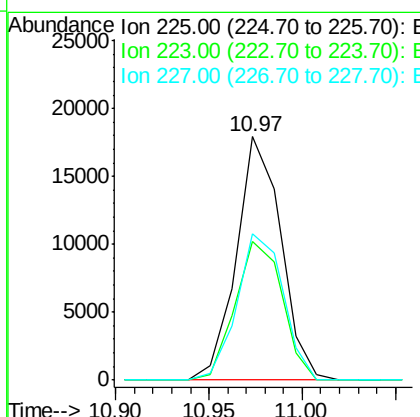
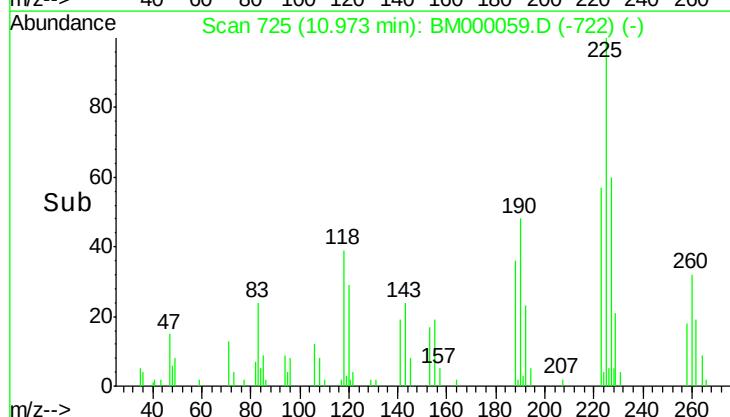
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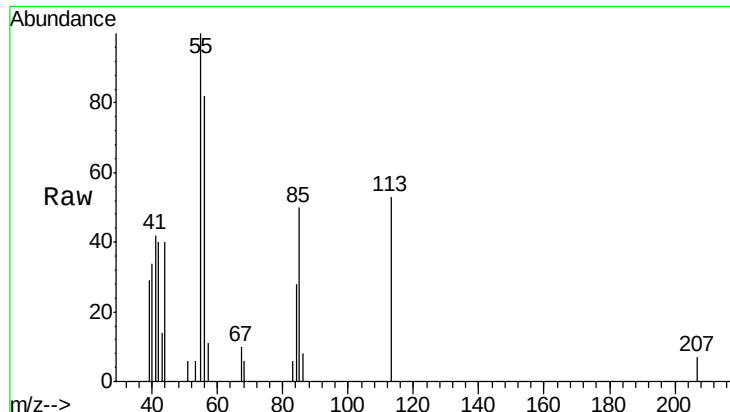
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#31
 Hexachlorobutadiene
 Concen: 2.92 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:225 Resp: 29754
 Ion Ratio Lower Upper
 225 100
 223 57.1 54.4 81.6
 227 60.2 51.8 77.8





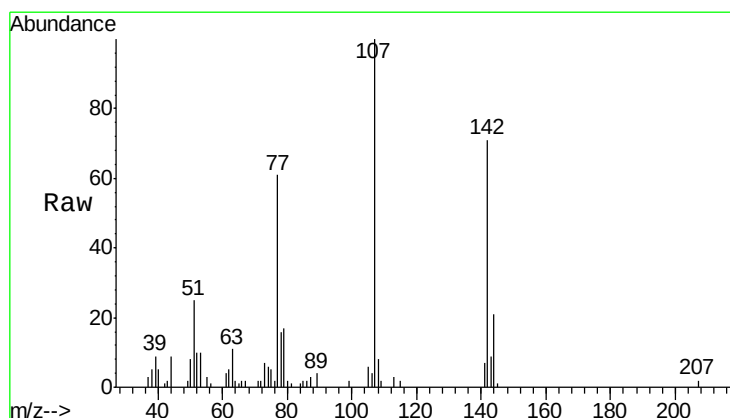
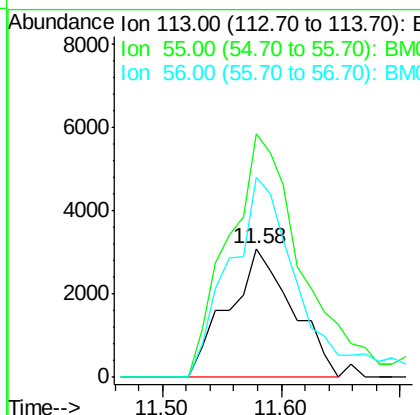
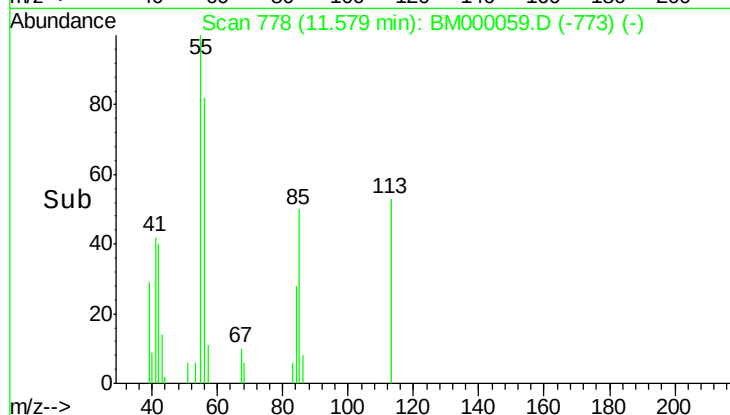
#32
 Caprolactam
 Concen: 2.43 ng/ul
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:113 Resp: 11632
 Ion Ratio Lower Upper
 113 100
 55 188.7 156.6 234.8
 56 155.4 126.3 189.5

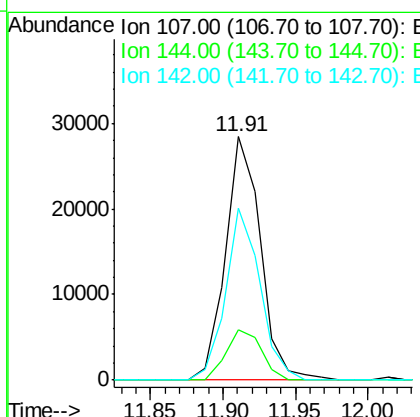
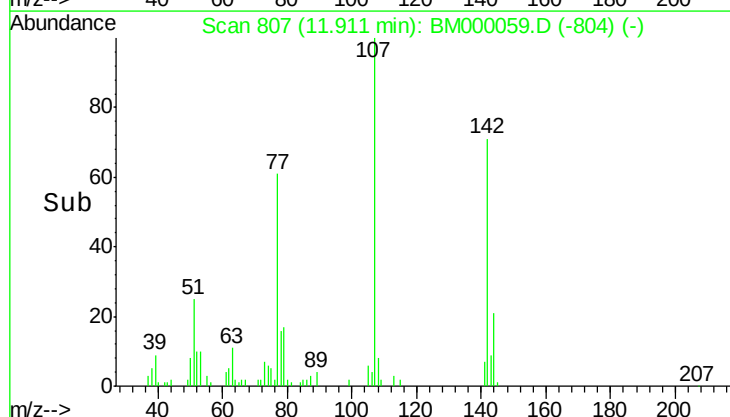
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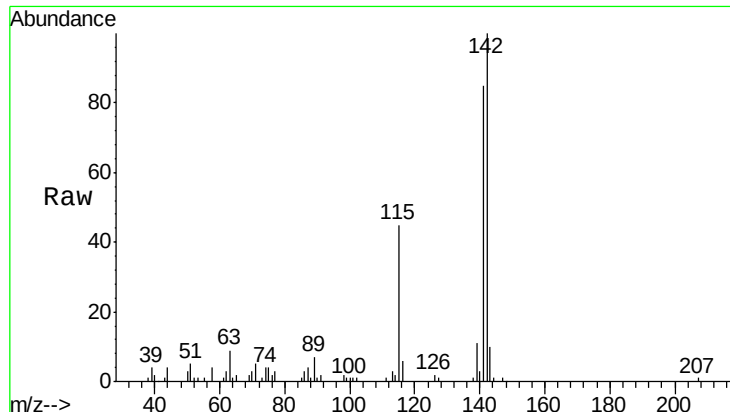
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#33
 4-Chloro-3-methylphenol
 Concen: 2.71 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:107 Resp: 47800
 Ion Ratio Lower Upper
 107 100
 144 20.8 16.6 24.8
 142 70.5 54.6 82.0





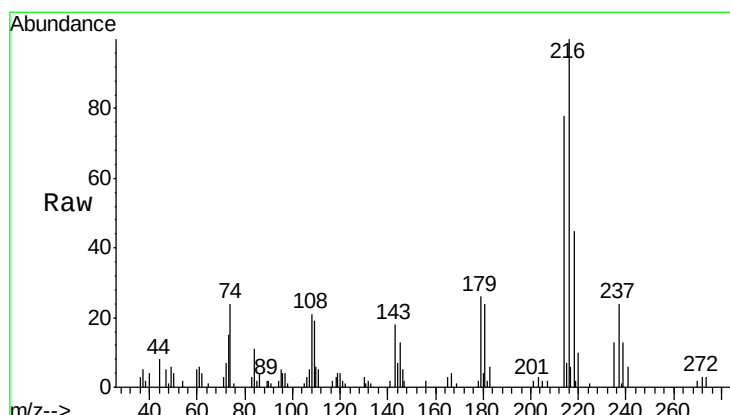
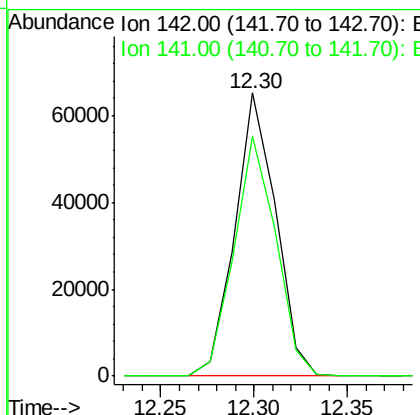
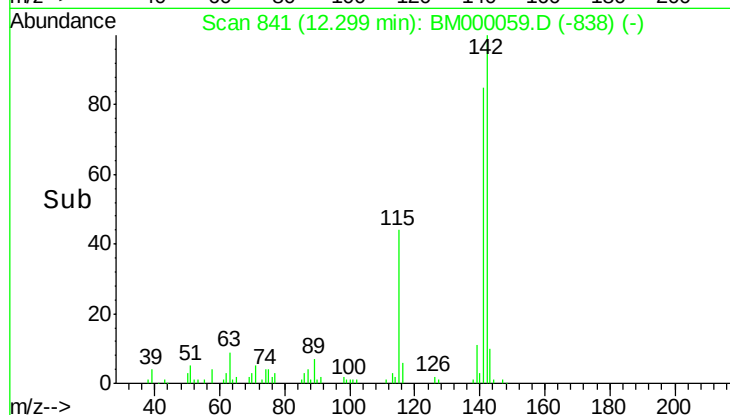
#34
 2-Methylnaphthalene
 Concen: 2.85 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:142 Resp: 99608
 Ion Ratio Lower Upper
 142 100
 141 84.7 69.3 103.9

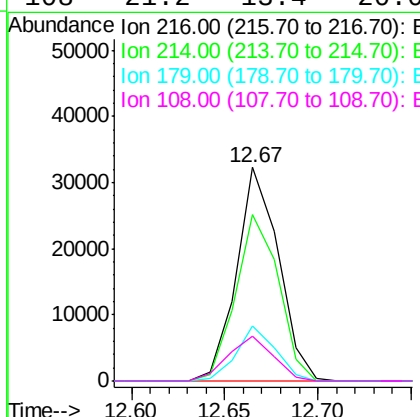
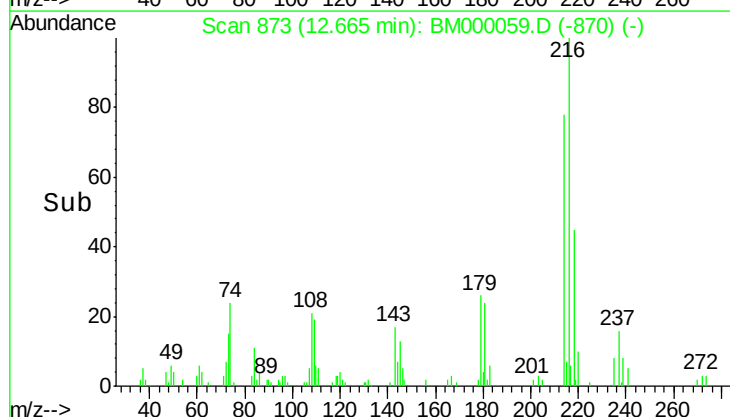
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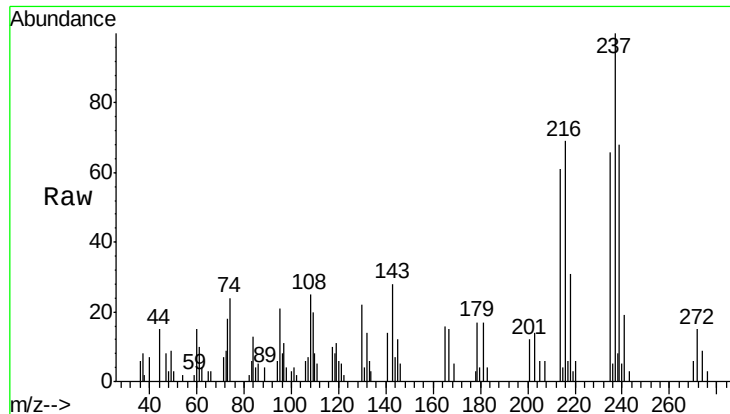
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.73 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:216 Resp: 50528
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.6 94.0
 179 25.9 17.4 26.2
 108 21.2 13.4 20.0#





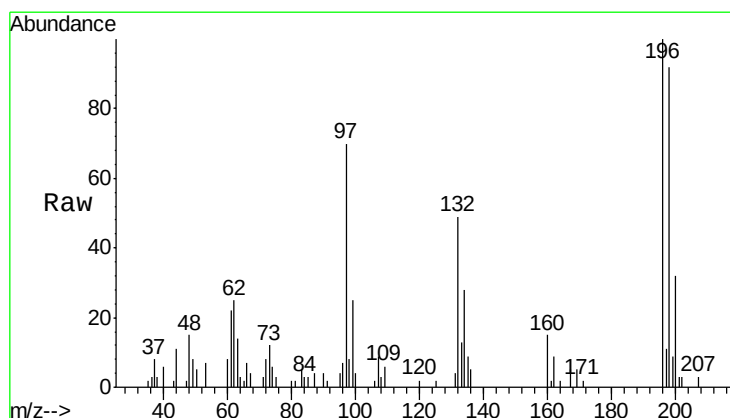
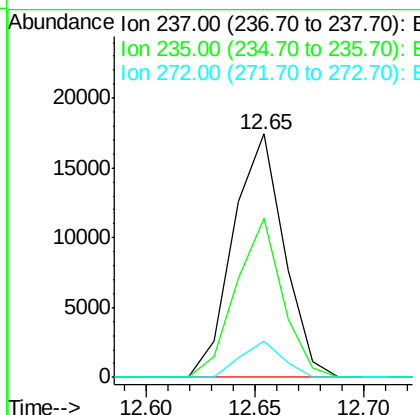
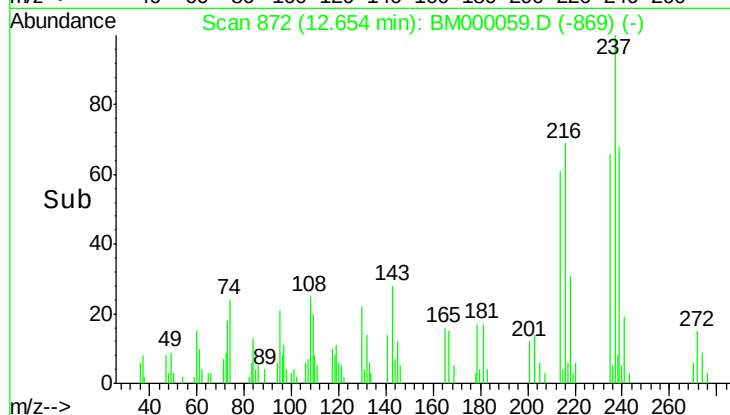
#37
Hexachlorocyclopentadiene
Concen: 2.32 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	28369		
235	65.5	50.0	75.0	
272	14.9	8.9	13.3	

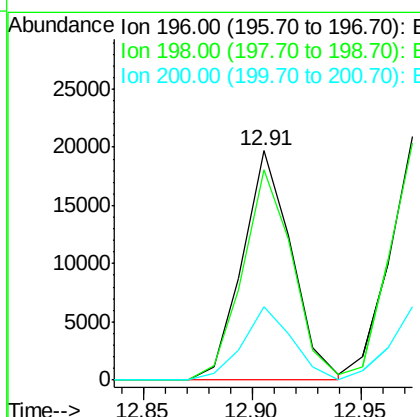
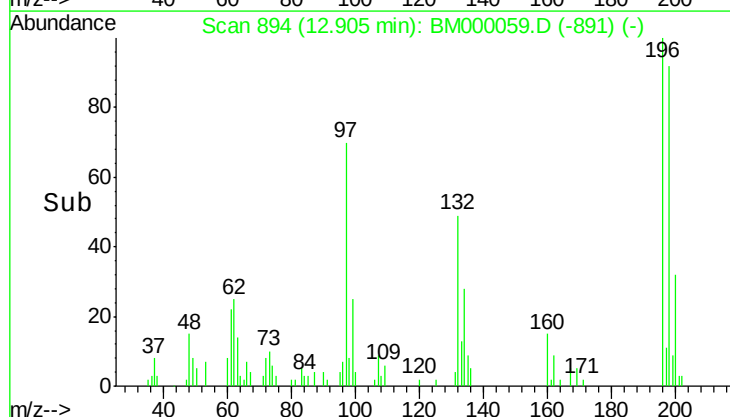
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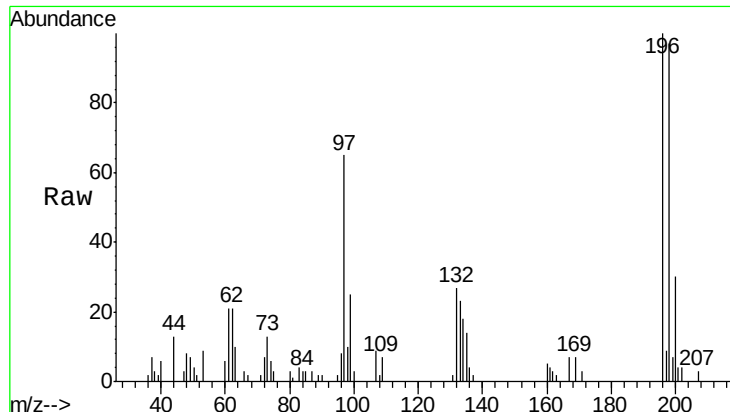
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#38
2,4,6-Trichlorophenol
Concen: 2.63 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31126		
198	91.6	76.6	114.8	
200	32.1	24.5	36.7	





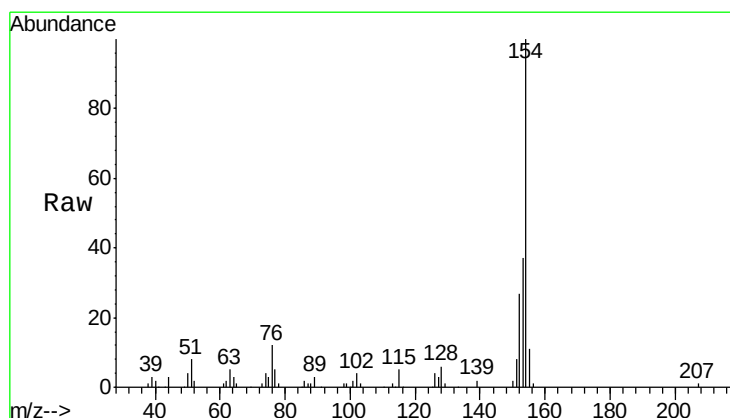
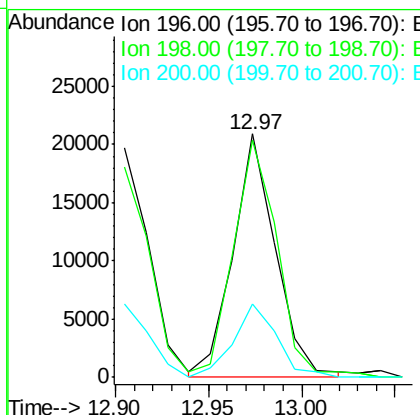
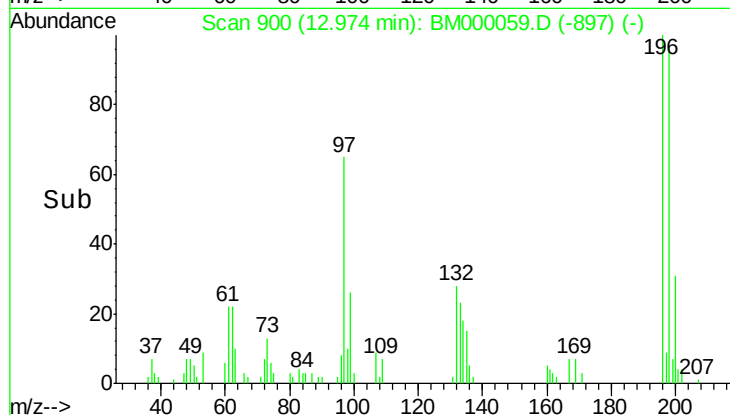
#39
 2,4,5-Trichlorophenol
 Concen: 2.63 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33699		
198	97.4	75.4	113.2	
200	30.2	25.0	37.4	

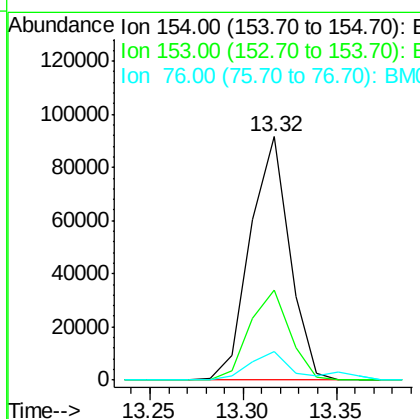
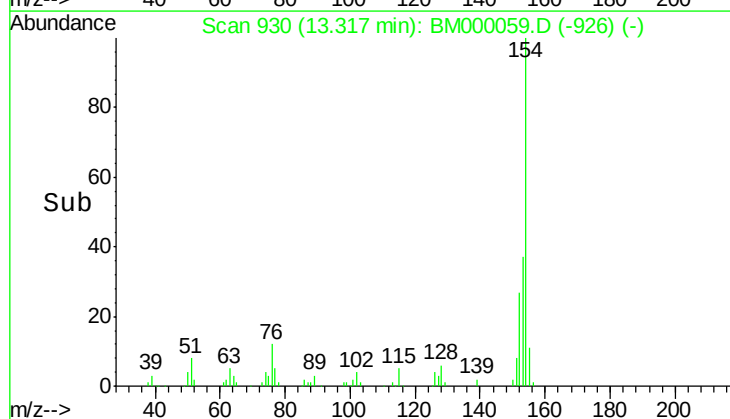
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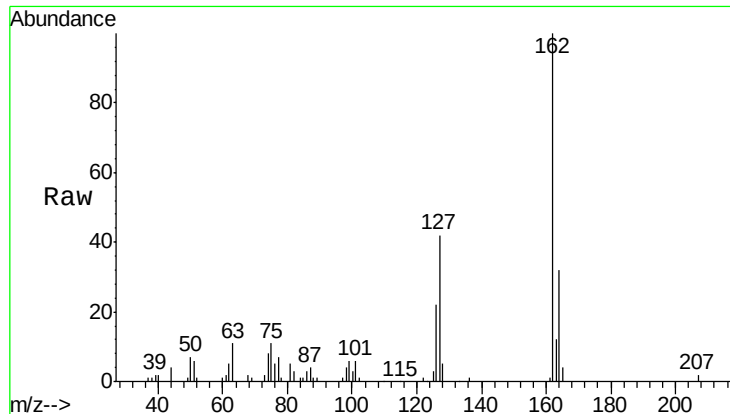
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#40
 1,1'-Biphenyl
 Concen: 2.79 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	134434		
153	37.0	30.5	45.7	
76	11.6	8.9	13.3	





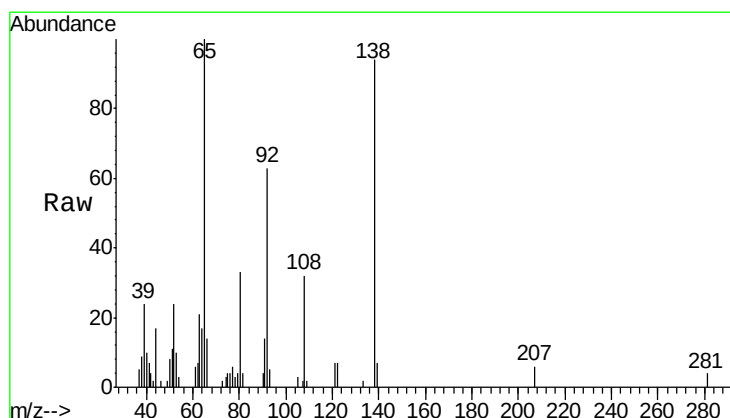
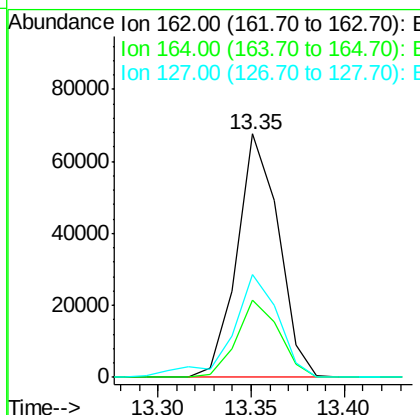
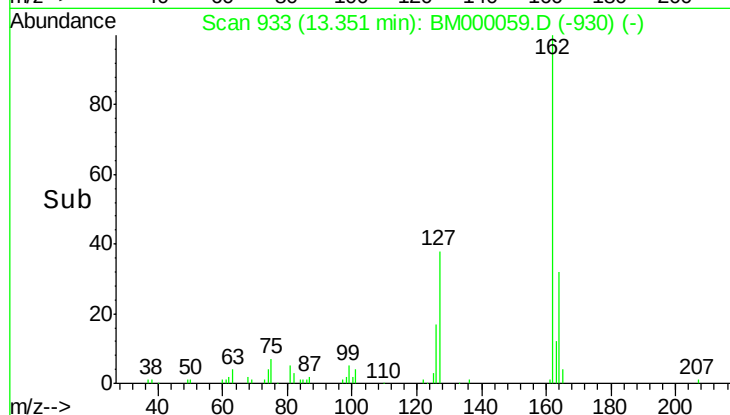
#41
 2-Chloronaphthalene
 Concen: 2.84 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.8	38.6
127	42.2	35.9	53.9

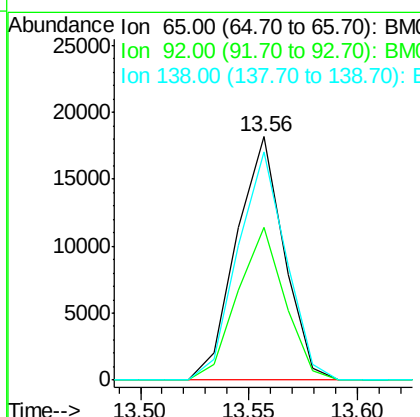
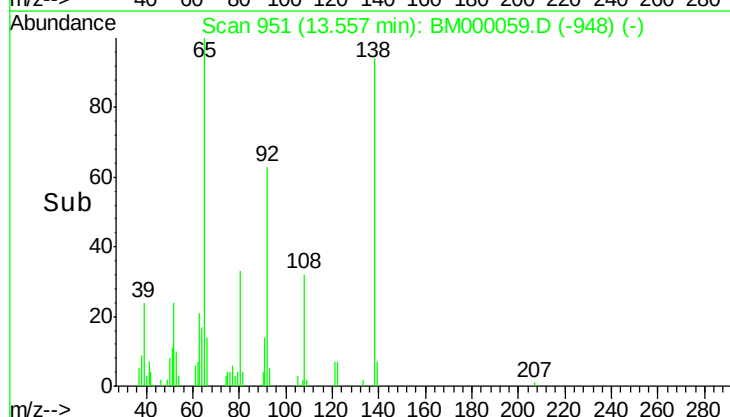
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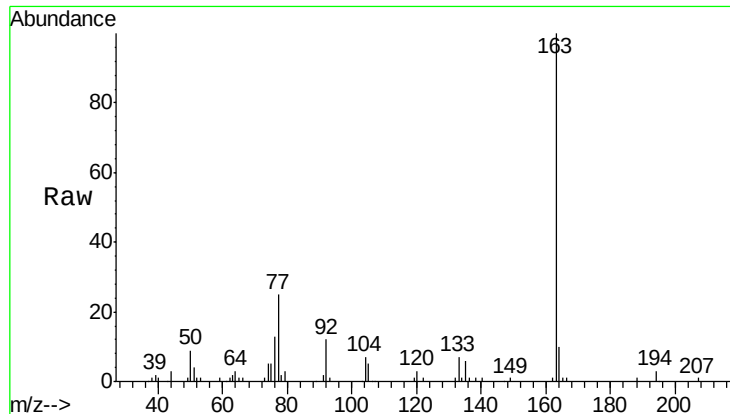
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#42
 2-Nitroaniline
 Concen: 2.32 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	50.4	75.6
138	93.7	66.9	100.3





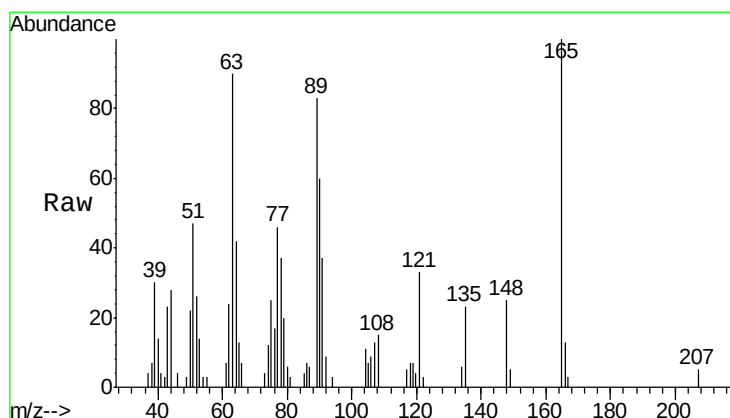
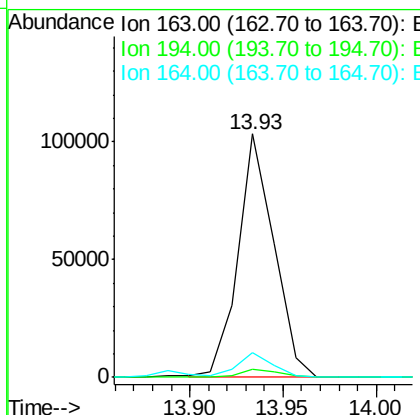
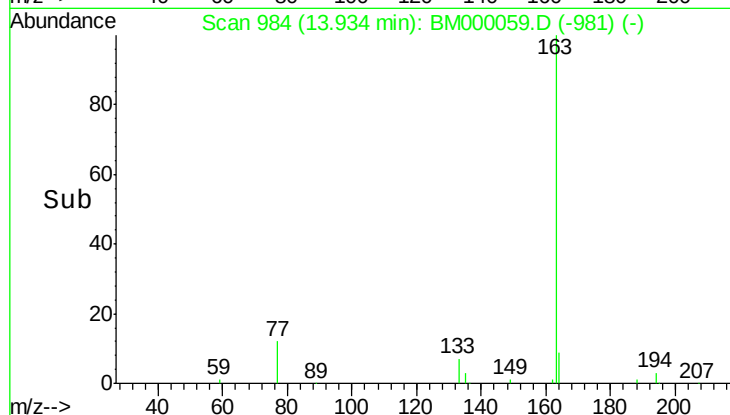
#44
Dimethylphthalate
Concen: 2.81 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	137935		
194	3.3		3.0	4.4
164	10.1		8.5	12.7

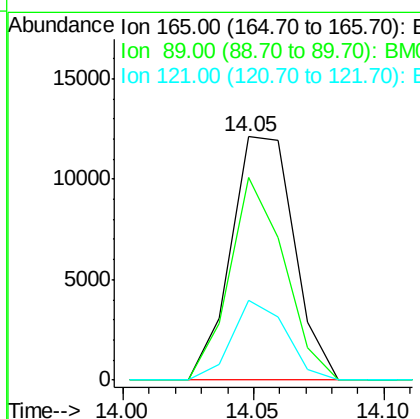
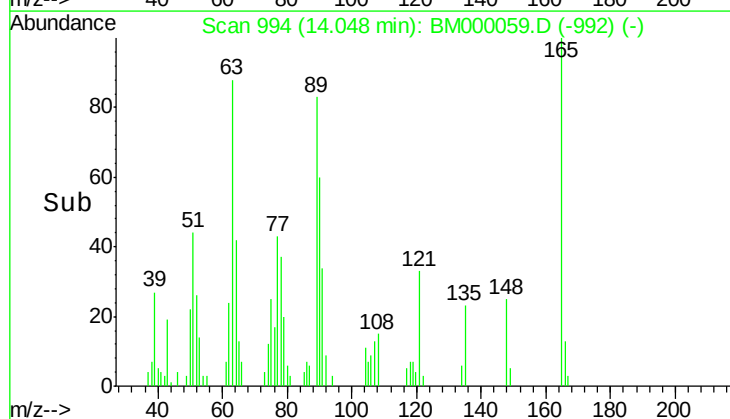
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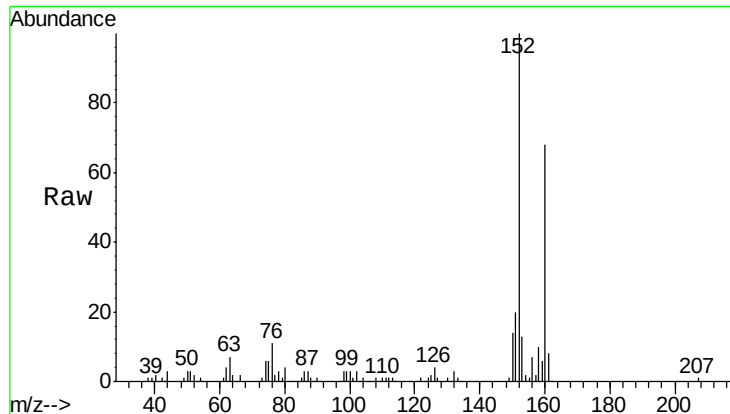
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#45
2,6-Dinitrotoluene
Concen: 2.34 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20562		
89	83.5		54.4	81.6#
121	32.6		18.6	28.0#





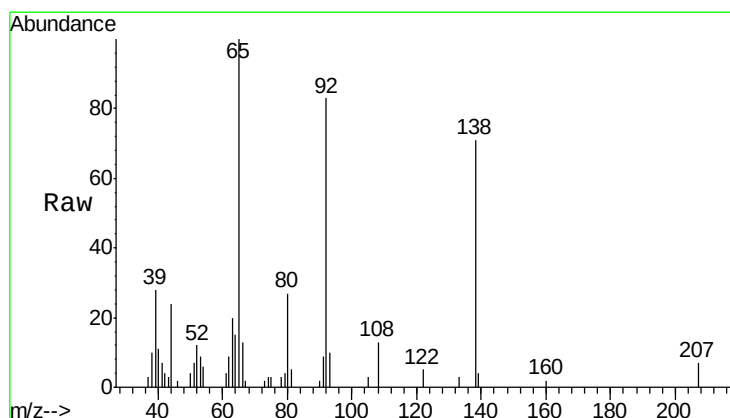
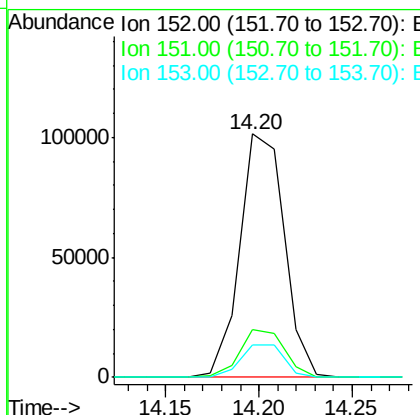
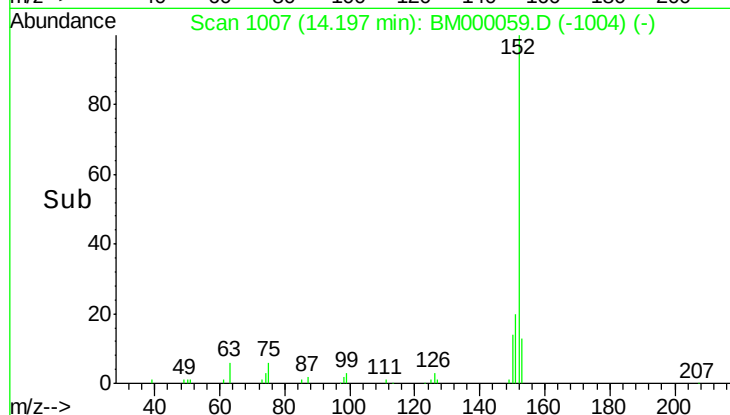
#47
 Acenaphthylene
 Concen: 2.71 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	168429		
151	19.6		15.4	23.2
153	13.3		10.2	15.2

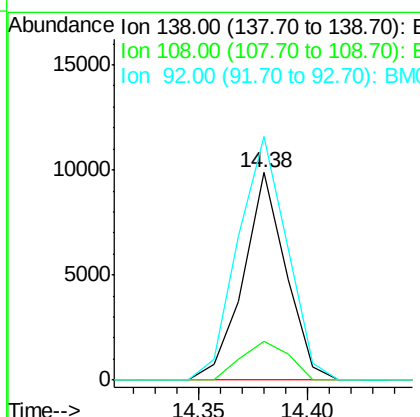
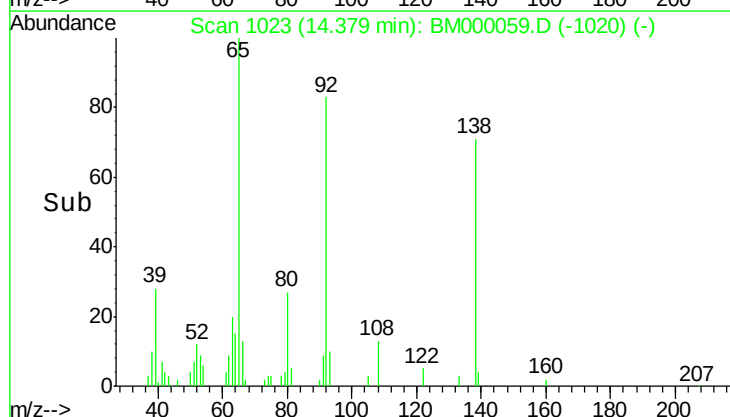
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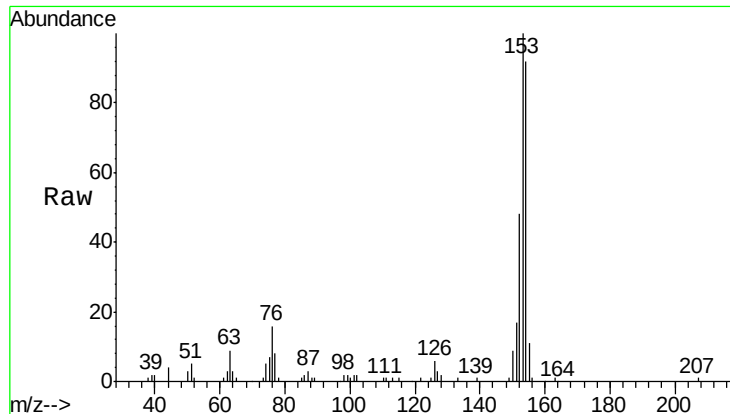
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#48
 3-Nitroaniline
 Concen: 1.51 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	13567		
108	18.5		11.2	16.8#
92	117.2		110.6	165.8





#49

Acenaphthene

Concen: 2.73 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

ClientSampleId :

MDLWater-2

Tgt Ion:153 Resp: 108325

Ion Ratio Lower Upper

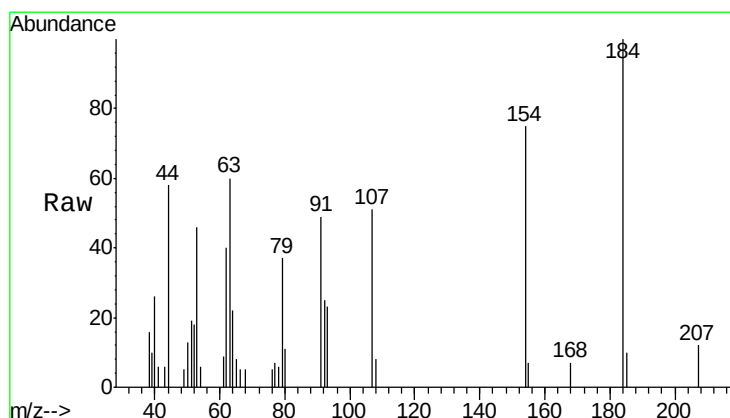
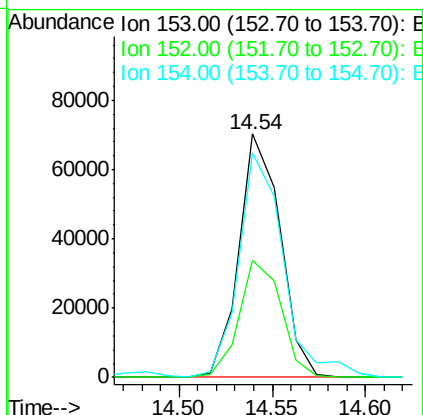
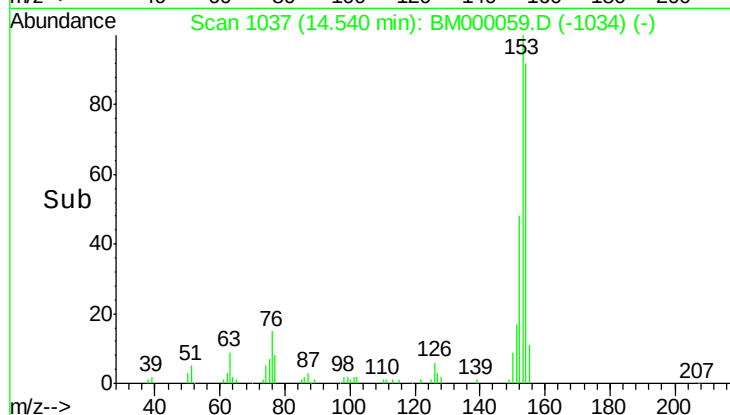
153 100

152 48.2 37.5 56.3

154 92.2 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.08 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

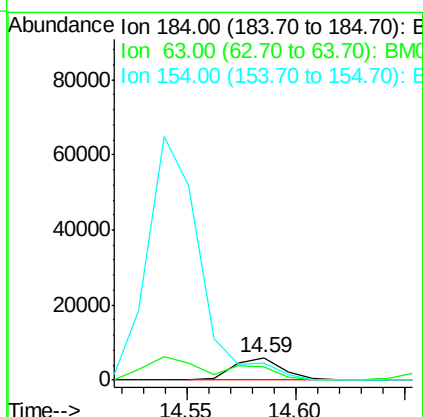
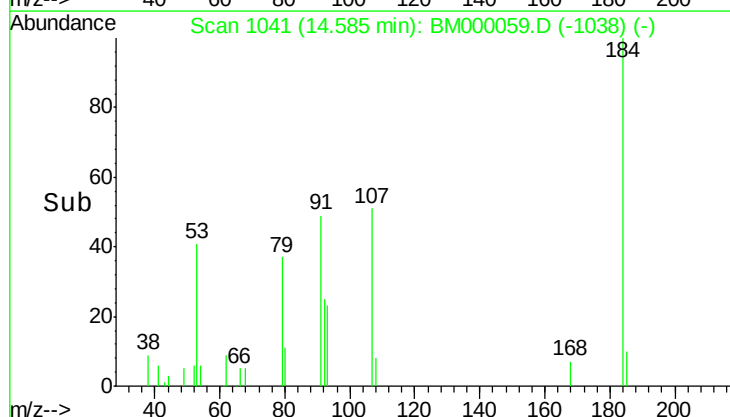
Tgt Ion:184 Resp: 9283

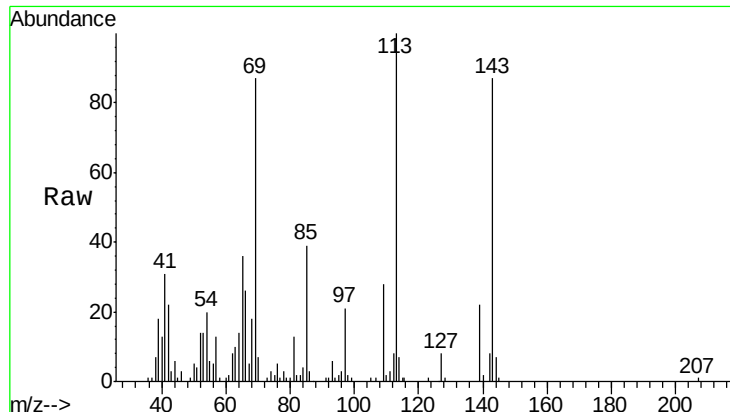
Ion Ratio Lower Upper

184 100

63 59.5 56.1 84.1

154 74.5 68.2 102.4





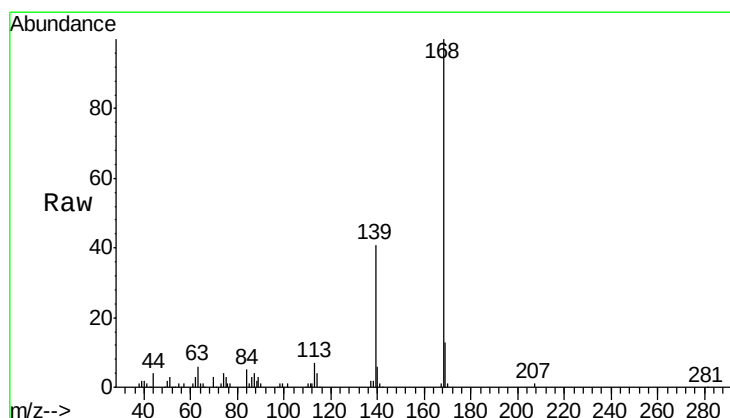
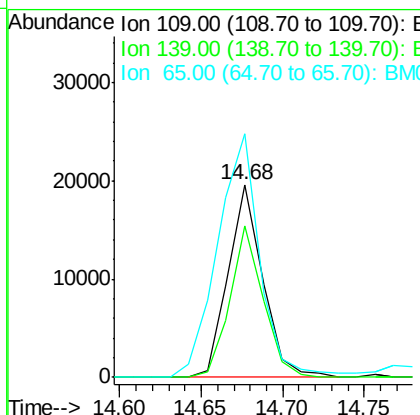
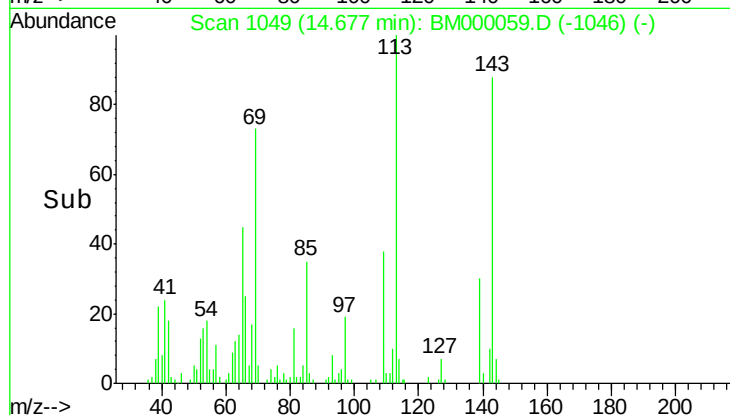
#52
4-Nitrophenol
Concen: 2.71 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:109 Resp: 28695
Ion Ratio Lower Upper
109 100
139 78.5 62.5 93.7
65 126.4 88.7 133.1

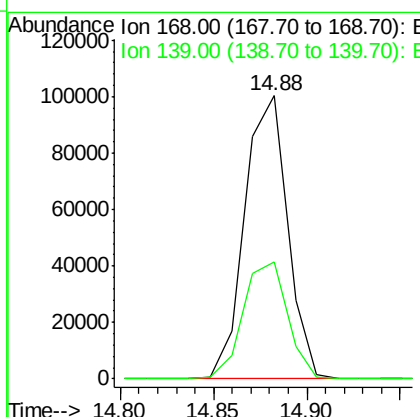
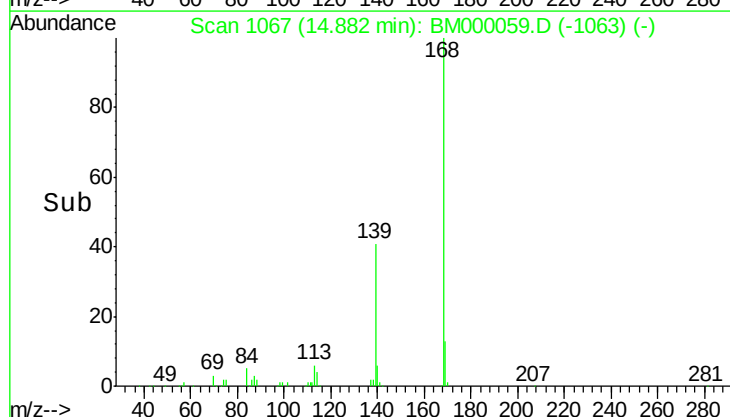
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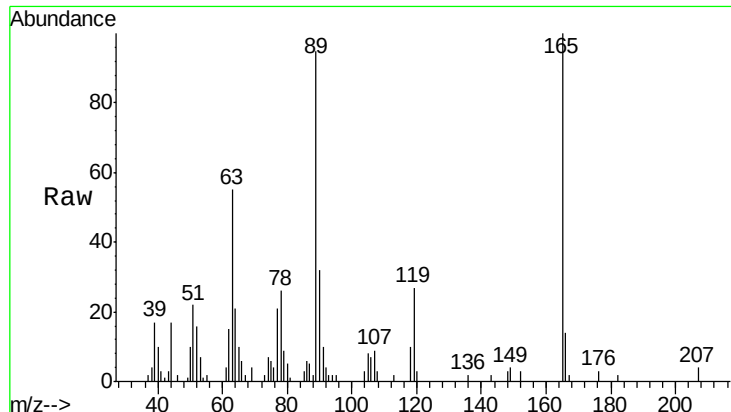
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#53
Dibenzofuran
Concen: 2.78 ng/ul
RT: 14.88 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:168 Resp: 159953
Ion Ratio Lower Upper
168 100
139 41.3 33.6 50.4





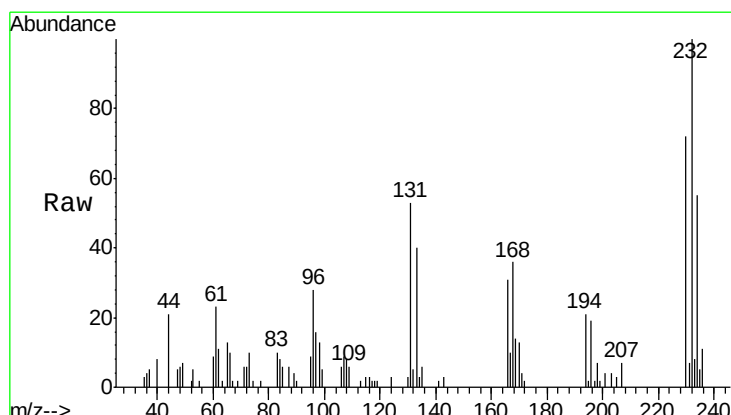
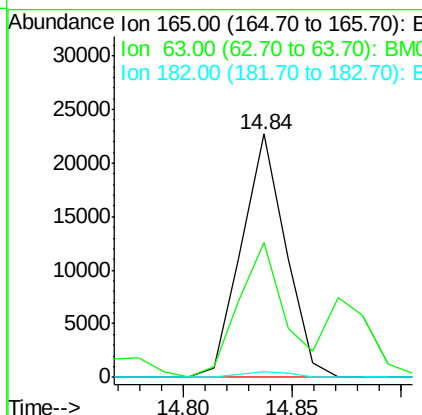
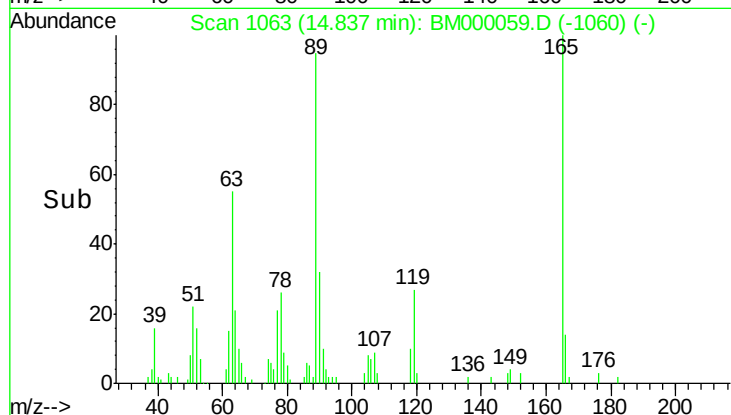
#54
 2,4-Dinitrotoluene
 Concen: 2.47 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.4	48.8	73.2
182	2.3	2.1	3.1

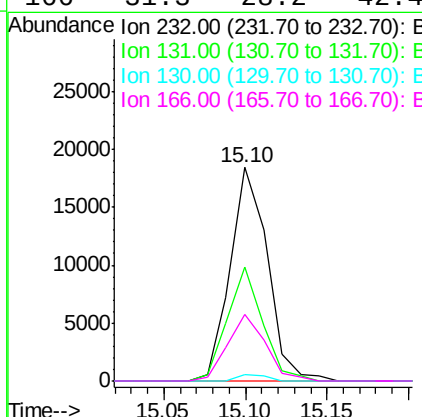
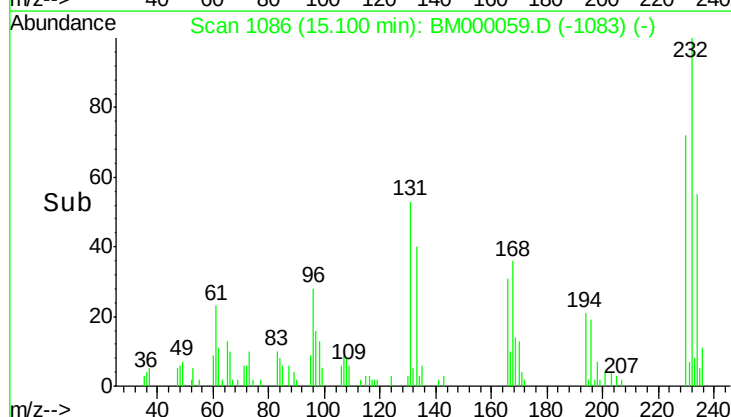
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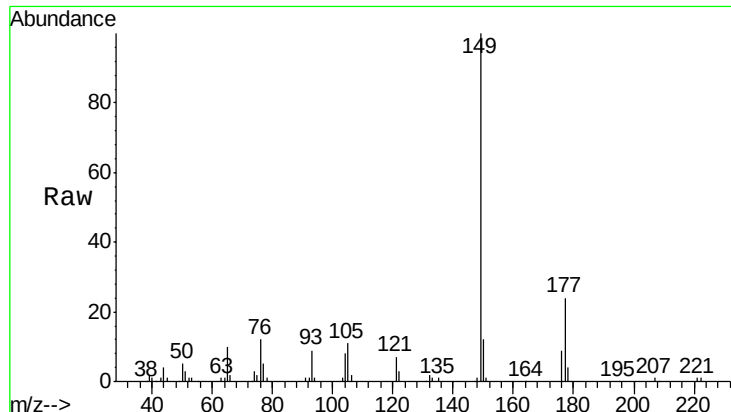
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.63 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.3	43.4	65.0
130	2.9	2.7	4.1
166	31.3	28.2	42.4





#56

Diethylphthalate

Concen: 2.75 ng/ul

RT: 15.31 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

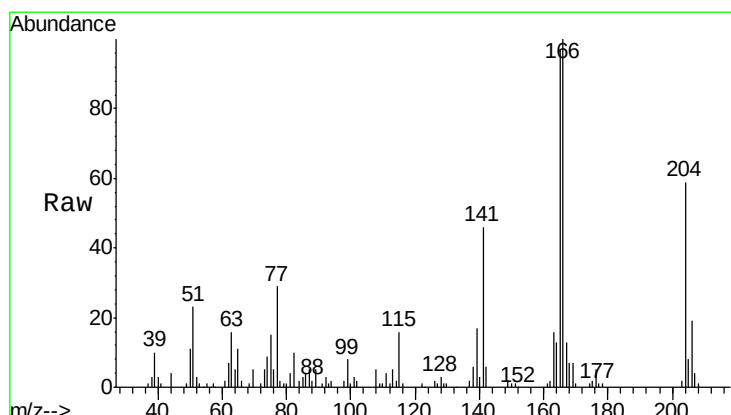
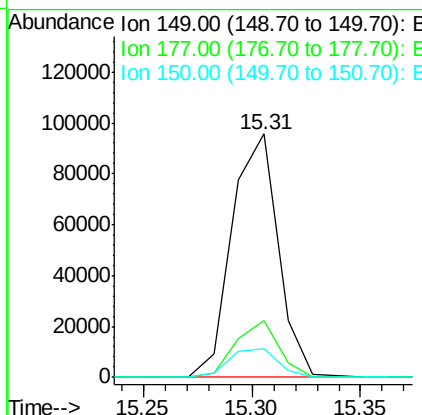
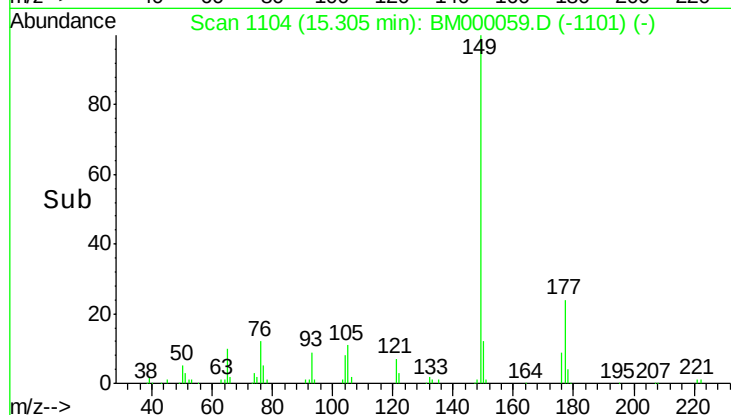
ClientSampleId :

MDLWater-2

Tgt Ion:	149	Resp:	141854
Ion Ratio	Lower	Upper	
149	100		
177	23.6	17.4	26.2
150	11.9	10.5	15.7

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#58

Fluorene

Concen: 2.76 ng/ul

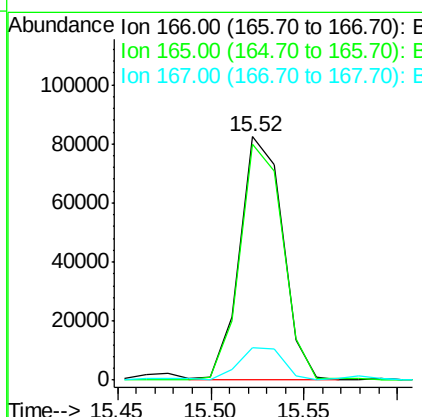
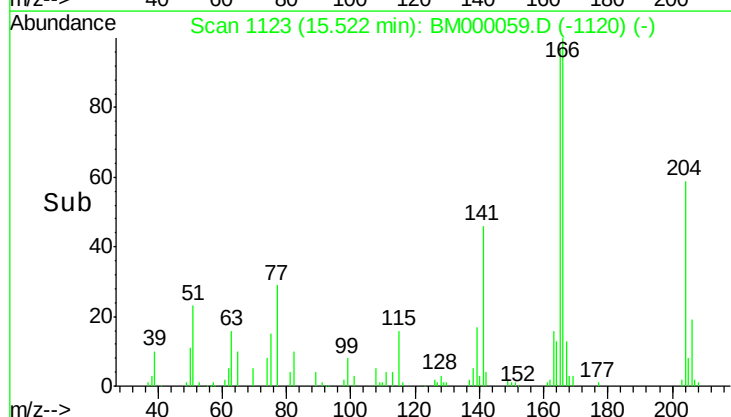
RT: 15.52 min Scan# 1123

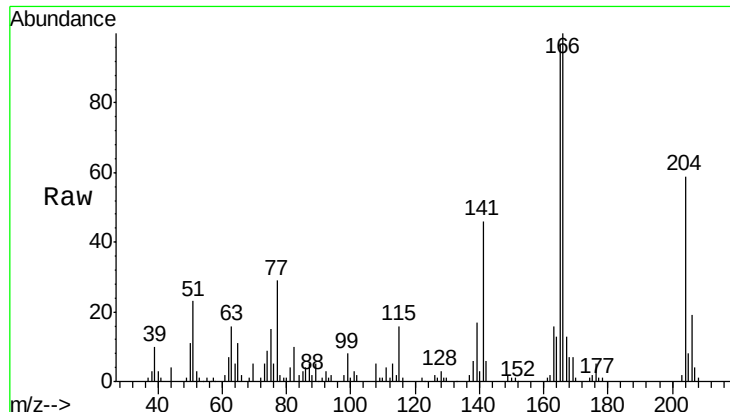
Delta R.T. -0.01 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Tgt Ion:	166	Resp:	131726
Ion Ratio	Lower	Upper	
166	100		
165	96.9	76.0	114.0
167	13.3	10.2	15.4





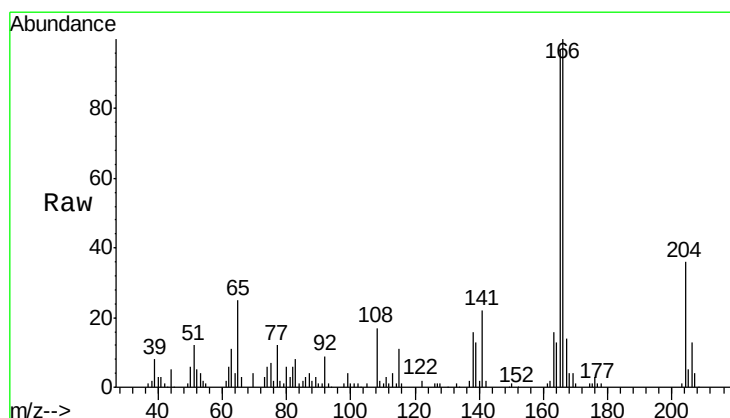
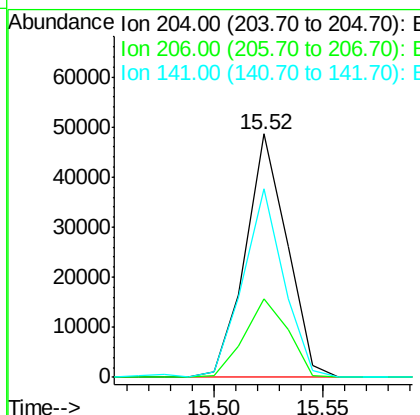
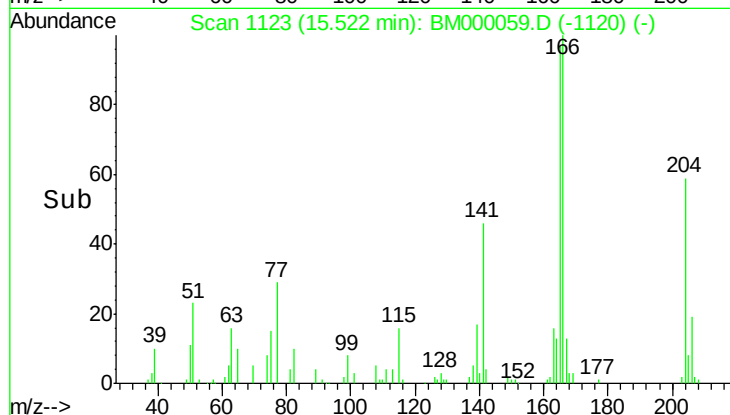
#59
4-Chlorophenyl-phenylether
Concen: 2.76 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:204 Resp: 64964
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 77.2 61.3 91.9

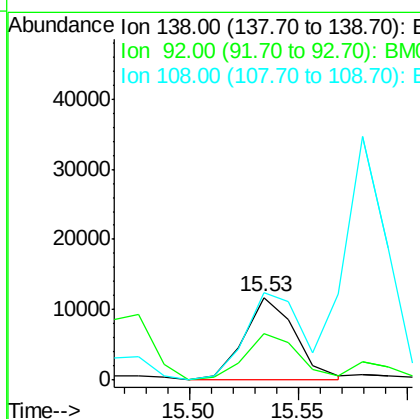
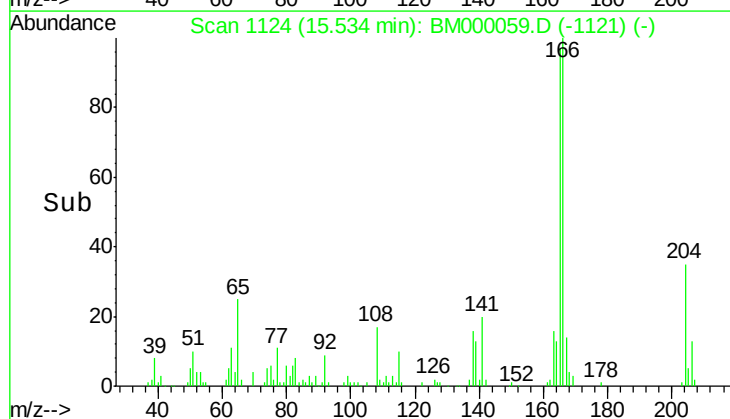
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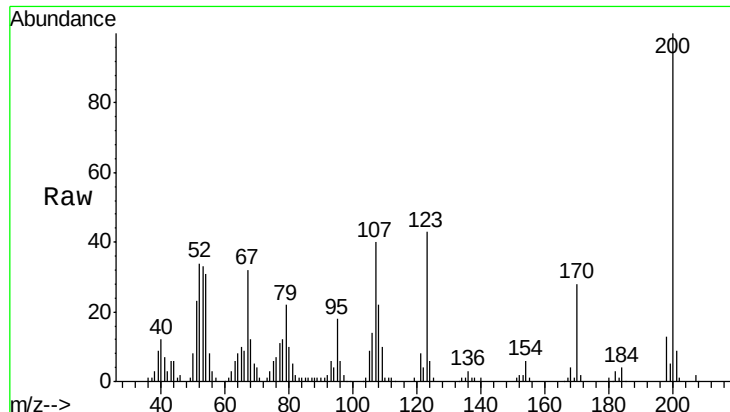
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#60
4-Nitroaniline
Concen: 1.91 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:138 Resp: 19354
Ion Ratio Lower Upper
138 100
92 56.7 49.3 73.9
108 104.9 110.3 165.5#





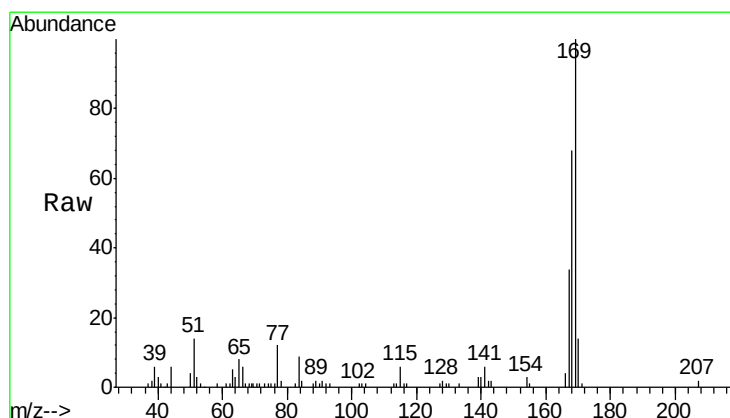
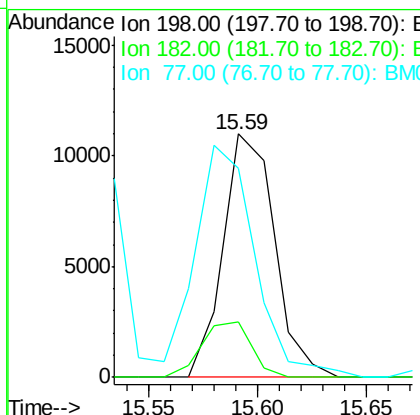
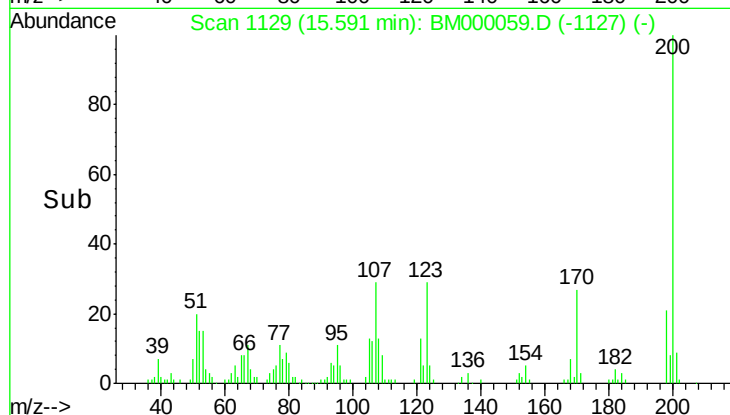
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.59 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18073		
182	22.7	2.6	4.0#	
77	86.1	25.2	37.8#	

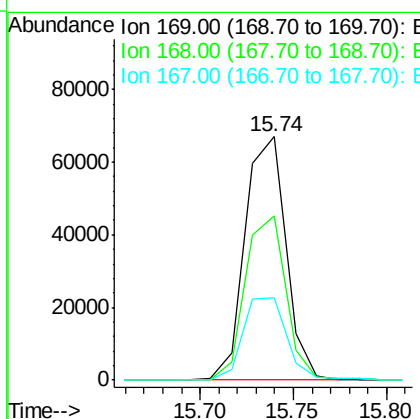
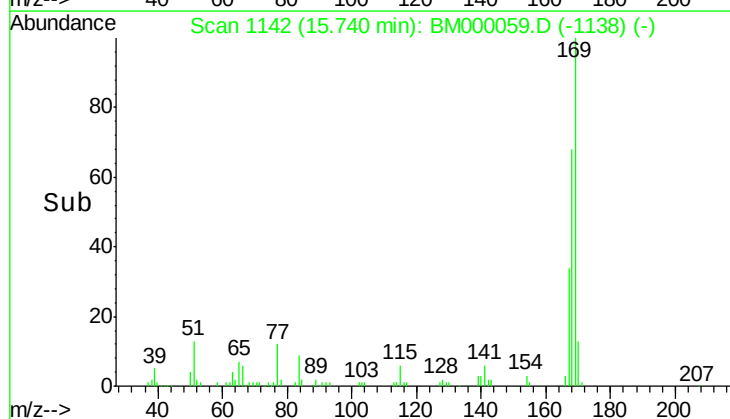
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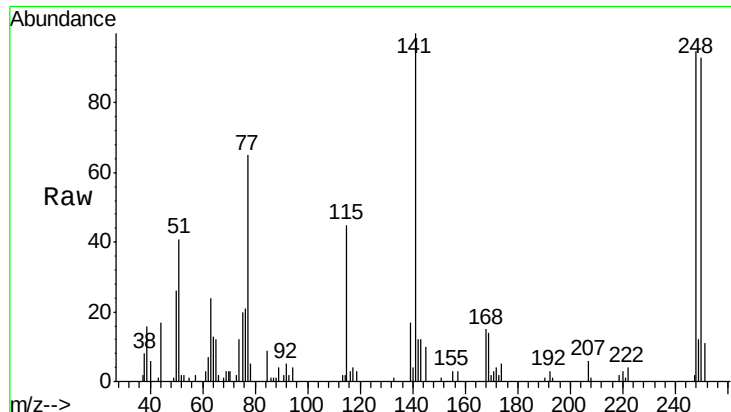
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#64
 N-Nitrosodiphenylamine
 Concen: 2.55 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	101776		
168	67.6	51.8	77.6	
167	34.1	28.1	42.1	





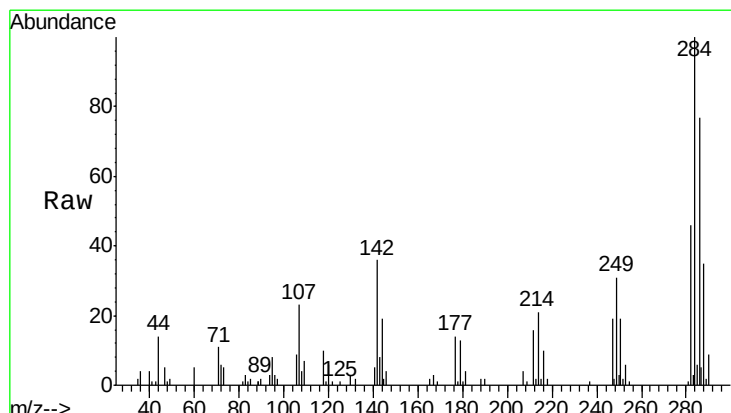
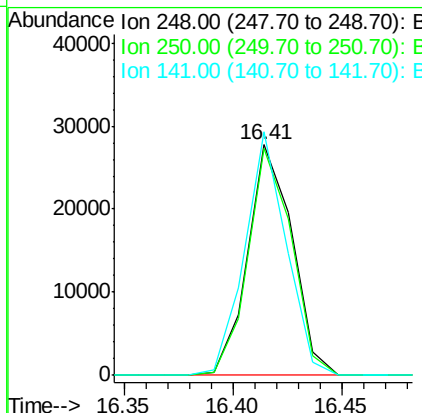
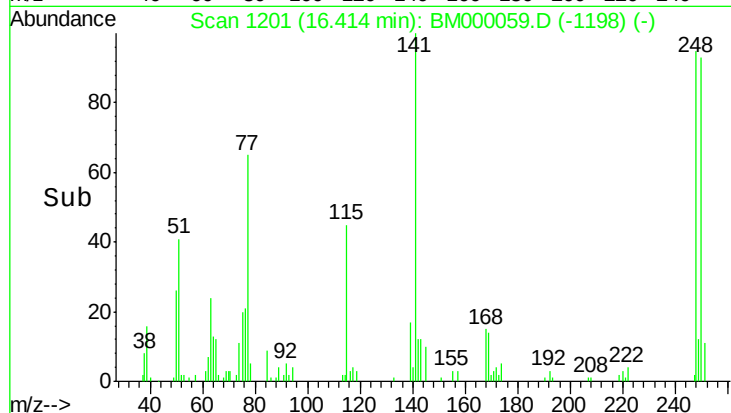
#65
 4-Bromophenyl-phenylether
 Concen: 2.84 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:	248	Resp:	39699
Ion Ratio	Lower	Upper	
248	100		
250	98.5	78.4	117.6
141	105.7	67.0	100.4#

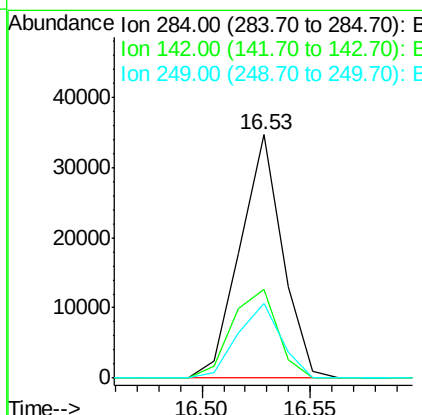
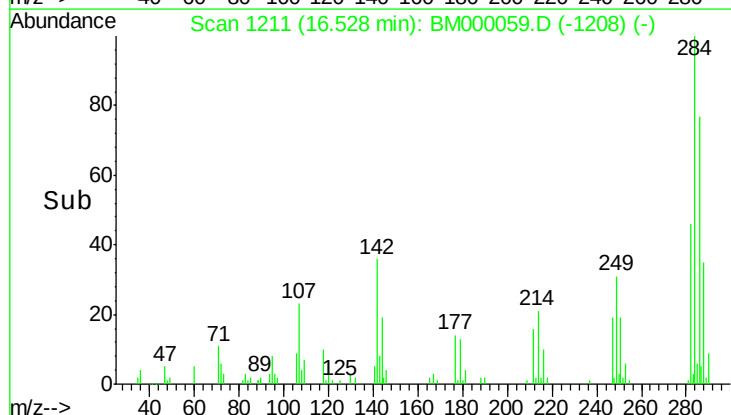
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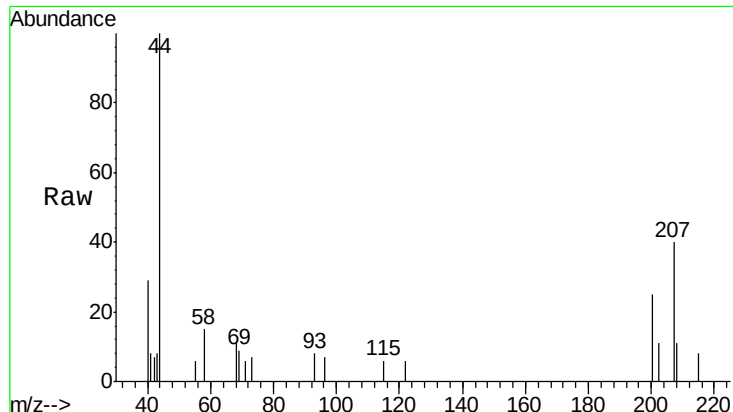
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#66
 Hexachlorobenzene
 Concen: 2.93 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:	284	Resp:	47348
Ion Ratio	Lower	Upper	
284	100		
142	36.4	32.4	48.6
249	30.7	26.7	40.1





#67

Atrazine

Concen: 0.13 ng/ul

RT: 16.69 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

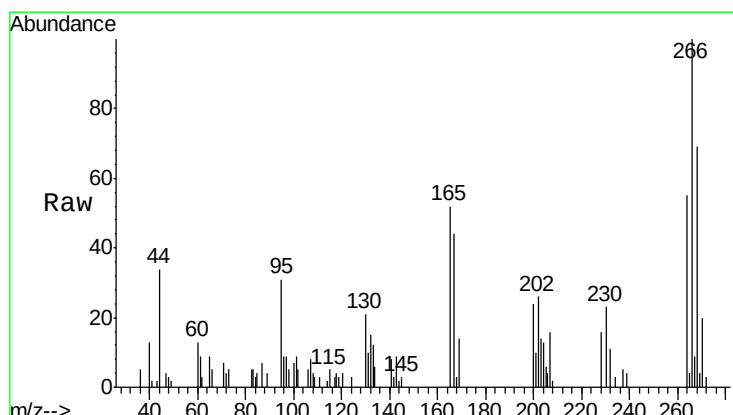
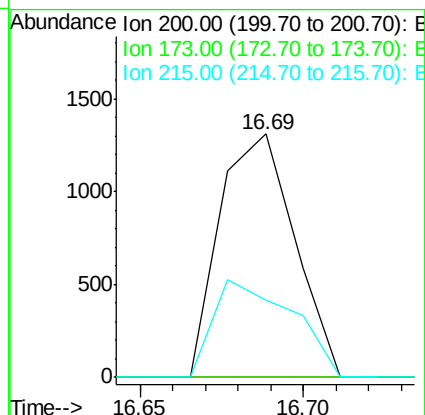
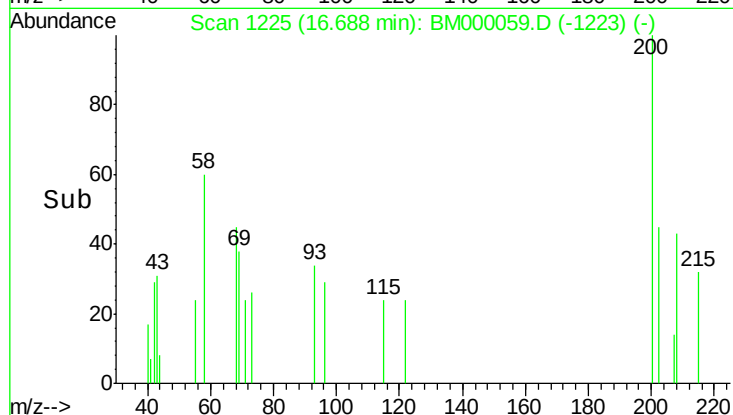
ClientSampleId :

MDLWater-2

Tgt Ion:	200	Resp:	2063
Ion Ratio	Lower	Upper	
200	100		
173	0.0	19.5	29.3#
215	31.6	36.6	54.8#

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#68

Pentachlorophenol

Concen: 2.11 ng/ul

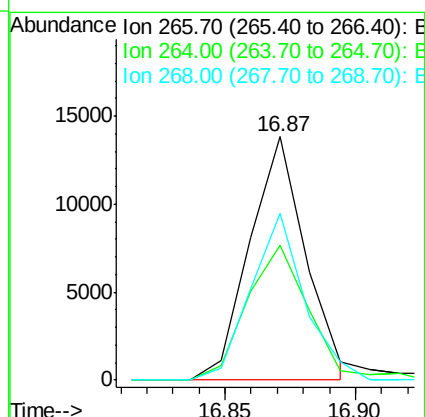
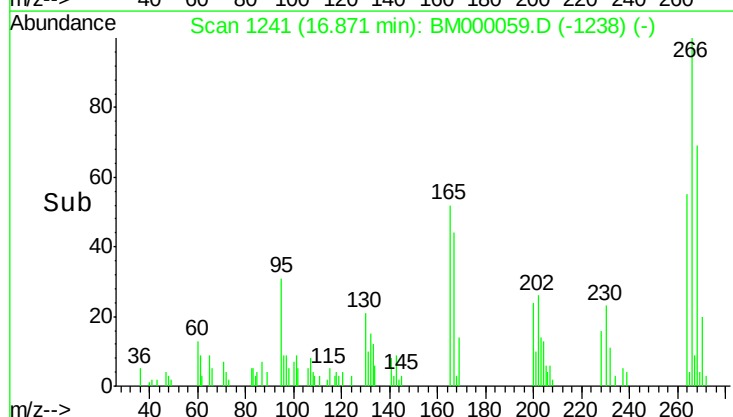
RT: 16.87 min Scan# 1241

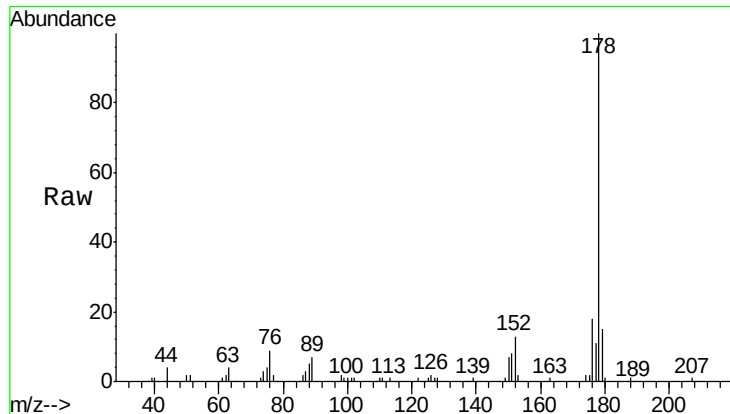
Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Tgt Ion:	266	Resp:	20752
Ion Ratio	Lower	Upper	
266	100		
264	55.1	49.8	74.6
268	68.6	48.2	72.4





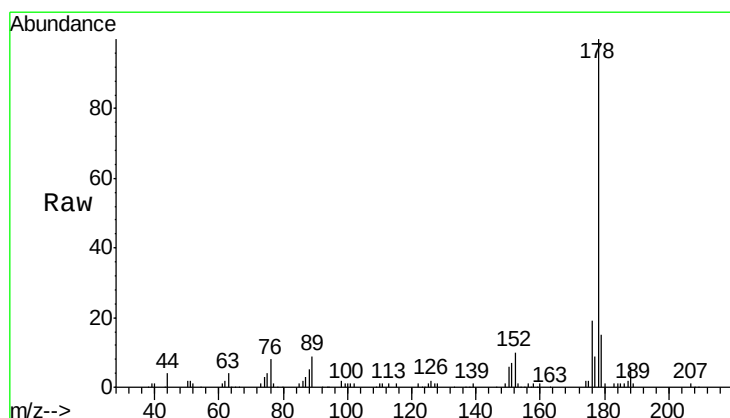
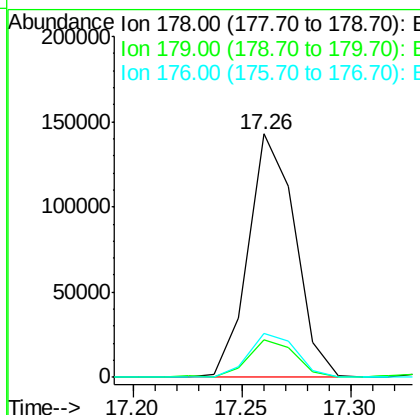
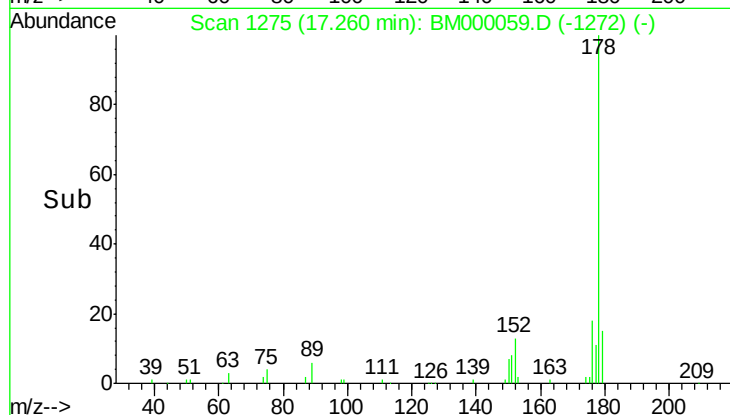
#69
Phenanthrene
Concen: 2.88 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:178 Resp: 213785
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 18.0 14.6 22.0

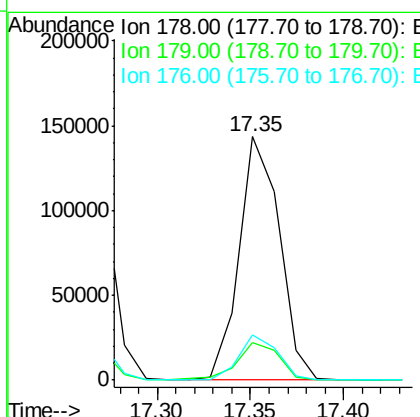
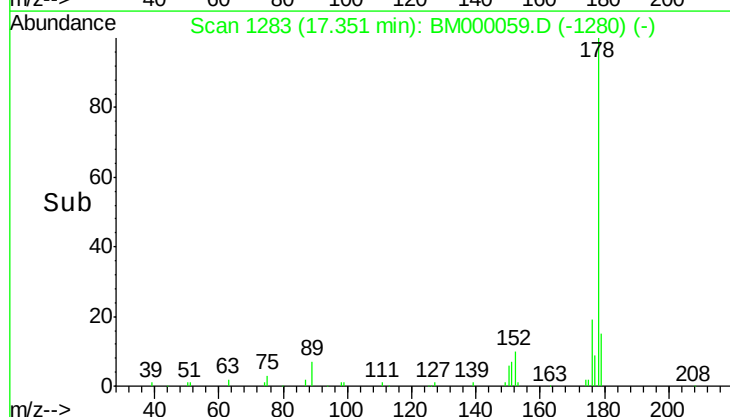
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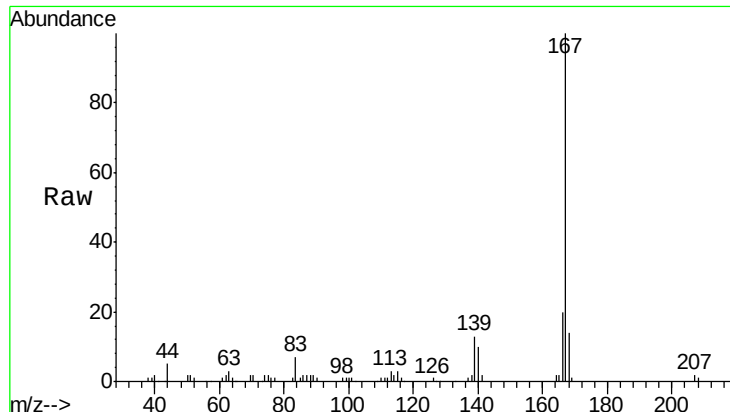
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#71
Anthracene
Concen: 2.83 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:178 Resp: 216439
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 18.7 14.6 21.8





#72

Carbazole

Concen: 2.27 ng/ul

RT: 17.63 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

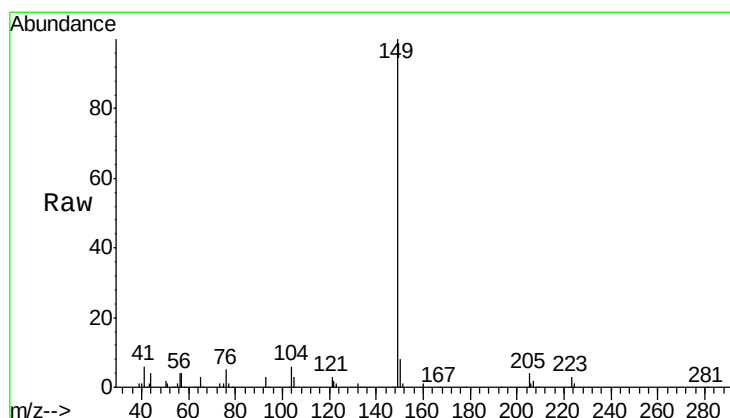
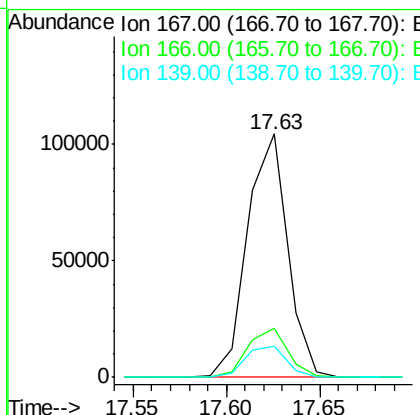
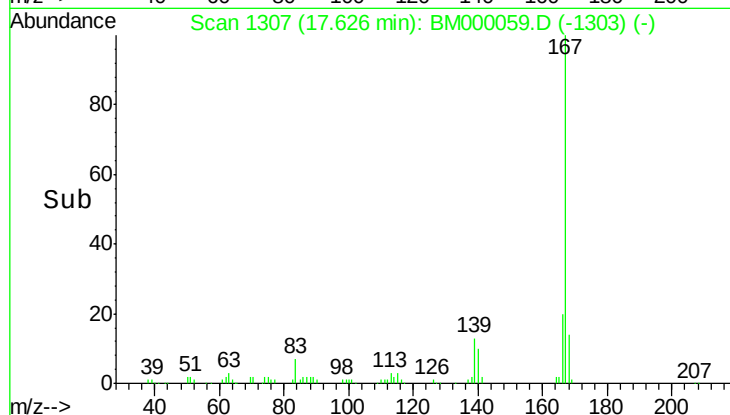
ClientSampleId :

MDLWater-2

Tgt Ion:	167	Resp:	156253
Ion Ratio	Lower	Upper	
167	100		
166	20.1	16.2	24.4
139	12.9	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 2.69 ng/ul

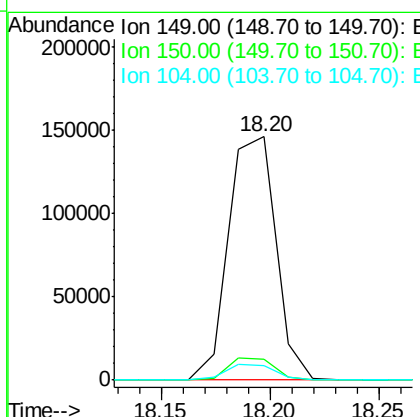
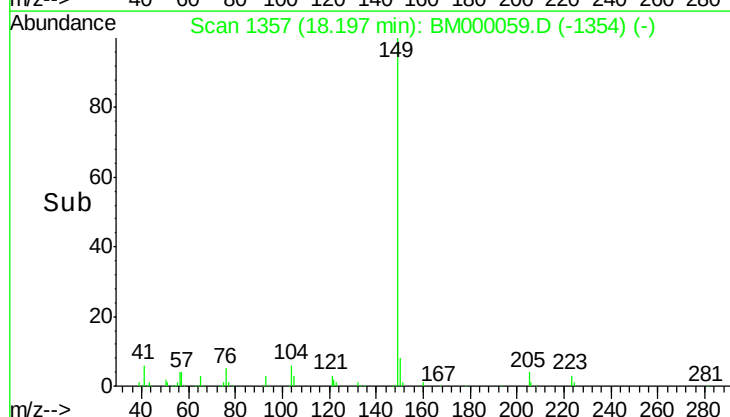
RT: 18.20 min Scan# 1357

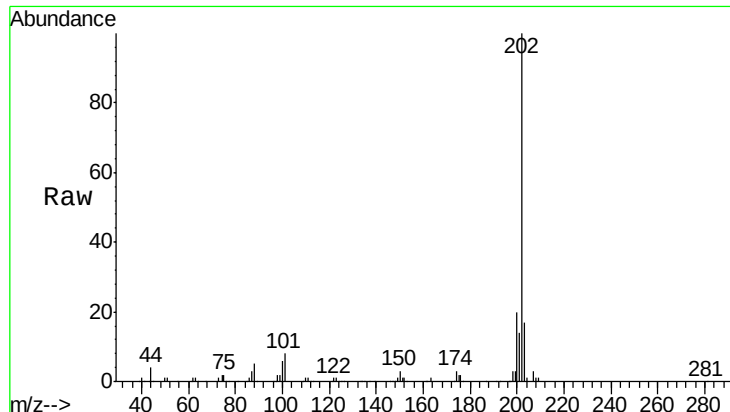
Delta R.T. -0.00 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Tgt Ion:	149	Resp:	220781
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.1	10.7
104	6.0	4.8	7.2





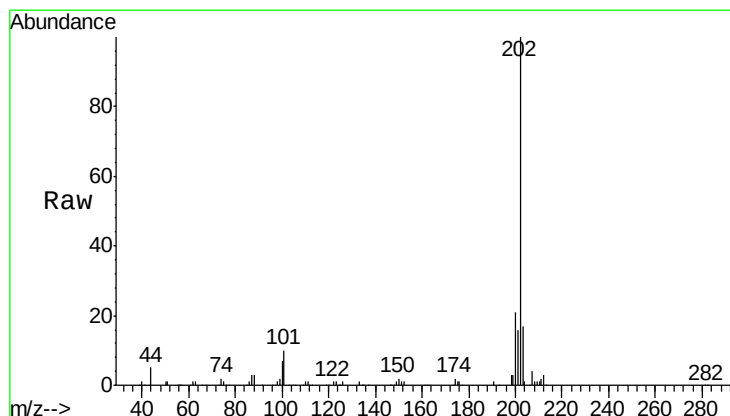
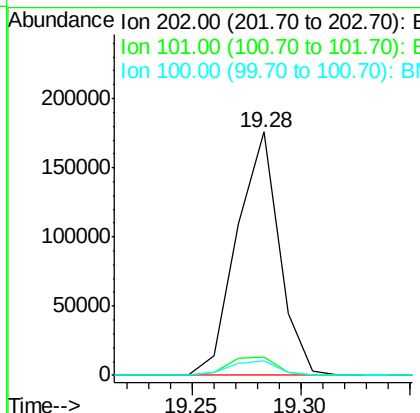
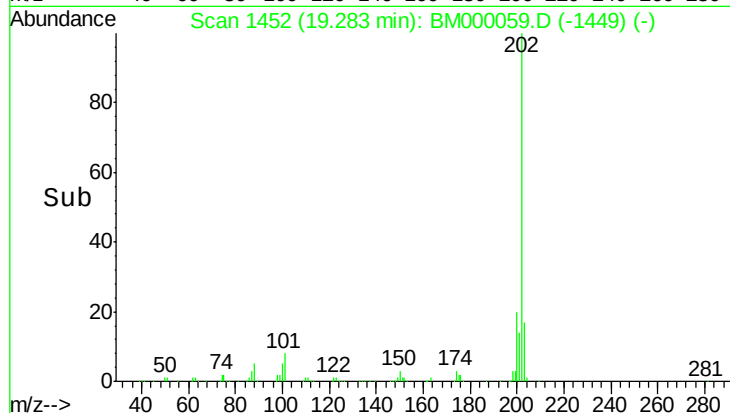
#74
 Fluoranthene
 Concen: 2.79 ng/ul
 RT: 19.28 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	238068		
101	7.6		6.4	9.6
100	5.7		4.6	7.0

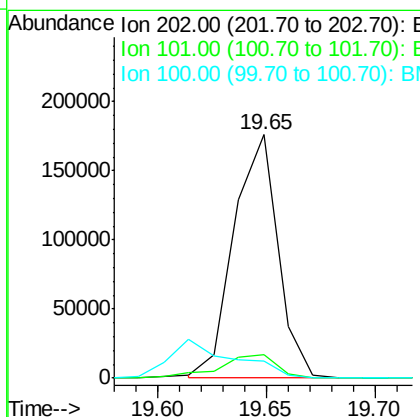
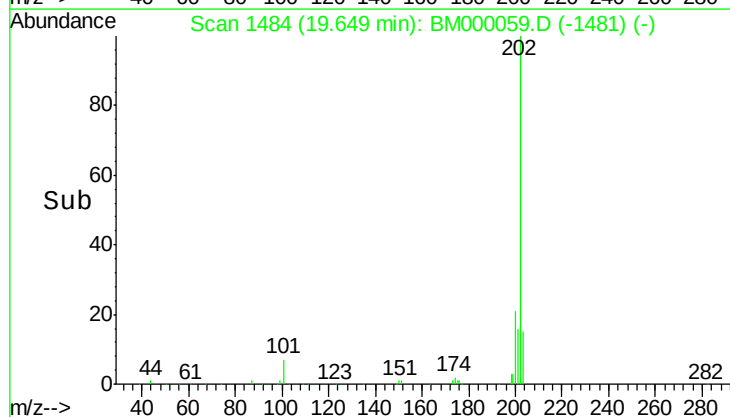
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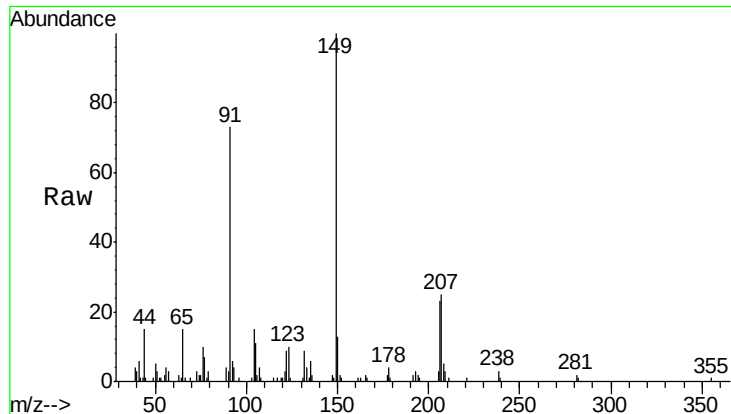
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#77
 Pyrene
 Concen: 3.05 ng/ul
 RT: 19.65 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	247015		
101	9.7		6.9	10.3
100	6.8		5.5	8.3





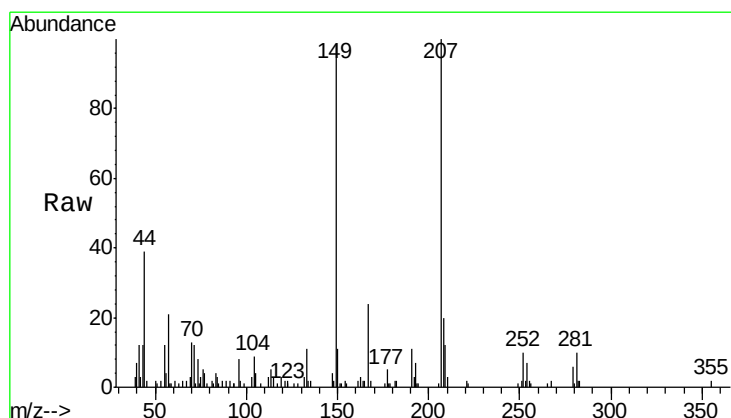
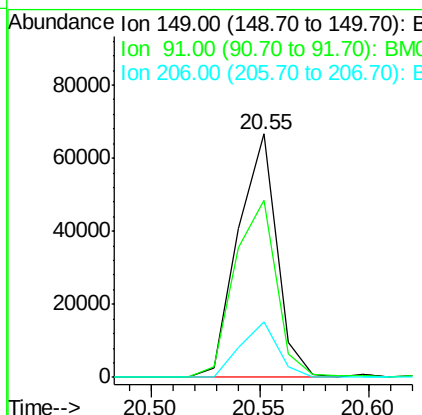
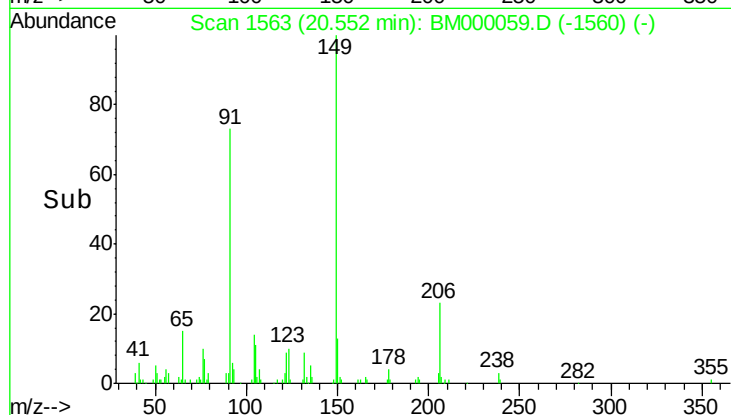
#78
Butylbenzylphthalate
Concen: 2.51 ng/ul
RT: 20.55 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	82670		
91	72.9	56.6	84.8	
206	22.7	16.8	25.2	

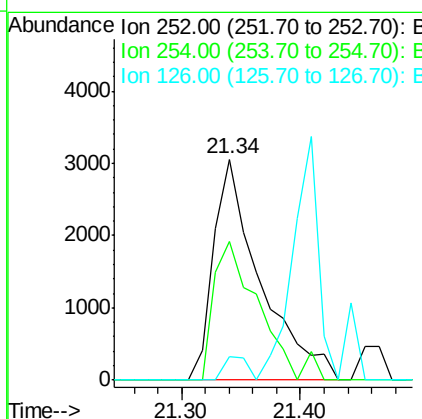
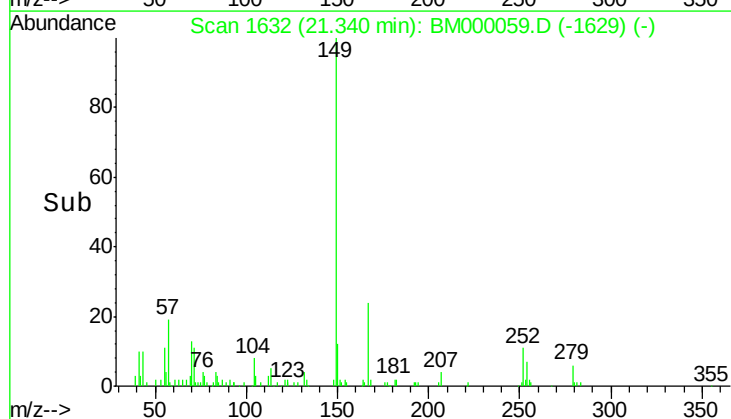
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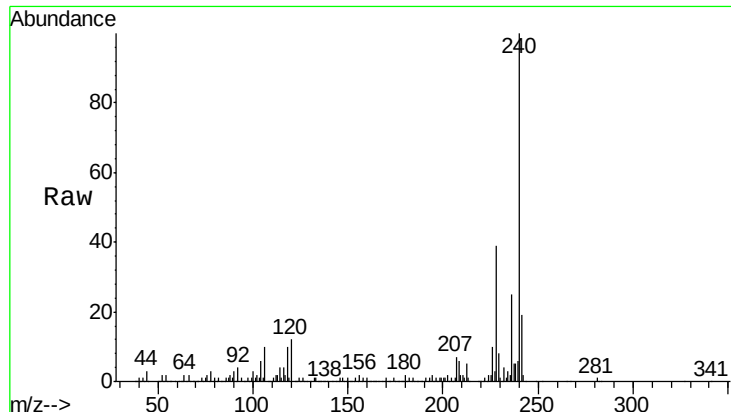
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#79
3,3'-Dichlorobenzidine
Concen: 0.34 ng/ul
RT: 21.34 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	8326		
254	62.9	51.2	76.8	
126	10.4	7.9	11.9	





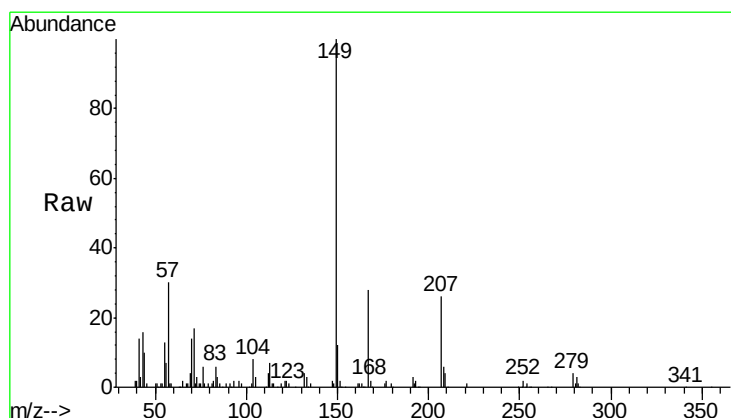
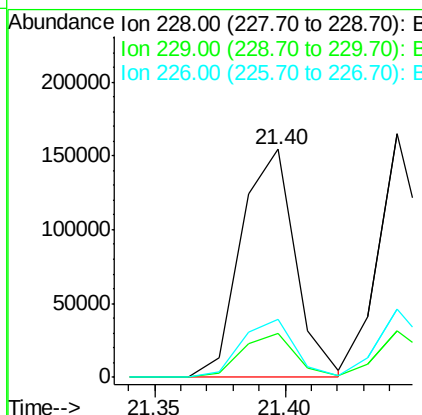
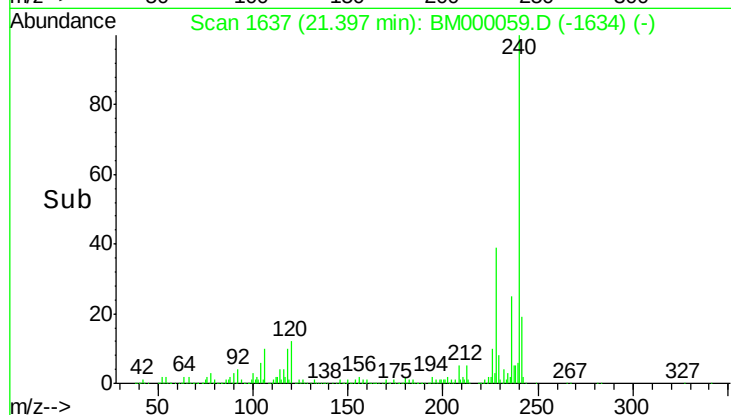
#80
Benzo(a)anthracene
Concen: 2.90 ng/ul
RT: 21.40 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	25.3	20.7	31.1

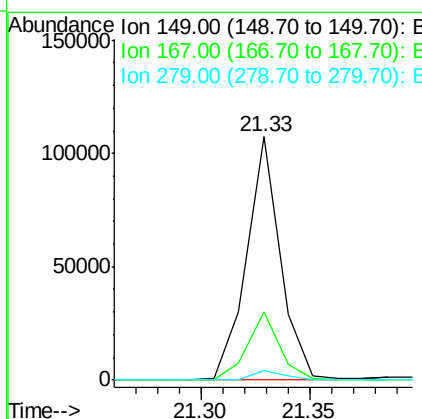
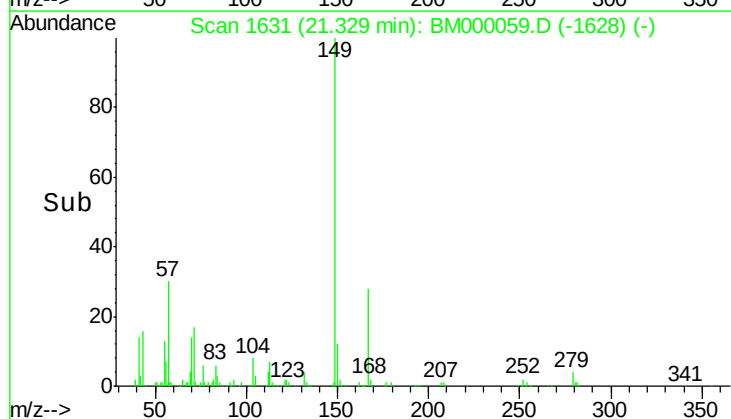
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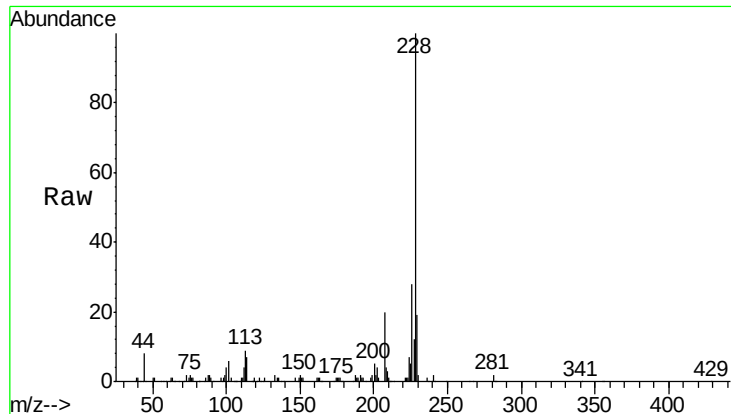
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#81
Bis(2-ethylhexyl)phthalate
Concen: 2.41 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.0	3.0	4.6





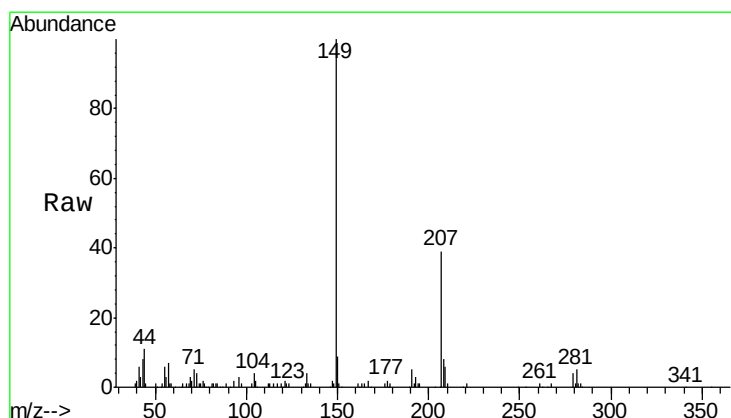
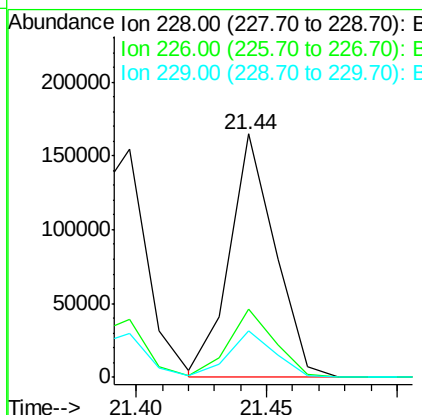
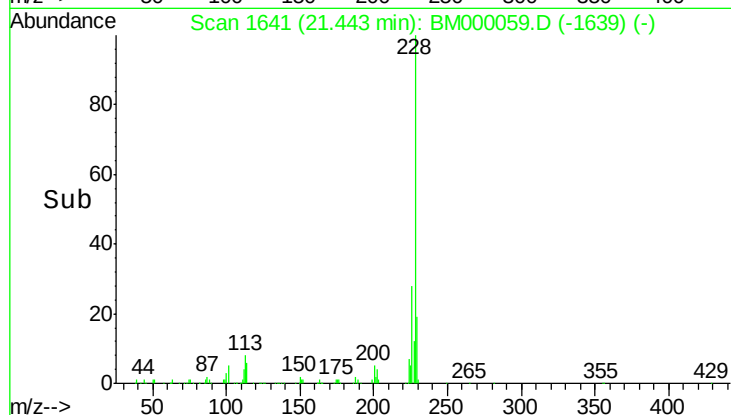
#82
 Chrysene
 Concen: 2.82 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:228 Resp: 201247
 Ion Ratio Lower Upper
 228 100
 226 27.9 23.0 34.4
 229 19.1 15.6 23.4

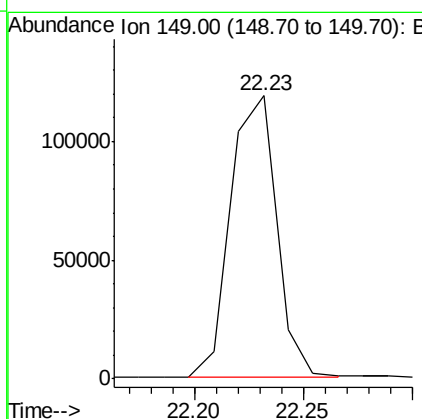
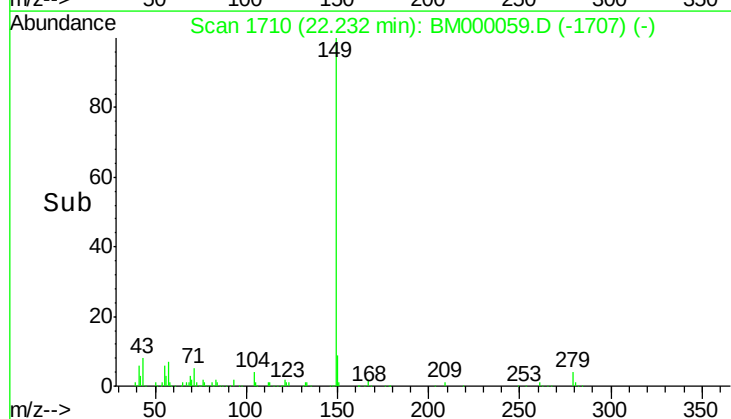
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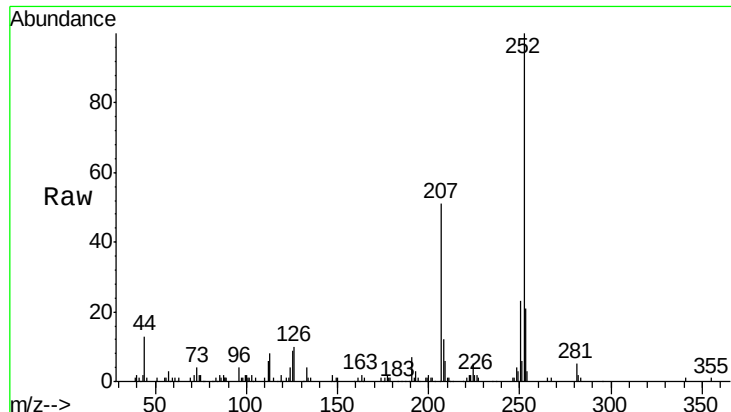
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#84
 Di-n-octyl phthalate
 Concen: 2.59 ng/ul
 RT: 22.23 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:149 Resp: 173641





#85

Benzo(b)fluoranthene

Concen: 2.94 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM000059.D

Acq: 29 Dec 2014 15:00

Instrument :

BNA_M

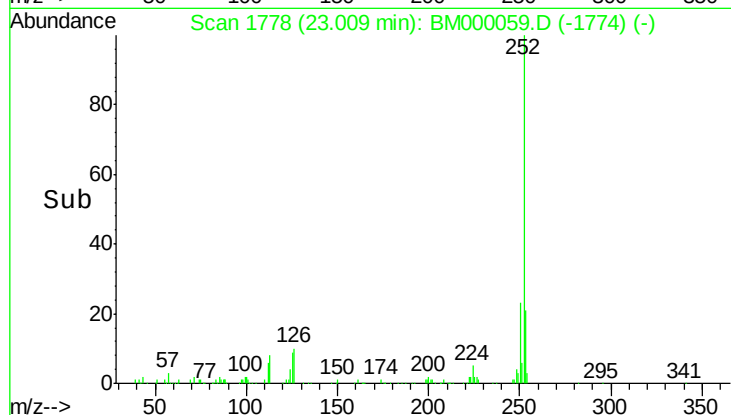
ClientSampleId :

MDLWater-2

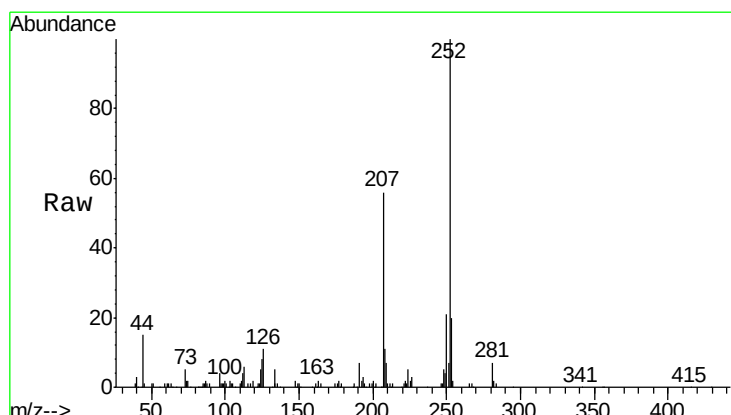
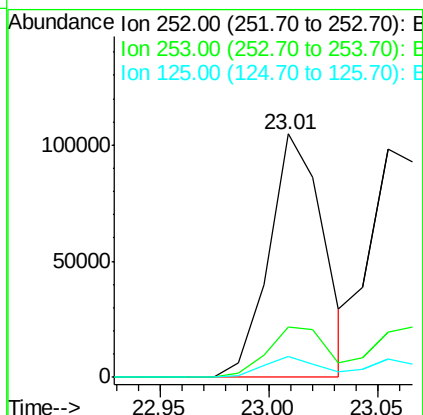
Tgt Ion:	252	Resp:	182701
Ion Ratio	100	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	8.6	4.8	7.2#

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Scan 1778 (23.009 min): BM000059.D (-1774) (-)



#86

Benzo(k)fluoranthene

Concen: 3.40 ng/ul

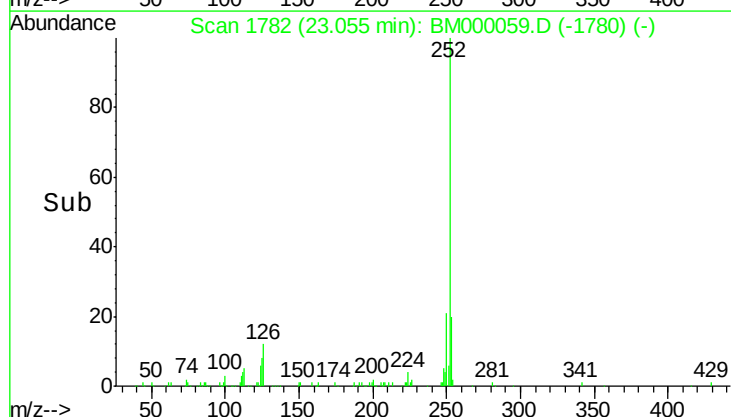
RT: 23.05 min Scan# 1782

Delta R.T. -0.01 min

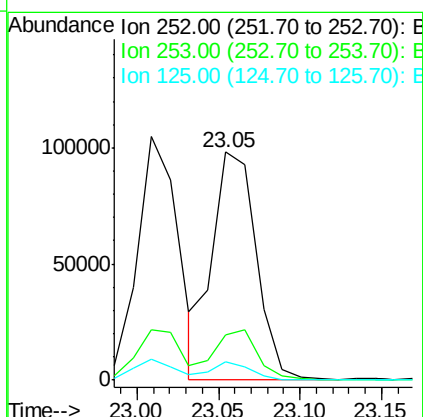
Lab File: BM000059.D

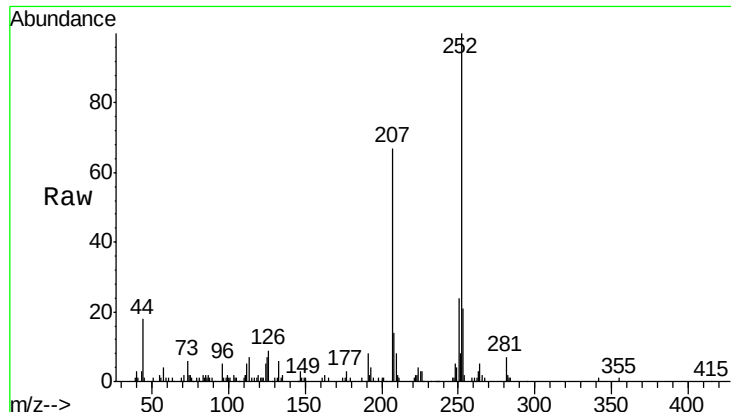
Acq: 29 Dec 2014 15:00

Tgt Ion:	252	Resp:	180829
Ion Ratio	100	Lower	Upper
252	100		
253	20.1	17.2	25.8
125	8.2	4.9	7.3#



Scan 1782 (23.055 min): BM000059.D (-1780) (-)





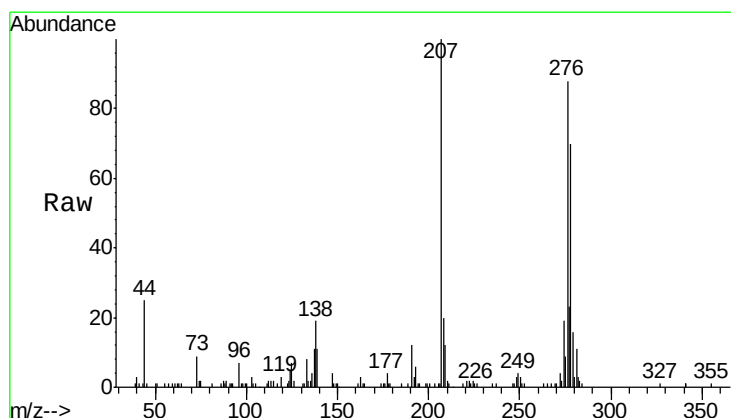
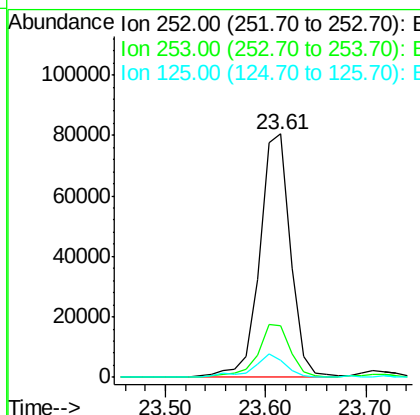
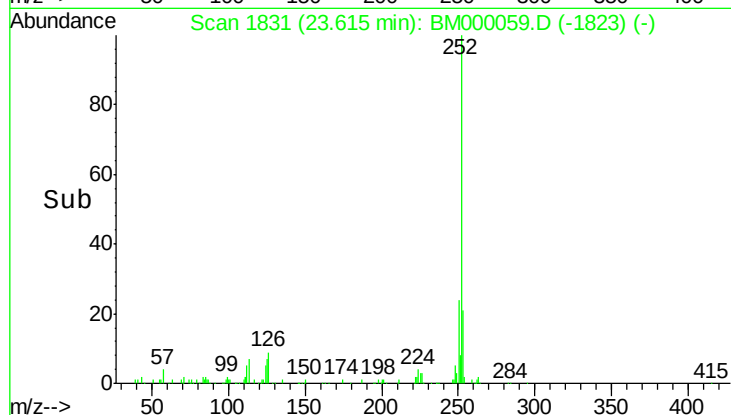
#88
Benzo(a)pyrene
Concen: 3.14 ng/ul
RT: 23.61 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Instrument :
BNA_M
ClientSampleId :
MDLWater-2

Tgt Ion:252 Resp: 171548
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 6.8 5.8 8.6

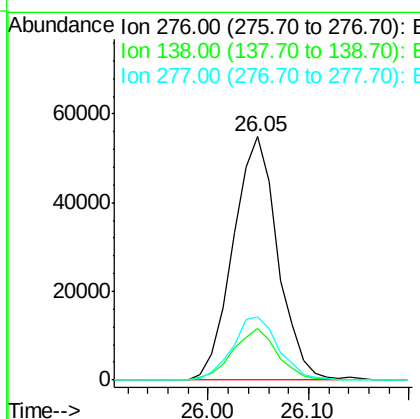
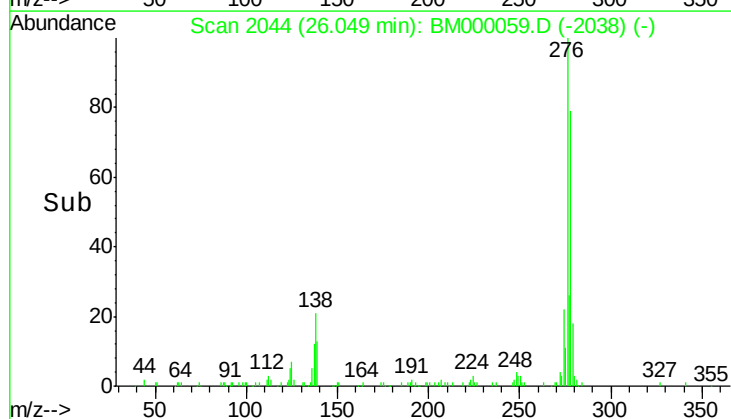
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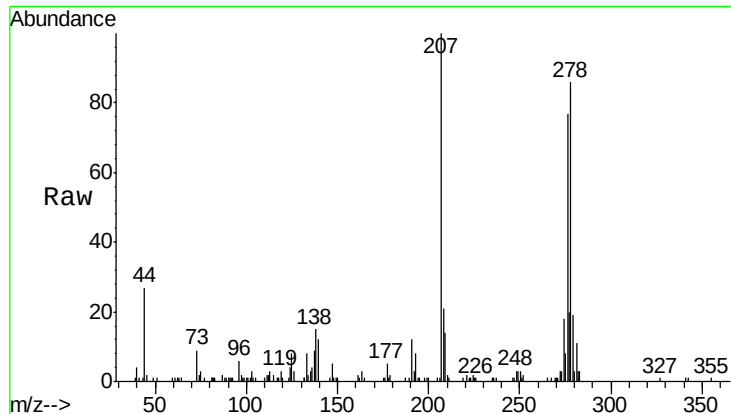
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#89
Indeno(1,2,3-cd)pyrene
Concen: 2.97 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM000059.D
Acq: 29 Dec 2014 15:00

Tgt Ion:276 Resp: 169308
Ion Ratio Lower Upper
276 100
138 21.3 14.2 21.2#
277 26.2 18.8 28.2





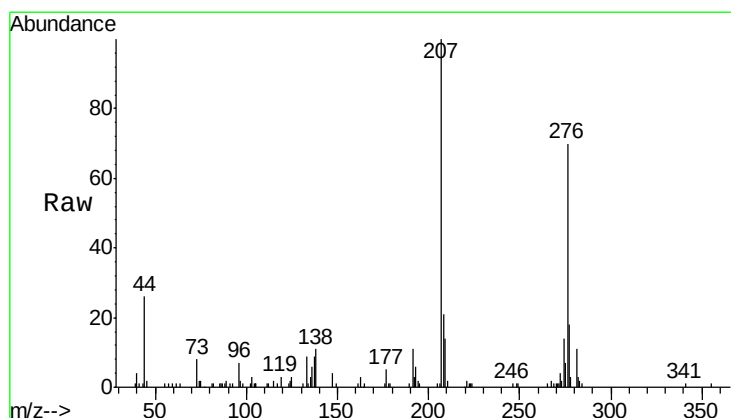
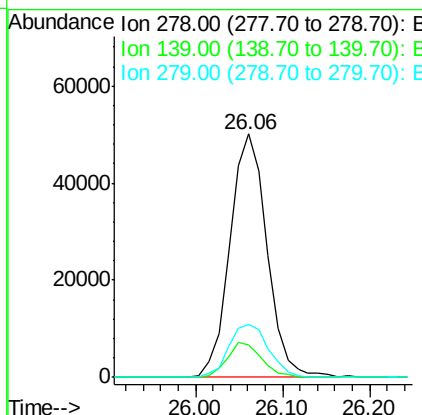
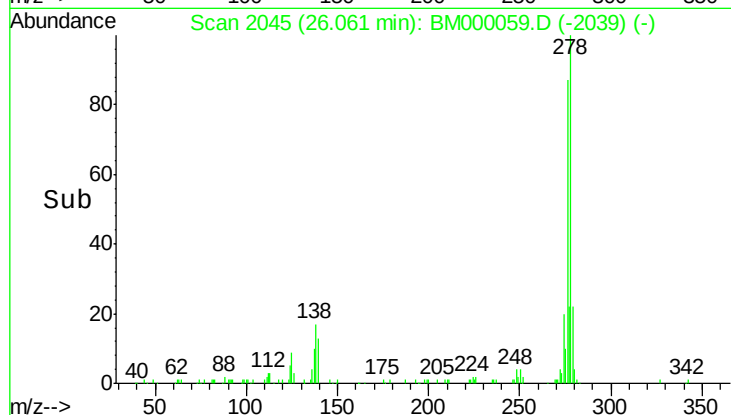
#90
 Dibenzo(a,h)anthracene
 Concen: 3.09 ng/ul
 RT: 26.06 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-2

Tgt Ion:	278	Resp:	148229
Ion Ratio	Lower	Upper	
278	100		
139	13.4	10.2	15.2
279	21.8	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 3.03 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000059.D
 Acq: 29 Dec 2014 15:00

Tgt Ion:	276	Resp:	141709
Ion Ratio	Lower	Upper	
276	100		
138	15.7	12.1	18.1
277	25.5	19.0	28.4

