

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000060.D
 Acq On : 29 Dec 2014 15:36
 Operator : TP
 Sample : MDL-03-W
 Misc : MDL--WATER-4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Manual Integrations
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 1/7/2015 9:20:17 AM

Quant Time: Dec 30 13:15:57 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	222130	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	968234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	682763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1398761	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1334180	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	966903	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	25618	6.69	ng/uL	0.00
5) Phenol-d5	7.01	99	676294m	35.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	410714	34.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	481812	35.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	532364	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	243064	36.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	256131	37.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	526998m	34.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	430718	25.15	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1742028	34.59	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2016904	33.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	261371	32.13	ng/ul	0.00
57) Fluorene-d10	15.48	176	1456352	33.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	221152	31.88	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2195431	33.94	ng/ul	0.00
76) Pyrene-d10	19.61	212	2329254	37.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1451837	33.27	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	17850	3.36 ng/ul	94
4) Benzaldehyde	6.98	77	25642	2.14 ng/ul	86
6) Phenol	7.03	94	69831	3.49 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	52916	3.46 ng/ul	96
10) 2-Chlorophenol	7.41	128	48120	3.36 ng/ul	99
11) 2-Methylphenol	8.28	108	51781	3.35 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.38	45	89196	3.62 ng/ul	99
14) Acetophenone	8.66	105	87475	3.37 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	45751	3.37 ng/ul	89
16) 4-Methylphenol	8.61	108	57026	3.41 ng/ul	92
17) Hexachloroethane	8.93	117	21854	3.34 ng/ul	90
20) Nitrobenzene	9.04	77	70640	3.54 ng/ul	97
21) Isophorone	9.57	82	117687	3.06 ng/ul	97
23) 2-Nitrophenol	9.75	139	26796	3.55 ng/ul	92
24) 2,4-Dimethylphenol	9.81	107	67144	3.28 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	68698	3.21 ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	53466	3.55 ng/ul#	73
28) Naphthalene	10.69	128	165860	3.36 ng/ul	98
30) 4-Chloroaniline	10.79	127	45423m	2.56 ng/ul	
31) Hexachlorobutadiene	10.97	225	38465	3.60 ng/ul	90
32) Caprolactam	11.59	113	14360m	2.86 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	60414	3.27 ng/ul	94
34) 2-Methylnaphthalene	12.30	142	121816	3.33 ng/ul	100

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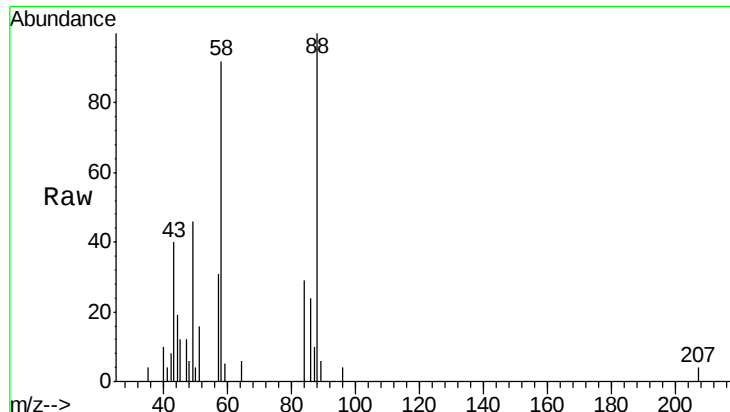
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	61459	3.25	ng/ul#	97
37) Hexachlorocyclopentadiene	12.65	237	35436	2.83	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	37638	3.12	ng/ul	94
39) 2,4,5-Trichlorophenol	12.97	196	42863	3.27	ng/ul	99
40) 1,1'-Biphenyl	13.32	154	165734	3.37	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	130316	3.46	ng/ul	98
42) 2-Nitroaniline	13.56	65	33347	2.73	ng/ul	97
44) Dimethylphthalate	13.93	163	170226	3.39	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	26301	2.93	ng/ul	93
47) Acenaphthylene	14.20	152	207176	3.26	ng/ul	98
48) 3-Nitroaniline	14.38	138	12661	1.38	ng/ul#	98
49) Acenaphthene	14.54	153	134246	3.31	ng/ul	96
50) 2,4-Dinitrophenol	14.59	184	11950	2.62	ng/ul#	83
52) 4-Nitrophenol	14.68	109	36160	3.34	ng/ul	98
53) Dibenzofuran	14.88	168	202044	3.44	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	41966	3.13	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.10	232	37154	3.28	ng/ul	96
56) Diethylphthalate	15.31	149	173250	3.29	ng/ul	98
58) Fluorene	15.52	166	166602	3.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	78298	3.26	ng/ul	99
60) 4-Nitroaniline	15.53	138	24034	2.31	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.59	198	23639	3.33	ng/ul#	15
64) N-Nitrosodiphenylamine	15.74	169	115507	2.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	48987	3.44	ng/ul#	87
66) Hexachlorobenzene	16.53	284	58462	3.56	ng/ul	97
67) Atrazine	16.69	200	5961	0.37	ng/ul#	94
68) Pentachlorophenol	16.87	266	26601	2.66	ng/ul	96
69) Phenanthrene	17.26	178	262108	3.46	ng/ul	98
71) Anthracene	17.35	178	269580	3.46	ng/ul	97
72) Carbazole	17.63	167	173696	2.48	ng/ul	99
73) Di-n-butylphthalate	18.20	149	278098	3.32	ng/ul	100
74) Fluoranthene	19.28	202	295704	3.41	ng/ul	99
77) Pyrene	19.65	202	310964	3.87	ng/ul	99
78) Butylbenzylphthalate	20.55	149	101252	3.10	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.33	252	9966	0.41	ng/ul	95
80) Benzo(a)anthracene	21.40	228	270726	3.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	146998	3.09	ng/ul	100
82) Chrysene	21.44	228	253474	3.57	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	226663	3.41	ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	220557	3.57	ng/ul	98
86) Benzo(k)fluoranthene	23.07	252	219646	4.17	ng/ul	100
88) Benzo(a)pyrene	23.61	252	202278	3.73	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.05	276	210027	3.71	ng/ul	97
90) Dibenzo(a,h)anthracene	26.06	278	177093	3.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.76	276	174987	3.77	ng/ul	97

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



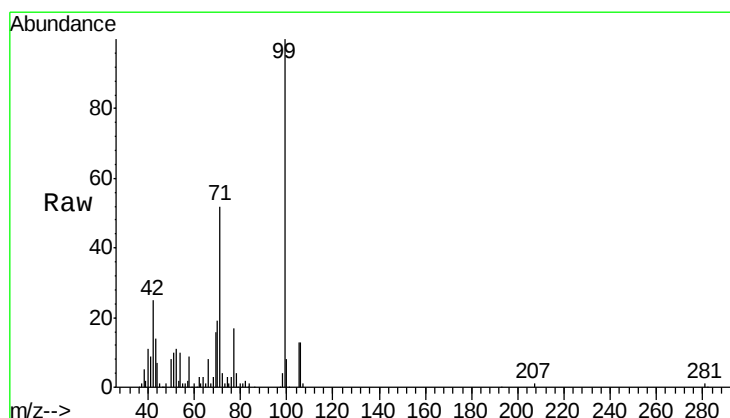
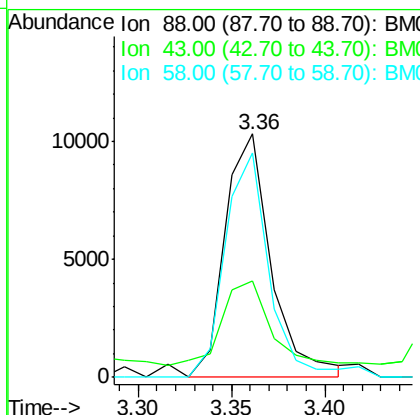
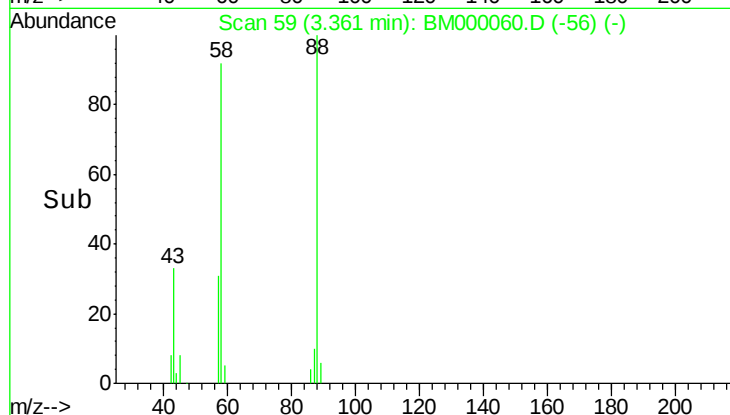
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 1,4-Dioxane
 Concen: 3.36 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	88	Resp:	17850
Ion	Ratio	Lower	Upper
88	100		
43	36.7	34.9	52.3
58	86.9	67.3	100.9

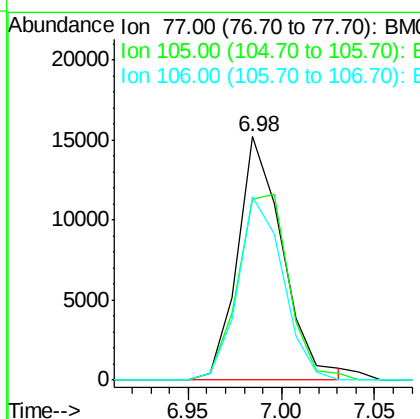
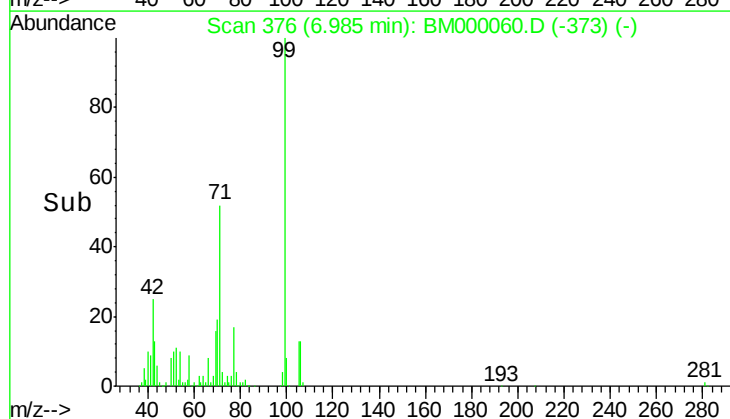
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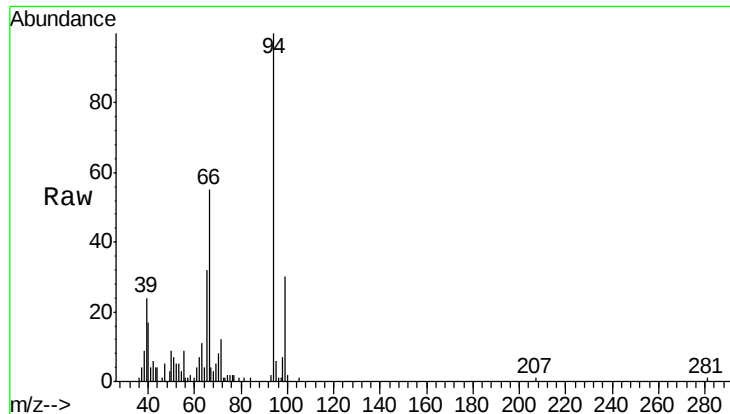
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#4
 Benzaldehyde
 Concen: 2.14 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	77	Resp:	25642
Ion	Ratio	Lower	Upper
77	100		
105	74.5	73.5	110.3
106	75.5	67.9	101.9





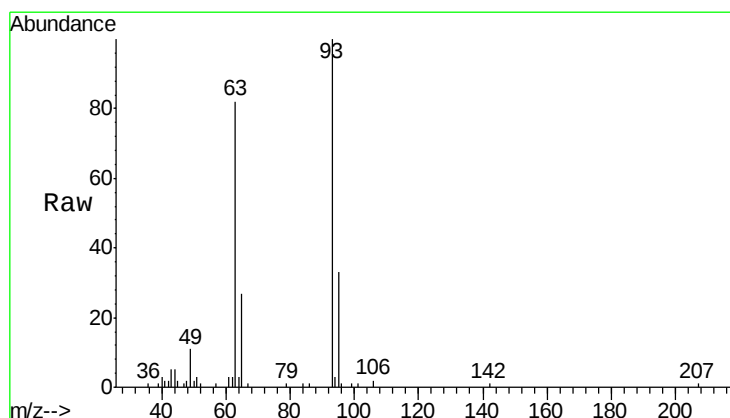
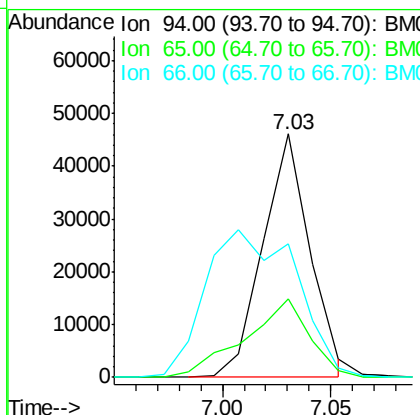
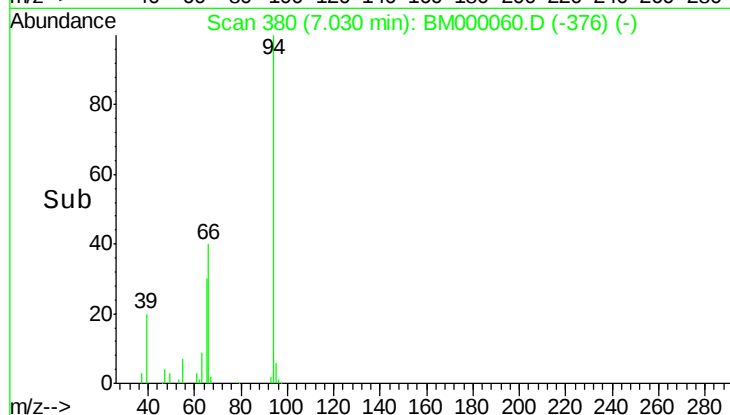
#6
Phenol
Concen: 3.49 ng/ul
RT: 7.03 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion: 94 Resp: 69831
Ion Ratio Lower Upper
94 100
65 32.3 27.4 41.0
66 54.8 42.5 63.7

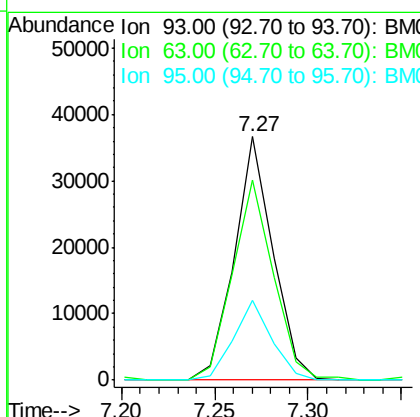
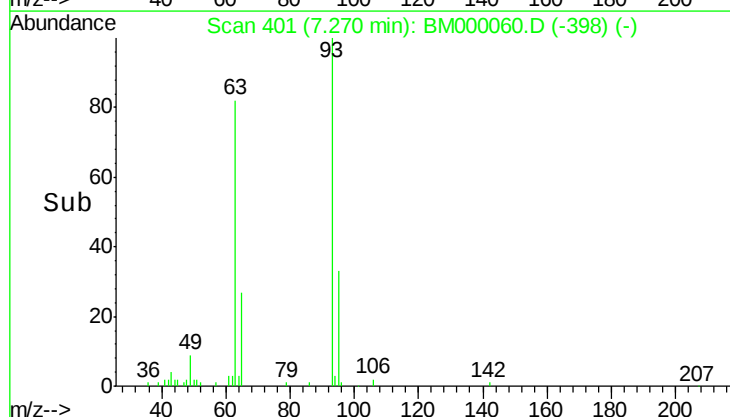
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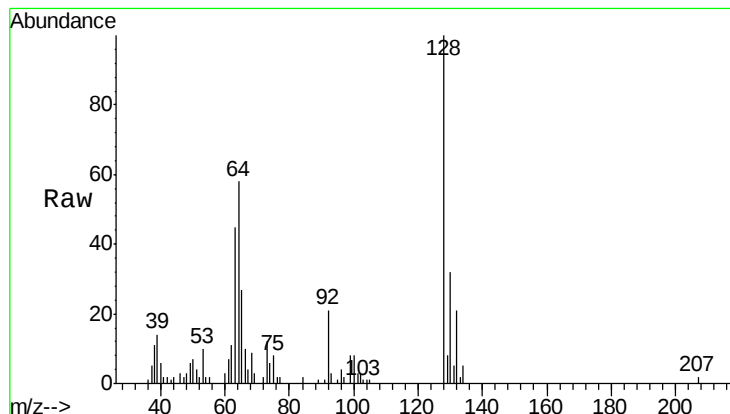
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#8
Bis(2-Chloroethyl)ether
Concen: 3.46 ng/ul
RT: 7.27 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion: 93 Resp: 52916
Ion Ratio Lower Upper
93 100
63 82.0 68.9 103.3
95 32.9 24.6 37.0





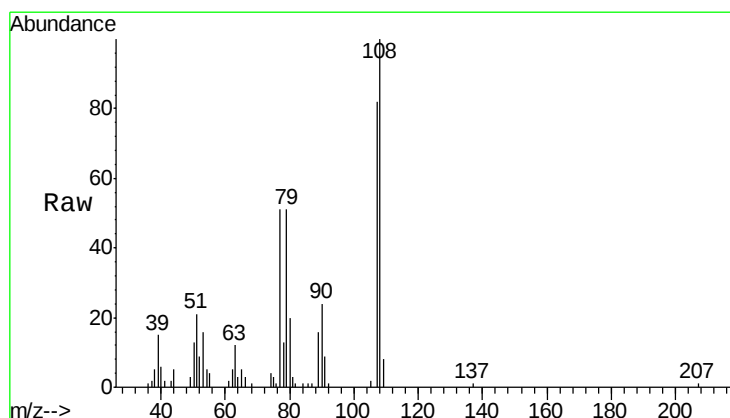
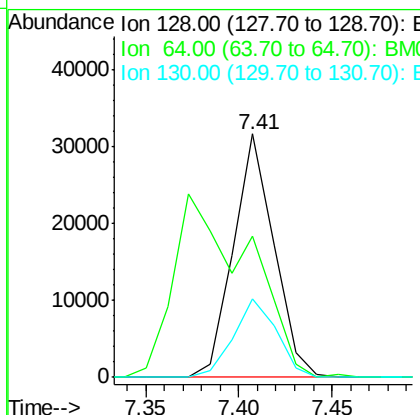
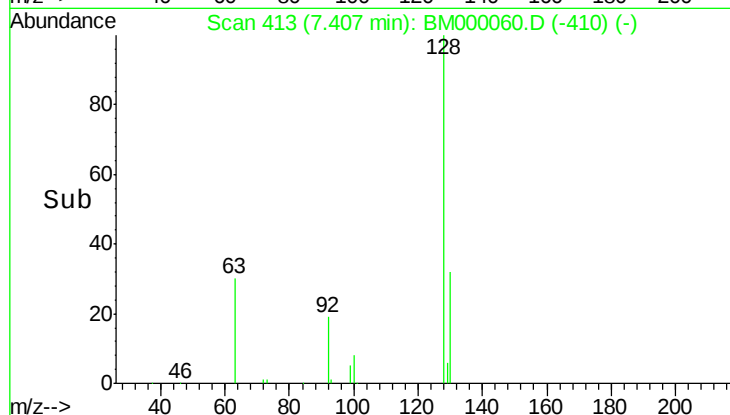
#10
 2-Chlorophenol
 Concen: 3.36 ng/ul
 RT: 7.41 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	128	Resp:	48120
Ion Ratio	Lower	Upper	
128	100		
64	57.9	47.2	70.8
130	32.3	25.2	37.8

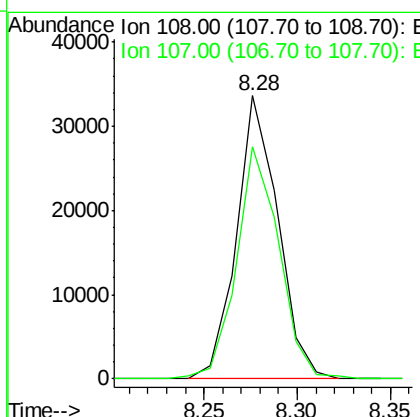
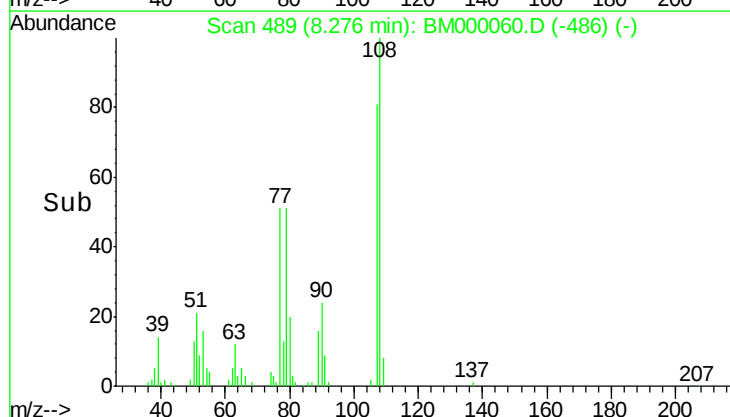
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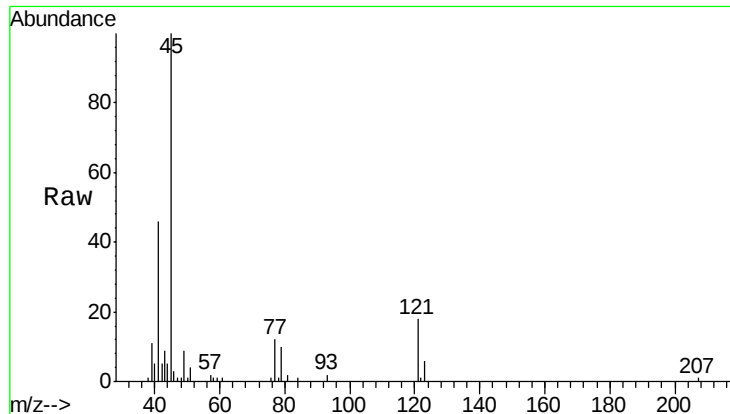
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#11
 2-Methylphenol
 Concen: 3.35 ng/ul
 RT: 8.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	108	Resp:	51781
Ion Ratio	Lower	Upper	
108	100		
107	81.9	70.7	106.1





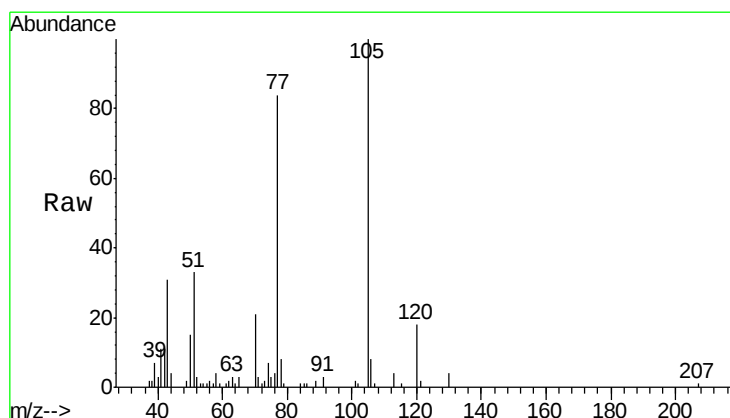
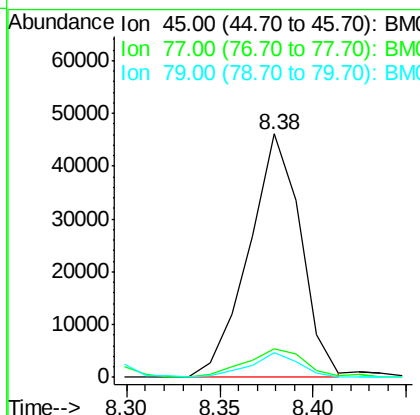
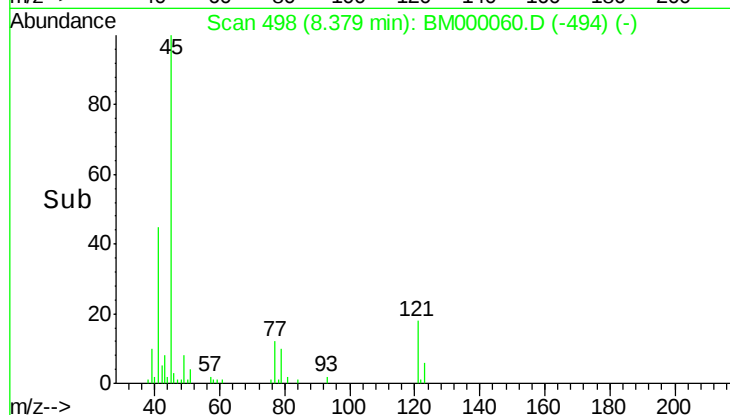
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.62 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	45	Resp:	89196
Ion Ratio	Lower	Upper	
45	100		
77	11.7	9.9	14.9
79	10.3	8.3	12.5

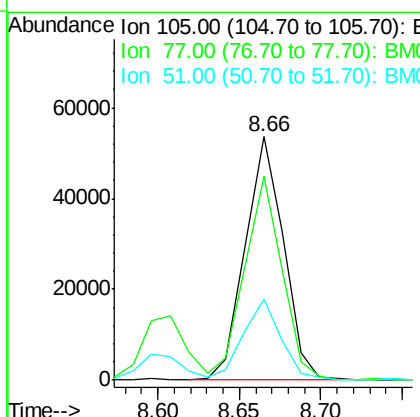
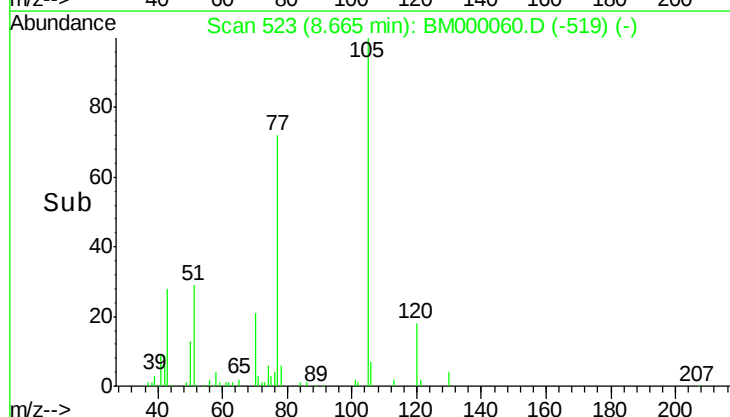
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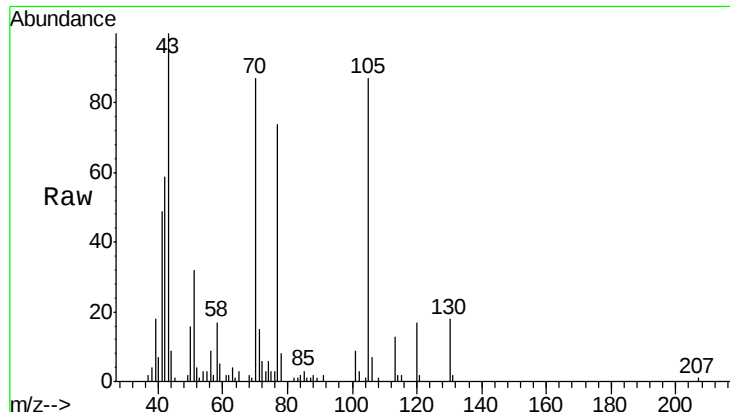
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#14
 Acetophenone
 Concen: 3.37 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	105	Resp:	87475
Ion Ratio	Lower	Upper	
105	100		
77	83.6	66.3	99.5
51	33.3	26.5	39.7





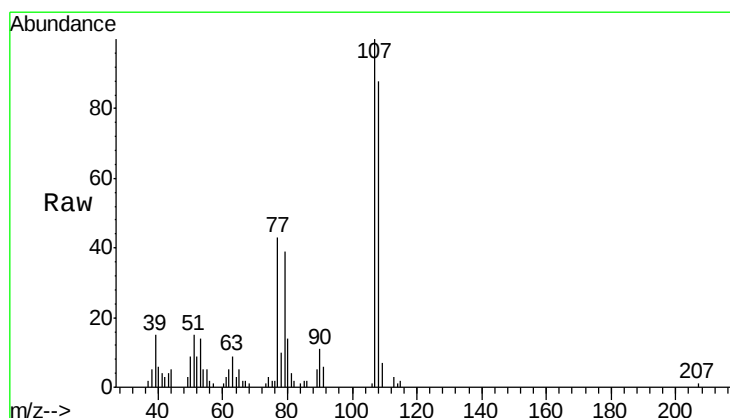
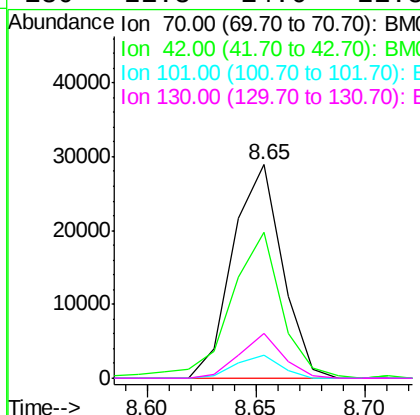
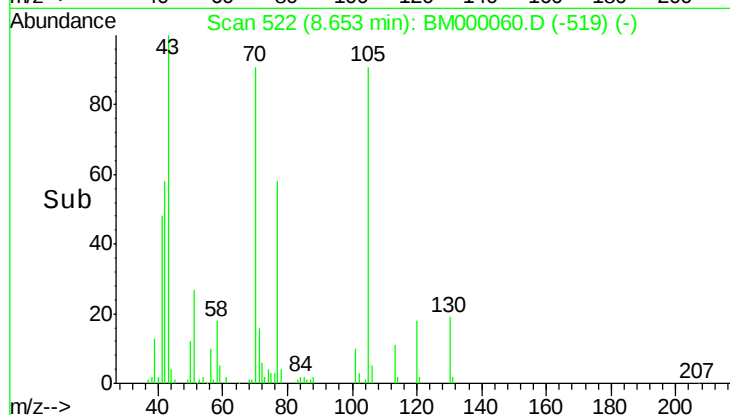
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N-Nitroso-di-n-propylamine
Concen: 3.37 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion:	70	Resp:	45751
Ion Ratio	Lower	Upper	
70	100		
42	68.4	46.4	69.6
101	10.6	7.8	11.8
130	21.3	14.6	21.8

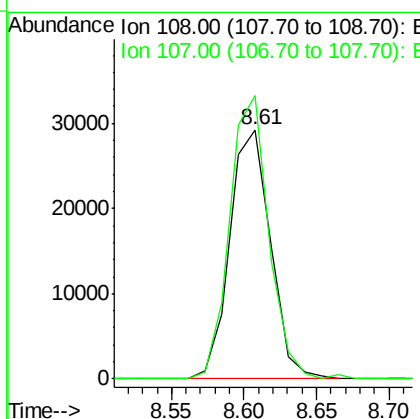
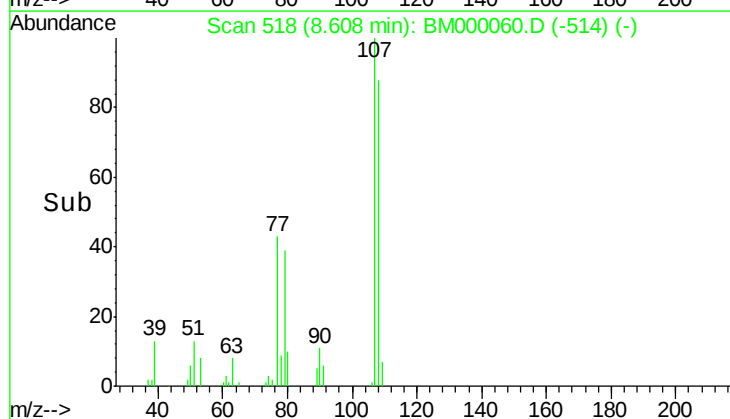
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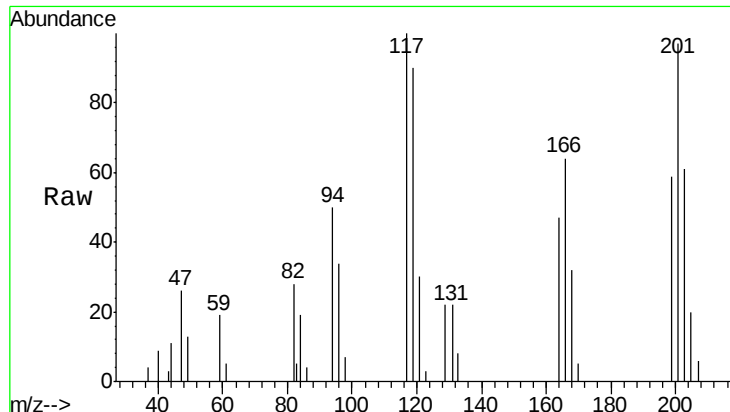
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#16
4-Methylphenol
Concen: 3.41 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:	108	Resp:	57026
Ion Ratio	Lower	Upper	
108	100		
107	113.7	84.0	126.0





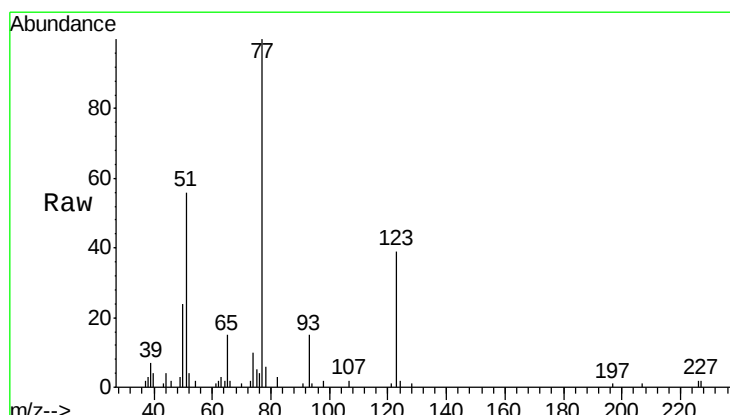
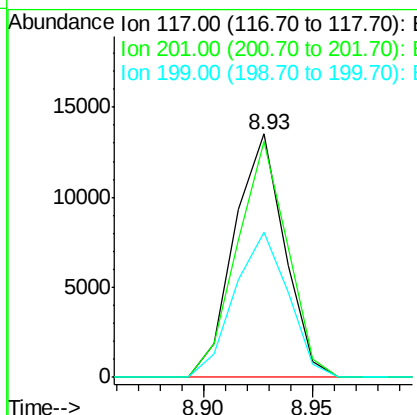
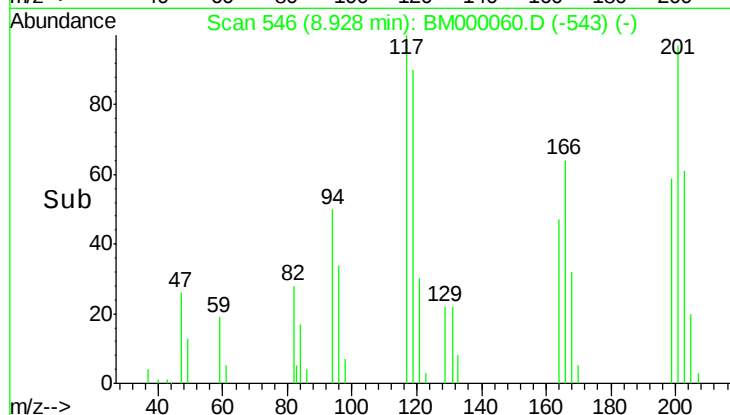
#17
Hexachloroethane
Concen: 3.34 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
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MDLWater-3

Tgt Ion:	117	Resp:	21854
Ion Ratio	Lower	Upper	
117	100		
201	97.1	85.2	127.8
199	59.3	55.1	82.7

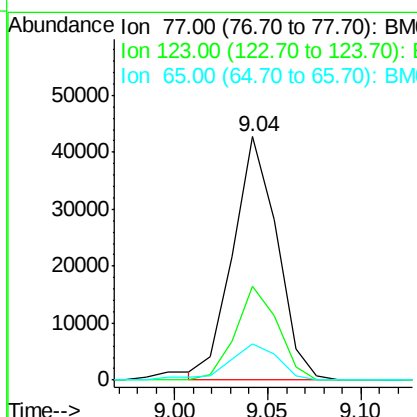
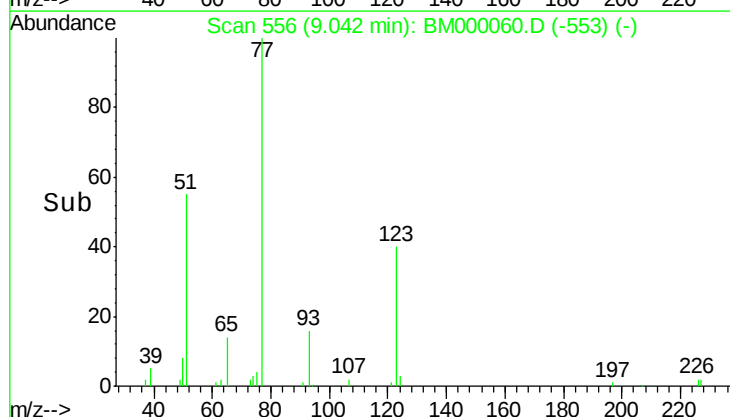
Manual Integrations
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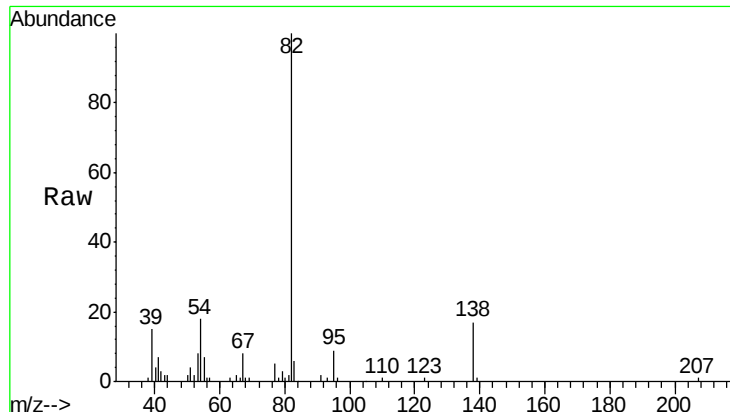
TEJASKUMAR
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#20
Nitrobenzene
Concen: 3.54 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:	77	Resp:	70640
Ion Ratio	Lower	Upper	
77	100		
123	38.7	29.2	43.8
65	15.0	12.4	18.6





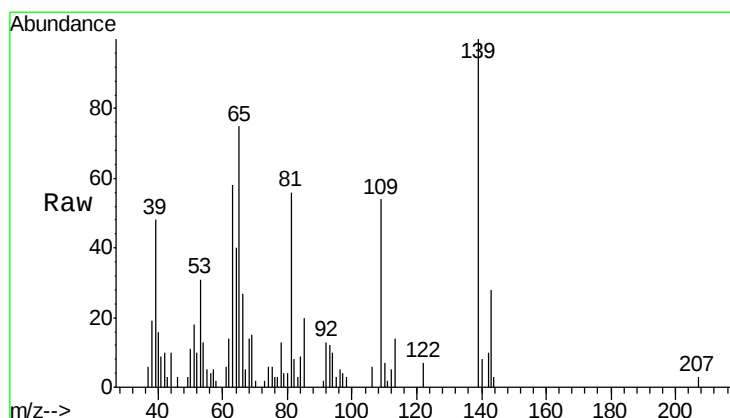
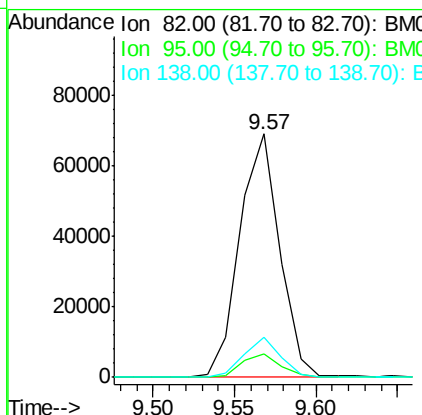
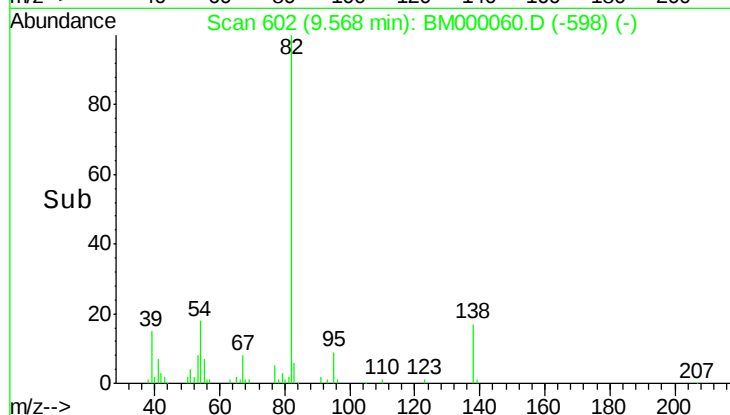
#21
Isophorone
Concen: 3.06 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	117687		
95	9.5	6.9	10.3	
138	16.6	12.1	18.1	

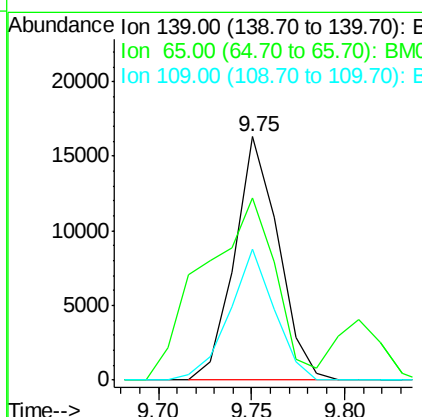
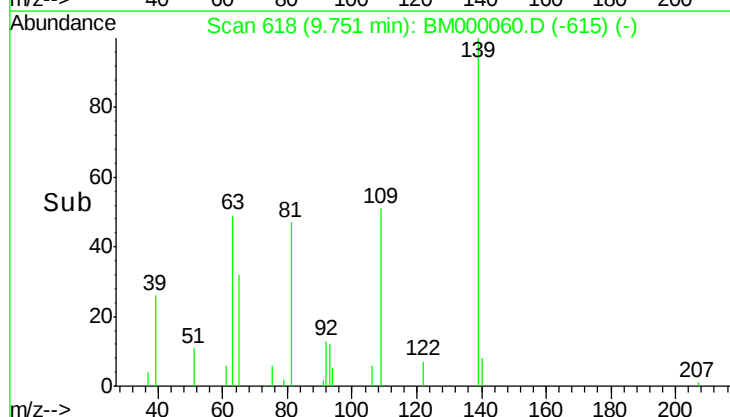
Manual Integrations
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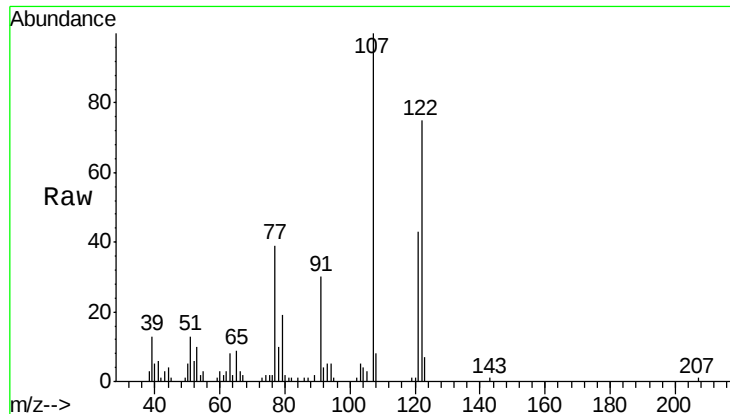
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#23
2-Nitrophenol
Concen: 3.55 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26796		
65	74.8	56.3	84.5	
109	53.6	37.1	55.7	





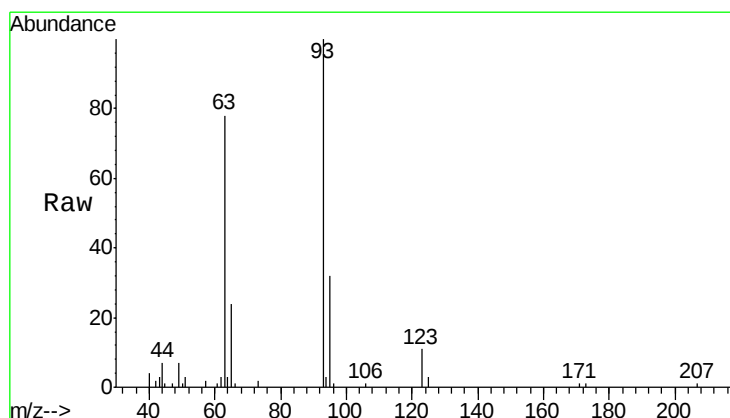
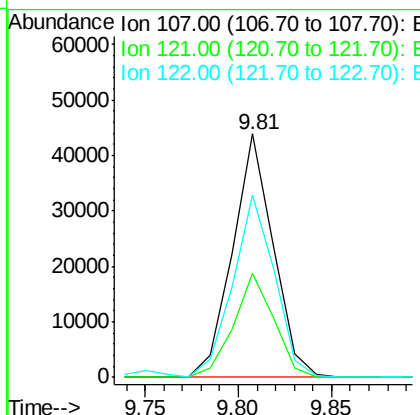
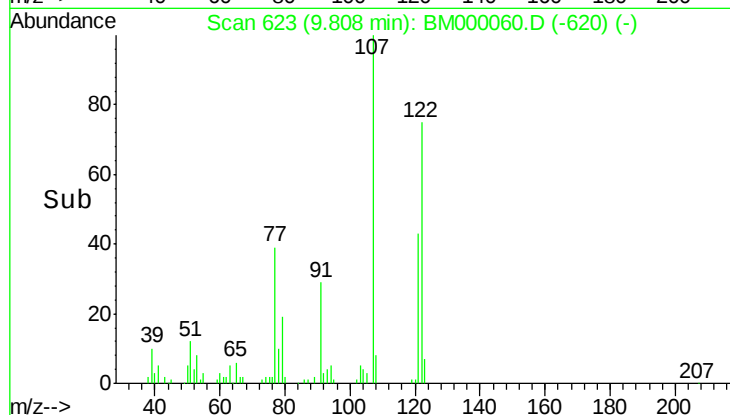
#24
 2,4-Dimethylphenol
 Concen: 3.28 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.8	33.0	49.6
122	75.1	59.3	88.9

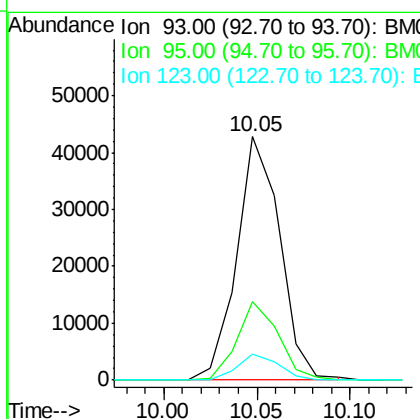
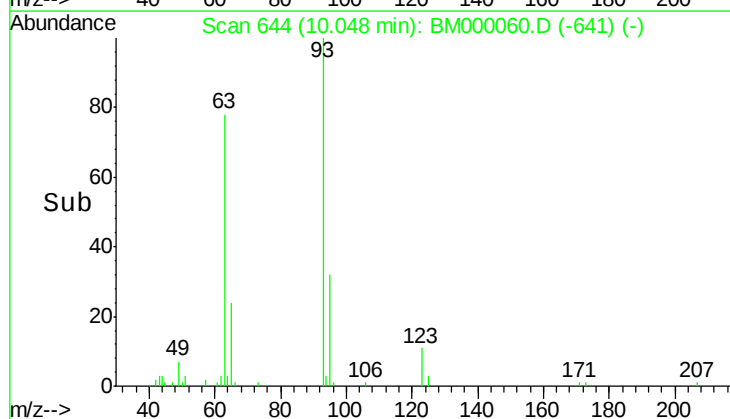
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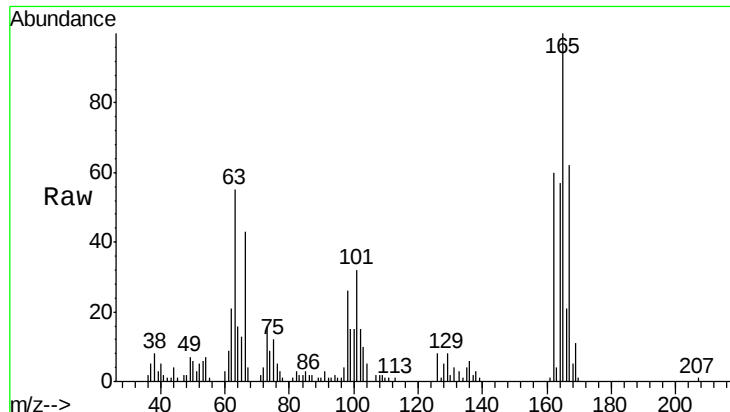
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.21 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.5	7.4	11.2





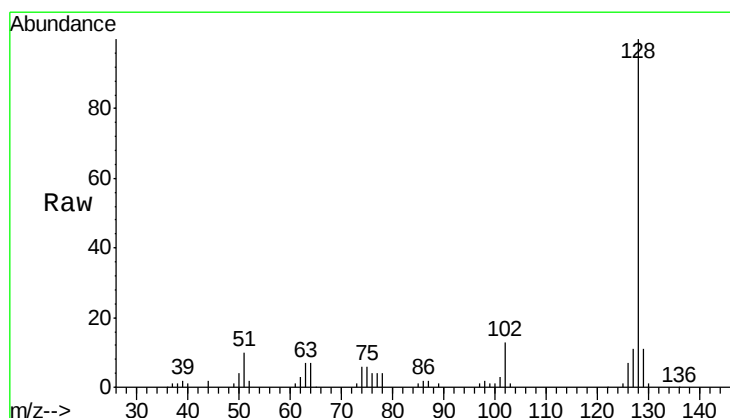
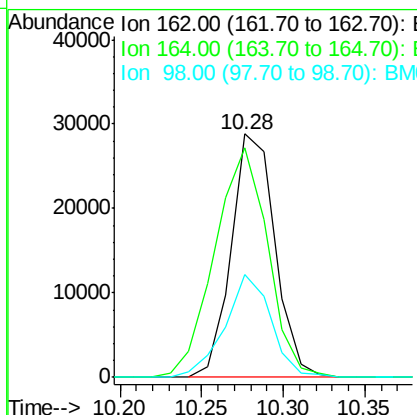
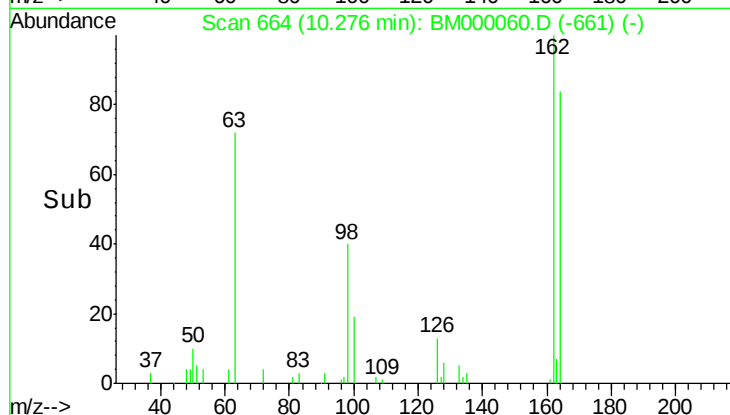
#27
 2,4-Dichlorophenol
 Concen: 3.55 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	162	Resp:	53466
Ion Ratio	Lower	Upper	
162	100		
164	94.5	50.2	75.4#
98	42.3	31.4	47.2

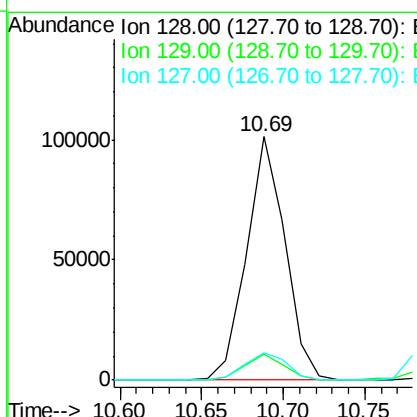
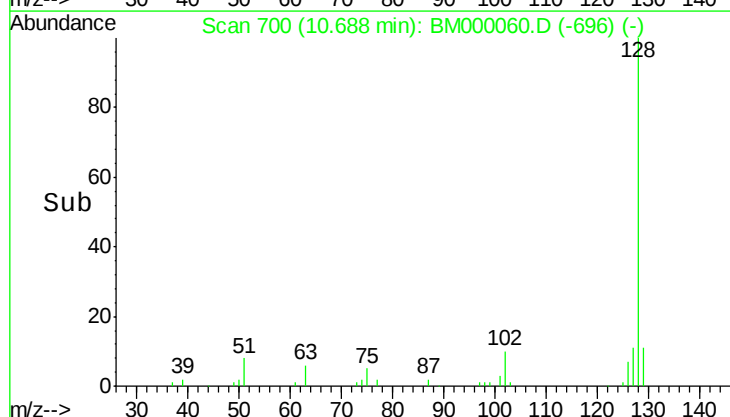
Manual Integrations
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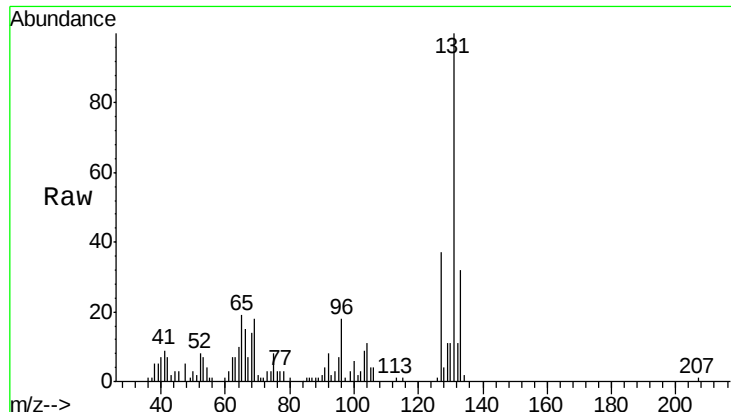
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#28
 Naphthalene
 Concen: 3.36 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	128	Resp:	165860
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	13.0
127	11.4	10.3	15.5





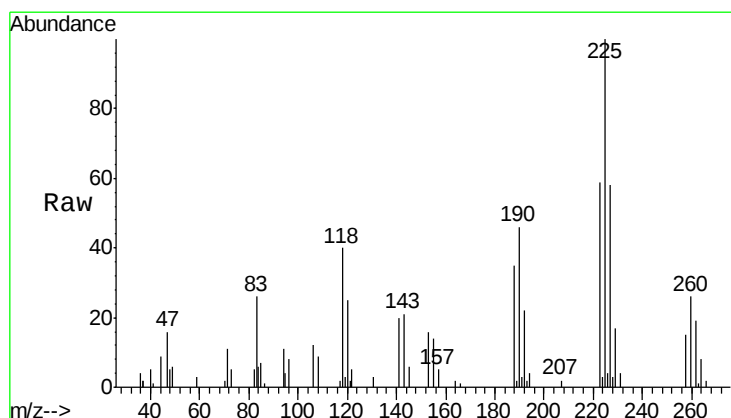
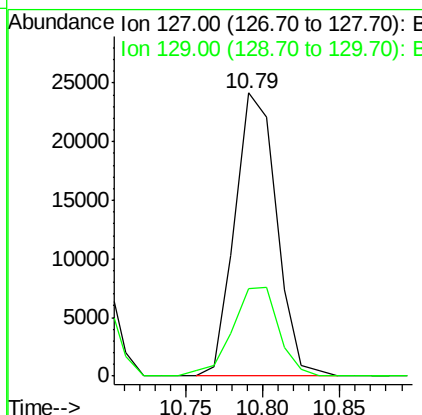
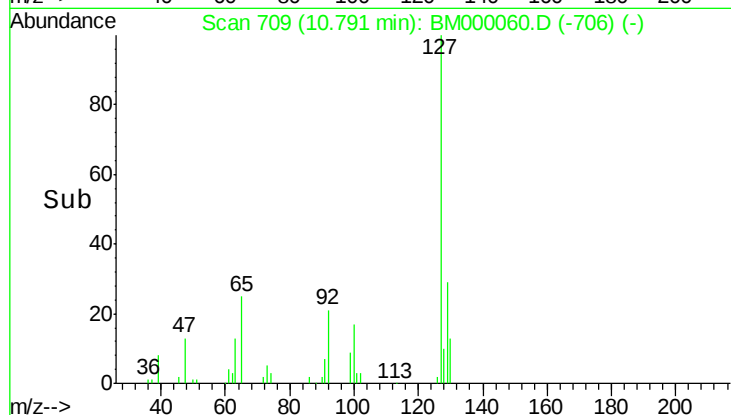
#30
 4-Chloroaniline
 Concen: 2.56 ng/ul m
 RT: 10.79 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:127 Resp: 45423
 Ion Ratio Lower Upper
 127 100
 129 30.8 26.5 39.7

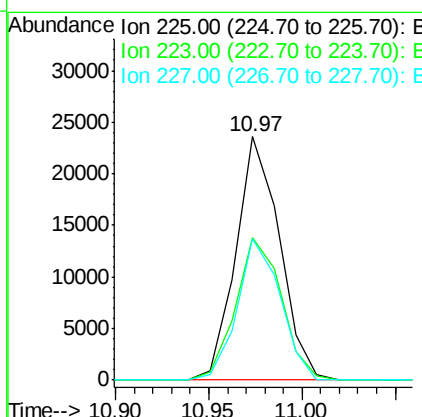
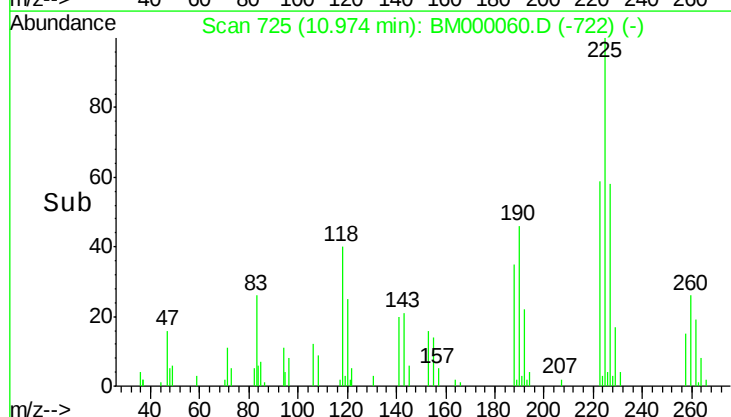
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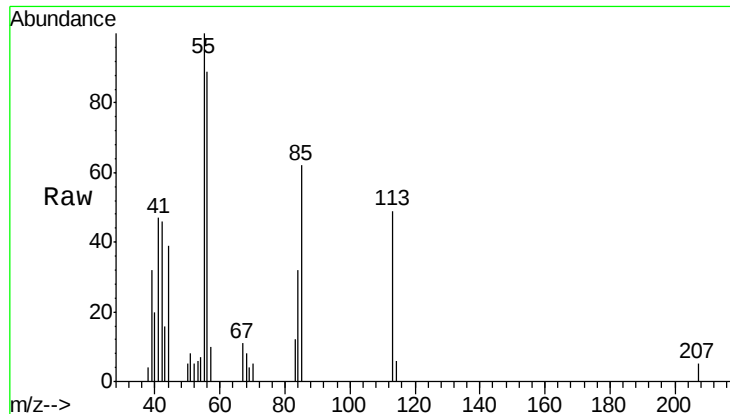
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#31
 Hexachlorobutadiene
 Concen: 3.60 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:225 Resp: 38465
 Ion Ratio Lower Upper
 225 100
 223 58.8 54.4 81.6
 227 57.8 51.8 77.8





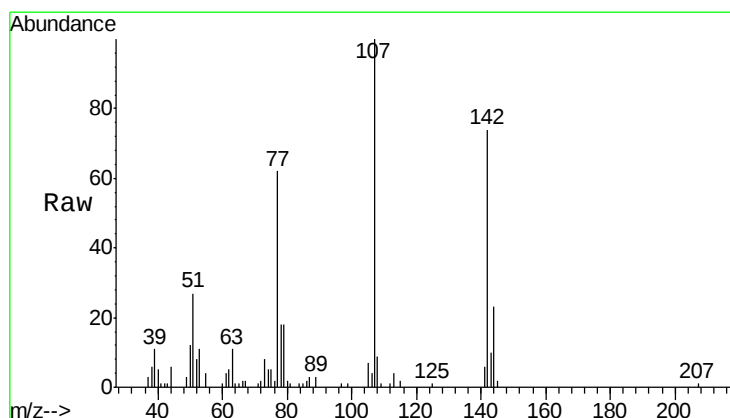
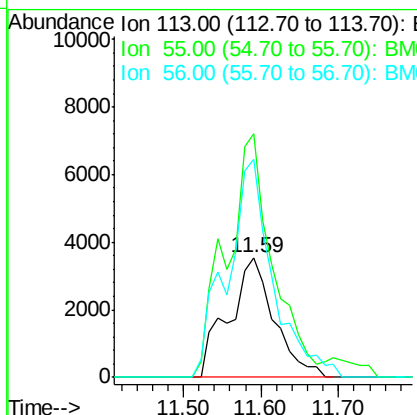
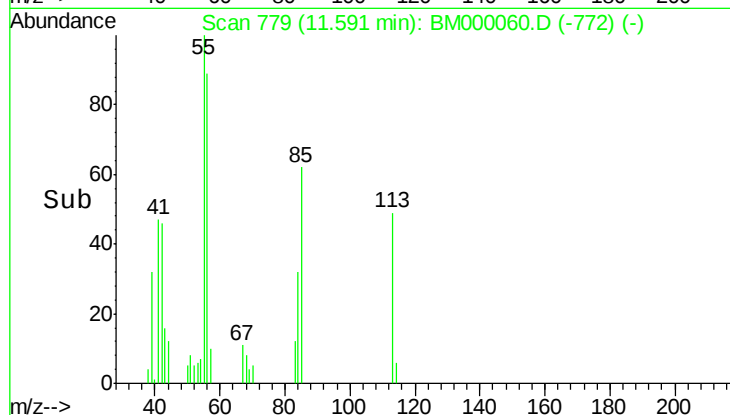
#32
 Caprolactam
 Concen: 2.86 ng/ul m
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:113 Resp: 14360
 Ion Ratio Lower Upper
 113 100
 55 202.8 156.6 234.8
 56 181.2 126.3 189.5

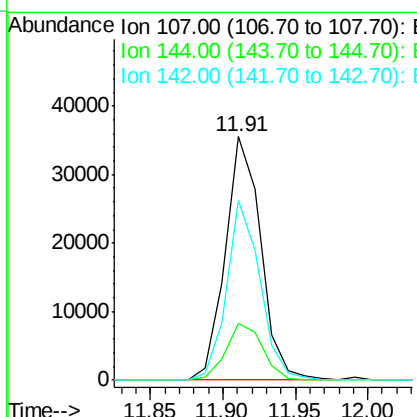
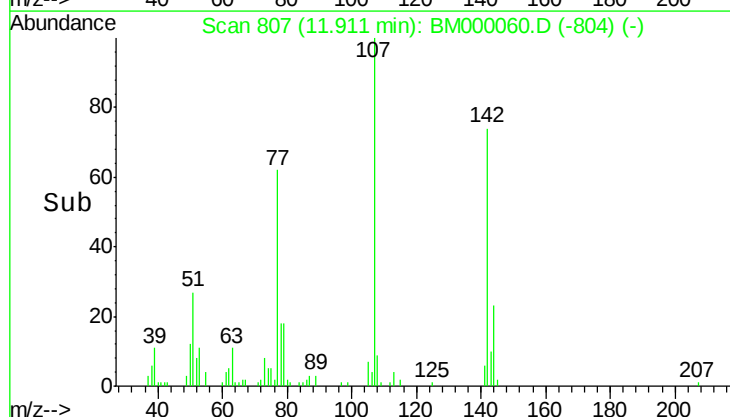
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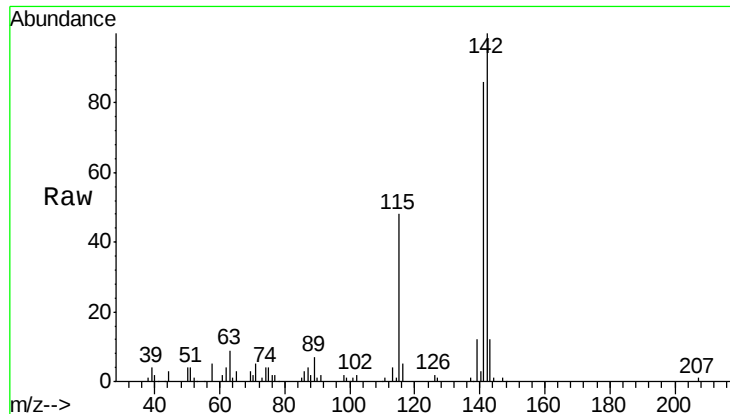
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#33
 4-Chloro-3-methylphenol
 Concen: 3.27 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:107 Resp: 60414
 Ion Ratio Lower Upper
 107 100
 144 23.1 16.6 24.8
 142 73.6 54.6 82.0





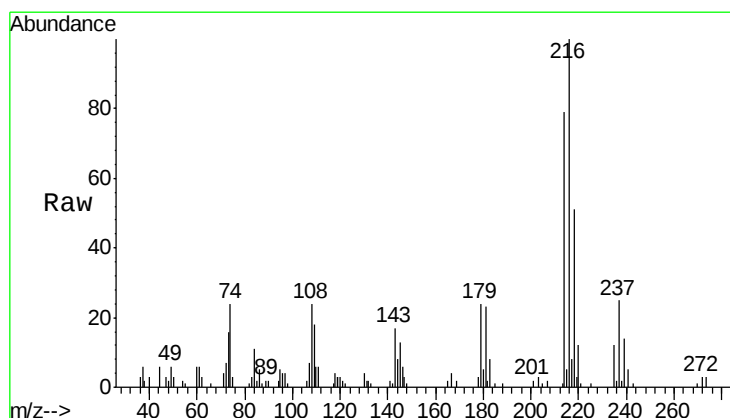
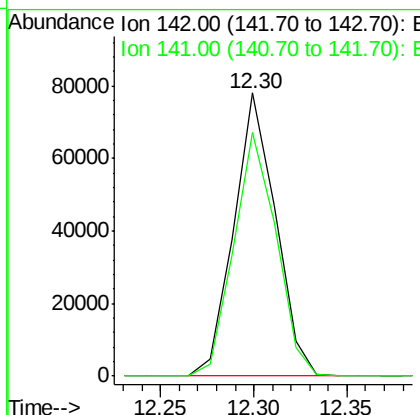
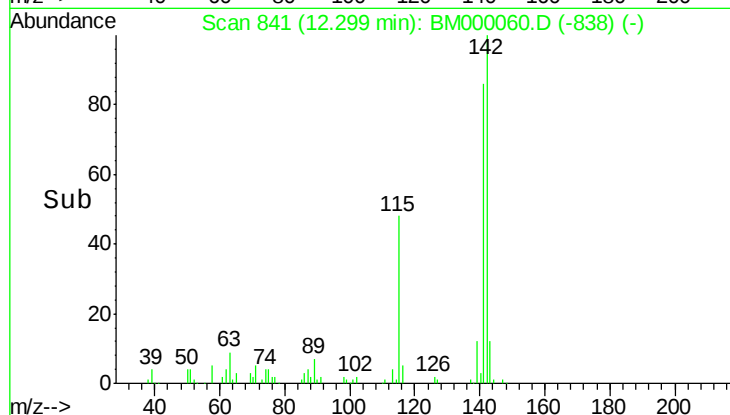
#34
 2-Methylnaphthalene
 Concen: 3.33 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:142 Resp: 121816
 Ion Ratio Lower Upper
 142 100
 141 86.2 69.3 103.9

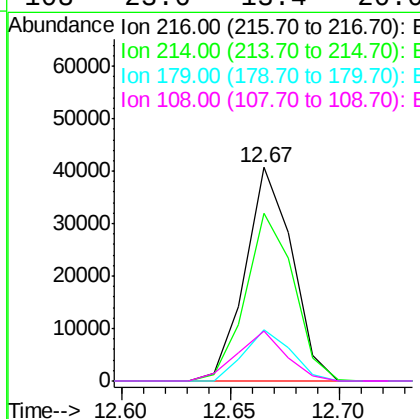
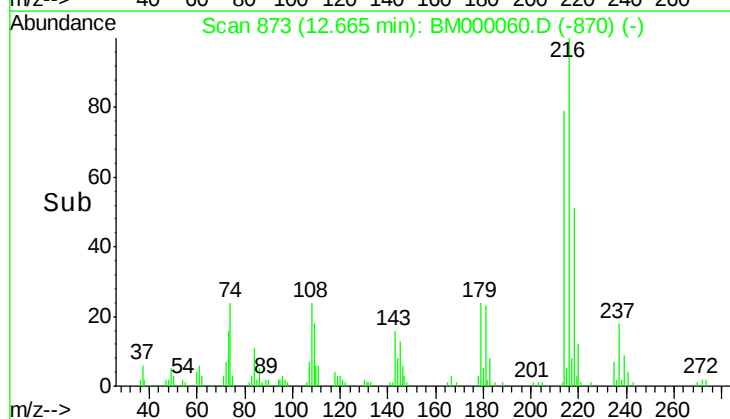
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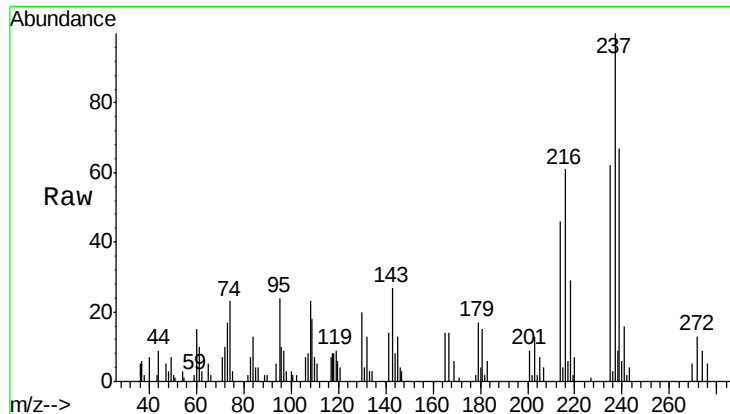
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.25 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:216 Resp: 61459
 Ion Ratio Lower Upper
 216 100
 214 78.6 62.6 94.0
 179 24.2 17.4 26.2
 108 23.6 13.4 20.0#





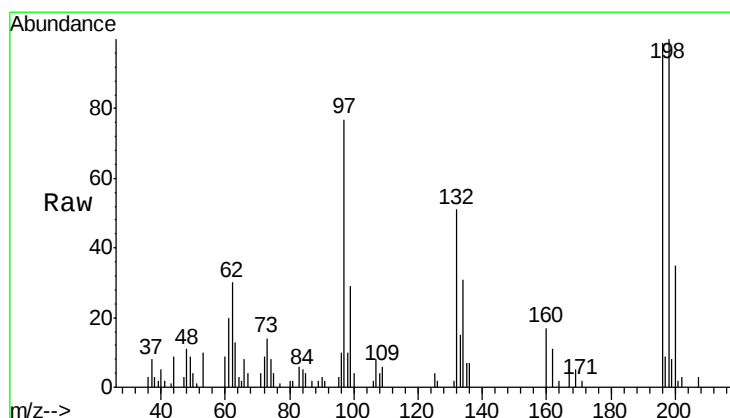
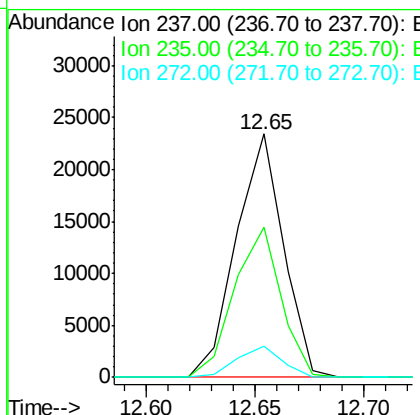
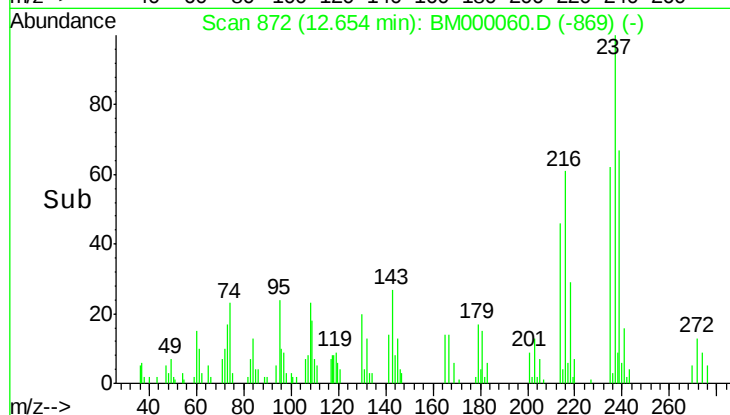
#37
Hexachlorocyclopentadiene
Concen: 2.83 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.0	75.0
272	12.6	8.9	13.3

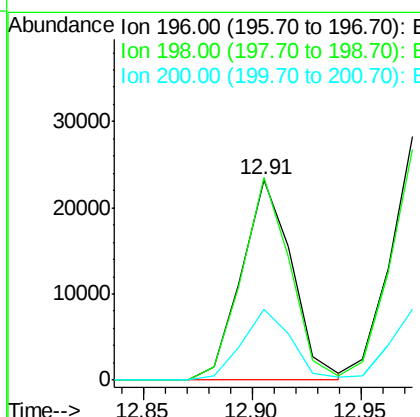
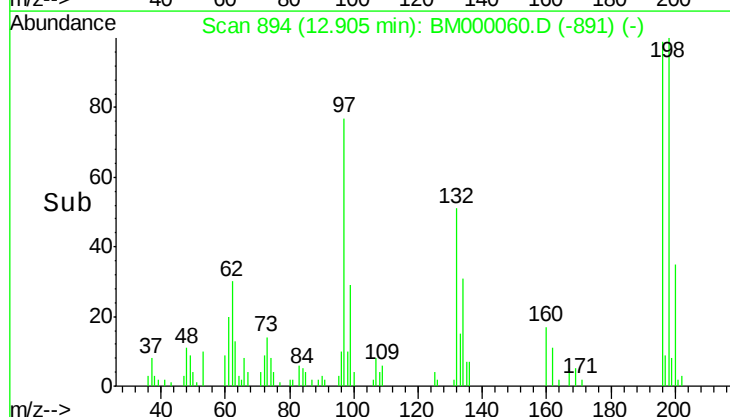
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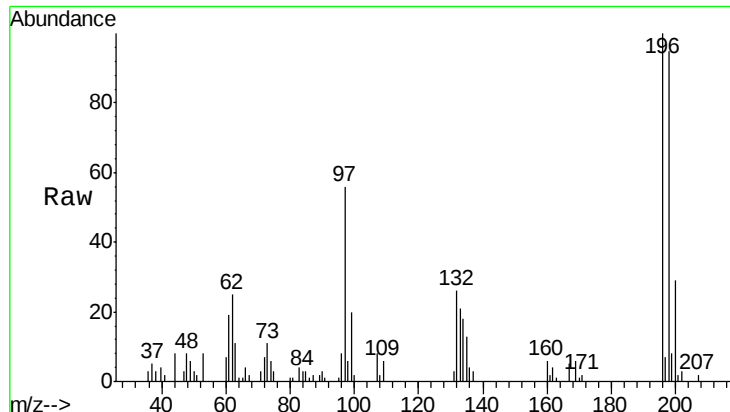
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#38
2,4,6-Trichlorophenol
Concen: 3.12 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.6	114.8
200	35.3	24.5	36.7





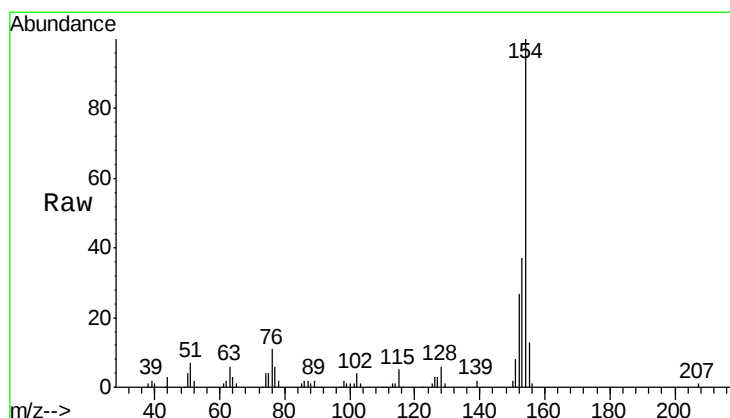
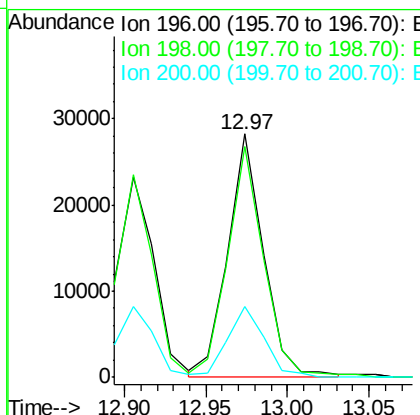
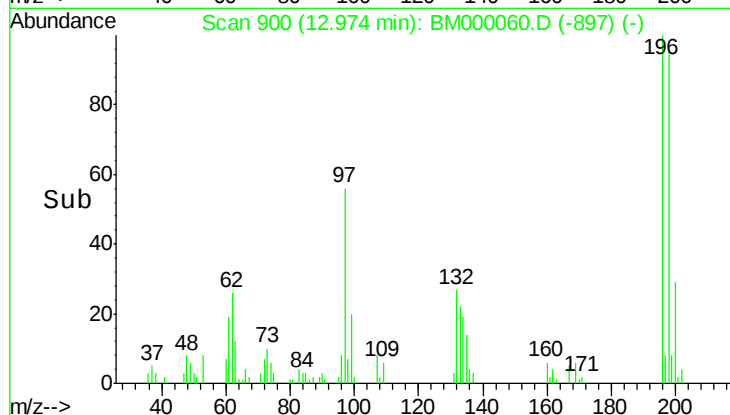
#39
 2,4,5-Trichlorophenol
 Concen: 3.27 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42863		
198	94.7	75.4	113.2	
200	29.0	25.0	37.4	

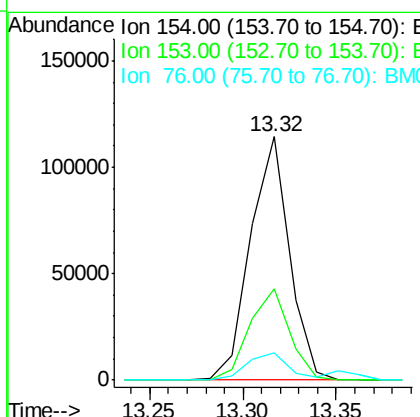
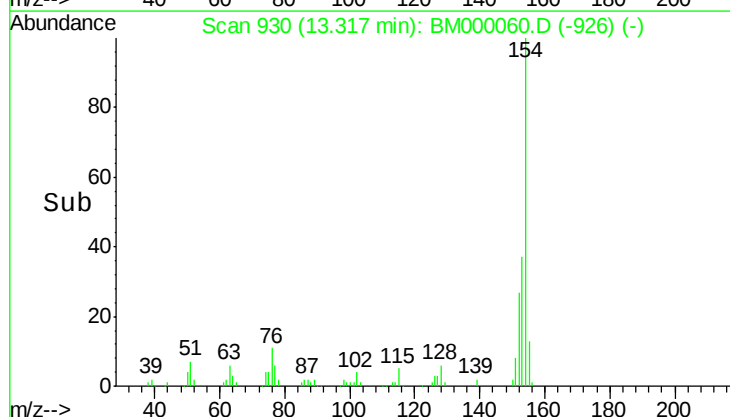
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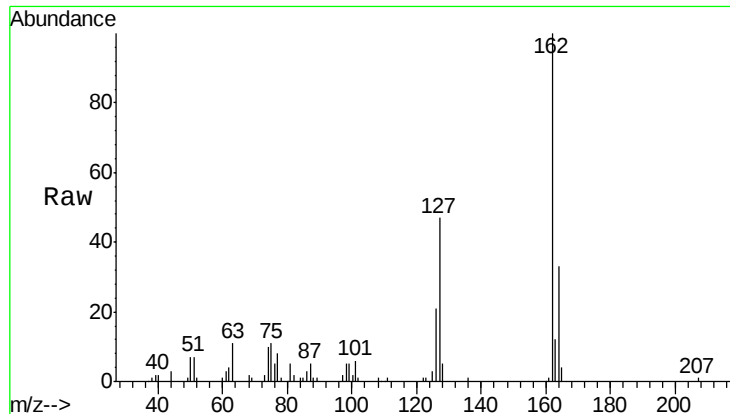
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#40
 1,1'-Biphenyl
 Concen: 3.37 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	165734		
153	37.3	30.5	45.7	
76	11.2	8.9	13.3	





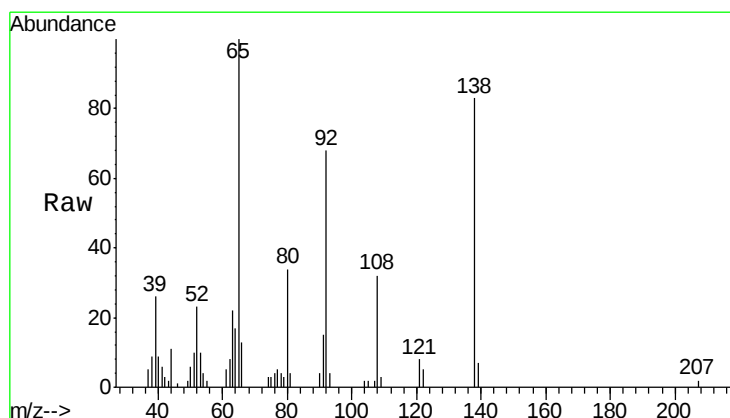
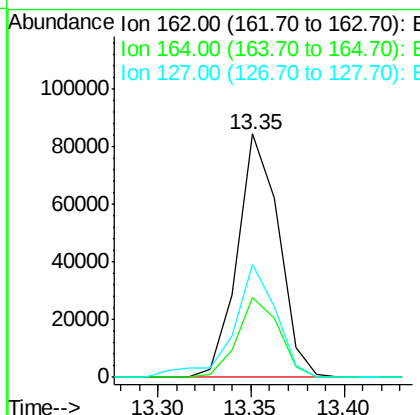
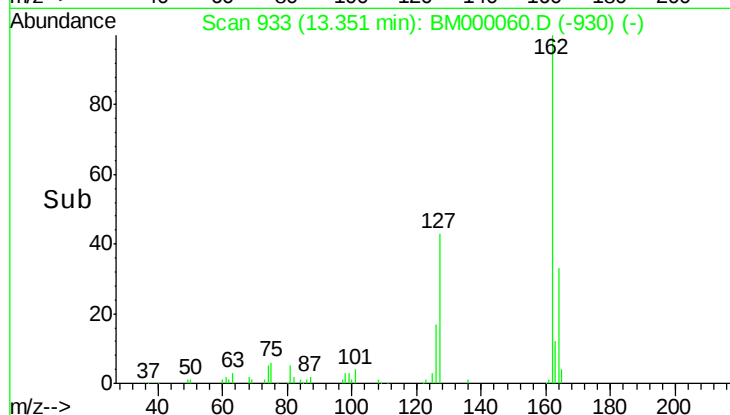
#41
 2-Chloronaphthalene
 Concen: 3.46 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion: 162 Resp: 130316
 Ion Ratio Lower Upper
 162 100
 164 32.9 25.8 38.6
 127 46.7 35.9 53.9

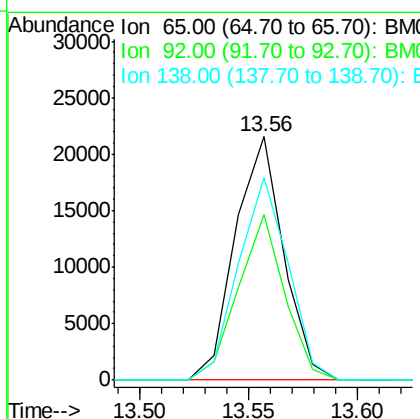
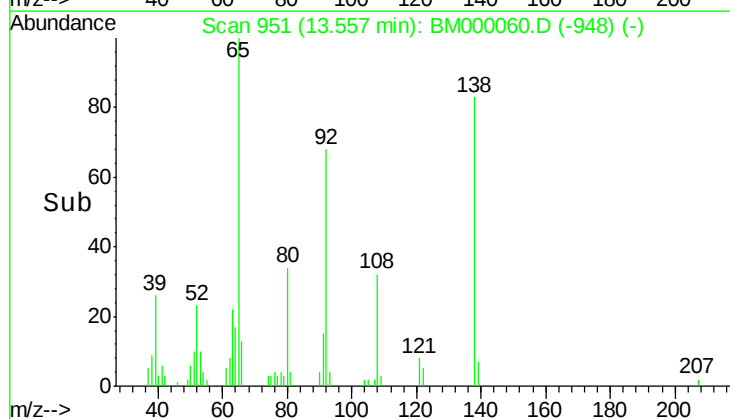
Manual Integrations
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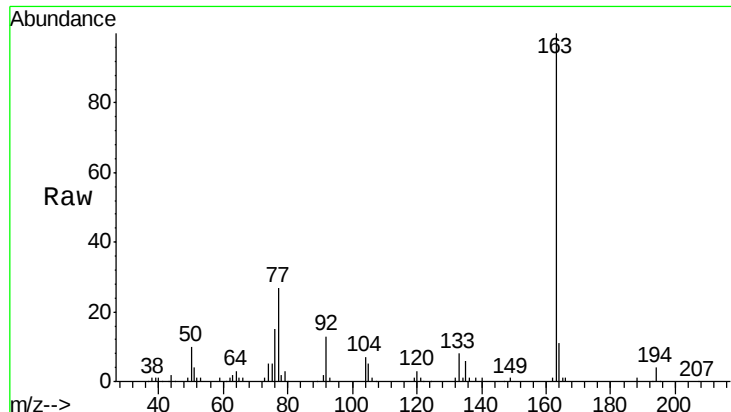
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#42
 2-Nitroaniline
 Concen: 2.73 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion: 65 Resp: 33347
 Ion Ratio Lower Upper
 65 100
 92 67.8 50.4 75.6
 138 83.5 66.9 100.3





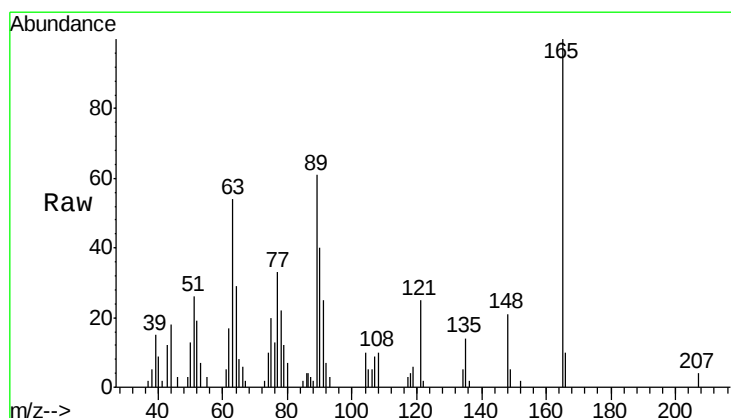
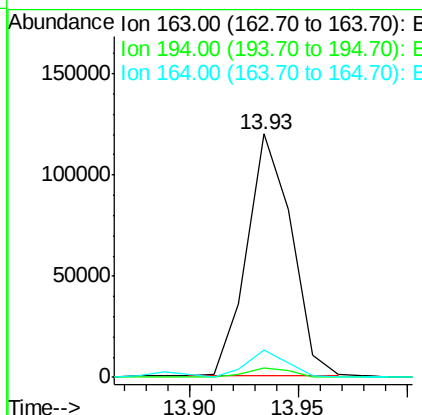
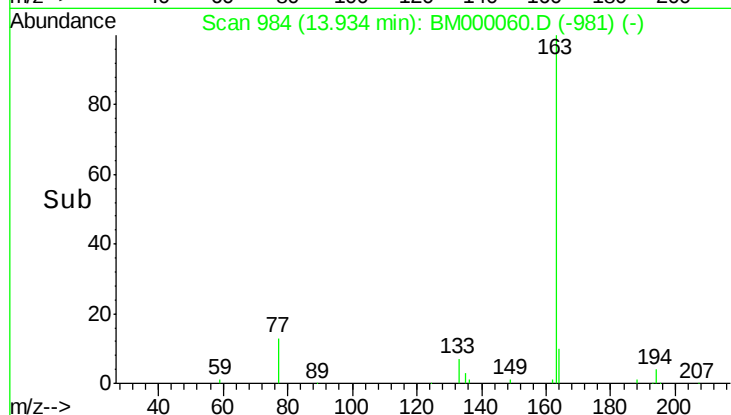
#44
Dimethylphthalate
Concen: 3.39 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	170226		
194	3.9		3.0	4.4
164	11.3		8.5	12.7

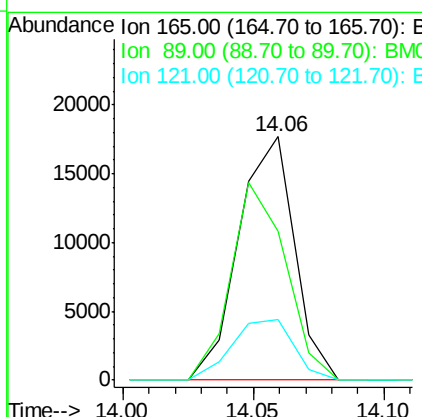
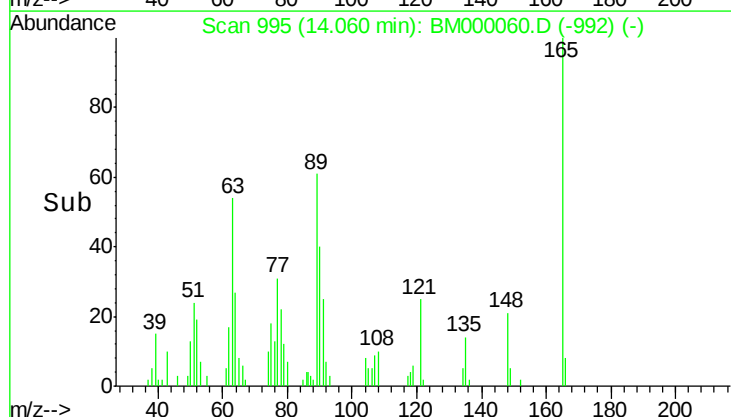
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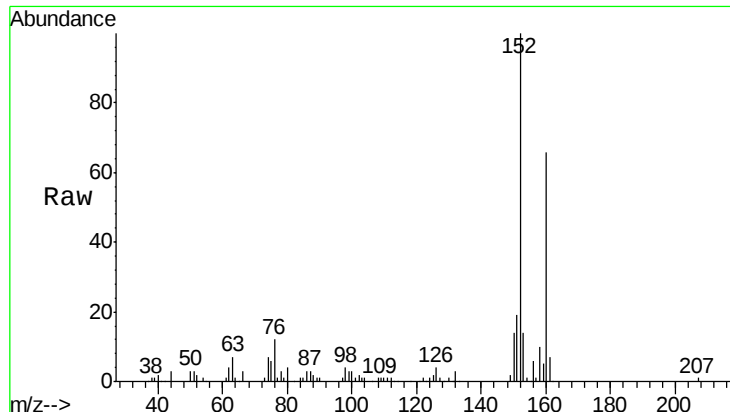
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#45
2,6-Dinitrotoluene
Concen: 2.93 ng/ul
RT: 14.06 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26301		
89	60.9		54.4	81.6
121	24.9		18.6	28.0





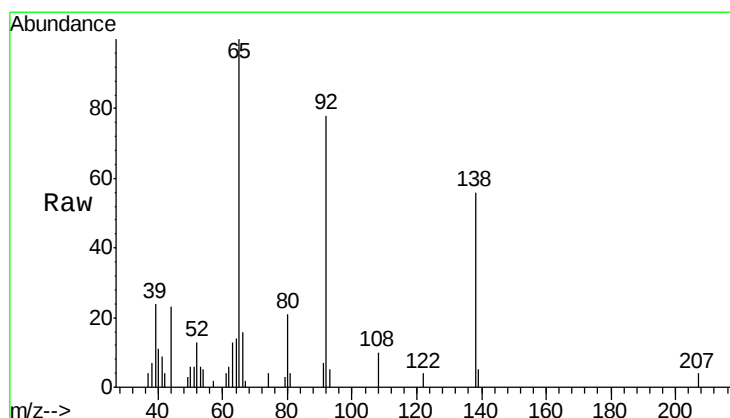
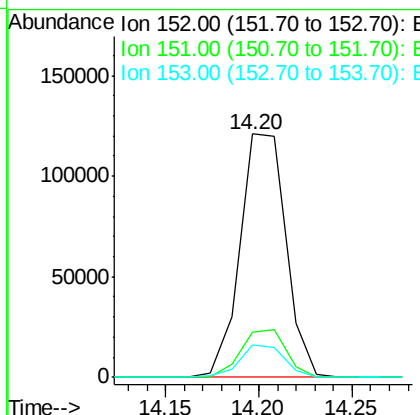
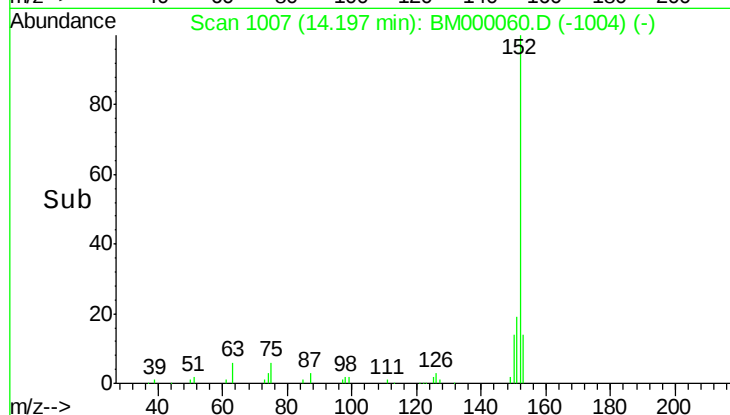
#47
Acenaphthylene
Concen: 3.26 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	207176		
151	18.6		15.4	23.2
153	13.5		10.2	15.2

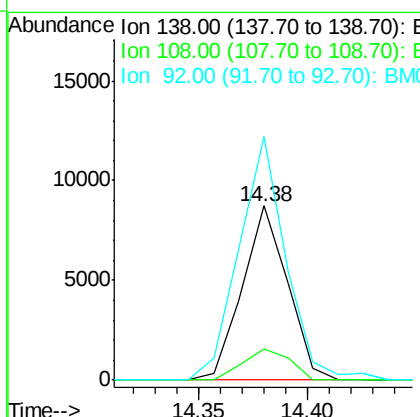
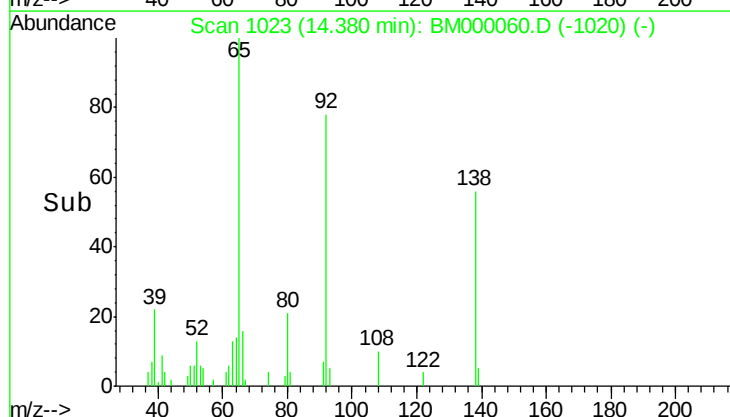
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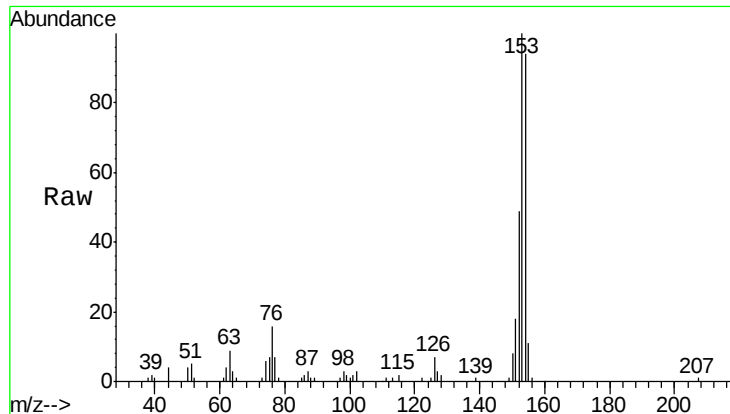
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#48
3-Nitroaniline
Concen: 1.38 ng/ul
RT: 14.38 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	12661		
108	17.9		11.2	16.8#
92	139.9		110.6	165.8





#49

Acenaphthene

Concen: 3.31 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

Instrument :

BNA_M

ClientSampleId :

MDLWater-3

Tgt Ion:153 Resp: 134246

Ion Ratio Lower Upper

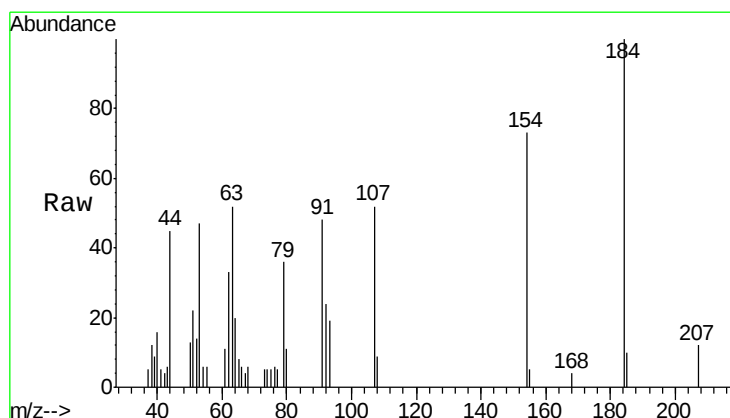
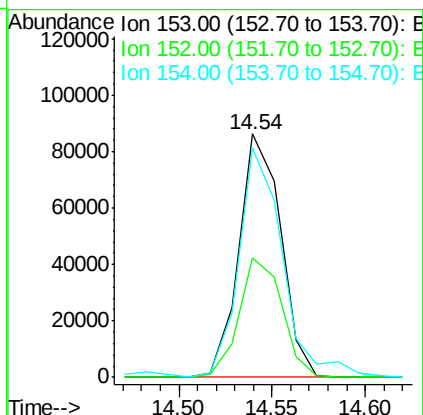
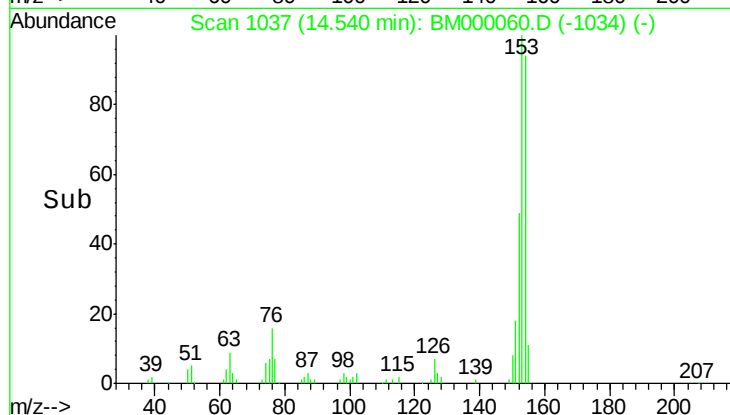
153 100

152 48.8 37.5 56.3

154 94.1 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.62 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

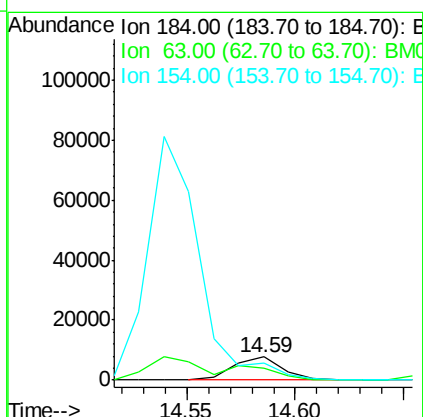
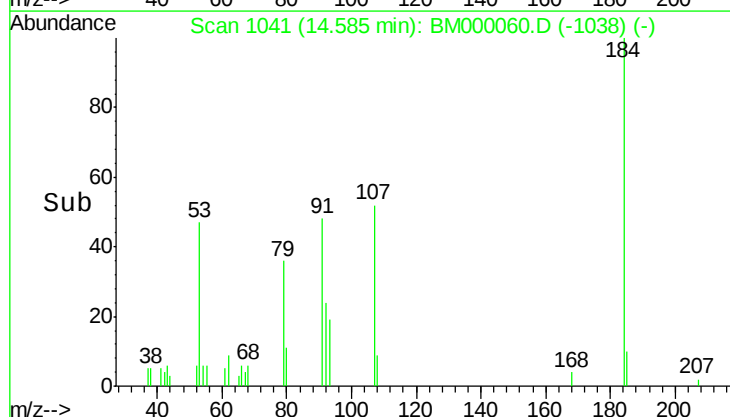
Tgt Ion:184 Resp: 11950

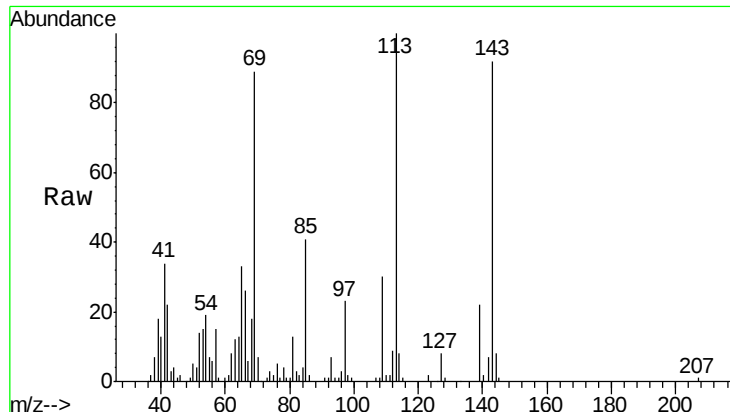
Ion Ratio Lower Upper

184 100

63 51.7 56.1 84.1#

154 73.0 68.2 102.4





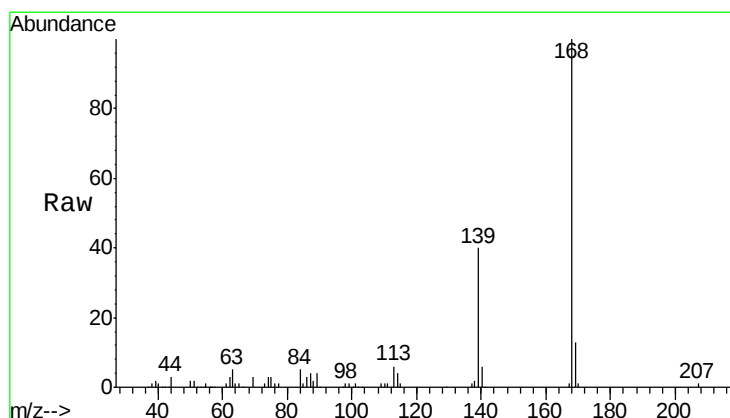
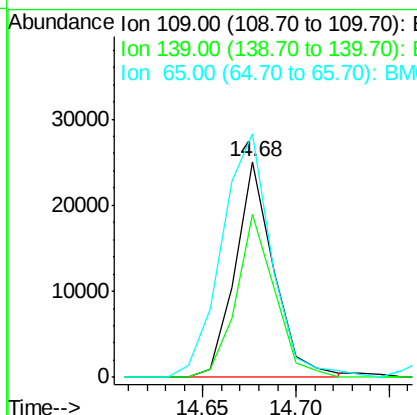
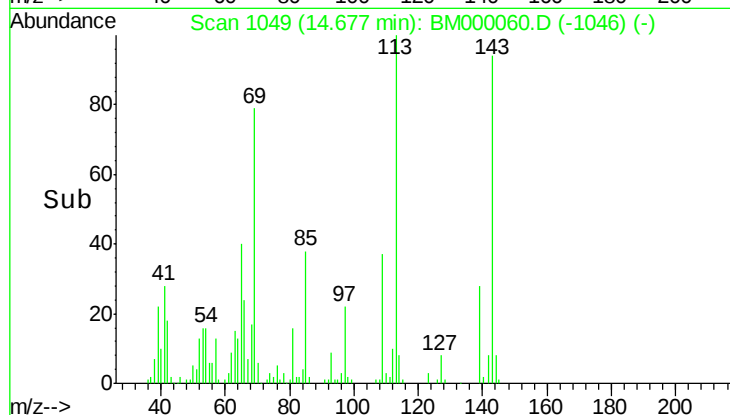
#52
4-Nitrophenol
Concen: 3.34 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	36160		
139	75.6	62.5	93.7	
65	112.9	88.7	133.1	

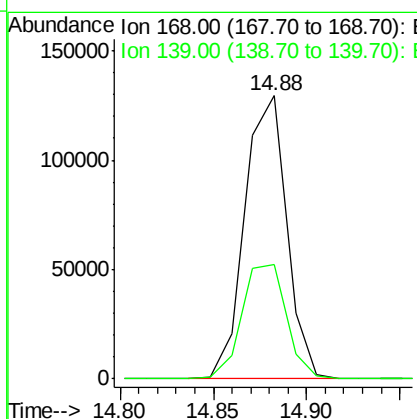
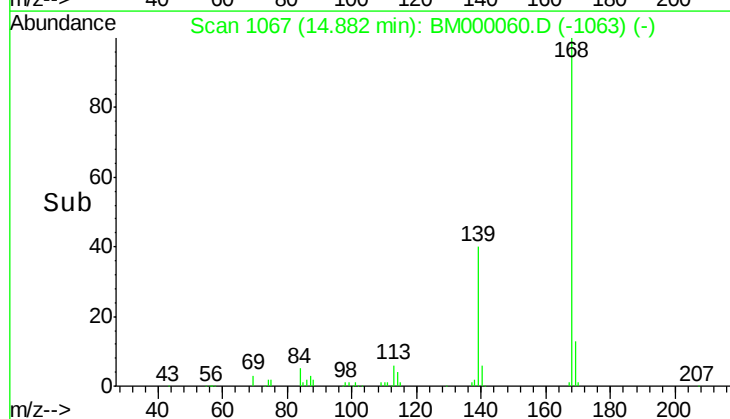
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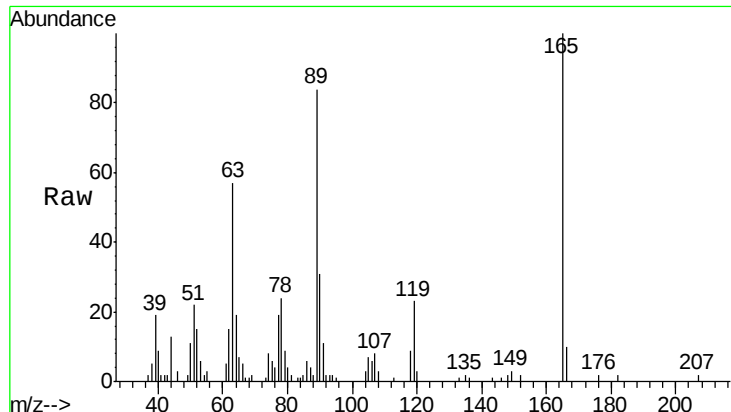
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#53
Dibenzofuran
Concen: 3.44 ng/ul
RT: 14.88 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	202044		
139	40.2	33.6	50.4	





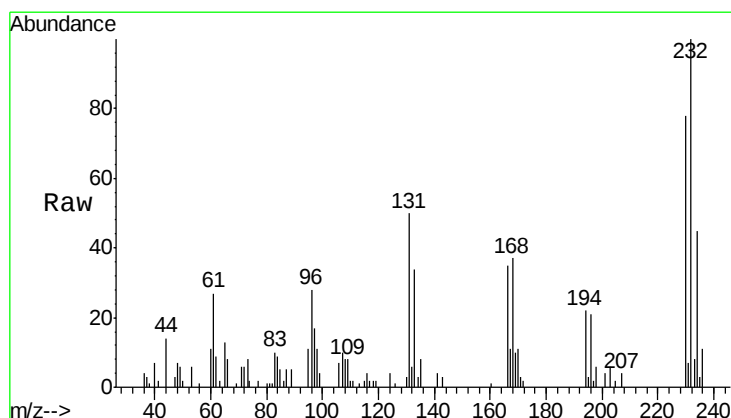
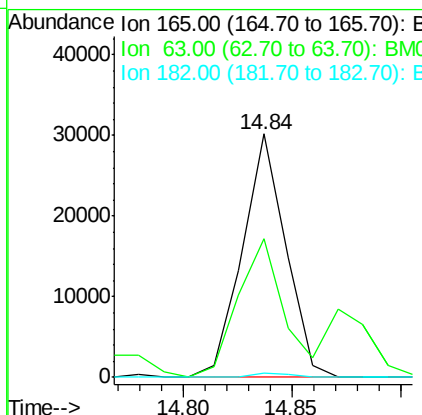
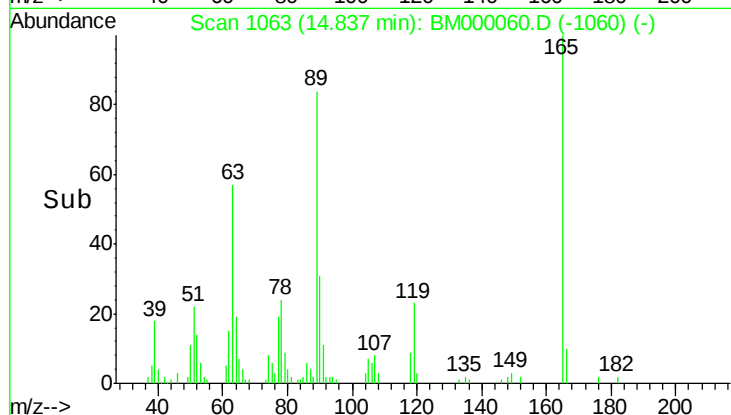
#54
 2,4-Dinitrotoluene
 Concen: 3.13 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.0	48.8	73.2
182	1.9	2.1	3.1#

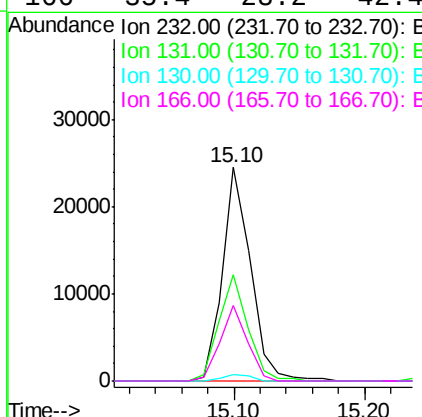
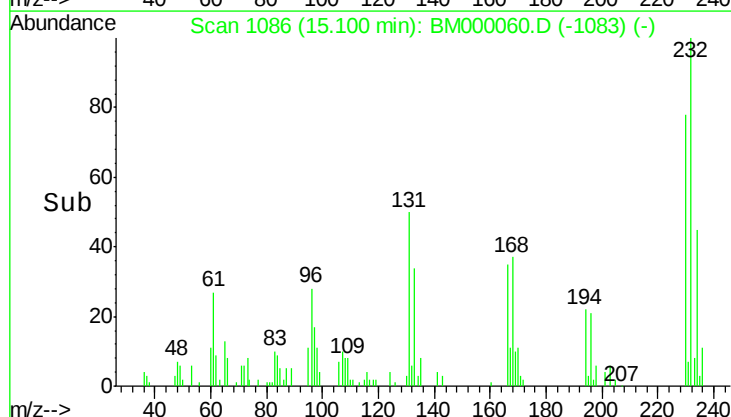
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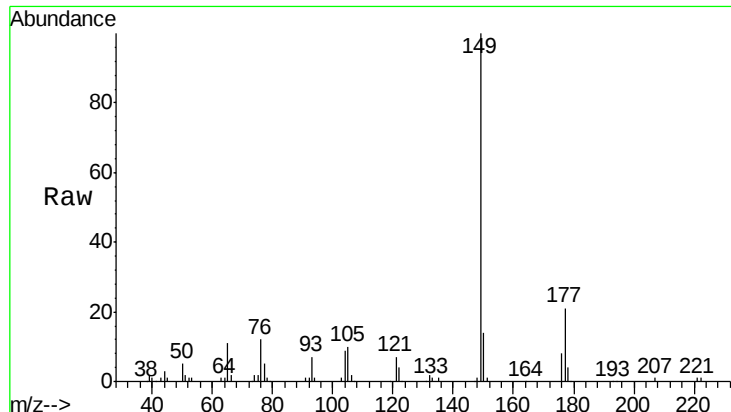
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.28 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.0	43.4	65.0
130	2.8	2.7	4.1
166	35.4	28.2	42.4





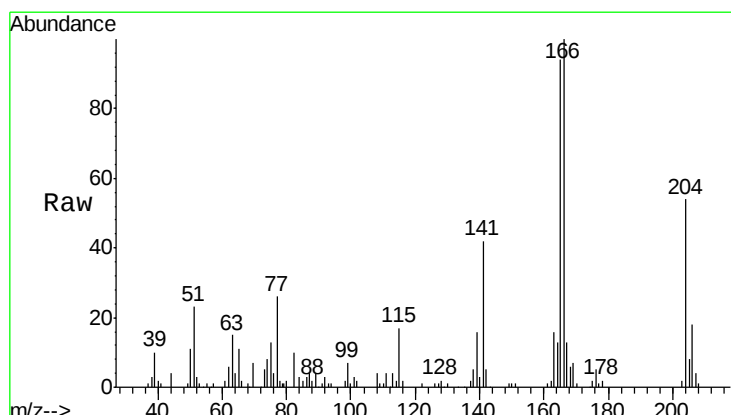
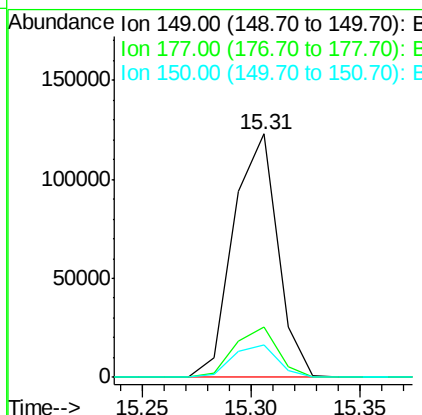
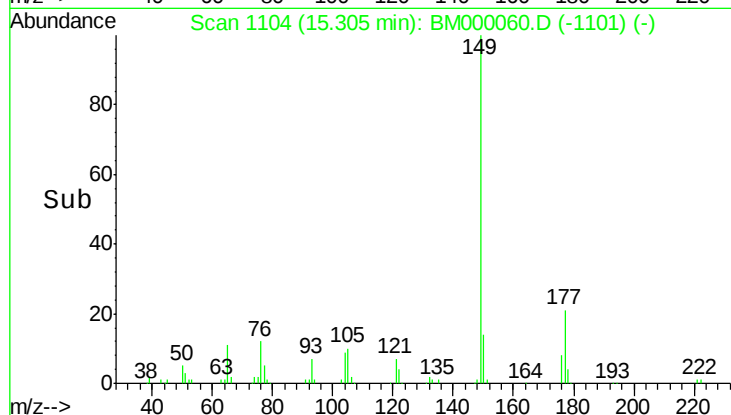
#56
Diethylphthalate
Concen: 3.29 ng/ul
RT: 15.31 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion:149 Resp: 173250
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.2
150 13.5 10.5 15.7

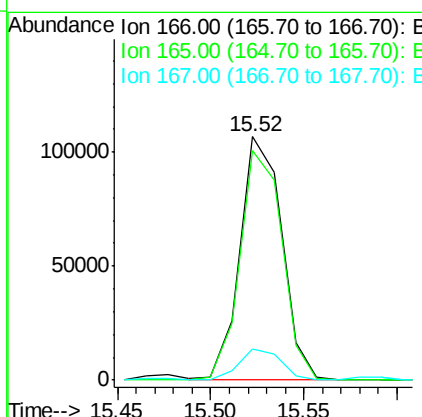
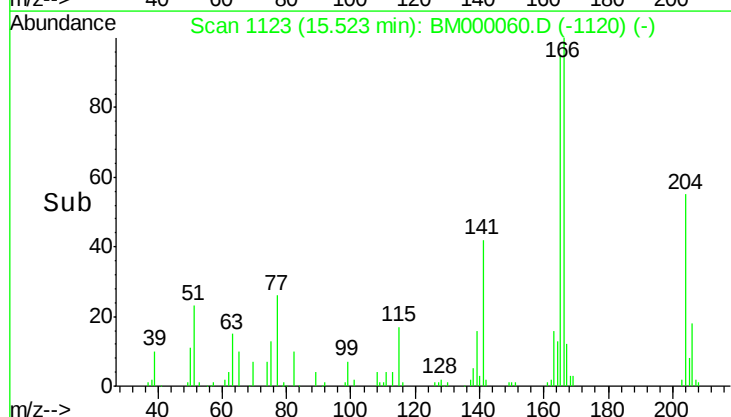
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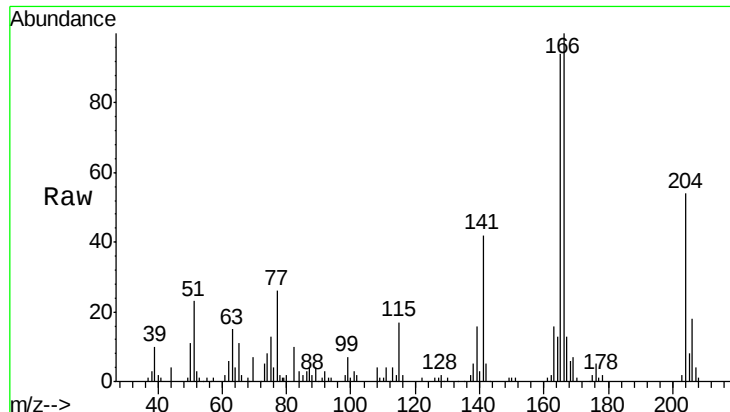
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#58
Fluorene
Concen: 3.42 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:166 Resp: 166602
Ion Ratio Lower Upper
166 100
165 94.3 76.0 114.0
167 12.5 10.2 15.4





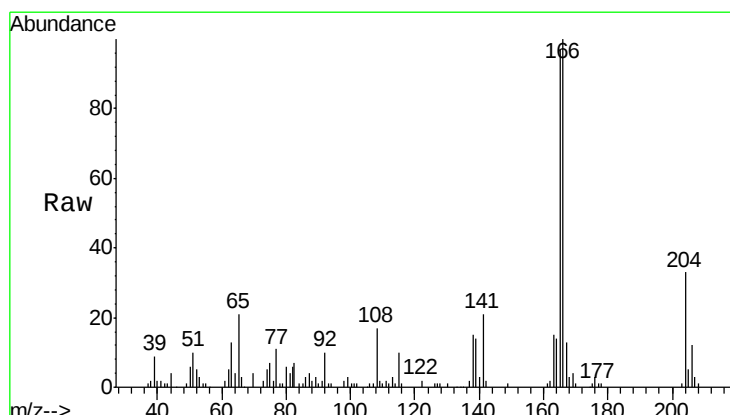
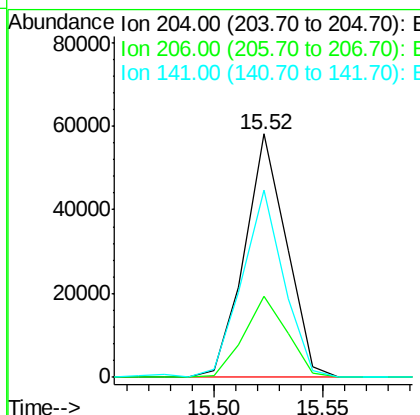
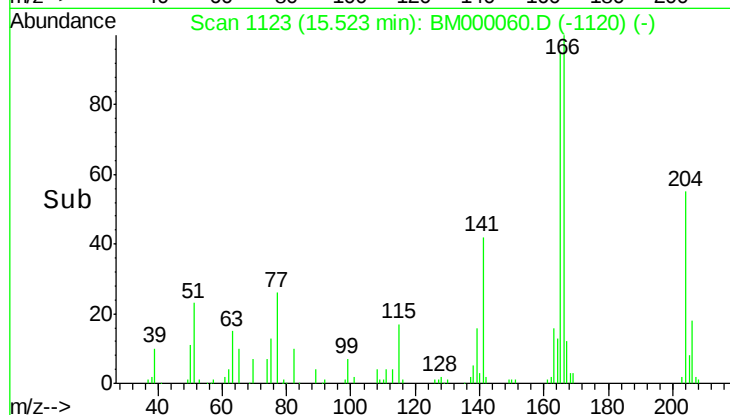
#59
 4-Chlorophenyl-phenylether
 Concen: 3.26 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Manual Integrations
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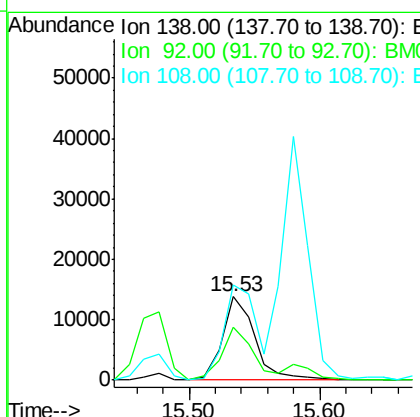
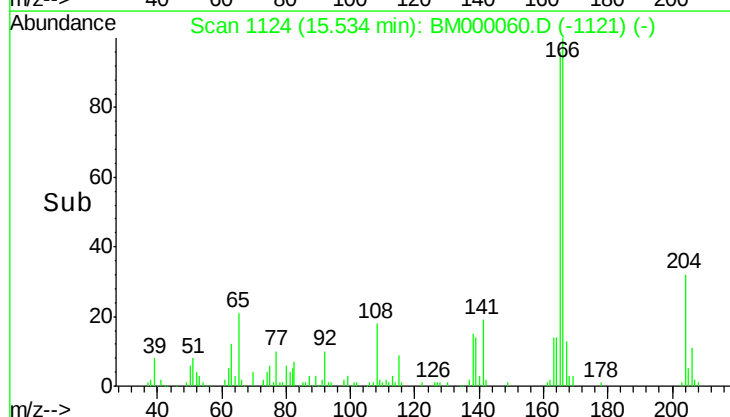
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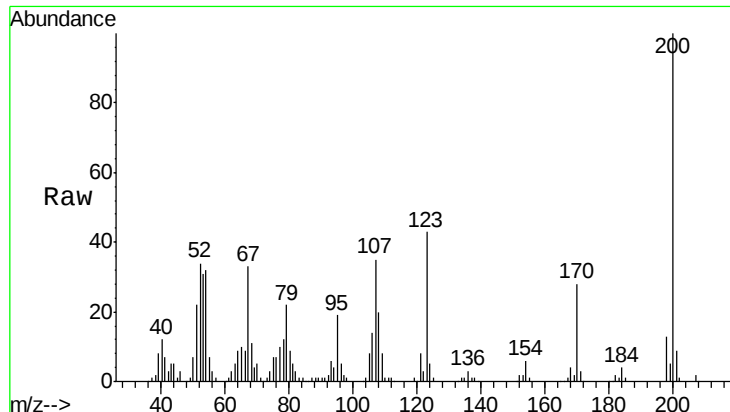
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.8
141	76.8	61.3	91.9



#60
 4-Nitroaniline
 Concen: 2.31 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	49.3	73.9
108	114.4	110.3	165.5





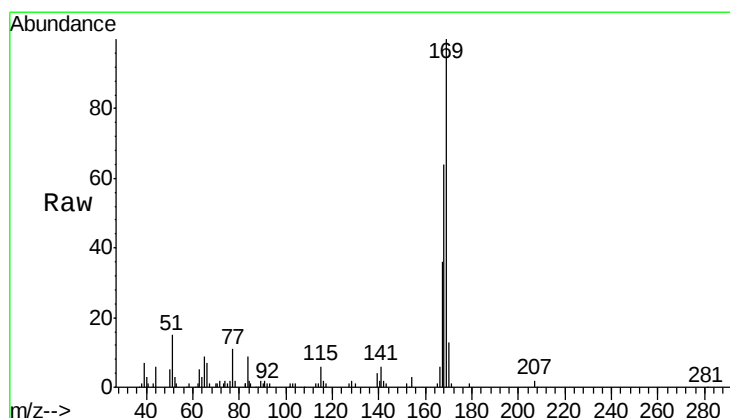
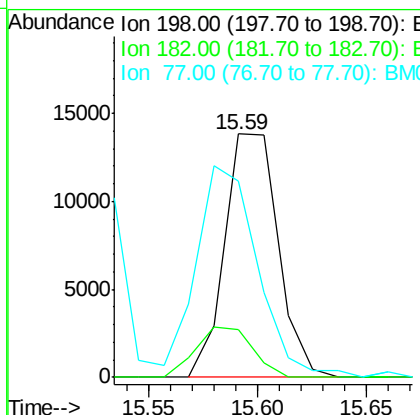
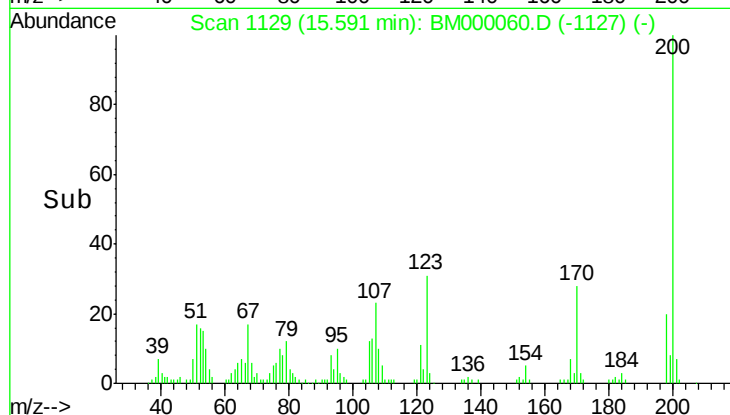
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.33 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23639		
182	19.4	2.6	4.0#	
77	80.5	25.2	37.8#	

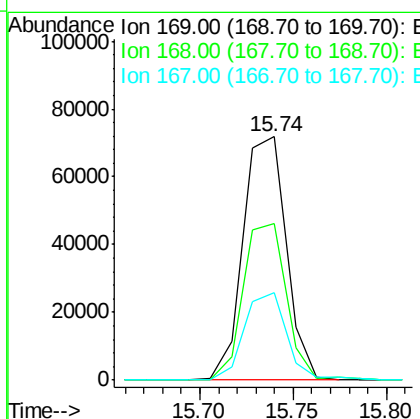
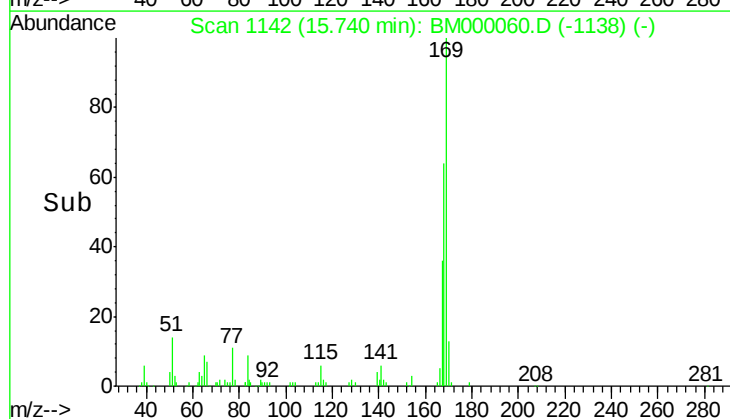
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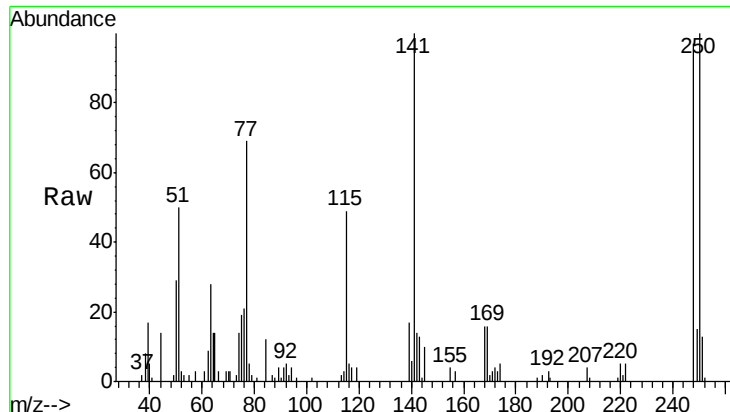
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#64
 N-Nitrosodiphenylamine
 Concen: 2.85 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	115507		
168	64.4	51.8	77.6	
167	35.8	28.1	42.1	





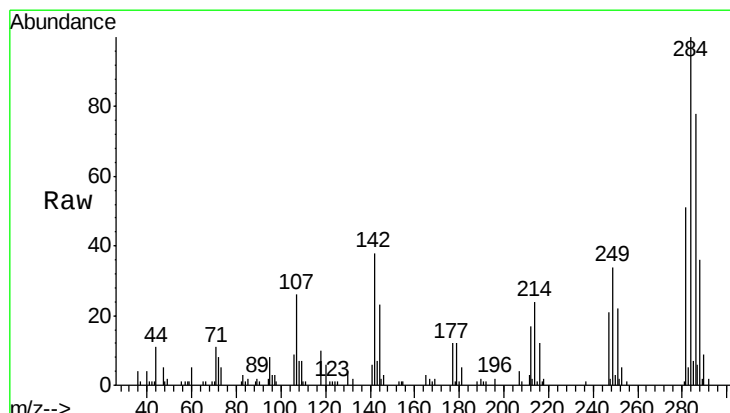
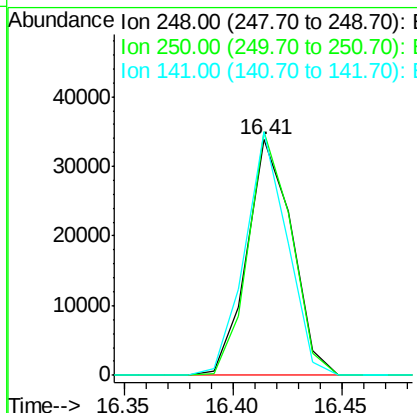
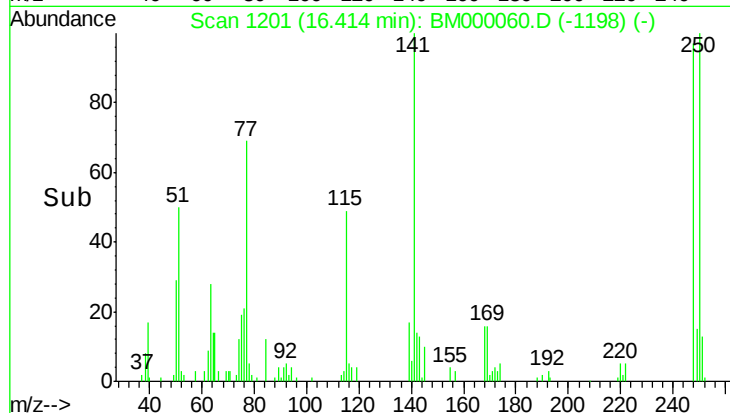
#65
 4-Bromophenyl-phenylether
 Concen: 3.44 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	248	Resp:	48987
Ion Ratio	Lower	Upper	
248	100		
250	103.2	78.4	117.6
141	103.2	67.0	100.4#

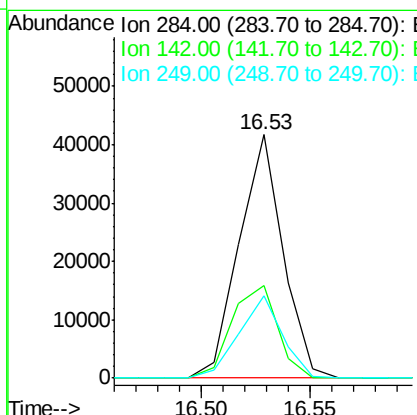
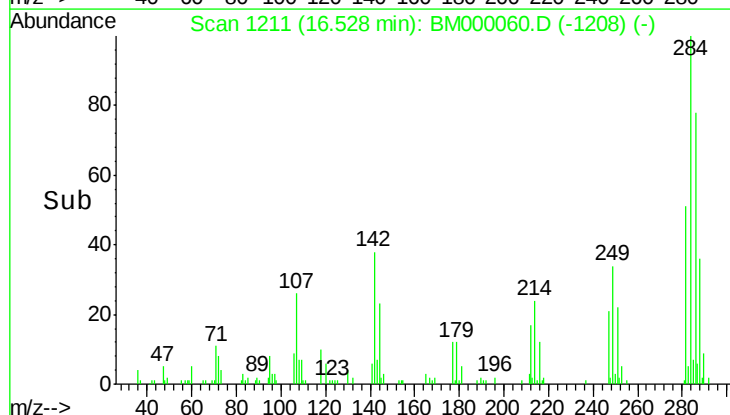
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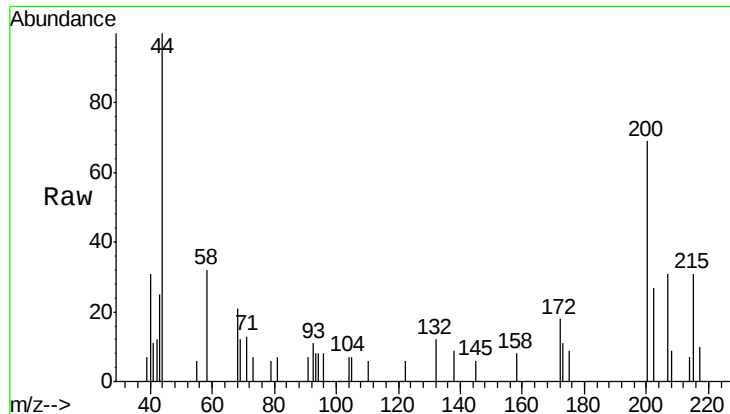
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#66
 Hexachlorobenzene
 Concen: 3.56 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	284	Resp:	58462
Ion Ratio	Lower	Upper	
284	100		
142	37.8	32.4	48.6
249	33.9	26.7	40.1





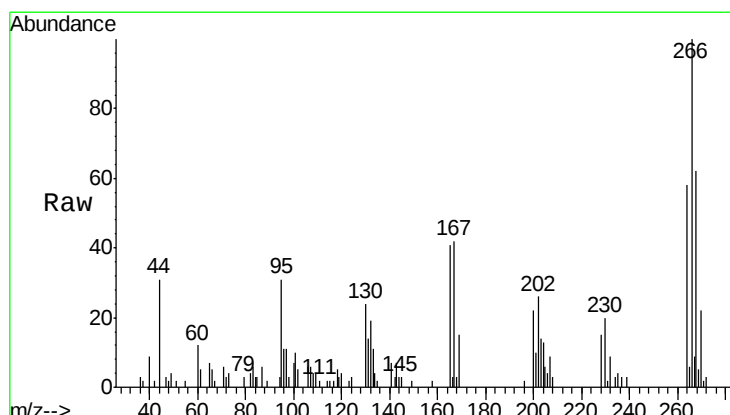
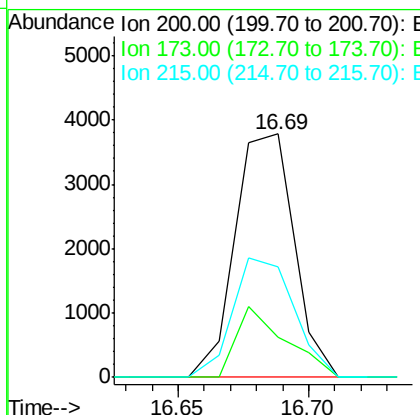
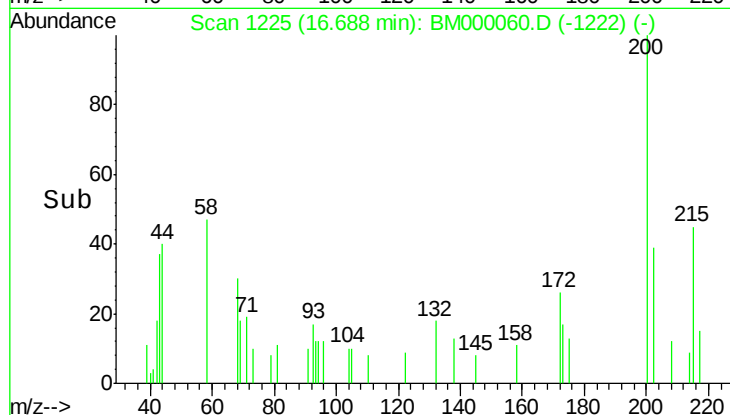
#67
Atrazine
Concen: 0.37 ng/ul
RT: 16.69 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	5961		
173	16.7	19.5	29.3#	
215	45.3	36.6	54.8	

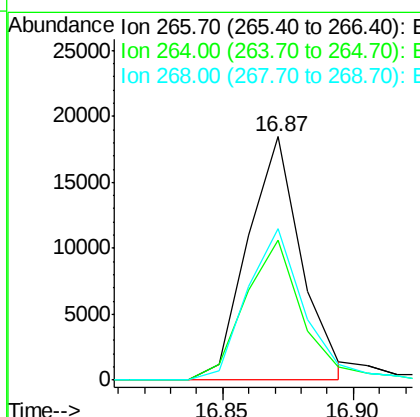
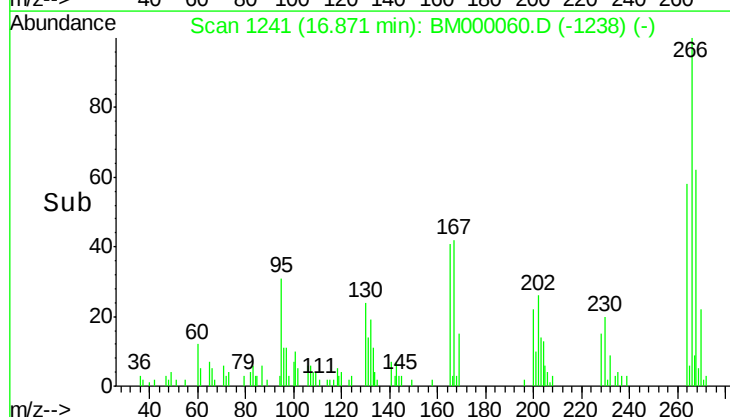
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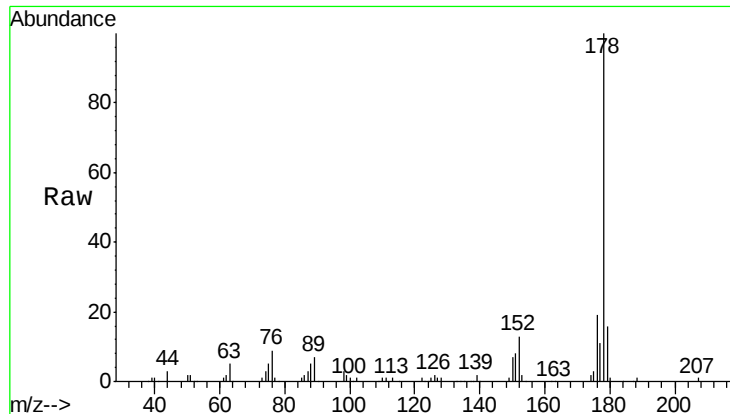
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#68
Pentachlorophenol
Concen: 2.66 ng/ul
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26601		
264	57.5	49.8	74.6	
268	62.1	48.2	72.4	





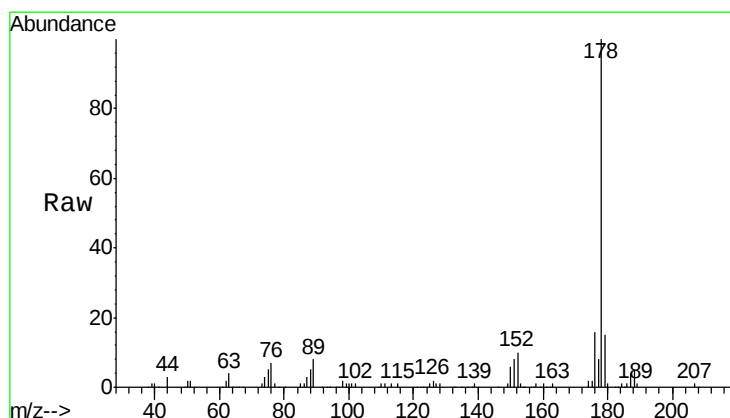
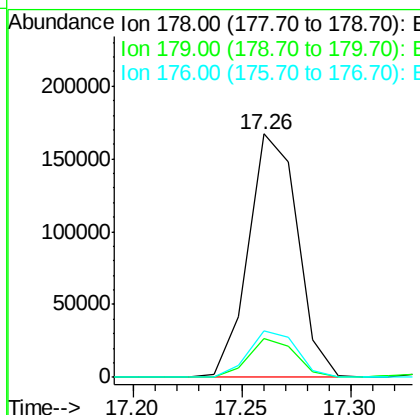
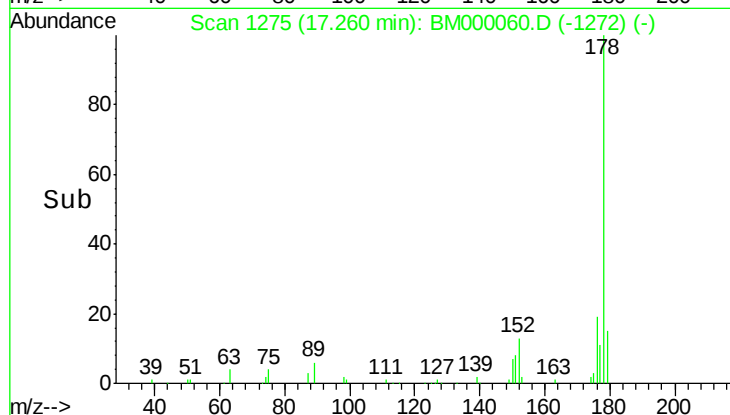
#69
Phenanthrene
Concen: 3.46 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion:178 Resp: 262108
Ion Ratio Lower Upper
178 100
179 15.7 11.6 17.4
176 19.2 14.6 22.0

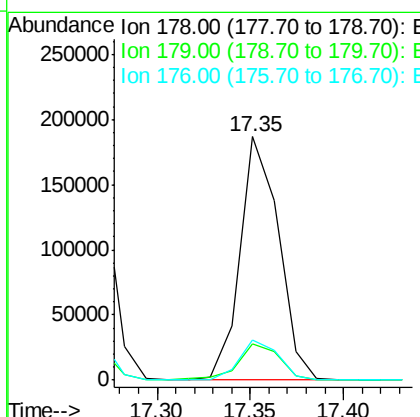
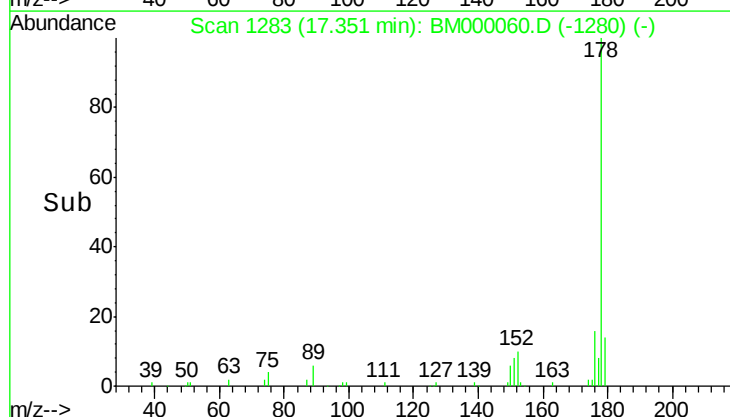
Manual Integrations
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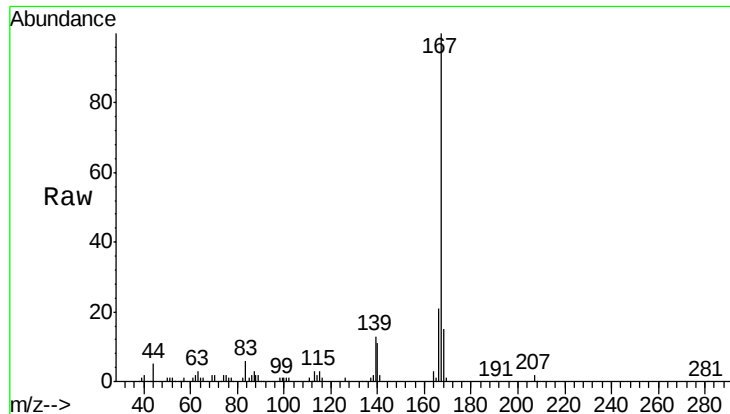
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#71
Anthracene
Concen: 3.46 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:178 Resp: 269580
Ion Ratio Lower Upper
178 100
179 14.9 12.6 18.8
176 16.3 14.6 21.8





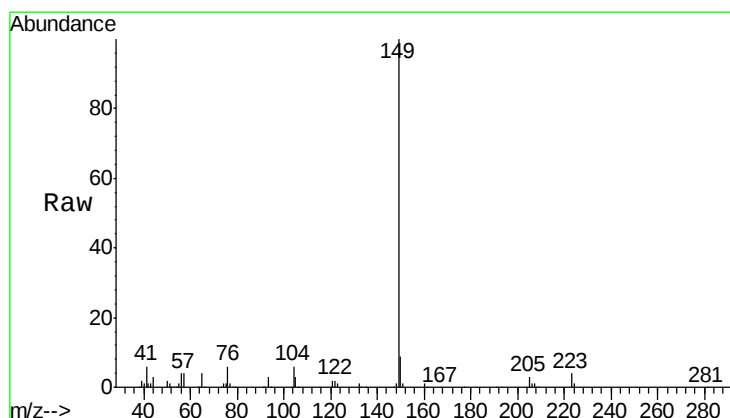
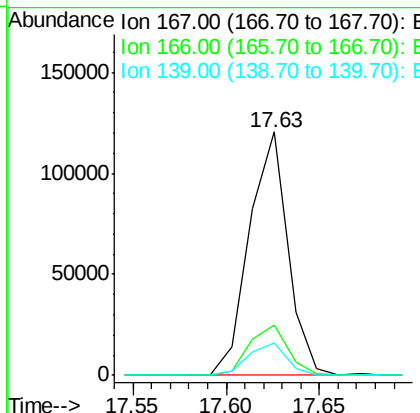
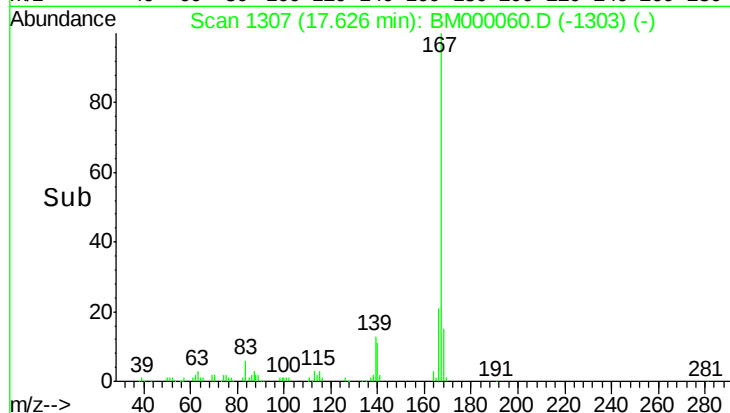
#72
 Carbazole
 Concen: 2.48 ng/ul
 RT: 17.63 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	167	Resp:	173696
Ion Ratio	Lower	Upper	
167	100		
166	20.8	16.2	24.4
139	13.3	10.7	16.1

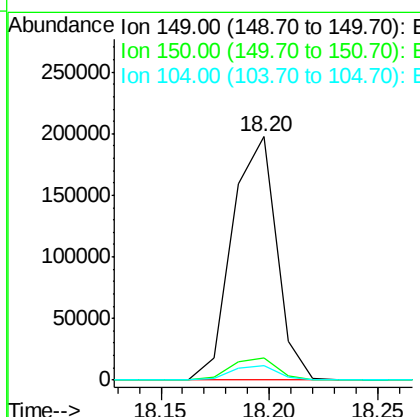
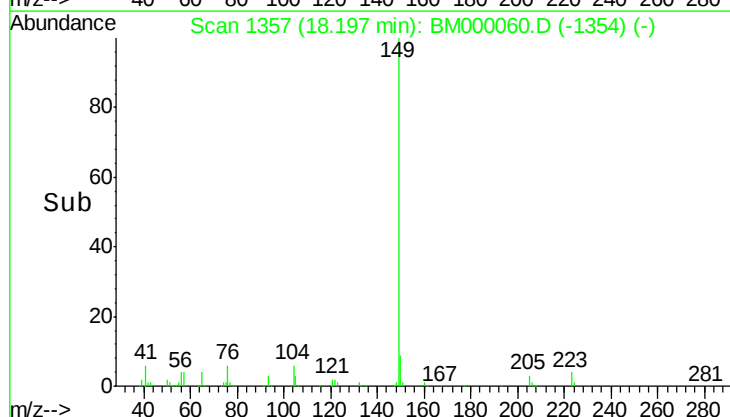
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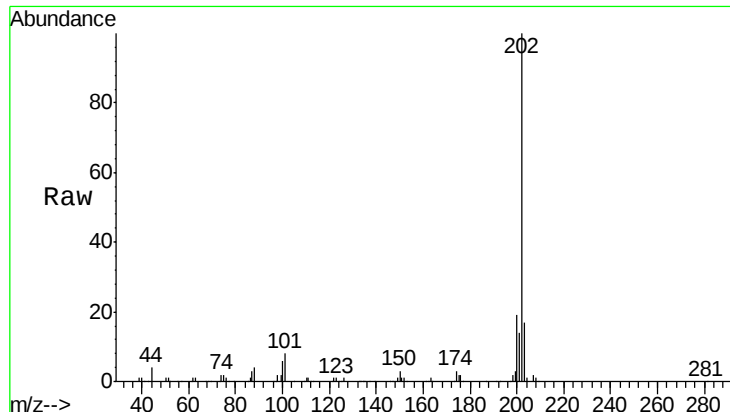
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#73
 Di-n-butylphthalate
 Concen: 3.32 ng/ul
 RT: 18.20 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	149	Resp:	278098
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	6.0	4.8	7.2





#74

Fluoranthene

Concen: 3.41 ng/ul

RT: 19.28 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

Instrument :

BNA_M

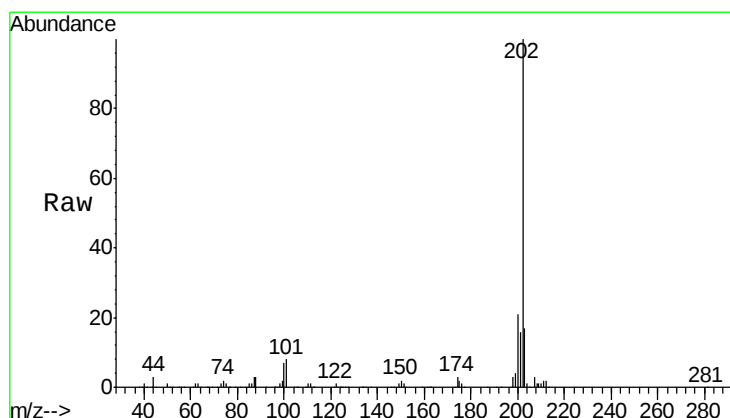
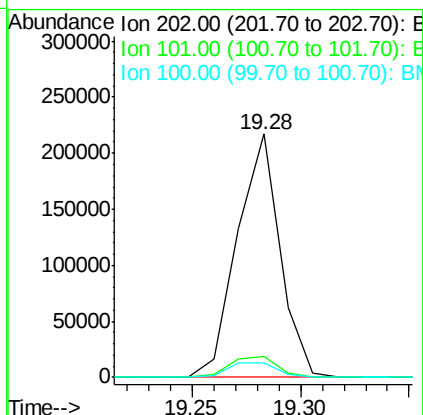
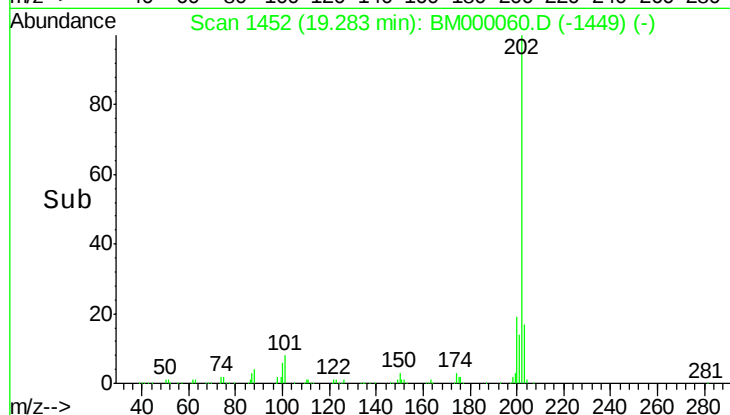
ClientSampled :

MDLWater-3

Tgt Ion:	202	Resp:	295704
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.4	9.6
100	5.9	4.6	7.0

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#77

Pyrene

Concen: 3.87 ng/ul

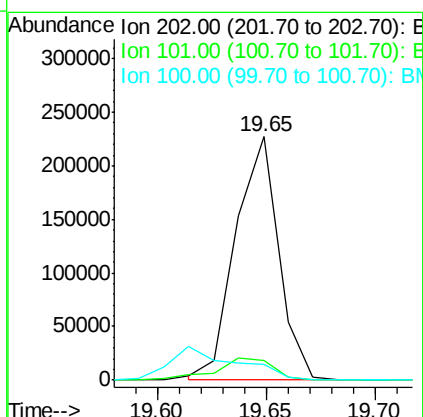
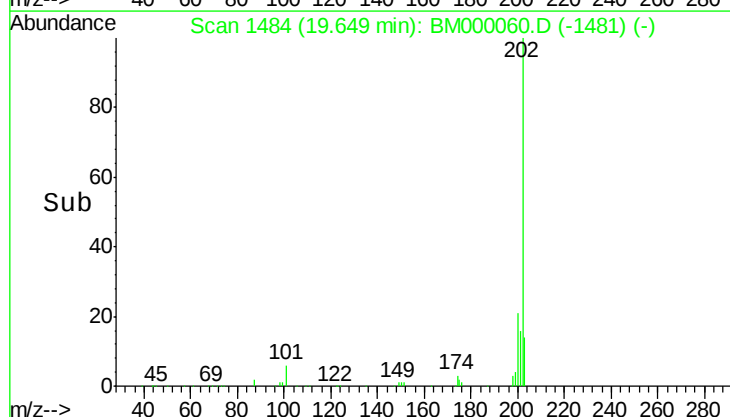
RT: 19.65 min Scan# 1484

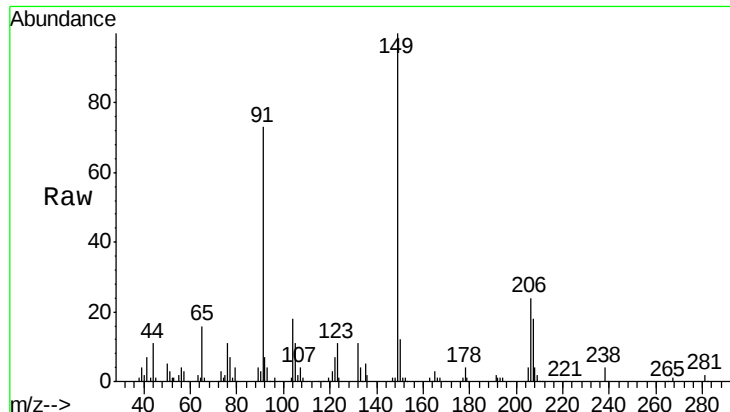
Delta R.T. -0.00 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

Tgt Ion:	202	Resp:	310964
Ion Ratio	Lower	Upper	
202	100		
101	8.3	6.9	10.3
100	6.7	5.5	8.3





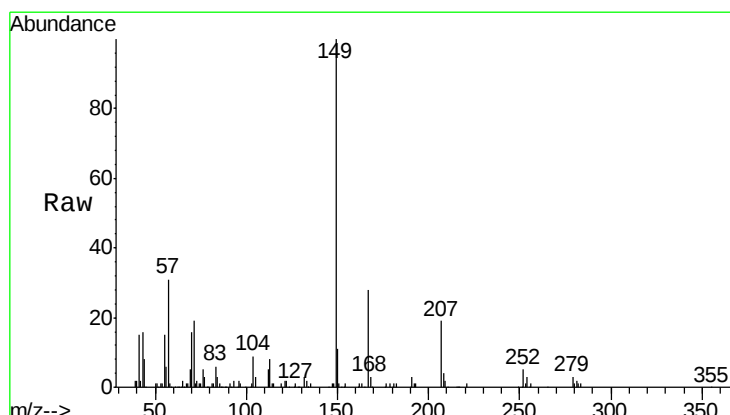
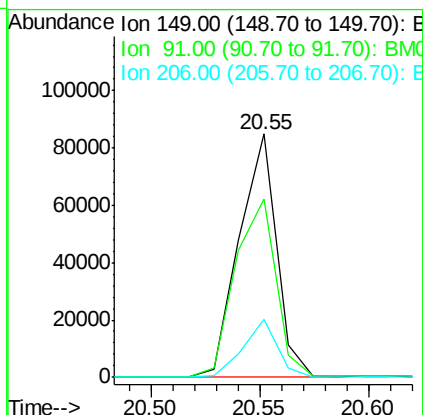
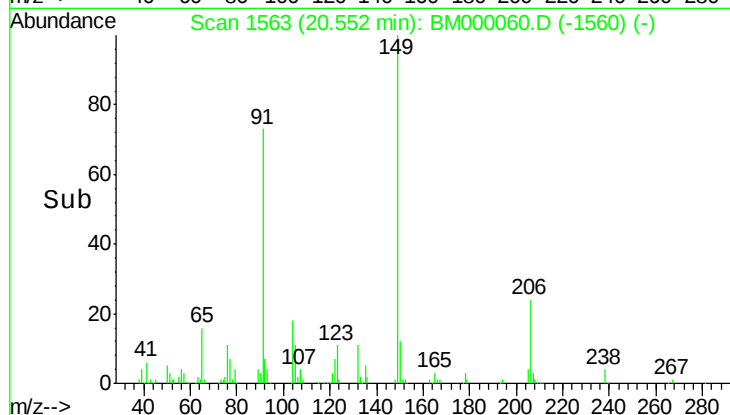
#78
Butylbenzylphthalate
Concen: 3.10 ng/ul
RT: 20.55 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	101252		
91	73.3	56.6	84.8	
206	23.9	16.8	25.2	

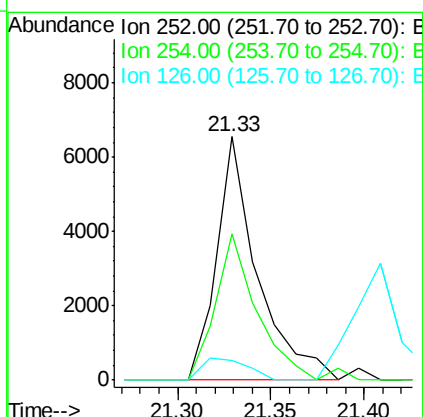
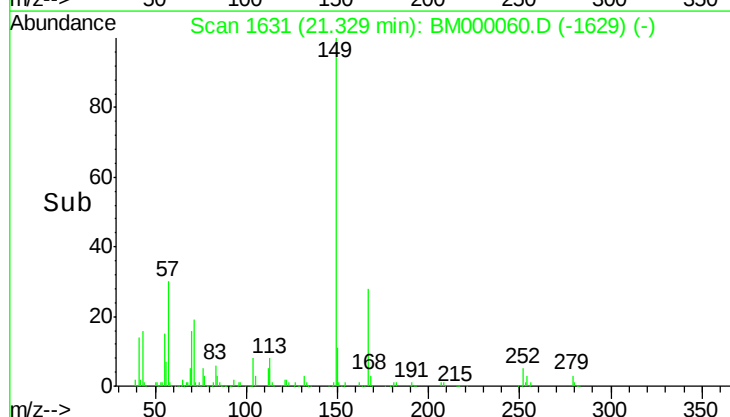
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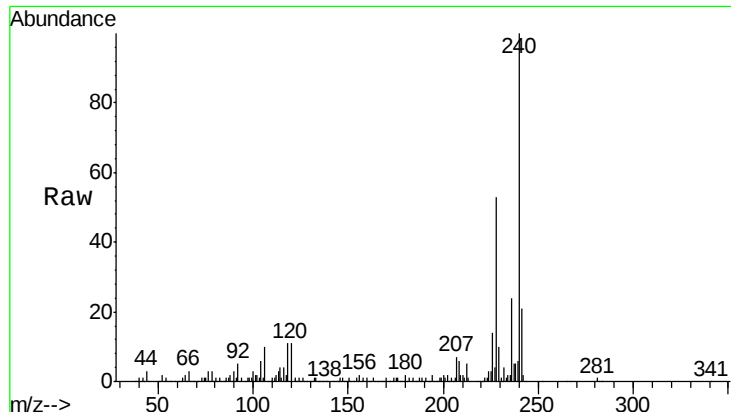
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#79
3,3'-Dichlorobenzidine
Concen: 0.41 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	9966		
254	59.9	51.2	76.8	
126	8.1	7.9	11.9	





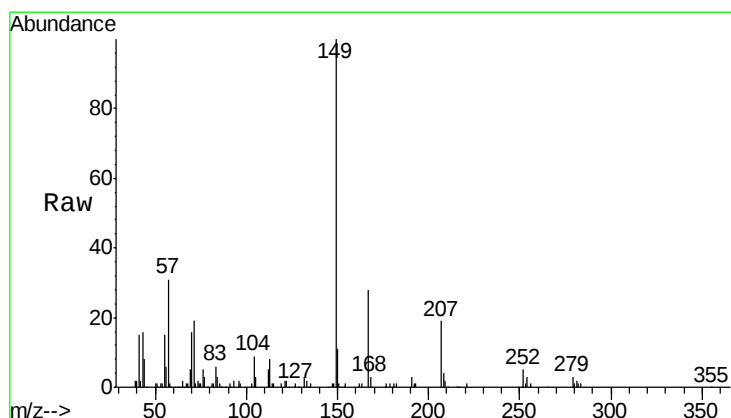
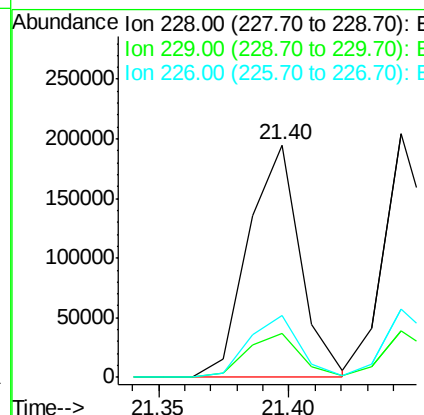
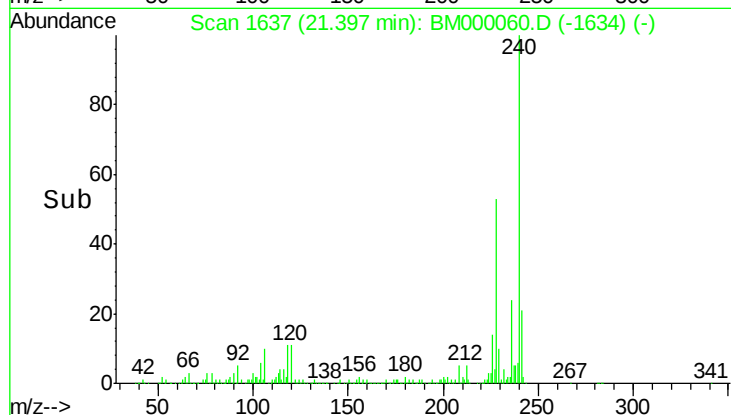
#80
 Benzo(a)anthracene
 Concen: 3.51 ng/ul
 RT: 21.40 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.8
226	26.4	20.7	31.1

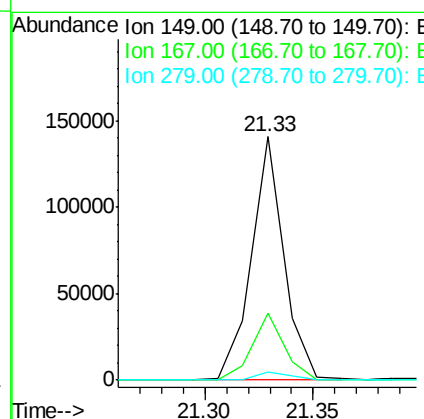
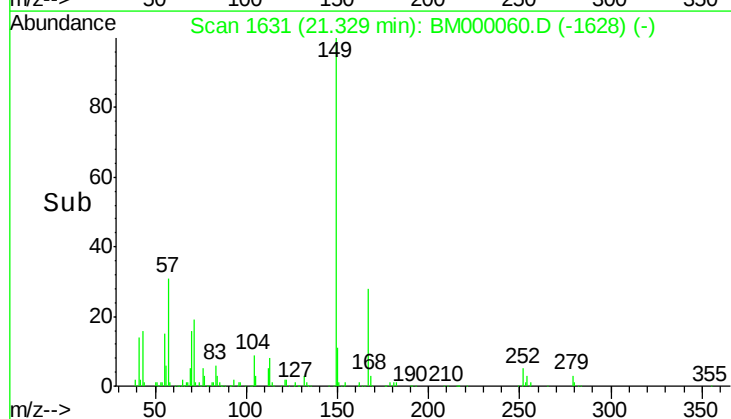
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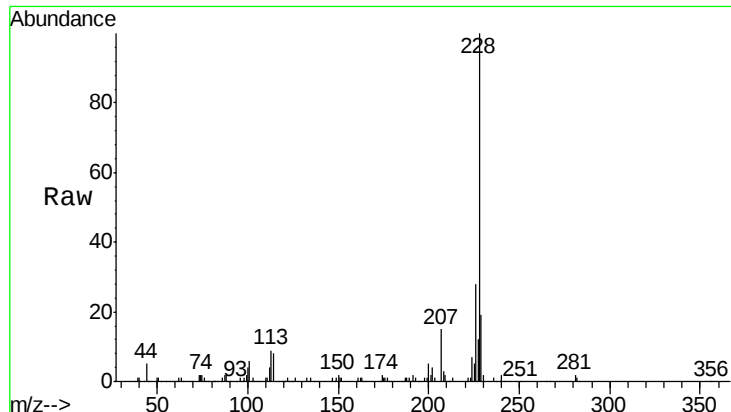
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.09 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	3.5	3.0	4.6





#82

Chrysene

Concen: 3.57 ng/ul

RT: 21.44 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

Instrument :

BNA_M

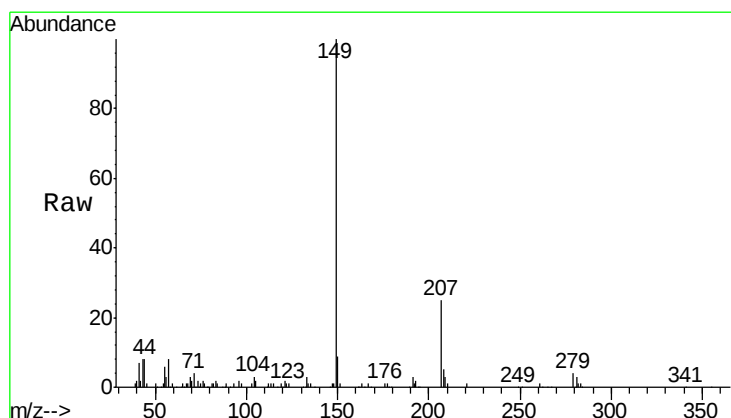
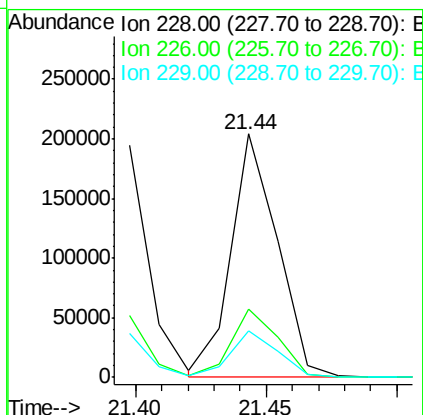
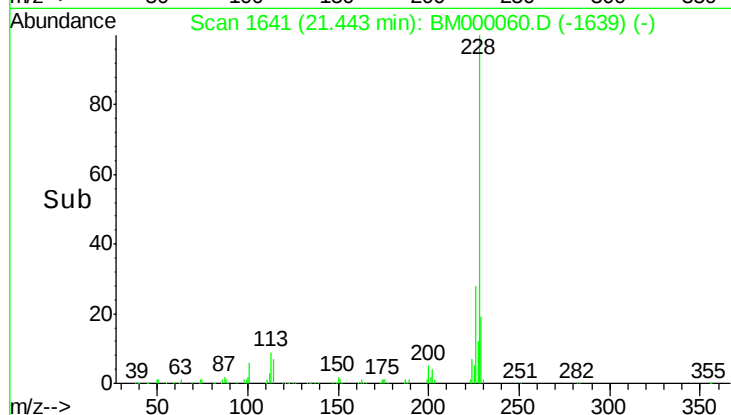
ClientSampleId :

MDLWater-3

Tgt Ion:228 Resp: 253474
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.0 34.4
 229 19.0 15.6 23.4

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#84

Di-n-octyl phthalate

Concen: 3.41 ng/ul

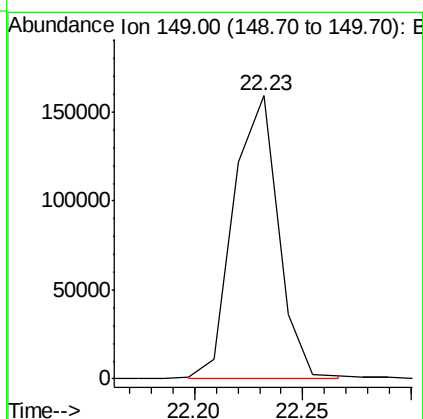
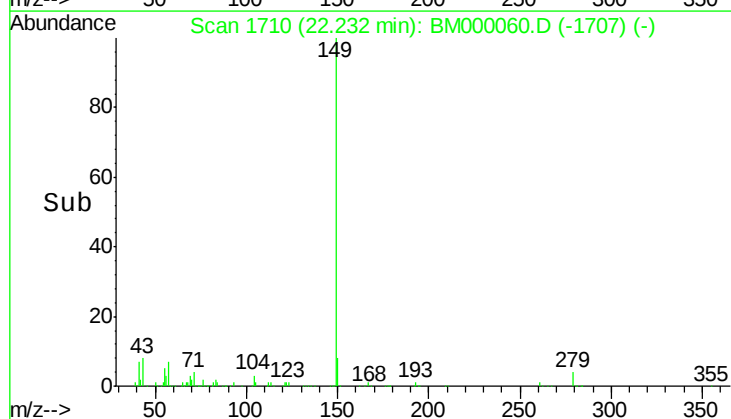
RT: 22.23 min Scan# 1710

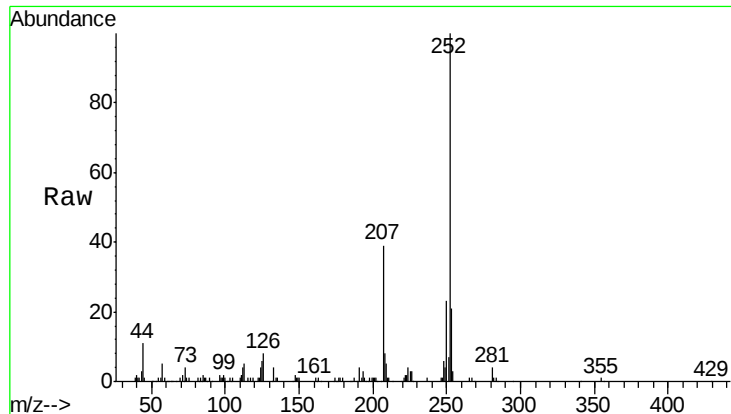
Delta R.T. -0.00 min

Lab File: BM000060.D

Acq: 29 Dec 2014 15:36

Tgt Ion:149 Resp: 226663





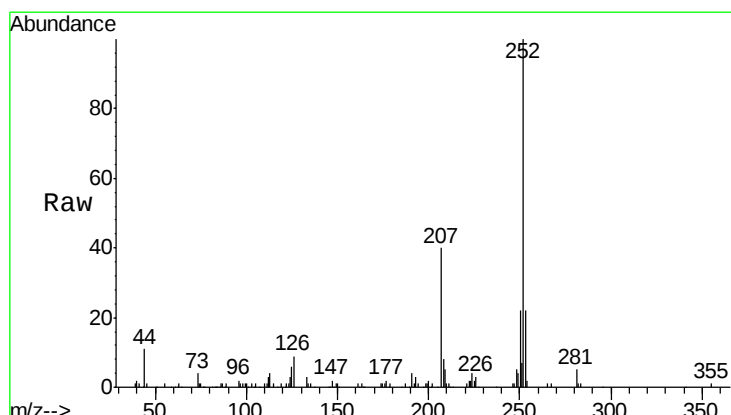
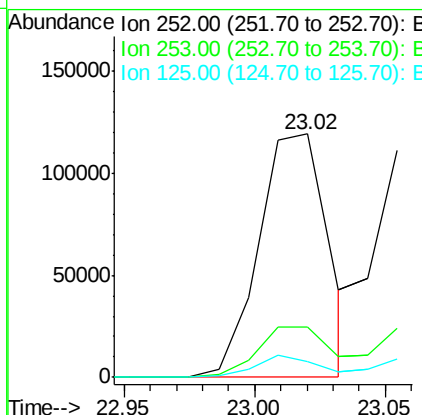
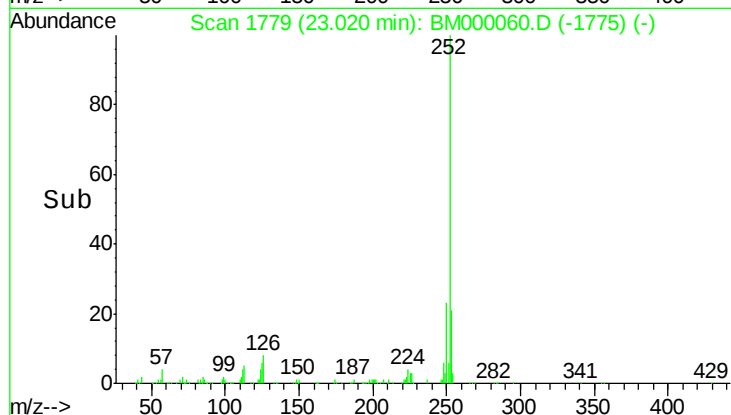
#85
Benzo(b)fluoranthene
Concen: 3.57 ng/ul
RT: 23.02 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion:252 Resp: 220557
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 6.5 4.8 7.2

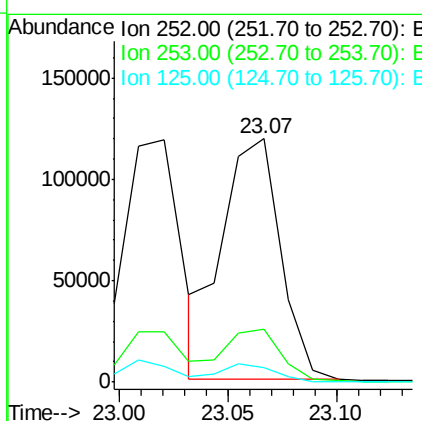
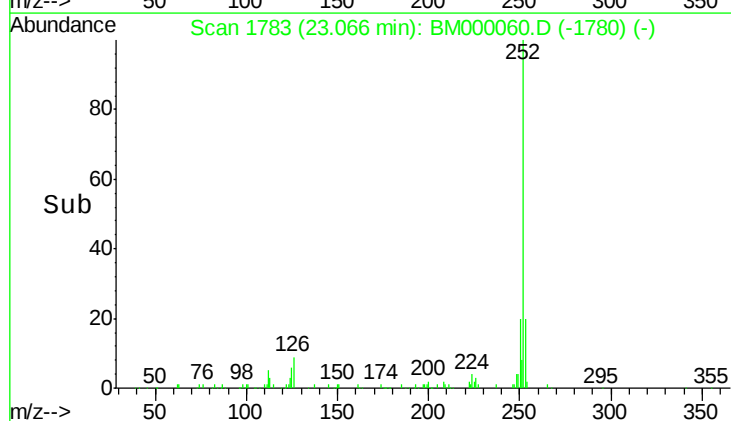
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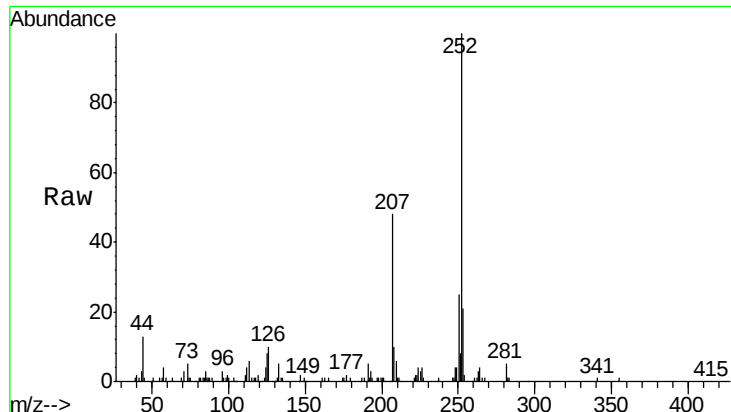
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#86
Benzo(k)fluoranthene
Concen: 4.17 ng/ul
RT: 23.07 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:252 Resp: 219646
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.1 4.9 7.3





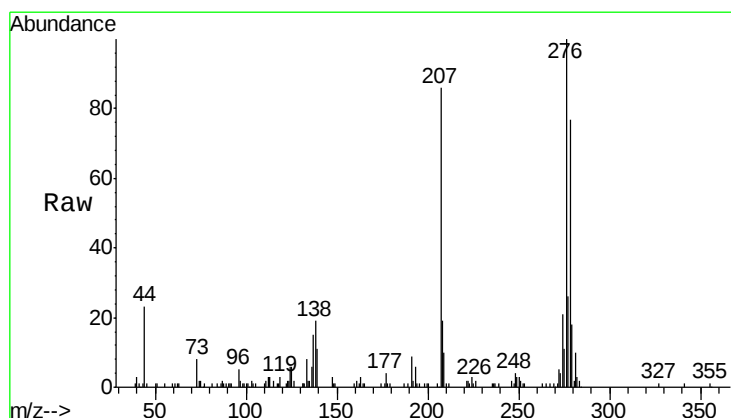
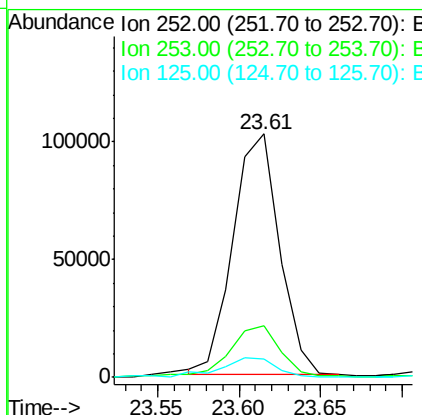
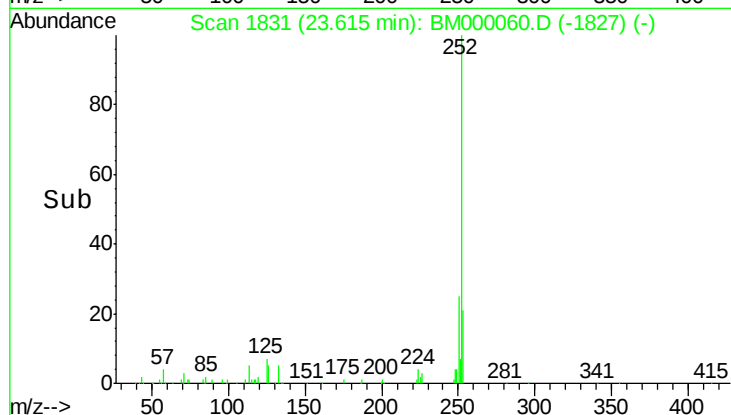
#88
Benzo(a)pyrene
Concen: 3.73 ng/ul
RT: 23.61 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Instrument :
BNA_M
ClientSampleId :
MDLWater-3

Tgt Ion:252 Resp: 202278
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.7 5.8 8.6

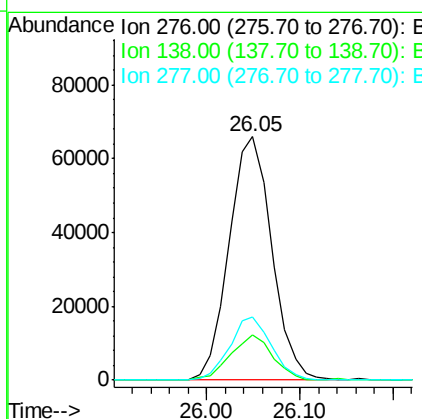
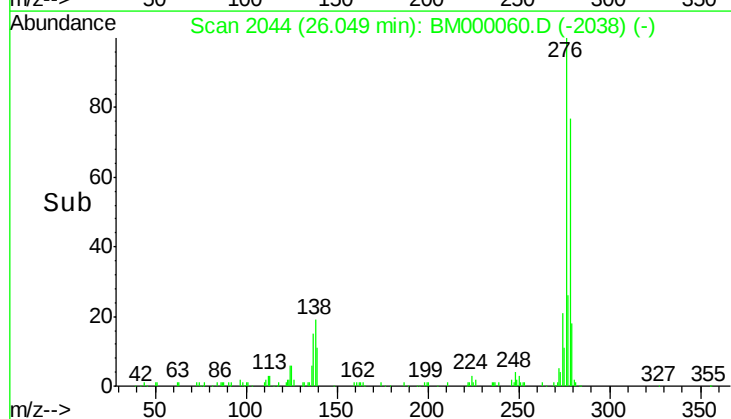
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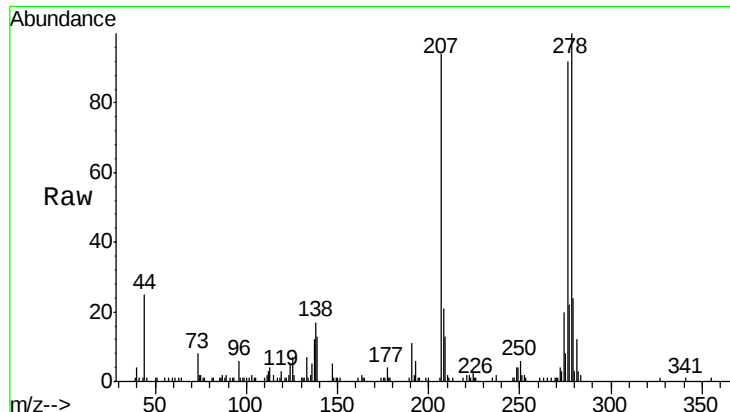
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#89
Indeno(1,2,3-cd)pyrene
Concen: 3.71 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM000060.D
Acq: 29 Dec 2014 15:36

Tgt Ion:276 Resp: 210027
Ion Ratio Lower Upper
276 100
138 18.5 14.2 21.2
277 25.8 18.8 28.2





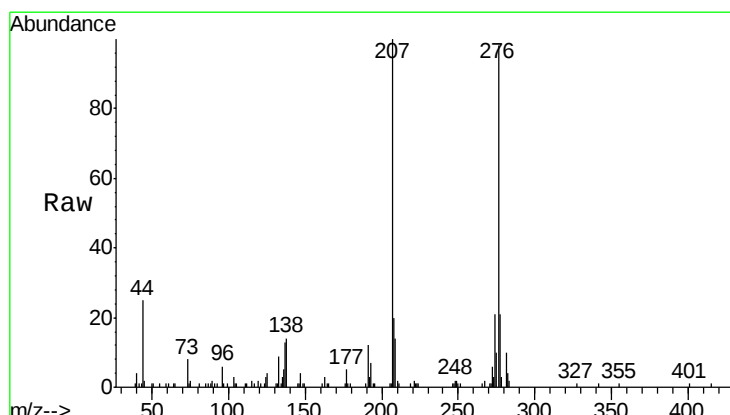
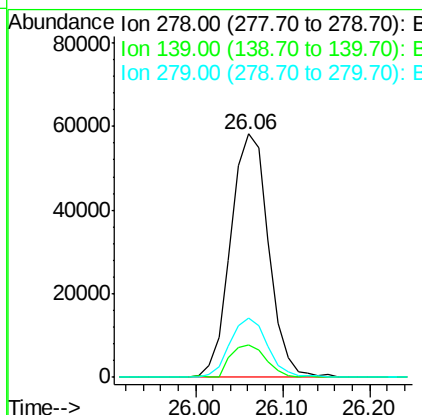
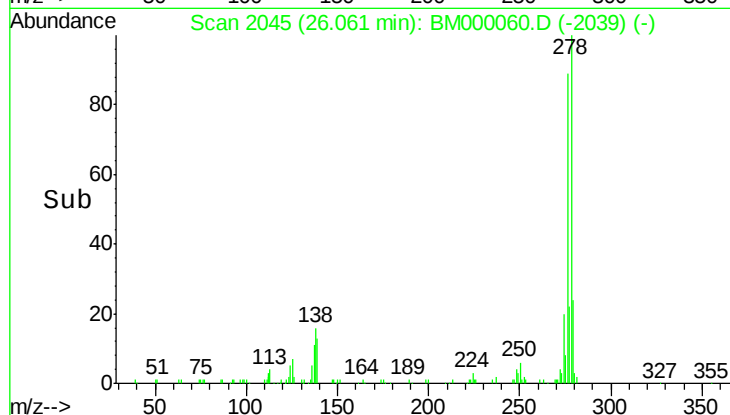
#90
 Dibenzo(a,h)anthracene
 Concen: 3.72 ng/ul
 RT: 26.06 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-3

Tgt Ion:	278	Resp:	177093
Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.2	15.2
279	24.4	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 3.77 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000060.D
 Acq: 29 Dec 2014 15:36

Tgt Ion:	276	Resp:	174987
Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.1	18.1
277	21.4	19.0	28.4

