

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000062.D
 Acq On : 29 Dec 2014 16:47
 Operator : TP
 Sample : MDL-05-W
 Misc : MDL--WATER-4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Manual Integrations
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 1/7/2015 9:20:13 AM

Quant Time: Dec 30 13:36:48 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 29 13:41:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	195175	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	807920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	568385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1113104	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1000091	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	590806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18638	5.54	ng/uL	0.00
5) Phenol-d5	7.01	99	668563m	39.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	368890	35.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	480656	39.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	502541	37.62	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	213581	38.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	226570	39.78	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	483906m	38.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	372089	26.03	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1472932	35.14	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1767055	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	208685	30.82	ng/ul	0.00
57) Fluorene-d10	15.48	176	1241613	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	174843	31.67	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1827728	35.51	ng/ul	0.00
76) Pyrene-d10	19.61	212	1821043	39.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	955679	35.85	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	16972	3.64 ng/uL#	91
4) Benzaldehyde	6.98	77	20396	1.94 ng/ul	97
6) Phenol	7.03	94	61763	3.51 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	47147	3.50 ng/ul	99
10) 2-Chlorophenol	7.41	128	45308	3.60 ng/ul	99
11) 2-Methylphenol	8.28	108	46647	3.44 ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.38	45	74437	3.43 ng/ul	99
14) Acetophenone	8.66	105	73098	3.21 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.65	70	38325	3.21 ng/ul	96
16) 4-Methylphenol	8.61	108	50543	3.44 ng/ul	97
17) Hexachloroethane	8.93	117	18467	3.21 ng/ul	93
20) Nitrobenzene	9.04	77	59543	3.57 ng/ul	98
21) Isophorone	9.57	82	101496	3.16 ng/ul	99
23) 2-Nitrophenol	9.75	139	22244	3.53 ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	60433	3.54 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	58715	3.28 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	46135	3.67 ng/ul#	81
28) Naphthalene	10.69	128	136851	3.32 ng/ul	100
30) 4-Chloroaniline	10.80	127	37533m	2.54 ng/ul	
31) Hexachlorobutadiene	10.97	225	29388	3.30 ng/ul	98
32) Caprolactam	11.59	113	10792	2.58 ng/ul#	78
33) 4-Chloro-3-methylphenol	11.91	107	50450	3.27 ng/ul	95
34) 2-Methylnaphthalene	12.30	142	100543	3.29 ng/ul	97

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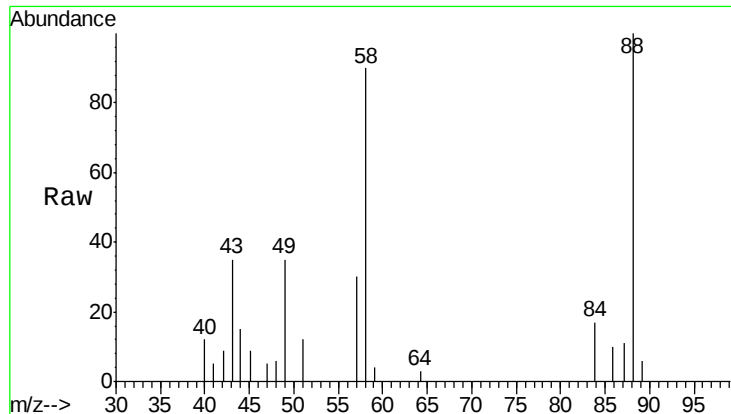
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	51670	3.28	ng/ul#	95
37) Hexachlorocyclopentadiene	12.65	237	26376	2.53	ng/ul#	81
38) 2,4,6-Trichlorophenol	12.90	196	32338	3.22	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	33083	3.03	ng/ul	89
40) 1,1'-Biphenyl	13.32	154	136233	3.33	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	107283	3.42	ng/ul	97
42) 2-Nitroaniline	13.56	65	27379	2.69	ng/ul	85
44) Dimethylphthalate	13.93	163	137506	3.29	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	21052	2.82	ng/ul#	82
47) Acenaphthylene	14.20	152	171023	3.23	ng/ul	98
48) 3-Nitroaniline	14.38	138	12770	1.67	ng/ul#	92
49) Acenaphthene	14.54	153	109911	3.26	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	9747	2.57	ng/ul#	74
52) 4-Nitrophenol	14.68	109	25277	2.81	ng/ul	92
53) Dibenzofuran	14.88	168	159708	3.27	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	31358	2.81	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.10	232	26929	2.86	ng/ul	92
56) Diethylphthalate	15.31	149	136028	3.10	ng/ul	98
58) Fluorene	15.52	166	133477	3.29	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.52	204	66000	3.30	ng/ul	97
60) 4-Nitroaniline	15.53	138	16683	1.93	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	17744	3.14	ng/ul#	37
64) N-Nitrosodiphenylamine	15.74	169	98008	3.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	37641	3.32	ng/ul#	87
66) Hexachlorobenzene	16.53	284	44258	3.38	ng/ul	99
68) Pentachlorophenol	16.87	266	19798	2.49	ng/ul	95
69) Phenanthrene	17.26	178	210491	3.49	ng/ul	99
71) Anthracene	17.35	178	205005	3.31	ng/ul	99
72) Carbazole	17.63	167	149240	2.67	ng/ul	99
73) Di-n-butylphthalate	18.19	149	204841	3.08	ng/ul	99
74) Fluoranthene	19.28	202	221163	3.20	ng/ul	97
77) Pyrene	19.65	202	231313	3.84	ng/ul	98
78) Butylbenzylphthalate	20.55	149	69399	2.83	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.34	252	6339	0.35	ng/ul#	78
80) Benzo(a)anthracene	21.40	228	192839	3.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	98028	2.75	ng/ul#	96
82) Chrysene	21.44	228	179931	3.38	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	156465	3.85	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	171172	4.54	ng/ul	98
86) Benzo(k)fluoranthene	23.05	252	161250	5.01	ng/ul#	99
88) Benzo(a)pyrene	23.60	252	148012	4.47	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.05	276	167247	4.84	ng/ul	94
90) Dibenzo(a,h)anthracene	26.06	278	152536	5.24	ng/ul	98
91) Benzo(g,h,i)perylene	26.76	276	137313	4.84	ng/ul	96

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



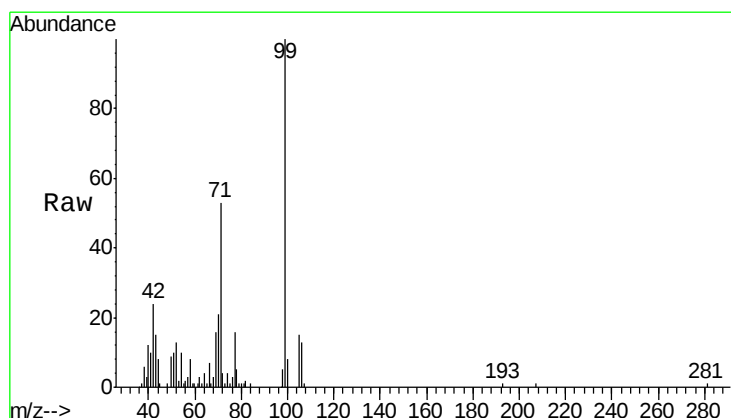
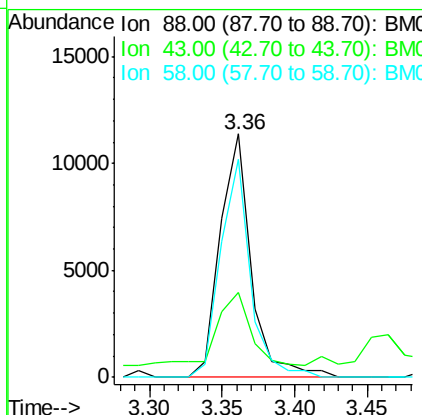
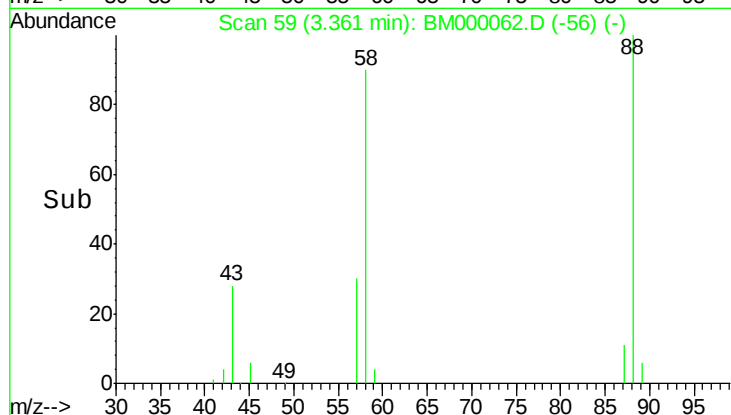
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 1,4-Dioxane
 Concen: 3.64 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:	88	Resp:	16972
Ion	Ratio	Lower	Upper
88	100		
43	29.4	34.9	52.3#
58	85.7	67.3	100.9

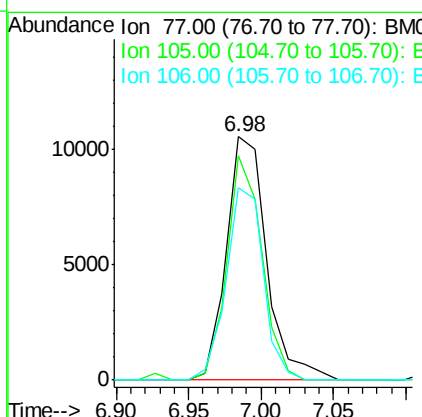
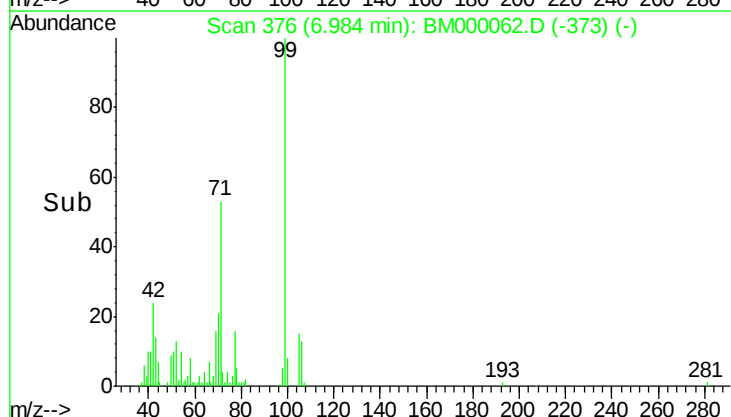
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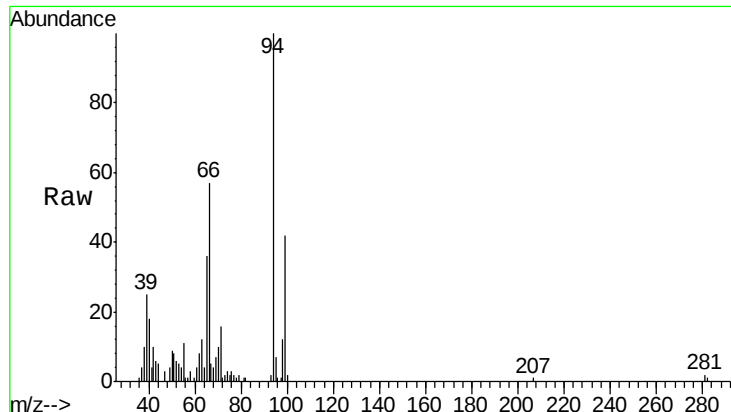
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#4
 Benzaldehyde
 Concen: 1.94 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:	77	Resp:	20396
Ion	Ratio	Lower	Upper
77	100		
105	92.3	73.5	110.3
106	79.2	67.9	101.9





#6

Phenol

Concen: 3.51 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Tgt Ion:	94	Resp:	61763
Ion	Ratio	Lower	Upper
94	100		
65	36.3	27.4	41.0
66	57.0	42.5	63.7

Instrument :

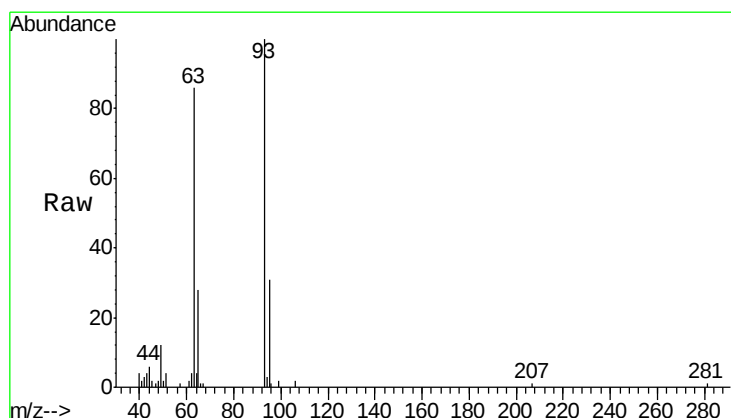
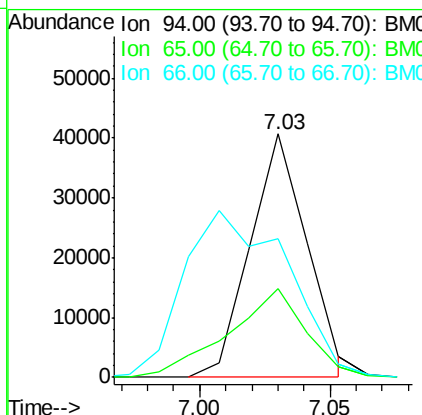
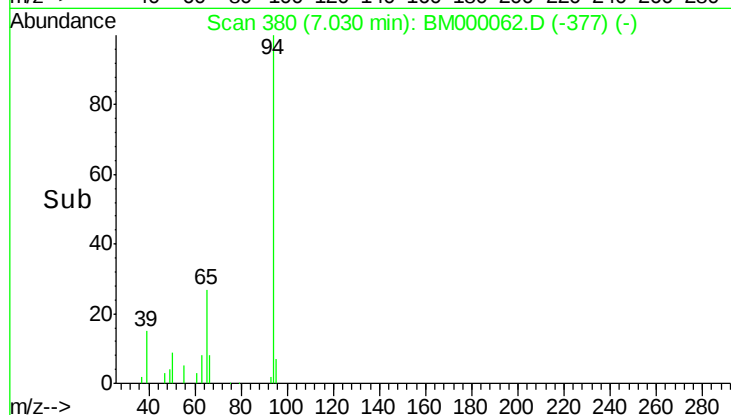
BNA_M

ClientSampled :

MDLWater-5

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#8

Bis(2-Chloroethyl)ether

Concen: 3.50 ng/ul

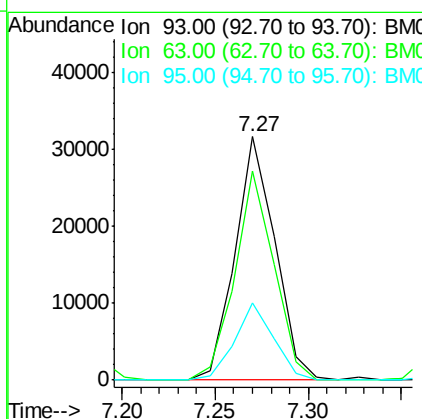
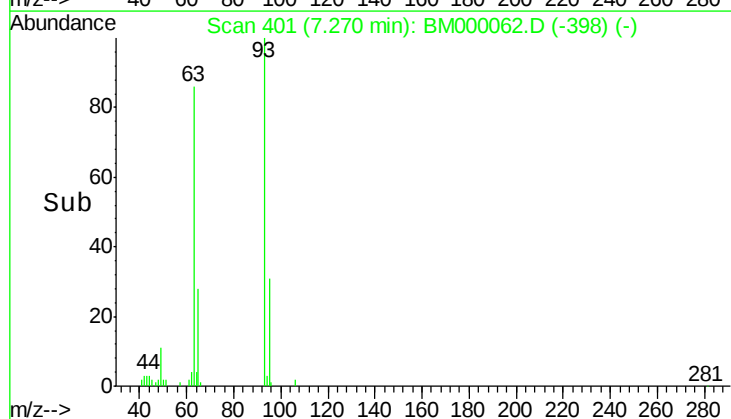
RT: 7.27 min Scan# 401

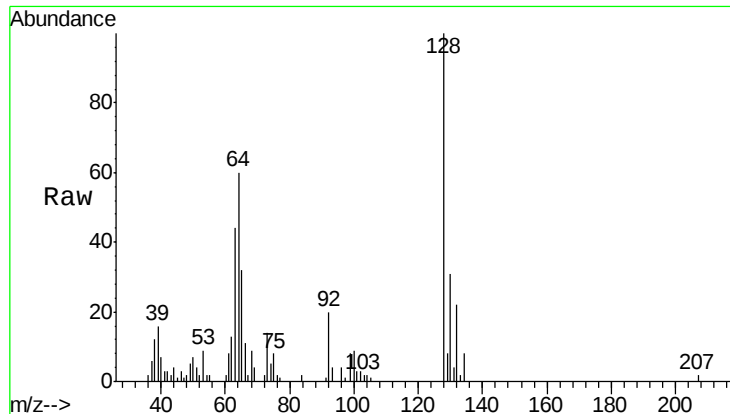
Delta R.T. -0.00 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Tgt Ion:	93	Resp:	47147
Ion	Ratio	Lower	Upper
93	100		
63	85.7	68.9	103.3
95	31.5	24.6	37.0





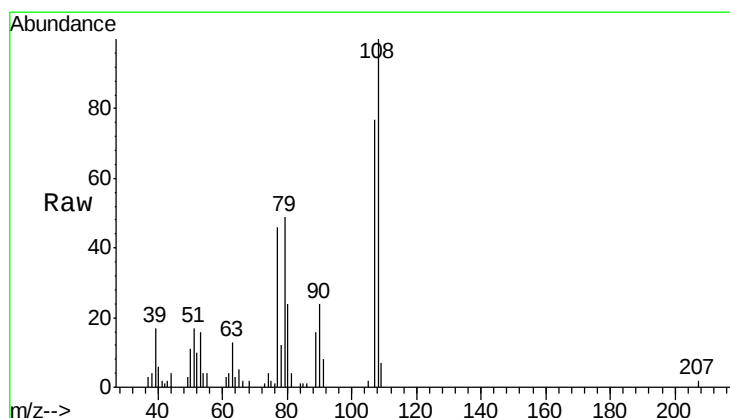
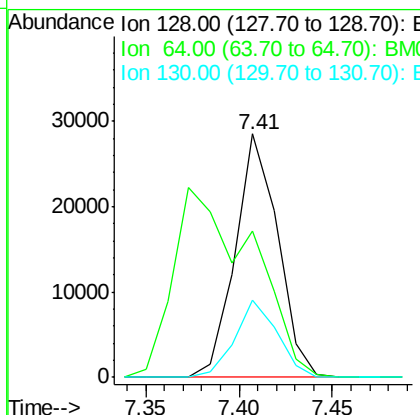
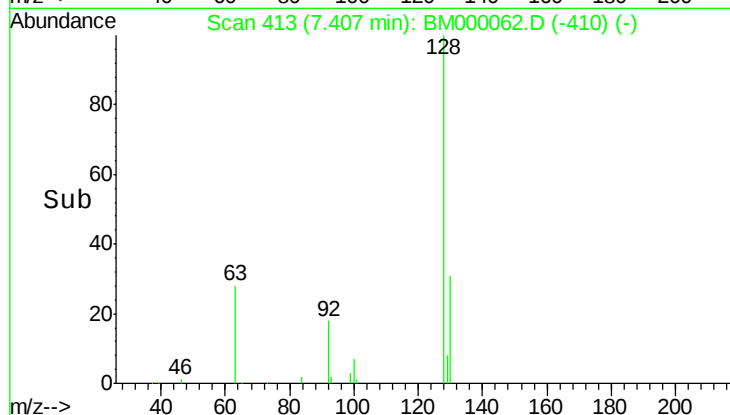
#10
2-Chlorophenol
Concen: 3.60 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion	Ratio	Lower	Upper
128	100		
64	60.0	47.2	70.8
130	31.5	25.2	37.8

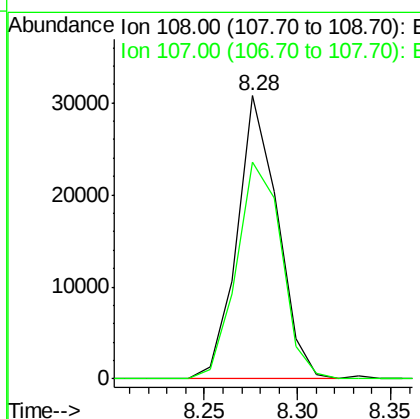
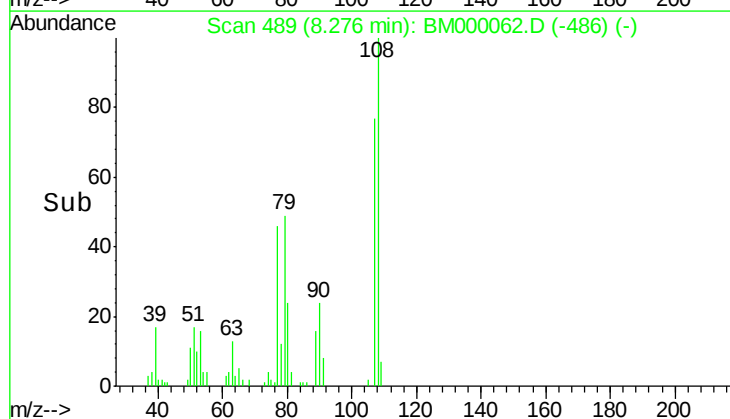
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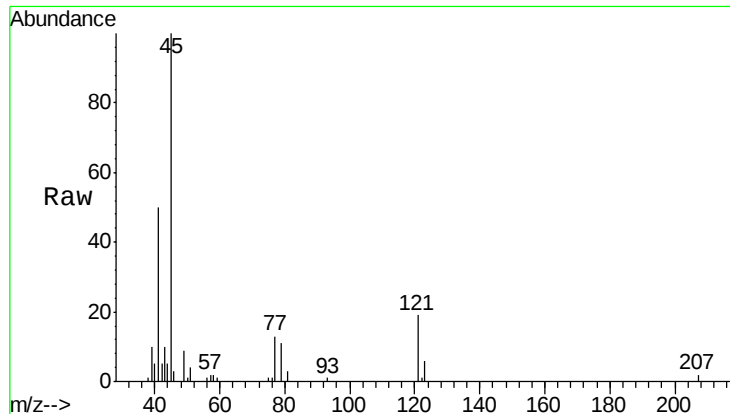
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#11
2-Methylphenol
Concen: 3.44 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	76.8	70.7	106.1





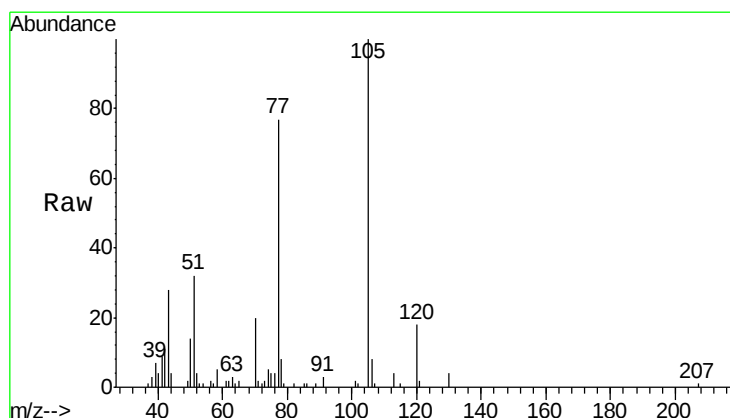
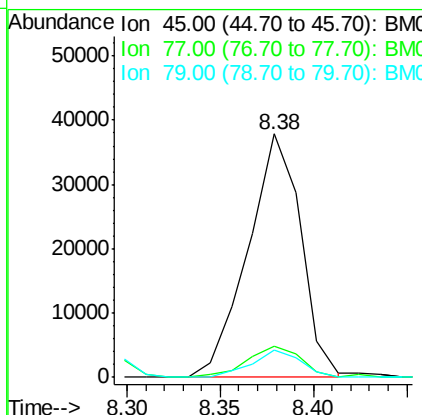
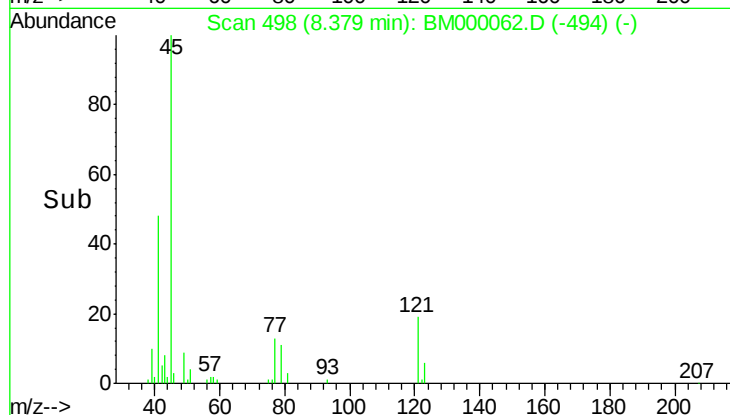
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 2,2'-oxybis(1-Chloropropane)
 Concen: 3.43 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:	45	Resp:	74437
Ion Ratio	Lower	Upper	
45	100		
77	12.7	9.9	14.9
79	11.2	8.3	12.5

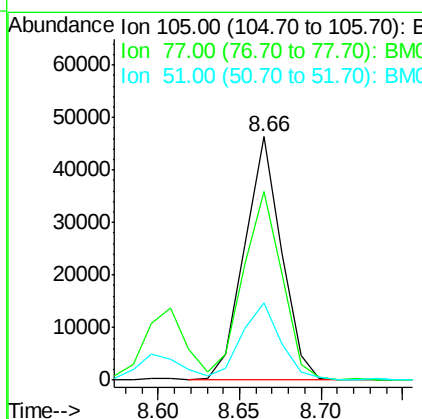
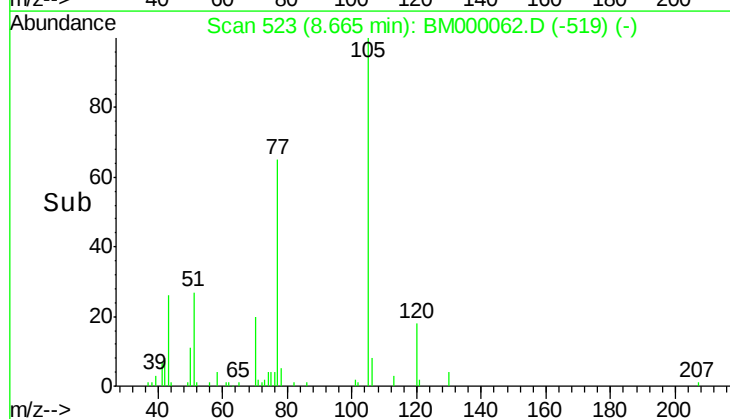
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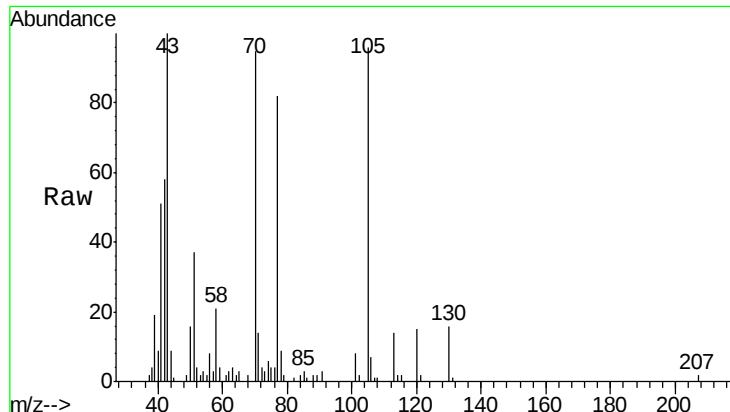
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#14
 Acetophenone
 Concen: 3.21 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:	105	Resp:	73098
Ion Ratio	Lower	Upper	
105	100		
77	77.2	66.3	99.5
51	31.6	26.5	39.7





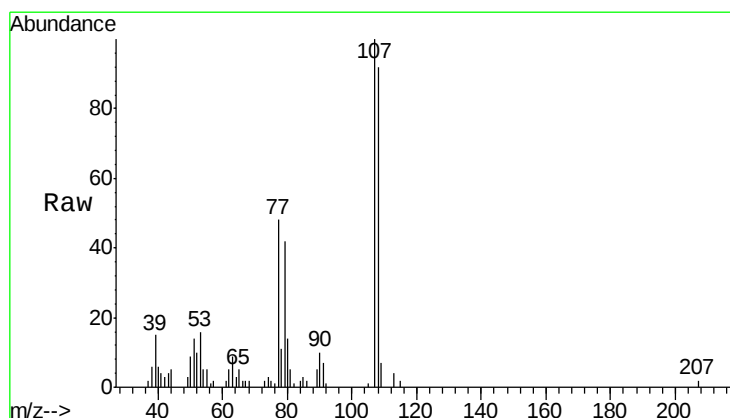
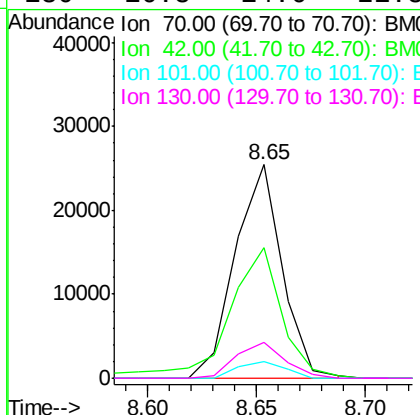
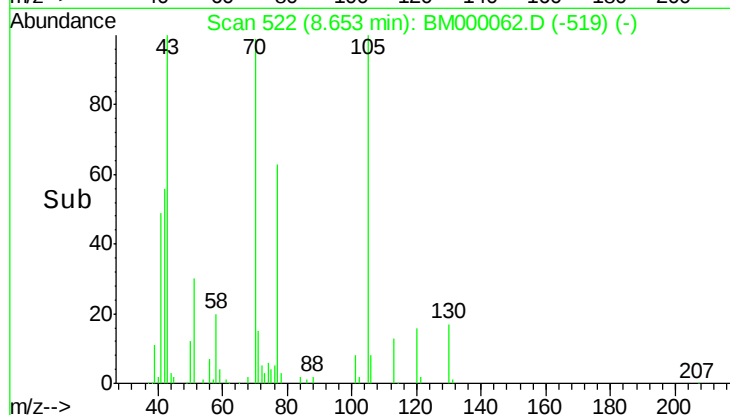
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N-Nitroso-di-n-propylamine
Concen: 3.21 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:	70	Resp:	38325
Ion Ratio	Lower	Upper	
70	100		
42	60.9	46.4	69.6
101	8.0	7.8	11.8
130	16.8	14.6	21.8

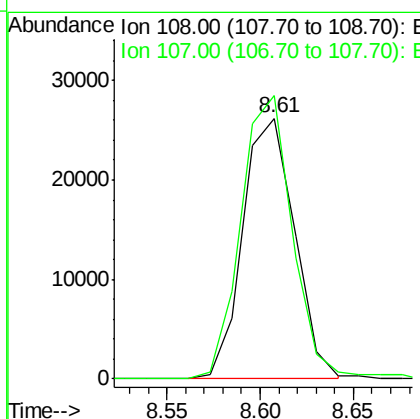
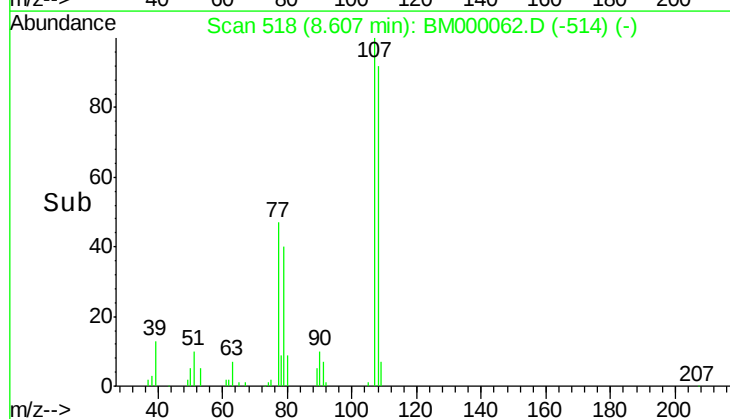
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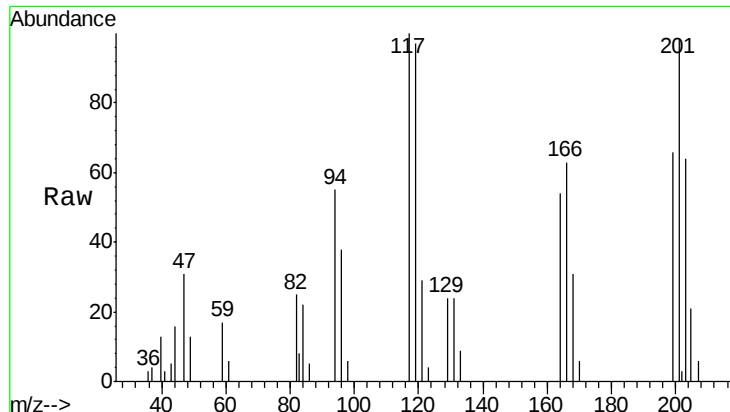
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#16
4-Methylphenol
Concen: 3.44 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:	108	Resp:	50543
Ion Ratio	Lower	Upper	
108	100		
107	108.5	84.0	126.0





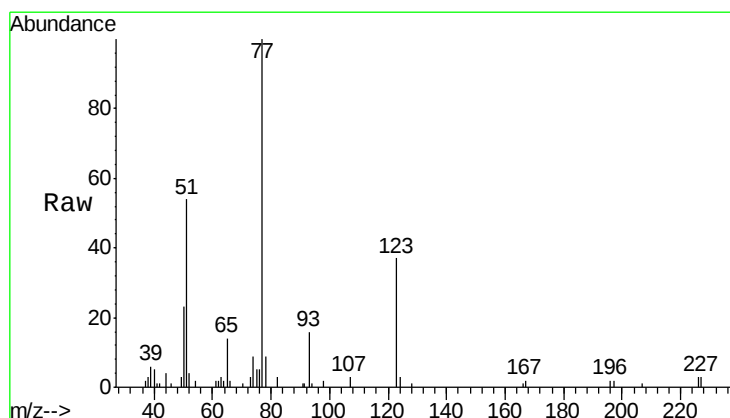
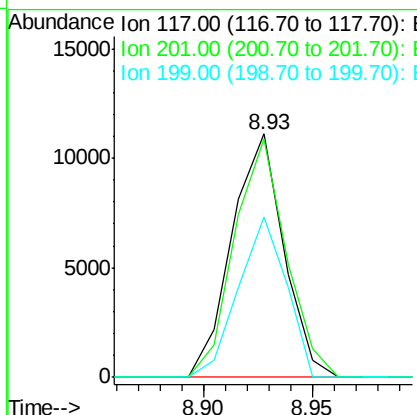
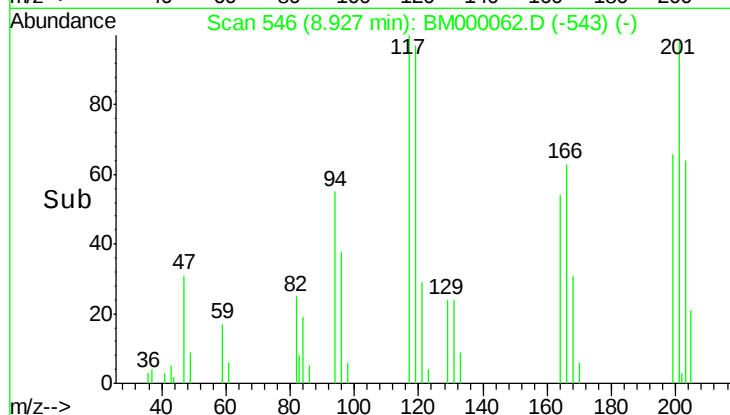
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Hexachloroethane
Concen: 3.21 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	18467		
201	97.8	85.2	127.8	
199	65.7	55.1	82.7	

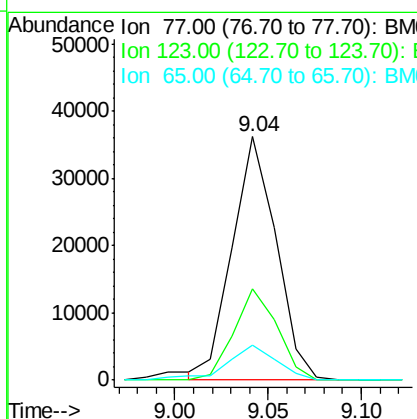
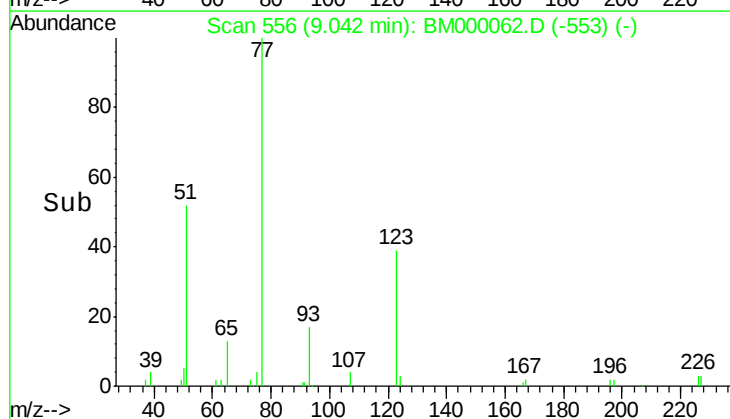
Manual Integrations
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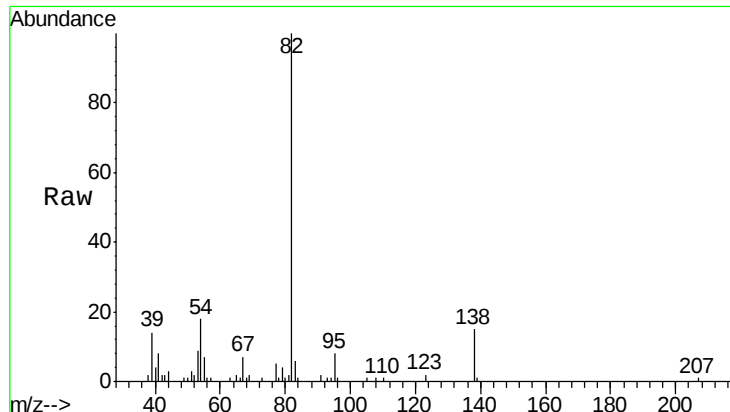
TEJASKUMAR
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#20
Nitrobenzene
Concen: 3.57 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	59543		
123	37.3	29.2	43.8	
65	14.5	12.4	18.6	





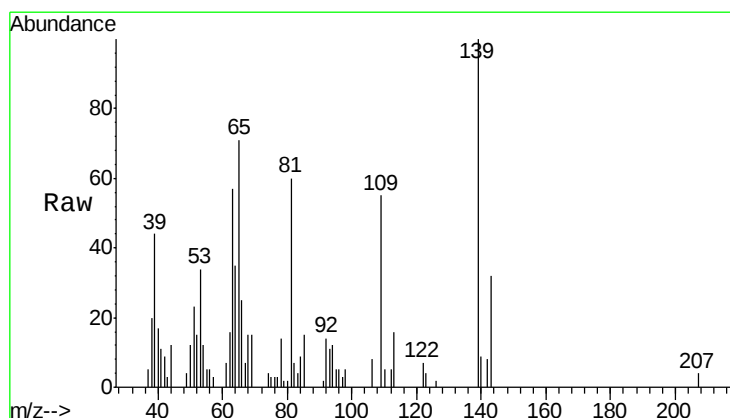
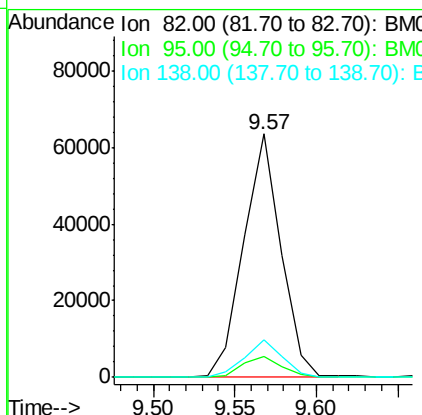
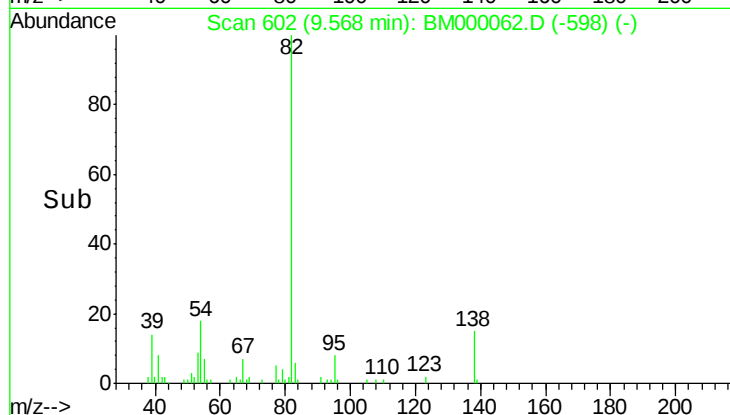
#21
Isophorone
Concen: 3.16 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	101496		
95	8.4	6.9	10.3	
138	15.4	12.1	18.1	

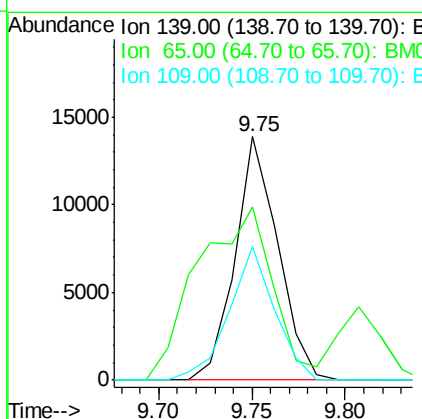
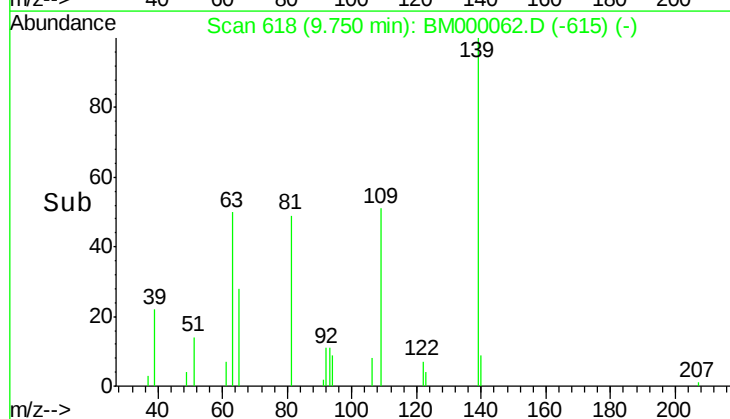
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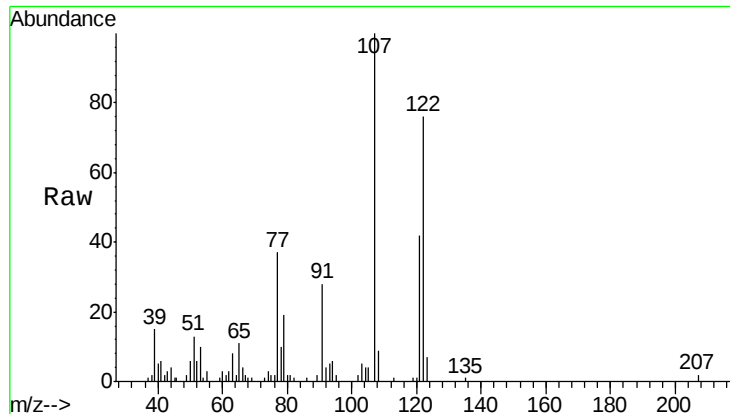
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#23
2-Nitrophenol
Concen: 3.53 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22244		
65	71.3	56.3	84.5	
109	54.7	37.1	55.7	





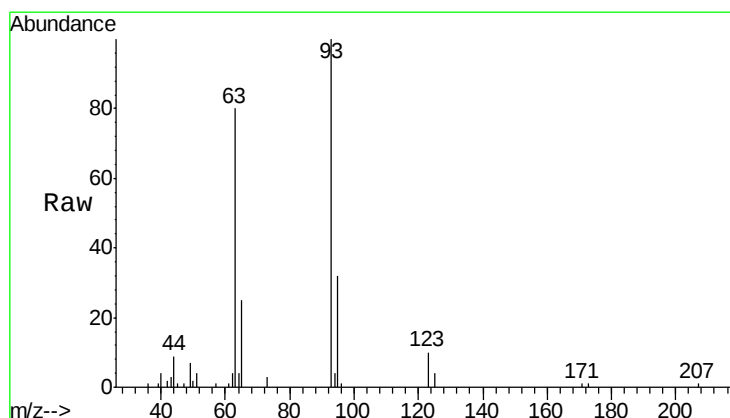
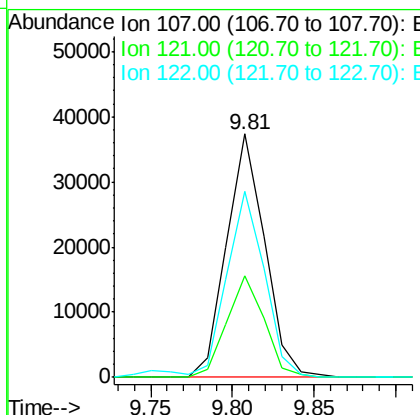
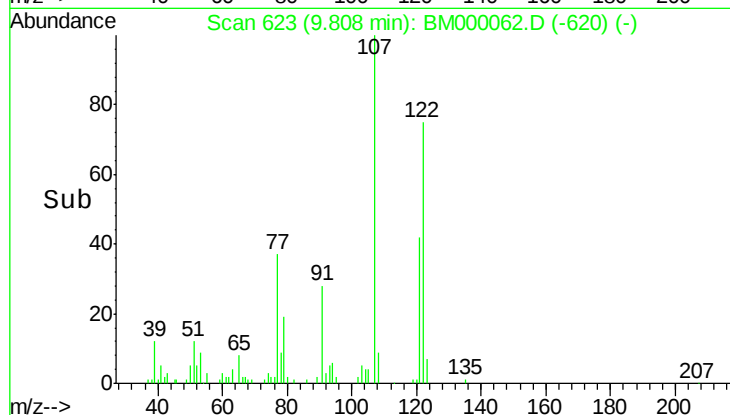
#24
 2,4-Dimethylphenol
 Concen: 3.54 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	60433		
121	41.8	33.0	49.6	
122	76.3	59.3	88.9	

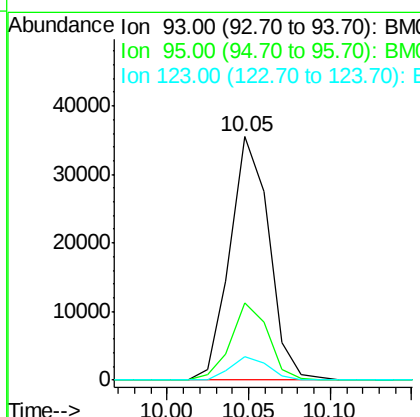
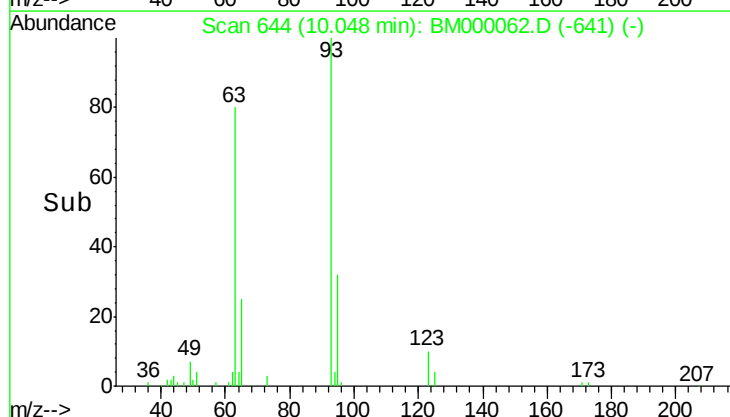
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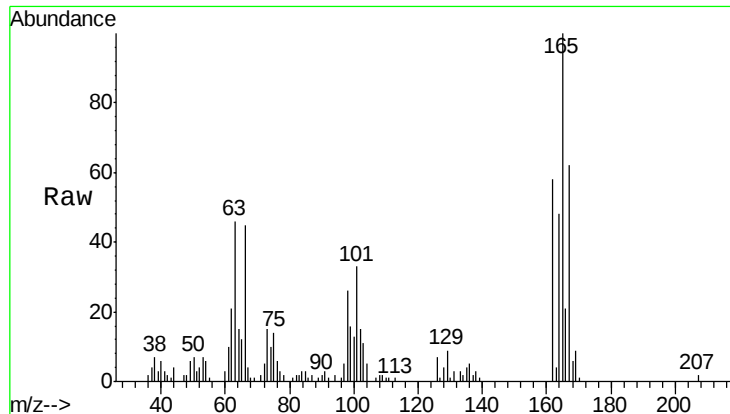
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.28 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58715		
95	31.6	26.1	39.1	
123	9.7	7.4	11.2	





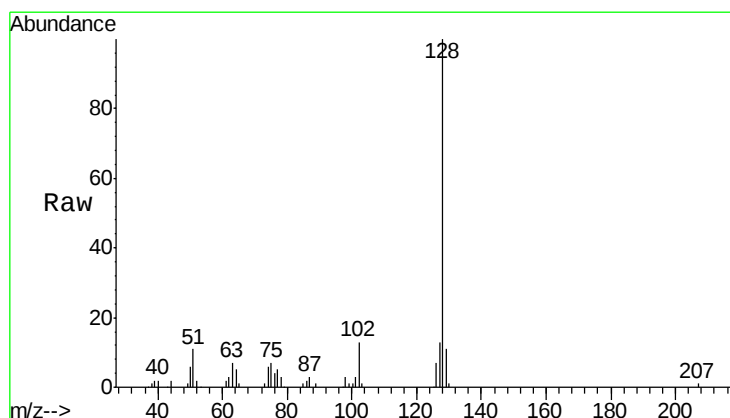
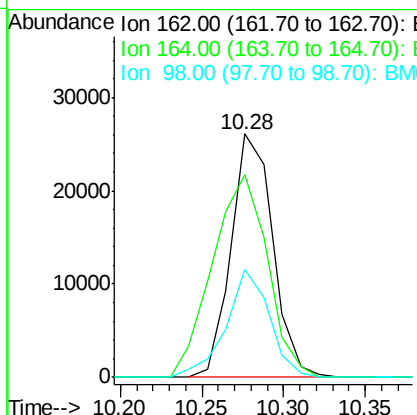
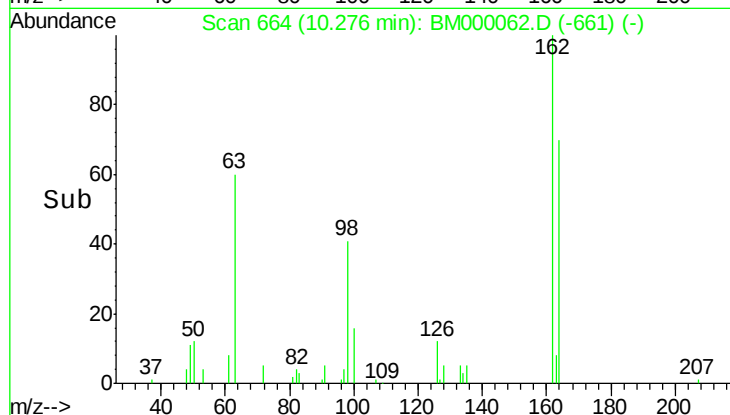
#27
 2,4-Dichlorophenol
 Concen: 3.67 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:	162	Resp:	46135
Ion Ratio	Lower	Upper	
162	100		
164	83.1	50.2	75.4#
98	44.5	31.4	47.2

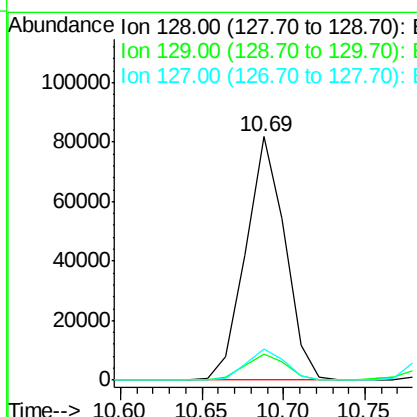
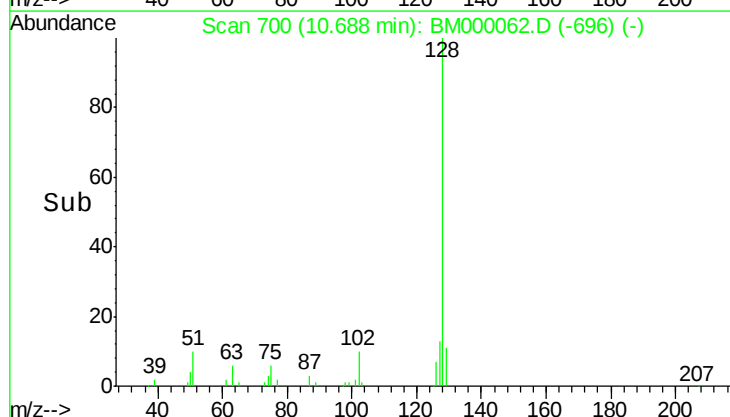
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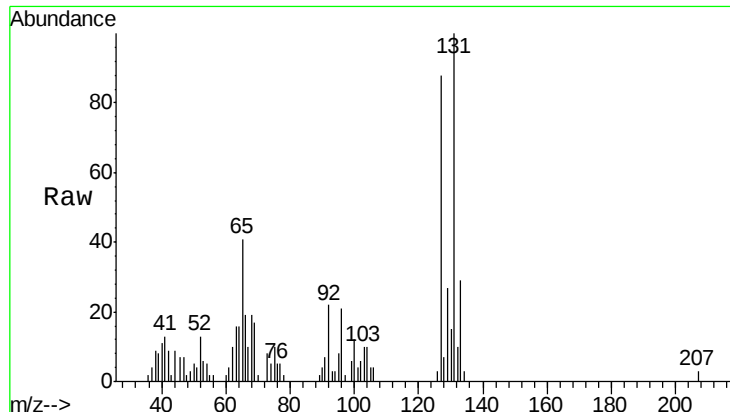
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#28
 Naphthalene
 Concen: 3.32 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:	128	Resp:	136851
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	12.9	10.3	15.5





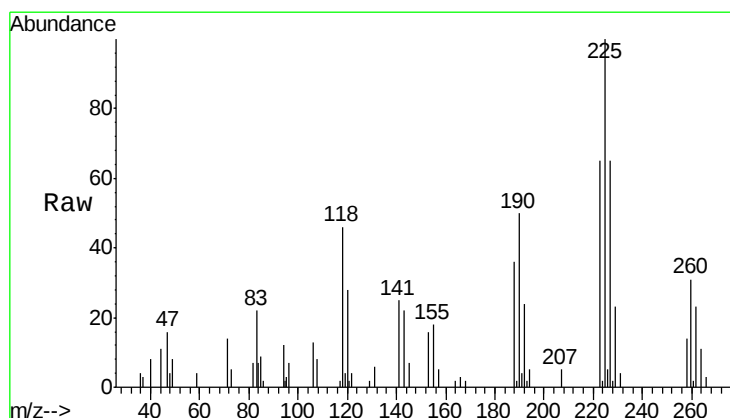
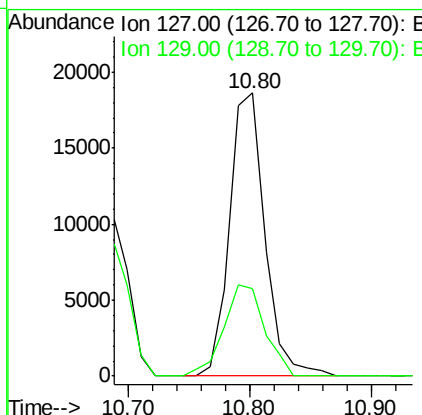
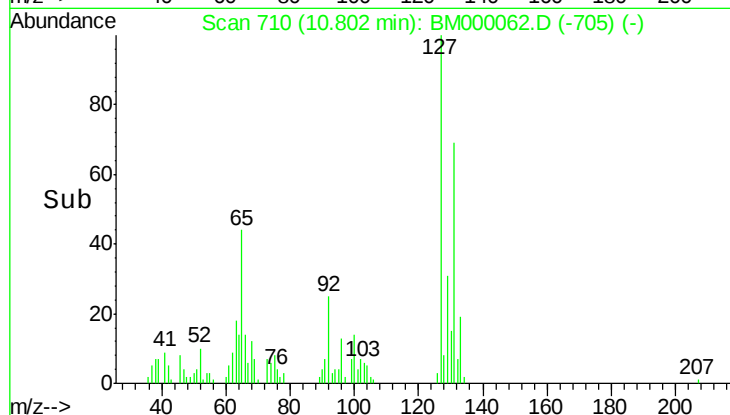
#30
4-Chloroaniline
Concen: 2.54 ng/ul m
RT: 10.80 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:127 Resp: 37533
Ion Ratio Lower Upper
127 100
129 30.9 26.5 39.7

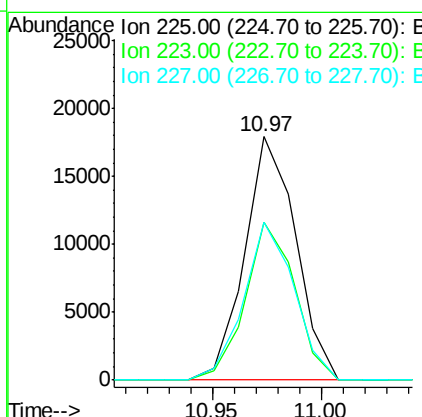
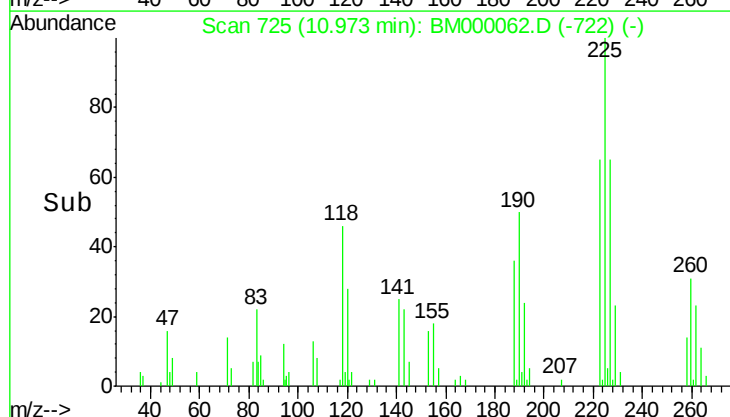
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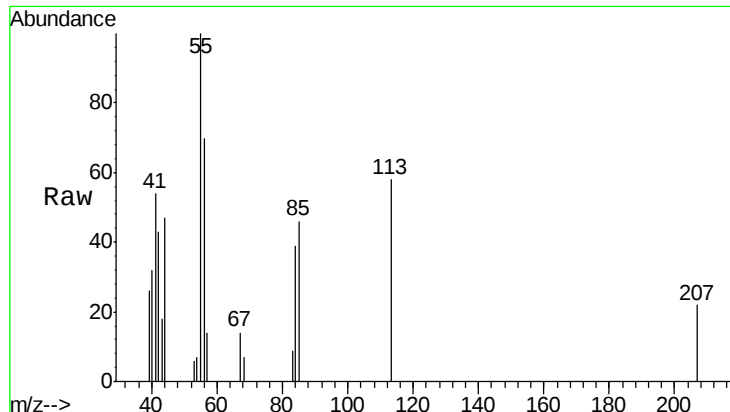
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#31
Hexachlorobutadiene
Concen: 3.30 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:225 Resp: 29388
Ion Ratio Lower Upper
225 100
223 65.0 54.4 81.6
227 64.8 51.8 77.8





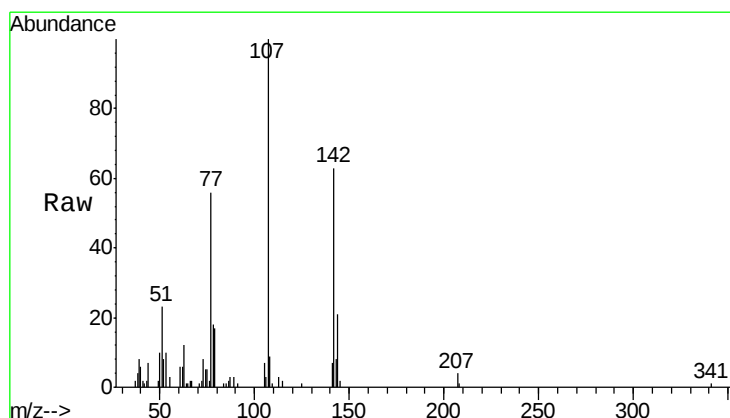
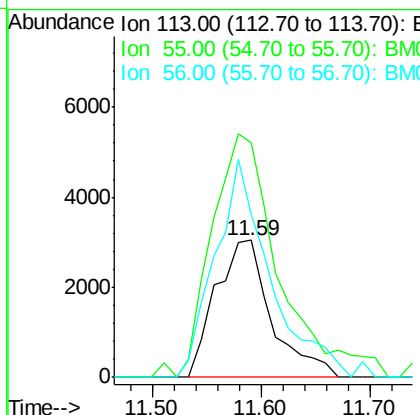
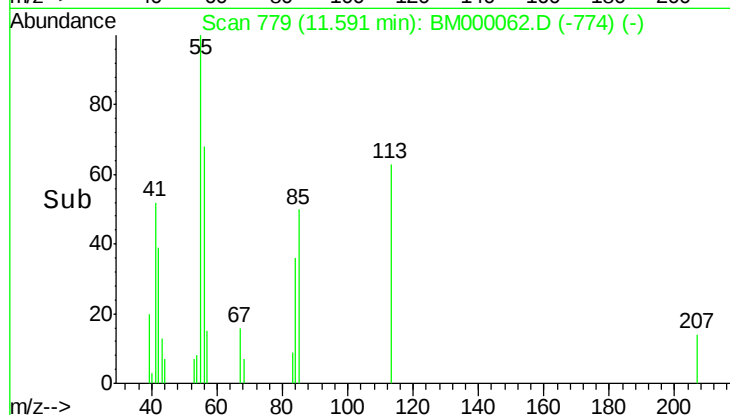
#32
 Caprolactam
 Concen: 2.58 ng/ul
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:113 Resp: 10792
 Ion Ratio Lower Upper
 113 100
 55 171.0 156.6 234.8
 56 119.3 126.3 189.5#

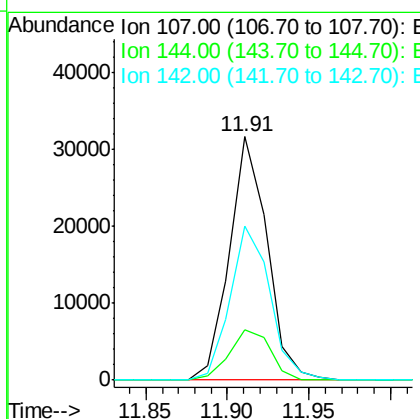
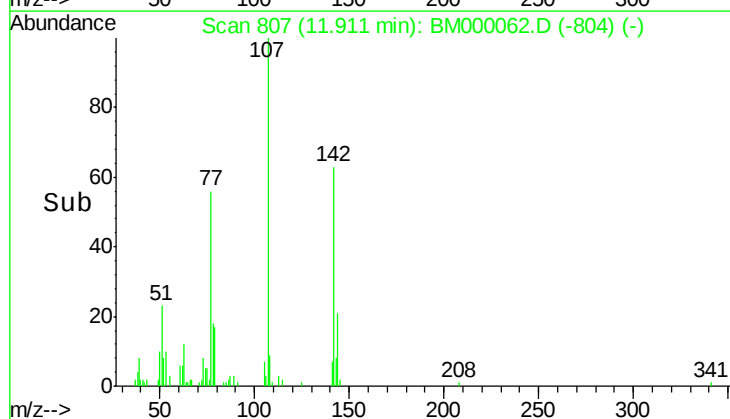
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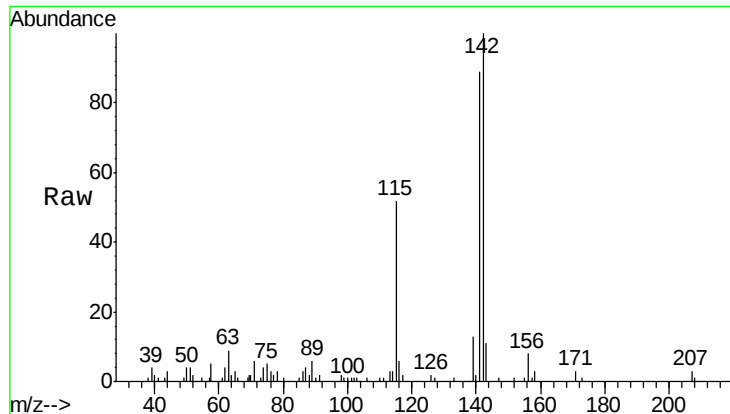
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#33
 4-Chloro-3-methylphenol
 Concen: 3.27 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:107 Resp: 50450
 Ion Ratio Lower Upper
 107 100
 144 20.7 16.6 24.8
 142 63.0 54.6 82.0





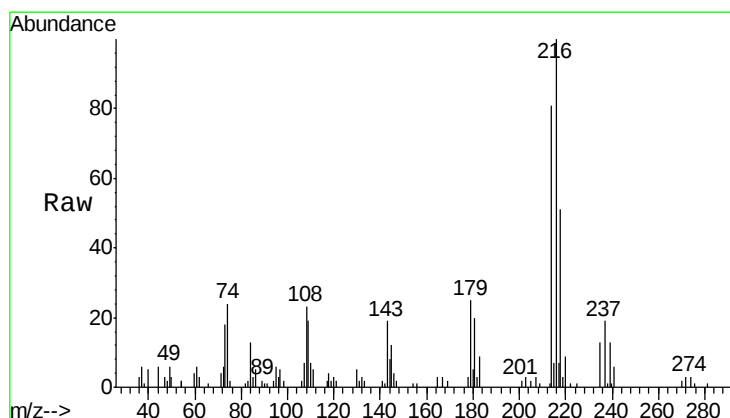
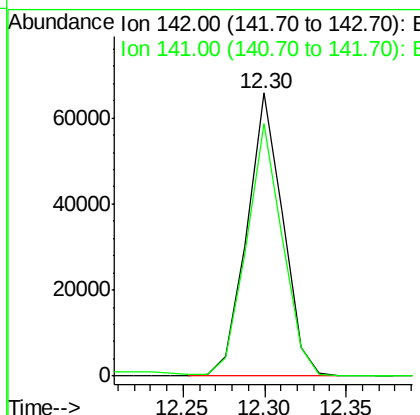
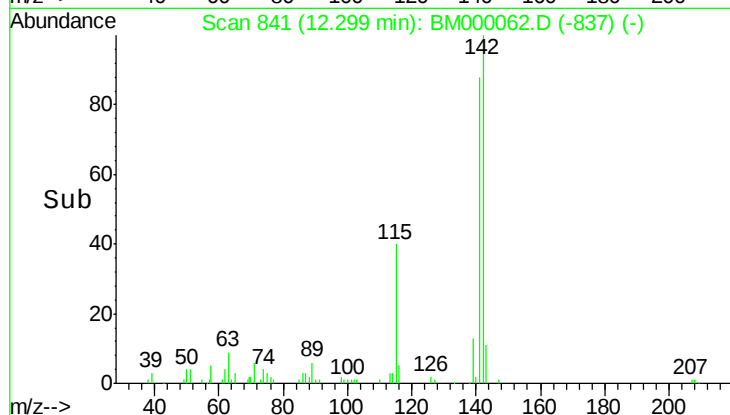
#34
 2-Methylnaphthalene
 Concen: 3.29 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:142 Resp: 100543
 Ion Ratio Lower Upper
 142 100
 141 89.1 69.3 103.9

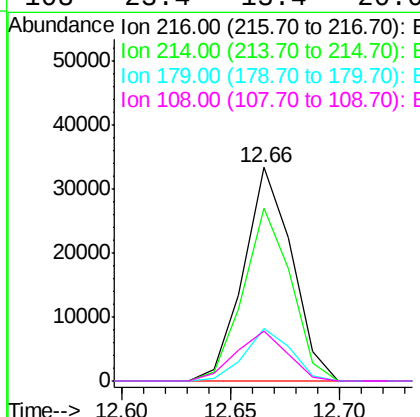
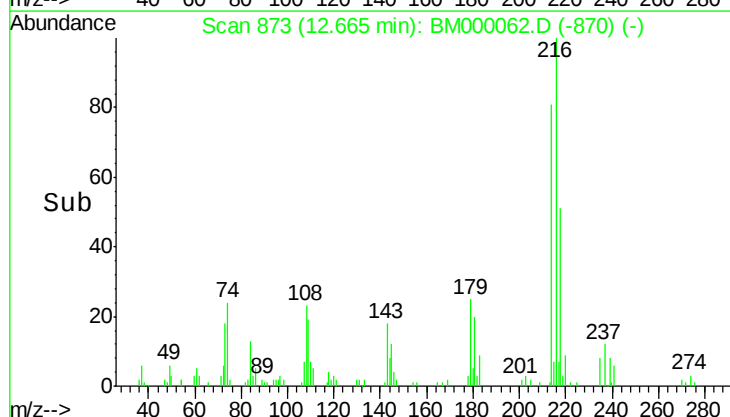
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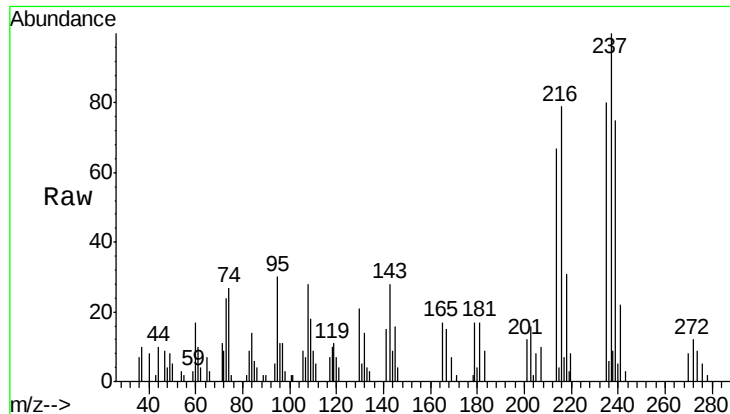
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.28 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:216 Resp: 51670
 Ion Ratio Lower Upper
 216 100
 214 80.9 62.6 94.0
 179 24.7 17.4 26.2
 108 23.4 13.4 20.0#





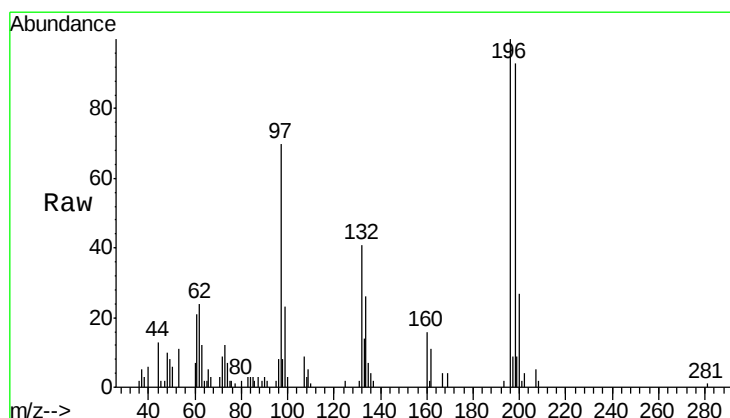
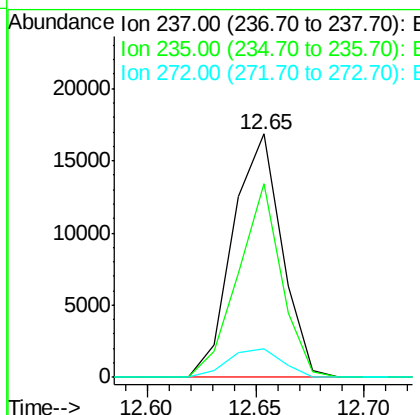
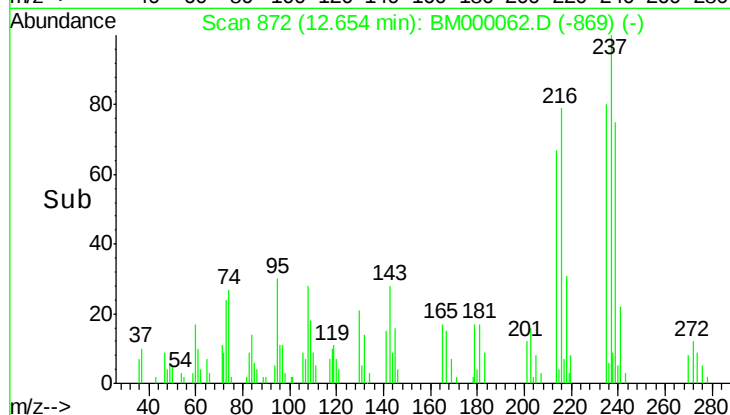
#37
Hexachlorocyclopentadiene
Concen: 2.53 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:237 Resp: 26376
Ion Ratio Lower Upper
237 100
235 79.6 50.0 75.0#
272 11.7 8.9 13.3

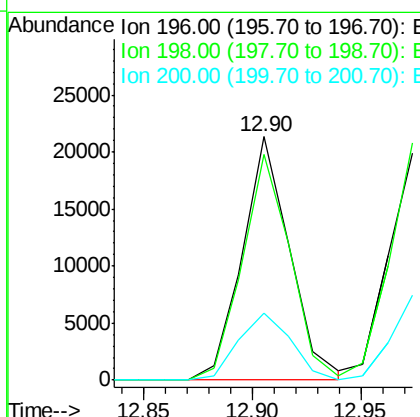
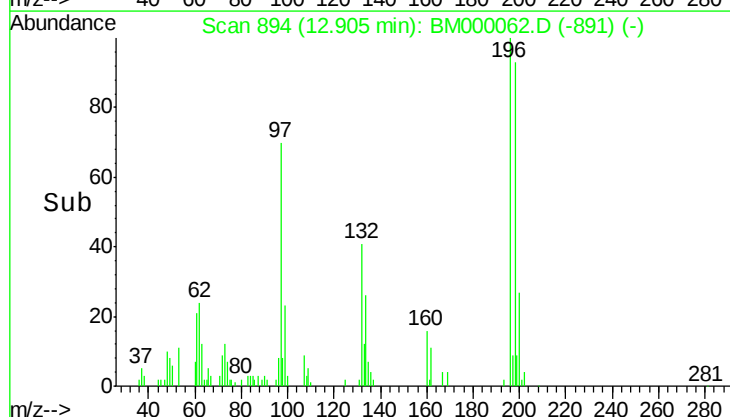
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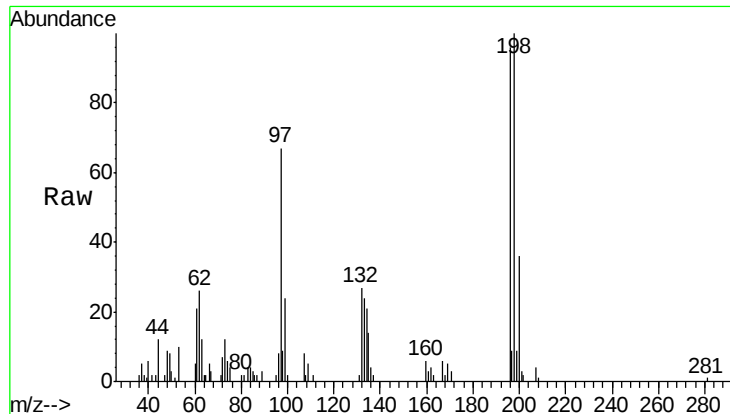
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#38
2,4,6-Trichlorophenol
Concen: 3.22 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:196 Resp: 32338
Ion Ratio Lower Upper
196 100
198 92.6 76.6 114.8
200 27.4 24.5 36.7





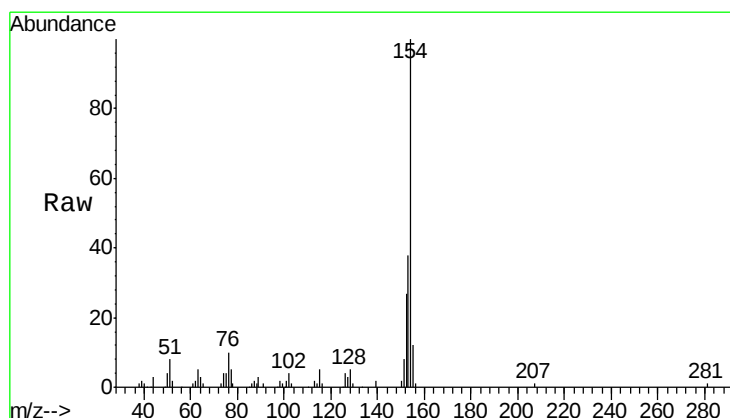
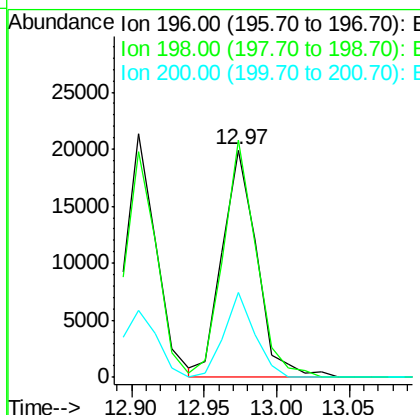
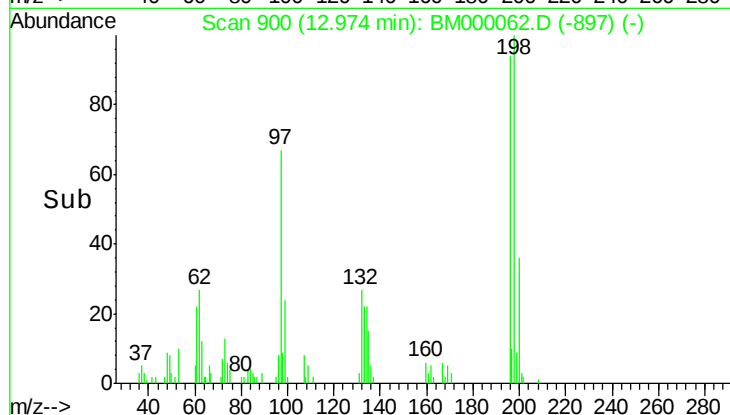
#39
 2,4,5-Trichlorophenol
 Concen: 3.03 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33083		
198	104.5	75.4	113.2	
200	37.3	25.0	37.4	

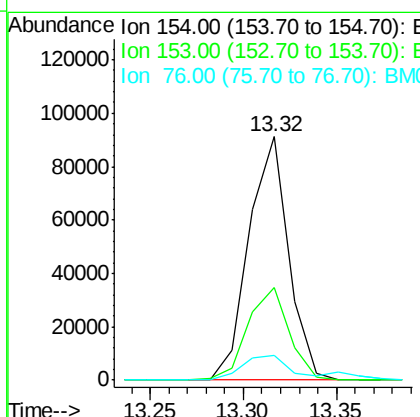
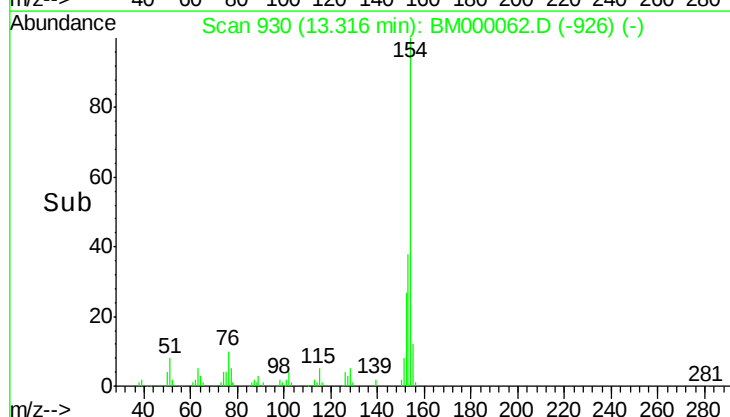
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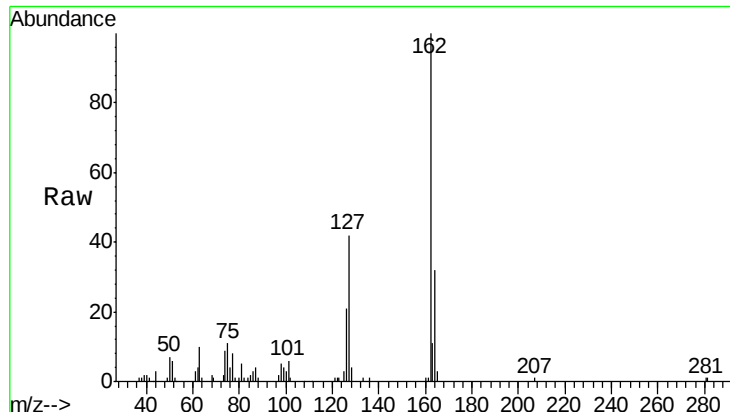
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#40
 1,1'-Biphenyl
 Concen: 3.33 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	136233		
153	37.8	30.5	45.7	
76	10.3	8.9	13.3	





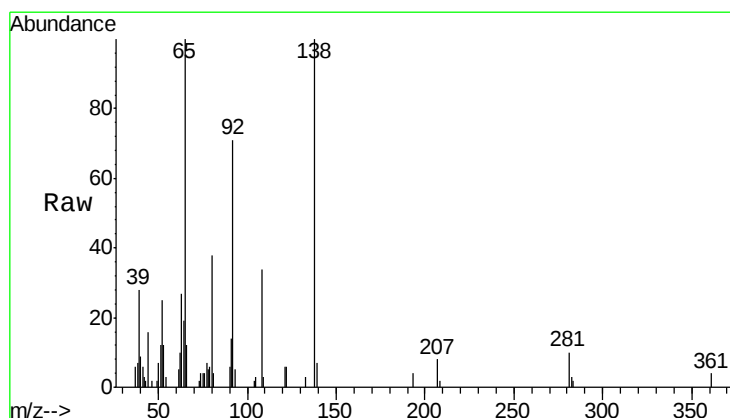
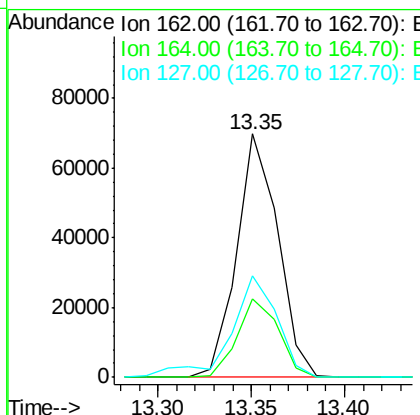
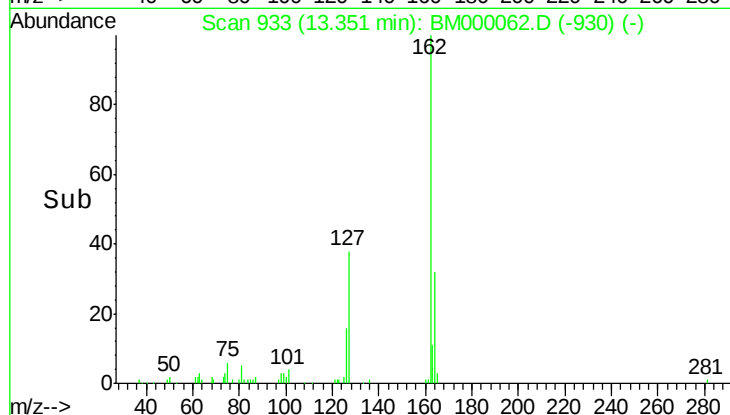
#41
 2-Chloronaphthalene
 Concen: 3.42 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.6
127	42.0	35.9	53.9

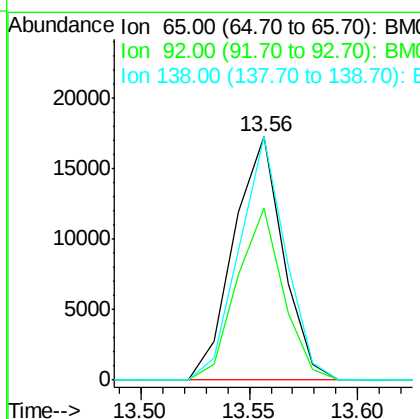
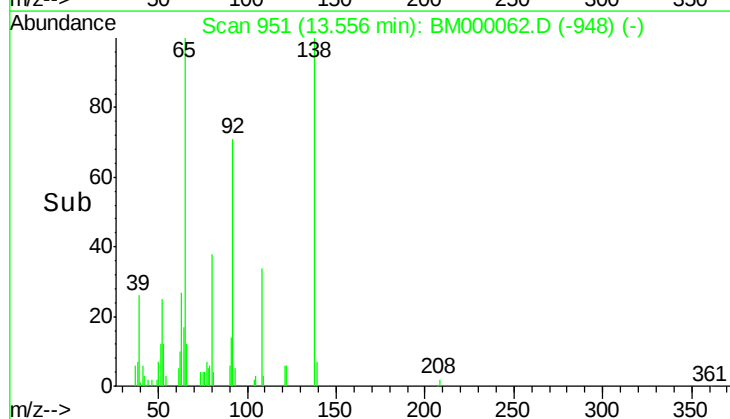
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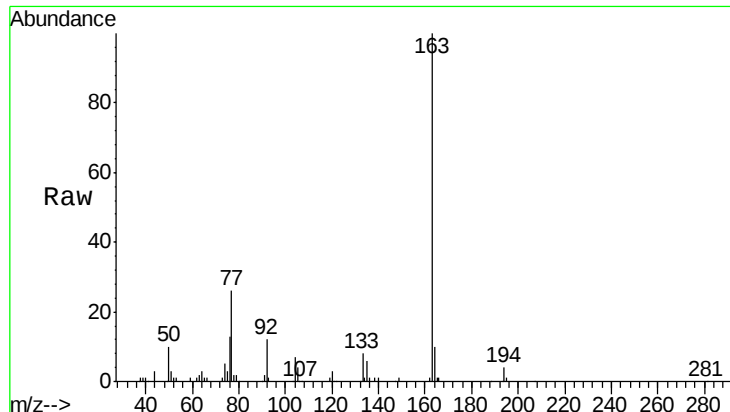
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#42
 2-Nitroaniline
 Concen: 2.69 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	50.4	75.6
138	100.1	66.9	100.3





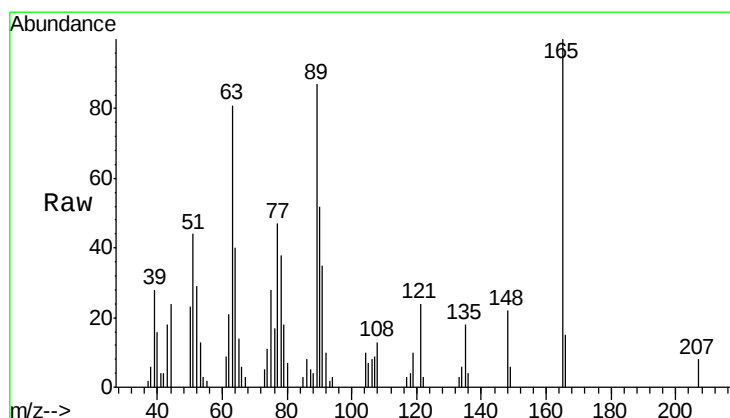
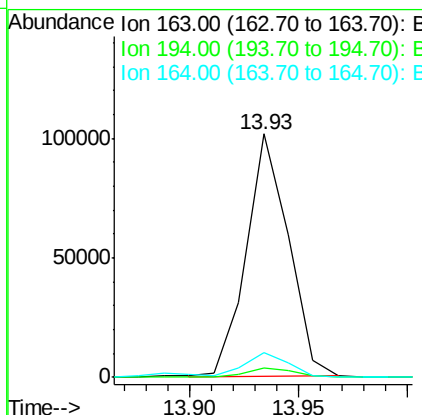
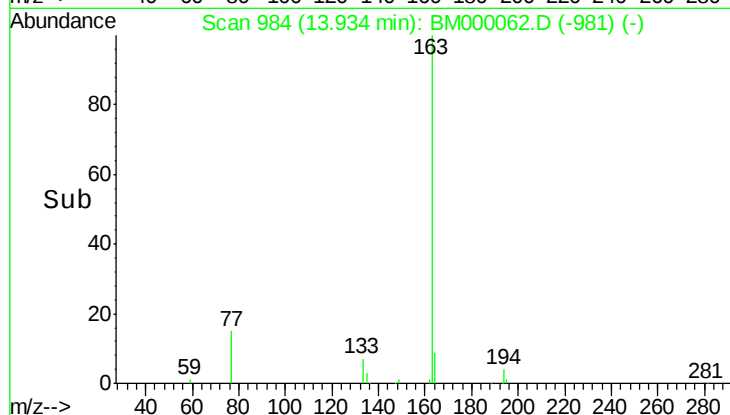
#44
Dimethylphthalate
Concen: 3.29 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	137506		
194	3.8		3.0	4.4
164	10.1		8.5	12.7

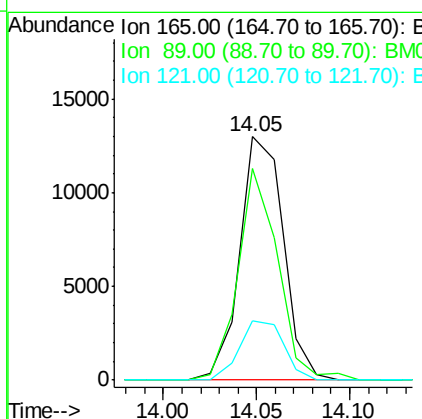
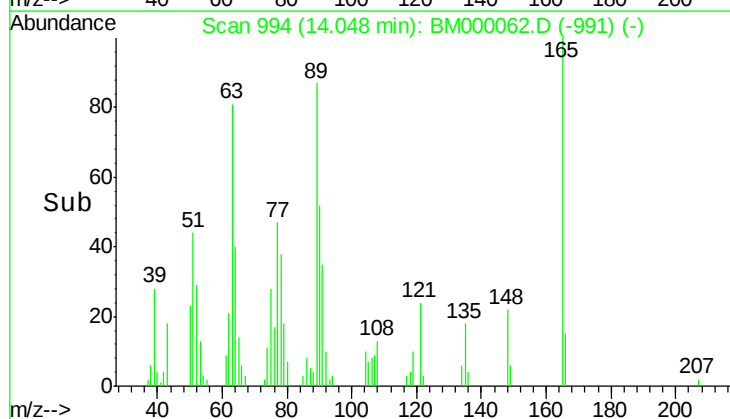
Manual Integrations
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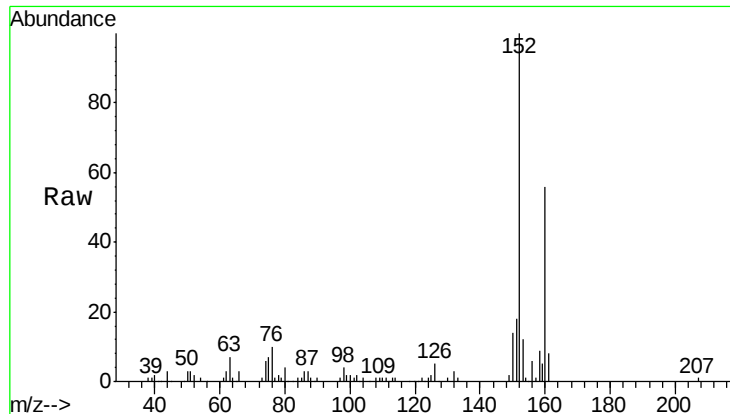
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#45
2,6-Dinitrotoluene
Concen: 2.82 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21052		
89	86.7		54.4	81.6#
121	24.3		18.6	28.0





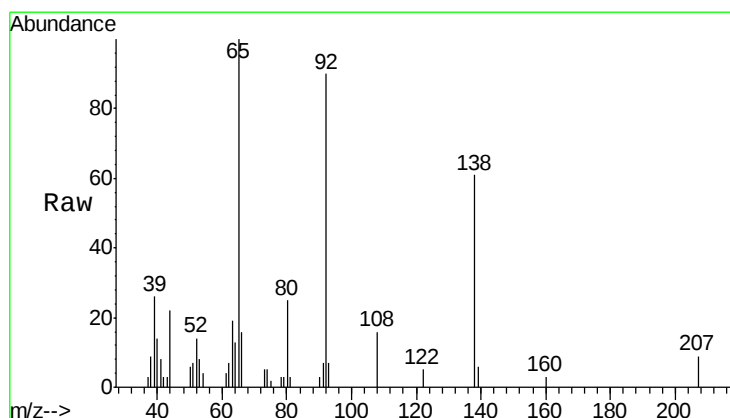
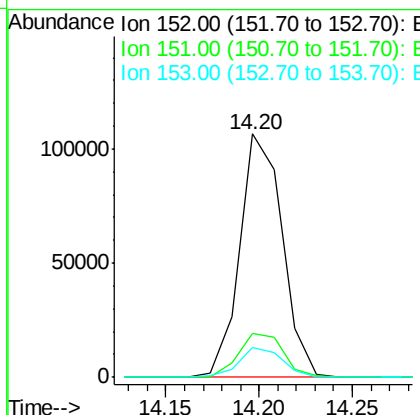
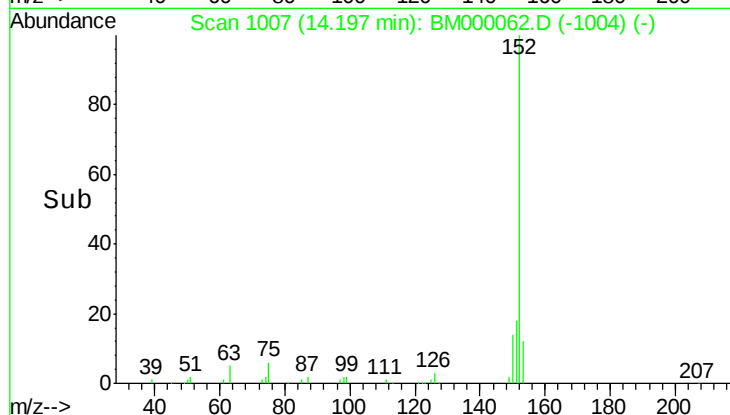
#47
 Acenaphthylene
 Concen: 3.23 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	171023		
151	17.9		15.4	23.2
153	12.3		10.2	15.2

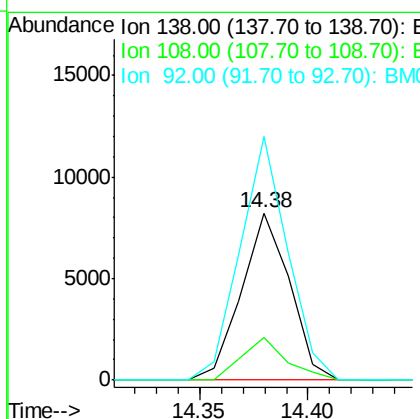
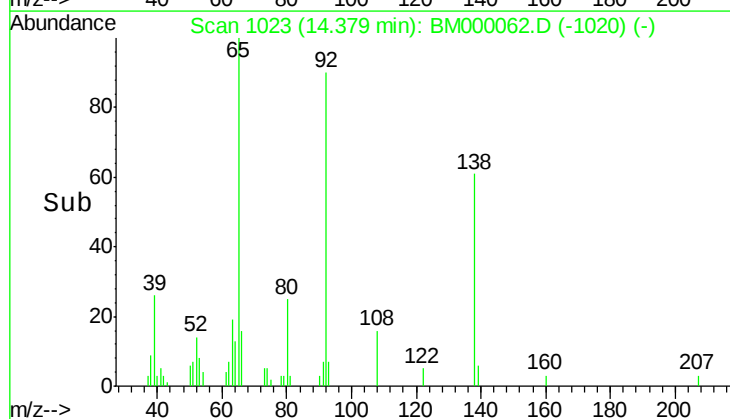
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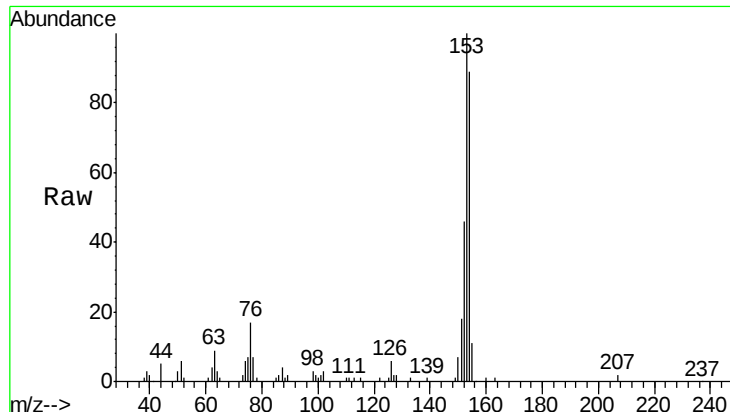
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#48
 3-Nitroaniline
 Concen: 1.67 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	12770		
108	25.6		11.2	16.8#
92	146.0		110.6	165.8





#49

Acenaphthene

Concen: 3.26 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Instrument :

BNA_M

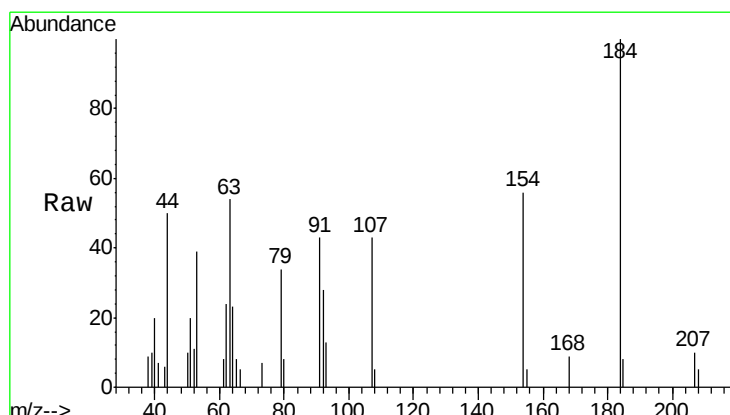
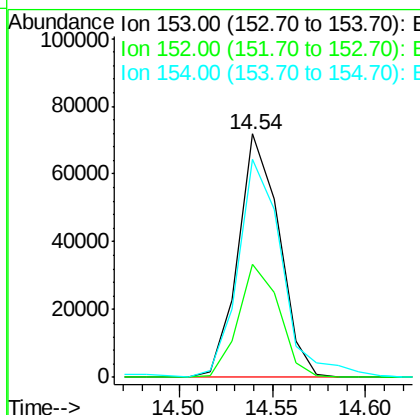
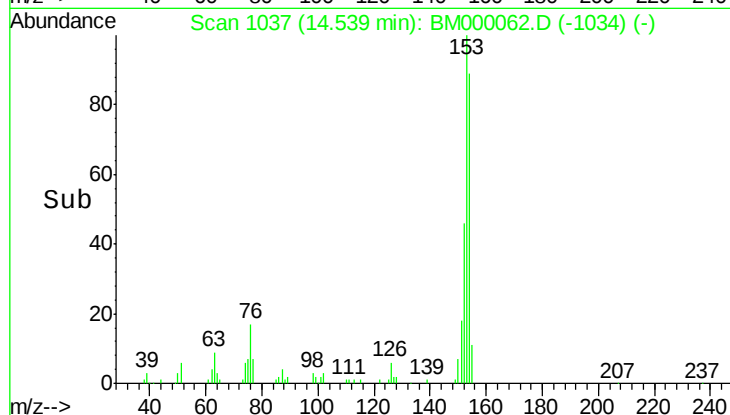
ClientSampleId :

MDLWater-5

Tgt Ion:	153	Resp:	109911
Ion Ratio	Lower	Upper	
153	100		
152	46.4	37.5	56.3
154	89.4	72.2	108.4

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#50

2,4-Dinitrophenol

Concen: 2.57 ng/ul

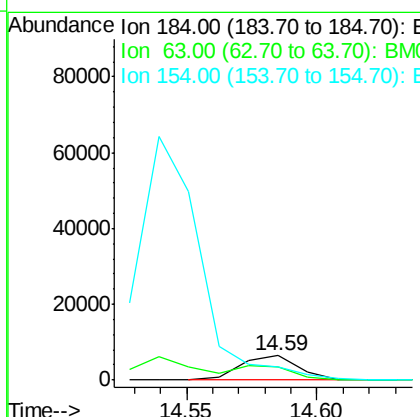
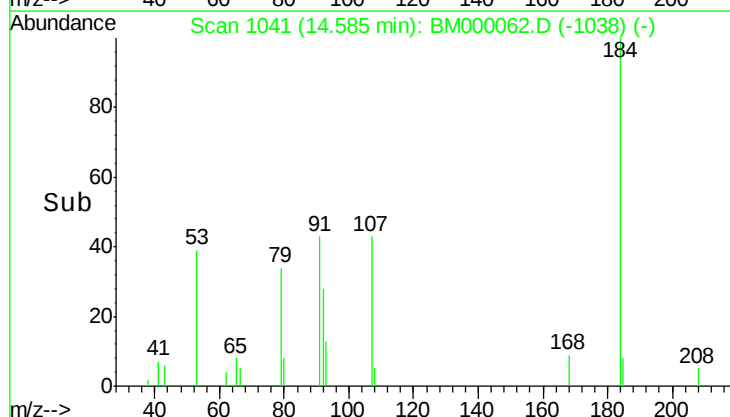
RT: 14.59 min Scan# 1041

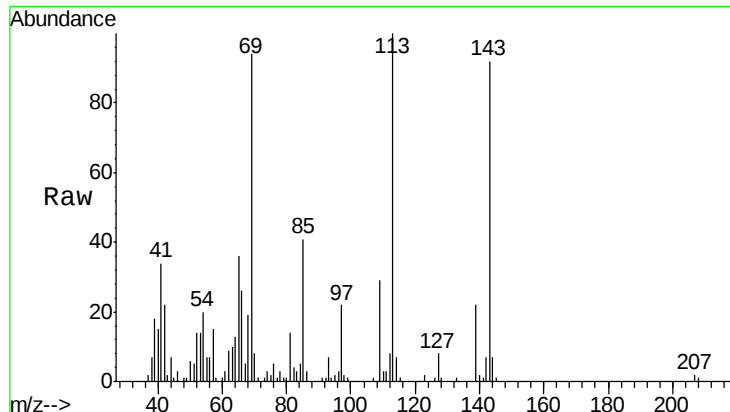
Delta R.T. -0.00 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Tgt Ion:	184	Resp:	9747
Ion Ratio	Lower	Upper	
184	100		
63	53.8	56.1	84.1#
154	56.5	68.2	102.4#





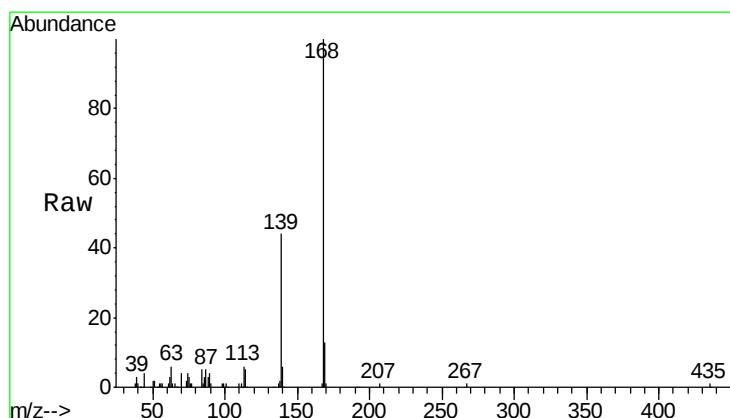
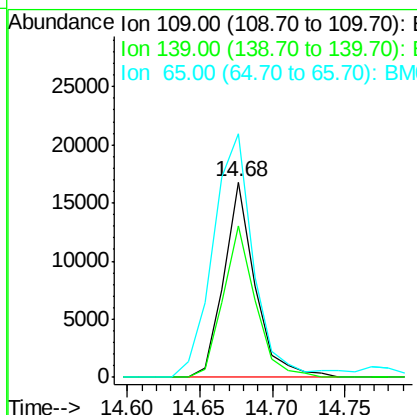
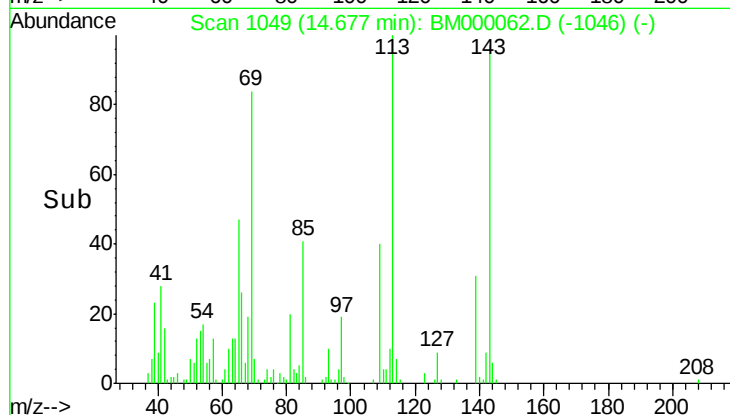
#52
4-Nitrophenol
Concen: 2.81 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:109 Resp: 25277
Ion Ratio Lower Upper
109 100
139 77.2 62.5 93.7
65 124.7 88.7 133.1

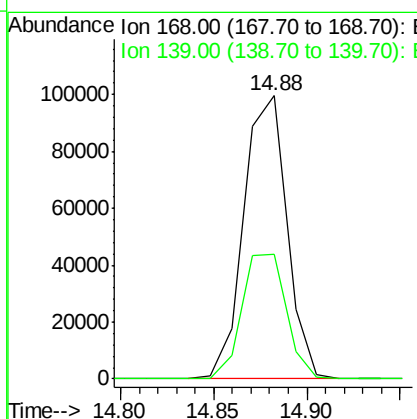
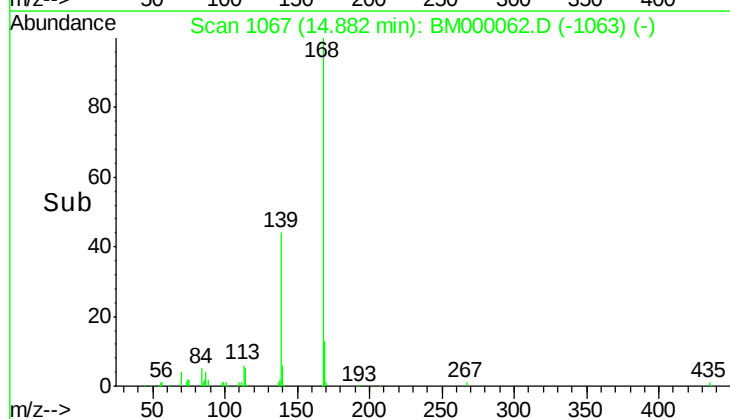
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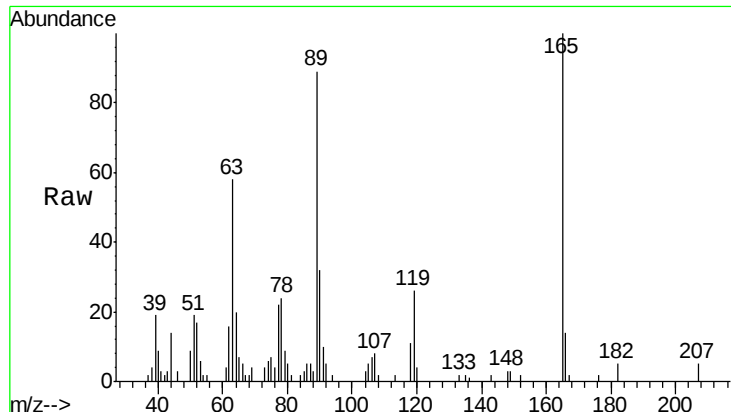
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#53
Dibenzofuran
Concen: 3.27 ng/ul
RT: 14.88 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:168 Resp: 159708
Ion Ratio Lower Upper
168 100
139 43.9 33.6 50.4





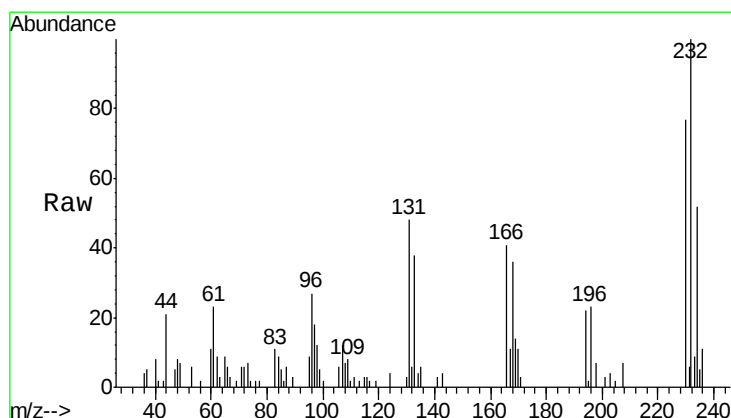
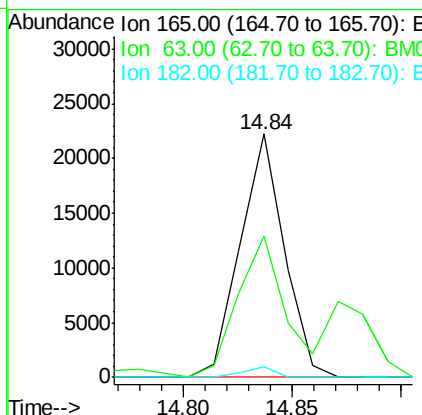
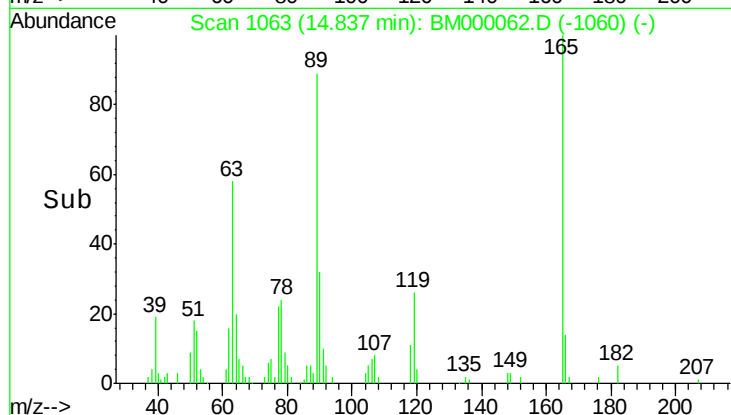
#54
 2,4-Dinitrotoluene
 Concen: 2.81 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	31358		
63	58.3	48.8	73.2	
182	4.5	2.1	3.1#	

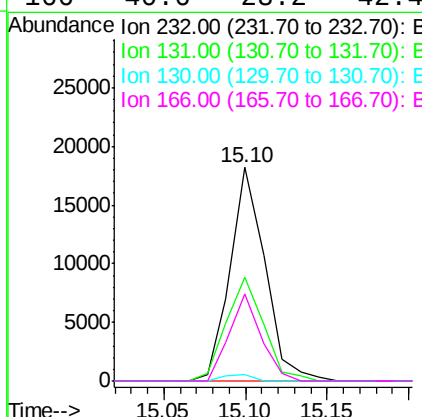
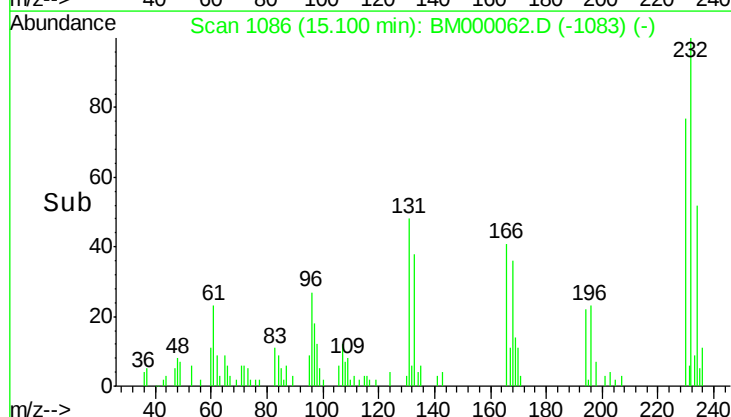
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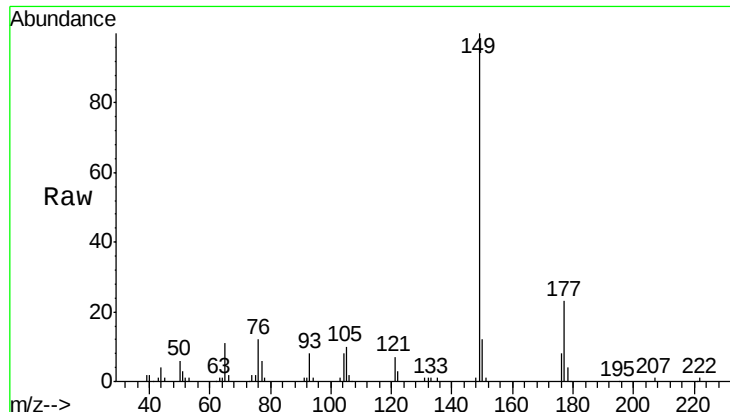
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.86 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26929		
131	48.3	43.4	65.0	
130	3.3	2.7	4.1	
166	40.6	28.2	42.4	





#56

Diethylphthalate

Concen: 3.10 ng/ul

RT: 15.31 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Instrument :

BNA_M

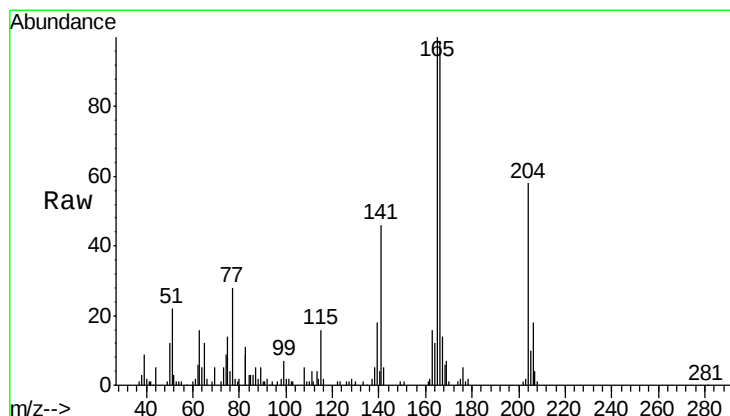
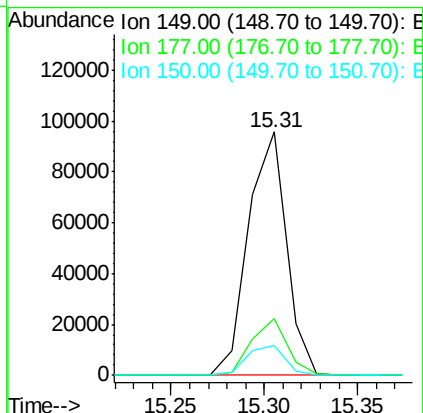
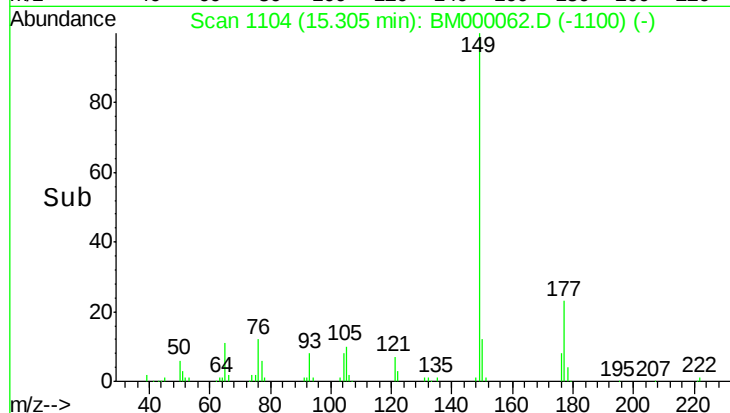
ClientSampleId :

MDLWater-5

Tgt Ion:	149	Resp:	136028
Ion Ratio	Lower	Upper	
149	100		
177	23.1	17.4	26.2
150	12.3	10.5	15.7

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#58

Fluorene

Concen: 3.29 ng/ul

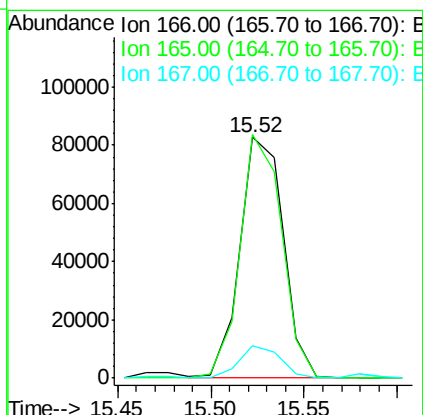
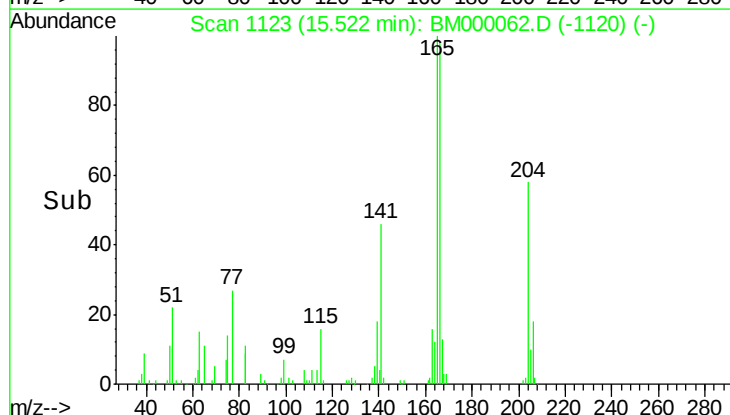
RT: 15.52 min Scan# 1123

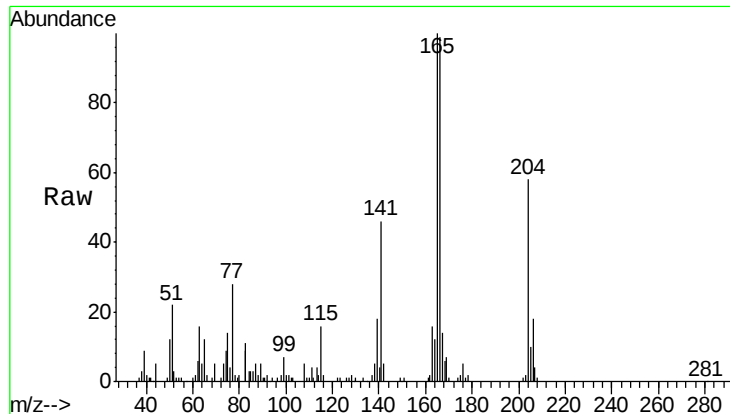
Delta R.T. -0.01 min

Lab File: BM000062.D

Acq: 29 Dec 2014 16:47

Tgt Ion:	166	Resp:	133477
Ion Ratio	Lower	Upper	
166	100		
165	101.3	76.0	114.0
167	13.7	10.2	15.4





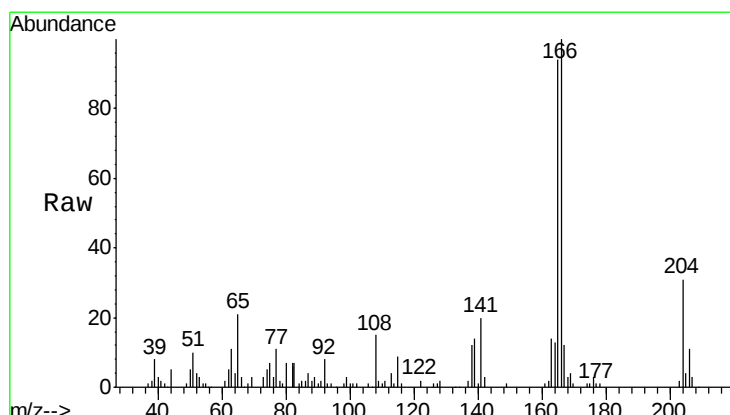
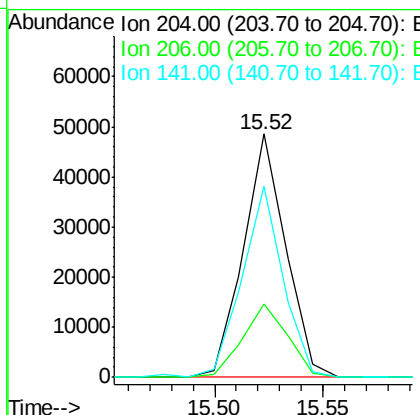
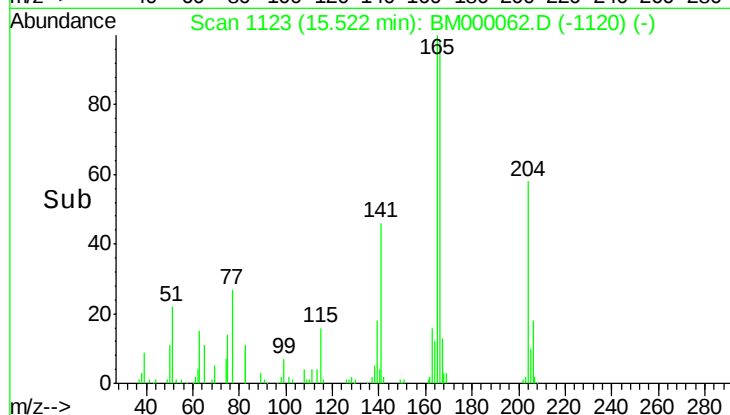
#59
 4-Chlorophenyl-phenylether
 Concen: 3.30 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:204 Resp: 66000
 Ion Ratio Lower Upper
 204 100
 206 30.4 25.8 38.8
 141 78.7 61.3 91.9

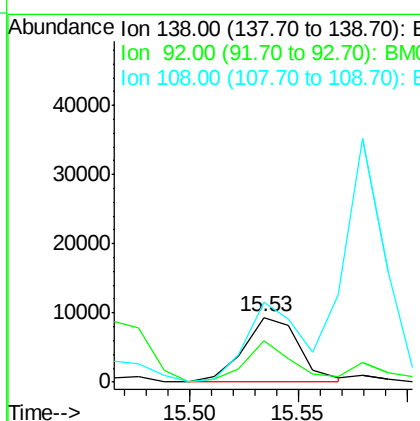
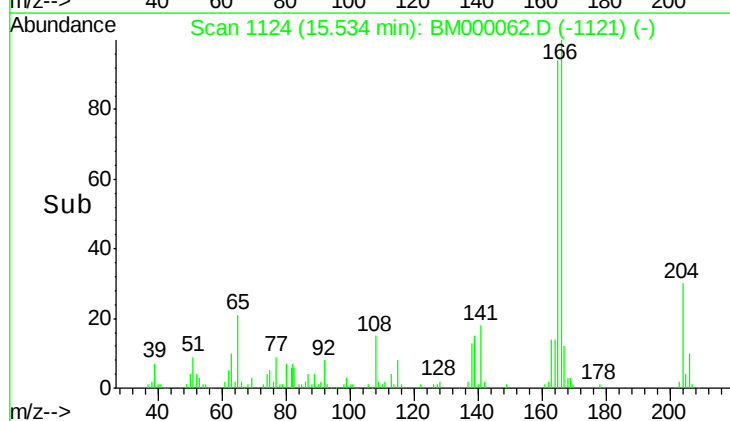
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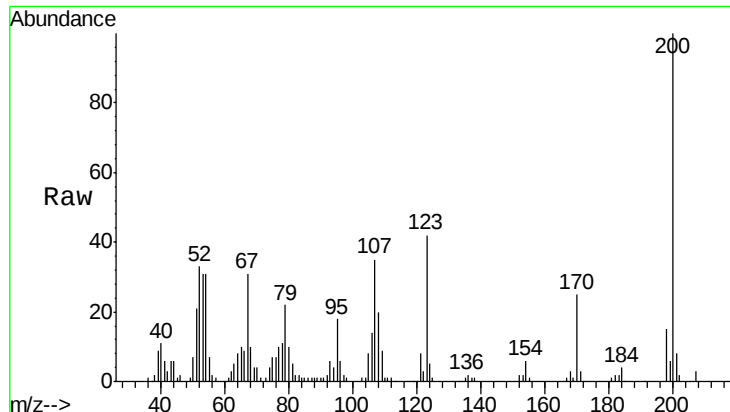
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#60
 4-Nitroaniline
 Concen: 1.93 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:138 Resp: 16683
 Ion Ratio Lower Upper
 138 100
 92 64.3 49.3 73.9
 108 123.1 110.3 165.5





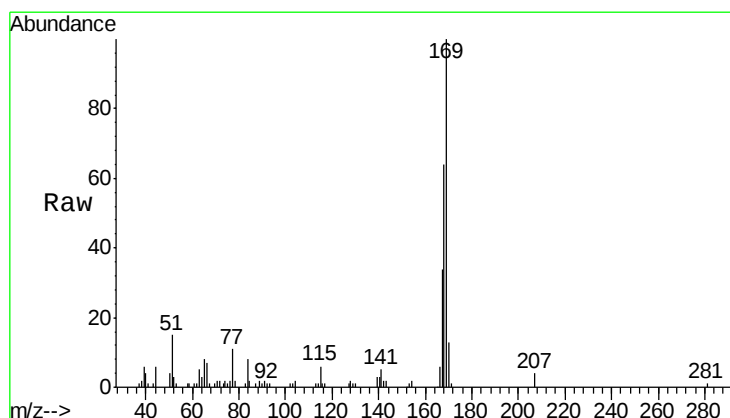
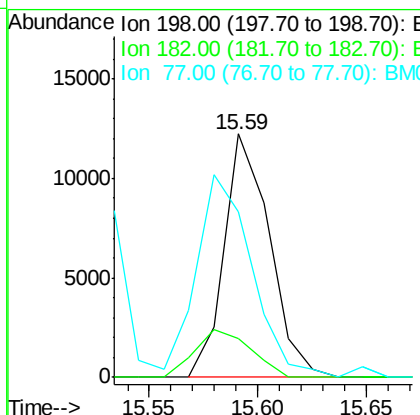
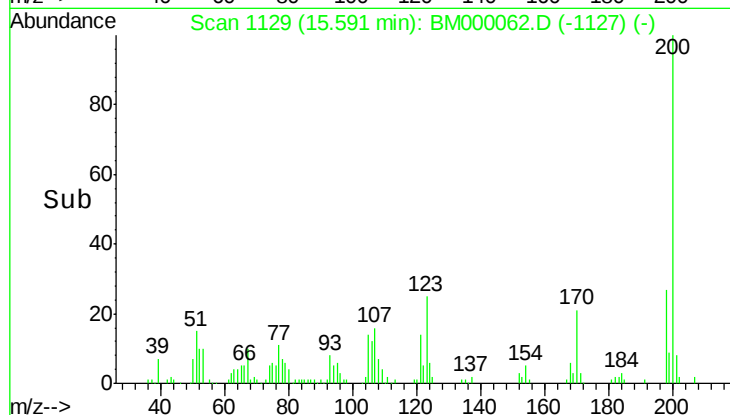
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.14 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:198 Resp: 17744
 Ion Ratio Lower Upper
 198 100
 182 15.7 2.6 4.0#
 77 68.1 25.2 37.8#

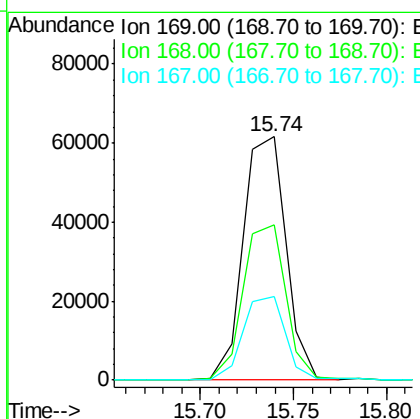
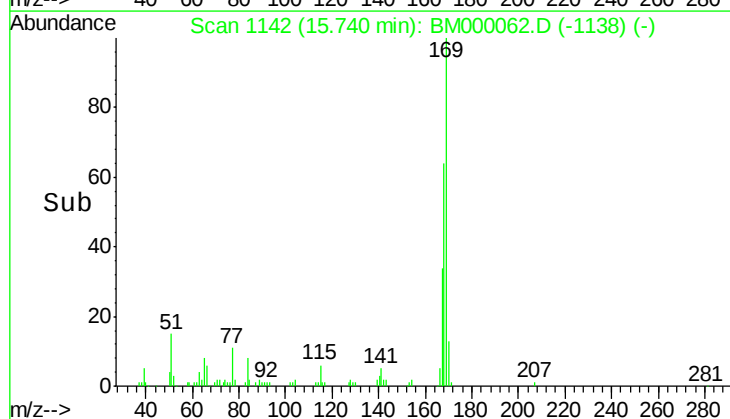
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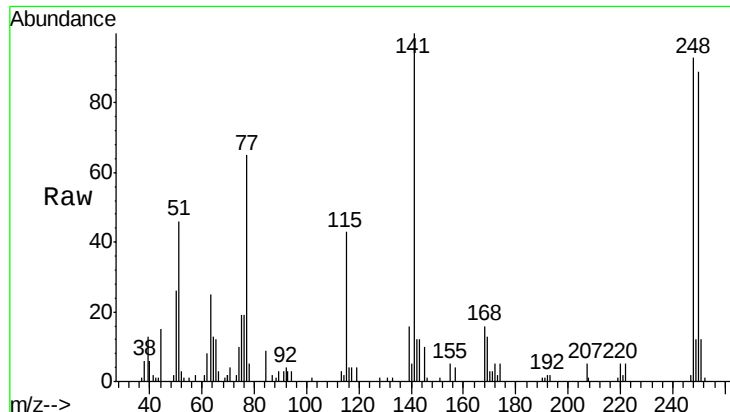
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#64
 N-Nitrosodiphenylamine
 Concen: 3.04 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:169 Resp: 98008
 Ion Ratio Lower Upper
 169 100
 168 63.7 51.8 77.6
 167 34.2 28.1 42.1





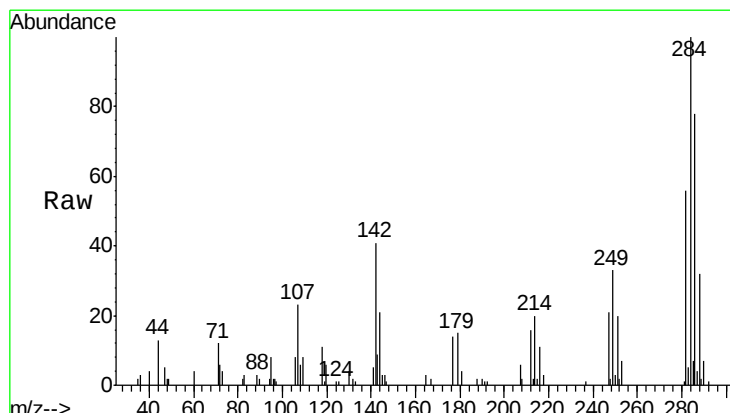
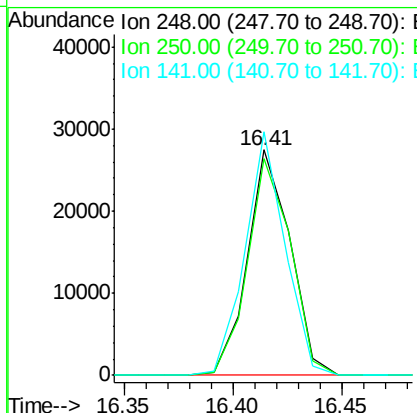
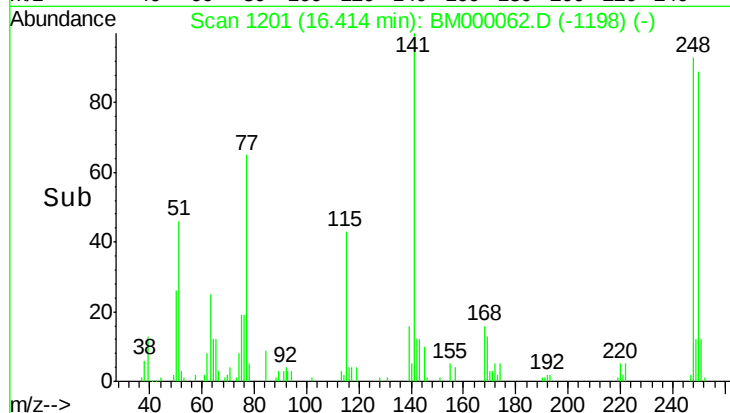
#65
 4-Bromophenyl-phenylether
 Concen: 3.32 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:	248	Resp:	37641
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.4	117.6
141	107.9	67.0	100.4#

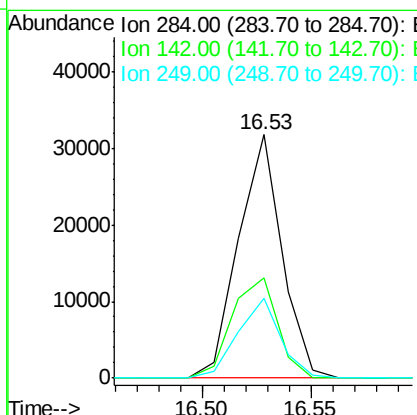
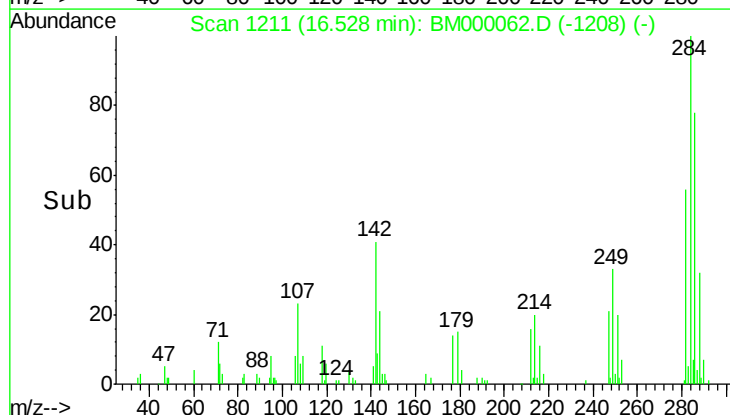
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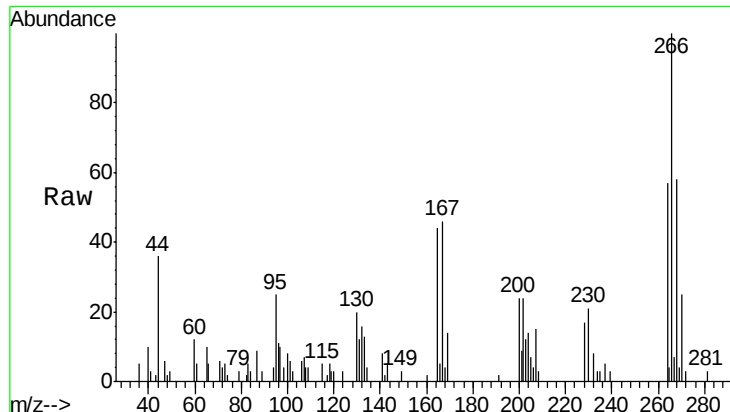
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#66
 Hexachlorobenzene
 Concen: 3.38 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:	284	Resp:	44258
Ion Ratio	Lower	Upper	
284	100		
142	41.4	32.4	48.6
249	32.6	26.7	40.1





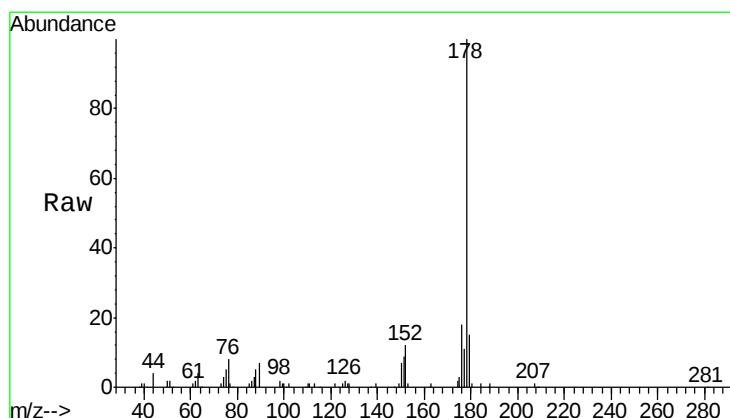
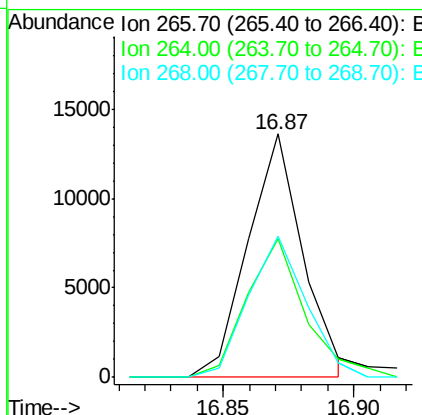
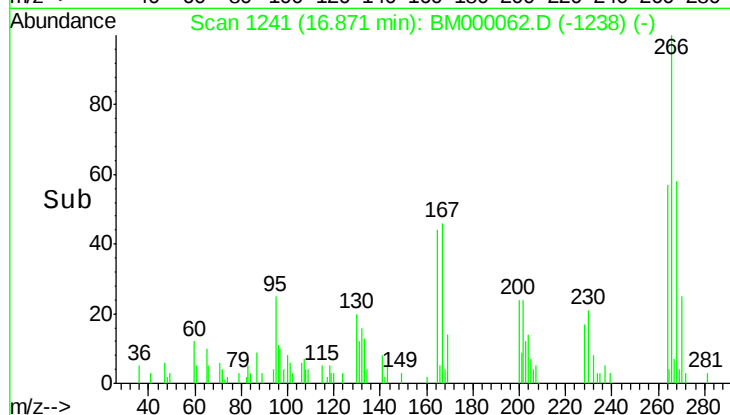
#68
 Pentachlorophenol
 Concen: 2.49 ng/ul
 RT: 16.87 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.9	49.8	74.6
268	57.7	48.2	72.4

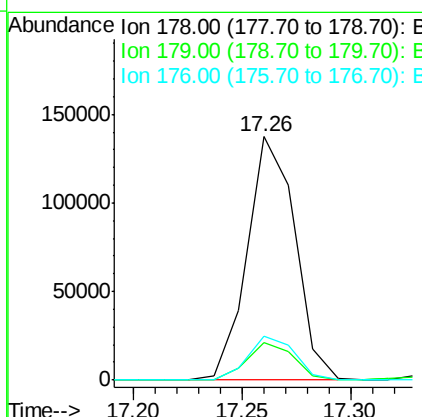
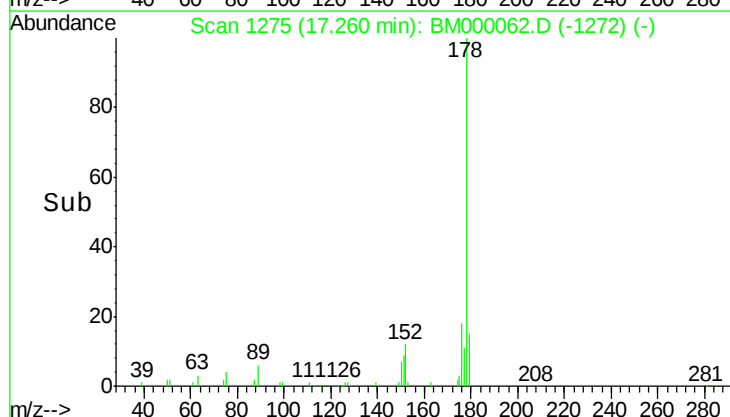
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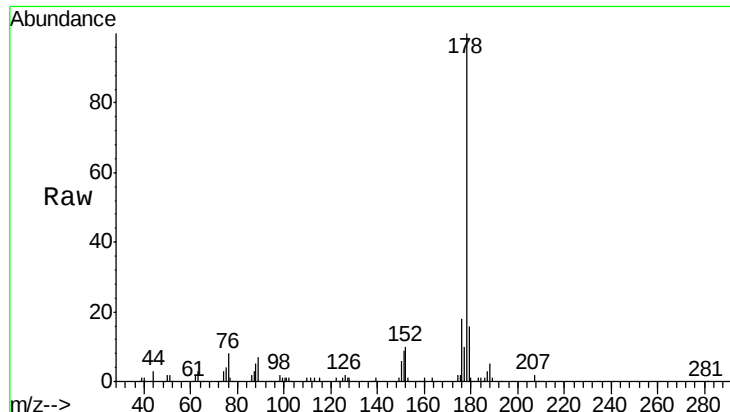
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#69
 Phenanthrene
 Concen: 3.49 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

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





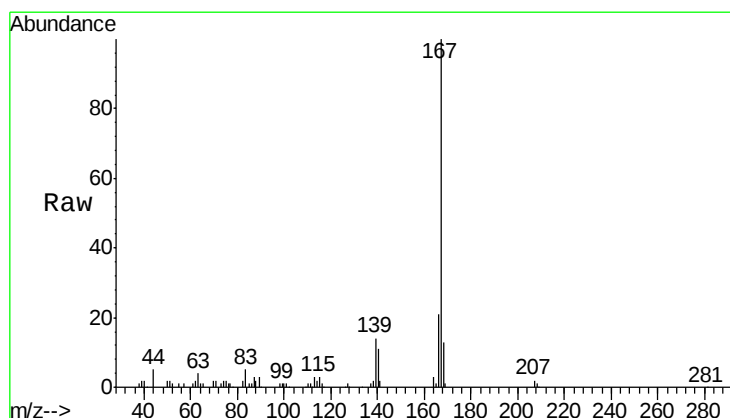
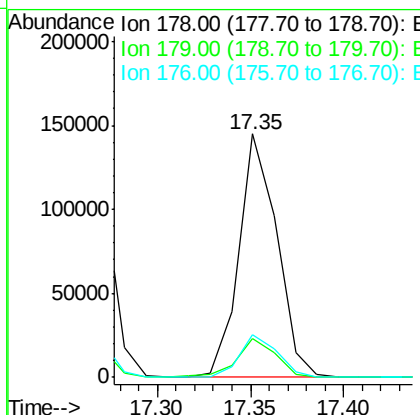
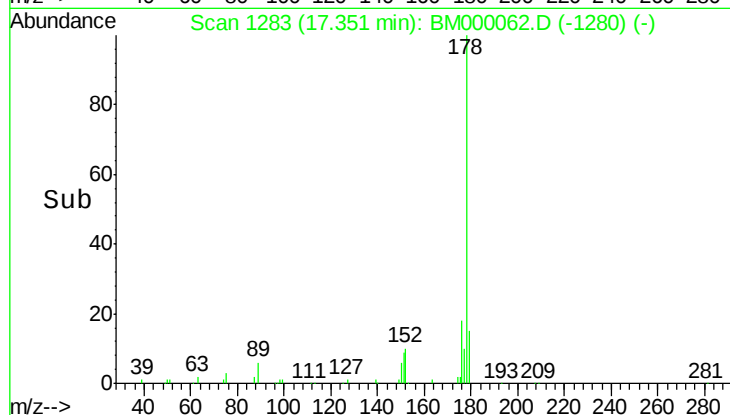
#71
 Anthracene
 Concen: 3.31 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	17.7	14.6	21.8

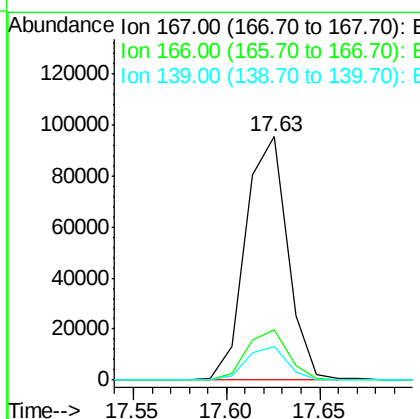
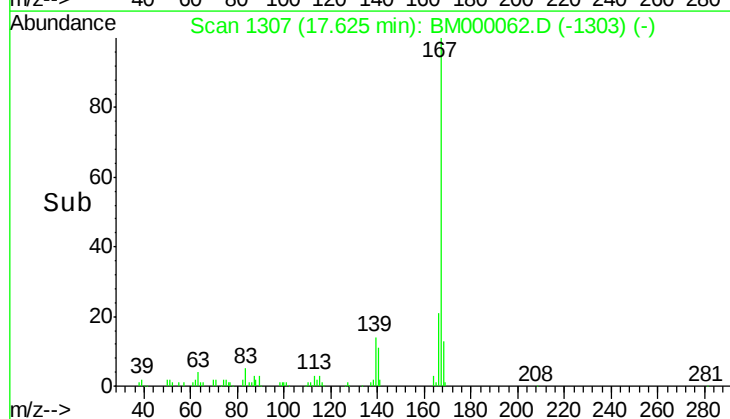
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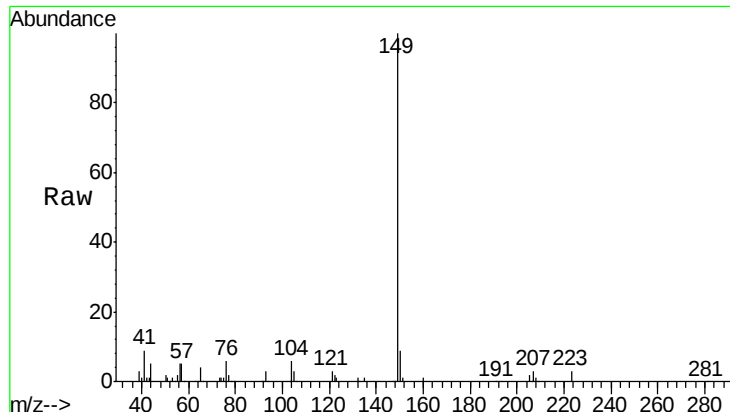
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#72
 Carbazole
 Concen: 2.67 ng/ul
 RT: 17.63 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.2	24.4
139	13.8	10.7	16.1





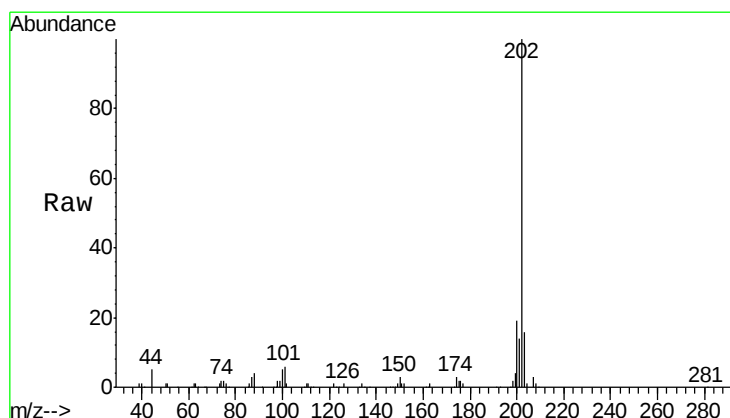
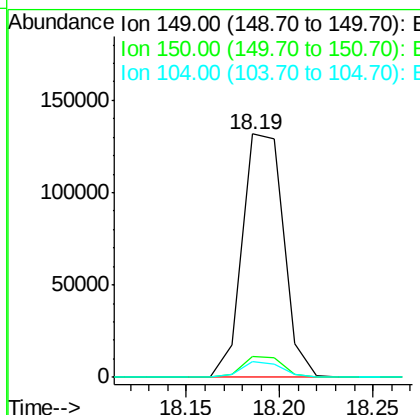
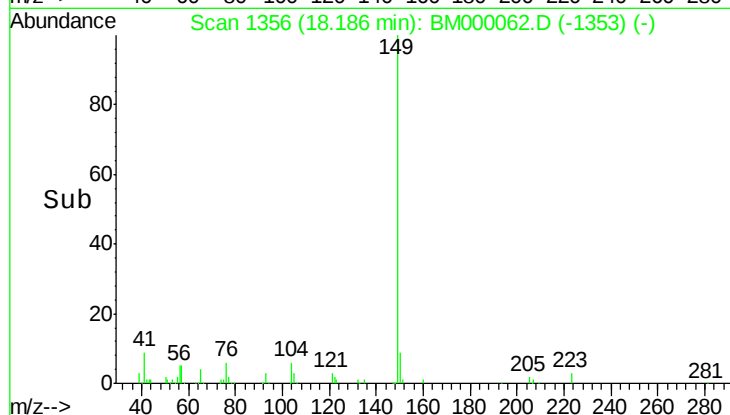
#73
Di-n-butylphthalate
Concen: 3.08 ng/ul
RT: 18.19 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.4	4.8	7.2

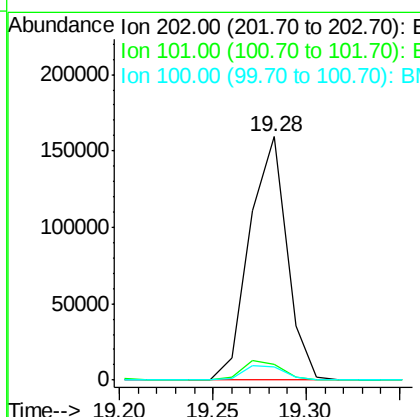
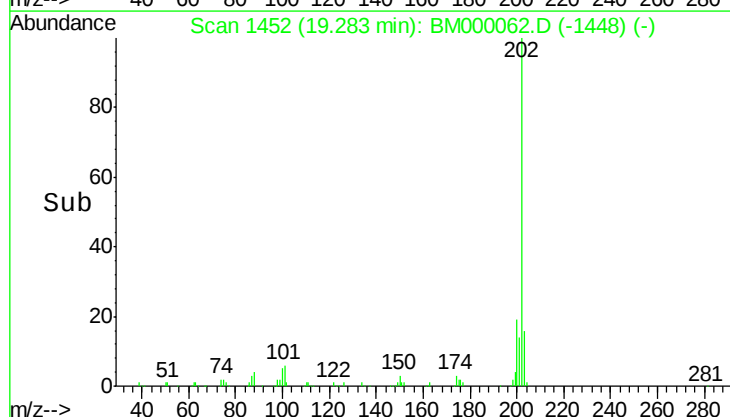
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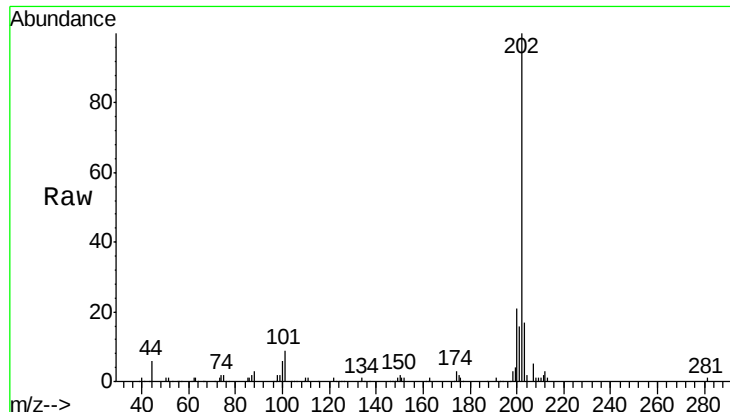
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#74
Fluoranthene
Concen: 3.20 ng/ul
RT: 19.28 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	6.4	9.6
100	5.4	4.6	7.0





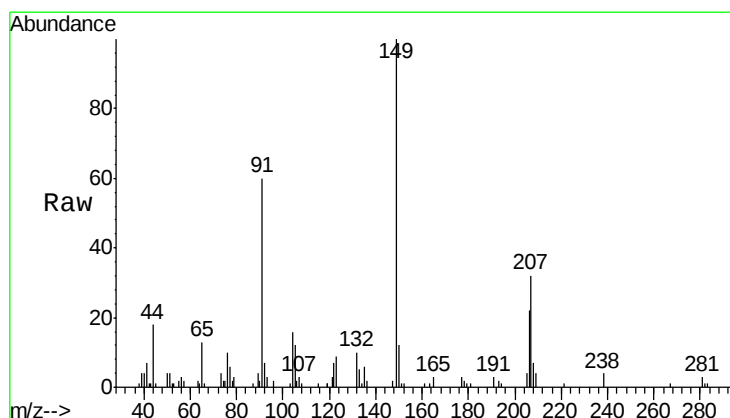
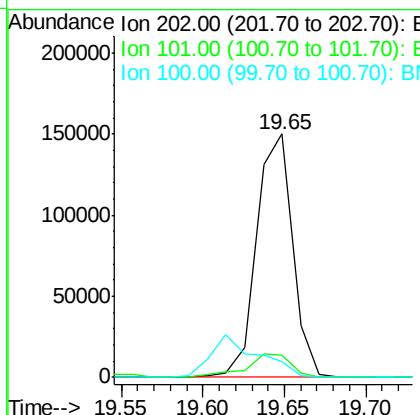
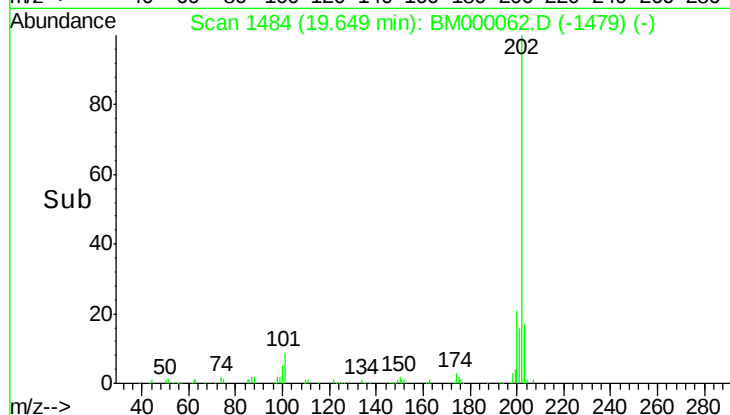
#77
 Pyrene
 Concen: 3.84 ng/ul
 RT: 19.65 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	231313		
101	9.1	6.9	10.3	
100	6.3	5.5	8.3	

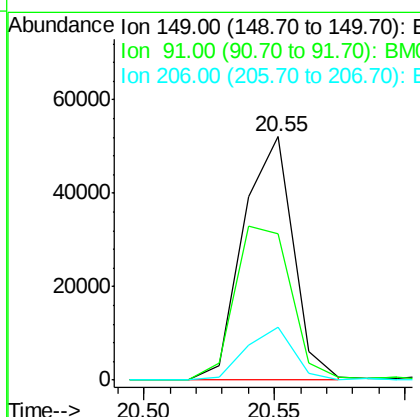
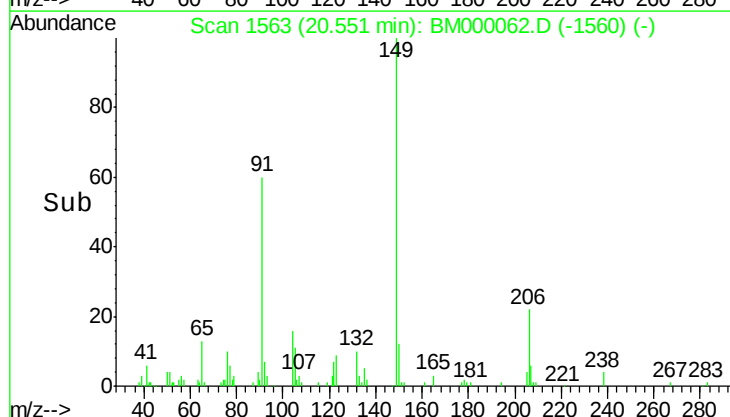
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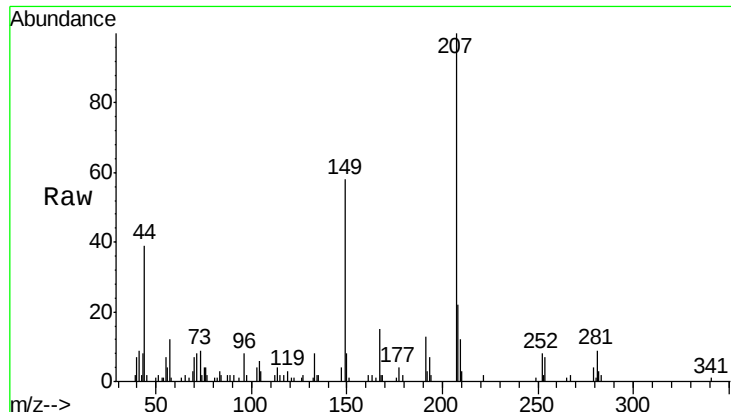
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#78
 Butylbenzylphthalate
 Concen: 2.83 ng/ul
 RT: 20.55 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	69399		
91	60.2	56.6	84.8	
206	21.7	16.8	25.2	





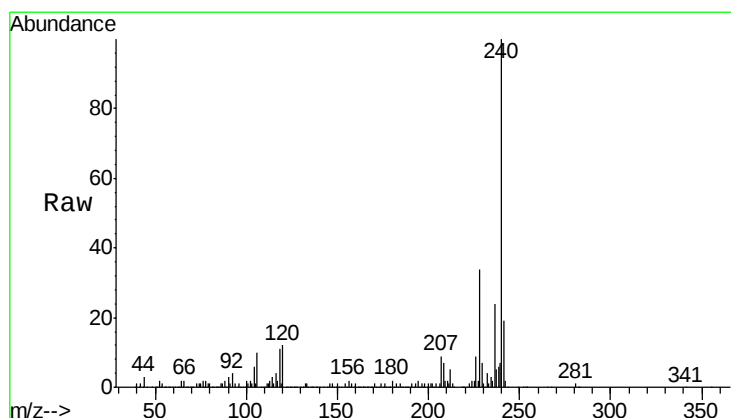
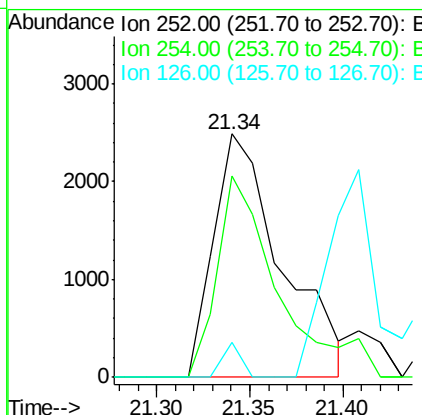
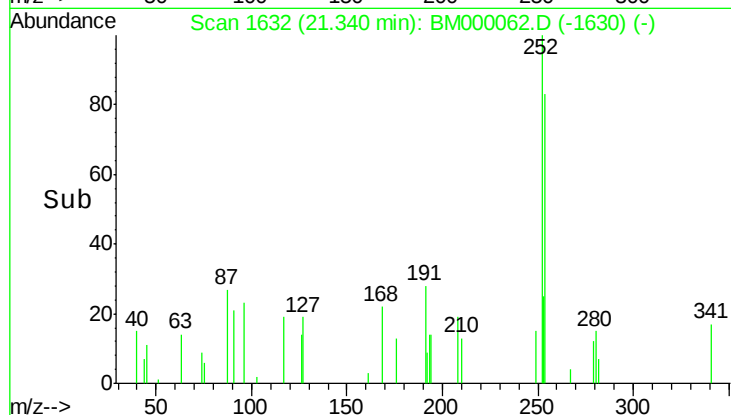
#79
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng/ul
 RT: 21.34 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:252 Resp: 6339
 Ion Ratio Lower Upper
 252 100
 254 82.8 51.2 76.8#
 126 14.3 7.9 11.9#

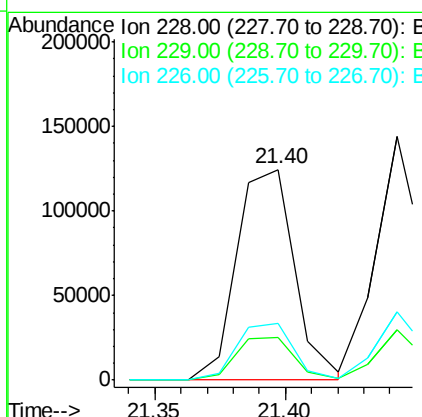
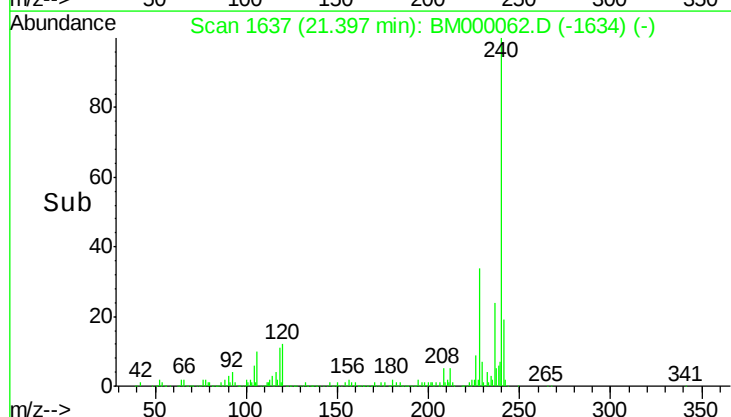
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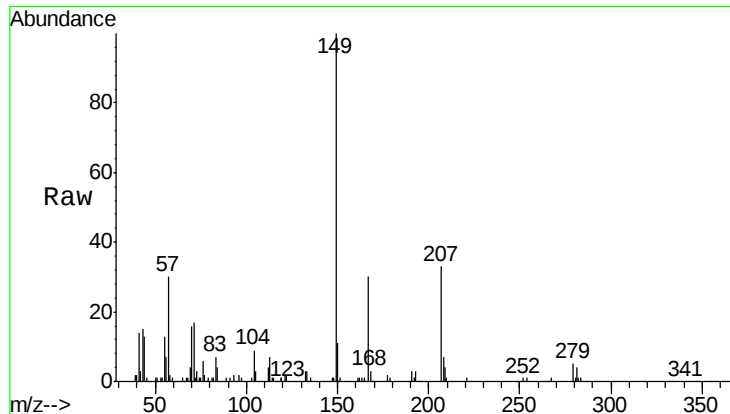
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#80
 Benzo(a)anthracene
 Concen: 3.34 ng/ul
 RT: 21.40 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:228 Resp: 192839
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.8 23.8
 226 26.7 20.7 31.1





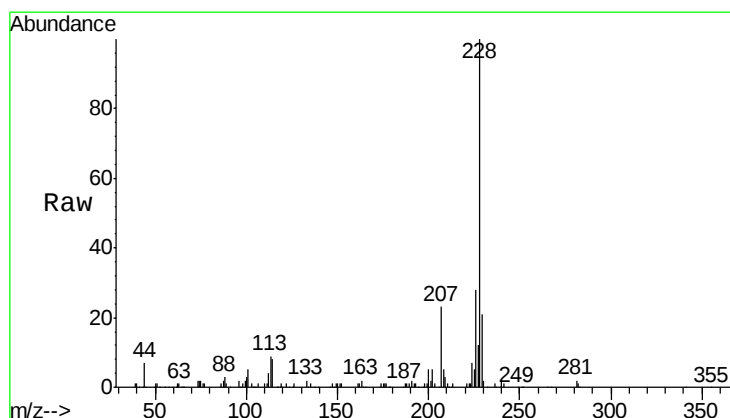
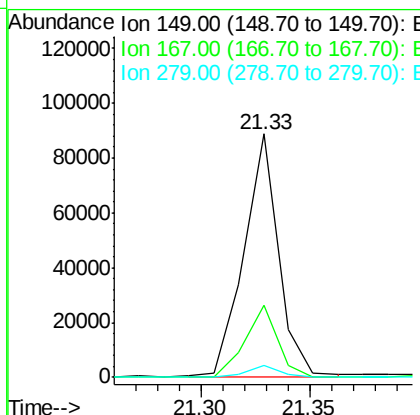
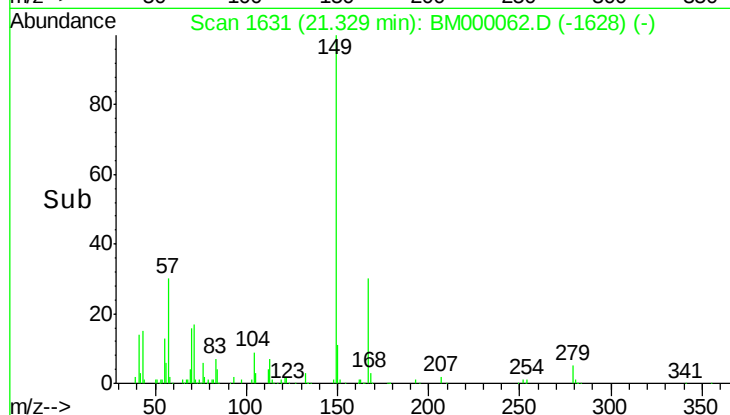
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.75 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	98028		
167	29.6	22.1	33.1	
279	4.6	3.0	4.6	

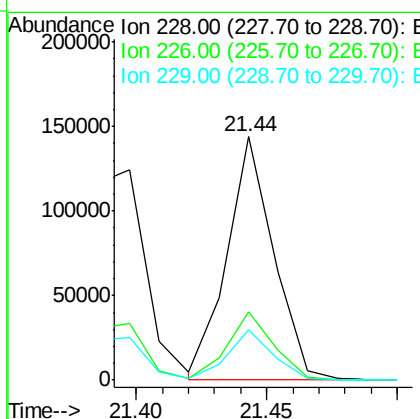
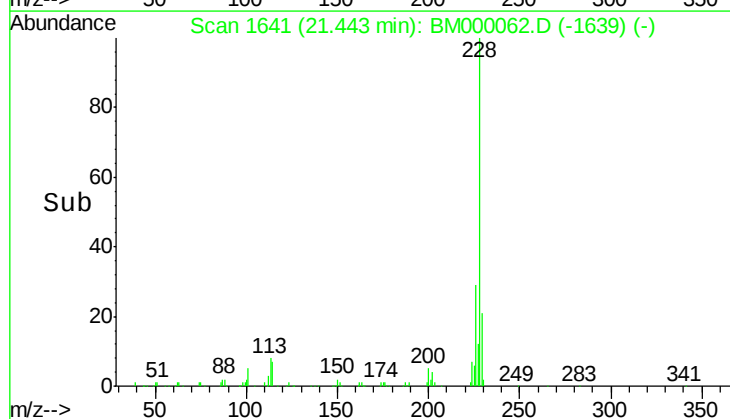
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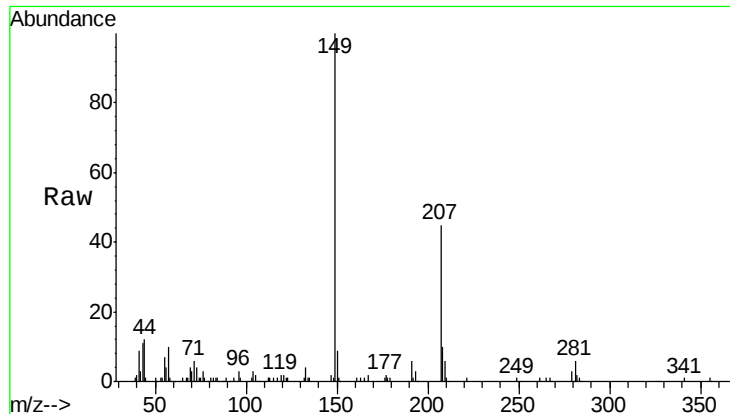
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#82
 Chrysene
 Concen: 3.38 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	179931		
226	28.2	23.0	34.4	
229	20.9	15.6	23.4	





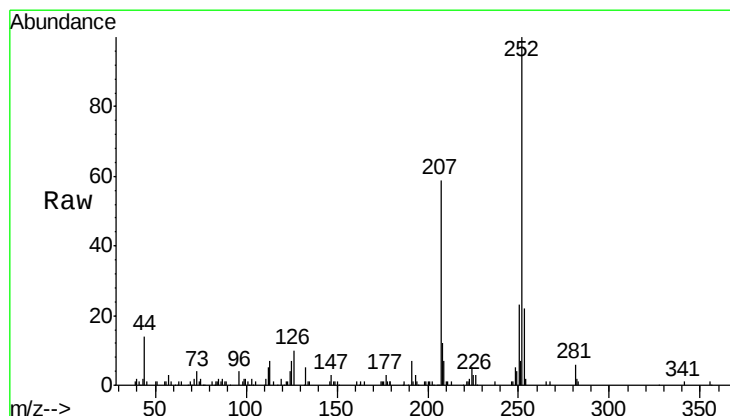
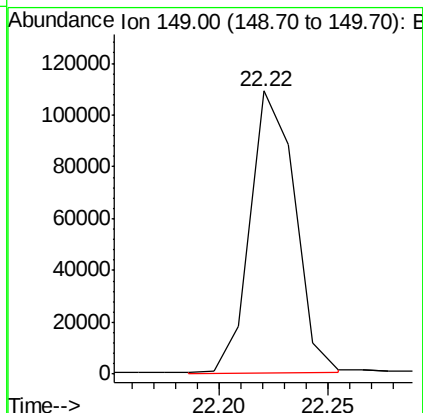
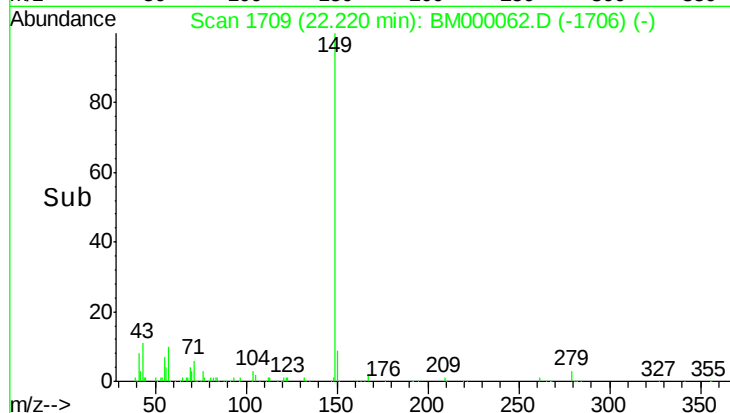
#84
Di-n-octyl phthalate
Concen: 3.85 ng/ul
RT: 22.22 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:149 Resp: 156465

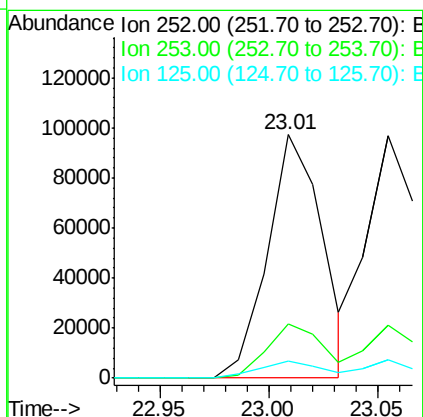
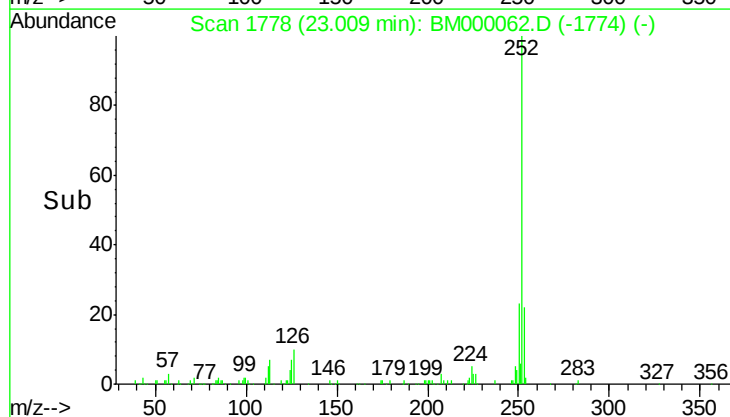
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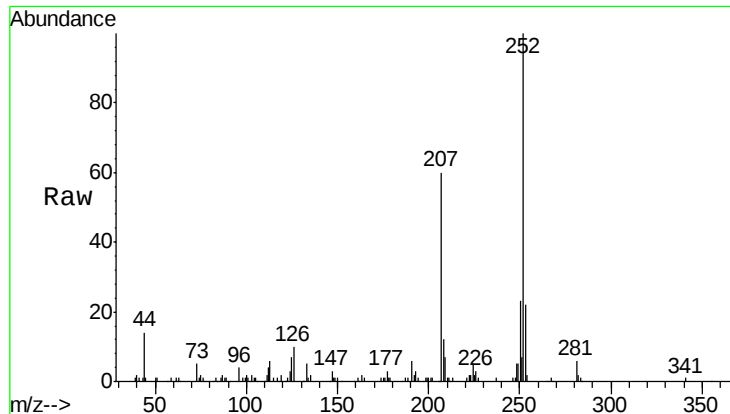
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#85
Benzo(b)fluoranthene
Concen: 4.54 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:252 Resp: 171172
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 7.1 4.8 7.2





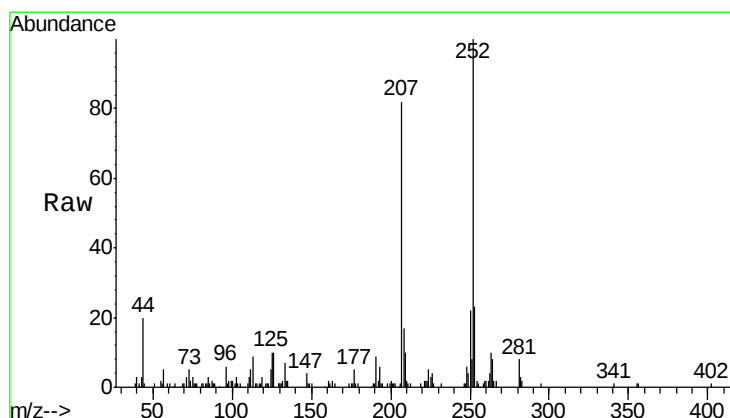
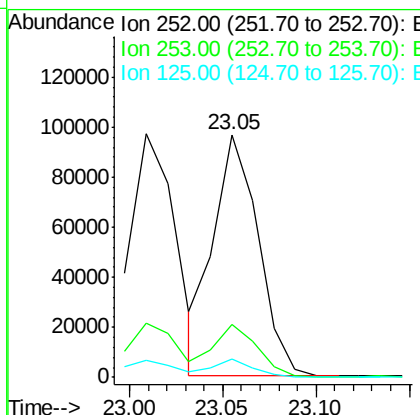
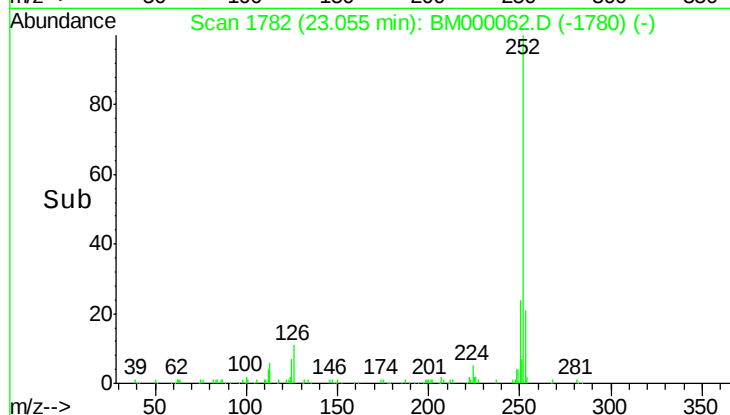
#86
Benzo(k)fluoranthene
Concen: 5.01 ng/u1
RT: 23.05 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Instrument :
BNA_M
ClientSampleId :
MDLWater-5

Tgt Ion:252 Resp: 161250
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 7.4 4.9 7.3#

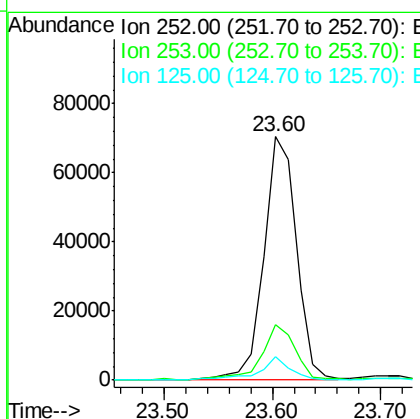
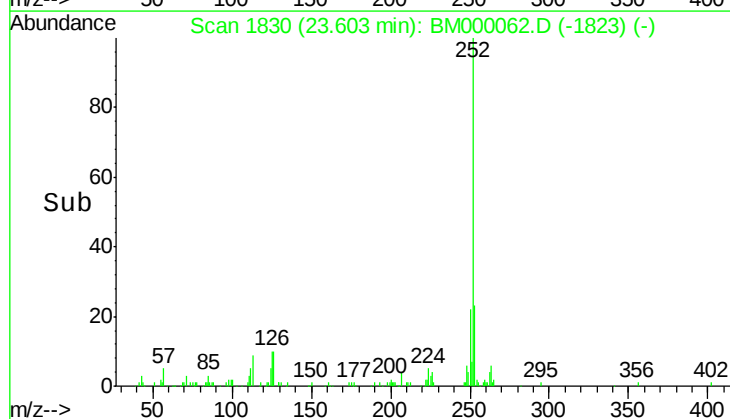
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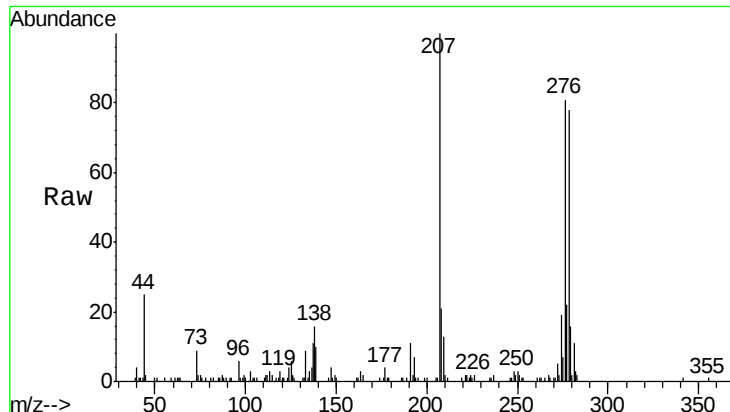
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#88
Benzo(a)pyrene
Concen: 4.47 ng/u1
RT: 23.60 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM000062.D
Acq: 29 Dec 2014 16:47

Tgt Ion:252 Resp: 148012
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 9.7 5.8 8.6#





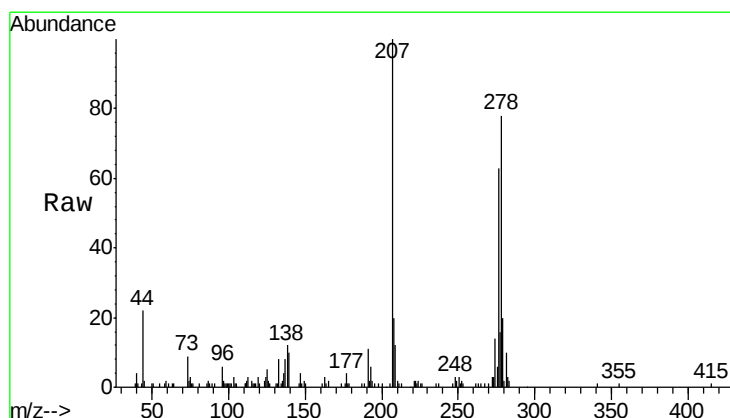
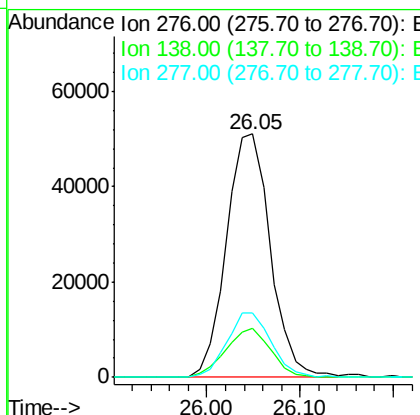
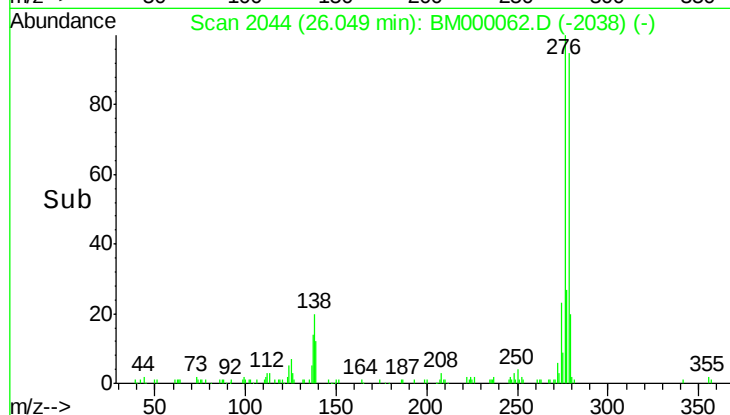
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 4.84 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt Ion:276 Resp: 167247
 Ion Ratio Lower Upper
 276 100
 138 19.9 14.2 21.2
 277 26.5 18.8 28.2

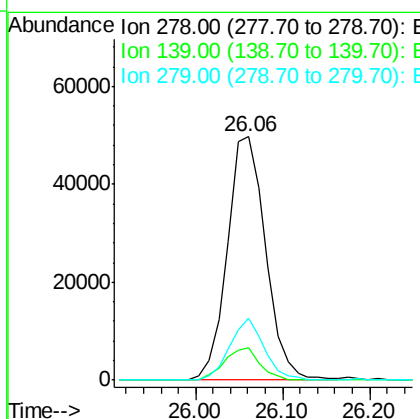
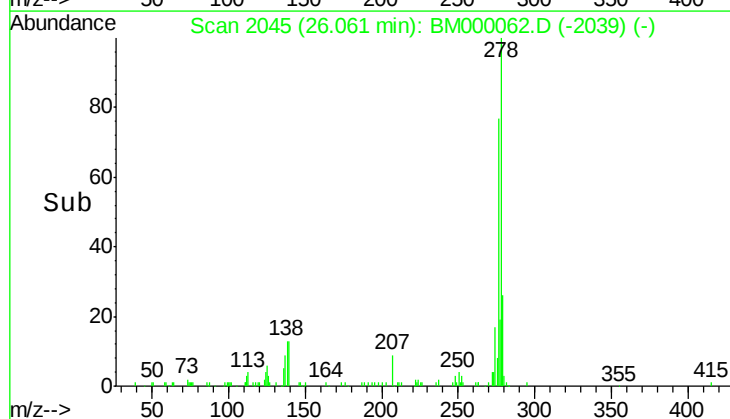
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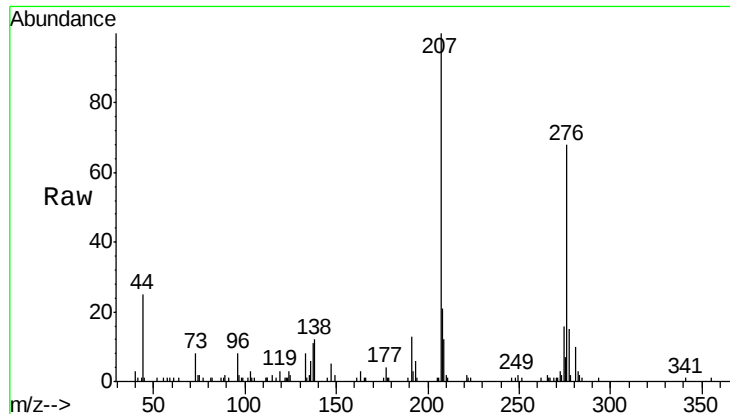
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#90
 Dibenzo(a,h)anthracene
 Concen: 5.24 ng/ul
 RT: 26.06 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Tgt Ion:278 Resp: 152536
 Ion Ratio Lower Upper
 278 100
 139 13.1 10.2 15.2
 279 25.5 19.2 28.8





#91
 Benzo(g,h,i)perylene
 Concen: 4.84 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000062.D
 Acq: 29 Dec 2014 16:47

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-5

Tgt	Ion	276	Resp:	137313
Ion	Ratio	Lower	Upper	
276	100			
138	17.0	12.1	18.1	
277	21.9	19.0	28.4	

Manual Integrations
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