

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000064.D
 Acq On : 29 Dec 2014 17:57
 Operator : TP
 Sample : MDL-07-W
 Misc : MDL--WATER-4PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Manual Integrations
 APPROVED

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 1/7/2015 9:21:07 AM

Quant Time: Dec 30 13:42:41 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	199965	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	801376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	589584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1216903	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1120521	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	431851	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19372	5.62	ng/uL	0.00
5) Phenol-d5	7.01	99	665440m	38.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	363664	34.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	475310	38.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	505289	36.92	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	210461	37.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	222061	39.31	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	484178m	38.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	490523	34.60	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1558473	35.84	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1799144	34.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	224455	31.95	ng/ul	0.00
57) Fluorene-d10	15.48	176	1293821	34.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	191341	31.71	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1959153	34.82	ng/ul	0.00
76) Pyrene-d10	19.61	212	2033342	39.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	824689	42.32	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	14973	3.13 ng/ul	91
4) Benzaldehyde	6.98	77	20376	1.89 ng/ul	97
6) Phenol	7.03	94	60533	3.36 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.27	93	41250	2.99 ng/ul	96
10) 2-Chlorophenol	7.41	128	42575	3.30 ng/ul	94
11) 2-Methylphenol	8.28	108	42685	3.07 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	65933	2.97 ng/ul#	94
14) Acetophenone	8.66	105	65015	2.78 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	36114	2.95 ng/ul	96
16) 4-Methylphenol	8.61	108	45307	3.01 ng/ul	92
17) Hexachloroethane	8.93	117	16488	2.80 ng/ul	98
20) Nitrobenzene	9.04	77	56174	3.40 ng/ul	99
21) Isophorone	9.57	82	95203	2.99 ng/ul#	93
23) 2-Nitrophenol	9.75	139	20552	3.29 ng/ul	88
24) 2,4-Dimethylphenol	9.81	107	55753	3.29 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.05	93	53366	3.01 ng/ul	95
27) 2,4-Dichlorophenol	10.28	162	42486	3.41 ng/ul#	74
28) Naphthalene	10.69	128	122597	3.00 ng/ul	100
30) 4-Chloroaniline	10.80	127	48258m	3.29 ng/ul	
31) Hexachlorobutadiene	10.97	225	27994	3.17 ng/ul	92
32) Caprolactam	11.59	113	10757	2.59 ng/ul	81
33) 4-Chloro-3-methylphenol	11.91	107	46856	3.06 ng/ul	92
34) 2-Methylnaphthalene	12.30	142	91506	3.02 ng/ul	99

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	48263	2.95	ng/ul#	97
37) Hexachlorocyclopentadiene	12.65	237	25082	2.32	ng/ul	96
38) 2,4,6-Trichlorophenol	12.91	196	29463	2.83	ng/ul	92
39) 2,4,5-Trichlorophenol	12.97	196	33122	2.92	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	125843	2.96	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	97414	2.99	ng/ul	99
42) 2-Nitroaniline	13.56	65	27367	2.59	ng/ul	87
44) Dimethylphthalate	13.93	163	131415	3.03	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	19295	2.49	ng/ul#	84
47) Acenaphthylene	14.20	152	160937	2.93	ng/ul	97
48) 3-Nitroaniline	14.38	138	15278	1.93	ng/ul	95
49) Acenaphthene	14.54	153	104193	2.98	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	9542	2.43	ng/ul	88
52) 4-Nitrophenol	14.68	109	26109	2.79	ng/ul	89
53) Dibenzofuran	14.87	168	155432	3.07	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	29960	2.59	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.10	232	25817	2.64	ng/ul	97
56) Diethylphthalate	15.31	149	133772	2.94	ng/ul	98
58) Fluorene	15.52	166	126518	3.01	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	63277	3.05	ng/ul	96
60) 4-Nitroaniline	15.53	138	19275	2.15	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	18775	3.04	ng/ul#	13
64) N-Nitrosodiphenylamine	15.73	169	101147	2.87	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	38281	3.09	ng/ul#	88
66) Hexachlorobenzene	16.53	284	42775	2.99	ng/ul	99
68) Pentachlorophenol	16.87	266	19750	2.27	ng/ul	99
69) Phenanthrene	17.26	178	200916	3.05	ng/ul	99
71) Anthracene	17.35	178	202091	2.98	ng/ul	99
72) Carbazole	17.63	167	153851	2.52	ng/ul	99
73) Di-n-butylphthalate	18.19	149	202842	2.79	ng/ul#	98
74) Fluoranthene	19.28	202	228354	3.02	ng/ul	98
77) Pyrene	19.64	202	240767	3.57	ng/ul#	92
78) Butylbenzylphthalate	20.54	149	67996	2.48	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.34	252	8792	0.43	ng/ul#	68
80) Benzo(a)anthracene	21.39	228	198916	3.08	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	95367	2.39	ng/ul#	97
82) Chrysene	21.44	228	175509	2.94	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	139118	4.68	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	158487	5.75	ng/ul	97
86) Benzo(k)fluoranthene	23.05	252	145337	6.18	ng/ul	99
88) Benzo(a)pyrene	23.60	252	127950	5.29	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	135136	5.35	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	124716	5.86	ng/ul	98
91) Benzo(g,h,i)perylene	26.76	276	104969	5.06	ng/ul	96

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

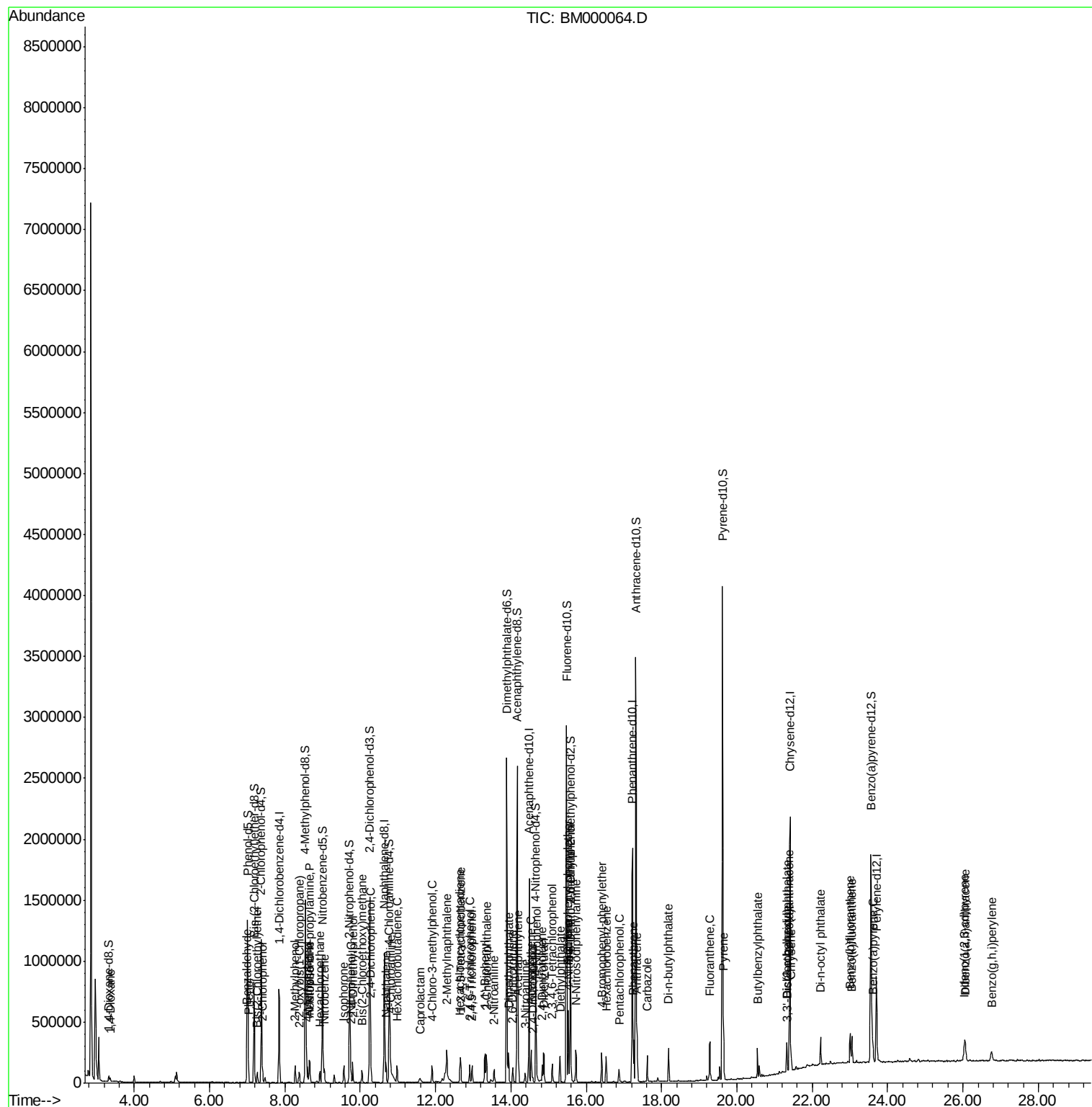
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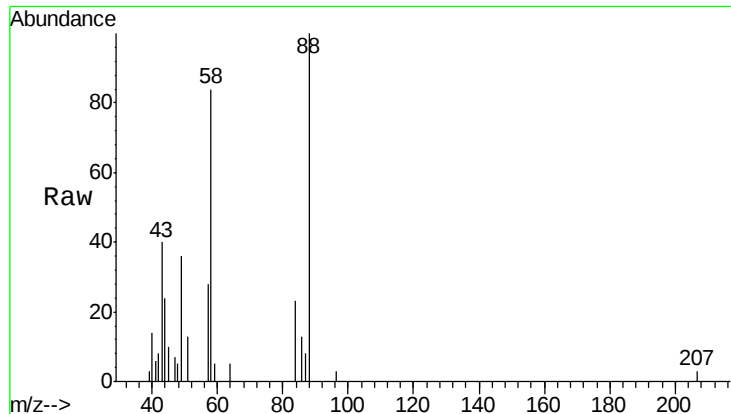
Instrument :
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 ClientSampleId :
 MDLWater-7

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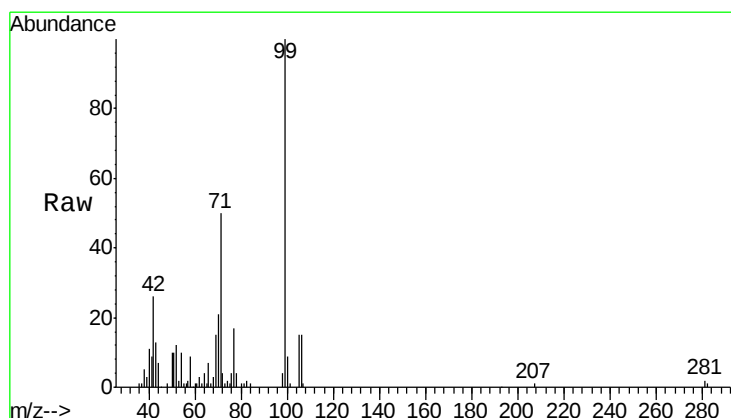
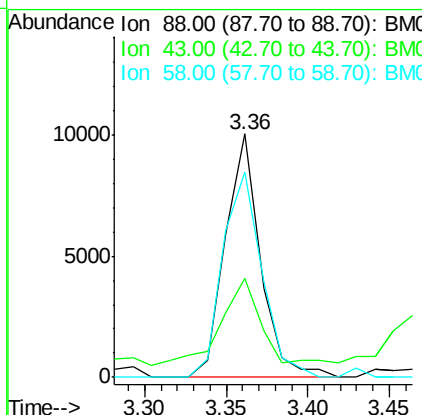
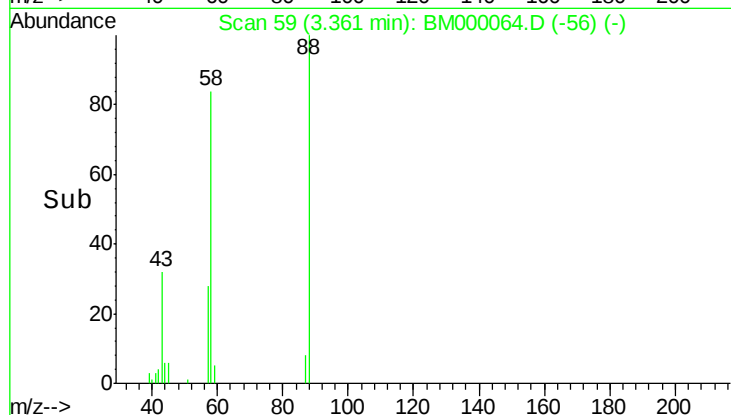
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 1,4-Dioxane
 Concen: 3.13 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:	88	Resp:	14973
Ion	Ratio	Lower	Upper
88	100		
43	38.4	34.9	52.3
58	93.3	67.3	100.9

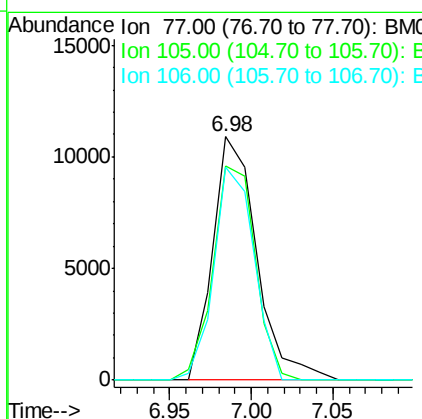
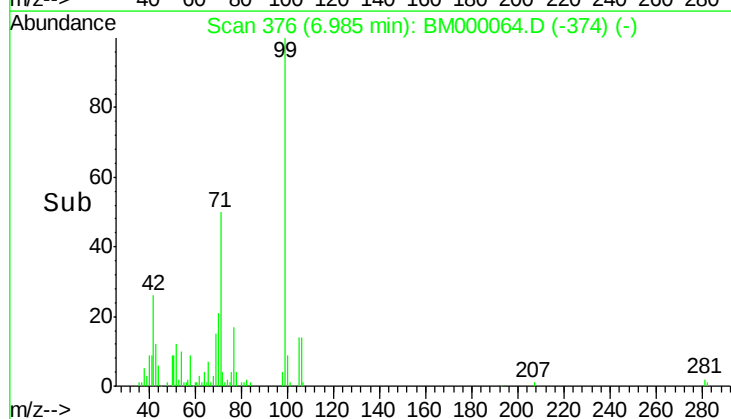
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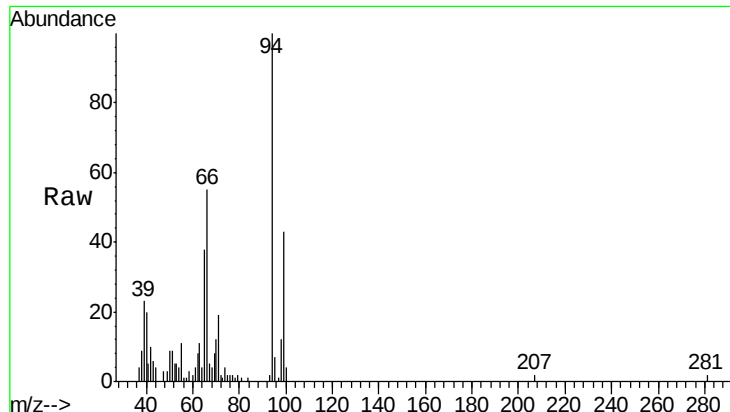
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#4
 Benzaldehyde
 Concen: 1.89 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000064.D
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Tgt Ion:	77	Resp:	20376
Ion	Ratio	Lower	Upper
77	100		
105	88.1	73.5	110.3
106	87.3	67.9	101.9





#6

Phenol

Concen: 3.36 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

Instrument :

BNA_M

ClientSampleId :

MDLWater-7

Tgt Ion: 94 Resp: 60533

Ion Ratio Lower Upper

94 100

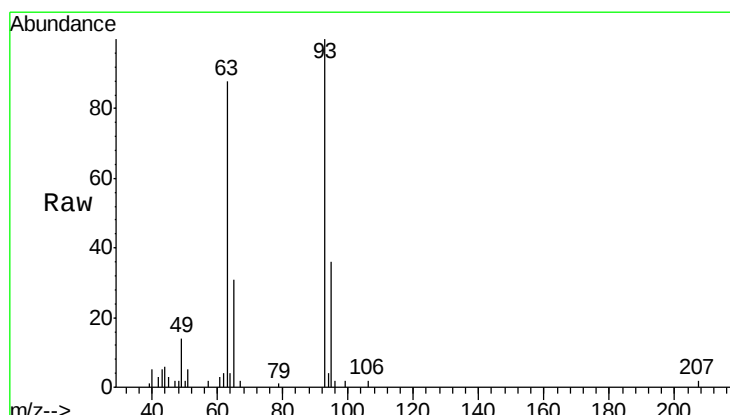
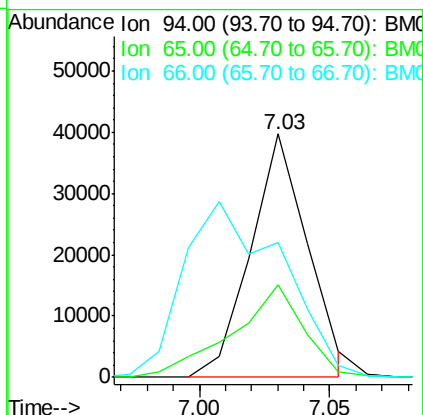
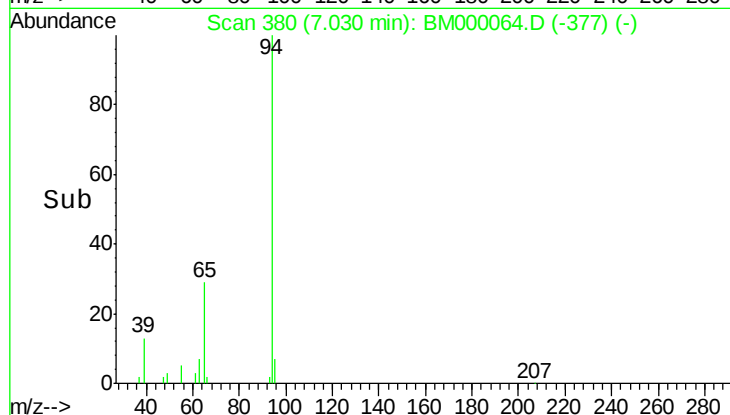
65 38.0 27.4 41.0

66 55.1 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 2.99 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

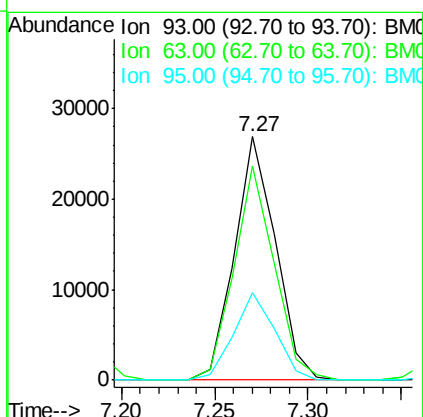
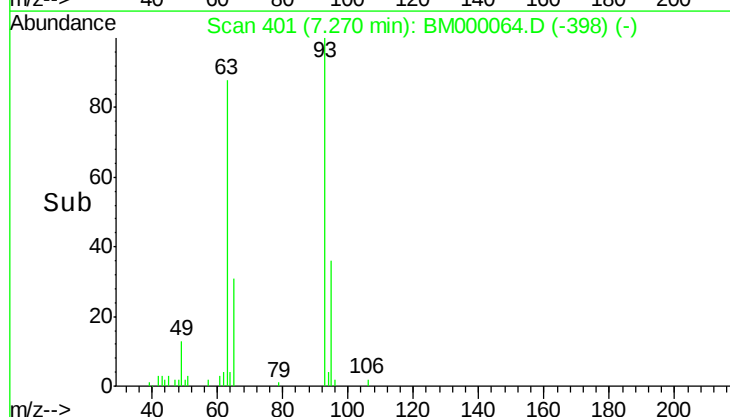
Tgt Ion: 93 Resp: 41250

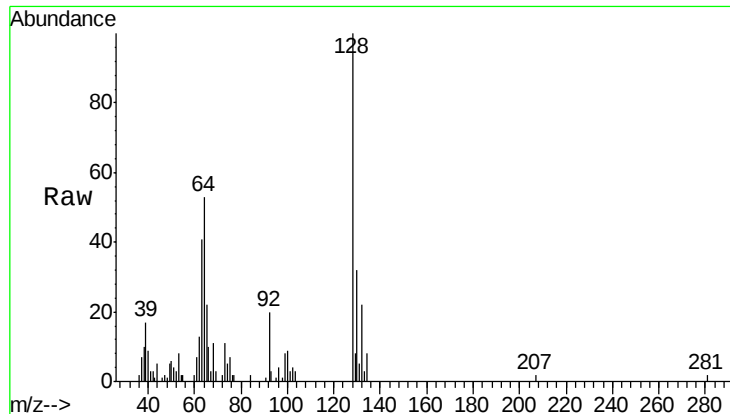
Ion Ratio Lower Upper

93 100

63 87.8 68.9 103.3

95 36.0 24.6 37.0





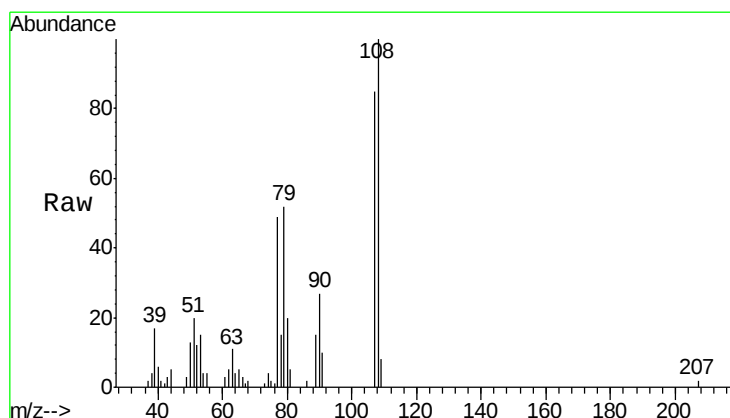
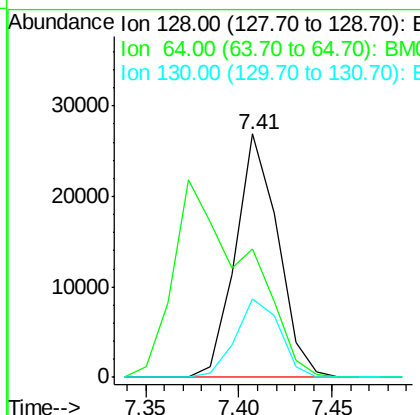
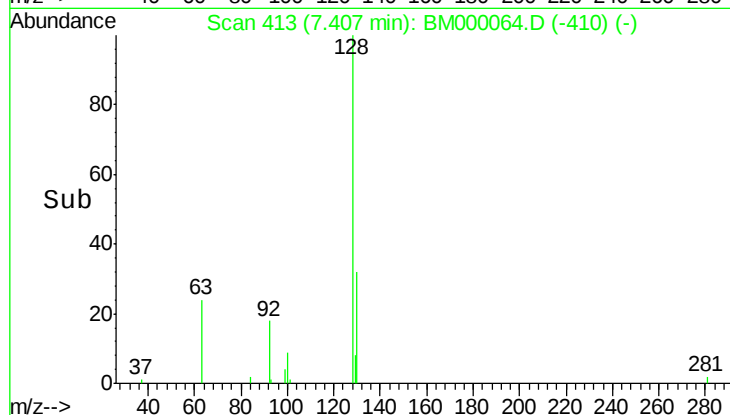
#10
2-Chlorophenol
Concen: 3.30 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.0	47.2	70.8
130	32.0	25.2	37.8

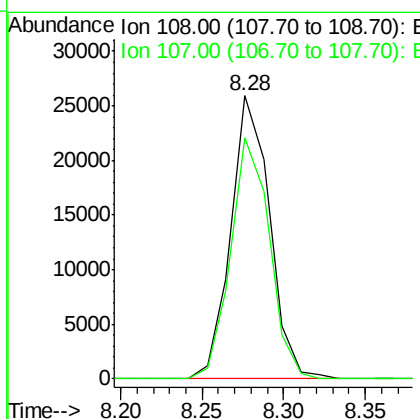
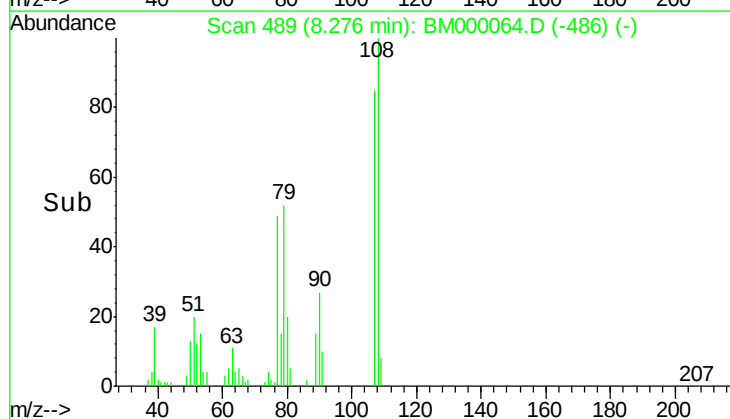
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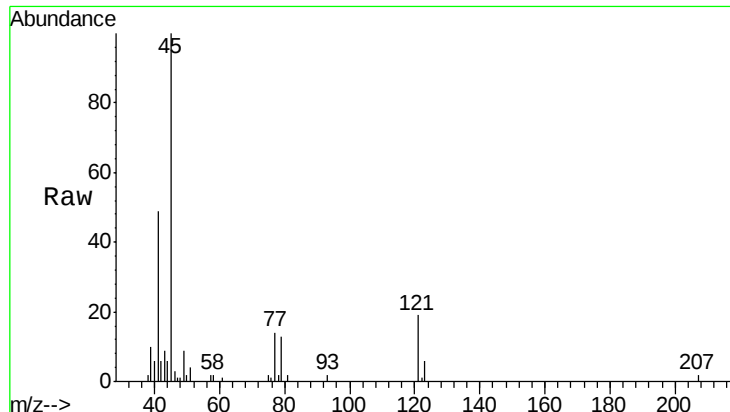
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#11
2-Methylphenol
Concen: 3.07 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.3	70.7	106.1





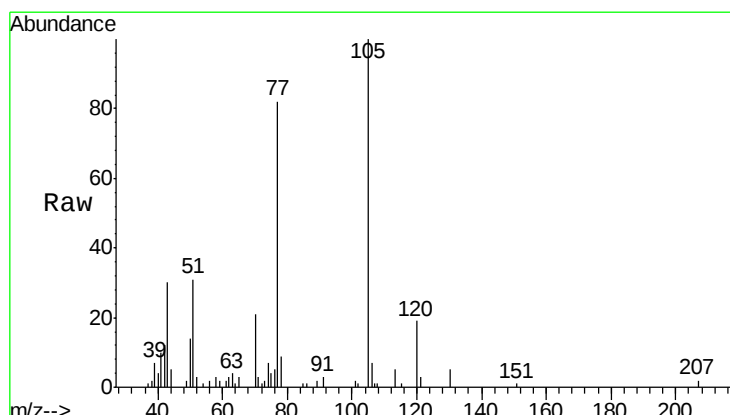
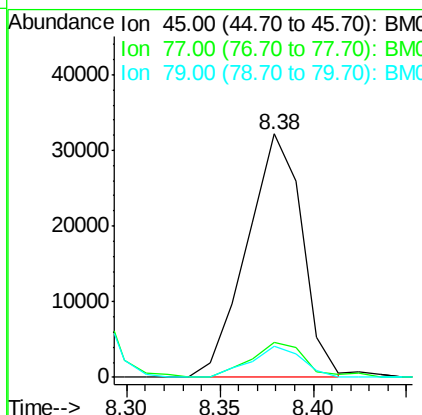
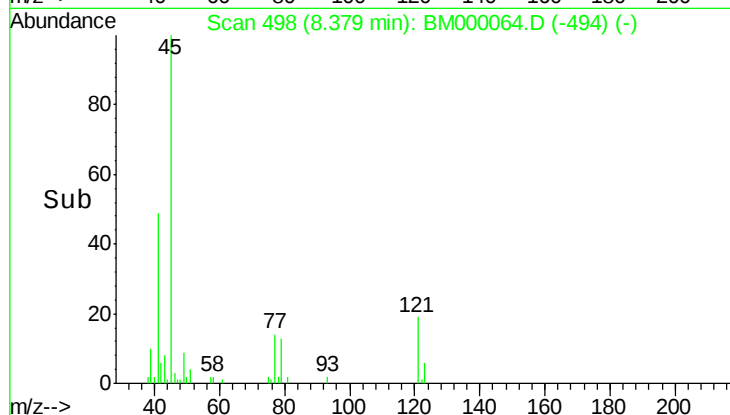
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 2,2'-oxybis(1-Chloropropane)
 Concen: 2.97 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	9.9	14.9
79	12.9	8.3	12.5#

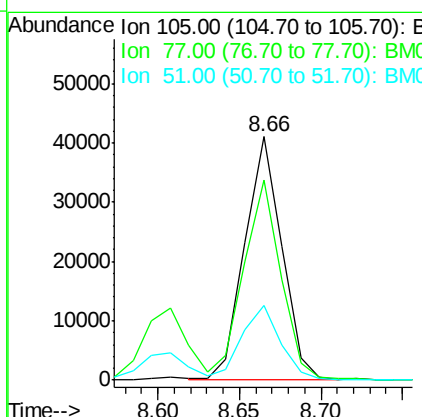
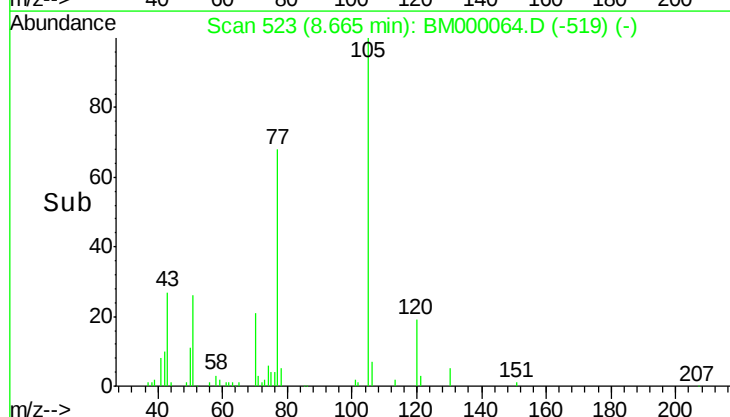
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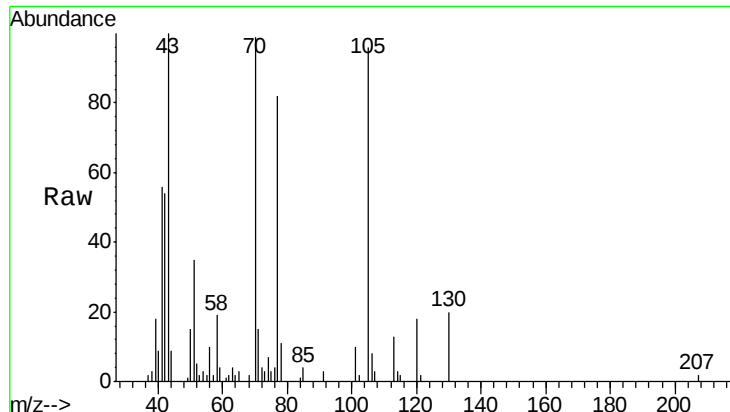
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#14
 Acetophenone
 Concen: 2.78 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000064.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.3	66.3	99.5
51	30.8	26.5	39.7





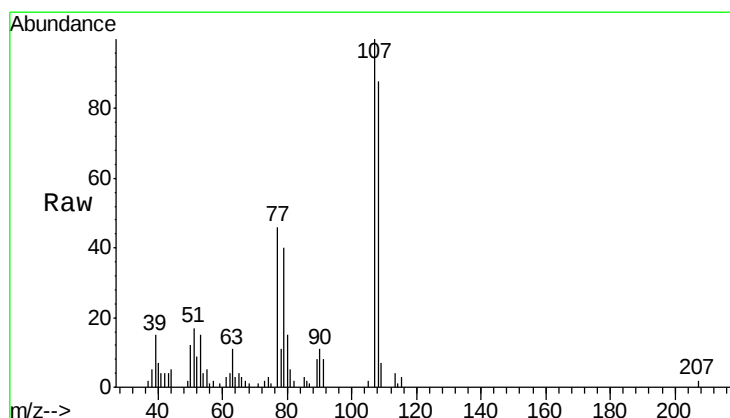
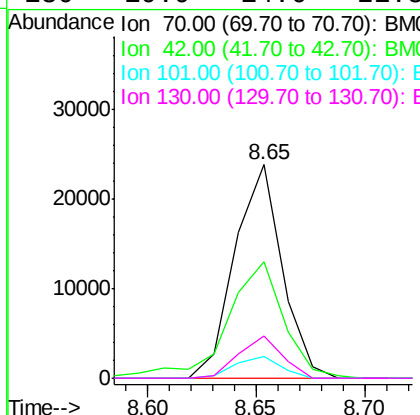
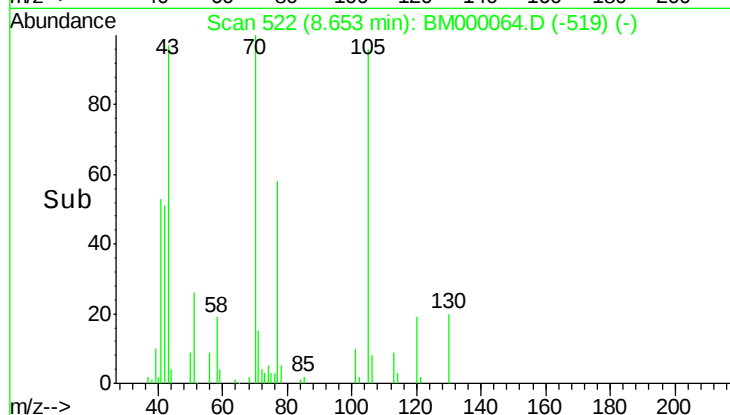
#15
N-Nitroso-di-n-propylamine
Concen: 2.95 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion:	70	Resp:	36114
Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.4	69.6
101	10.1	7.8	11.8
130	19.9	14.6	21.8

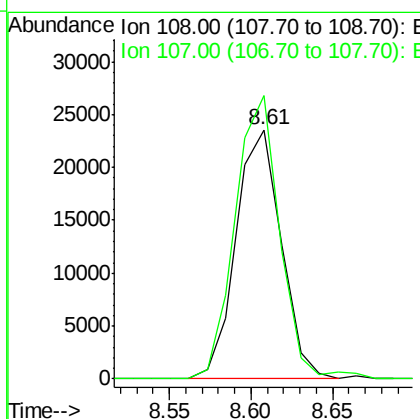
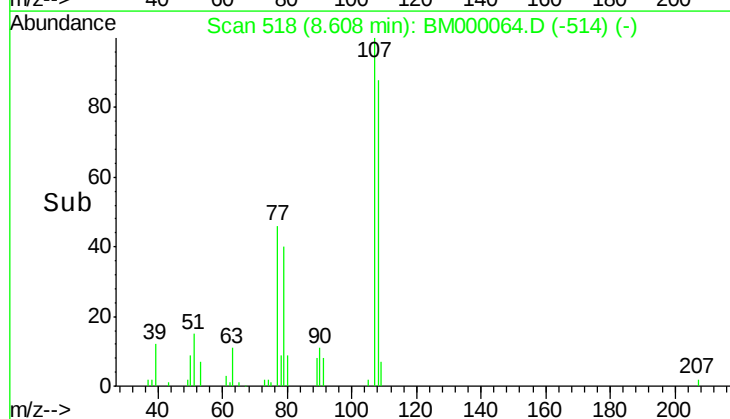
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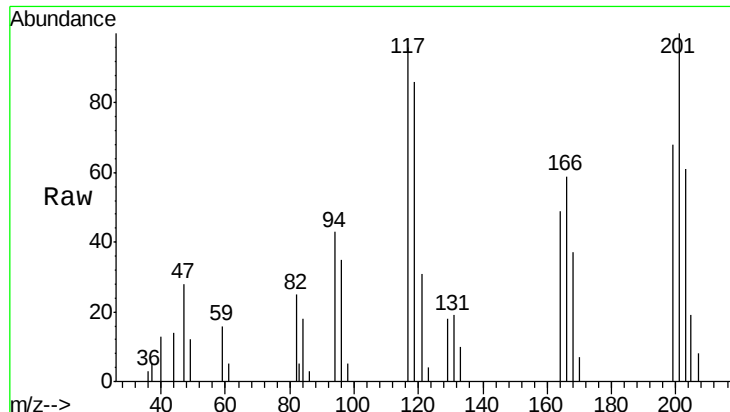
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#16
4-Methylphenol
Concen: 3.01 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000064.D
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Tgt Ion:	108	Resp:	45307
Ion	Ratio	Lower	Upper
108	100		
107	113.6	84.0	126.0





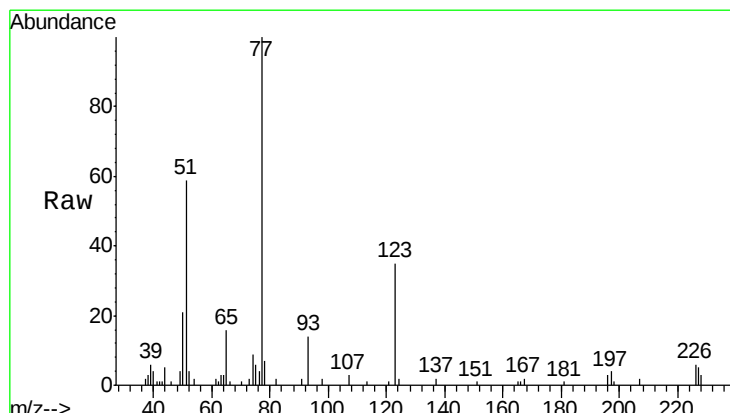
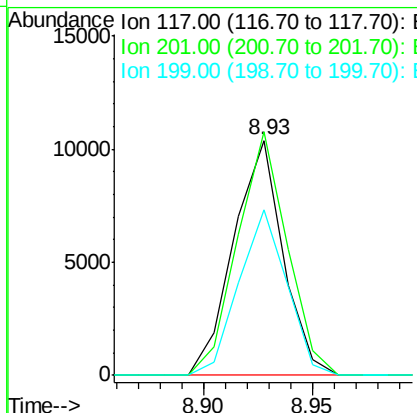
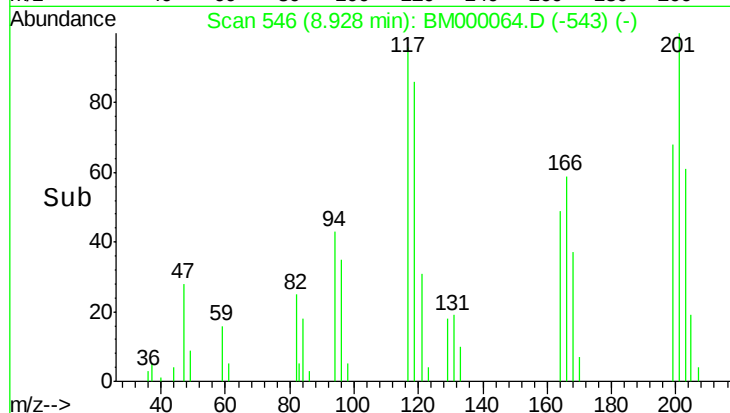
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 Hexachloroethane
 Concen: 2.80 ng/ul
 RT: 8.93 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BM000064.D
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Tgt Ion:	117	Resp:	16488
Ion Ratio	Lower	Upper	
117	100		
201	103.7	85.2	127.8
199	70.4	55.1	82.7

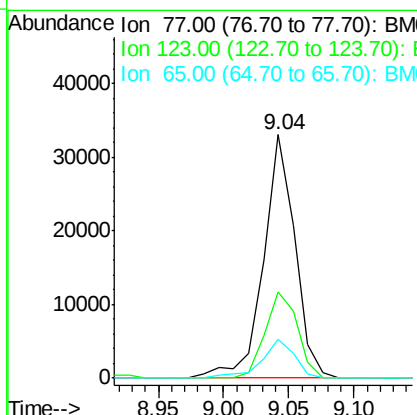
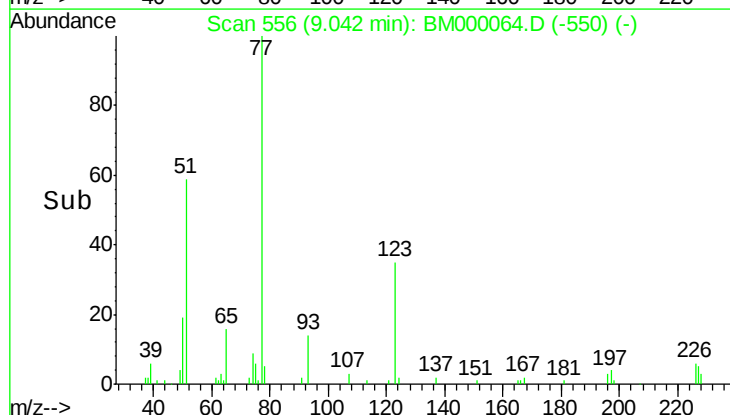
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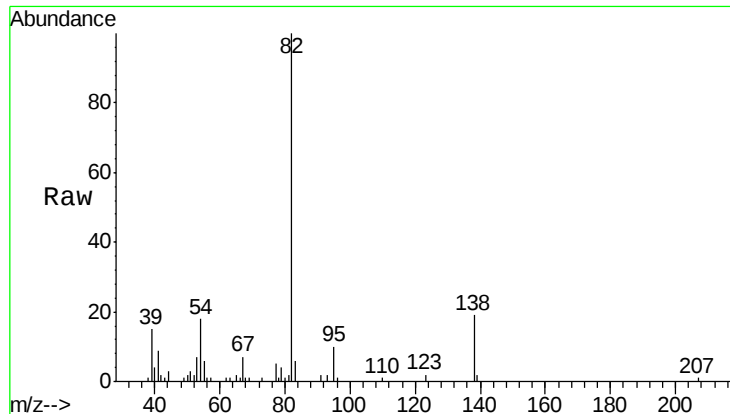
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#20
 Nitrobenzene
 Concen: 3.40 ng/ul
 RT: 9.04 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:	77	Resp:	56174
Ion Ratio	Lower	Upper	
77	100		
123	35.5	29.2	43.8
65	15.7	12.4	18.6





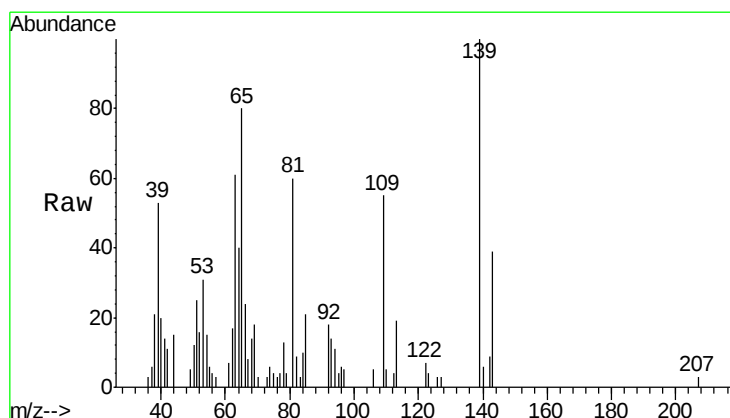
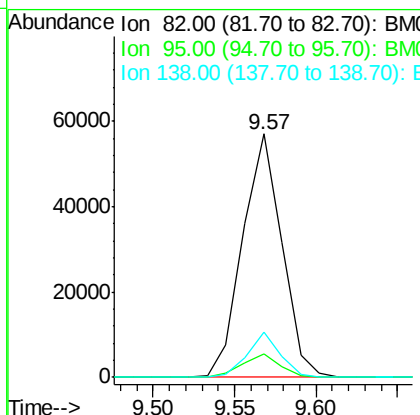
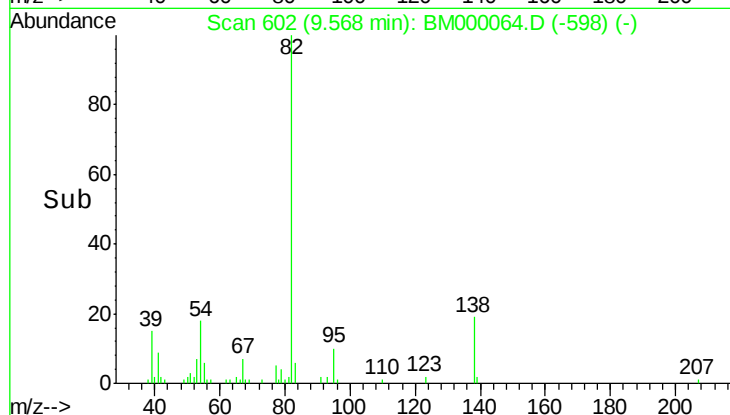
#21
Isophorone
Concen: 2.99 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	95203		
95	9.8	6.9	10.3	
138	18.8	12.1	18.1#	

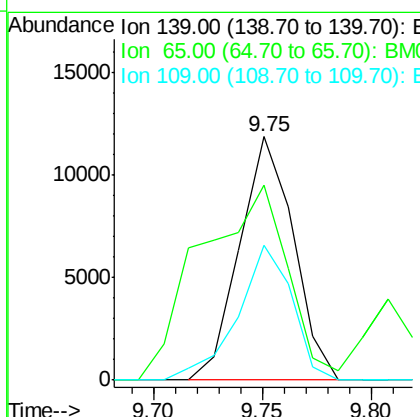
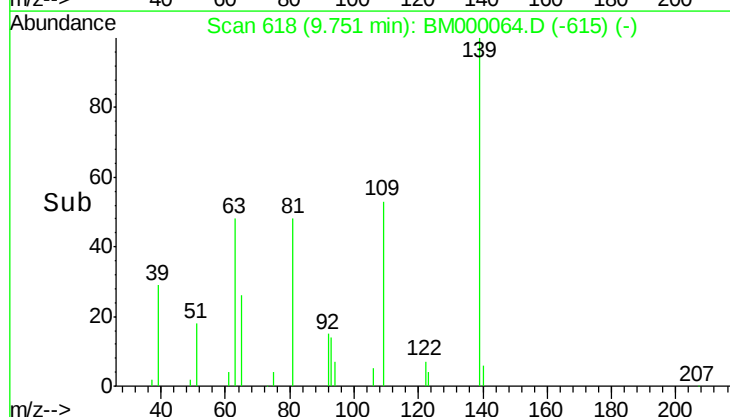
Manual Integrations
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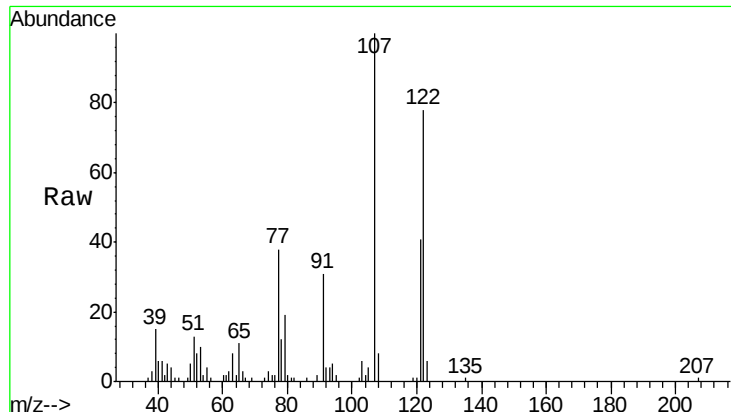
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#23
2-Nitrophenol
Concen: 3.29 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20552		
65	79.9	56.3	84.5	
109	55.4	37.1	55.7	





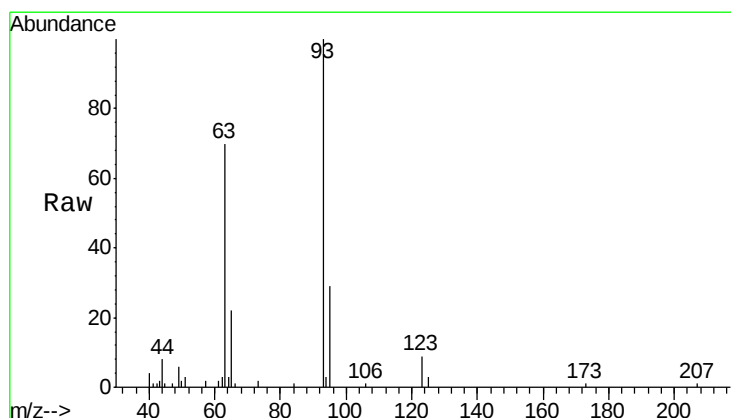
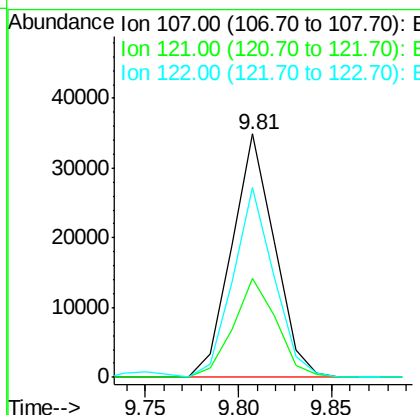
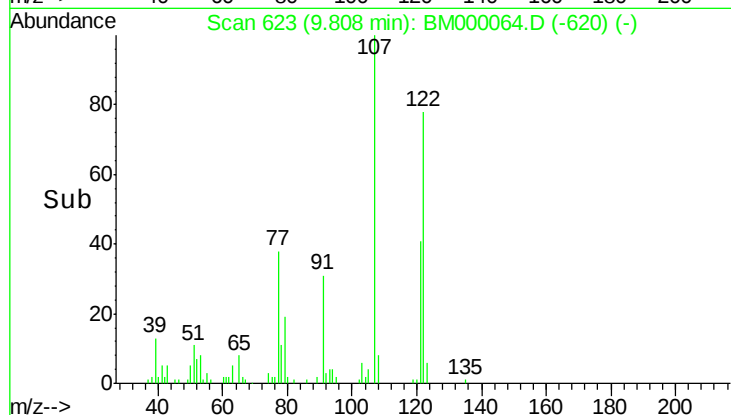
#24
 2,4-Dimethylphenol
 Concen: 3.29 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	55753		
121	40.9	33.0	49.6	
122	78.1	59.3	88.9	

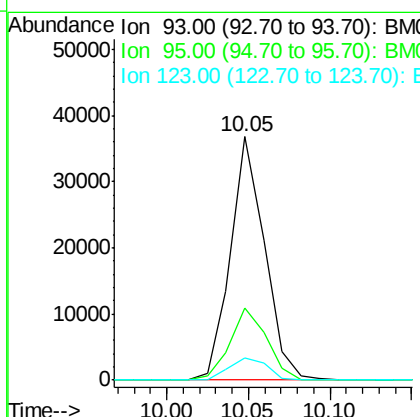
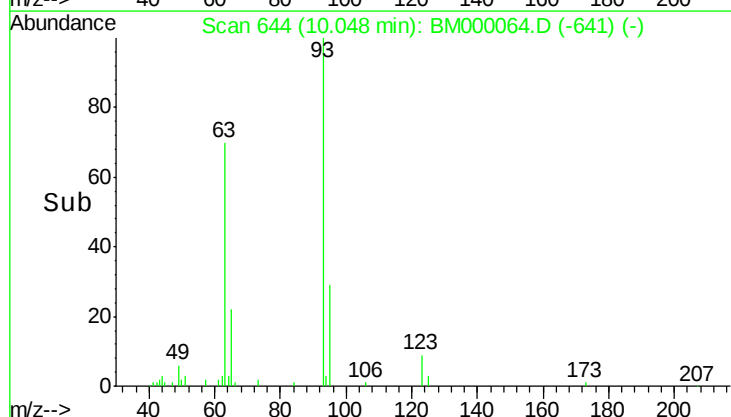
Manual Integrations
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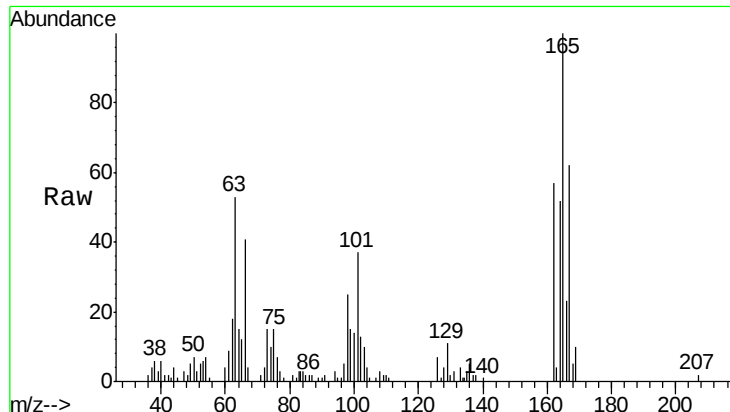
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.01 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	53366		
95	29.4	26.1	39.1	
123	9.0	7.4	11.2	





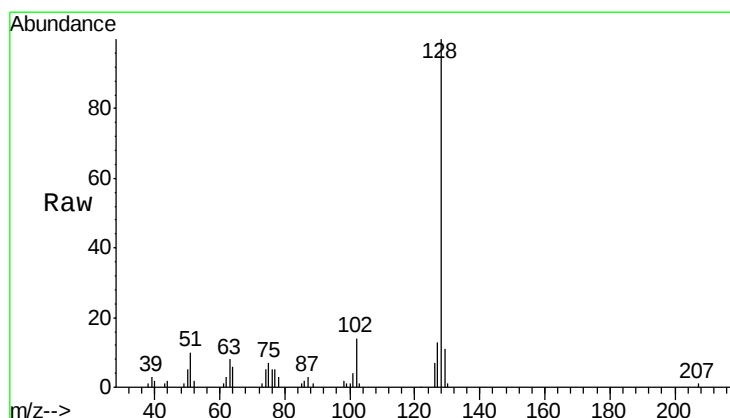
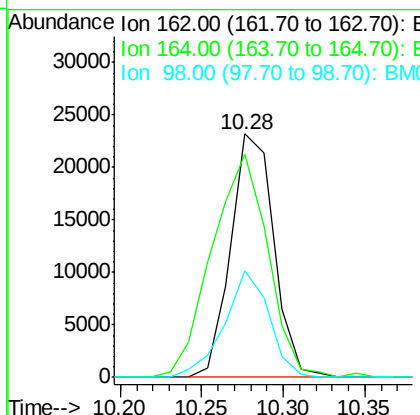
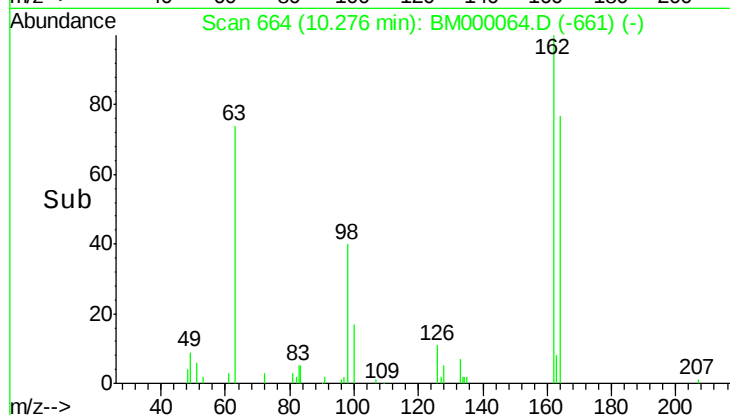
#27
 2,4-Dichlorophenol
 Concen: 3.41 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:	162	Resp:	42486
Ion Ratio	Lower	Upper	
162	100		
164	91.5	50.2	75.4#
98	43.8	31.4	47.2

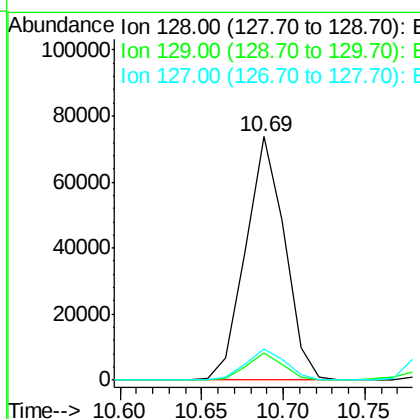
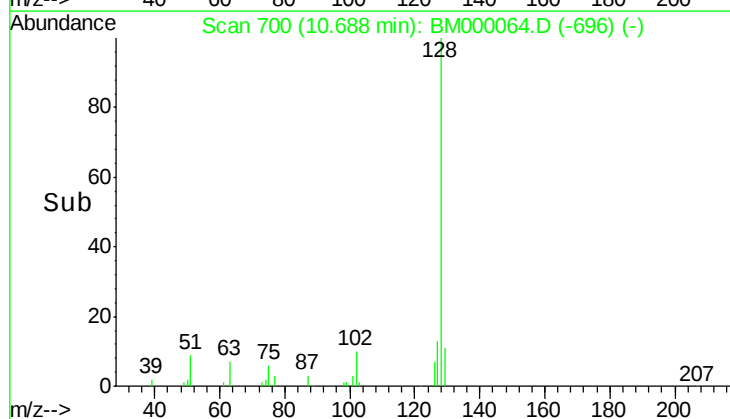
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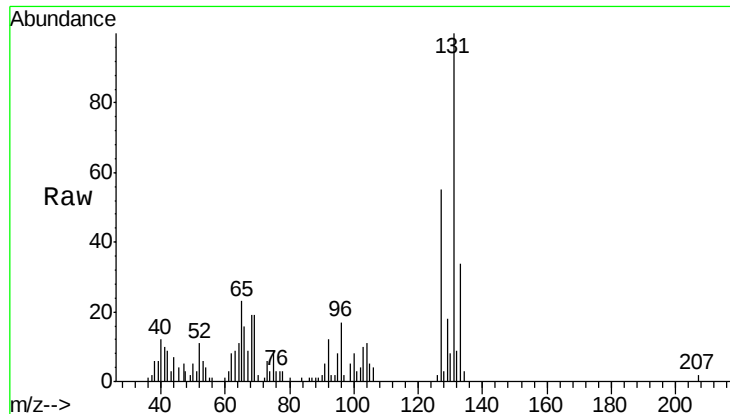
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#28
 Naphthalene
 Concen: 3.00 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:	128	Resp:	122597
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	13.0
127	12.9	10.3	15.5





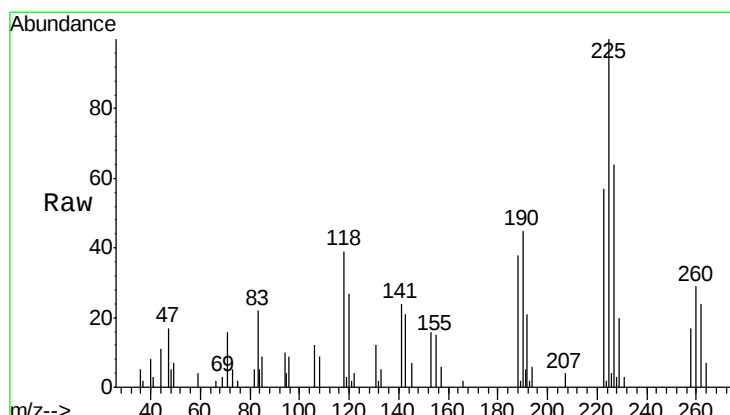
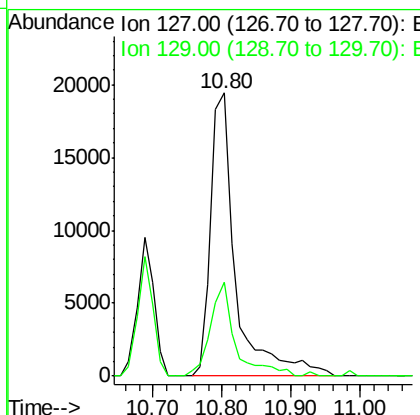
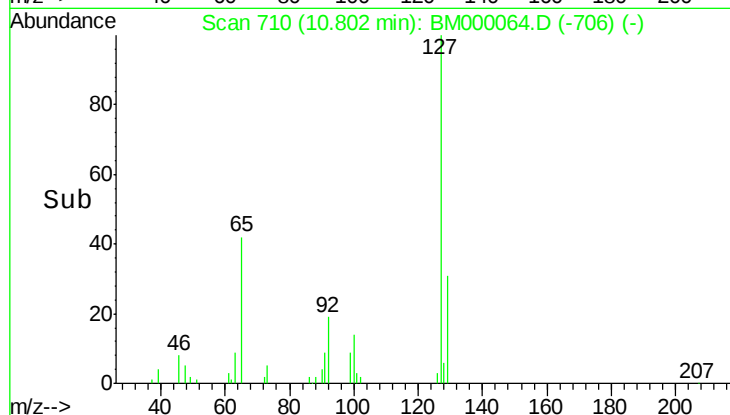
#30
 4-Chloroaniline
 Concen: 3.29 ng/ul m
 RT: 10.80 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:127 Resp: 48258
 Ion Ratio Lower Upper
 127 100
 129 33.1 26.5 39.7

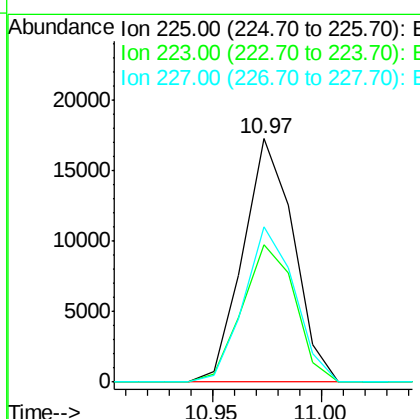
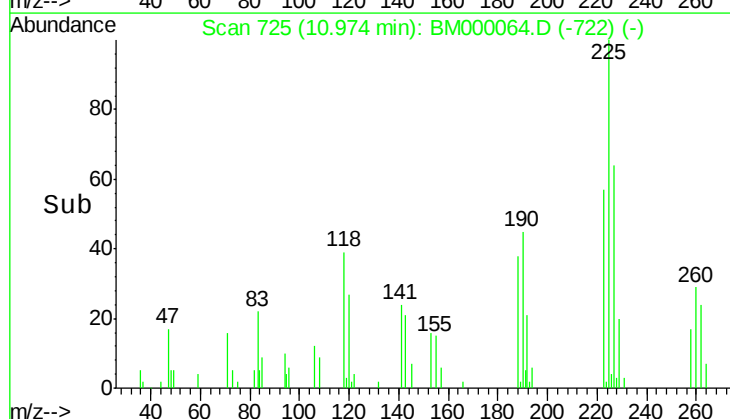
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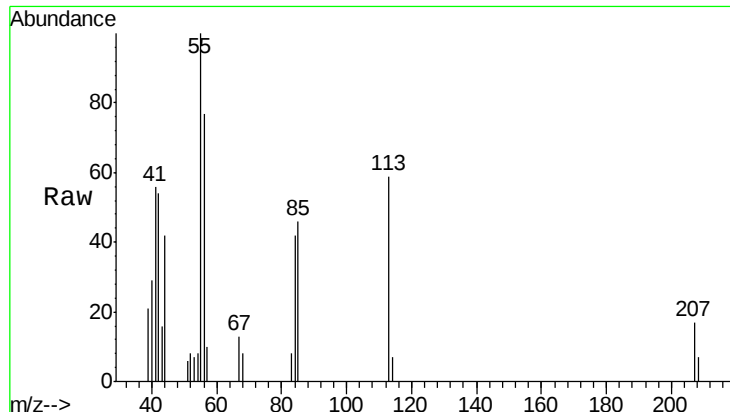
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#31
 Hexachlorobutadiene
 Concen: 3.17 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:225 Resp: 27994
 Ion Ratio Lower Upper
 225 100
 223 56.6 54.4 81.6
 227 63.6 51.8 77.8





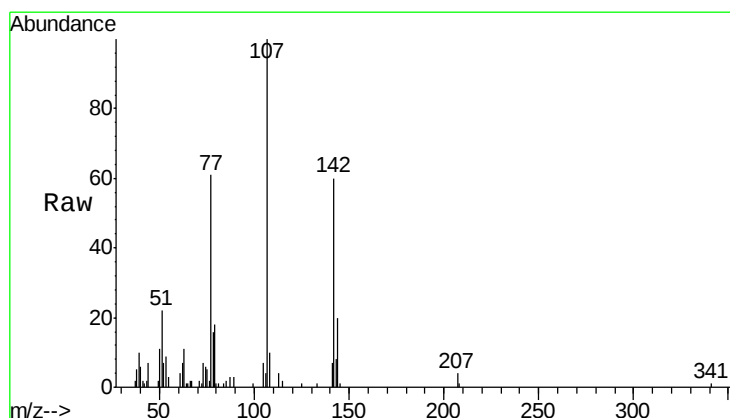
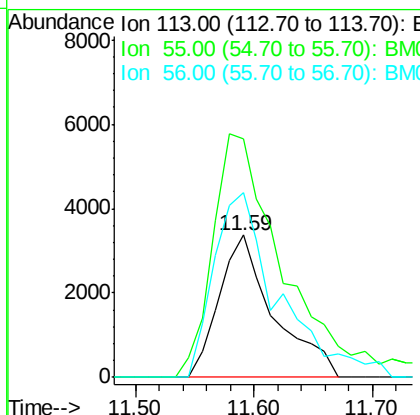
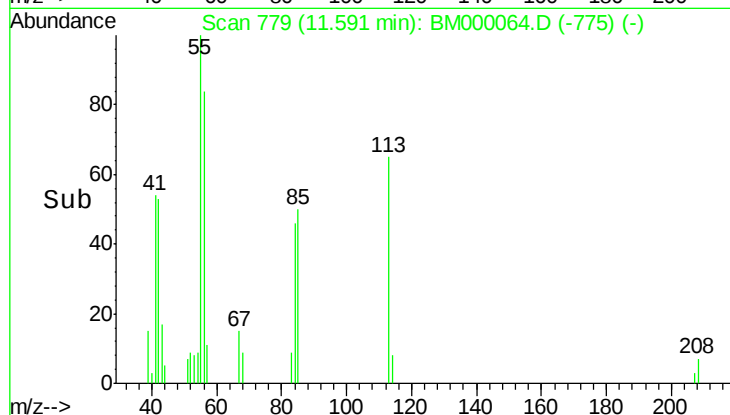
#32
 Caprolactam
 Concen: 2.59 ng/ul
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.4	156.6	234.8
56	130.4	126.3	189.5

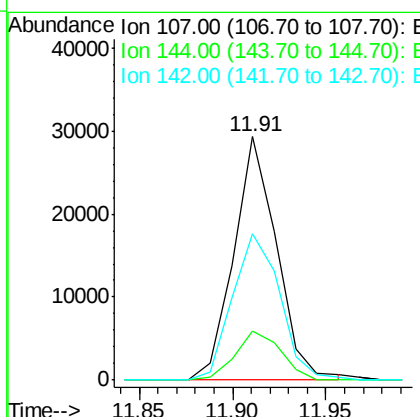
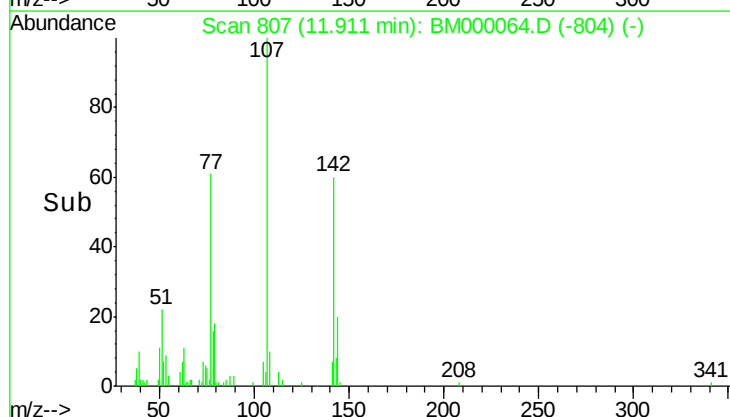
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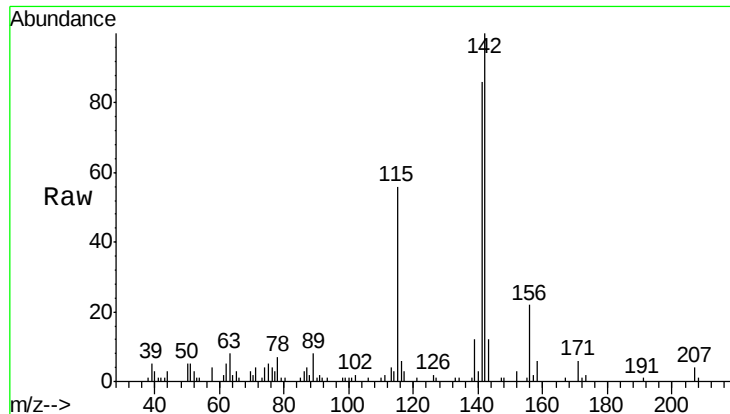
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#33
 4-Chloro-3-methylphenol
 Concen: 3.06 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.3	16.6	24.8
142	60.2	54.6	82.0





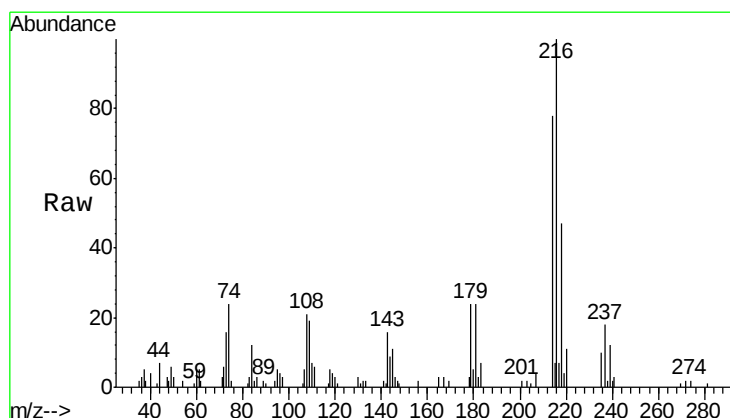
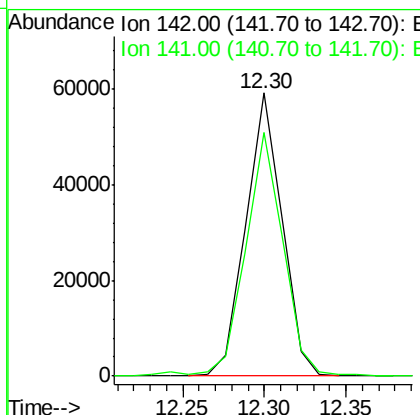
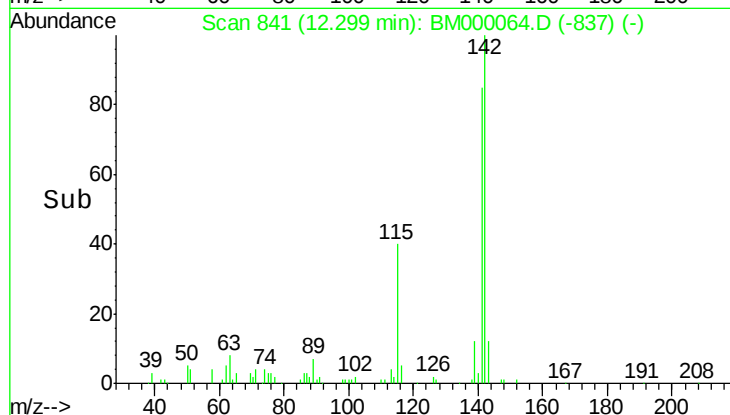
#34
2-Methylnaphthalene
Concen: 3.02 ng/ul
RT: 12.30 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion:142 Resp: 91506
Ion Ratio Lower Upper
142 100
141 86.1 69.3 103.9

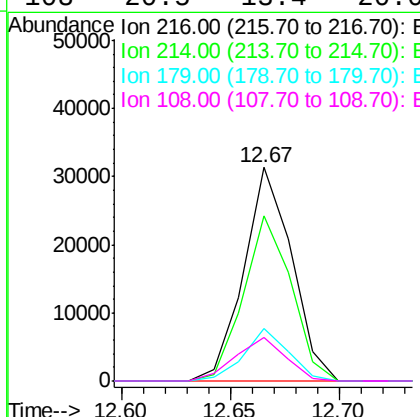
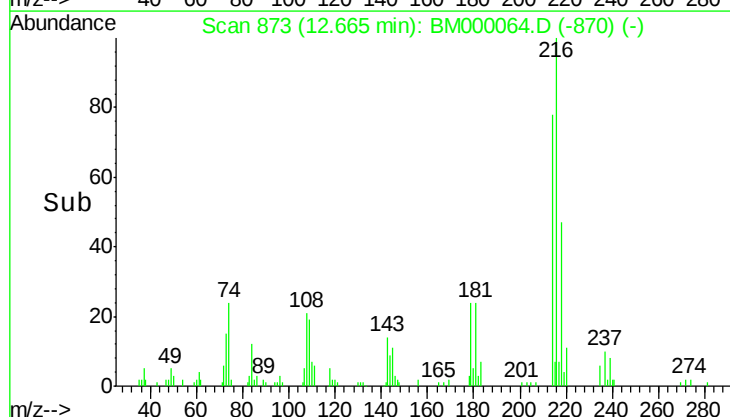
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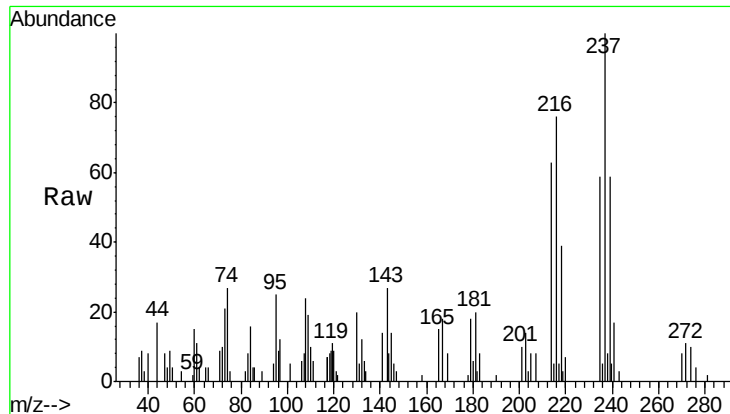
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.95 ng/ul
RT: 12.67 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion:216 Resp: 48263
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 24.4 17.4 26.2
108 20.5 13.4 20.0#





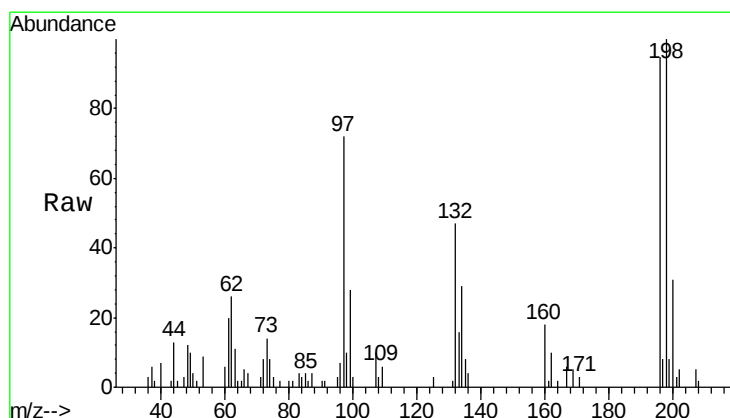
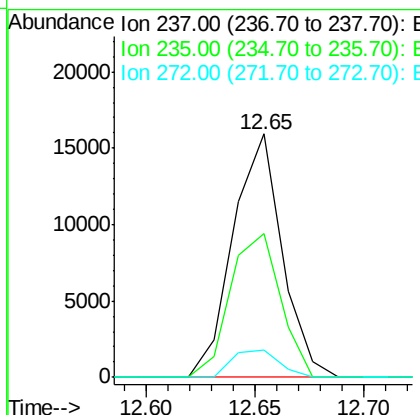
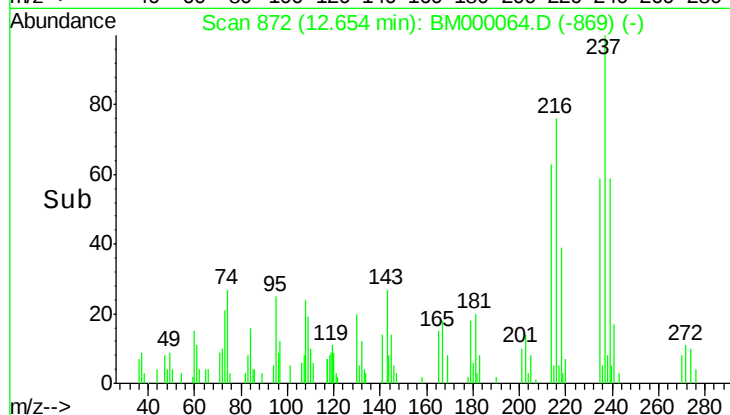
#37
Hexachlorocyclopentadiene
Concen: 2.32 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion:237 Resp: 25082
Ion Ratio Lower Upper
237 100
235 59.3 50.0 75.0
272 11.3 8.9 13.3

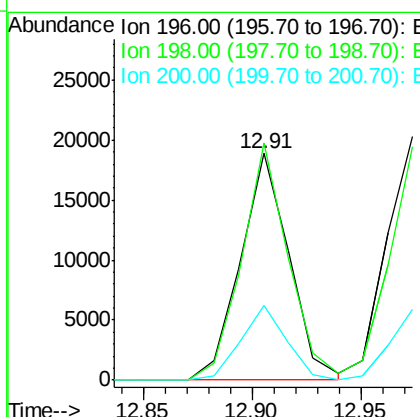
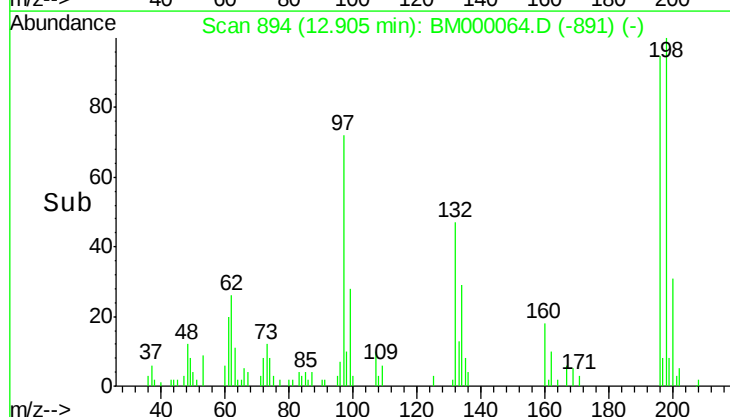
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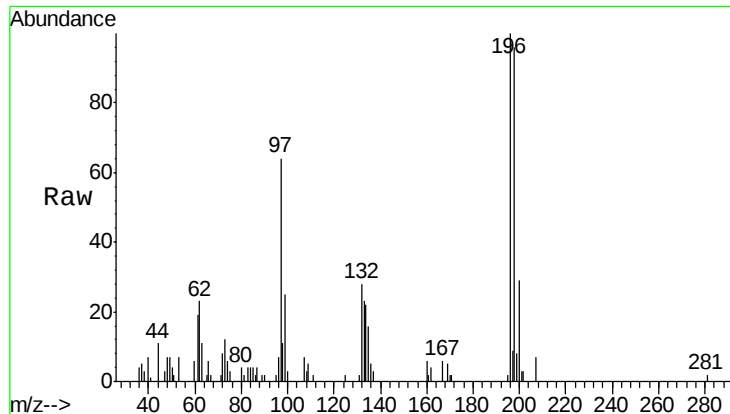
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#38
2,4,6-Trichlorophenol
Concen: 2.83 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion:196 Resp: 29463
Ion Ratio Lower Upper
196 100
198 104.8 76.6 114.8
200 32.8 24.5 36.7





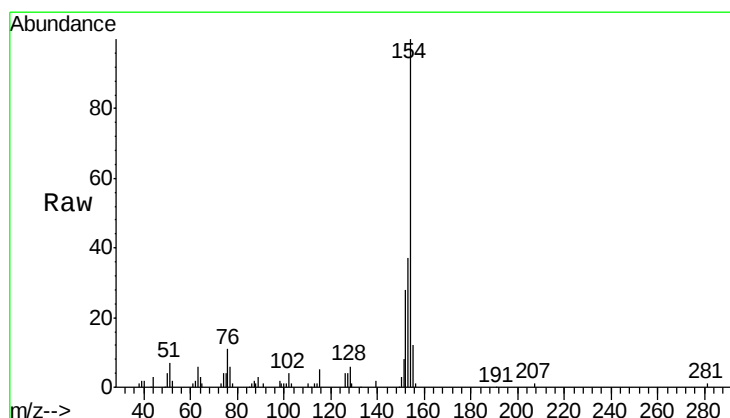
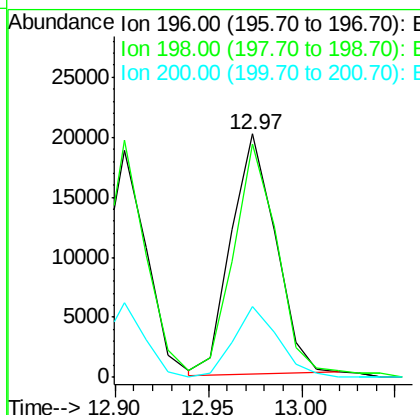
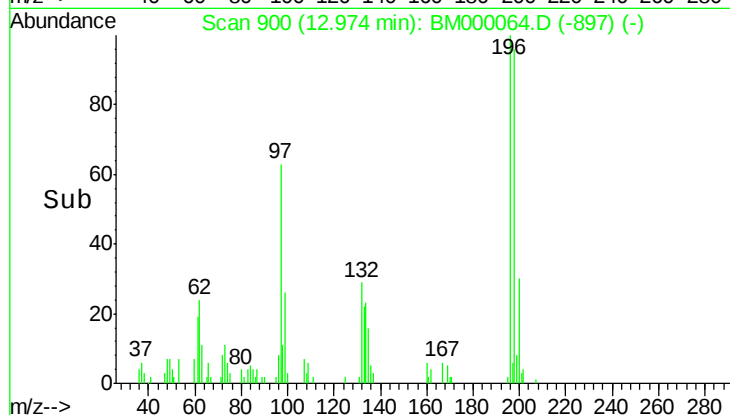
#39
 2,4,5-Trichlorophenol
 Concen: 2.92 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33122		
198	95.9	75.4	113.2	
200	28.9	25.0	37.4	

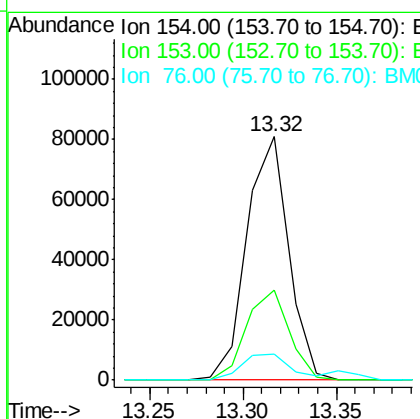
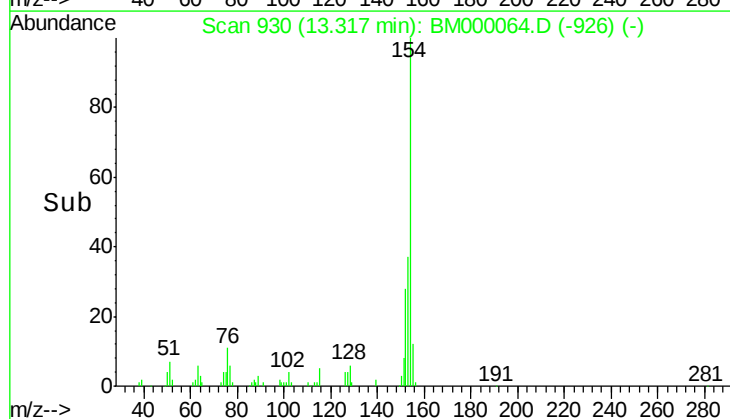
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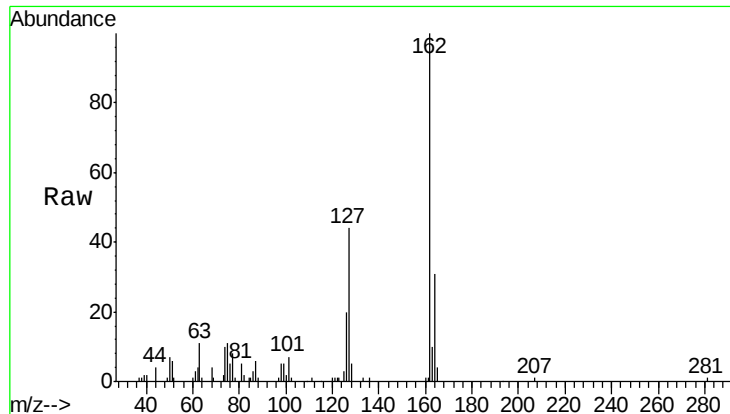
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#40
 1,1'-Biphenyl
 Concen: 2.96 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	125843		
153	37.0	30.5	45.7	
76	10.8	8.9	13.3	





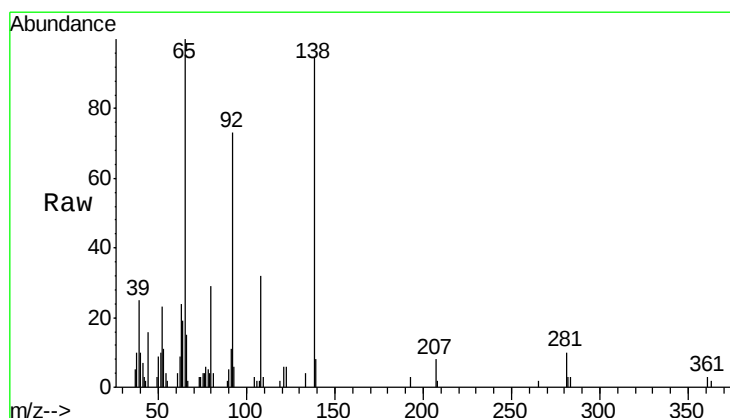
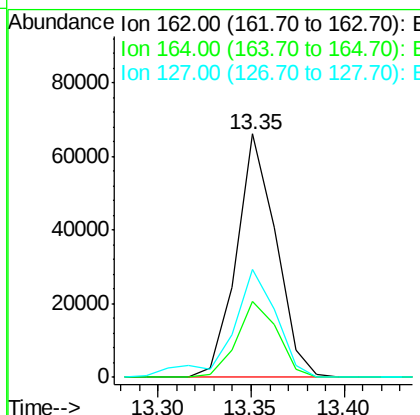
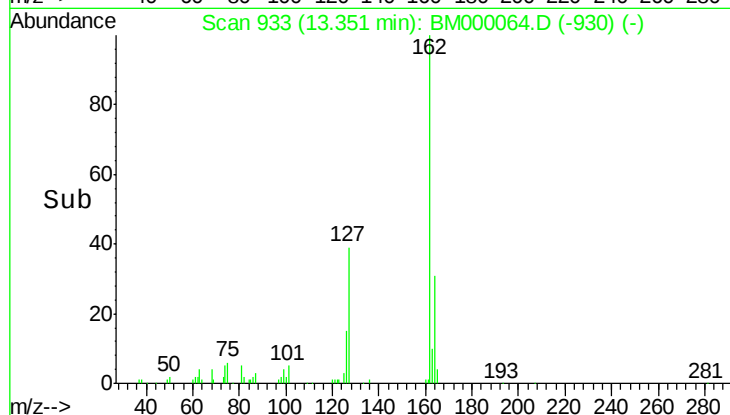
#41
 2-Chloronaphthalene
 Concen: 2.99 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion: 162 Resp: 97414
 Ion Ratio Lower Upper
 162 100
 164 31.3 25.8 38.6
 127 44.3 35.9 53.9

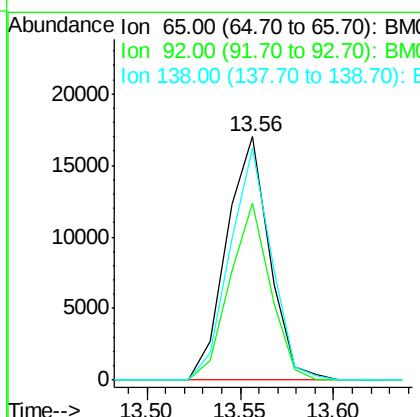
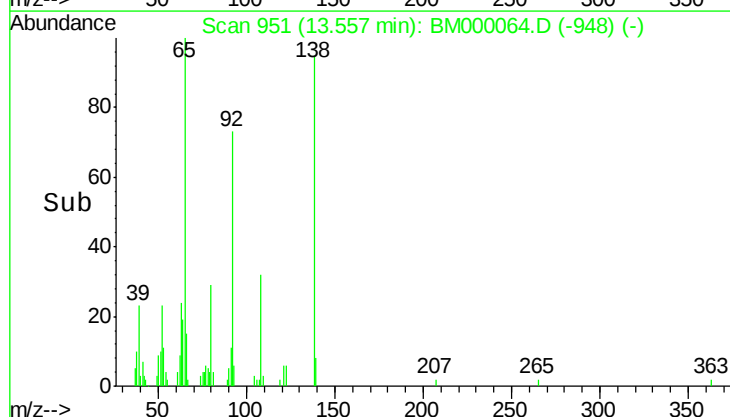
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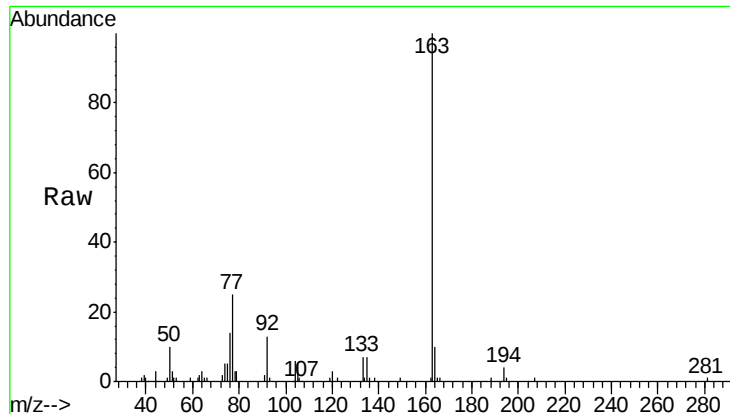
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#42
 2-Nitroaniline
 Concen: 2.59 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion: 65 Resp: 27367
 Ion Ratio Lower Upper
 65 100
 92 72.5 50.4 75.6
 138 95.3 66.9 100.3





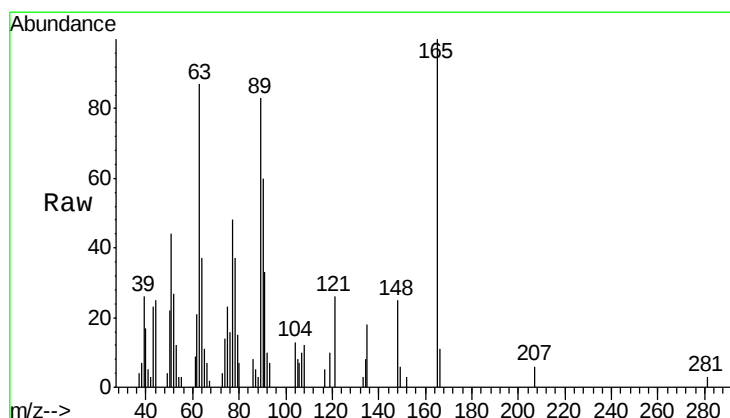
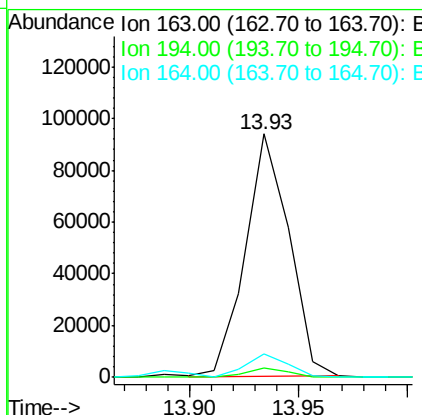
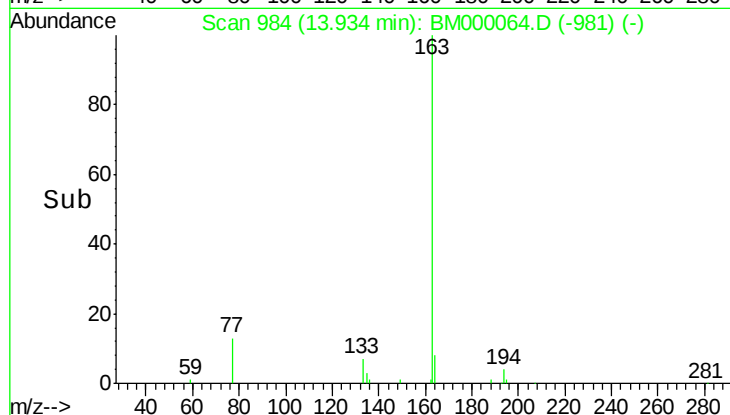
#44
Dimethylphthalate
Concen: 3.03 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	131415		
194	4.0	3.0	4.4	
164	9.7	8.5	12.7	

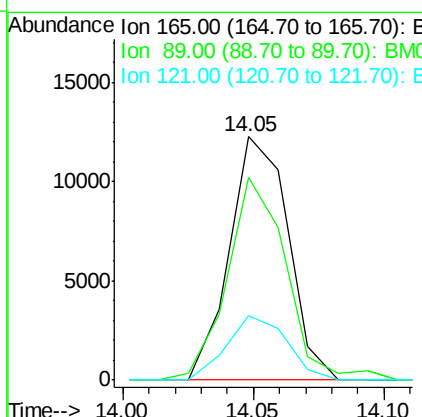
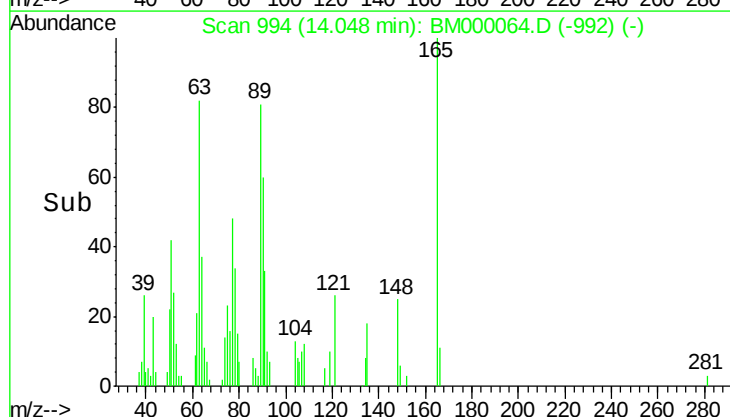
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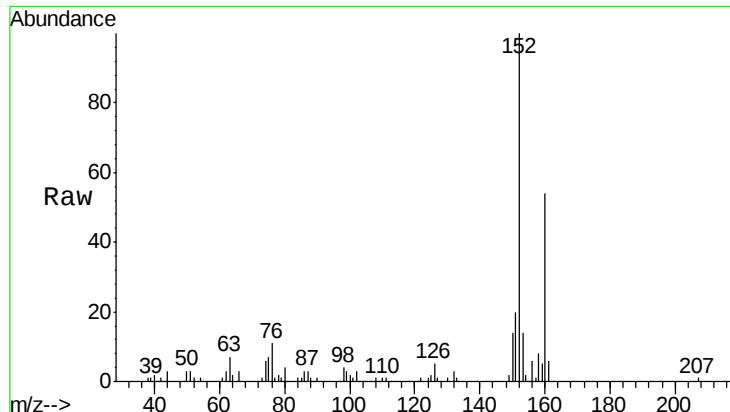
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#45
2,6-Dinitrotoluene
Concen: 2.49 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	19295		
89	83.2	54.4	81.6#	
121	26.3	18.6	28.0	





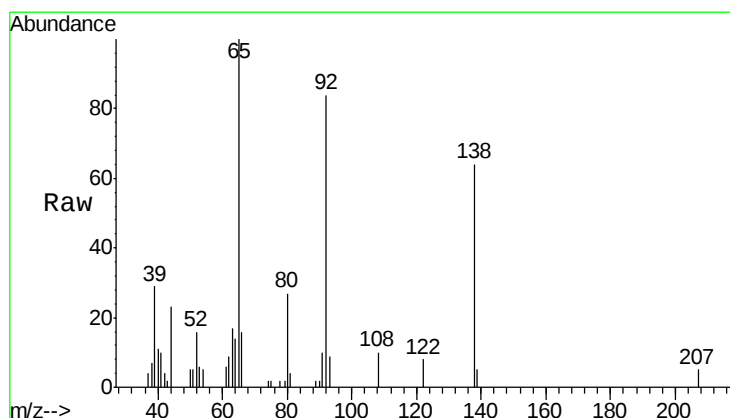
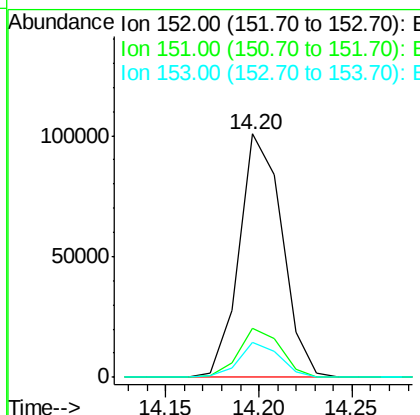
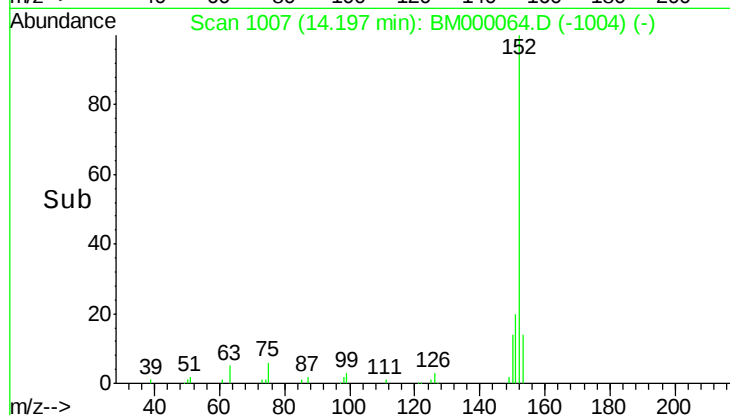
#47
 Acenaphthylene
 Concen: 2.93 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	160937		
151	20.2		15.4	23.2
153	14.4		10.2	15.2

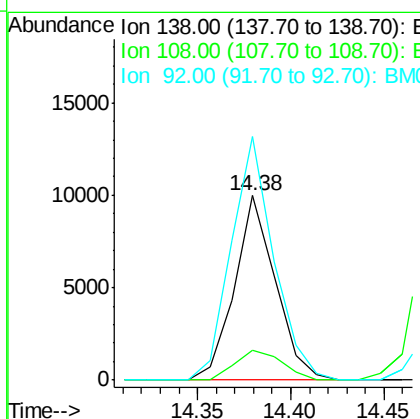
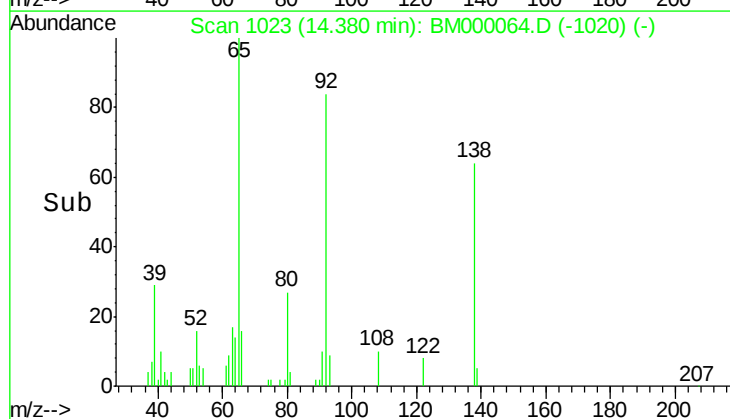
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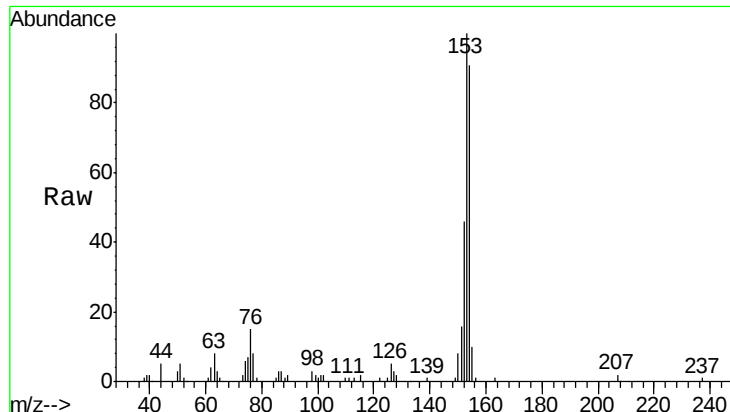
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#48
 3-Nitroaniline
 Concen: 1.93 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	15278		
108	16.5		11.2	16.8
92	132.1		110.6	165.8





#49

Acenaphthene

Concen: 2.98 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

Instrument :

BNA_M

ClientSampleId :

MDLWater-7

Tgt Ion:153 Resp: 104193

Ion Ratio Lower Upper

153 100

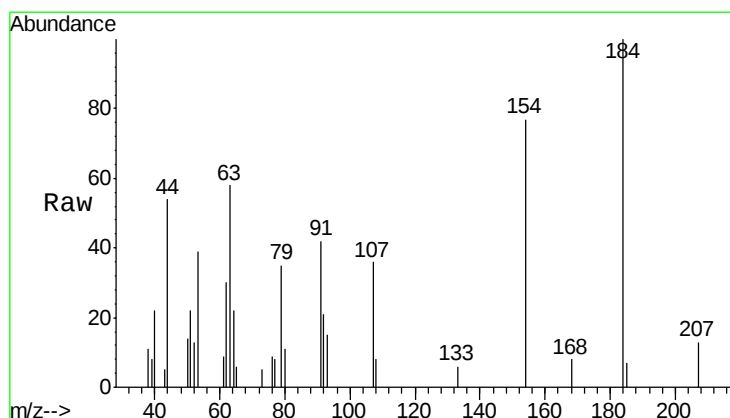
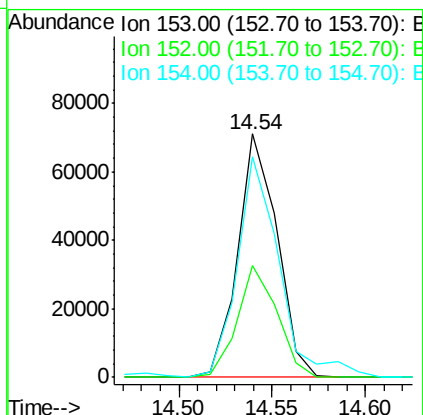
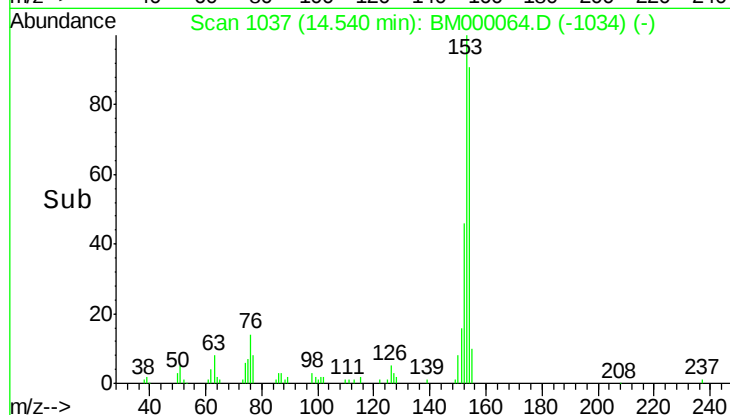
152 45.9 37.5 56.3

154 90.7 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.43 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

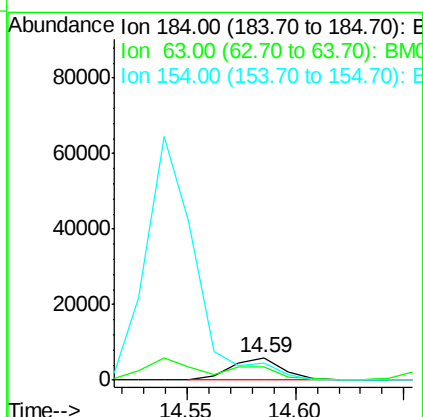
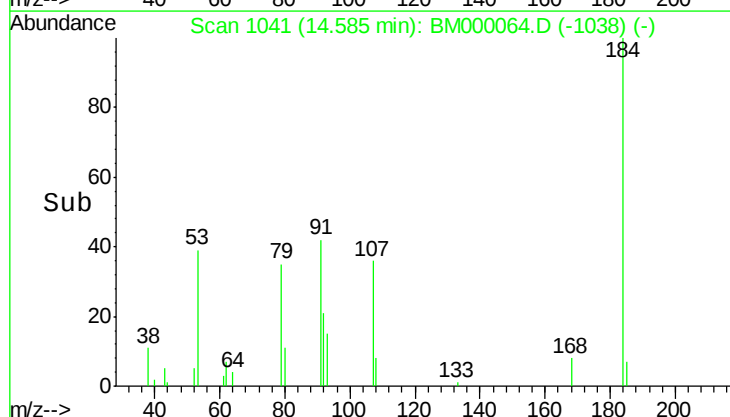
Tgt Ion:184 Resp: 9542

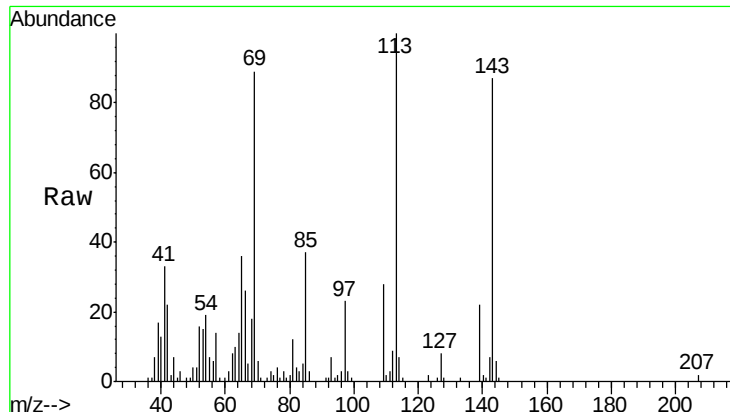
Ion Ratio Lower Upper

184 100

63 57.8 56.1 84.1

154 77.2 68.2 102.4





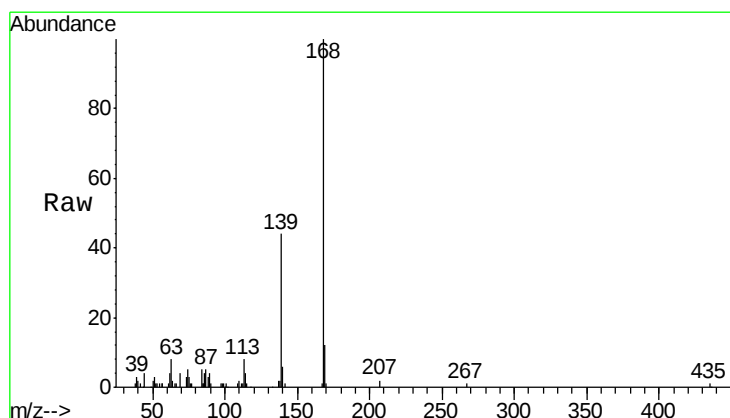
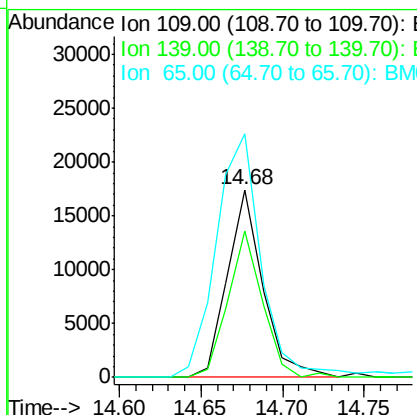
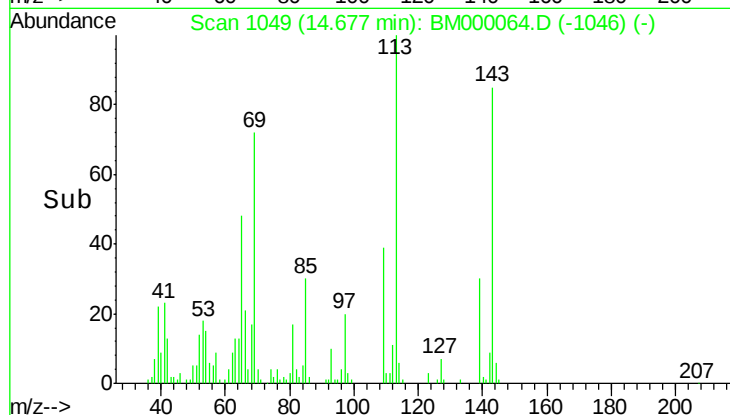
#52
 4-Nitrophenol
 Concen: 2.79 ng/ul
 RT: 14.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	26109		
139	77.5	62.5	93.7	
65	129.6	88.7	133.1	

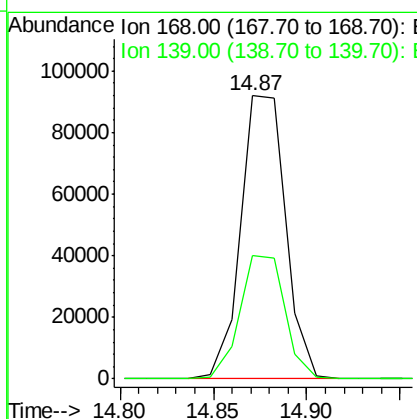
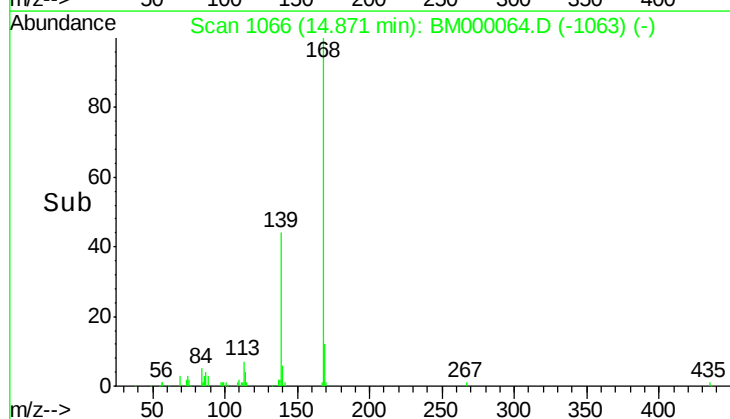
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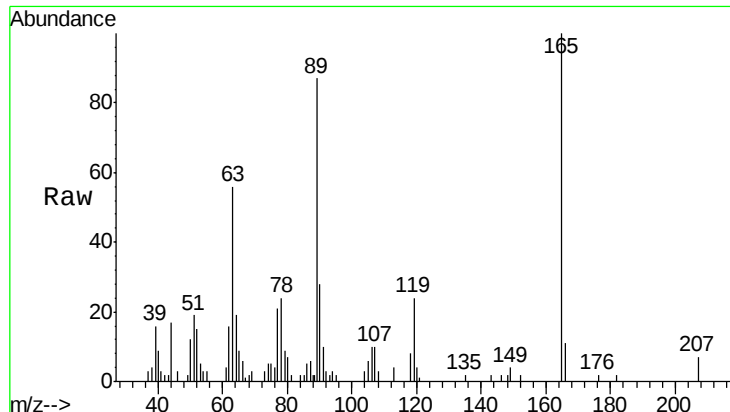
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#53
 Dibenzofuran
 Concen: 3.07 ng/ul
 RT: 14.87 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	155432		
139	43.7	33.6	50.4	





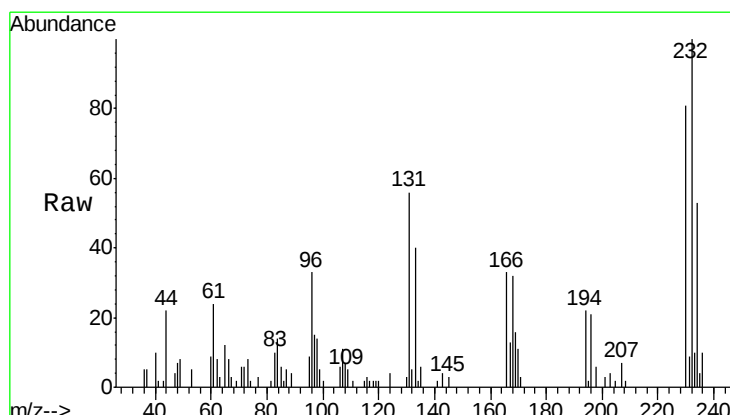
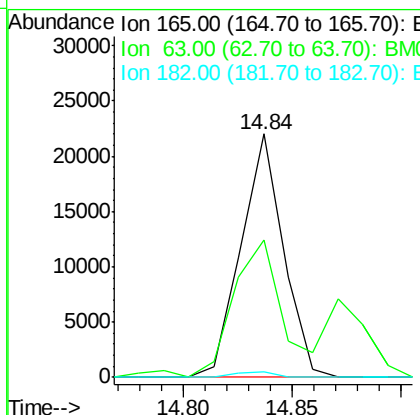
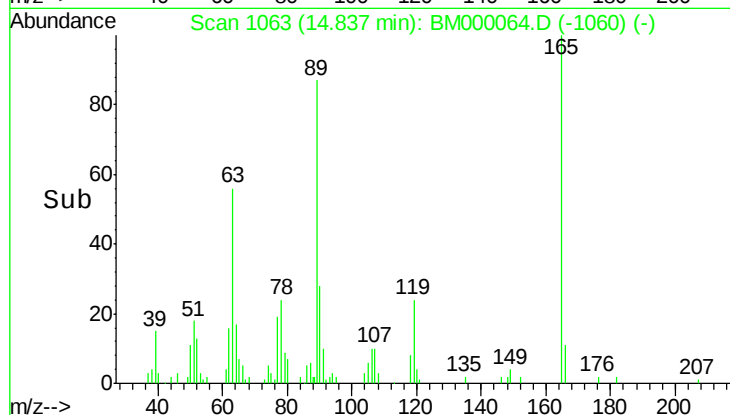
#54
 2,4-Dinitrotoluene
 Concen: 2.59 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.5	48.8	73.2
182	2.4	2.1	3.1

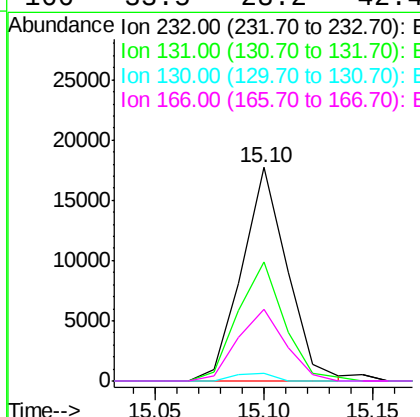
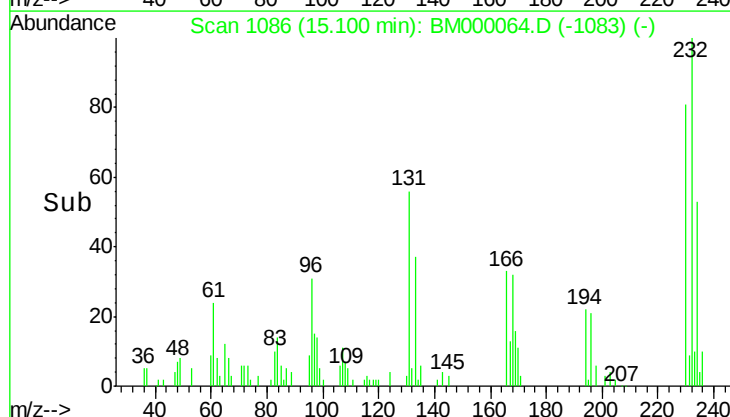
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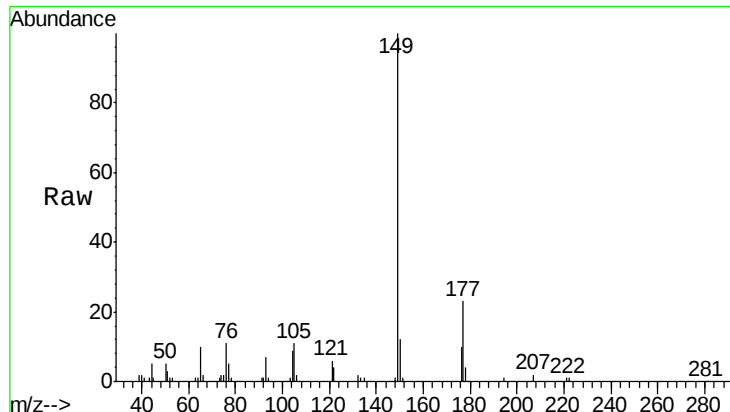
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.64 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.0	43.4	65.0
130	3.3	2.7	4.1
166	33.5	28.2	42.4





#56

Diethylphthalate

Concen: 2.94 ng/ul

RT: 15.31 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

Instrument :

BNA_M

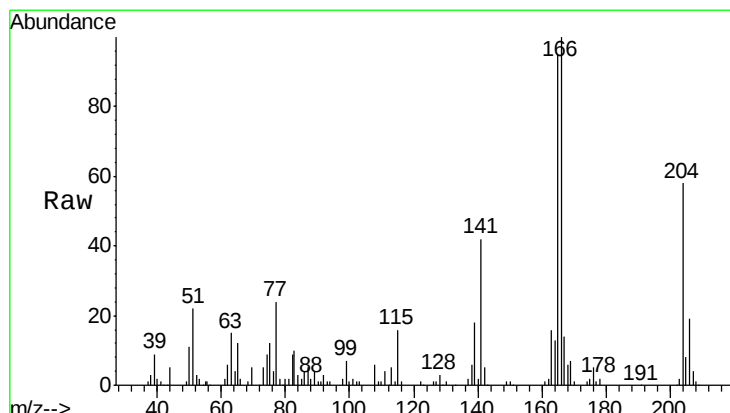
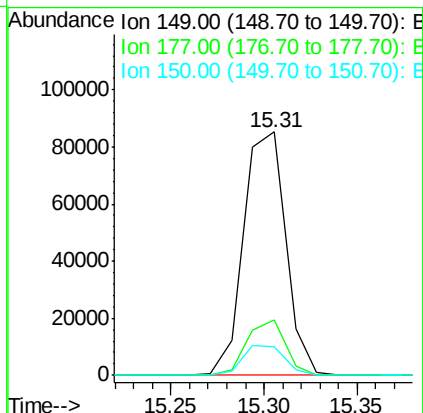
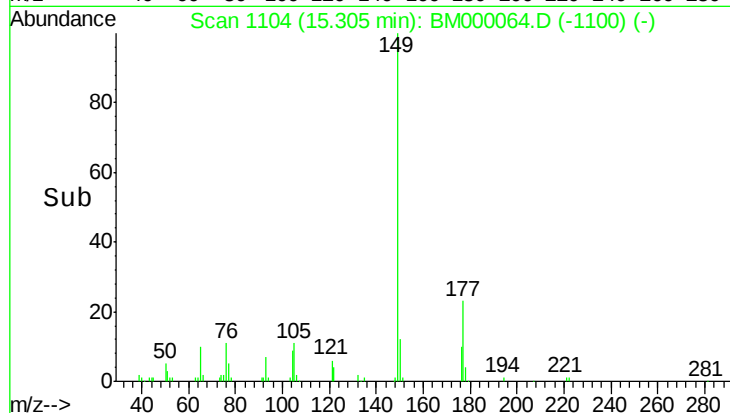
ClientSampleId :

MDLWater-7

Tgt Ion:	149	Resp:	133772
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.4	26.2
150	11.9	10.5	15.7

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#58

Fluorene

Concen: 3.01 ng/ul

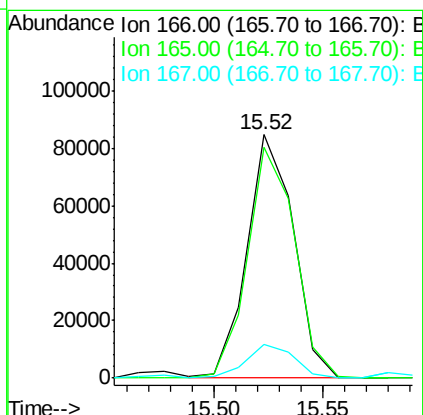
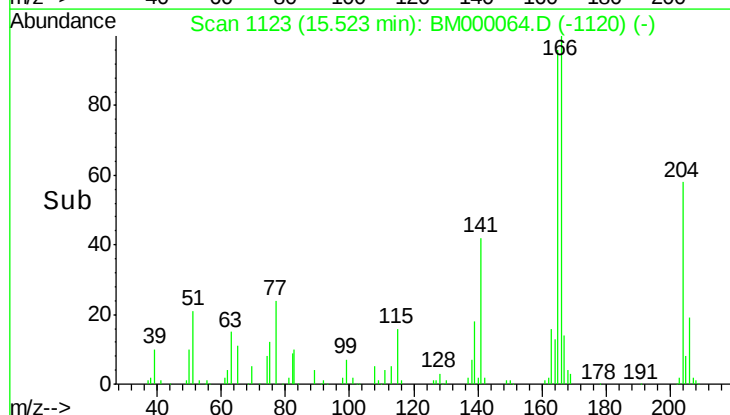
RT: 15.52 min Scan# 1123

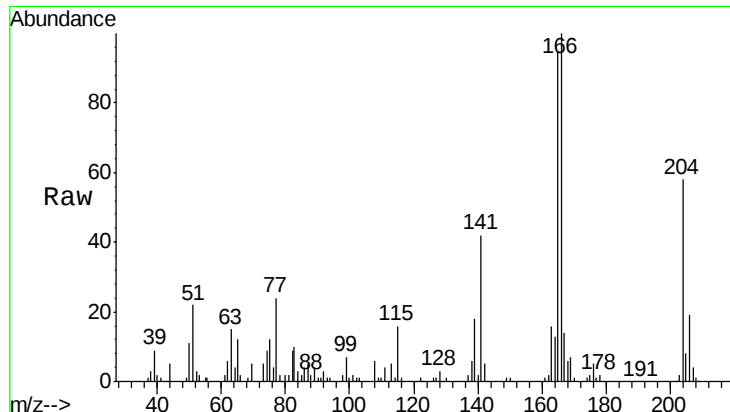
Delta R.T. -0.01 min

Lab File: BM000064.D

Acq: 29 Dec 2014 17:57

Tgt Ion:	166	Resp:	126518
Ion Ratio	Lower	Upper	
166	100		
165	95.0	76.0	114.0
167	13.7	10.2	15.4





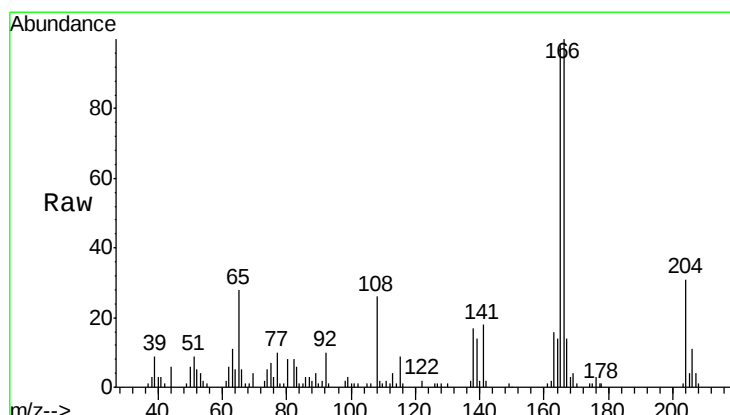
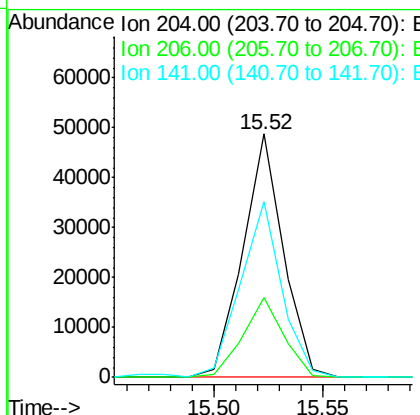
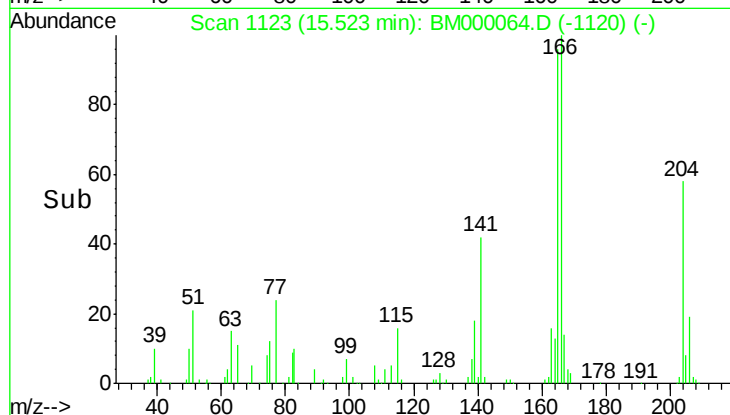
#59
 4-Chlorophenyl-phenylether
 Concen: 3.05 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:204 Resp: 63277
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.8 38.8
 141 72.3 61.3 91.9

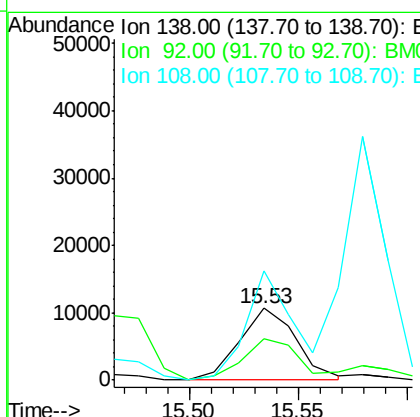
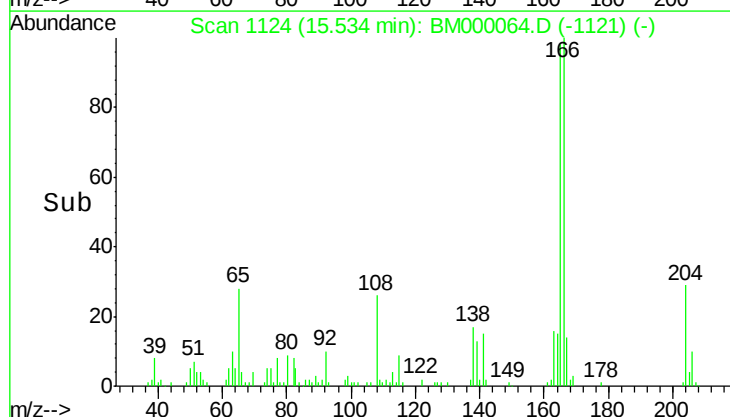
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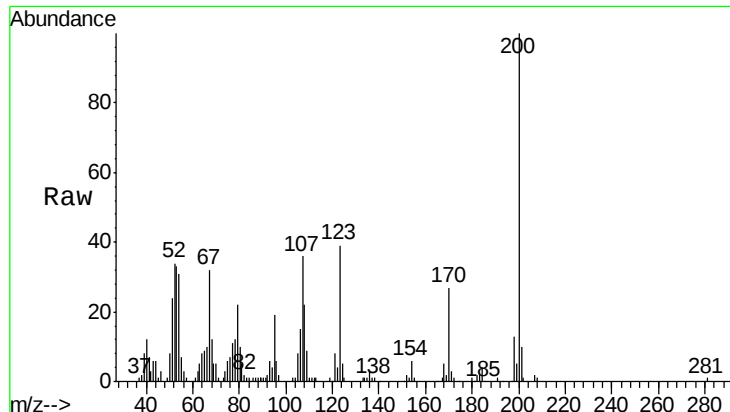
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#60
 4-Nitroaniline
 Concen: 2.15 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:138 Resp: 19275
 Ion Ratio Lower Upper
 138 100
 92 57.7 49.3 73.9
 108 152.8 110.3 165.5





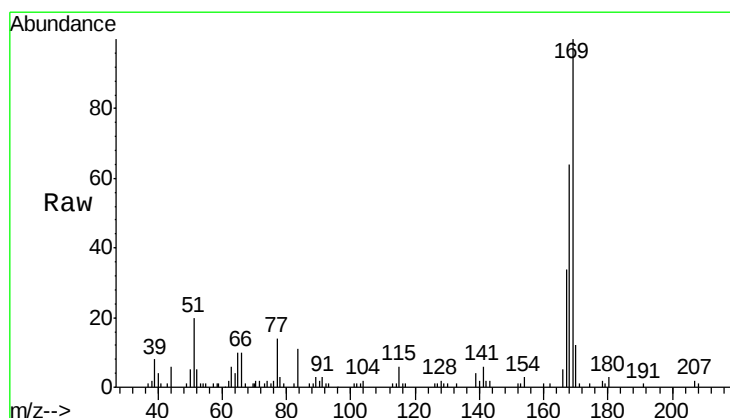
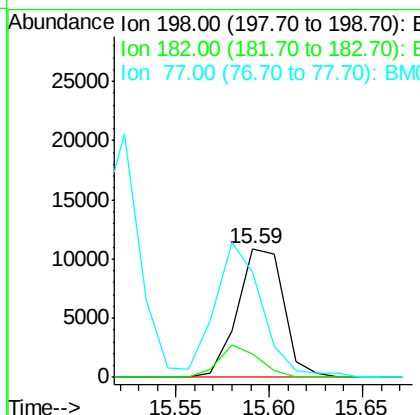
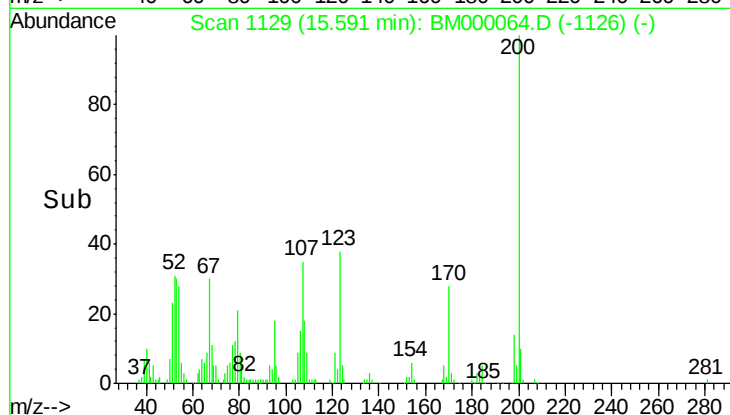
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.04 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18775		
182	18.3	2.6	4.0#	
77	82.0	25.2	37.8#	

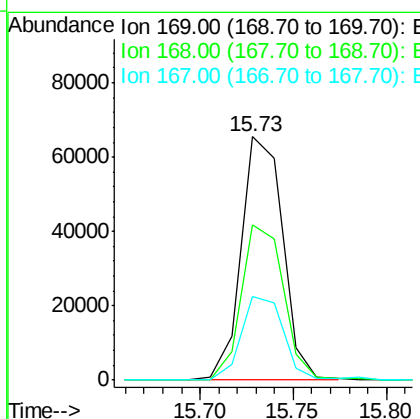
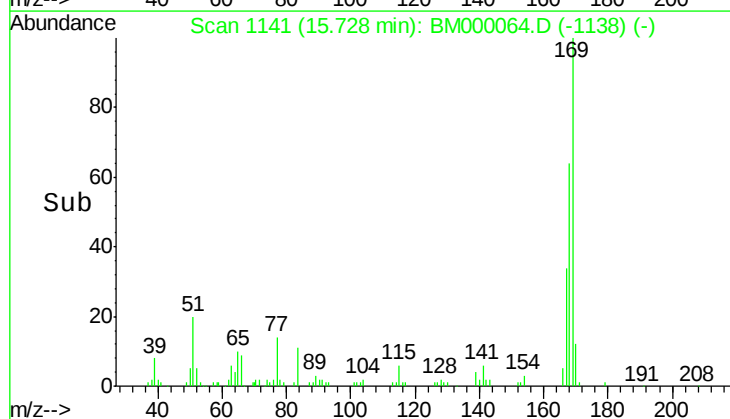
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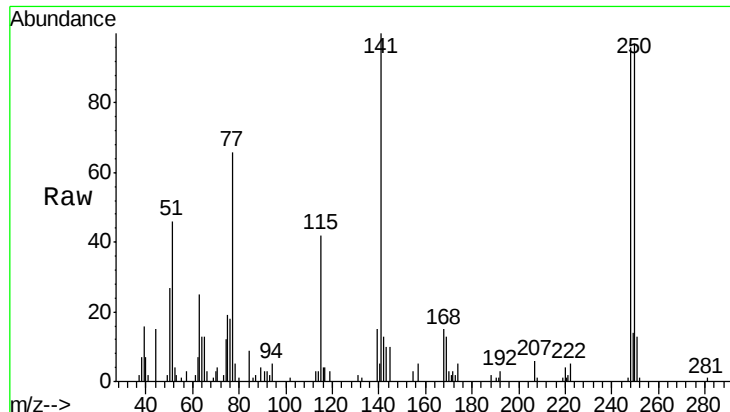
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#64
 N-Nitrosodiphenylamine
 Concen: 2.87 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	101147		
168	63.7	51.8	77.6	
167	34.2	28.1	42.1	





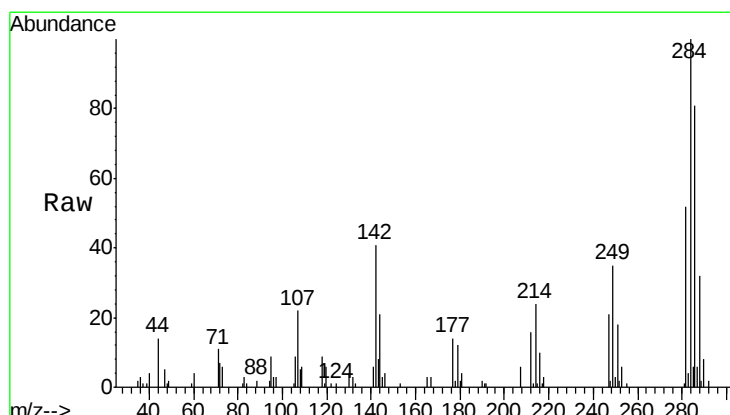
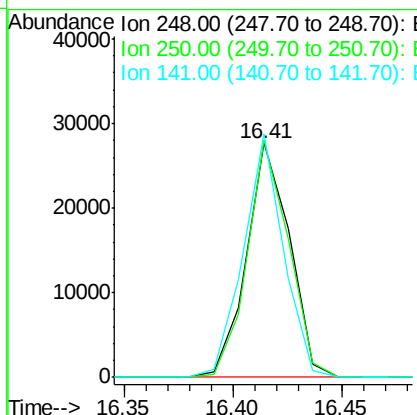
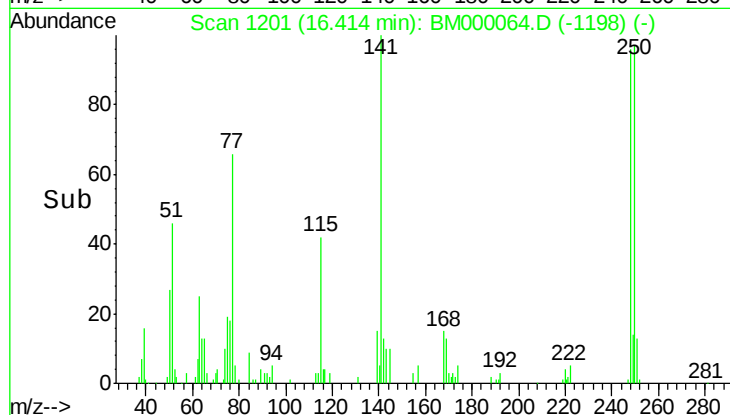
#65
 4-Bromophenyl-phenylether
 Concen: 3.09 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:	248	Resp:	38281
Ion Ratio	Lower	Upper	
248	100		
250	100.9	78.4	117.6
141	103.8	67.0	100.4#

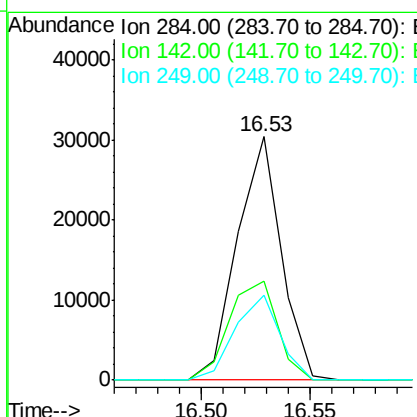
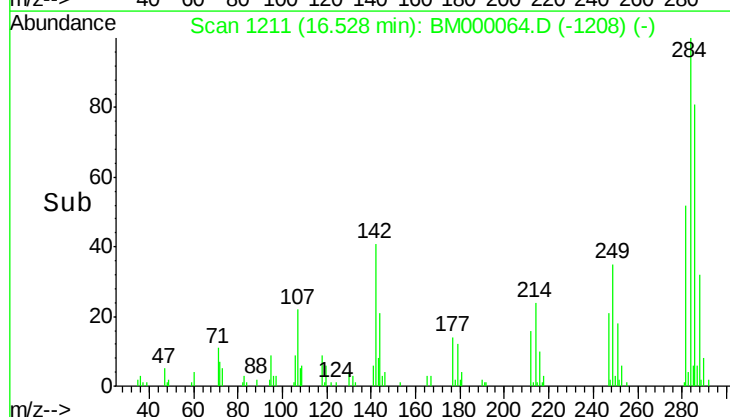
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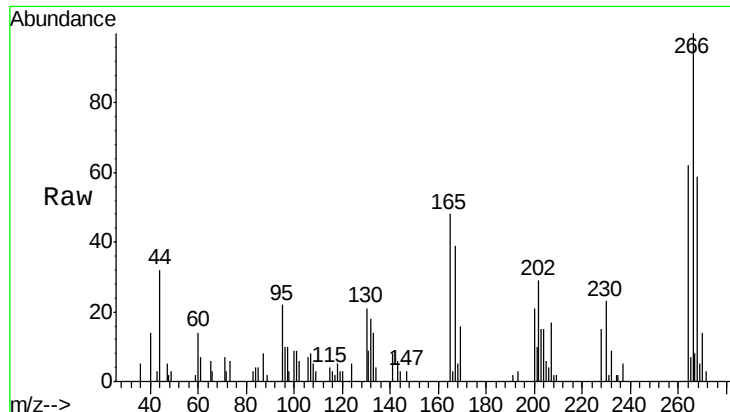
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#66
 Hexachlorobenzene
 Concen: 2.99 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:	284	Resp:	42775
Ion Ratio	Lower	Upper	
284	100		
142	40.9	32.4	48.6
249	34.7	26.7	40.1





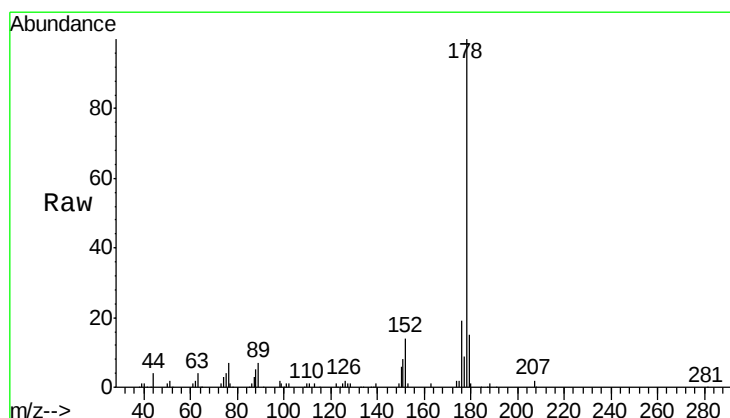
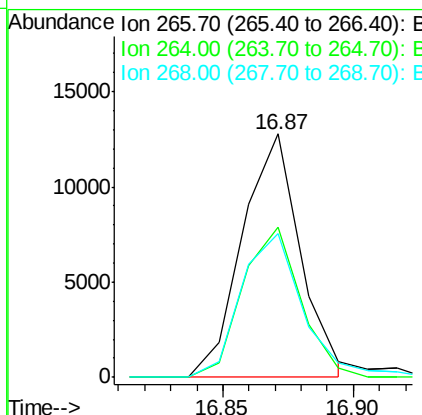
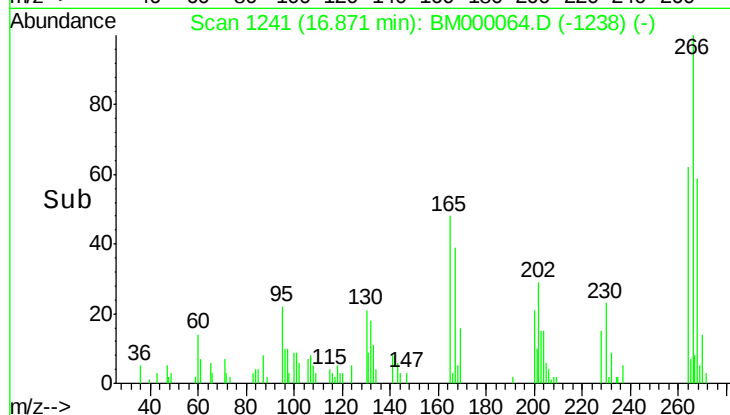
#68
 Pentachlorophenol
 Concen: 2.27 ng/ul
 RT: 16.87 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:	266	Resp:	19750
Ion Ratio	Lower	Upper	
266	100		
264	61.8	49.8	74.6
268	59.3	48.2	72.4

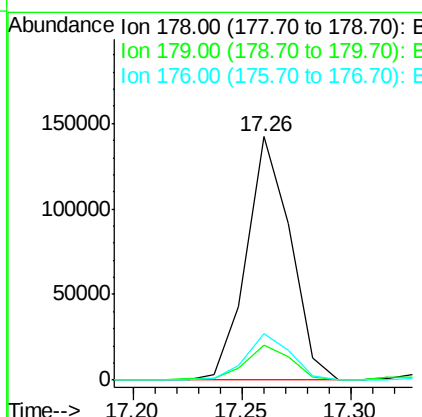
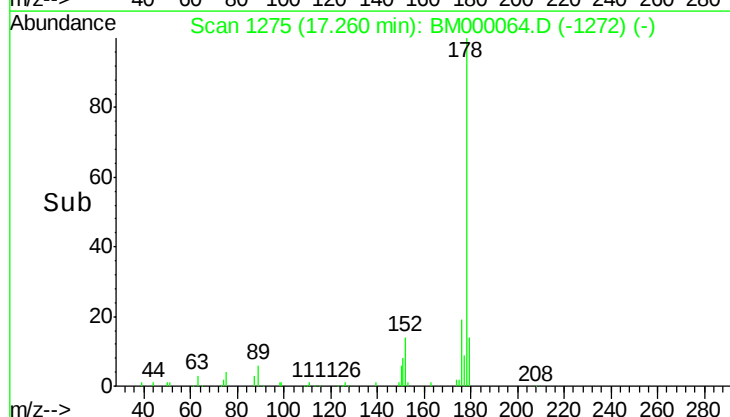
Manual Integrations
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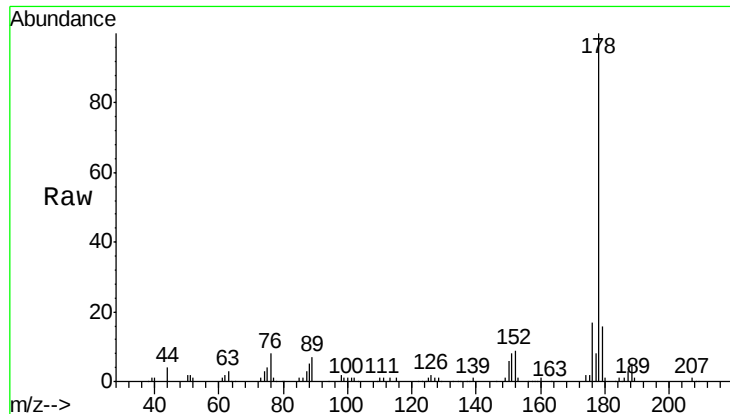
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#69
 Phenanthrene
 Concen: 3.05 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:	178	Resp:	200916
Ion Ratio	Lower	Upper	
178	100		
179	14.6	11.6	17.4
176	19.0	14.6	22.0





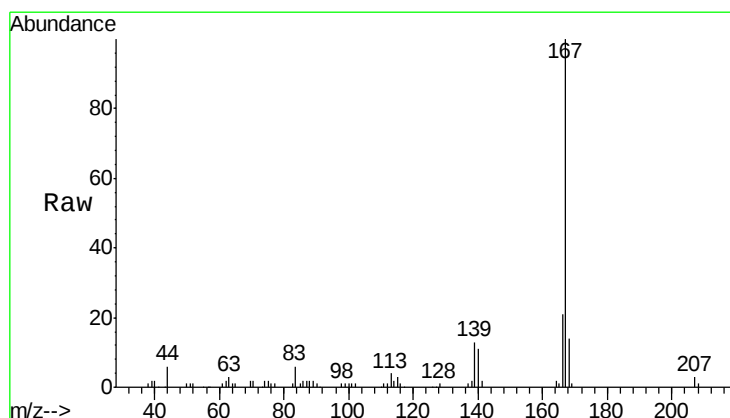
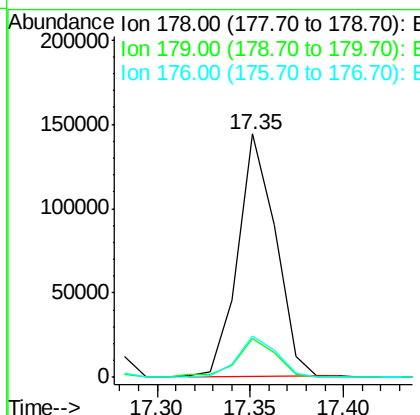
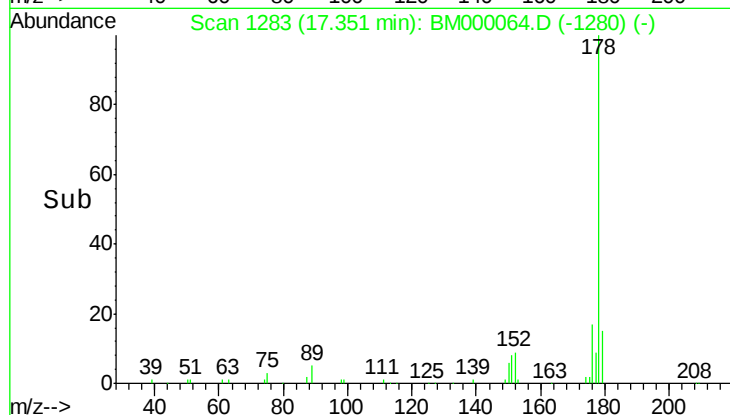
#71
 Anthracene
 Concen: 2.98 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	17.2	14.6	21.8

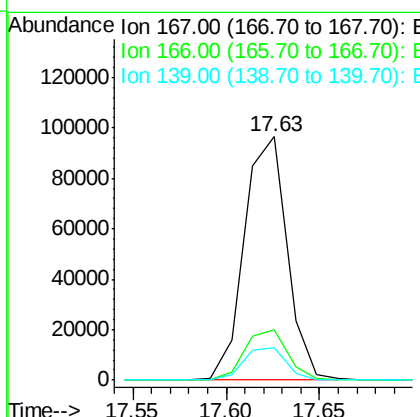
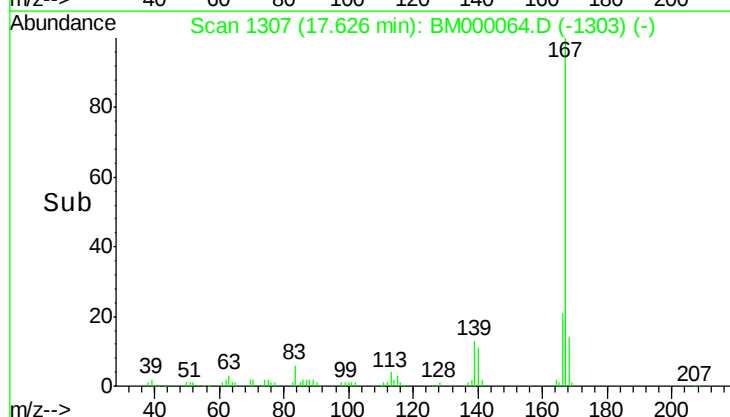
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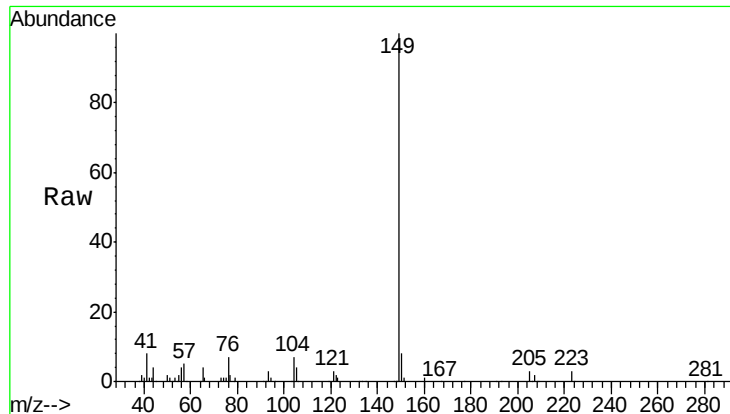
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#72
 Carbazole
 Concen: 2.52 ng/ul
 RT: 17.63 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.2	24.4
139	13.1	10.7	16.1





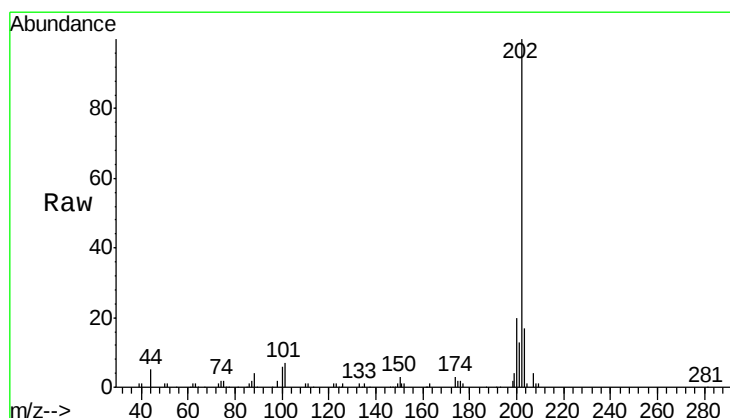
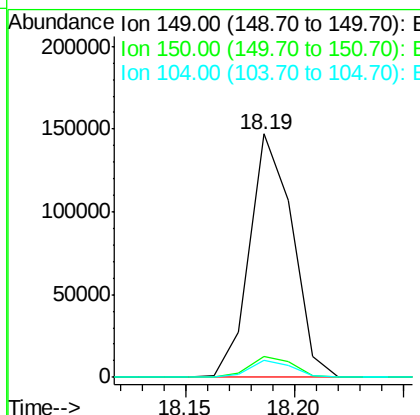
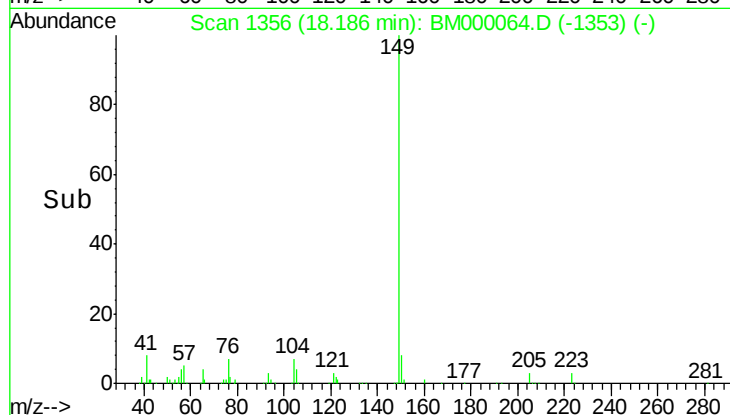
#73
 Di-n-butylphthalate
 Concen: 2.79 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.1	10.7
104	7.2	4.8	7.2#

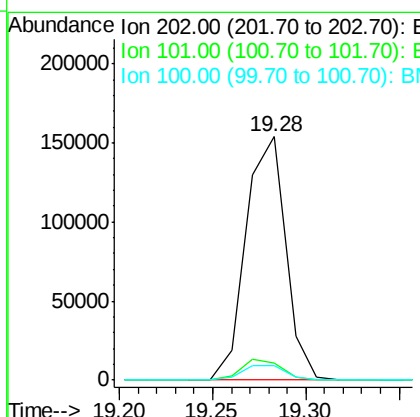
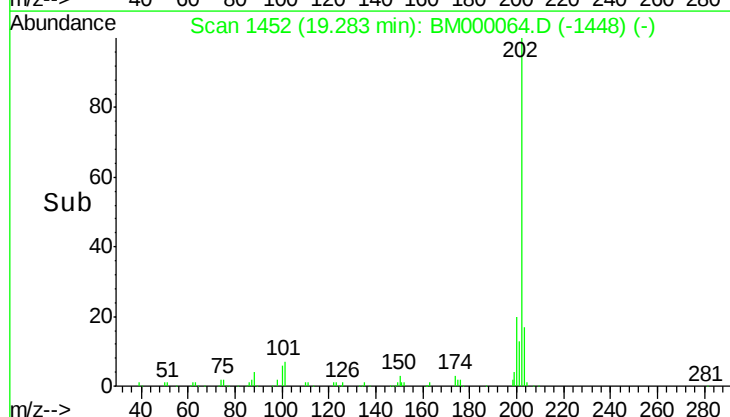
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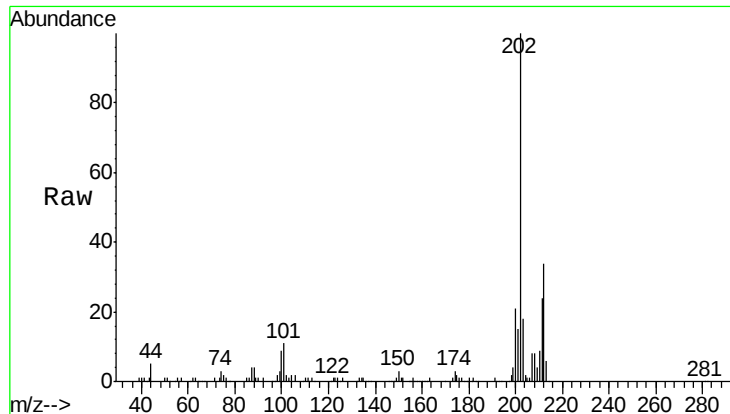
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#74
 Fluoranthene
 Concen: 3.02 ng/ul
 RT: 19.28 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.4	9.6
100	6.0	4.6	7.0





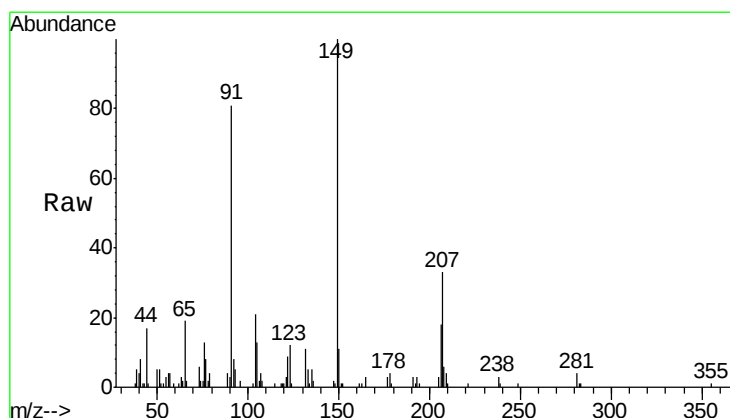
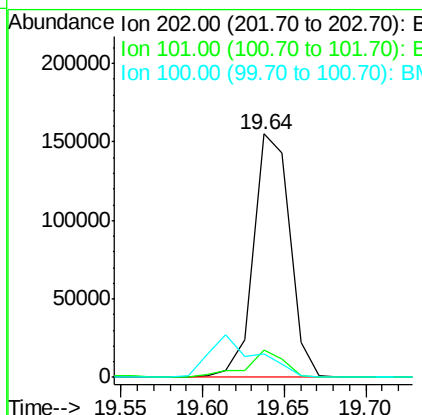
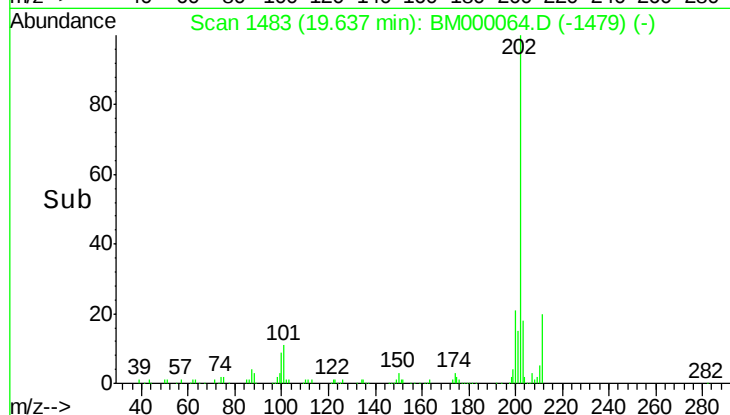
#77
 Pyrene
 Concen: 3.57 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	240767		
101	11.4	6.9	10.3#	
100	9.4	5.5	8.3#	

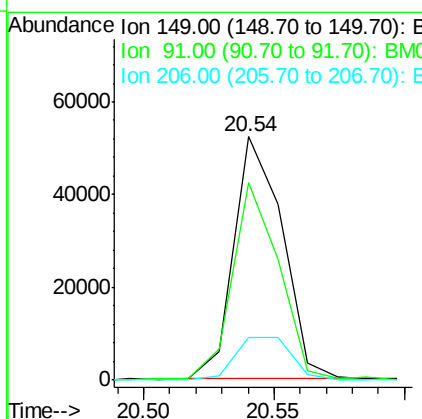
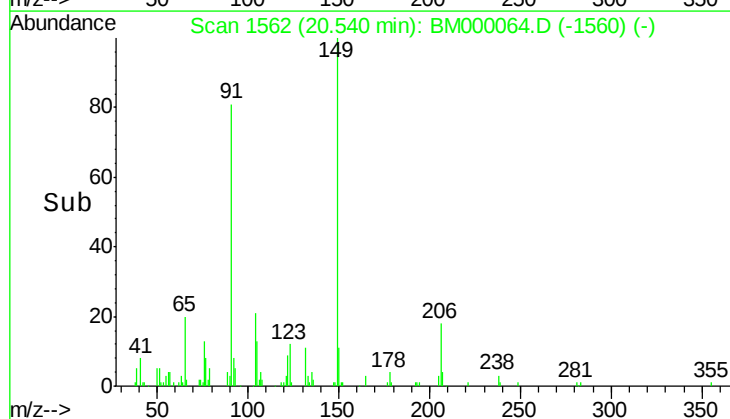
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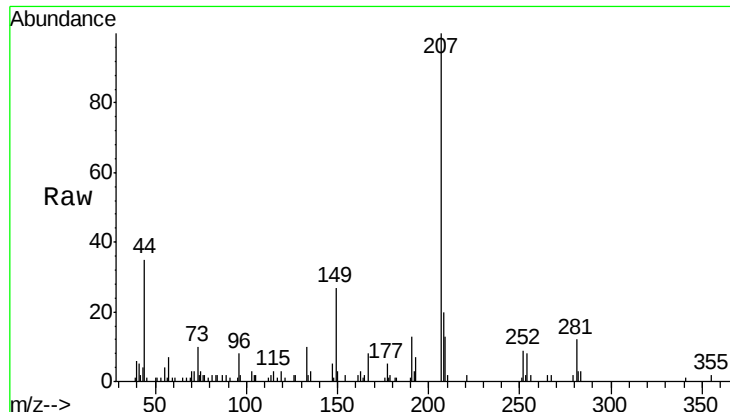
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#78
 Butylbenzylphthalate
 Concen: 2.48 ng/ul
 RT: 20.54 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	67996		
91	81.4	56.6	84.8	
206	17.5	16.8	25.2	





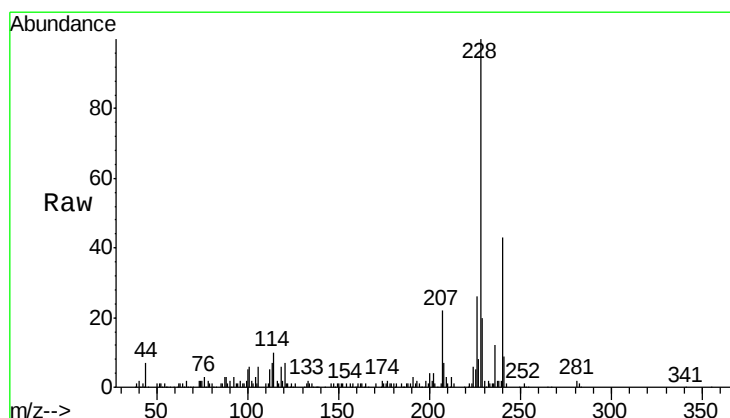
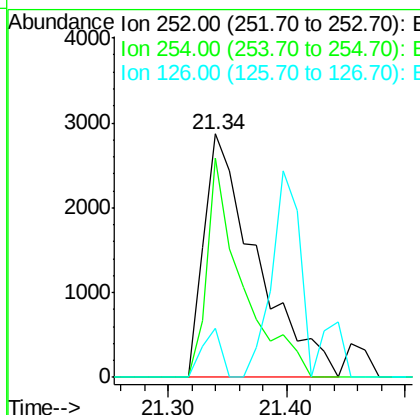
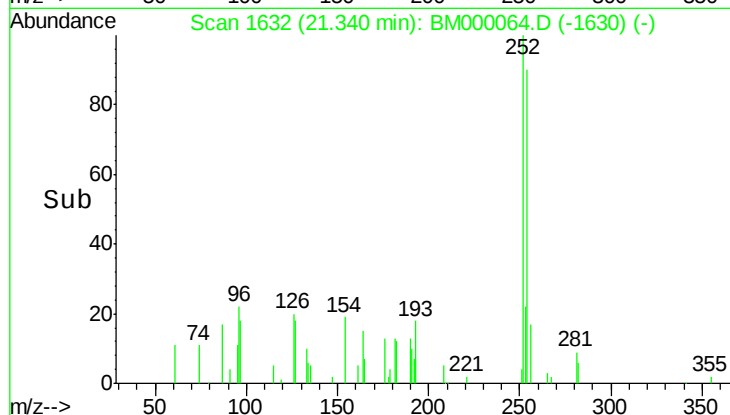
#79
 3,3'-Dichlorobenzidine
 Concen: 0.43 ng/ul
 RT: 21.34 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Lower	Upper
252	100		
254	89.8	51.2	76.8#
126	20.2	7.9	11.9#

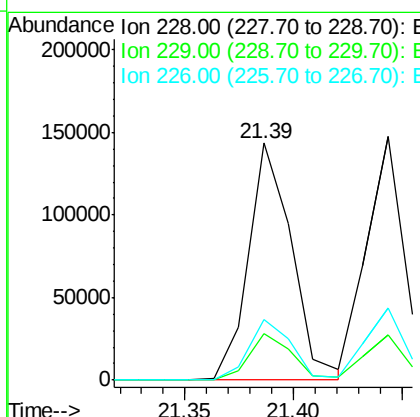
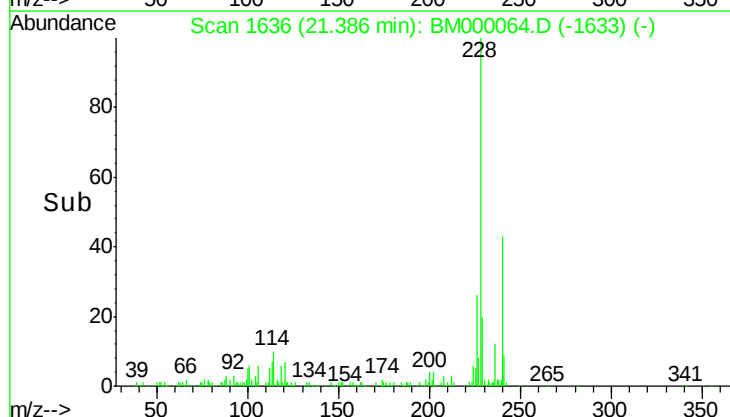
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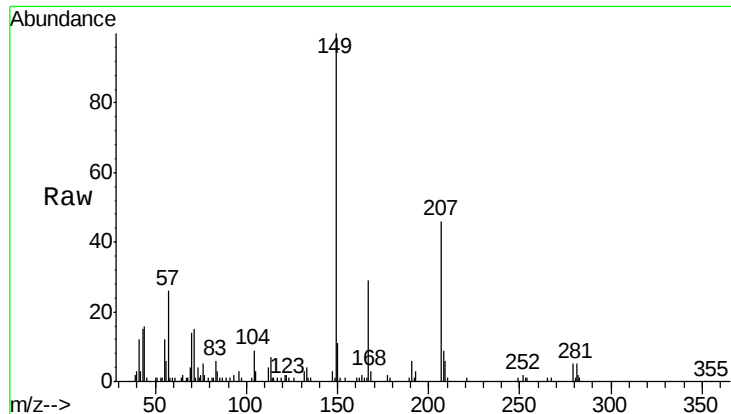
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#80
 Benzo(a)anthracene
 Concen: 3.08 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	25.8	20.7	31.1





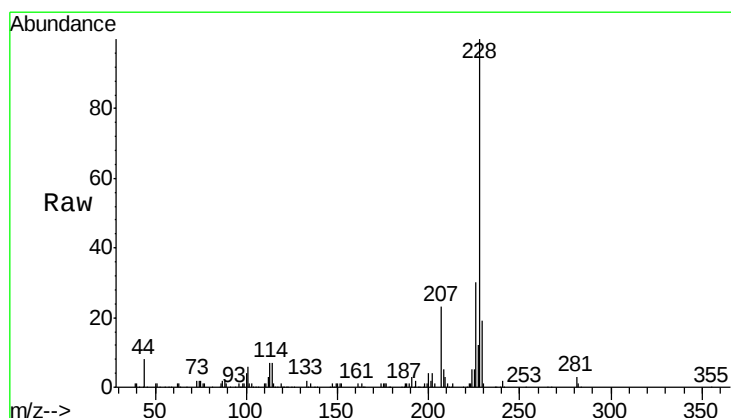
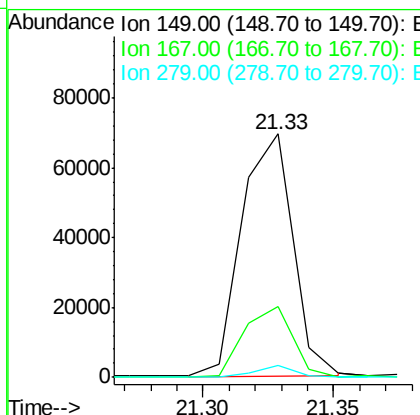
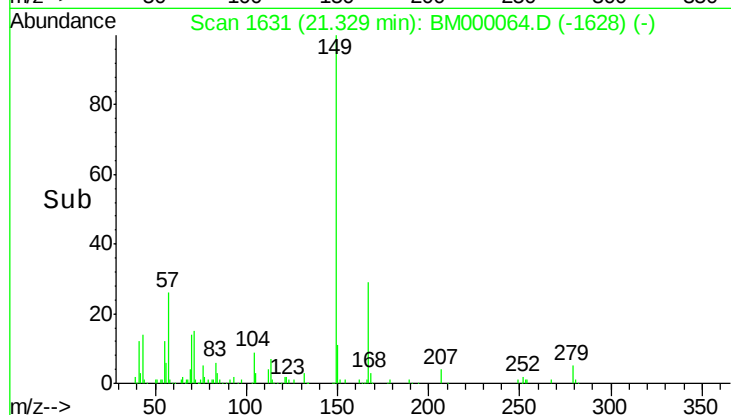
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.39 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	95367		
167	28.9	22.1	33.1	
279	4.8	3.0	4.6	

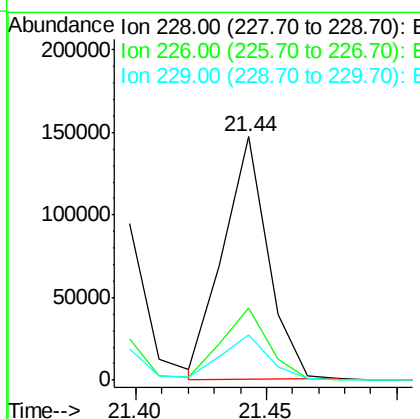
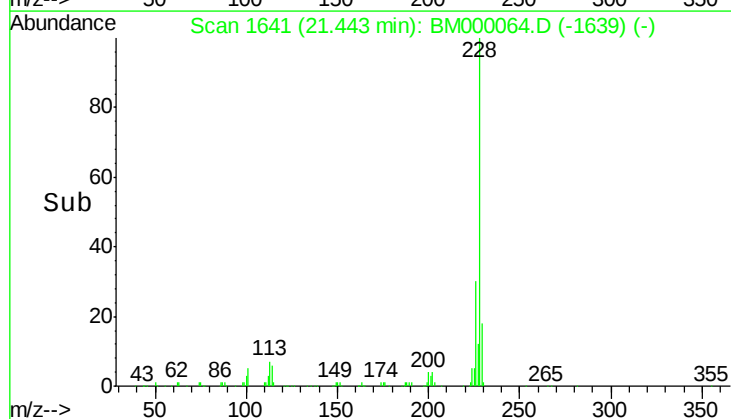
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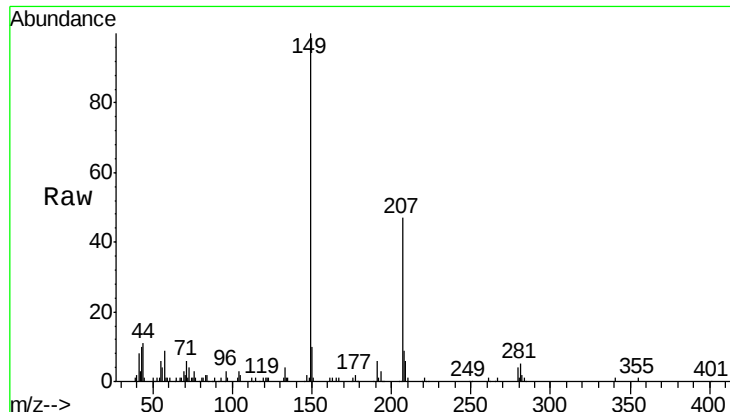
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#82
 Chrysene
 Concen: 2.94 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	175509		
226	29.6	23.0	34.4	
229	18.7	15.6	23.4	





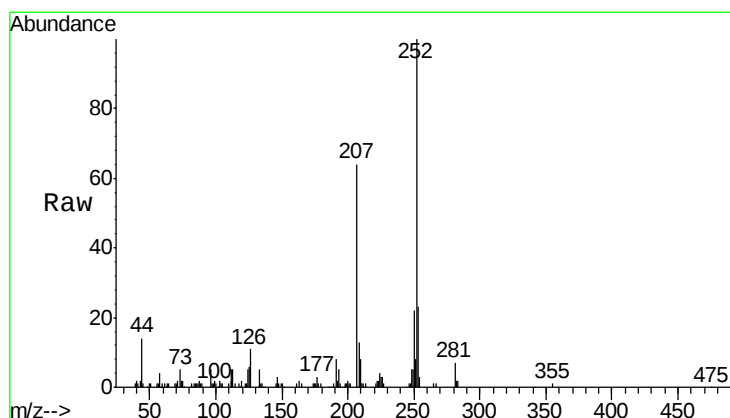
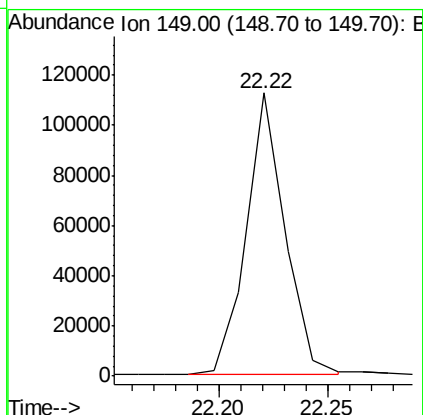
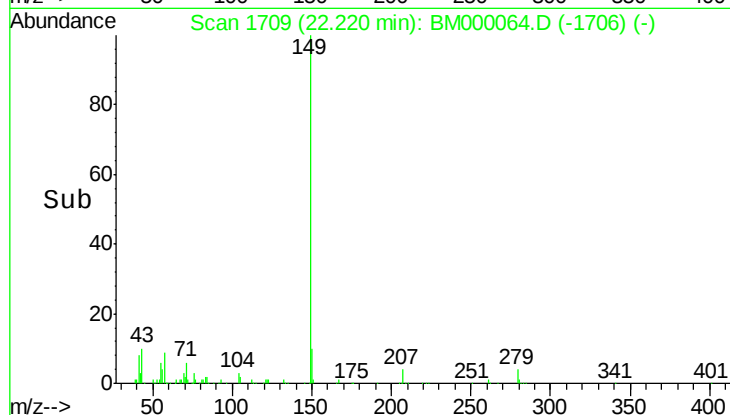
#84
 Di-n-octyl phthalate
 Concen: 4.68 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:149 Resp: 139118

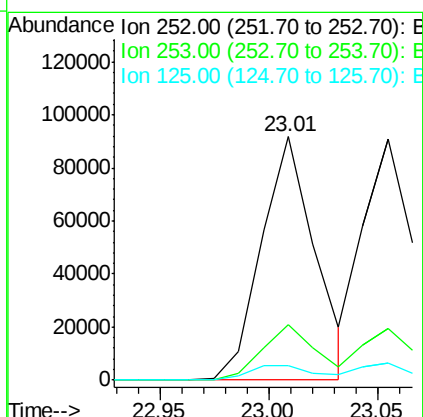
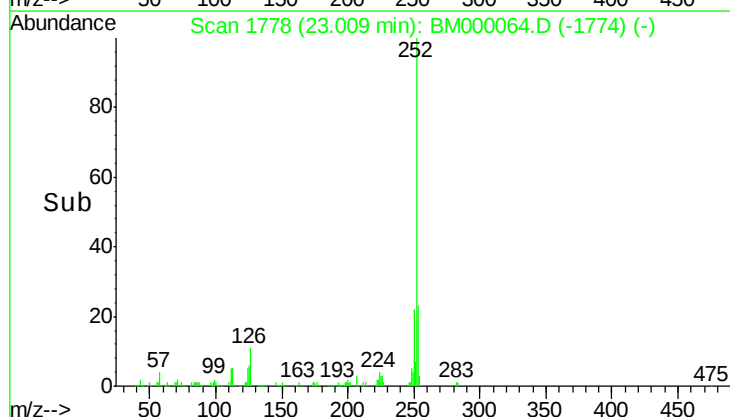
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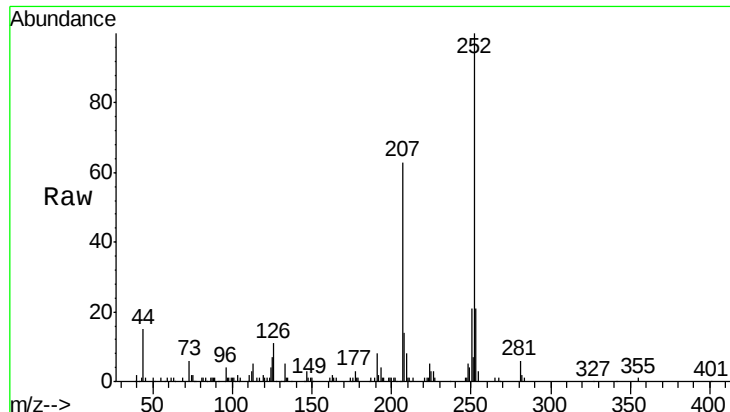
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#85
 Benzo(b)fluoranthene
 Concen: 5.75 ng/ul
 RT: 23.01 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion:252 Resp: 158487
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.1 25.7
 125 6.2 4.8 7.2





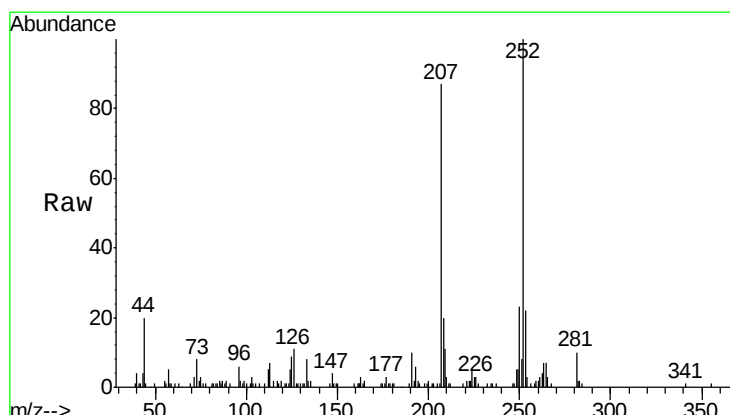
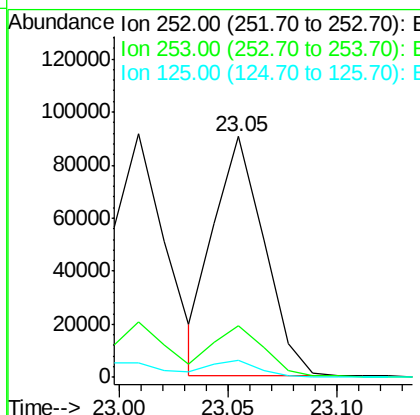
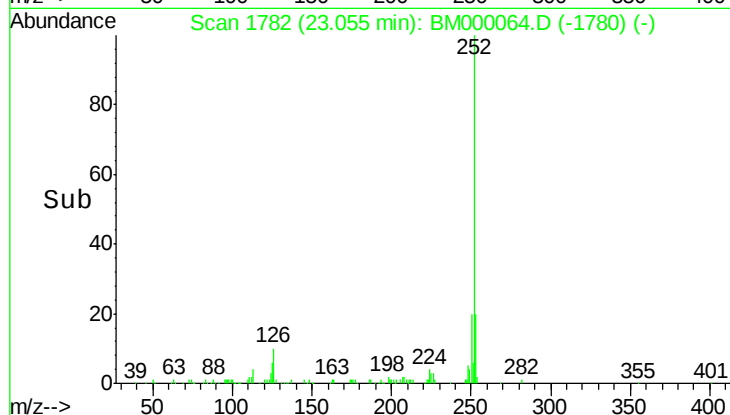
#86
Benzo(k)fluoranthene
Concen: 6.18 ng/u1
RT: 23.05 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Instrument :
BNA_M
ClientSampleId :
MDLWater-7

Tgt Ion:252 Resp: 145337
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 7.0 4.9 7.3

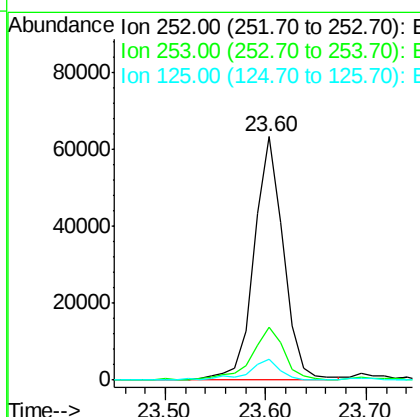
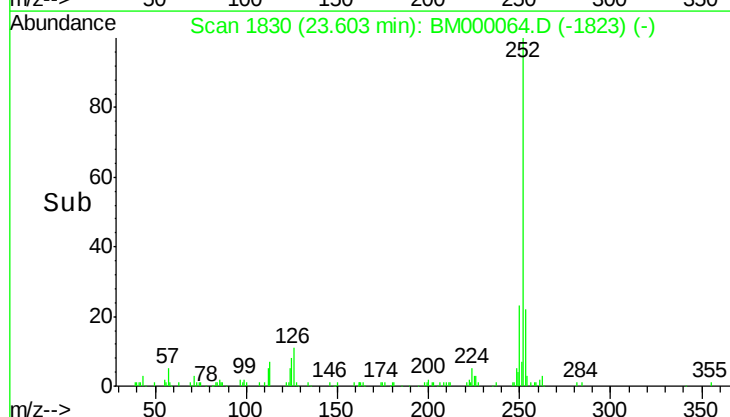
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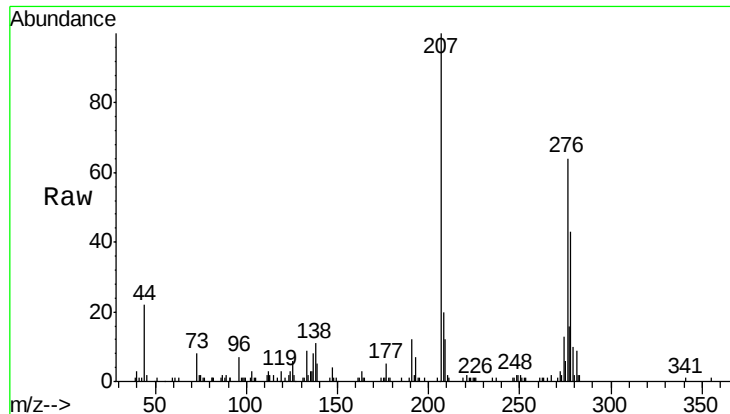
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#88
Benzo(a)pyrene
Concen: 5.29 ng/u1
RT: 23.60 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM000064.D
Acq: 29 Dec 2014 17:57

Tgt Ion:252 Resp: 127950
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.6 5.8 8.6





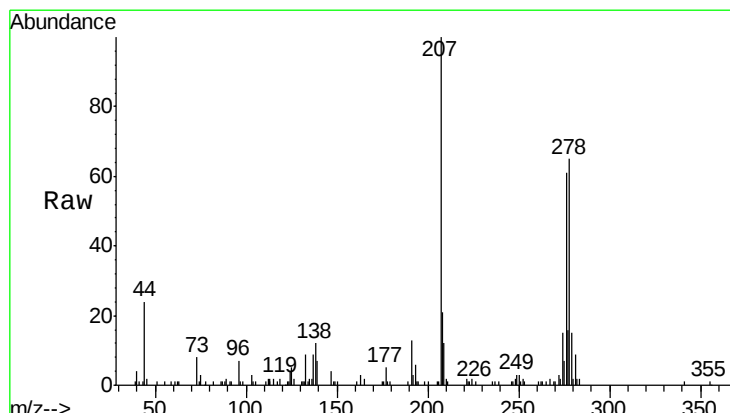
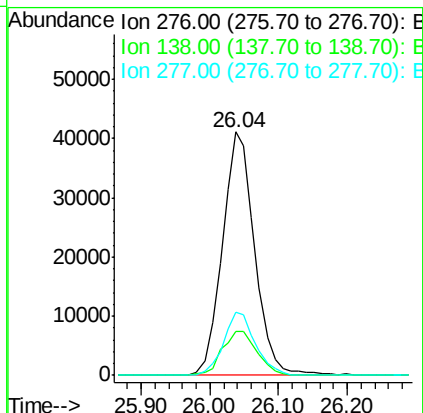
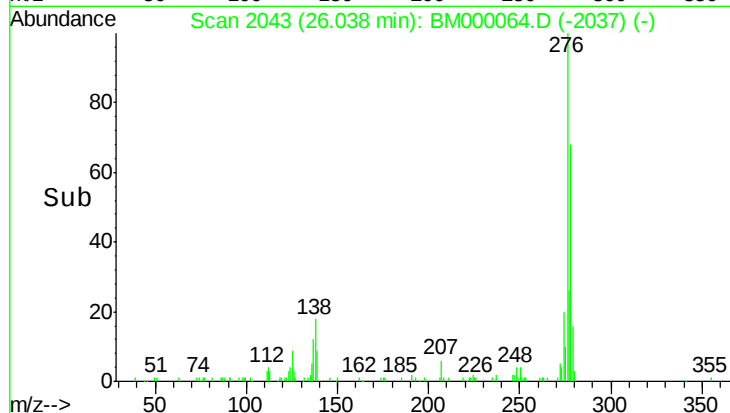
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 5.35 ng/ul
 RT: 26.04 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	135136		
138	17.9	14.2	21.2	
277	25.7	18.8	28.2	

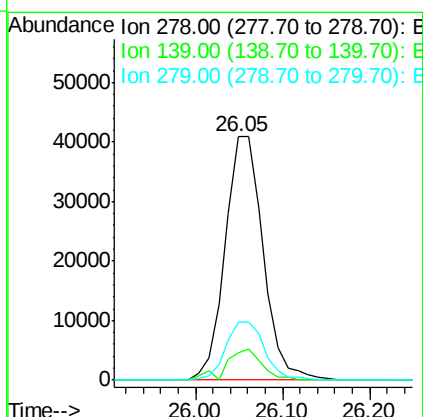
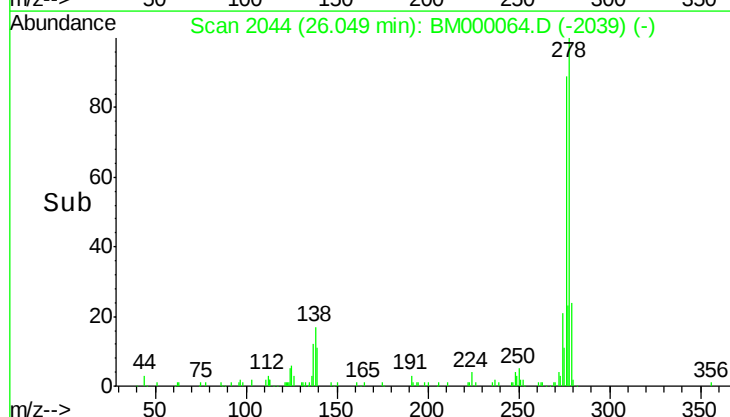
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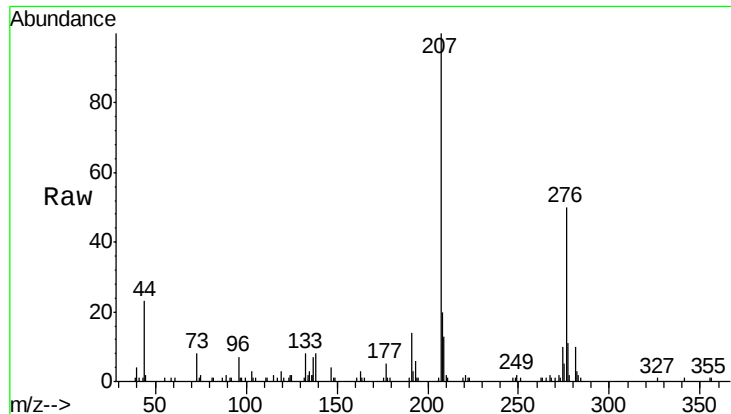
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#90
 Dibenzo(a,h)anthracene
 Concen: 5.86 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	124716		
139	11.2	10.2	15.2	
279	23.7	19.2	28.8	





#91
 Benzo(g,h,i)perylene
 Concen: 5.06 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000064.D
 Acq: 29 Dec 2014 17:57

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-7

Tgt Ion:	276	Resp:	104969
Ion Ratio	Lower	Upper	
276	100		
138	16.2	12.1	18.1
277	21.2	19.0	28.4

Manual Integrations
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