

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046066.D
 Acq On : 24 Jul 2020 15:37
 Operator : CG/JU
 Sample : L1955-09
 Misc : MDL-WTR-02
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-WATER-02

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:20:24 PM

Quant Time: Jul 24 17:40:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	97707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	399563	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	271106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	623221	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	647959	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	722082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	3794	1.92	ng/uL	0.00
5) Phenol-d5	7.13	99	220107	28.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	136685	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	178276	29.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	180619	27.92	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	86299	30.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	92475	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	189366	29.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	251504	34.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	632732	29.92	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	761868	30.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	97211	28.15	ng/ul	0.00
58) Fluorene-d10	15.58	176	565796	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	84874	27.21	ng/ul	0.00
71) Anthracene-d10	17.43	188	849154	29.55	ng/ul	0.00
79) Pyrene-d10	19.71	212	1049011	30.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1102334	27.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	4095	1.690	ng/uL 97
4) Benzaldehyde	7.10	77	13897m	2.542	ng/ul
6) Phenol	7.15	94	30625	3.878	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.38	93	25830	3.996	ng/ul 95
10) 2-Chlorophenol	7.53	128	24882	3.999	ng/ul 98
11) 2-Methylphenol	8.40	108	22571	3.547	ng/ul 83
12) 2,2'-oxybis(1-Chloropropan	8.50	45	43274	3.961	ng/ul 95
14) Acetophenone	8.78	105	39444	4.133	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.77	70	19776	3.829	ng/ul 98
16) 4-Methylphenol	8.72	108	25485	3.738	ng/ul 100
17) Hexachloroethane	9.05	117	10390	3.936	ng/ul 96
20) Nitrobenzene	9.15	77	29192	4.028	ng/ul 99
21) Isophorone	9.68	82	53567	3.782	ng/ul 97
23) 2-Nitrophenol	9.86	139	13626	4.221	ng/ul 93
24) 2,4-Dimethylphenol	9.93	107	24247	3.390	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.16	93	34227	3.820	ng/ul 99
27) 2,4-Dichlorophenol	10.41	162	26110	4.060	ng/ul 95
28) Naphthalene	10.81	128	86580	4.049	ng/ul 97
30) 4-Chloroaniline	10.91	127	33736	4.773	ng/ul 98
31) Hexachlorobutadiene	11.11	225	19169	3.873	ng/ul 89
32) Caprolactam	11.69	113	6532m	3.013	ng/ul
33) 4-Chloro-3-methylphenol	12.03	107	22889	3.471	ng/ul 91
34) 2-Methylnaphthalene	12.41	142	65751	4.090	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.63	142	62849	3.958	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	39402	4.204	ng/uL	96
38) Hexachlorocyclopentadiene	12.78	237	12416	2.314	ng/uL	92
39) 2,4,6-Trichlorophenol	13.02	196	19307	3.524	ng/uL	90
40) 2,4,5-Trichlorophenol	13.09	196	21099	3.543	ng/uL	96
41) 1,1'-Biphenyl	13.43	154	88747	4.231	ng/uL	99
42) 2-Chloronaphthalene	13.46	162	69386	4.146	ng/uL	99
43) 2-Nitroaniline	13.66	65	13924	3.529	ng/uL	92
45) Dimethylphthalate	14.04	163	86023	4.057	ng/uL#	98
46) 2,6-Dinitrotoluene	14.15	165	14604	3.611	ng/uL#	95
48) Acenaphthylene	14.31	152	104398	4.066	ng/uL	99
49) 3-Nitroaniline	14.48	138	12710	3.337	ng/uL	92
50) Acenaphthene	14.65	153	72752	3.936	ng/uL	96
51) 2,4-Dinitrophenol	14.69	184	4409	2.463	ng/uL	97
53) 4-Nitrophenol	14.79	109	9467	3.821	ng/uL	91
54) Dibenzofuran	14.98	168	107071	4.247	ng/uL	97
55) 2,4-Dinitrotoluene	14.94	165	21757	3.778	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	15.21	232	21107	3.801	ng/uL#	90
57) Diethylphthalate	15.41	149	84247	4.022	ng/uL	99
59) Fluorene	15.63	166	87247	4.081	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.63	204	44745	3.984	ng/uL	97
61) 4-Nitroaniline	15.63	138	12426m	2.926	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	11921	3.588	ng/uL#	70
65) N-Nitrosodiphenylamine	15.84	169	76339	4.213	ng/uL	95
66) 4-Bromophenyl-phenylether	16.52	248	30794	3.976	ng/uL	91
67) Hexachlorobenzene	16.64	284	36233	4.145	ng/uL	93
68) Atrazine	16.79	200	28109	3.880	ng/uL	99
69) Pentachlorophenol	16.99	266	13160m	2.824	ng/uL	
70) Phenanthrene	17.37	178	148596	4.272	ng/uL	98
72) Anthracene	17.46	178	143291	4.135	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	40933	4.374	ng/uL	98
74) Pentachlorobenzene	14.91	250	38619	4.086	ng/uL	97
75) Carbazole	17.73	167	123937	4.457	ng/uL	99
76) Di-n-butylphthalate	18.30	149	135199	3.951	ng/uL	96
77) Fluoranthene	19.38	202	184153	4.827	ng/uL	98
80) Pvrene	19.74	202	188353	4.299	ng/uL	99
81) Butylbenzylphthalate	20.63	149	55419	3.685	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.47	252	52219	3.755	ng/uL	97
83) Benzo(a)anthracene	21.56	228	191141	4.479	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	79092	3.615	ng/uL#	96
85) Chrysene	21.62	228	179929	4.337	ng/uL	98
87) Di-n-octyl phthalate	22.67	149	130833	3.468	ng/uL	100
88) Benzo(b)fluoranthene	23.71	252	185980	3.812	ng/uL	97
89) Benzo(k)fluoranthene	23.77	252	183016	3.821	ng/uL	95
91) Benzo(a)pyrene	24.54	252	184542	4.125	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.20	276	198403m	3.551	ng/uL	
93) Dibenzo(a,h)anthracene	28.28	278	161882	3.542	ng/uL	97
94) Benzo(a,h,i)perylene	29.29	276	171126	3.624	ng/uL	99

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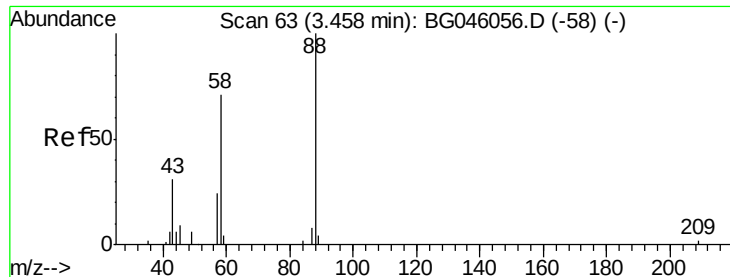
Manual Integrations
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.690 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

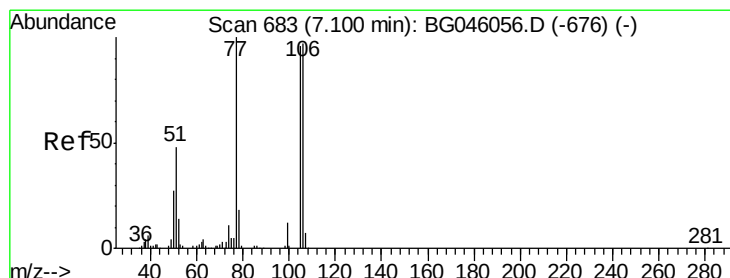
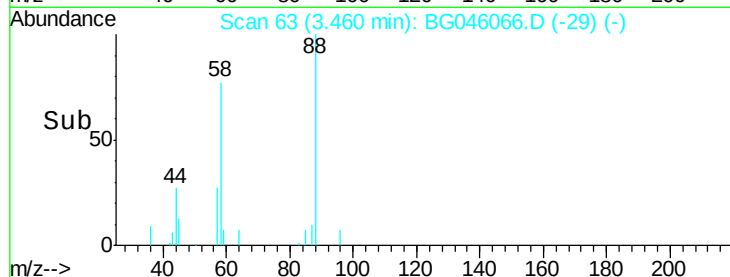
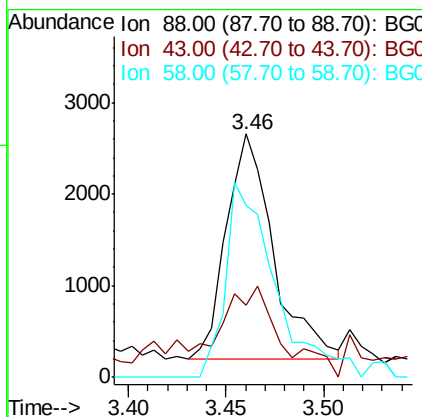
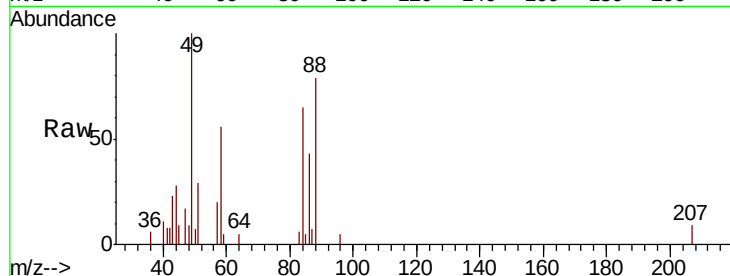
ClientSampled :

MDL-WATER-02

Tot Ion:	88	Resp:	4095
Ion	Ratio	Lower	Upper
88	100		
43	29.3	26.6	39.8
58	70.8	57.4	86.2

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#4

Benzaldehyde

Concen: 2.542 ng/uL m

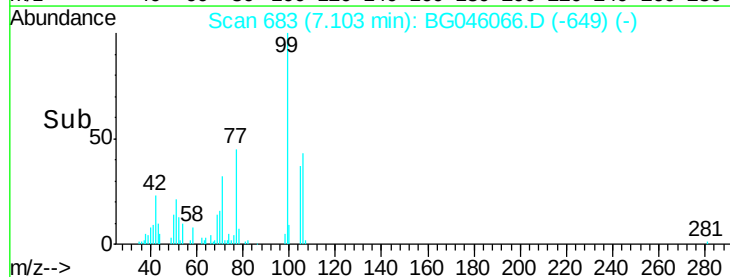
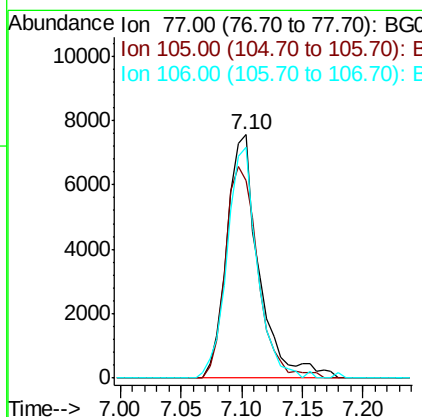
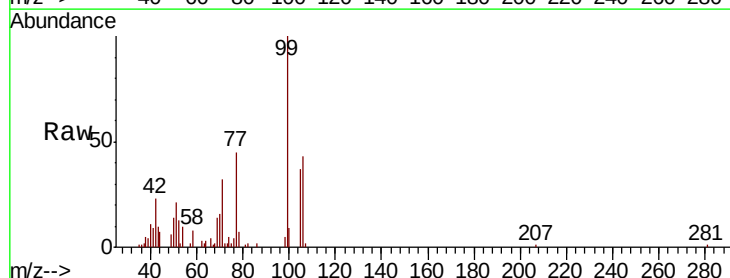
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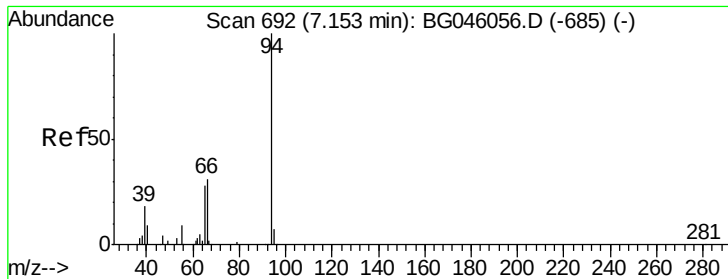
Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:	77	Resp:	13897
Ion	Ratio	Lower	Upper
77	100		
105	81.1	79.4	119.2
106	95.0	78.6	117.8





#6

Phenol

Concen: 3.878 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

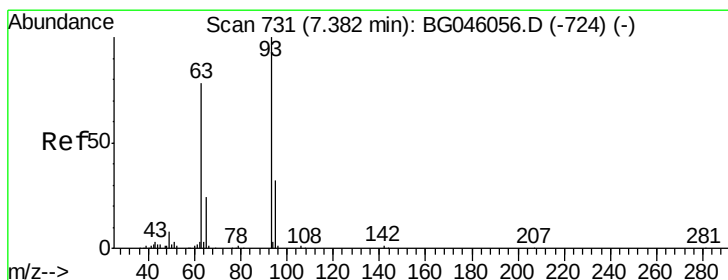
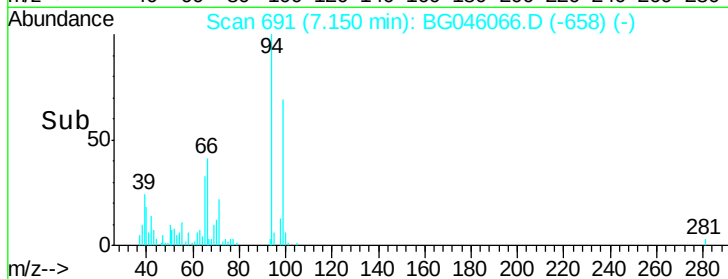
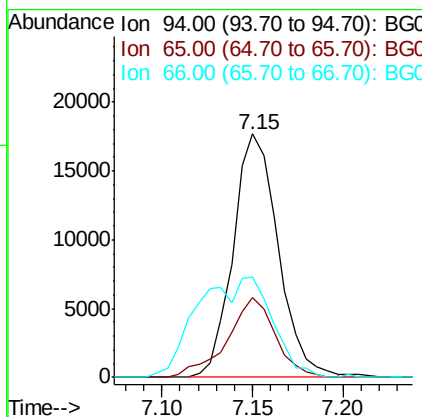
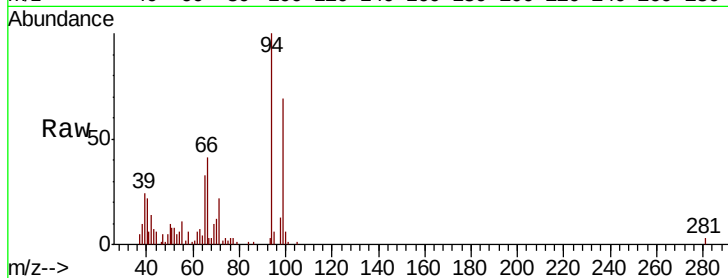
ClientSampleId :

MDL-WATER-02

Tot Ion:	94	Resp:	30625
Ion	Ratio	Lower	Upper
94	100		
65	32.6	23.1	34.7
66	41.4	30.3	45.5

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#8

Bis(2-Chloroethyl)ether

Concen: 3.996 ng/ul

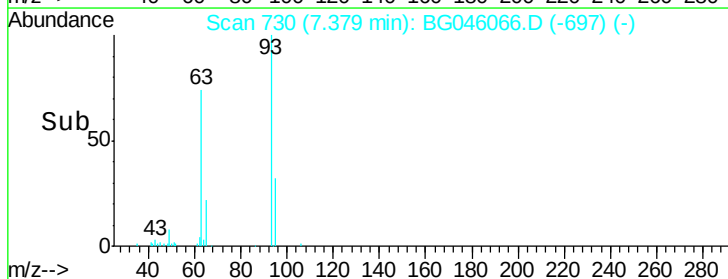
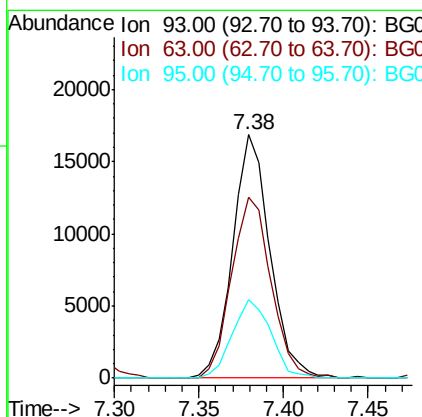
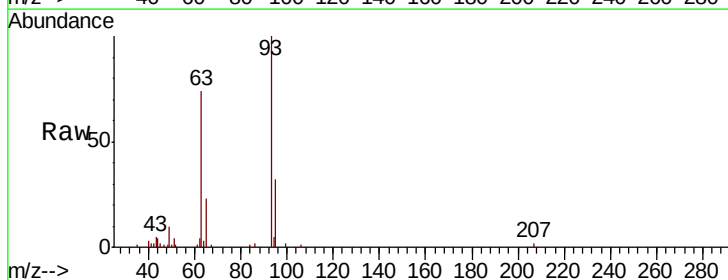
RT: 7.38 min Scan# 730

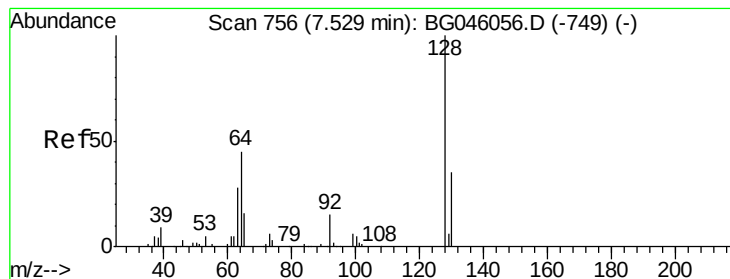
Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:	93	Resp:	25830
Ion	Ratio	Lower	Upper
93	100		
63	74.1	63.4	95.2
95	32.0	26.4	39.6





#10

2-Chlorophenol

Concen: 3.999 ng/ul

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

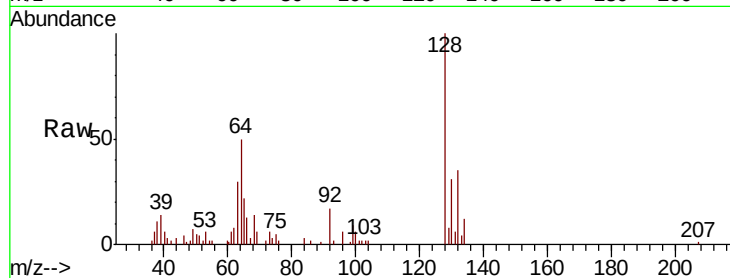
ClientSampleId :

MDL-WATER-02

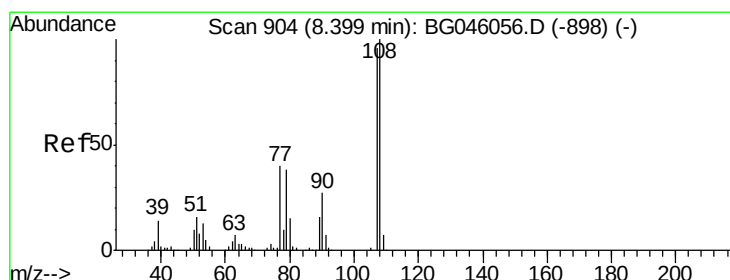
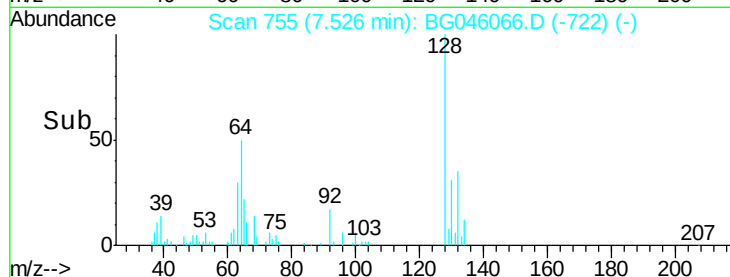
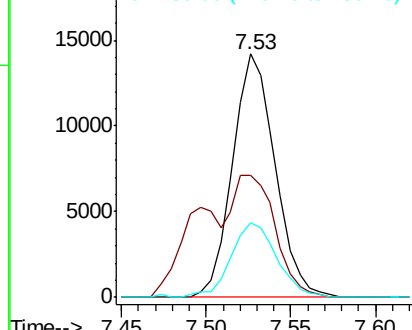
Tot Ion:	128	Resp:	24882
Ion	Ratio	Lower	Upper
128	100		
64	50.3	39.0	58.6
130	30.6	25.0	37.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.547 ng/ul

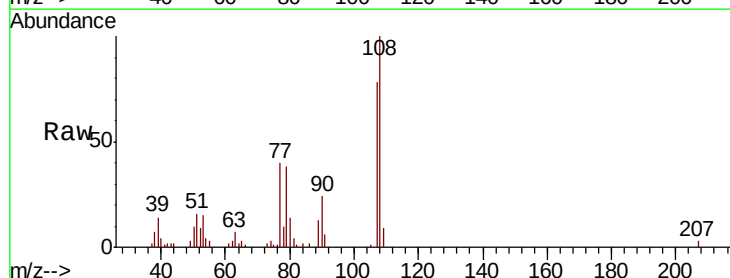
RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

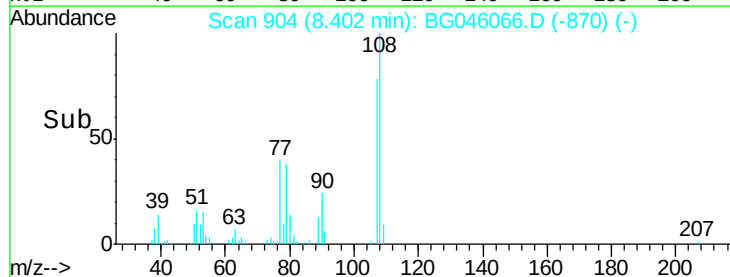
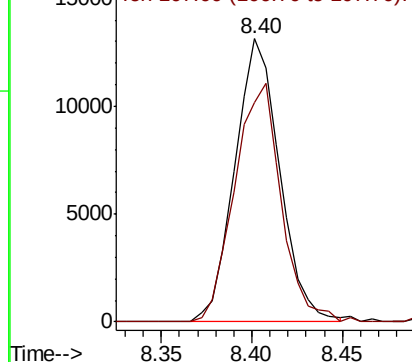
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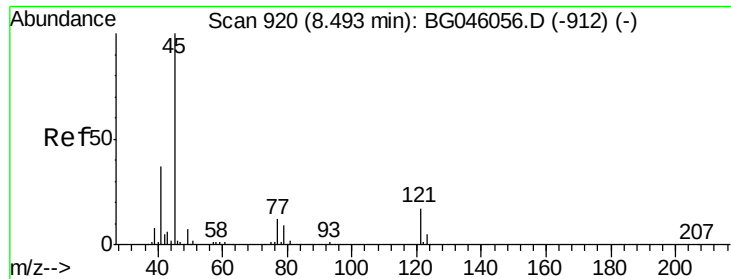
Acq: 24 Jul 2020 15:37

Tgt Ion:	108	Resp:	22571
Ion	Ratio	Lower	Upper
108	100		
107	77.7	75.0	112.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





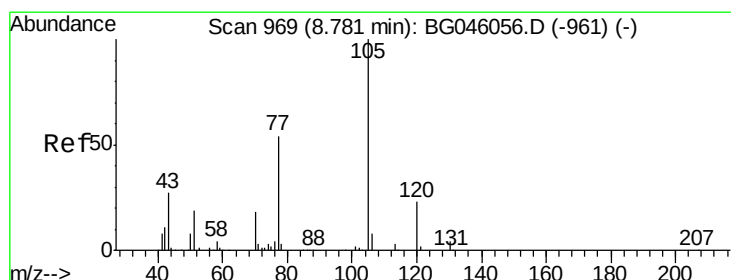
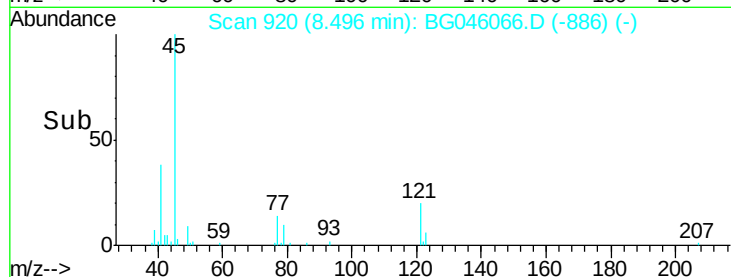
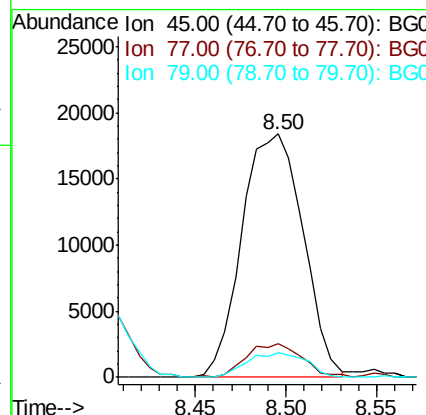
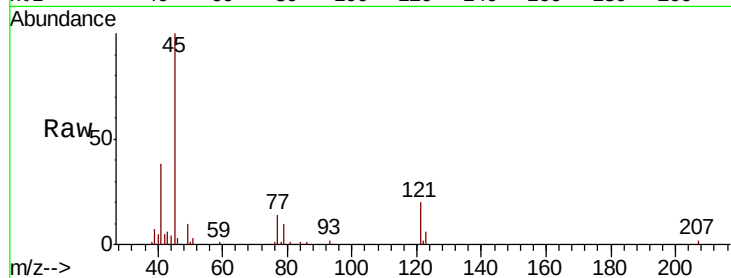
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.961 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
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MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.7	9.2	13.8
79	10.2	7.0	10.6

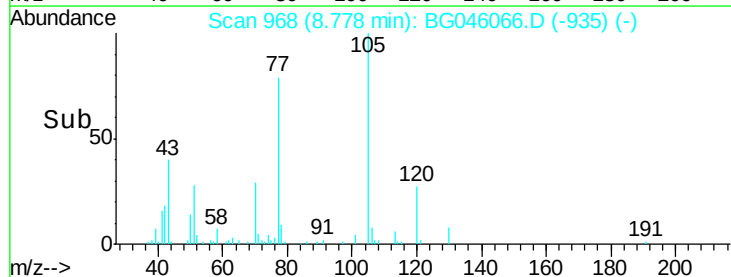
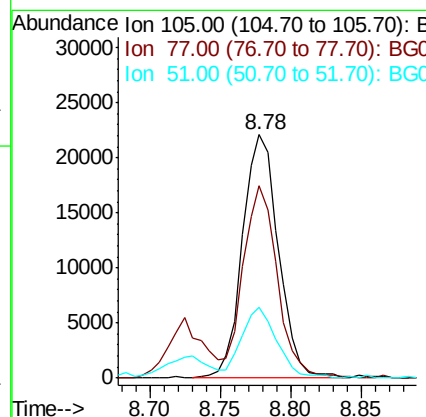
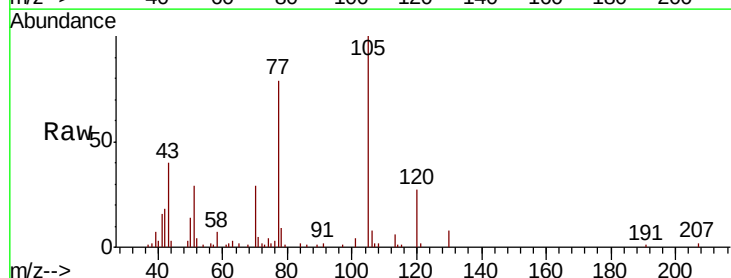
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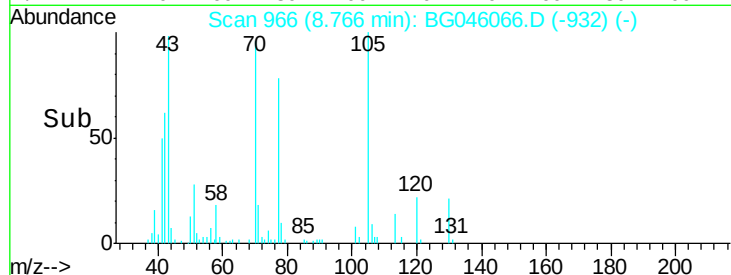
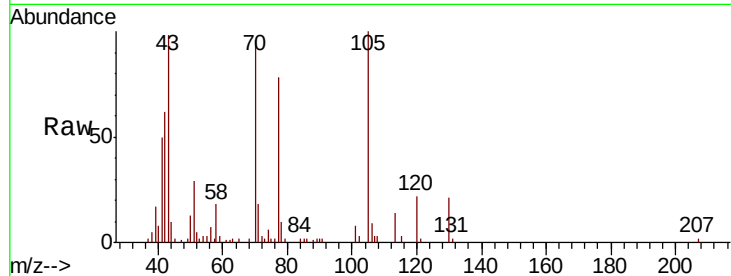
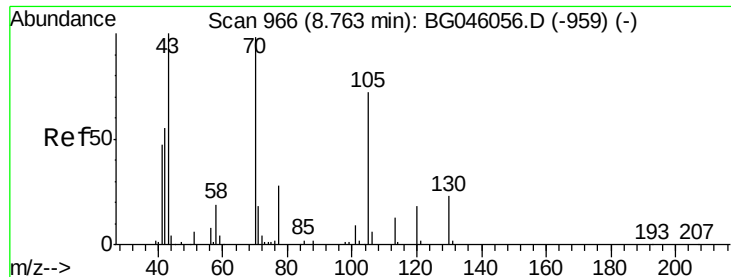
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#14
Acetophenone
Concen: 4.133 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.8	62.2	93.2
51	28.8	23.0	34.6





#15

N-Nitroso-di-n-propylamine

Concen: 3.829 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tot Ion	70	Resp	19776
Ion Ratio	Lower	Upper	
70	100		
42	64.1	50.0	75.0
101	8.5	8.1	12.1
130	22.1	18.0	27.0

Instrument :

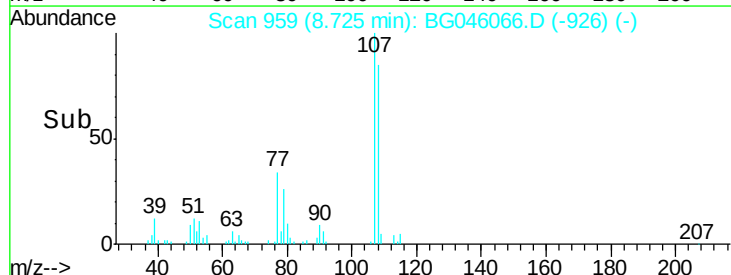
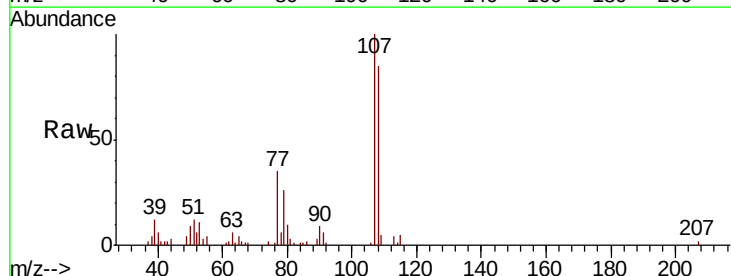
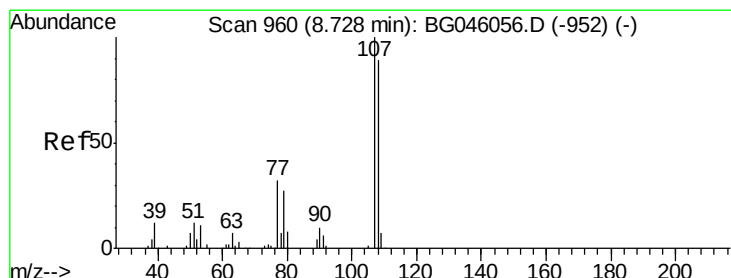
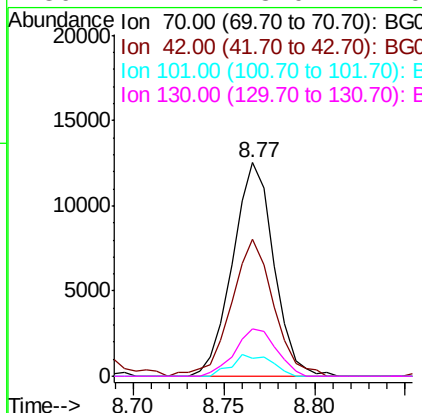
BNA_G

ClientSampleId :

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#16

4-Methylphenol

Concen: 3.738 ng/ul

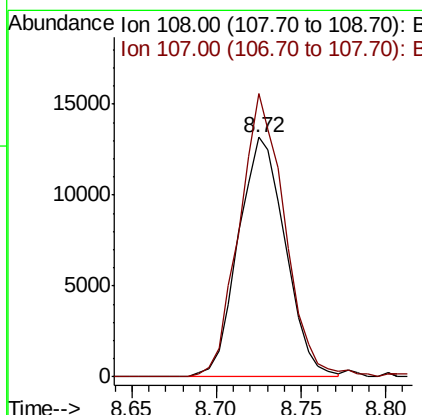
RT: 8.72 min Scan# 959

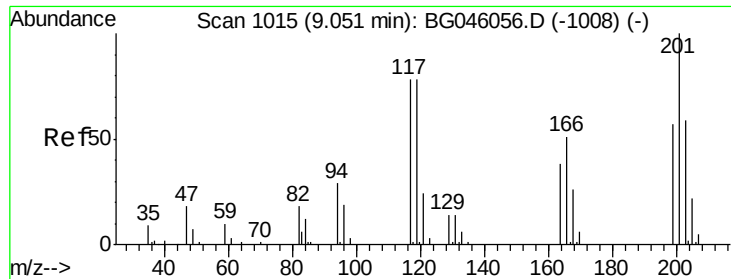
Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion	108	Resp	25485
Ion Ratio	Lower	Upper	
108	100		
107	118.2	94.6	141.8





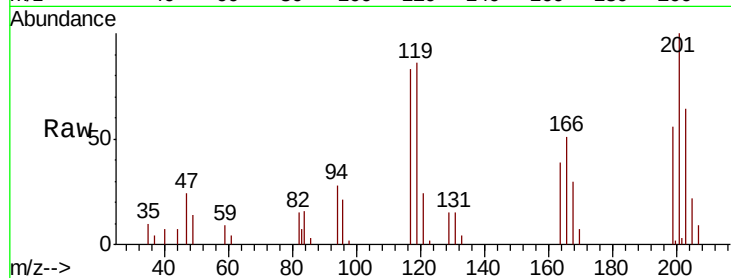
#17
Hexachloroethane
Concen: 3.936 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

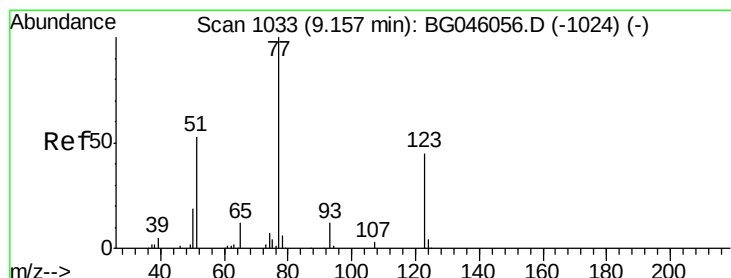
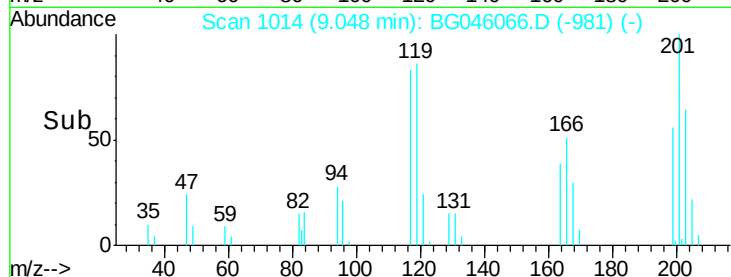
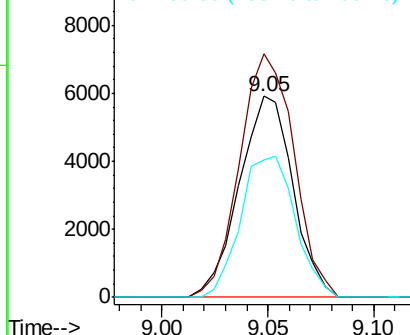
Tot Ion:	117	Resp:	10390
Ion Ratio	Lower	Upper	
117	100		
201	124.6	98.2	147.4
199	70.8	61.4	92.2

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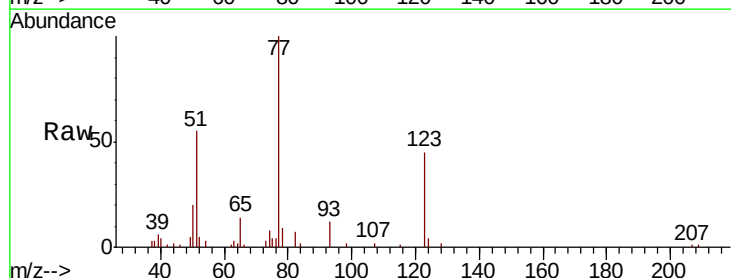


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

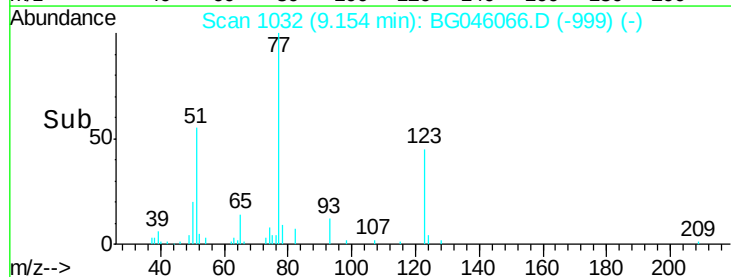
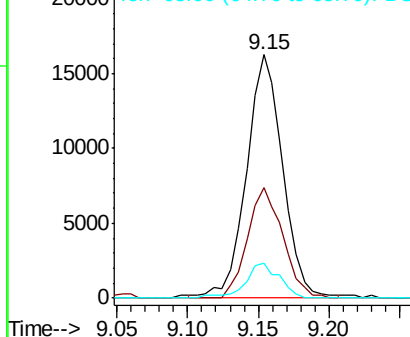


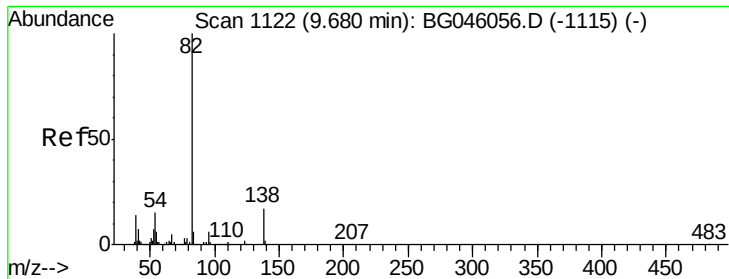
#20
Nitrobenzene
Concen: 4.028 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion:	77	Resp:	29192
Ion Ratio	Lower	Upper	
77	100		
123	45.1	36.1	54.1
65	14.4	10.5	15.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.782 ng/ul

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

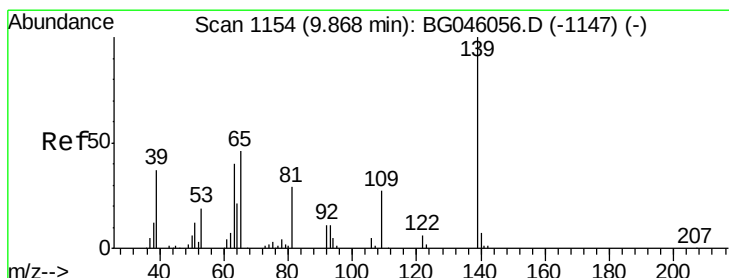
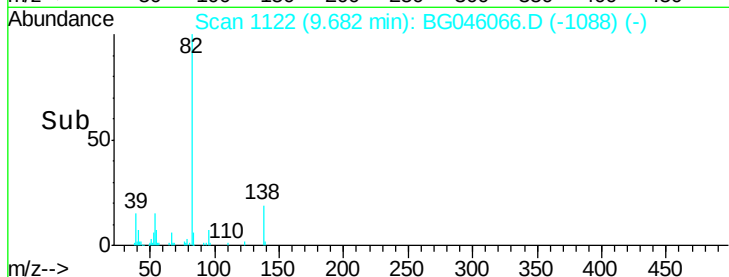
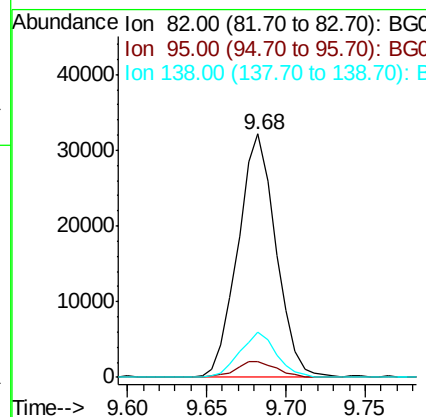
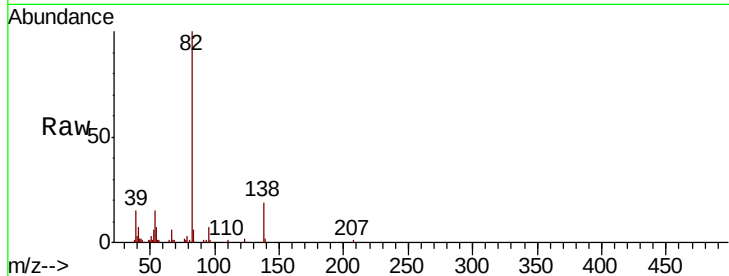
ClientSampleId :

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Tot Ion:	82	Resp:	53567
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.8
138	18.6	16.2	24.4

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#23

2-Nitrophenol

Concen: 4.221 ng/ul

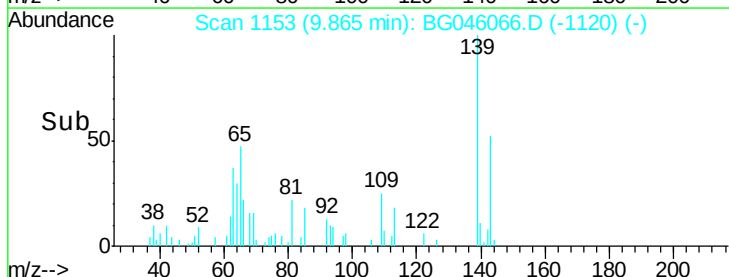
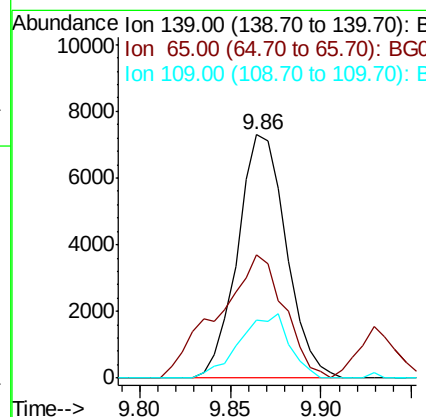
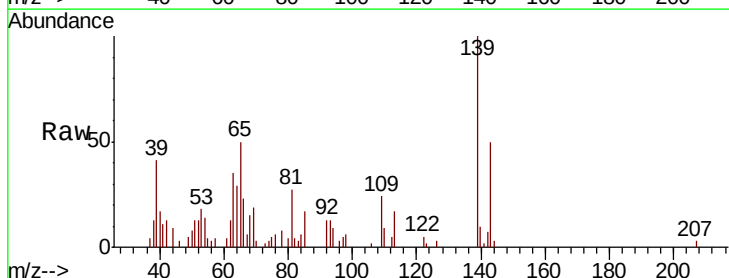
RT: 9.86 min Scan# 1153

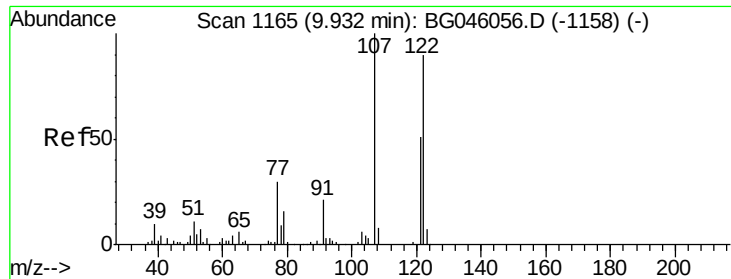
Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:	139	Resp:	13626
Ion Ratio	Lower	Upper	
139	100		
65	50.5	37.2	55.8
109	23.9	22.4	33.6





#24

2,4-Dimethylphenol

Concen: 3.390 ng/ul

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

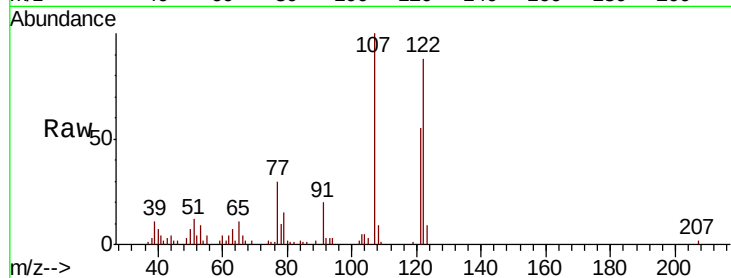
ClientSampleId :

MDL-WATER-02

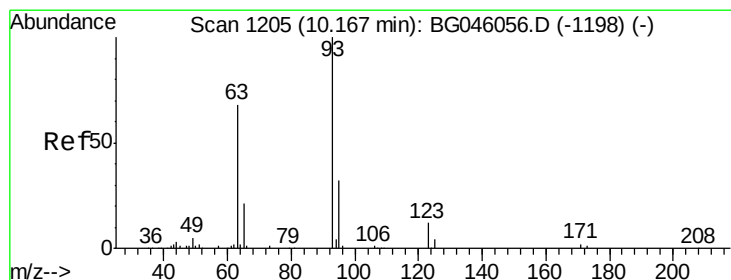
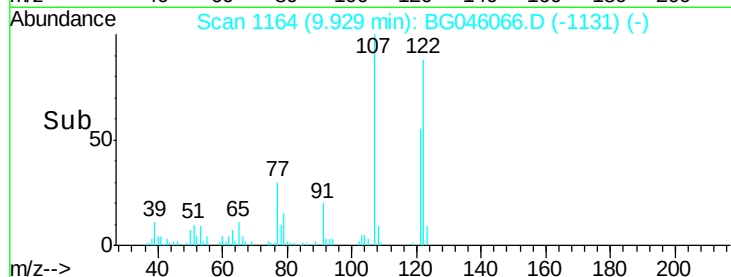
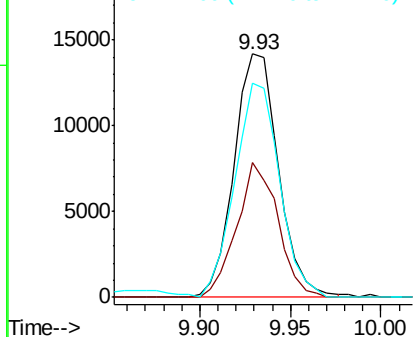
Tot Ion:	107	Resp:	24247
Ion	Ratio	Lower	Upper
107	100		
121	55.2	40.4	60.6
122	87.8	68.2	102.4

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.820 ng/ul

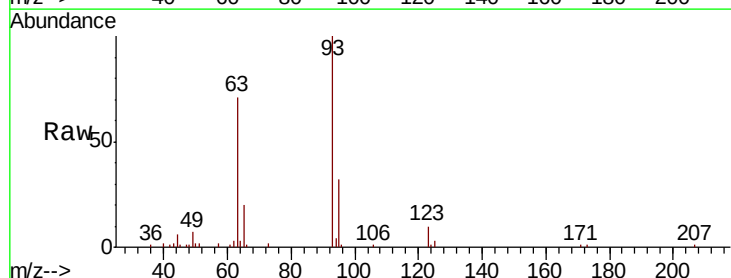
RT: 10.16 min Scan# 1204

Delta R.T. -0.00 min

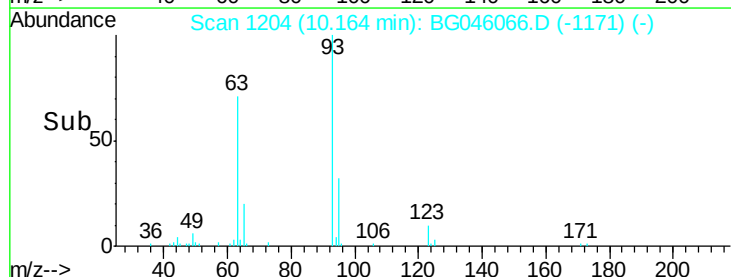
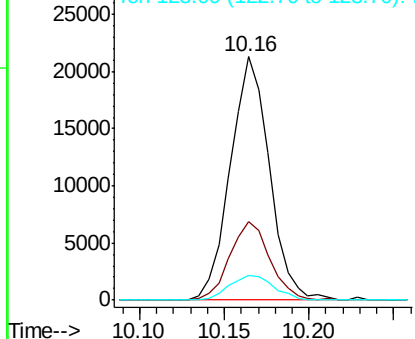
Lab File: BG046066.D

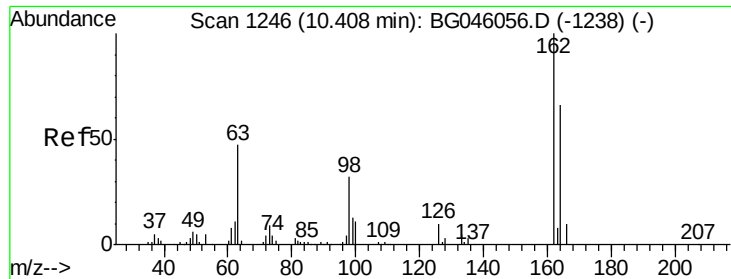
Acq: 24 Jul 2020 15:37

Tgt Ion:	93	Resp:	34227
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	10.2	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





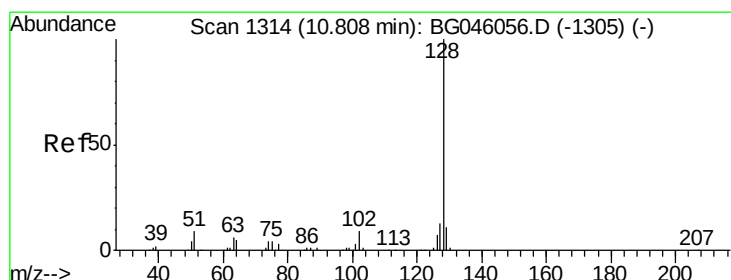
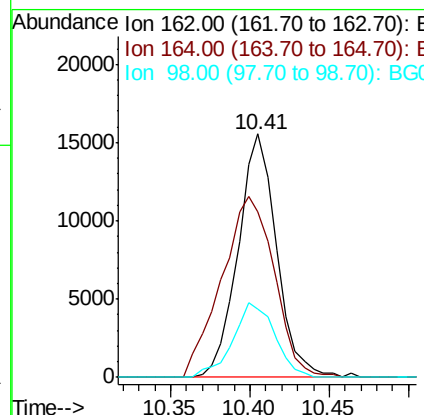
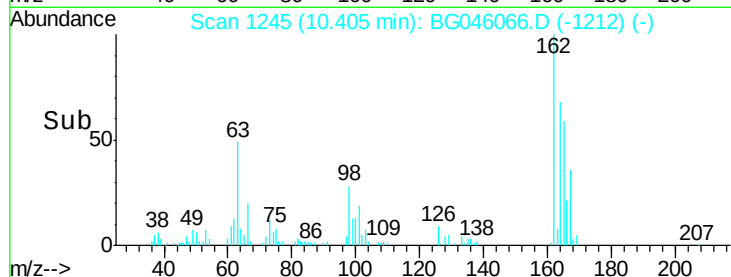
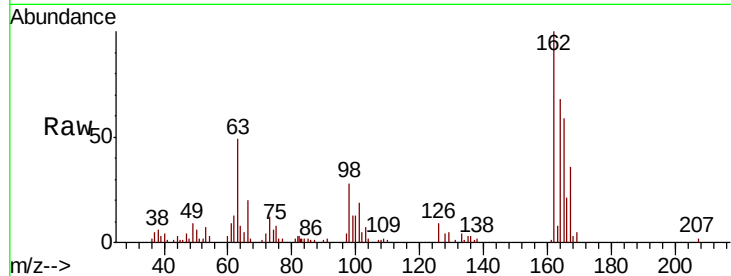
#27
 2,4-Dichlorophenol
 Concen: 4.060 ng/ul
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion:	162	Resp:	26110
Ion	Ratio	Lower	Upper
162	100		
164	67.8	51.0	76.4
98	27.8	23.8	35.6

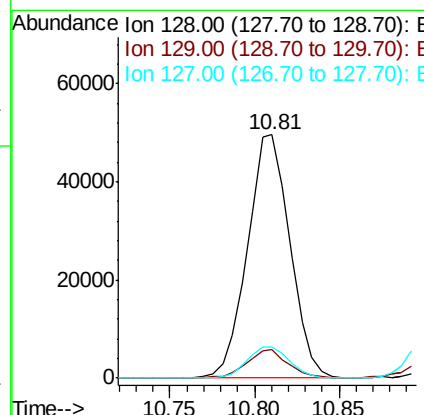
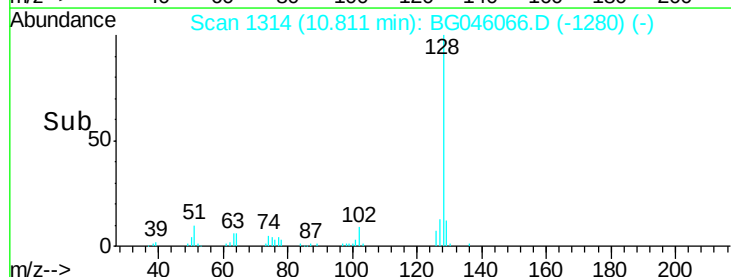
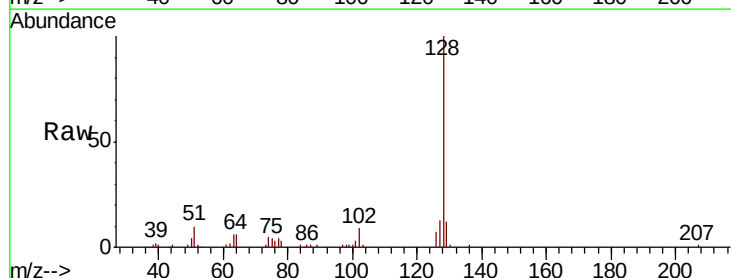
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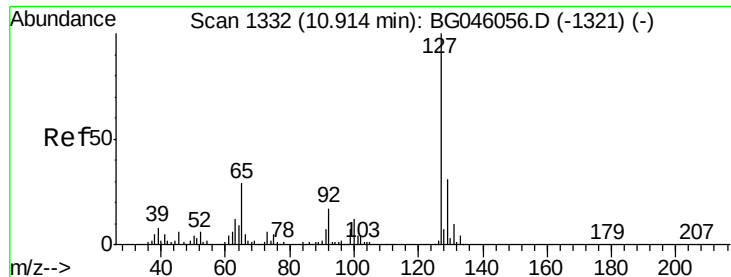
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#28
 Naphthalene
 Concen: 4.049 ng/ul
 RT: 10.81 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion:	128	Resp:	86580
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	12.7	11.2	16.8





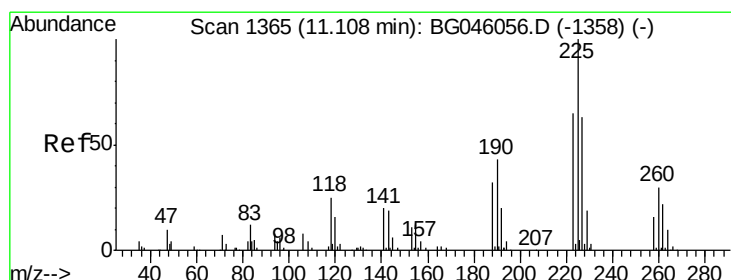
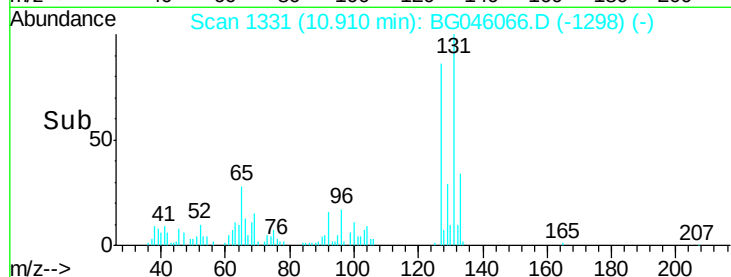
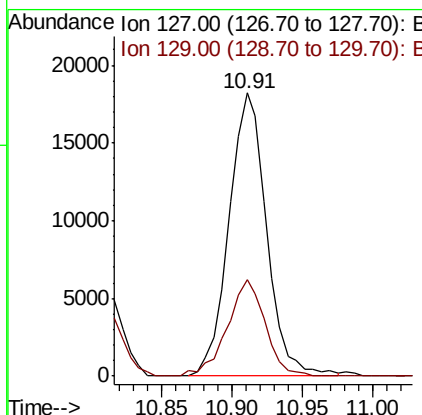
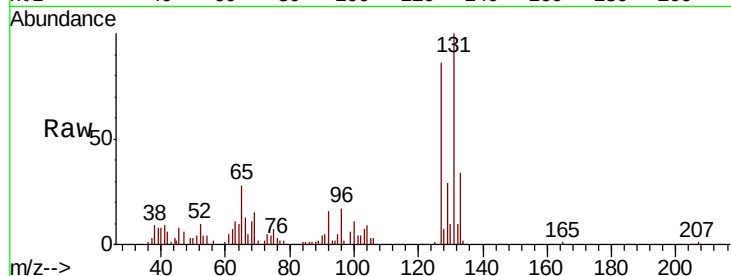
#30
4-Chloroaniline
Concen: 4.773 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	28.2	42.4

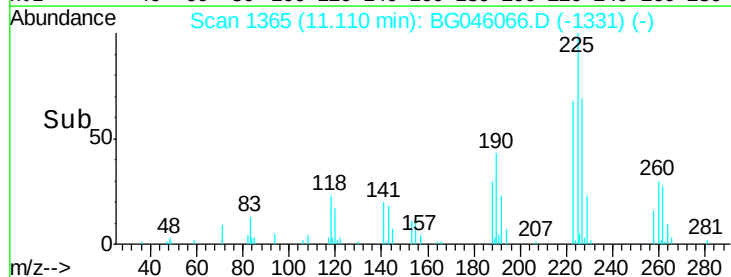
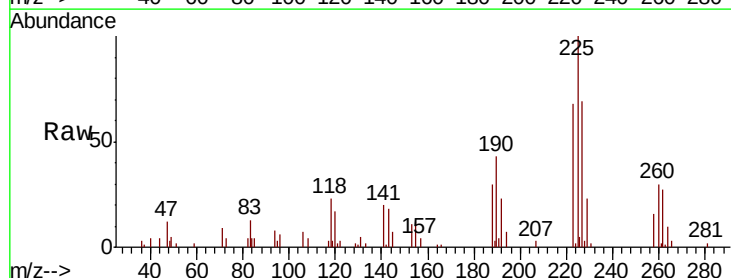
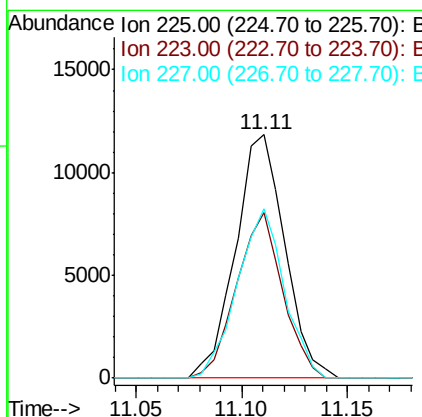
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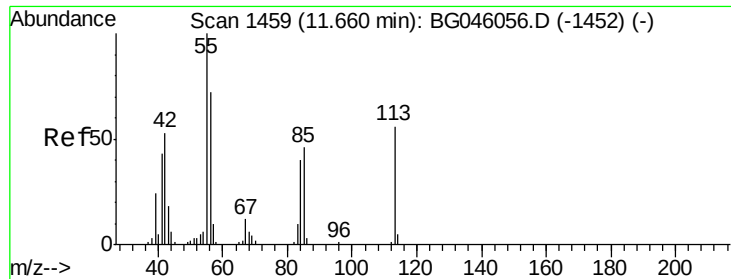
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#31
Hexachlorobutadiene
Concen: 3.873 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.2	47.7	71.5
227	72.2	50.7	76.1





#32

Caprolactam

Concen: 3.013 ng/ul m

RT: 11.69 min Scan# 1464

Delta R.T. 0.03 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

ClientSampleId :

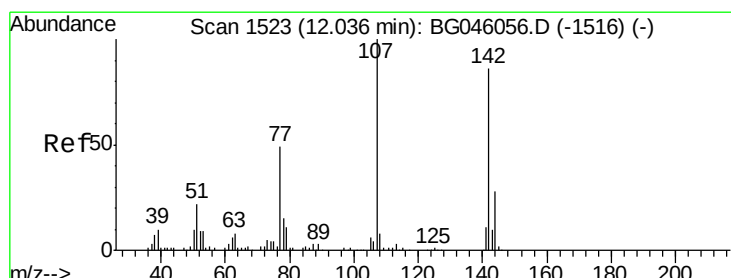
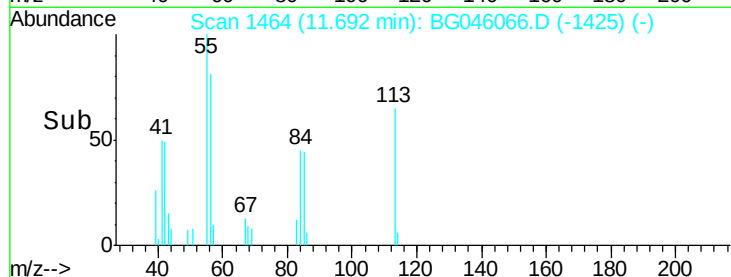
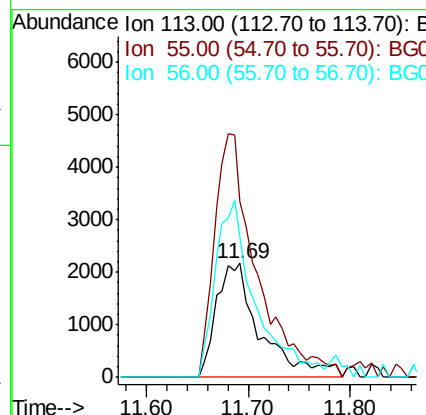
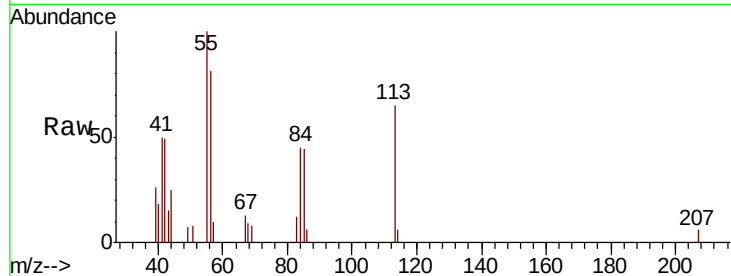
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Tot Ion:113 Resp: 6532

Ion	Ratio	Lower	Upper
113	100		
55	154.0	143.8	215.6
56	124.0	99.0	148.4

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#33

4-Chloro-3-methylphenol

Concen: 3.471 ng/ul

RT: 12.03 min Scan# 1522

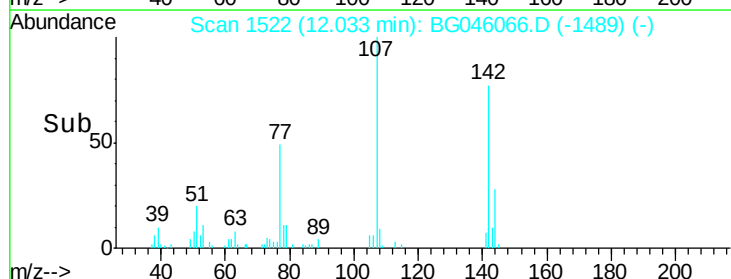
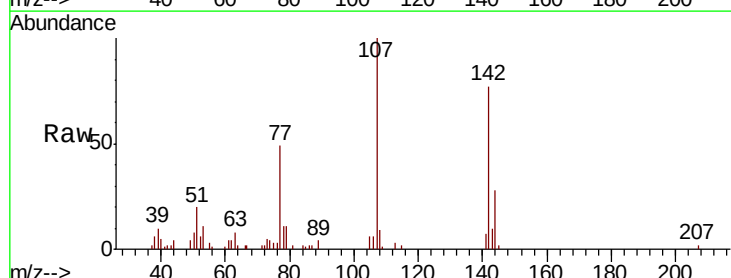
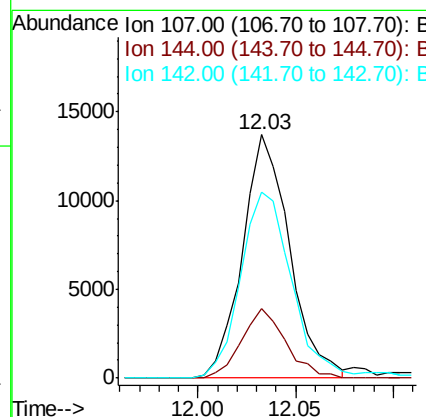
Delta R.T. -0.00 min

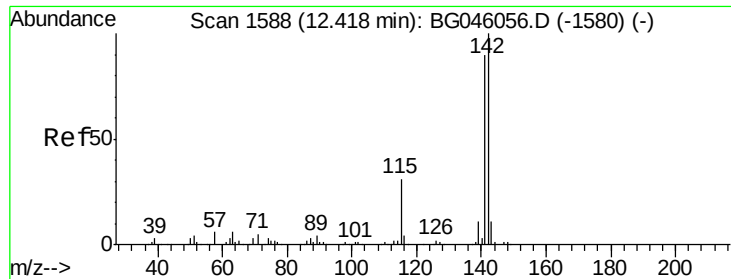
Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:107 Resp: 22889

Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.0	34.6
142	76.6	69.6	104.4





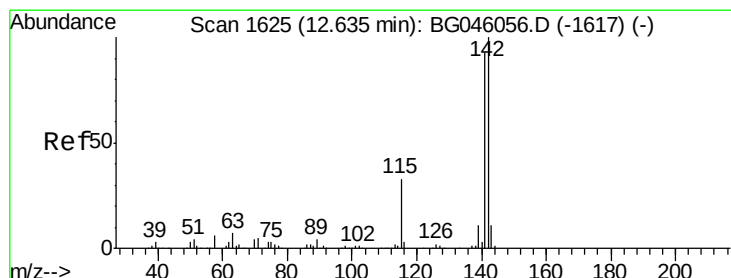
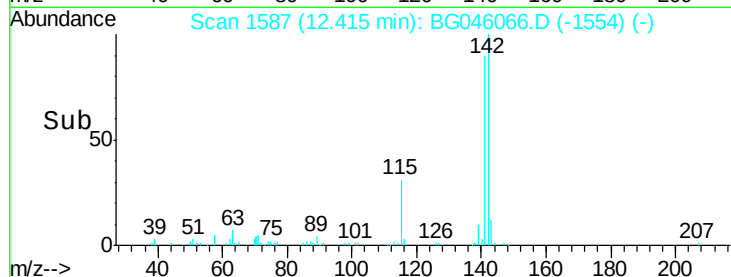
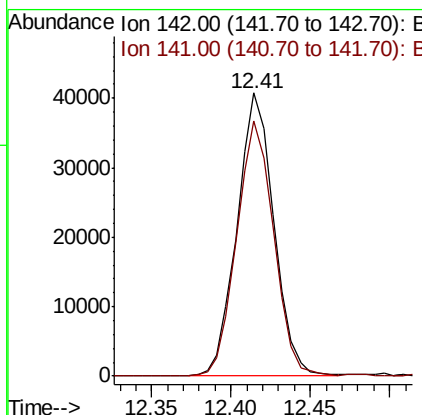
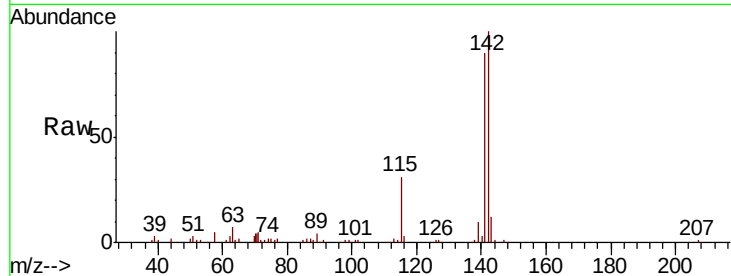
#34
2-Methylnaphthalene
Concen: 4.090 ng/uL
RT: 12.41 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion:142 Resp: 65751
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4

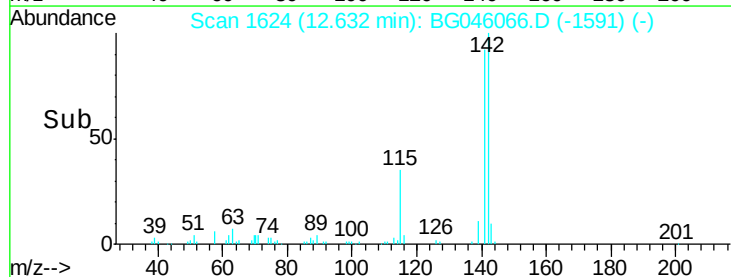
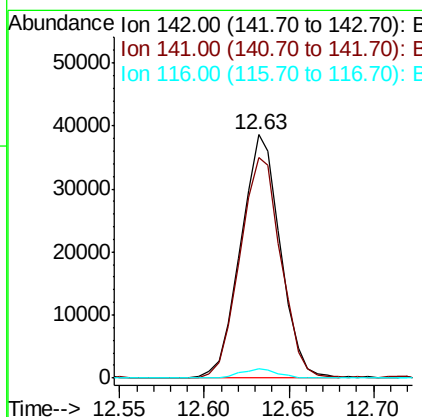
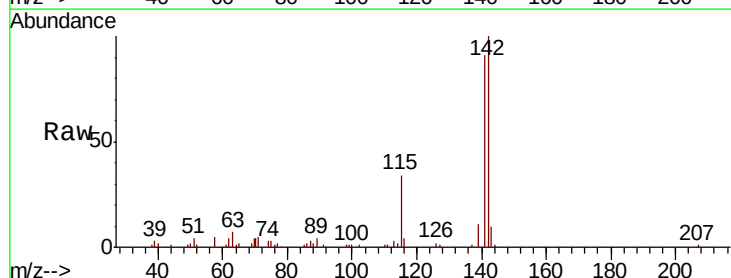
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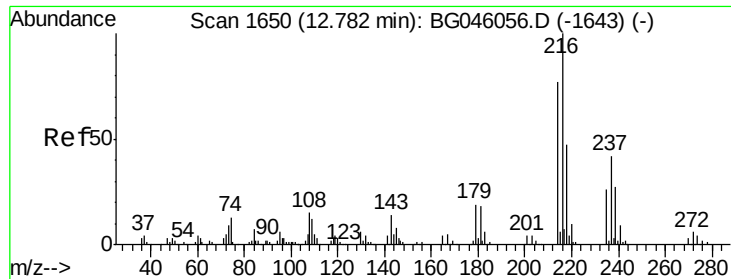
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#35
1-Methylnaphthalene
Concen: 3.958 ng/uL
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion:142 Resp: 62849
Ion Ratio Lower Upper
142 100
141 93.9 75.2 112.8
116 3.3 2.7 4.1





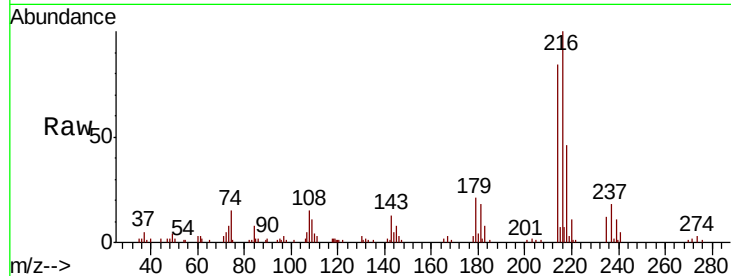
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.204 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.5	63.4	95.2
179	20.6	15.4	23.2
108	15.2	11.6	17.4

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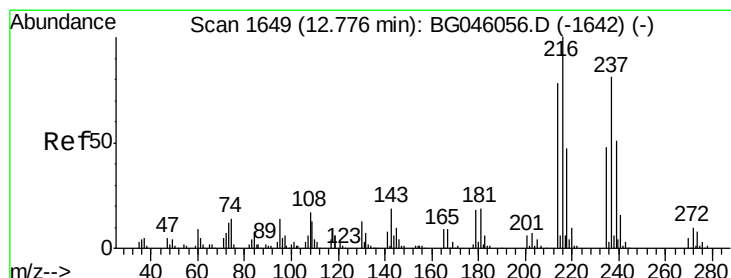
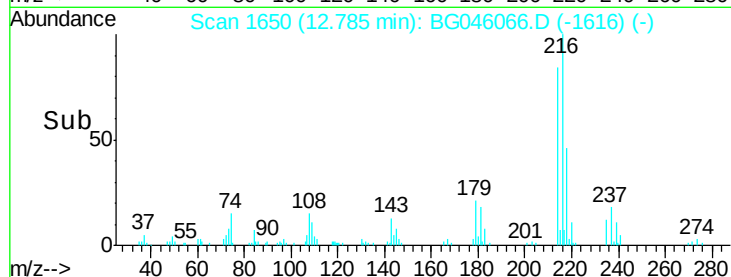
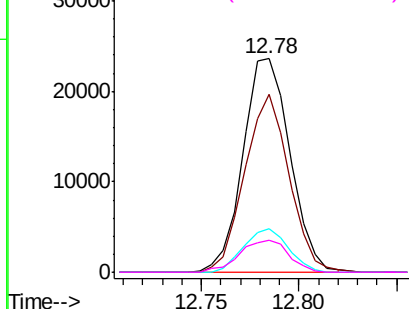
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

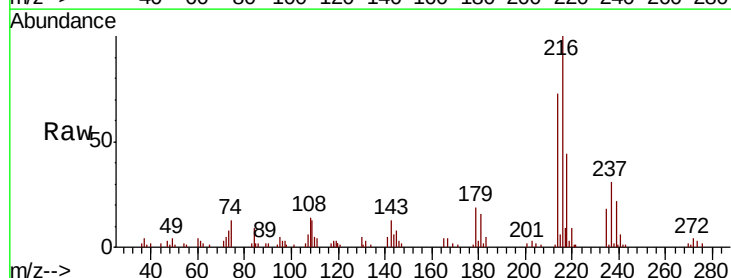
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.314 ng/ul
 RT: 12.78 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.8	52.0	78.0
272	12.4	10.0	15.0

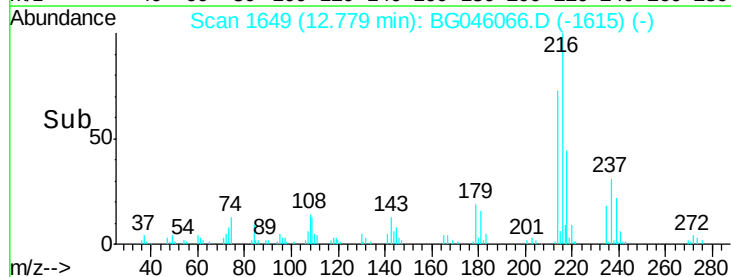
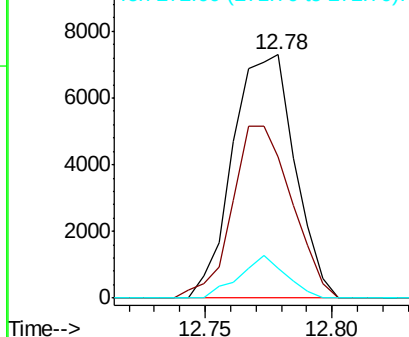


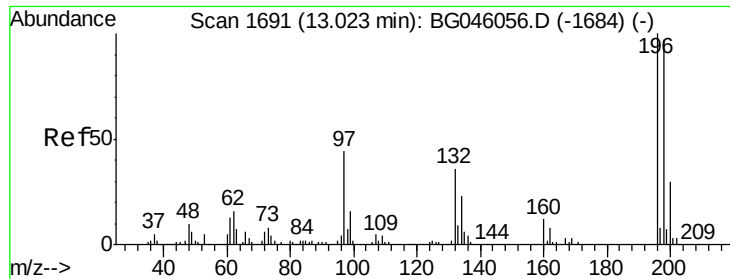
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





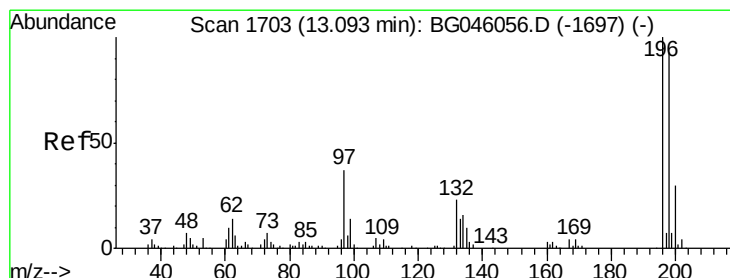
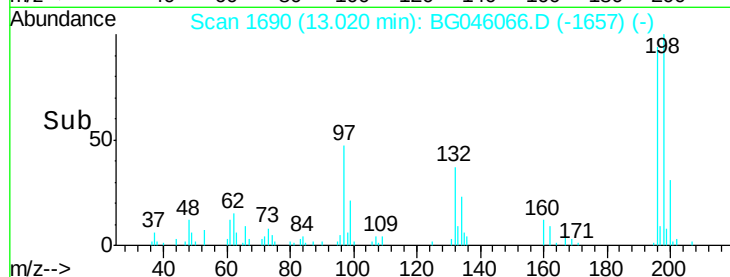
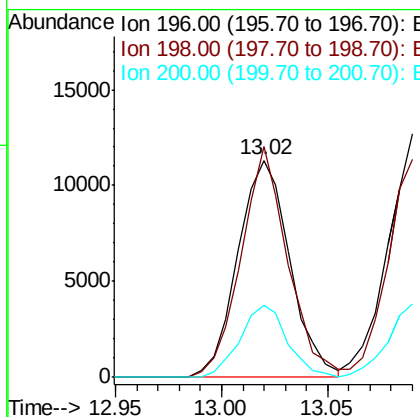
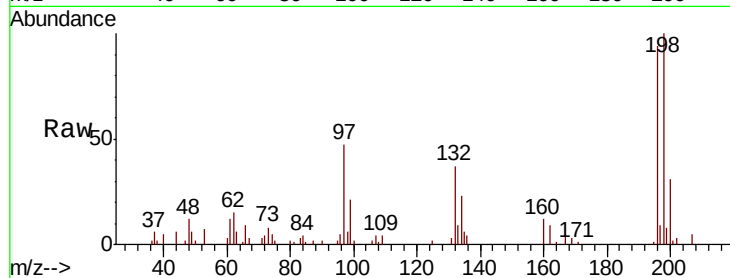
#39
 2,4,6-Trichlorophenol
 Concen: 3.524 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	106.3	75.8	113.6
200	33.2	25.4	38.0

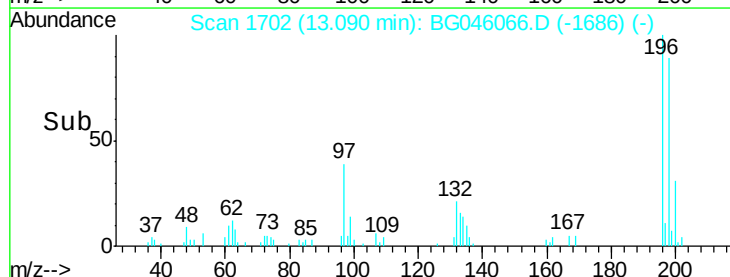
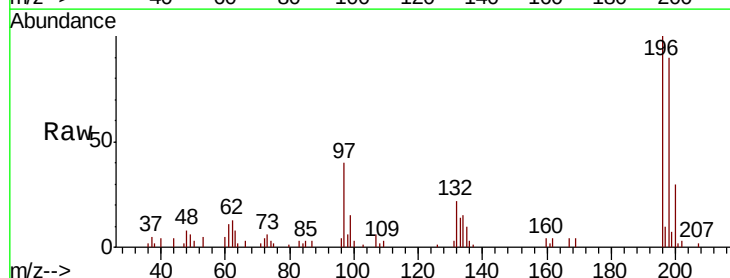
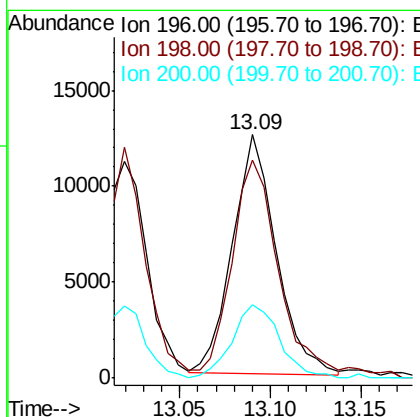
Manual Integrations
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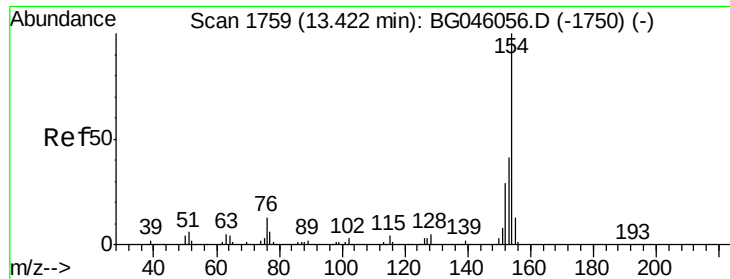
mohammad
 7/27/2020 12:20:24 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.543 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.8	75.2	112.8
200	30.1	25.8	38.6





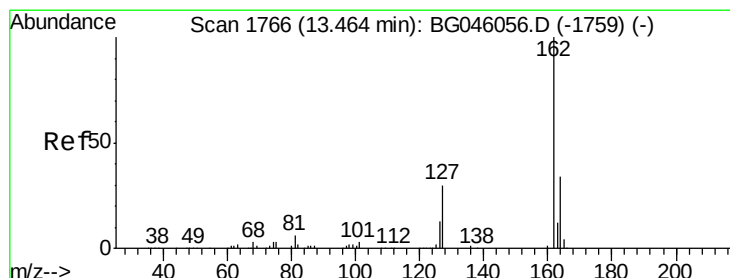
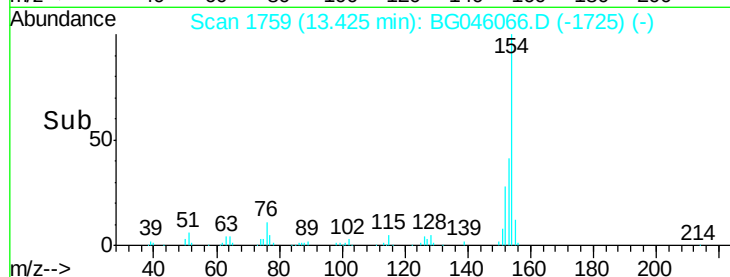
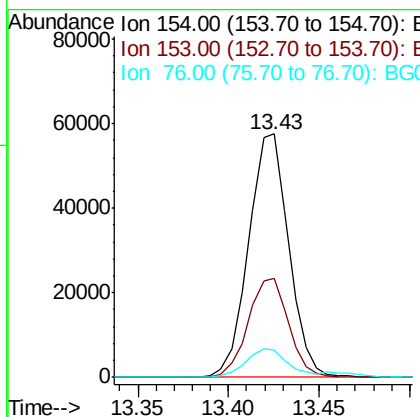
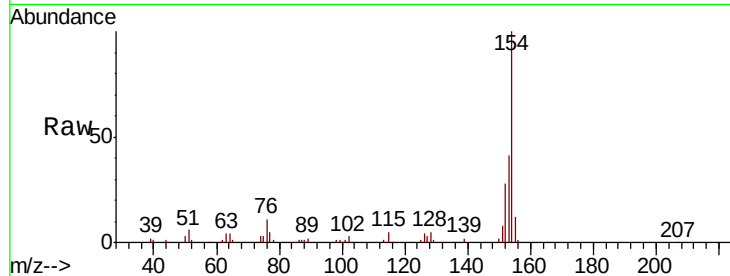
#41
 1,1'-Biphenyl
 Concen: 4.231 ng/ul
 RT: 13.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion:	154	Resp:	88747
Ion Ratio	Lower	Upper	
154	100		
153	40.9	31.9	47.9
76	11.2	9.3	13.9

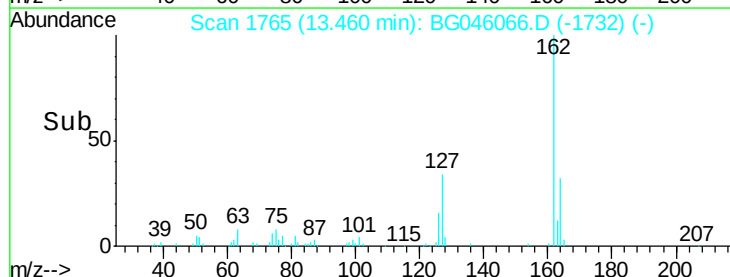
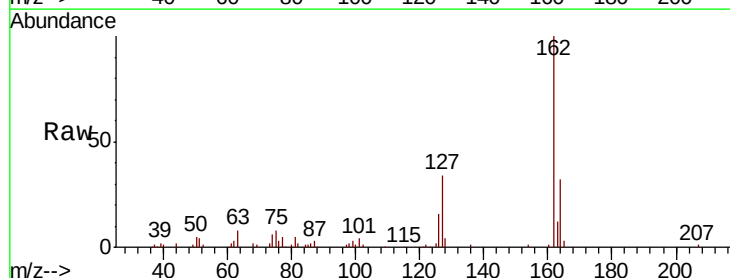
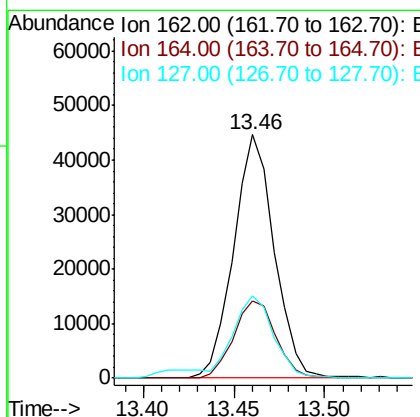
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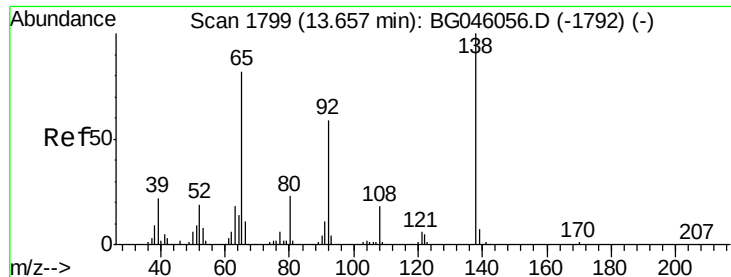
mohammad
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#42
 2-Chloronaphthalene
 Concen: 4.146 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion:	162	Resp:	69386
Ion Ratio	Lower	Upper	
162	100		
164	31.5	26.2	39.2
127	33.7	27.3	40.9





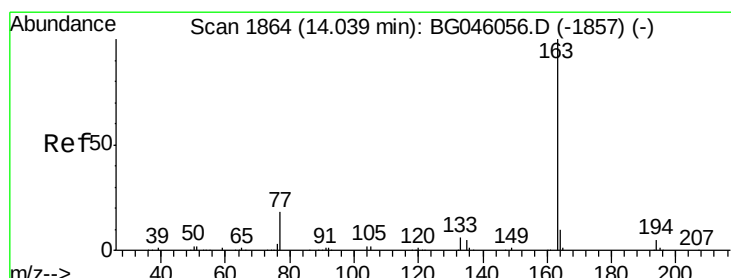
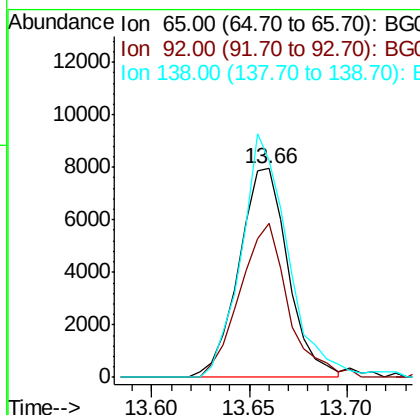
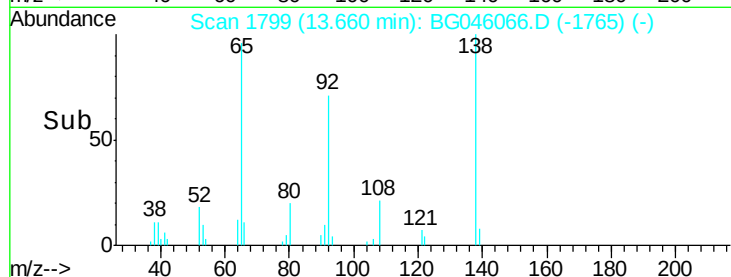
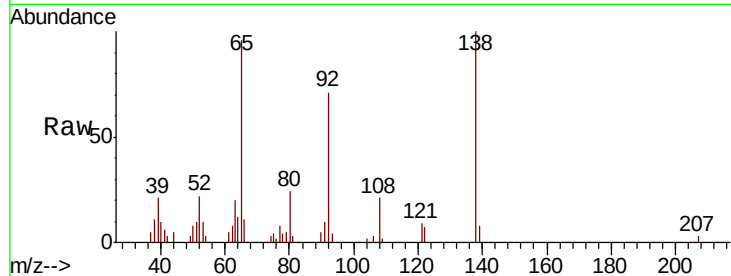
#43
2-Nitroaniline
Concen: 3.529 ng/ul
RT: 13.66 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	58.0	87.0
138	103.7	92.9	139.3

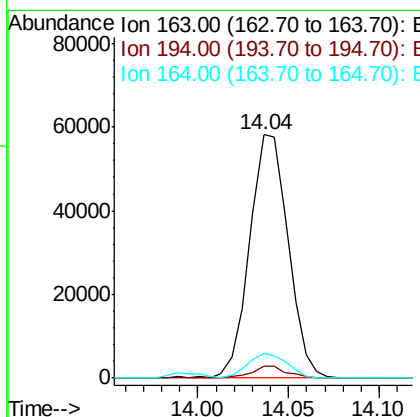
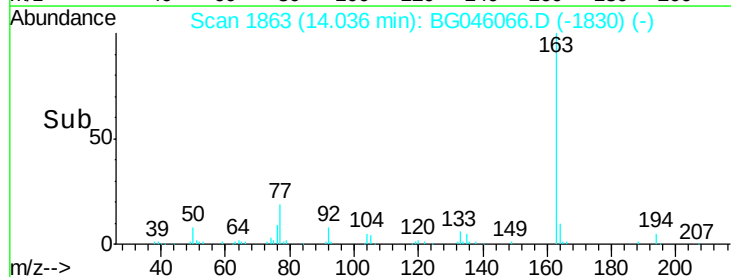
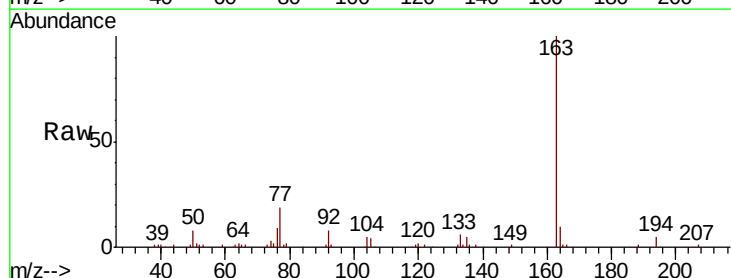
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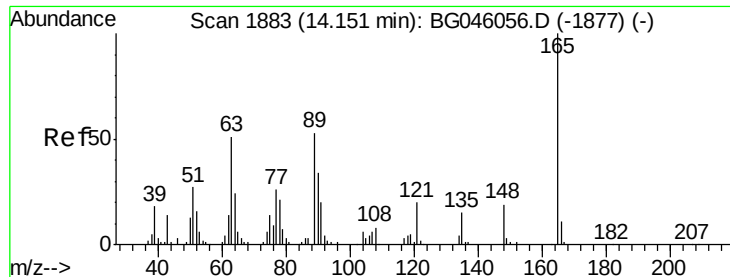
mohammad
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#45
Dimethylphthalate
Concen: 4.057 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0#
164	10.2	8.7	13.1





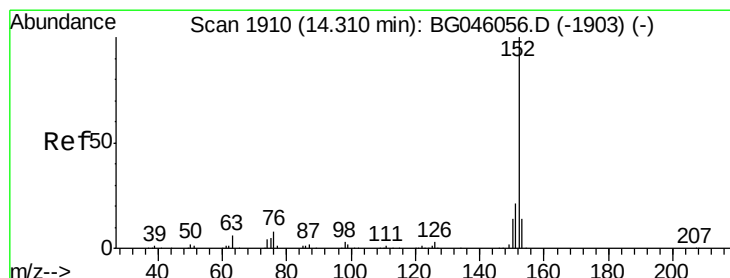
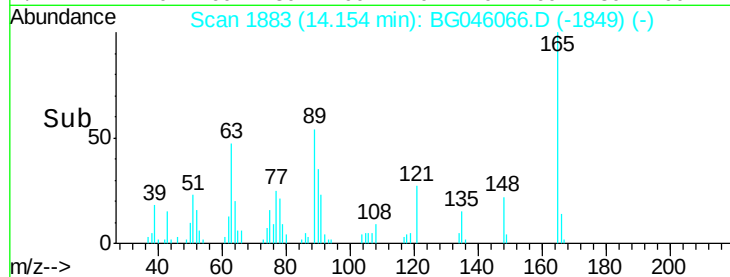
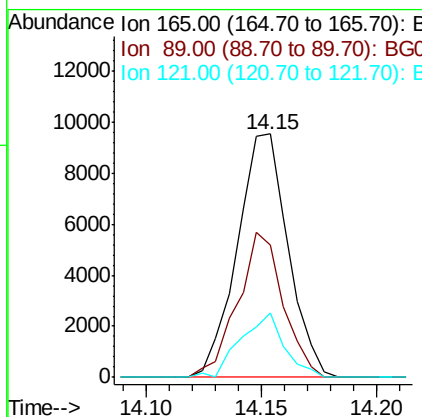
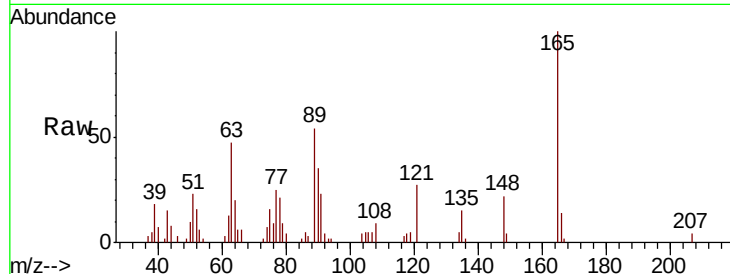
#46
 2,6-Dinitrotoluene
 Concen: 3.611 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
165	100		
89	54.2	42.2	63.4
121	26.7	16.0	24.0

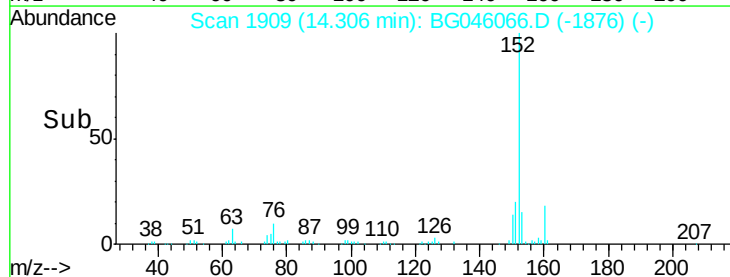
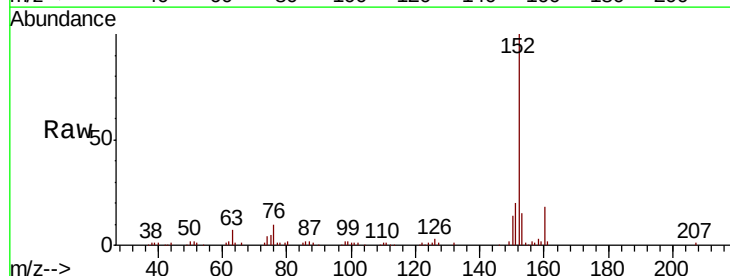
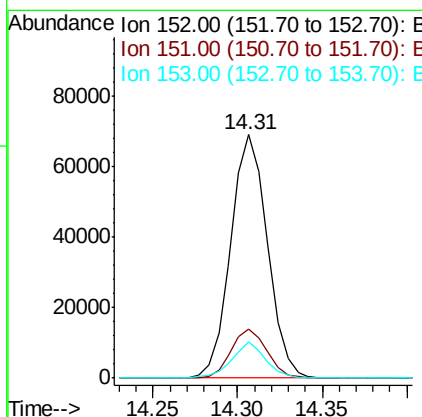
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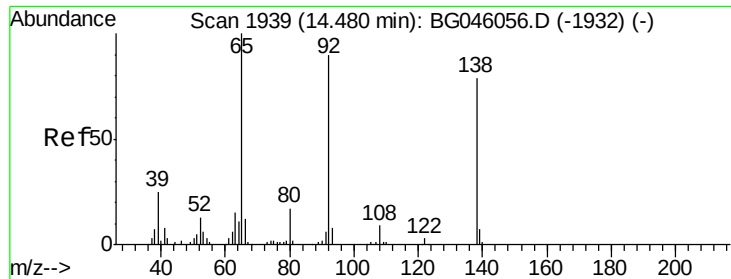
mohammad
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#48
 Acenaphthylene
 Concen: 4.066 ng/ul
 RT: 14.31 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	14.7	11.0	16.6





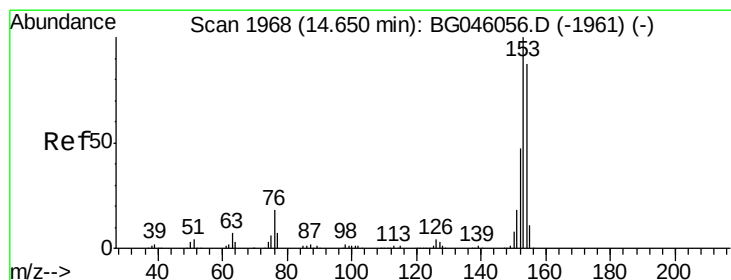
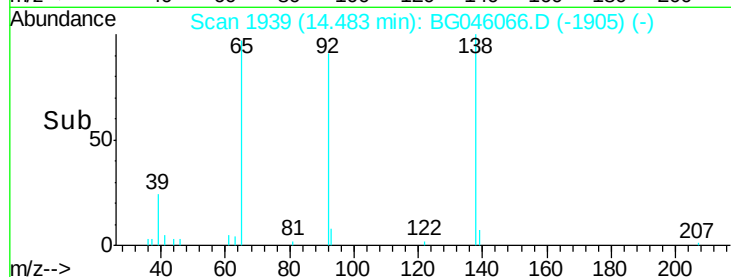
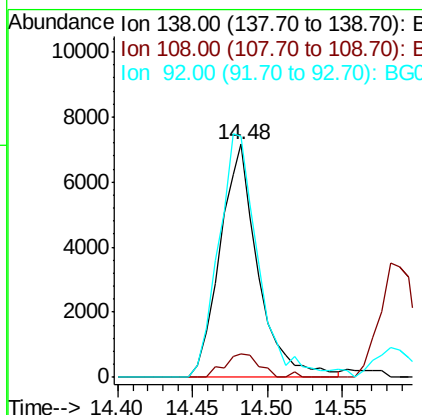
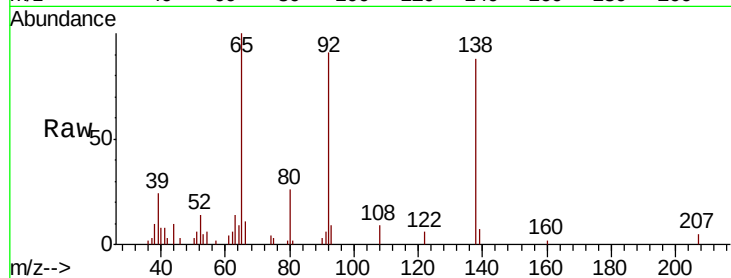
#49
3-Nitroaniline
Concen: 3.337 ng/ul
RT: 14.48 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	103.4	89.9	134.9

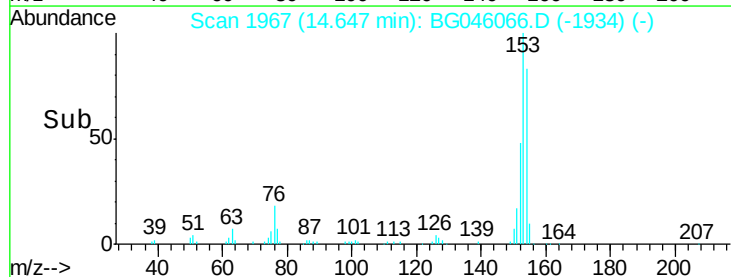
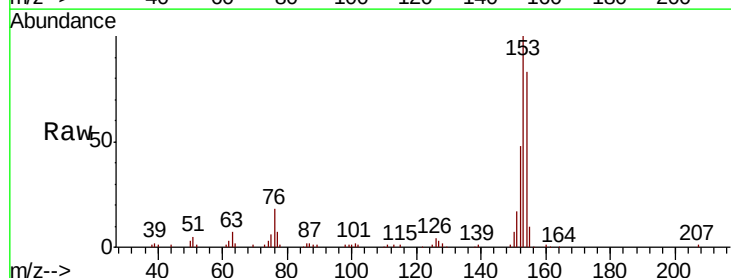
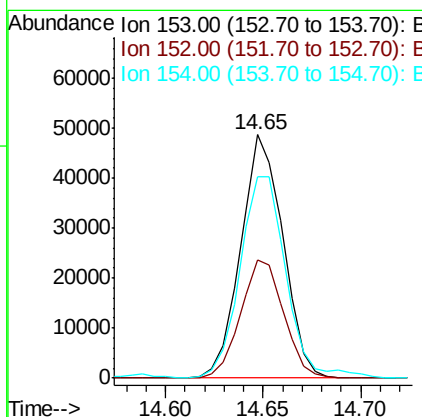
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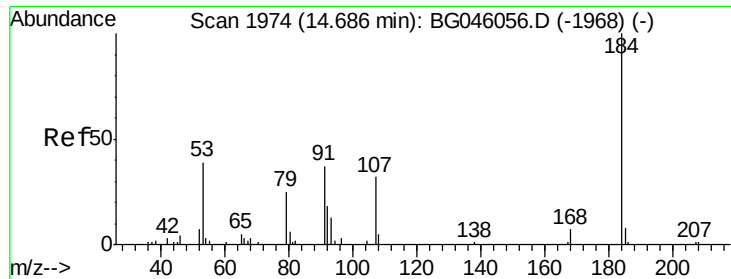
mohammad
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#50
Acenaphthene
Concen: 3.936 ng/ul
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.4	39.0	58.4
154	83.0	70.7	106.1





#51

2,4-Dinitrophenol

Concen: 2.463 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-02

Tot Ion:184 Resp: 4409

Ion Ratio Lower Upper

184 100

63 44.5 35.7 53.5

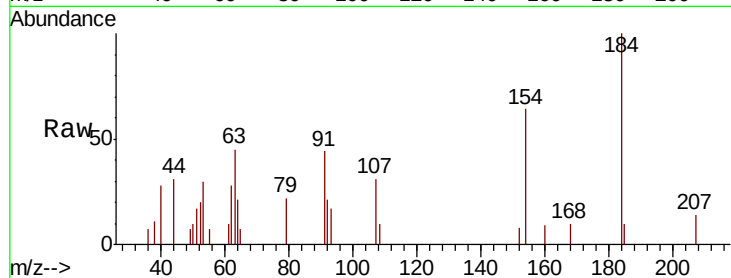
154 63.9 47.5 71.3

Manual Integrations

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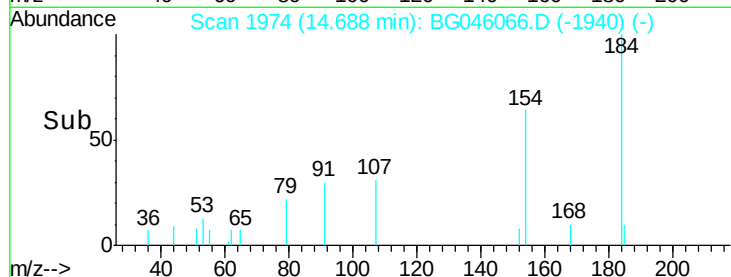


Abundance Ion 184.00 (183.70 to 184.70): E

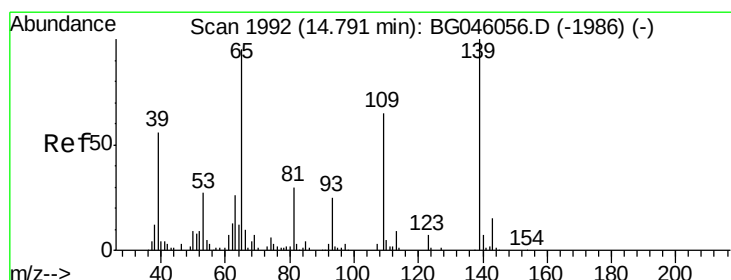
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

Time-->



Time-->



#53

4-Nitrophenol

Concen: 3.821 ng/ul

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

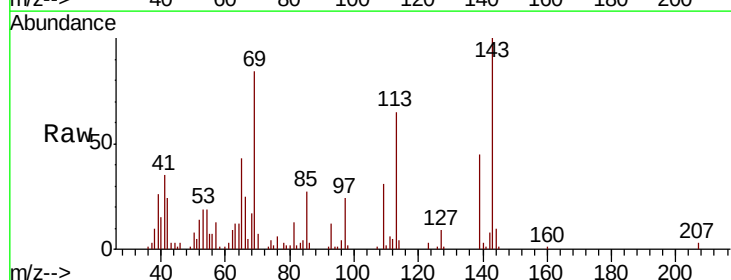
Tgt Ion:109 Resp: 9467

Ion Ratio Lower Upper

109 100

139 145.1 120.2 180.2

65 140.3 99.6 149.4

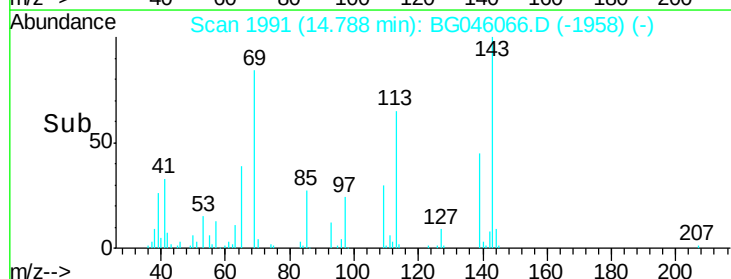


Abundance Ion 109.00 (108.70 to 109.70): E

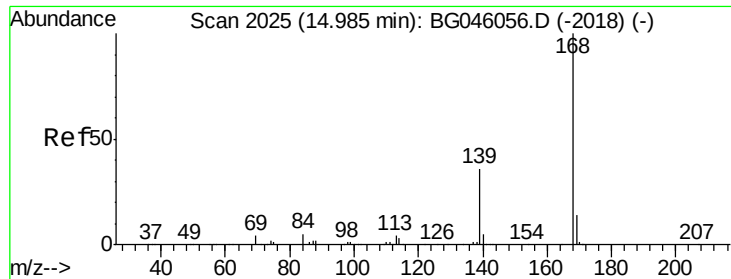
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Time-->



Time-->



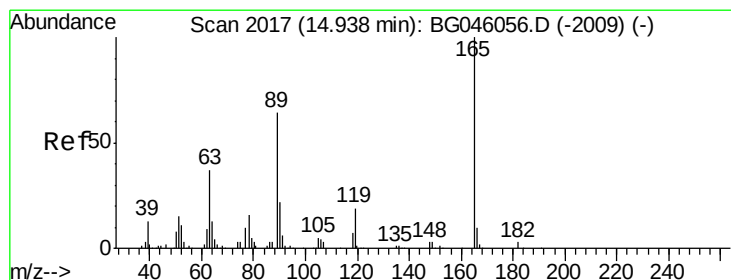
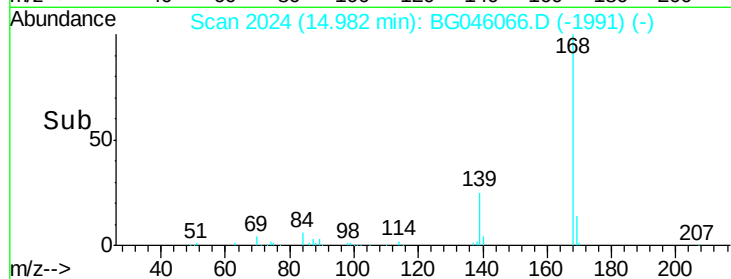
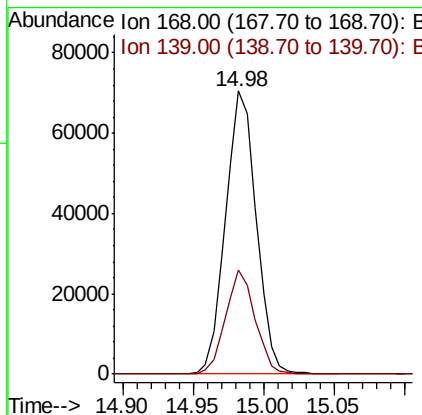
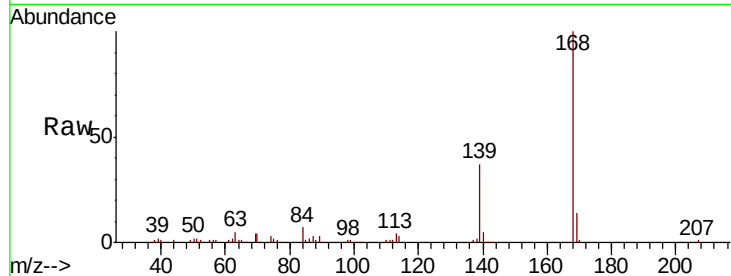
#54
Dibenzenofuran
Concen: 4.247 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.7	41.5

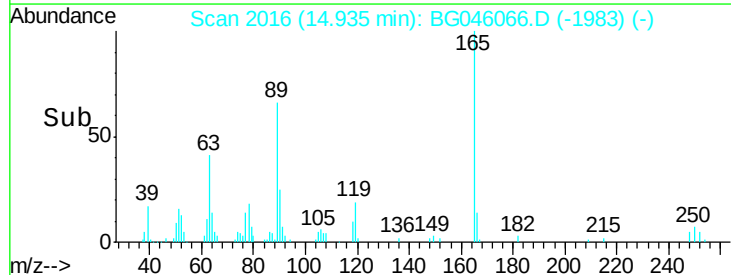
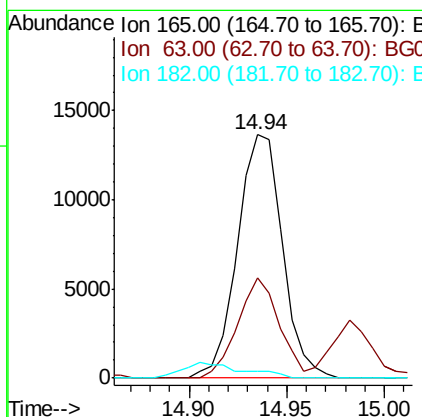
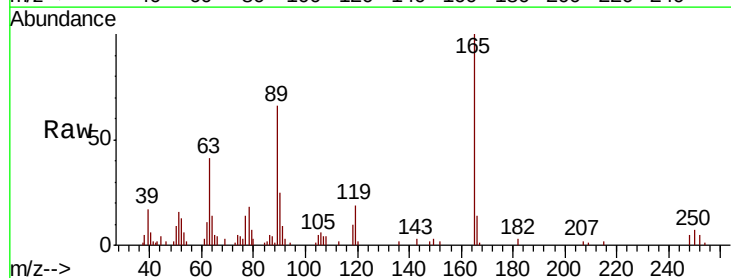
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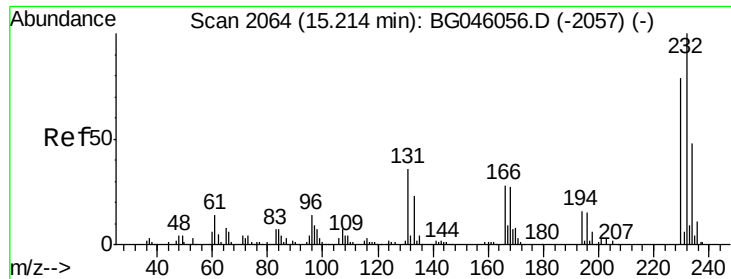
mohammad
7/27/2020 12:20:24 PM



#55
2,4-Dinitrotoluene
Concen: 3.778 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.1	29.4	44.0
182	2.7	2.4	3.6





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.801 ng/ul

RT: 15.21 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

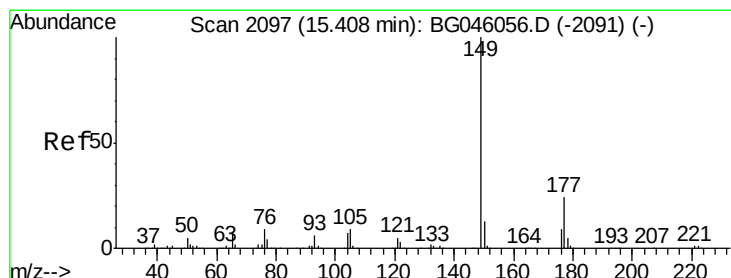
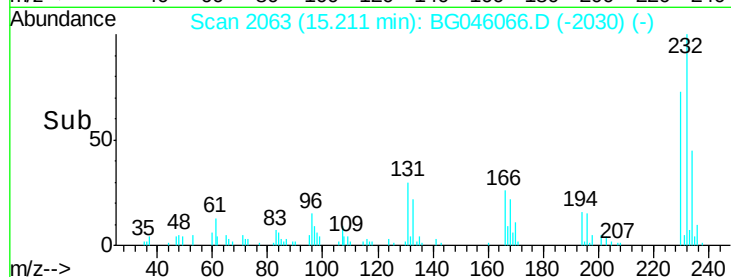
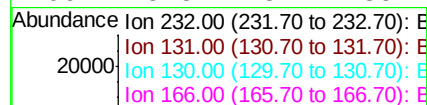
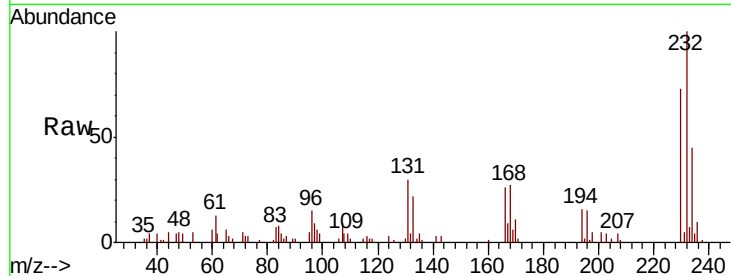
ClientSampleId :

MDL-WATER-02

Tot Ion:	232	Resp:	21107
Ion Ratio	Lower	Upper	
232	100		
131	30.2	30.6	46.0#
130	1.9	1.8	2.6
166	25.8	23.4	35.2

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#57

Diethylphthalate

Concen: 4.022 ng/ul

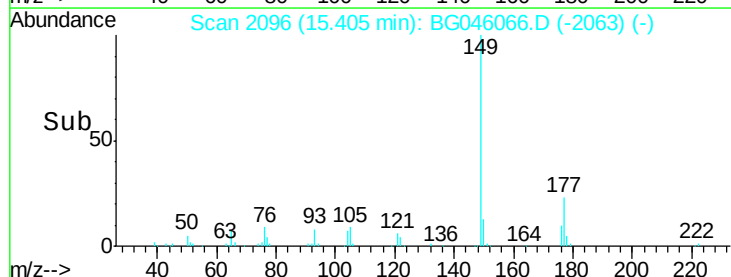
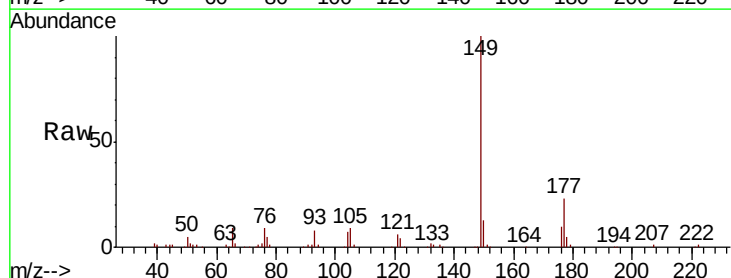
RT: 15.41 min Scan# 2096

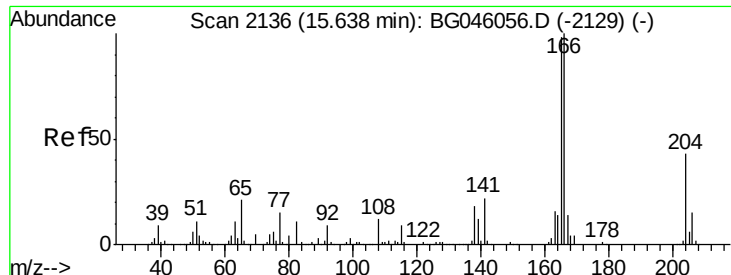
Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:	149	Resp:	84247
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.0	28.6
150	12.7	9.6	14.4





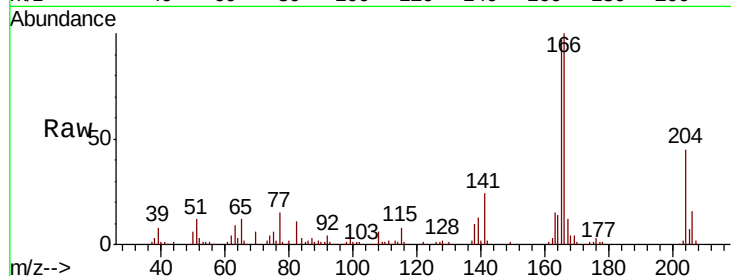
#59
Fluorene
 Concen: 4.081 ng/ul
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	75.3	112.9
167	12.4	11.0	16.4

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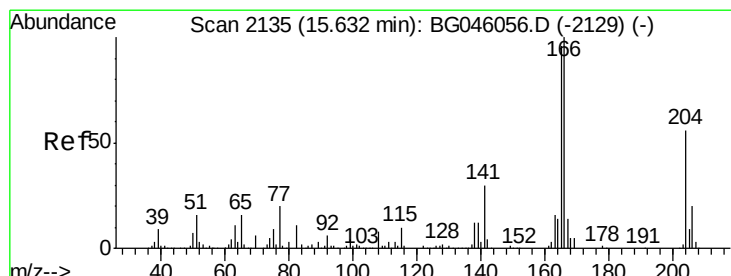
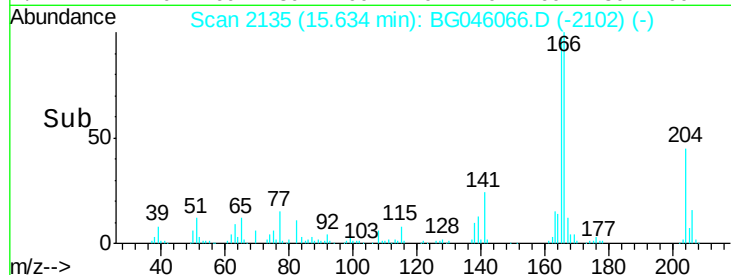
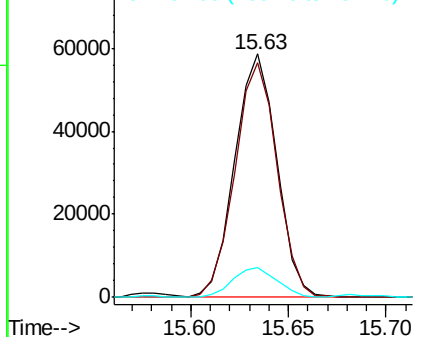


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60
4-Chlorophenyl-phenylether
 Concen: 3.984 ng/ul
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

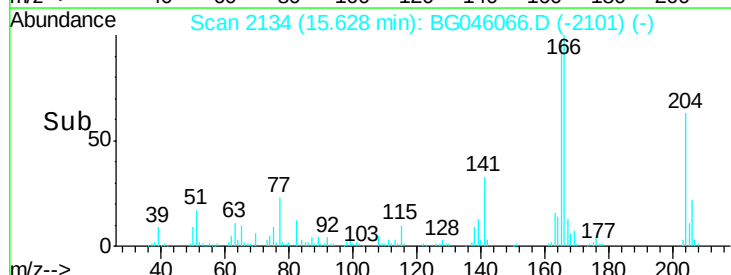
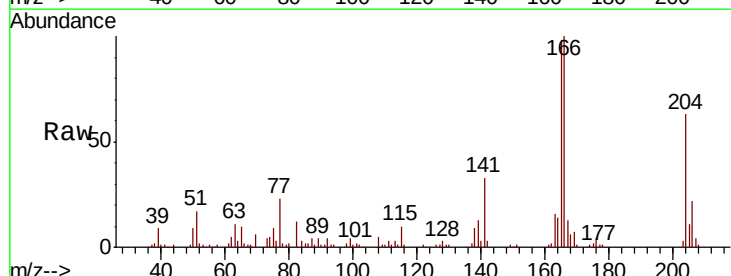
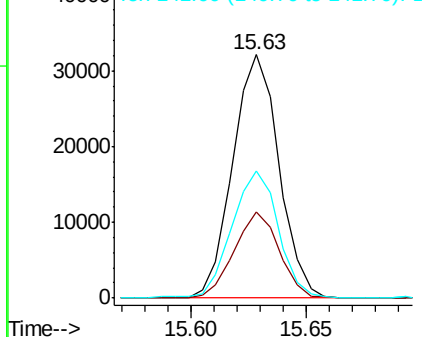
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.2	42.2
141	52.1	44.6	66.8

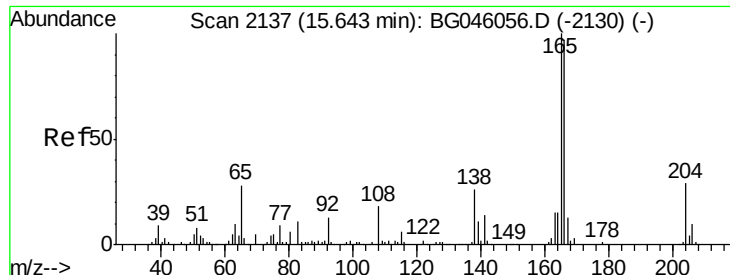
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





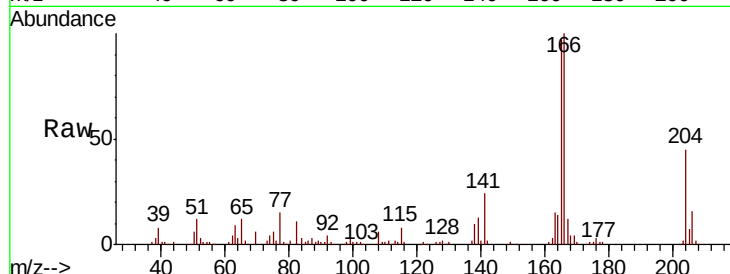
#61
 4-Nitroaniline
 Concen: 2.926 ng/ul m
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

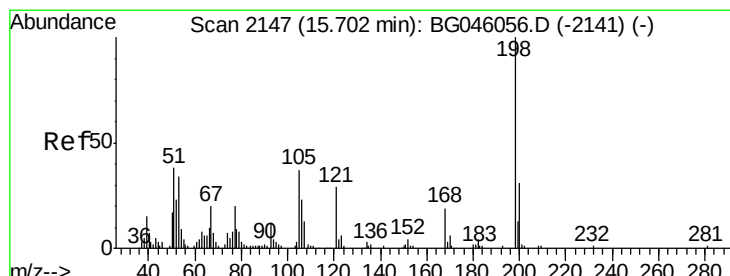
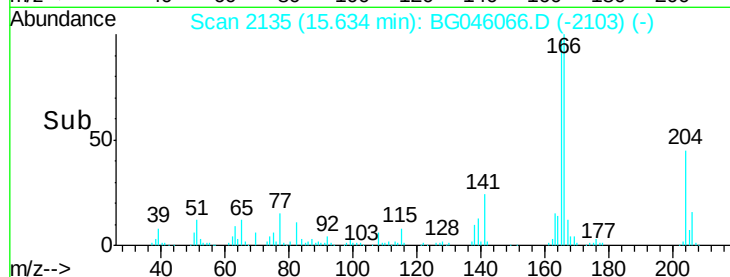
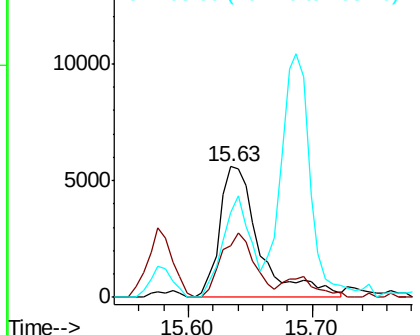
Tot Ion	Ratio	Resp	Lower	Upper
138	100	12426		
92	39.6	40.0	60.0#	
108	64.7	53.1	79.7	

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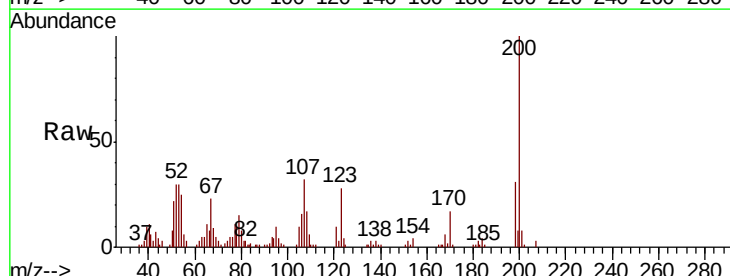


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

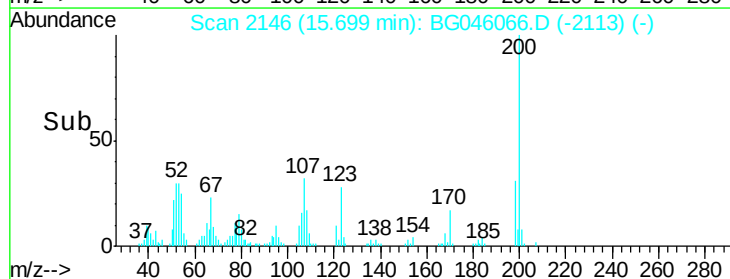
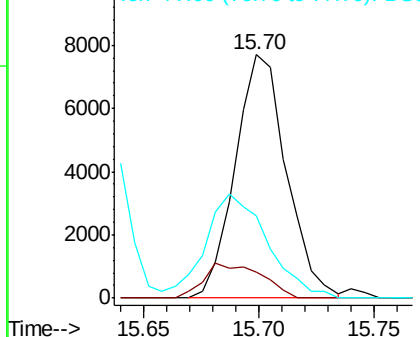


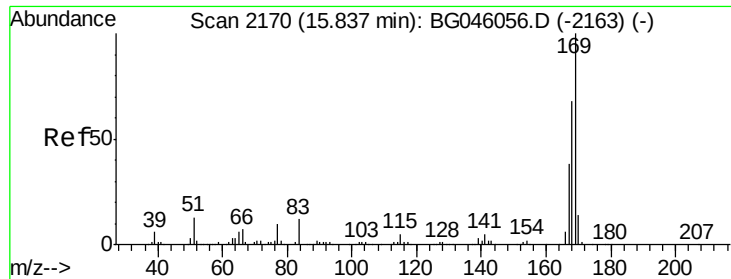
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.588 ng/ul
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11921		
182	10.5	3.3	4.9#	
77	34.1	15.4	23.0#	



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BG





#65

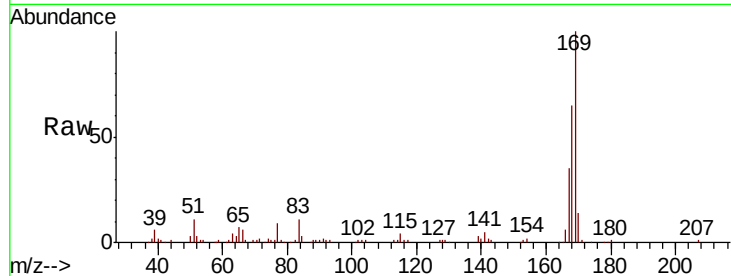
N-Nitrosodiphenylamine
Concen: 4.213 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

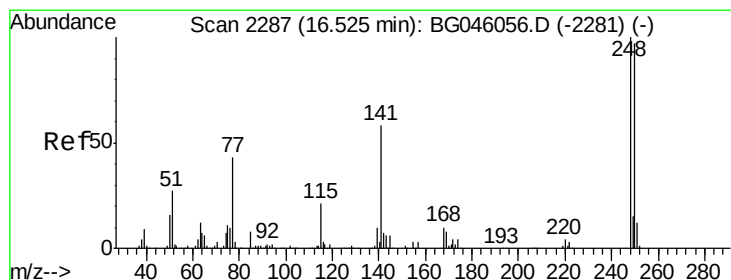
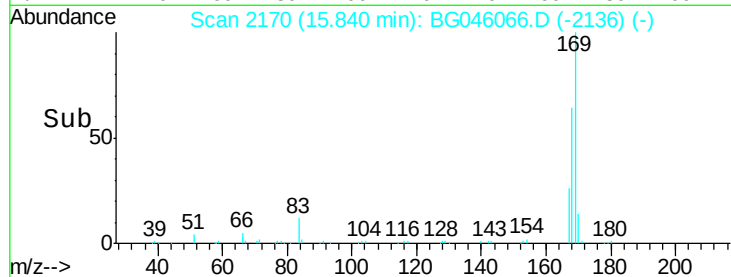
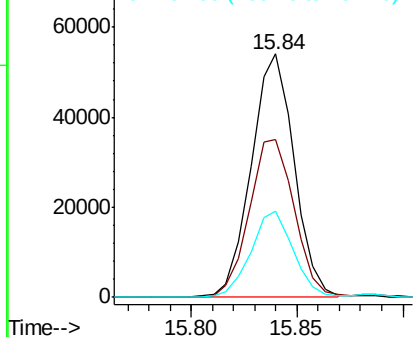
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	55.8	83.8
167	35.4	30.1	45.1

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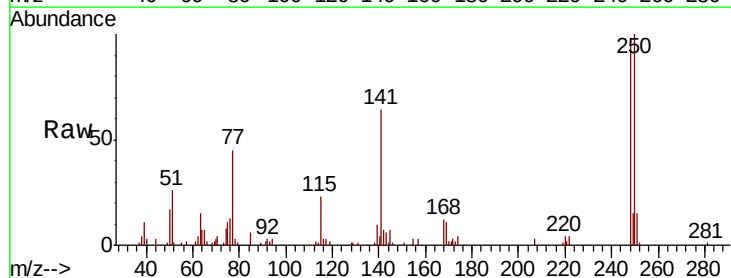
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



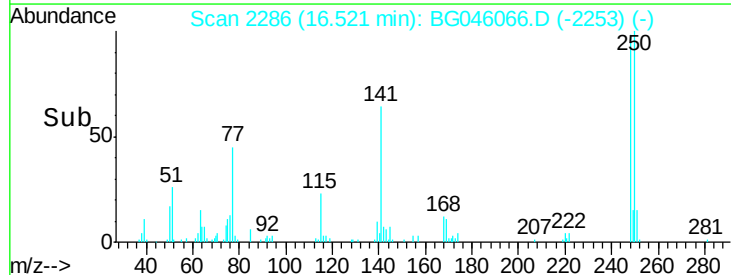
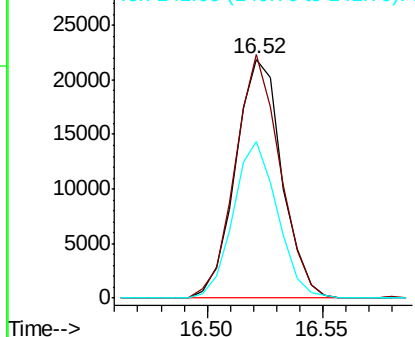
#66

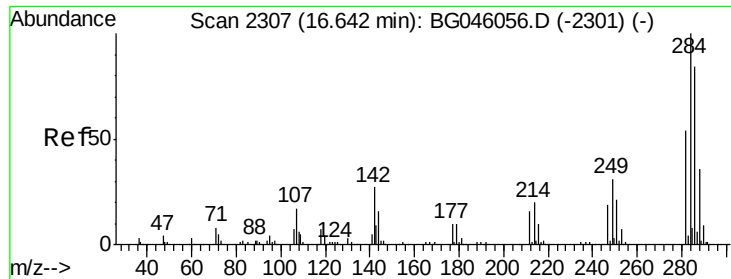
4-Bromophenyl-phenylether
Concen: 3.976 ng/ul
RT: 16.52 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.1	73.2	109.8
141	65.6	49.1	73.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.145 ng/ul

RT: 16.64 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

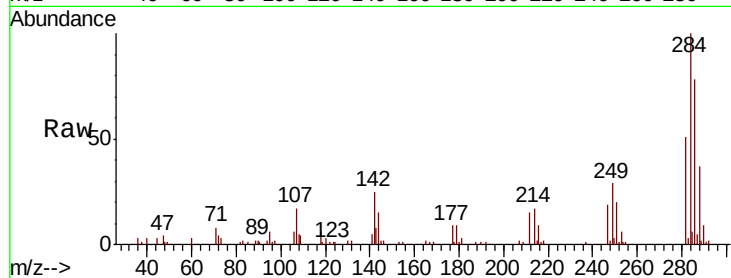
ClientSampleId :

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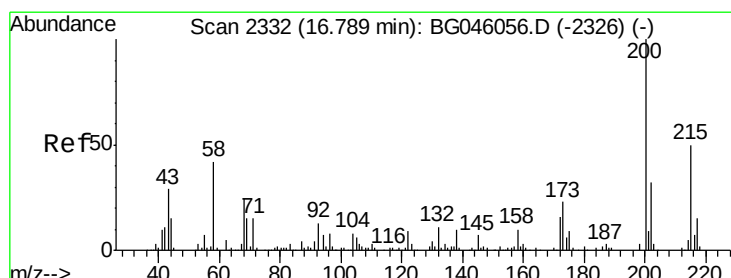
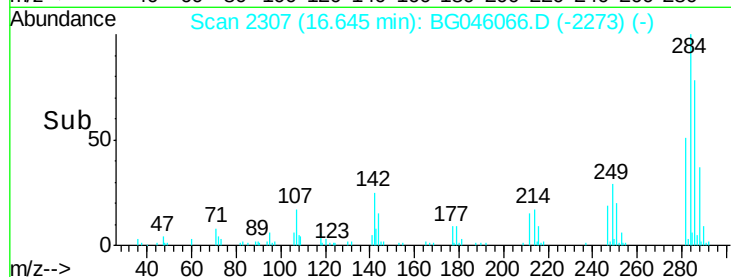
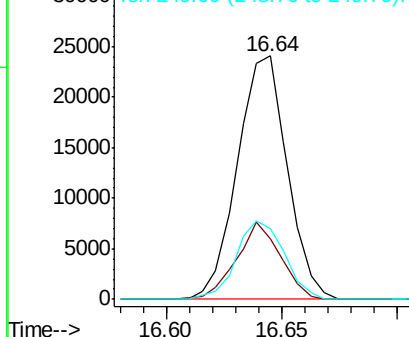
Tot Ion:	284	Resp:	36233
Ion Ratio	Lower	Upper	
284	100		
142	23.5	21.8	32.6
249	27.6	24.8	37.2

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.880 ng/ul

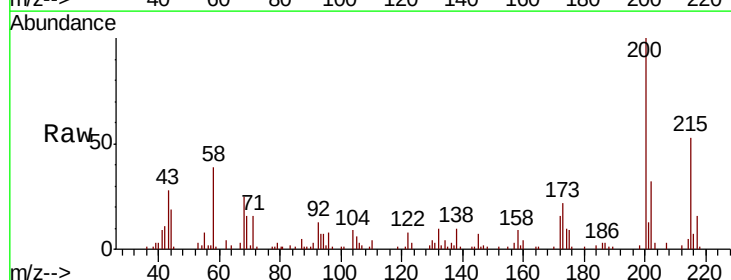
RT: 16.79 min Scan# 2331

Delta R.T. -0.00 min

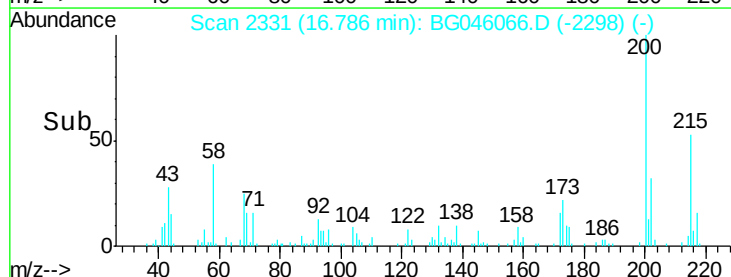
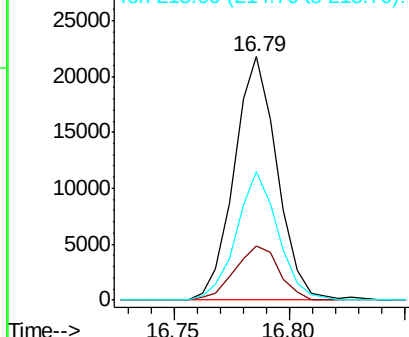
Lab File: BG046066.D

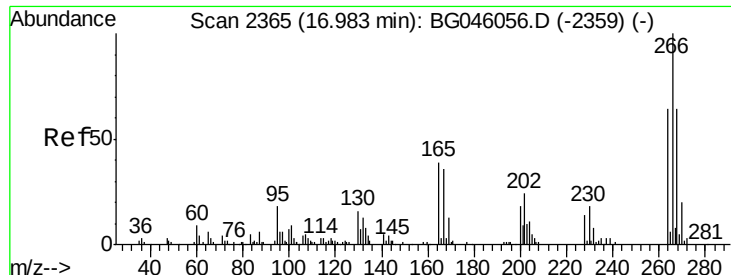
Acq: 24 Jul 2020 15:37

Tgt Ion:	200	Resp:	28109
Ion Ratio	Lower	Upper	
200	100		
173	22.3	19.0	28.6
215	53.0	42.6	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





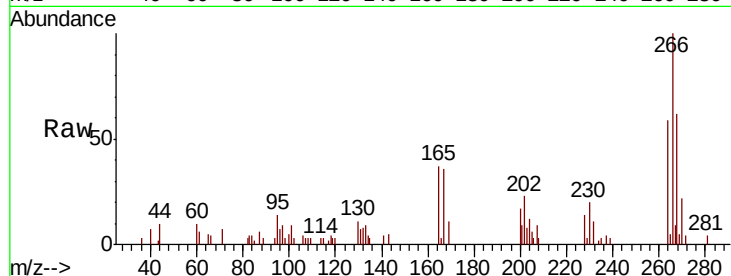
#69
 Pentachlorophenol
 Concen: 2.824 ng/ul m
 RT: 16.99 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	58.7	51.3	76.9
268	61.7	53.8	80.6

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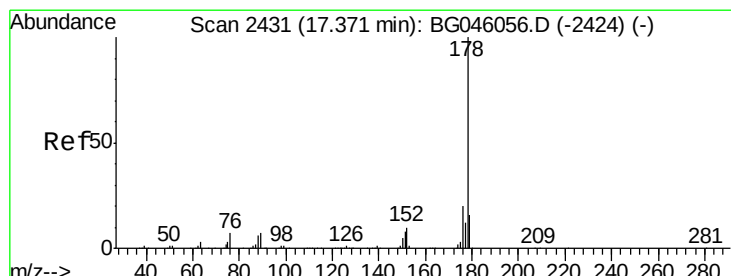
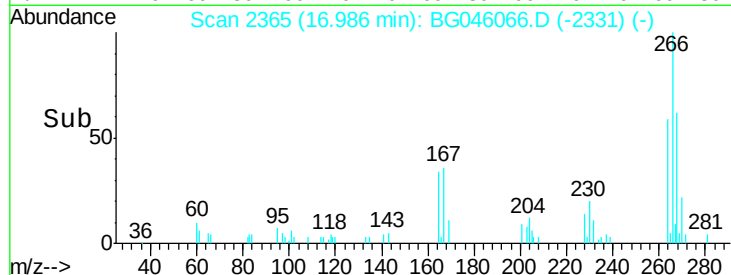
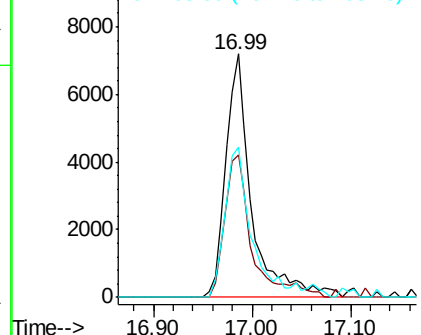


Abundance

Ion 265.70 (265.40 to 266.40): E

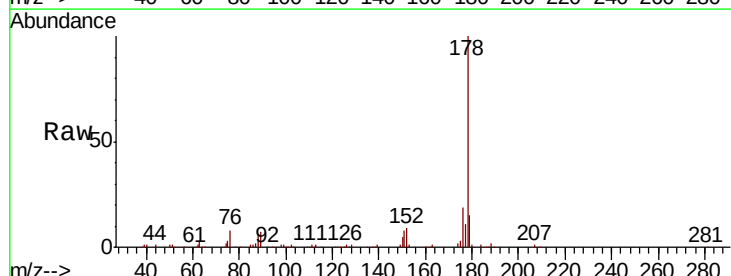
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 4.272 ng/ul
 RT: 17.37 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.0	19.6
176	19.2	16.0	24.0

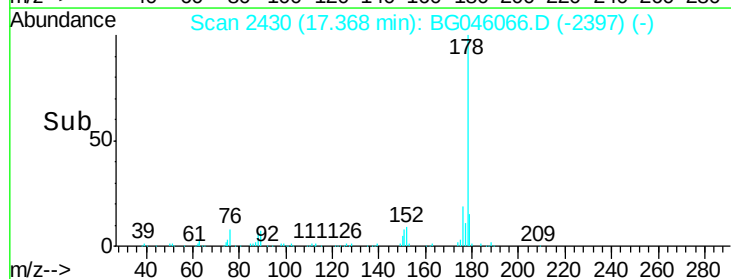
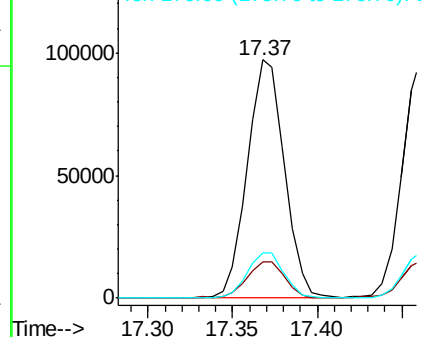


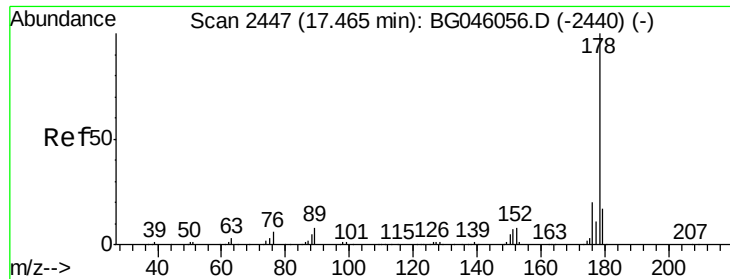
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.135 ng/uL

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

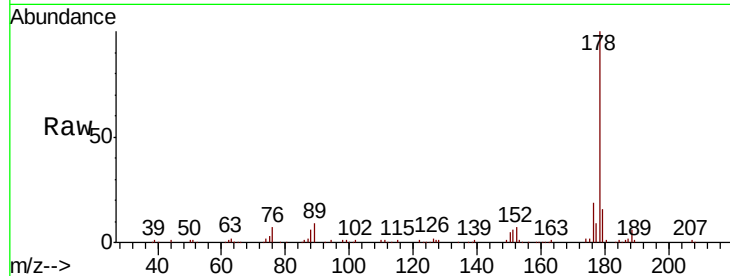
ClientSampleId :

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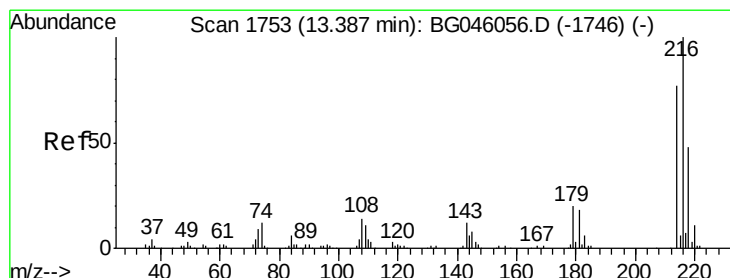
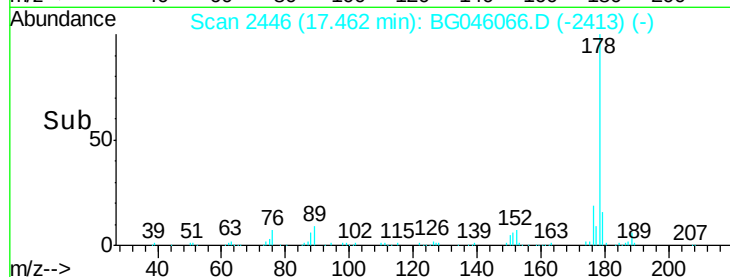
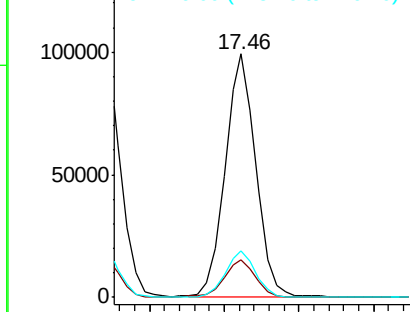
Tot Ion:	178	Resp:	143291
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.7	19.1
176	19.1	15.8	23.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.374 ng/uL

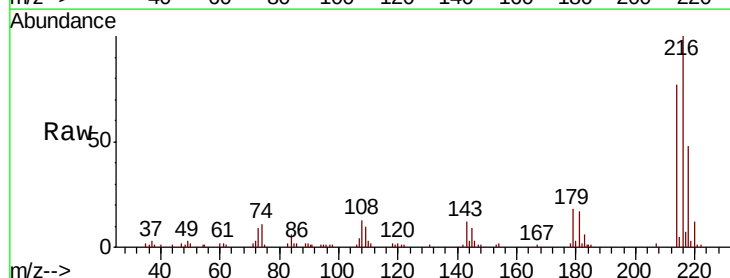
RT: 13.39 min Scan# 1753

Delta R.T. 0.00 min

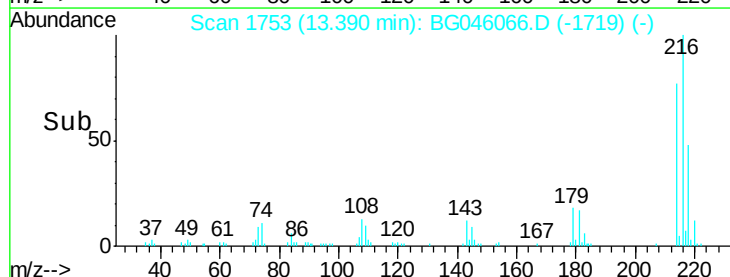
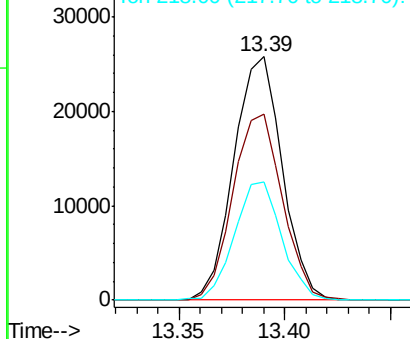
Lab File: BG046066.D

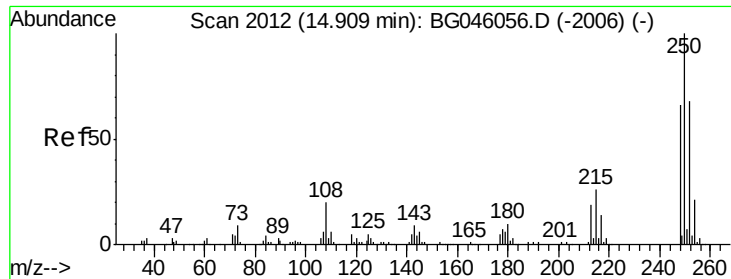
Acq: 24 Jul 2020 15:37

Tgt Ion:	216	Resp:	40933
Ion Ratio	Lower	Upper	
216	100		
214	76.6	62.9	94.3
218	48.5	40.2	60.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.086 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

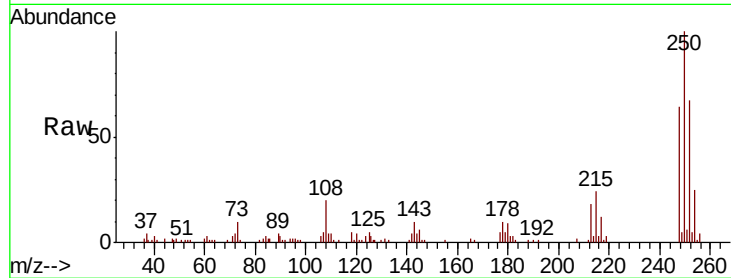
ClientSampleId :

MDL-WATER-02

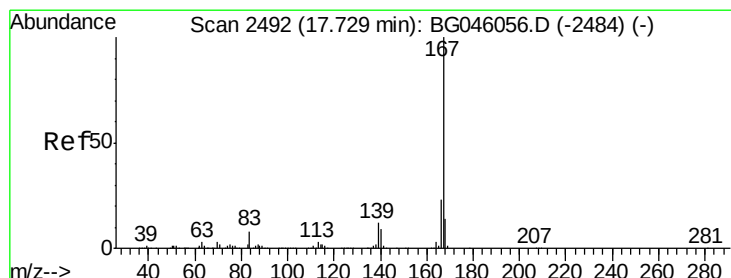
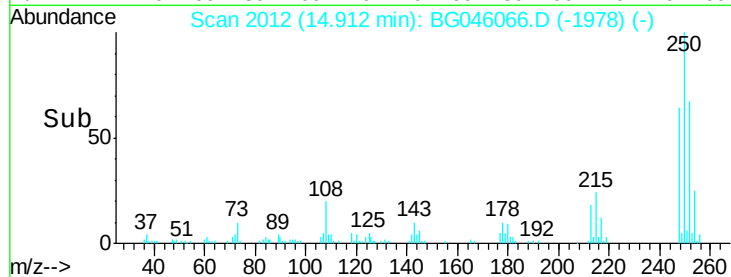
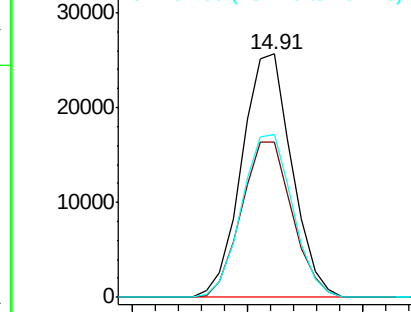
Tot Ion:	250	Resp:	38619
Ion Ratio	Lower	Upper	
250	100		
248	63.8	49.1	73.7
252	66.9	51.4	77.2

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 4.457 ng/uL

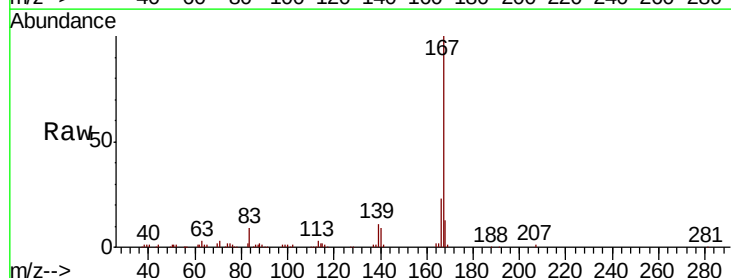
RT: 17.73 min Scan# 2491

Delta R.T. -0.00 min

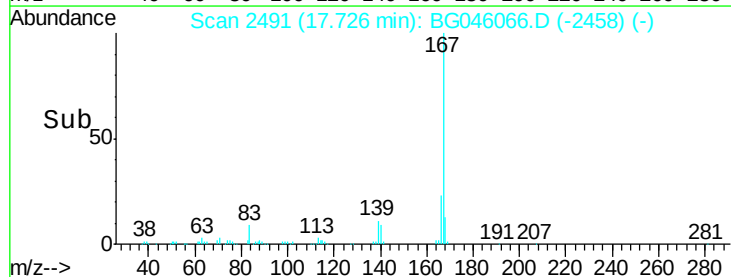
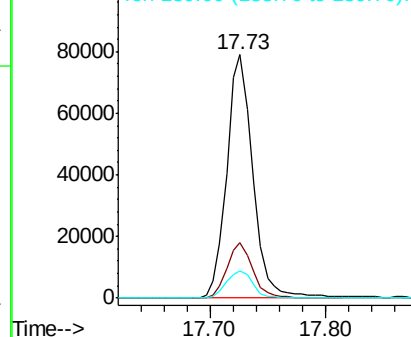
Lab File: BG046066.D

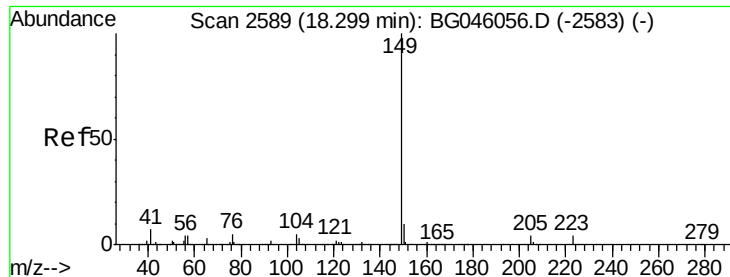
Acq: 24 Jul 2020 15:37

Tgt Ion:	167	Resp:	123937
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.8	28.2
139	11.2	9.7	14.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





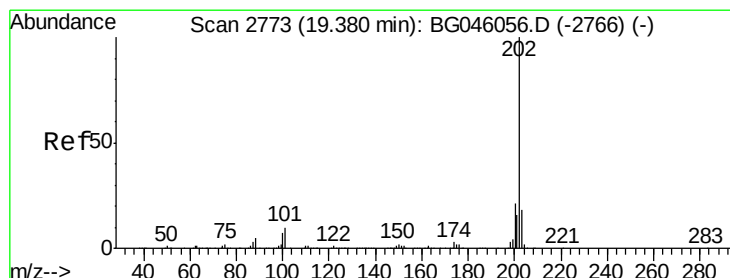
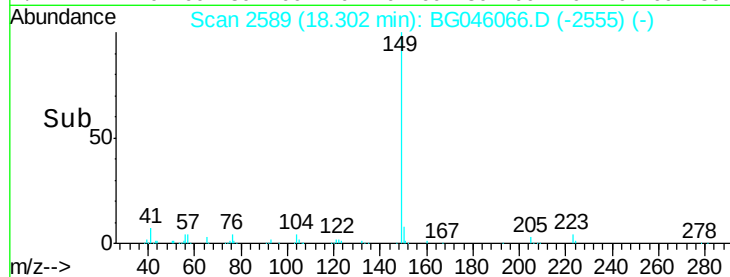
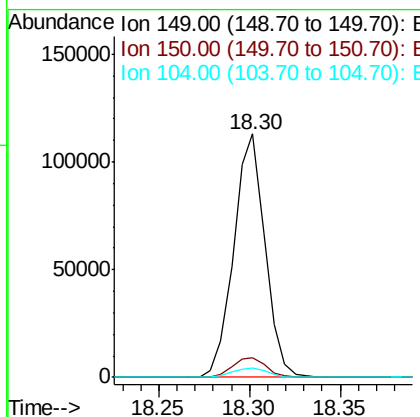
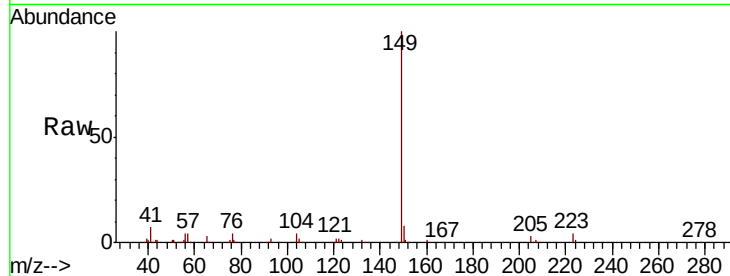
#76
Di-n-butylphthalate
Concen: 3.951 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	135199		
150	8.1		7.7	11.5
104	4.1		4.1	6.1

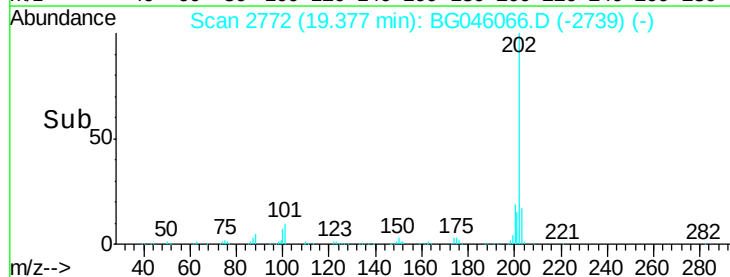
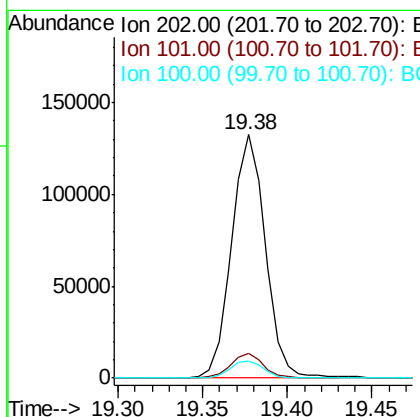
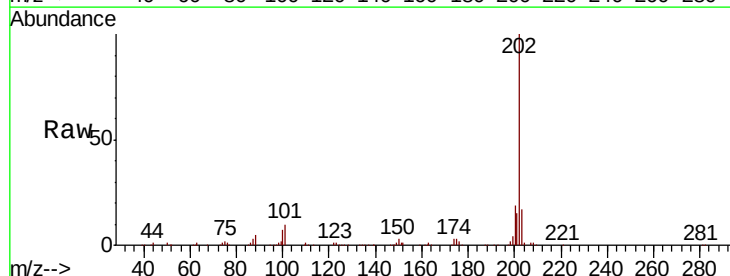
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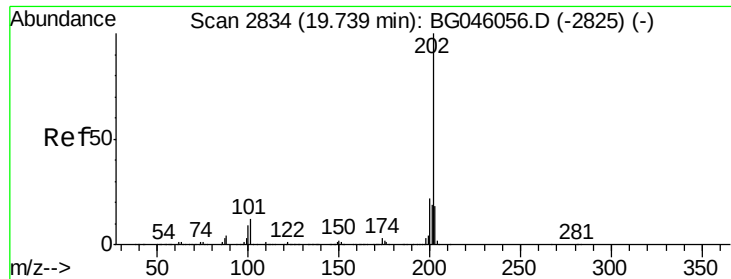
mohammad
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#77
Fluoranthene
Concen: 4.827 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	184153		
101	10.0		7.8	11.6
100	6.9		6.5	9.7





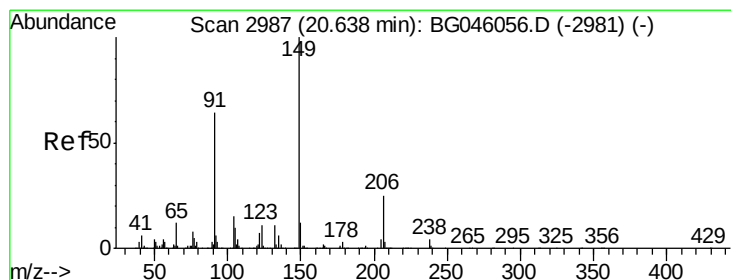
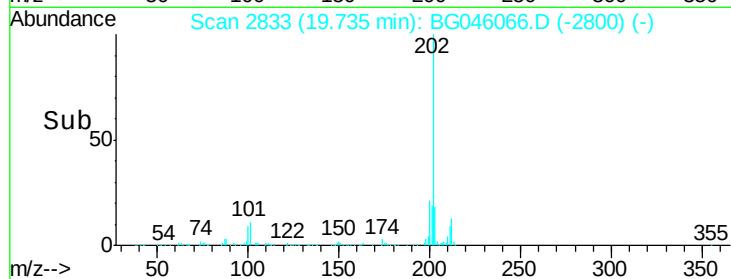
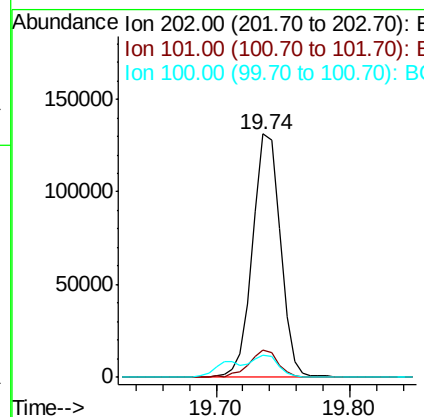
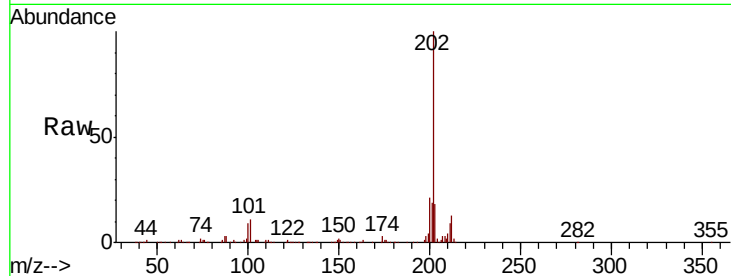
#80
Pvrene
Concen: 4.299 ng/ul
RT: 19.74 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	9.0	13.4
100	9.1	7.6	11.4

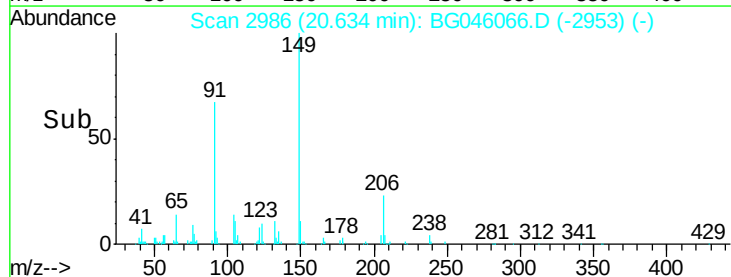
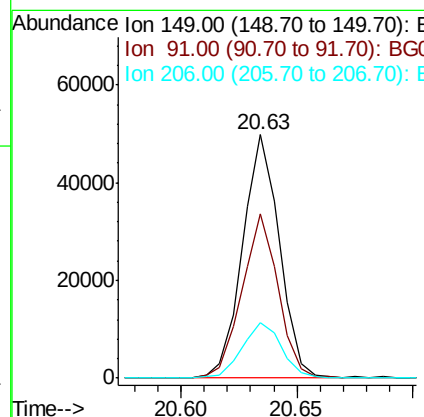
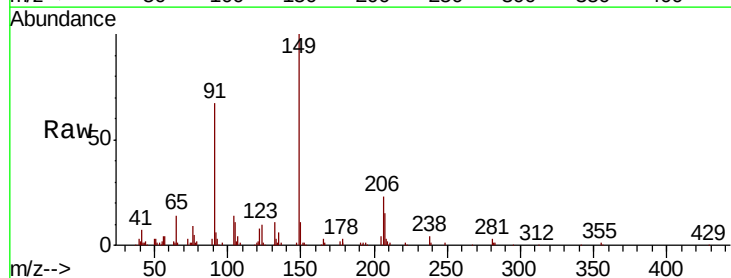
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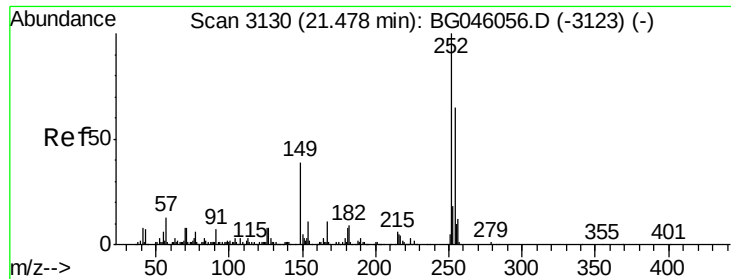
mohammad
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#81
Butylbenzylphthalate
Concen: 3.685 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	67.5	55.1	82.7
206	23.0	19.8	29.8





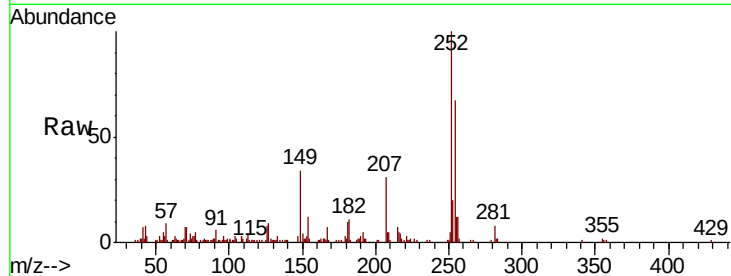
#82
 3,3'-Dichlorobenzidine
 Concen: 3.755 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.7	77.5
126	8.2	7.0	10.4

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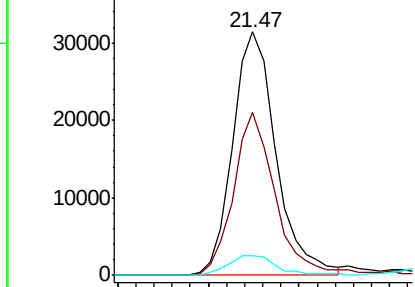


Abundance

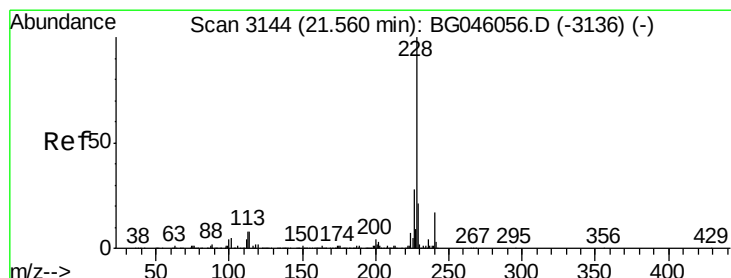
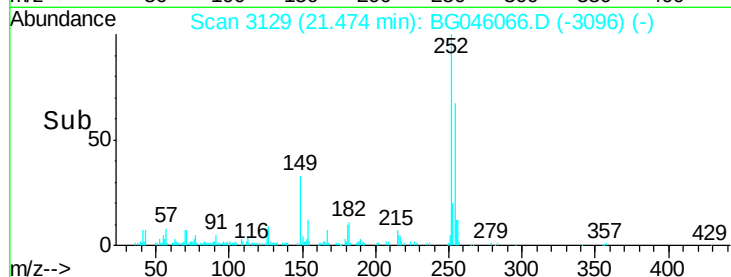
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

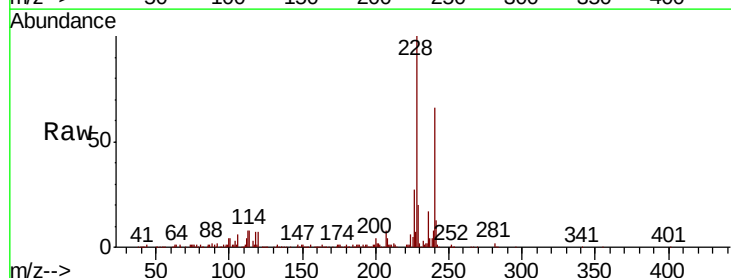


Time--> 21.40 21.45 21.50



#83
 Benzo(a)anthracene
 Concen: 4.479 ng/ul
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046066.D
 Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	27.0	22.6	33.8

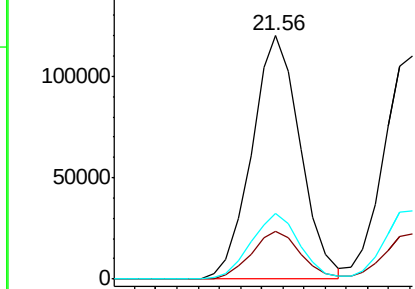


Abundance

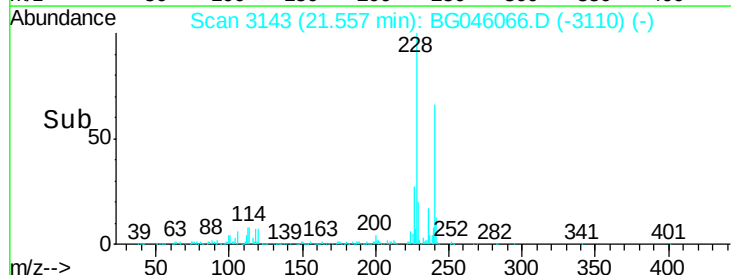
Ion 228.00 (227.70 to 228.70): E

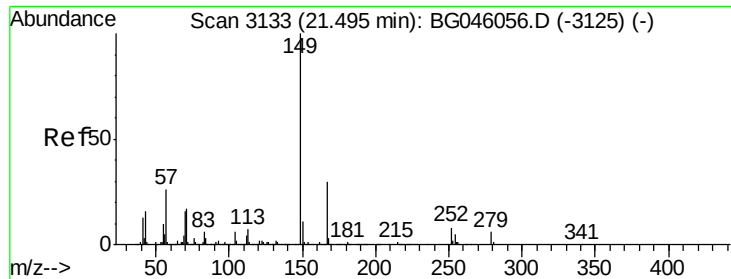
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time--> 21.50 21.55 21.60





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.615 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

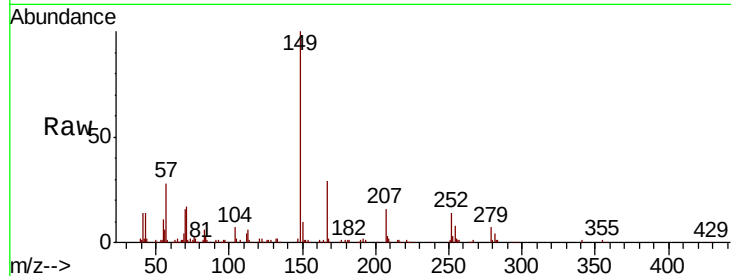
ClientSampleId :

MDL-WATER-02

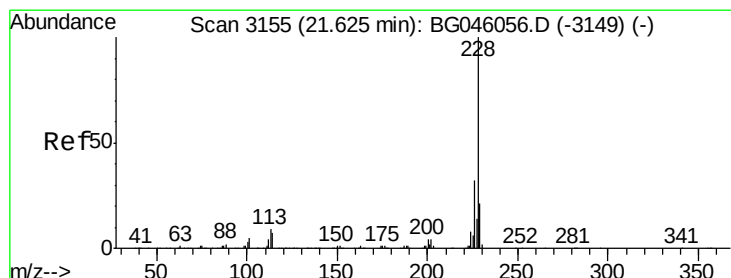
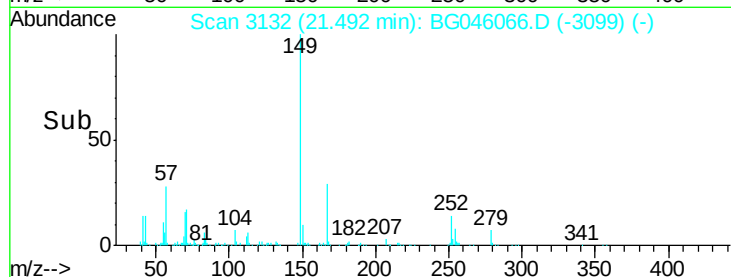
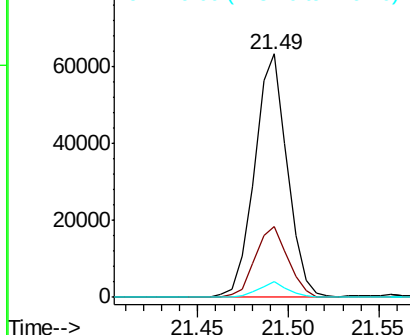
Tot Ion:	149	Resp:	79092
Ion Ratio	Lower	Upper	
149	100		
167	28.9	24.6	37.0
279	6.7	4.1	6.1#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.337 ng/ul

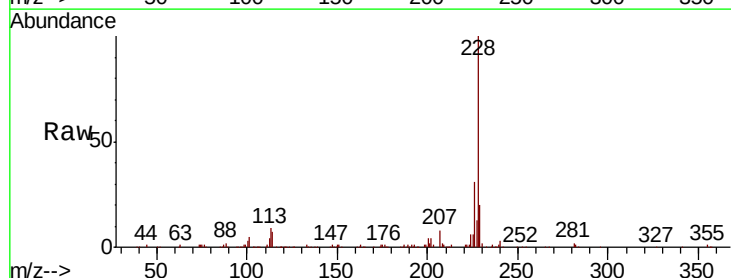
RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

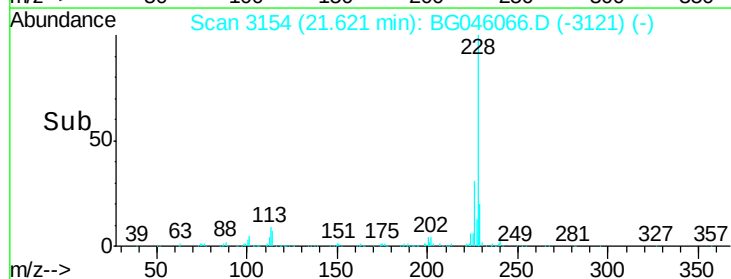
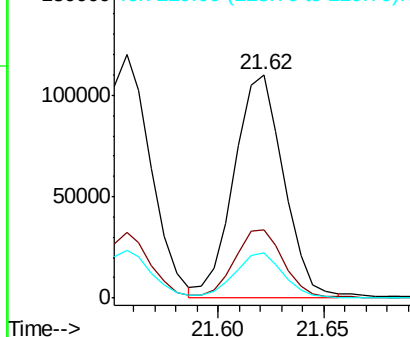
Lab File: BG046066.D

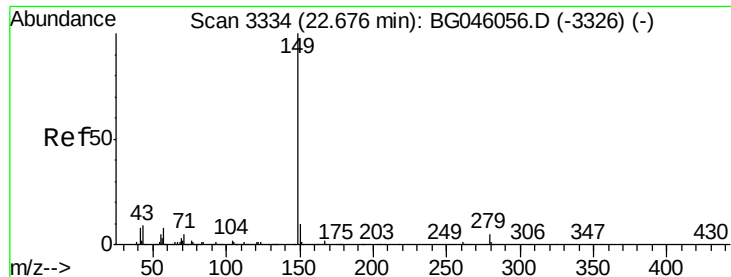
Acq: 24 Jul 2020 15:37

Tgt Ion:	228	Resp:	179929
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.3	37.9
229	20.4	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.468 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

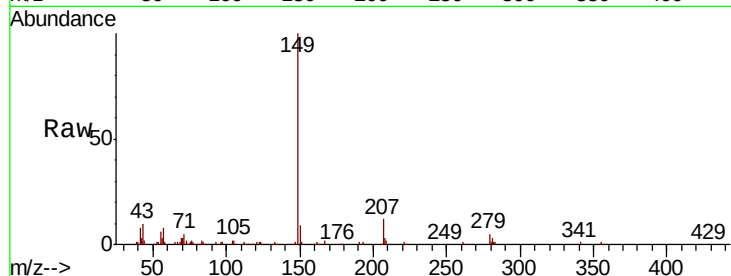
ClientSampleId :

MDL-WATER-02

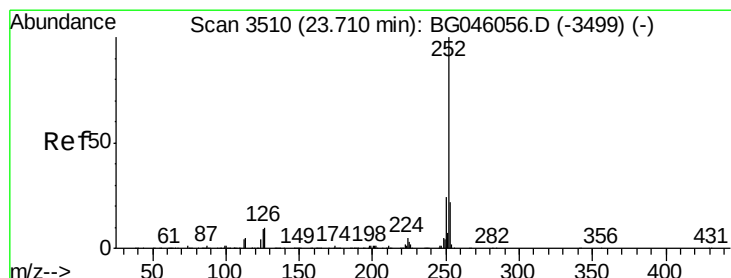
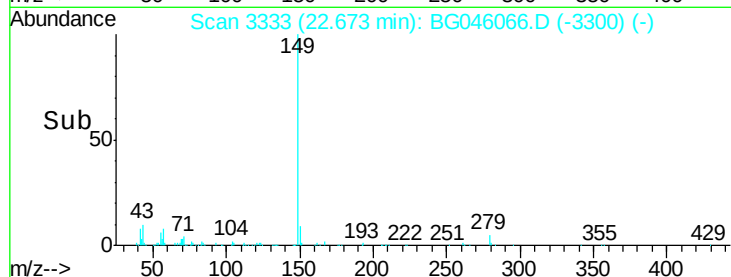
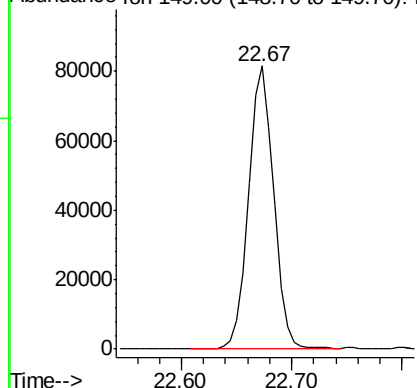
Tgt Ion:149 Resp: 130833

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.812 ng/ul

RT: 23.71 min Scan# 3509

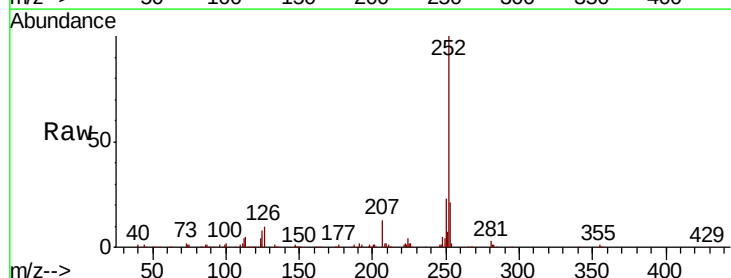
Delta R.T. -0.00 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Tgt Ion:252 Resp: 185980

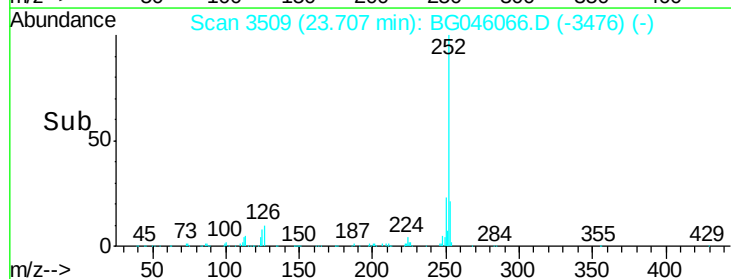
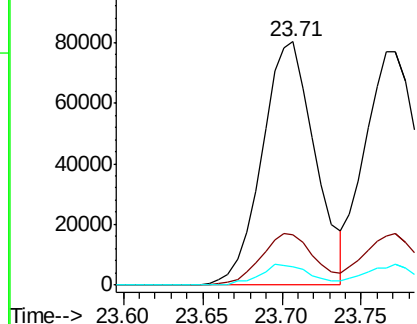
Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	7.7	6.3	9.5

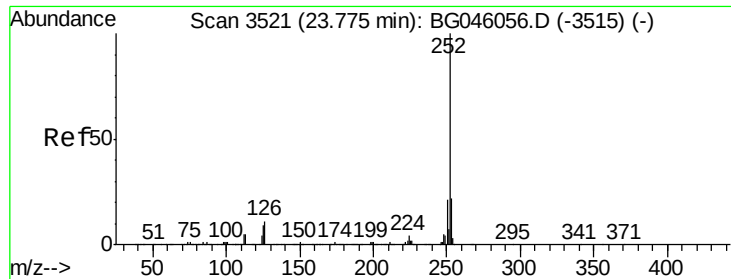


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





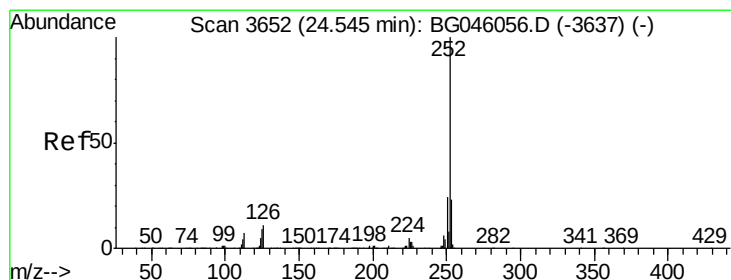
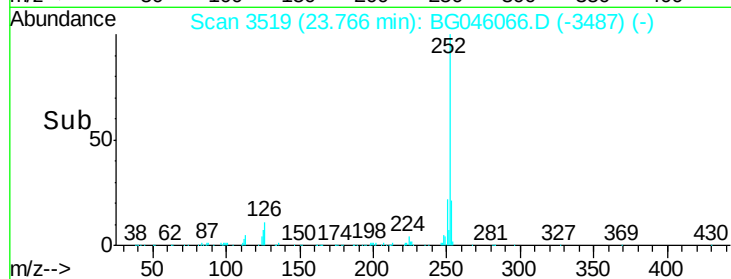
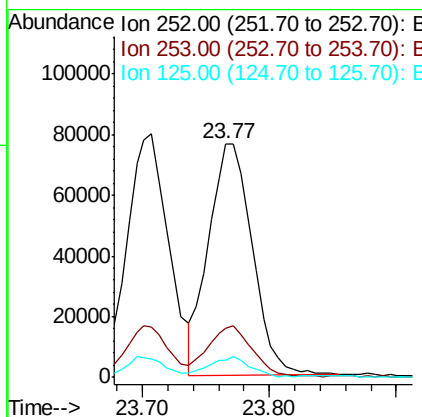
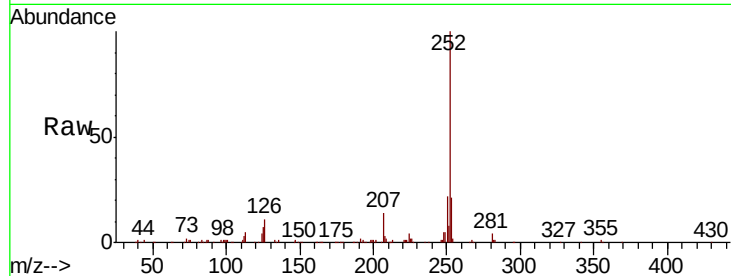
#89
Benzo(k)fluoranthene
Concen: 3.821 ng/ul
RT: 23.77 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.8	28.2
125	7.4	6.7	10.1

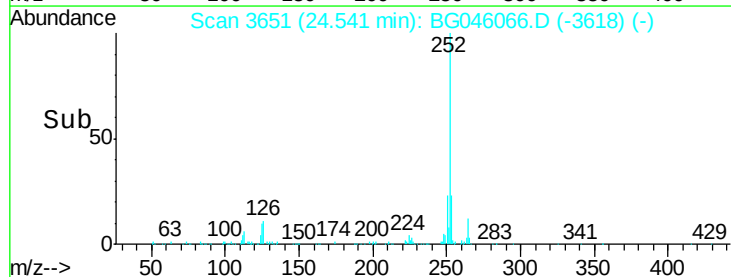
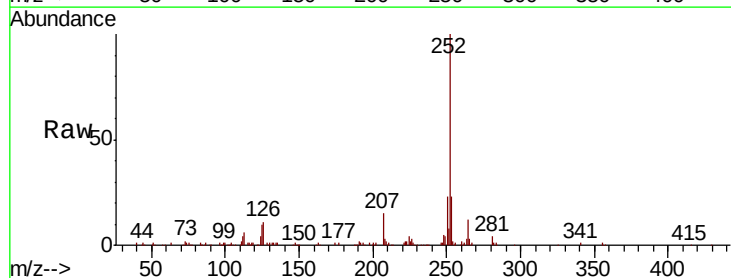
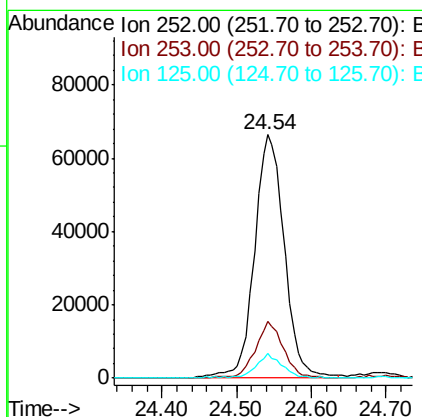
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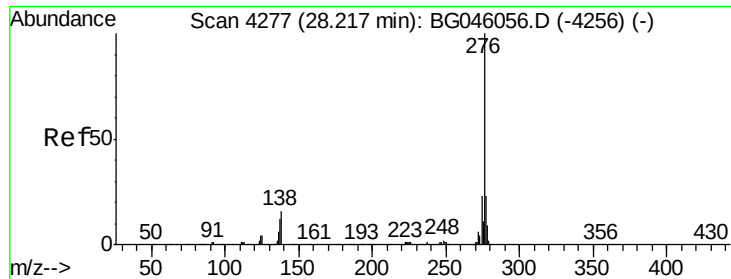
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#91
Benzo(a)pyrene
Concen: 4.125 ng/ul
RT: 24.54 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.1	7.4	11.2





#92

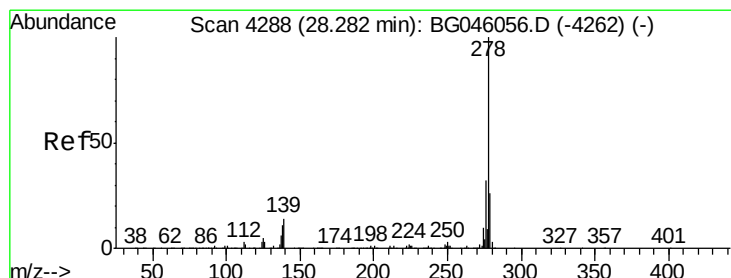
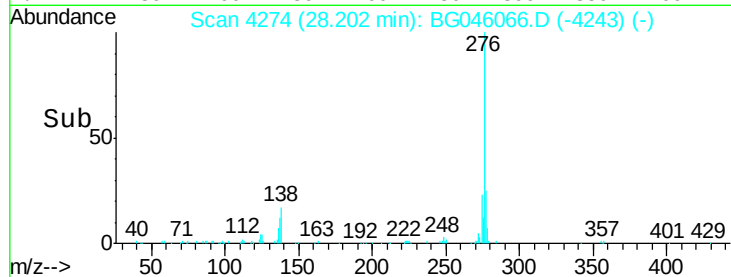
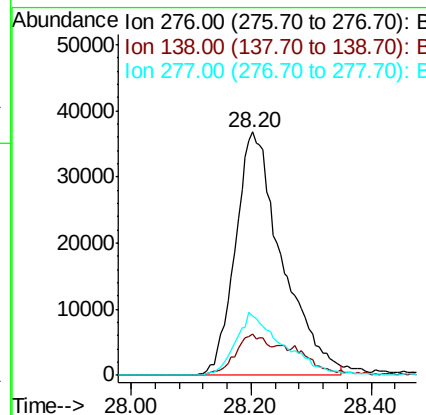
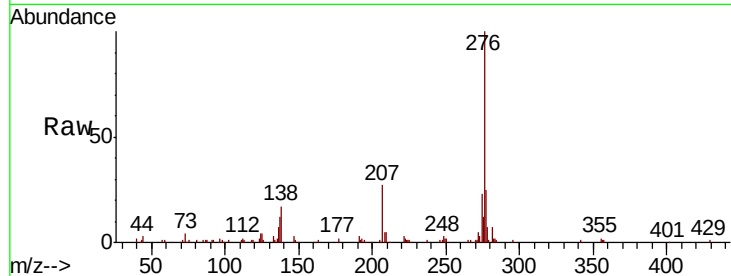
Indeno(1,2,3-cd)pyrene
Concen: 3.551 ng/ul m
RT: 28.20 min Scan# 4274
Delta R.T. -0.02 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	12.6	18.8
277	24.6	18.5	27.7

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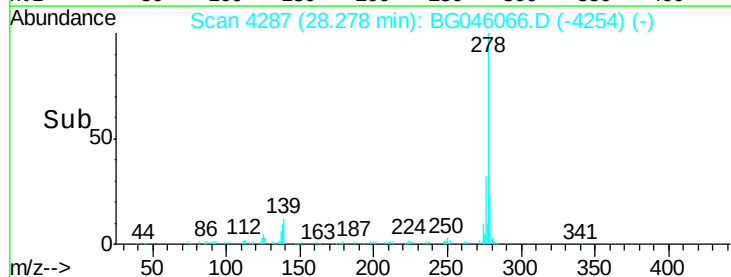
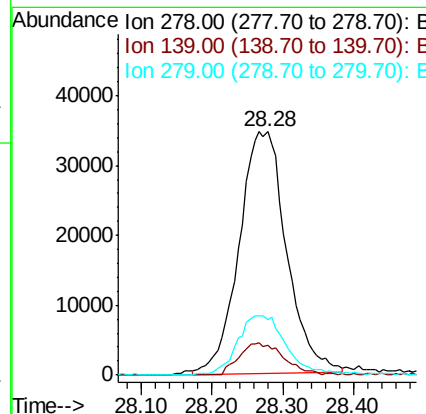
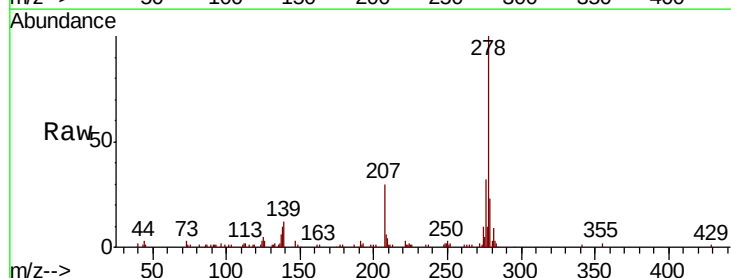
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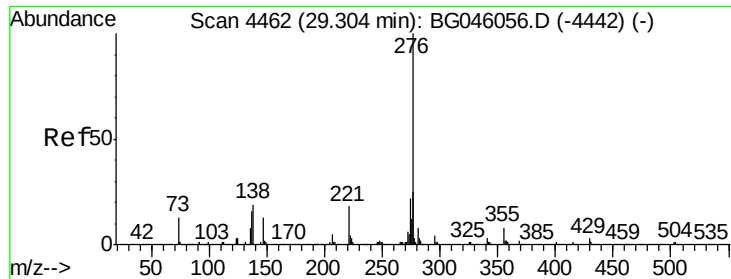


#93

Dibenzo(a,h)anthracene
Concen: 3.542 ng/ul
RT: 28.28 min Scan# 4287
Delta R.T. -0.00 min
Lab File: BG046066.D
Acq: 24 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	10.6	16.0
279	22.7	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 3.624 ng/ul

RT: 29.29 min Scan# 4459

Delta R.T. -0.01 min

Lab File: BG046066.D

Acq: 24 Jul 2020 15:37

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-02

Tot Ion:	276	Resp:	171126
Ion Ratio		Lower	Upper
276	100		
138	16.5	13.6	20.4
277	23.0	18.8	28.2

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