

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
 Data File : BG046087.D
 Acq On : 27 Jul 2020 14:17
 Operator : CG/JU
 Sample : L1955-12
 Misc : MDL-WTR-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:42:47 AM

Quant Time: Jul 27 15:04:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 10:02:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	100273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	426406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	292788	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	641513	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	643617	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	705542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4002	1.97	ng/uL	0.00
5) Phenol-d5	7.12	99	232067	29.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	145415	29.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	190606	30.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	192725	29.03	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	94199	31.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	101843	33.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	201609	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	276302	35.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	676022	29.60	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	825316	30.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	100843	27.04	ng/ul	0.00
58) Fluorene-d10	15.58	176	603976	29.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	88664	27.62	ng/ul	0.00
71) Anthracene-d10	17.42	188	896206	30.29	ng/ul	0.00
79) Pyrene-d10	19.71	212	1058716	31.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1090999	27.90	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	3783	1.522	ng/uL	95
4) Benzaldehyde	7.10	77	15155m	2.701	ng/ul	
6) Phenol	7.15	94	33030	4.075	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.38	93	27487	4.144	ng/ul	99
10) 2-Chlorophenol	7.53	128	27124	4.248	ng/ul#	93
11) 2-Methylphenol	8.40	108	24121	3.693	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.49	45	47707	4.255	ng/ul	99
14) Acetophenone	8.78	105	42340	4.323	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.76	70	22329	4.213	ng/ul	96
16) 4-Methylphenol	8.72	108	27728	3.963	ng/ul	90
17) Hexachloroethane	9.05	117	11354	4.191	ng/ul	94
20) Nitrobenzene	9.16	77	31890	4.123	ng/ul	97
21) Isophorone	9.68	82	60862	4.026	ng/ul	99
23) 2-Nitrophenol	9.87	139	15616	4.533	ng/ul	95
24) 2,4-Dimethylphenol	9.93	107	25974	3.403	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.16	93	39774	4.160	ng/ul#	96
27) 2,4-Dichlorophenol	10.40	162	28797	4.195	ng/ul#	87
28) Naphthalene	10.81	128	93291	4.088	ng/ul	99
30) 4-Chloroaniline	10.91	127	36547	4.845	ng/ul	96
31) Hexachlorobutadiene	11.11	225	21593	4.088	ng/ul	95
32) Caprolactam	11.67	113	7685m	3.321	ng/ul	
33) 4-Chloro-3-methylphenol	12.03	107	25087	3.565	ng/ul	97
34) 2-Methylnaphthalene	12.41	142	71763	4.183	ng/ul	95

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

35) 1-Methylnaphthalene	12.63	142	70063	4.135	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	43751	4.322	ng/uL	96
38) Hexachlorocyclopentadiene	12.77	237	14631	2.525	ng/uL	95
39) 2,4,6-Trichlorophenol	13.02	196	21587	3.648	ng/uL	97
40) 2,4,5-Trichlorophenol	13.09	196	24381	3.791	ng/uL	97
41) 1,1'-Biphenyl	13.42	154	96334	4.253	ng/uL	100
42) 2-Chloronaphthalene	13.46	162	76313	4.222	ng/uL	98
43) 2-Nitroaniline	13.65	65	16157	3.792	ng/uL	86
45) Dimethylphthalate	14.04	163	94245	4.115	ng/uL	99
46) 2,6-Dinitrotoluene	14.15	165	16730	3.831	ng/uL	93
48) Acenaphthylene	14.30	152	114099	4.115	ng/uL	99
49) 3-Nitroaniline	14.47	138	13742	3.340	ng/uL	99
50) Acenaphthene	14.65	153	81296	4.072	ng/uL	98
51) 2,4-Dinitrophenol	14.69	184	3722	1.925	ng/uL	95
53) 4-Nitrophenol	14.79	109	9658	3.609	ng/uL#	64
54) Dibenzofuran	14.99	168	119639	4.394	ng/uL	97
55) 2,4-Dinitrotoluene	14.94	165	23649	3.803	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	15.21	232	21775	3.631	ng/uL#	96
57) Diethylphthalate	15.40	149	90948	4.021	ng/uL	97
59) Fluorene	15.63	166	95529	4.138	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.63	204	48868	4.029	ng/uL	97
61) 4-Nitroaniline	15.64	138	14860m	3.240	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	13469	3.938	ng/uL#	96
65) N-Nitrosodiphenylamine	15.84	169	82199	4.407	ng/uL	99
66) 4-Bromophenyl-phenylether	16.52	248	33435	4.194	ng/uL	97
67) Hexachlorobenzene	16.64	284	38952	4.329	ng/uL	96
68) Atrazine	16.78	200	30415	4.079	ng/uL	93
69) Pentachlorophenol	16.98	266	14920m	3.111	ng/uL	
70) Phenanthrene	17.37	178	157400	4.396	ng/uL	99
72) Anthracene	17.46	178	152636	4.279	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	45742	4.748	ng/uL	93
74) Pentachlorobenzene	14.91	250	43479	4.469	ng/uL	94
75) Carbazole	17.72	167	131349	4.588	ng/uL	98
76) Di-n-butylphthalate	18.30	149	144376	4.099	ng/uL	98
77) Fluoranthene	19.37	202	193049	4.916	ng/uL	99
80) Pvrene	19.74	202	195480	4.492	ng/uL	98
81) Butylbenzylphthalate	20.63	149	58594	3.922	ng/uL	93
82) 3,3'-Dichlorobenzidine	21.47	252	54284	3.930	ng/uL	98
83) Benzo(a)anthracene	21.55	228	193373	4.562	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	84062	3.868	ng/uL	95
85) Chrysene	21.62	228	181715	4.410	ng/uL	97
87) Di-n-octyl phthalate	22.67	149	134838	3.657	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	187136	3.926	ng/uL	97
89) Benzo(k)fluoranthene	23.77	252	191184	4.085	ng/uL	99
91) Benzo(a)pyrene	24.54	252	185174	4.236	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.21	276	201657	3.694	ng/uL	98
93) Dibenzo(a,h)anthracene	28.26	278	170801	3.825	ng/uL	97
94) Benzo(a,h,i)perylene	29.29	276	175026	3.793	ng/uL	97

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ClientSampleId :
MDL-WATER-05

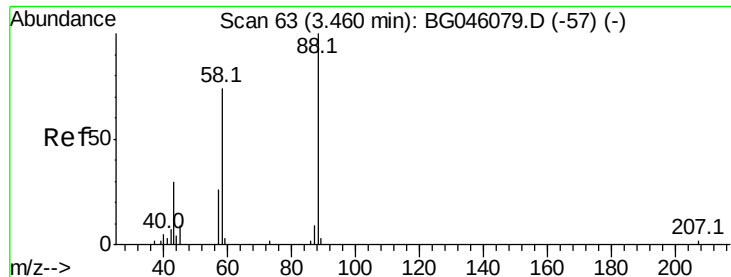
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.522 ng/uL

RT: 3.46 min Scan# 64

Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

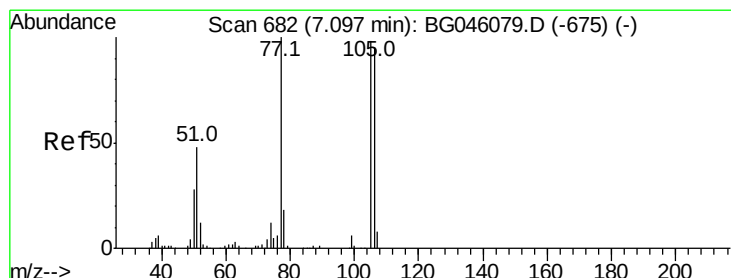
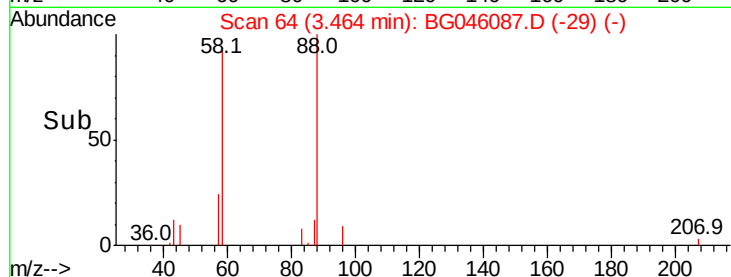
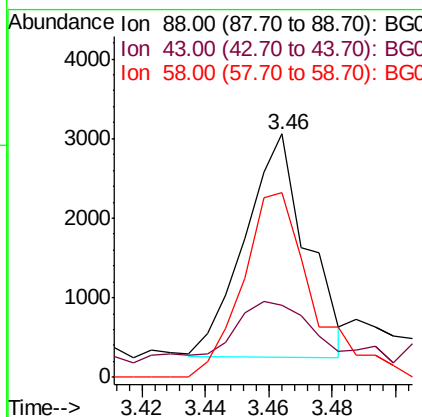
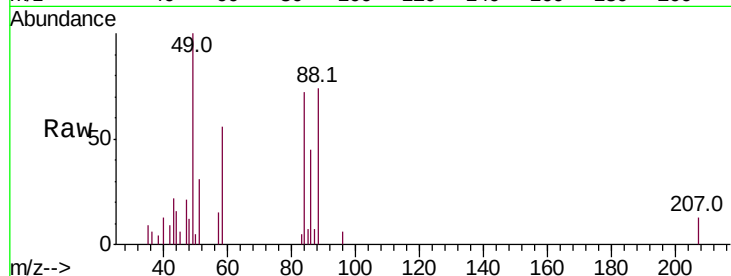
ClientSampleId :

MDL-WATER-05

Tot Ion:	88	Resp:	3783
Ion	Ratio	Lower	Upper
88	100		
43	29.7	26.6	39.8
58	75.8	57.4	86.2

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#4

Benzaldehyde

Concen: 2.701 ng/uL

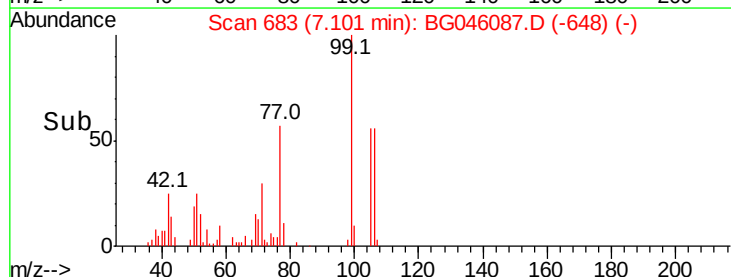
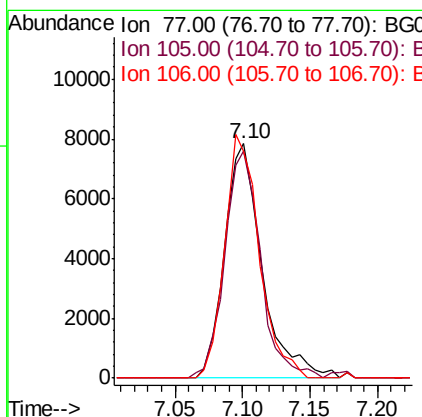
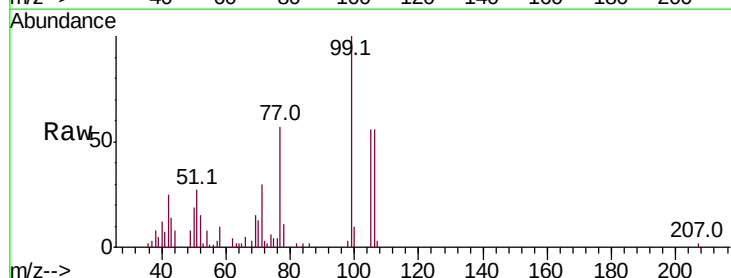
RT: 7.10 min Scan# 683

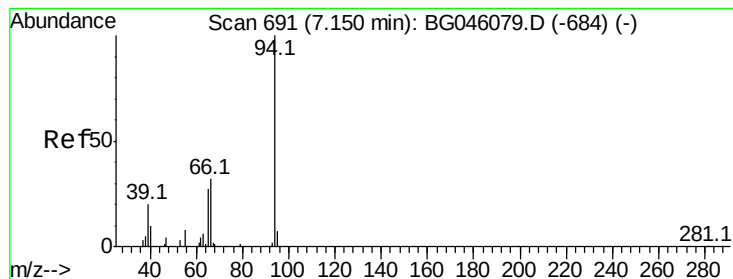
Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	77	Resp:	15155
Ion	Ratio	Lower	Upper
77	100		
105	96.8	79.4	119.2
106	96.8	78.6	117.8





#6

Phenol

Concen: 4.075 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

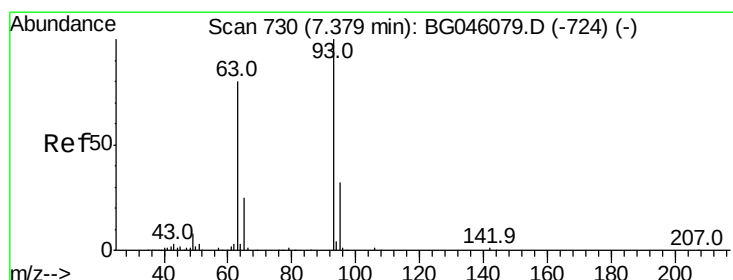
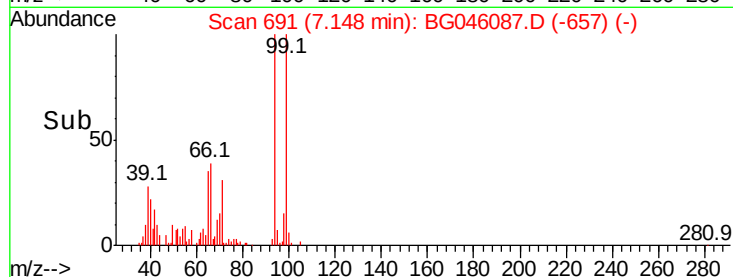
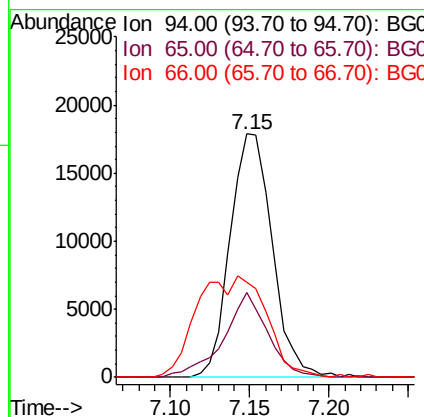
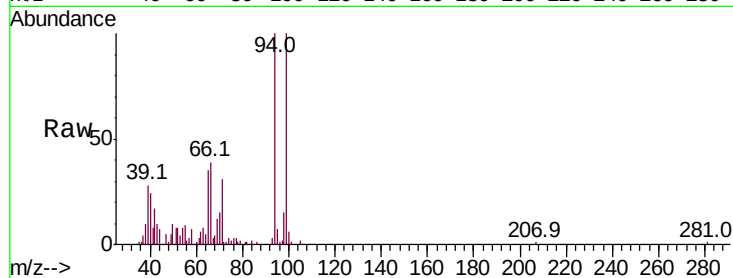
ClientSampleId :

MDL-WATER-05

Tot Ion:	94	Resp:	33030
Ion	Ratio	Lower	Upper
94	100		
65	34.6	23.1	34.7
66	38.8	30.3	45.5

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#8

Bis(2-Chloroethyl)ether

Concen: 4.144 ng/ul

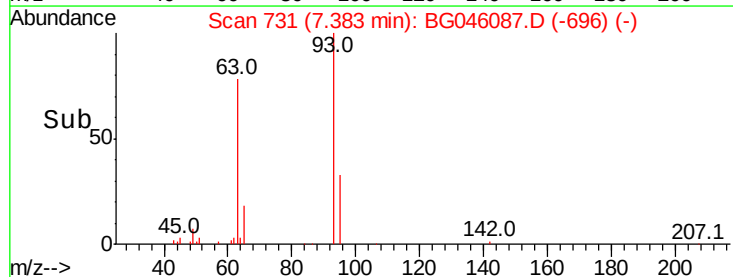
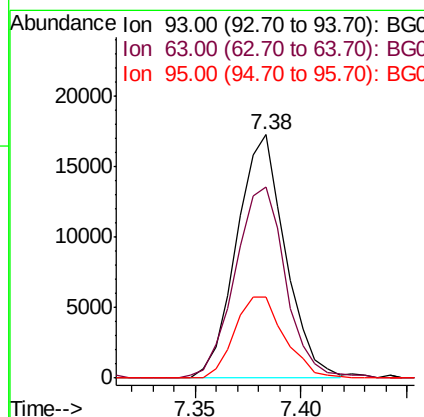
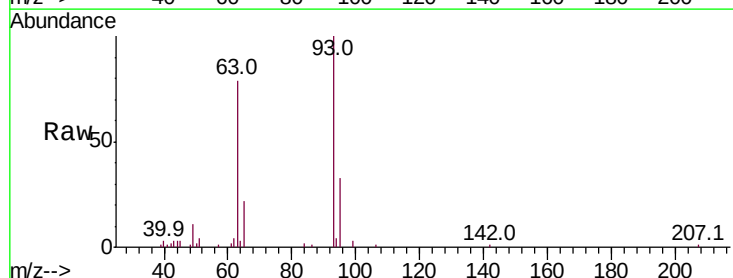
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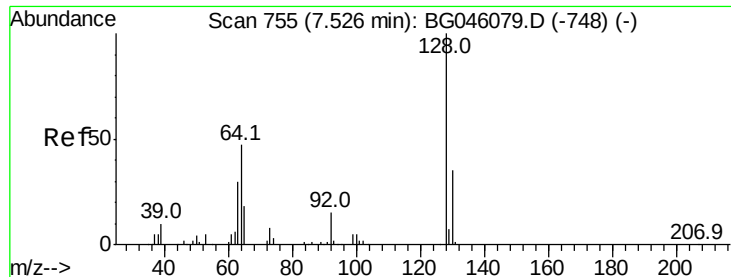
Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	93	Resp:	27487
Ion	Ratio	Lower	Upper
93	100		
63	78.7	63.4	95.2
95	33.4	26.4	39.6





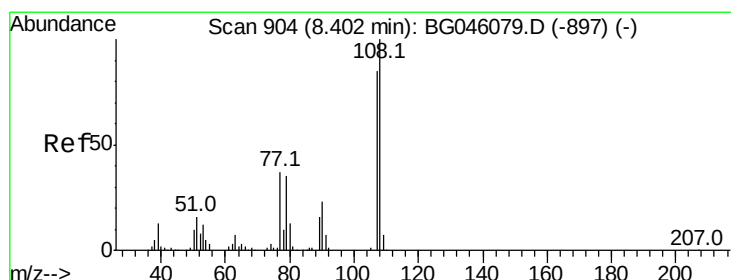
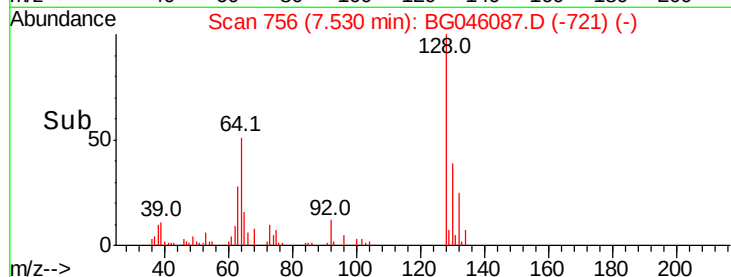
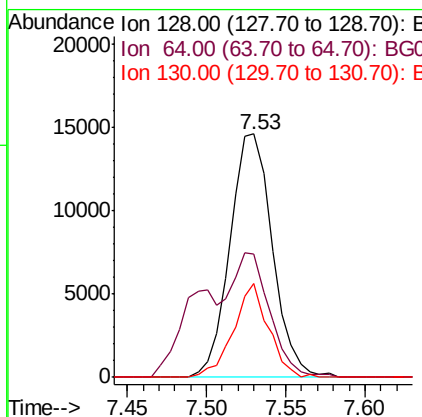
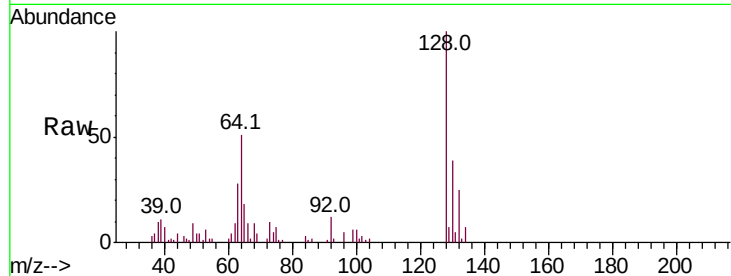
#10
2-Chlorophenol
Concen: 4.248 ng/ul
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	50.8	39.0	58.6
130	38.5	25.0	37.4

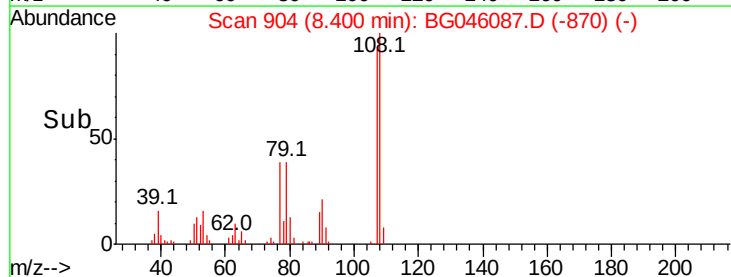
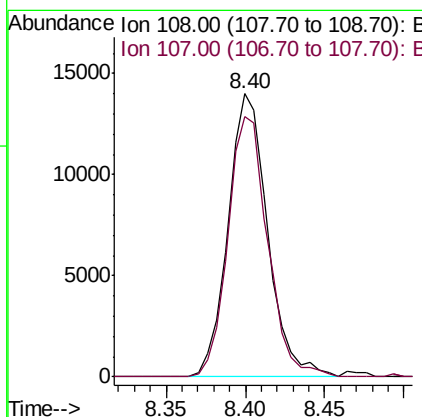
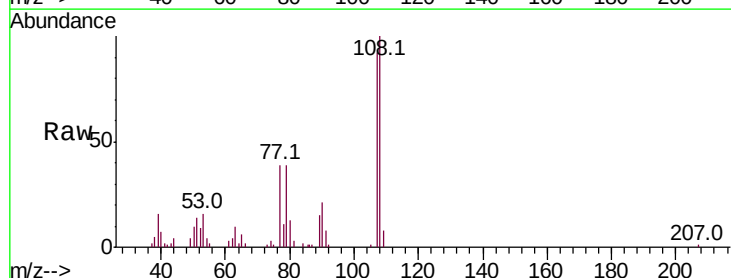
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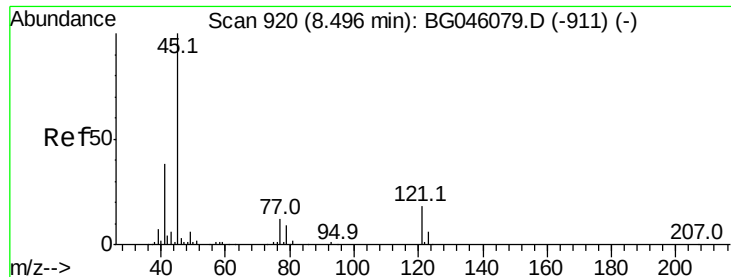
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#11
2-Methylphenol
Concen: 3.693 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.8	75.0	112.4





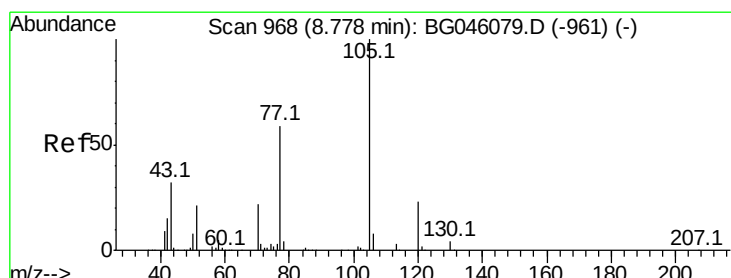
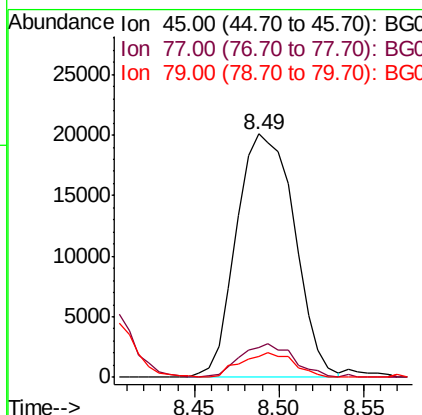
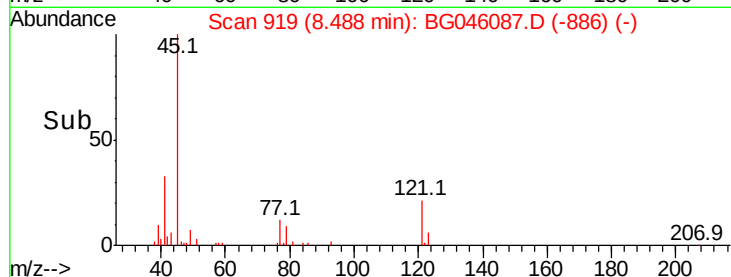
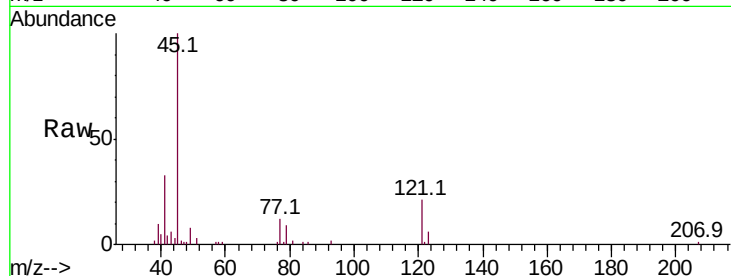
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.255 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
45	100		
77	12.3	9.2	13.8
79	8.8	7.0	10.6

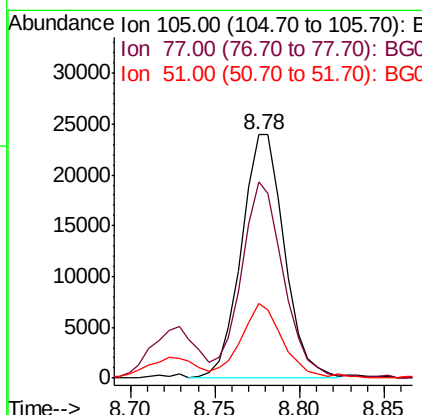
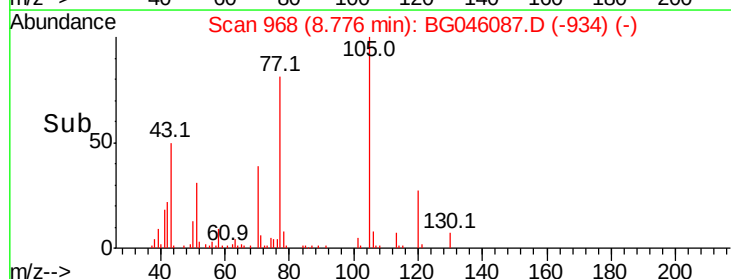
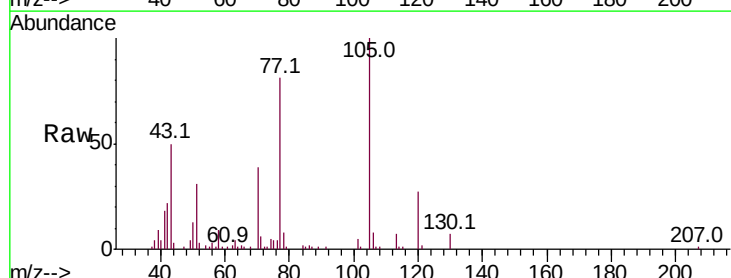
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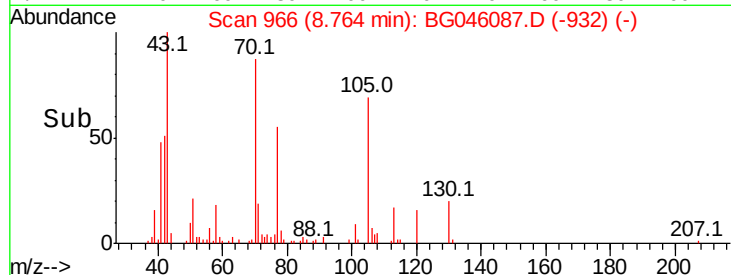
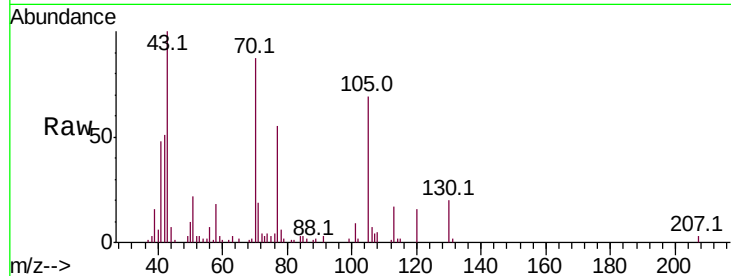
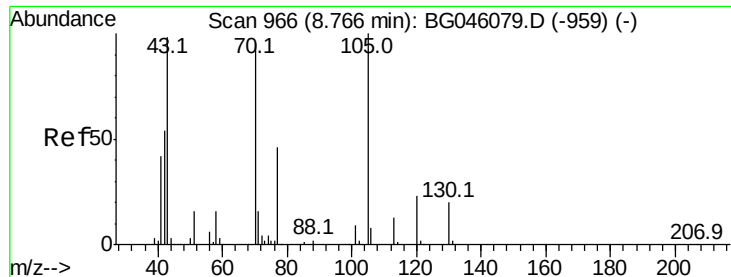
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#14
Acetophenone
Concen: 4.323 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	62.2	93.2
51	30.6	23.0	34.6





#15

N-Nitroso-di-n-propylamine

Concen: 4.213 ng/ul

RT: 8.76 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG046087.D

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Instrument :

BNA_G

ClientSampleId :

MDL-WATER-05

Tot Ion: 70 Resp: 22329

Ion Ratio Lower Upper

70 100

42 58.5 50.0 75.0

101 10.0 8.1 12.1

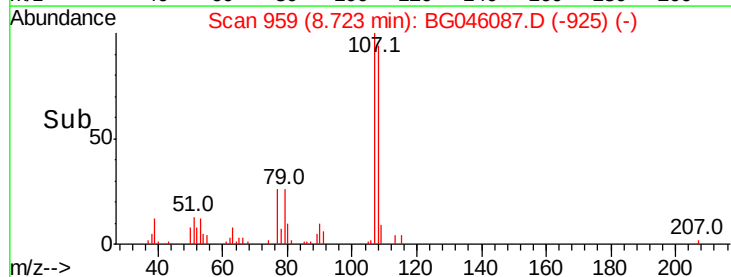
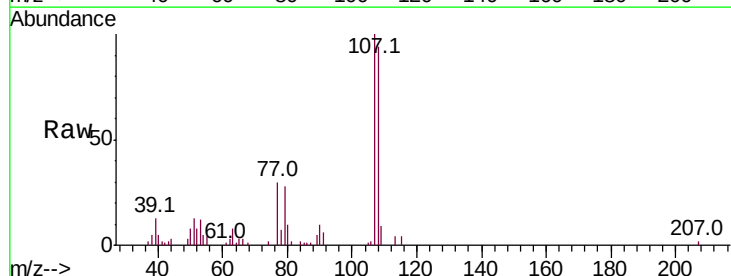
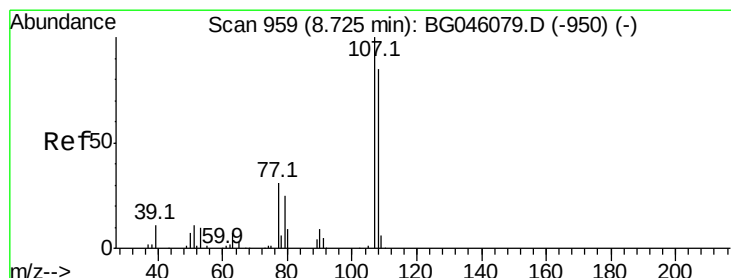
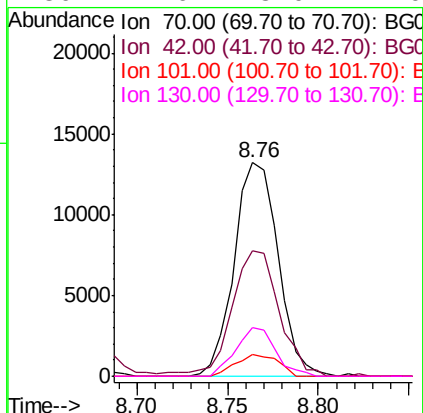
130 22.6 18.0 27.0

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#16

4-Methylphenol

Concen: 3.963 ng/ul

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046087.D

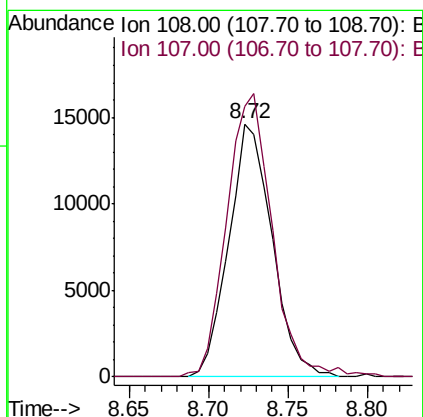
Acq: 27 Jul 2020 14:17

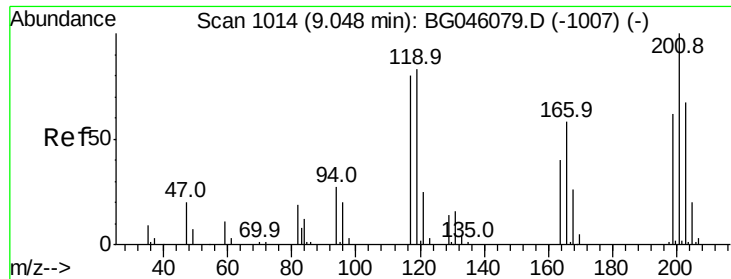
Tgt Ion: 108 Resp: 27728

Ion Ratio Lower Upper

108 100

107 106.9 94.6 141.8





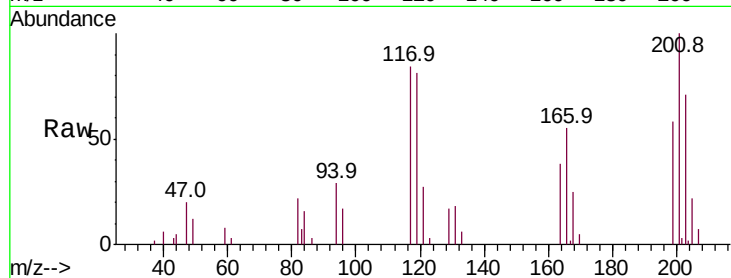
#17
 Hexachloroethane
 Concen: 4.191 ng/ul
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

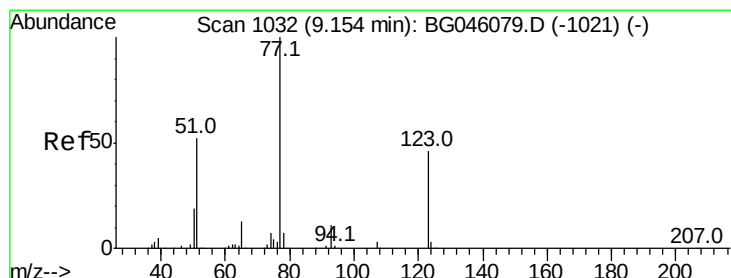
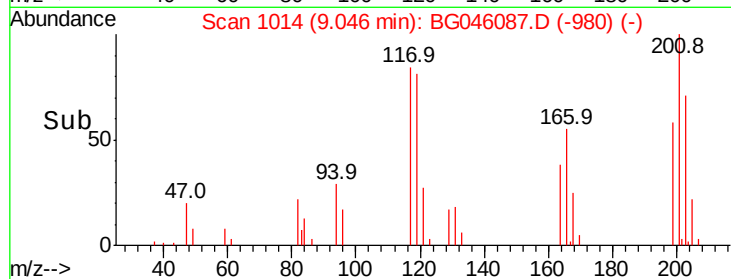
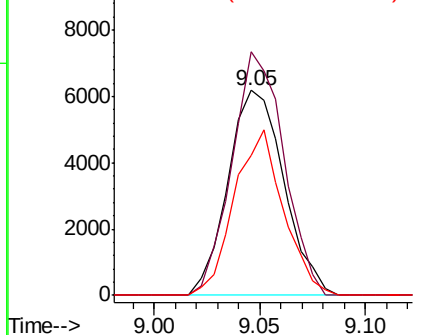
Tot Ion:	117	Resp:	11354
Ion Ratio	Lower	Upper	
117	100		
201	118.8	98.2	147.4
199	68.5	61.4	92.2

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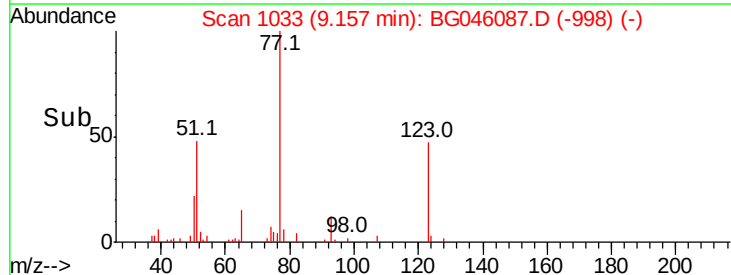
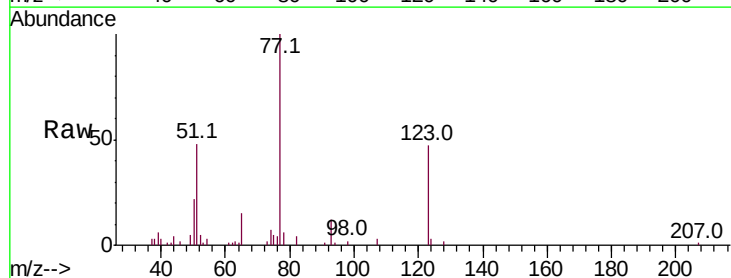
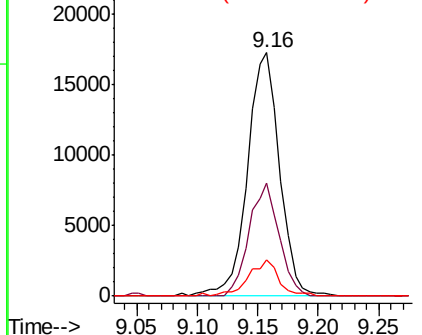
Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

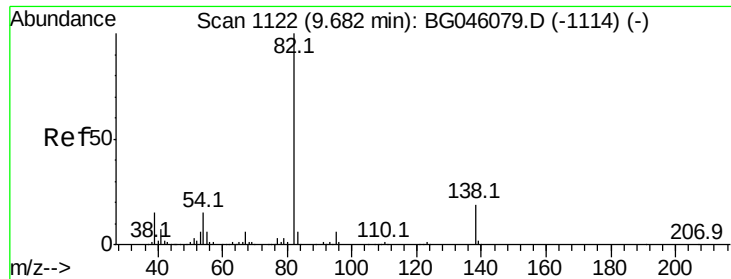


#20
 Nitrobenzene
 Concen: 4.123 ng/ul
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion:	77	Resp:	31890
Ion Ratio	Lower	Upper	
77	100		
123	46.7	36.1	54.1
65	15.1	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





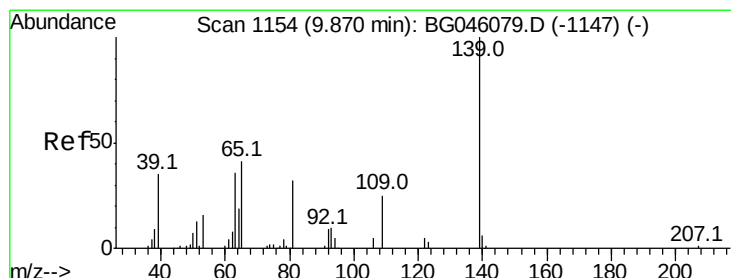
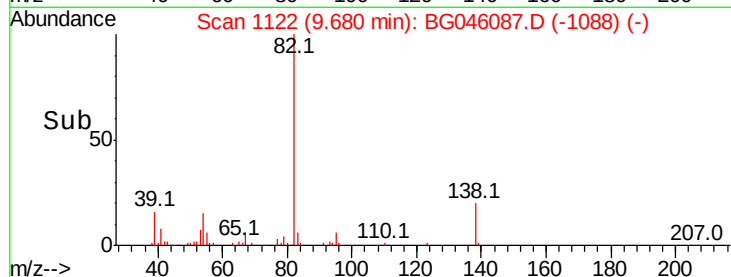
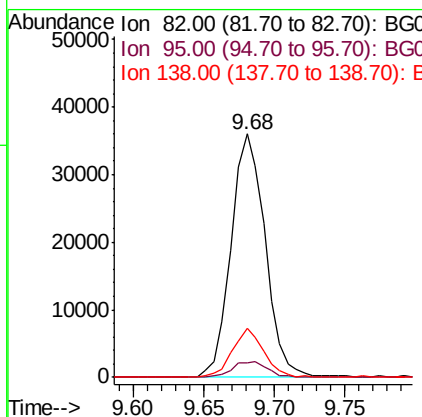
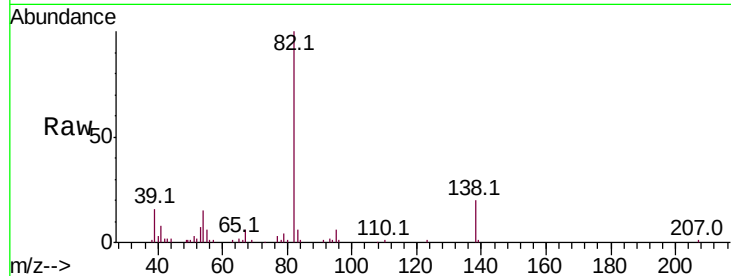
#21
Isophorone
Concen: 4.026 ng/ul
RT: 9.68 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.8
138	20.0	16.2	24.4

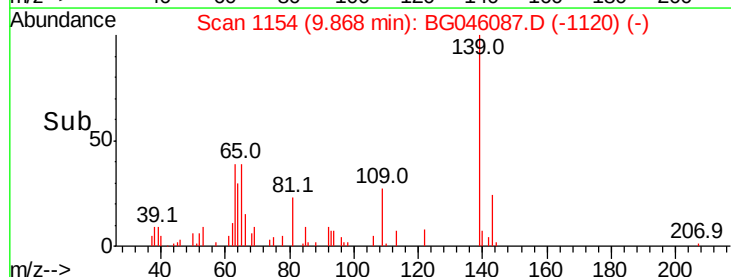
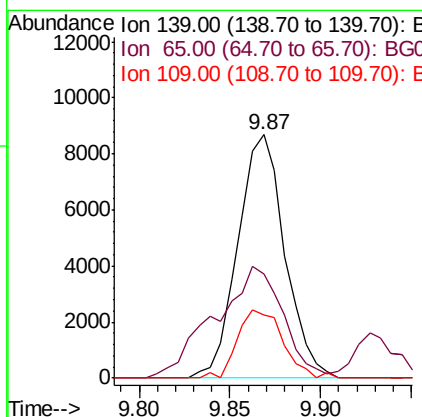
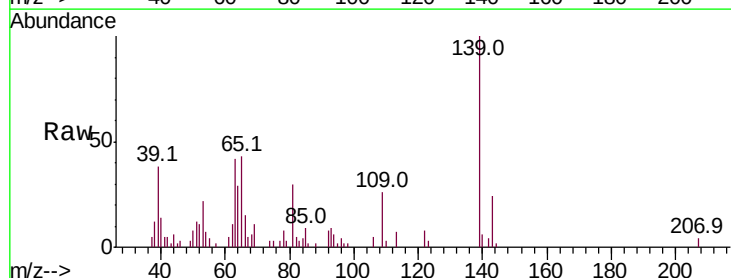
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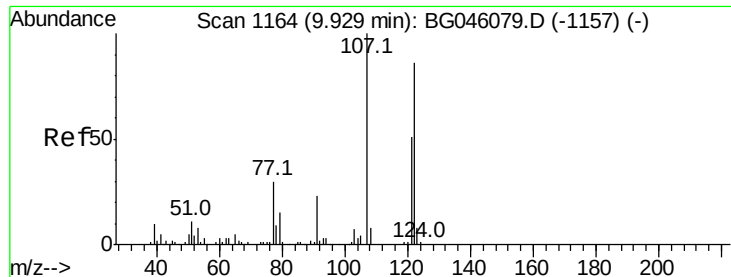
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#23
2-Nitrophenol
Concen: 4.533 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
139	100		
65	42.8	37.2	55.8
109	25.9	22.4	33.6





#24

2,4-Dimethylphenol

Concen: 3.403 ng/ul

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

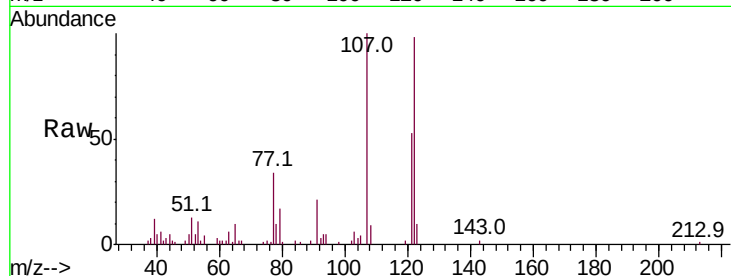
ClientSampleId :

MDL-WATER-05

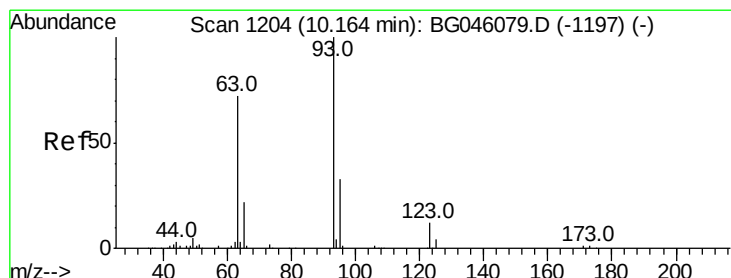
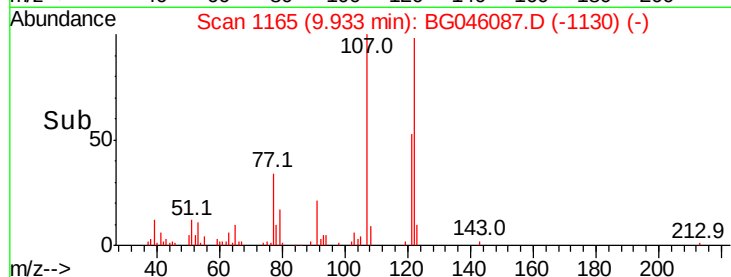
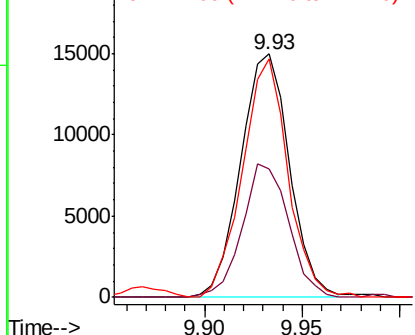
Tot Ion:	107	Resp:	25974
Ion	Ratio	Lower	Upper
107	100		
121	52.7	40.4	60.6
122	97.9	68.2	102.4

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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: 4.160 ng/ul

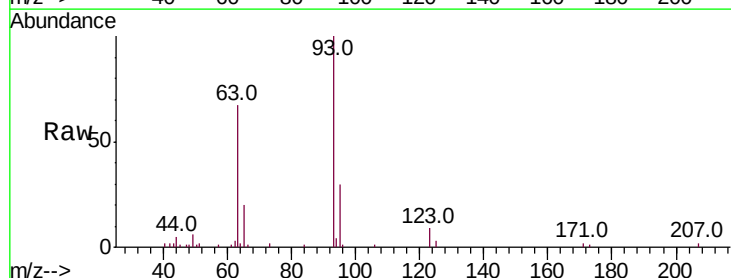
RT: 10.16 min Scan# 1204

Delta R.T. -0.00 min

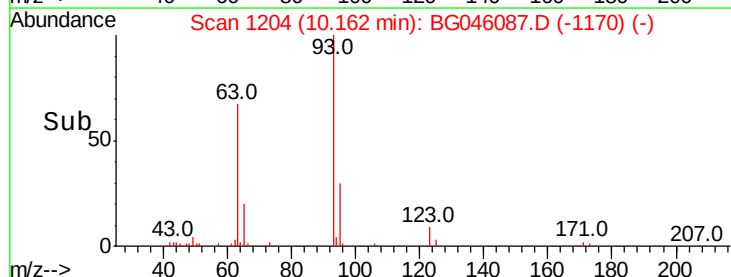
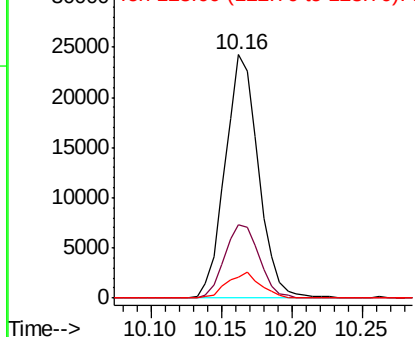
Lab File: BG046087.D

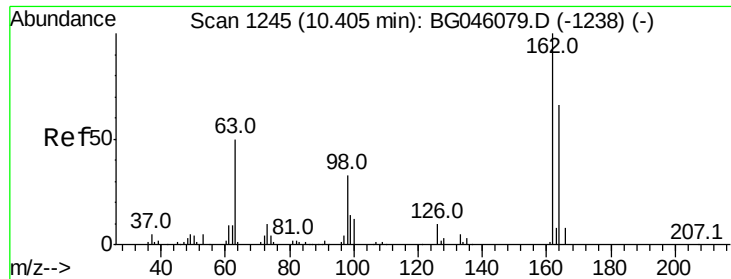
Acq: 27 Jul 2020 14:17

Tgt Ion:	93	Resp:	39774
Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.8	38.6
123	8.7	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





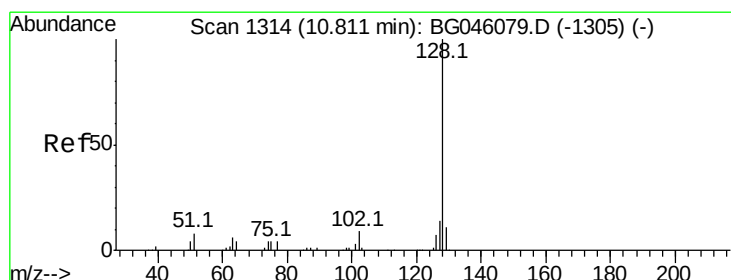
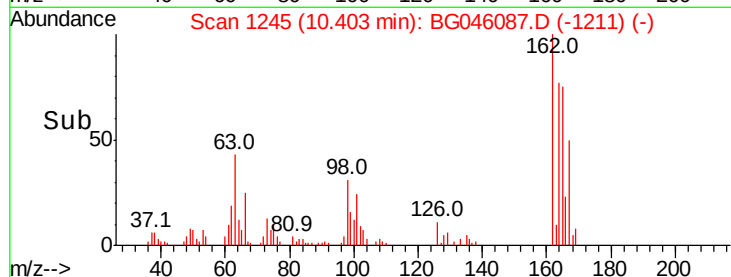
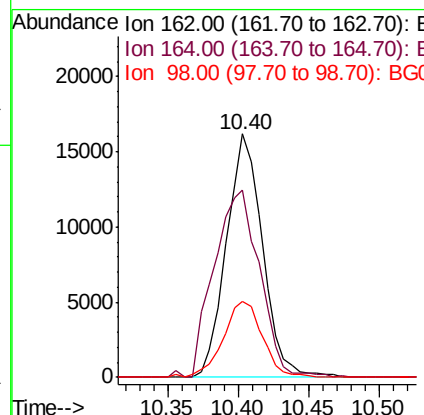
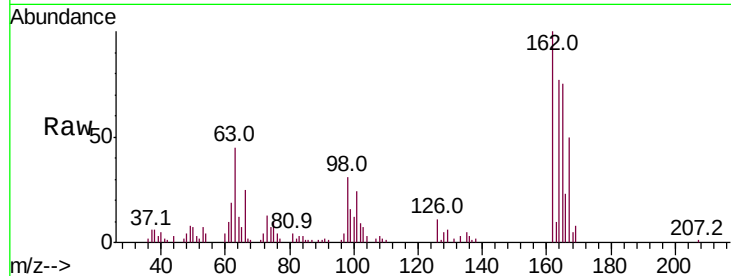
#27
2,4-Dichlorophenol
Concen: 4.195 ng/ul
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	77.0	51.0	76.4#
98	31.3	23.8	35.6

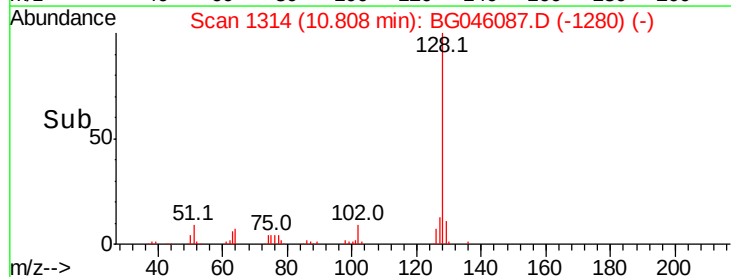
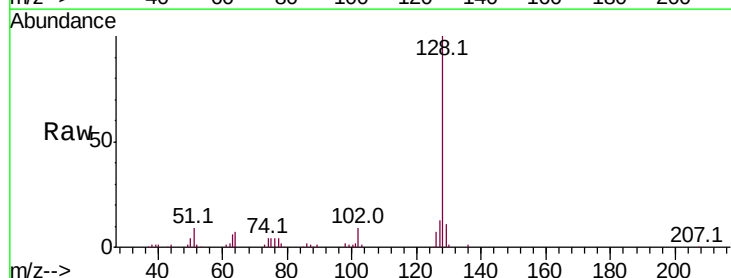
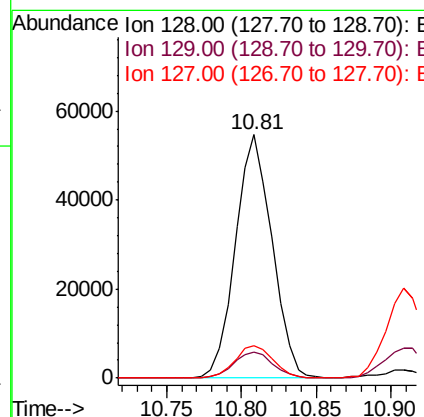
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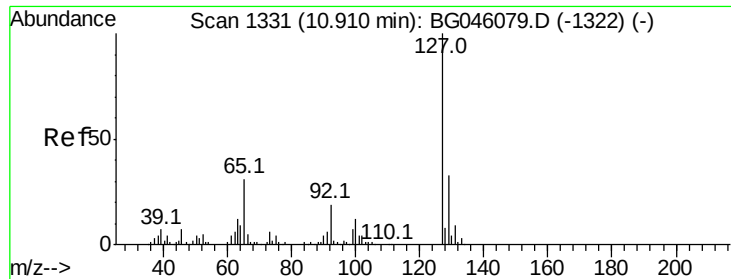
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#28
Naphthalene
Concen: 4.088 ng/ul
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	11.2	16.8





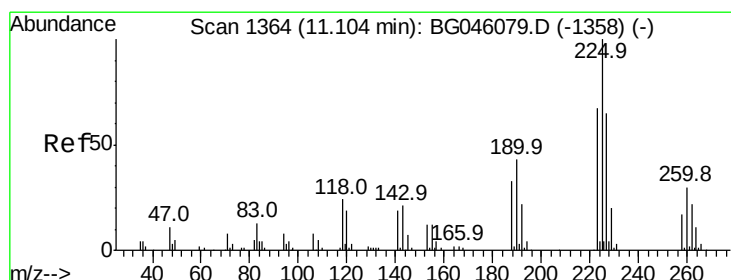
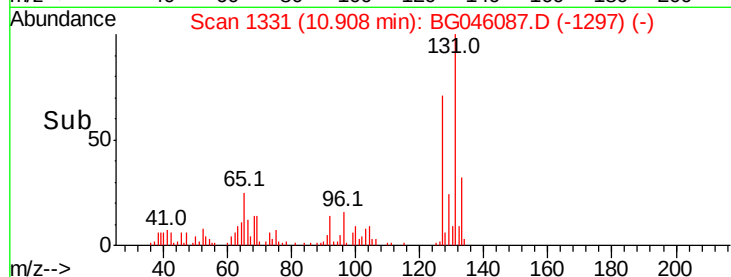
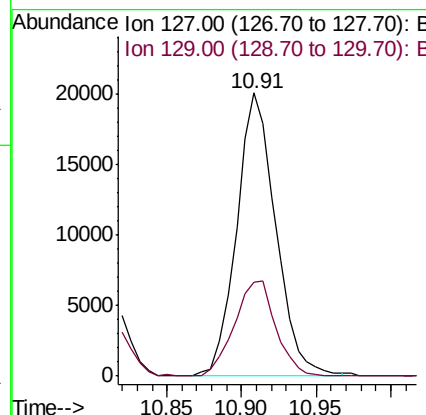
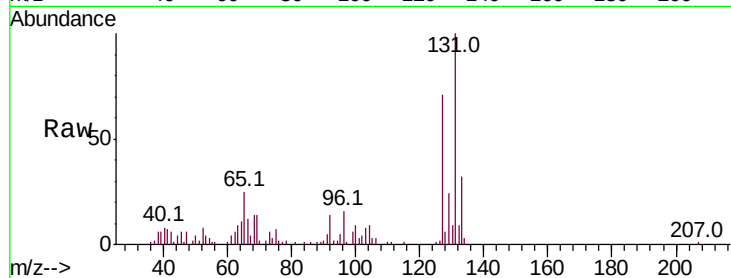
#30
4-Chloroaniline
Concen: 4.845 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion:127 Resp: 36547
Ion Ratio Lower Upper
127 100
129 33.2 28.2 42.4

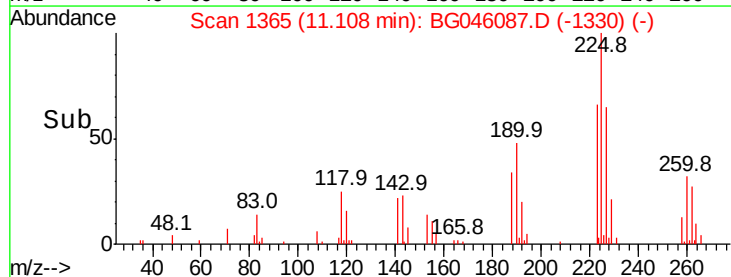
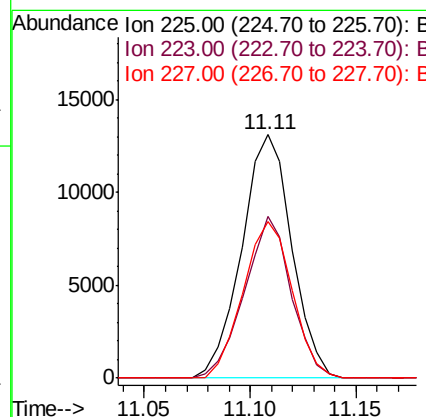
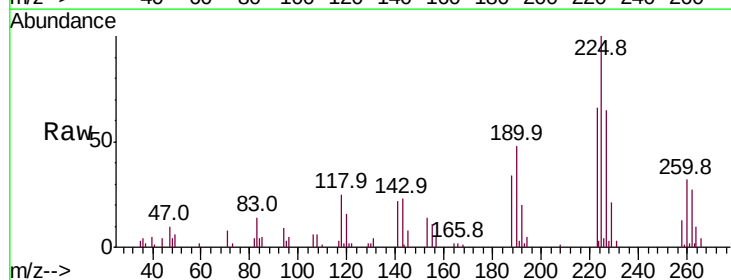
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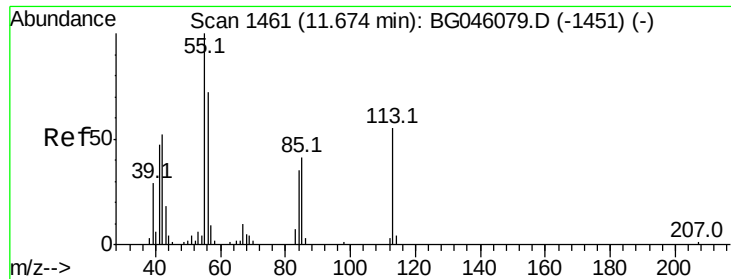
mohammad
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#31
Hexachlorobutadiene
Concen: 4.088 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion:225 Resp: 21593
Ion Ratio Lower Upper
225 100
223 66.4 47.7 71.5
227 64.5 50.7 76.1





#32

Caprolactam

Concen: 3.321 ng/ul m

RT: 11.67 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

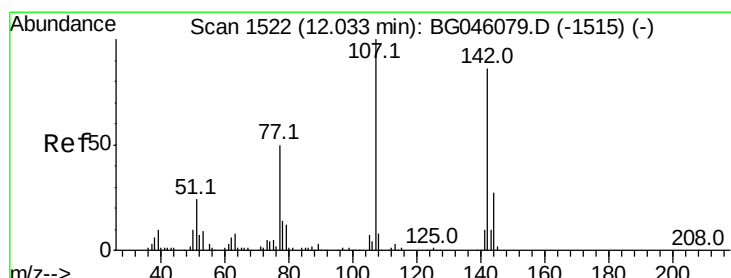
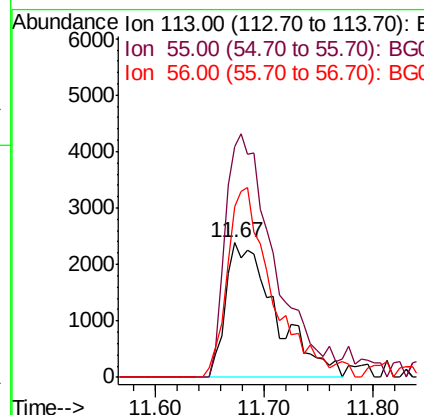
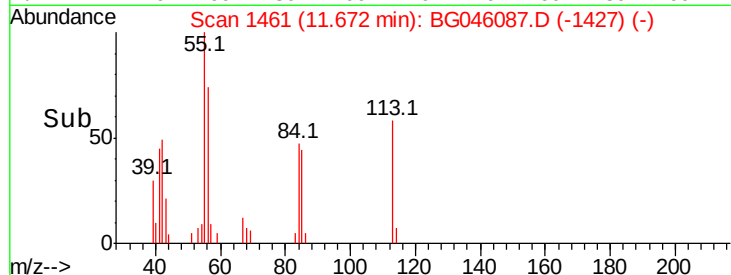
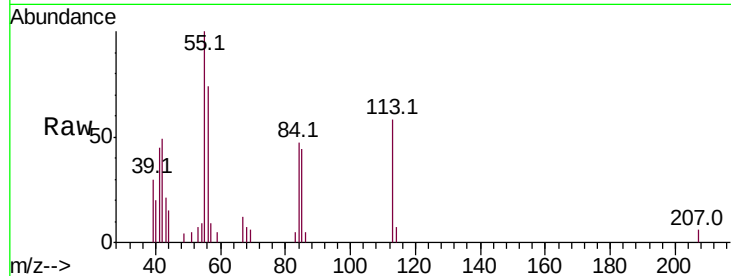
ClientSampleId :

MDL-WATER-05

Tot Ion:	113	Resp:	7685
Ion Ratio	Lower	Upper	
113	100		
55	172.1	143.8	215.6
56	127.1	99.0	148.4

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#33

4-Chloro-3-methylphenol

Concen: 3.565 ng/ul

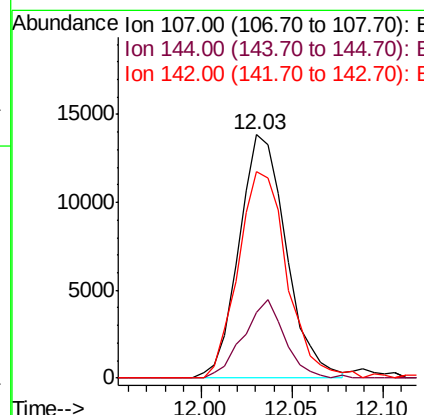
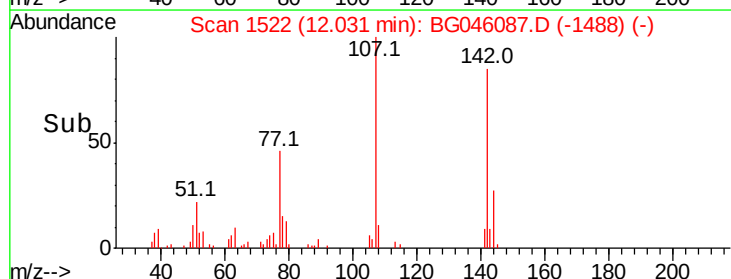
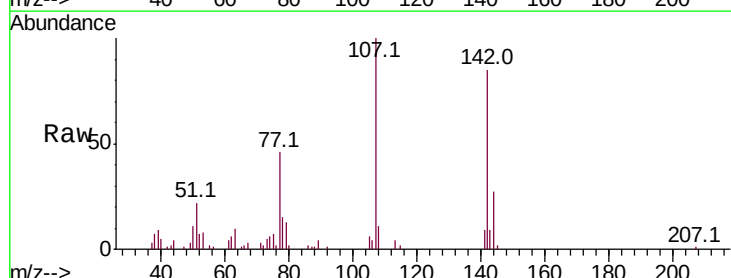
RT: 12.03 min Scan# 1522

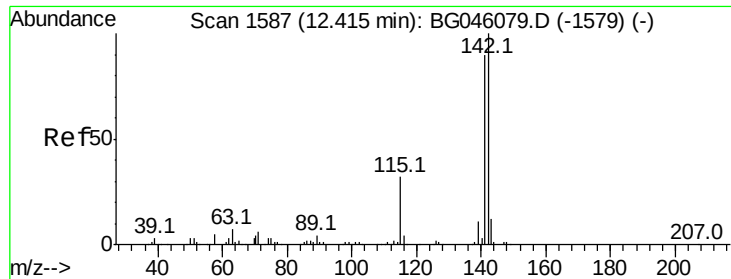
Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	107	Resp:	25087
Ion Ratio	Lower	Upper	
107	100		
144	26.9	23.0	34.6
142	84.9	69.6	104.4





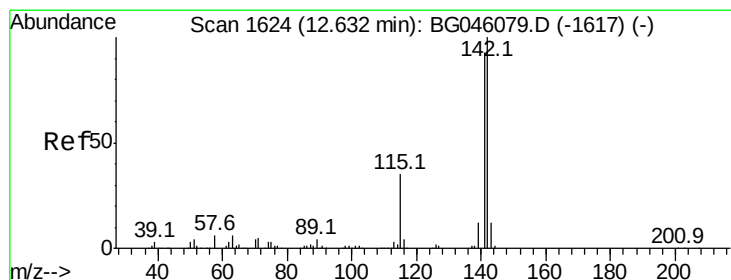
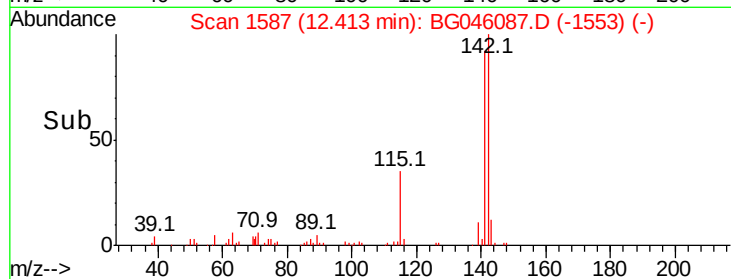
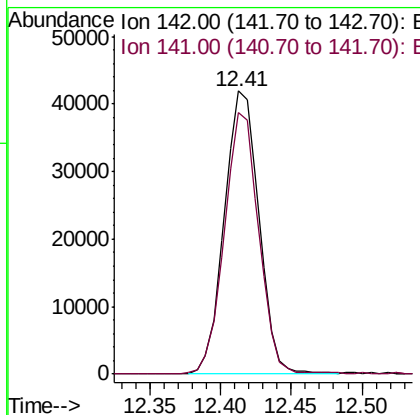
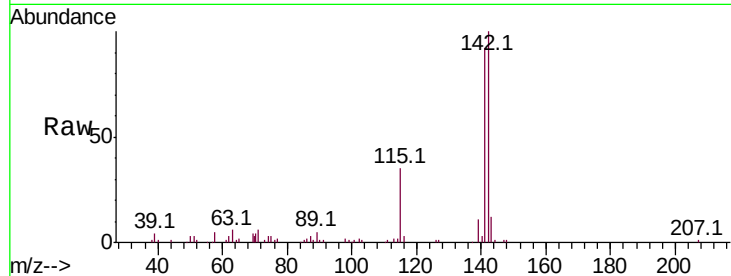
#34
2-Methylnaphthalene
Concen: 4.183 ng/uL
RT: 12.41 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion:142 Resp: 71763
Ion Ratio Lower Upper
142 100
141 92.3 70.2 105.4

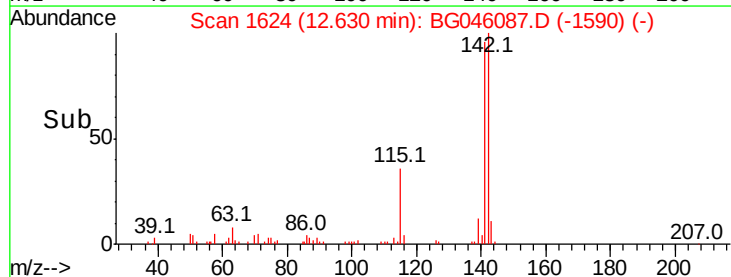
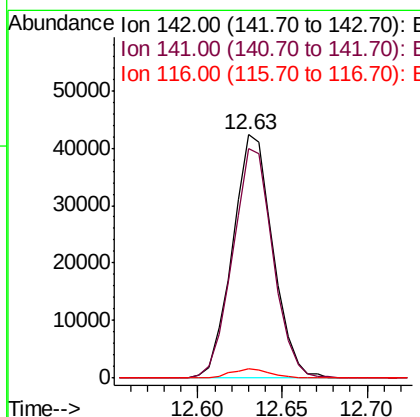
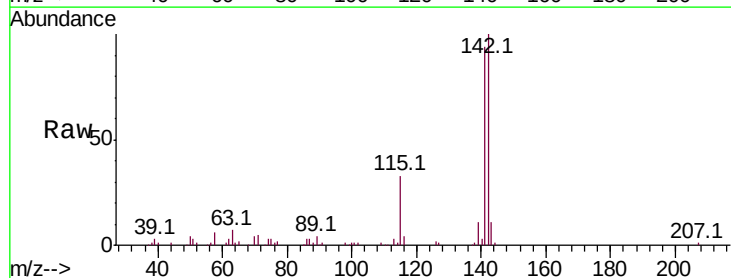
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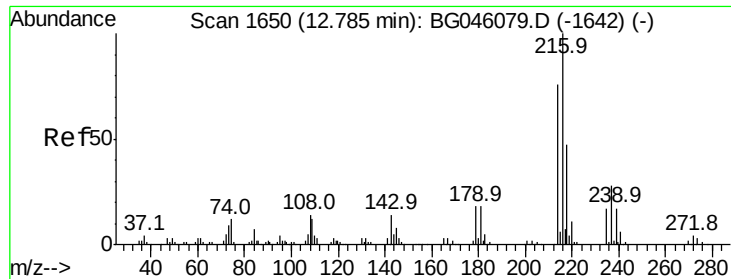
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#35
1-Methylnaphthalene
Concen: 4.135 ng/uL
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion:142 Resp: 70063
Ion Ratio Lower Upper
142 100
141 94.3 75.2 112.8
116 3.5 2.7 4.1





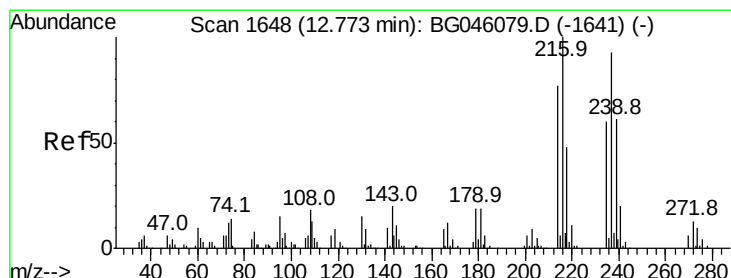
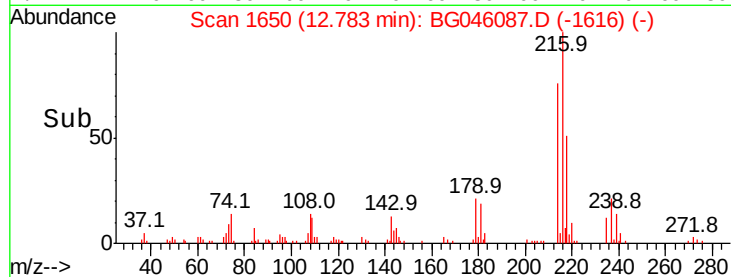
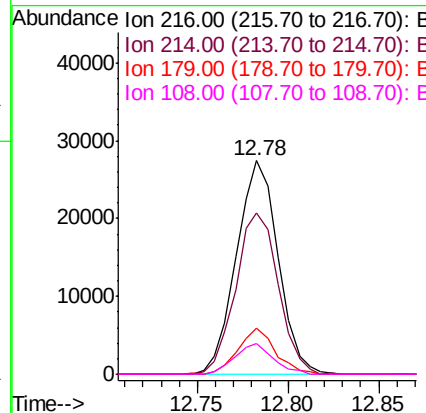
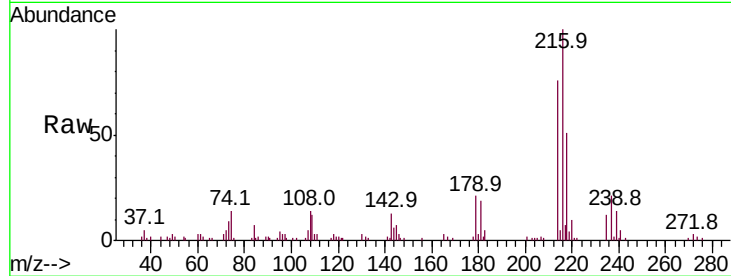
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.322 ng/ul
 RT: 12.78 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
216	100	43751		
214	75.6		63.4	95.2
179	21.3		15.4	23.2
108	14.3		11.6	17.4

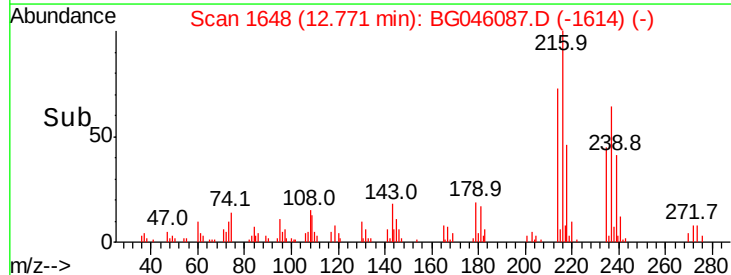
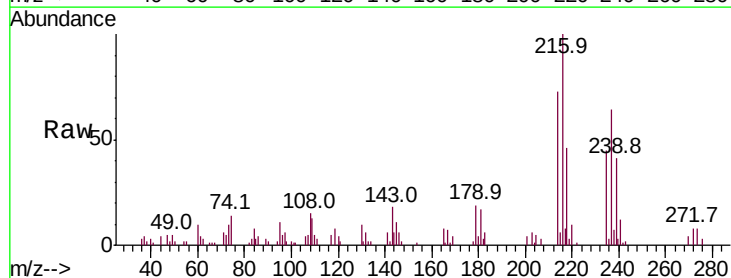
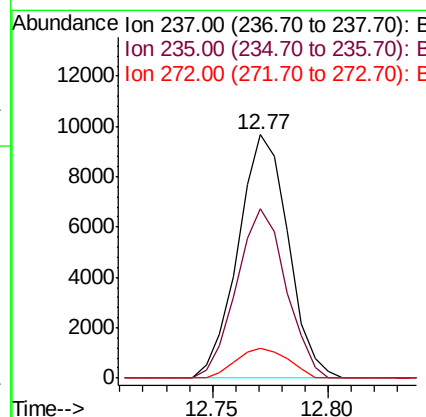
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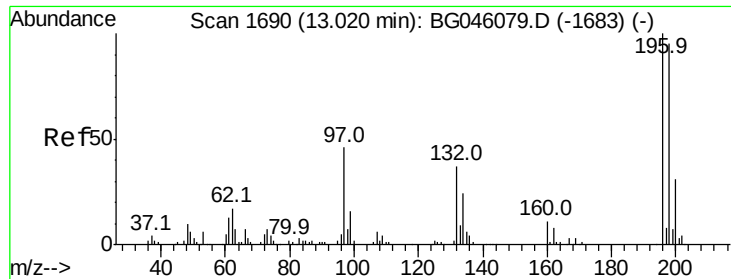
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 2.525 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	14631		
235	69.5		52.0	78.0
272	12.1		10.0	15.0





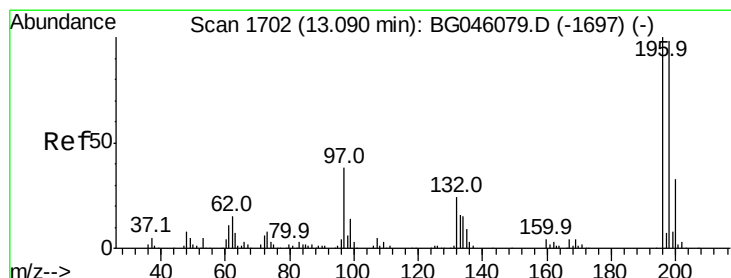
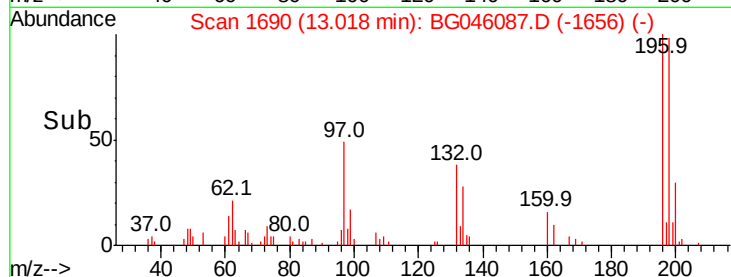
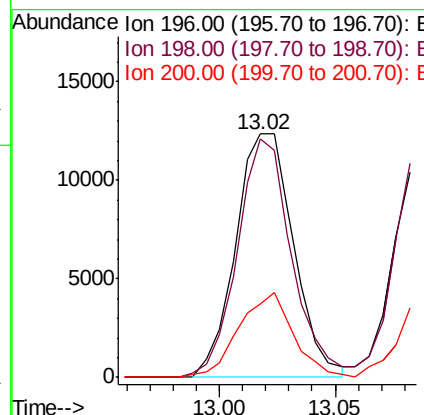
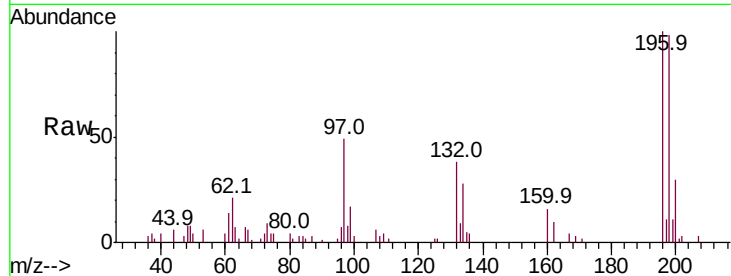
#39
 2,4,6-Trichlorophenol
 Concen: 3.648 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.8	113.6
200	29.9	25.4	38.0

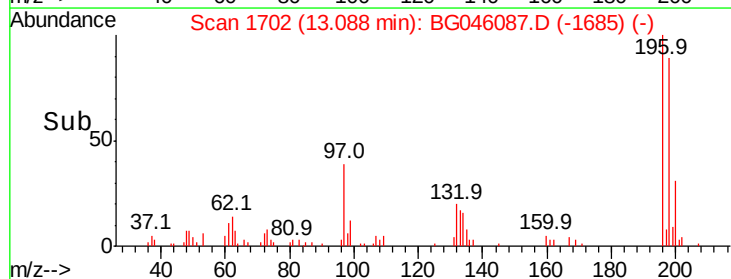
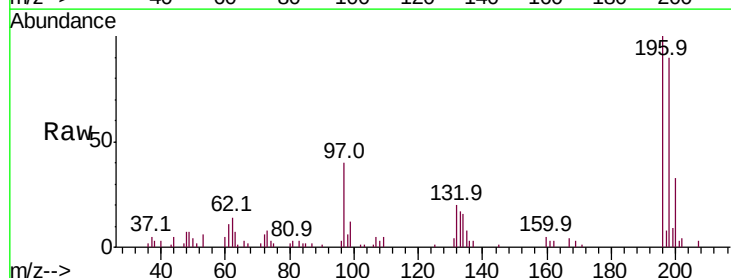
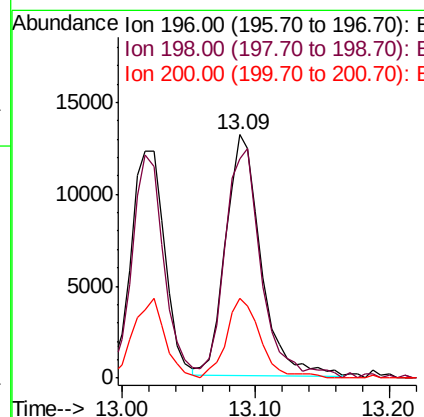
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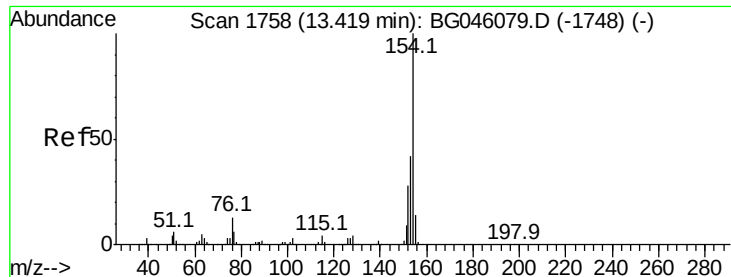
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#40
 2,4,5-Trichlorophenol
 Concen: 3.791 ng/ul
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	75.2	112.8
200	32.5	25.8	38.6





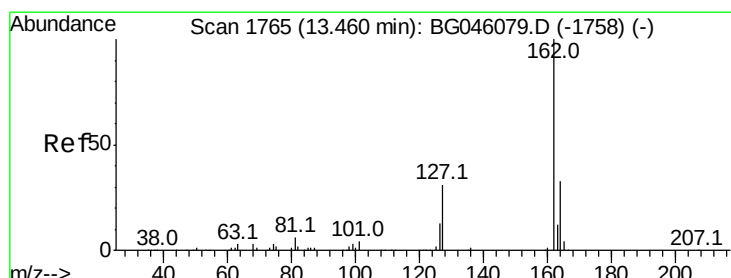
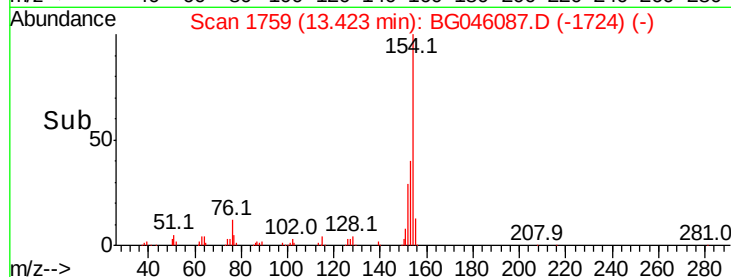
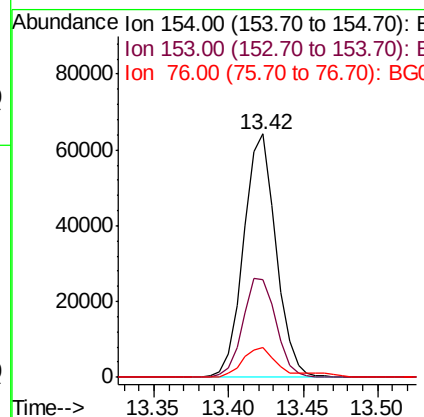
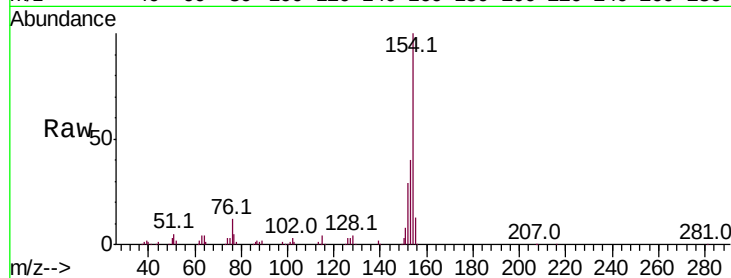
#41
 1,1'-Biphenyl
 Concen: 4.253 ng/ul
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.9	47.9
76	12.2	9.3	13.9

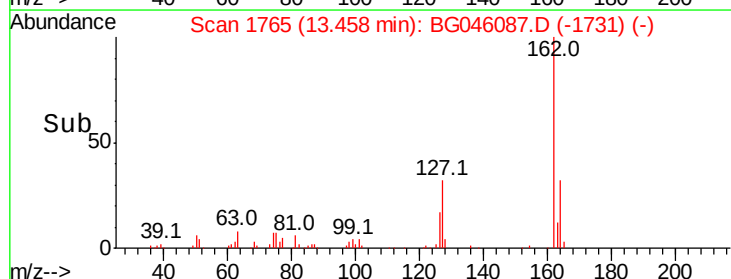
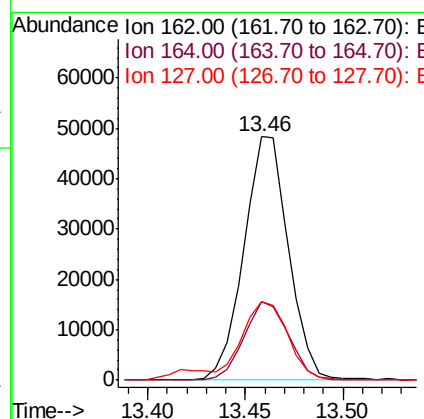
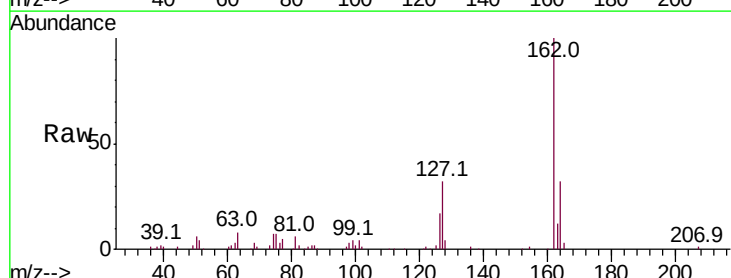
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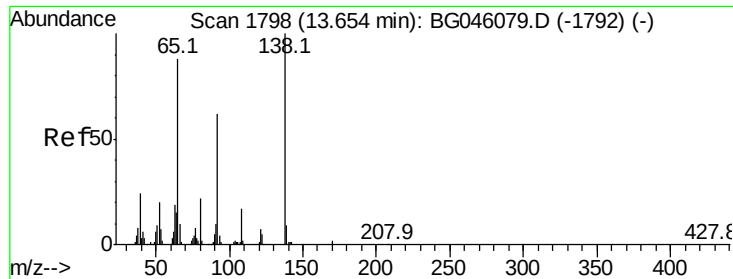
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#42
 2-Chloronaphthalene
 Concen: 4.222 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.2
127	32.2	27.3	40.9





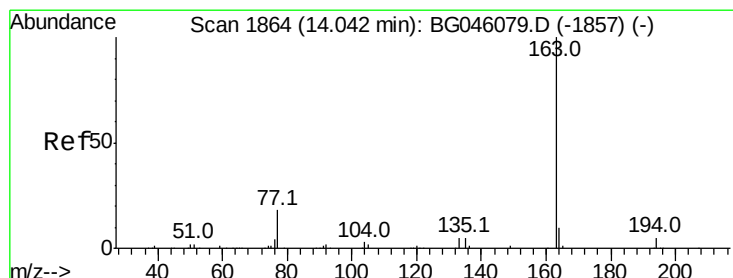
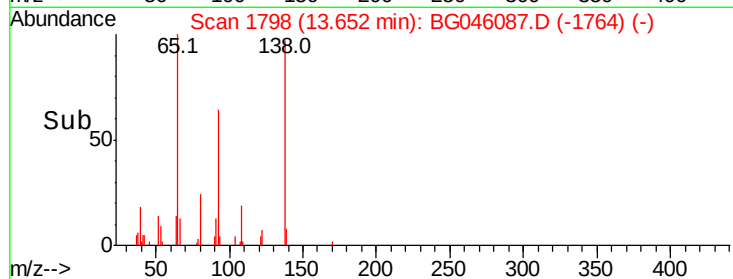
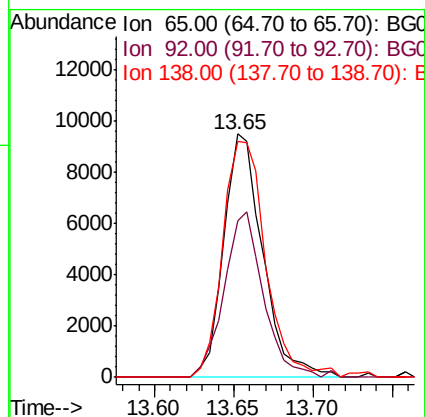
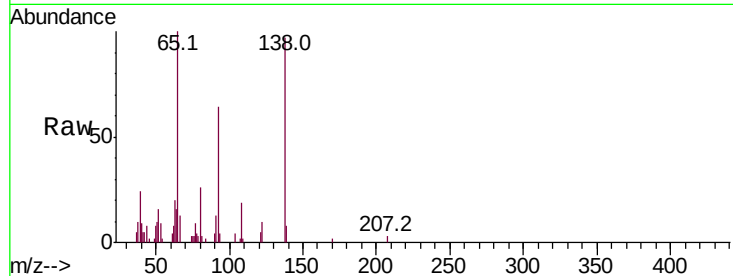
#43
2-Nitroaniline
Concen: 3.792 ng/ul
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	58.0	87.0
138	97.0	92.9	139.3

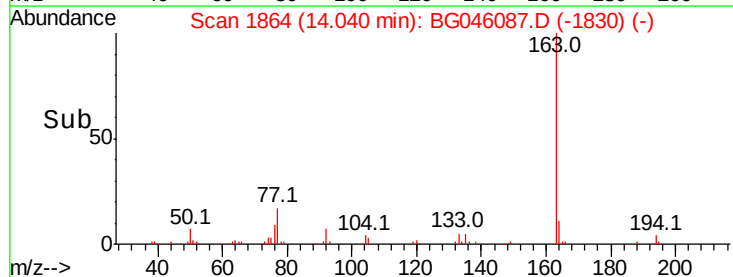
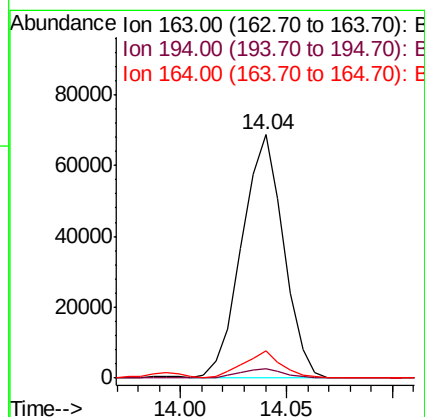
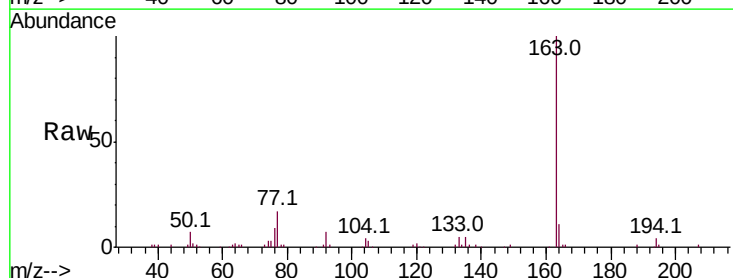
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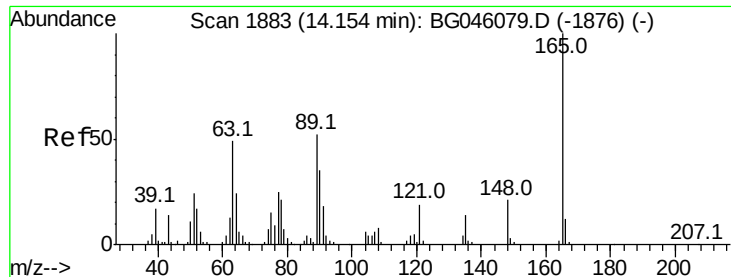
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#45
Dimethylphthalate
Concen: 4.115 ng/ul
RT: 14.04 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	11.1	8.7	13.1





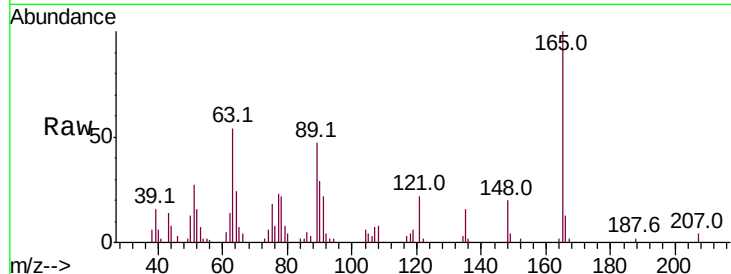
#46
 2,6-Dinitrotoluene
 Concen: 3.831 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

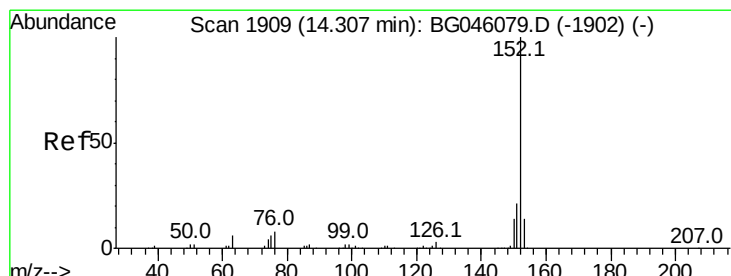
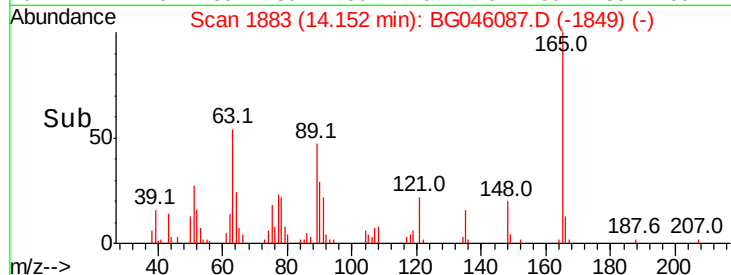
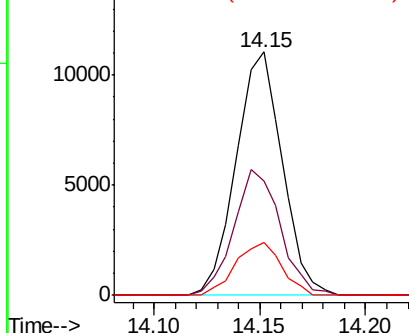
Tot Ion	Ratio	Lower	Upper
165	100		
89	47.0	42.2	63.4
121	21.8	16.0	24.0

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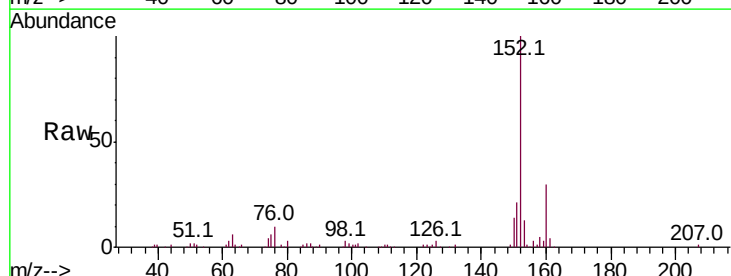


Abundance Ion 165.00 (164.70 to 165.70): E
 15000 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

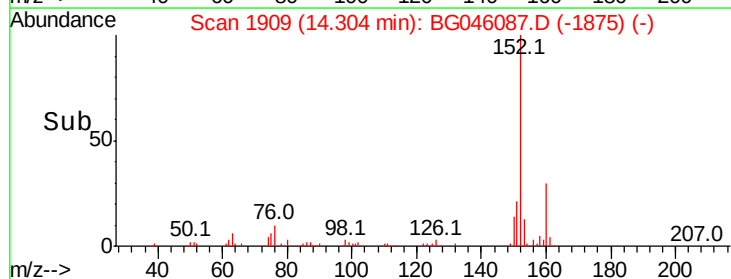
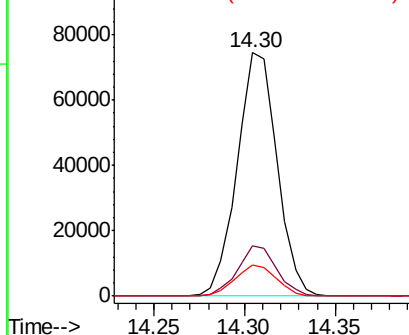


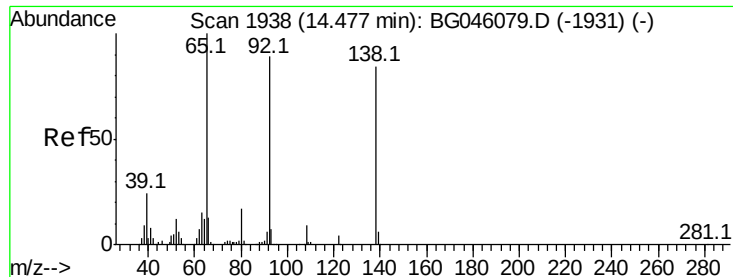
#48
 Acenaphthylene
 Concen: 4.115 ng/ul
 RT: 14.30 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7
153	12.9	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E
 100000 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.340 ng/ul

RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

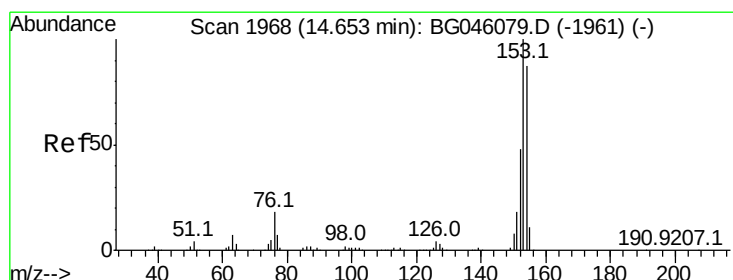
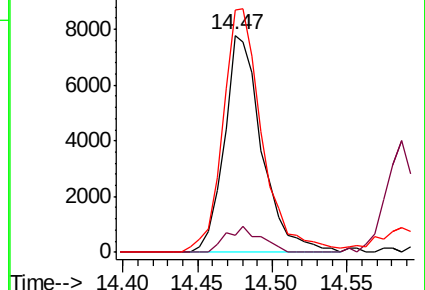
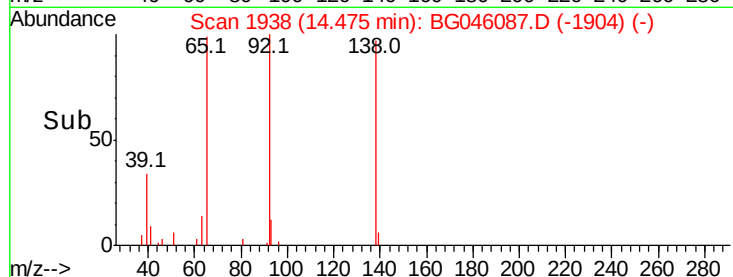
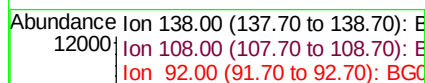
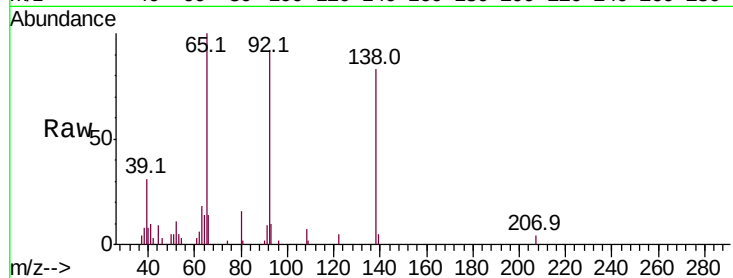
ClientSampleId :

MDL-WATER-05

Tot Ion:	138	Resp:	13742
Ion	Ratio	Lower	Upper
138	100		
108	8.1	7.9	11.9
92	111.6	89.9	134.9

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#50

Acenaphthene

Concen: 4.072 ng/ul

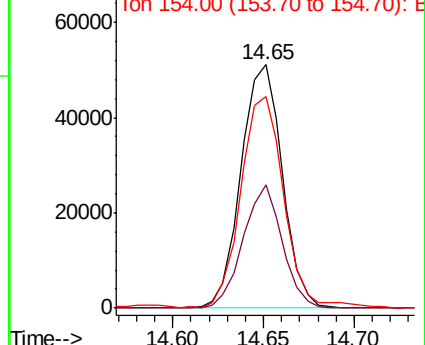
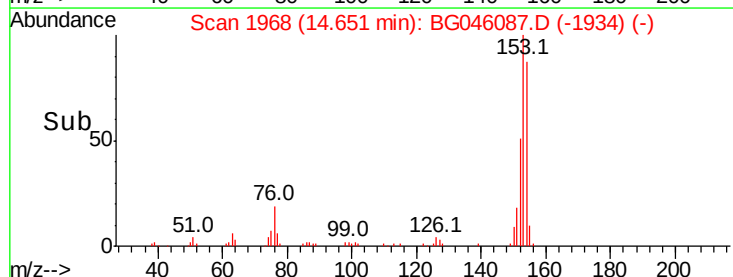
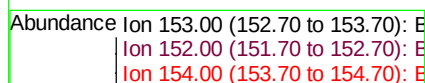
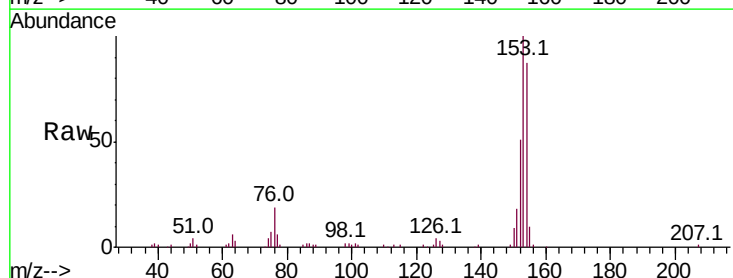
RT: 14.65 min Scan# 1968

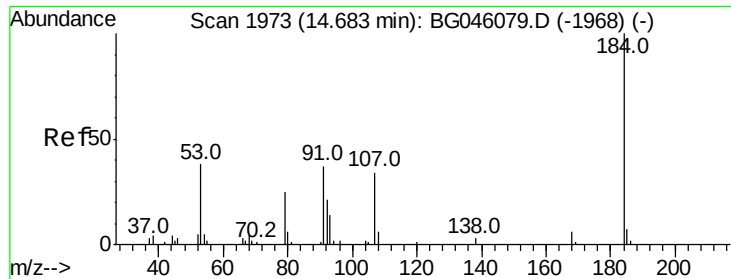
Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	153	Resp:	81296
Ion	Ratio	Lower	Upper
153	100		
152	50.8	39.0	58.4
154	86.9	70.7	106.1





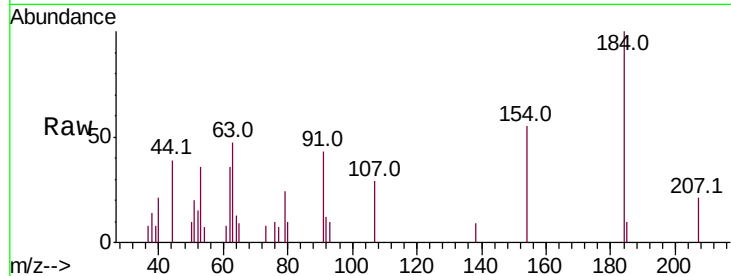
#51
2,4-Dinitrophenol
Concen: 1.925 ng/ul
RT: 14.69 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

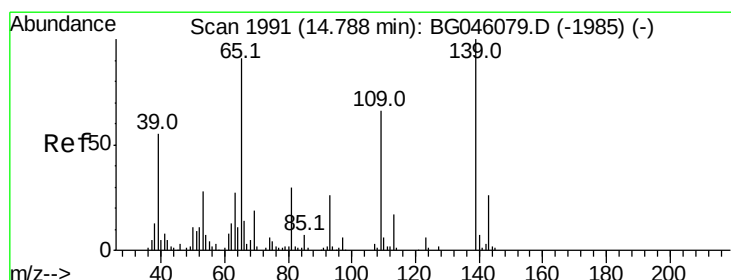
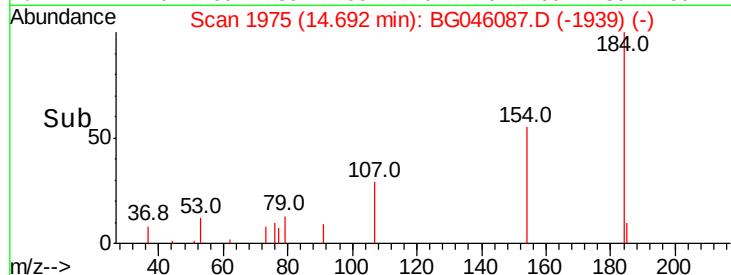
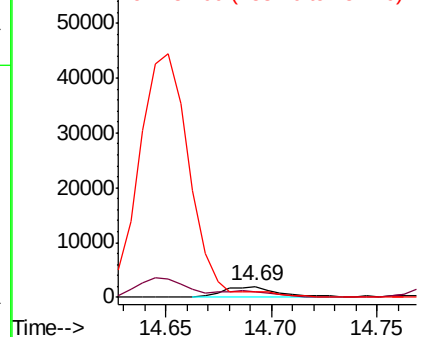
Tot Ion	Ratio	Lower	Upper
184	100		
63	47.5	35.7	53.5
154	54.8	47.5	71.3

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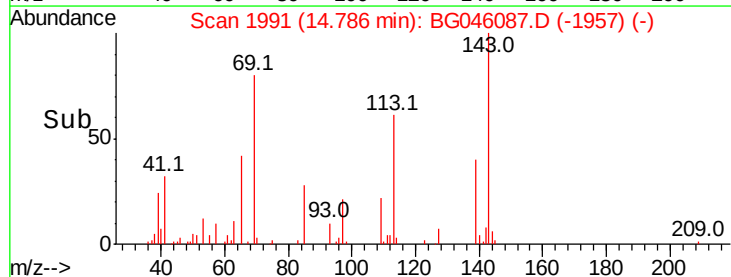
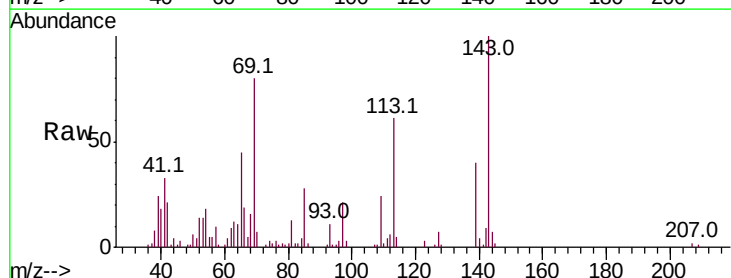
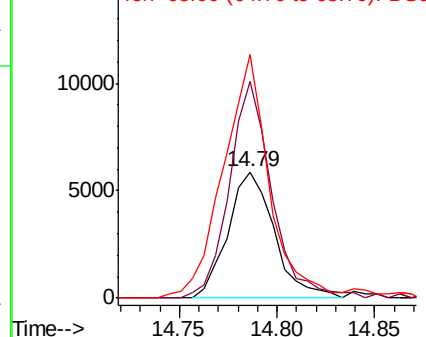
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

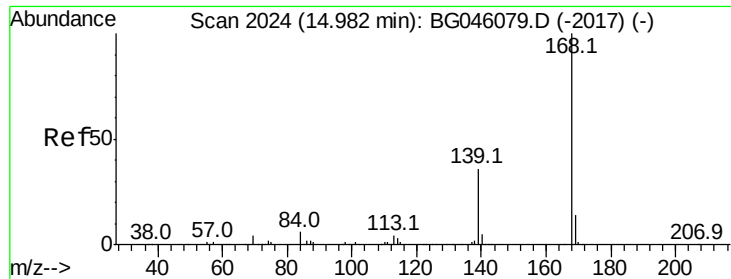


#53
4-Nitrophenol
Concen: 3.609 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
109	100		
139	171.2	120.2	180.2
65	192.6	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): BGC





#54

Dibenzofuran

Concen: 4.394 ng/ul

RT: 14.99 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-05

Tot Ion:168 Resp: 119639

Ion Ratio Lower Upper

168 100

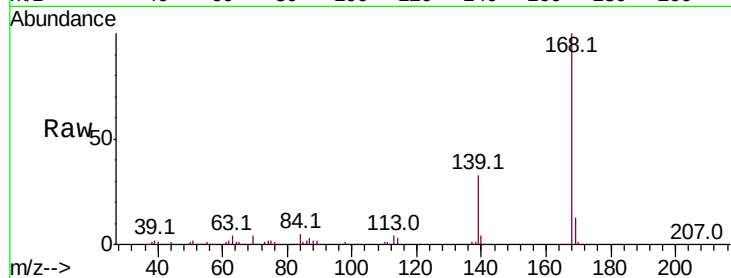
139 33.1 27.7 41.5

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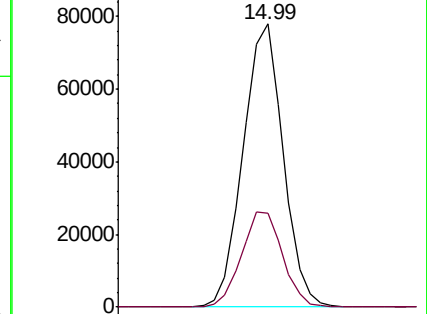
mohammad

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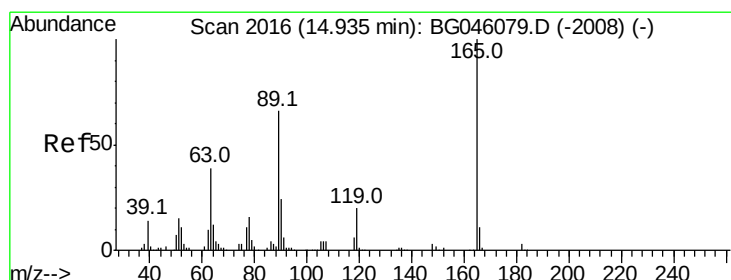
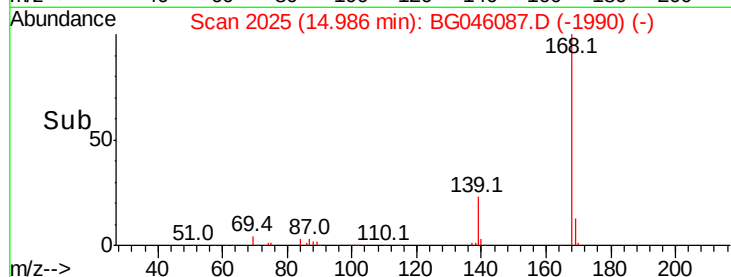


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#55

2,4-Dinitrotoluene

Concen: 3.803 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

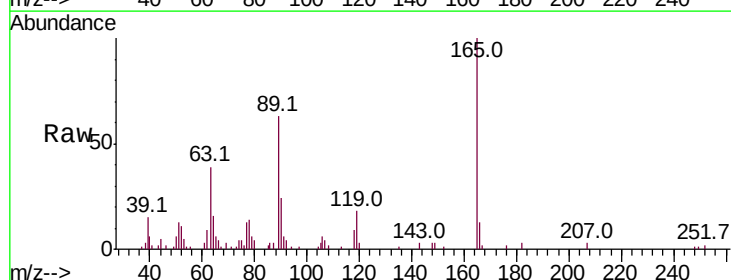
Tgt Ion:165 Resp: 23649

Ion Ratio Lower Upper

165 100

63 38.8 29.4 44.0

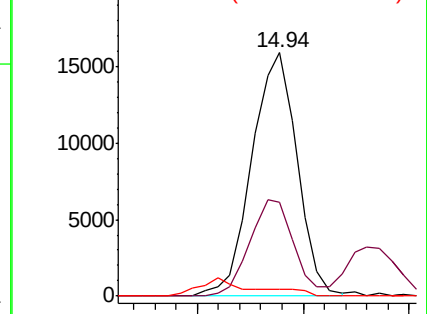
182 3.0 2.4 3.6



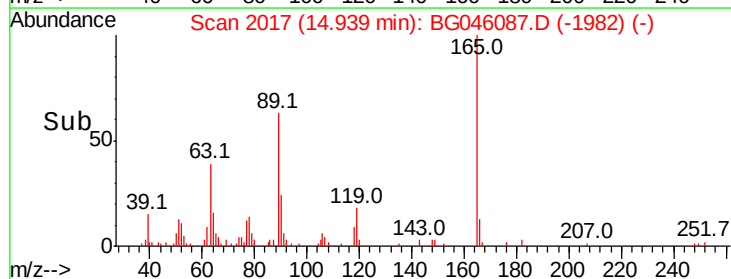
Abundance Ion 165.00 (164.70 to 165.70): E

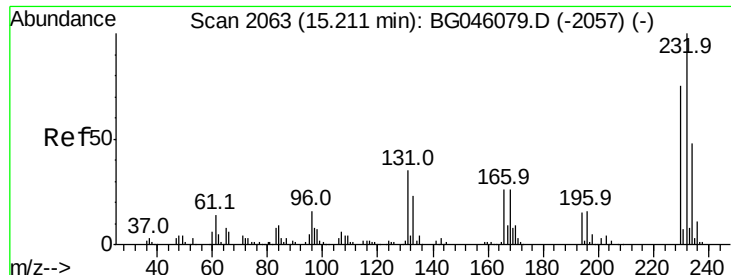
Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



Time-->





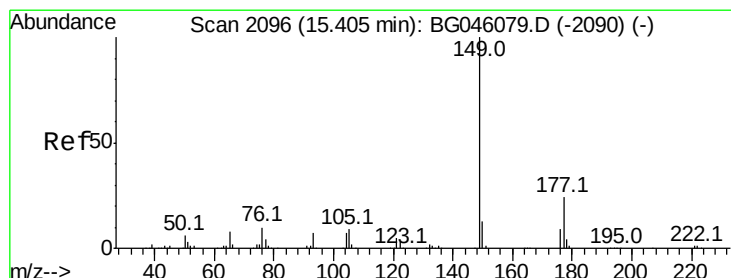
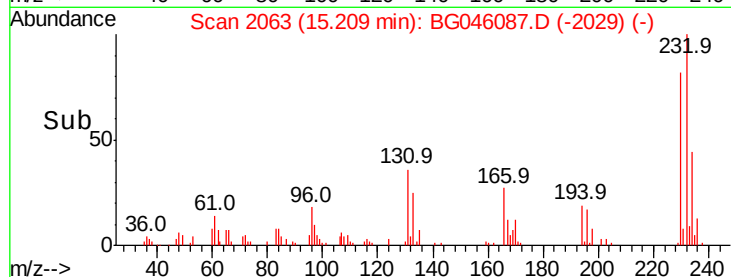
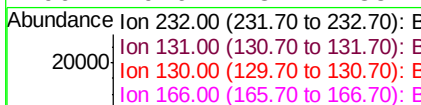
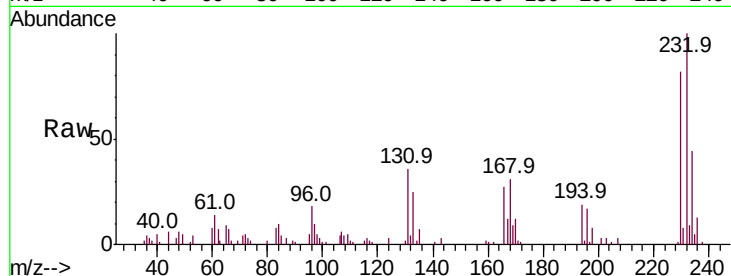
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.631 ng/ul
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
232	100	21775		
131	35.8		30.6	46.0
130	1.5		1.8	2.6
166	26.6		23.4	35.2

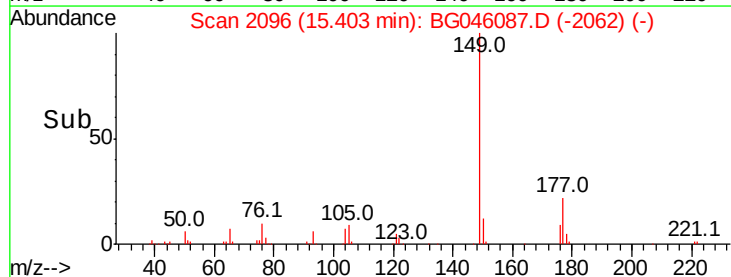
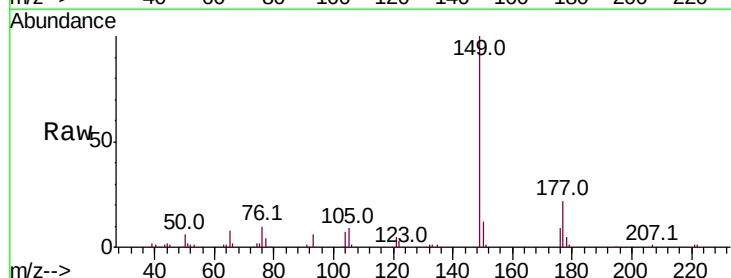
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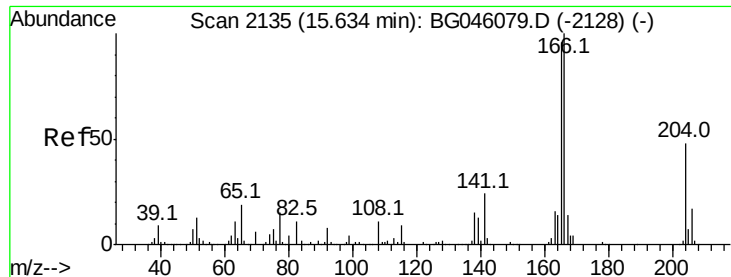
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#57
 Diethylphthalate
 Concen: 4.021 ng/ul
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	90948		
177	21.7		19.0	28.6
150	12.0		9.6	14.4





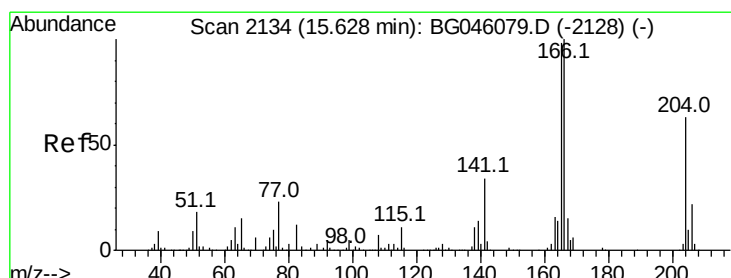
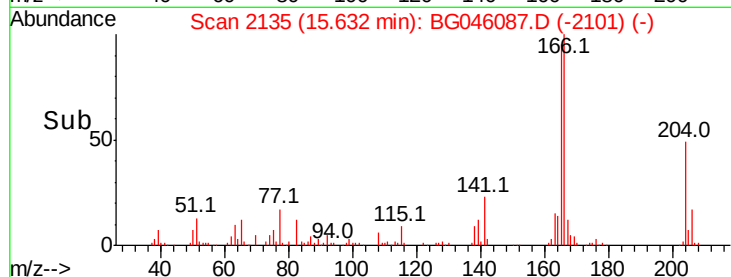
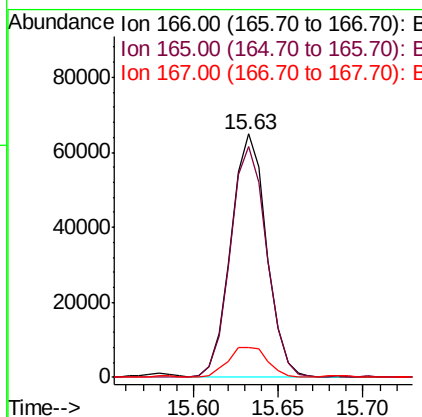
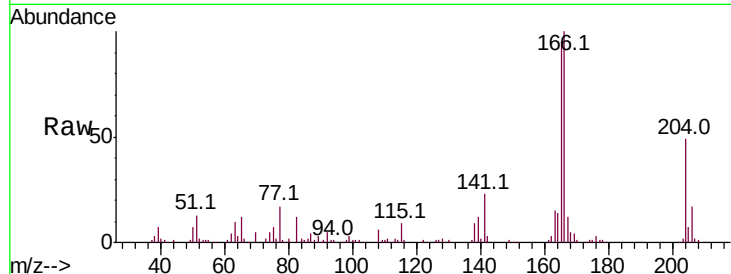
#59
Fluorene
 Concen: 4.138 ng/ul
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.6	75.3	112.9	
167	12.3	11.0	16.4	

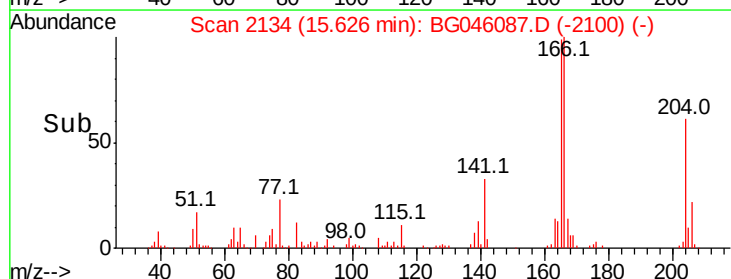
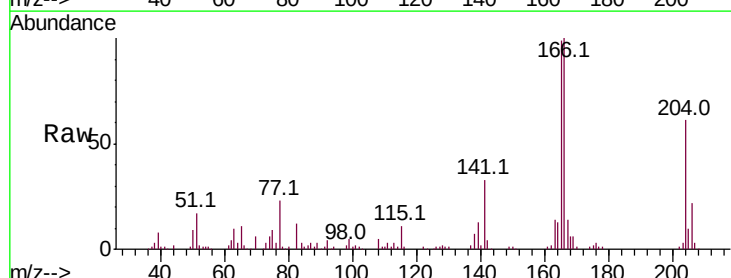
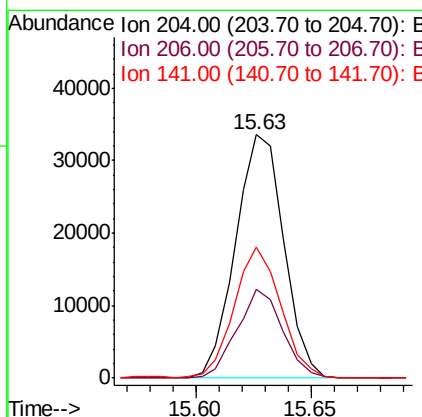
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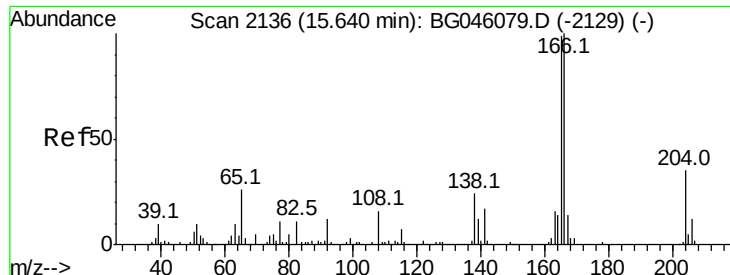
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#60
4-Chlorophenyl-phenylether
 Concen: 4.029 ng/ul
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.6	28.2	42.2	
141	53.5	44.6	66.8	





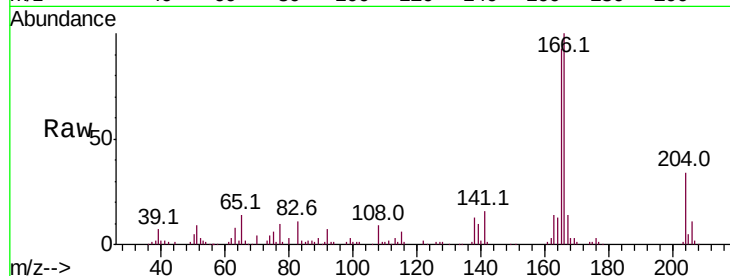
#61
4-Nitroaniline
Concen: 3.240 ng/ul m
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

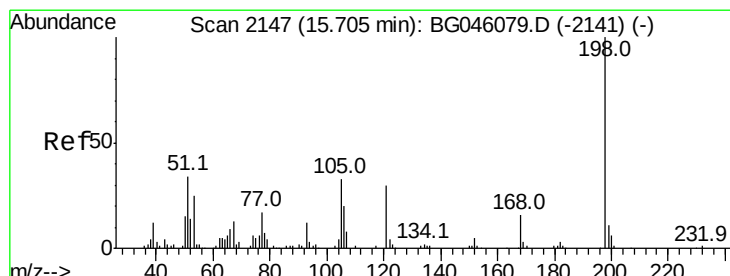
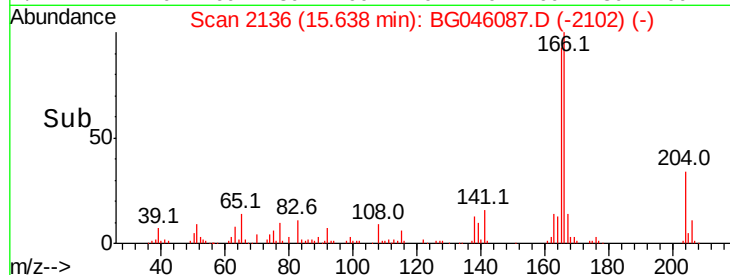
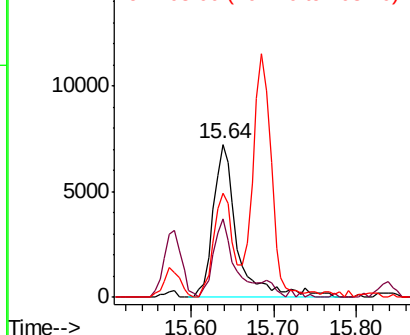
Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	51.7	40.0	60.0	
108	67.9	53.1	79.7	

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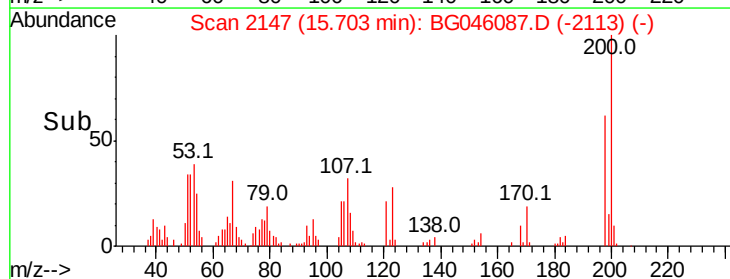
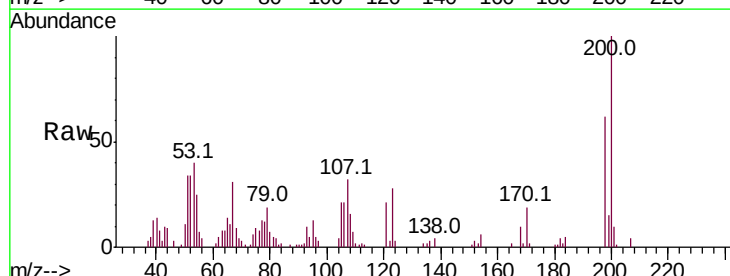
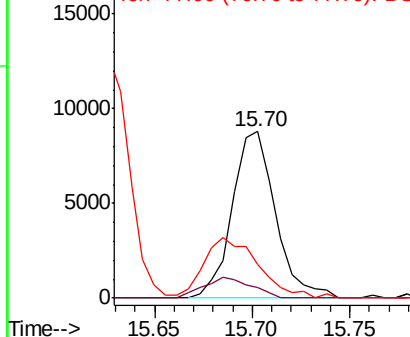
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

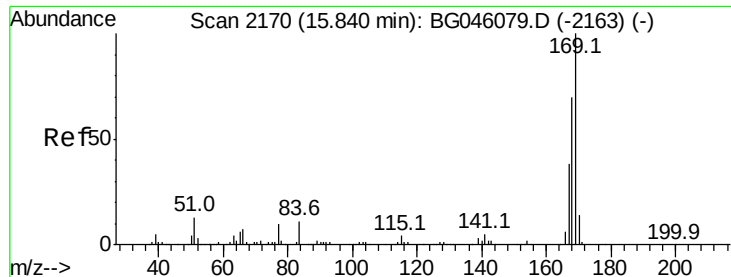


#64
4,6-Dinitro-2-methylphenol
Concen: 3.938 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
182	6.6	3.3	4.9#	
77	20.5	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: 4.407 ng/ul

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

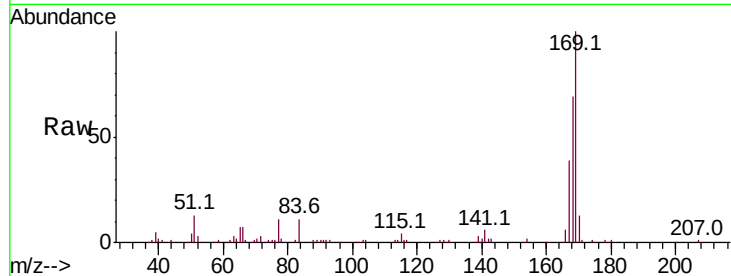
ClientSampleId :

MDL-WATER-05

Tot Ion:	169	Resp:	82199
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.8	83.8
167	38.7	30.1	45.1

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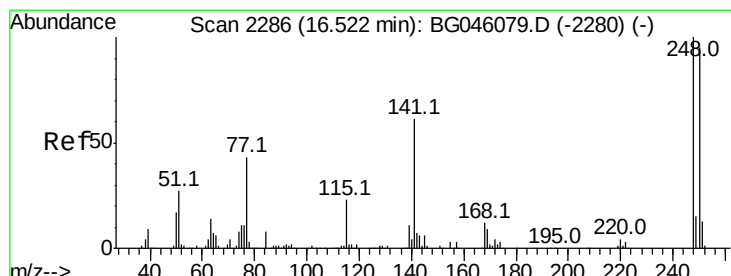
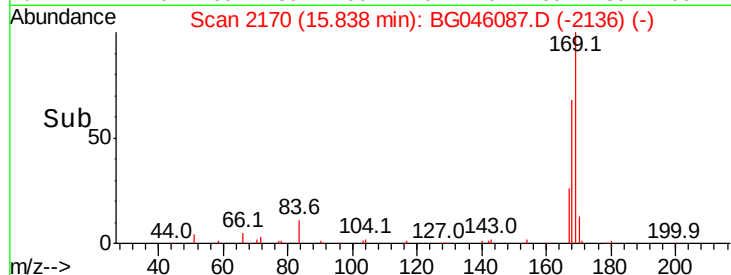
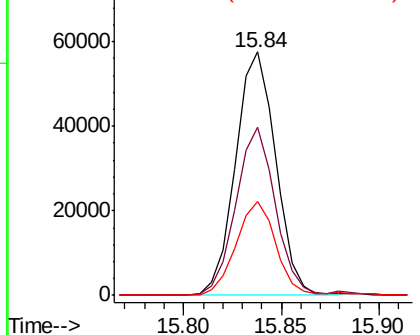


Abundance

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: 4.194 ng/ul

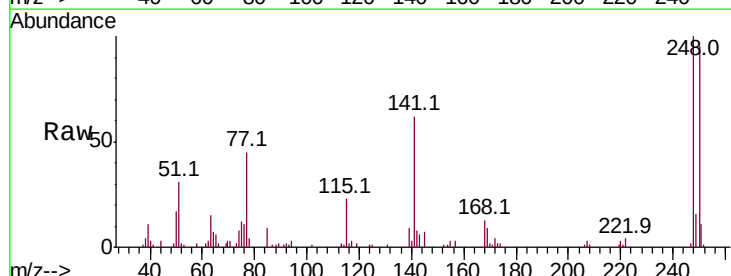
RT: 16.52 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	248	Resp:	33435
Ion Ratio	Lower	Upper	
248	100		
250	94.7	73.2	109.8
141	62.4	49.1	73.7

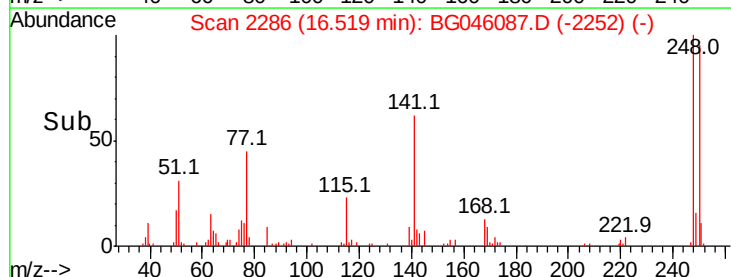
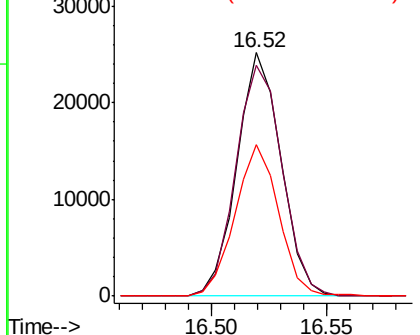


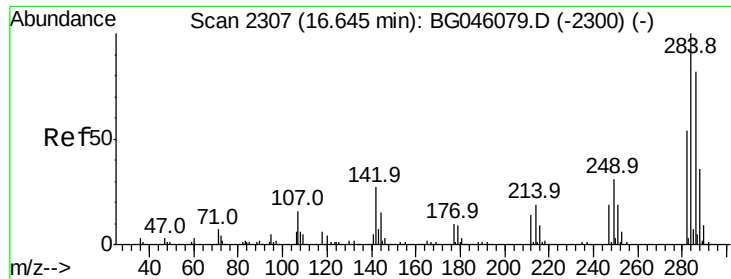
Abundance

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





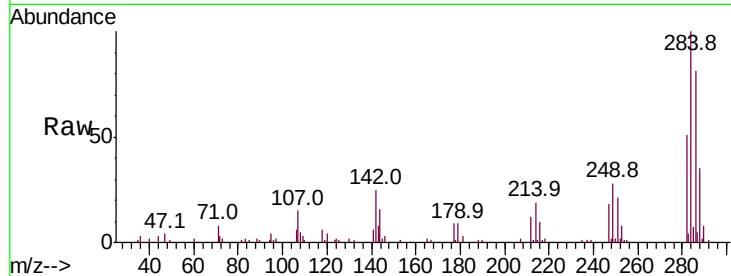
#67
Hexachlorobenzene
Concen: 4.329 ng/ul
RT: 16.64 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampled :
MDL-WATER-05

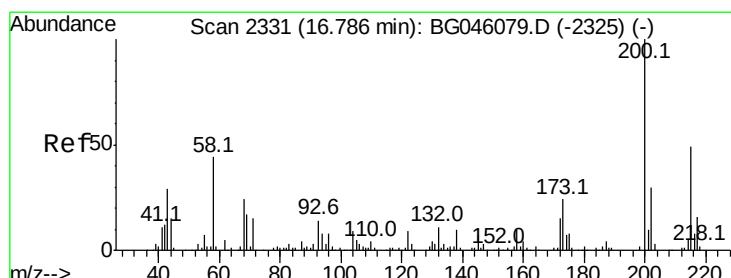
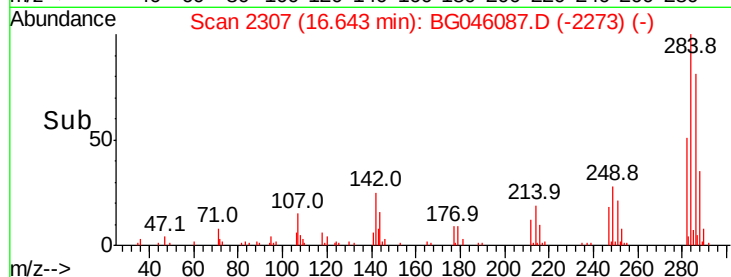
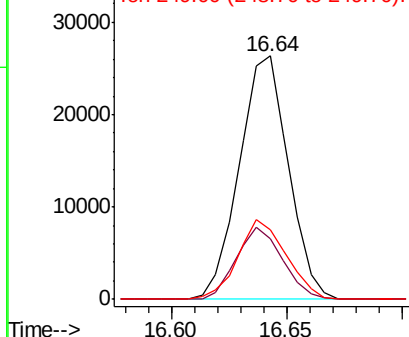
Tot Ion	Ratio	Resp	Lower	Upper
284	100	38952		
142	25.0		21.8	32.6
249	28.5		24.8	37.2

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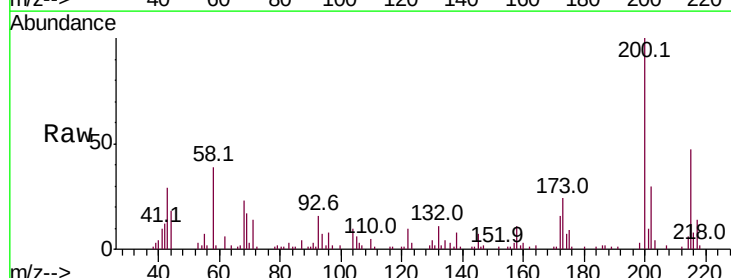


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

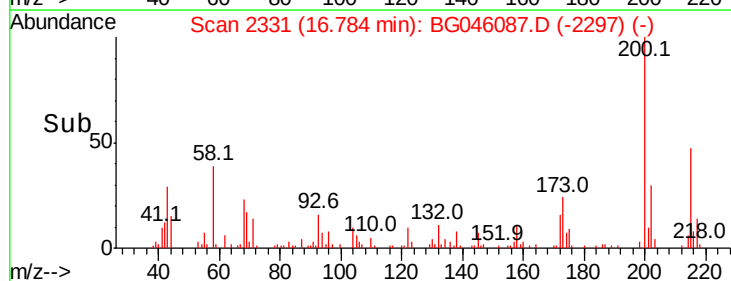
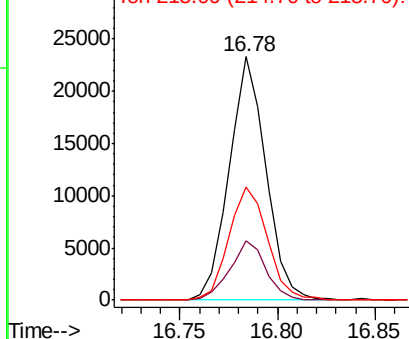


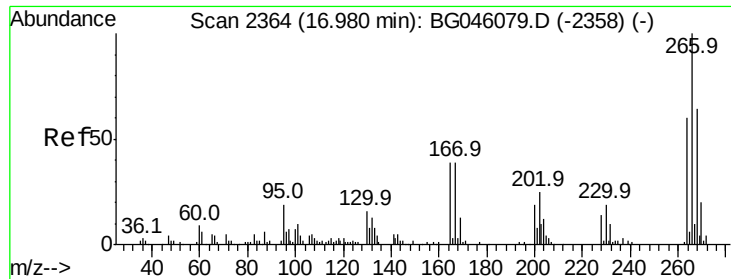
#68
Atrazine
Concen: 4.079 ng/ul
RT: 16.78 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	30415		
173	24.4		19.0	28.6
215	46.5		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





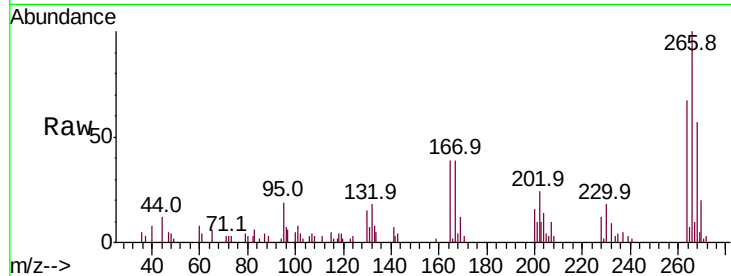
#69
 Pentachlorophenol
 Concen: 3.111 ng/ul m
 RT: 16.98 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.1	51.3	76.9
268	57.3	53.8	80.6

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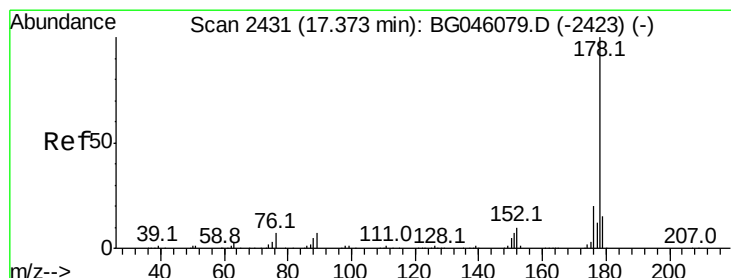
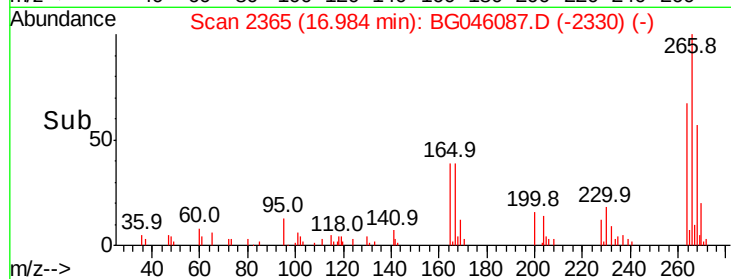
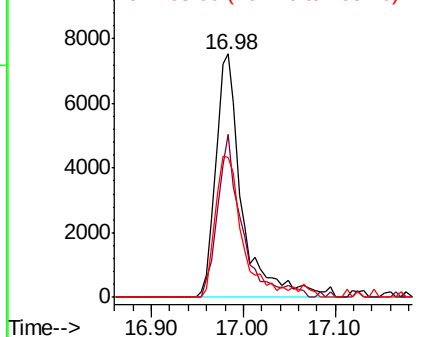


Abundance

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: 4.396 ng/ul
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

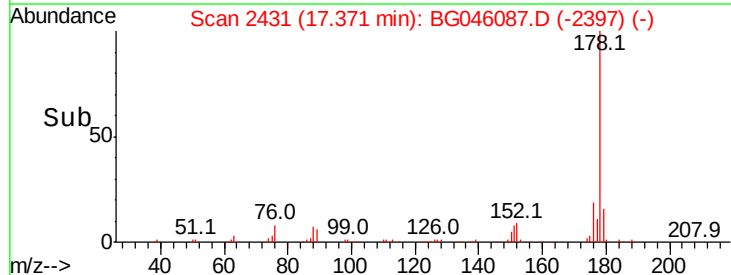
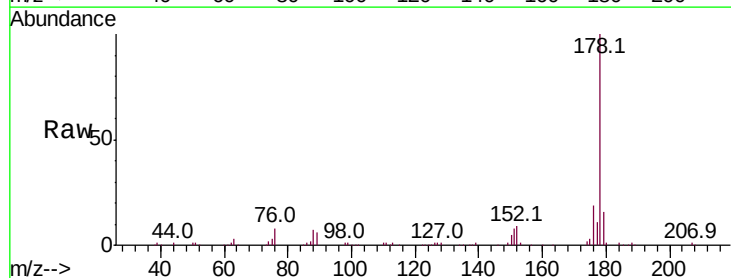
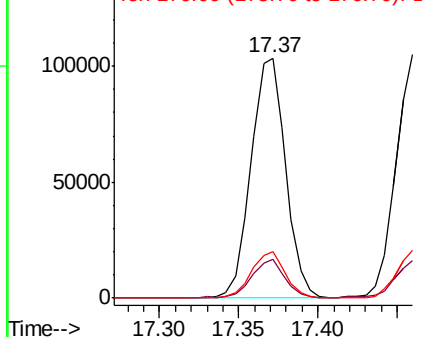
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.6
176	19.3	16.0	24.0

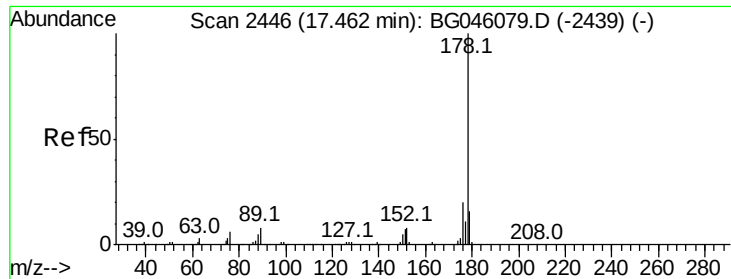
Abundance

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





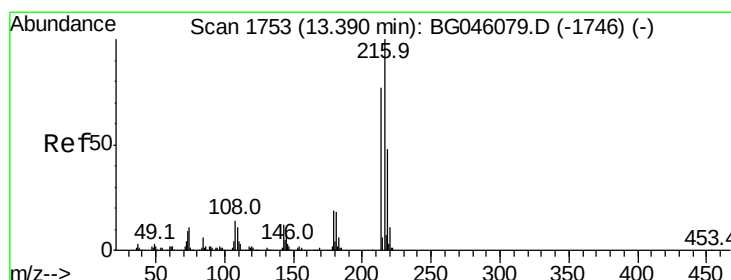
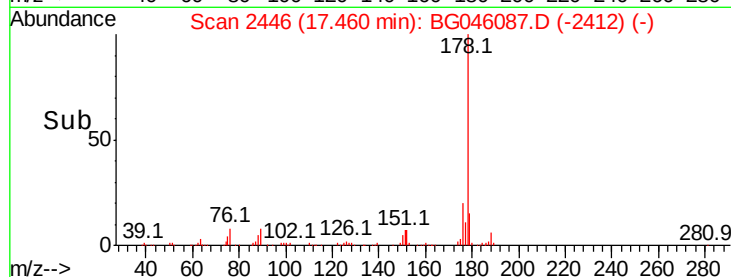
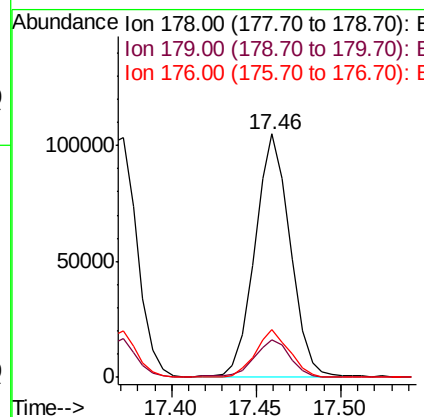
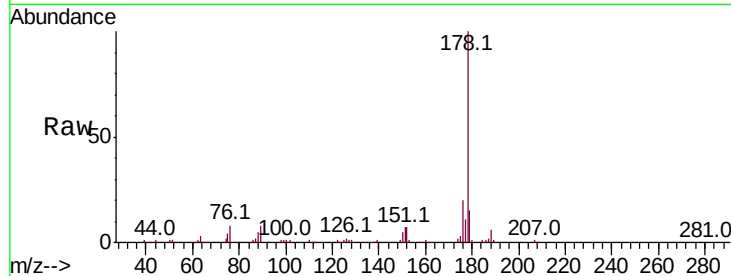
#72
 Anthracene
 Concen: 4.279 ng/ul
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.7	19.1
176	19.6	15.8	23.8

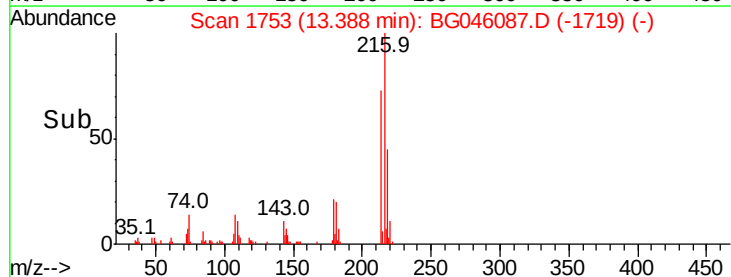
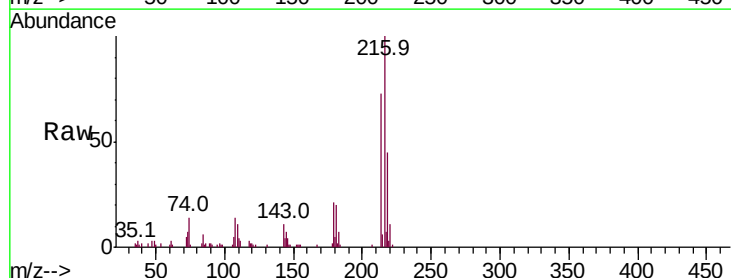
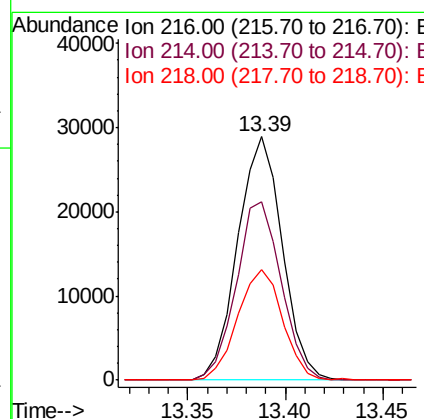
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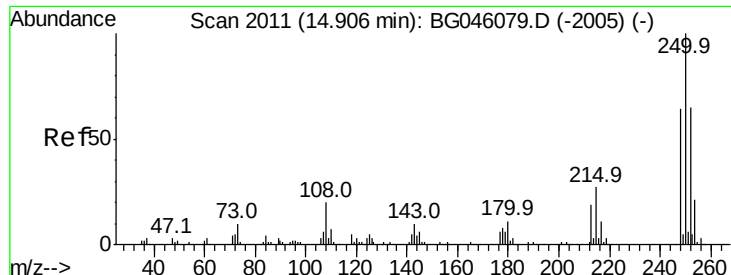
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.748 ng/uL
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.3	62.9	94.3
218	45.2	40.2	60.2





#74

Pentachlorobenzene

Concen: 4.469 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

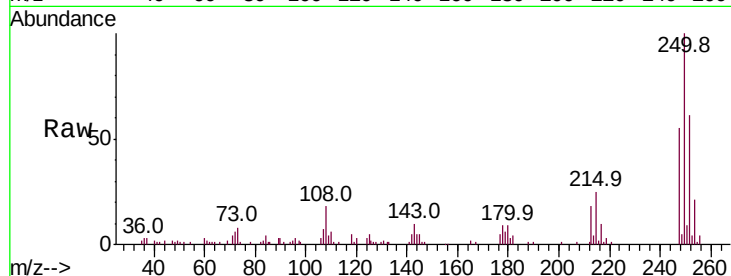
ClientSampleId :

MDL-WATER-05

Tot Ion:	250	Resp:	43479
Ion Ratio	Lower	Upper	
250	100		
248	54.7	49.1	73.7
252	61.3	51.4	77.2

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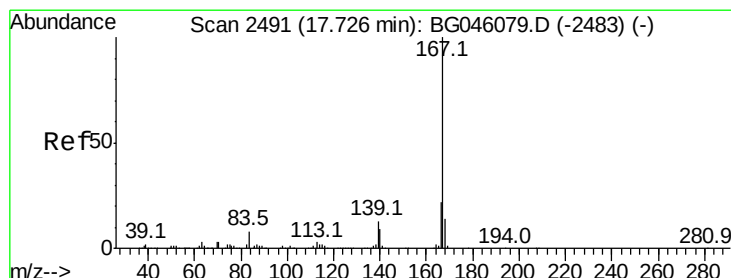
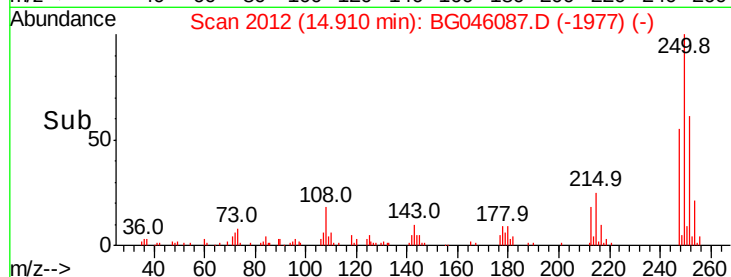
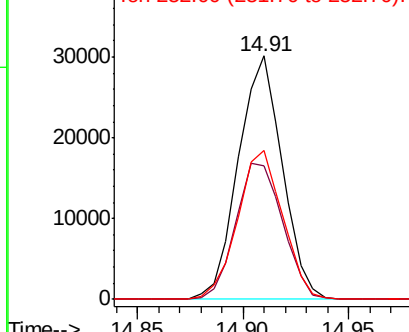


Abundance

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: 4.588 ng/uL

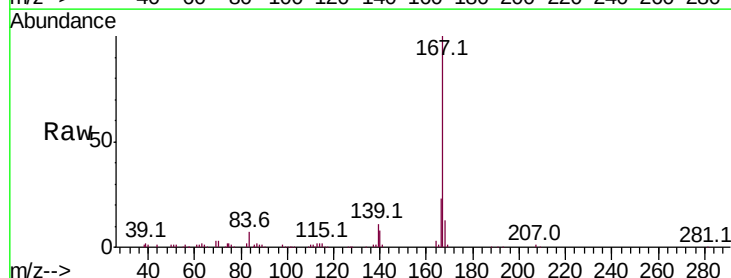
RT: 17.72 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	167	Resp:	131349
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.8	28.2
139	10.8	9.7	14.5

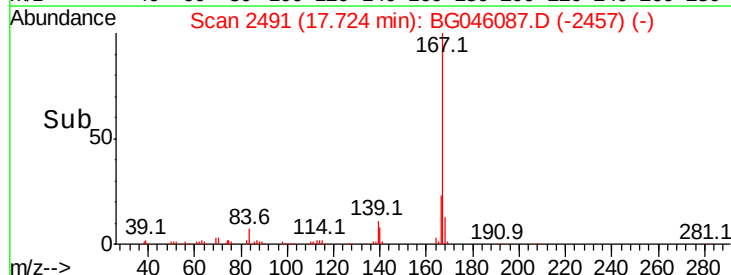
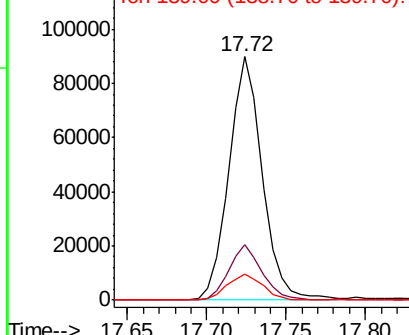


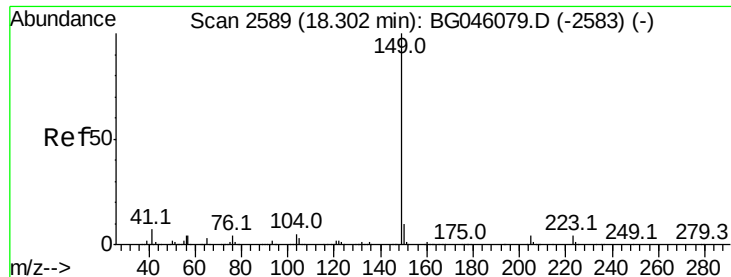
Abundance

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





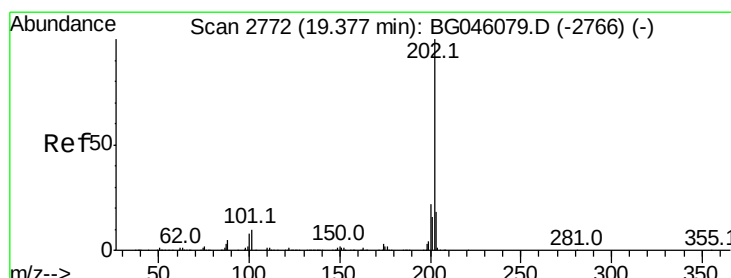
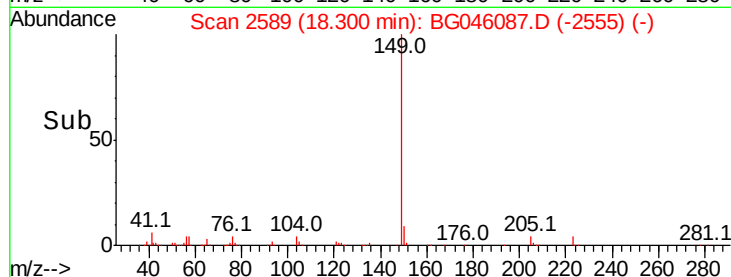
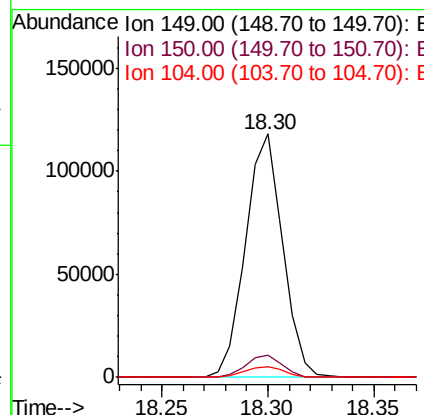
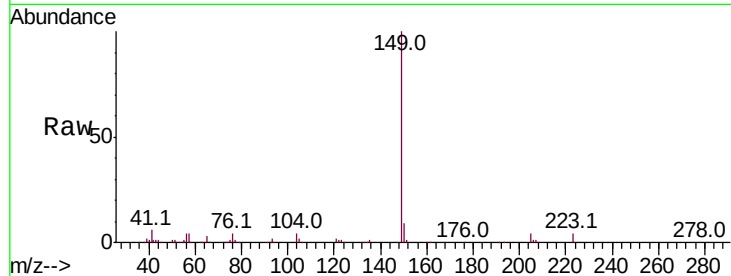
#76
Di-n-butylphthalate
Concen: 4.099 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	4.2	4.1	6.1	

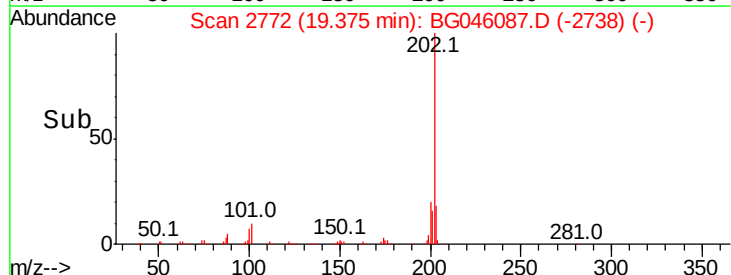
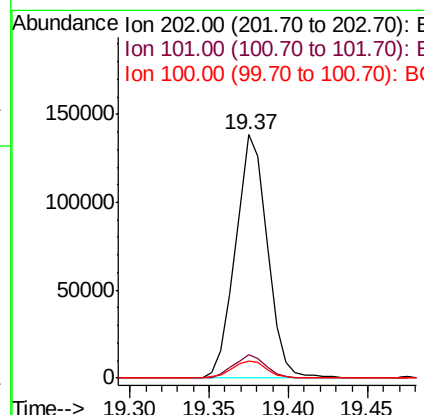
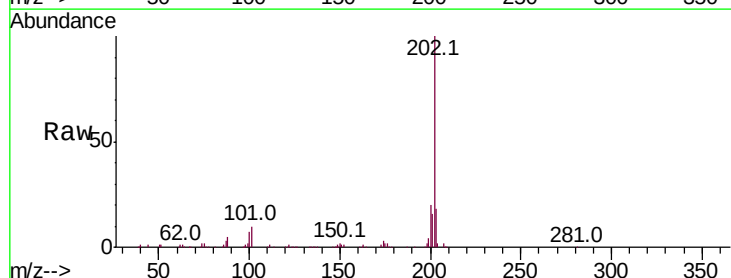
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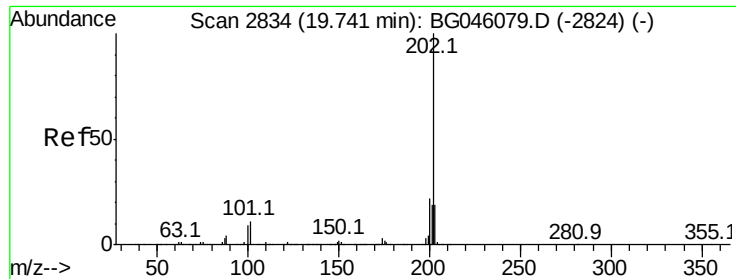
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#77
Fluoranthene
Concen: 4.916 ng/ul
RT: 19.37 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	7.8	11.6	
100	7.2	6.5	9.7	





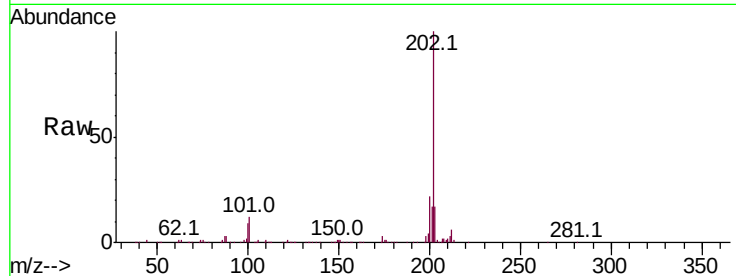
#80
Pvrene
Concen: 4.492 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

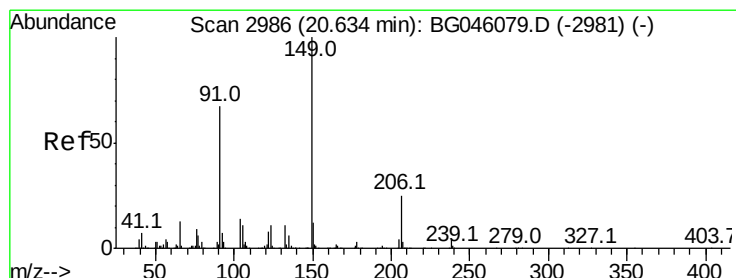
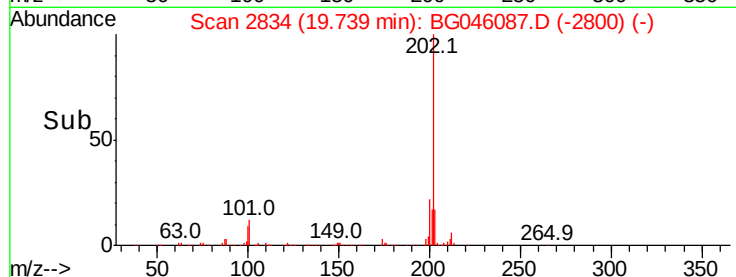
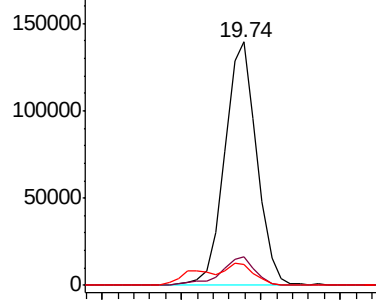
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	9.0	13.4
100	8.5	7.6	11.4

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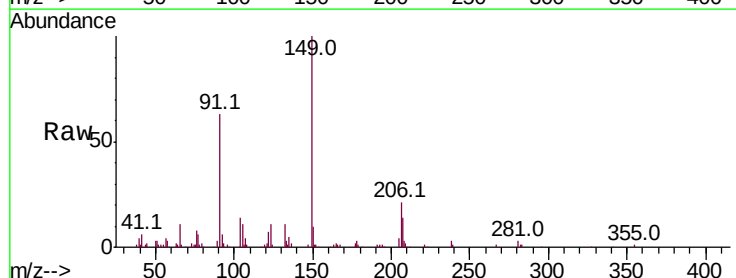


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

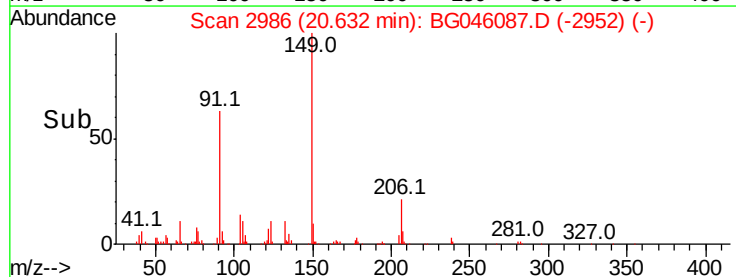
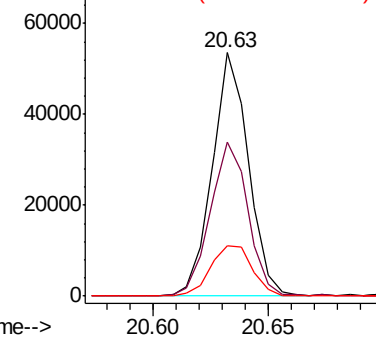


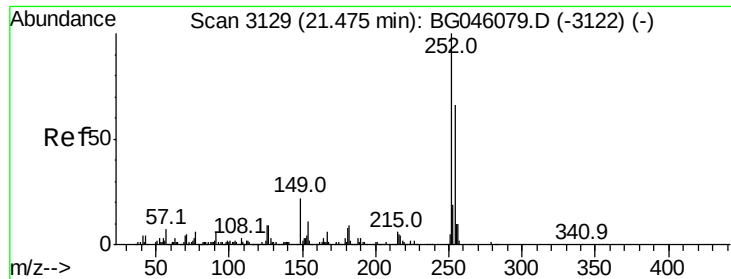
#81
Butylbenzylphthalate
Concen: 3.922 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	63.4	55.1	82.7
206	20.8	19.8	29.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





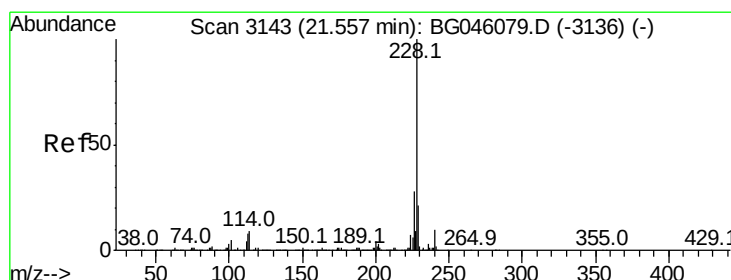
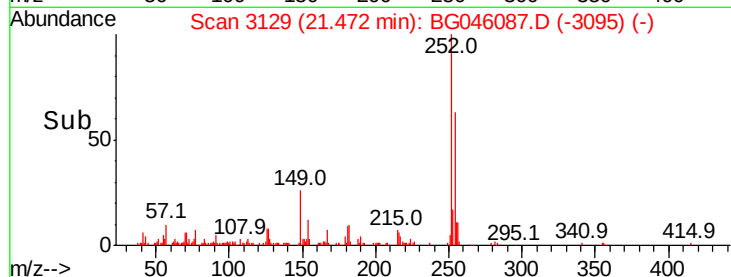
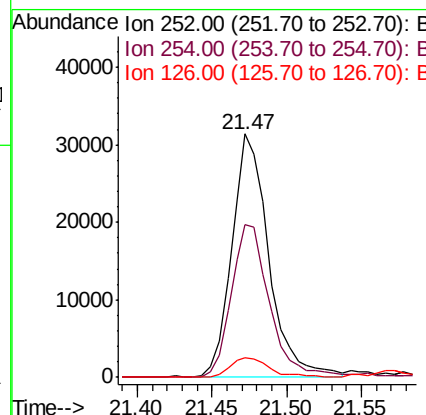
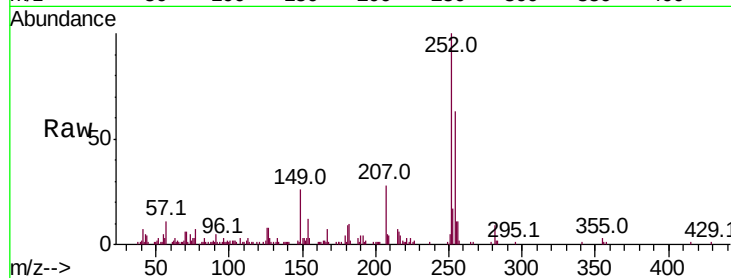
#82
 3,3'-Dichlorobenzidine
 Concen: 3.930 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.7	77.5
126	8.2	7.0	10.4

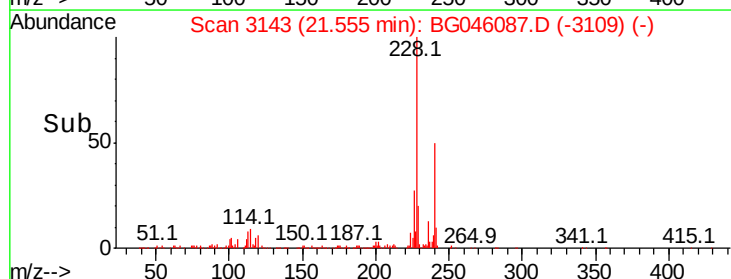
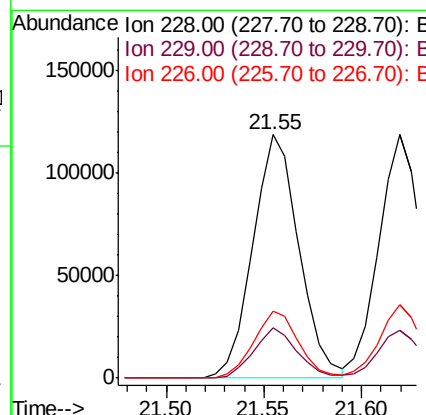
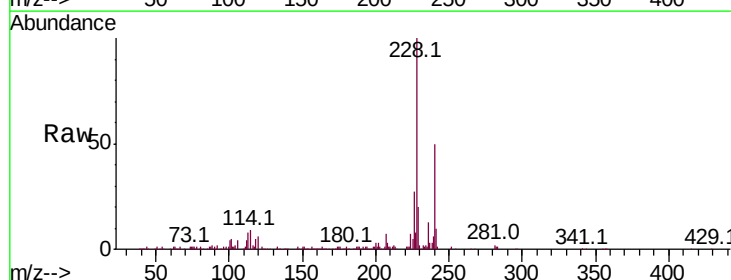
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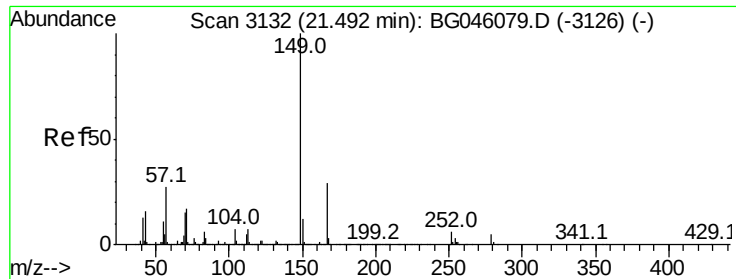
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#83
 Benzo(a)anthracene
 Concen: 4.562 ng/ul
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046087.D
 Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.2	24.4
226	27.4	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.868 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

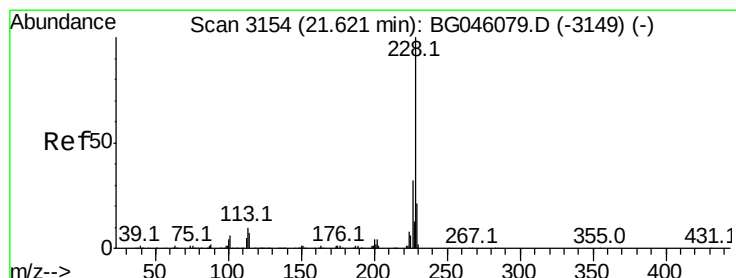
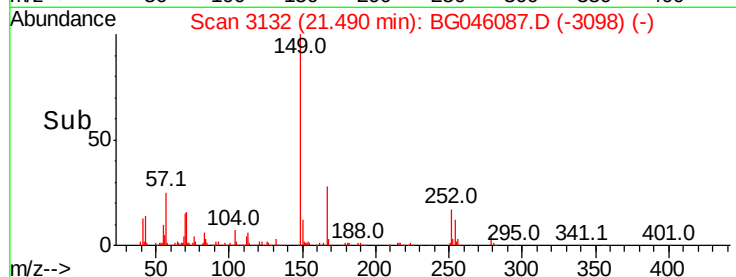
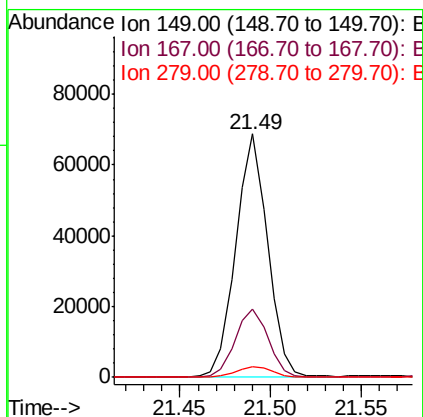
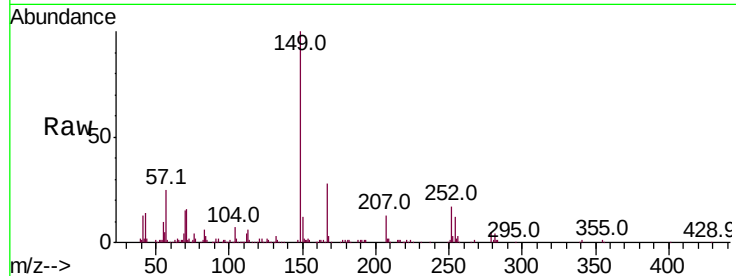
ClientSampleId :

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Tot Ion:	149	Resp:	84062
Ion Ratio	Lower	Upper	
149	100		
167	28.0	24.6	37.0
279	4.5	4.1	6.1

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#85

Chrysene

Concen: 4.410 ng/ul

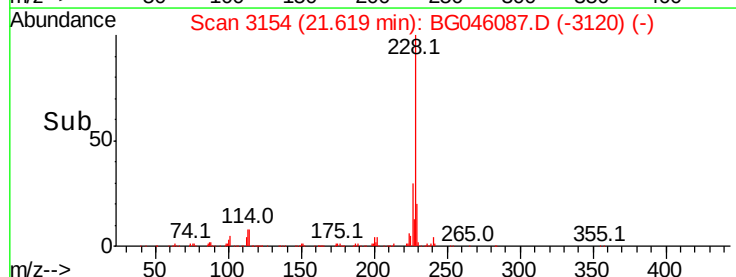
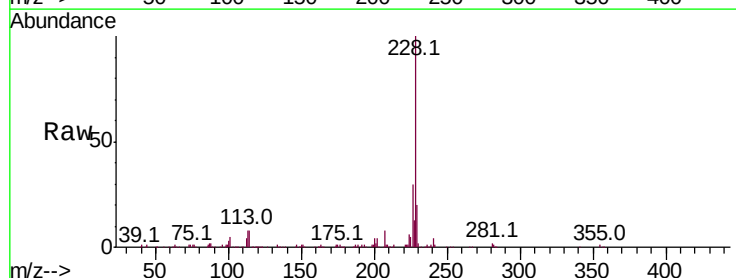
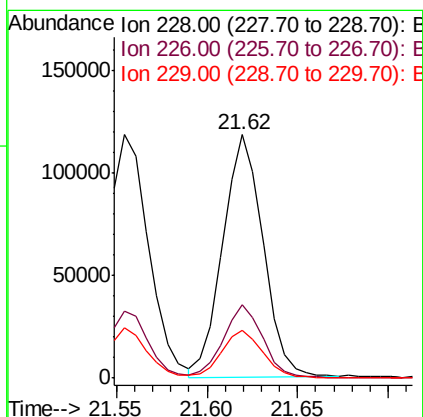
RT: 21.62 min Scan# 3154

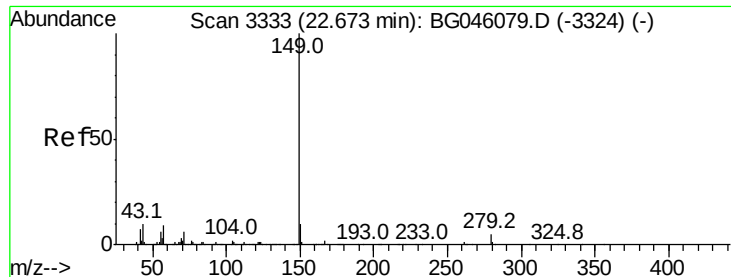
Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	228	Resp:	181715
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.3	37.9
229	19.7	16.9	25.3





#87

Di-n-octyl phthalate

Concen: 3.657 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

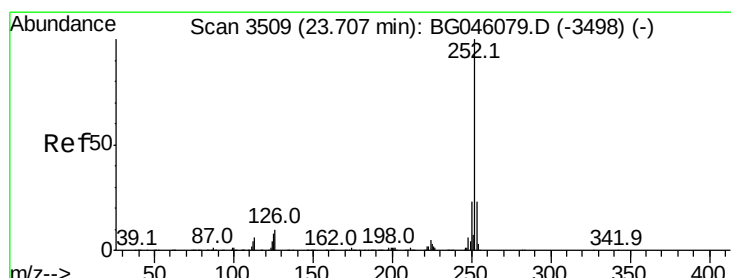
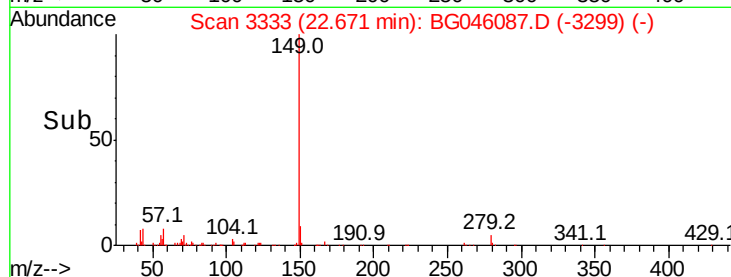
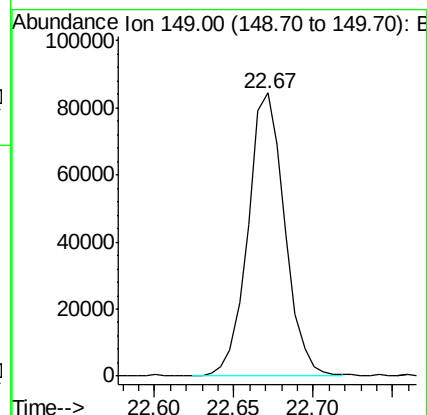
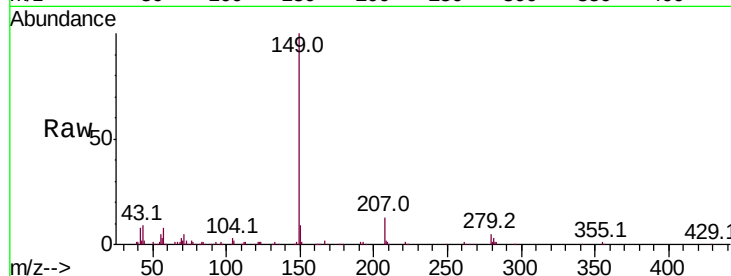
ClientSampleId :

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Tgt Ion:149 Resp: 134838

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#88

Benzo(b)fluoranthene

Concen: 3.926 ng/ul

RT: 23.70 min Scan# 3508

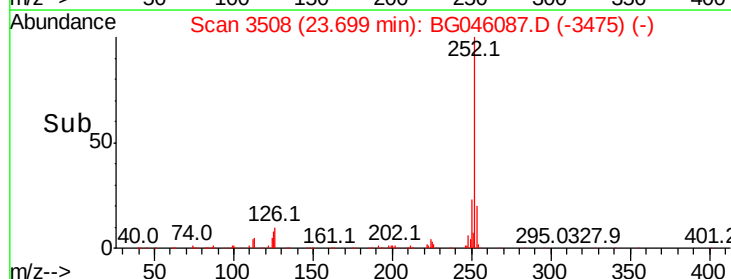
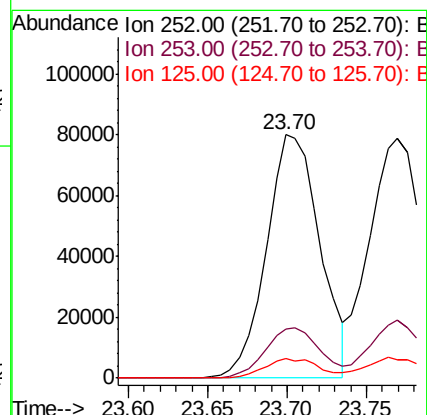
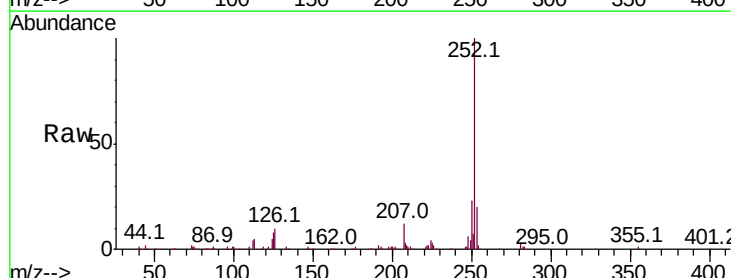
Delta R.T. -0.01 min

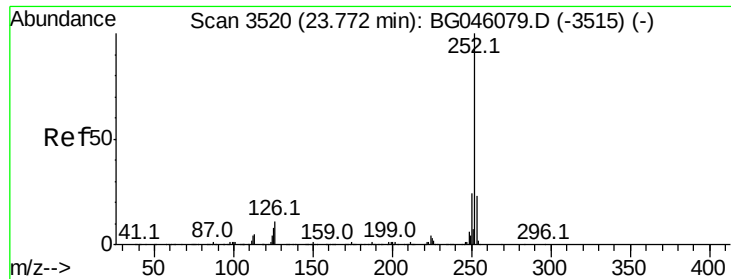
Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:252 Resp: 187136

Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.0	27.0
125	8.0	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 4.085 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

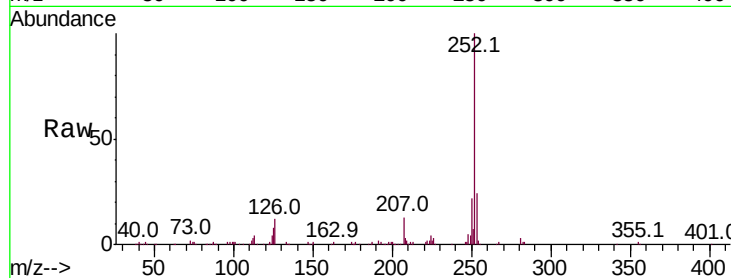
ClientSampleId :

MDL-WATER-05

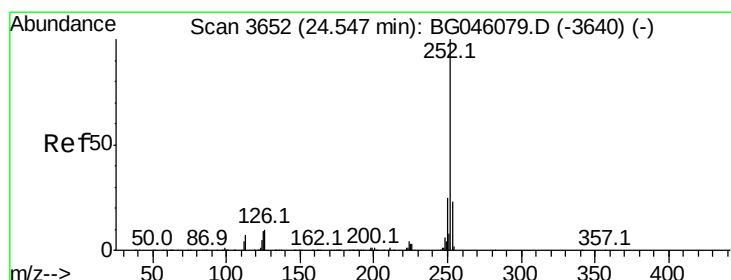
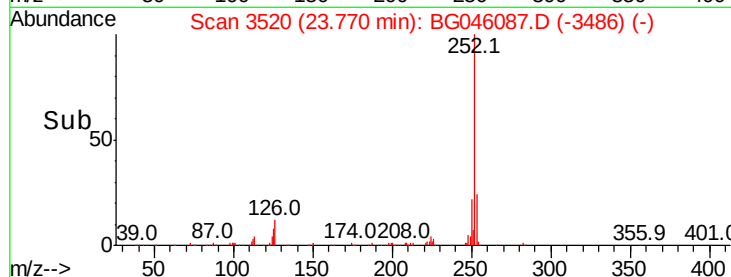
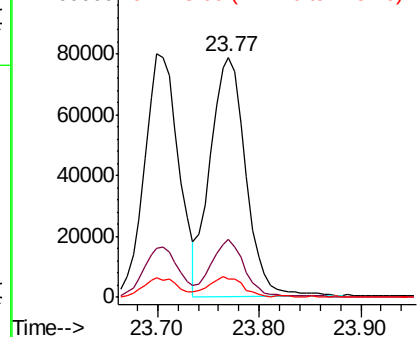
Tot Ion:	252	Resp:	191184
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.8	28.2
125	7.8	6.7	10.1

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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



#91

Benzo(a)pyrene

Concen: 4.236 ng/ul

RT: 24.54 min Scan# 3651

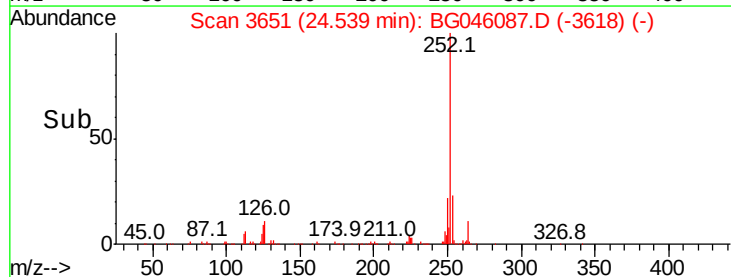
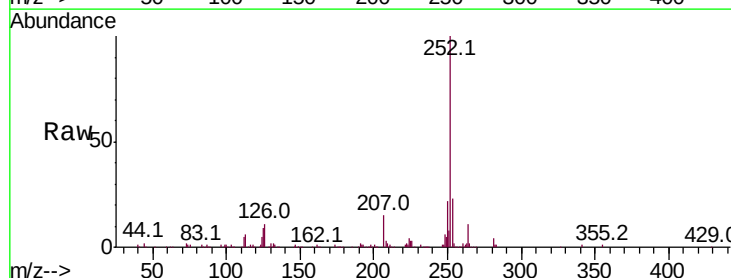
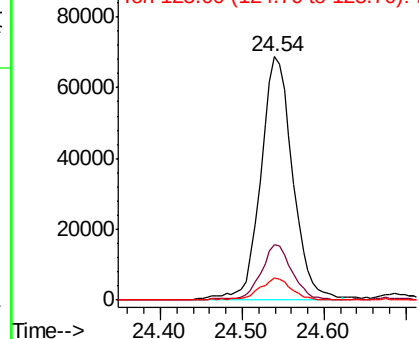
Delta R.T. -0.01 min

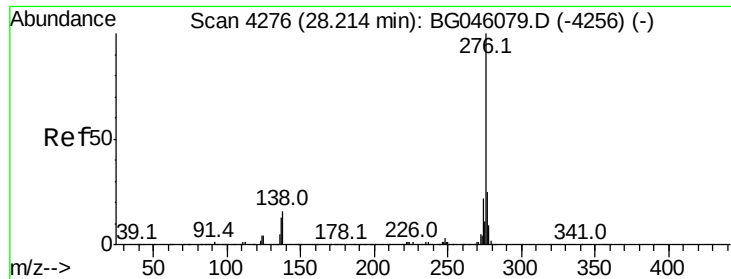
Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Tgt Ion:	252	Resp:	185174
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.6	26.4
125	9.2	7.4	11.2

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





#92

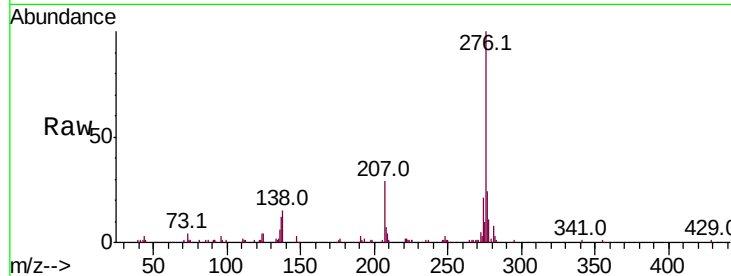
Indeno(1,2,3-cd)pyrene
Concen: 3.694 ng/ul
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.6	18.8
277	24.5	18.5	27.7

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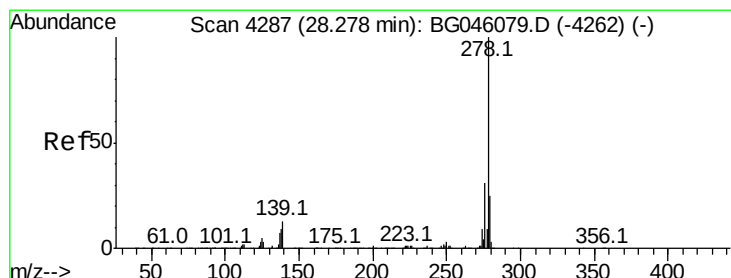
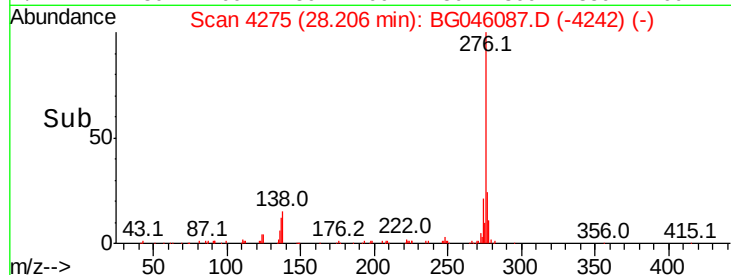
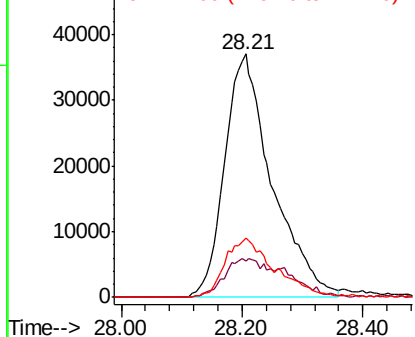


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

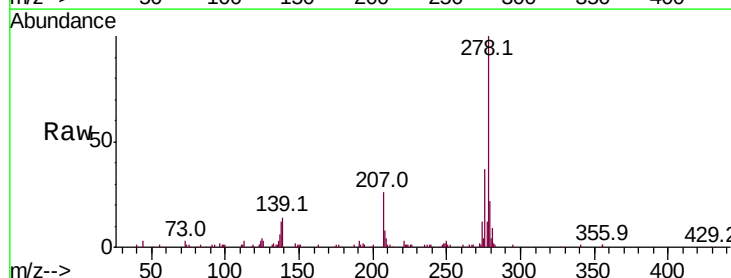
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 3.825 ng/ul
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG046087.D
Acq: 27 Jul 2020 14:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.6	16.0
279	22.4	19.4	29.0

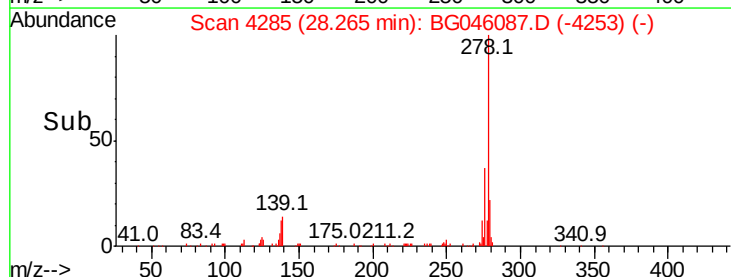
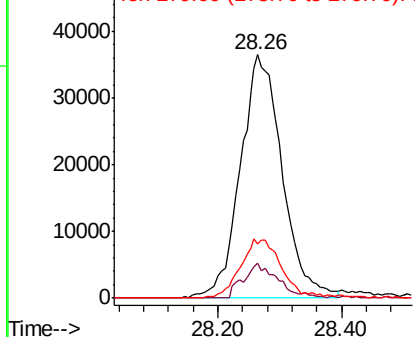


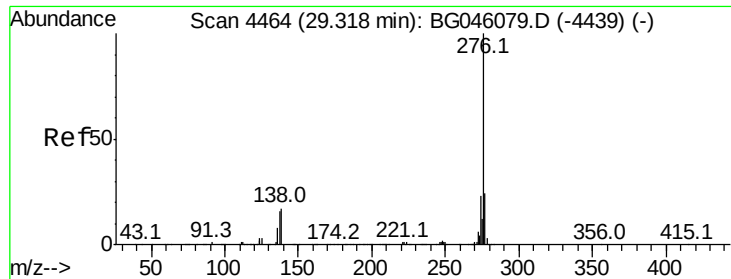
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.793 ng/ul

RT: 29.29 min Scan# 4459

Delta R.T. -0.03 min

Lab File: BG046087.D

Acq: 27 Jul 2020 14:17

Instrument :

BNA_G

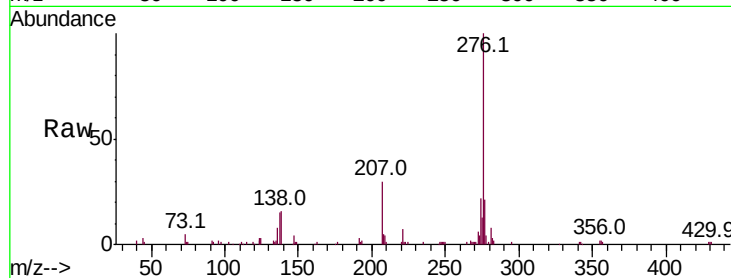
ClientSampleId :

MDL-WATER-05

Tot Ion:	276	Resp:	175026
Ion Ratio	Lower	Upper	
276	100		
138	16.5	13.6	20.4
277	21.0	18.8	28.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

