

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052020\
 Data File : BG045435.D
 Acq On : 20 May 2020 14:15
 Operator : CG/JU
 Sample : L2182-09
 Misc : MDL-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Manual Integrations
 APPROVED

mohammad
 5/21/2020 10:23:21 AM

Quant Time: May 20 15:57:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 14:43:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	81015	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	342112	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	255747	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	623306	20.00	ng	0.00
76) Chrysene-d12	21.61	240	622586	20.00	ng	0.00
87) Perylene-d12	24.77	264	661731	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	409590	98.80	ng	0.00
7) Phenol-d6	7.19	99	598034	101.36	ng	0.00
23) Nitrobenzene-d5	9.12	82	423819	67.56	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	367513	112.36	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1050436	69.67	ng	0.00
79) Terphenyl-d14	19.97	244	2009548	75.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	10319	5.02	ng	98
3) Pyridine	3.82	79	22777	3.98	ng	# 81
4) n-Nitrosodimethylamine	3.73	42	7759	4.14	ng	# 80
6) Aniline	7.29	93	41107	5.34	ng	# 92
8) 2-Chlorophenol	7.54	128	24884	5.47	ng	93
9) Benzaldehyde	7.09	77	23988	6.24	ng	95
10) Phenol	7.21	94	32322	5.32	ng	91
11) bis(2-Chloroethyl)ether	7.38	93	24250	5.11	ng	89
12) 1,3-Dichlorobenzene	7.85	146	28427	5.20	ng	93
13) 1,4-Dichlorobenzene	8.00	146	29814	5.53	ng	93
14) 1,2-Dichlorobenzene	8.31	146	27877	5.38	ng	98
15) Benzyl Alcohol	8.21	79	23443	4.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	23769	5.28	ng	95
17) 2-Methylphenol	8.45	107	23150	5.09	ng	# 93
18) Hexachloroethane	9.05	117	10728	5.20	ng	92
19) n-Nitroso-di-n-propylamine	8.77	70	23366	5.73	ng	95
20) 3+4-Methylphenols	8.79	107	28330m	4.57	ng	
22) Acetophenone	8.79	105	42237	5.21	ng	# 90
24) Nitrobenzene	9.16	77	35026	5.21	ng	100
25) Isophorone	9.68	82	65134	5.27	ng	98
26) 2-Nitrophenol	9.88	139	14709	5.12	ng	# 81
27) 2,4-Dimethylphenol	9.98	122	23102	5.42	ng	95
28) bis(2-Chloroethoxy)methane	10.18	93	37254	5.75	ng	# 97
29) 2,4-Dichlorophenol	10.45	162	25975	5.16	ng	87
30) 1,2,4-Trichlorobenzene	10.63	180	32188	5.41	ng	98
31) Naphthalene	10.82	128	87246	5.47	ng	99
32) Benzoic acid	10.10	122	7026	11.94	ng	91
33) 4-Chloroaniline	10.94	127	33712	5.06	ng	98
34) Hexachlorobutadiene	11.12	225	21785	5.18	ng	96
35) Caprolactam	11.67	113	10530	5.70	ng	95
36) 4-Chloro-3-methylphenol	12.10	107	30926	5.45	ng	97
37) 2-Methylnaphthalene	12.43	142	66105	5.56	ng	94
38) 1-Methylnaphthalene	12.65	142	67004	5.97	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	39029	5.46	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	15654	3.80	ng	93
43) 2,4,6-Trichlorophenol	13.05	196	24743	4.99	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	27802	4.90	ng	94
46) 1,1'-Biphenyl	13.44	154	89433	5.69	ng	97
47) 2-Chloronaphthalene	13.48	162	68325	5.35	ng	96
48) 2-Nitroaniline	13.69	65	19887	4.74	ng	90
49) Acenaphthylene	14.33	152	118295	5.77	ng	97
50) Dimethylphthalate	14.05	163	101355	5.78	ng	98
51) 2,6-Dinitrotoluene	14.18	165	22865	5.78	ng	# 86
52) Acenaphthene	14.67	154	69717	5.08	ng	98
53) 3-Nitroaniline	14.52	138	19840	4.93	ng	# 87
54) 2,4-Dinitrophenol	14.73	184	1131	5.87	ng	91
55) Dibenzofuran	15.00	168	119364	5.86	ng	95
56) 4-Nitrophenol	14.90	139	12262	4.02	ng	95
57) 2,4-Dinitrotoluene	14.97	165	29714	5.18	ng	# 97
58) Fluorene	15.66	166	100080	5.98	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	26157m	5.24	ng	
60) Diethylphthalate	15.42	149	105861	5.80	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	52861	5.52	ng	97
62) 4-Nitroaniline	15.68	138	22058	5.25	ng	89
63) Azobenzene	15.94	77	95625	5.62	ng	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	14346	3.95	ng	98
66) n-Nitrosodiphenylamine	15.86	169	86981	5.81	ng	98
67) 4-Bromophenyl-phenylether	16.54	248	38617	5.72	ng	# 85
68) Hexachlorobenzene	16.67	284	42324	6.00	ng	98
69) Atrazine	16.81	200	36968	6.00	ng	94
71) Phenanthrene	17.39	178	167962	6.17	ng	98
72) Anthracene	17.49	178	171680	6.28	ng	97
73) Carbazole	17.76	167	157152	5.90	ng	95
74) Di-n-butylphthalate	18.32	149	188227	5.89	ng	97
75) Fluoranthene	19.40	202	219322	6.34	ng	95
77) Benzidine	19.59	184	83821	4.79	ng	97
78) Pyrene	19.77	202	223600	6.30	ng	99
80) Butylbenzylphthalate	20.66	149	85508	5.58	ng	94
81) Benzo(a)anthracene	21.60	228	216226	6.23	ng	95
82) 3,3'-Dichlorobenzidine	21.51	252	84284	6.20	ng	98
83) Chrysene	21.65	228	207151	6.21	ng	96
84) Bis(2-ethylhexyl)phthalate	21.51	149	120797	5.74	ng	97
85) Di-n-octyl phthalate	22.69	149	202032	5.59	ng	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	244761	5.61	ng	# 93
88) Benzo(b)fluoranthene	23.76	252	205023m	5.78	ng	
89) Benzo(k)fluoranthene	23.83	252	217296	6.52	ng	99
90) Benzo(a)pyrene	24.61	252	192647	5.83	ng	# 95
91) Dibenzo(a,h)anthracene	28.39	278	203110	6.12	ng	97
92) Benzo(g,h,i)perylene	29.44	276	204750	6.16	ng	98

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

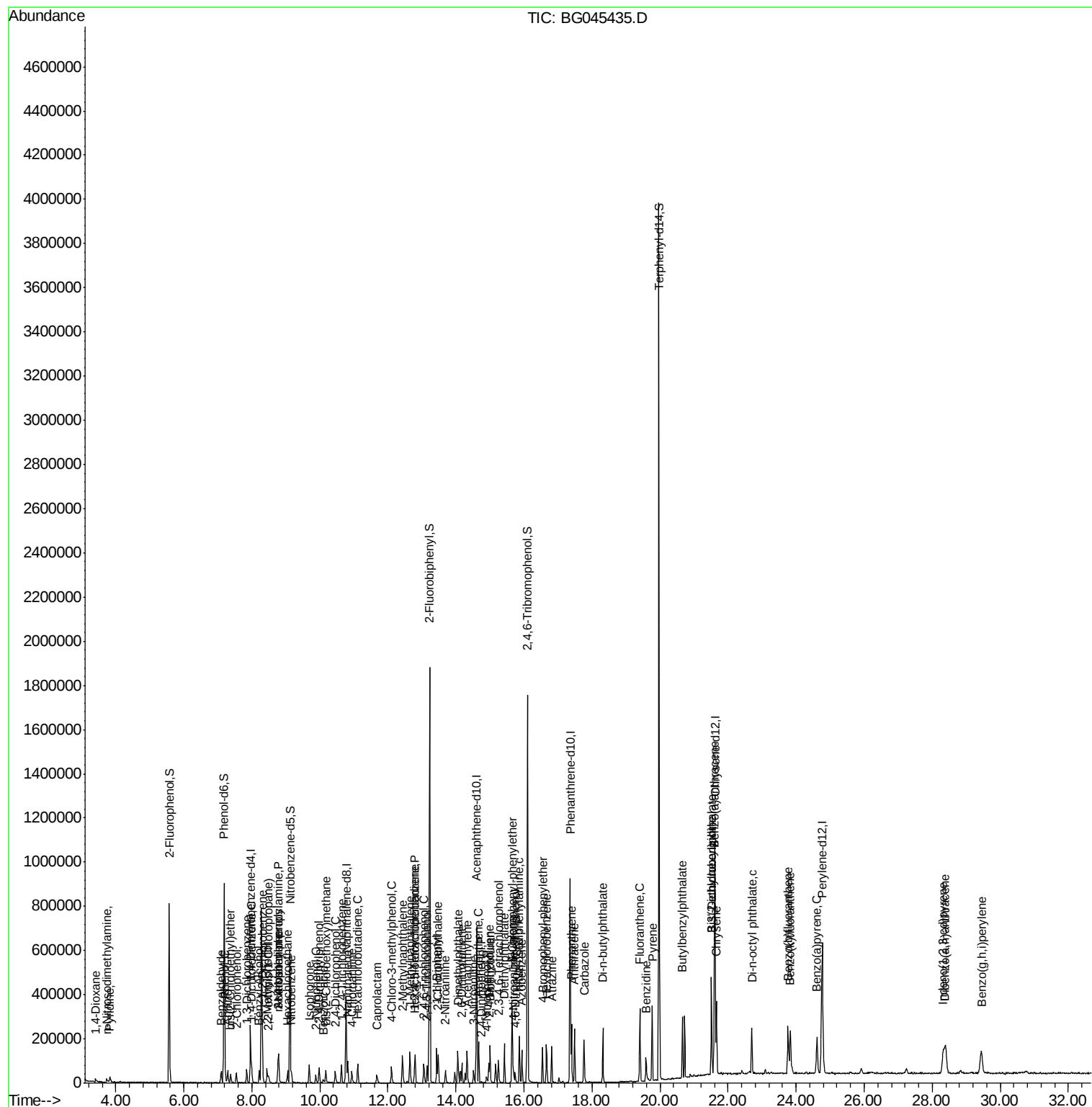
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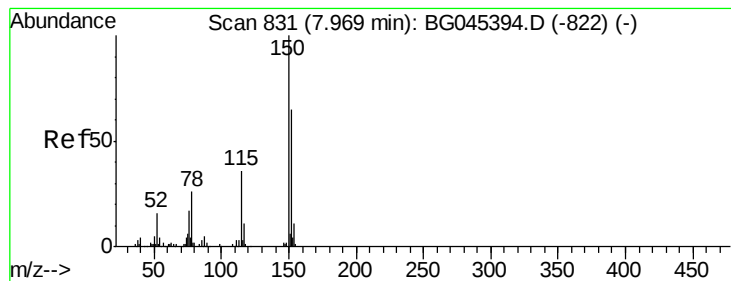
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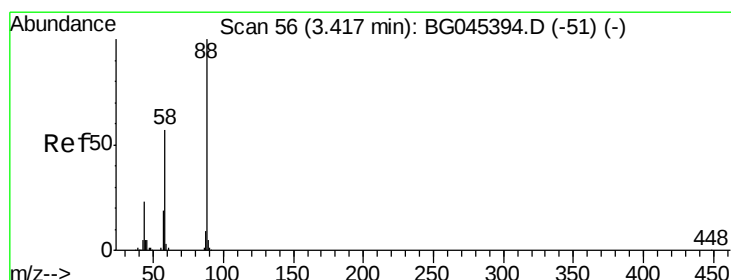
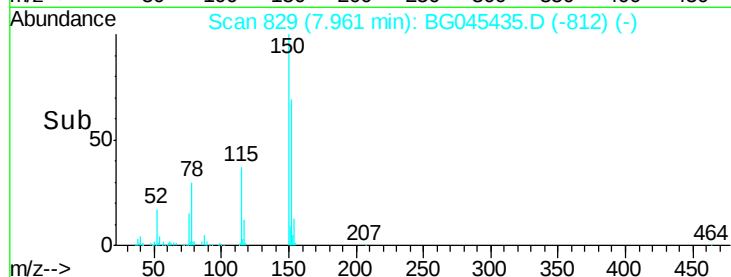
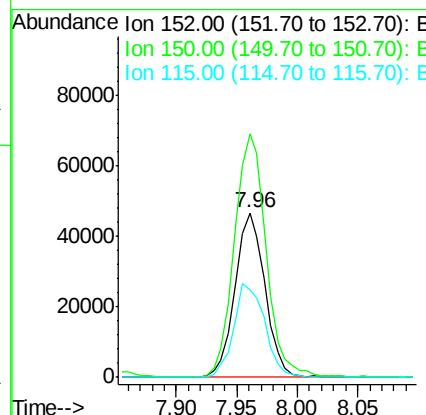
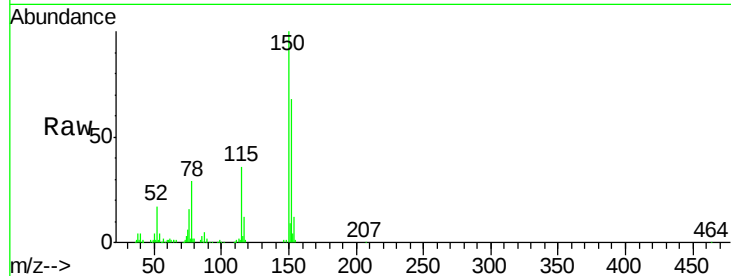
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.8	122.4	183.6
115	53.2	44.2	66.4

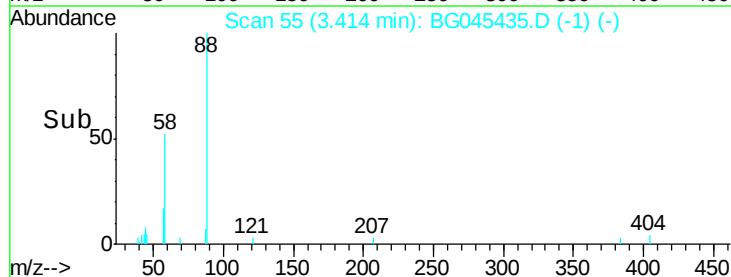
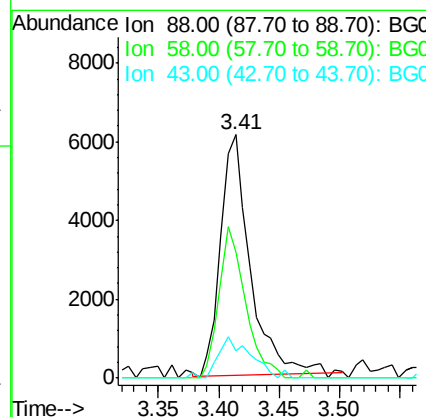
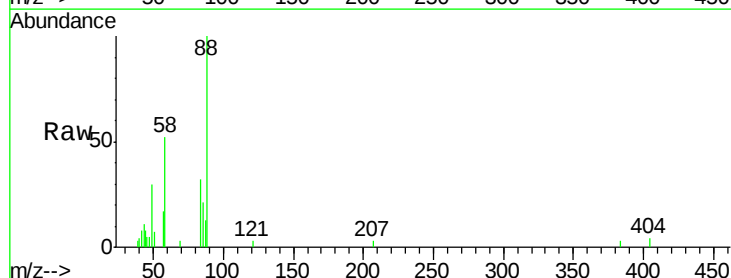
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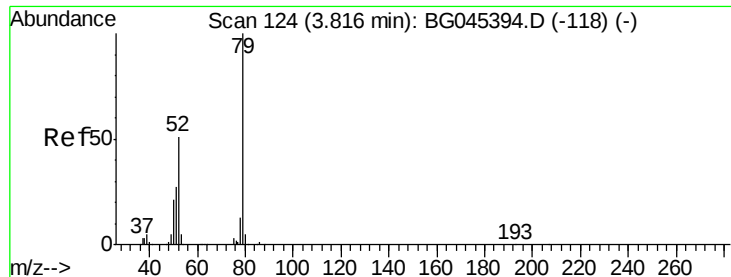
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#2
 1,4-Dioxane
 Concen: 5.02 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.01 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	45.7	68.5
43	18.4	16.8	25.2





#3

Pyridine

Concen: 3.98 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

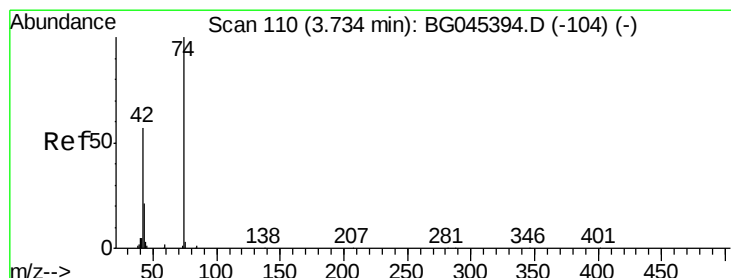
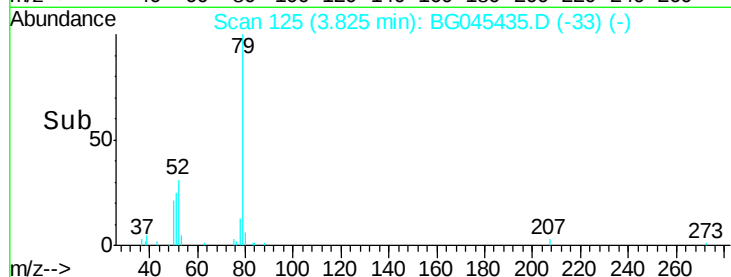
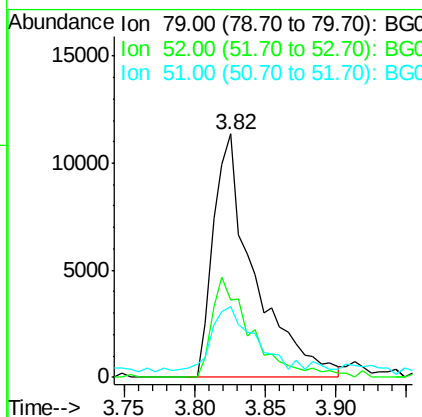
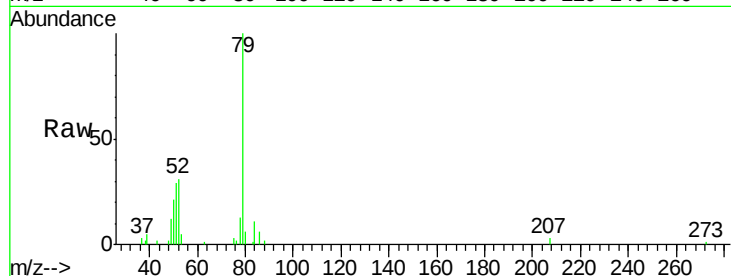
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion:	79	Resp:	22777
Ion	Ratio	Lower	Upper
79	100		
52	31.5	40.8	61.2#
51	29.1	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 4.14 ng

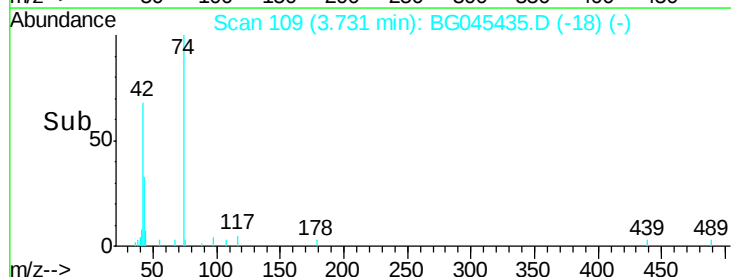
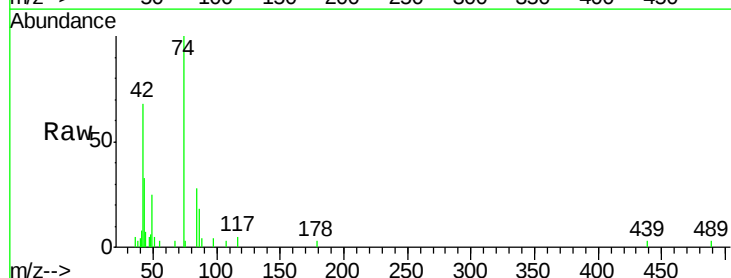
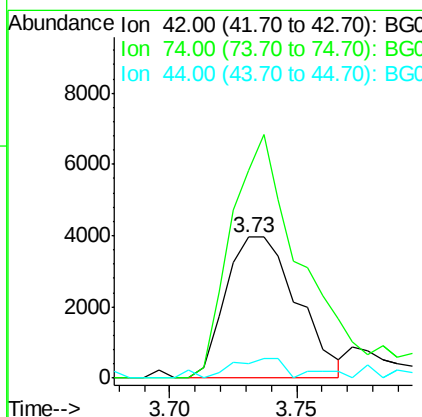
RT: 3.73 min Scan# 109

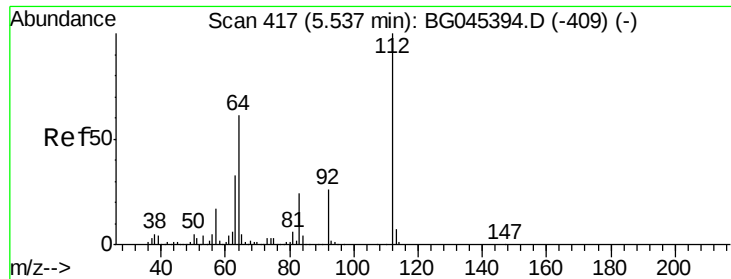
Delta R.T. 0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	42	Resp:	7759
Ion	Ratio	Lower	Upper
42	100		
74	147.6	141.3	211.9
44	10.0	4.2	6.4#





#5

2-Fluorophenol

Concen: 98.80 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

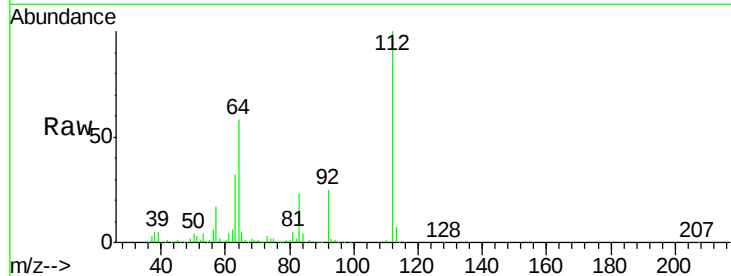
ClientSampleId :

MDL-WATER-03-QT2-2020

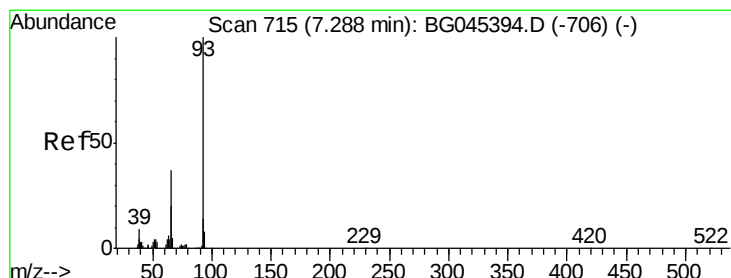
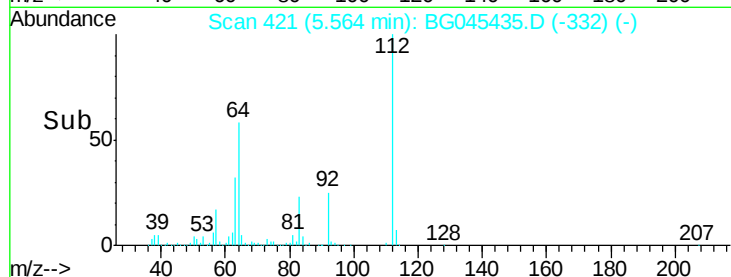
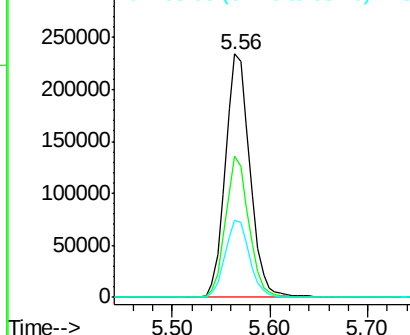
Tgt Ion:	112	Resp:	409590
Ion Ratio	Lower	Upper	
112	100		
64	57.8	48.6	72.8
63	31.9	26.5	39.7

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 5.34 ng

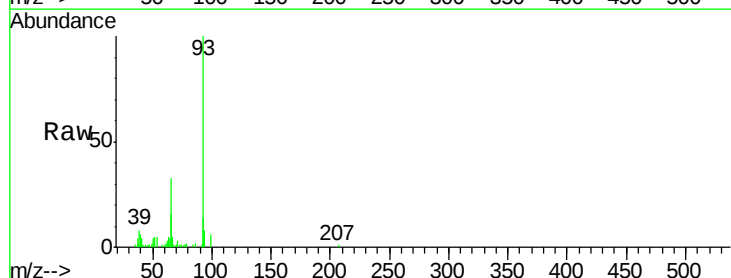
RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

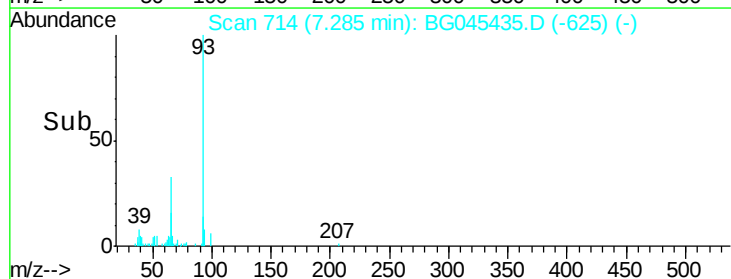
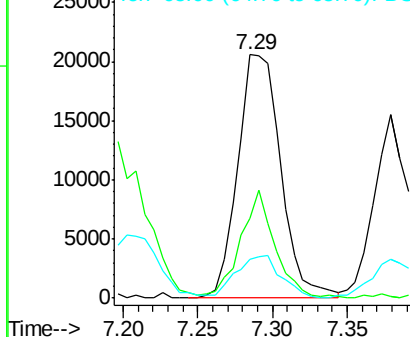
Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	93	Resp:	41107
Ion Ratio	Lower	Upper	
93	100		
66	32.8	29.6	44.4
65	15.7	15.9	23.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.36 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

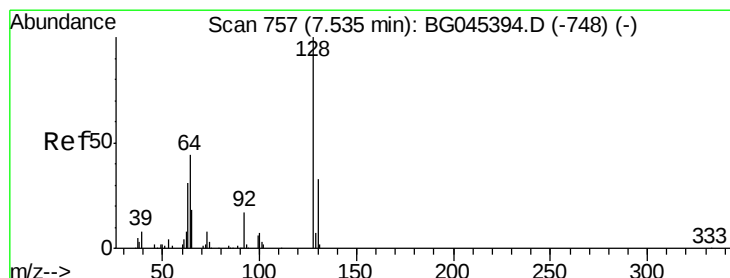
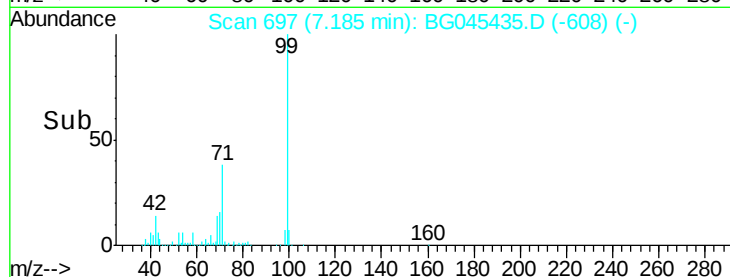
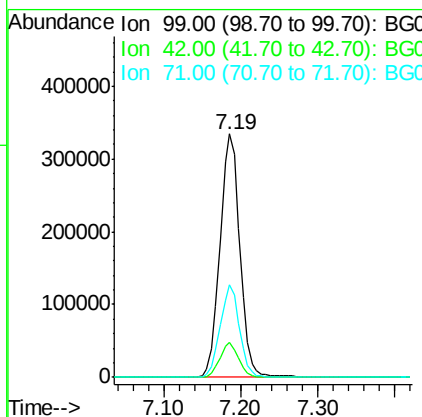
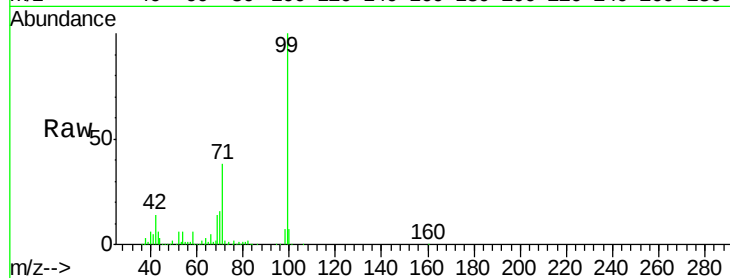
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion:	99	Resp:	598034
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.3	16.9
71	37.8	30.8	46.2

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#8

2-Chlorophenol

Concen: 5.47 ng

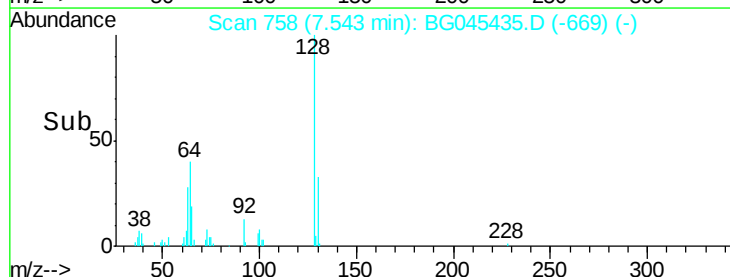
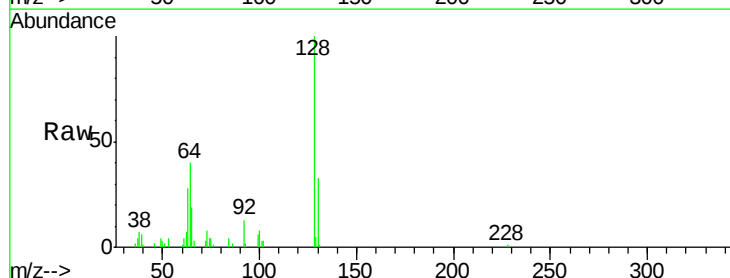
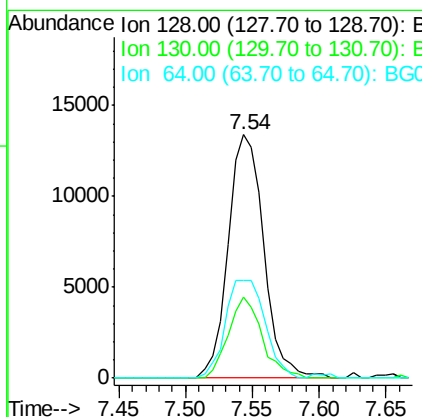
RT: 7.54 min Scan# 758

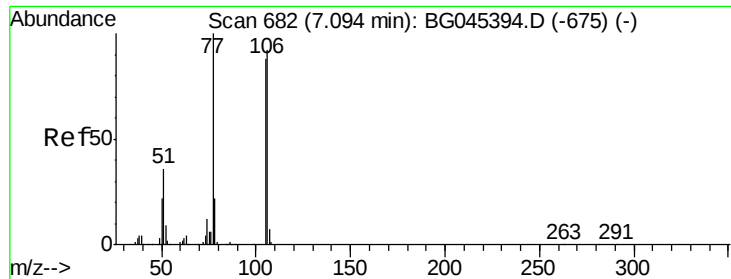
Delta R.T. -0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	128	Resp:	24884
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.6	52.6
64	40.2	27.0	67.0





#9

Benzaldehyde

Concen: 6.24 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

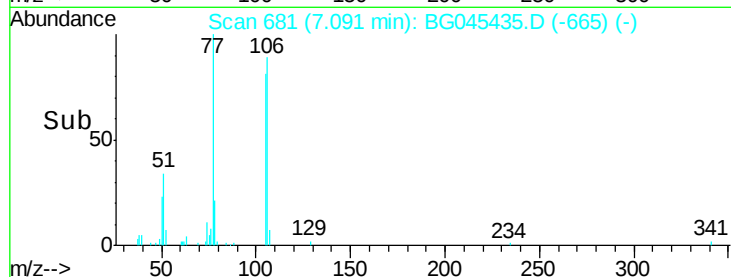
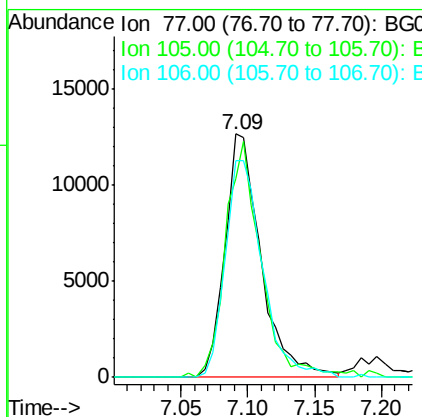
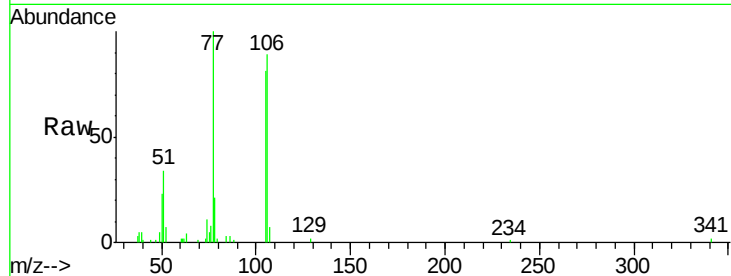
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Tgt Ion:	77	Resp:	23988
Ion	Ratio	Lower	Upper
77	100		
105	81.4	68.5	108.5
106	89.2	71.6	111.6

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#10

Phenol

Concen: 5.32 ng

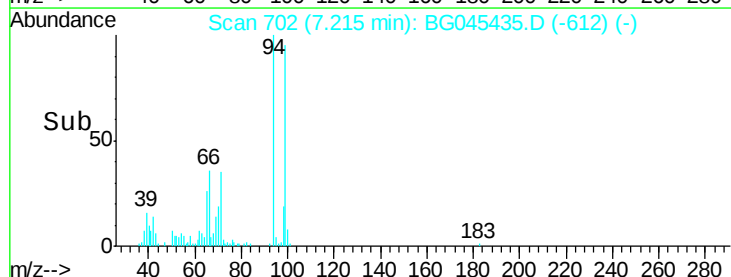
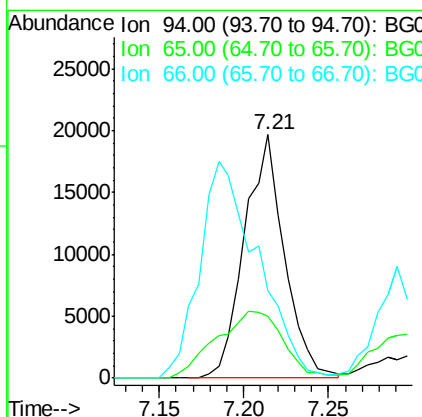
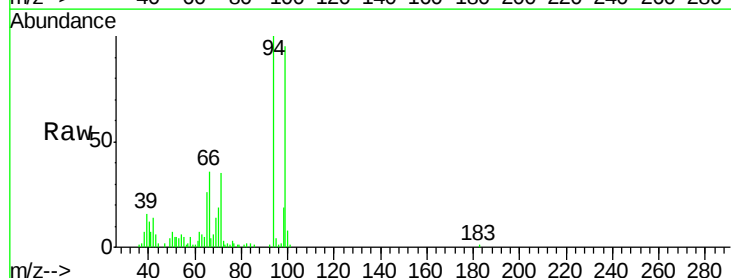
RT: 7.21 min Scan# 702

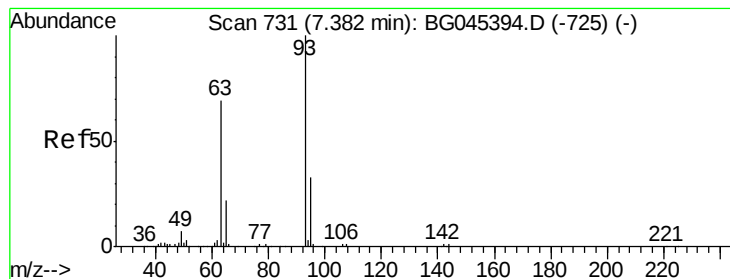
Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	94	Resp:	32322
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.8	49.8
66	36.1	22.0	62.0





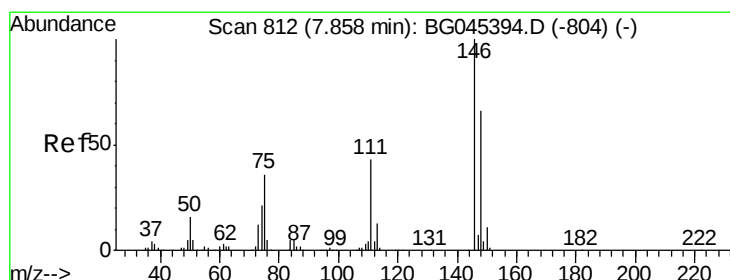
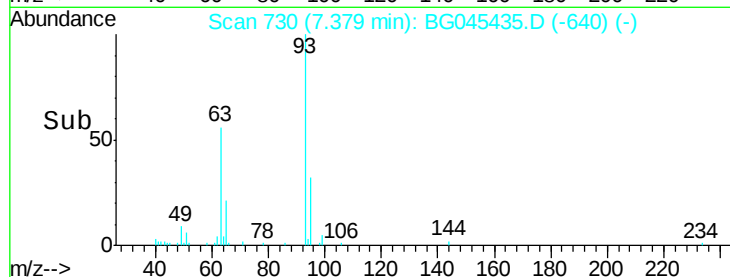
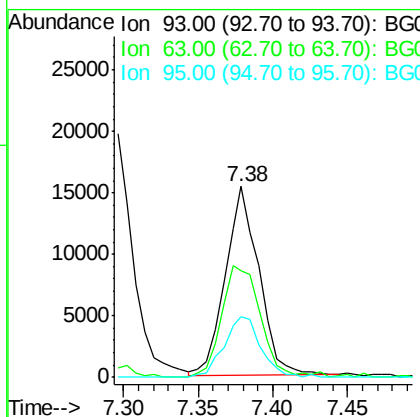
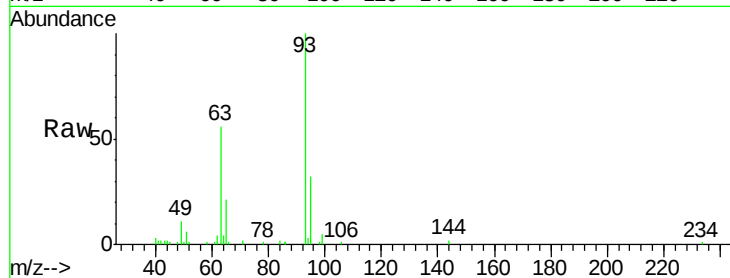
#11
bis(2-Chloroethyl)ether
Concen: 5.11 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
93	100		
63	55.6	48.4	88.4
95	31.7	12.4	52.4

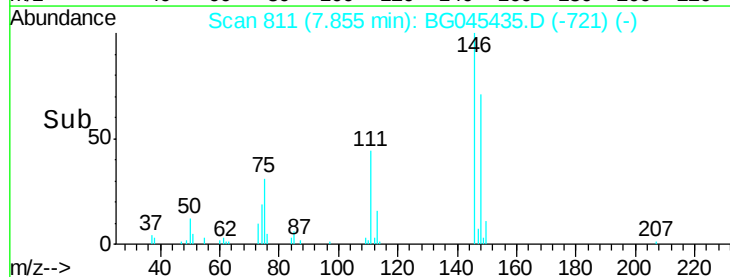
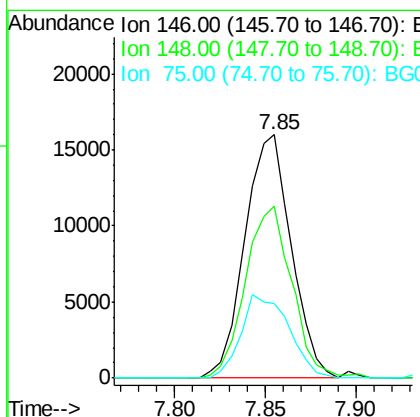
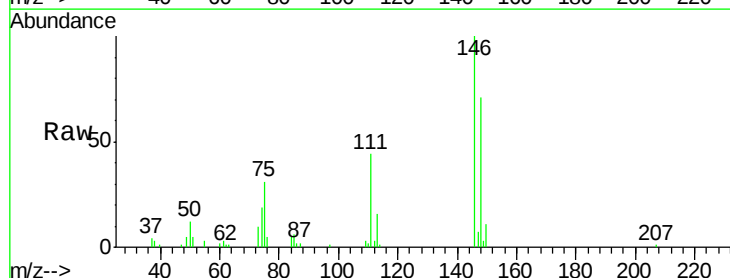
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 5.20 ng
RT: 7.85 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	53.2	79.8
75	30.7	28.6	43.0





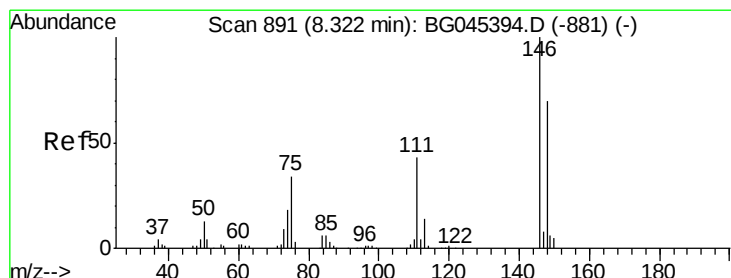
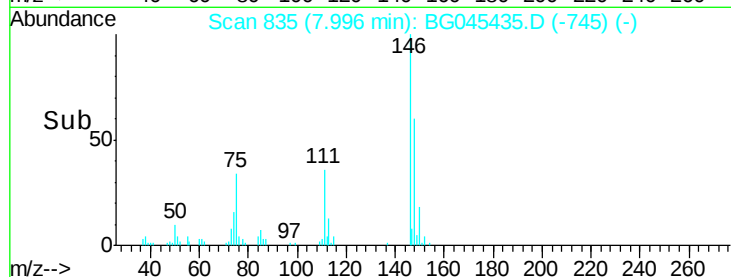
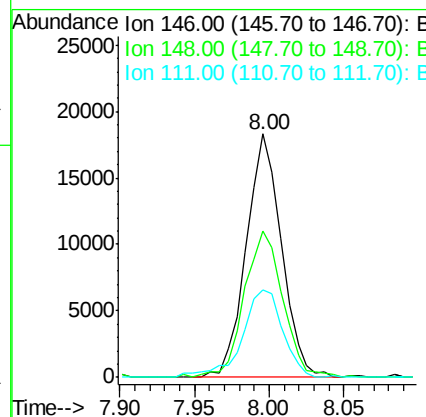
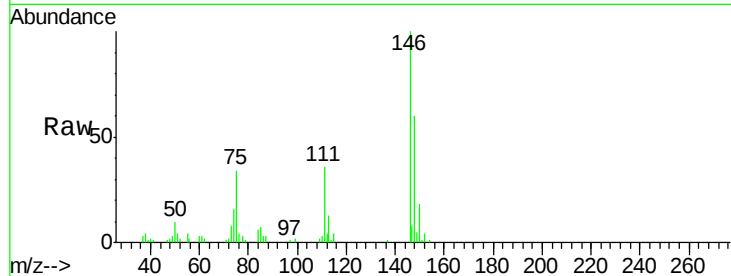
#13
1,4-Dichlorobenzene
Concen: 5.53 ng
RT: 8.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.8	77.8
111	35.8	32.1	48.1

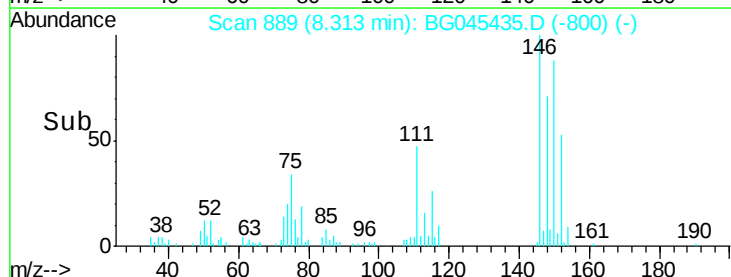
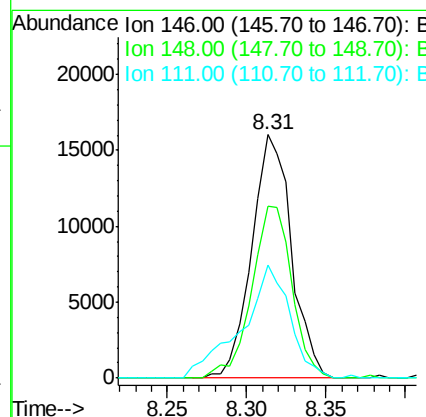
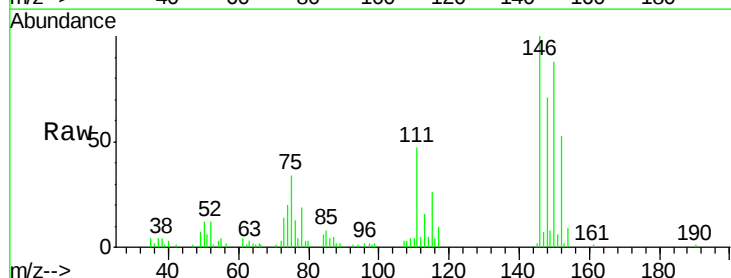
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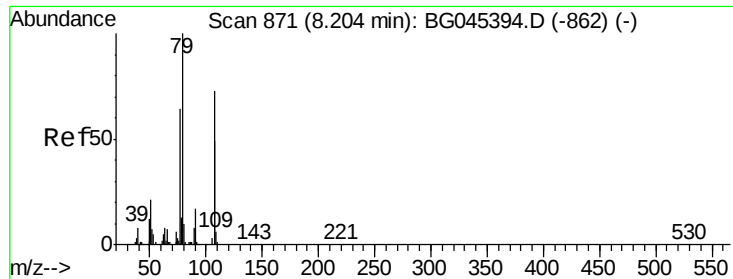
mohammad
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#14
1,2-Dichlorobenzene
Concen: 5.38 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.6	55.9	83.9
111	46.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 4.81 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

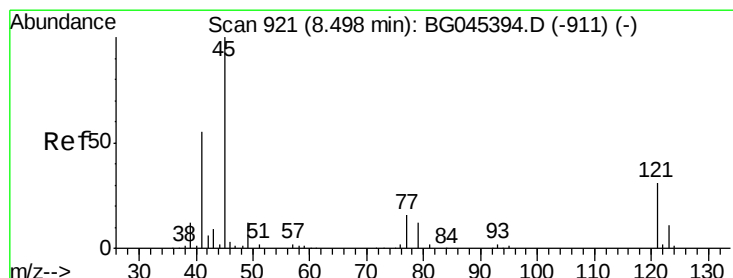
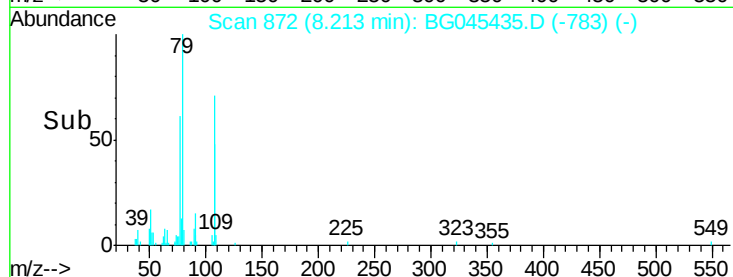
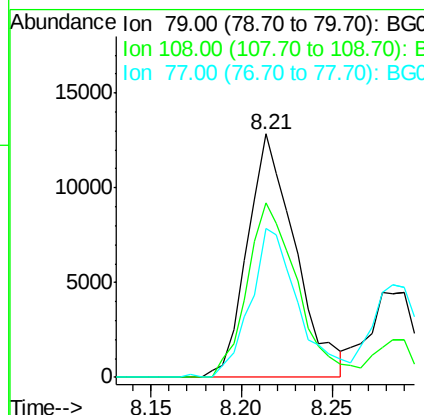
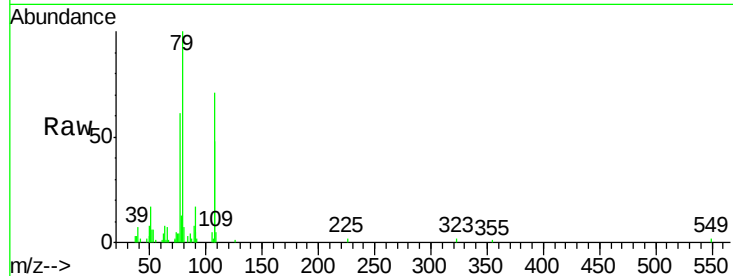
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion:	79	Resp:	23443
Ion Ratio	Lower	Upper	
79	100		
108	71.5	58.2	87.4
77	61.4	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.28 ng

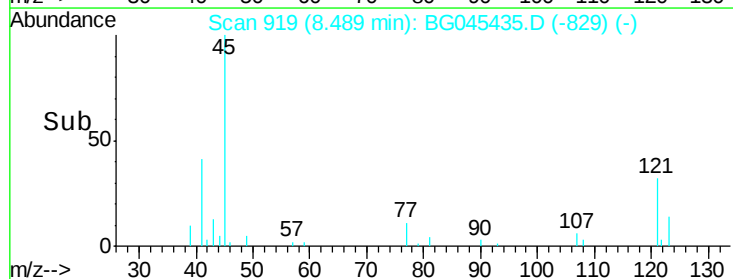
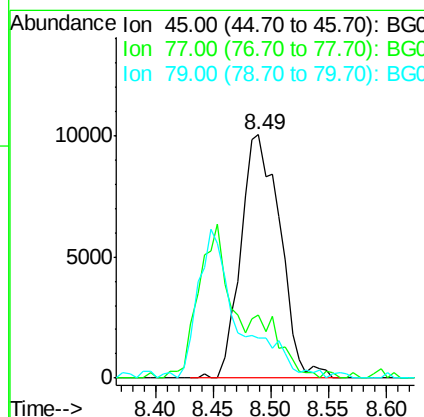
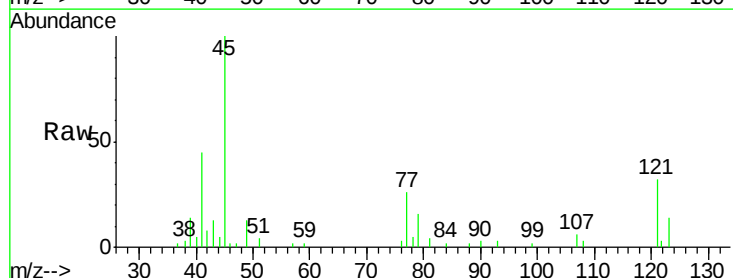
RT: 8.49 min Scan# 919

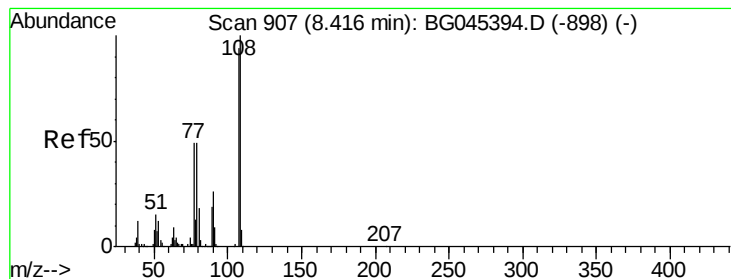
Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	45	Resp:	23769
Ion Ratio	Lower	Upper	
45	100		
77	26.2	4.0	44.0
79	16.4	0.0	38.6





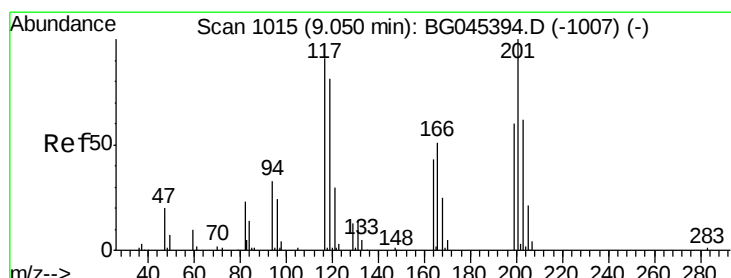
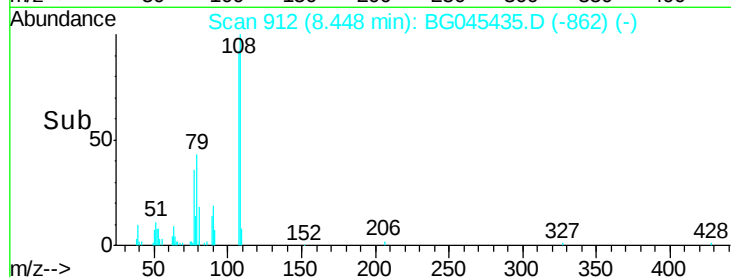
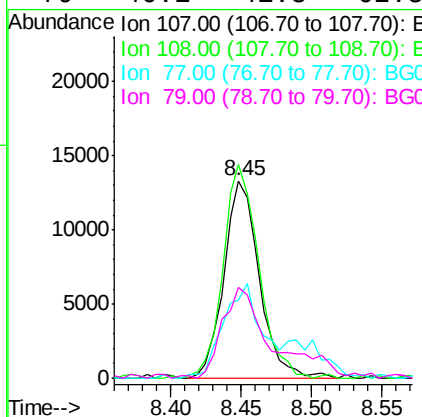
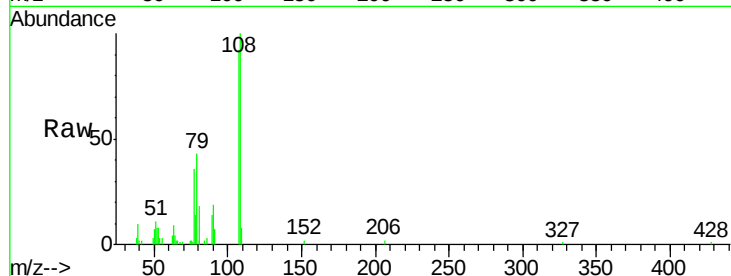
#17
2-Methylphenol
Concen: 5.09 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	85.2	127.8	
77	39.4	41.6	62.4	
79	46.1	41.8	62.8	

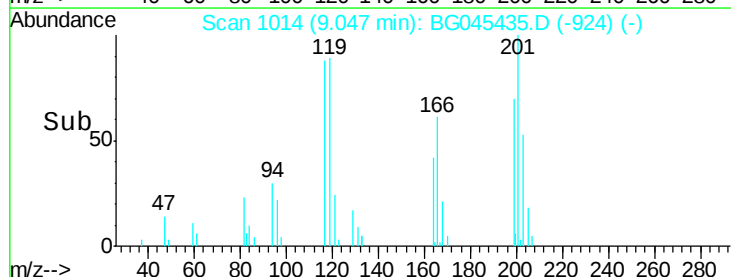
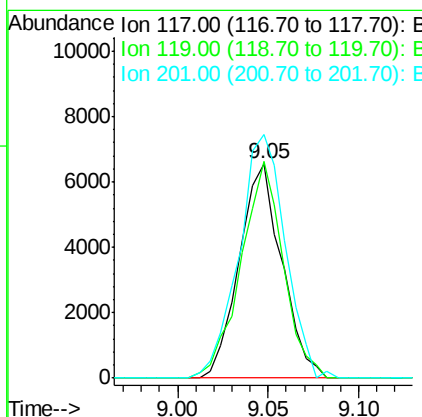
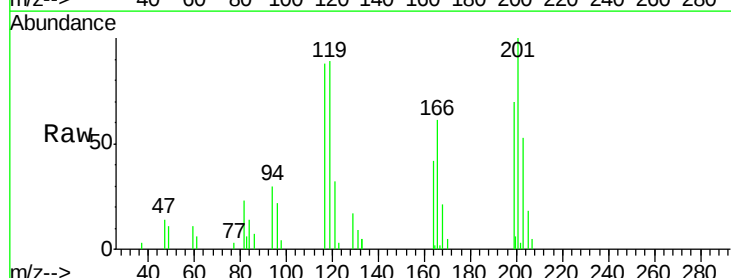
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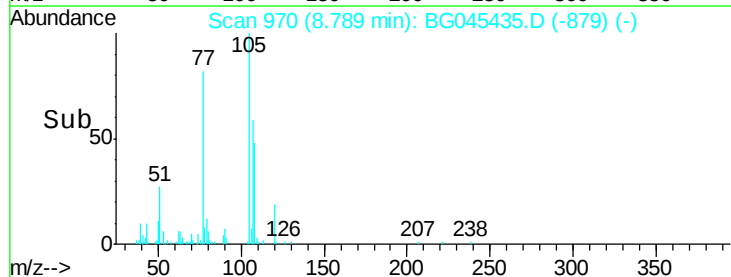
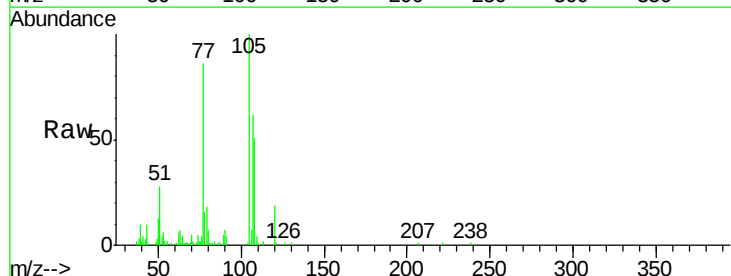
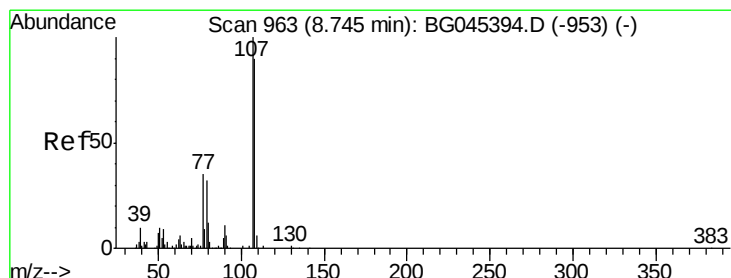
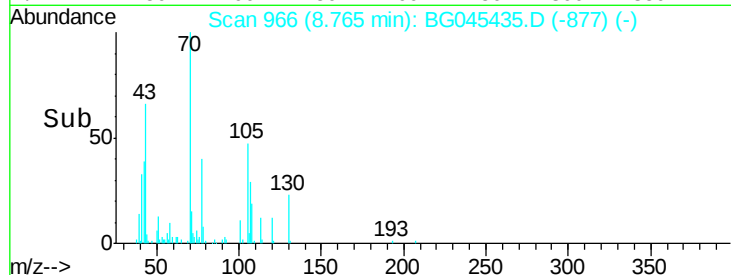
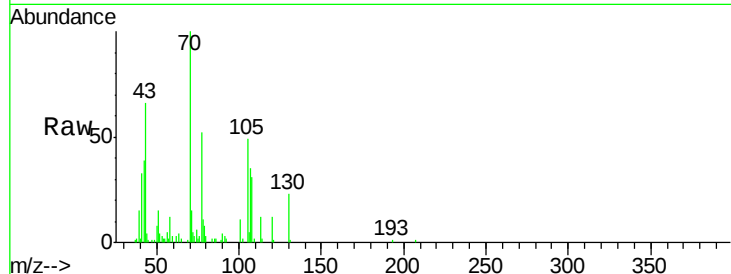
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#18
Hexachloroethane
Concen: 5.20 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

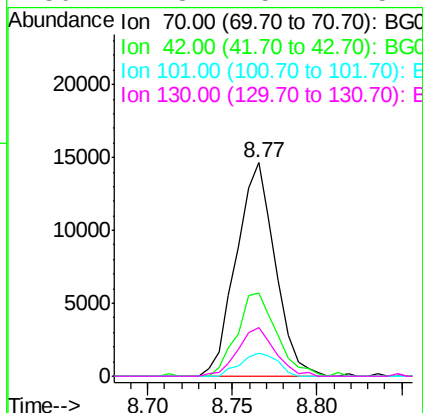
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.0	71.3	106.9	
201	113.4	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 5.73 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.1	33.2	49.8
101	10.9	7.8	11.6
130	22.8	15.4	23.2



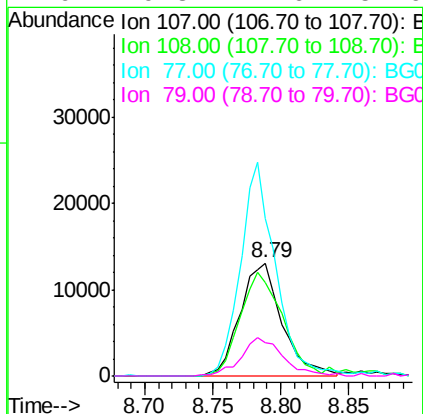
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

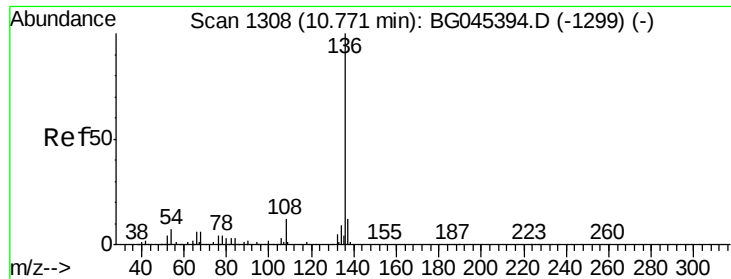
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#20
3+4-Methylphenols
Concen: 4.57 ng m
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.1	70.3	110.3
77	138.8	15.4	55.4#
79	29.3	12.6	52.6





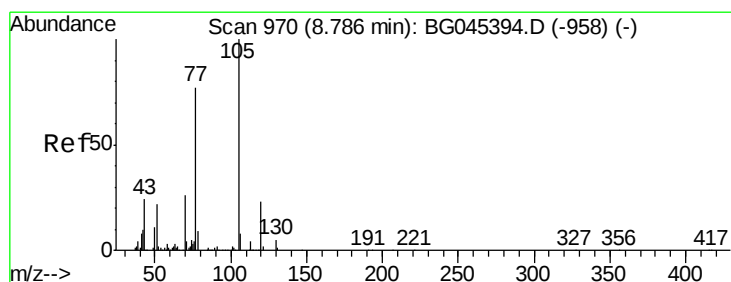
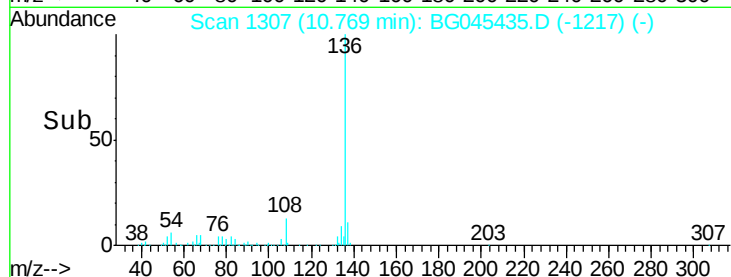
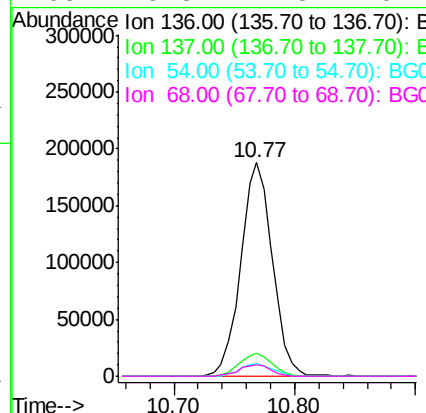
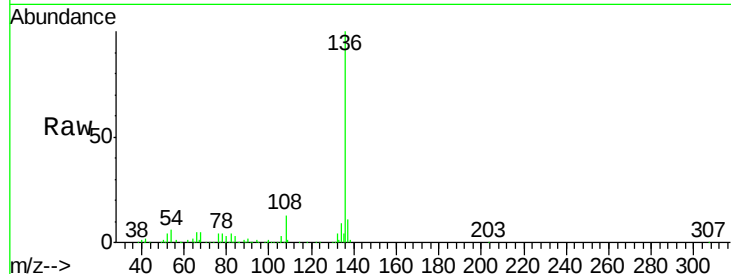
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	342112		
137	10.7	9.4	14.2	
54	5.8	5.8	8.6	
68	5.3	4.5	6.7	

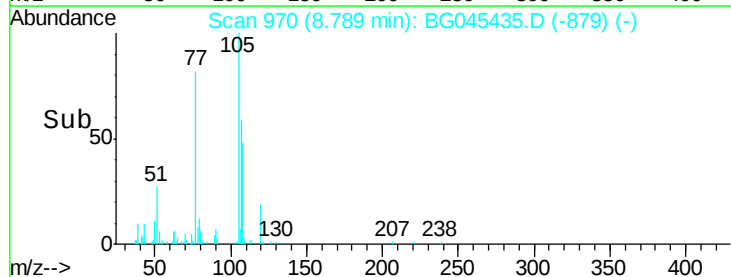
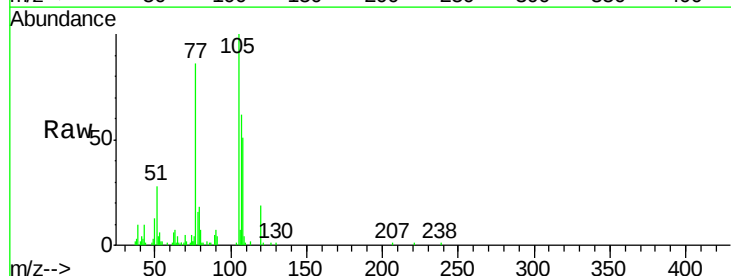
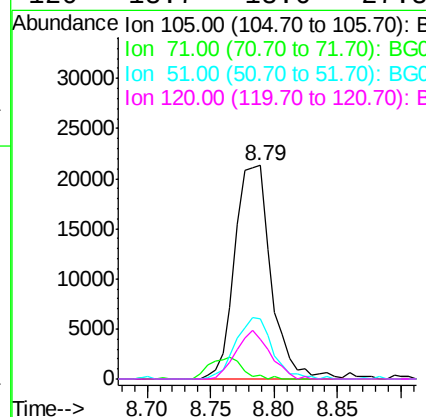
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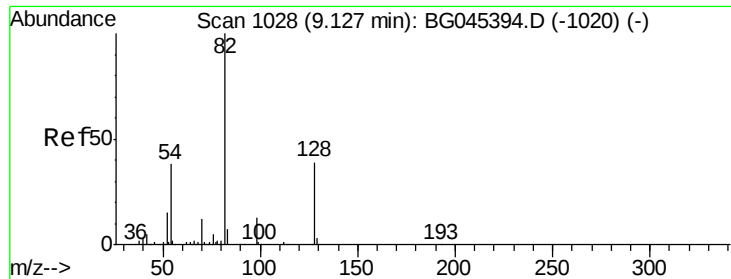
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#22
Acetophenone
Concen: 5.21 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	42237		
71	1.6	3.4	5.0#	
51	28.2	18.2	27.2#	
120	18.7	18.6	27.8	





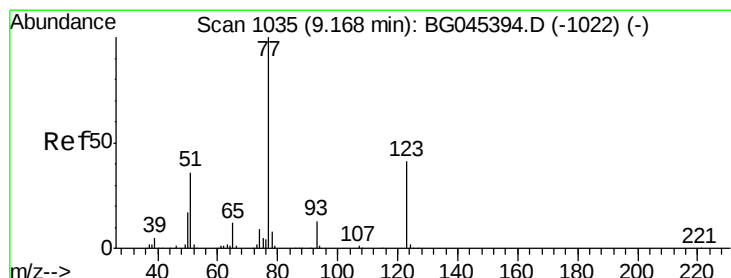
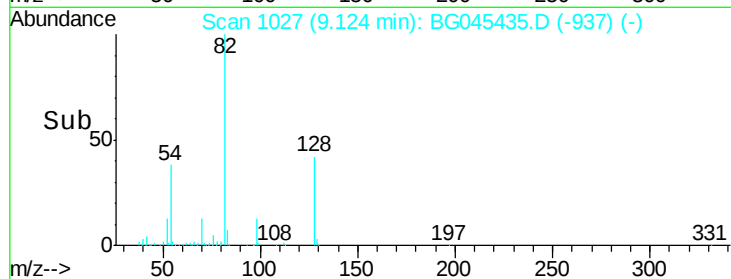
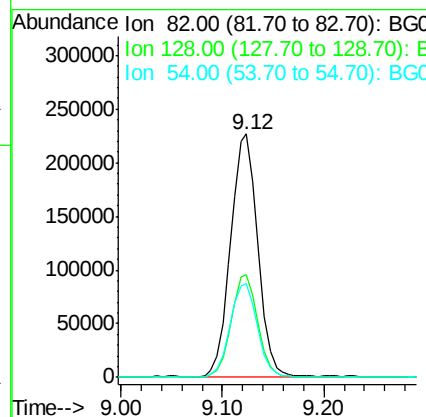
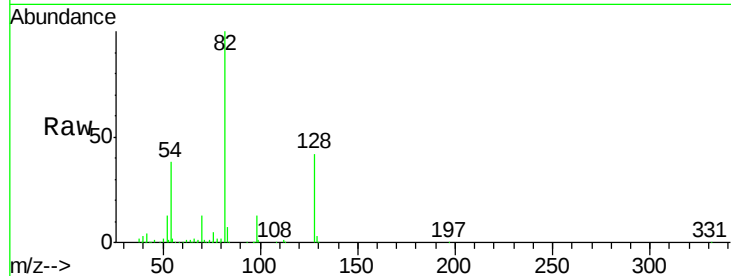
#23
 Nitrobenzene-d5
 Concen: 67.56 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	423819		
128	42.4	30.9	46.3	
54	38.3	30.3	45.5	

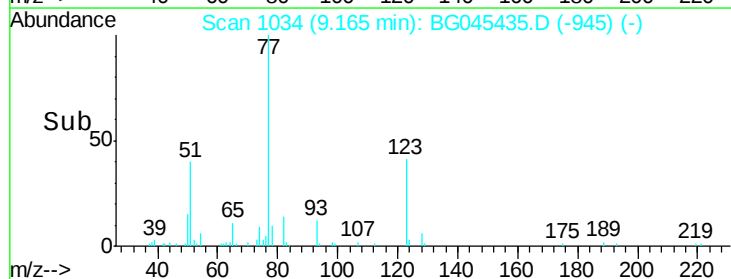
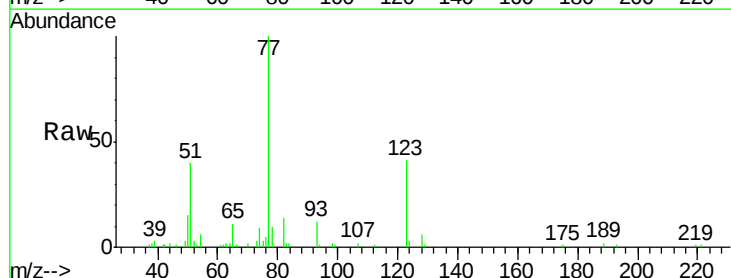
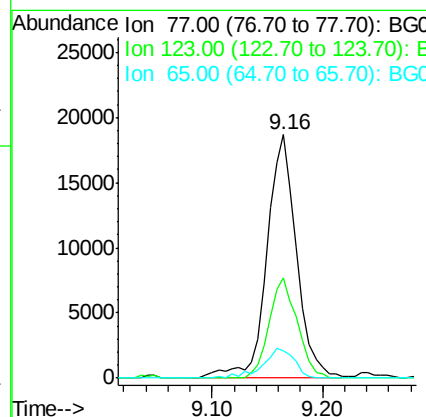
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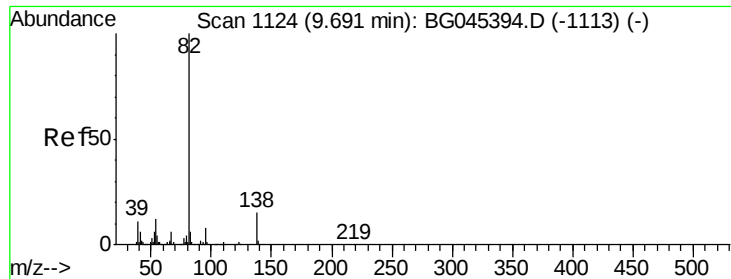
mohammad
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#24
 Nitrobenzene
 Concen: 5.21 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	35026		
123	41.1	32.9	49.3	
65	11.2	9.4	14.2	





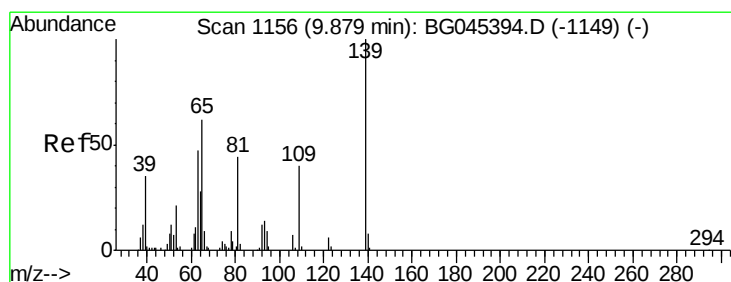
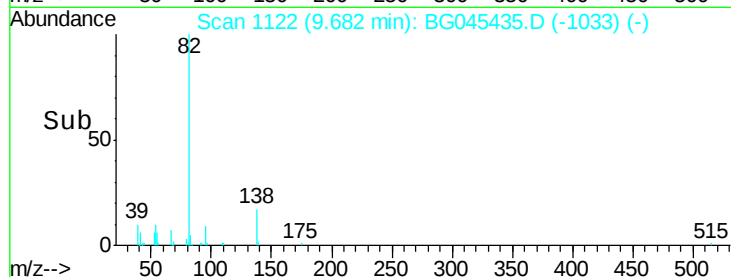
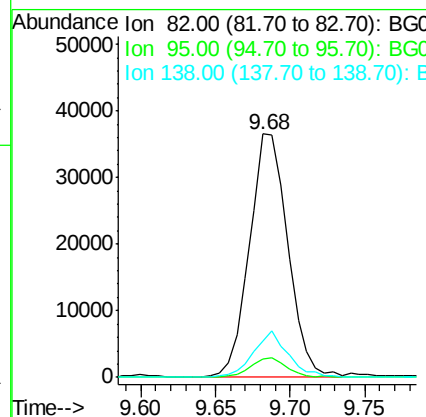
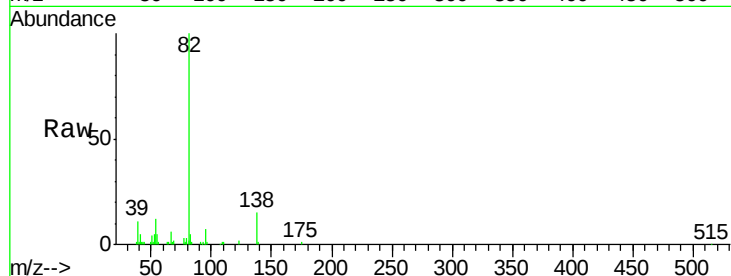
#25
Isophorone
Concen: 5.27 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	65134		
95	7.4	6.7	10.1	
138	14.8	12.2	18.4	

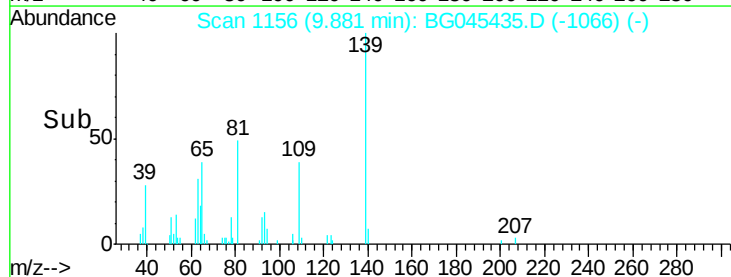
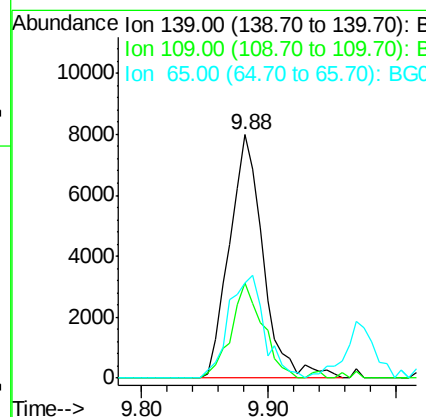
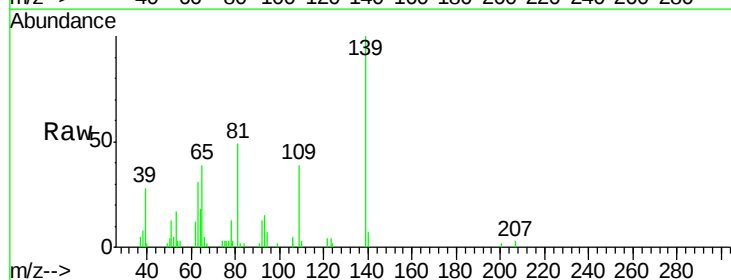
Manual Integrations
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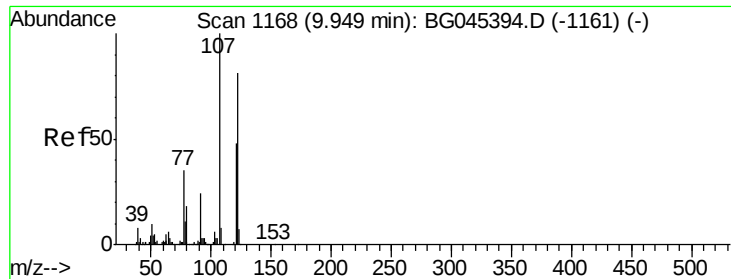
mohammad
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#26
2-Nitrophenol
Concen: 5.12 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14709		
109	38.8	32.2	48.4	
65	38.8	49.6	74.4	





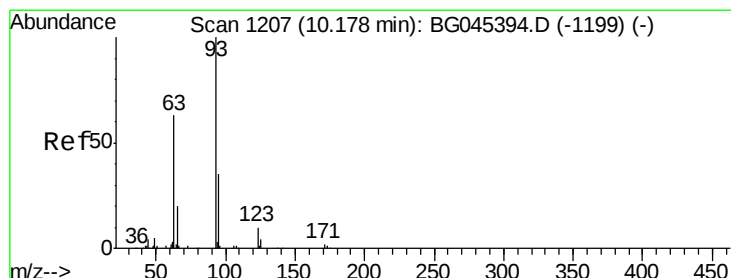
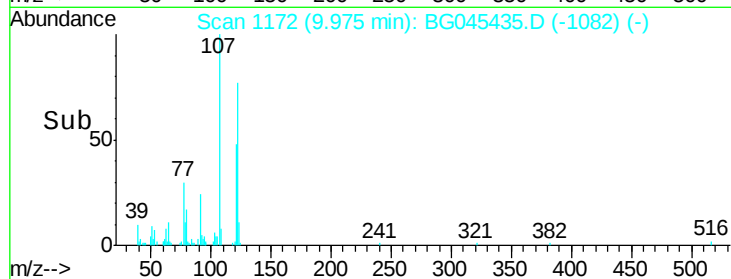
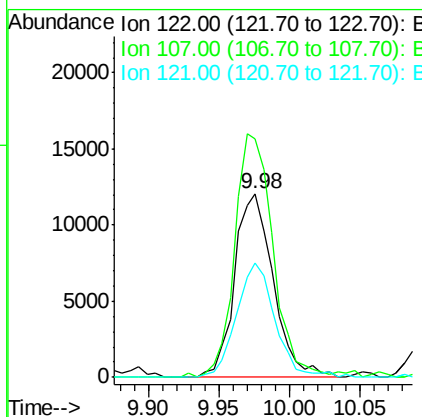
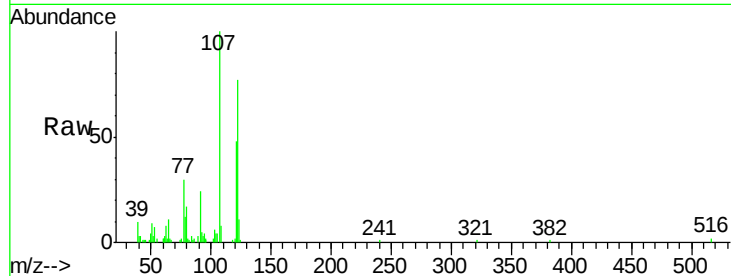
#27
2,4-Dimethylphenol
Concen: 5.42 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23102		
107	129.8	99.0	148.4	
121	62.0	47.7	71.5	

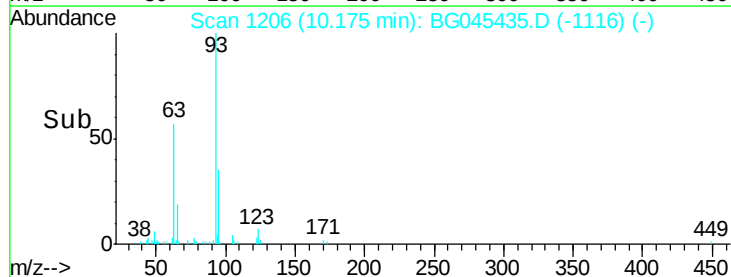
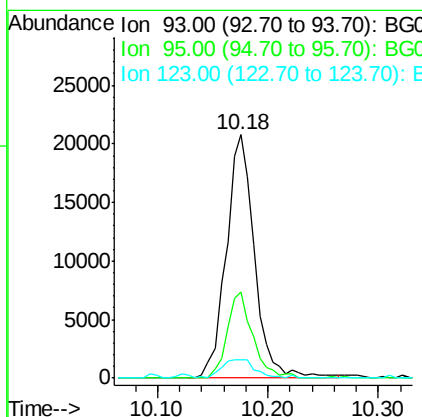
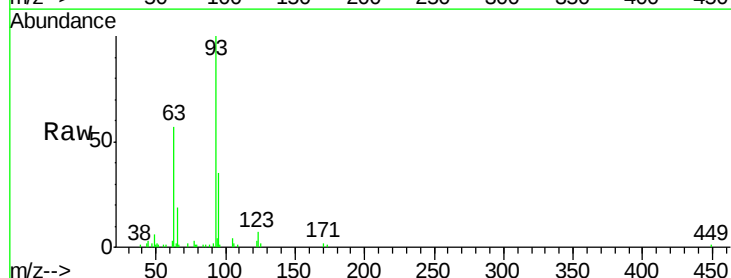
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#28
bis(2-Chloroethoxy)methane
Concen: 5.75 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37254		
95	35.3	27.6	41.4	
123	7.4	8.1	12.1#	





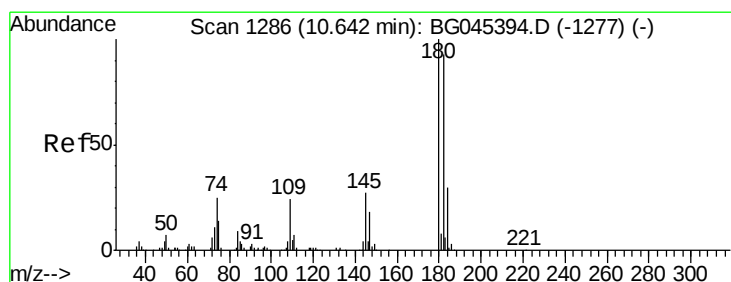
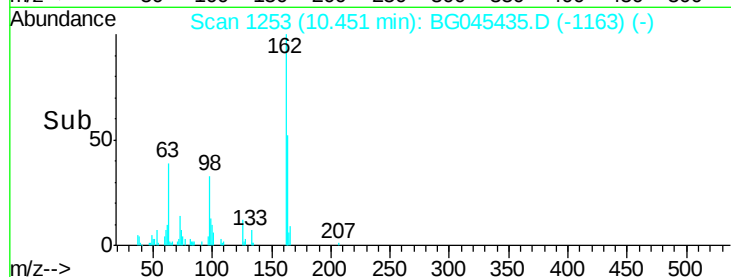
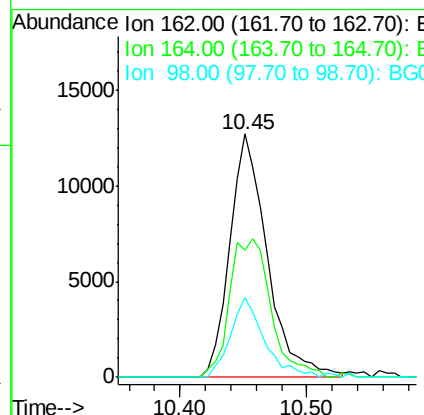
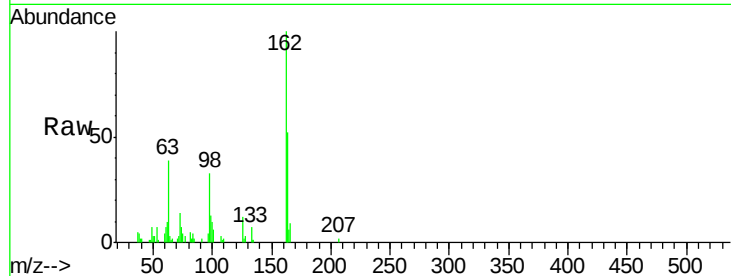
#29
 2,4-Dichlorophenol
 Concen: 5.16 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	25975		
164	52.1	46.8	86.8	
98	32.9	15.2	55.2	

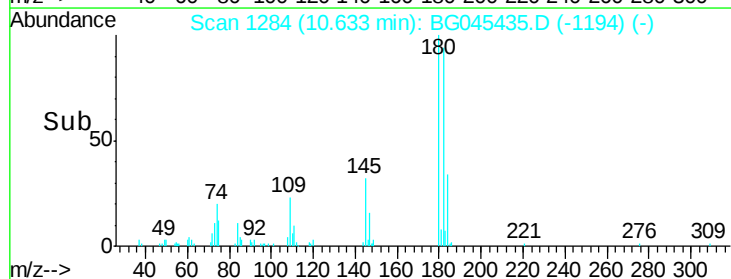
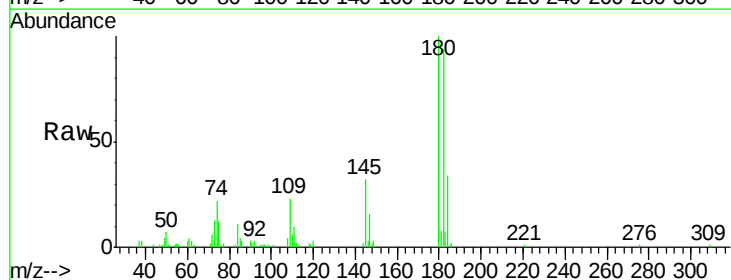
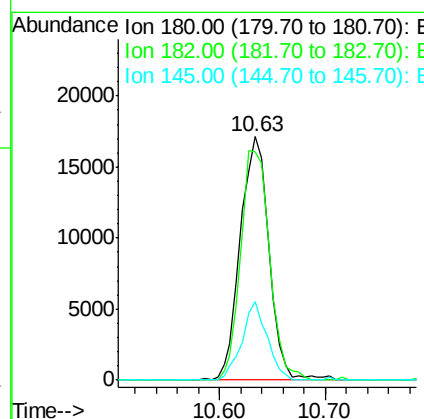
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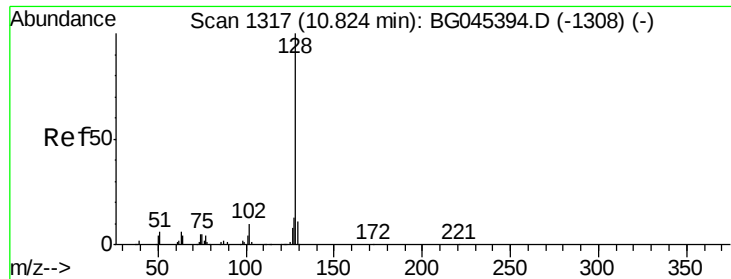
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#30
 1,2,4-Trichlorobenzene
 Concen: 5.41 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32188		
182	93.6	74.8	112.2	
145	32.1	21.9	32.9	





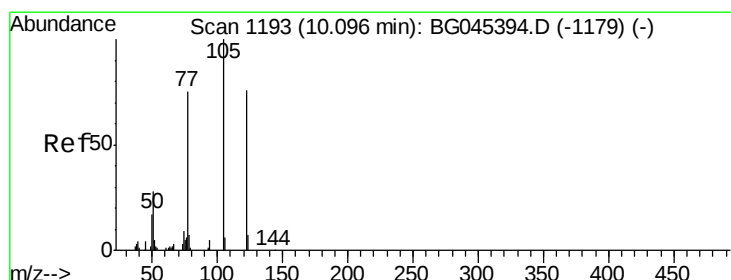
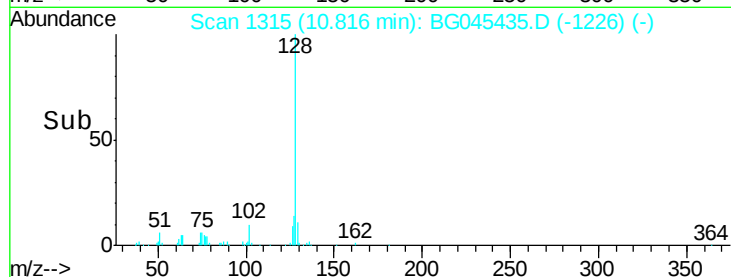
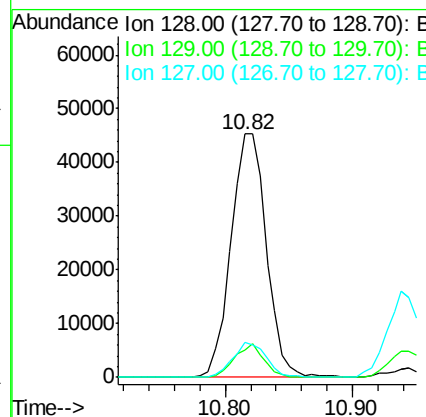
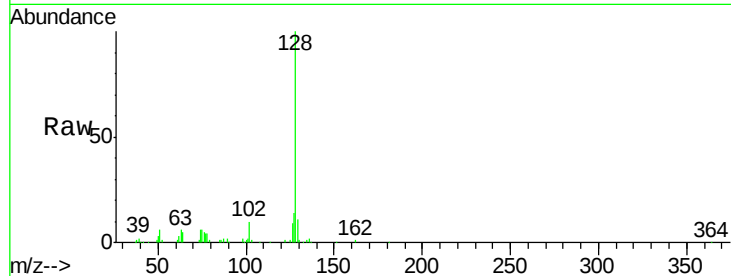
#31
Naphthalene
Concen: 5.47 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	87246		
129	11.1		9.0	13.6
127	14.3		10.7	16.1

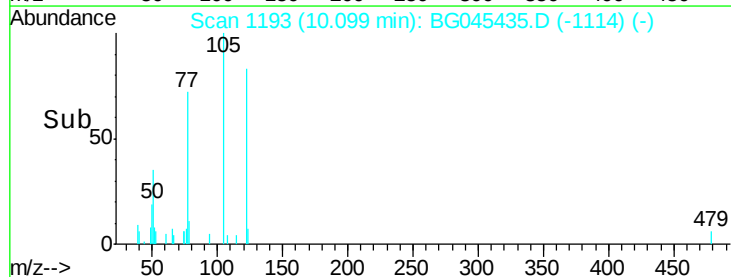
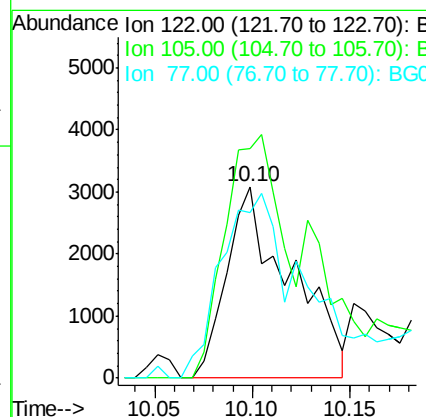
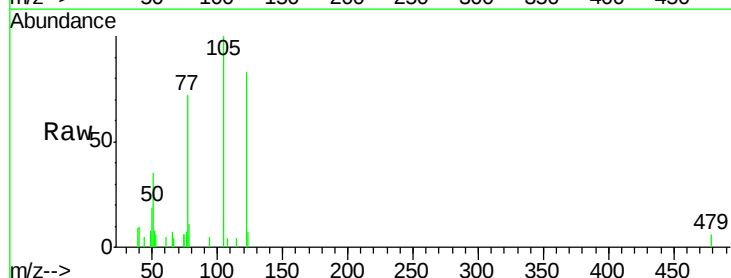
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#32
Benzoic acid
Concen: 11.94 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7026		
105	119.8		107.9	147.9
77	86.3		78.9	118.9





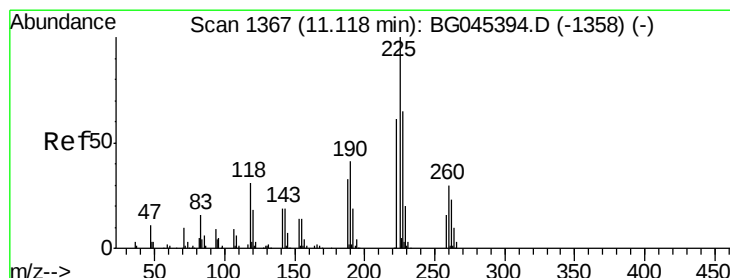
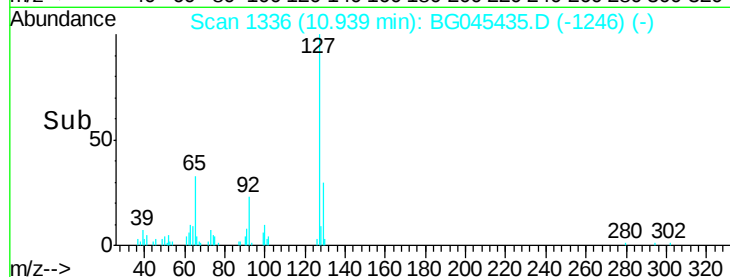
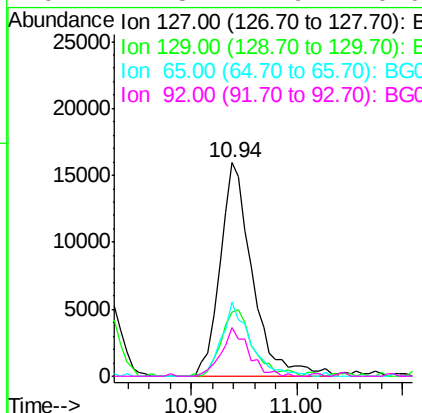
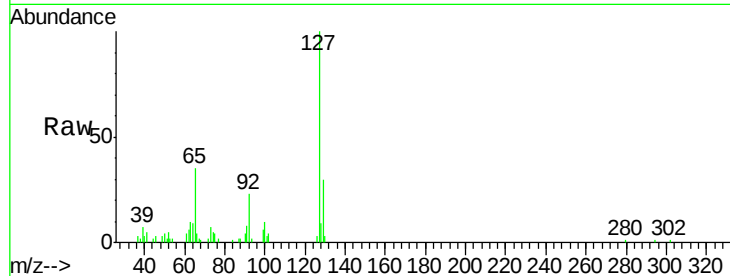
#33
4-Chloroaniline
Concen: 5.06 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	33712		
129	30.0	24.7	37.1	
65	34.5	26.2	39.2	
92	22.8	17.9	26.9	

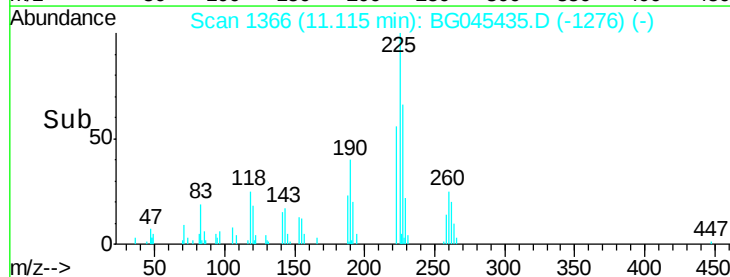
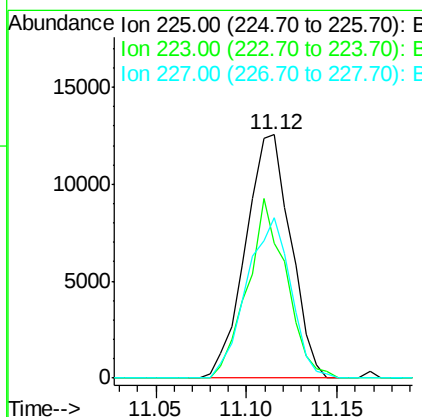
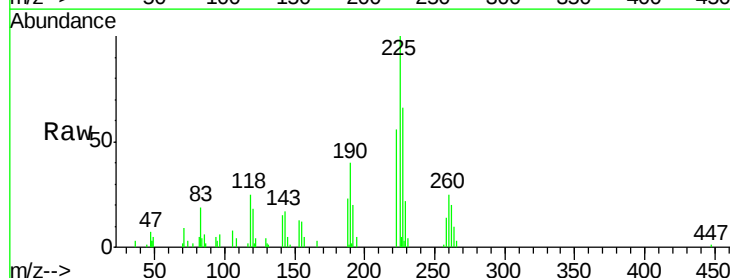
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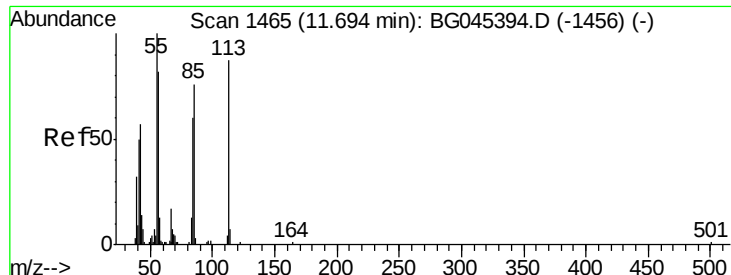
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#34
Hexachlorobutadiene
Concen: 5.18 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	21785		
223	55.6	49.1	73.7	
227	65.7	52.0	78.0	





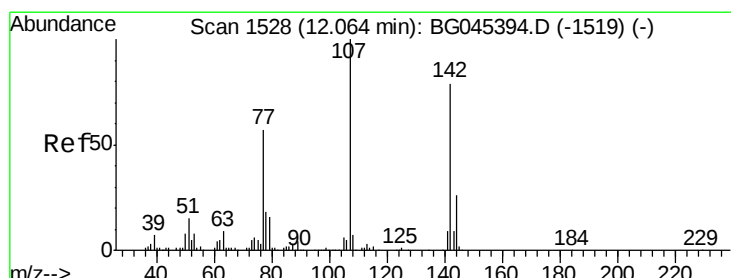
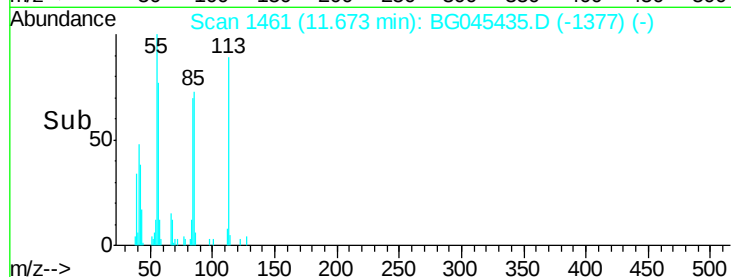
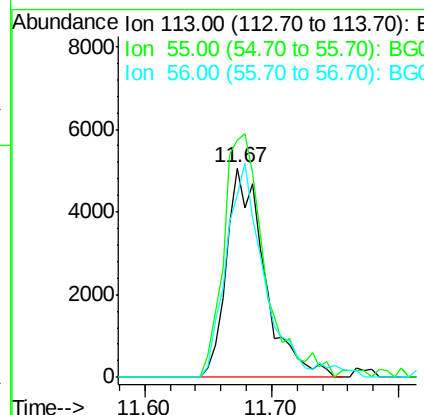
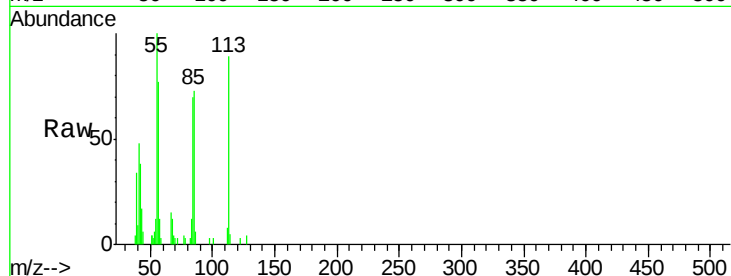
#35
 Caprolactam
 Concen: 5.70 ng
 RT: 11.67 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	10530		
55	112.9	96.0	136.0	
56	87.2	75.1	115.1	

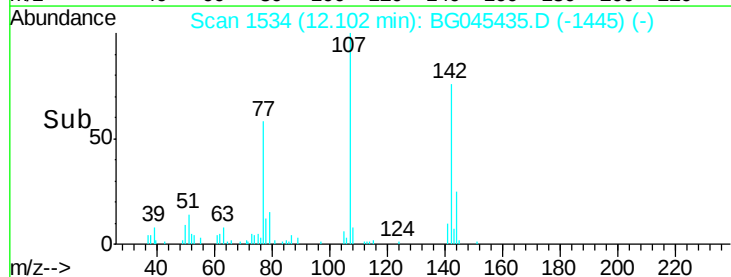
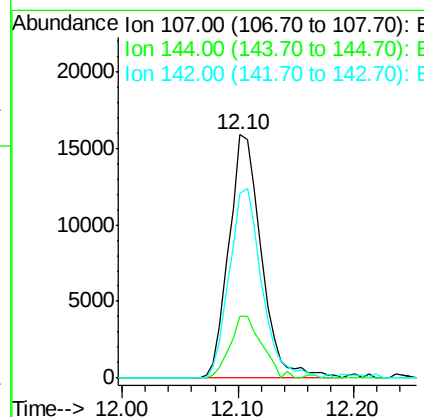
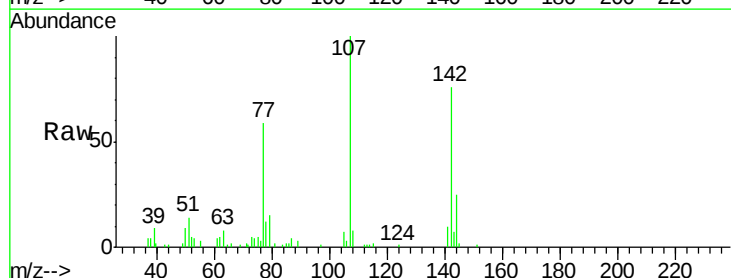
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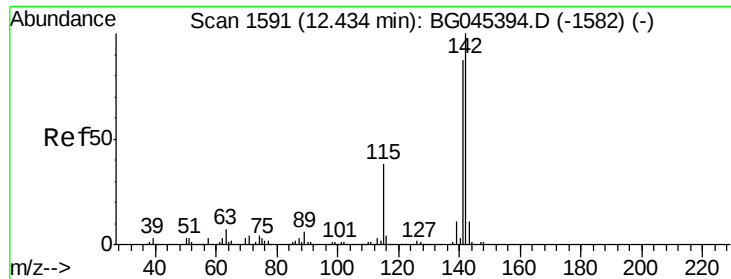
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#36
 4-Chloro-3-methylphenol
 Concen: 5.45 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	30926		
144	25.3	20.8	31.2	
142	75.8	62.8	94.2	





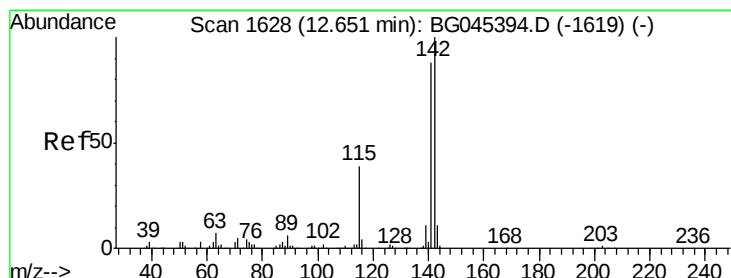
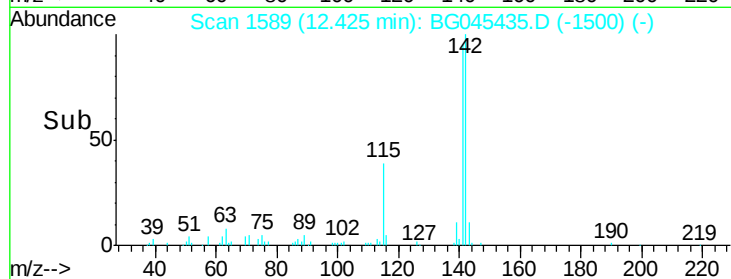
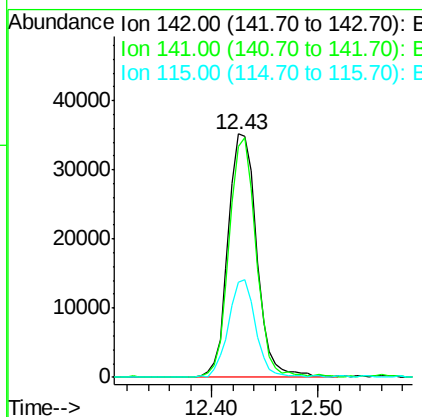
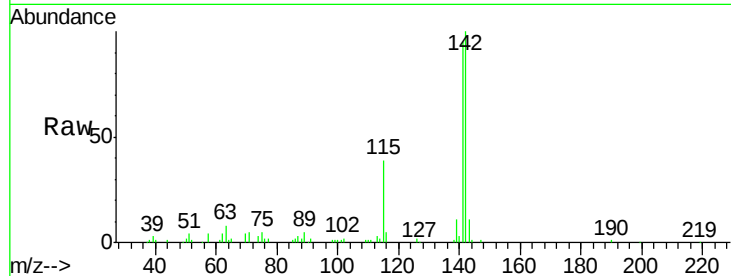
#37
2-Methylnaphthalene
Concen: 5.56 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.0	105.0
115	39.0	30.8	46.2

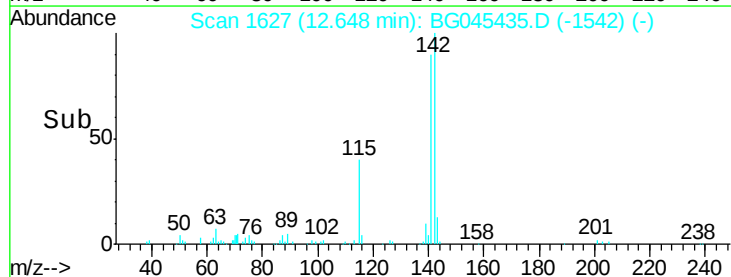
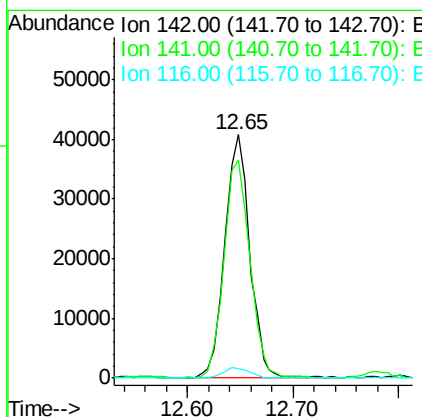
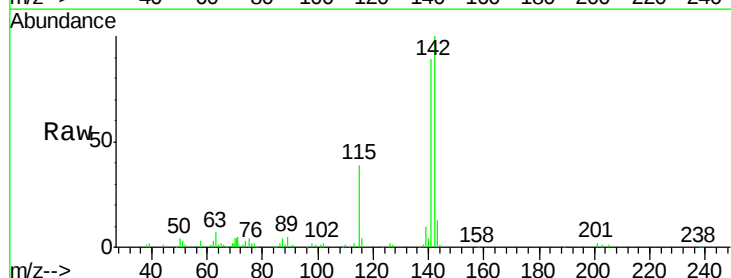
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#38
1-Methylnaphthalene
Concen: 5.97 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

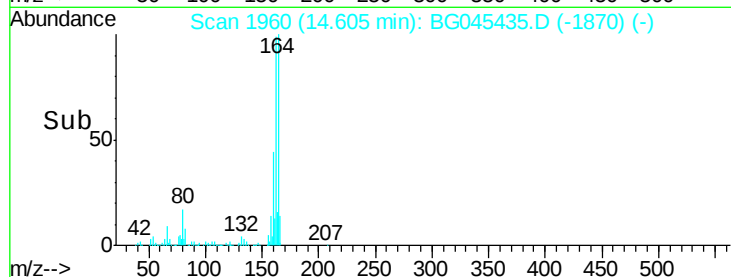
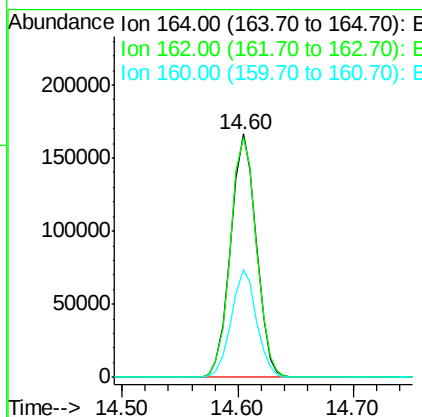
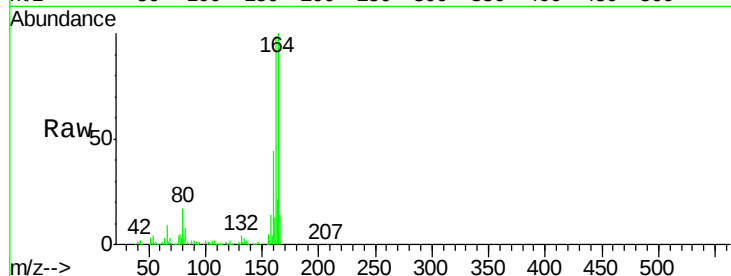
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion:	164	Resp:	255747
Ion Ratio	Lower	Upper	
164	100		
162	98.7	76.9	115.3
160	44.2	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.46 ng

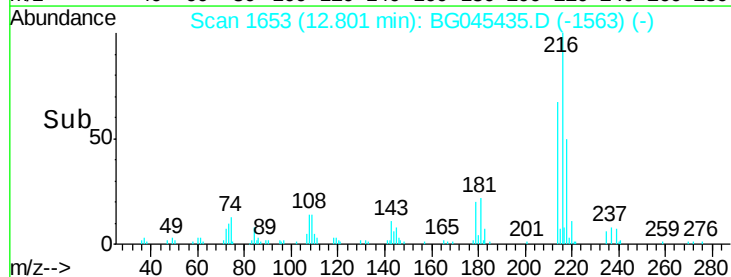
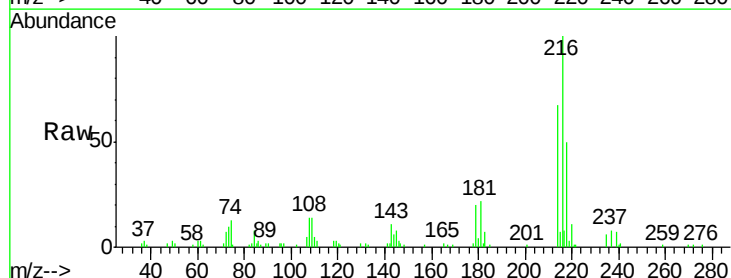
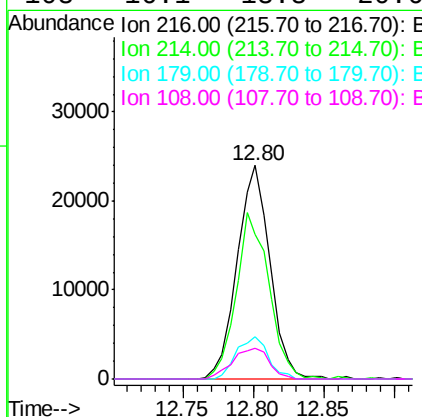
RT: 12.80 min Scan# 1653

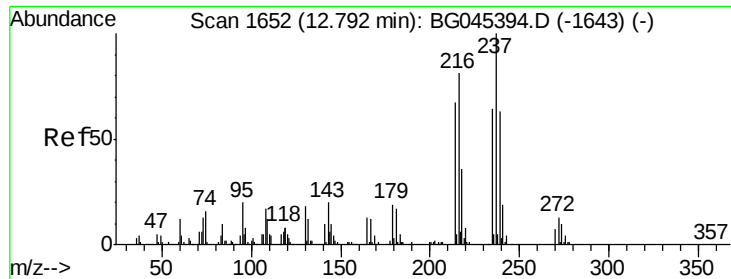
Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	216	Resp:	39029
Ion Ratio	Lower	Upper	
216	100		
214	77.4	63.7	95.5
179	19.2	16.1	24.1
108	16.1	13.8	20.6





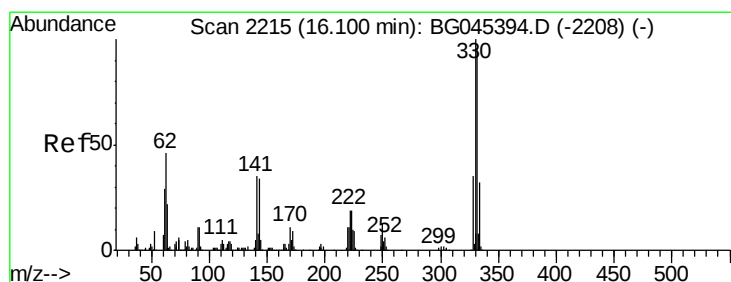
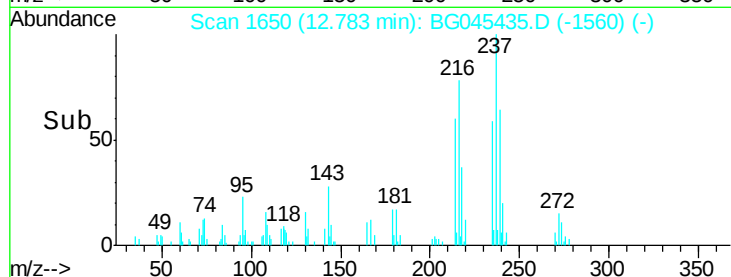
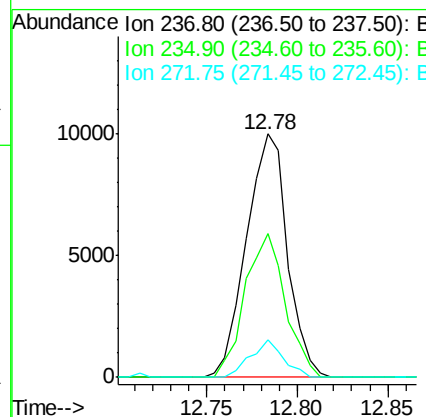
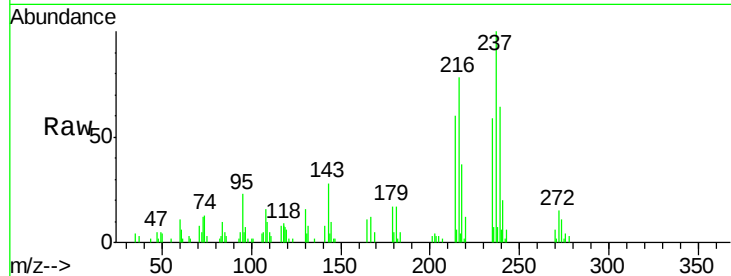
#41
Hexachlorocyclopentadiene
Concen: 3.80 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.2	44.4	84.4
272	15.4	0.0	32.5

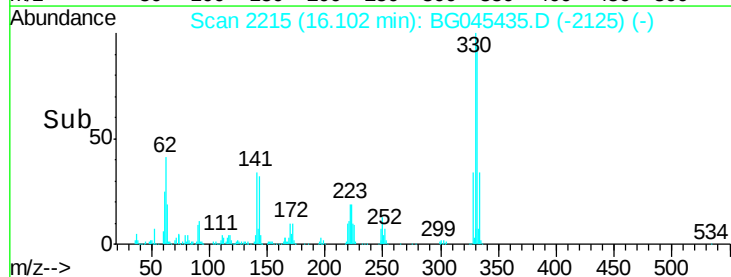
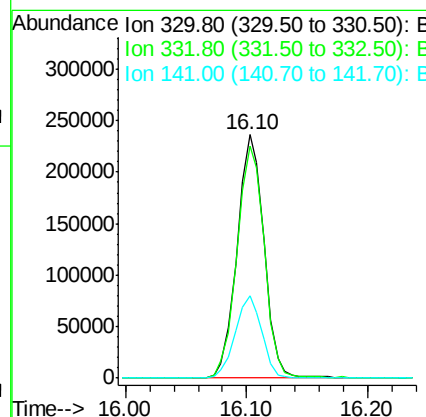
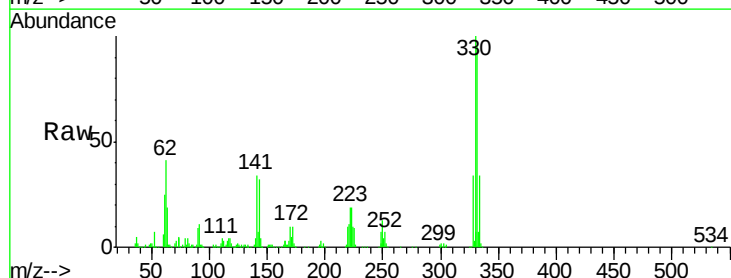
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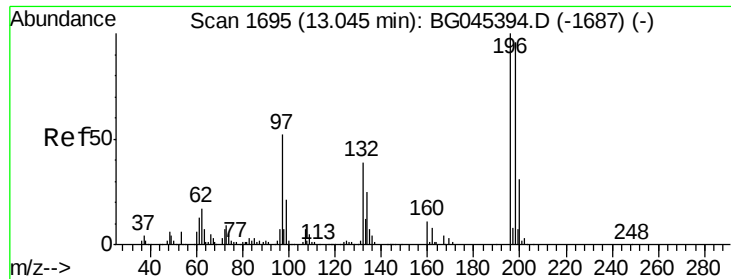
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#42
2,4,6-Tribromophenol
Concen: 112.36 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	78.2	117.4
141	33.3	28.2	42.4





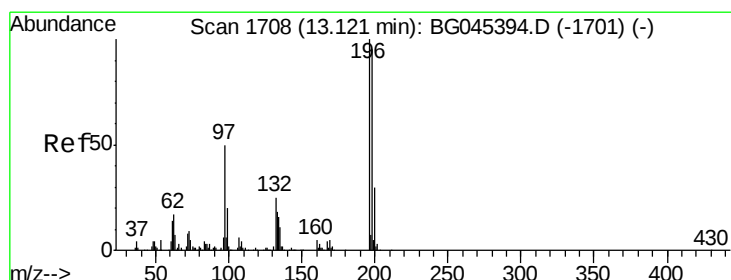
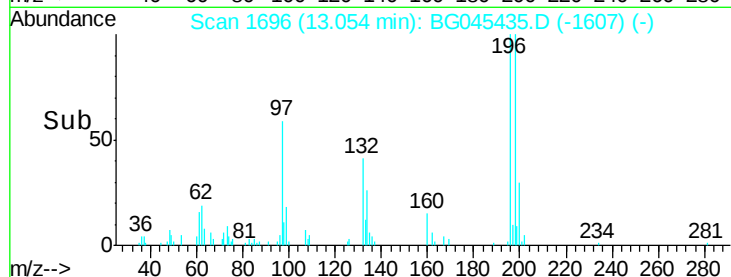
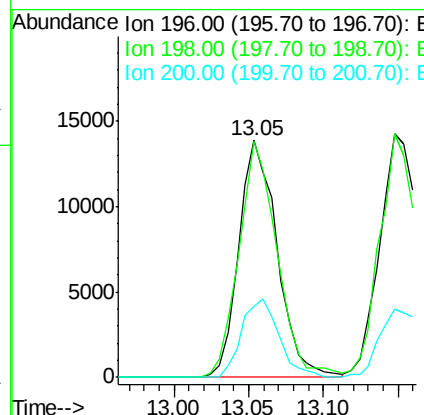
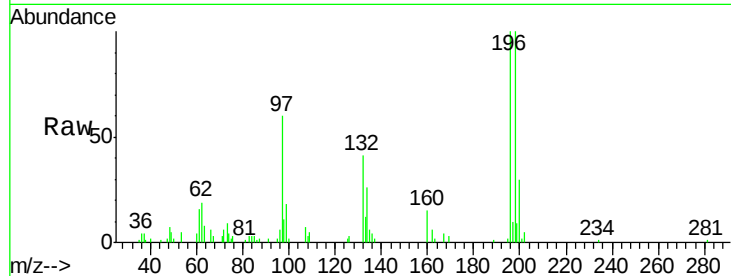
#43
2,4,6-Trichlorophenol
Concen: 4.99 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.7	115.1
200	30.0	24.9	37.3

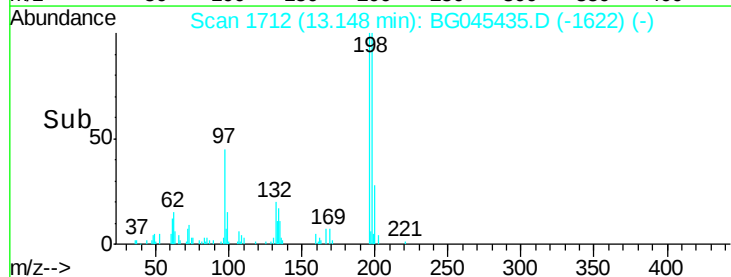
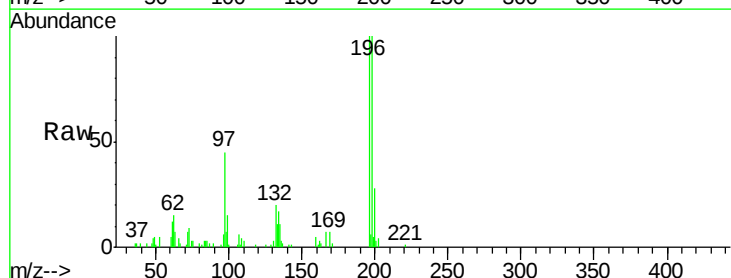
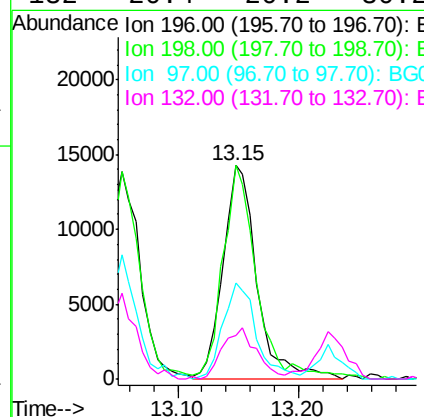
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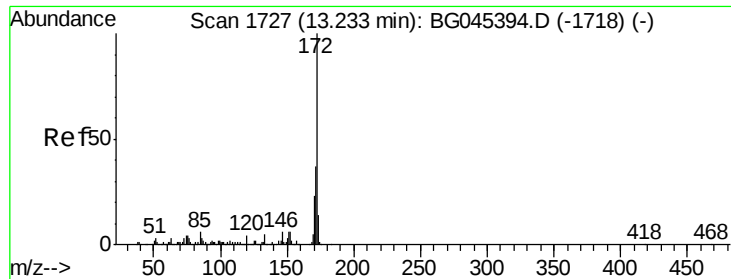
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 4.90 ng
RT: 13.15 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.1	114.1
97	45.1	40.0	60.0
132	20.4	20.2	30.2





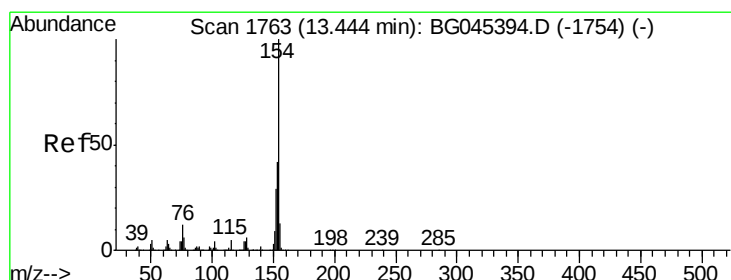
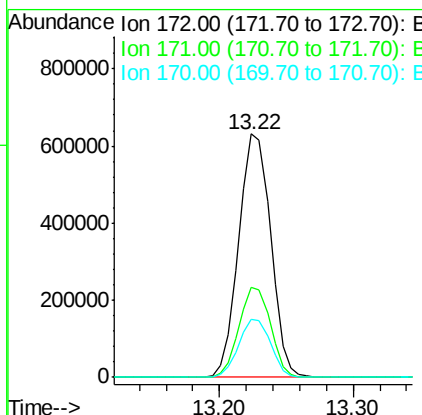
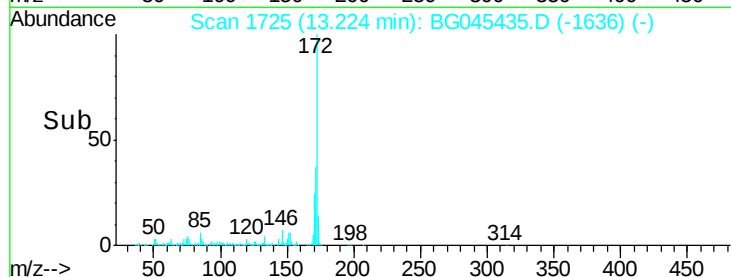
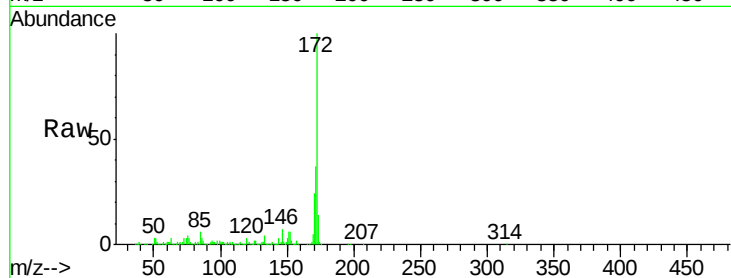
#45
2-Fluorobiphenyl
Concen: 69.67 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion:172 Resp: 1050436
Ion Ratio Lower Upper
172 100
171 36.8 29.5 44.3
170 23.9 18.5 27.7

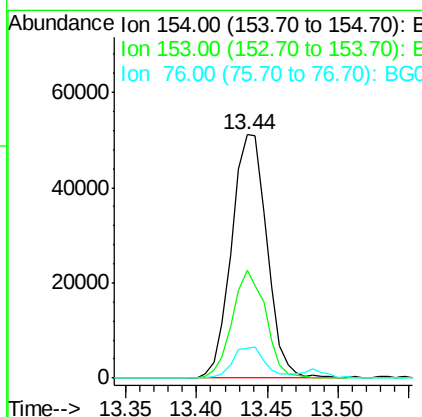
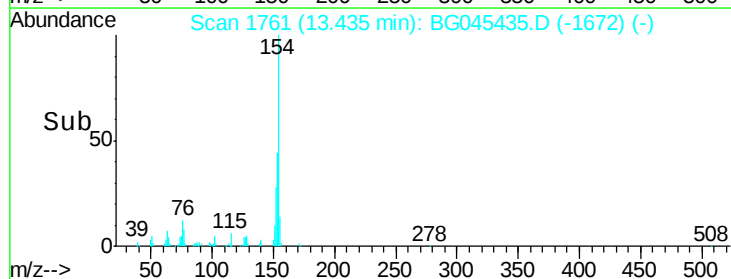
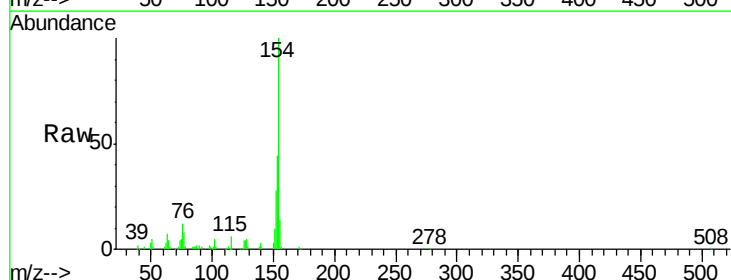
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#46
1,1'-Biphenyl
Concen: 5.69 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion:154 Resp: 89433
Ion Ratio Lower Upper
154 100
153 44.3 22.2 62.2
76 12.5 0.0 32.4





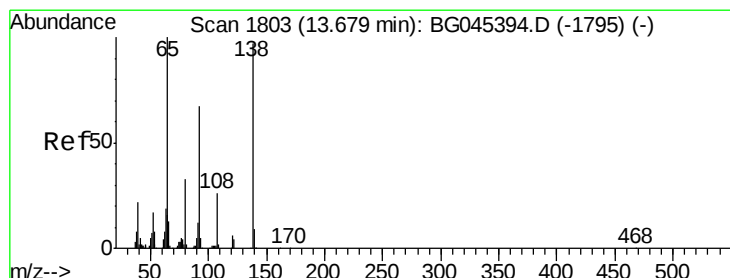
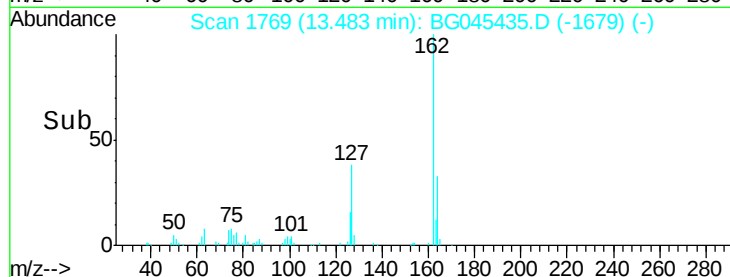
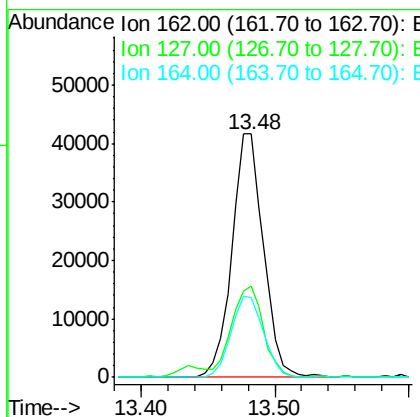
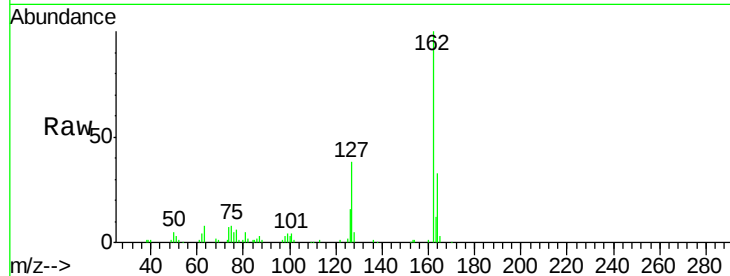
#47
2-Chloronaphthalene
Concen: 5.35 ng
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	68325		
127	37.5	31.6	47.4	
164	32.9	28.1	42.1	

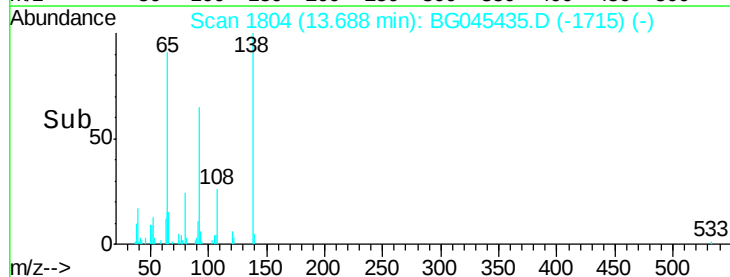
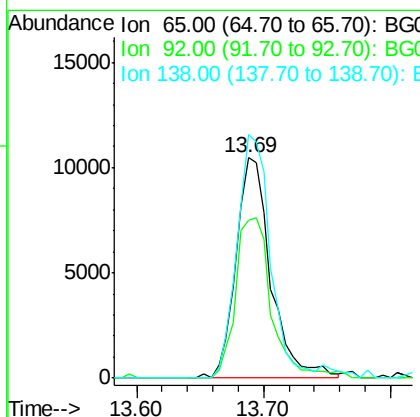
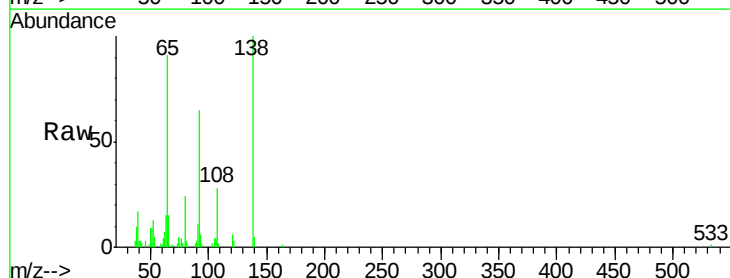
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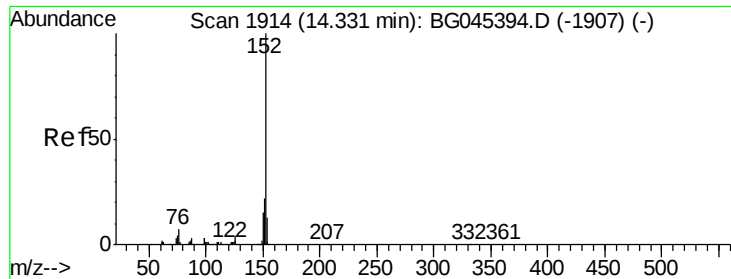
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#48
2-Nitroaniline
Concen: 4.74 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	19887		
92	71.4	53.8	80.8	
138	110.5	77.9	116.9	





#49

Acenaphthylene

Concen: 5.77 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

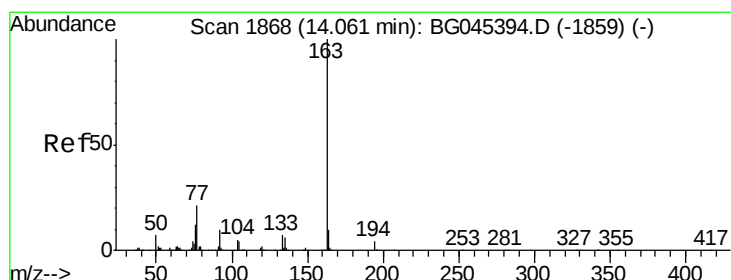
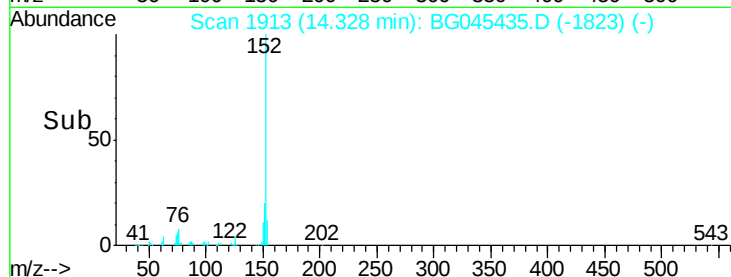
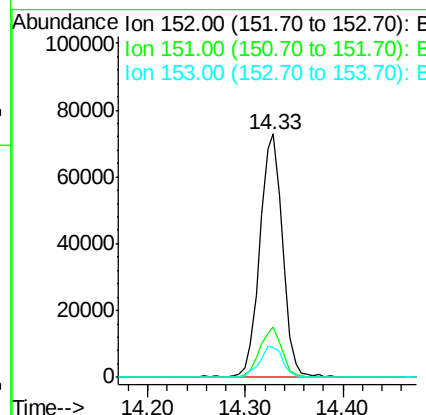
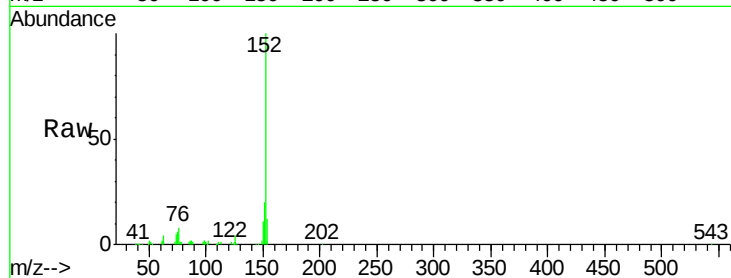
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	118295		
151	20.5		17.4	26.2
153	12.2		10.7	16.1

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#50

Dimethylphthalate

Concen: 5.78 ng

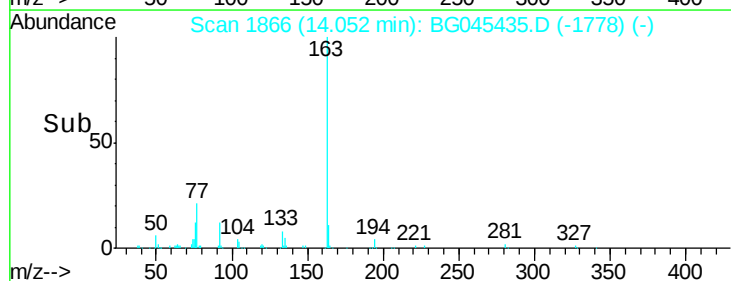
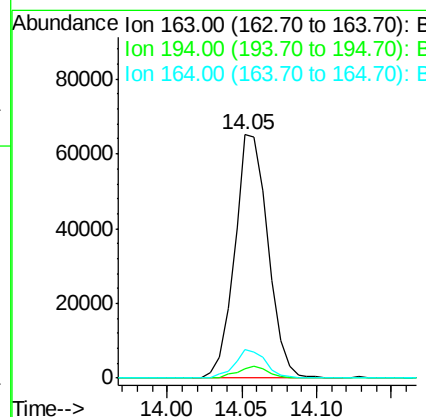
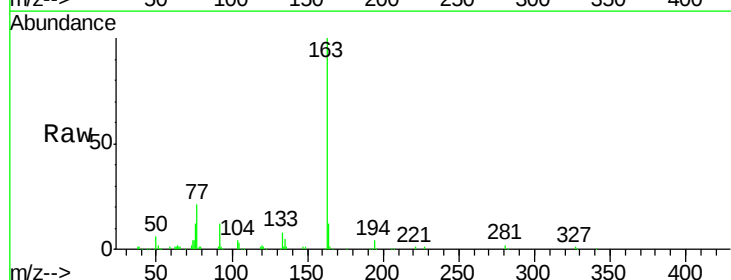
RT: 14.05 min Scan# 1866

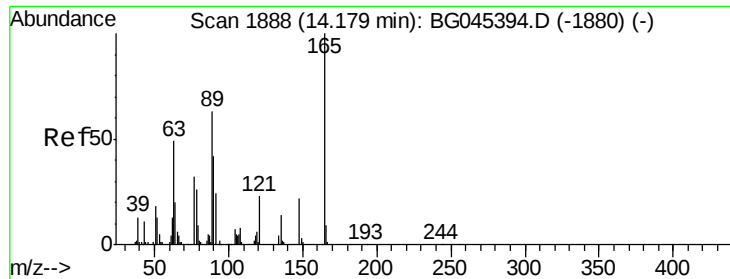
Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	101355		
194	3.7		3.2	4.8
164	11.5		8.3	12.5





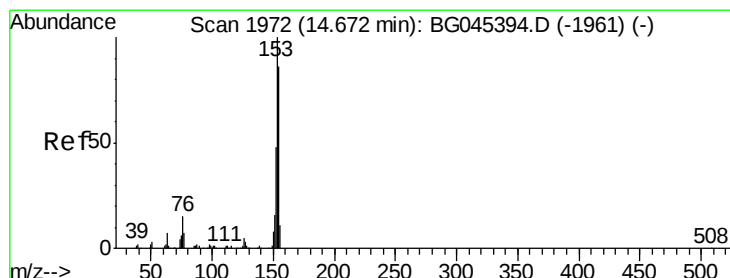
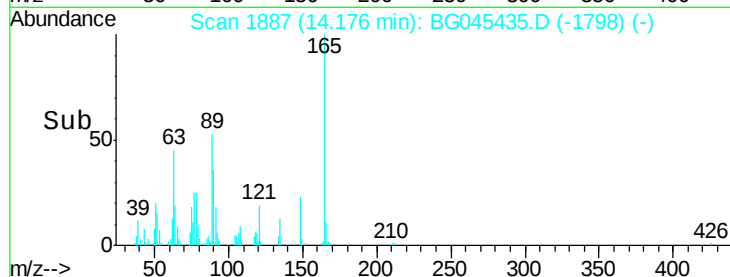
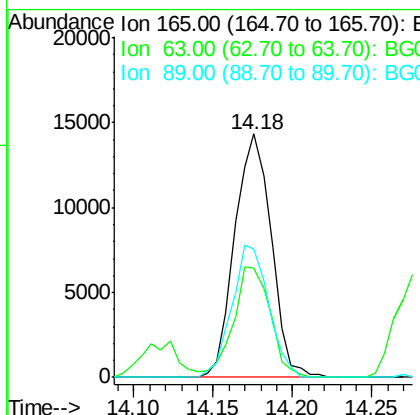
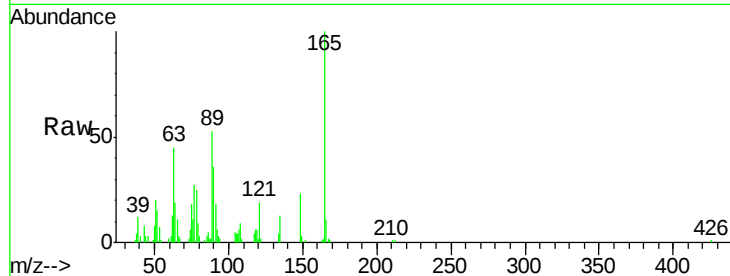
#51
 2,6-Dinitrotoluene
 Concen: 5.78 ng
 RT: 14.18 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	22865		
63	44.9	45.0	67.4#	
89	52.7	50.2	75.4	

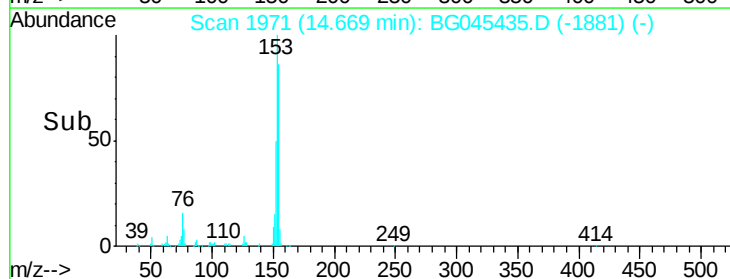
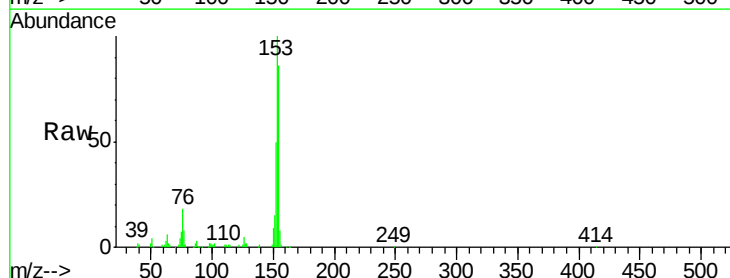
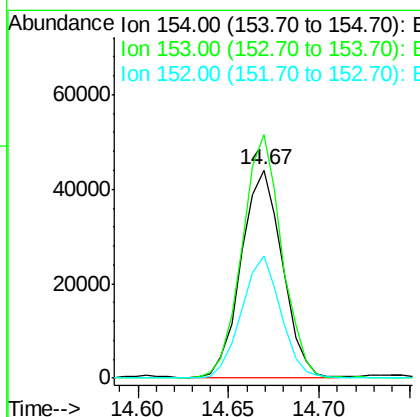
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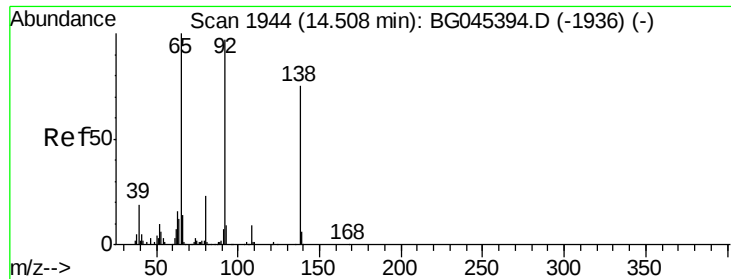
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#52
 Acenaphthene
 Concen: 5.08 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	69717		
153	117.0	92.8	139.2	
152	58.7	44.6	66.8	





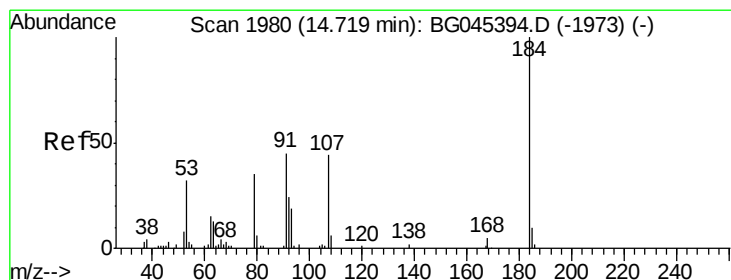
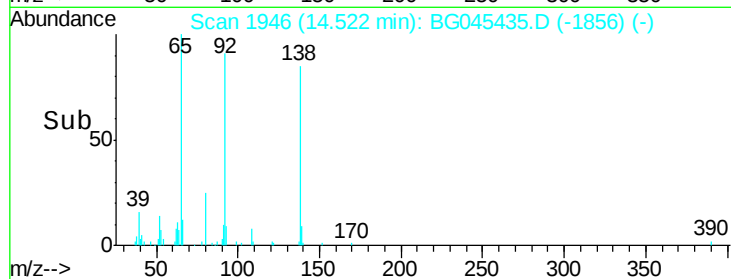
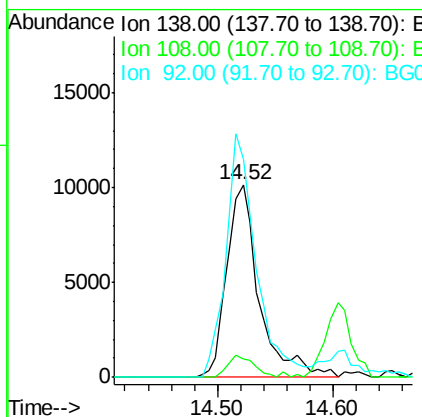
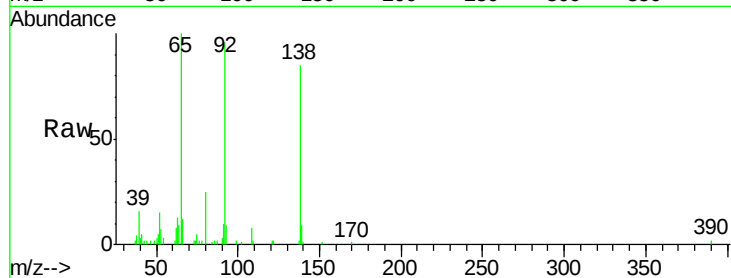
#53
3-Nitroaniline
Concen: 4.93 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion:138 Resp: 19840
Ion Ratio Lower Upper
138 100
108 9.4 9.8 14.6#
92 113.4 103.0 154.4

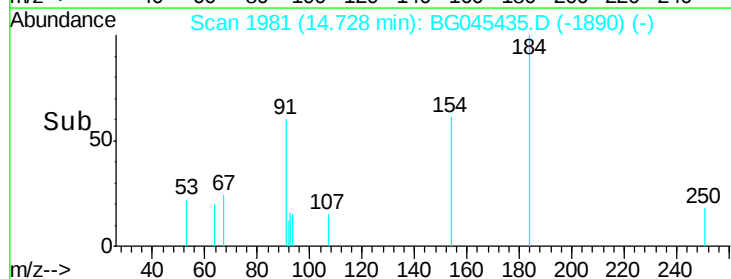
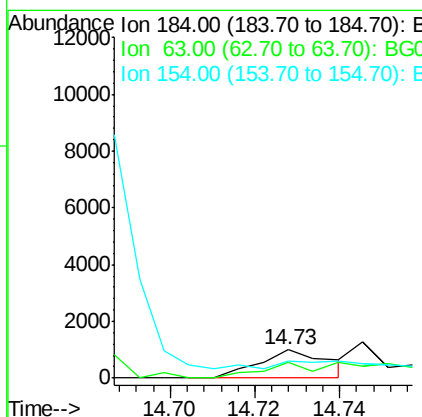
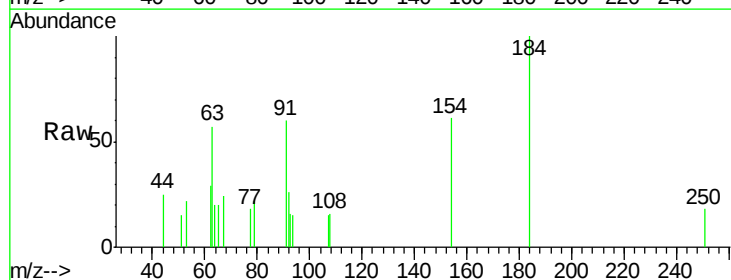
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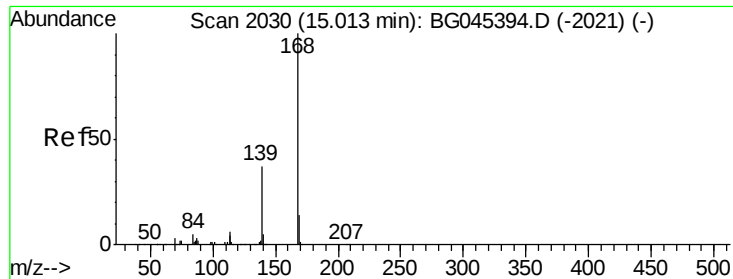
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#54
2,4-Dinitrophenol
Concen: 5.87 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion:184 Resp: 1131
Ion Ratio Lower Upper
184 100
63 57.2 47.8 71.6
154 61.4 58.3 87.5





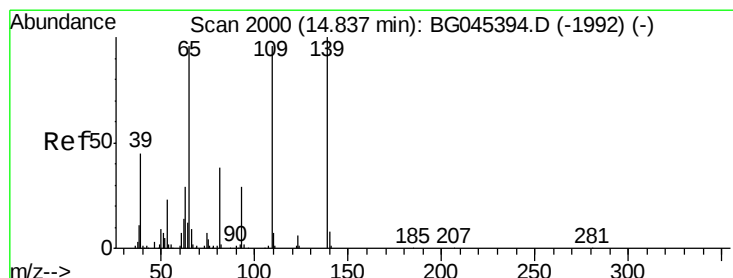
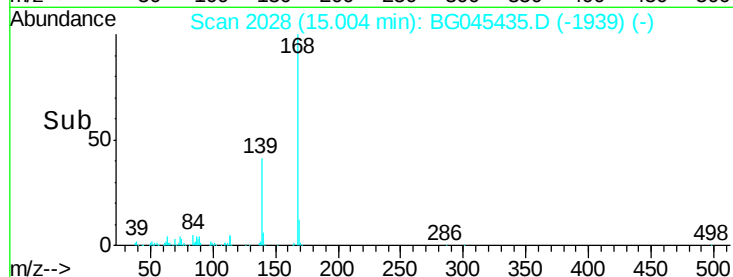
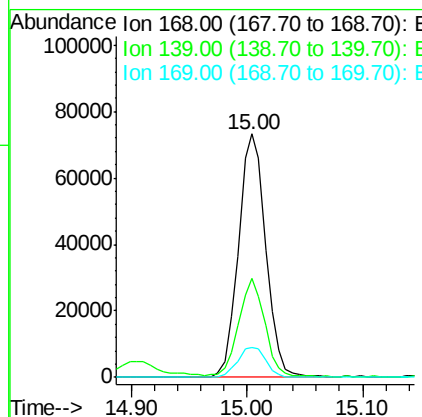
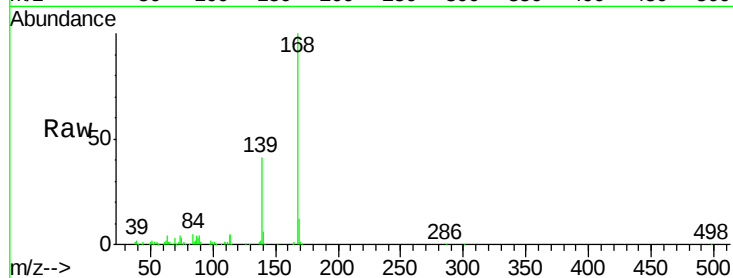
#55
Dibenzofuran
Concen: 5.86 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	119364		
139	40.5	29.9	44.9	
169	12.3	10.9	16.3	

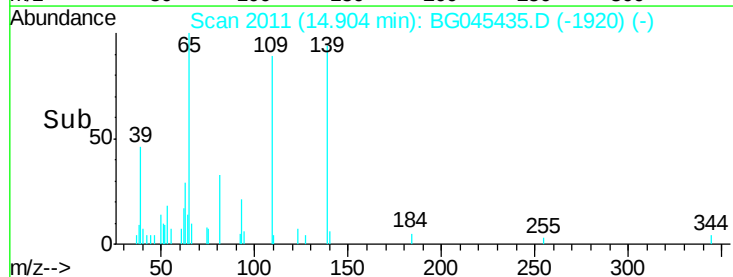
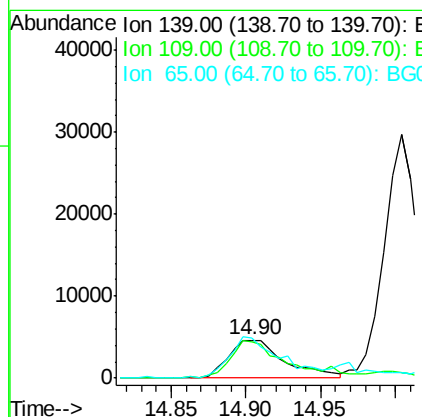
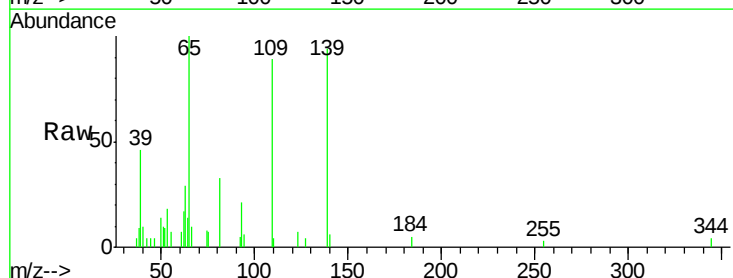
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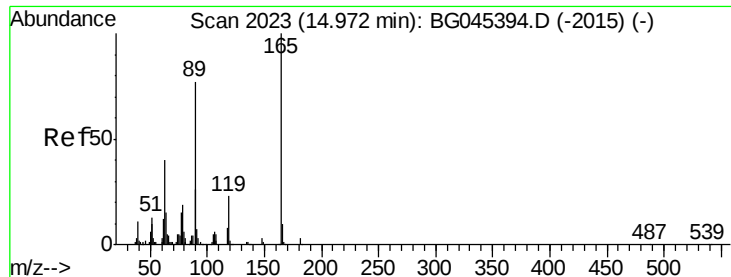
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#56
4-Nitrophenol
Concen: 4.02 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12262		
109	94.3	75.6	115.6	
65	105.9	76.8	116.8	





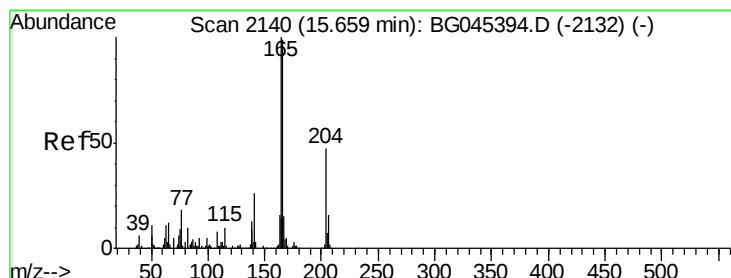
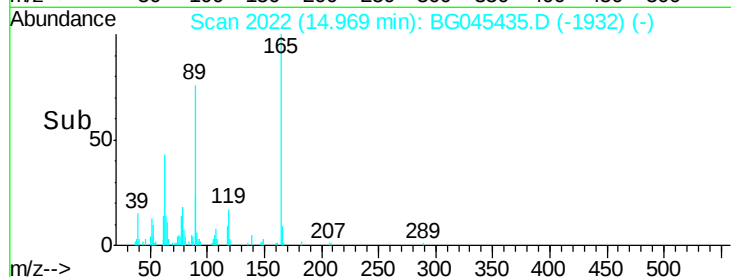
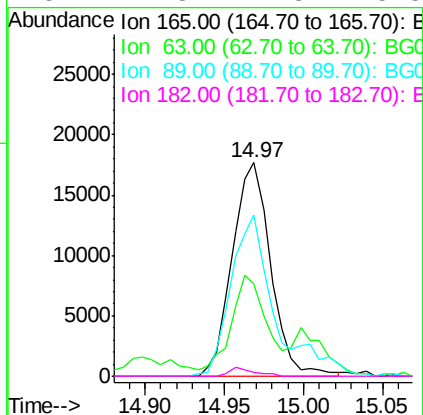
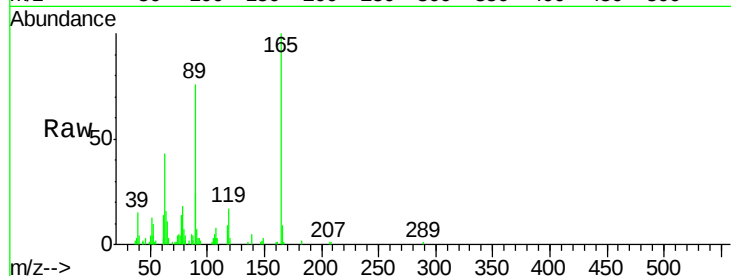
#57
2,4-Dinitrotoluene
Concen: 5.18 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	32.5	48.7
89	75.5	61.8	92.6
182	1.8	2.3	3.5#

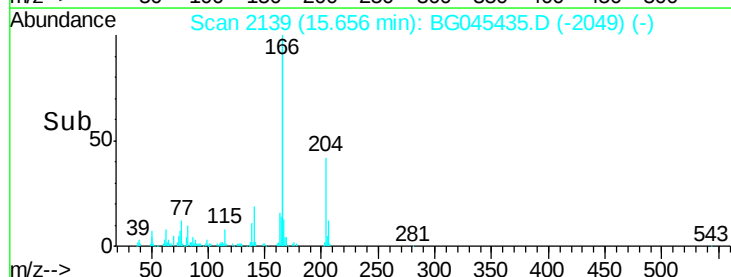
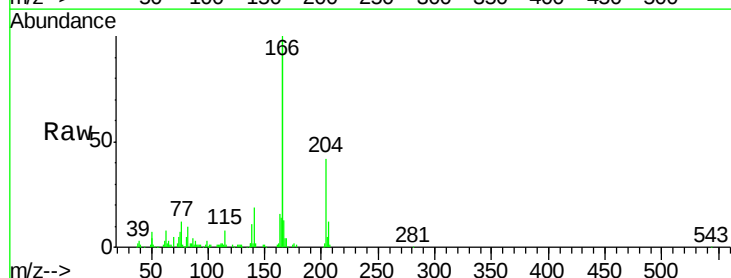
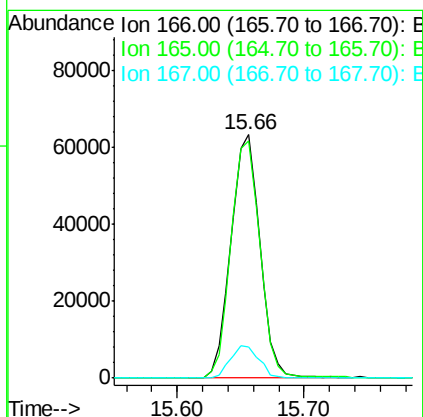
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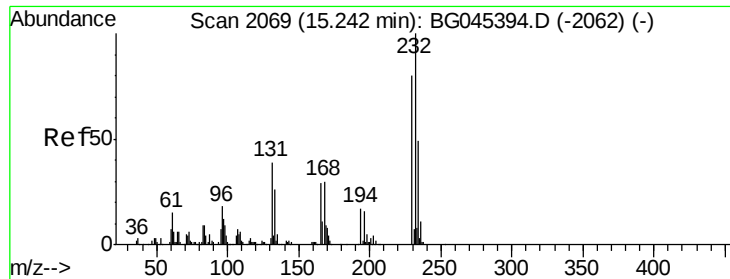
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#58
Fluorene
Concen: 5.98 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.8	121.2
167	13.0	12.0	18.0





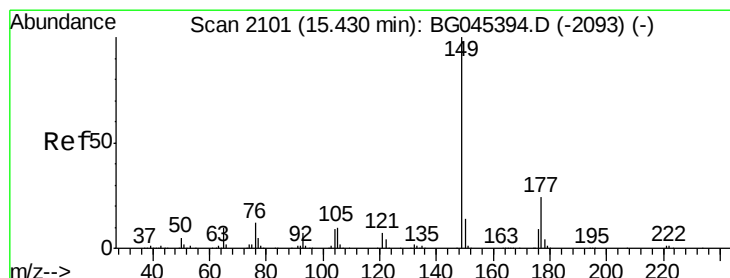
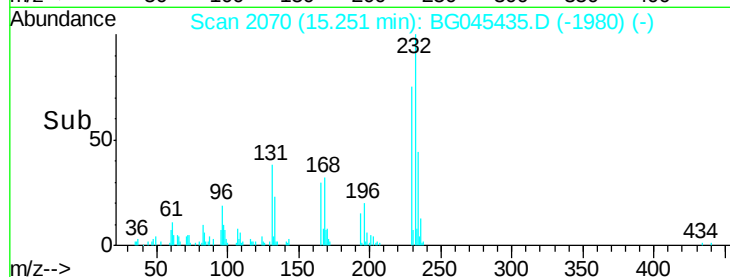
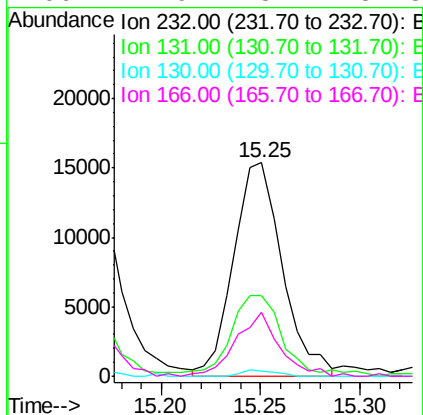
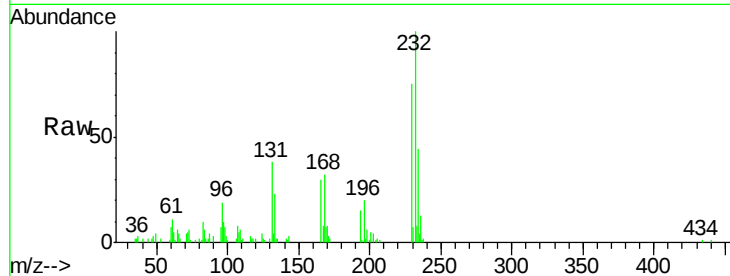
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.24 ng m
RT: 15.25 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26157		
131	31.1	33.7	50.5#	
130	2.1	2.1	3.1	
166	21.9	23.2	34.8#	

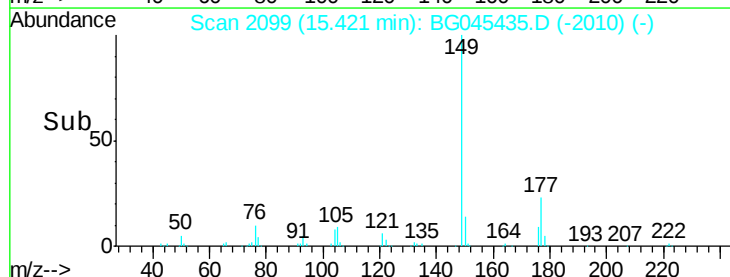
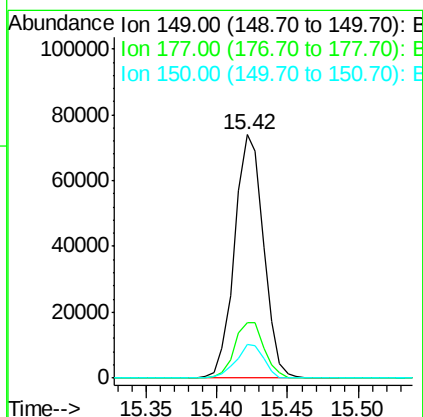
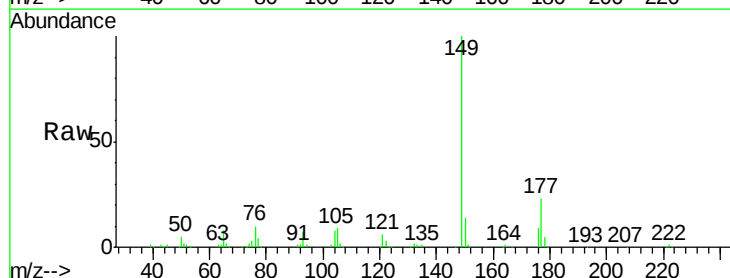
Manual Integrations
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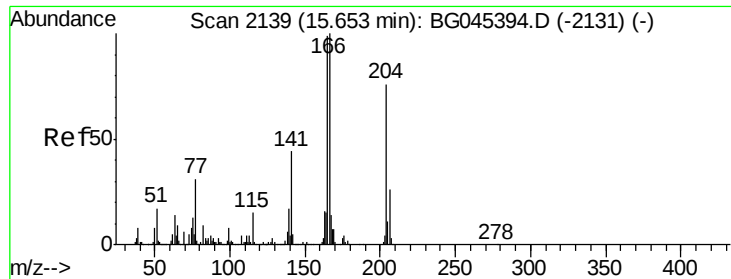
mohammad
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#60
Diethylphthalate
Concen: 5.80 ng
RT: 15.42 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	105861		
177	23.0	19.0	28.4	
150	14.1	11.4	17.0	





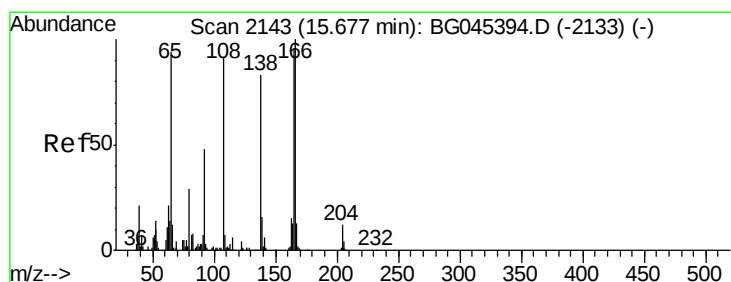
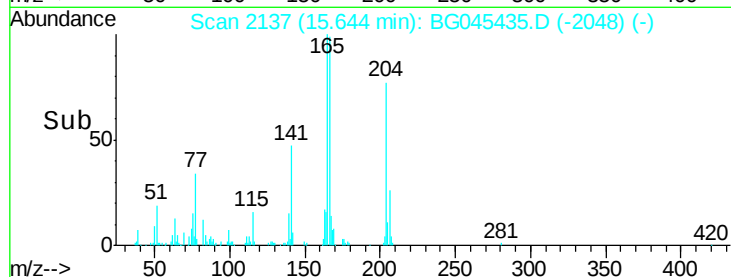
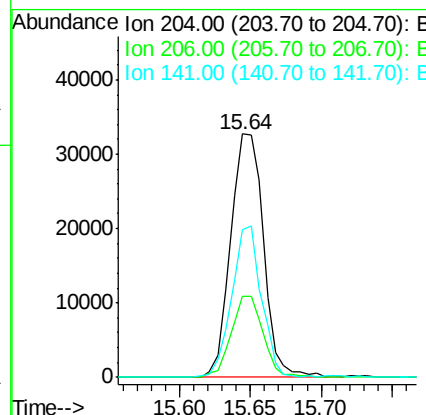
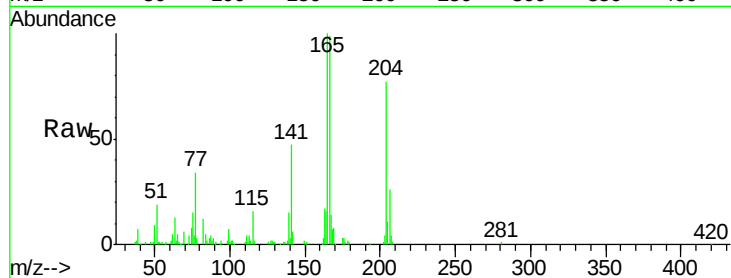
#61
 4-Chlorophenyl-phenylether
 Concen: 5.52 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	52861		
206	33.5	27.3	40.9	
141	60.6	45.9	68.9	

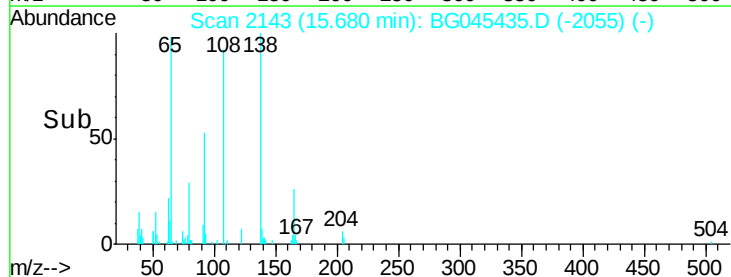
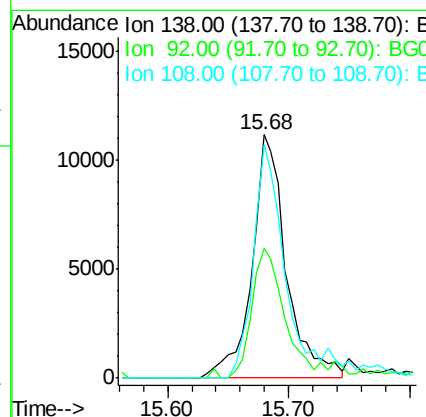
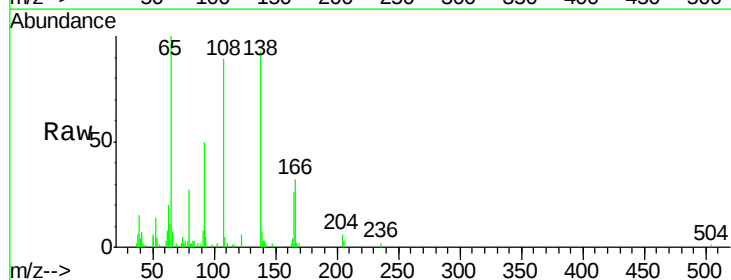
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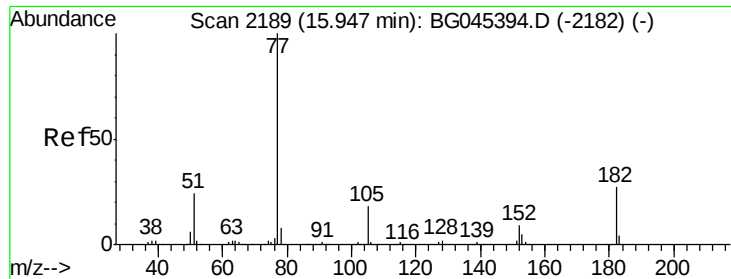
mohammad
 5/21/2020 10:23:21 AM



#62
 4-Nitroaniline
 Concen: 5.25 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22058		
92	53.5	38.0	78.0	
108	95.6	89.3	129.3	





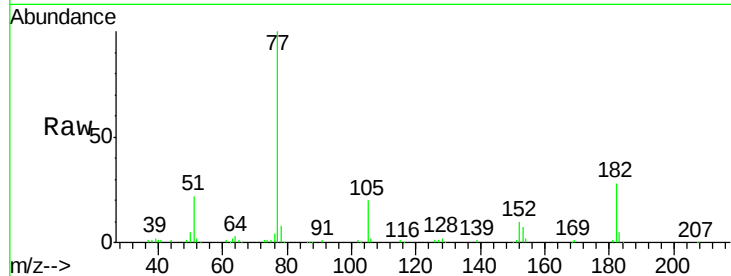
#63
Azobenzene
Concen: 5.62 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

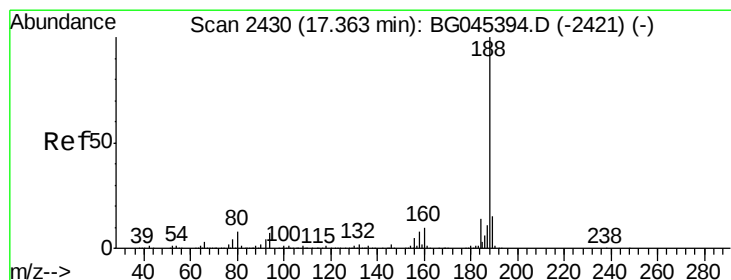
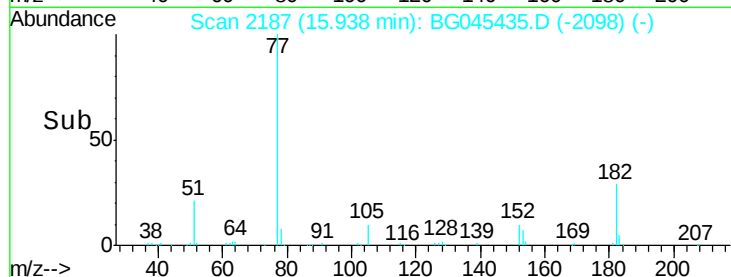
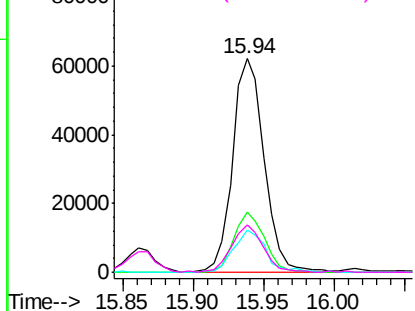
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.5	46.5
105	19.7	0.0	37.9
51	21.9	4.1	44.1

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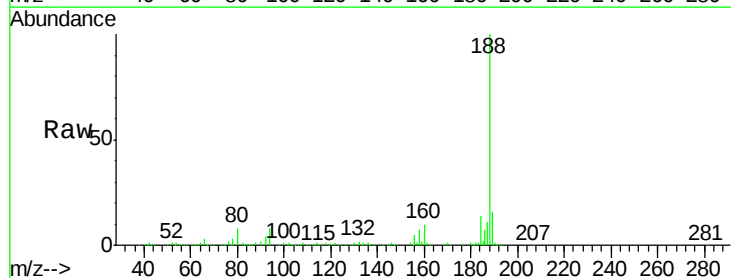


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

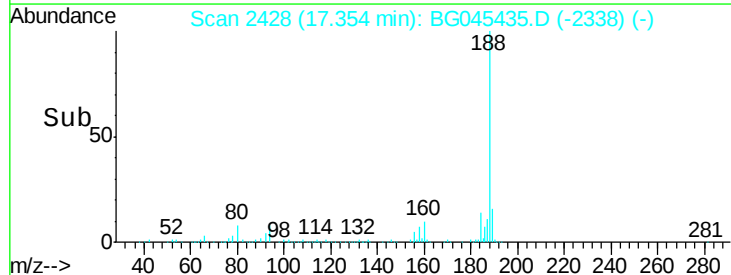
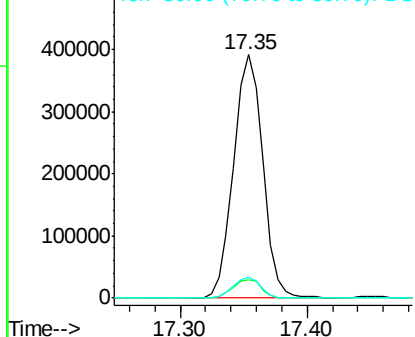


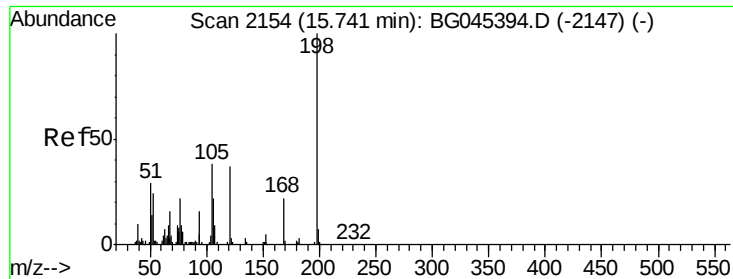
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.5	8.3
80	8.5	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





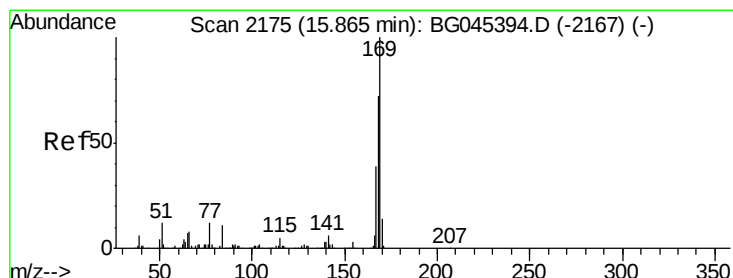
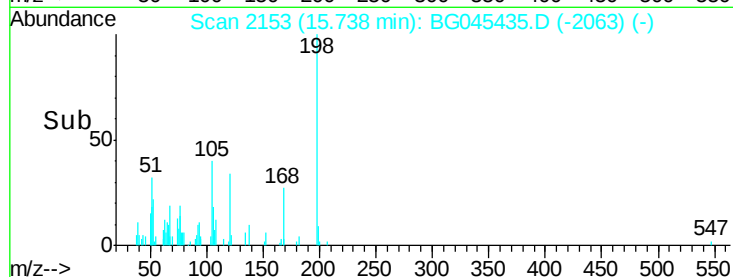
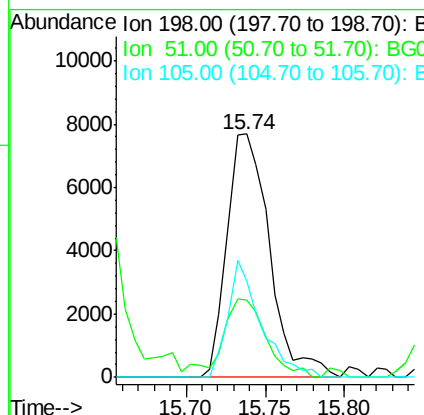
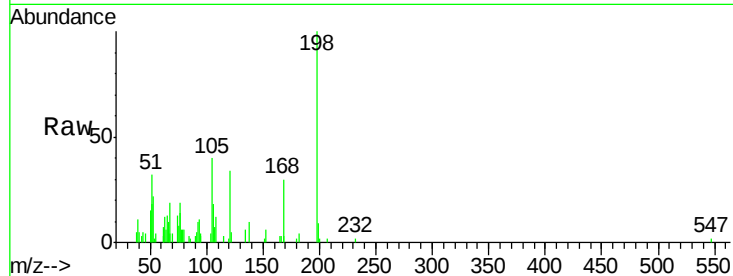
#65
4,6-Dinitro-2-methylphenol
Concen: 3.95 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14346		
51	32.0	10.0	50.0	
105	39.6	18.9	58.9	

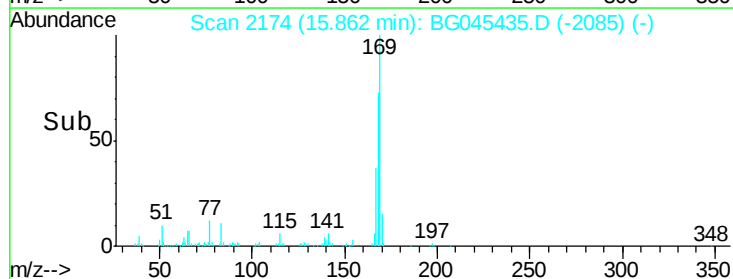
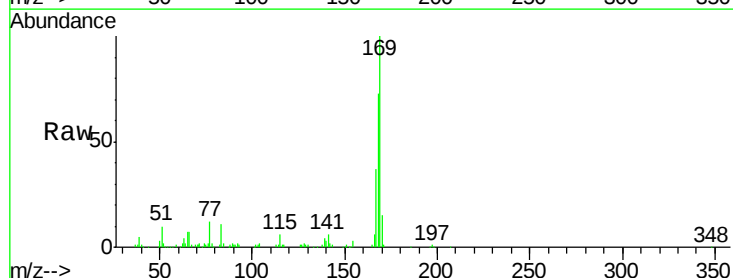
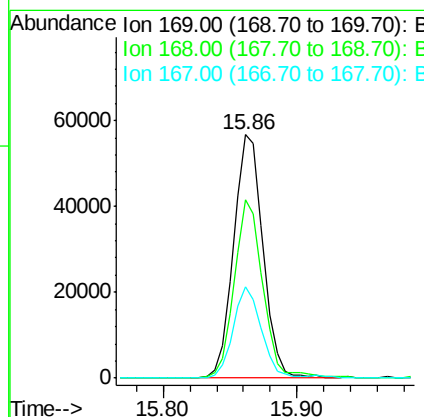
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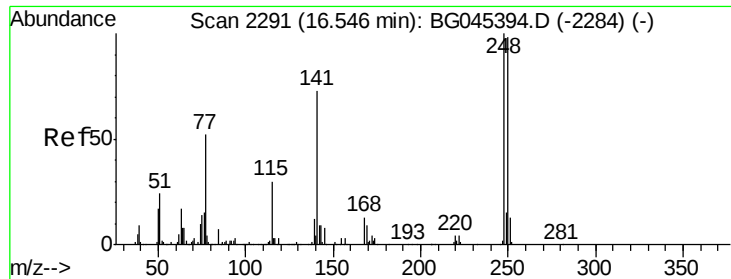
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 5.81 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	86981		
168	73.0	57.8	86.6	
167	37.4	31.5	47.3	





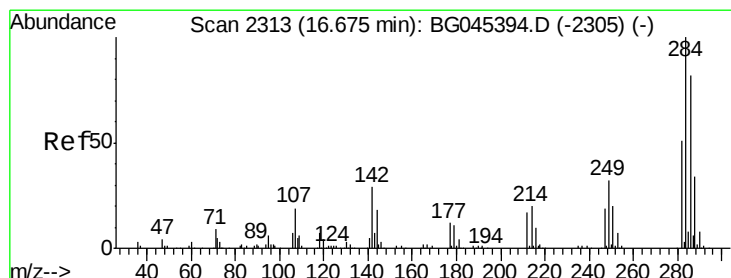
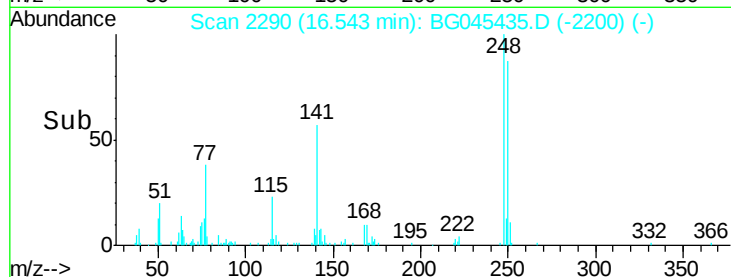
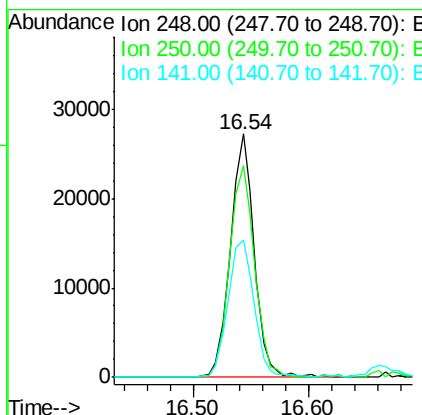
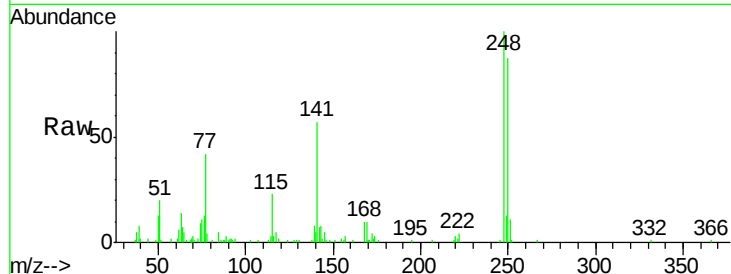
#67
 4-Bromophenyl-phenylether
 Concen: 5.72 ng
 RT: 16.54 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	87.0	78.6	117.8
141	56.6	58.2	87.2#

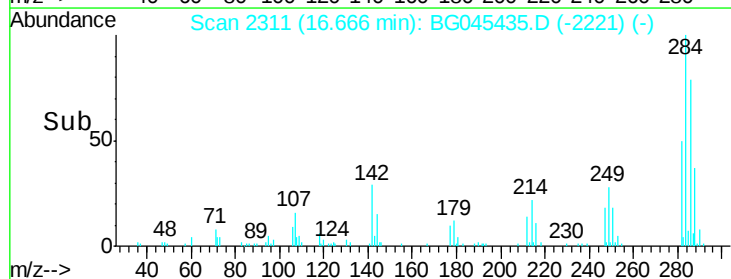
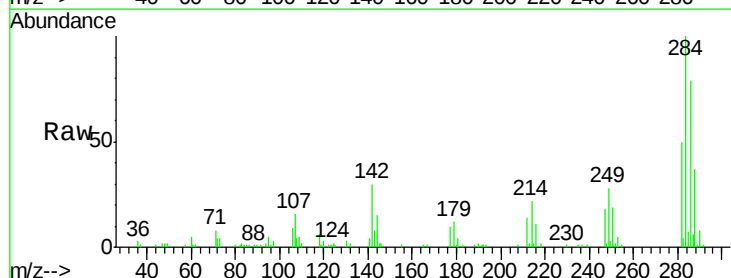
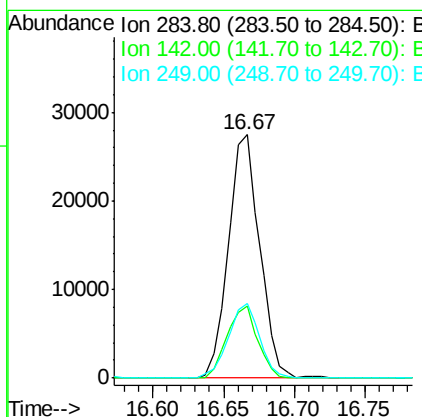
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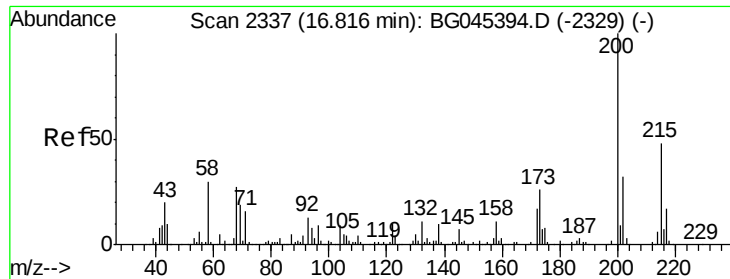
mohammad
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#68
 Hexachlorobenzene
 Concen: 6.00 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.0	34.6
249	30.7	25.8	38.6





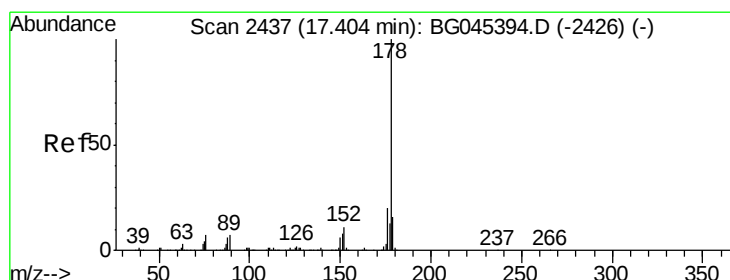
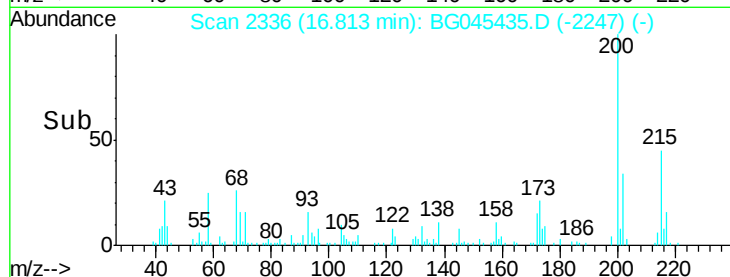
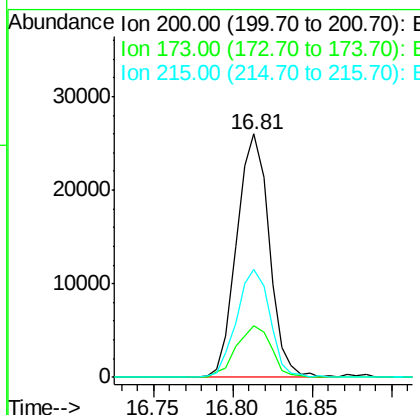
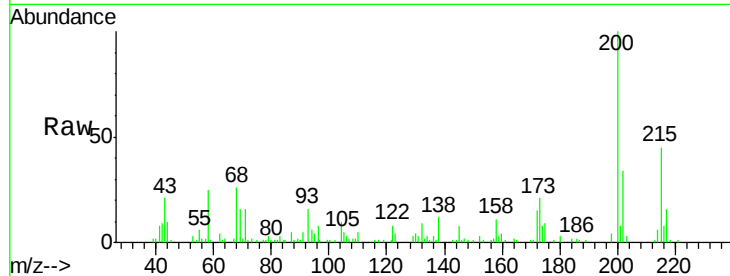
#69
 Atrazine
 Concen: 6.00 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36968		
173	21.3	5.5	45.5	
215	44.5	28.2	68.2	

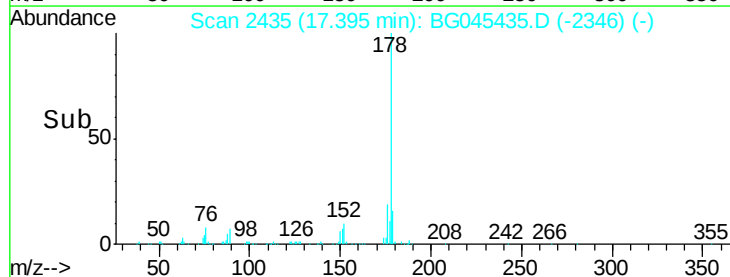
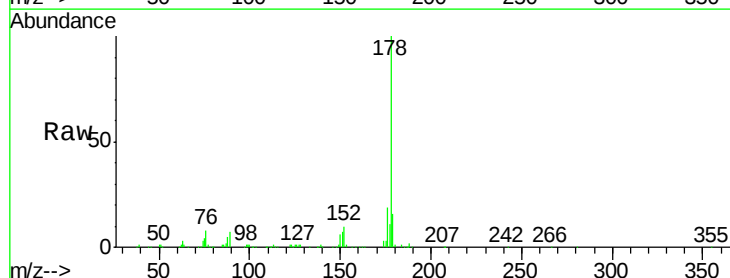
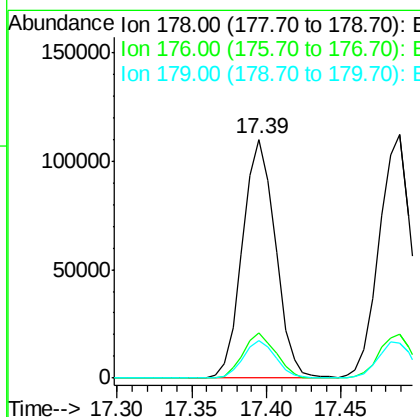
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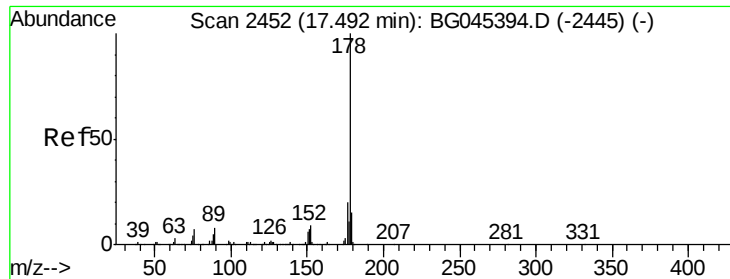
mohammad
 5/21/2020 10:23:21 AM



#71
 Phenanthrene
 Concen: 6.17 ng
 RT: 17.39 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	167962		
176	18.9	16.2	24.4	
179	15.9	13.1	19.7	





#72

Anthracene

Concen: 6.28 ng

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

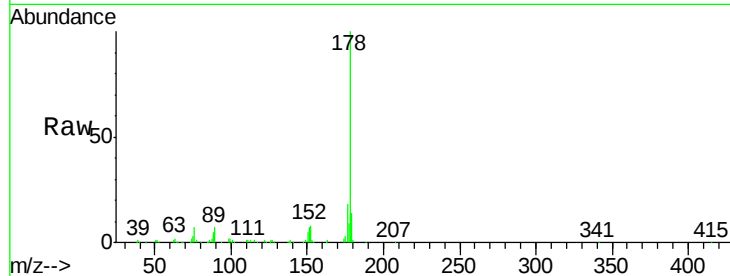
ClientSampleId :

MDL-WATER-03-QT2-2020

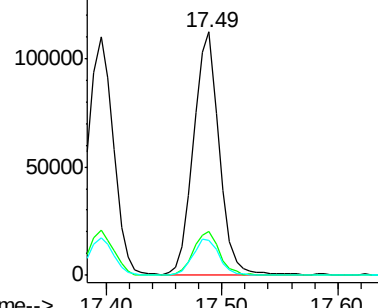
Tgt Ion:	178	Resp:	171680
Ion Ratio	Lower	Upper	
178	100		
176	17.9	15.8	23.6
179	14.2	12.2	18.4

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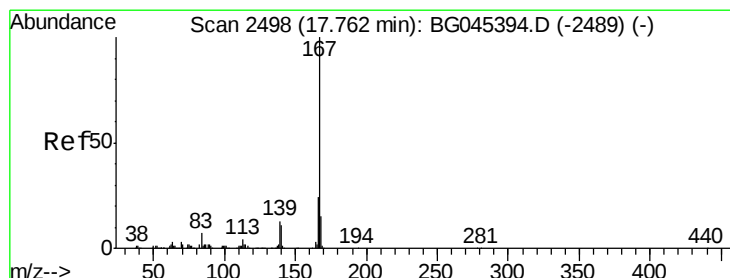
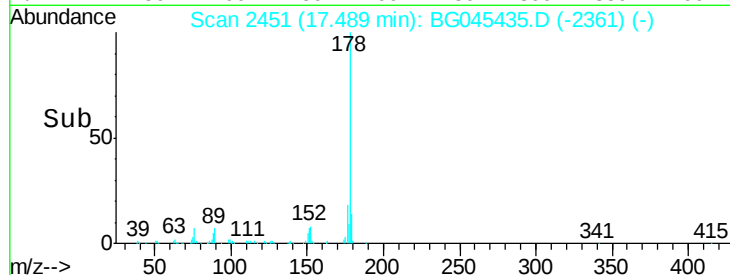
mohammad
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 5.90 ng

RT: 17.76 min Scan# 2498

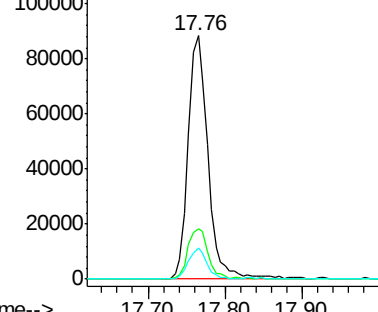
Delta R.T. 0.00 min

Lab File: BG045435.D

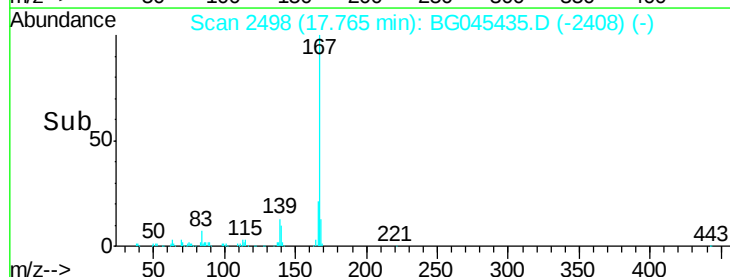
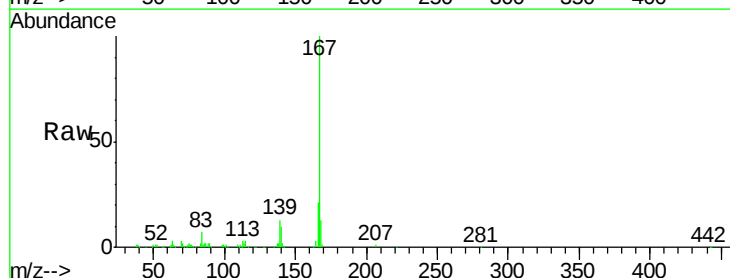
Acq: 20 May 2020 14:15

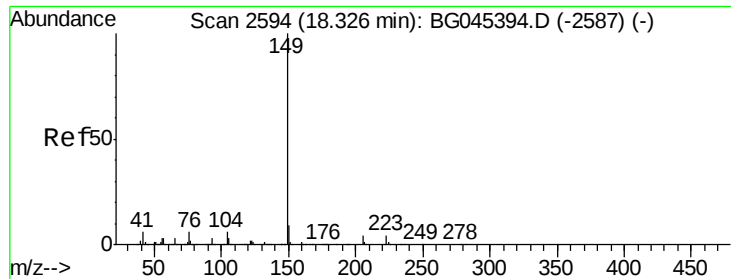
Tgt Ion:	167	Resp:	157152
Ion Ratio	Lower	Upper	
167	100		
166	20.9	19.2	28.8
139	12.6	10.6	16.0

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



Time-->





#74

Di-n-butylphthalate

Concen: 5.89 ng

RT: 18.32 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

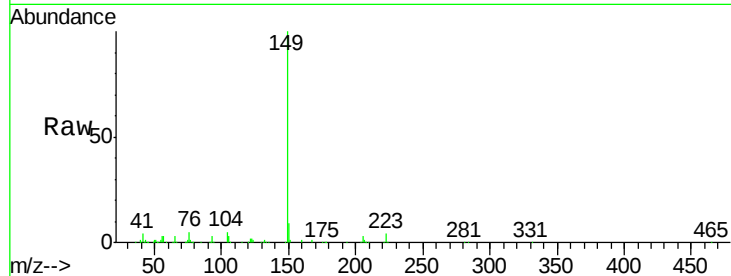
ClientSampleId :

MDL-WATER-03-QT2-2020

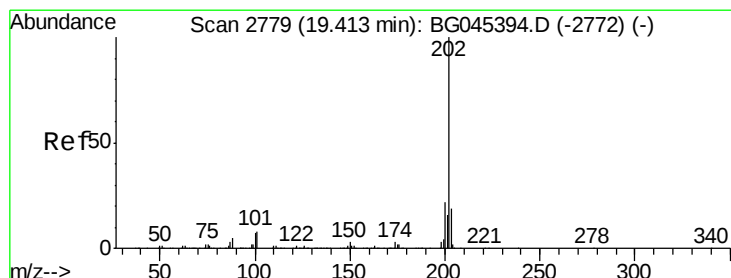
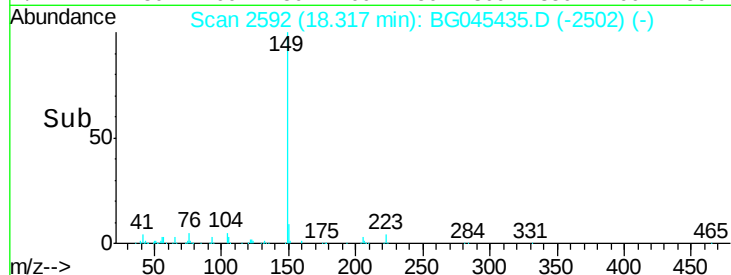
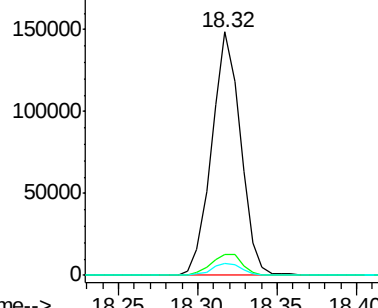
Tgt Ion:	149	Resp:	188227
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.6	11.4
104	5.0	5.0	7.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 6.34 ng

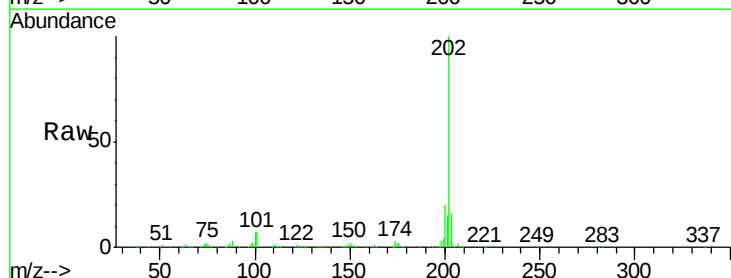
RT: 19.40 min Scan# 2777

Delta R.T. -0.01 min

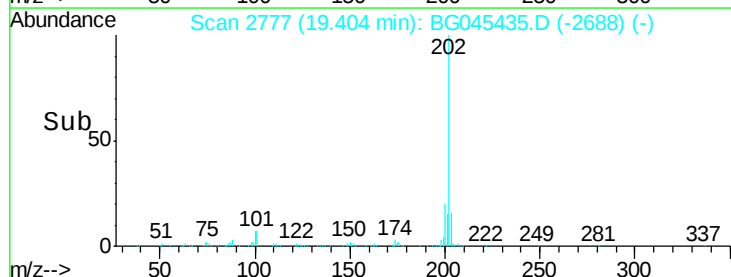
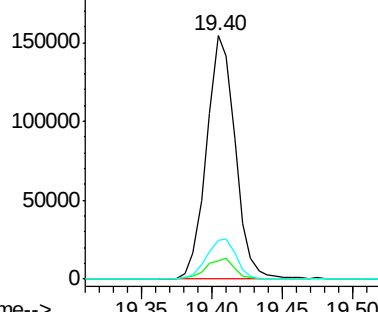
Lab File: BG045435.D

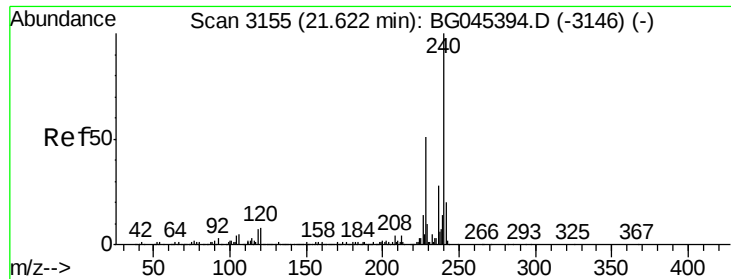
Acq: 20 May 2020 14:15

Tgt Ion:	202	Resp:	219322
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.3
203	16.1	0.0	39.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





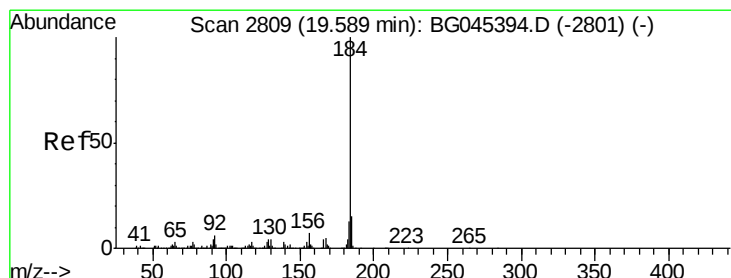
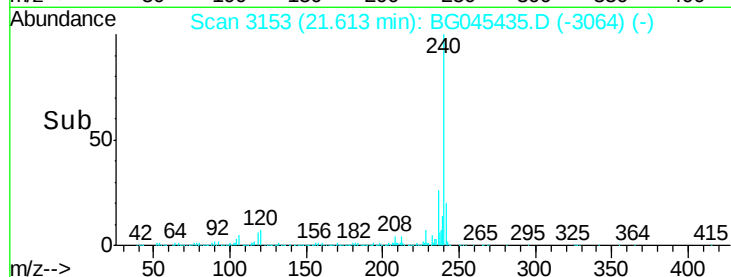
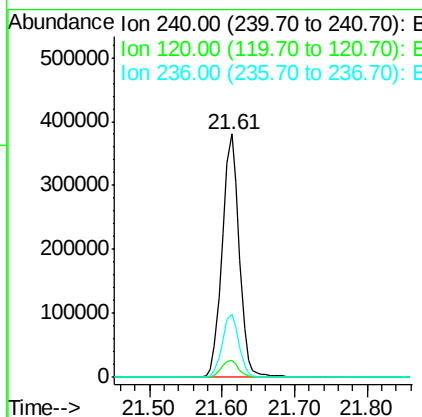
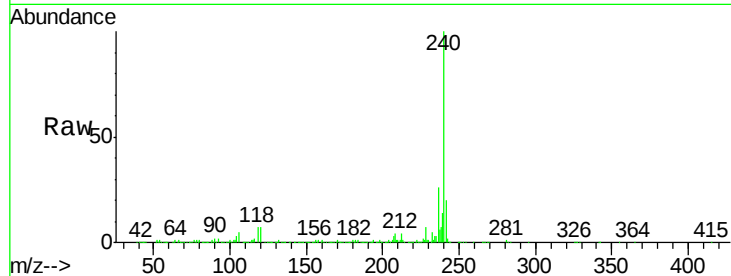
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	622586		
120	6.9		6.1	9.1
236	26.2		22.3	33.5

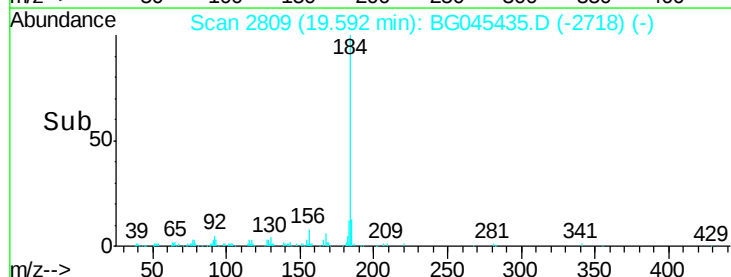
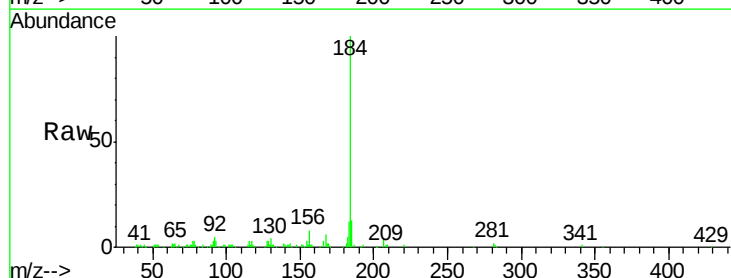
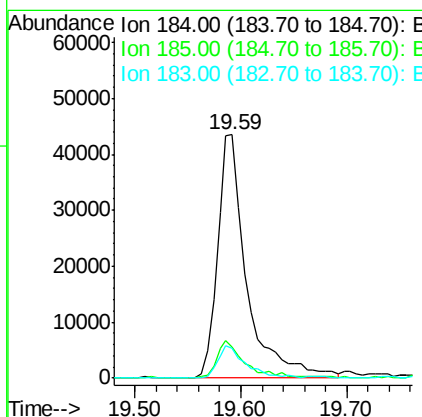
Manual Integrations
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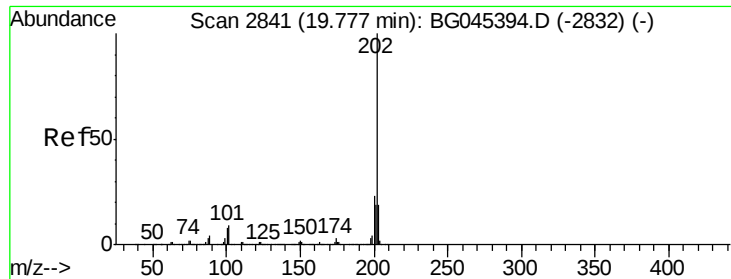
mohammad
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#77
Benzidine
Concen: 4.79 ng
RT: 19.59 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	83821		
185	13.0		11.7	17.5
183	12.2		10.2	15.4





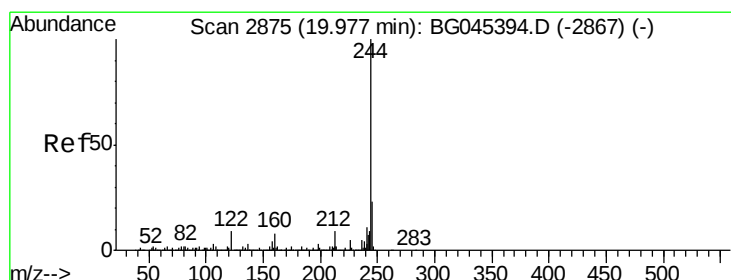
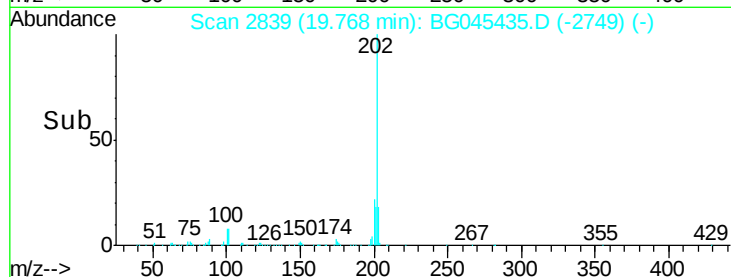
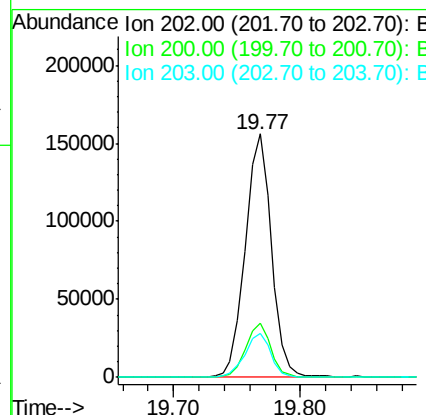
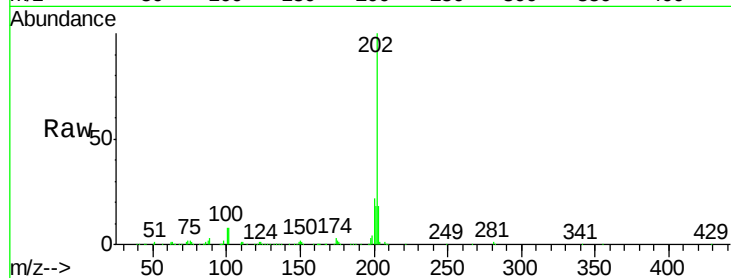
#78
 Pyrene
 Concen: 6.30 ng
 RT: 19.77 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.4	18.2	27.2
203	18.1	15.1	22.7

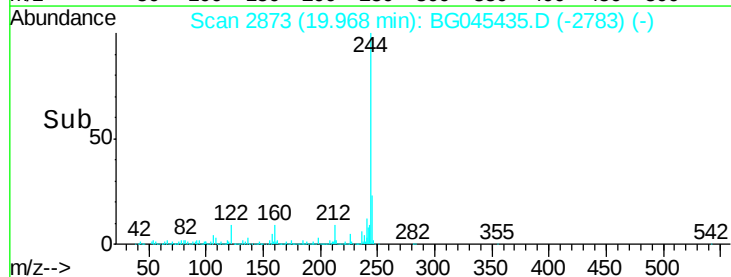
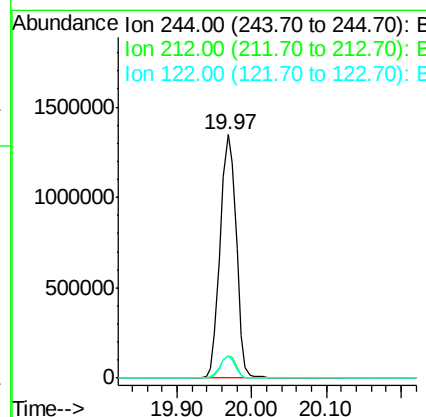
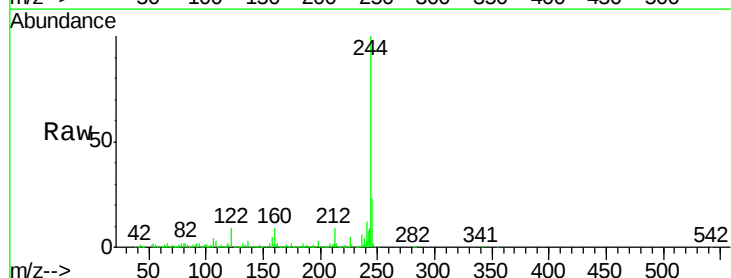
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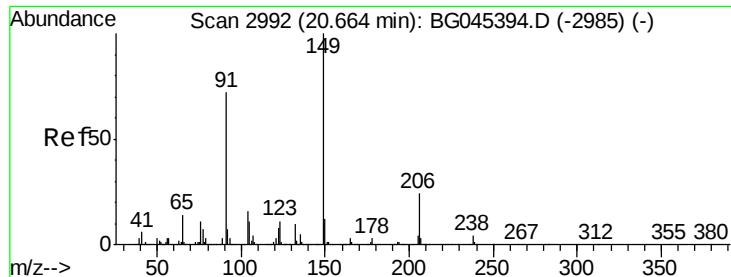
mohammad
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#79
 Terphenyl-d14
 Concen: 75.28 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	7.4	11.0
122	9.1	6.8	10.2





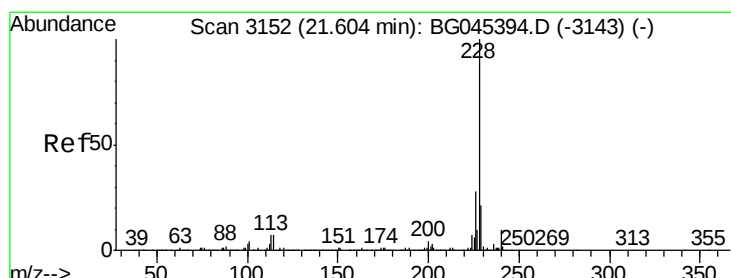
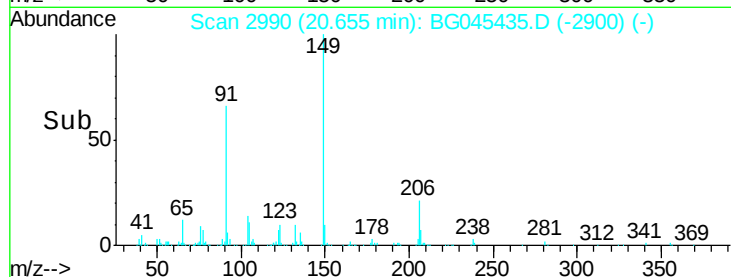
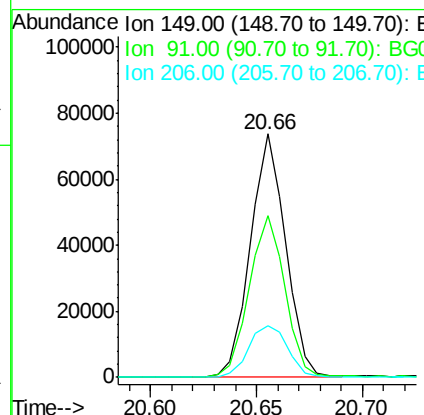
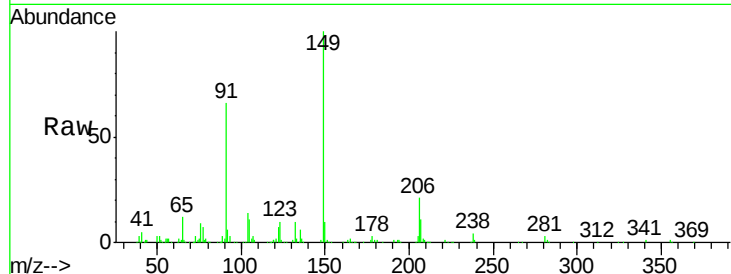
#80
Butylbenzylphthalate
Concen: 5.58 ng
RT: 20.66 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.5	57.8	86.6
206	21.4	19.1	28.7

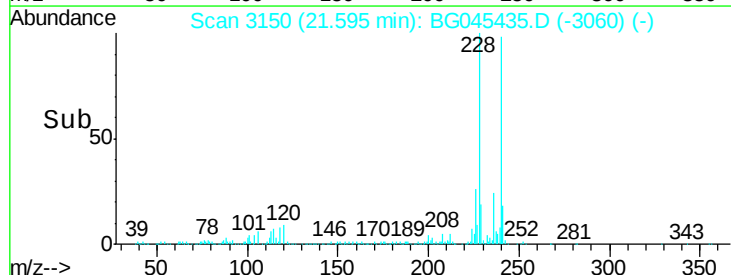
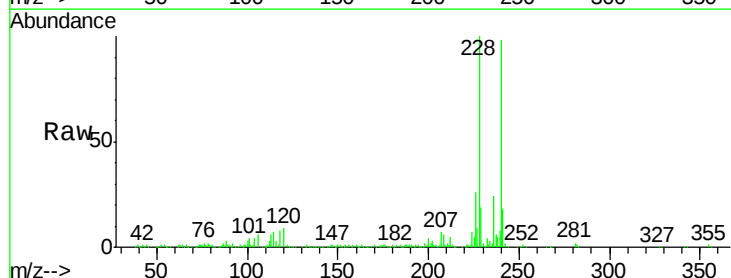
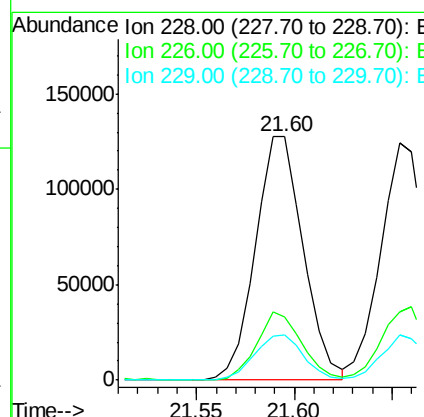
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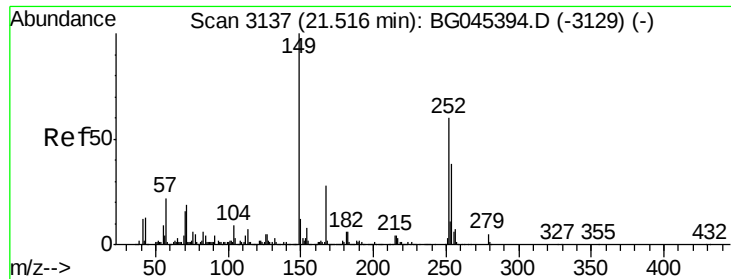
mohammad
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#81
Benzo(a)anthracene
Concen: 6.23 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.1	22.7	34.1
229	18.6	16.7	25.1





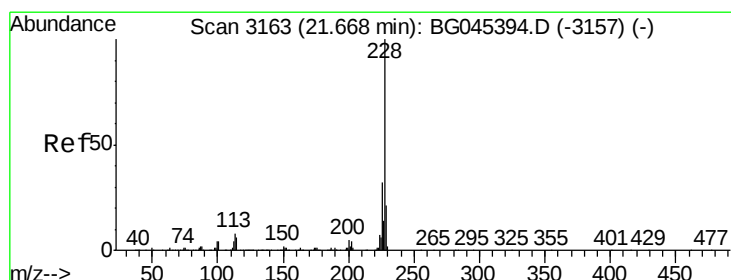
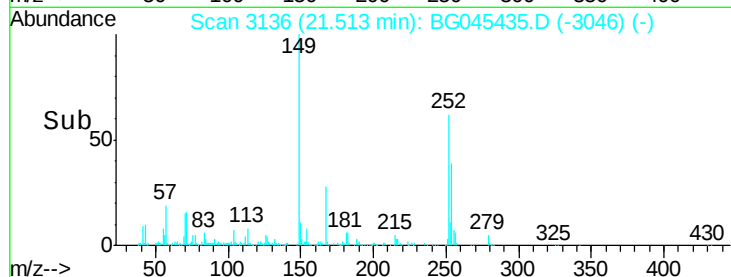
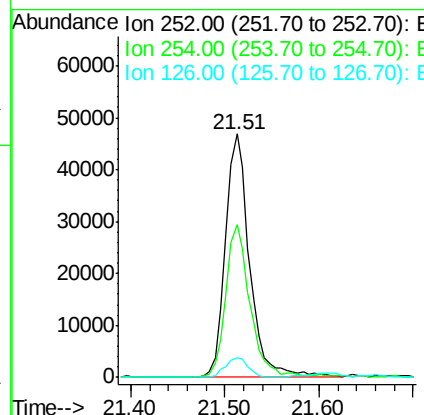
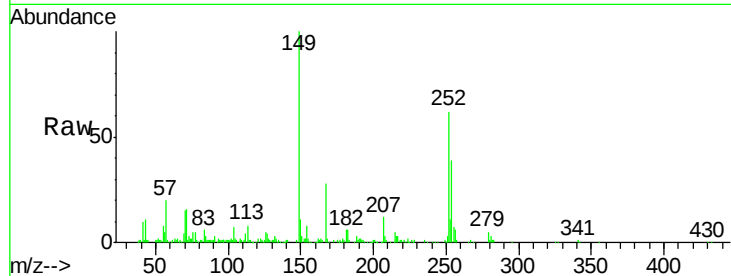
#82
 3,3'-Dichlorobenzidine
 Concen: 6.20 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	7.8	6.6	10.0

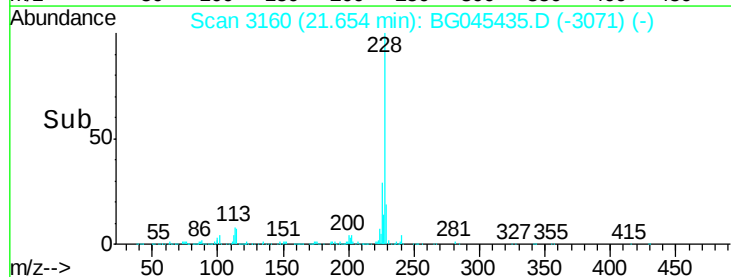
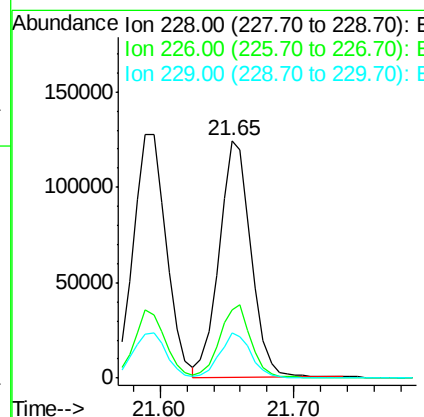
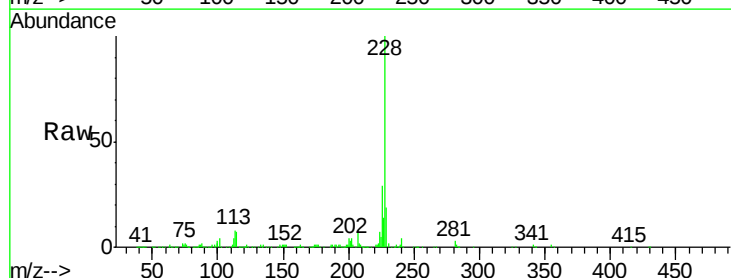
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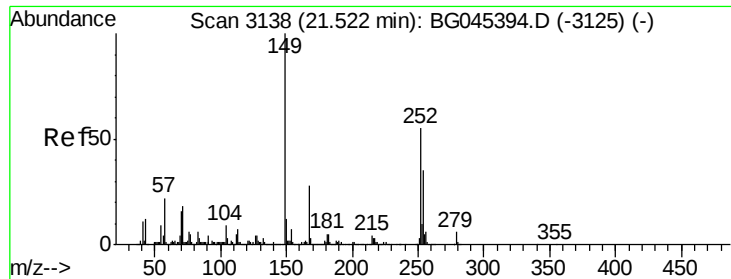
mohammad
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#83
 Chrysene
 Concen: 6.21 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.2	37.8
229	19.1	16.7	25.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.74 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

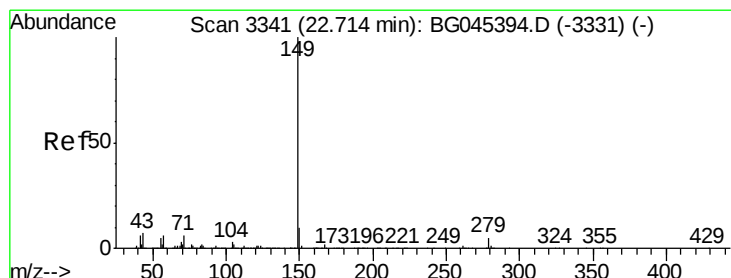
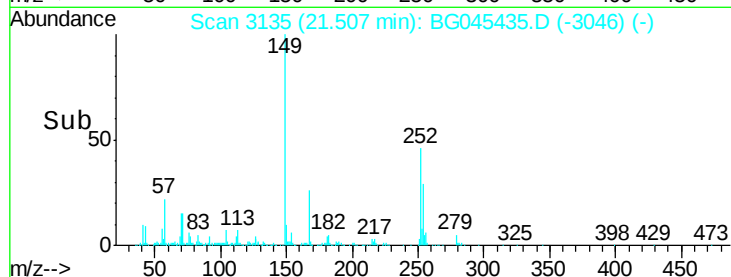
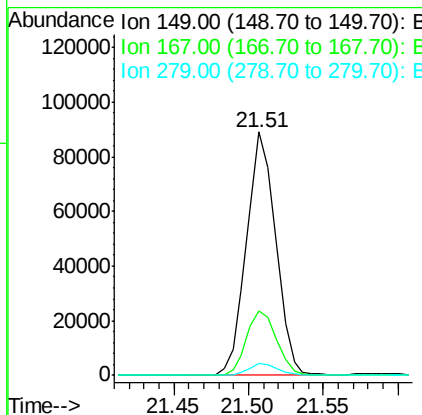
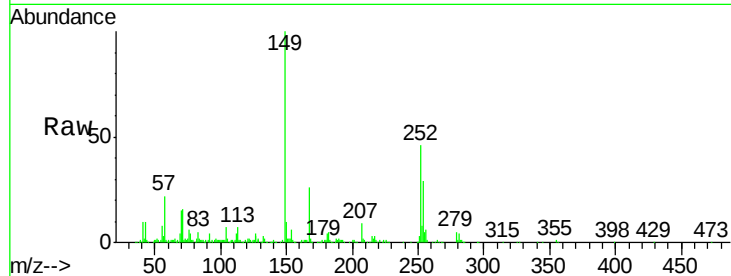
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion:	149	Resp:	120797
Ion Ratio	Lower	Upper	
149	100		
167	26.3	22.2	33.2
279	5.1	4.7	7.1

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#85

Di-n-octyl phthalate

Concen: 5.59 ng

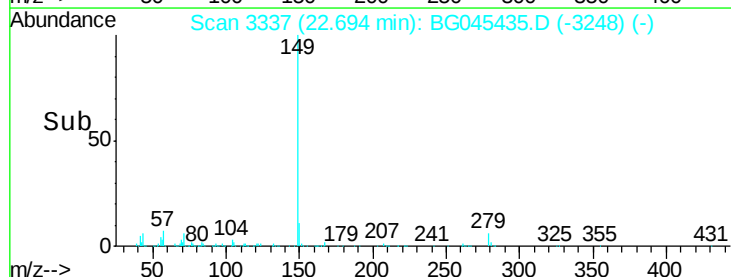
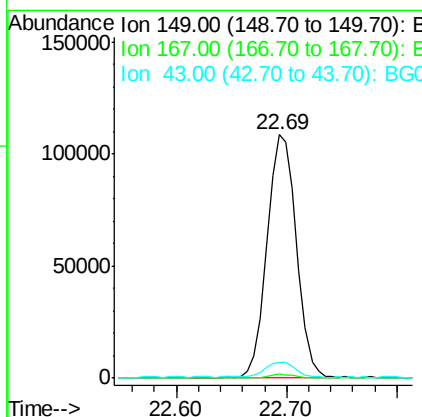
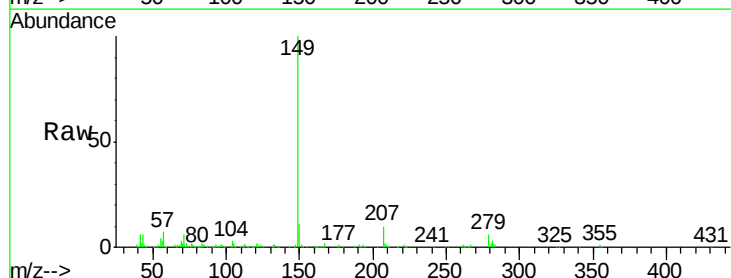
RT: 22.69 min Scan# 3337

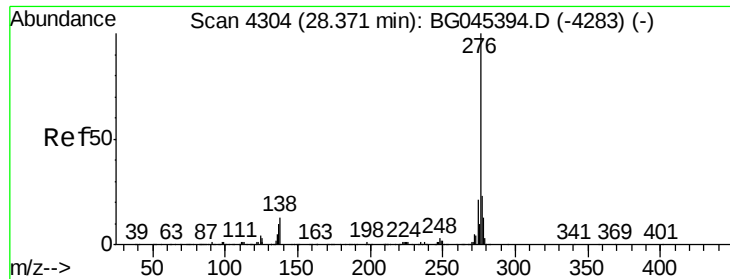
Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion:	149	Resp:	202032
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	6.7	5.8	8.8





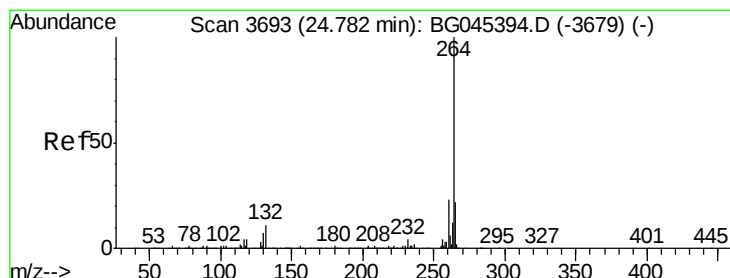
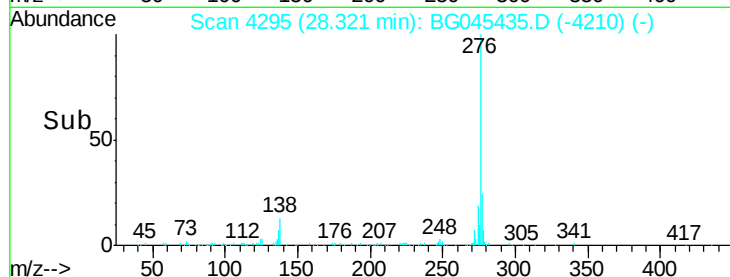
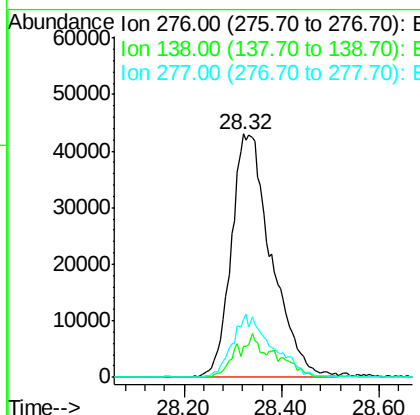
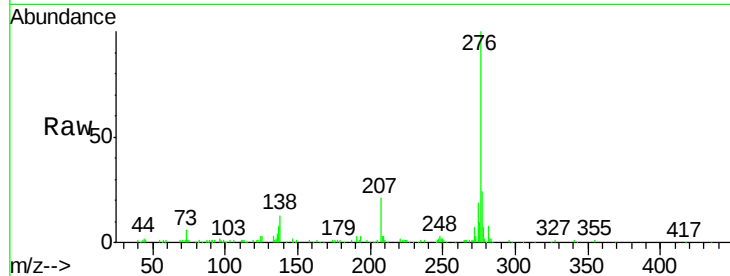
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.61 ng
 RT: 28.32 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	244761		
138	2.6	8.6	12.8	#
277	25.2	20.2	30.4	

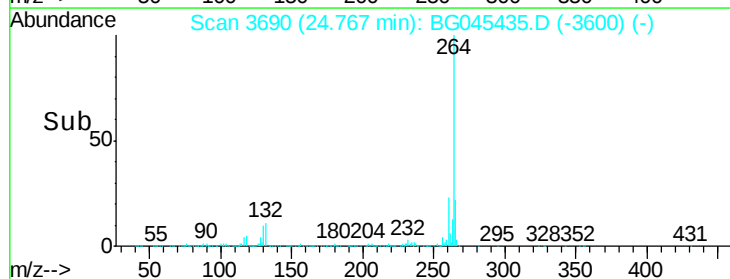
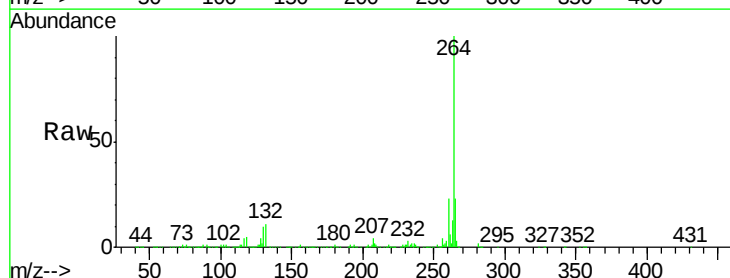
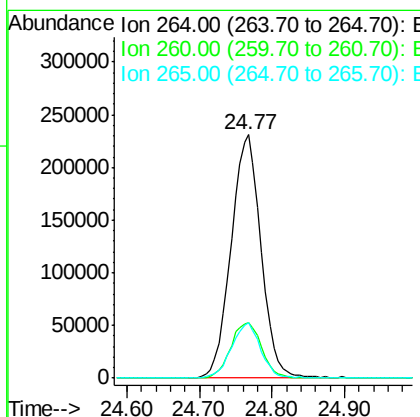
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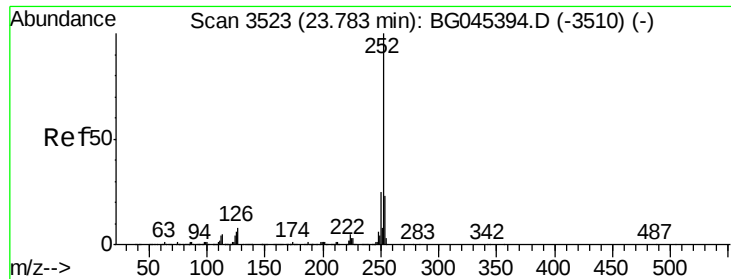
mohammad
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#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.77 min Scan# 3690
 Delta R.T. 0.00 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	661731		
260	22.6	18.2	27.4	
265	22.6	17.6	26.4	





#88

Benzo(b)fluoranthene

Concen: 5.78 ng m

RT: 23.76 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Instrument :

BNA_G

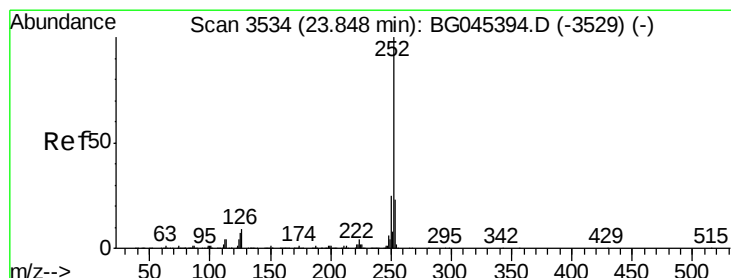
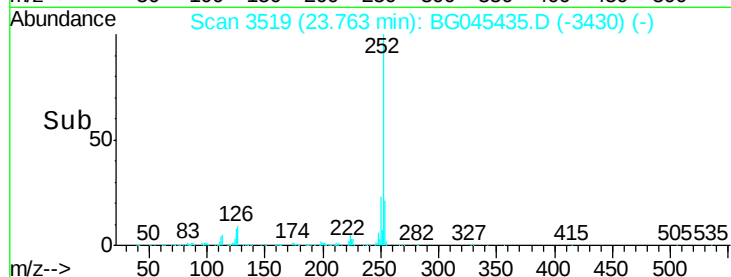
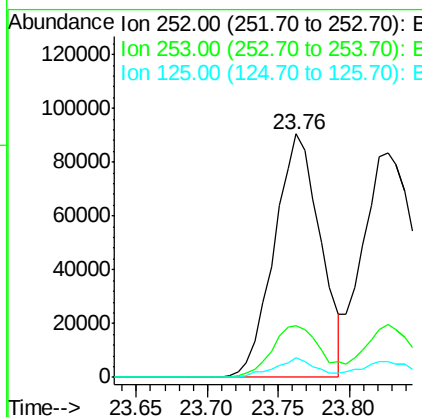
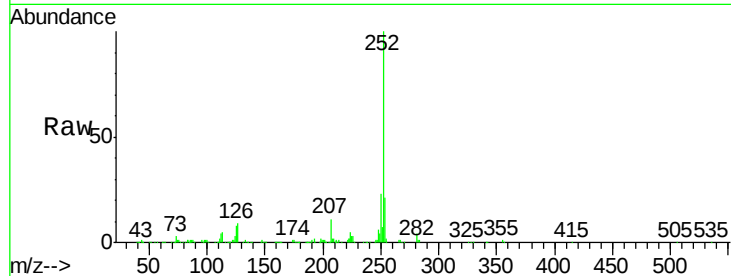
ClientSampleId :

MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.2	5.0	7.6

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#89

Benzo(k)fluoranthene

Concen: 6.52 ng

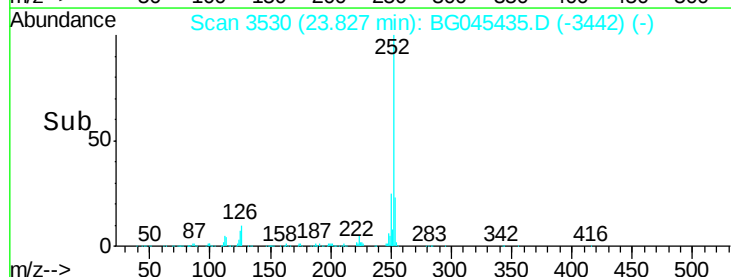
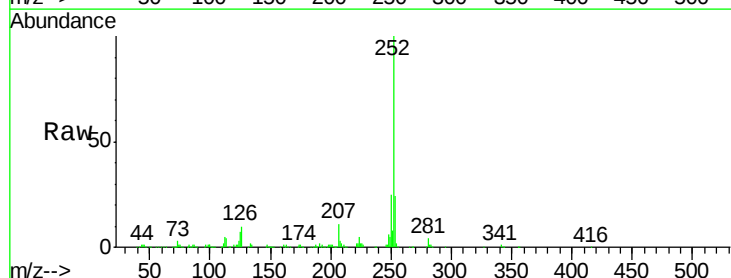
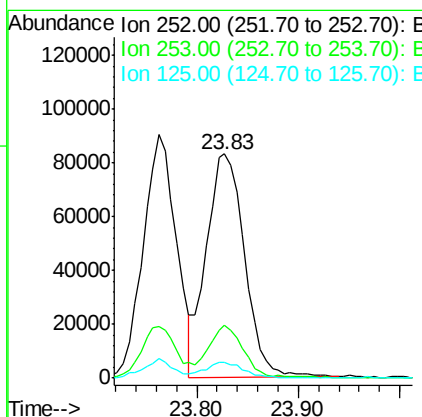
RT: 23.83 min Scan# 3530

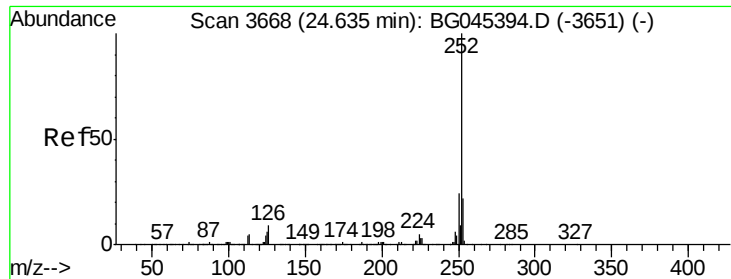
Delta R.T. -0.01 min

Lab File: BG045435.D

Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	7.1	5.7	8.5





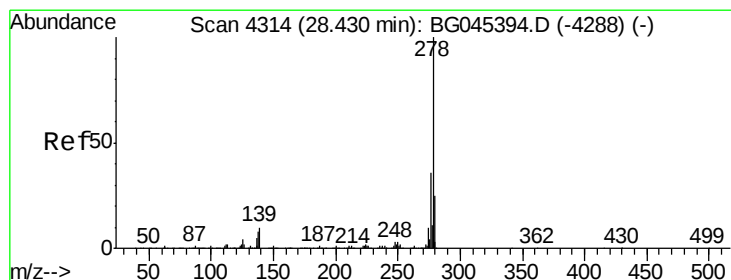
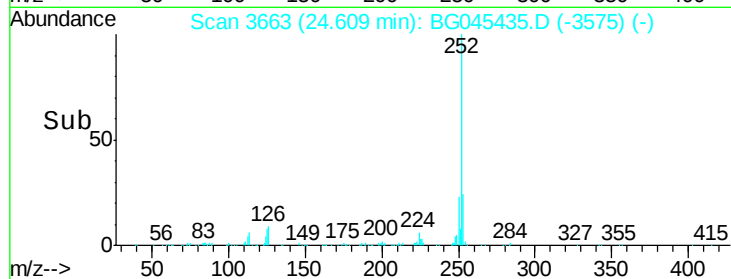
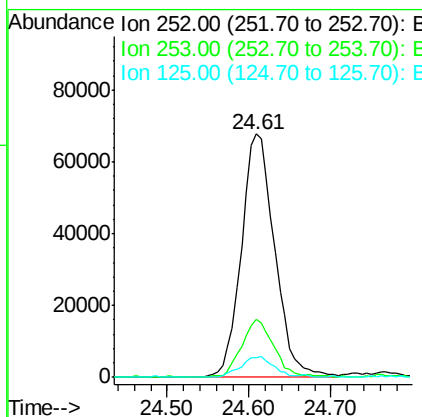
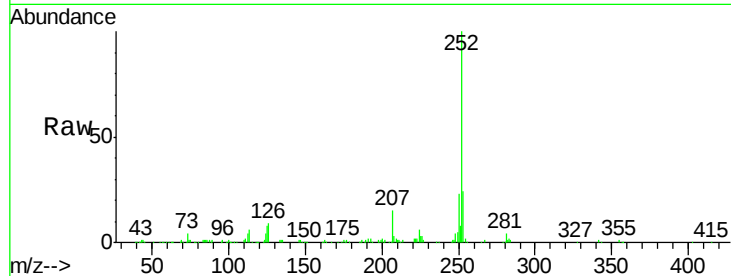
#90
Benzo(a)pyrene
Concen: 5.83 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	192647		
253	24.0	17.2	25.8	
125	8.1	5.0	7.6	

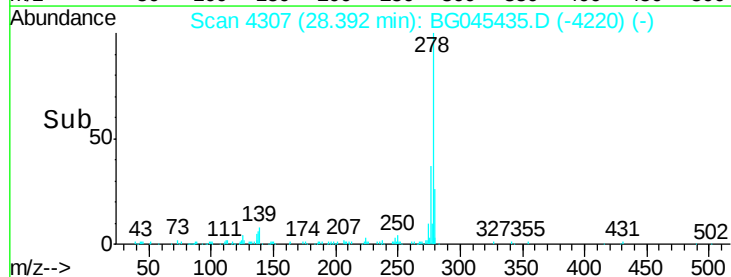
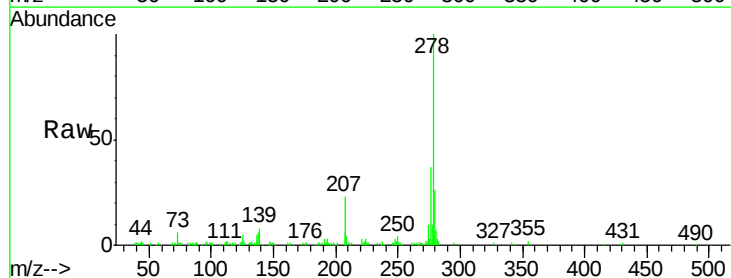
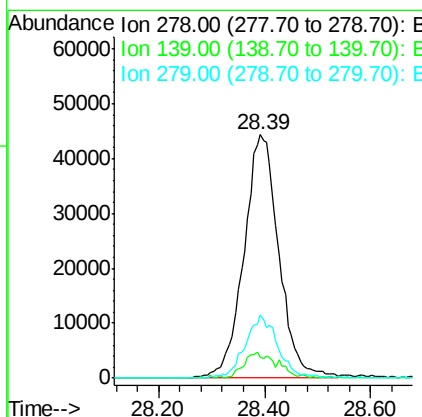
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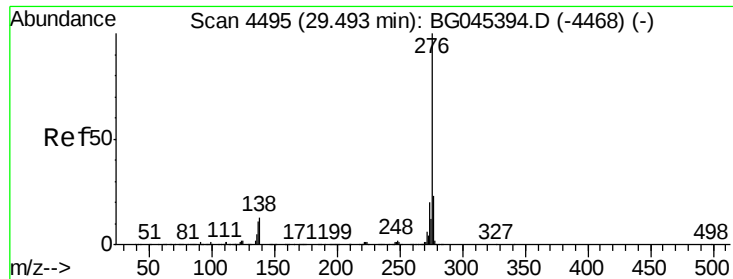
mohammad
5/21/2020 10:23:21 AM



#91
Dibenzo(a,h)anthracene
Concen: 6.12 ng
RT: 28.39 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG045435.D
Acq: 20 May 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	203110		
139	8.5	7.8	11.8	
279	25.8	19.8	29.8	





#92
 Benzo(g,h,i)perylene
 Concen: 6.16 ng
 RT: 29.44 min Scan# 4486
 Delta R.T. -0.02 min
 Lab File: BG045435.D
 Acq: 20 May 2020 14:15

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	21.4	18.1	27.1
138	13.6	10.2	15.4

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