

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049628.D
 Acq On : 3 Aug 2021 17:49
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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Quant Time: Aug 04 01:48:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 01:47:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	25740	20.000	ng	0.00
21) Naphthalene-d8	10.862	136	103763	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	74953	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	165178	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	167272	20.000	ng	0.00
86) Perylene-d12	24.996	264	175102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	149074	103.819	ng	0.00
7) Phenol-d6	7.197	99	212557	97.791	ng	0.00
23) Nitrobenzene-d5	9.212	82	152309	64.954	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	112766	102.355	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	331992	64.450	ng	0.00
79) Terphenyl-d14	20.056	244	557926	60.578	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	5667	9.031	ng	# 75
3) Pyridine	3.878	79	12205m	7.096	ng	
4) n-Nitrosodimethylamine	3.795	42	6618	7.156	ng	# 92
6) Aniline	7.361	93	20418	8.863	ng	# 84
8) 2-Chlorophenol	7.602	128	12365	7.898	ng	83
9) Benzaldehyde	7.179	77	14741	10.164	ng	99
10) Phenol	7.220	94	17124	8.131	ng	92
11) bis(2-Chloroethyl)ether	7.455	93	11240	7.904	ng	80
12) 1,3-Dichlorobenzene	7.931	146	14313	7.983	ng	95
13) 1,4-Dichlorobenzene	8.078	146	14364	7.915	ng	95
14) 1,2-Dichlorobenzene	8.401	146	13515	7.861	ng	93
15) Benzyl Alcohol	8.278	79	14215	7.787	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.565	45	14520	8.986	ng	95
17) 2-Methylphenol	8.483	107	11318	8.161	ng	97
18) Hexachloroethane	9.129	117	6130	8.786	ng	97
19) n-Nitroso-di-n-propyla...	8.847	70	12728	8.751	ng	# 87
20) 3+4-Methylphenols	8.812	107	15458	7.936	ng	95
22) Acetophenone	8.871	105	22758	8.073	ng	# 96
24) Nitrobenzene	9.253	77	19752	7.983	ng	95
25) Isophorone	9.775	82	31745	7.587	ng	96
26) 2-Nitrophenol	9.969	139	6712	7.108	ng	86
27) 2,4-Dimethylphenol	10.028	122	12154	8.709	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	16673	9.109	ng	99
29) 2,4-Dichlorophenol	10.510	162	13594	7.937	ng	94
30) 1,2,4-Trichlorobenzene	10.721	180	15576	8.260	ng	# 95
31) Naphthalene	10.915	128	41791	7.690	ng	97
32) Benzoic acid	10.157	122	3037m	3.365	ng	
33) 4-Chloroaniline	11.027	127	17281	8.055	ng	97
34) Hexachlorobutadiene	11.197	225	10178	7.427	ng	89
35) Caprolactam	11.779	113	4110m	7.767	ng	
36) 4-Chloro-3-methylphenol	12.143	107	14096	7.125	ng	# 86
37) 2-Methylnaphthalene	12.525	142	32525	7.945	ng	96
38) 1-Methylnaphthalene	12.736	142	31264m	8.126	ng	
40) 1,2,4,5-Tetrachloroben...	12.889	216	17046	7.718	ng	# 90
41) Hexachlorocyclopentadiene	12.860	237	7220	7.917	ng	95
43) 2,4,6-Trichlorophenol	13.124	196	10823	7.269	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	11754	7.277	ng	# 88
46) 1,1'-Biphenyl	13.523	154	43667	8.180	ng	97
47) 2-Chloronaphthalene	13.570	162	33035	7.748	ng	92
48) 2-Nitroaniline	13.770	65	11531	7.365	ng	97
49) Acenaphthylene	14.416	152	55795	8.256	ng	93
50) Dimethylphthalate	14.134	163	46391	8.203	ng	# 98
51) 2,6-Dinitrotoluene	14.264	165	9350	7.509	ng	91
52) Acenaphthene	14.757	154	30040	7.379	ng	# 81
53) 3-Nitroaniline	14.593	138	8786	7.236	ng	85
54) 2,4-Dinitrophenol	14.810	184	2959	4.186	ng	# 86
55) Dibenzofuran	15.092	168	51154	7.746	ng	96
56) 4-Nitrophenol	14.904	139	5851m	6.596	ng	
57) 2,4-Dinitrotoluene	15.057	165	12589	7.199	ng	# 82
58) Fluorene	15.738	166	41579	7.746	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.321	232	10602	7.067	ng	# 92
60) Diethylphthalate	15.497	149	46808	8.230	ng	95
61) 4-Chlorophenyl-phenyle...	15.732	204	22268	7.772	ng	97
62) 4-Nitroaniline	15.762	138	8711	6.974	ng	# 76
63) Azobenzene	16.026	77	46779	7.771	ng	85
65) 4,6-Dinitro-2-methylph...	15.826	198	5859	5.518	ng	91
66) n-Nitrosodiphenylamine	15.944	169	35841	7.679	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	14850	7.634	ng	88
68) Hexachlorobenzene	16.748	284	16434	7.604	ng	92
69) Atrazine	16.889	200	16506	8.841	ng	92
70) Pentachlorophenol	17.095	266	5922	5.110	ng	# 80
71) Phenanthrene	17.489	178	65737	7.564	ng	97
72) Anthracene	17.577	178	69363	8.127	ng	98
73) Carbazole	17.847	167	61637	7.625	ng	98
74) Di-n-butylphthalate	18.399	149	74217	7.876	ng	# 95
75) Fluoranthene	19.492	202	84495	7.901	ng	98
77) Benzidine	19.674	184	41198m	9.613	ng	
78) Pyrene	19.856	202	83913m	7.358	ng	
80) Butylbenzylphthalate	20.737	149	31547	7.264	ng	96
81) Benzo(a)anthracene	21.701	228	80424	7.383	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	31612	9.939	ng	95
83) Chrysene	21.771	228	78524	7.541	ng	97
84) Bis(2-ethylhexyl)phtha...	21.601	149	44387	7.220	ng	# 94
85) Di-n-octyl phthalate	22.823	149	77237	7.437	ng	99
87) Indeno(1,2,3-cd)pyrene	28.738	276	98842	7.827	ng	97
88) Benzo(b)fluoranthene	23.950	252	83343	7.257	ng	# 96
89) Benzo(k)fluoranthene	24.021	252	81769	7.633	ng	100
90) Benzo(a)pyrene	24.843	252	79765	7.675	ng	# 91
91) Dibenzo(a,h)anthracene	28.803	278	82953	7.795	ng	# 97
92) Benzo(g,h,i)perylene	29.907	276	84991	8.152	ng	99

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

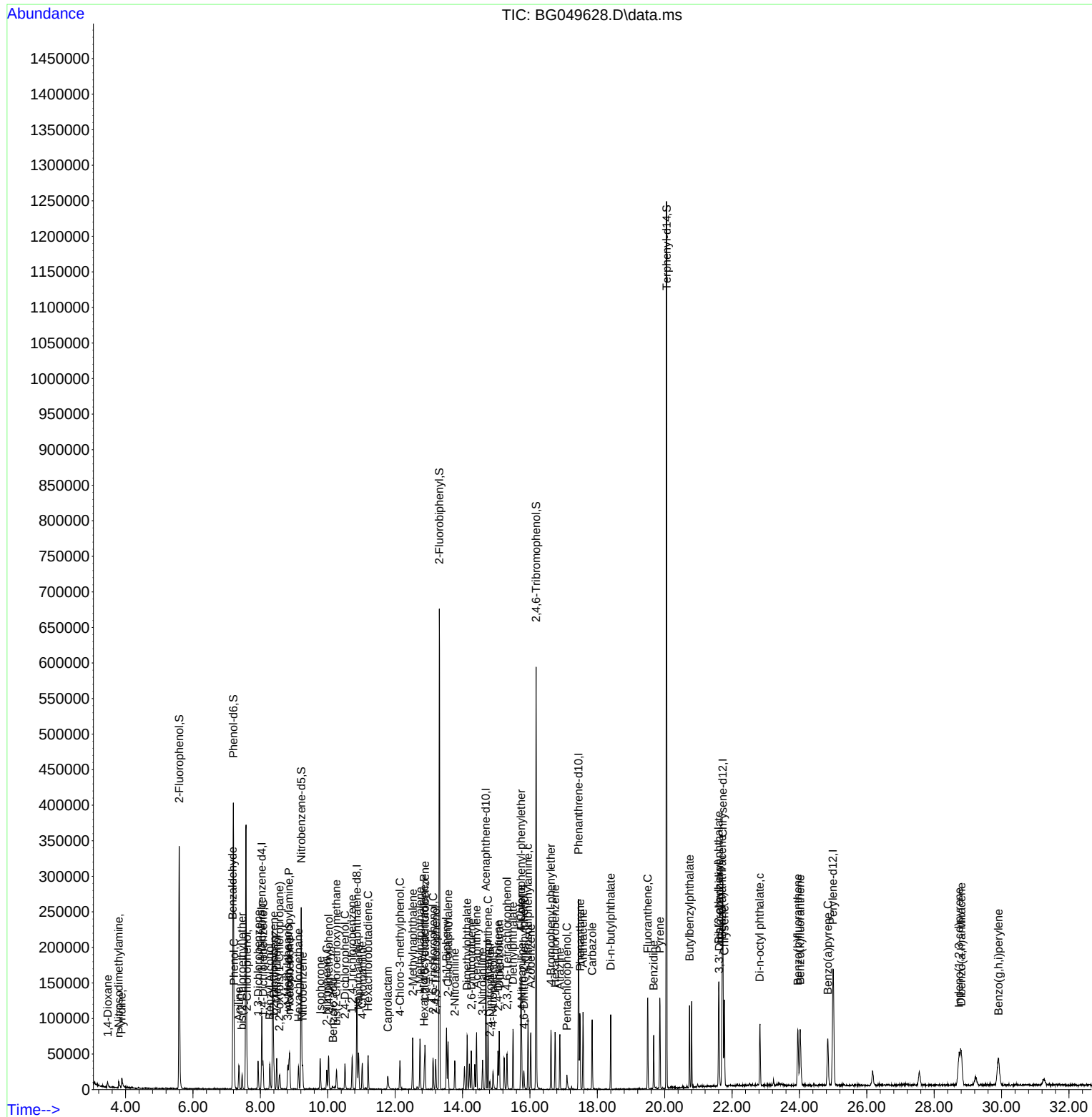
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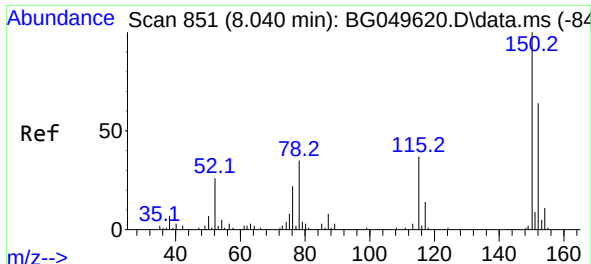
Instrument :
BNA_G
ClientSampleId :
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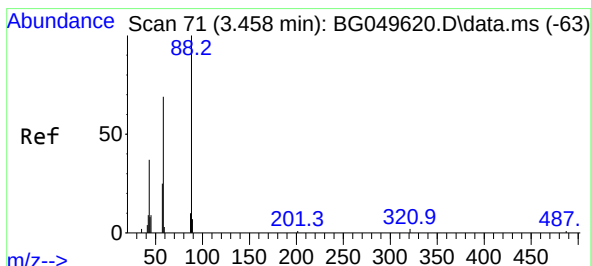
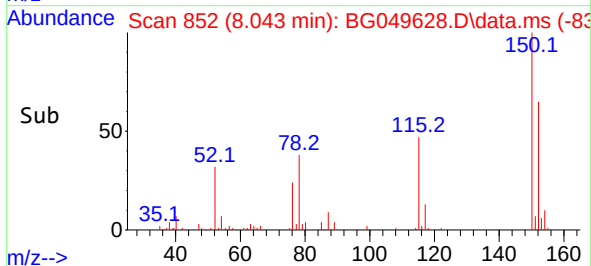
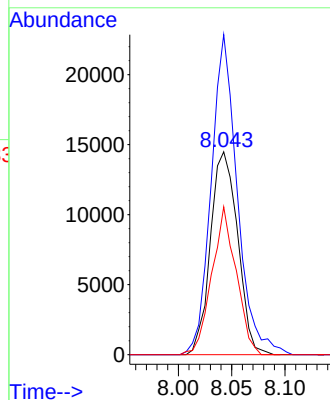
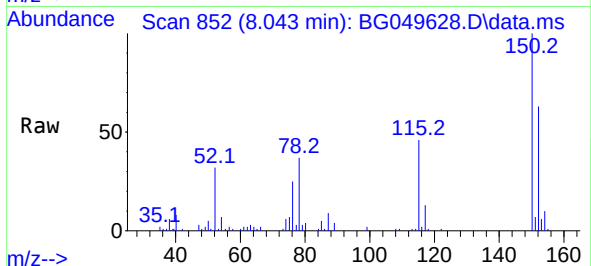
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:152 Resp: 25740
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 72.9 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

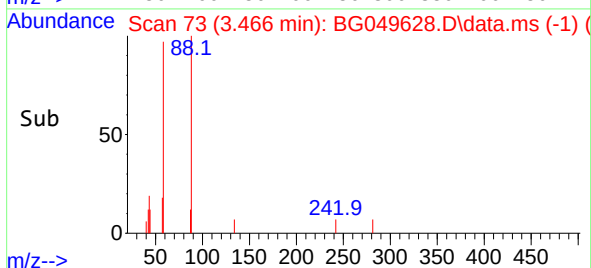
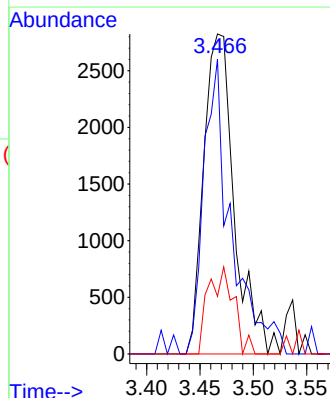
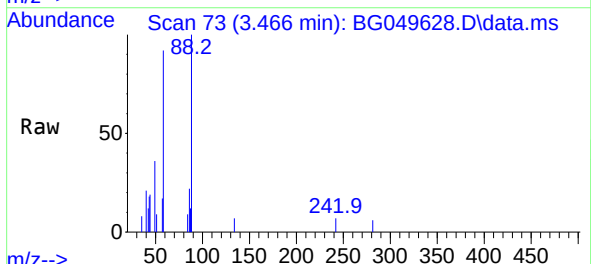
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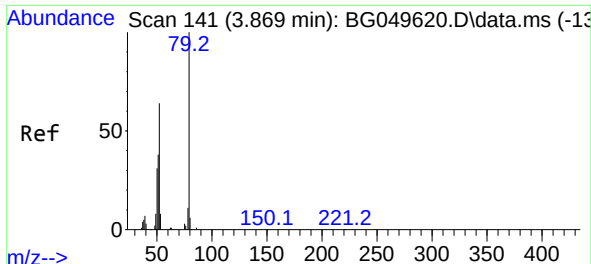
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#2
1,4-Dioxane
Concen: 9.031 ng
RT: 3.466 min Scan# 73
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 88 Resp: 5667
Ion Ratio Lower Upper
88 100
58 81.7 55.7 83.5
43 10.5 29.3 43.9#





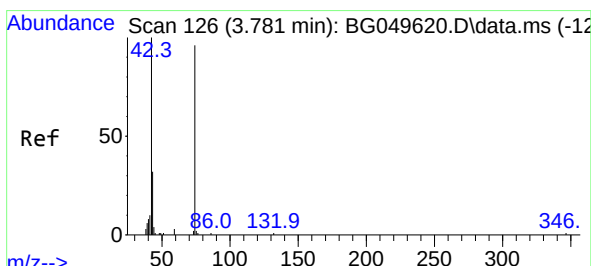
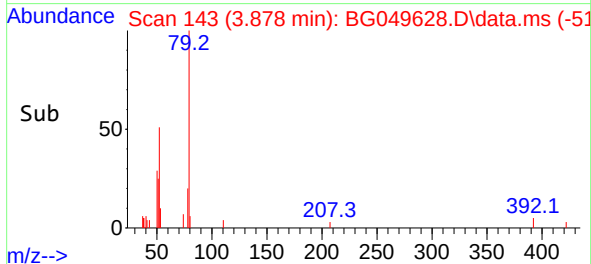
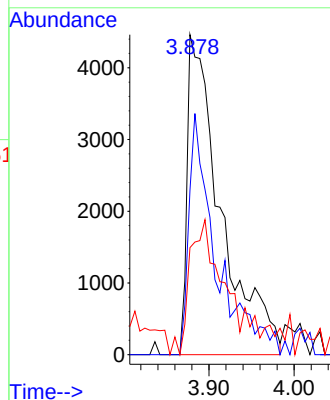
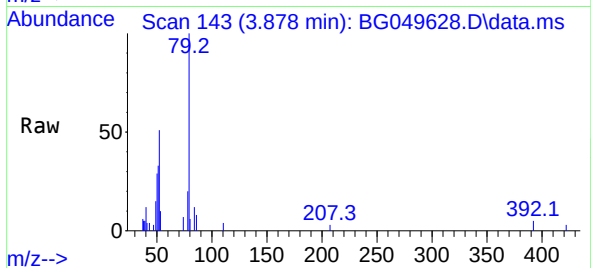
#3
Pyridine
Concen: 7.096 ng m
RT: 3.878 min Scan# 143
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 79 Resp: 12205
Ion Ratio Lower Upper
79 100
52 51.3 58.4 87.6#
51 33.5 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

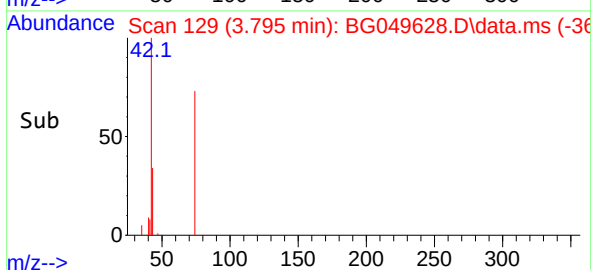
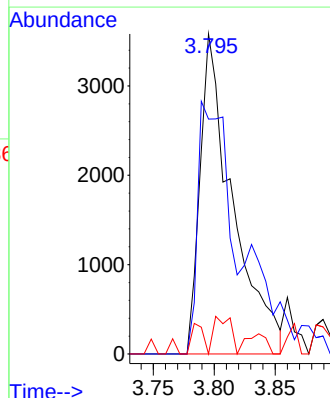
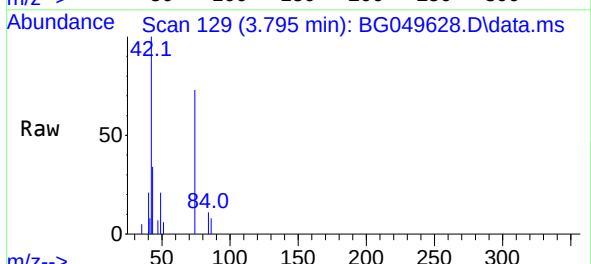
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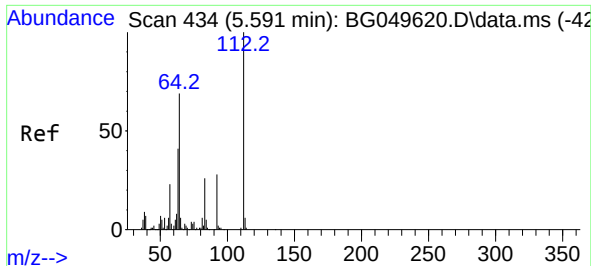
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#4
n-Nitrosodimethylamine
Concen: 7.156 ng
RT: 3.795 min Scan# 129
Delta R.T. 0.014 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 42 Resp: 6618
Ion Ratio Lower Upper
42 100
74 73.4 64.0 96.0
44 0.0 2.7 4.1#





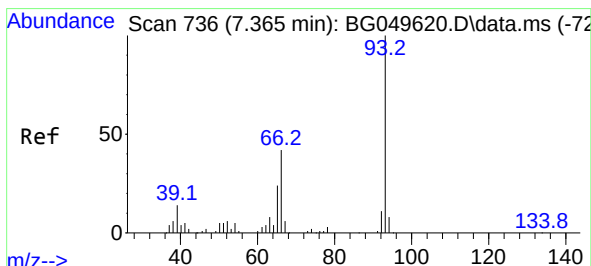
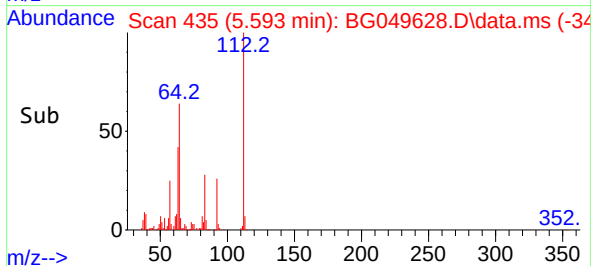
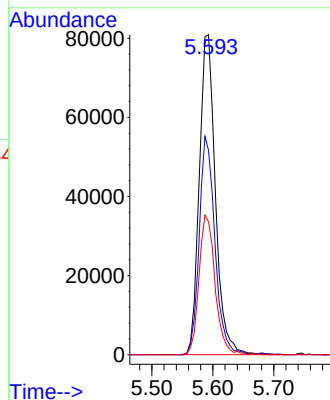
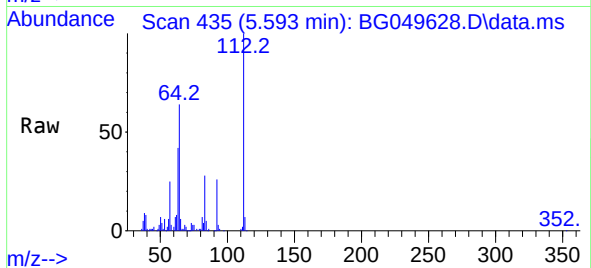
#5
2-Fluorophenol
Concen: 103.819 ng
RT: 5.593 min Scan# 435
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 112 Resp: 149074
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 41.6 35.3 52.9

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MDL-WATER-03-QT2-2021

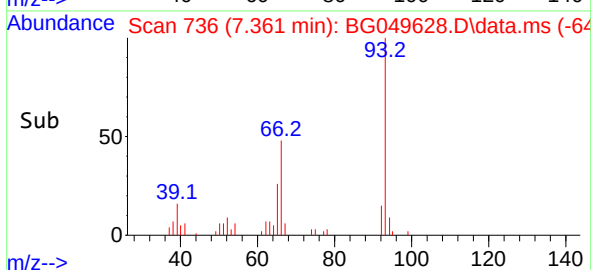
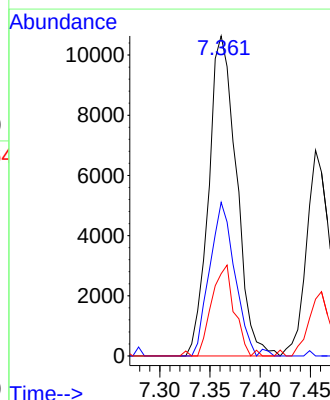
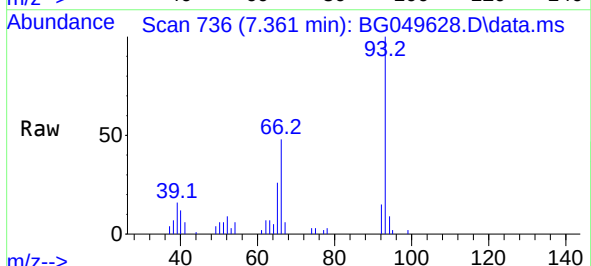
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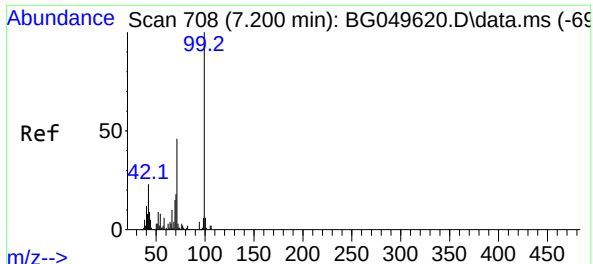
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#6
Aniline
Concen: 8.863 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG049628.D
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Tgt Ion: 93 Resp: 20418
Ion Ratio Lower Upper
93 100
66 48.0 30.6 45.8#
65 25.7 15.0 22.4#





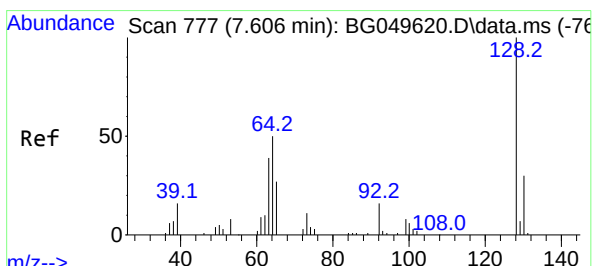
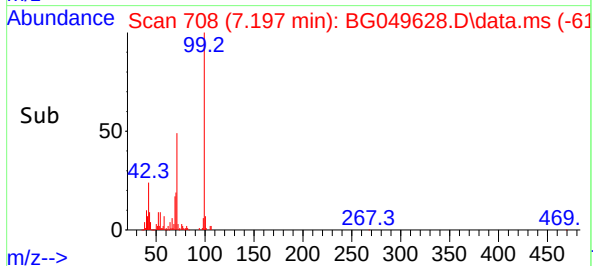
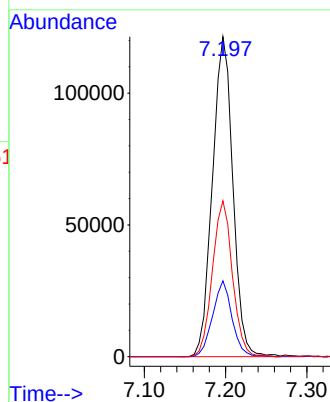
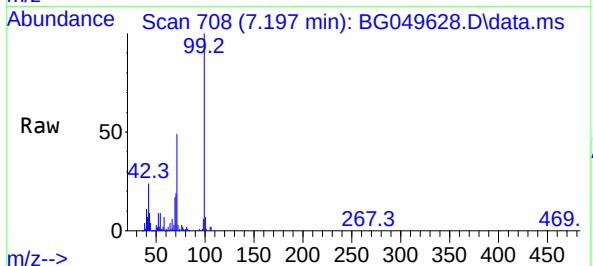
#7
Phenol-d6
Concen: 97.791 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	99	Resp:	212557
Ion	Ratio	Lower	Upper
99	100		
42	23.7	20.5	30.7
71	48.7	41.5	62.3

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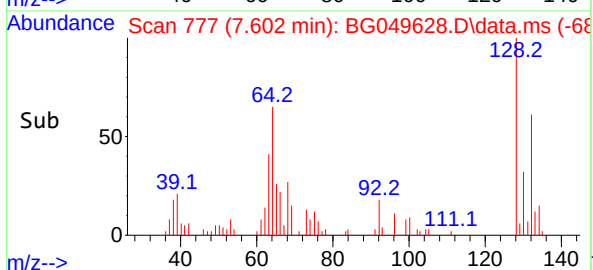
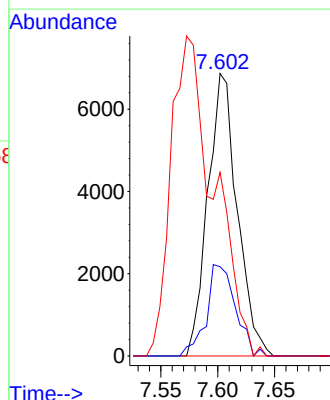
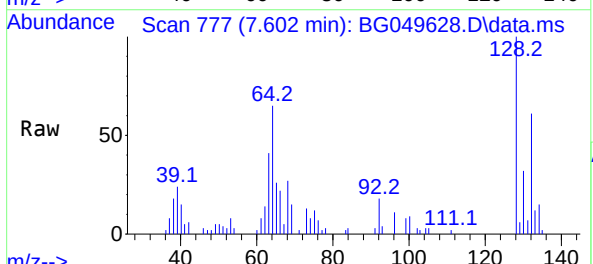
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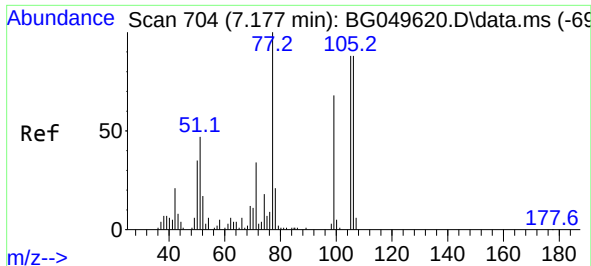
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#8
2-Chlorophenol
Concen: 7.898 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

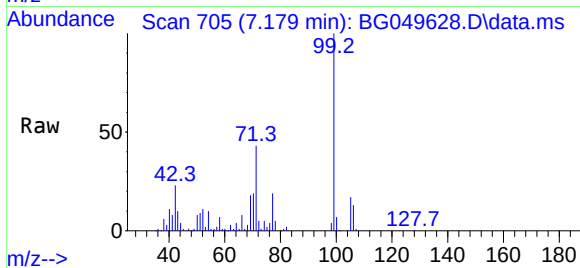
Tgt Ion:	128	Resp:	12365
Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.0	50.0
64	65.0	28.1	68.1





#9
Benzaldehyde
Concen: 10.164 ng
RT: 7.179 min Scan# 705
Delta R.T. 0.002 min
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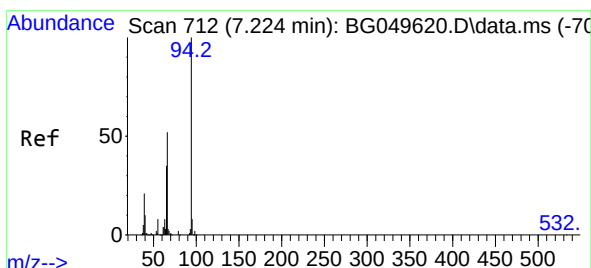
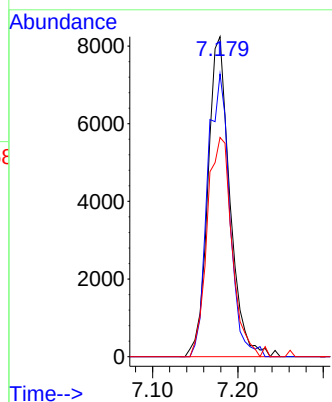
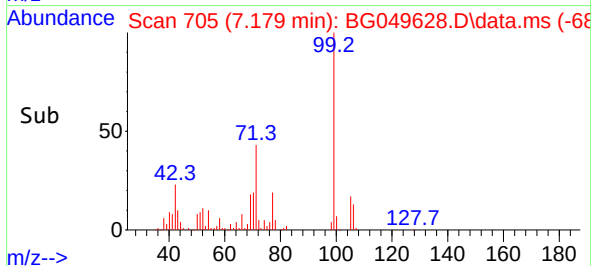
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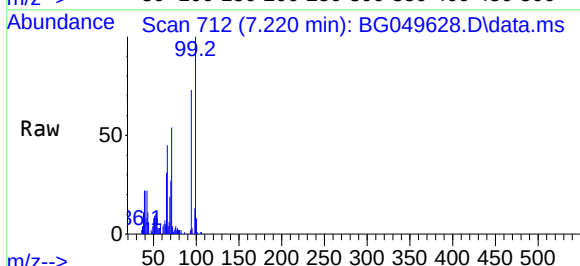
Tgt Ion: 77 Resp: 14741
Ion Ratio Lower Upper
77 100
105 88.4 68.8 108.8
106 68.5 47.9 87.9

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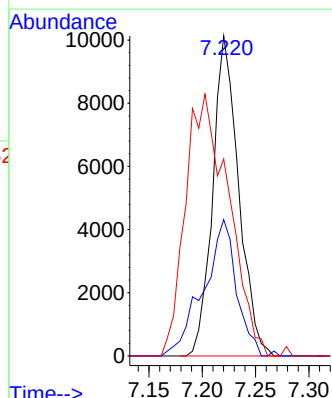
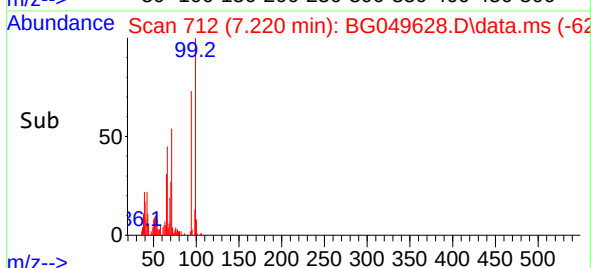
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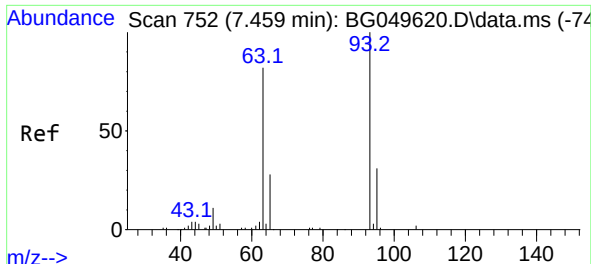


#10
Phenol
Concen: 8.131 ng
RT: 7.220 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



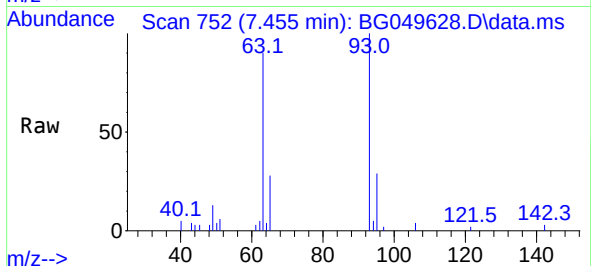
Tgt Ion: 94 Resp: 17124
Ion Ratio Lower Upper
94 100
65 42.6 12.9 52.9
66 61.5 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 7.904 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

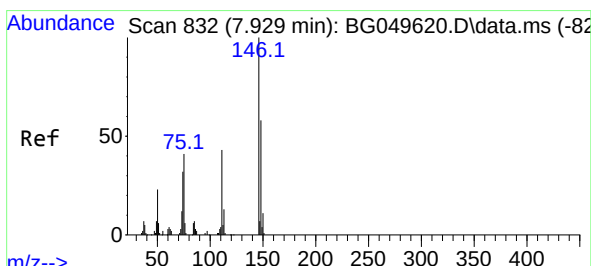
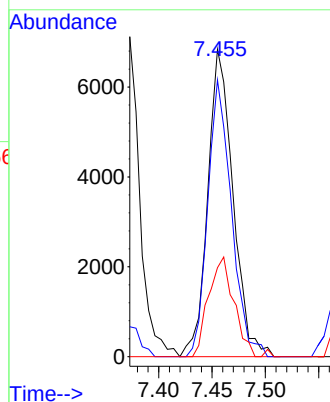
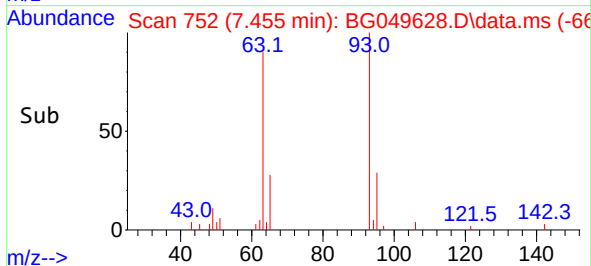
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



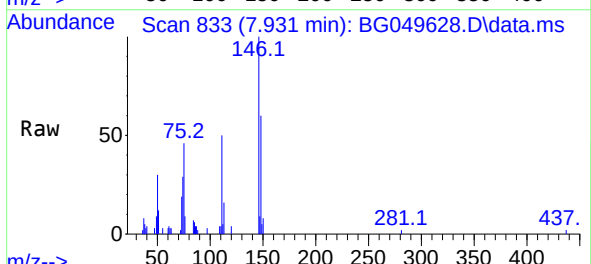
Tgt Ion:	93	Resp:	11240
Ion	Ratio	Lower	Upper
93	100		
63	90.0	50.4	90.4
95	28.9	15.3	55.3

Manual Integrations
APPROVED

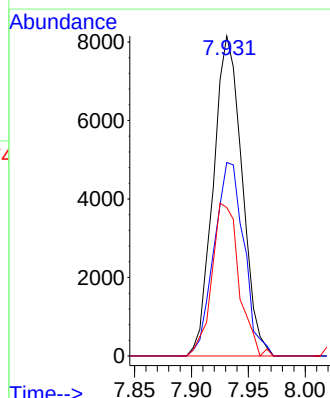
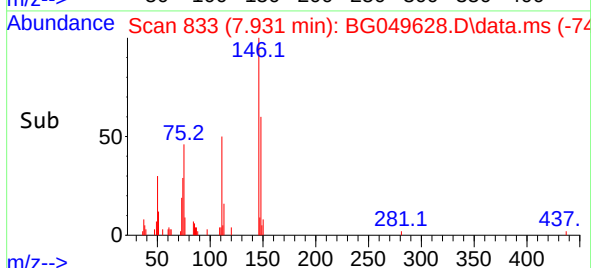
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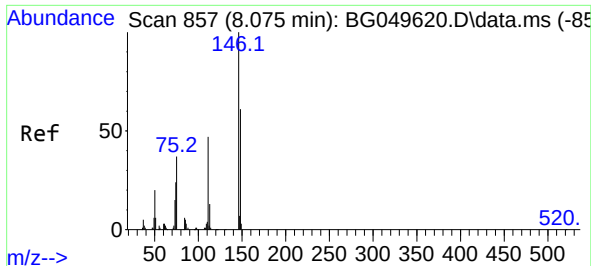


#12
1,3-Dichlorobenzene
Concen: 7.983 ng
RT: 7.931 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

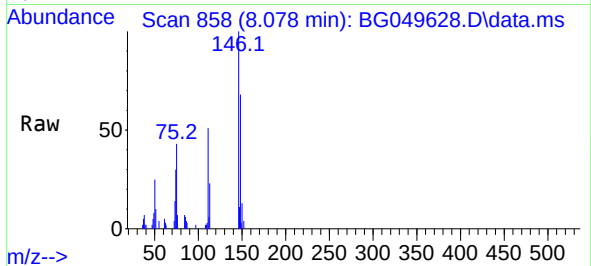


Tgt Ion:	146	Resp:	14313
Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.6	78.8
75	46.4	35.7	53.5

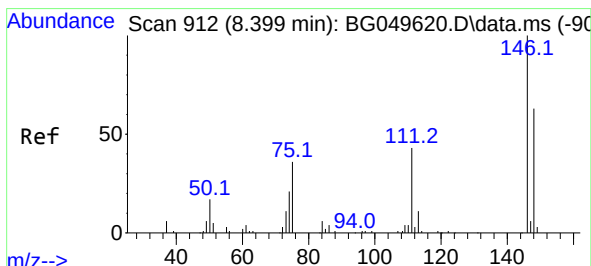
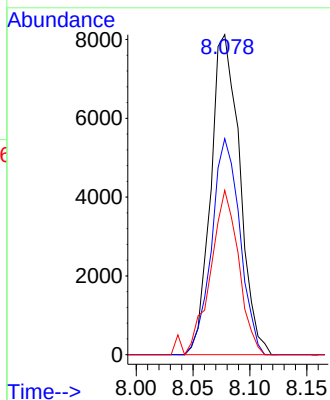
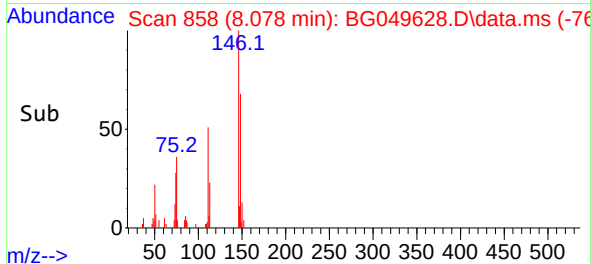




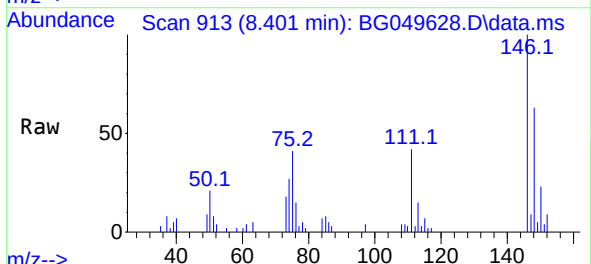
#13
1,4-Dichlorobenzene
Concen: 7.915 ng
RT: 8.078 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



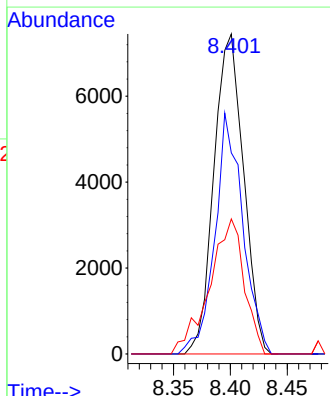
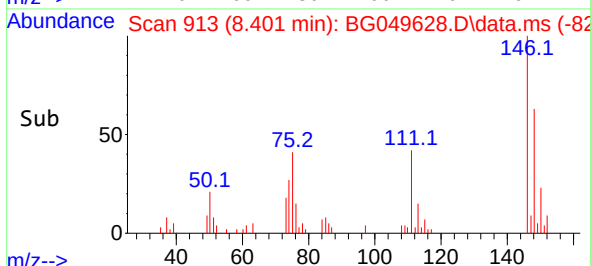
Tgt Ion:146 Resp: 14364
Ion Ratio Lower Upper
146 100
148 67.5 54.0 81.0
111 51.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 7.861 ng
RT: 8.401 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



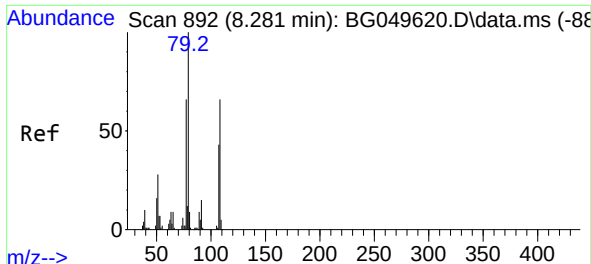
Tgt Ion:146 Resp: 13515
Ion Ratio Lower Upper
146 100
148 62.9 47.5 71.3
111 42.2 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

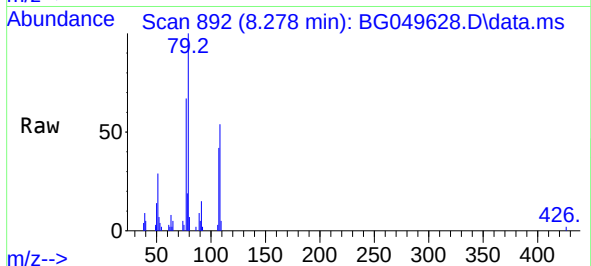
Manual Integrations
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#15
Benzyl Alcohol
Concen: 7.787 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

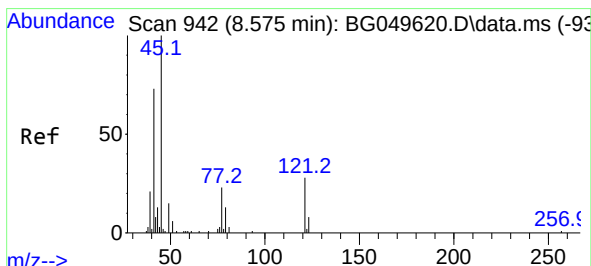
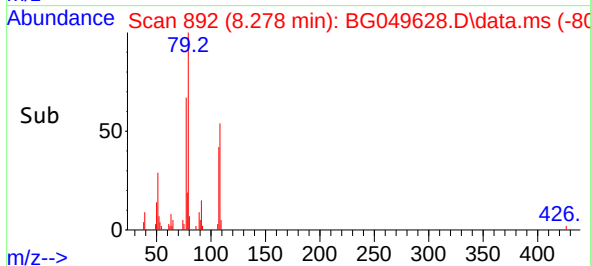
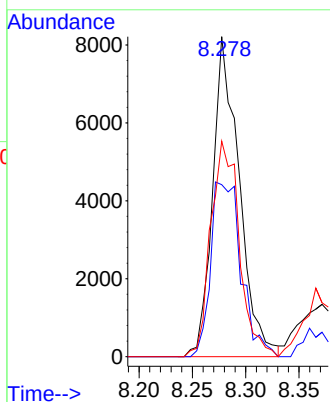
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 79 Resp: 14215
Ion Ratio Lower Upper
79 100
108 53.8 48.2 72.4
77 67.4 57.3 85.9

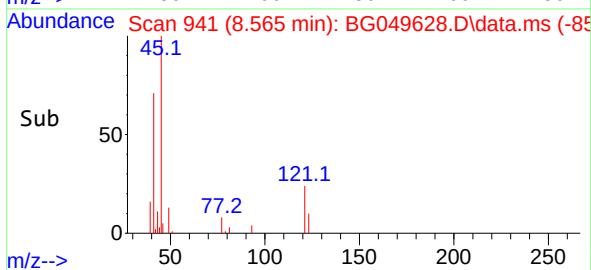
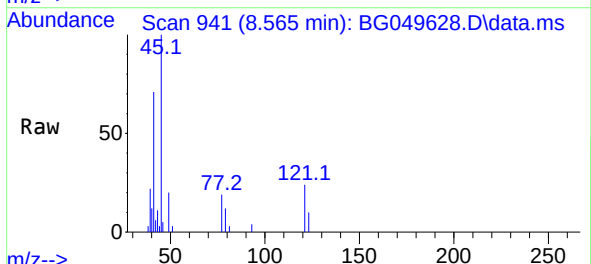
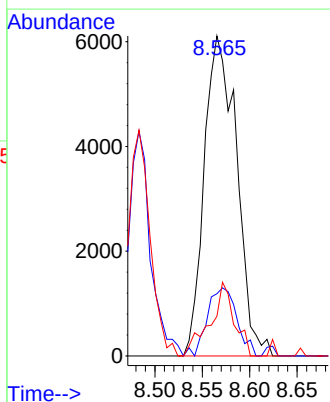
Manual Integrations
APPROVED

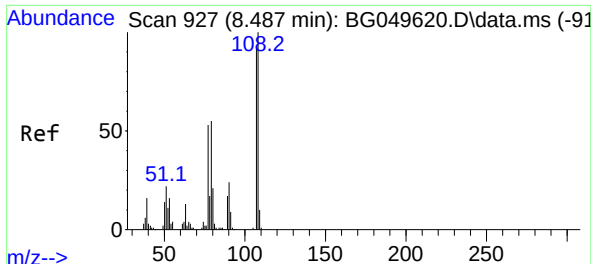
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.986 ng
RT: 8.565 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

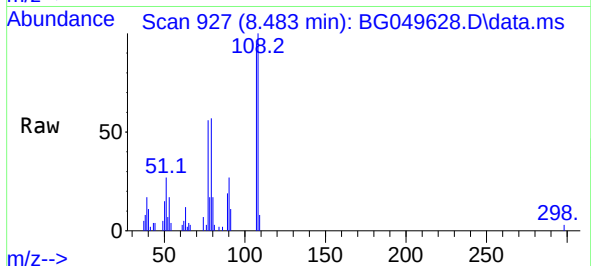
Tgt Ion: 45 Resp: 14520
Ion Ratio Lower Upper
45 100
77 19.4 2.2 42.2
79 12.4 0.0 34.3





#17
2-Methylphenol
Concen: 8.161 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

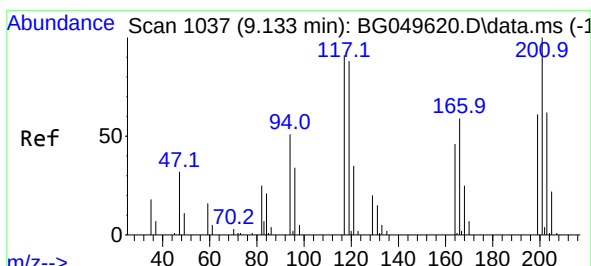
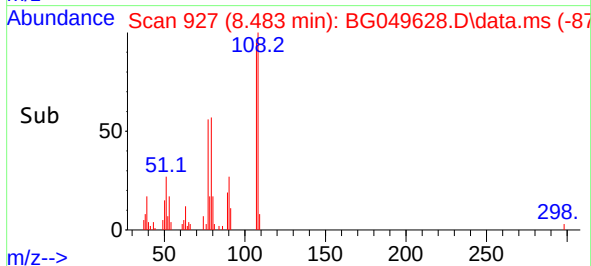
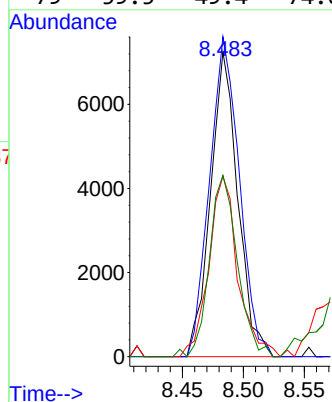
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:	107	Resp:	11318
Ion	Ratio	Lower	Upper
107	100		
108	105.0	84.6	127.0
77	59.2	50.7	76.1
79	59.5	49.4	74.0

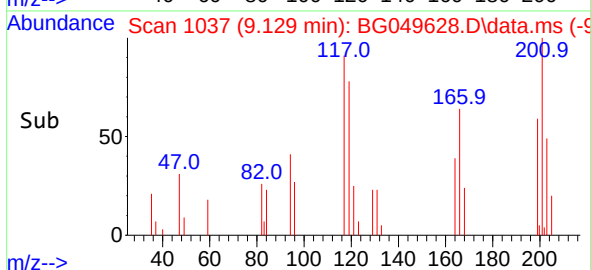
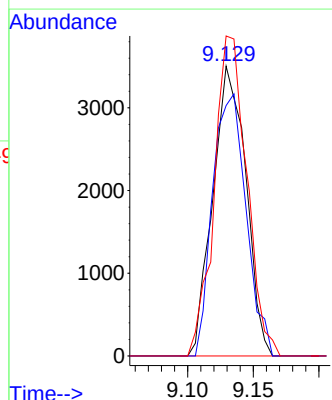
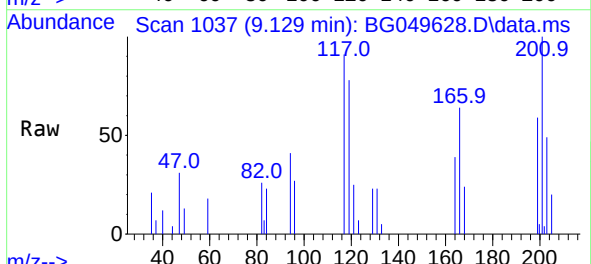
Manual Integrations
APPROVED

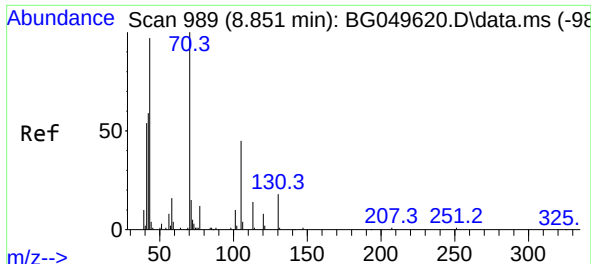
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#18
Hexachloroethane
Concen: 8.786 ng
RT: 9.129 min Scan# 1037
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

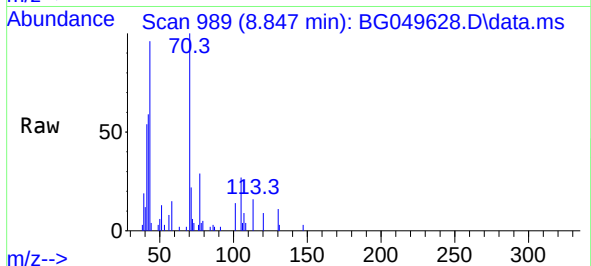
Tgt Ion:	117	Resp:	6130
Ion	Ratio	Lower	Upper
117	100		
119	86.4	74.4	111.6
201	110.4	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 8.751 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

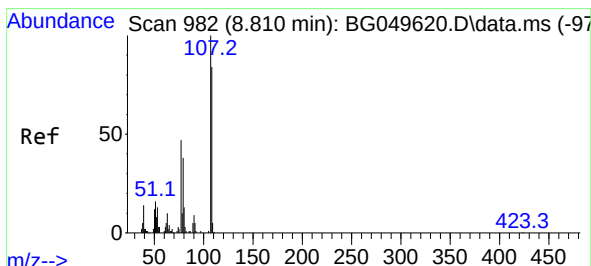
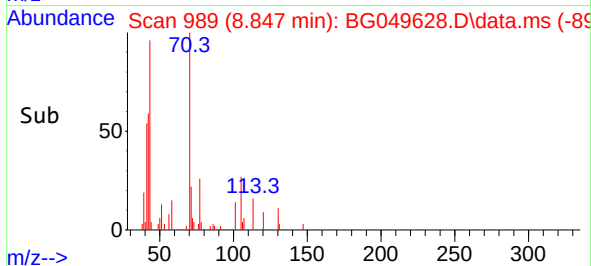
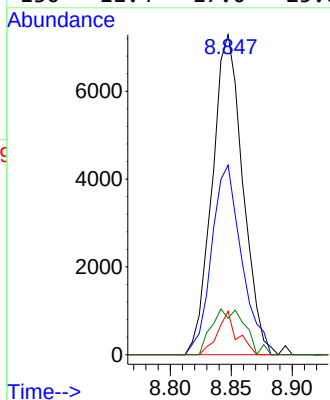
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:	70	Resp:	12728
Ion	Ratio	Lower	Upper
70	100		
42	59.3	54.5	81.7
101	13.6	9.0	13.6#
130	11.4	17.0	25.6#

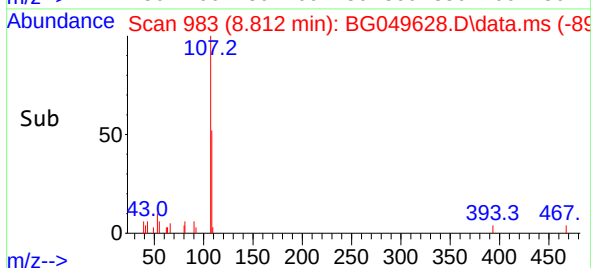
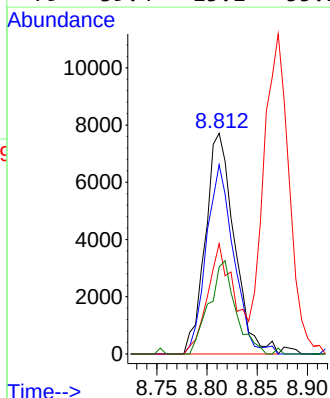
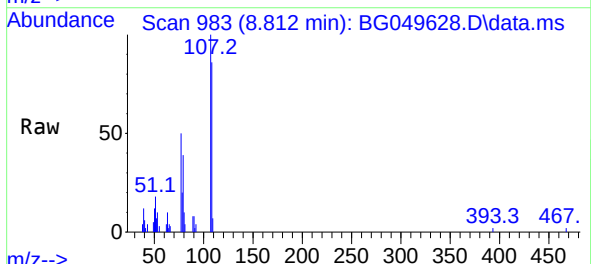
Manual Integrations
APPROVED

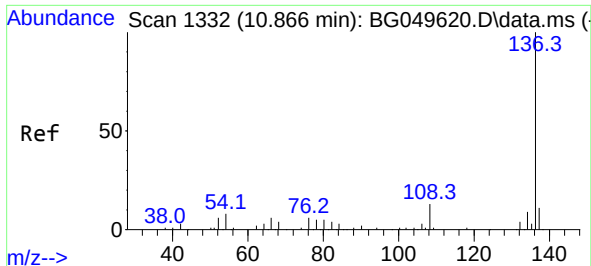
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#20
3+4-Methylphenols
Concen: 7.936 ng
RT: 8.812 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

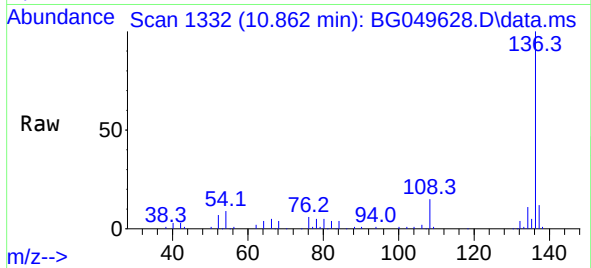
Tgt Ion:	107	Resp:	15458
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.3	109.3
77	49.9	25.2	65.2
79	39.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

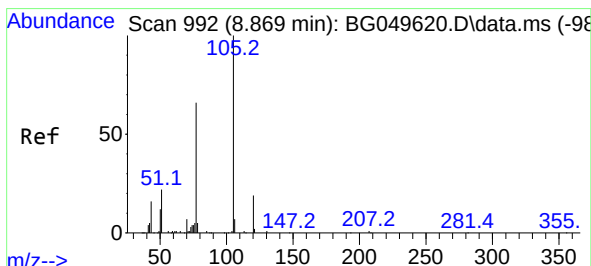
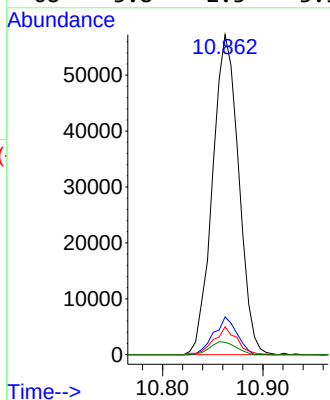
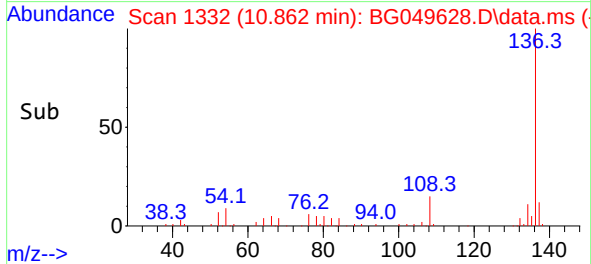
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



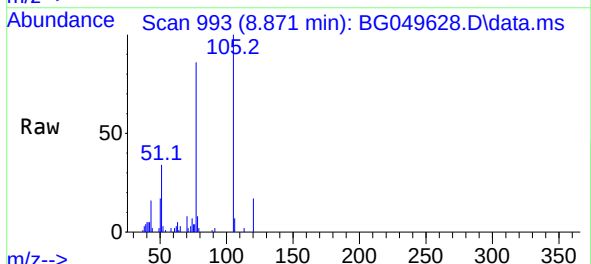
Tgt Ion:136 Resp: 103763
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 8.7 5.5 8.3#
68 3.8 2.3 3.5#

Manual Integrations
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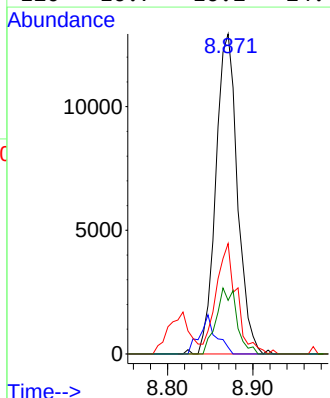
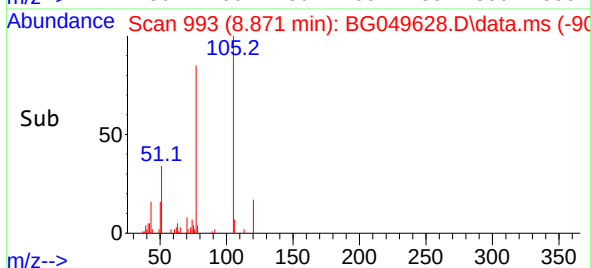
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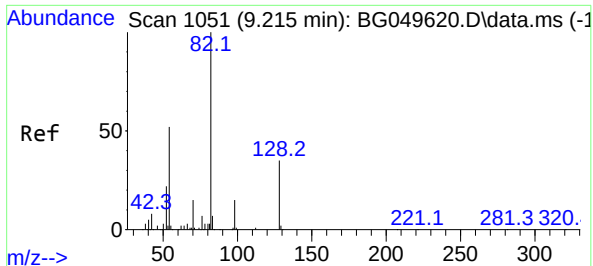


#22
Acetophenone
Concen: 8.073 ng
RT: 8.871 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



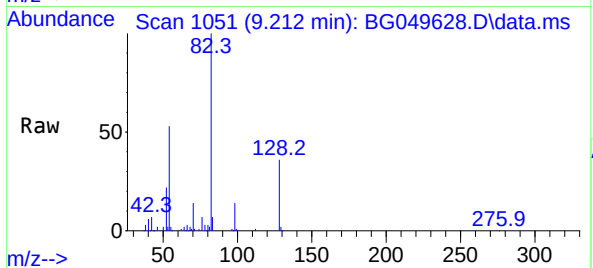
Tgt Ion:105 Resp: 22758
Ion Ratio Lower Upper
105 100
71 2.1 0.6 0.8#
51 34.5 26.6 40.0
120 16.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 64.954 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

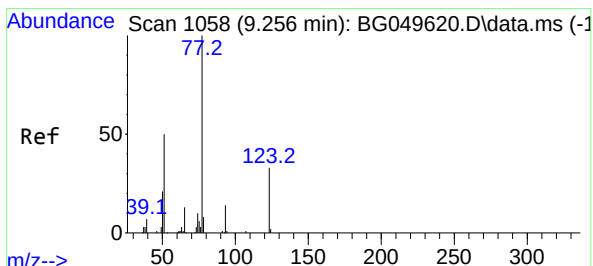
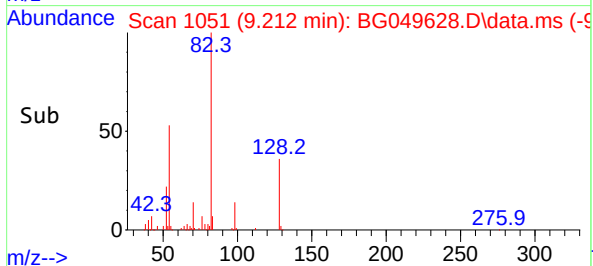
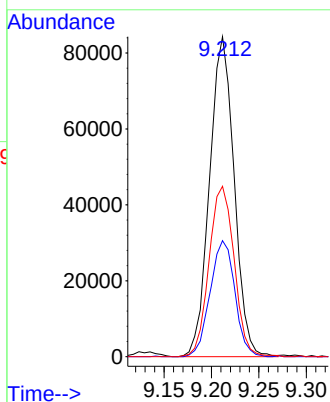
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



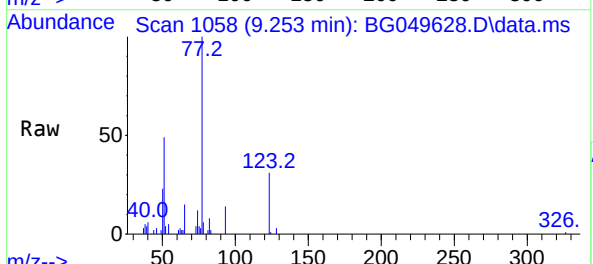
Tgt Ion: 82 Resp: 152309
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 53.2 45.8 68.8

Manual Integrations
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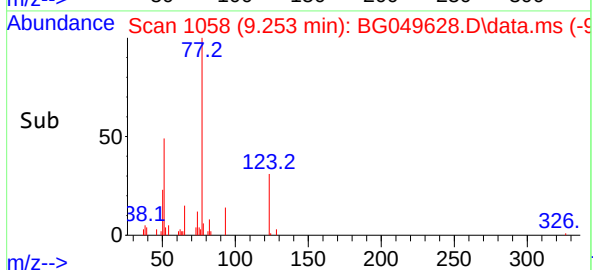
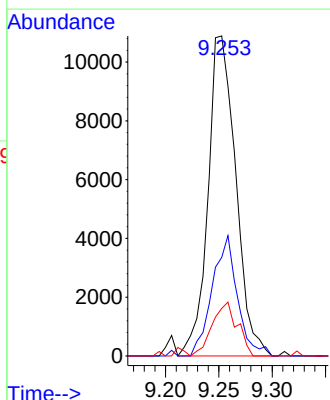
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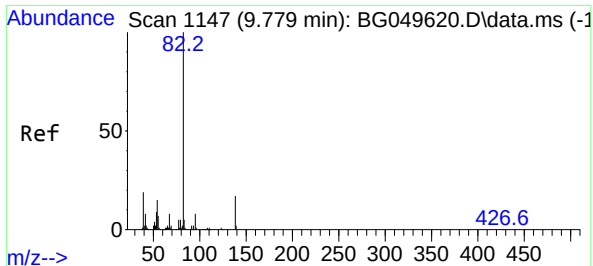


#24
Nitrobenzene
Concen: 7.983 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion: 77 Resp: 19752
Ion Ratio Lower Upper
77 100
123 30.8 27.5 41.3
65 14.8 12.6 18.8





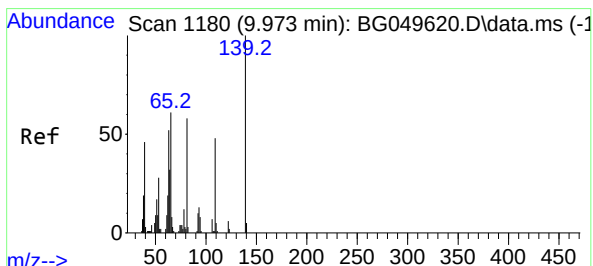
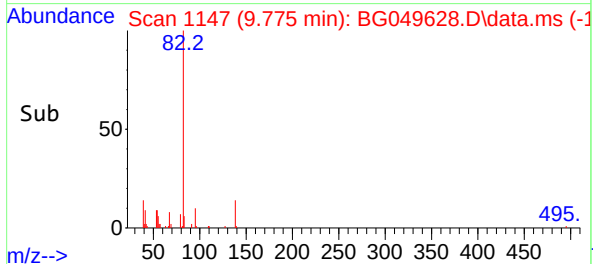
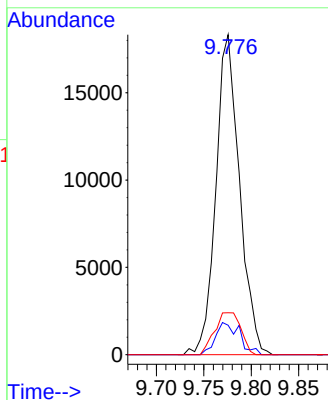
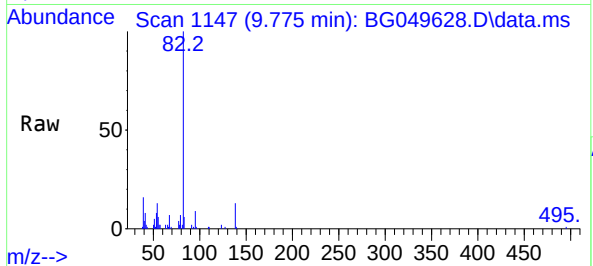
#25
Isophorone
Concen: 7.587 ng
RT: 9.775 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	82	Resp:	31745
Ion Ratio	Lower	Upper	
82	100		
95	9.2	8.5	12.7
138	13.1	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

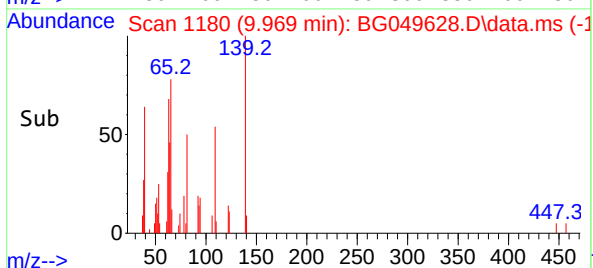
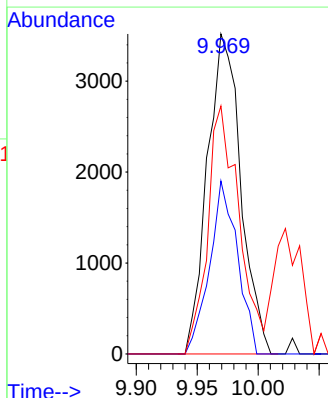
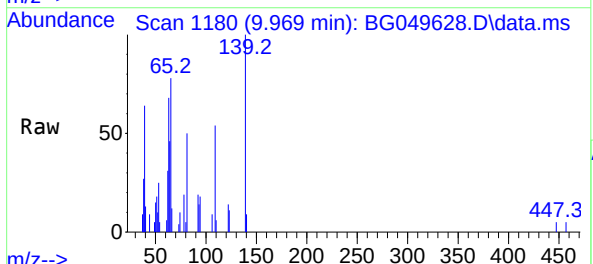
Manual Integrations
APPROVED

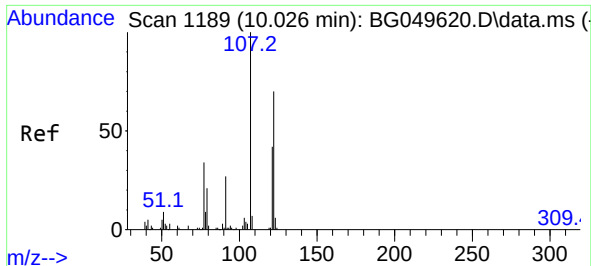
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#26
2-Nitrophenol
Concen: 7.108 ng
RT: 9.969 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

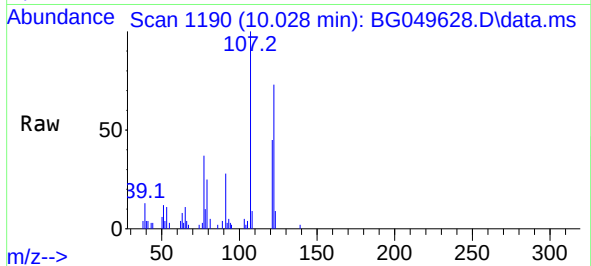
Tgt Ion:	139	Resp:	6712
Ion Ratio	Lower	Upper	
139	100		
109	54.0	37.8	56.6
65	77.5	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 8.709 ng
RT: 10.028 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

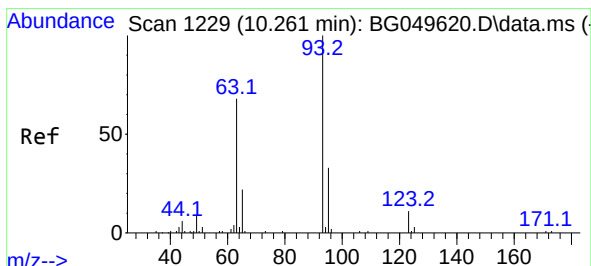
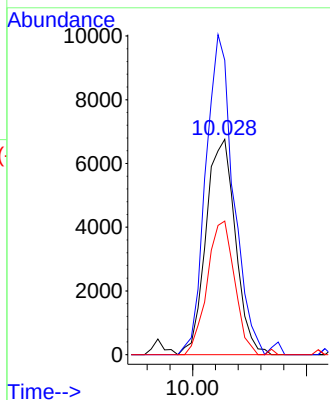
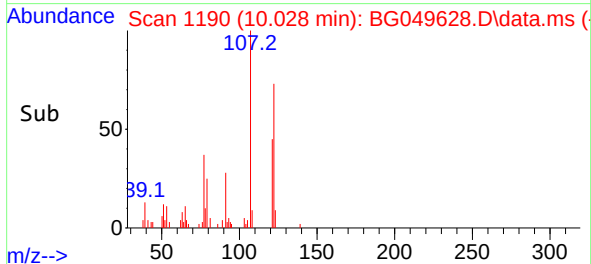
Instrument :
BNA_G
ClientSampleId :
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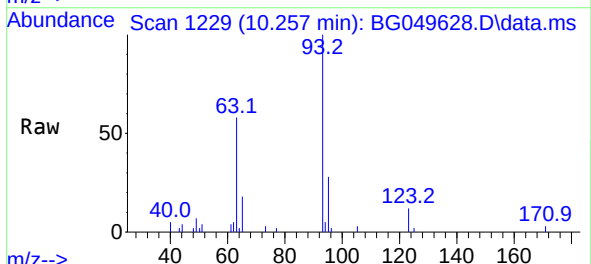
Tgt Ion:122 Resp: 12154
Ion Ratio Lower Upper
122 100
107 136.8 110.1 165.1
121 62.0 49.0 73.6

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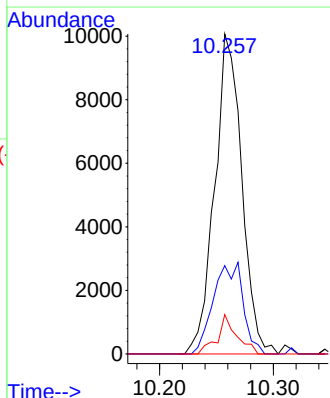
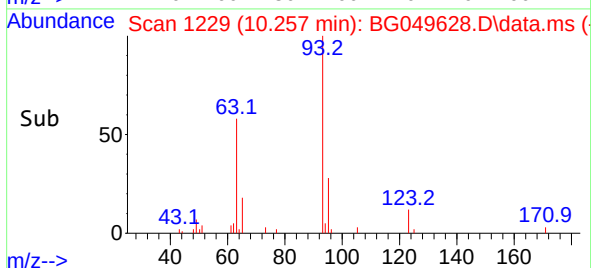
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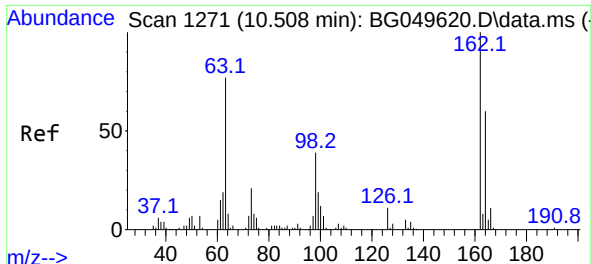


#28
bis(2-Chloroethoxy)methane
Concen: 9.109 ng
RT: 10.257 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

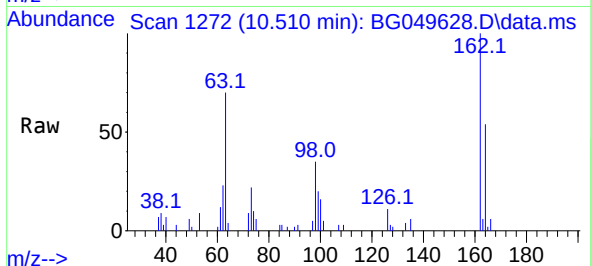


Tgt Ion: 93 Resp: 16673
Ion Ratio Lower Upper
93 100
95 27.6 22.2 33.4
123 12.3 8.8 13.2

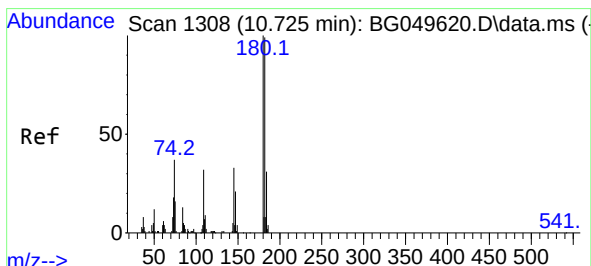
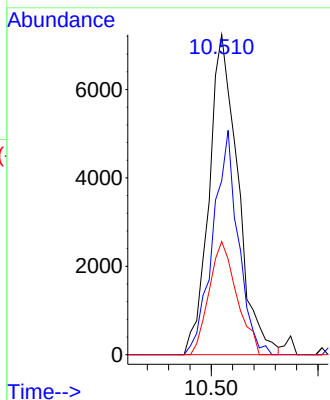
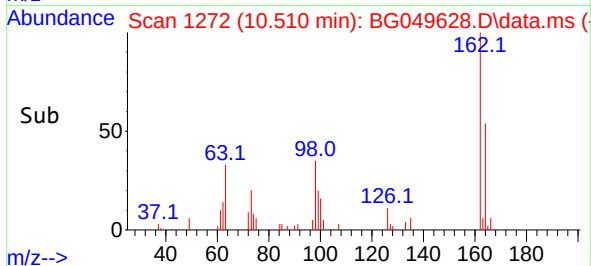




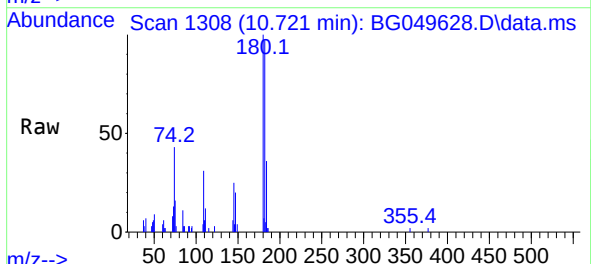
#29
2,4-Dichlorophenol
Concen: 7.937 ng
RT: 10.510 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



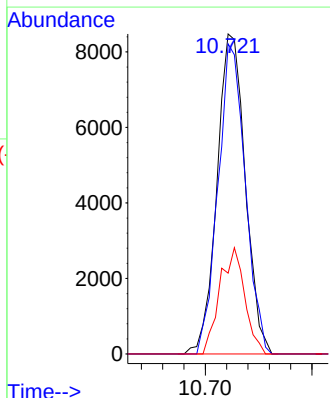
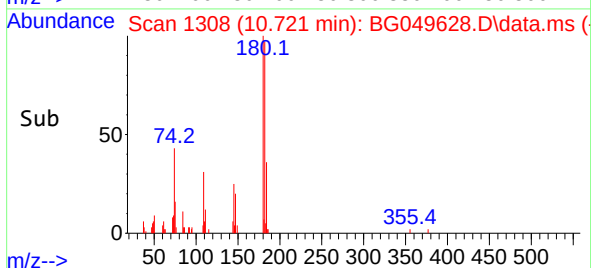
Tgt Ion:162 Resp: 13594
Ion Ratio Lower Upper
162 100
164 54.4 39.4 79.4
98 35.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 8.260 ng
RT: 10.721 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



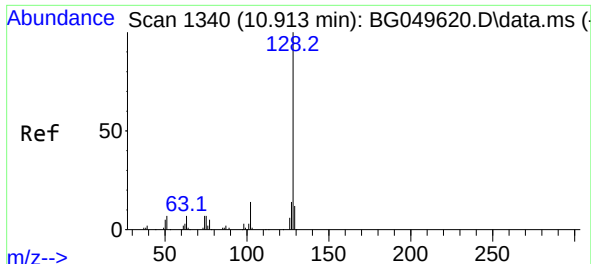
Tgt Ion:180 Resp: 15576
Ion Ratio Lower Upper
180 100
182 96.9 78.9 118.3
145 25.3 26.2 39.4#



Instrument :
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ClientSampleId :
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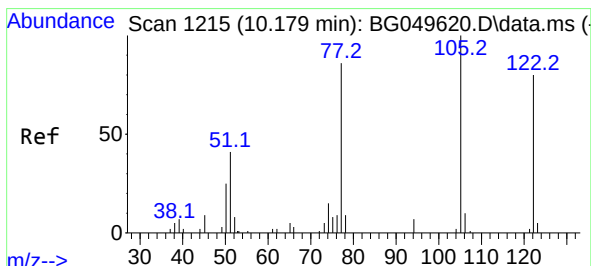
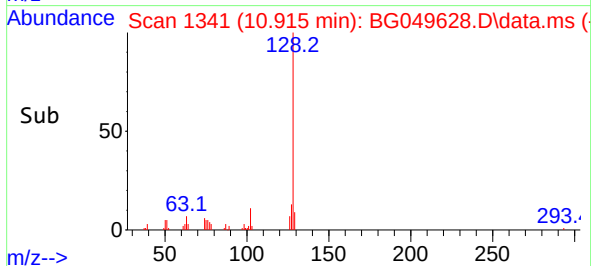
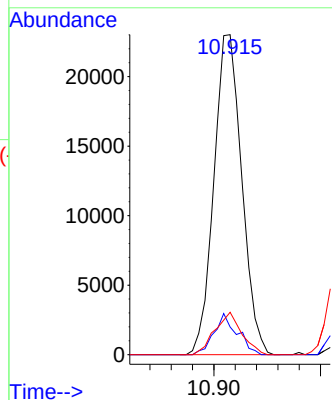
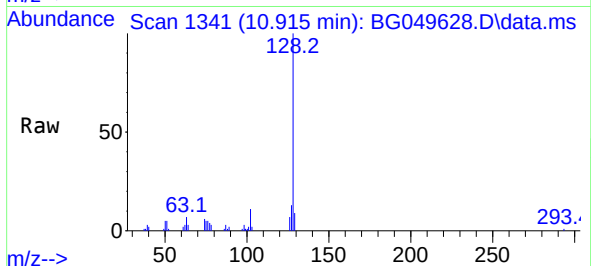
#31
Naphthalene
Concen: 7.690 ng
RT: 10.915 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	128	Resp:	41791
Ion	Ratio	Lower	Upper
128	100		
129	8.7	8.5	12.7
127	13.2	10.2	15.4

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

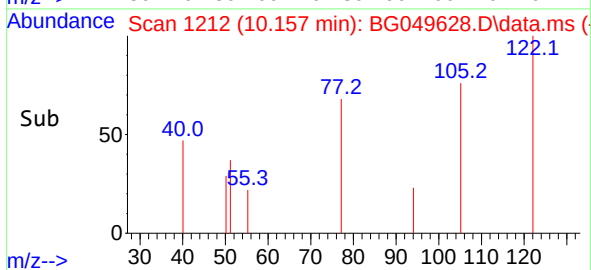
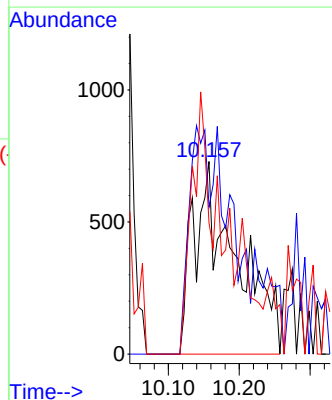
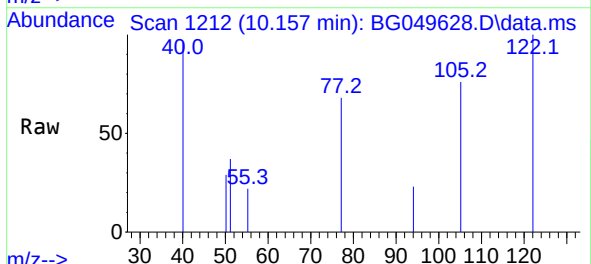
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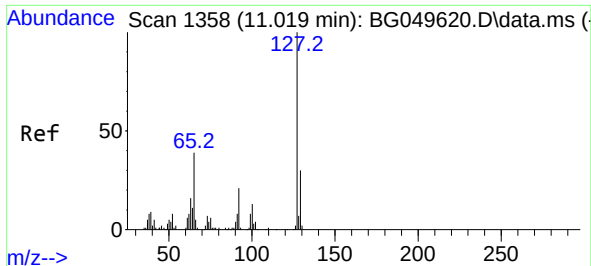
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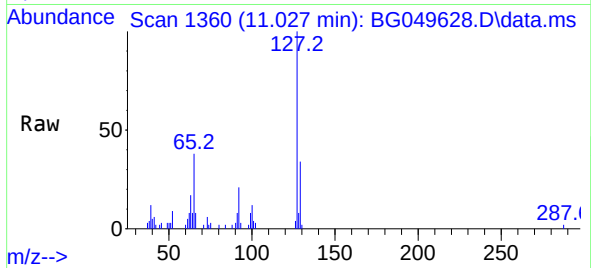
#32
Benzoic acid
Concen: 3.365 ng m
RT: 10.157 min Scan# 1212
Delta R.T. -0.022 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	122	Resp:	3037
Ion	Ratio	Lower	Upper
122	100		
105	76.3	92.3	132.3#
77	68.2	66.5	106.5

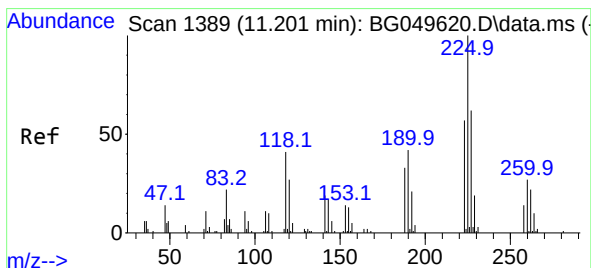
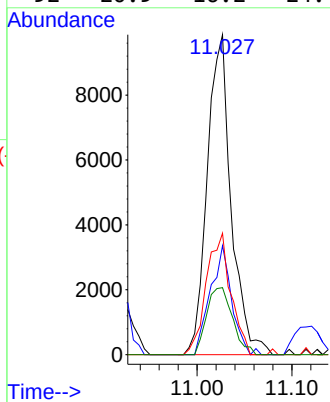
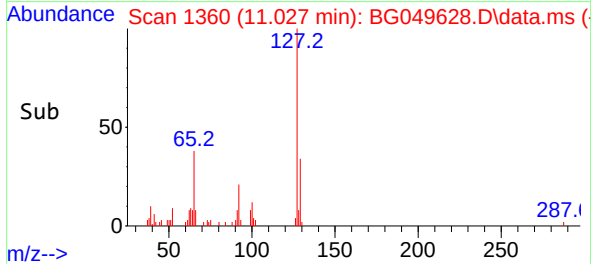




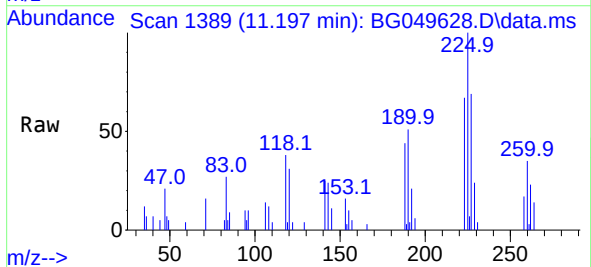
#33
4-Chloroaniline
Concen: 8.055 ng
RT: 11.027 min Scan# 1360
Delta R.T. 0.008 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



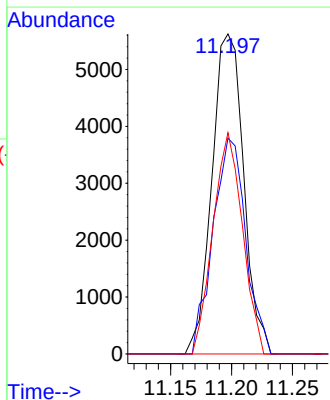
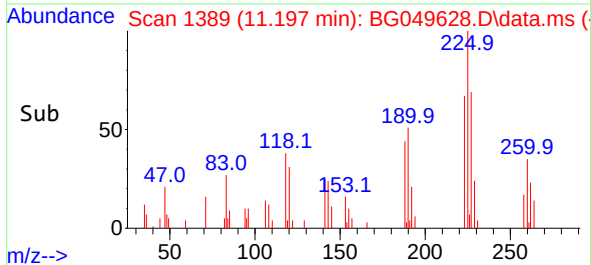
Tgt Ion:	127	Resp:	17281
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.7	40.1
65	37.9	32.8	49.2
92	20.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 7.427 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



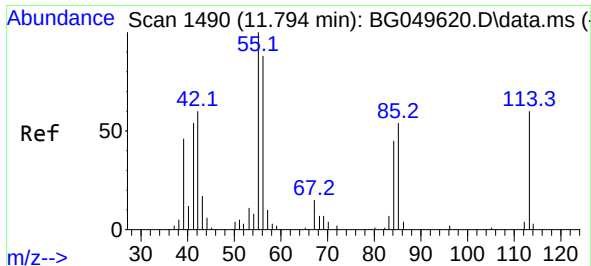
Tgt Ion:	225	Resp:	10178
Ion	Ratio	Lower	Upper
225	100		
223	67.5	49.8	74.8
227	69.1	46.4	69.6



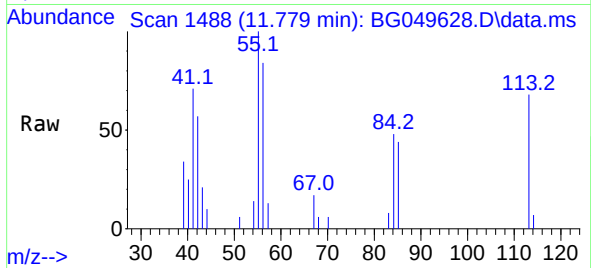
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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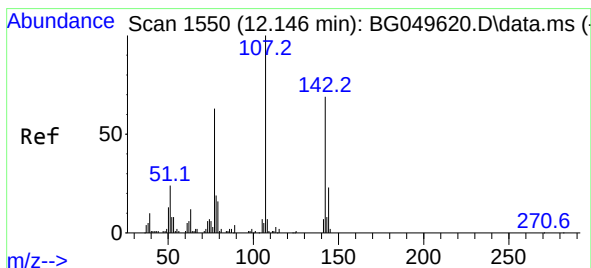
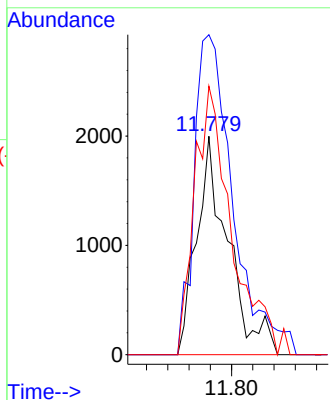
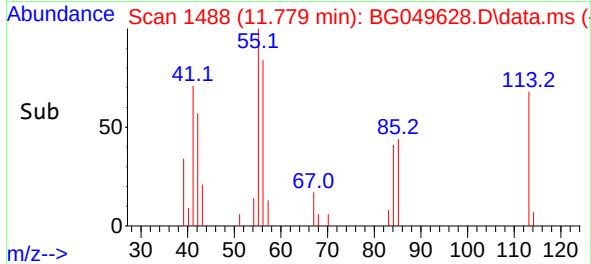
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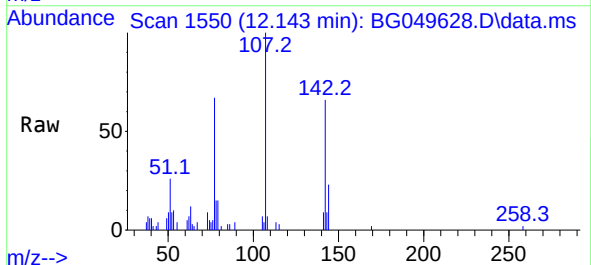
#35
Caprolactam
Concen: 7.767 ng m
RT: 11.779 min Scan# 1488
Delta R.T. -0.015 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



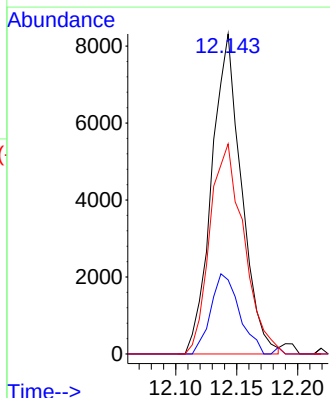
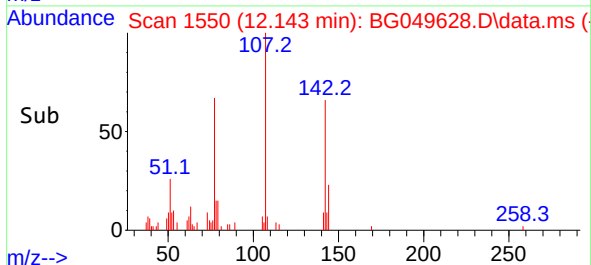
Tgt Ion:113 Resp: 4110
Ion Ratio Lower Upper
113 100
55 146.5 113.8 153.8
56 123.0 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 7.125 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



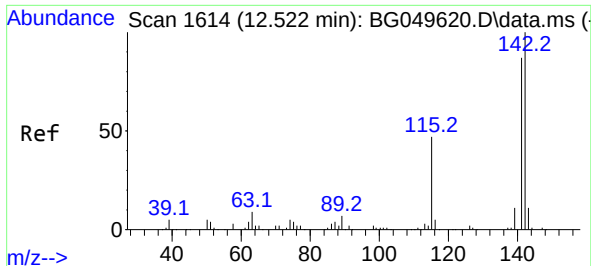
Tgt Ion:107 Resp: 14096
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 65.6 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
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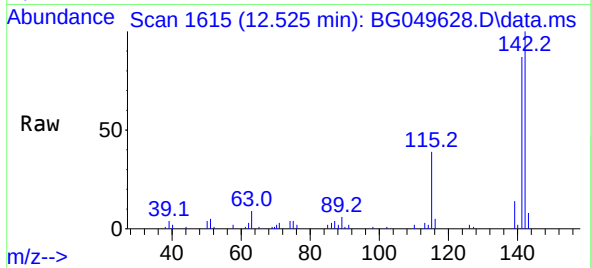
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#37
2-Methylnaphthalene
Concen: 7.945 ng
RT: 12.525 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

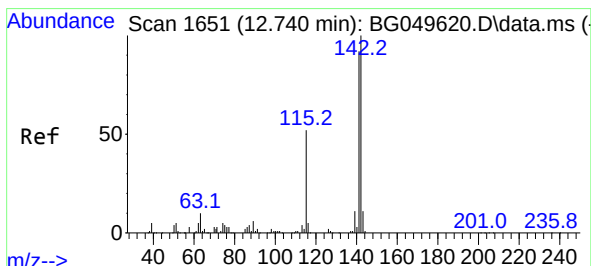
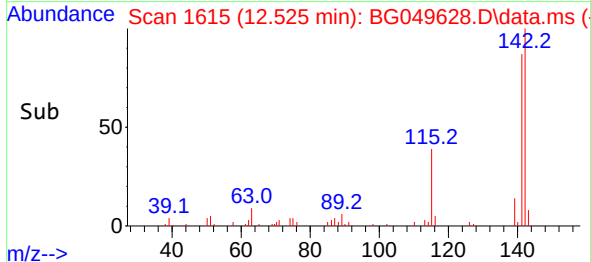
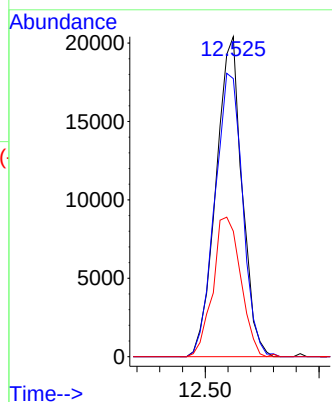
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:142 Resp: 32525
Ion Ratio Lower Upper
142 100
141 86.9 68.8 103.2
115 39.2 36.4 54.6

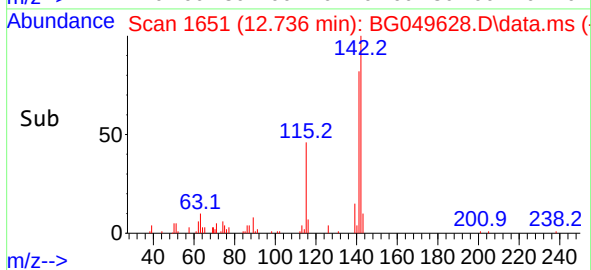
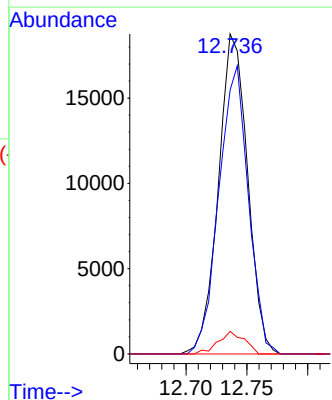
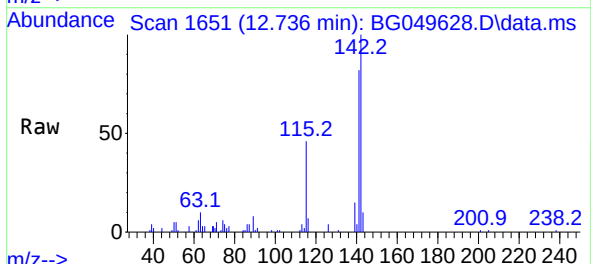
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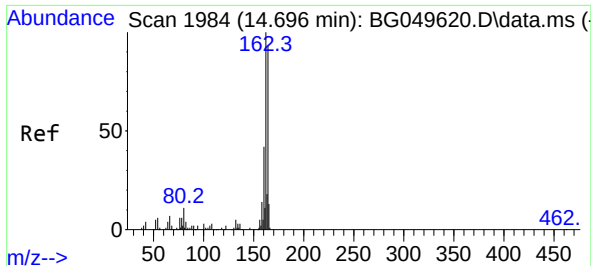
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#38
1-Methylnaphthalene
Concen: 8.126 ng m
RT: 12.736 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

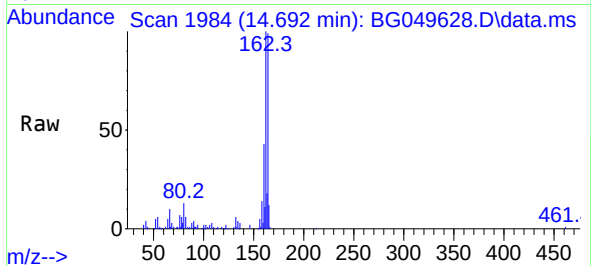
Tgt Ion:142 Resp: 31264
Ion Ratio Lower Upper
142 100
141 82.5 70.6 106.0
116 7.1 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

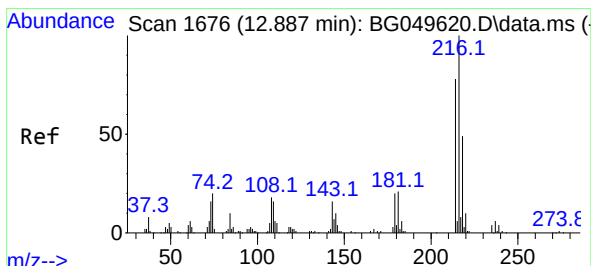
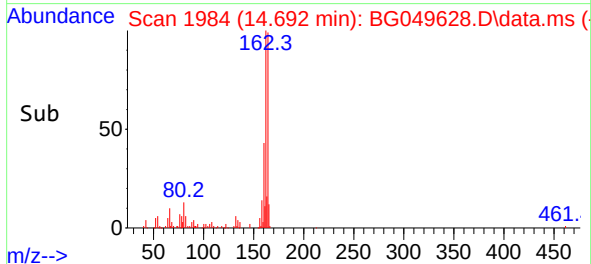
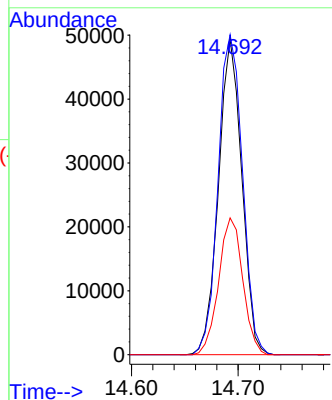
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



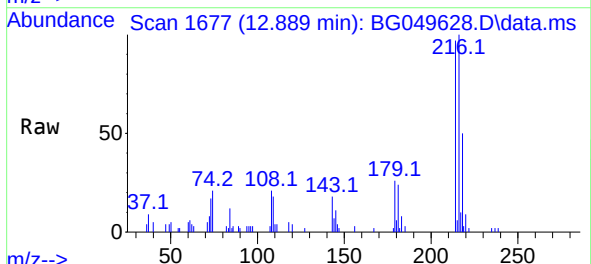
Tgt Ion:164 Resp: 74953
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 43.3 34.9 52.3

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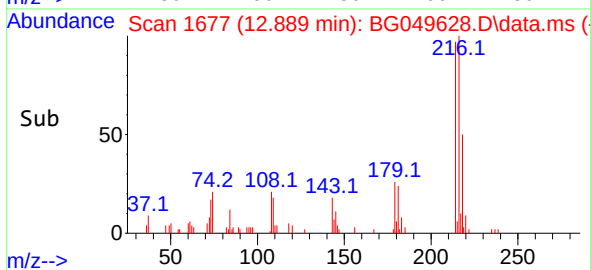
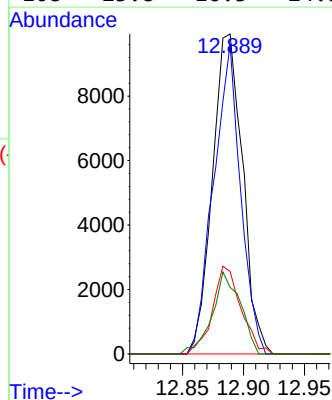
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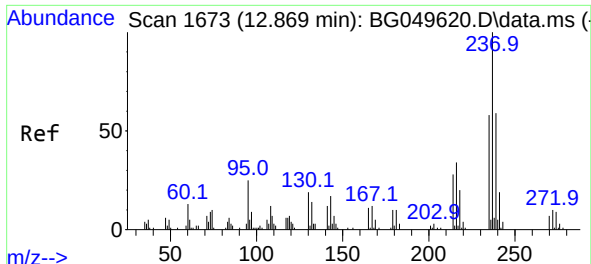


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.718 ng
RT: 12.889 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

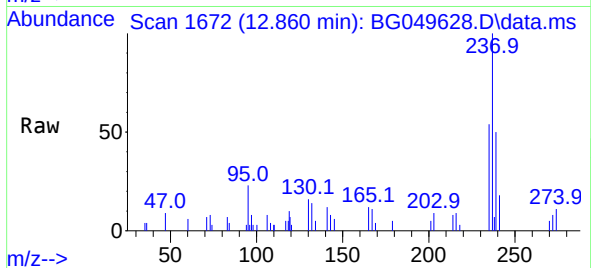


Tgt Ion:216 Resp: 17046
Ion Ratio Lower Upper
216 100
214 86.8 61.4 92.2
179 26.0 17.3 25.9#
108 23.8 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 7.917 ng
RT: 12.860 min Scan# 1672
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

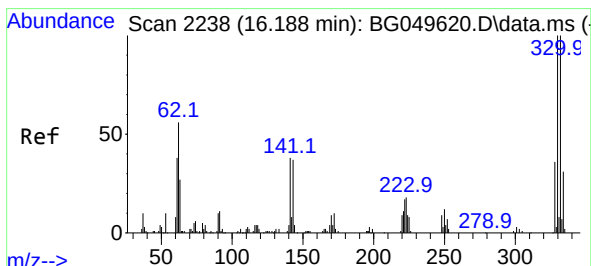
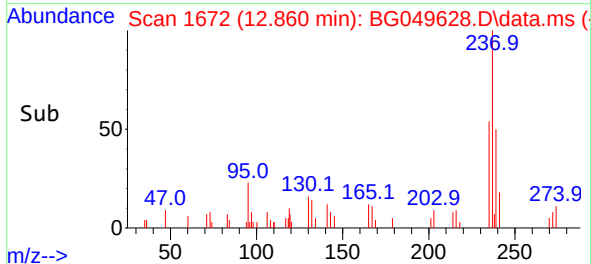
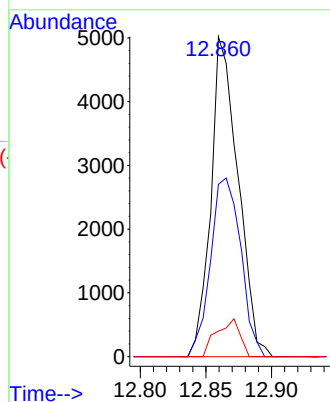


Tgt Ion:237 Resp: 7220
Ion Ratio Lower Upper
237 100
235 53.9 36.6 76.6
272 8.0 0.0 32.5

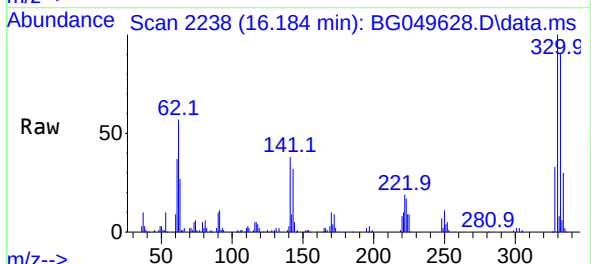
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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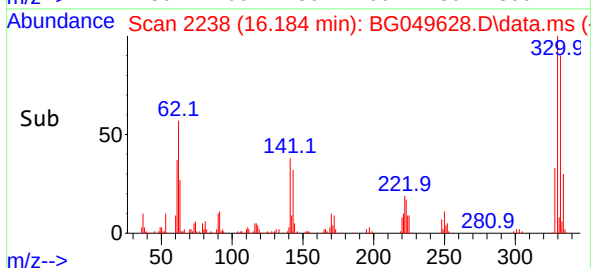
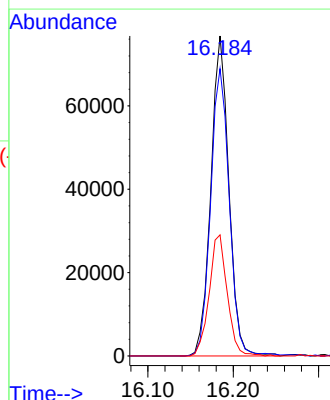
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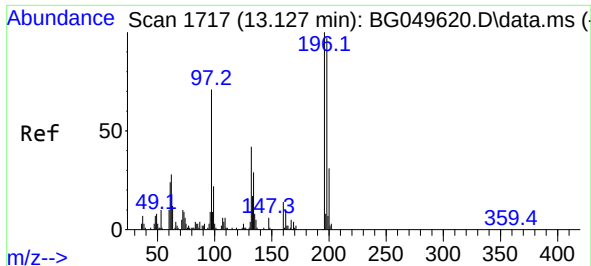


#42
2,4,6-Tribromophenol
Concen: 102.355 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:330 Resp: 112766
Ion Ratio Lower Upper
330 100
332 93.1 77.3 115.9
141 38.0 35.6 53.4





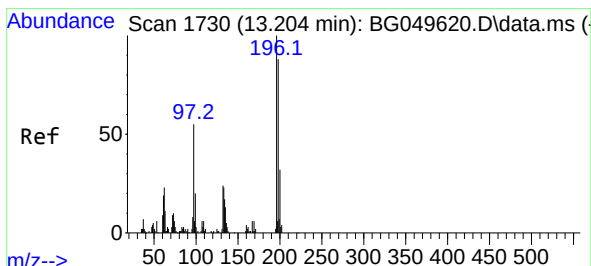
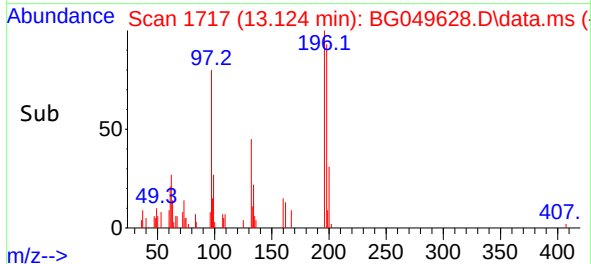
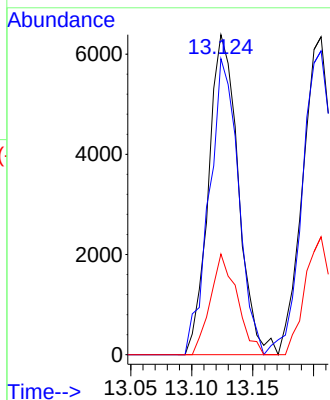
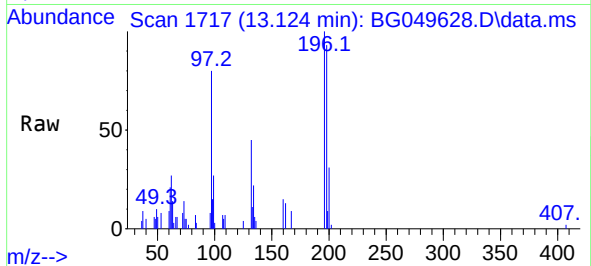
#43
2,4,6-Trichlorophenol
Concen: 7.269 ng
RT: 13.124 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	82.1	123.1
200	31.4	23.8	35.8

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

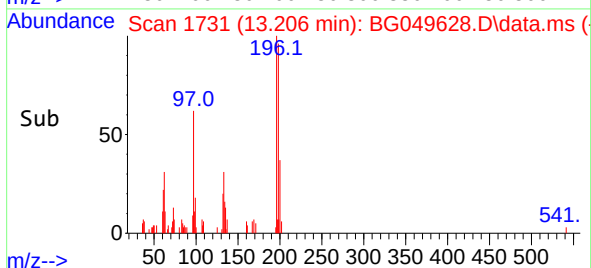
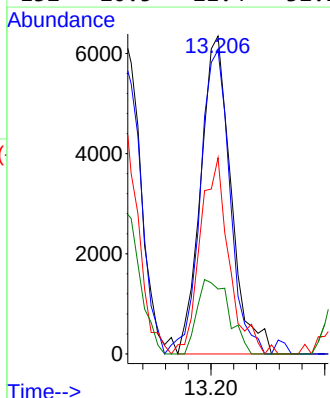
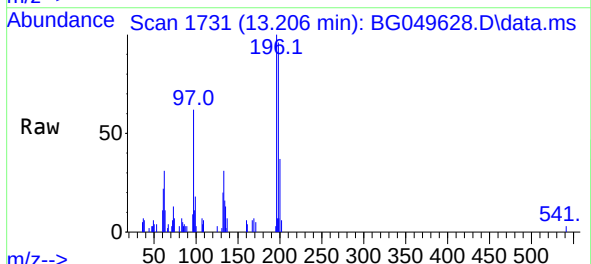
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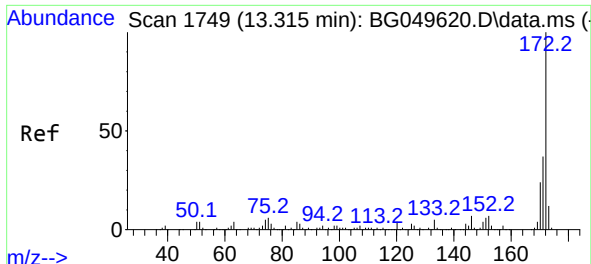
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 7.277 ng
RT: 13.206 min Scan# 1731
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

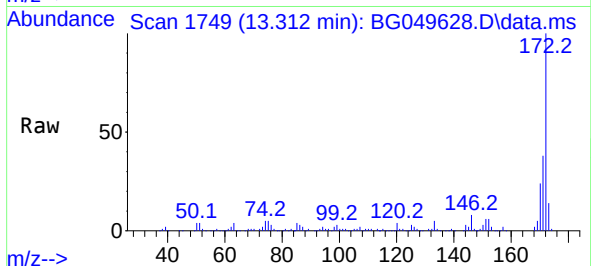
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	87.4	131.0
97	61.7	43.3	64.9
132	20.5	21.4	32.2





#45
2-Fluorobiphenyl
Concen: 64.450 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

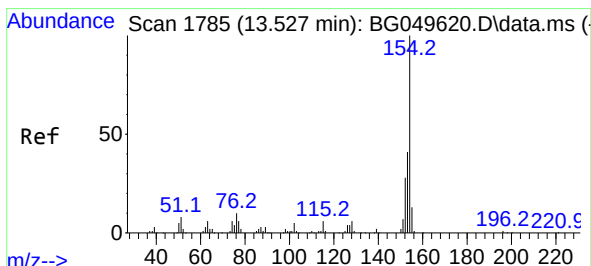
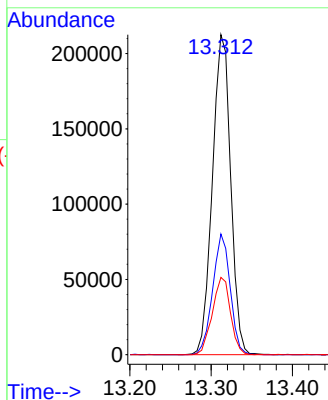
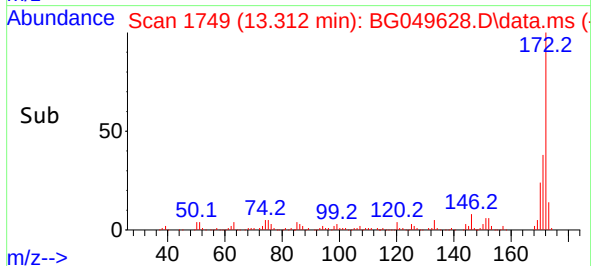
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



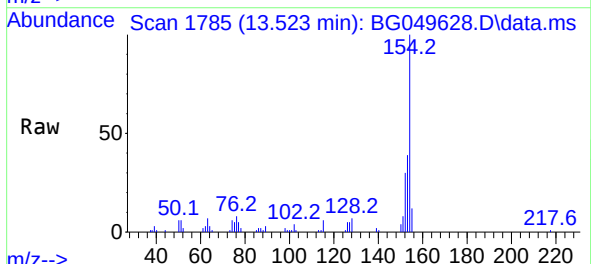
Tgt Ion:172 Resp: 331992
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.2 18.6 27.8

Manual Integrations
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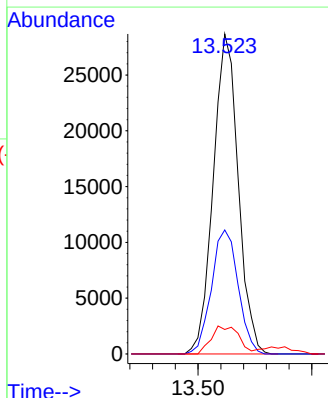
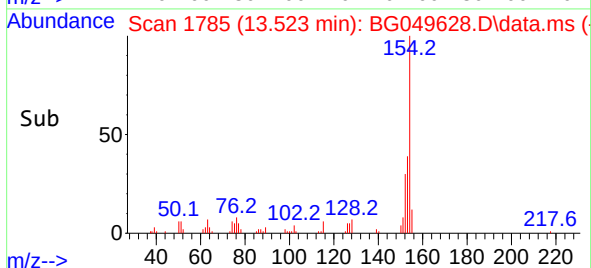
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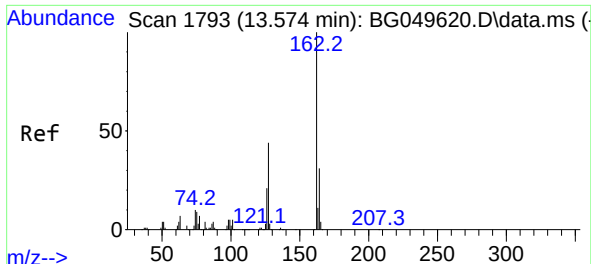


#46
1,1'-Biphenyl
Concen: 8.180 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

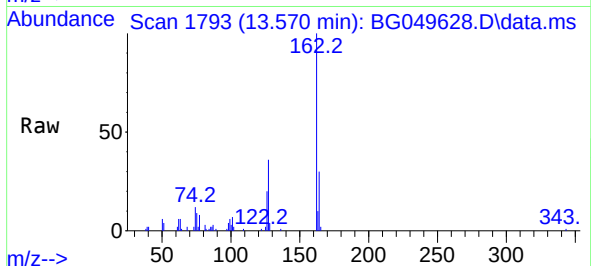


Tgt Ion:154 Resp: 43667
Ion Ratio Lower Upper
154 100
153 38.7 20.5 60.5
76 7.6 0.0 29.3

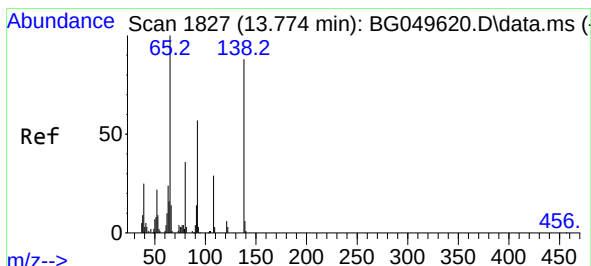
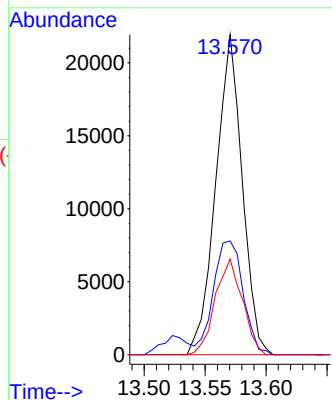
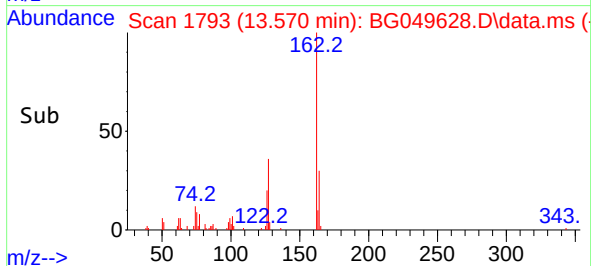




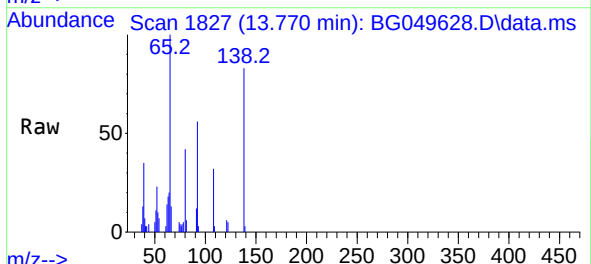
#47
2-Chloronaphthalene
Concen: 7.748 ng
RT: 13.570 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



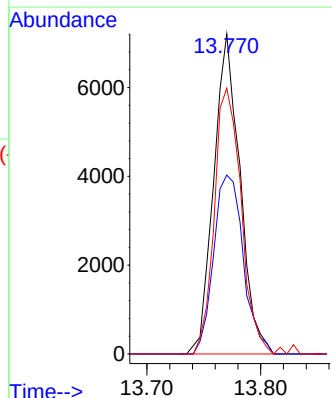
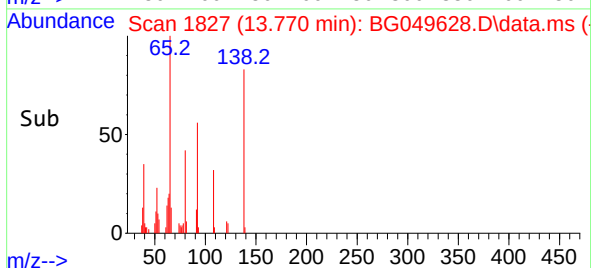
Tgt Ion:162 Resp: 33035
Ion Ratio Lower Upper
162 100
127 35.6 32.7 49.1
164 29.9 27.0 40.4



#48
2-Nitroaniline
Concen: 7.365 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



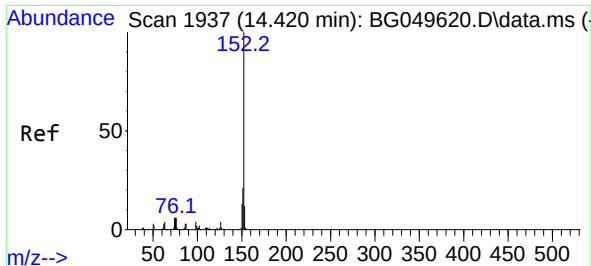
Tgt Ion: 65 Resp: 11531
Ion Ratio Lower Upper
65 100
92 55.9 47.2 70.8
138 83.1 68.0 102.0



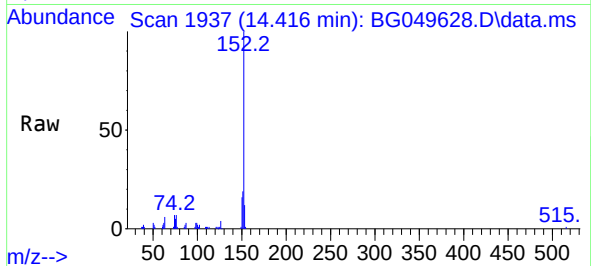
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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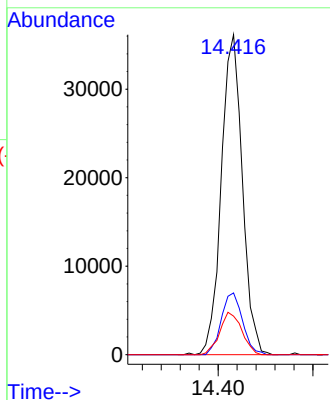
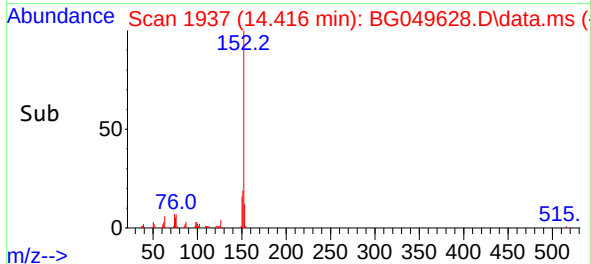
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#49
Acenaphthylene
Concen: 8.256 ng
RT: 14.416 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



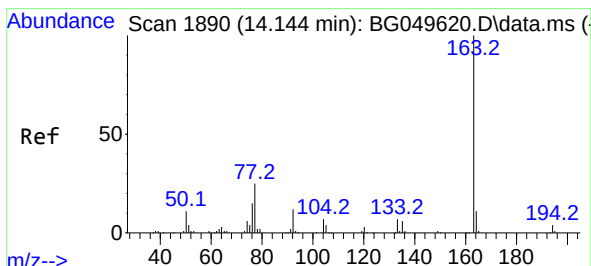
Tgt Ion:	152	Resp:	55795
Ion Ratio	Lower	Upper	
152	100		
151	19.3	18.2	27.4
153	12.0	11.7	17.5



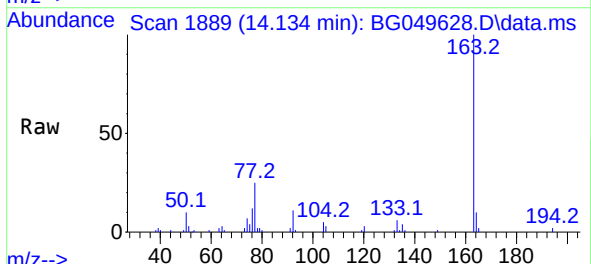
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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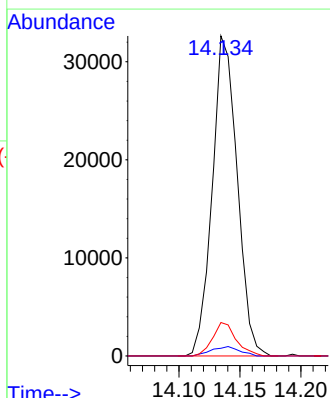
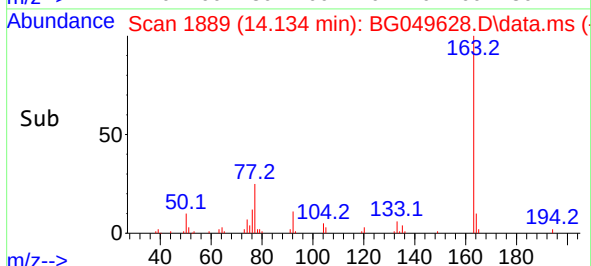
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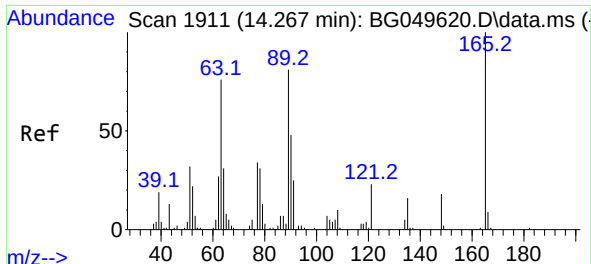


#50
Dimethylphthalate
Concen: 8.203 ng
RT: 14.134 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:	163	Resp:	46391
Ion Ratio	Lower	Upper	
163	100		
194	2.4	3.0	4.6#
164	10.4	8.6	12.8





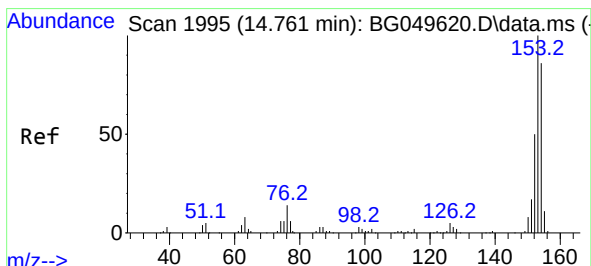
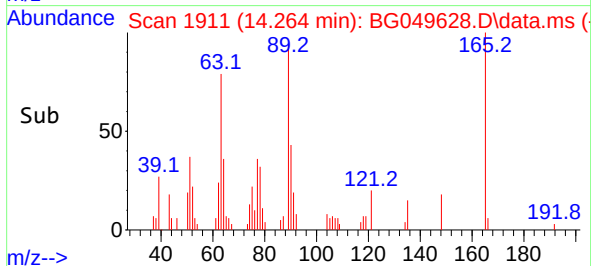
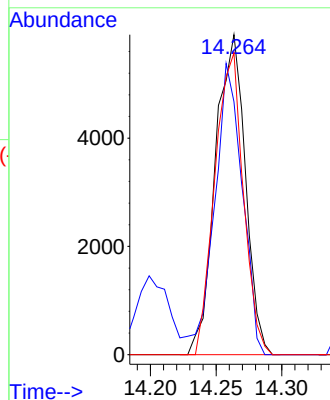
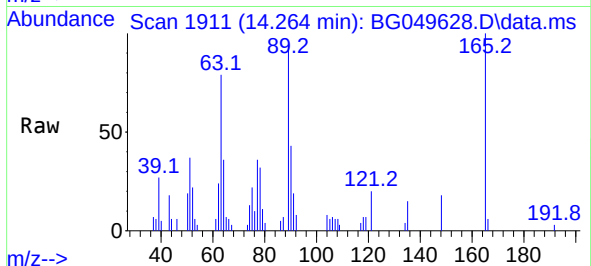
#51
2,6-Dinitrotoluene
Concen: 7.509 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:165 Resp: 9350
Ion Ratio Lower Upper
165 100
63 79.1 63.3 94.9
89 94.3 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

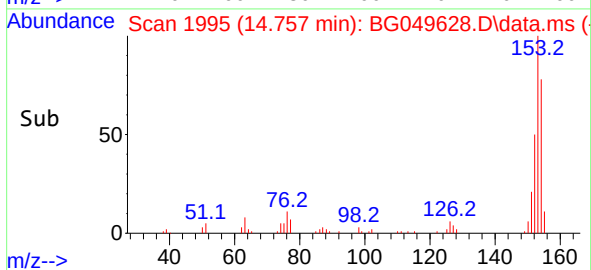
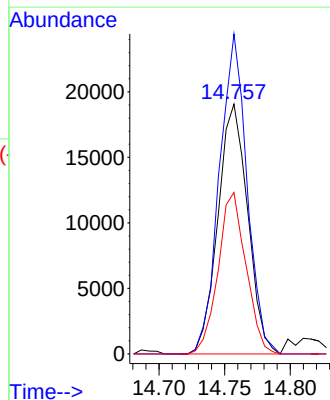
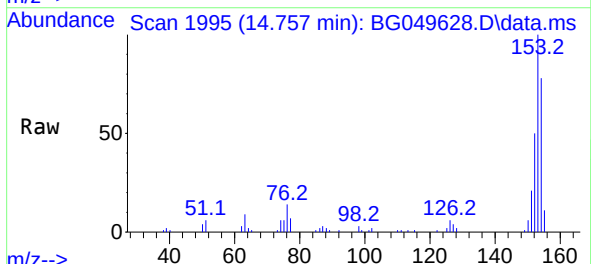
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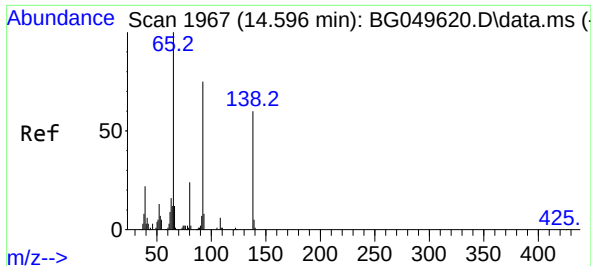
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#52
Acenaphthene
Concen: 7.379 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

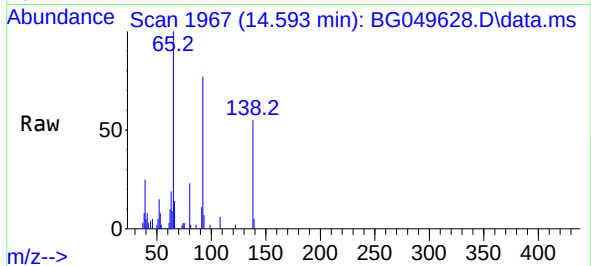
Tgt Ion:154 Resp: 30040
Ion Ratio Lower Upper
154 100
153 128.1 87.0 130.4
152 64.6 40.1 60.1#





#53
3-Nitroaniline
Concen: 7.236 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

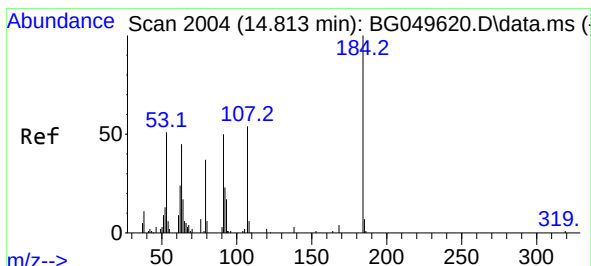
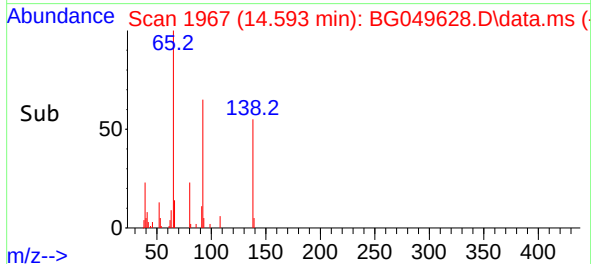
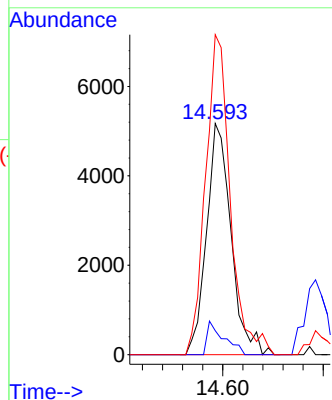
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



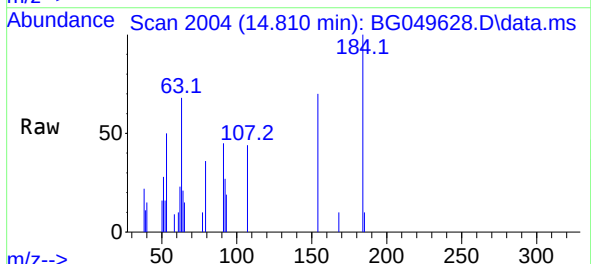
Tgt Ion:138 Resp: 8786
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 138.4 96.4 144.6

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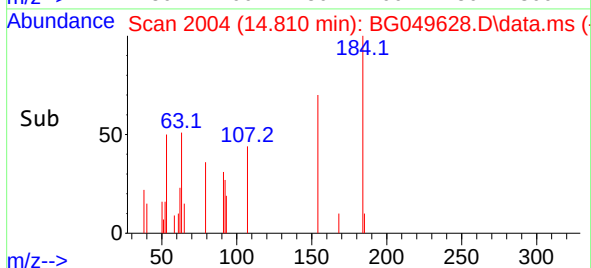
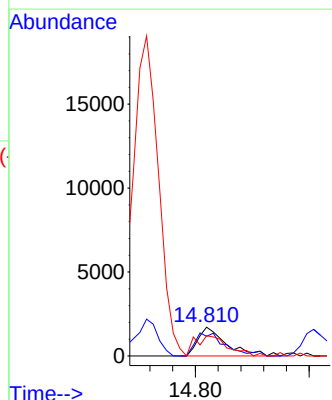
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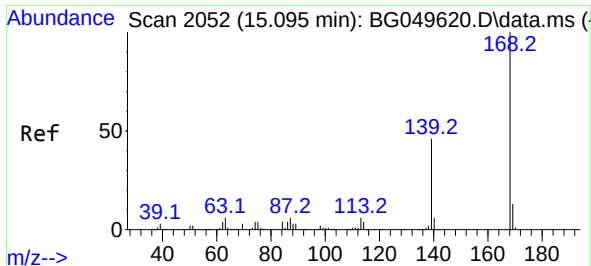


#54
2,4-Dinitrophenol
Concen: 4.186 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

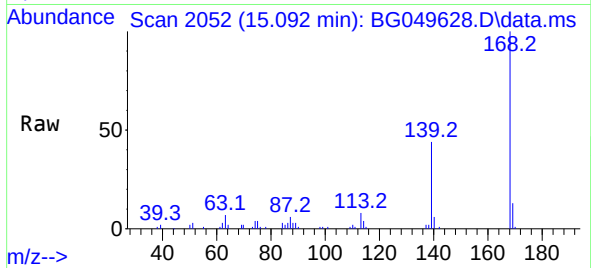


Tgt Ion:184 Resp: 2959
Ion Ratio Lower Upper
184 100
63 68.3 68.3 102.5#
154 69.9 62.6 93.8

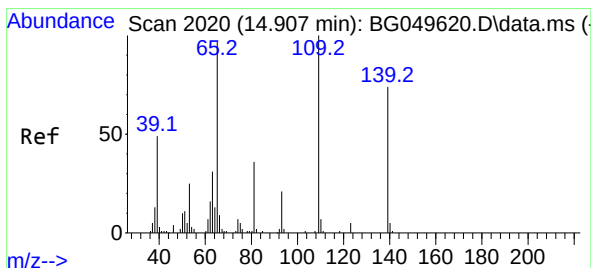
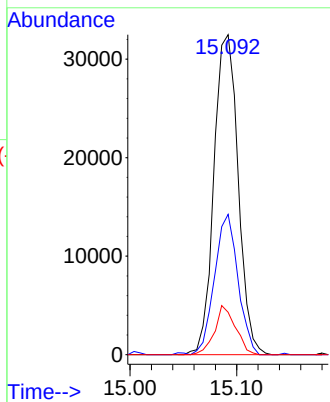
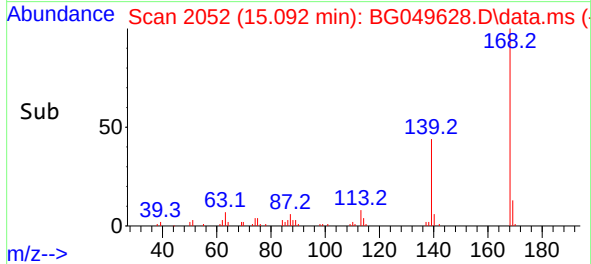




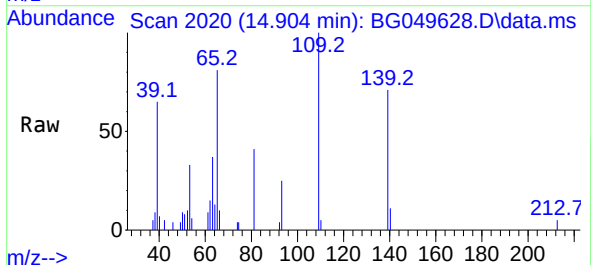
#55
Dibenzenofuran
Concen: 7.746 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



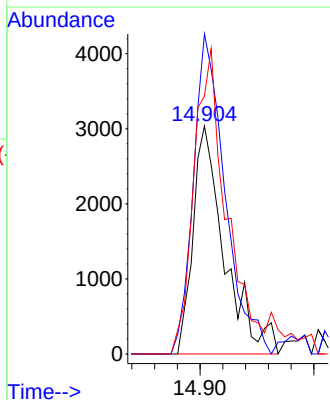
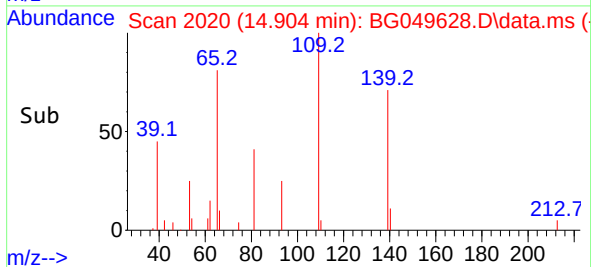
Tgt Ion:168 Resp: 51154
Ion Ratio Lower Upper
168 100
139 43.8 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 6.596 ng m
RT: 14.904 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



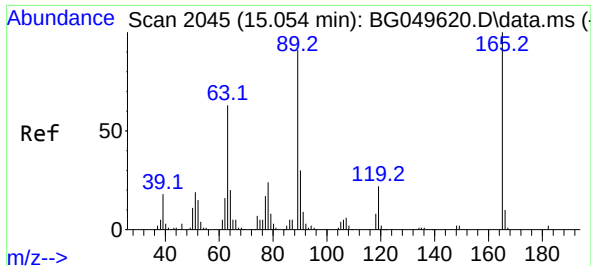
Tgt Ion:139 Resp: 5851
Ion Ratio Lower Upper
139 100
109 140.3 116.3 156.3
65 113.1 105.0 145.0



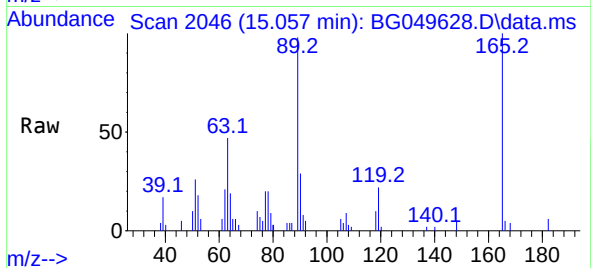
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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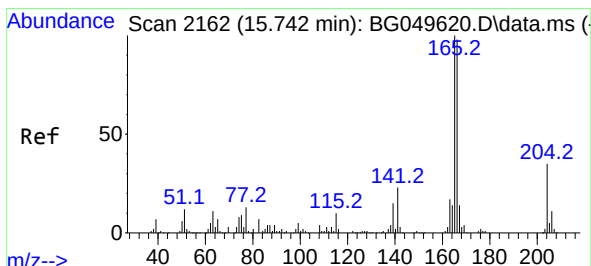
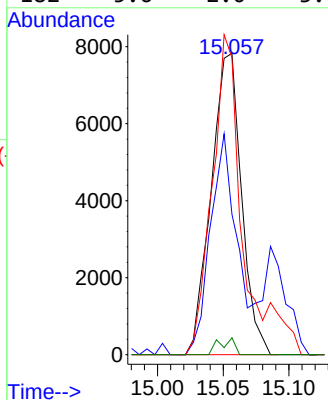
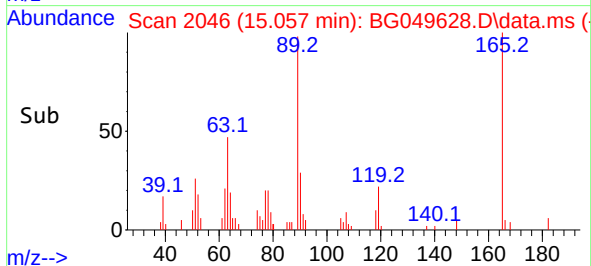
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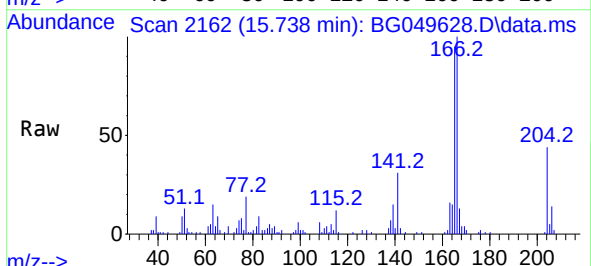
#57
2,4-Dinitrotoluene
Concen: 7.199 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



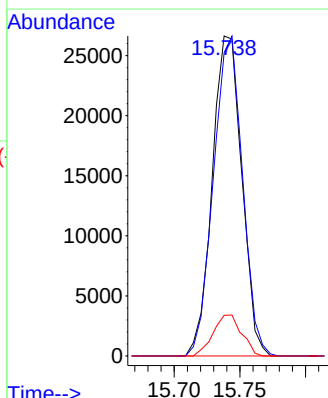
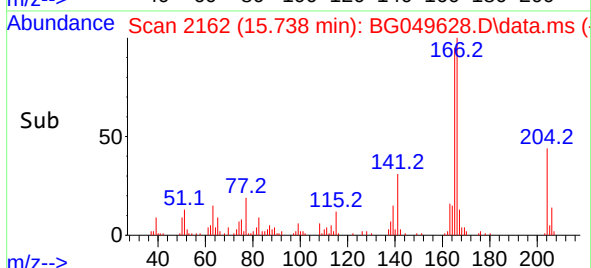
Tgt Ion:165 Resp: 12589
Ion Ratio Lower Upper
165 100
63 46.6 48.0 72.0#
89 98.5 65.4 98.0#
182 5.6 2.0 3.0#



#58
Fluorene
Concen: 7.746 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



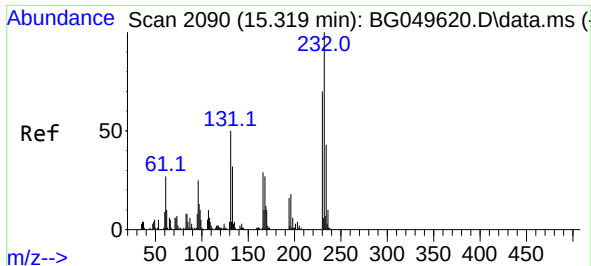
Tgt Ion:166 Resp: 41579
Ion Ratio Lower Upper
166 100
165 94.7 77.7 116.5
167 12.7 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

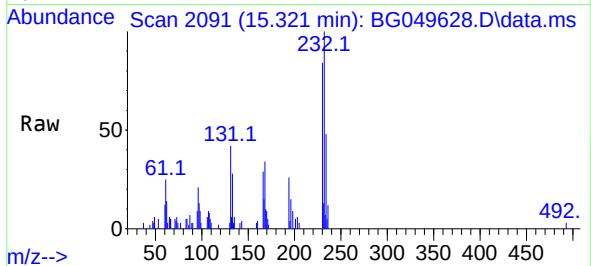
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#59
2,3,4,6-Tetrachlorophenol
Concen: 7.067 ng
RT: 15.321 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

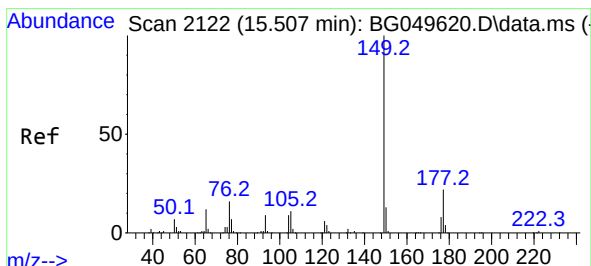
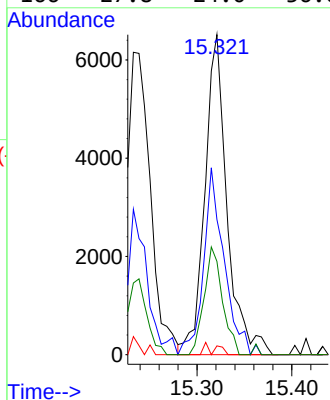
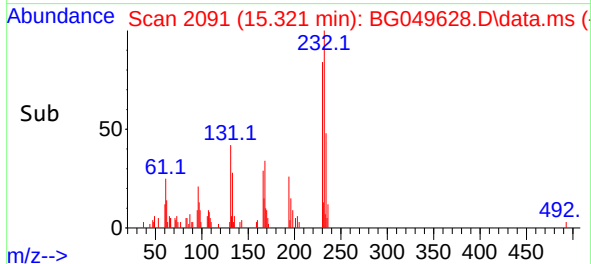
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



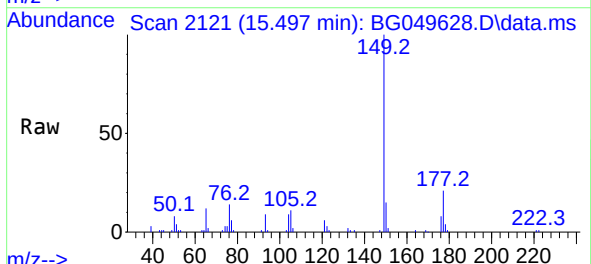
Tgt Ion:232 Resp: 10602
Ion Ratio Lower Upper
232 100
131 54.0 37.2 55.8
130 0.8 2.8 4.2#
166 27.8 24.0 36.0

Manual Integrations
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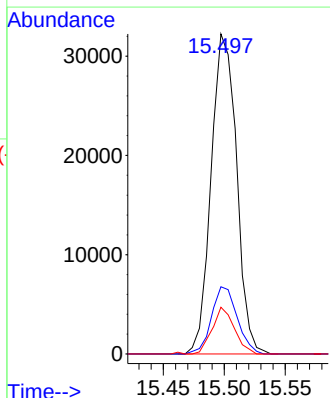
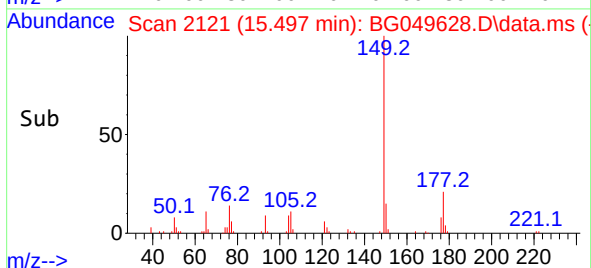
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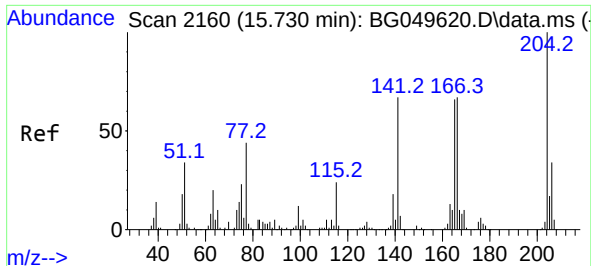


#60
Diethylphthalate
Concen: 8.230 ng
RT: 15.497 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



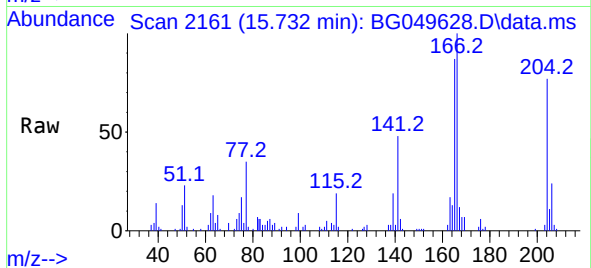
Tgt Ion:149 Resp: 46808
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 14.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 7.772 ng
RT: 15.732 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

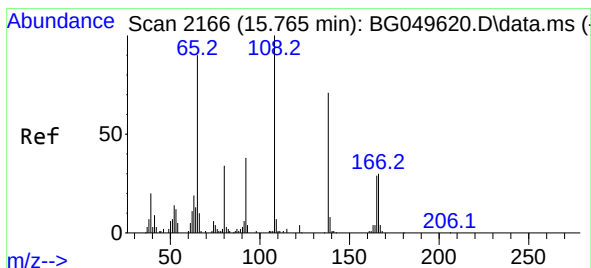
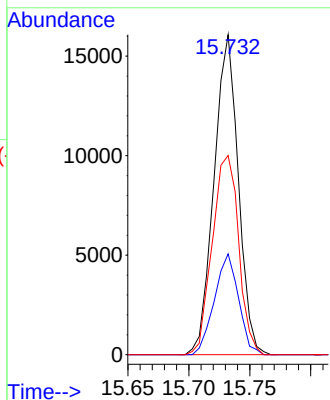
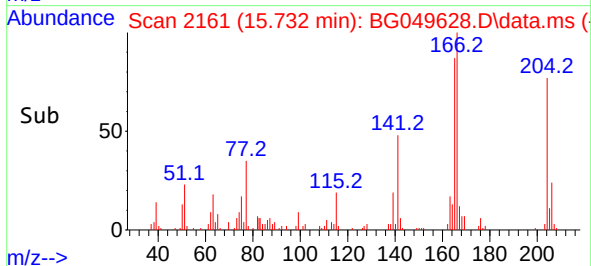
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



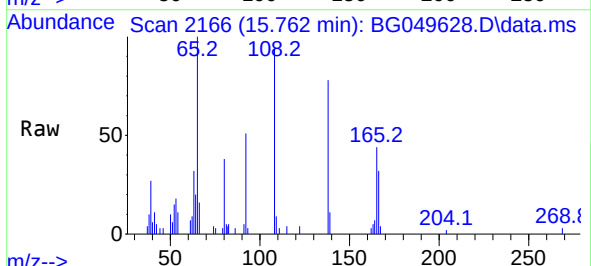
Tgt Ion:204 Resp: 22268
Ion Ratio Lower Upper
204 100
206 31.5 24.6 37.0
141 62.2 47.8 71.8

Manual Integrations
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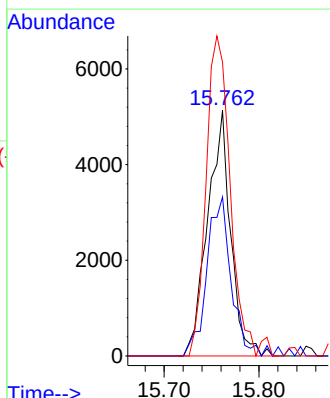
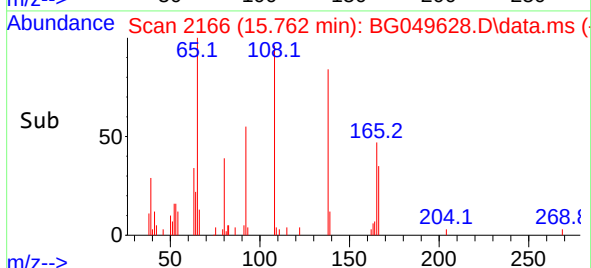
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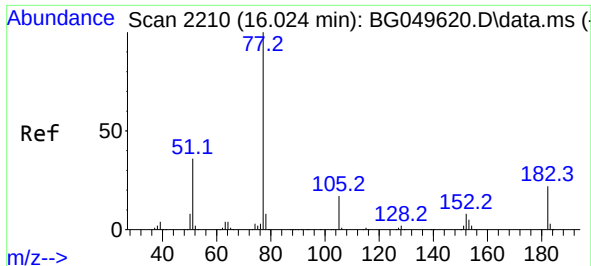


#62
4-Nitroaniline
Concen: 6.974 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:138 Resp: 8711
Ion Ratio Lower Upper
138 100
92 64.8 32.3 72.3
108 119.6 132.4 172.4#





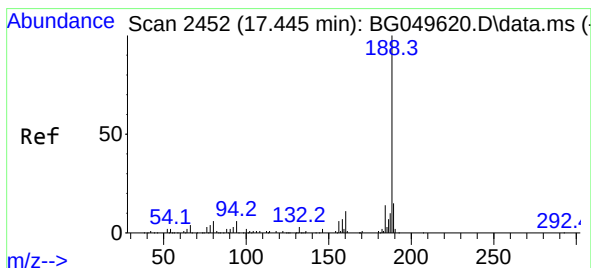
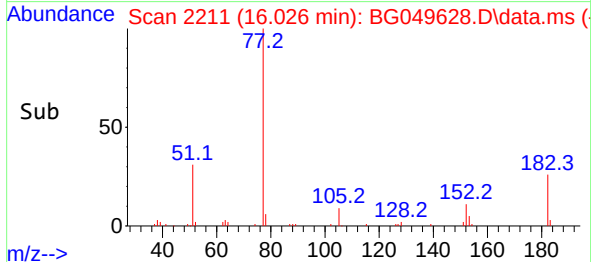
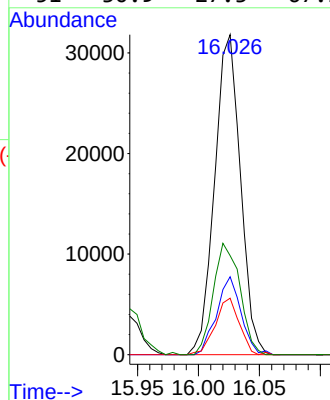
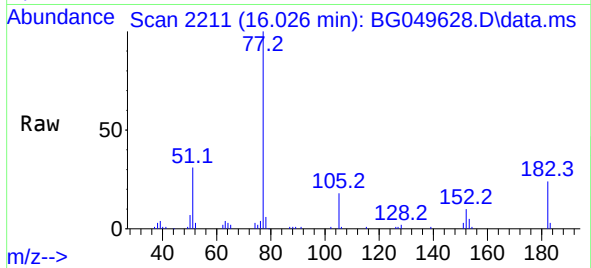
#63
Azobenzene
Concen: 7.771 ng
RT: 16.026 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 77	Resp: 46779
Ion Ratio	Lower Upper
77 100	
182 24.4	7.9 47.9
105 17.6	0.0 37.9
51 30.9	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

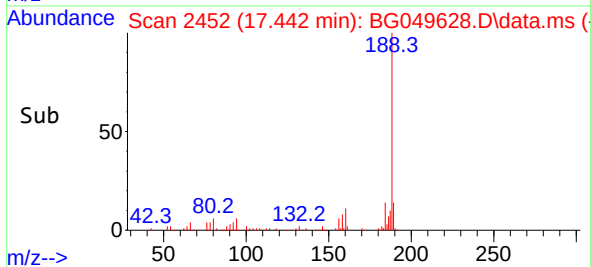
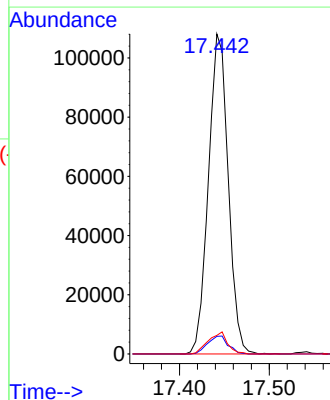
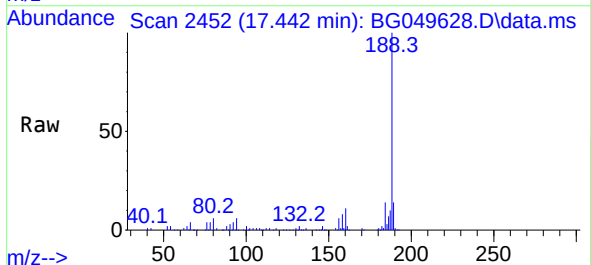
Manual Integrations
APPROVED

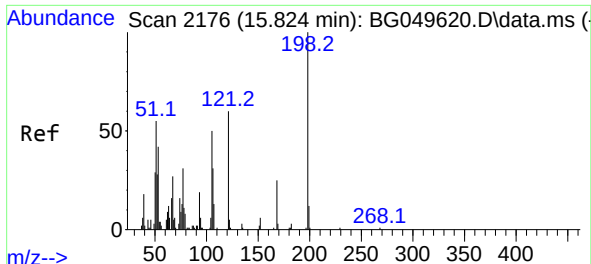
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 188	Resp: 165178
Ion Ratio	Lower Upper
188 100	
94 5.5	5.4 8.0
80 5.8	3.7 5.5#





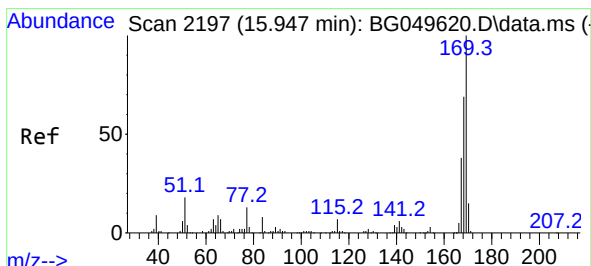
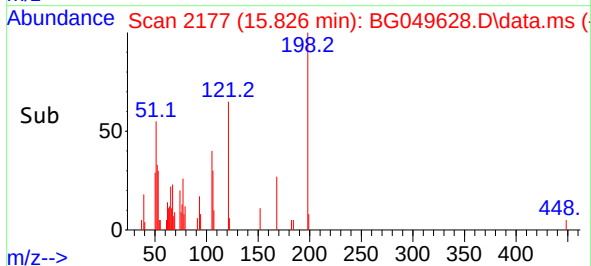
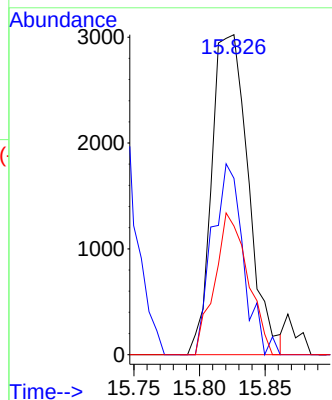
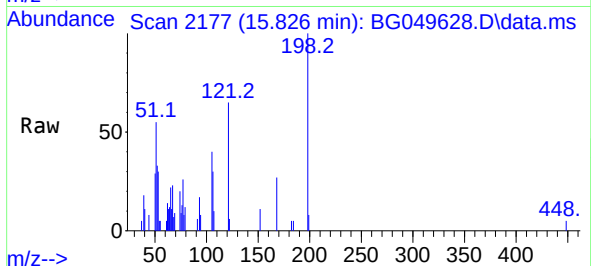
#65
4,6-Dinitro-2-methylphenol
Concen: 5.518 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:	198	Resp:	5859
Ion	Ratio	Lower	Upper
198	100		
51	55.1	29.4	69.4
105	40.2	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

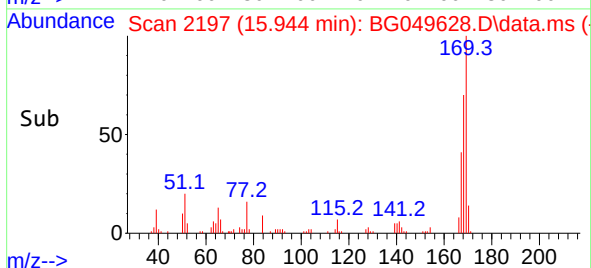
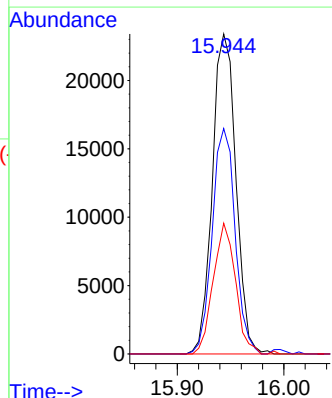
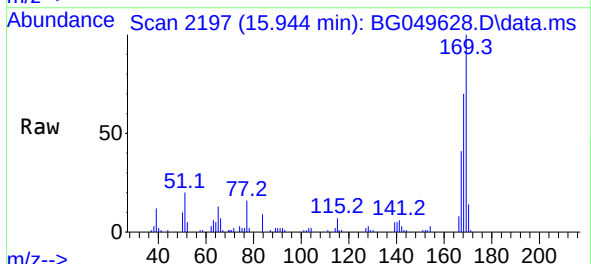
Manual Integrations
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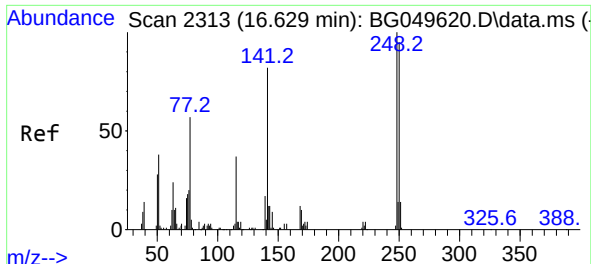
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#66
n-Nitrosodiphenylamine
Concen: 7.679 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

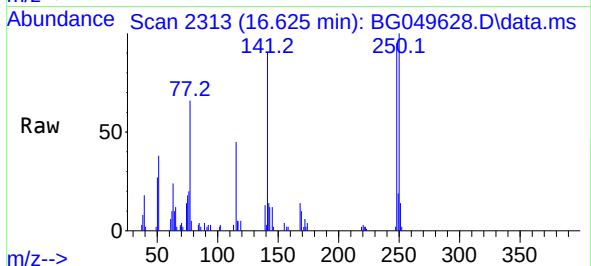
Tgt Ion:	169	Resp:	35841
Ion	Ratio	Lower	Upper
169	100		
168	70.5	56.3	84.5
167	40.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 7.634 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

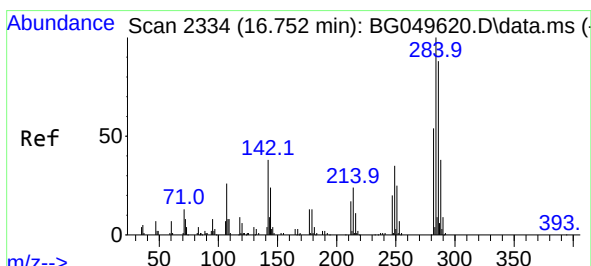
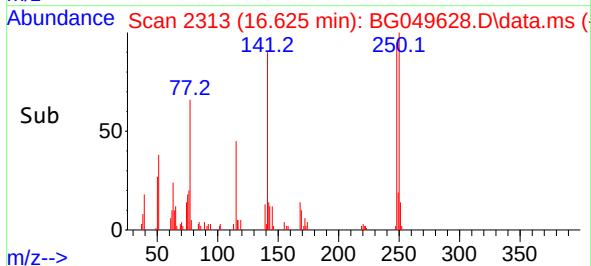
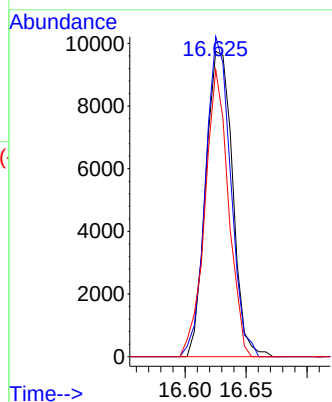
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



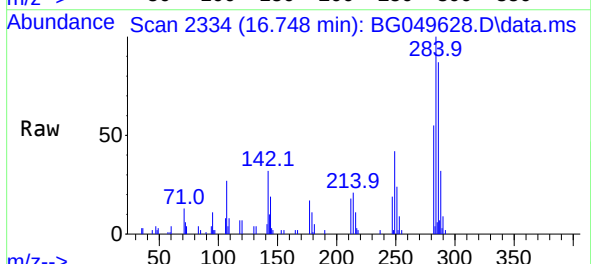
Tgt Ion:	248	Resp:	14850
Ion Ratio	Lower	Upper	
248	100		
250	104.8	76.1	114.1
141	93.9	65.4	98.2

Manual Integrations
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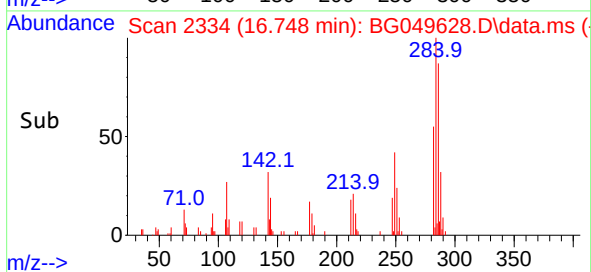
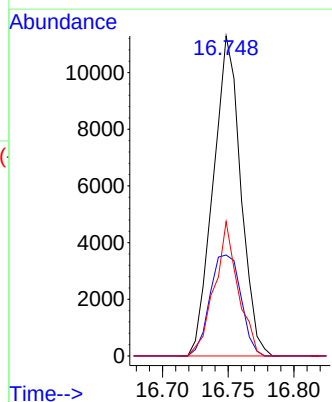
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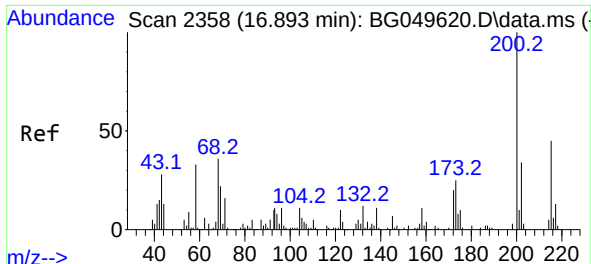


#68
Hexachlorobenzene
Concen: 7.604 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



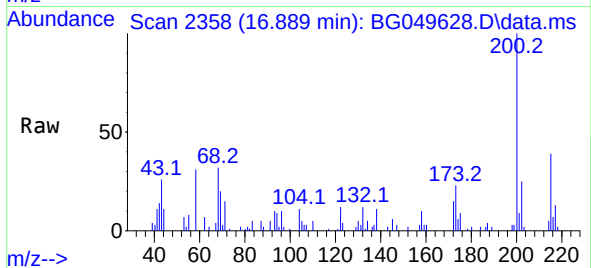
Tgt Ion:	284	Resp:	16434
Ion Ratio	Lower	Upper	
284	100		
142	31.5	27.0	40.6
249	42.0	28.2	42.2





#69
Atrazine
Concen: 8.841 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

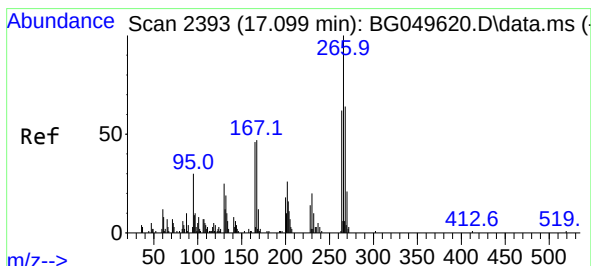
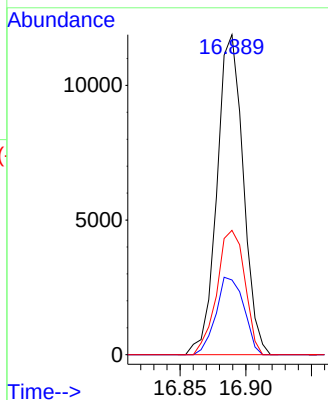
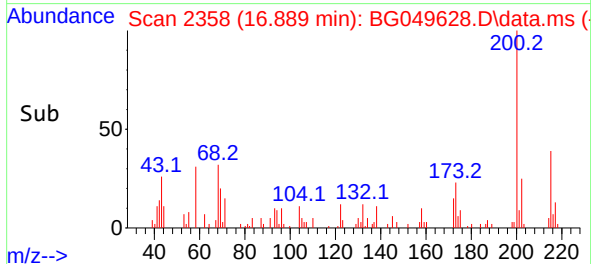
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



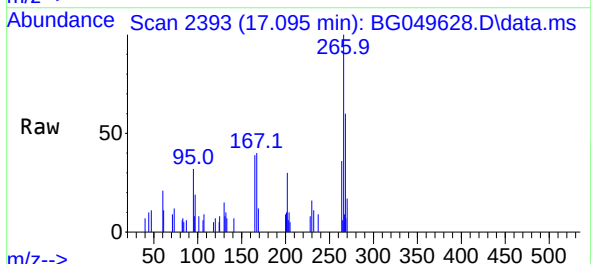
Tgt Ion:200 Resp: 16506
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 38.9 26.9 66.9

Manual Integrations
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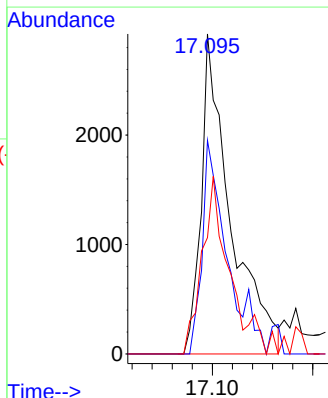
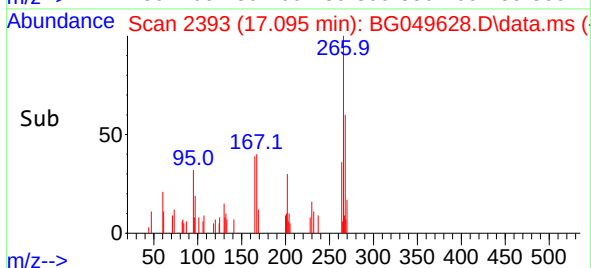
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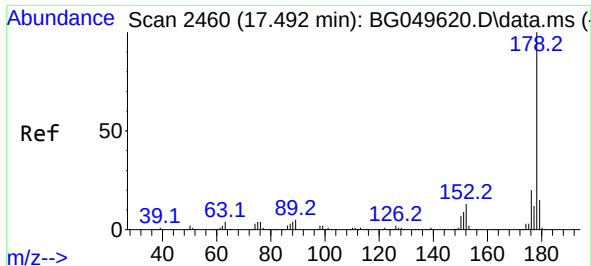


#70
Pentachlorophenol
Concen: 5.110 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



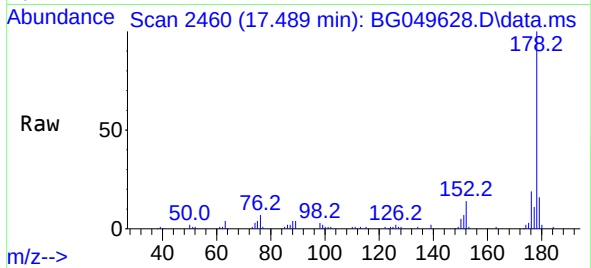
Tgt Ion:266 Resp: 5922
Ion Ratio Lower Upper
266 100
268 66.7 49.0 73.4
264 36.4 49.0 73.6#





#71
Phenanthrene
Concen: 7.564 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

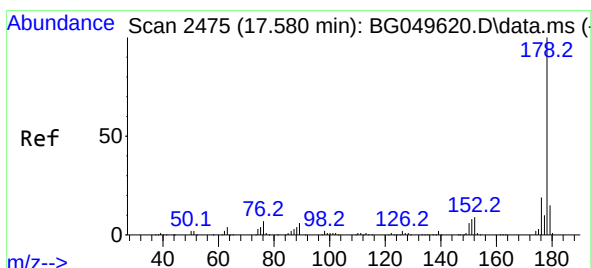
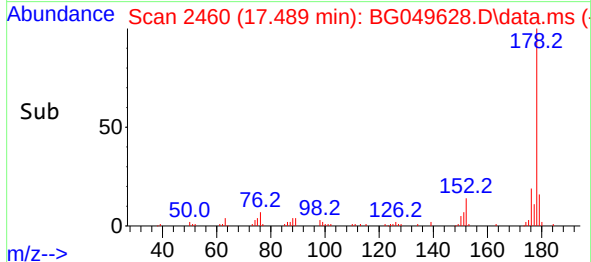
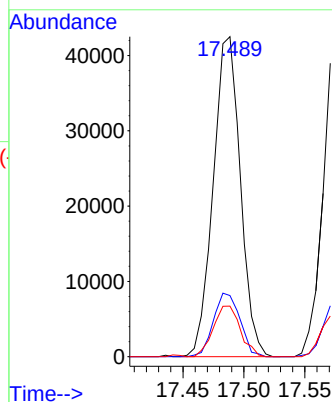
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:178 Resp: 65737
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.8 14.2 21.4

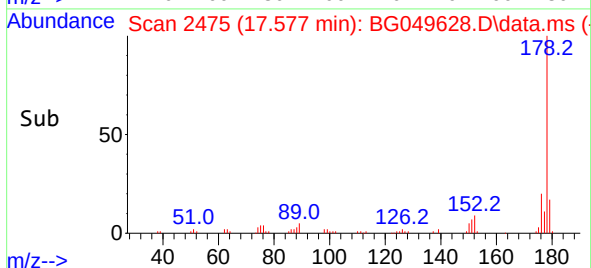
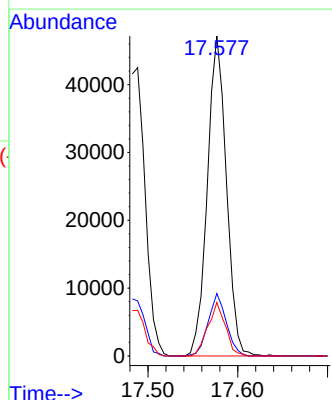
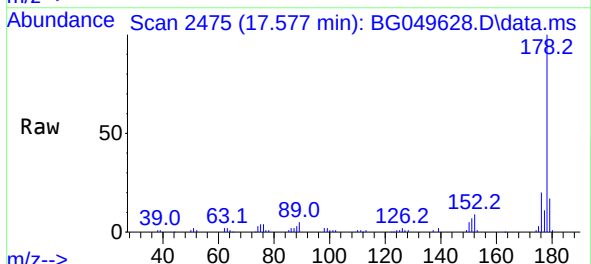
Manual Integrations
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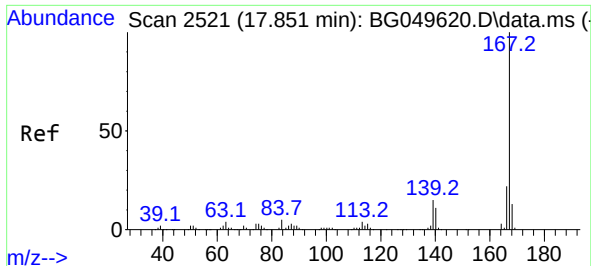
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#72
Anthracene
Concen: 8.127 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

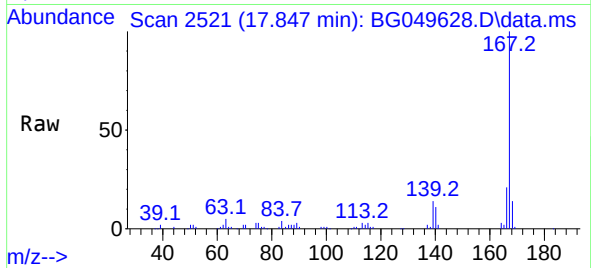
Tgt Ion:178 Resp: 69363
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.7 13.4 20.0





#73
 Carbazole
 Concen: 7.625 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49

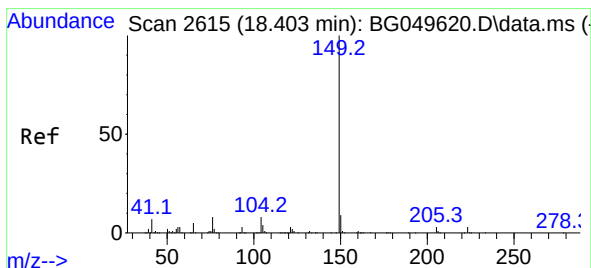
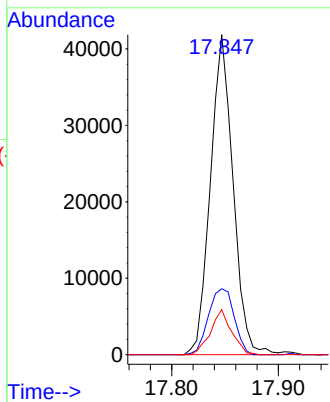
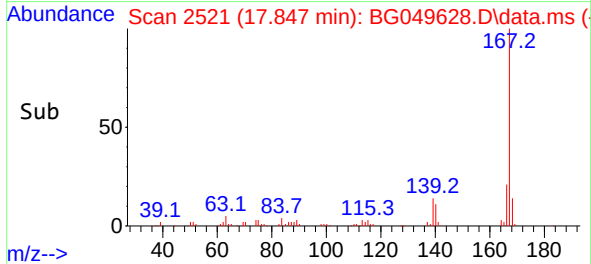
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021



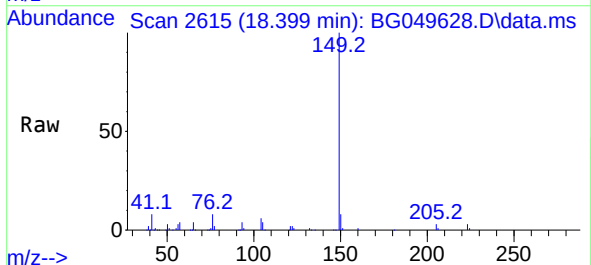
Tgt Ion:167 Resp: 61637
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.2
 139 14.0 10.7 16.1

Manual Integrations
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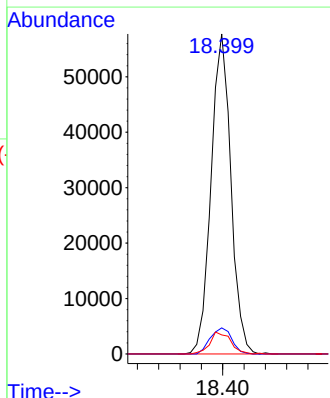
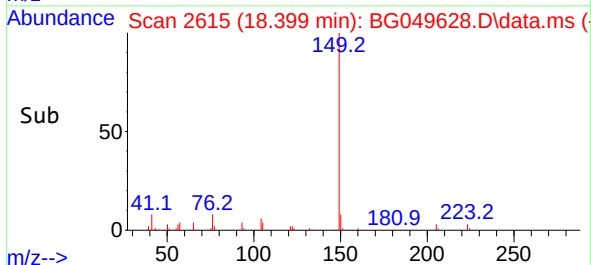
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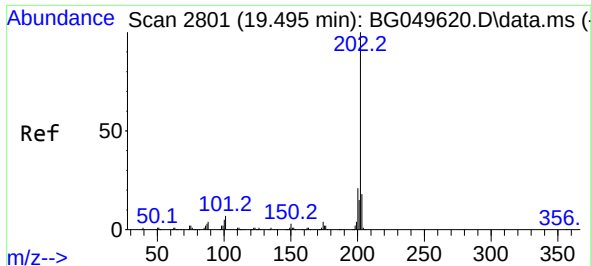


#74
 Di-n-butylphthalate
 Concen: 7.876 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049628.D
 Acq: 3 Aug 2021 17:49



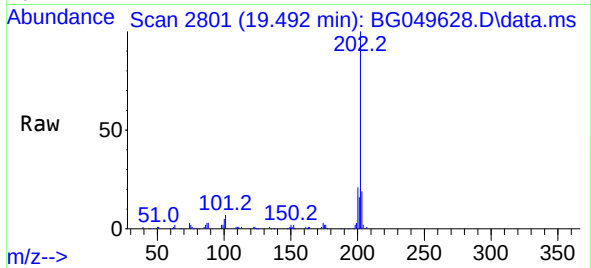
Tgt Ion:149 Resp: 74217
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.5 11.3
 104 6.0 6.6 10.0#





#75
Fluoranthene
Concen: 7.901 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

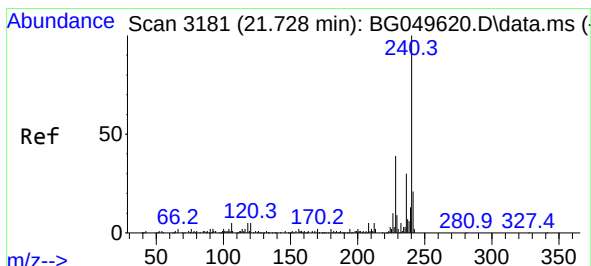
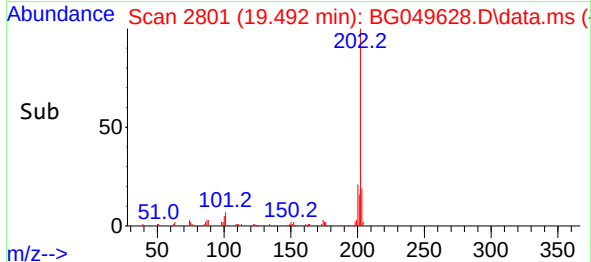
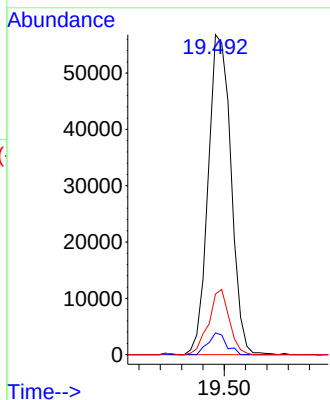
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:202 Resp: 84495
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 19.0 0.0 38.5

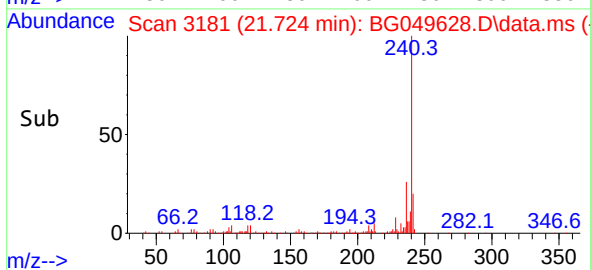
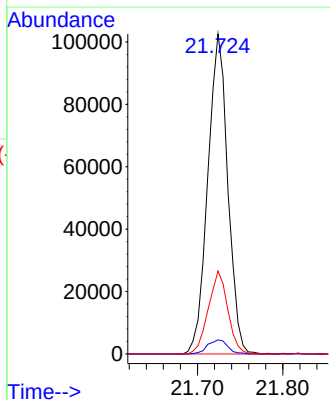
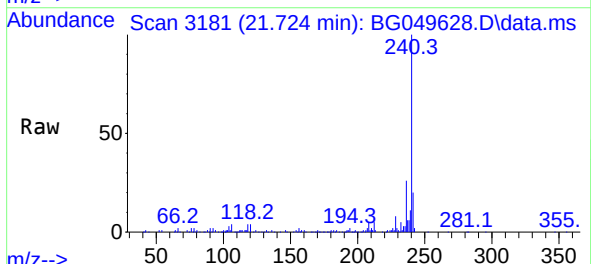
Manual Integrations
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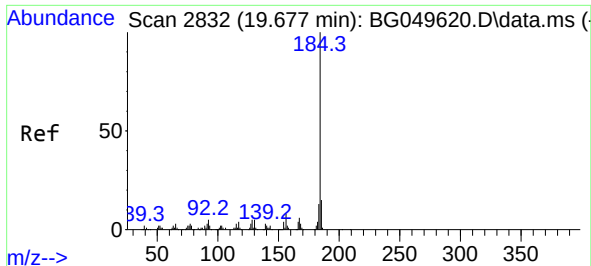
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:240 Resp: 167272
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.9 21.8 32.6





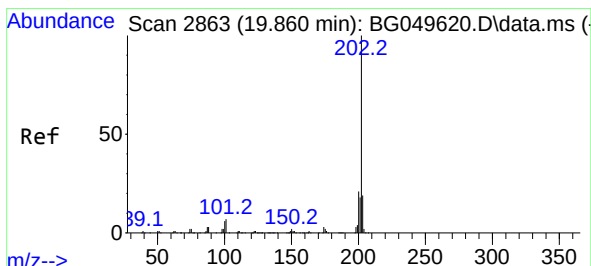
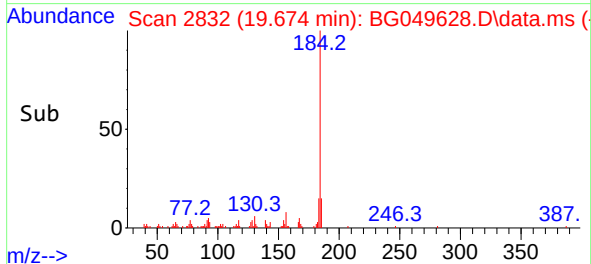
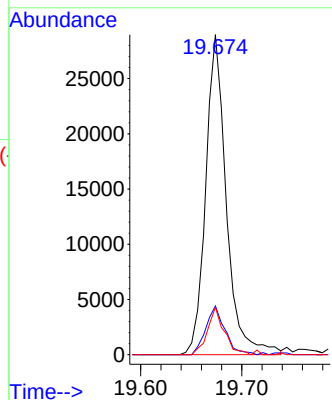
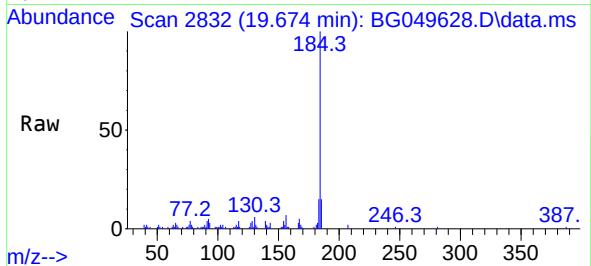
#77
Benzidine
Concen: 9.613 ng m
RT: 19.674 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:184 Resp: 41198
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 14.8 9.4 14.0#

Instrument :
BNA_G
ClientSampleId :
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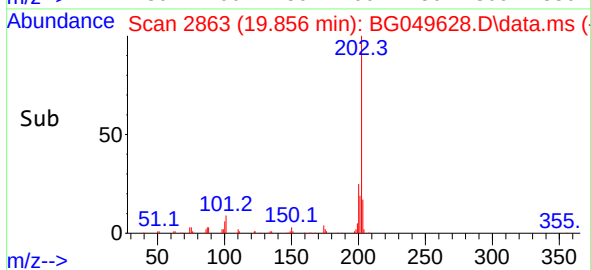
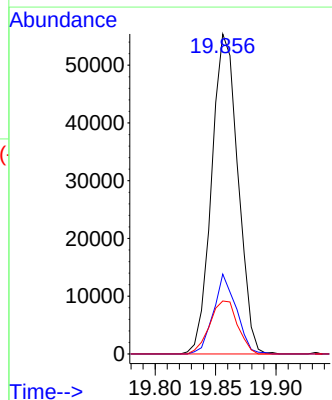
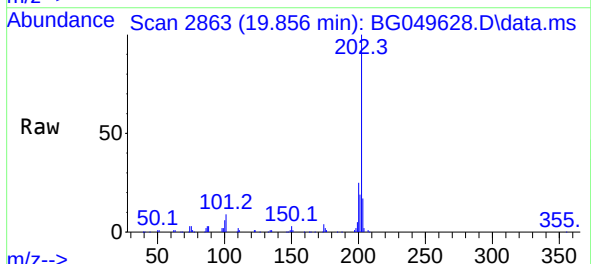
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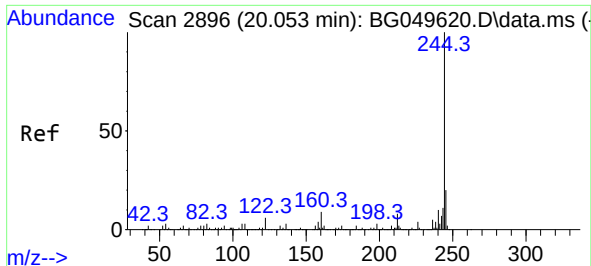
mohammad
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#78
Pyrene
Concen: 7.358 ng m
RT: 19.856 min Scan# 2863
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:202 Resp: 83913
Ion Ratio Lower Upper
202 100
200 24.9 15.8 23.8#
203 16.6 14.6 21.8





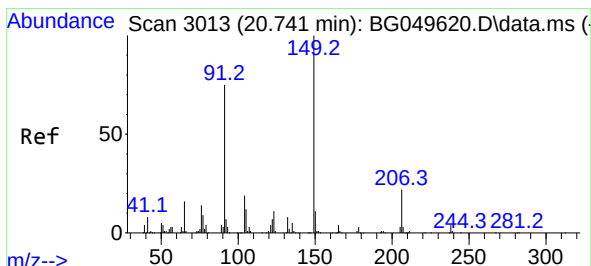
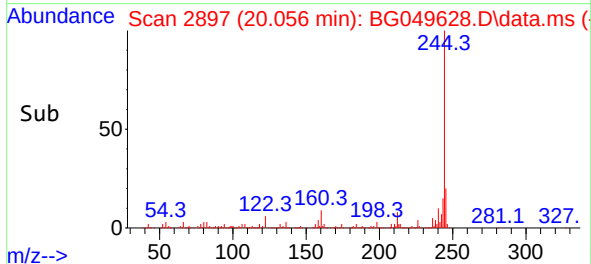
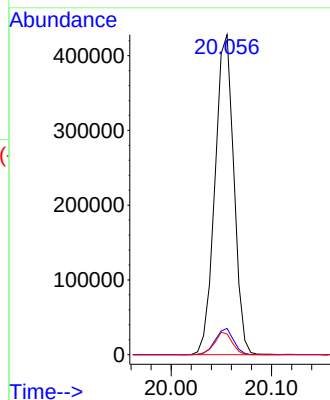
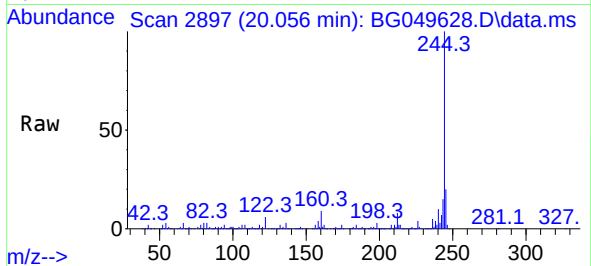
#79
Terphenyl-d14
Concen: 60.578 ng
RT: 20.056 min Scan# 2897
Delta R.T. 0.002 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:244 Resp: 557926
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.5 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

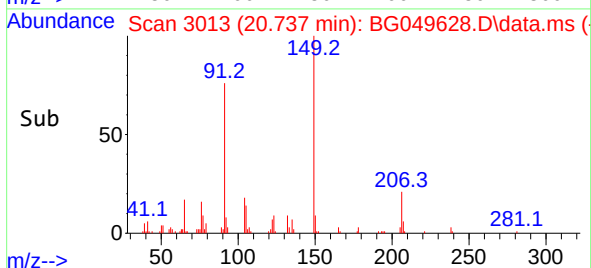
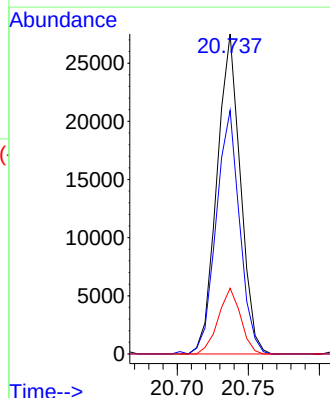
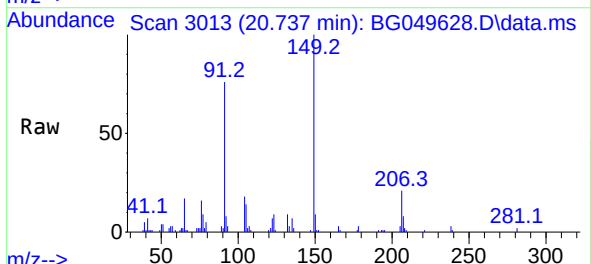
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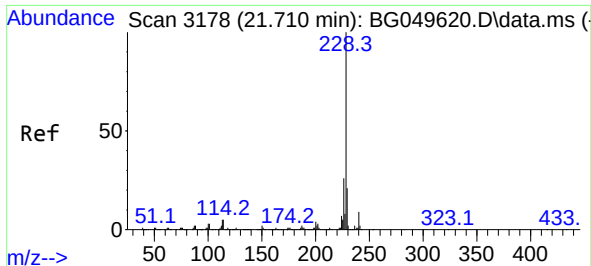
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#80
Butylbenzylphthalate
Concen: 7.264 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

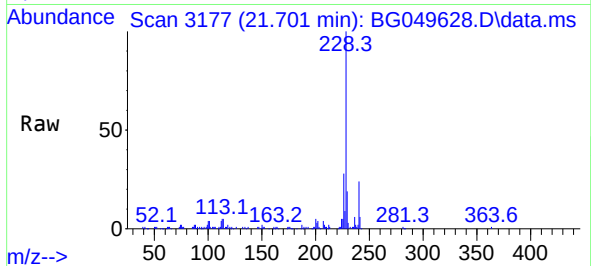
Tgt Ion:149 Resp: 31547
Ion Ratio Lower Upper
149 100
91 76.1 63.4 95.2
206 20.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 7.383 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

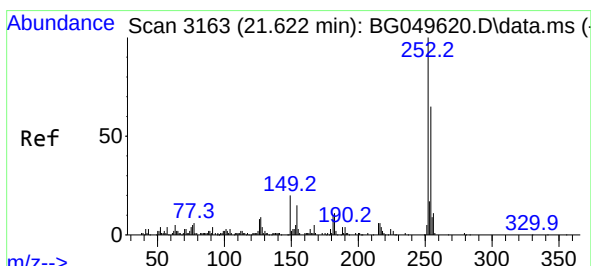
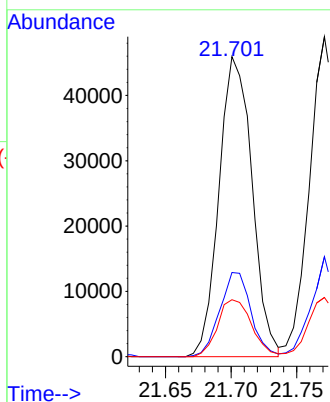
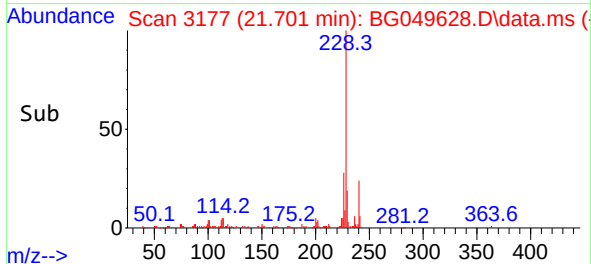
Instrument :
BNA_G
ClientSampleId :
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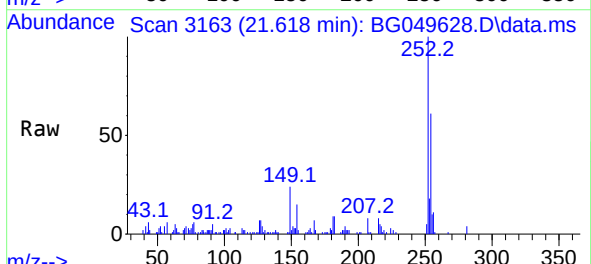
Tgt Ion:228 Resp: 80424
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.0 16.0 24.0

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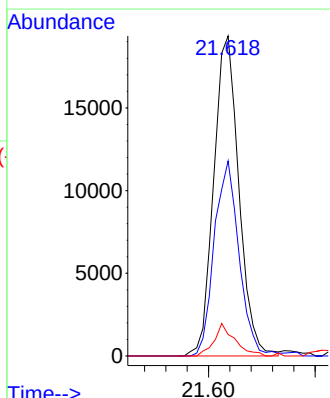
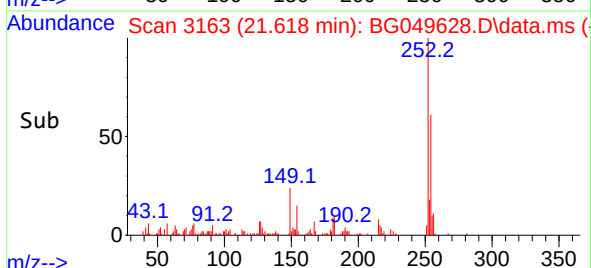
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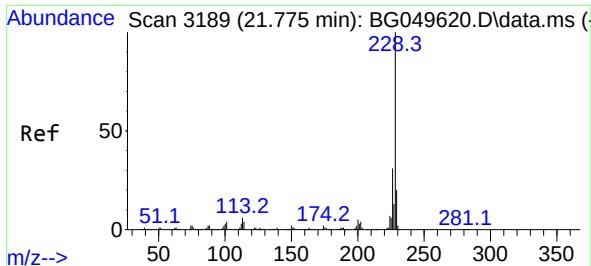


#82
3,3'-Dichlorobenzidine
Concen: 9.939 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

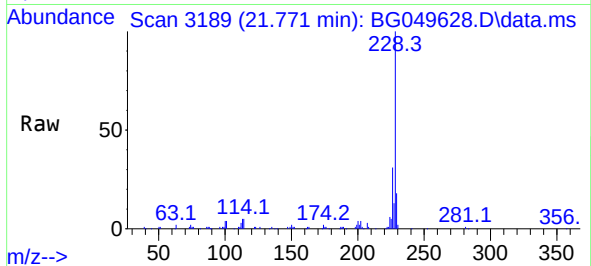


Tgt Ion:252 Resp: 31612
Ion Ratio Lower Upper
252 100
254 60.9 52.4 78.6
126 6.7 5.9 8.9

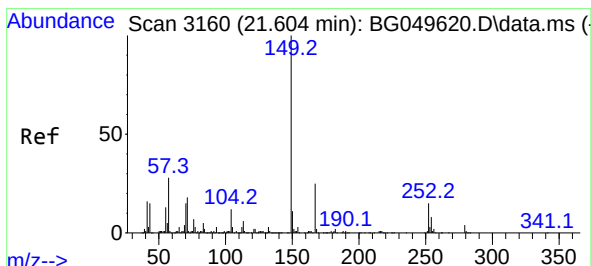
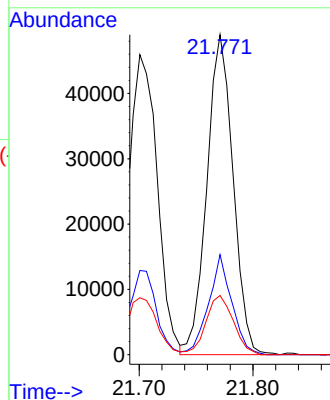
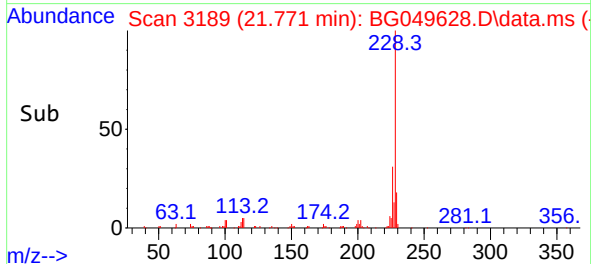




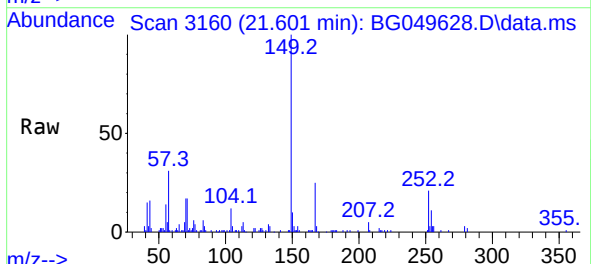
#83
Chrysene
Concen: 7.541 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



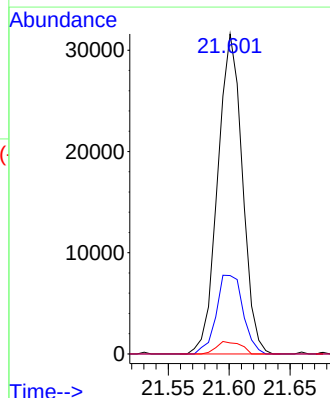
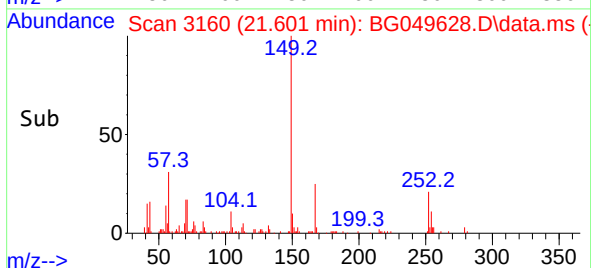
Tgt Ion:228 Resp: 78524
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 18.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.220 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



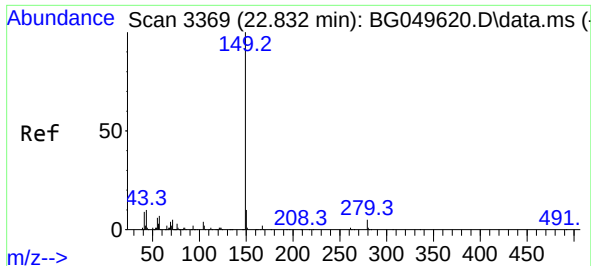
Tgt Ion:149 Resp: 44387
Ion Ratio Lower Upper
149 100
167 24.5 22.3 33.5
279 3.5 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
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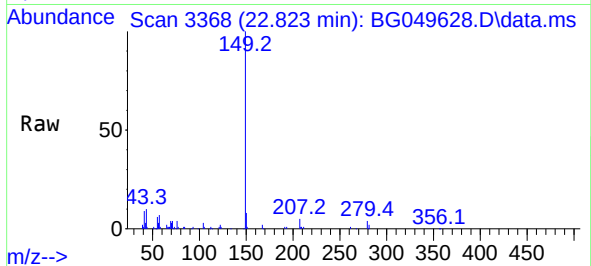
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#85
Di-n-octyl phthalate
Concen: 7.437 ng
RT: 22.823 min Scan# 3368
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

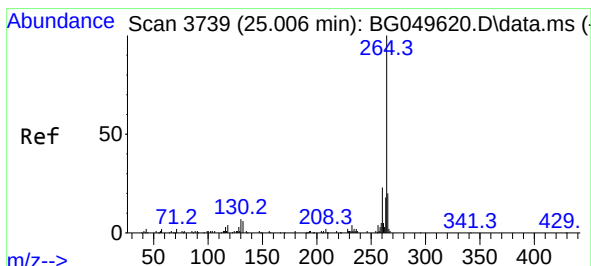
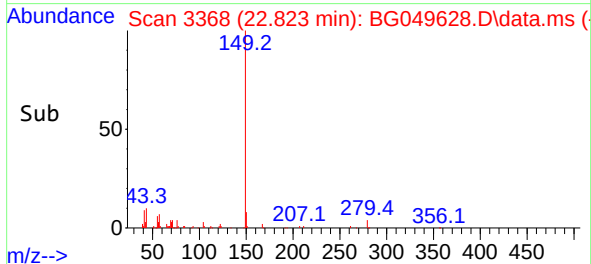
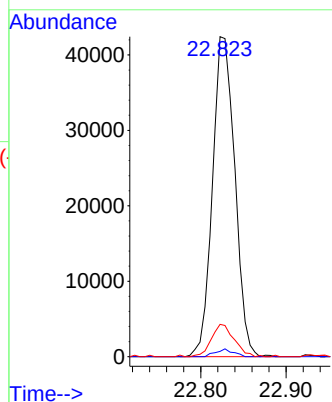
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:149 Resp: 77237
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.3 8.6 12.8

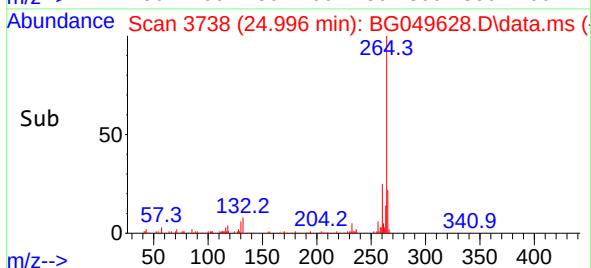
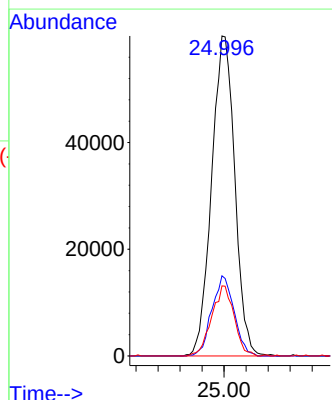
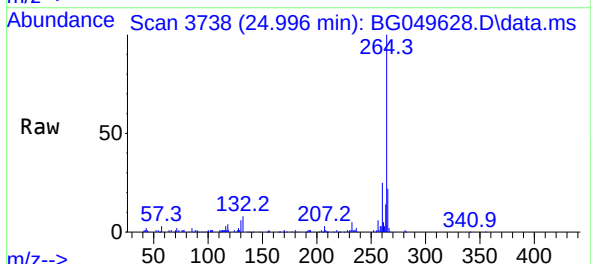
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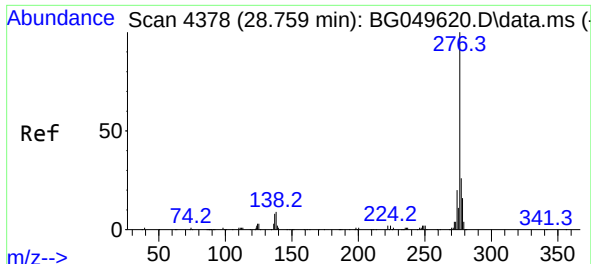
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.996 min Scan# 3738
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion:264 Resp: 175102
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.9 16.9 25.3





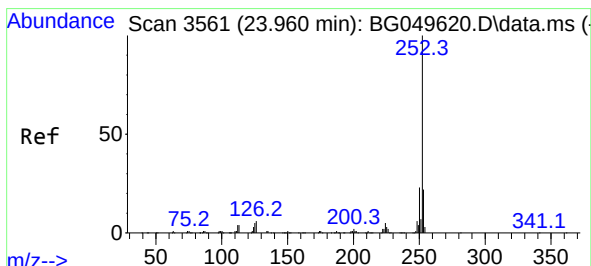
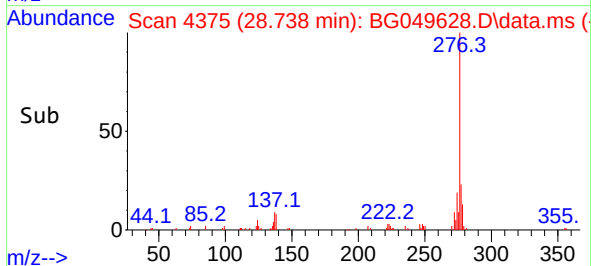
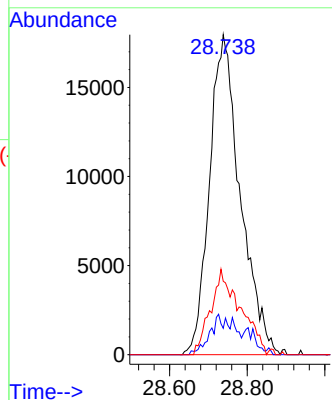
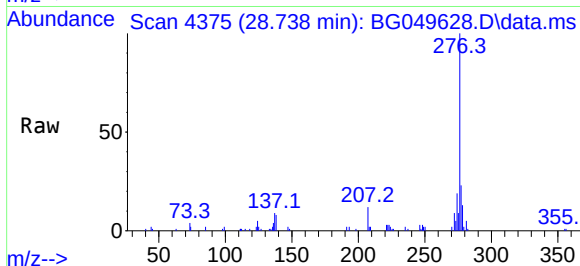
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.827 ng
RT: 28.738 min Scan# 4375
Delta R.T. -0.021 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 276 Resp: 98842
Ion Ratio Lower Upper
276 100
138 5.3 5.1 7.7
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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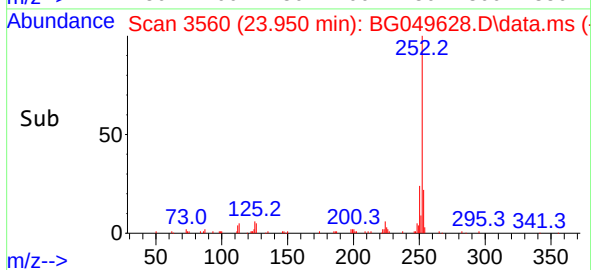
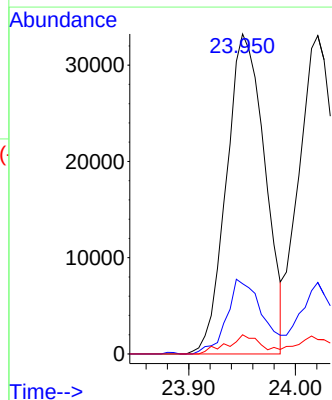
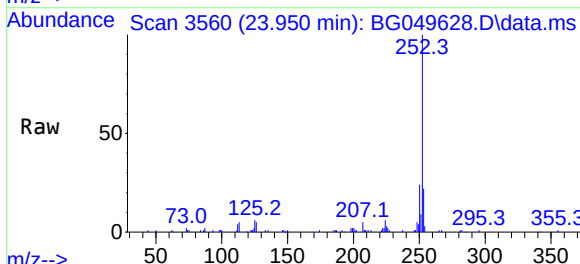
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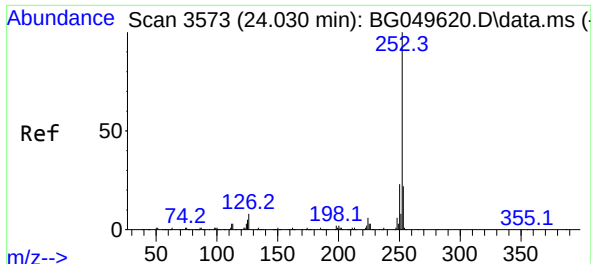
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#88
Benzo(b)fluoranthene
Concen: 7.257 ng
RT: 23.950 min Scan# 3560
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

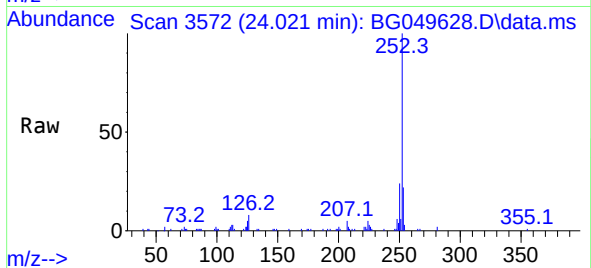
Tgt Ion: 252 Resp: 83343
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 6.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 7.633 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

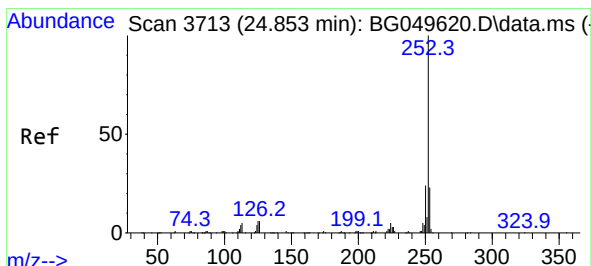
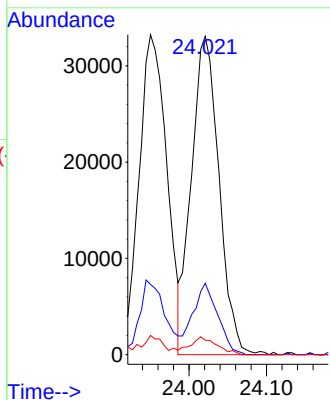
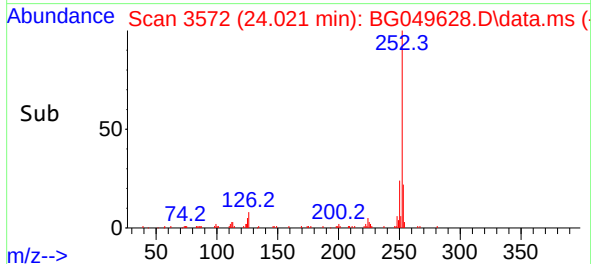
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021



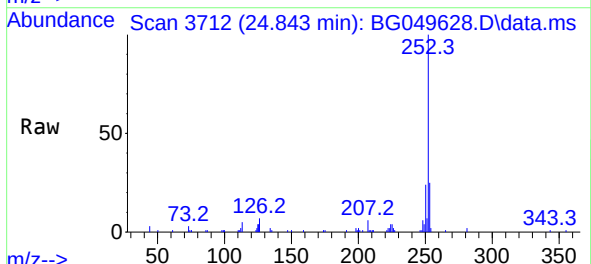
Tgt Ion:252 Resp: 81769
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.5 3.1 4.7

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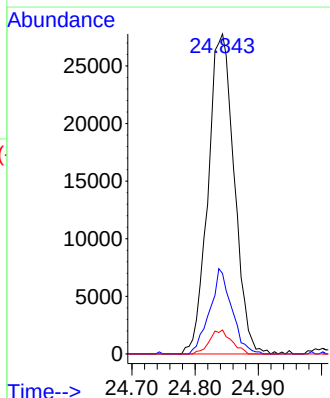
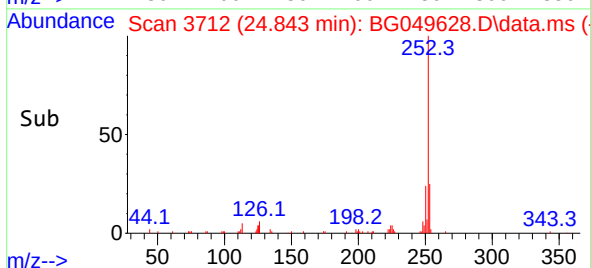
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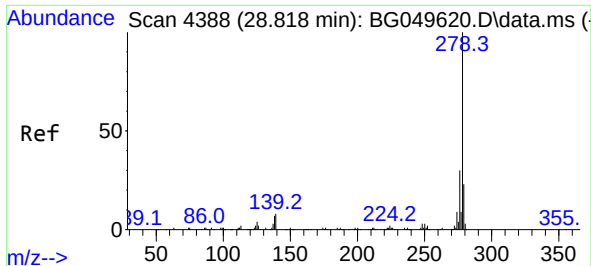


#90
Benzo(a)pyrene
Concen: 7.675 ng
RT: 24.843 min Scan# 3712
Delta R.T. -0.009 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49



Tgt Ion:252 Resp: 79765
Ion Ratio Lower Upper
252 100
253 25.1 16.6 25.0#
125 7.5 3.5 5.3#





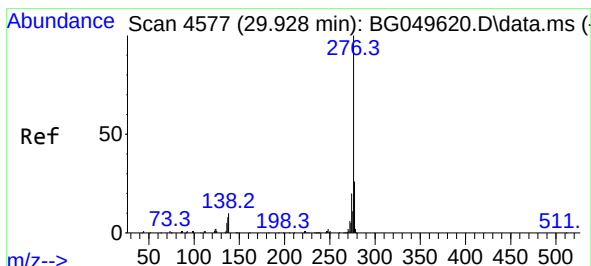
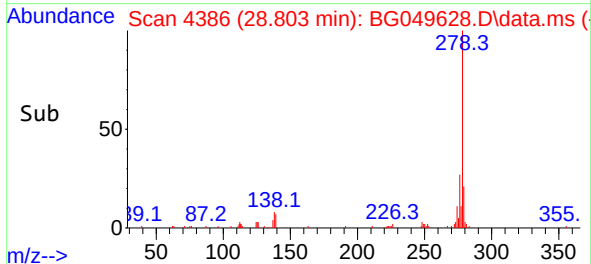
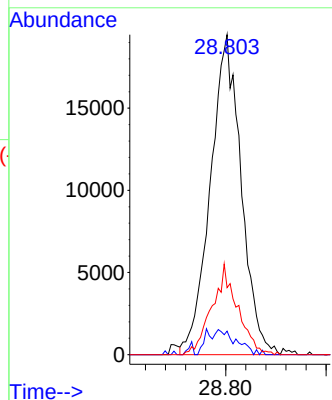
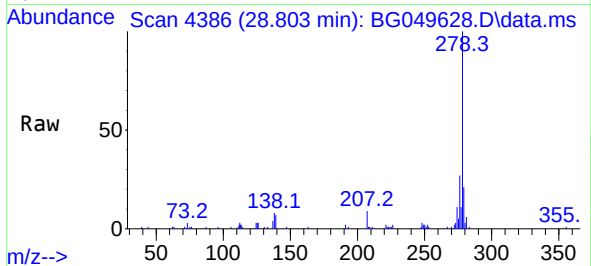
#91
Dibenzo(a,h)anthracene
Concen: 7.795 ng
RT: 28.803 min Scan# 4386
Delta R.T. -0.015 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 278 Resp: 82953
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 21.0 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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#92
Benzo(g,h,i)perylene
Concen: 8.152 ng
RT: 29.907 min Scan# 4574
Delta R.T. -0.021 min
Lab File: BG049628.D
Acq: 3 Aug 2021 17:49

Tgt Ion: 276 Resp: 84991
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 9.2 7.0 10.6

