

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054660.D
 Acq On : 19 Aug 2022 10:35
 Operator : CG/JU
 Sample : N3670-02
 Misc : MDL-WATER-4ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2022-04

Quant Time: Aug 20 02:44:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 03:22:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	47321	20.000	ng/u1	0.00
20) Naphthalene-d8	10.984	136	192200	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.792	164	125255	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.541	188	278716	20.000	ng/u1	0.00
79) Chrysene-d12	21.831	240	274140	20.000	ng/u1	-0.01
88) Perylene-d12	25.209	264	274546	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	5743	4.801	ng/uL	0.00
4) Pyridine-d5	3.934	84	73438	20.600	ng/u1	0.00
7) Phenol-d5	7.295	99	86860	21.589	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.477	67	57614	22.380	ng/u1	0.00
11) 2-Chlorophenol-d4	7.688	132	63688	22.382	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	68277	22.465	ng/u1	0.00
21) Nitrobenzene-d5	9.333	128	29927	24.806	ng/u1	0.00
24) 2-Nitrophenol-d4	10.056	143	23159	21.441	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.591	165	62496	22.071	ng/u1	0.00
31) 4-Chloroaniline-d4	11.114	131	94626	23.278	ng/u1	0.00
46) Dimethylphthalate-d6	14.192	166	208435	24.219	ng/u1	0.00
49) Acenaphthylene-d8	14.486	160	270953	26.294	ng/u1	0.00
54) 4-Nitrophenol-d4	14.956	143	27761	20.411	ng/u1	0.00
60) Fluorene-d10	15.785	176	186015	23.835	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.879	200	15935	16.789	ng/u1	0.00
73) Anthracene-d10	17.635	188	293690	24.226	ng/u1	0.00
81) Pyrene-d10	19.915	212	348253	24.490	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.974	264	321823	23.870	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.546	88	1433	1.063	ng/uL#	92
5) Pyridine	3.957	79	15834	4.447	ng/u1	93
6) Benzaldehyde	7.295	77	10958	5.569	ng/u1	95
8) Phenol	7.324	94	16462	4.108	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.571	93	13727	4.211	ng/u1	96
12) 2-Chlorophenol	7.718	128	12405	4.059	ng/u1	94
13) 2-Methylphenol	8.593	108	11242	3.670	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	21051	3.942	ng/u1#	97
16) Acetophenone	8.987	105	20267	4.274	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.963	70	10246	3.976	ng/u1#	97
18) 4-Methylphenol	8.916	108	12767	3.994	ng/u1	97
19) Hexachloroethane	9.257	117	4987	4.005	ng/u1	97
22) Nitrobenzene	9.369	77	13823	4.357	ng/u1	98
23) Isophorone	9.892	82	28415	4.134	ng/u1	98
25) 2-Nitrophenol	10.086	139	4932	3.870	ng/u1	96
26) 2,4-Dimethylphenol	10.133	107	13748	4.031	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.379	93	17634	4.166	ng/u1	92
29) 2,4-Dichlorophenol	10.620	162	11358	4.157	ng/u1	99
30) Naphthalene	11.037	128	44226	4.464	ng/u1	100
32) 4-Chloroaniline	11.137	127	17848	4.293	ng/u1	95
33) Hexachlorobutadiene	11.313	225	8828	4.308	ng/u1	99
34) Caprolactam	11.907	113	3695m	3.963	ng/u1	
35) 4-Chloro-3-methylphenol	12.236	107	11491	3.857	ng/u1	95
36) 2-Methylnaphthalene	12.635	142	29481	4.361	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.853	142	30393	4.525	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.994	216	16690	4.378	ng/ul	98
40) Hexachlorocyclopentadiene	12.970	237	12089	4.997	ng/ul	99
41) 2,4,6-Trichlorophenol	13.223	196	7584	3.389	ng/ul	99
42) 2,4,5-Trichlorophenol	13.294	196	8688	3.566	ng/ul	99
43) 1,1'-Biphenyl	13.628	154	41124	4.547	ng/ul	98
44) 2-Chloronaphthalene	13.675	162	30127	4.397	ng/ul	99
45) 2-Nitroaniline	13.863	65	5987	3.725	ng/ul	88
47) Dimethylphthalate	14.239	163	38050	4.379	ng/ul	97
48) 2,6-Dinitrotoluene	14.357	165	5094	3.745	ng/ul	98
50) Acenaphthylene	14.516	152	50756	4.450	ng/ul	99
51) 3-Nitroaniline	14.686	138	5514	3.811	ng/ul	91
52) Acenaphthene	14.856	153	32609	4.302	ng/ul	96
53) 2,4-Dinitrophenol	14.886	184	2235	3.292	ng/ul	94
55) 4-Nitrophenol	14.974	109	4598	4.108	ng/ul	91
56) Dibenzofuran	15.191	168	46460	4.450	ng/ul	100
57) 2,4-Dinitrotoluene	15.138	165	7052	3.824	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.403	232	6706	3.420	ng/ul#	96
59) Diethylphthalate	15.597	149	36286	4.208	ng/ul	99
61) Fluorene	15.838	166	38141	4.480	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.826	204	19308	4.428	ng/ul	96
63) 4-Nitroaniline	15.843	138	6032	4.470	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.896	198	3871	3.823	ng/ul#	88
67) N-Nitrosodiphenylamine	16.037	169	32291	4.290	ng/ul	96
68) 4-Bromophenyl-phenylether	16.725	248	12316	4.286	ng/ul	97
69) Hexachlorobenzene	16.836	284	14997	4.574	ng/ul	97
70) Atrazine	16.977	200	12658	4.423	ng/ul	98
71) Pentachlorophenol	17.177	266	6736	3.718	ng/ul	96
72) Phenanthrene	17.583	178	63203	4.558	ng/ul	99
74) Anthracene	17.671	178	63557	4.551	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.593	216	18044	4.504	ng/uL	97
76) Pentachlorobenzene	15.103	250	18457	4.836	ng/uL	98
77) Carbazole	17.935	167	54447	4.404	ng/ul	98
78) Di-n-butylphthalate	18.493	149	56777	3.926	ng/ul#	98
80) Fluoranthene	19.586	202	76820	4.319	ng/ul	98
82) Pyrene	19.945	202	79172	4.478	ng/ul	100
83) Butylbenzylphthalate	20.826	149	19575	3.233	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.725	252	22816	3.842	ng/ul	97
85) Benzo(a)anthracene	21.813	228	74410	4.368	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.713	149	30463	3.351	ng/ul	100
87) Chrysene	21.878	228	72519	4.424	ng/ul	99
89) Di-n-octyl phthalate	22.988	149	47410	3.115	ng/ul	100
90) Benzo(b)fluoranthene	24.128	252	71624m	4.130	ng/ul	
91) Benzo(k)fluoranthene	24.198	252	70177	4.367	ng/ul	99
93) Benzo(a)pyrene	25.050	252	71717	4.305	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.093	276	79864	4.081	ng/ul	97
95) Dibenzo(a,h)anthracene	29.169	278	69216m	4.184	ng/ul	
96) Benzo(g,h,i)perylene	30.297	276	67876	4.158	ng/ul	98

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

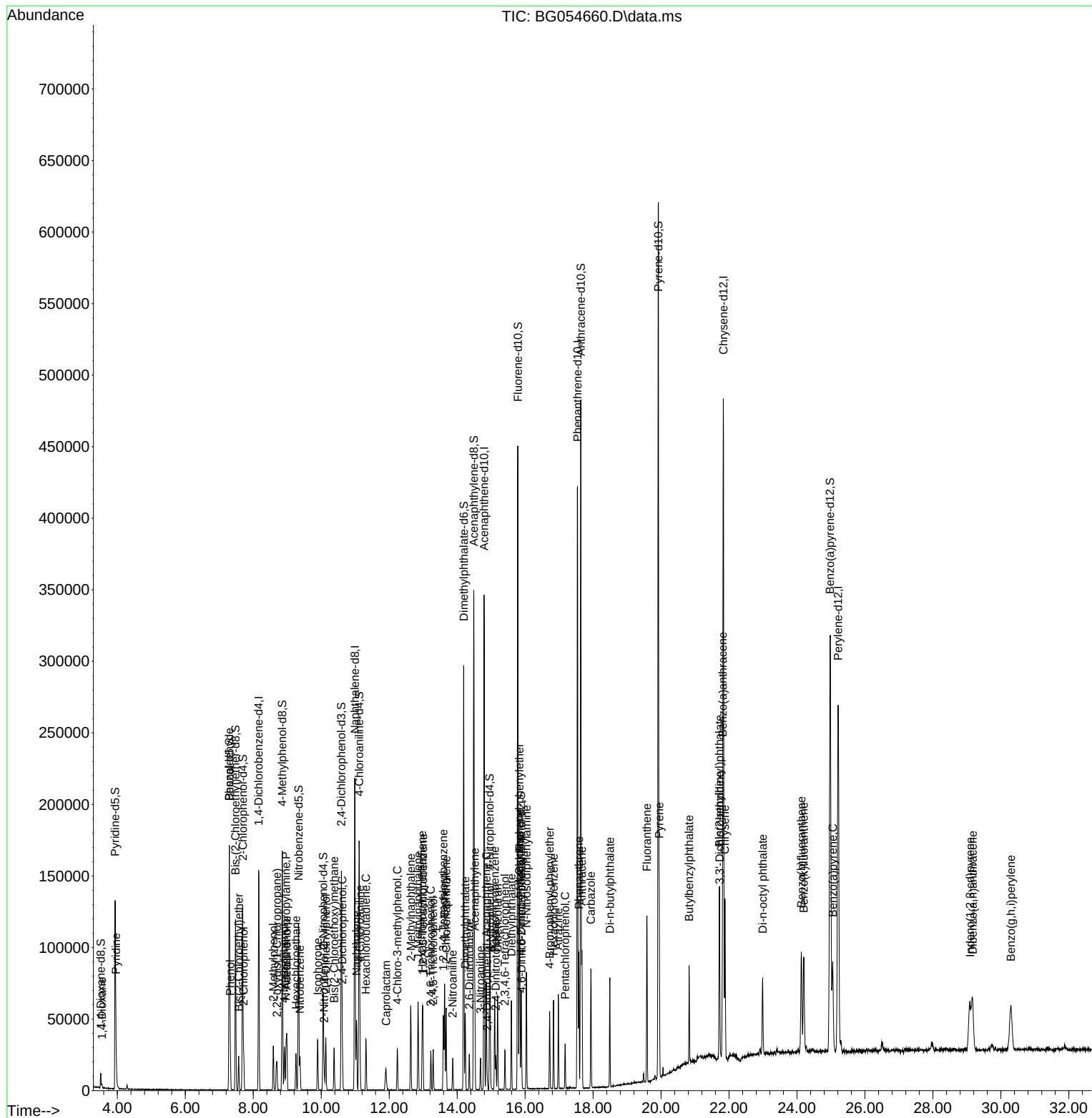
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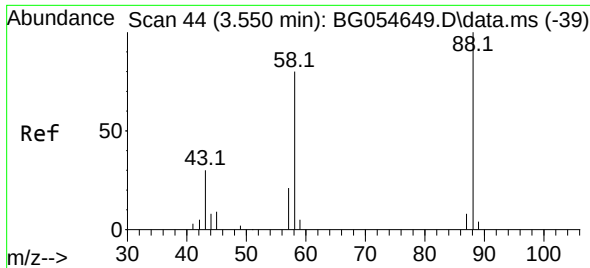
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2022-04

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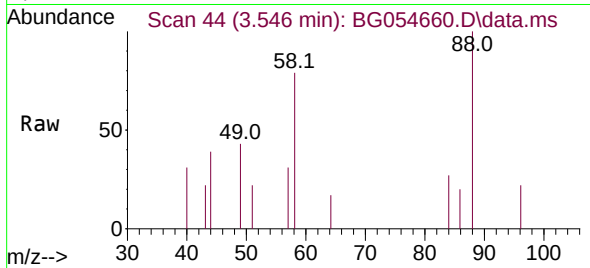
Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022





#2
1,4-Dioxane
Concen: 1.063 ng/uL
RT: 3.546 min Scan# 44
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

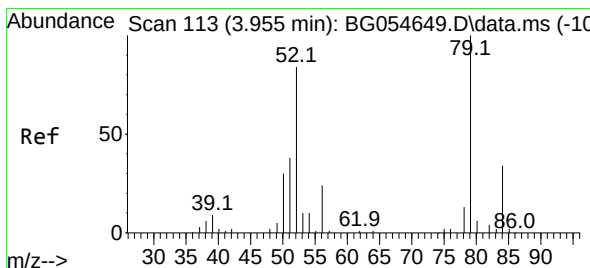
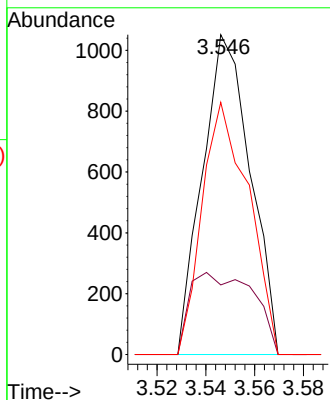
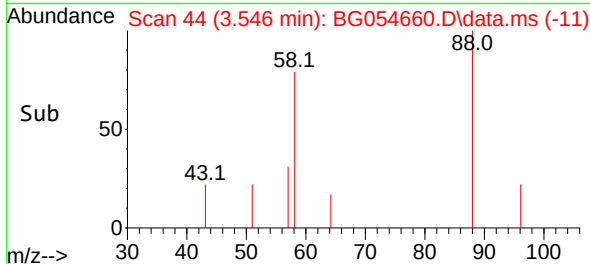
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion: 88 Resp: 1433
Ion Ratio Lower Upper
88 100
43 21.8 28.3 42.5
58 78.8 63.4 95.2

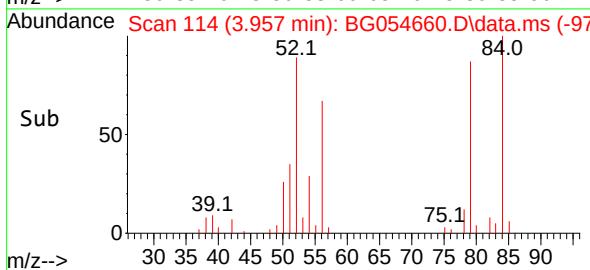
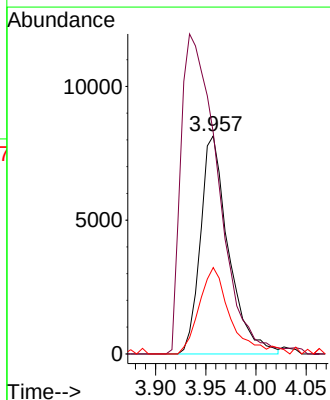
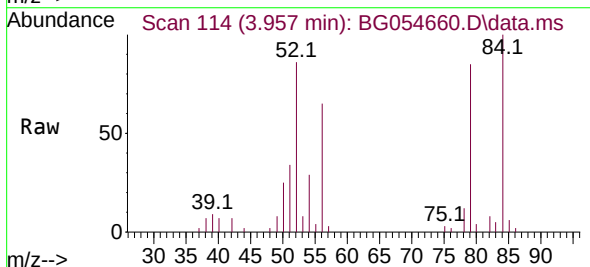
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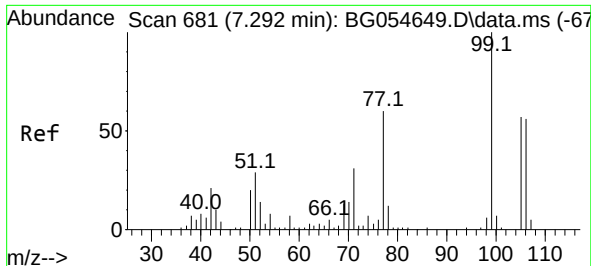
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#5
Pyridine
Concen: 4.447 ng/uL
RT: 3.957 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

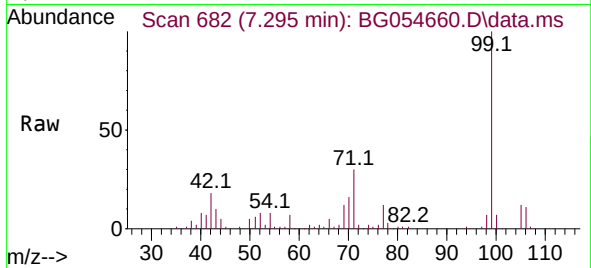
Tgt Ion: 79 Resp: 15834
Ion Ratio Lower Upper
79 100
52 101.5 74.2 111.2
51 39.6 31.9 47.9





#6
Benzaldehyde
Concen: 5.569 ng/ul
RT: 7.295 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

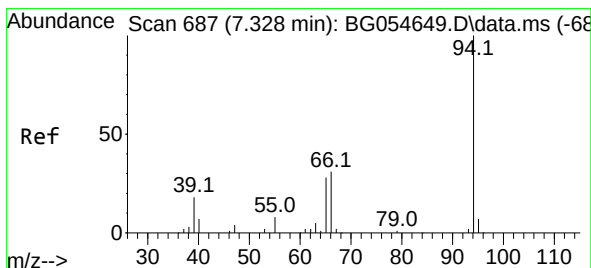
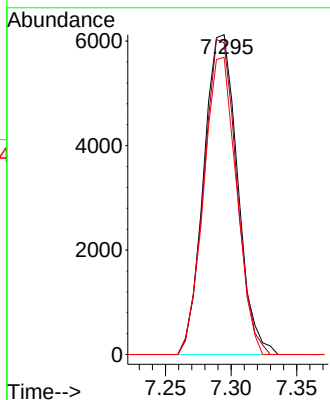
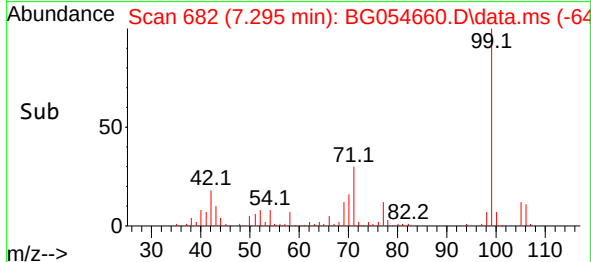
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion: 77 Resp: 10958
Ion Ratio Lower Upper
77 100
105 97.4 73.6 110.4
106 92.9 71.5 107.3

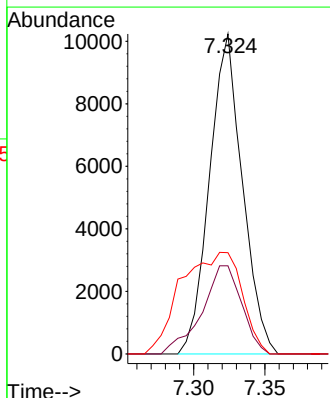
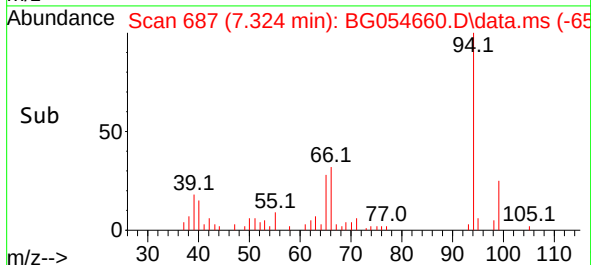
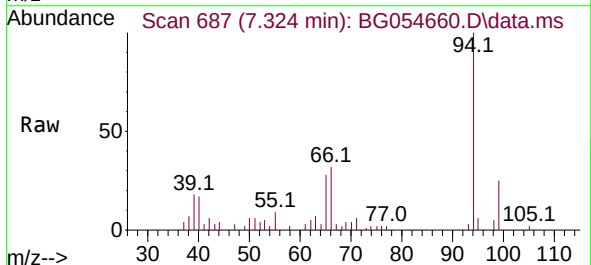
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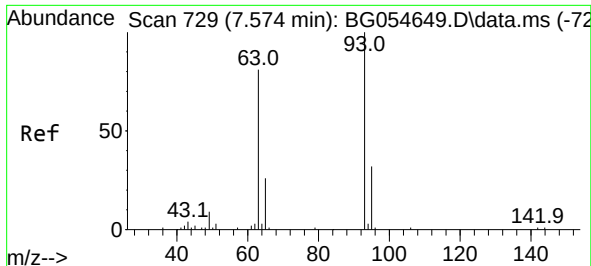
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#8
Phenol
Concen: 4.108 ng/ul
RT: 7.324 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion: 94 Resp: 16462
Ion Ratio Lower Upper
94 100
65 27.5 24.0 36.0
66 31.6 29.0 43.6





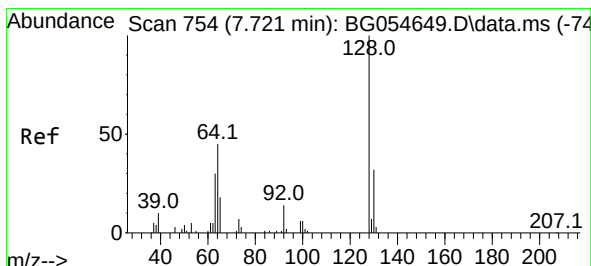
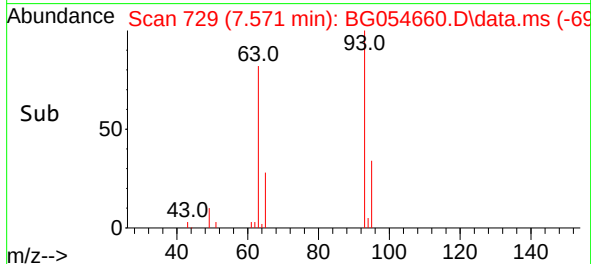
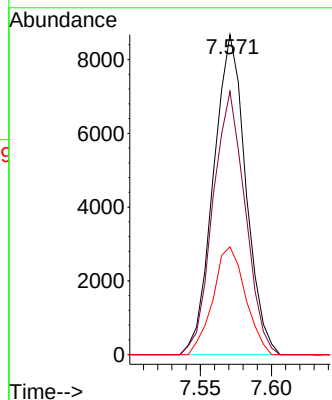
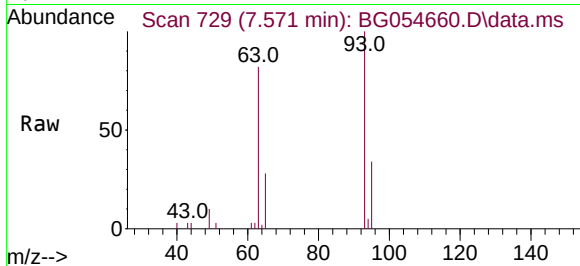
#10
Bis(2-Chloroethyl)ether
Concen: 4.211 ng/ul
RT: 7.571 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

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BNA_G
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Tgt Ion:	93	Resp:	1372
Ion	Ratio	Lower	Upper
93	100		
63	82.2	63.2	94.8
95	33.7	25.5	38.3

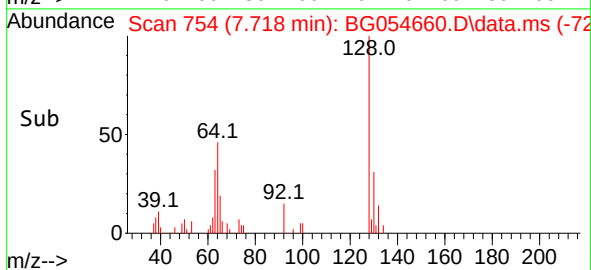
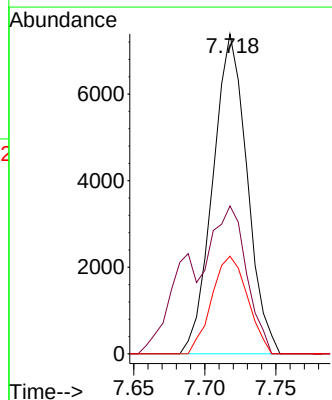
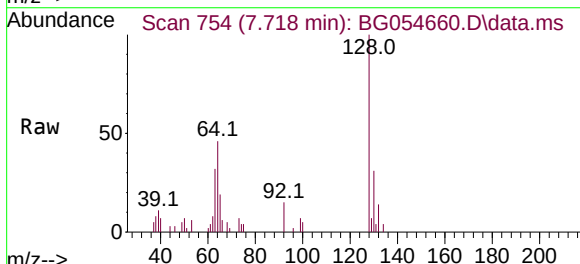
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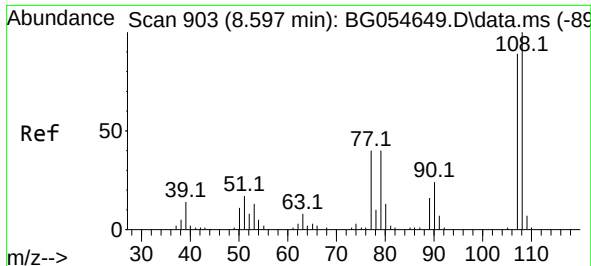
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#12
2-Chlorophenol
Concen: 4.059 ng/ul
RT: 7.718 min Scan# 754
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:	128	Resp:	12405
Ion	Ratio	Lower	Upper
128	100		
64	46.2	41.4	62.0
130	30.5	26.0	39.0





#13

2-Methylphenol

Concen: 3.670 ng/ul

RT: 8.593 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2022-04

Tgt Ion:108 Resp: 1124

Ion Ratio Lower Upper

108 100

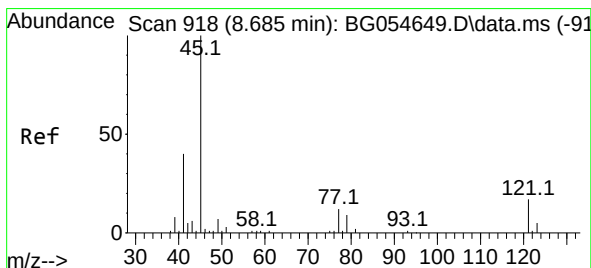
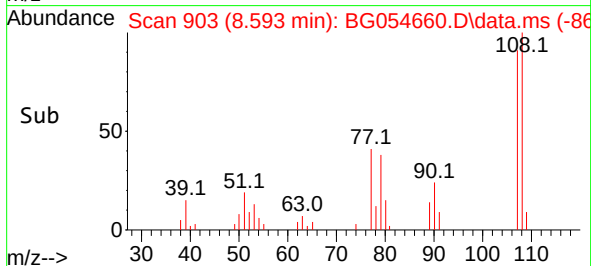
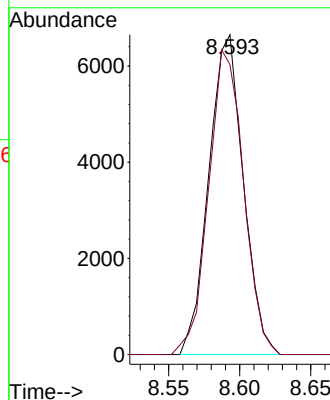
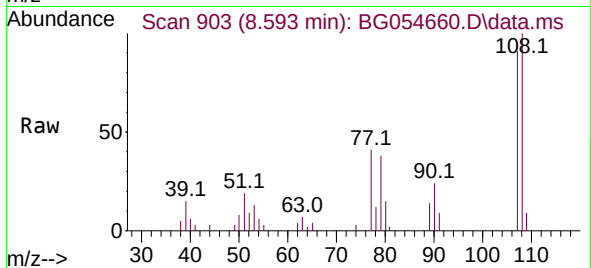
107 90.6 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022

Supervised By :Sohil Jodhani 08/24/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.942 ng/ul

RT: 8.693 min Scan# 920

Delta R.T. 0.006 min

Lab File: BG054660.D

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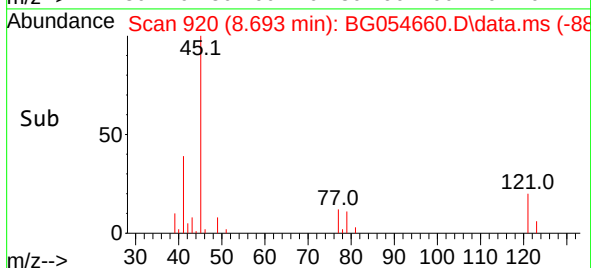
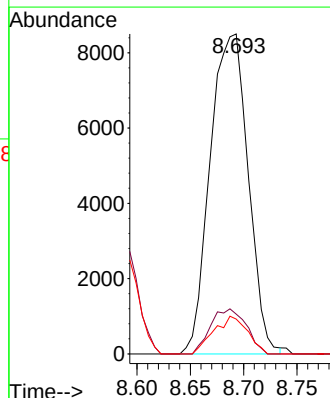
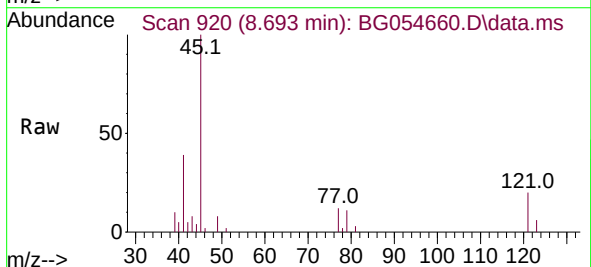
Tgt Ion: 45 Resp: 21051

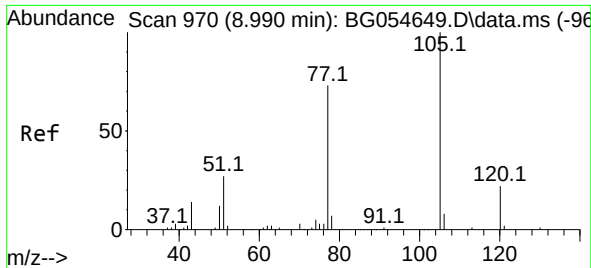
Ion Ratio Lower Upper

45 100

77 12.4 9.9 14.9

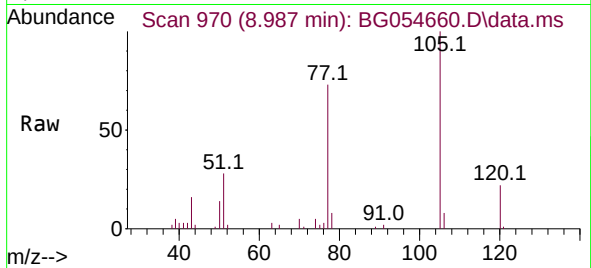
79 10.9 6.6 9.8





#16
Acetophenone
Concen: 4.274 ng/ul
RT: 8.987 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

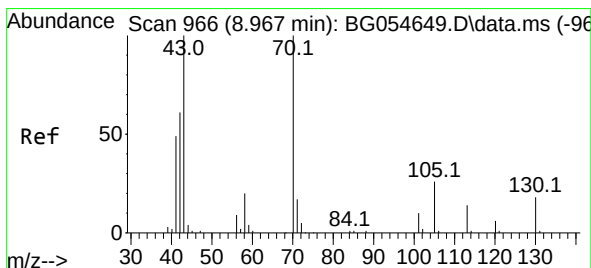
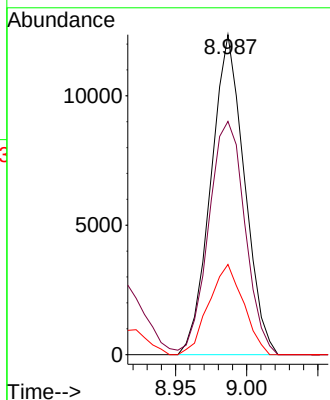
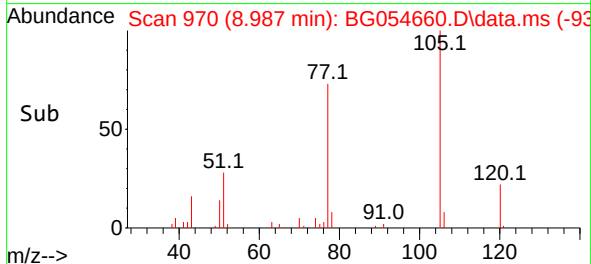
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



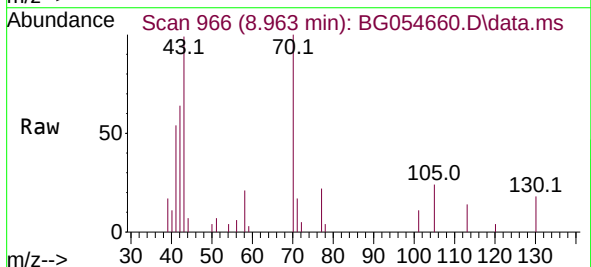
Tgt Ion	Ratio	Lower	Upper
105	100		
77	72.9	63.0	94.6
51	28.2	23.8	35.6

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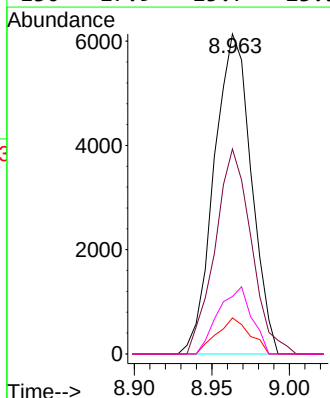
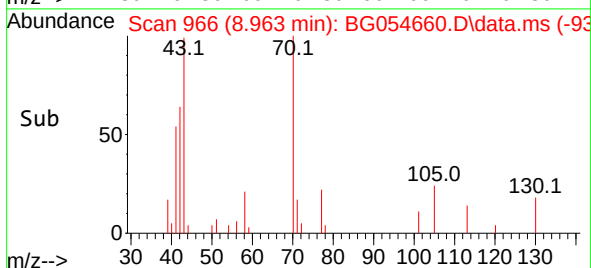
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

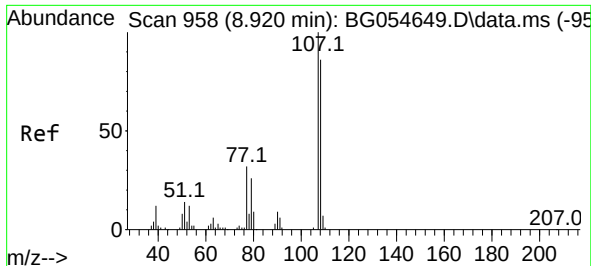


#17
N-Nitroso-di-n-propylamine
Concen: 3.976 ng/ul
RT: 8.963 min Scan# 966
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



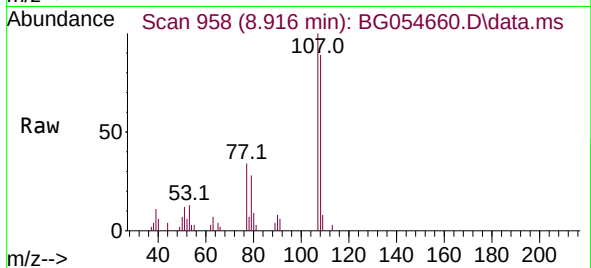
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.0	49.6	74.4
101	11.2	6.6	10.0
130	17.9	15.7	23.5





#18
4-Methylphenol
Concen: 3.994 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

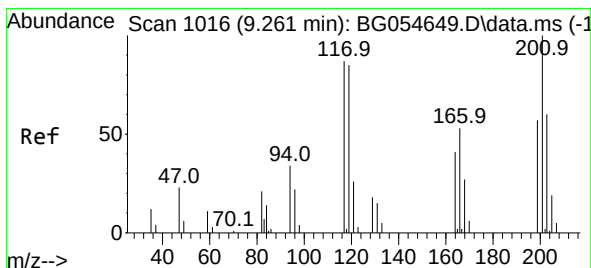
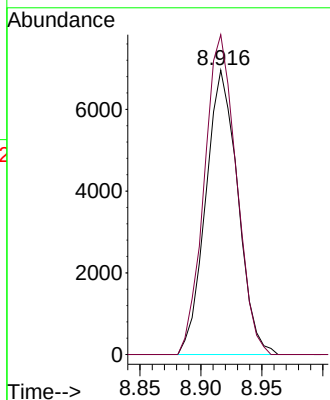
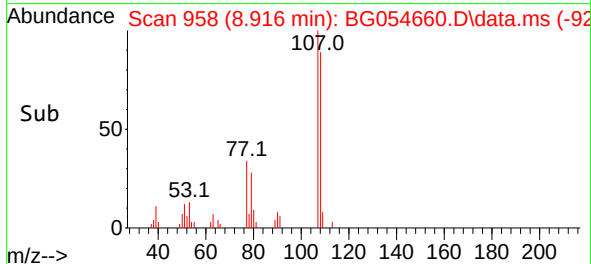
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:108 Resp: 1276
Ion Ratio Lower Upper
108 100
107 112.5 92.5 138.7

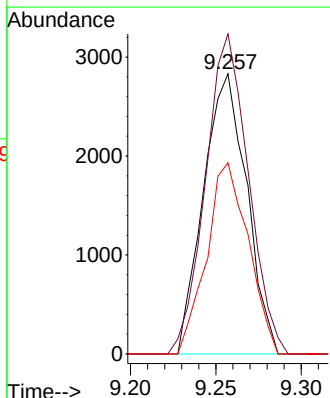
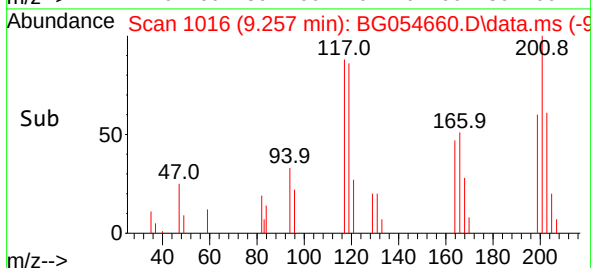
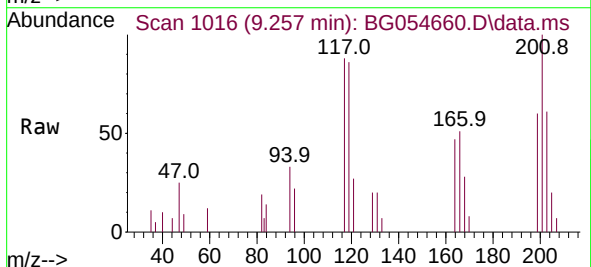
Manual Integrations
APPROVED

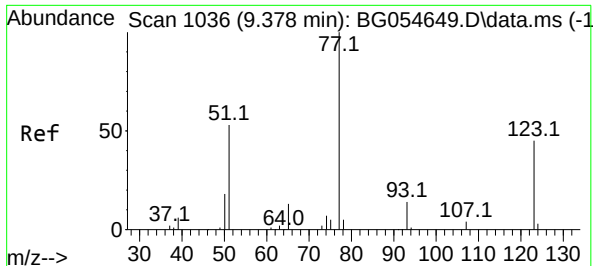
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#19
Hexachloroethane
Concen: 4.005 ng/ul
RT: 9.257 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:117 Resp: 4987
Ion Ratio Lower Upper
117 100
201 114.3 92.7 139.1
199 68.2 57.5 86.3





#22

Nitrobenzene

Concen: 4.357 ng/ul

RT: 9.369 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

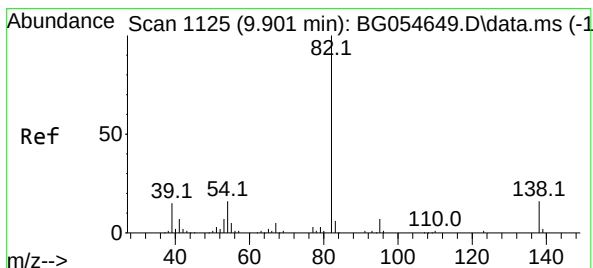
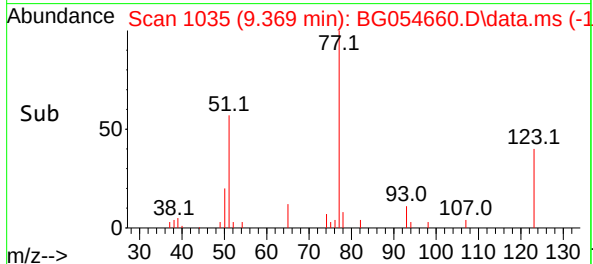
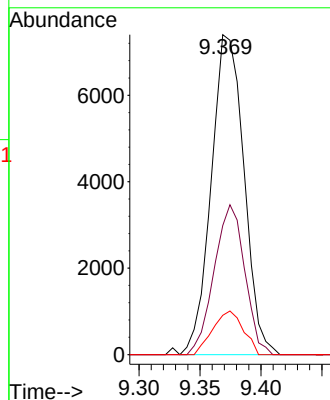
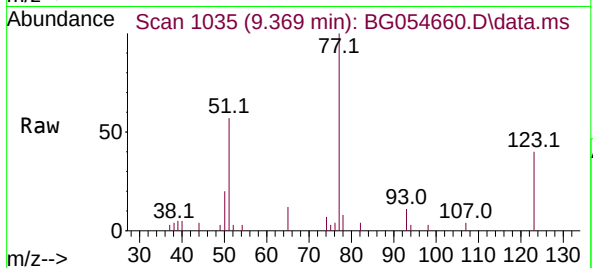
MDL-WATER-QT2-2022-04

Tgt Ion: 77	Resp: 13823
Ion Ratio	Lower Upper
77 100	
123 40.3	31.6 47.4
65 12.3	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#23

Isophorone

Concen: 4.134 ng/ul

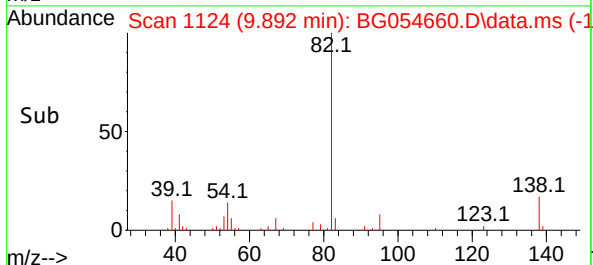
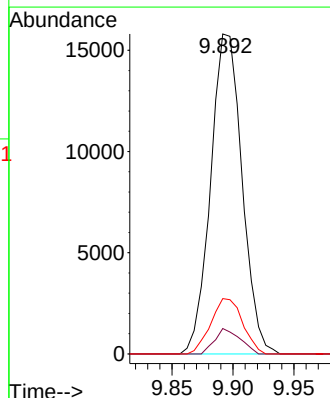
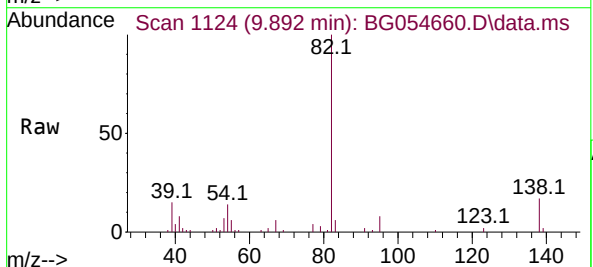
RT: 9.892 min Scan# 1124

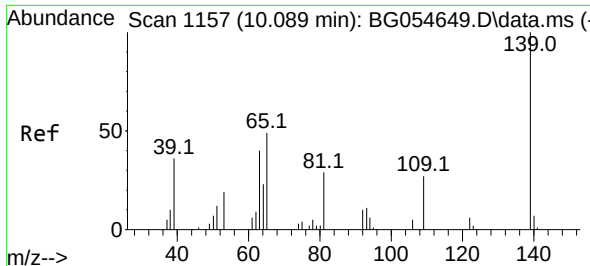
Delta R.T. -0.012 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

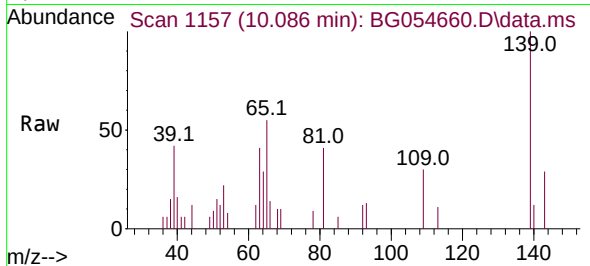
Tgt Ion: 82	Resp: 28415
Ion Ratio	Lower Upper
82 100	
95 7.9	5.4 8.0
138 17.3	13.2 19.8





#25
2-Nitrophenol
Concen: 3.870 ng/ul
RT: 10.086 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

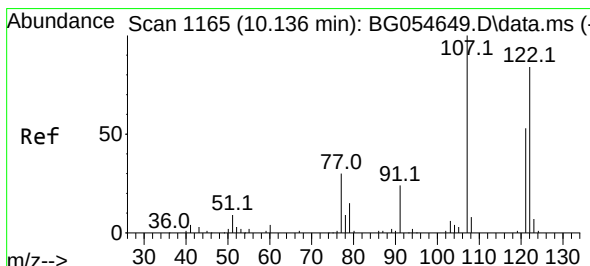
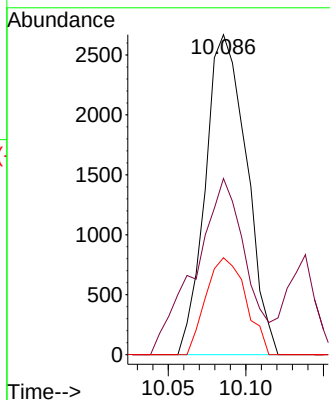
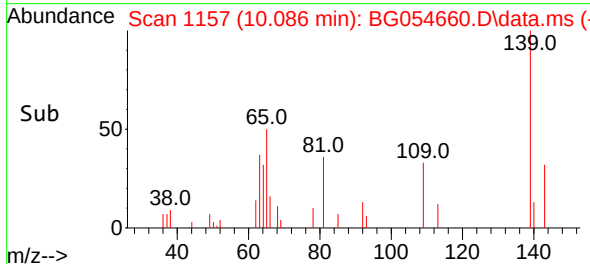
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04



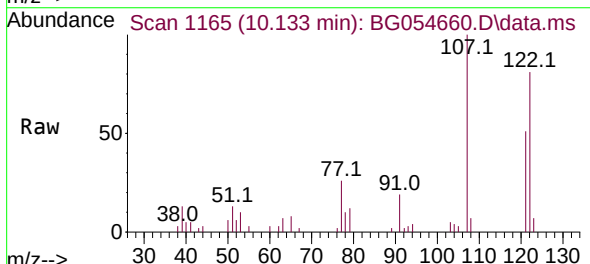
Tgt Ion:139 Resp: 4932
Ion Ratio Lower Upper
139 100
65 55.0 40.8 61.2
109 30.3 24.2 36.2

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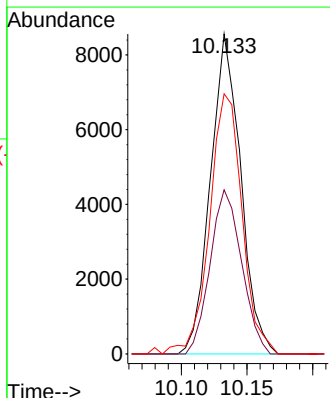
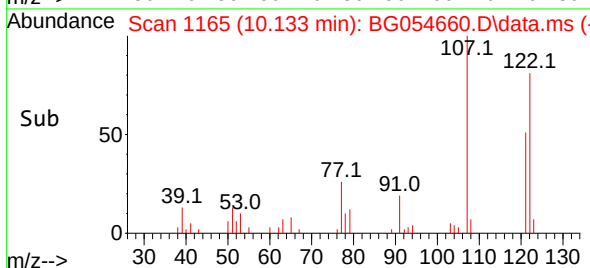
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

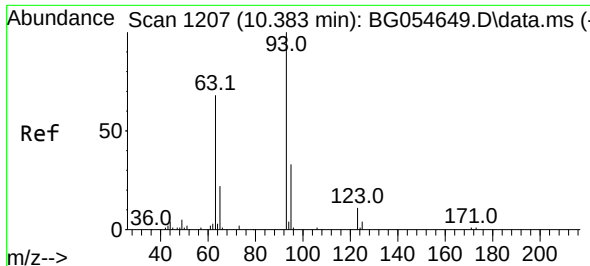


#26
2,4-Dimethylphenol
Concen: 4.031 ng/ul
RT: 10.133 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



Tgt Ion:107 Resp: 13748
Ion Ratio Lower Upper
107 100
121 51.3 42.1 63.1
122 81.3 70.6 105.8





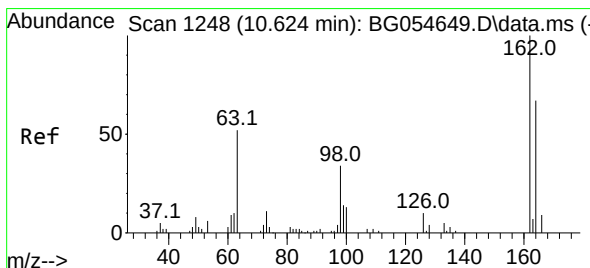
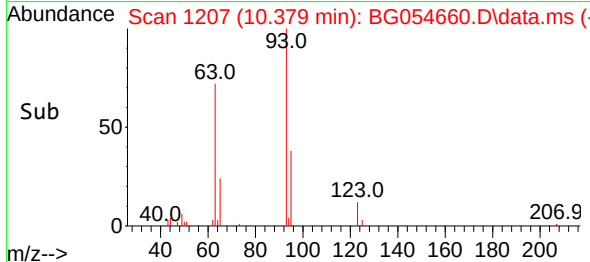
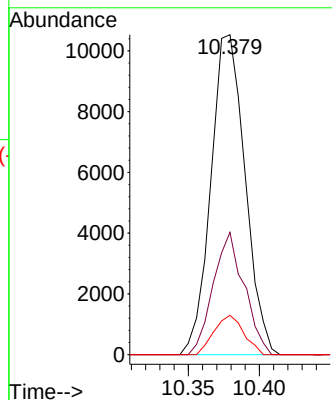
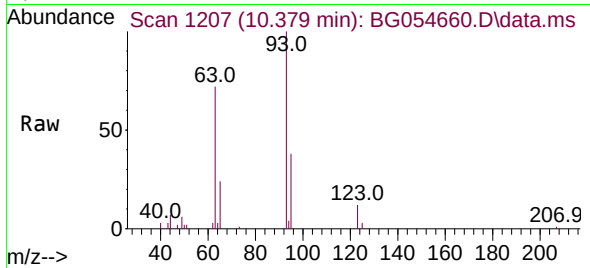
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.166 ng/ul
 RT: 10.379 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT2-2022-04

Tgt Ion: 93 Resp: 17634
 Ion Ratio Lower Upper
 93 100
 95 38.2 26.0 39.0
 123 12.3 9.0 13.6

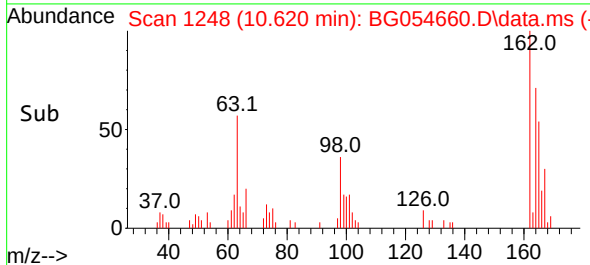
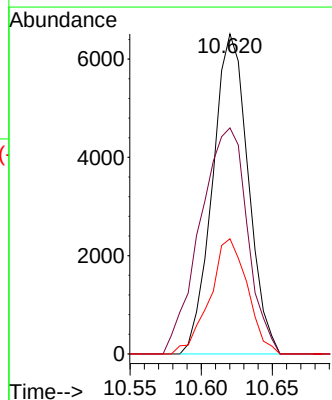
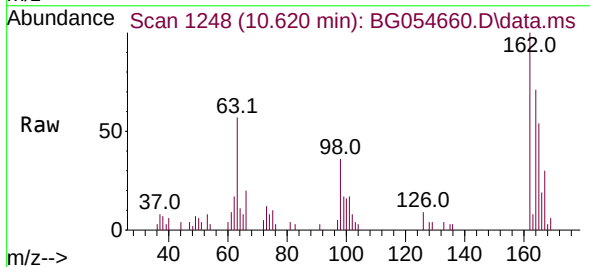
Manual Integrations
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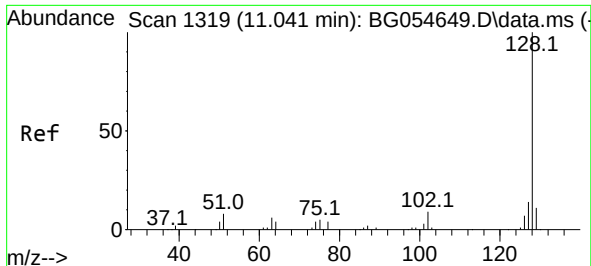
Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022



#29
 2,4-Dichlorophenol
 Concen: 4.157 ng/ul
 RT: 10.620 min Scan# 1248
 Delta R.T. -0.006 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35

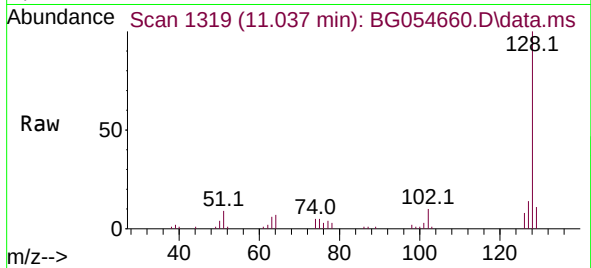
Tgt Ion:162 Resp: 11358
 Ion Ratio Lower Upper
 162 100
 164 70.6 55.7 83.5
 98 36.0 29.1 43.7





#30
Naphthalene
Concen: 4.464 ng/ul
RT: 11.037 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

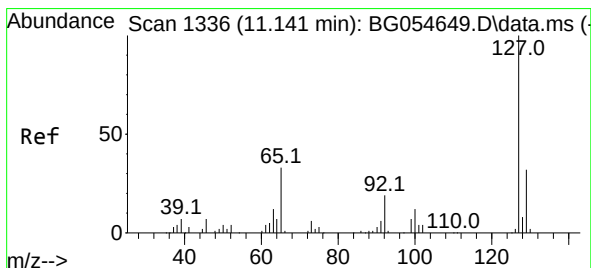
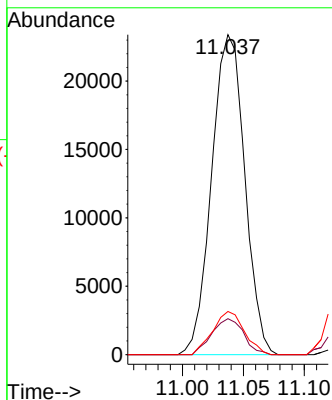
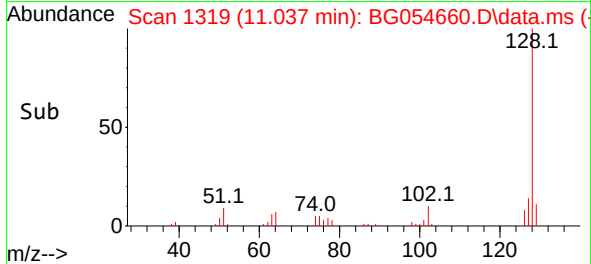
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:128 Resp: 44226
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.7 16.1

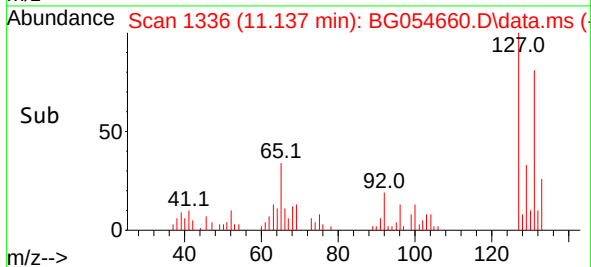
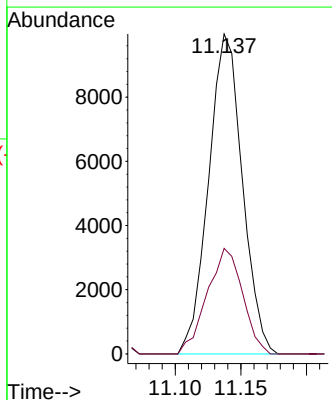
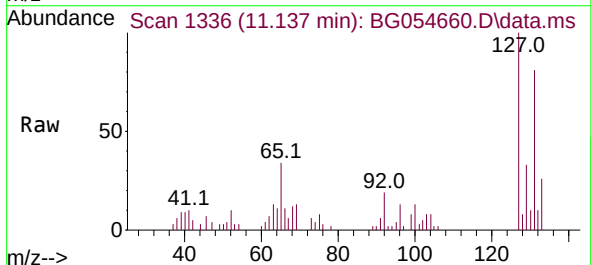
Manual Integrations
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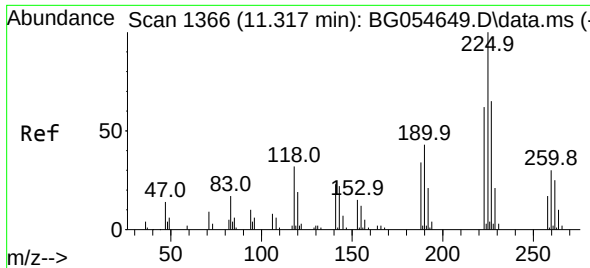
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#32
4-Chloroaniline
Concen: 4.293 ng/ul
RT: 11.137 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

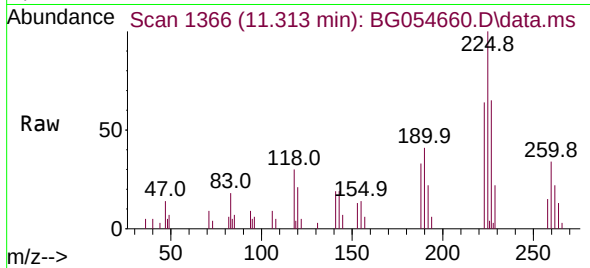
Tgt Ion:127 Resp: 17848
Ion Ratio Lower Upper
127 100
129 33.0 24.4 36.6





#33
Hexachlorobutadiene
Concen: 4.308 ng/ul
RT: 11.313 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

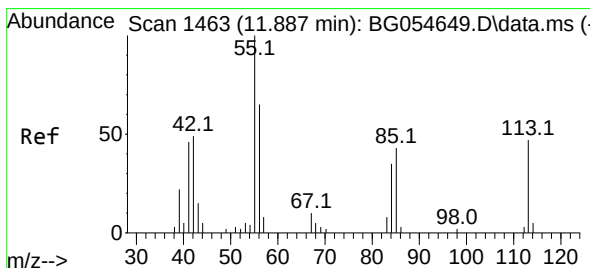
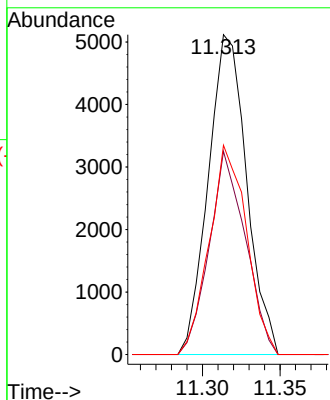
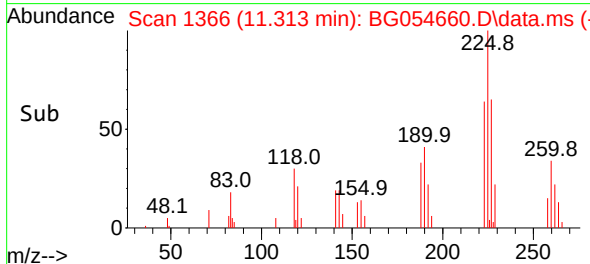
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:225 Resp: 8828
Ion Ratio Lower Upper
225 100
223 63.5 51.5 77.3
227 65.4 53.1 79.7

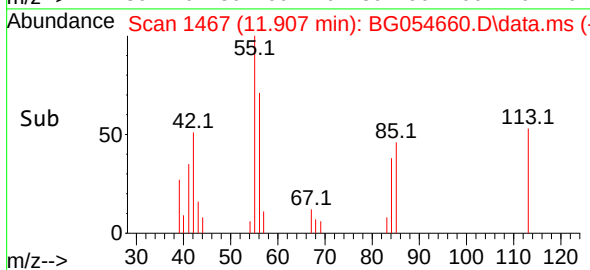
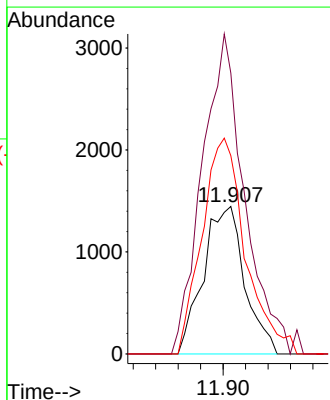
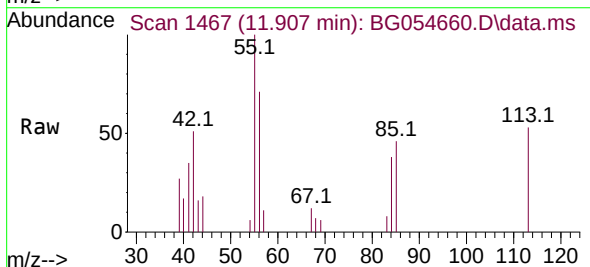
Manual Integrations
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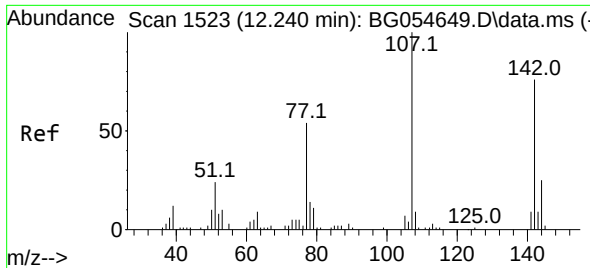
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#34
Caprolactam
Concen: 3.963 ng/ul m
RT: 11.907 min Scan# 1467
Delta R.T. 0.011 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:113 Resp: 3695
Ion Ratio Lower Upper
113 100
55 190.3 171.4 257.0
56 134.3 116.2 174.4





#35

4-Chloro-3-methylphenol

Concen: 3.857 ng/ul

RT: 12.236 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

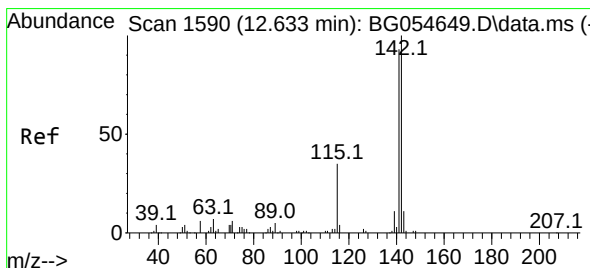
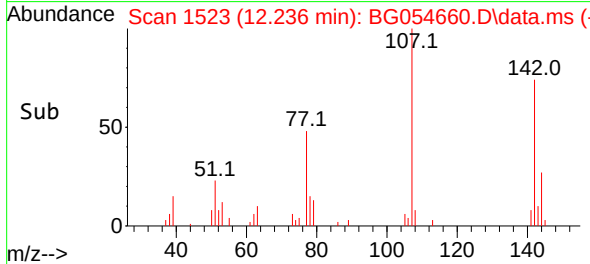
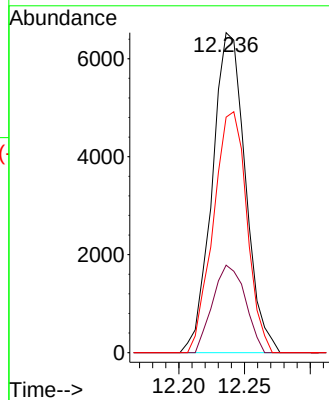
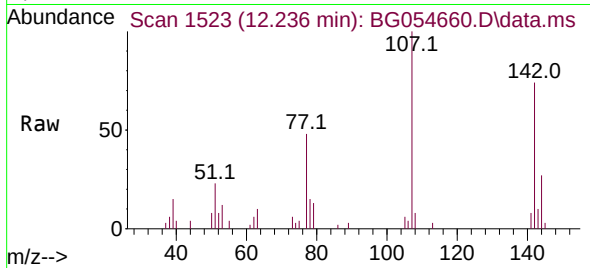
MDL-WATER-QT2-2022-04

Tgt Ion:107	Resp:	1149
Ion Ratio	Lower	Upper
107	100	
144	27.3	21.2 31.8
142	73.6	63.4 95.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#36

2-Methylnaphthalene

Concen: 4.361 ng/ul

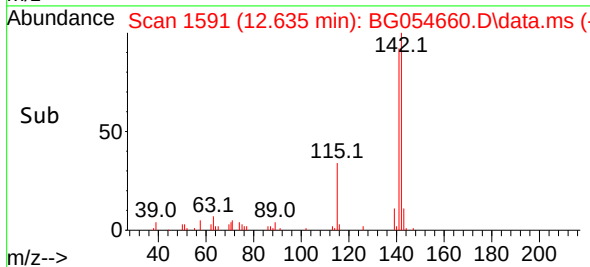
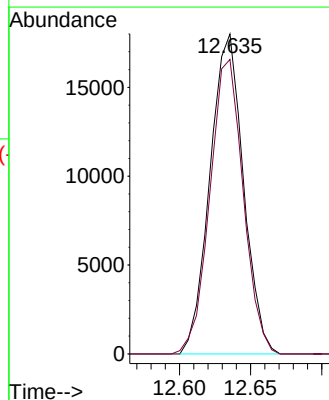
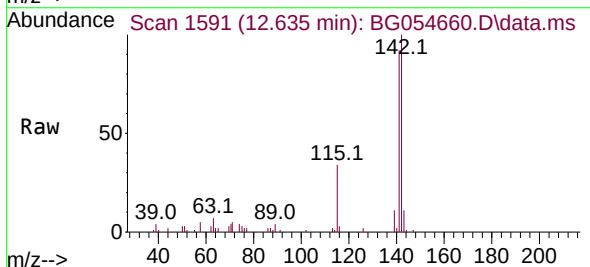
RT: 12.635 min Scan# 1591

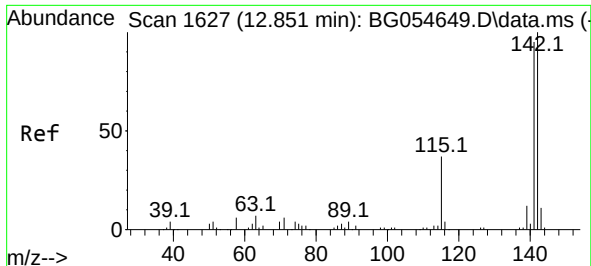
Delta R.T. -0.000 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

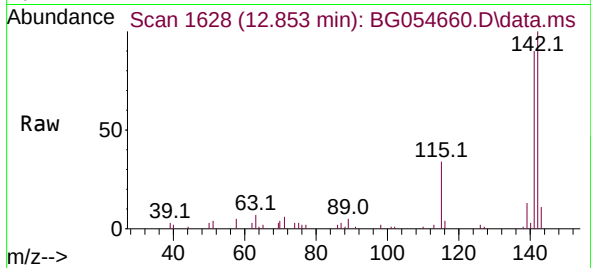
Tgt Ion:142	Resp:	29481
Ion Ratio	Lower	Upper
142	100	
141	92.0	73.0 109.6





#37
1-Methylnaphthalene
Concen: 4.525 ng/ul
RT: 12.853 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

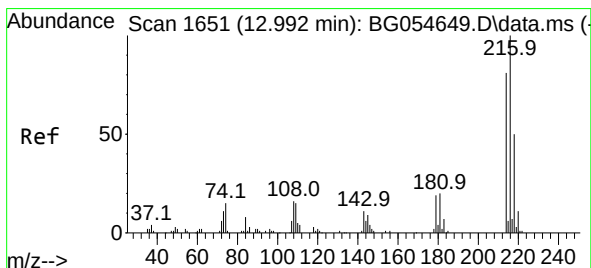
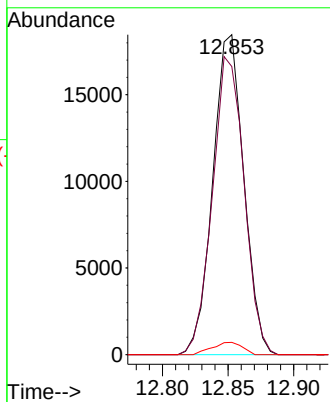
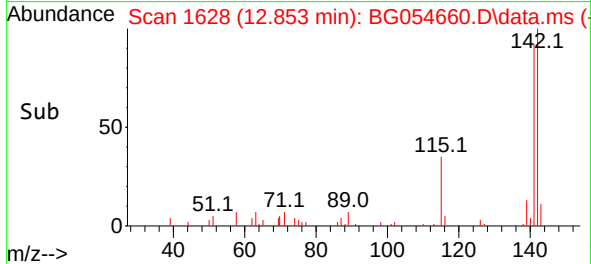
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:142 Resp: 30393
Ion Ratio Lower Upper
142 100
141 90.0 75.0 112.4
116 3.8 3.3 4.9

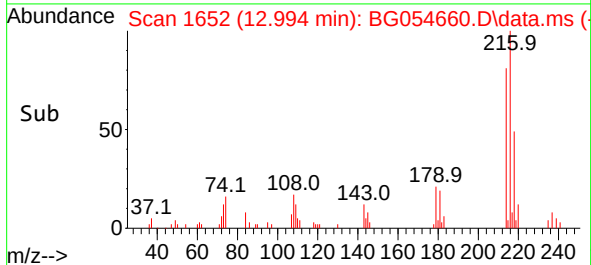
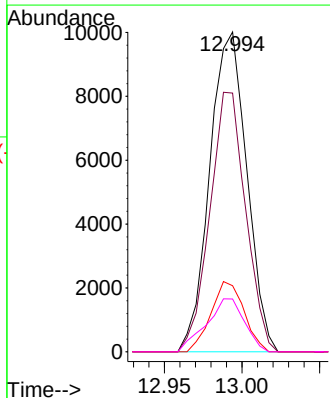
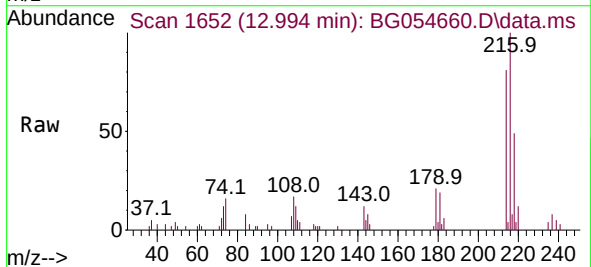
Manual Integrations
APPROVED

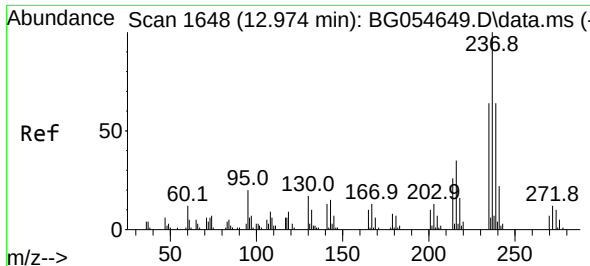
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.378 ng/ul
RT: 12.994 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

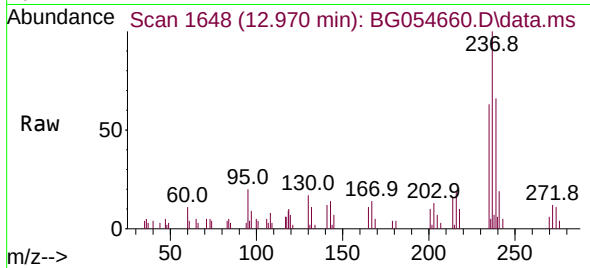
Tgt Ion:216 Resp: 16690
Ion Ratio Lower Upper
216 100
214 80.9 63.7 95.5
179 20.7 15.8 23.6
108 16.5 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 4.997 ng/ul
RT: 12.970 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

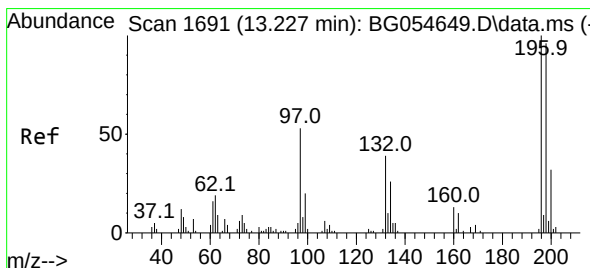
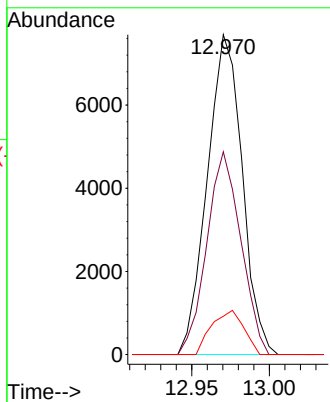
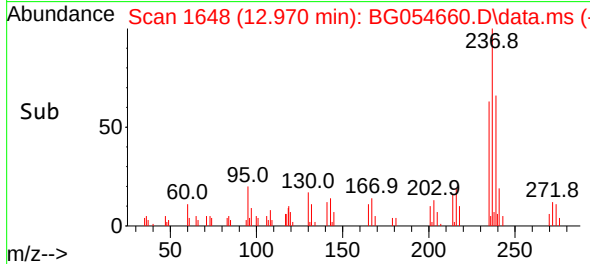
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:237 Resp: 12089
Ion Ratio Lower Upper
237 100
235 63.4 50.9 76.3
272 12.0 11.3 16.9

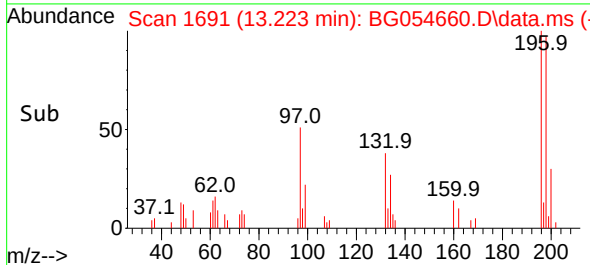
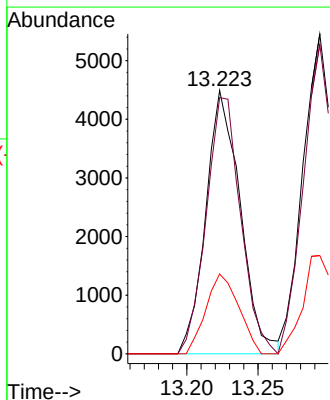
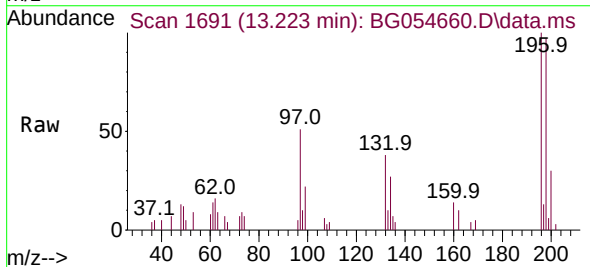
Manual Integrations
APPROVED

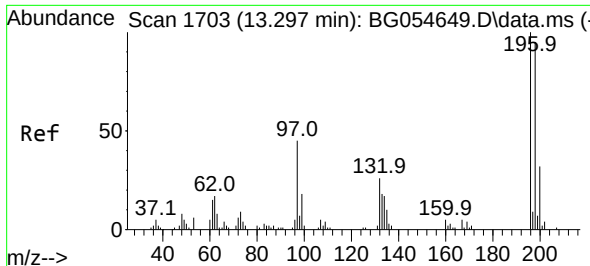
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#41
2,4,6-Trichlorophenol
Concen: 3.389 ng/ul
RT: 13.223 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:196 Resp: 7584
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
200 30.3 23.4 35.2





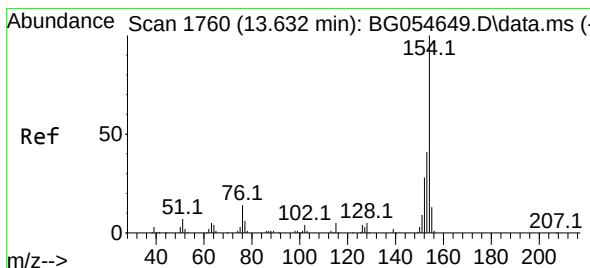
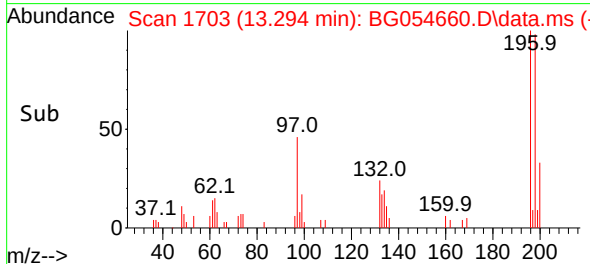
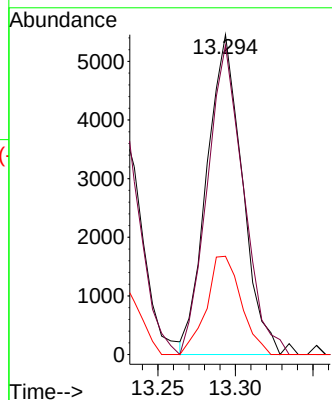
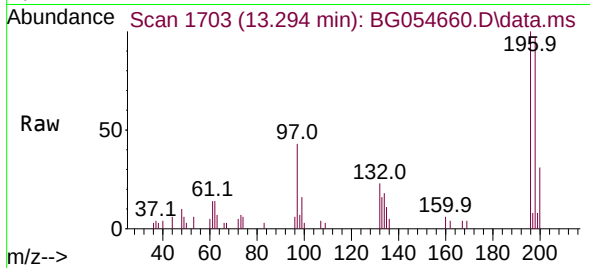
#42
2,4,5-Trichlorophenol
Concen: 3.566 ng/ul
RT: 13.294 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:196 Resp: 868
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.2
200 30.7 25.4 38.0

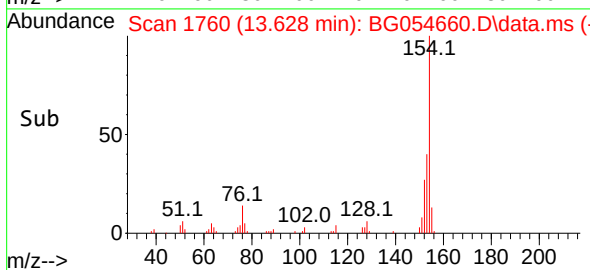
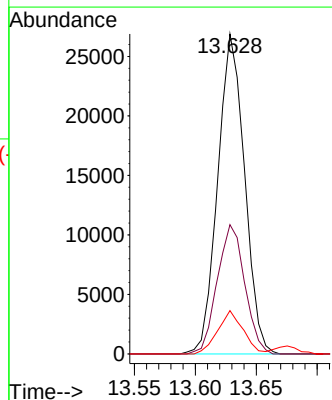
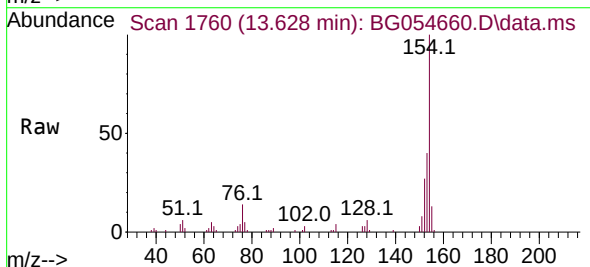
Manual Integrations
APPROVED

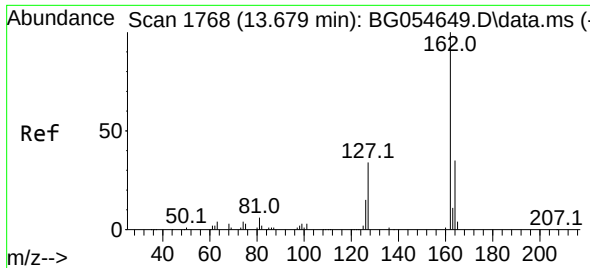
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#43
1,1'-Biphenyl
Concen: 4.547 ng/ul
RT: 13.628 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

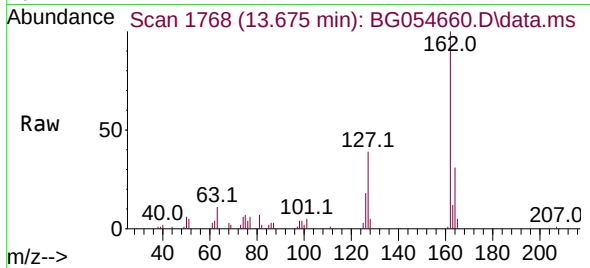
Tgt Ion:154 Resp: 41124
Ion Ratio Lower Upper
154 100
153 40.4 33.8 50.6
76 13.5 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.397 ng/ul
RT: 13.675 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

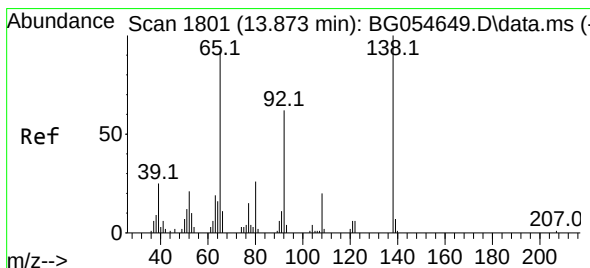
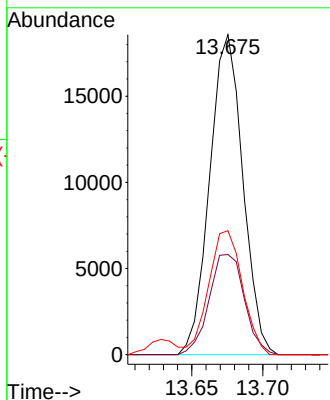
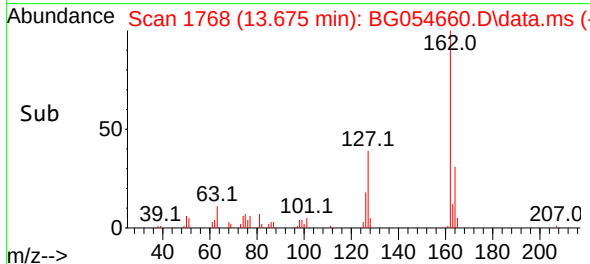
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:162 Resp: 3012
Ion Ratio Lower Upper
162 100
164 31.3 26.0 39.0
127 38.7 31.4 47.0

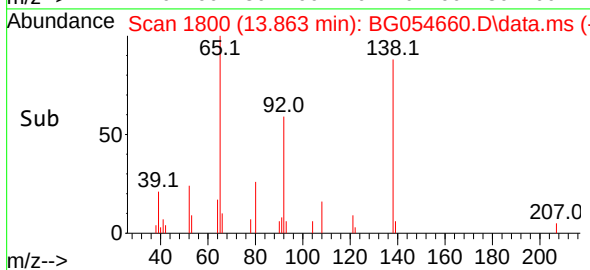
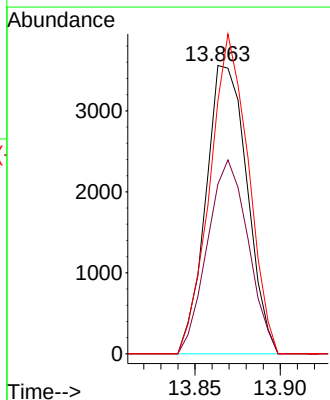
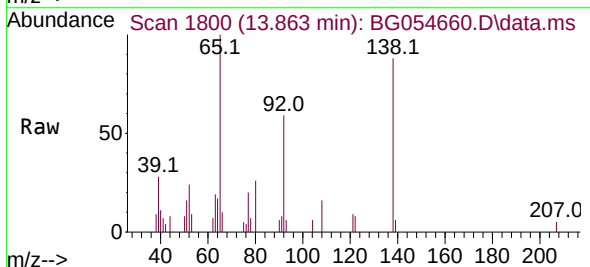
Manual Integrations
APPROVED

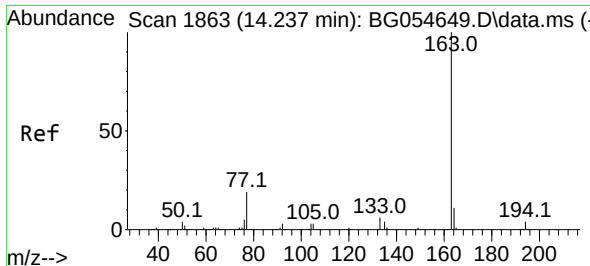
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#45
2-Nitroaniline
Concen: 3.725 ng/ul
RT: 13.863 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

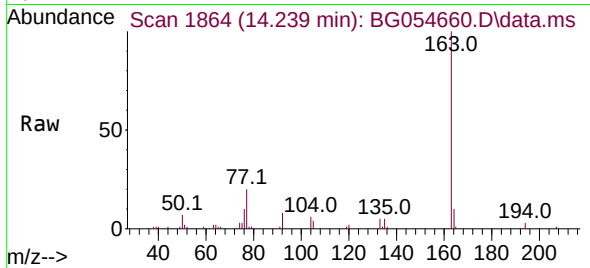
Tgt Ion: 65 Resp: 5987
Ion Ratio Lower Upper
65 100
92 58.8 55.3 82.9
138 87.7 78.8 118.2





#47
Dimethylphthalate
Concen: 4.379 ng/ul
RT: 14.239 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

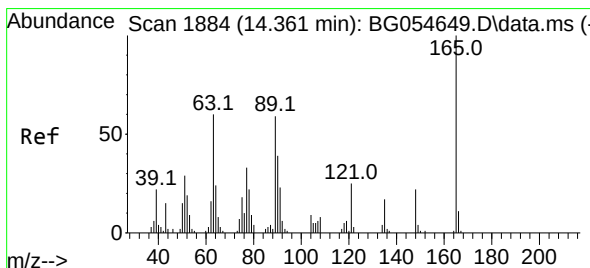
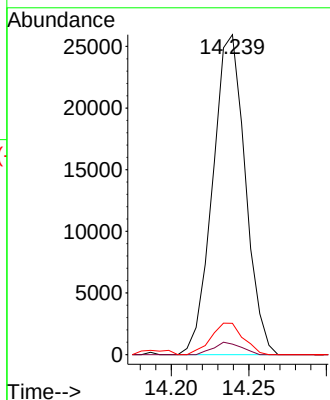
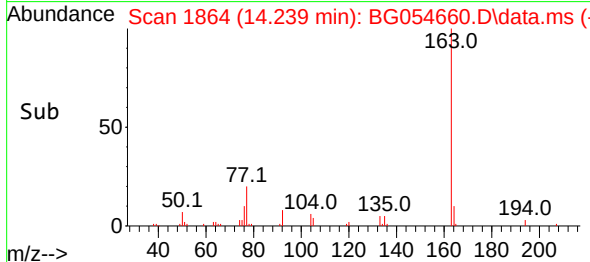
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:163 Resp: 38050
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.8 8.7 13.1

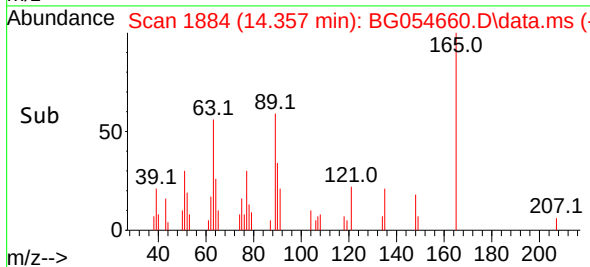
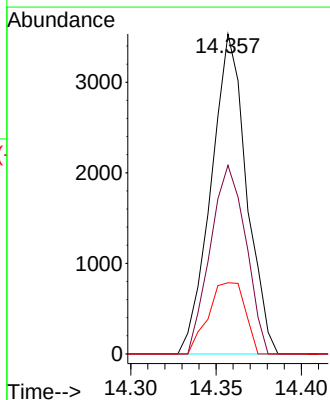
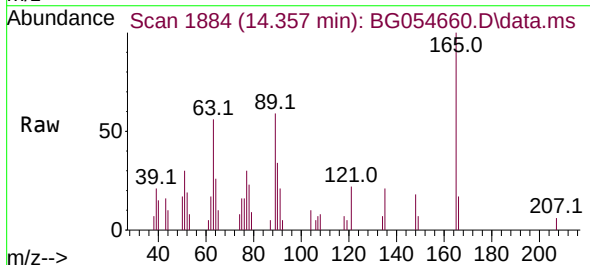
Manual Integrations
APPROVED

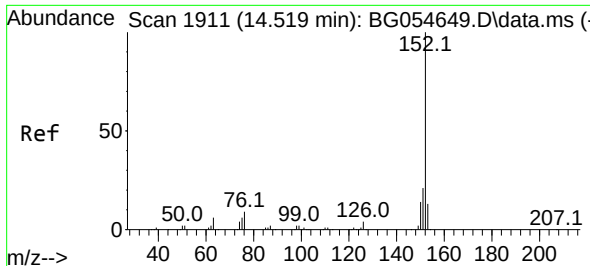
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#48
2,6-Dinitrotoluene
Concen: 3.745 ng/ul
RT: 14.357 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

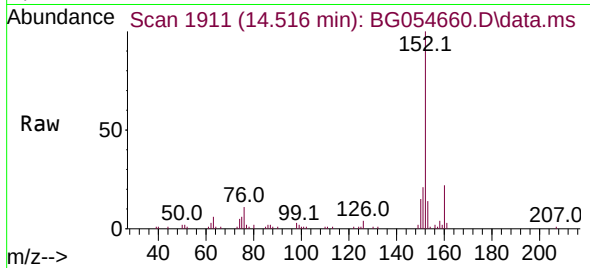
Tgt Ion:165 Resp: 5094
Ion Ratio Lower Upper
165 100
89 58.9 48.7 73.1
121 22.2 18.2 27.2





#50
Acenaphthylene
Concen: 4.450 ng/ul
RT: 14.516 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

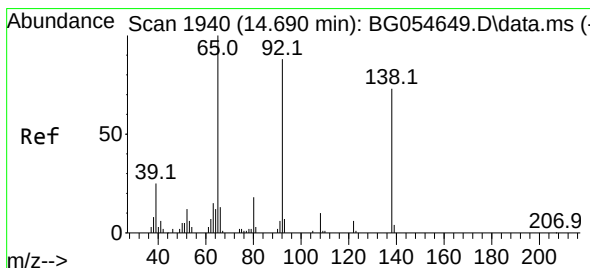
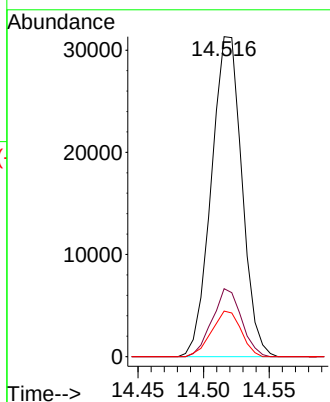
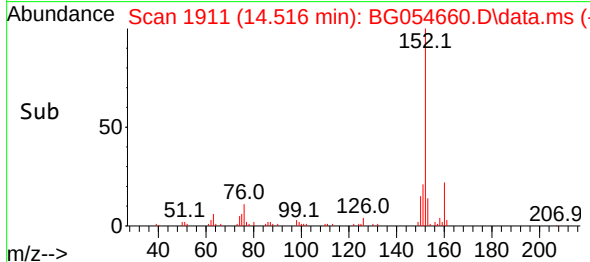
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



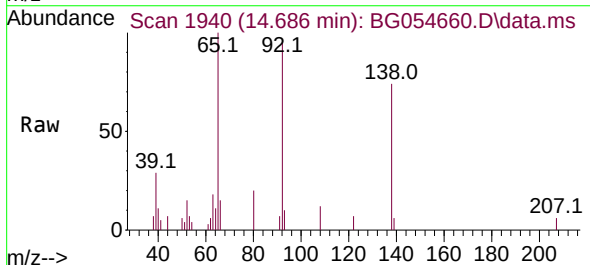
Tgt Ion:152 Resp: 50756
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 14.2 10.5 15.7

Manual Integrations
APPROVED

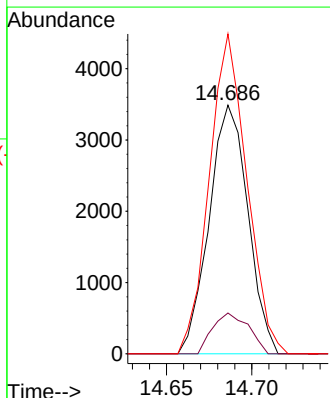
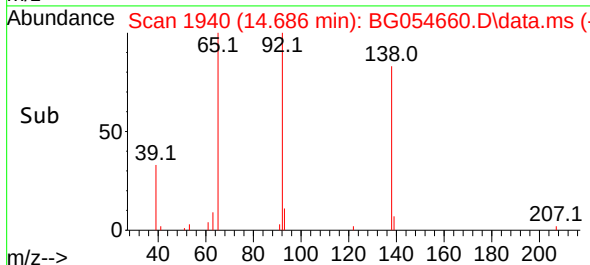
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

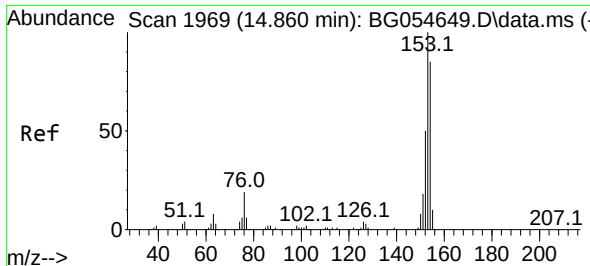


#51
3-Nitroaniline
Concen: 3.811 ng/ul
RT: 14.686 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



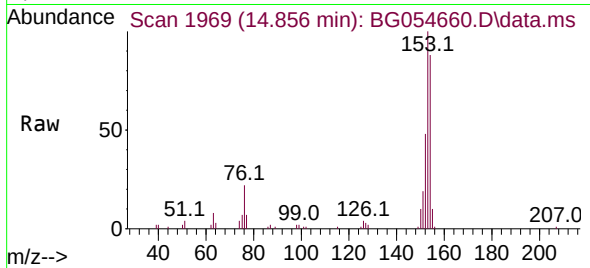
Tgt Ion:138 Resp: 5514
Ion Ratio Lower Upper
138 100
108 16.5 12.8 19.2
92 128.7 93.7 140.5





#52
Acenaphthene
Concen: 4.302 ng/ul
RT: 14.856 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

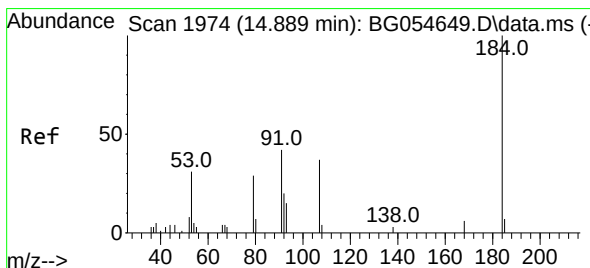
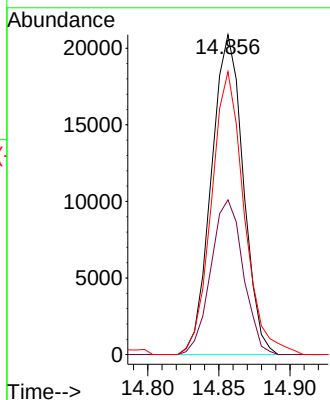
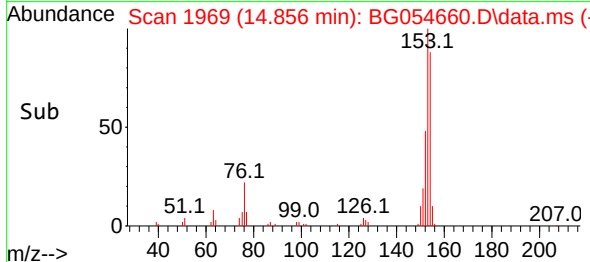
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:153 Resp: 32609
Ion Ratio Lower Upper
153 100
152 48.4 36.9 55.3
154 88.4 68.2 102.2

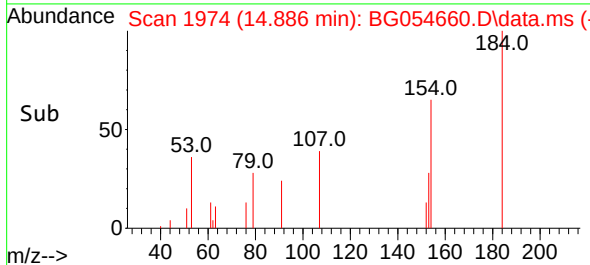
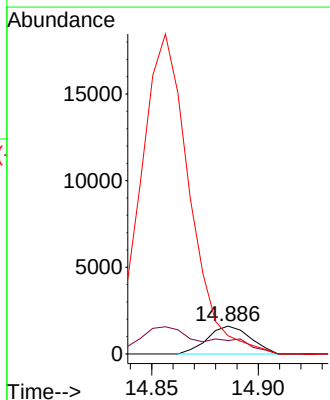
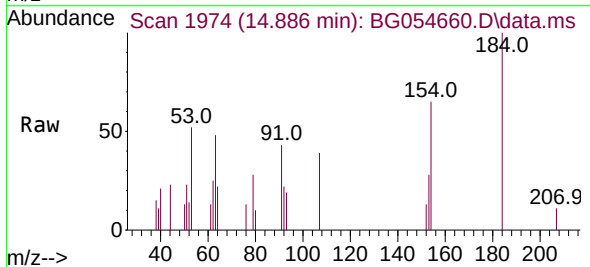
Manual Integrations
APPROVED

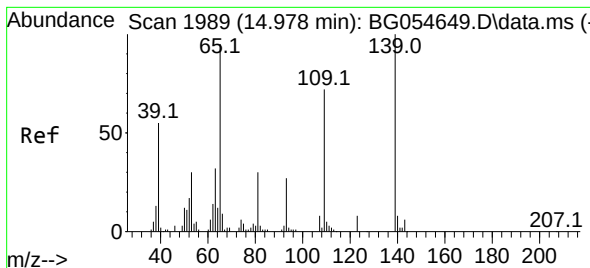
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#53
2,4-Dinitrophenol
Concen: 3.292 ng/ul
RT: 14.886 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

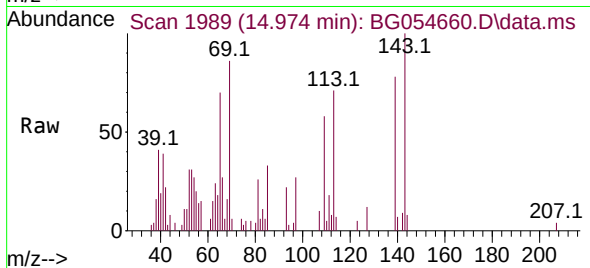
Tgt Ion:184 Resp: 2235
Ion Ratio Lower Upper
184 100
63 48.3 42.0 63.0
154 65.5 48.9 73.3





#55
4-Nitrophenol
Concen: 4.108 ng/ul
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

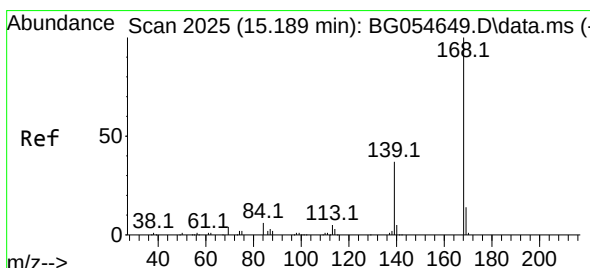
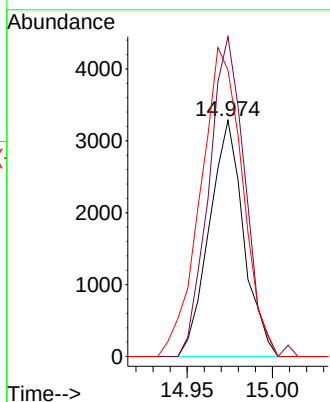
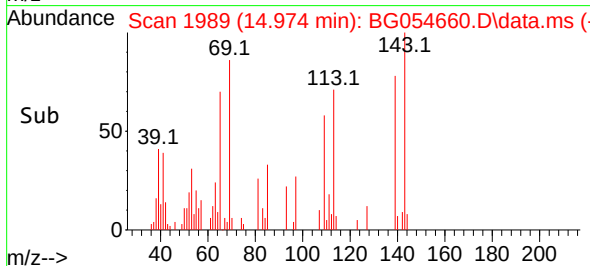
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:109 Resp: 4598
Ion Ratio Lower Upper
109 100
139 135.4 105.4 158.0
65 121.2 110.2 165.4

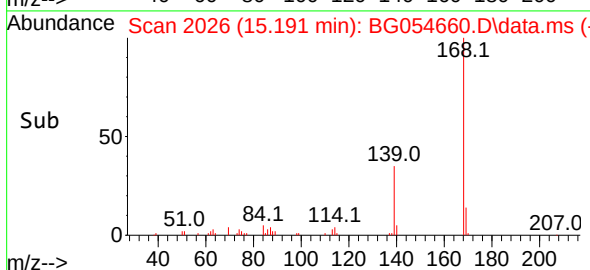
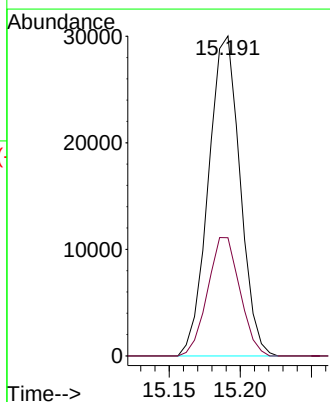
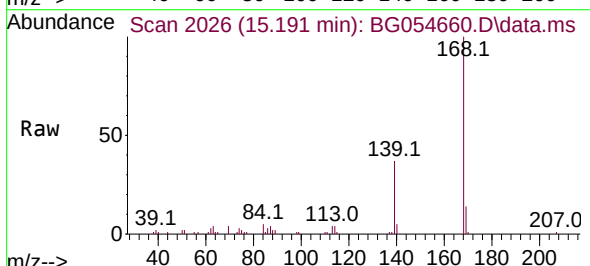
Manual Integrations
APPROVED

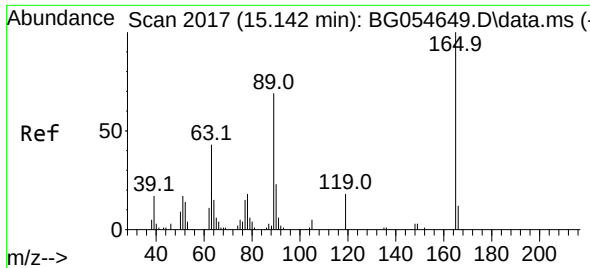
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#56
Dibenzofuran
Concen: 4.450 ng/ul
RT: 15.191 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

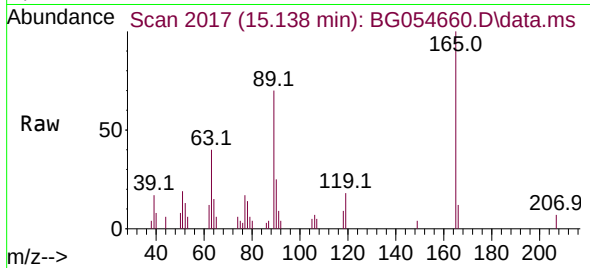
Tgt Ion:168 Resp: 46460
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.2





#57
2,4-Dinitrotoluene
Concen: 3.824 ng/ul
RT: 15.138 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

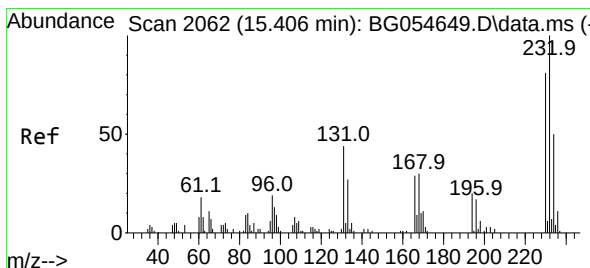
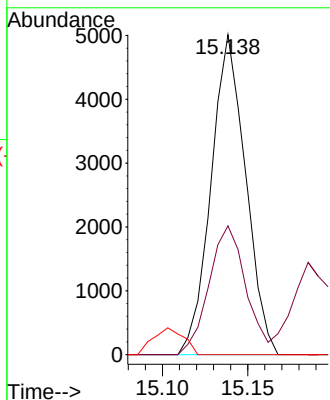
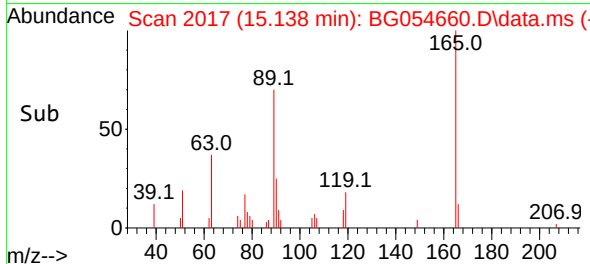
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



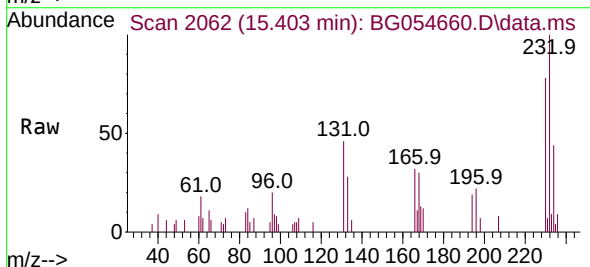
Tgt Ion:165 Resp: 7052
Ion Ratio Lower Upper
165 100
63 40.2 35.0 52.4
182 0.0 2.1 3.1

Manual Integrations
APPROVED

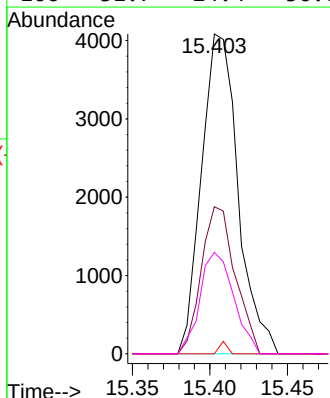
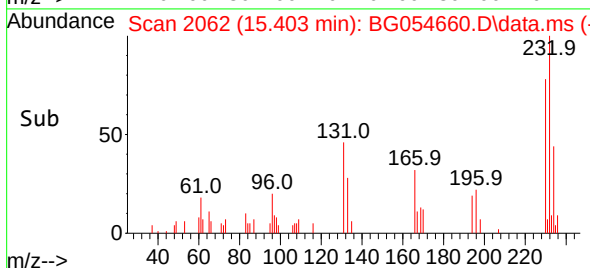
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

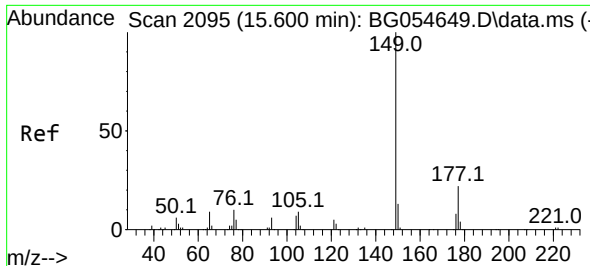


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.420 ng/ul
RT: 15.403 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



Tgt Ion:232 Resp: 6706
Ion Ratio Lower Upper
232 100
131 46.0 33.8 50.8
130 0.0 2.0 3.0#
166 31.7 24.4 36.6





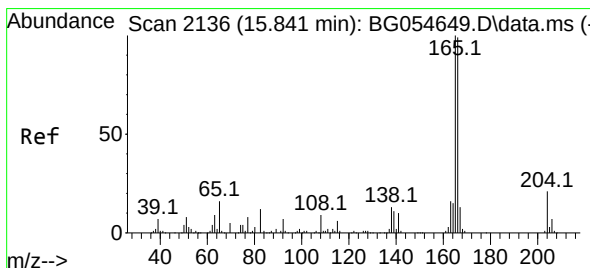
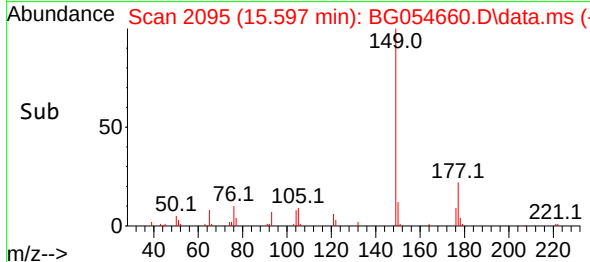
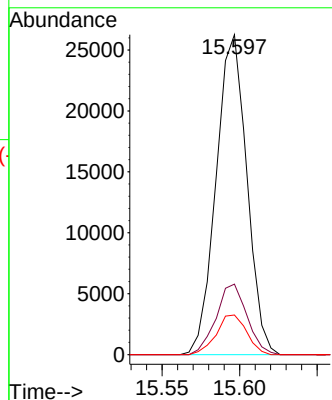
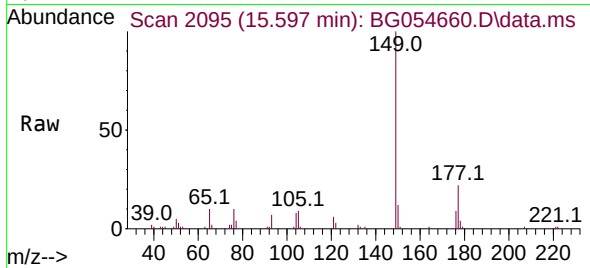
#59
Diethylphthalate
Concen: 4.208 ng/ul
RT: 15.597 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04

Tgt Ion:149 Resp: 36286
Ion Ratio Lower Upper
149 100
177 22.0 18.4 27.6
150 12.4 9.8 14.8

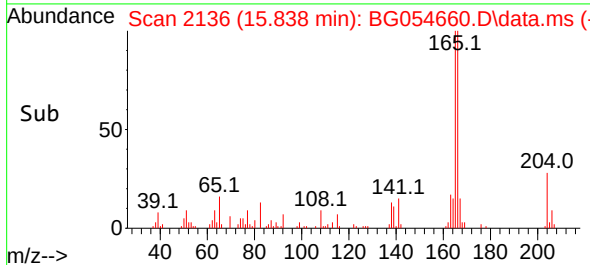
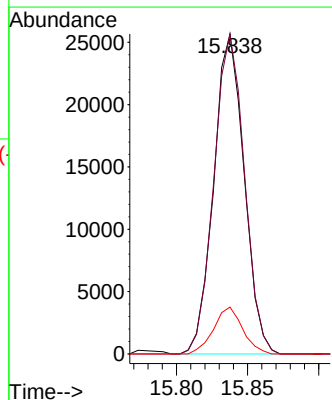
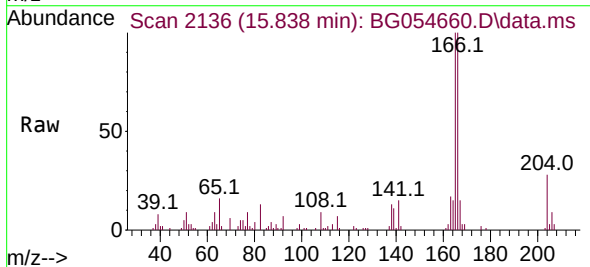
Manual Integrations
APPROVED

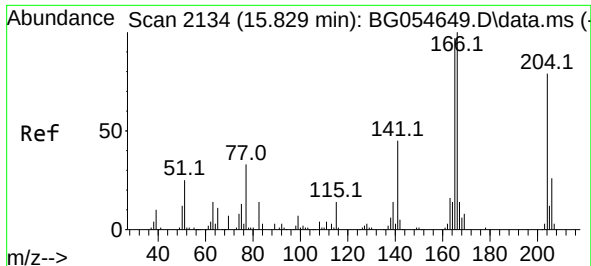
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#61
Fluorene
Concen: 4.480 ng/ul
RT: 15.838 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:166 Resp: 38141
Ion Ratio Lower Upper
166 100
165 100.1 81.3 121.9
167 14.6 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 4.428 ng/ul

RT: 15.826 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BG054660.D

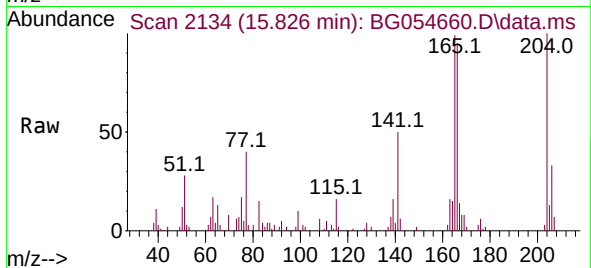
Acq: 19 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2022-04

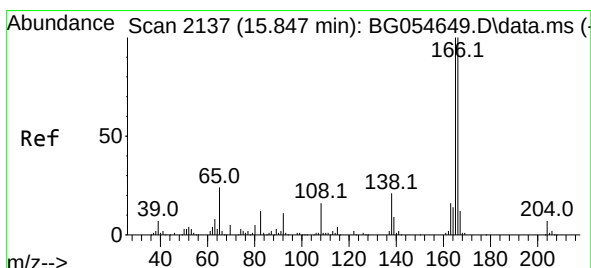
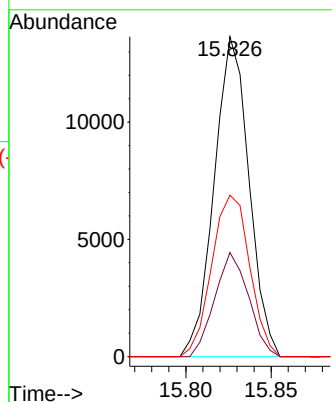


Tgt Ion:	204	Resp:	19308
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.7	38.5
141	50.4	43.9	65.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#63

4-Nitroaniline

Concen: 4.470 ng/ul

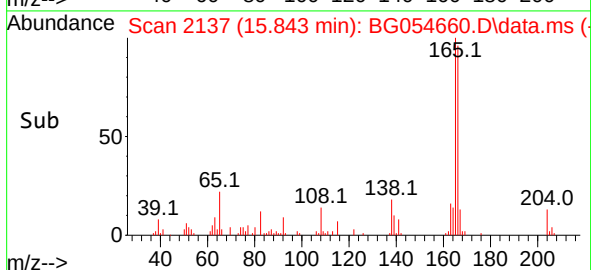
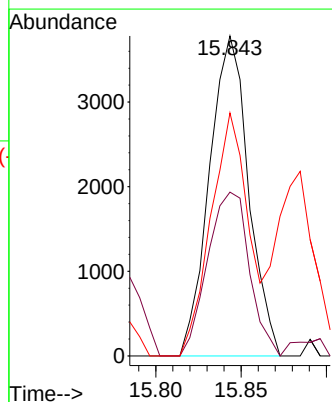
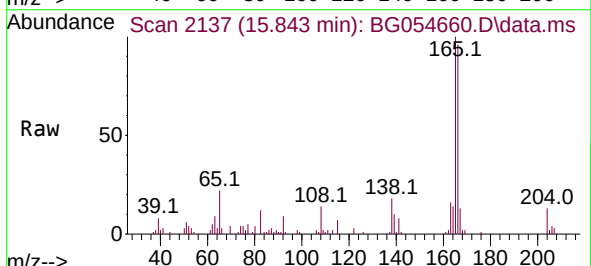
RT: 15.843 min Scan# 2137

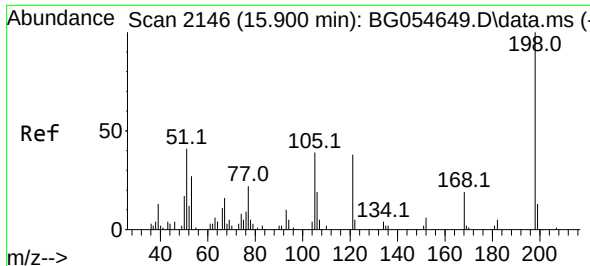
Delta R.T. -0.006 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

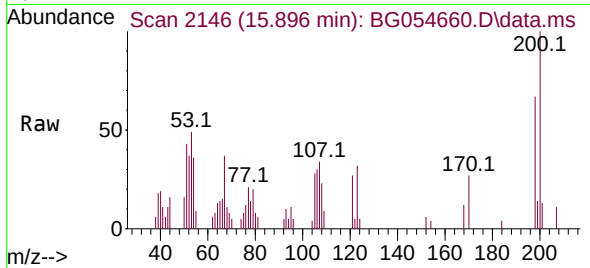
Tgt Ion:	138	Resp:	6032
Ion Ratio	Lower	Upper	
138	100		
92	51.2	40.5	60.7
108	75.9	64.5	96.7





#66
4,6-Dinitro-2-methylphenol
Concen: 3.823 ng/ul
RT: 15.896 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

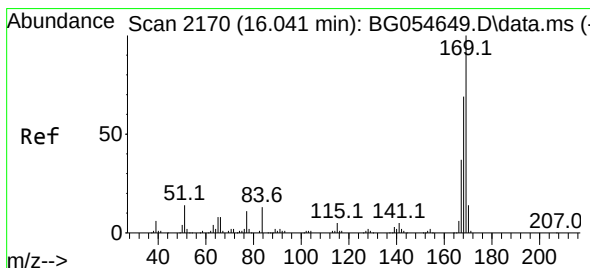
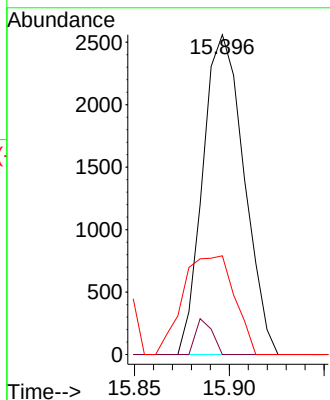
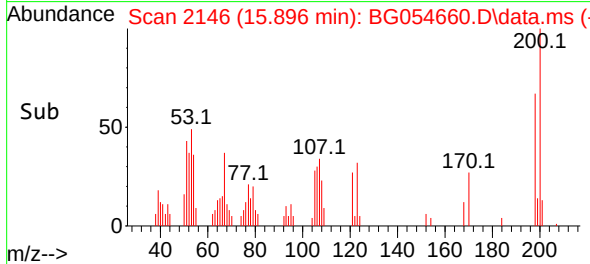
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:198 Resp: 387
Ion Ratio Lower Upper
198 100
182 0.0 4.0 6.0
77 30.9 20.2 30.2

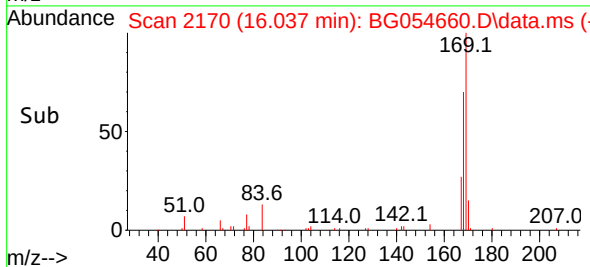
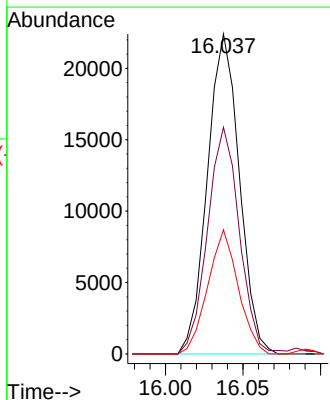
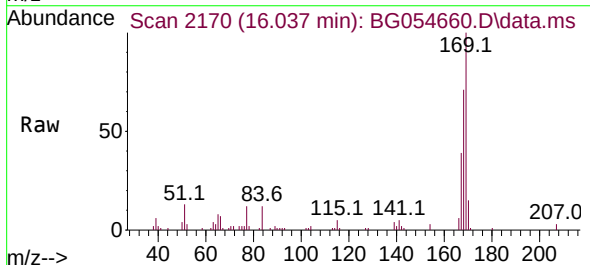
Manual Integrations
APPROVED

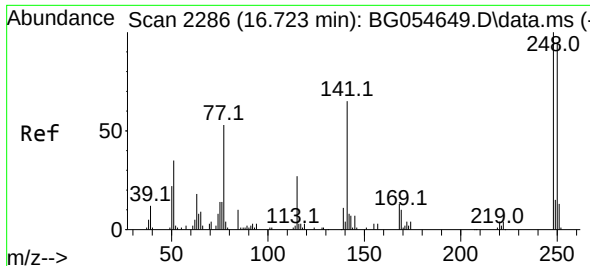
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#67
N-Nitrosodiphenylamine
Concen: 4.290 ng/ul
RT: 16.037 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

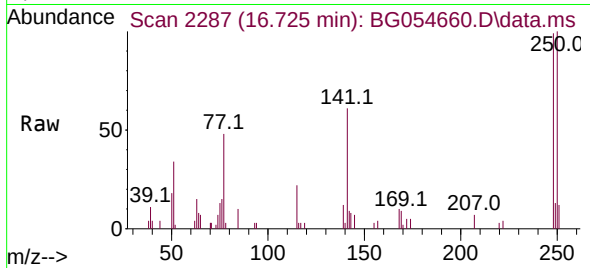
Tgt Ion:169 Resp: 32291
Ion Ratio Lower Upper
169 100
168 70.8 53.8 80.8
167 38.8 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 4.286 ng/ul
RT: 16.725 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

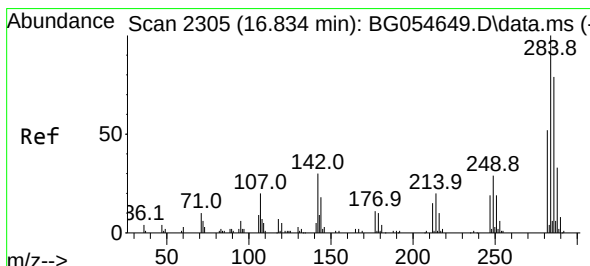
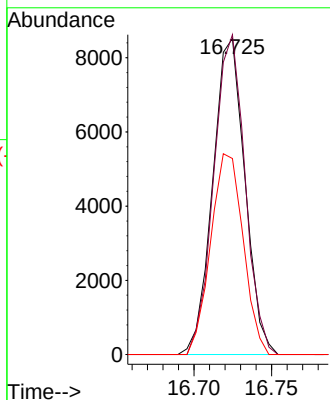
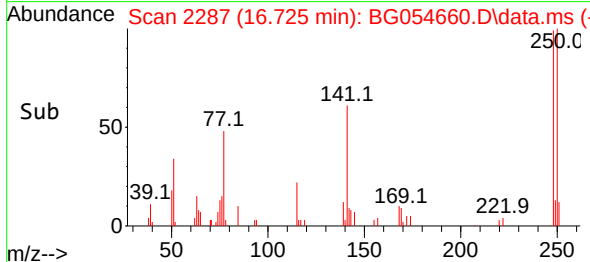
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



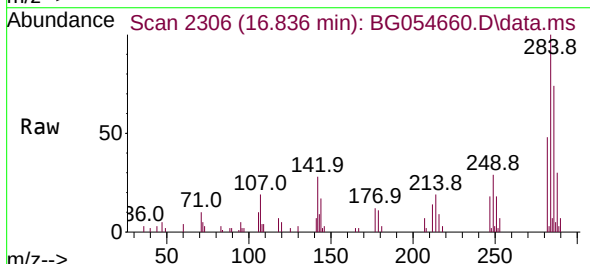
Tgt Ion:248 Resp: 12316
Ion Ratio Lower Upper
248 100
250 101.2 79.1 118.7
141 62.0 52.5 78.7

Manual Integrations
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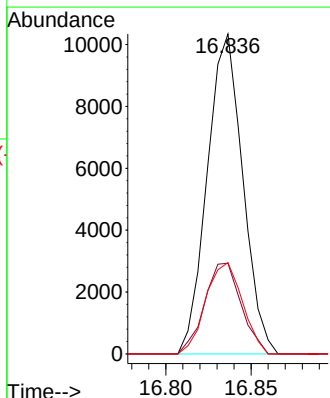
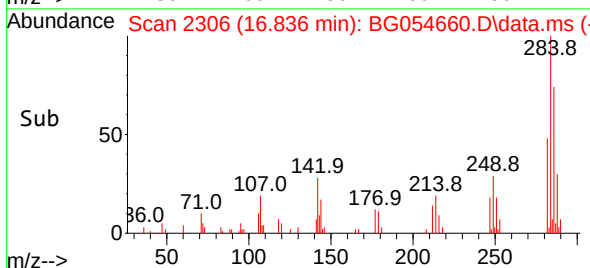
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

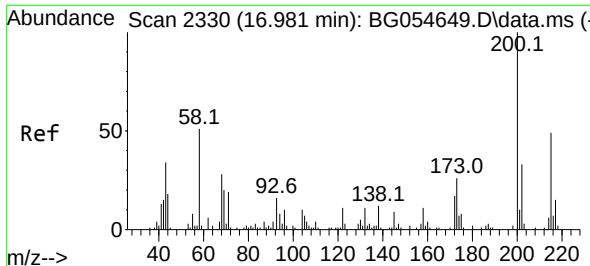


#69
Hexachlorobenzene
Concen: 4.574 ng/ul
RT: 16.836 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



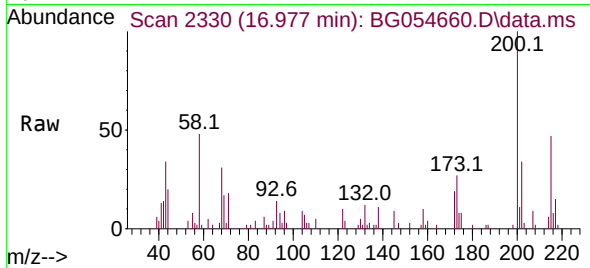
Tgt Ion:284 Resp: 14997
Ion Ratio Lower Upper
284 100
142 28.4 23.7 35.5
249 31.8 24.2 36.2





#70
 Atrazine
 Concen: 4.423 ng/ul
 RT: 16.977 min Scan# 2330
 Delta R.T. -0.006 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35

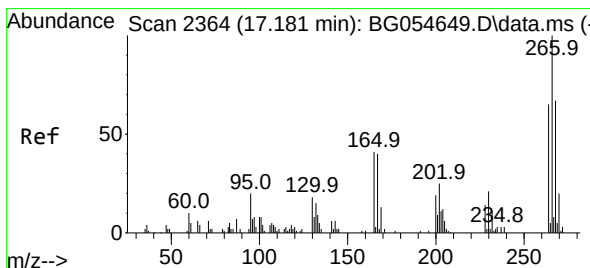
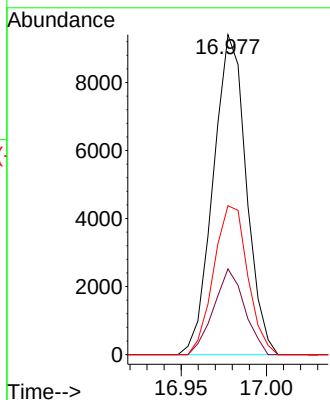
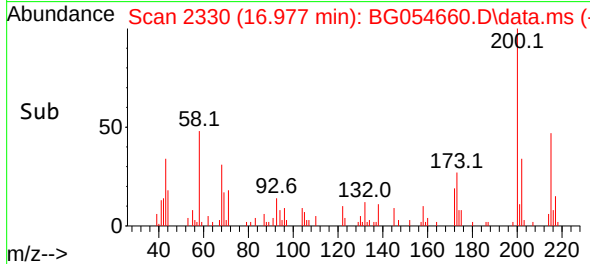
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2022-04



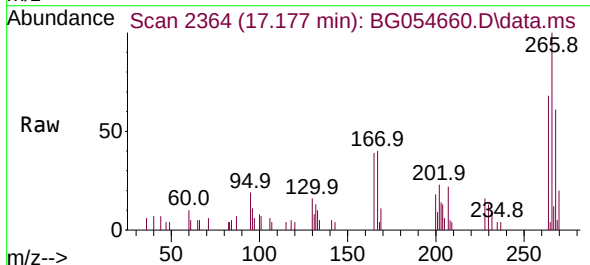
Tgt Ion:200 Resp: 12658
 Ion Ratio Lower Upper
 200 100
 173 26.8 21.3 31.9
 215 46.5 38.8 58.2

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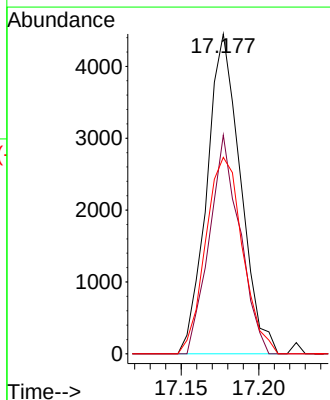
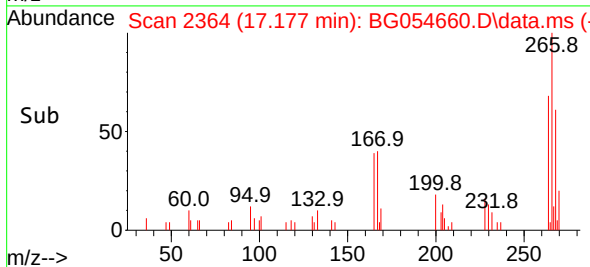
Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

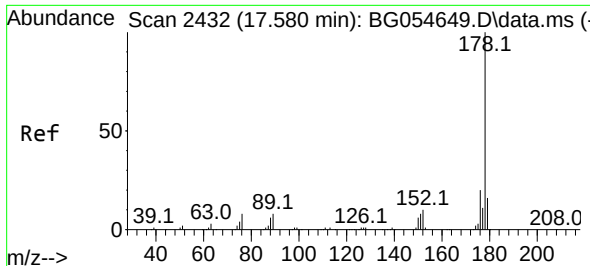


#71
 Pentachlorophenol
 Concen: 3.718 ng/ul
 RT: 17.177 min Scan# 2364
 Delta R.T. -0.006 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35



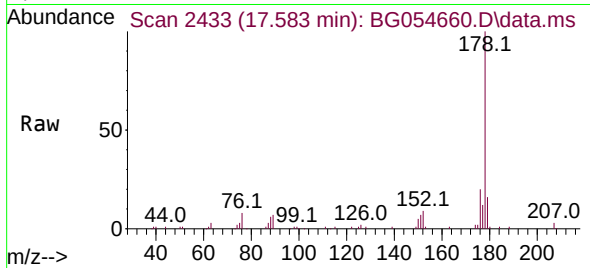
Tgt Ion:266 Resp: 6736
 Ion Ratio Lower Upper
 266 100
 264 68.4 53.8 80.8
 268 61.4 52.8 79.2





#72
Phenanthrene
Concen: 4.558 ng/ul
RT: 17.583 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

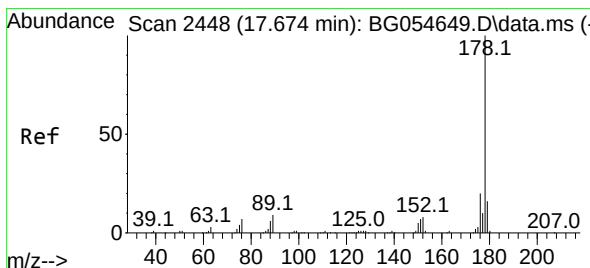
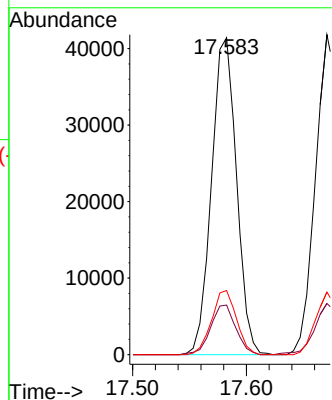
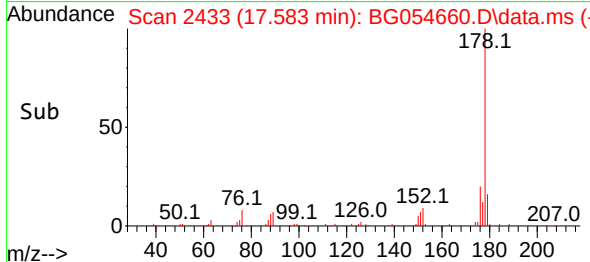
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



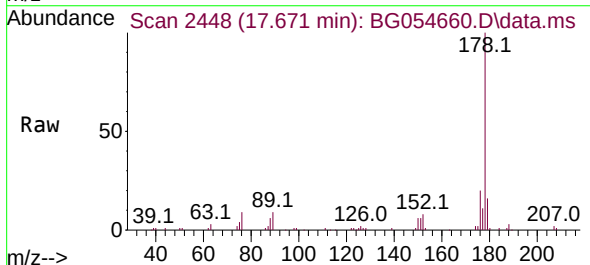
Tgt Ion:178 Resp: 63203
Ion Ratio Lower Upper
178 100
179 15.6 12.8 19.2
176 20.2 15.6 23.4

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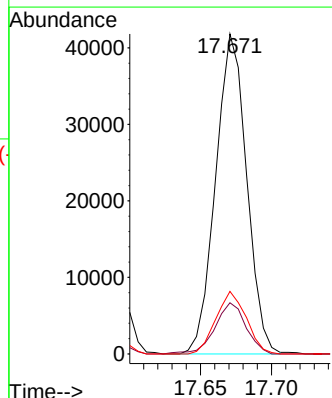
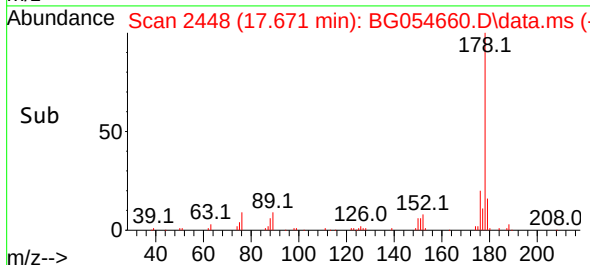
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

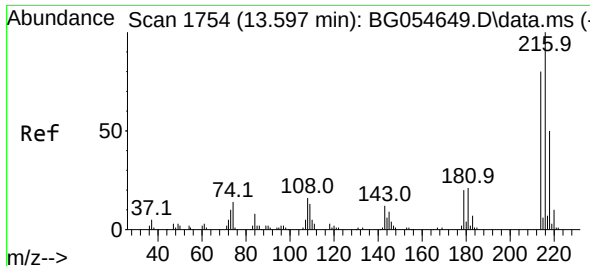


#74
Anthracene
Concen: 4.551 ng/ul
RT: 17.671 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



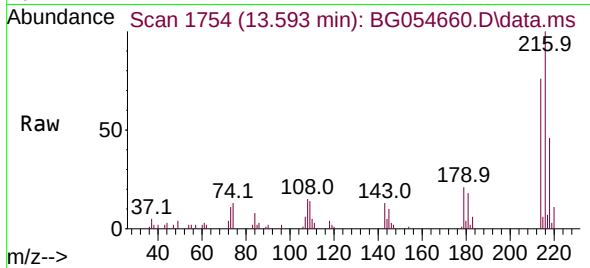
Tgt Ion:178 Resp: 63557
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 19.5 15.9 23.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.504 ng/uL
RT: 13.593 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

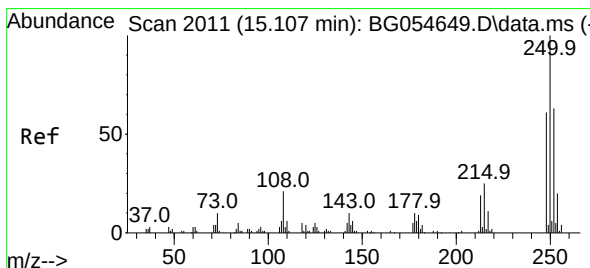
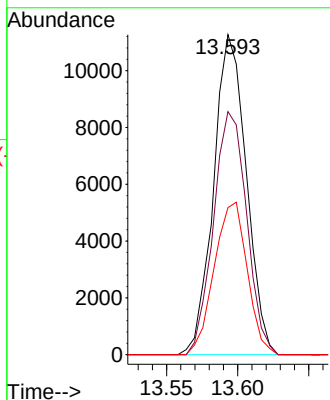
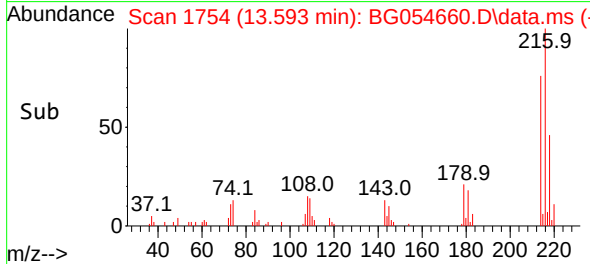
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



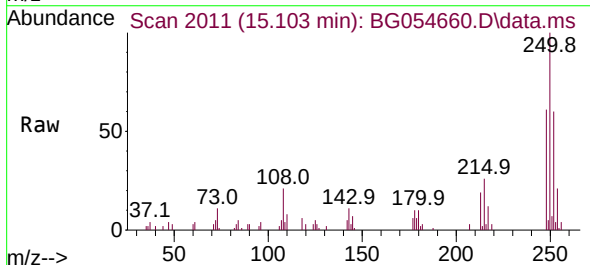
Tgt Ion:216 Resp: 18044
Ion Ratio Lower Upper
216 100
214 75.9 61.9 92.9
218 45.9 39.5 59.3

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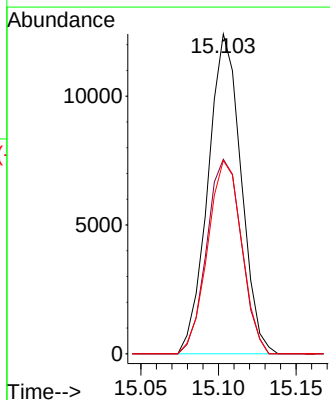
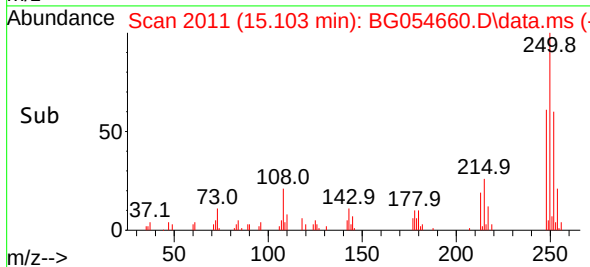
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

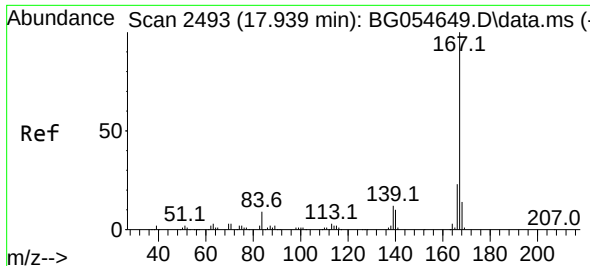


#76
Pentachlorobenzene
Concen: 4.836 ng/uL
RT: 15.103 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



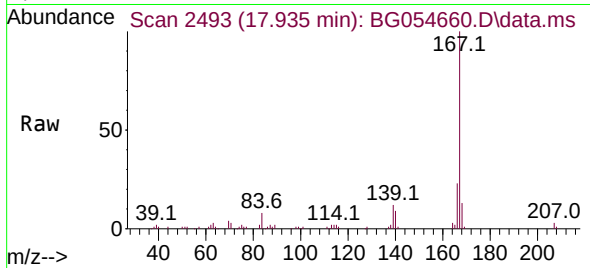
Tgt Ion:250 Resp: 18457
Ion Ratio Lower Upper
250 100
248 60.8 49.1 73.7
252 60.4 50.6 76.0





#77
 Carbazole
 Concen: 4.404 ng/ul
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35

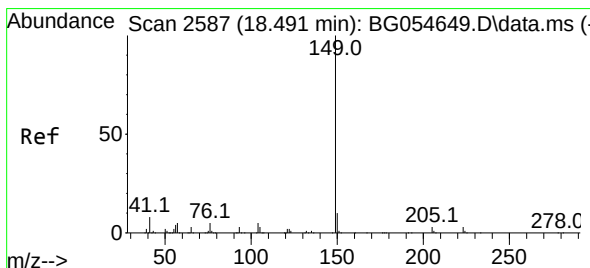
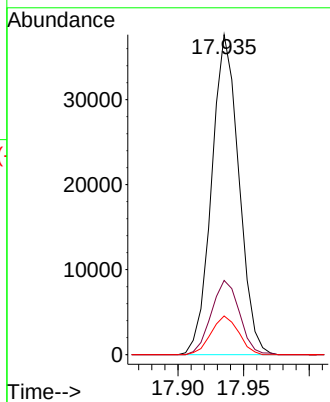
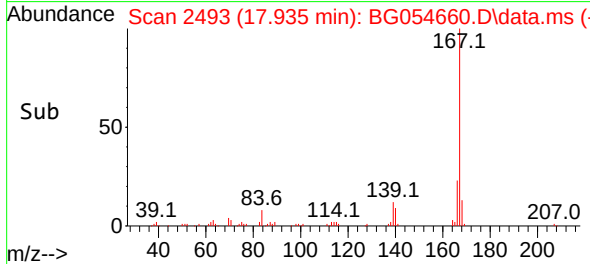
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2022-04



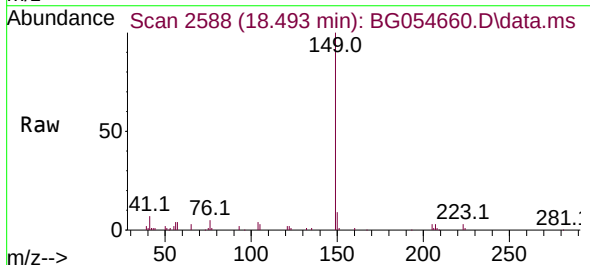
Tgt Ion:167 Resp: 5444
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.8 26.6
 139 12.1 9.9 14.9

Manual Integrations
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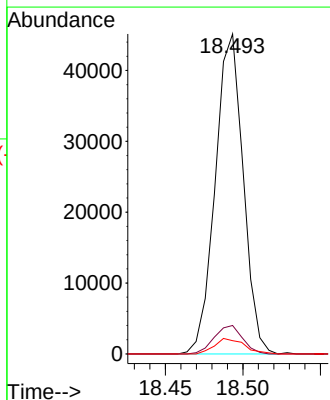
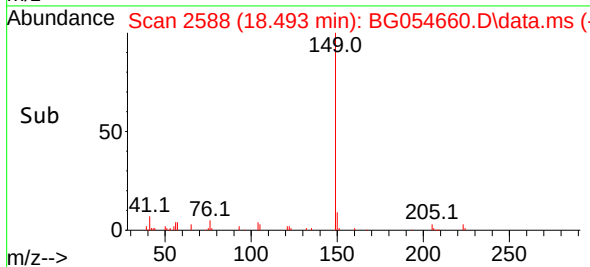
Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

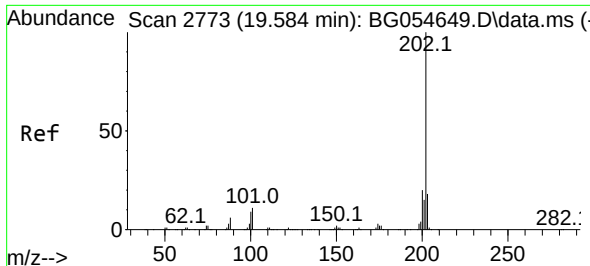


#78
 Di-n-butylphthalate
 Concen: 3.926 ng/ul
 RT: 18.493 min Scan# 2588
 Delta R.T. -0.000 min
 Lab File: BG054660.D
 Acq: 19 Aug 2022 10:35



Tgt Ion:149 Resp: 56777
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 4.1 4.2 6.4#





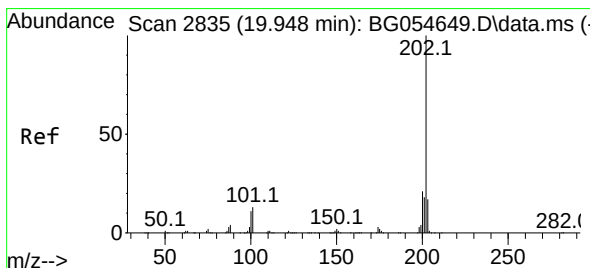
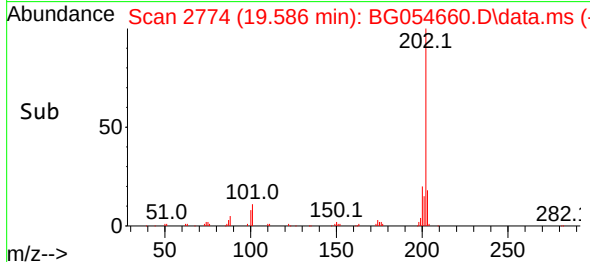
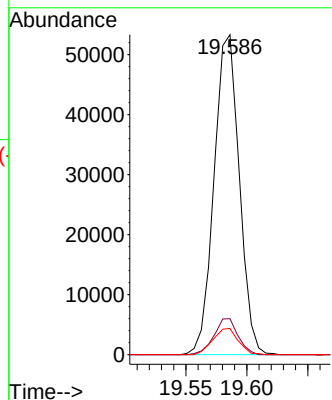
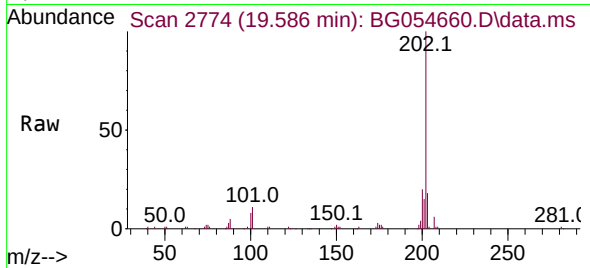
#80
Fluoranthene
Concen: 4.319 ng/ul
RT: 19.586 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04

Tgt Ion:202 Resp: 76820
Ion Ratio Lower Upper
202 100
101 11.2 8.0 12.0
100 8.2 6.7 10.1

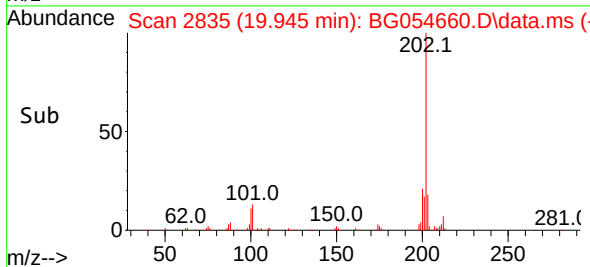
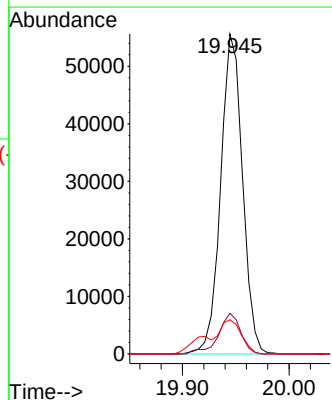
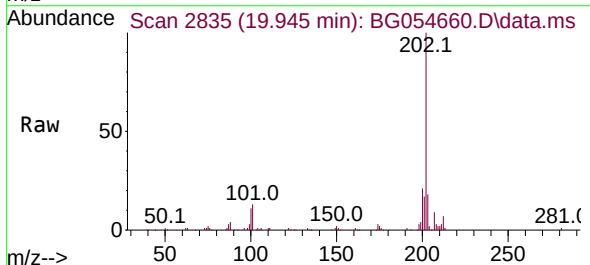
Manual Integrations
APPROVED

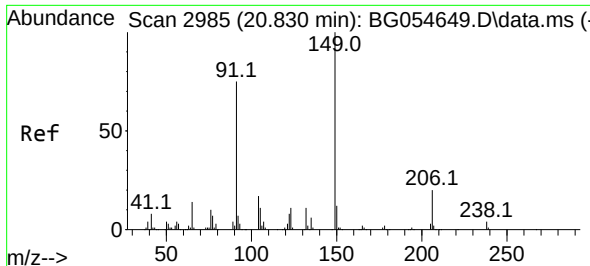
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#82
Pyrene
Concen: 4.478 ng/ul
RT: 19.945 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

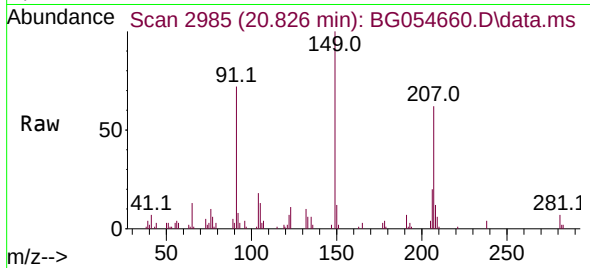
Tgt Ion:202 Resp: 79172
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
100 10.7 8.4 12.6





#83
Butylbenzylphthalate
Concen: 3.233 ng/ul
RT: 20.826 min Scan# 2985
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

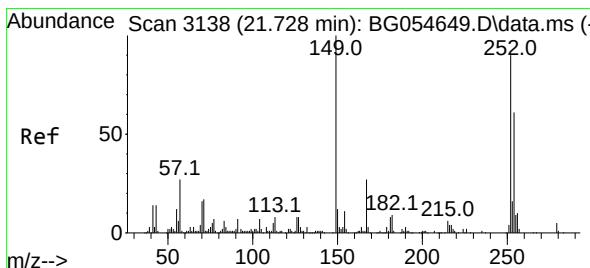
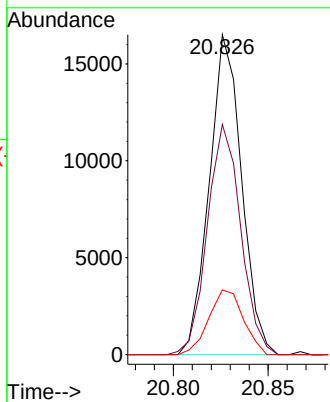
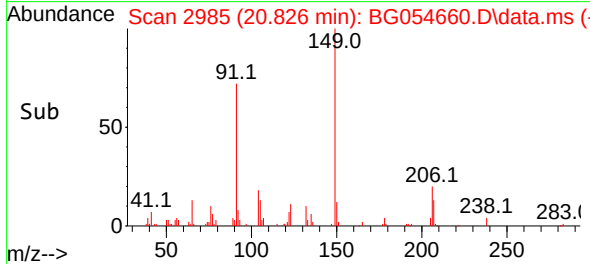
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2022-04



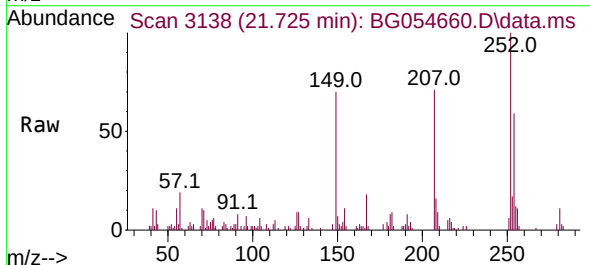
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	59.1	88.7
206	20.2	16.8	25.2

Manual Integrations
APPROVED

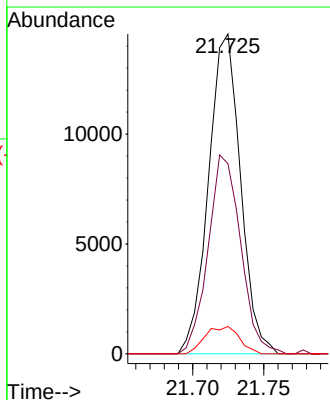
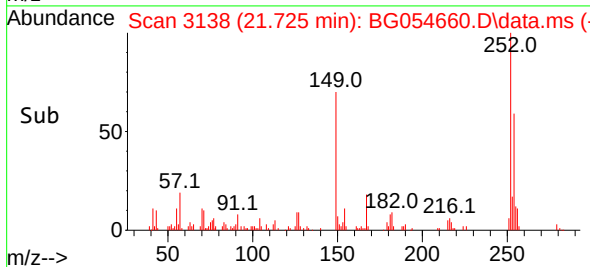
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

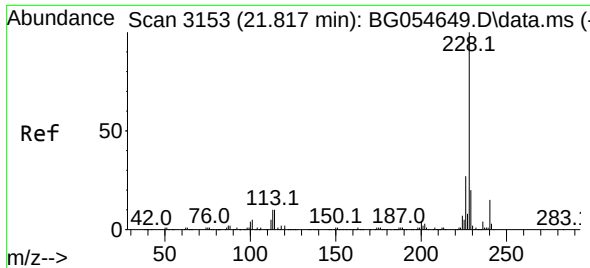


#84
3,3'-Dichlorobenzidine
Concen: 3.842 ng/ul
RT: 21.725 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35



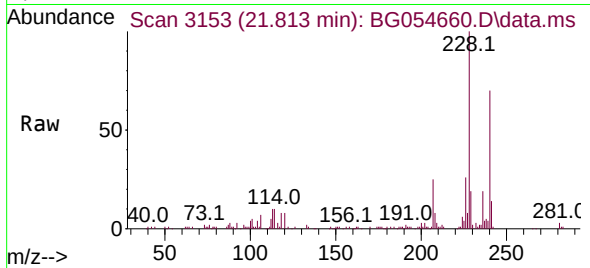
Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.4	49.1	73.7
126	8.6	8.3	12.5





#85
Benzo(a)anthracene
Concen: 4.368 ng/ul
RT: 21.813 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

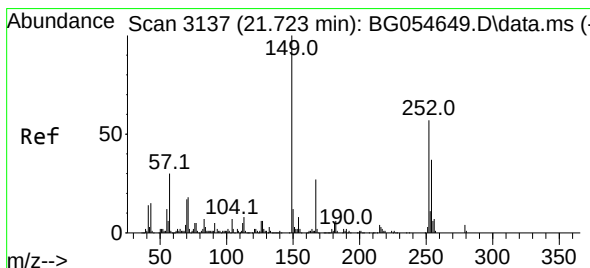
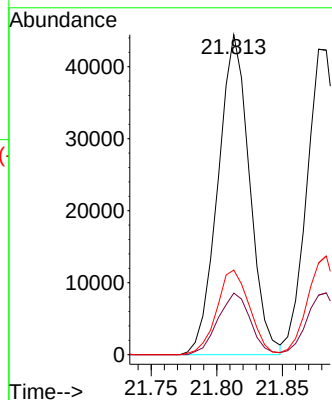
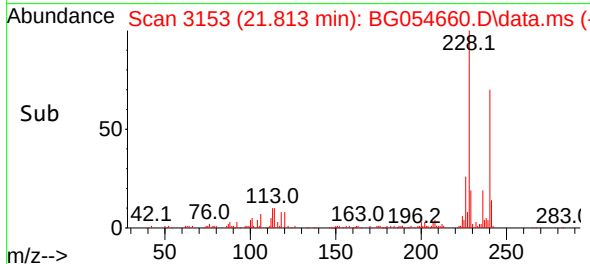
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:228 Resp: 74410
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.6
226 26.4 22.2 33.4

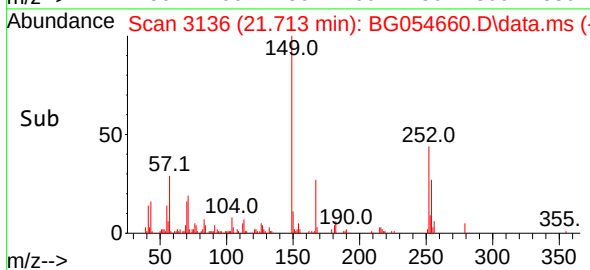
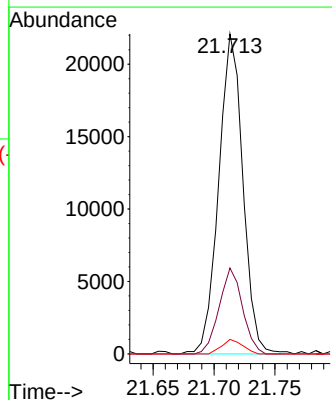
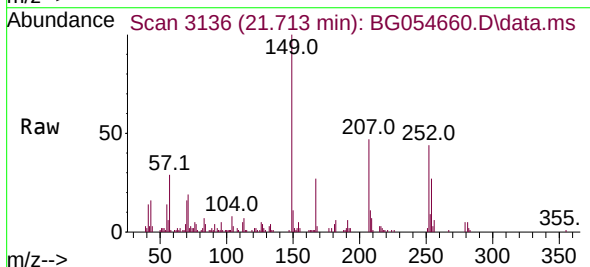
Manual Integrations
APPROVED

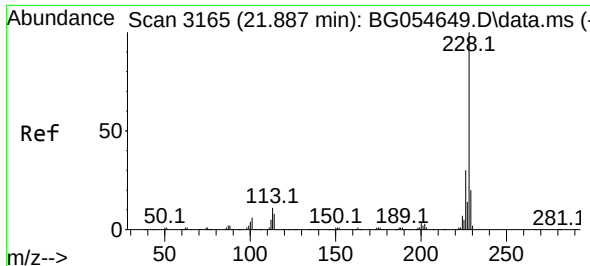
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.351 ng/ul
RT: 21.713 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

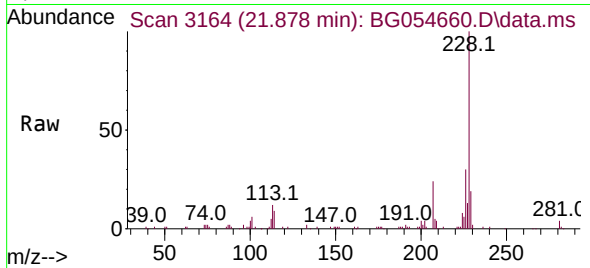
Tgt Ion:149 Resp: 30463
Ion Ratio Lower Upper
149 100
167 26.8 21.5 32.3
279 4.5 3.4 5.0





#87
Chrysene
Concen: 4.424 ng/ul
RT: 21.878 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

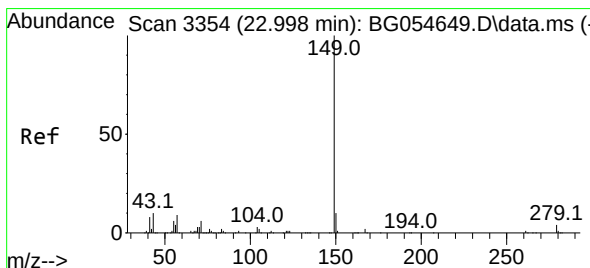
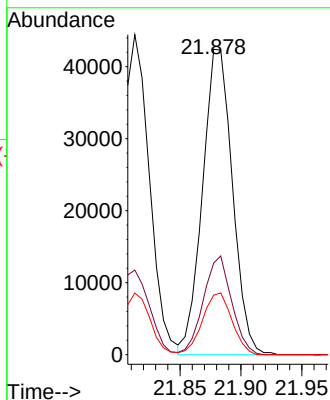
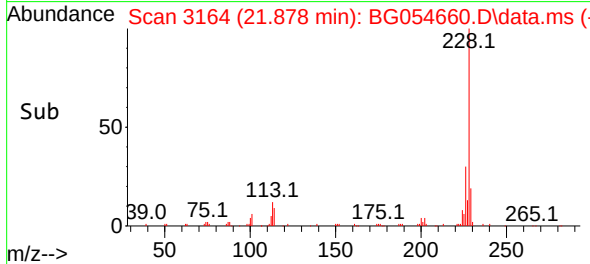
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:228 Resp: 72519
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.5 16.0 24.0

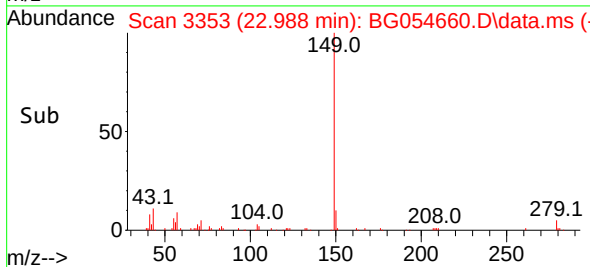
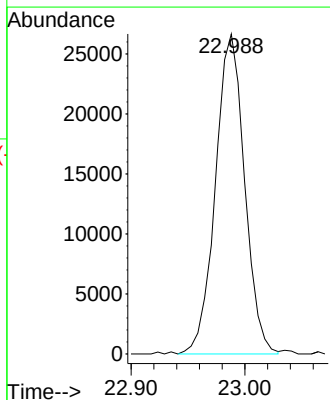
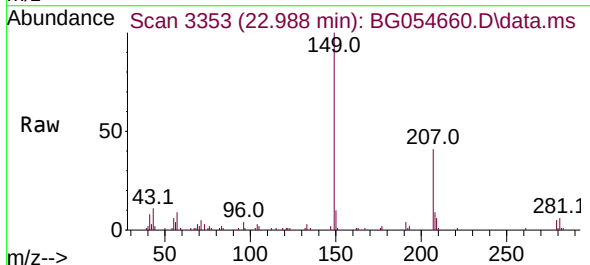
Manual Integrations
APPROVED

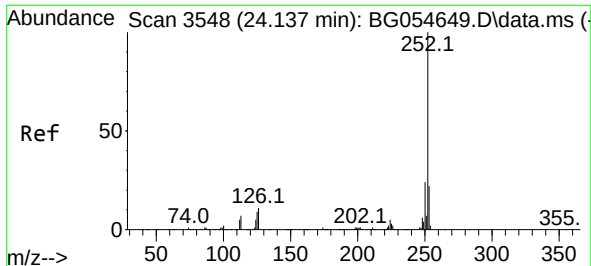
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#89
Di-n-octyl phthalate
Concen: 3.115 ng/ul
RT: 22.988 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

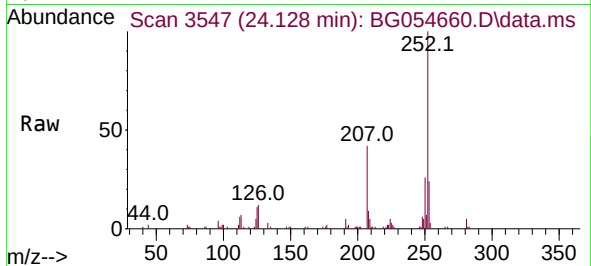
Tgt Ion:149 Resp: 47410





#90
Benzo(b)fluoranthene
Concen: 4.130 ng/ul m
RT: 24.128 min Scan# 3548
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

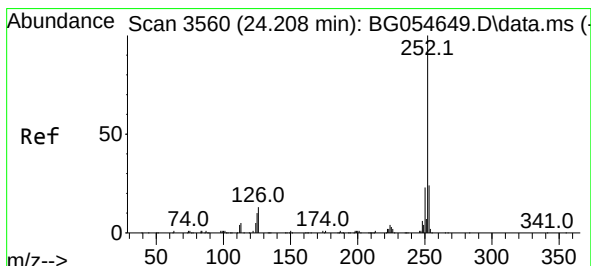
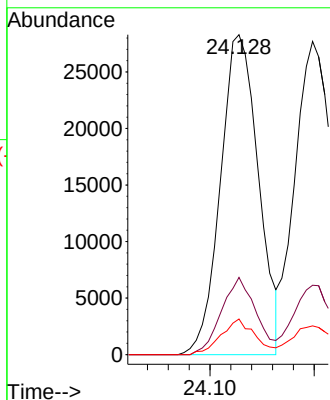
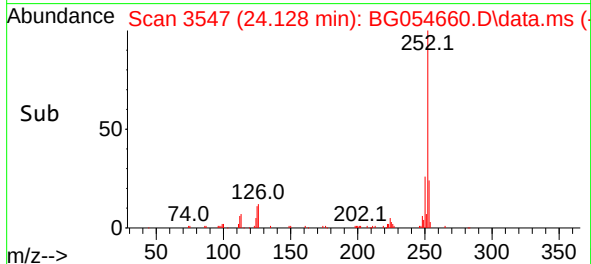
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:252 Resp: 71624
Ion Ratio Lower Upper
252 100
253 24.1 17.7 26.5
125 11.1 7.4 11.0

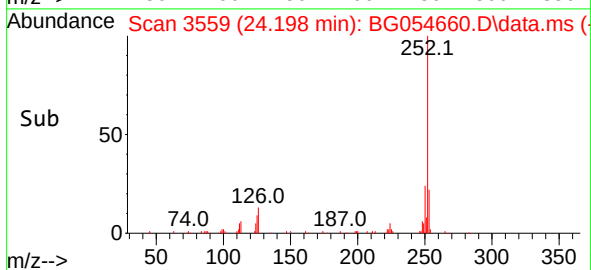
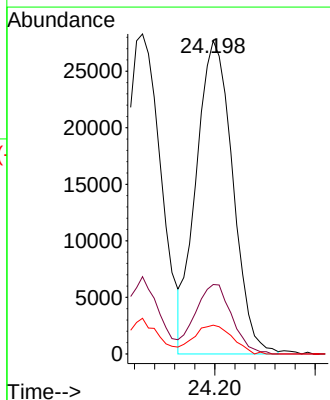
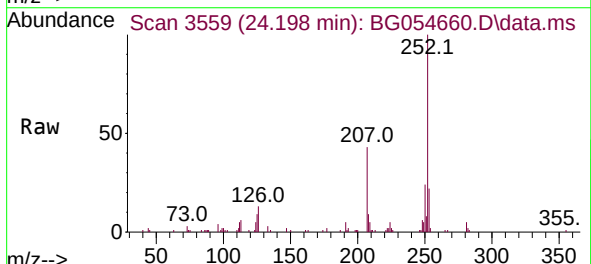
Manual Integrations
APPROVED

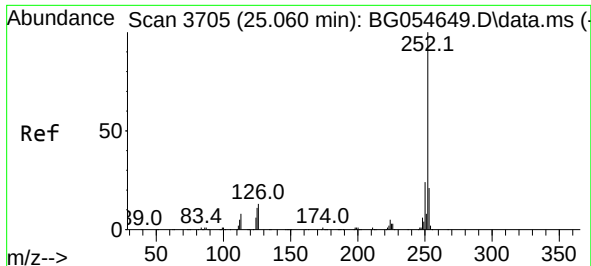
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#91
Benzo(k)fluoranthene
Concen: 4.367 ng/ul
RT: 24.198 min Scan# 3559
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

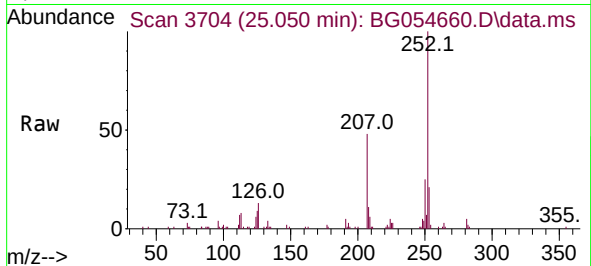
Tgt Ion:252 Resp: 70177
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.2 7.6 11.4





#93
Benzo(a)pyrene
Concen: 4.305 ng/ul
RT: 25.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

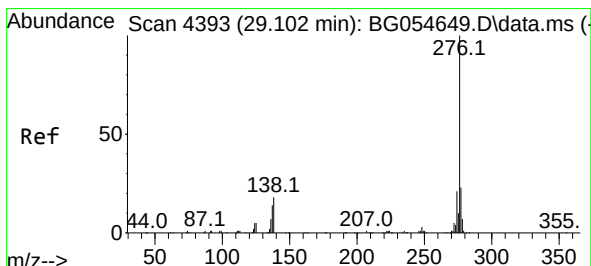
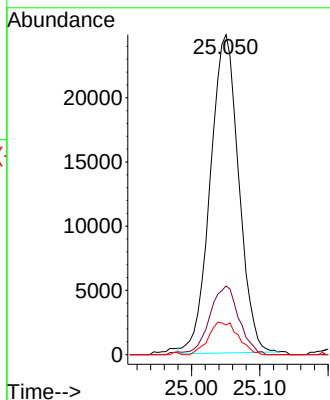
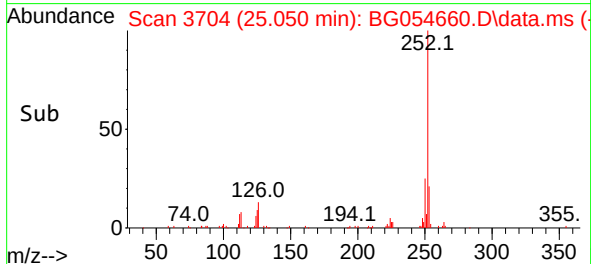
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:252 Resp: 7171
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.2 9.0 13.6

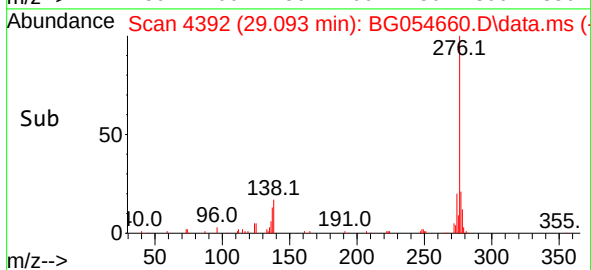
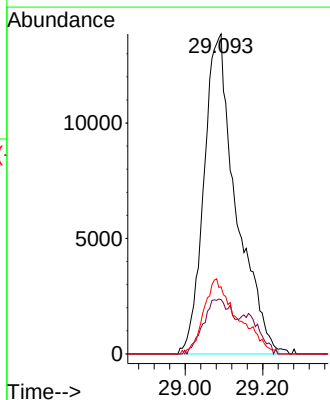
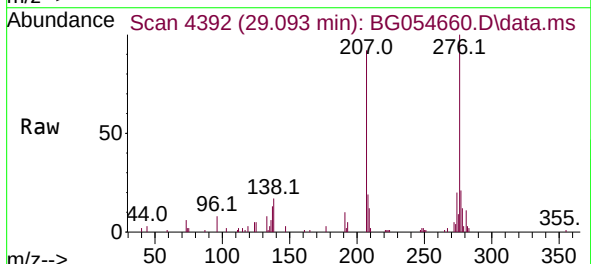
Manual Integrations
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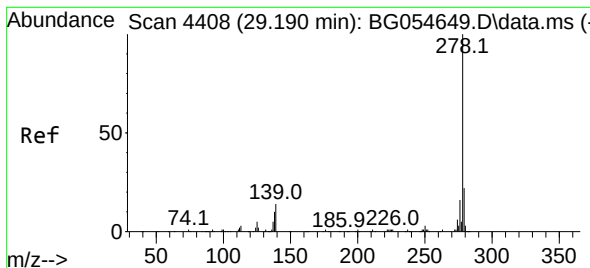
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.081 ng/ul
RT: 29.093 min Scan# 4392
Delta R.T. -0.012 min
Lab File: BG054660.D
Acq: 19 Aug 2022 10:35

Tgt Ion:276 Resp: 79864
Ion Ratio Lower Upper
276 100
138 17.0 14.5 21.7
277 21.0 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 4.184 ng/ul m

RT: 29.169 min Scan# 4408

Delta R.T. -0.018 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

Instrument :

BNA_G

ClientSampleId :

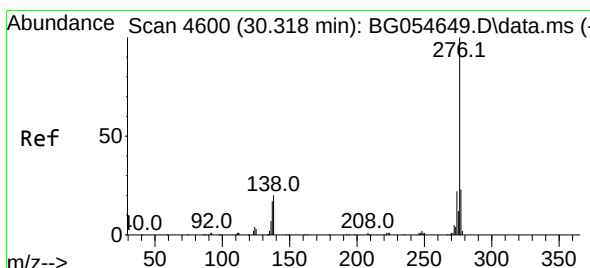
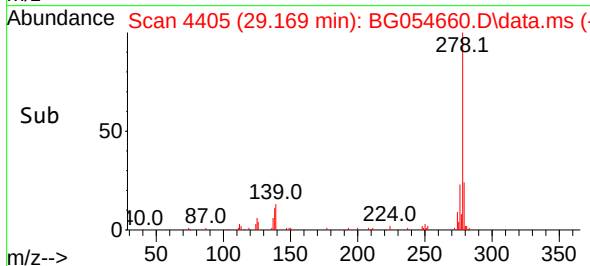
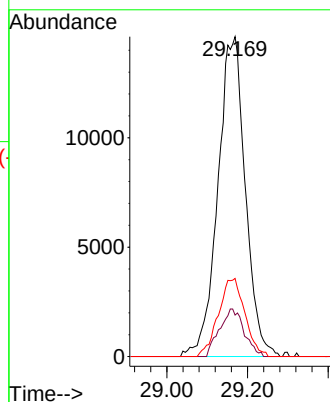
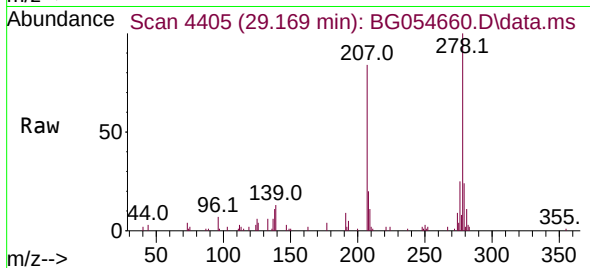
MDL-WATER-QT2-2022-04

Tgt Ion:278 Resp: 69216
 Ion Ratio Lower Upper
 278 100
 139 13.0 11.2 16.8
 279 24.4 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022



#96

Benzo(g,h,i)perylene

Concen: 4.158 ng/ul

RT: 30.297 min Scan# 4597

Delta R.T. -0.024 min

Lab File: BG054660.D

Acq: 19 Aug 2022 10:35

Tgt Ion:276 Resp: 67876
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.4 23.2
 277 22.8 19.5 29.3

