

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
 Data File : BG052476.D
 Acq On : 24 Feb 2022 13:41
 Operator : CG/JU
 Sample : N1331-01
 Misc : SFAM-MDL-WATER01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2022-01

Quant Time: Feb 24 14:37:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 22 17:32:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	25365	20.000	ng/u1	0.00
20) Naphthalene-d8	11.069	136	103842	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.870	164	76017	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.619	188	198730	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.931	240	210909	20.000	ng/u1	# 0.00
88) Perylene-d12	25.397	264	212263	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.550	96	2225	3.441	ng/uL	0.00
4) Pyridine-d5	3.985	84	23594	12.095	ng/u1	0.00
7) Phenol-d5	7.374	99	36031	14.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.539	67	23640	16.818	ng/u1	0.00
11) 2-Chlorophenol-d4	7.762	132	26514	15.695	ng/u1	0.01
15) 4-Methylphenol-d8	8.937	113	28077	15.003	ng/u1	0.00
21) Nitrobenzene-d5	9.407	128	14064	15.887	ng/u1	0.00
24) 2-Nitrophenol-d4	10.135	143	15305	15.784	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	27962	15.464	ng/u1	0.01
31) 4-Chloroaniline-d4	11.198	131	37954	15.146	ng/u1	0.00
46) Dimethylphthalate-d6	14.259	166	104289	16.876	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	123320	16.165	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	14990	15.259	ng/u1	0.00
60) Fluorene-d10	15.863	176	92897	17.112	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.974	200	16091	12.770	ng/u1	0.00
73) Anthracene-d10	17.719	188	160554	16.723	ng/u1	0.00
81) Pyrene-d10	19.998	212	197569	16.009	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	200192	17.580	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.585	88	960	1.276	ng/uL#	92
5) Pyridine	4.014	79	8557m	4.345	ng/u1	
6) Benzaldehyde	7.357	77	6435	4.711	ng/u1	91
8) Phenol	7.404	94	10155	4.174	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.639	93	8408	4.673	ng/u1#	81
12) 2-Chlorophenol	7.797	128	7487	4.254	ng/u1#	91
13) 2-Methylphenol	8.672	108	7236	3.929	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.755	45	11077	4.498	ng/u1	98
16) Acetophenone	9.060	105	13174	4.569	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.037	70	7061	4.160	ng/u1#	95
18) 4-Methylphenol	9.001	108	7968	4.069	ng/u1	79
19) Hexachloroethane	9.330	117	2808	4.081	ng/u1	90
22) Nitrobenzene	9.448	77	10498	4.626	ng/u1#	95
23) Isophorone	9.971	82	19267	4.401	ng/u1	98
25) 2-Nitrophenol	10.170	139	4438	4.355	ng/u1#	87
26) 2,4-Dimethylphenol	10.223	107	8789	4.194	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.452	93	10787	4.552	ng/u1	97
29) 2,4-Dichlorophenol	10.717	162	6871	4.017	ng/u1#	85
30) Naphthalene	11.116	128	26301	4.553	ng/u1#	95
32) 4-Chloroaniline	11.222	127	11798	4.590	ng/u1	90
33) Hexachlorobutadiene	11.410	225	6025	4.464	ng/u1	91
34) Caprolactam	11.980	113	2486m	3.907	ng/u1	
35) 4-Chloro-3-methylphenol	12.338	107	7809	4.087	ng/u1	99
36) 2-Methylnaphthalene	12.714	142	19669	4.751	ng/u1	95

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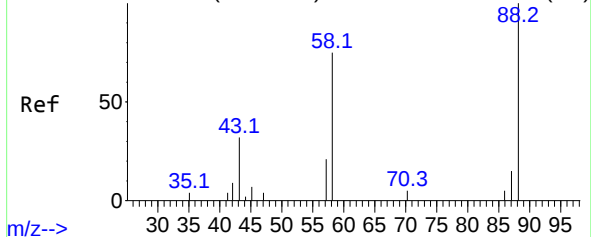
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 02/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.931	142	19732	4.684	ng/ul	86
39) 1,2,4,5-Tetrachloroben...	13.078	216	11151	4.180	ng/ul	87
40) Hexachlorocyclopentadiene	13.061	237	5587	4.326	ng/ul	97
41) 2,4,6-Trichlorophenol	13.319	196	5963m	3.727	ng/ul	
42) 2,4,5-Trichlorophenol	13.401	196	7234m	4.242	ng/ul	
43) 1,1'-Biphenyl	13.707	154	27744	4.590	ng/ul#	94
44) 2-Chloronaphthalene	13.760	162	20779	4.520	ng/ul	94
45) 2-Nitroaniline	13.948	65	5971	3.977	ng/ul	99
47) Dimethylphthalate	14.306	163	28345	4.692	ng/ul#	99
48) 2,6-Dinitrotoluene	14.435	165	5444	4.115	ng/ul#	91
50) Acenaphthylene	14.594	152	34249	4.493	ng/ul	99
51) 3-Nitroaniline	14.770	138	4263	3.957	ng/ul	97
52) Acenaphthene	14.935	153	22630	4.514	ng/ul	94
53) 2,4-Dinitrophenol	14.982	184	2592	3.963	ng/ul#	84
55) 4-Nitrophenol	15.081	109	3500m	3.674	ng/ul	
56) Dibenzofuran	15.269	168	33715	4.678	ng/ul	95
57) 2,4-Dinitrotoluene	15.222	165	7937	4.142	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.504	232	6106m	3.951	ng/ul	
59) Diethylphthalate	15.663	149	29249	4.790	ng/ul	96
61) Fluorene	15.916	166	28881	4.764	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.898	204	15310	4.640	ng/ul	99
63) 4-Nitroaniline	15.933	138	4088	3.952	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.992	198	4336	3.551	ng/ul#	91
67) N-Nitrosodiphenylamine	16.109	169	24586	4.391	ng/ul	98
68) 4-Bromophenyl-phenylether	16.797	248	10297	4.317	ng/ul#	85
69) Hexachlorobenzene	16.932	284	12429	4.541	ng/ul#	85
70) Atrazine	17.049	200	10226	4.144	ng/ul#	85
71) Pentachlorophenol	17.284	266	5399m	4.380	ng/ul	
72) Phenanthrene	17.660	178	49550	4.629	ng/ul	97
74) Anthracene	17.754	178	50475	4.685	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.677	216	12837	4.083	ng/ul	94
76) Pentachlorobenzene	15.193	250	13322	4.439	ng/ul	94
77) Carbazole	18.019	167	43391	4.535	ng/ul	98
78) Di-n-butylphthalate	18.559	149	49907	4.386	ng/ul	98
80) Fluoranthene	19.663	202	65008	4.462	ng/ul#	90
82) Pyrene	20.028	202	68028	4.702	ng/ul#	91
83) Butylbenzylphthalate	20.891	149	21718	4.152	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.819	252	19101	4.100	ng/ul#	96
85) Benzo(a)anthracene	21.913	228	66288	4.638	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.790	149	29629	4.041	ng/ul#	96
87) Chrysene	21.984	228	64782	4.728	ng/ul	96
89) Di-n-octyl phthalate	23.082	149	49782	4.056	ng/ul	100
90) Benzo(b)fluoranthene	24.287	252	64964	4.390	ng/ul#	94
91) Benzo(k)fluoranthene	24.363	252	61408	4.499	ng/ul#	96
93) Benzo(a)pyrene	25.227	252	61728	4.434	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.391	276	70416m	4.448	ng/ul	
95) Dibenzo(a,h)anthracene	29.450	278	60672m	4.490	ng/ul	
96) Benzo(g,h,i)perylene	30.631	276	59363m	4.466	ng/ul	

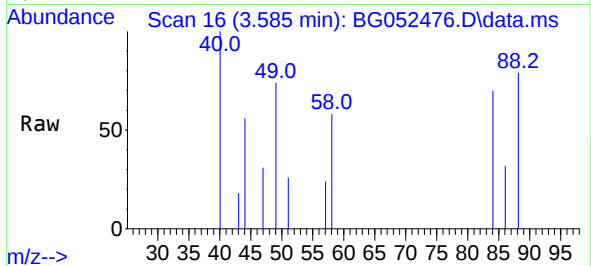
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Abundance Scan 16 (3.581 min): BG052474.D\data.ms (-12)



#2
1,4-Dioxane
Concen: 1.276 ng/uL
RT: 3.585 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01

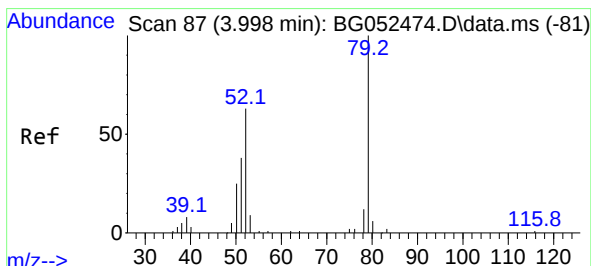
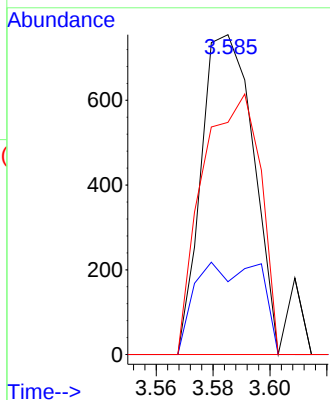
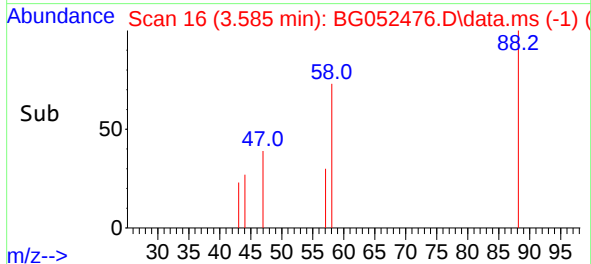


Tgt Ion: 88 Resp: 960

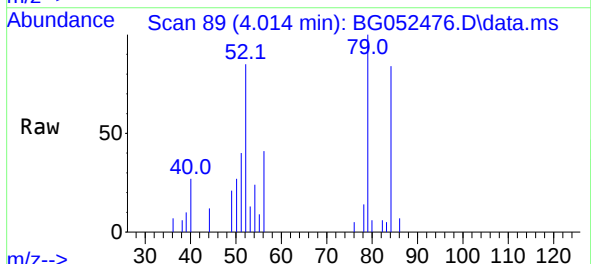
Ion	Ratio	Lower	Upper
88	100		
43	22.8	23.0	34.4
58	72.6	62.4	93.6

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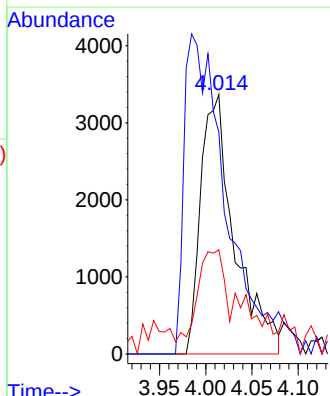
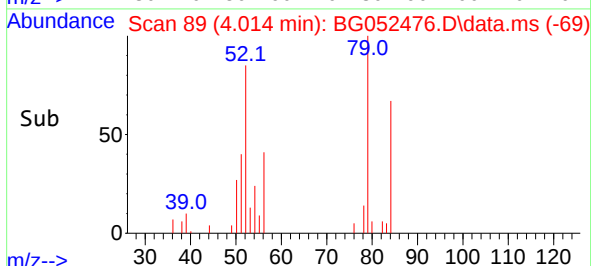


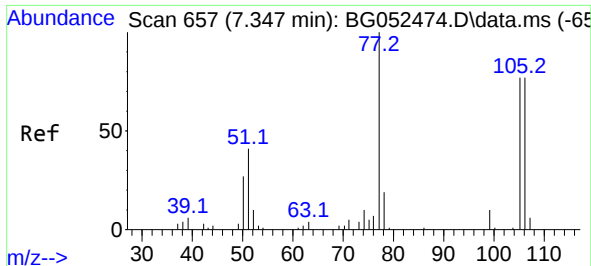
#5
Pyridine
Concen: 4.345 ng/uL m
RT: 4.014 min Scan# 89
Delta R.T. 0.020 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



Tgt Ion: 79 Resp: 8557

Ion	Ratio	Lower	Upper
79	100		
52	85.5	60.8	91.2
51	40.1	30.5	45.7





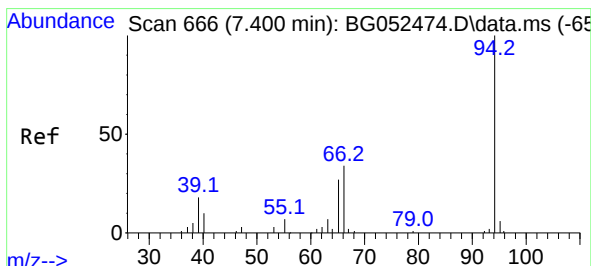
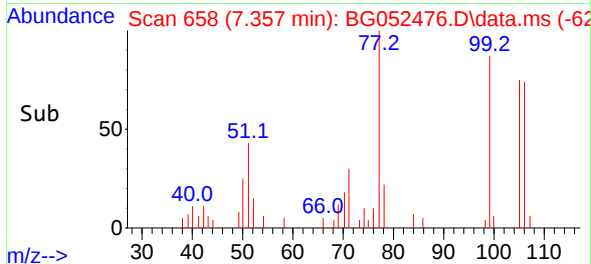
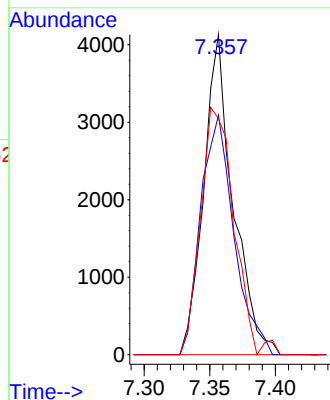
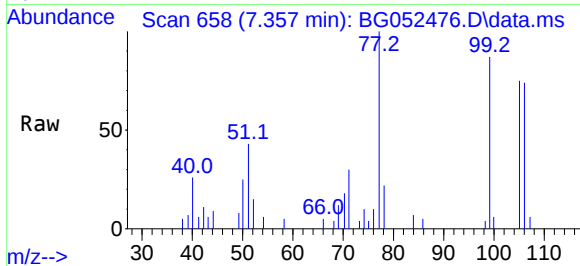
#6
Benzaldehyde
Concen: 4.711 ng/ul
RT: 7.357 min Scan# 657
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 77 Resp: 6438
Ion Ratio Lower Upper
77 100
105 74.8 70.4 105.6
106 73.8 61.2 91.8

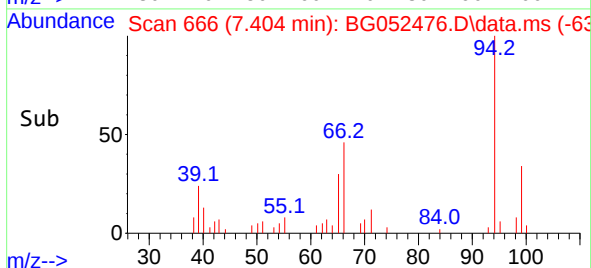
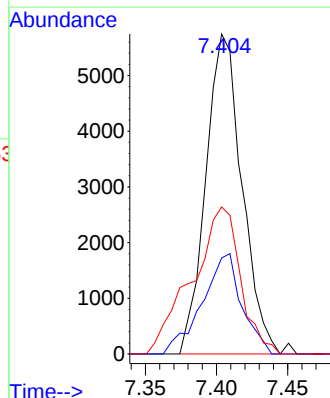
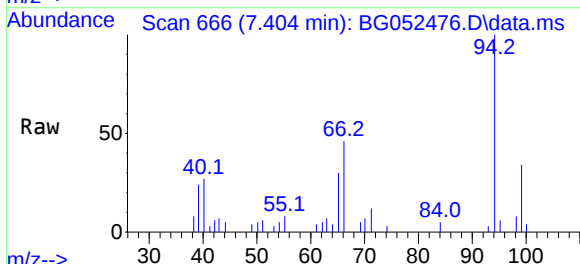
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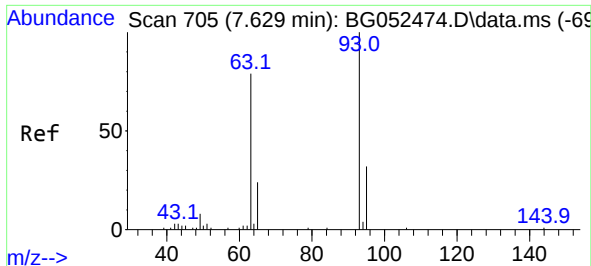
Reviewed By :Jagrut Upadhyay 02/25/2022
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#8
Phenol
Concen: 4.174 ng/ul
RT: 7.404 min Scan# 666
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

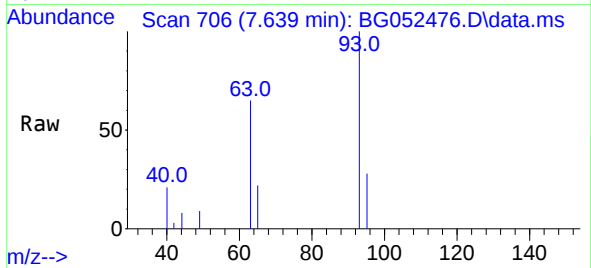
Tgt Ion: 94 Resp: 10155
Ion Ratio Lower Upper
94 100
65 30.0 25.1 37.7
66 46.0 31.6 47.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.673 ng/ul
RT: 7.639 min Scan# 705
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

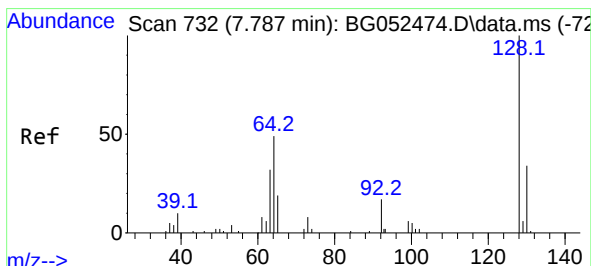
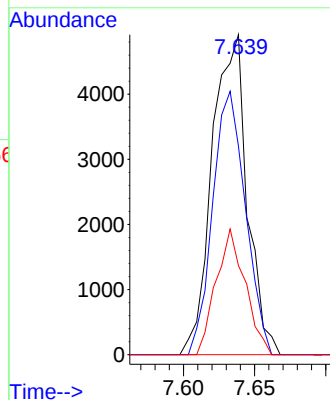
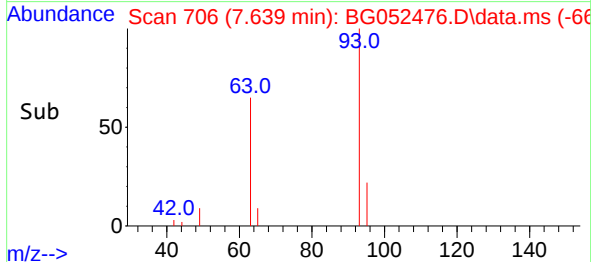
Instrument :
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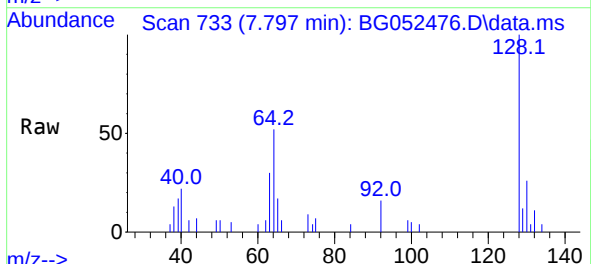
Tgt Ion: 93 Resp: 8408
Ion Ratio Lower Upper
93 100
63 65.2 68.6 103.0
95 27.8 26.1 39.1

Manual Integrations
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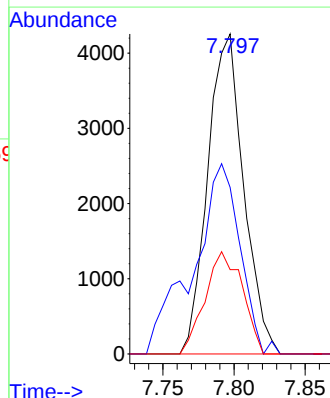
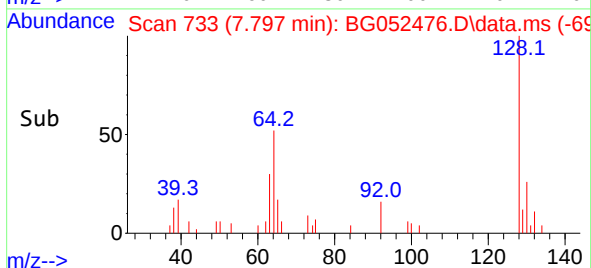
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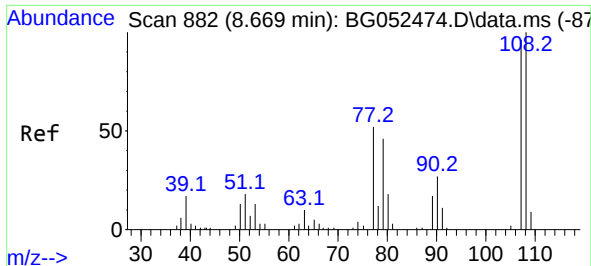


#12
2-Chlorophenol
Concen: 4.254 ng/ul
RT: 7.797 min Scan# 733
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



Tgt Ion:128 Resp: 7487
Ion Ratio Lower Upper
128 100
64 52.0 45.3 67.9
130 26.3 27.1 40.7





#13

2-Methylphenol

Concen: 3.929 ng/ul

RT: 8.672 min Scan# 882

Delta R.T. 0.009 min

Lab File: BG052476.D

Acq: 24 Feb 2022 13:41

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-01

Tgt Ion:108 Resp: 7230

Ion Ratio Lower Upper

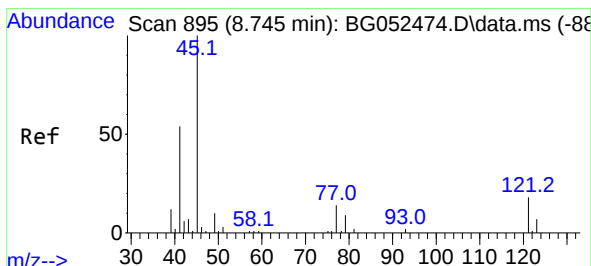
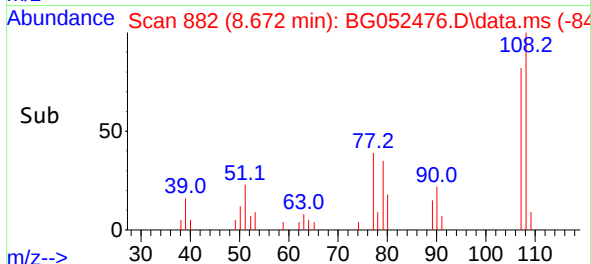
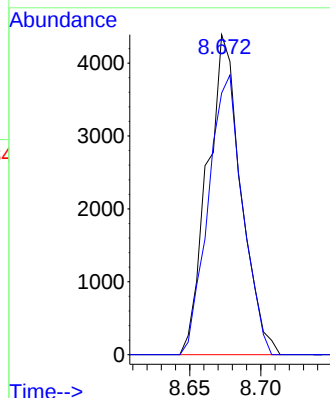
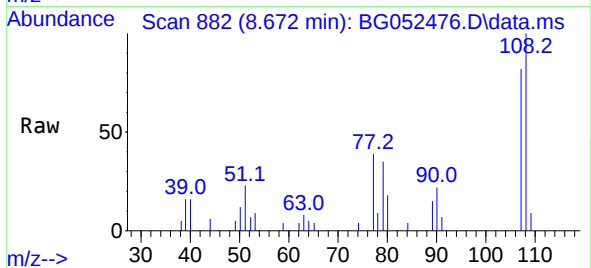
108 100

107 81.7 71.8 107.6

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.498 ng/ul

RT: 8.755 min Scan# 896

Delta R.T. 0.003 min

Lab File: BG052476.D

Acq: 24 Feb 2022 13:41

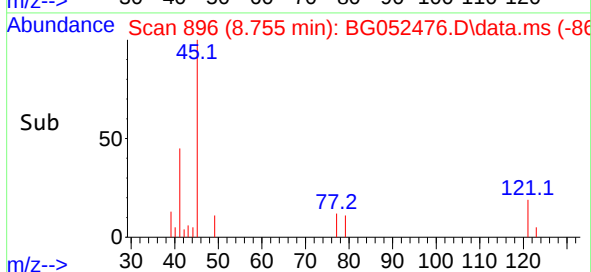
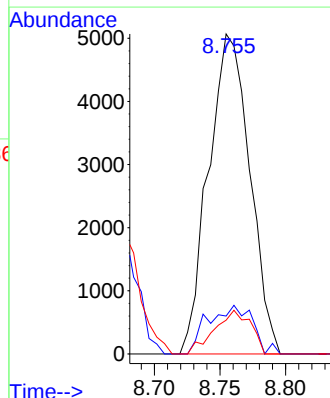
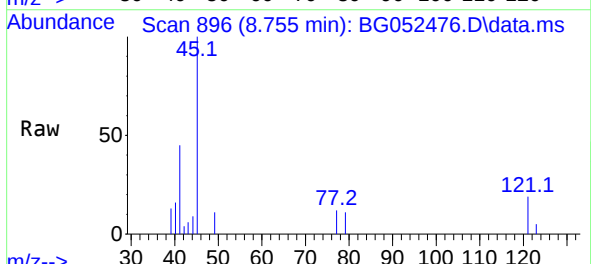
Tgt Ion: 45 Resp: 11077

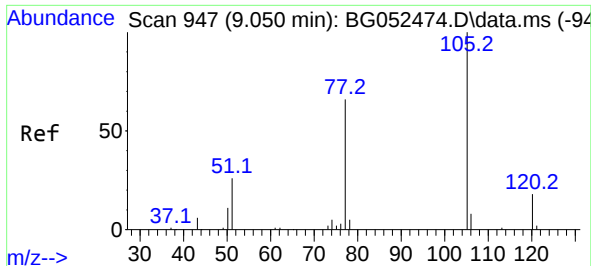
Ion Ratio Lower Upper

45 100

77 11.8 10.7 16.1

79 10.6 8.5 12.7





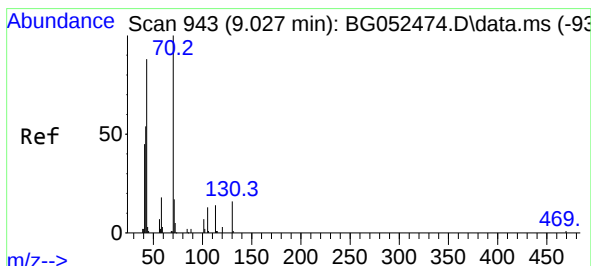
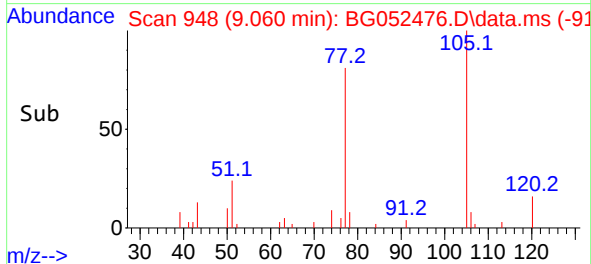
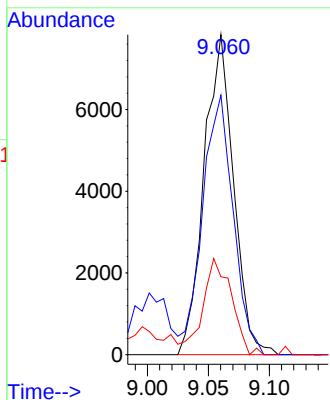
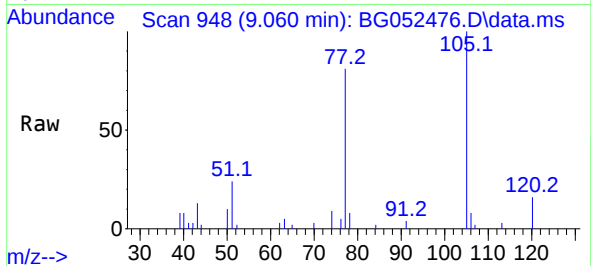
#16
Acetophenone
Concen: 4.569 ng/ul
RT: 9.060 min Scan# 947
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:105 Resp: 13174
Ion Ratio Lower Upper
105 100
77 81.1 67.3 100.9
51 24.4 24.0 36.0

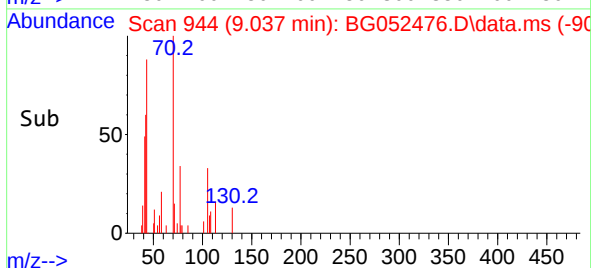
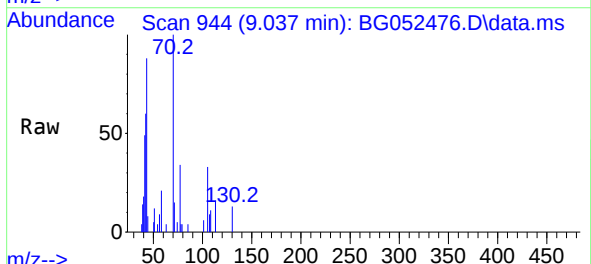
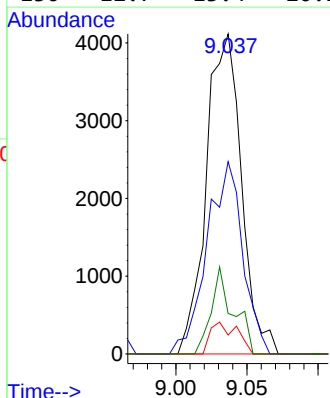
Manual Integrations
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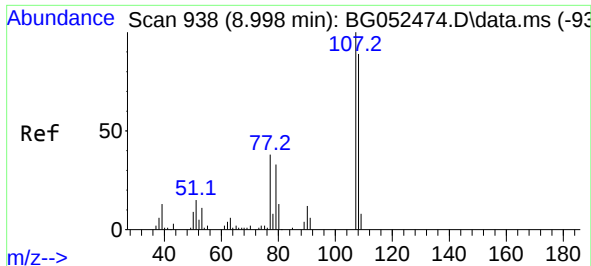
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.160 ng/ul
RT: 9.037 min Scan# 944
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

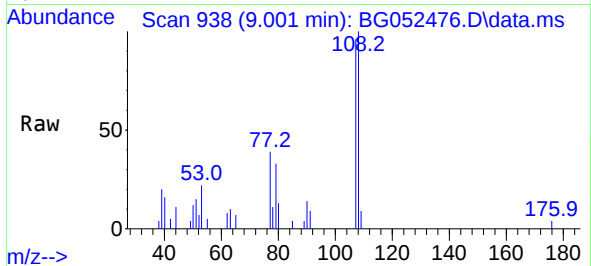
Tgt Ion: 70 Resp: 7061
Ion Ratio Lower Upper
70 100
42 60.1 46.0 69.0
101 5.9 7.0 10.4#
130 12.7 13.4 20.2#





#18
4-Methylphenol
Concen: 4.069 ng/ul
RT: 9.001 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

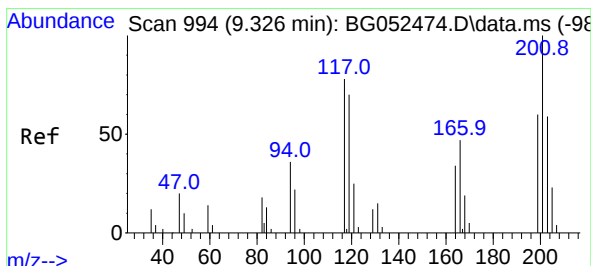
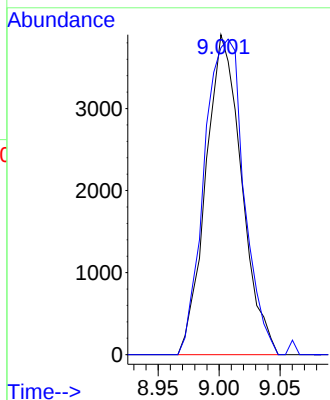
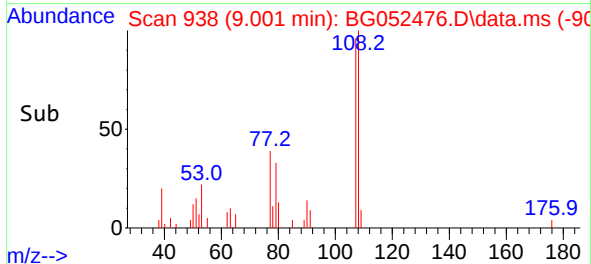
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



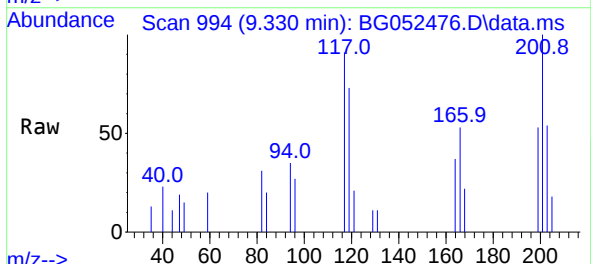
Tgt Ion:108 Resp: 796
Ion Ratio Lower Upper
108 100
107 95.9 95.0 142.4

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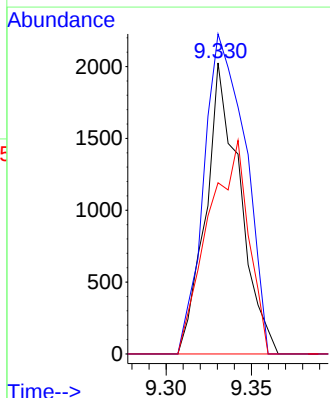
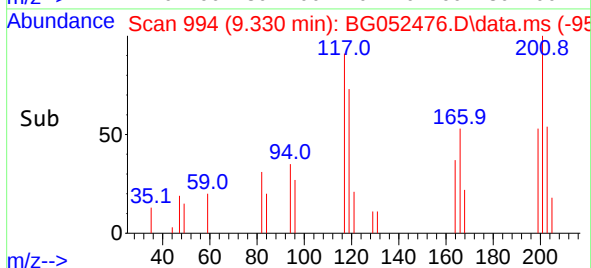
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

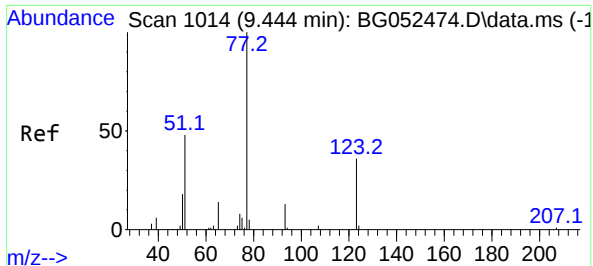


#19
Hexachloroethane
Concen: 4.081 ng/ul
RT: 9.330 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



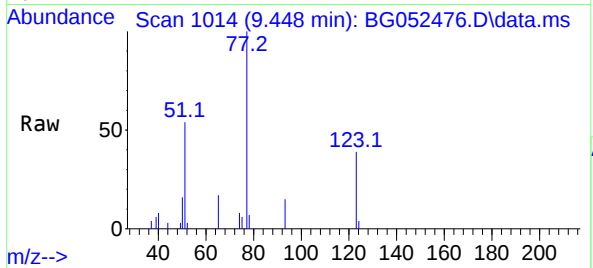
Tgt Ion:117 Resp: 2808
Ion Ratio Lower Upper
117 100
201 110.0 77.2 115.8
199 58.8 49.9 74.9





#22
Nitrobenzene
Concen: 4.626 ng/u1
RT: 9.448 min Scan# 1014
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

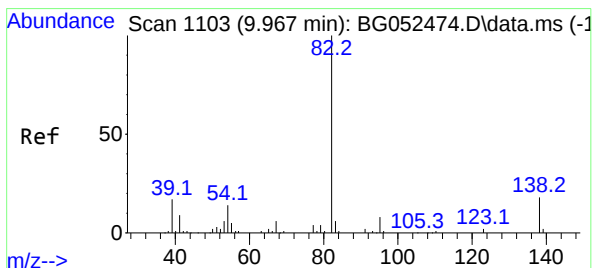
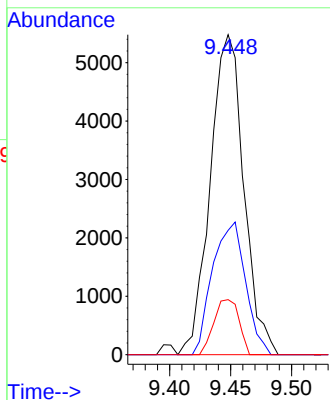
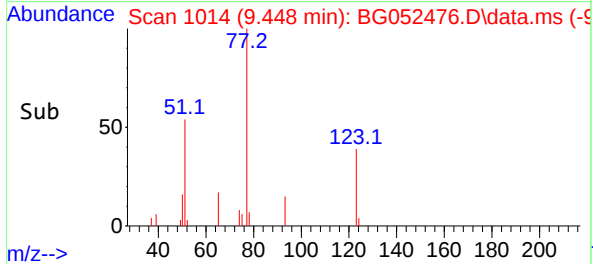
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



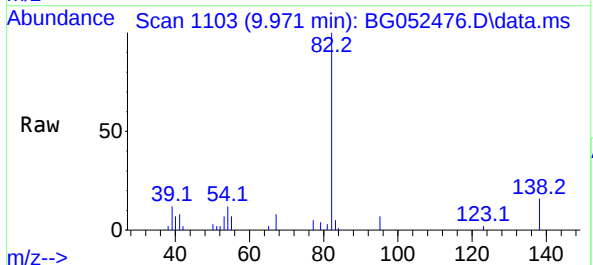
Tgt Ion: 77 Resp: 10498
Ion Ratio Lower Upper
77 100
123 38.9 30.1 45.1
65 17.2 9.6 14.4

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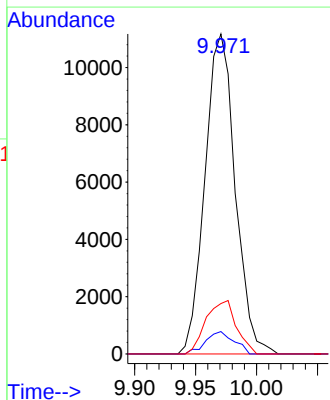
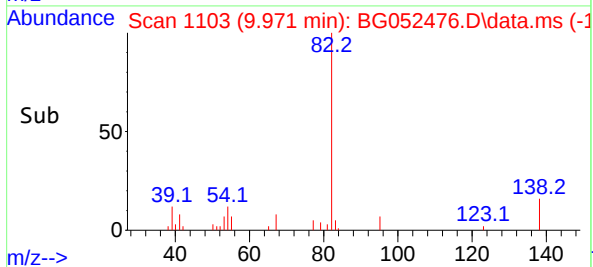
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

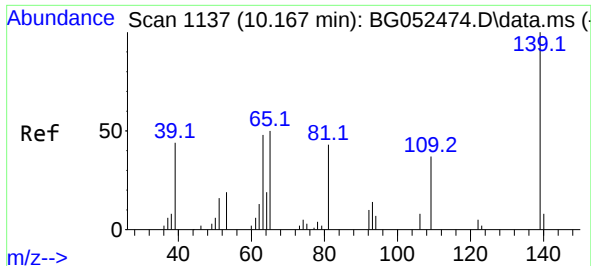


#23
Isophorone
Concen: 4.401 ng/u1
RT: 9.971 min Scan# 1103
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



Tgt Ion: 82 Resp: 19267
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.8 11.8 17.8





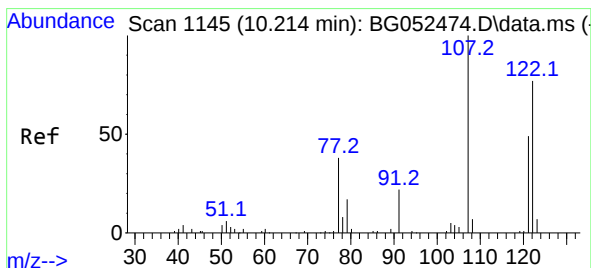
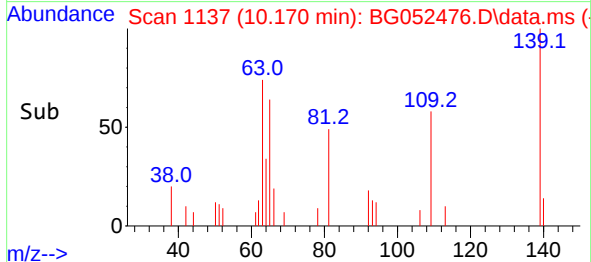
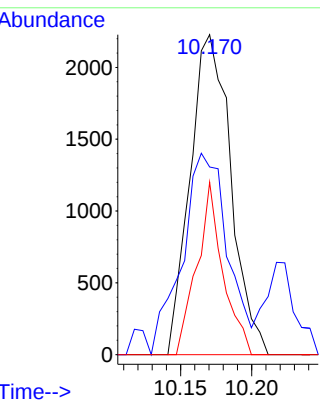
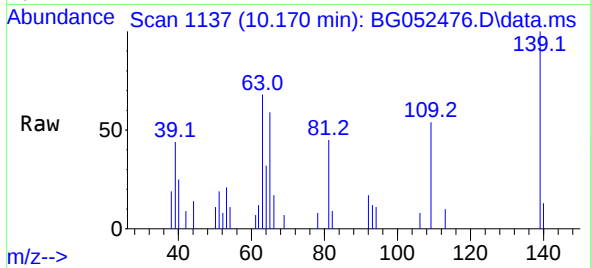
#25
2-Nitrophenol
Concen: 4.355 ng/ul
RT: 10.170 min Scan# 1137
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:139 Resp: 4438
Ion Ratio Lower Upper
139 100
65 58.7 48.0 72.0
109 53.9 28.6 42.8

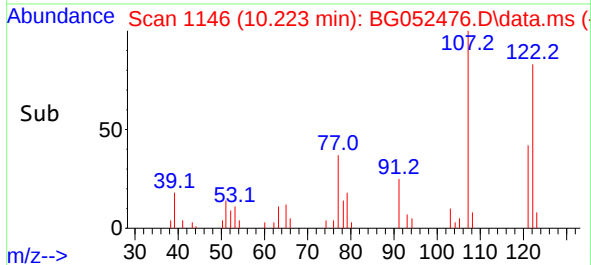
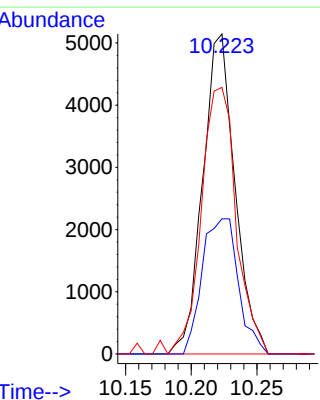
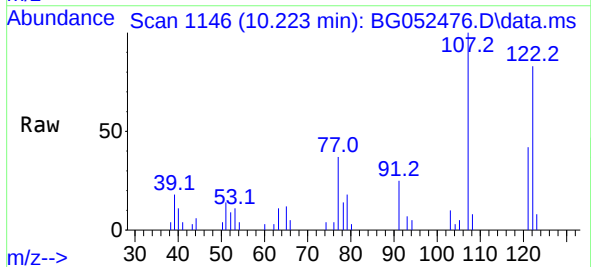
Manual Integrations
APPROVED

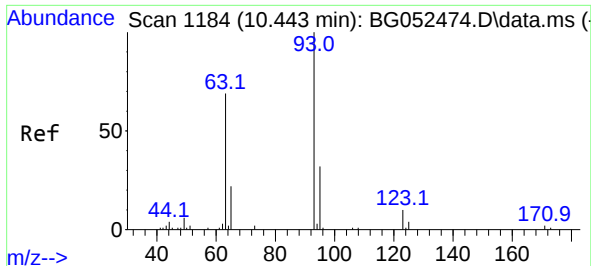
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#26
2,4-Dimethylphenol
Concen: 4.194 ng/ul
RT: 10.223 min Scan# 1146
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Tgt Ion:107 Resp: 8789
Ion Ratio Lower Upper
107 100
121 42.3 39.3 58.9
122 83.3 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 4.552 ng/ul

RT: 10.452 min Scan# 1185

Delta R.T. 0.009 min

Lab File: BG052476.D

Acq: 24 Feb 2022 13:41

Instrument :

BNA_G

ClientSampleId :

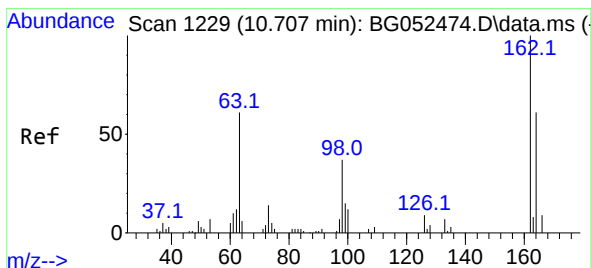
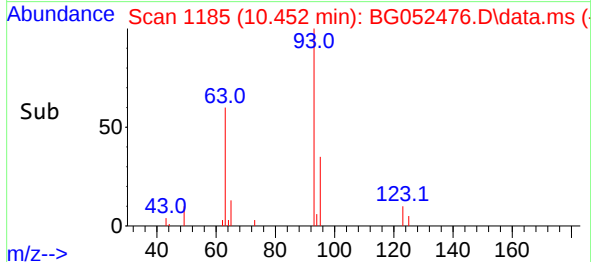
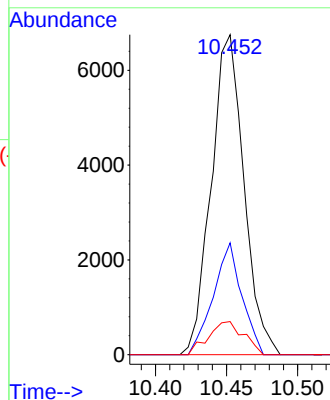
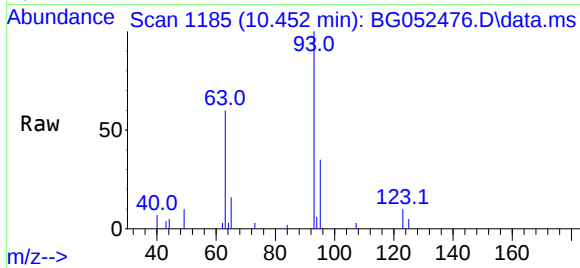
MDL-WATER-QT1-2022-01

Tgt Ion: 93	Resp: 1078
Ion Ratio	Lower Upper
93 100	
95 34.9	26.5 39.7
123 10.3	8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#29

2,4-Dichlorophenol

Concen: 4.017 ng/ul

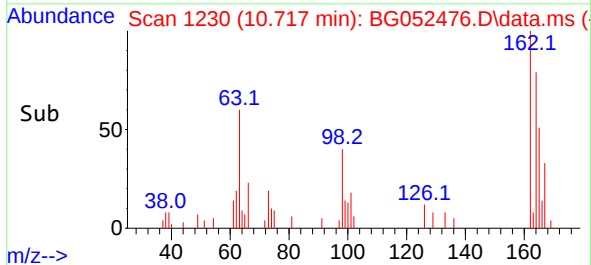
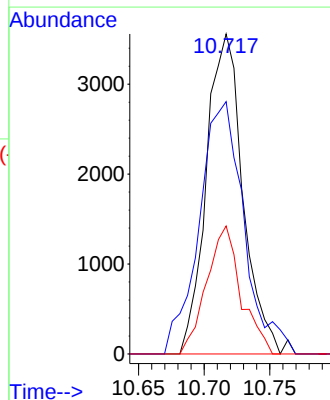
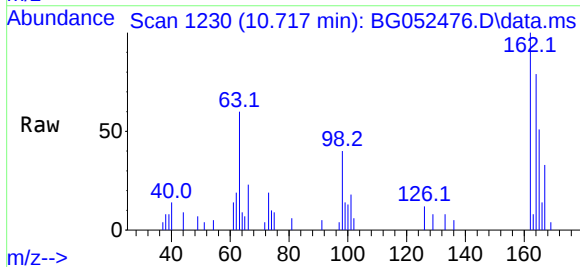
RT: 10.717 min Scan# 1230

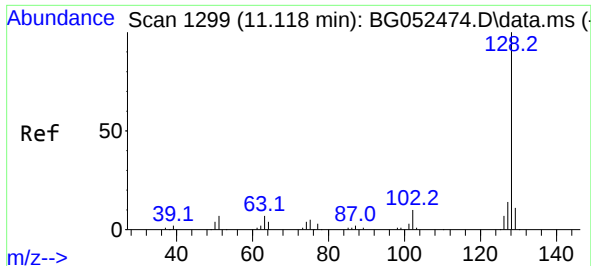
Delta R.T. 0.015 min

Lab File: BG052476.D

Acq: 24 Feb 2022 13:41

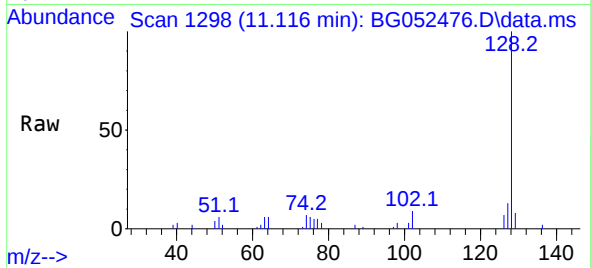
Tgt Ion:162	Resp: 6871
Ion Ratio	Lower Upper
162 100	
164 78.8	49.4 74.0#
98 40.0	30.4 45.6





#30
Naphthalene
Concen: 4.553 ng/ul
RT: 11.116 min Scan# 1298
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

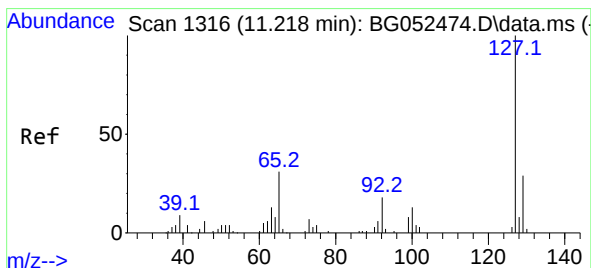
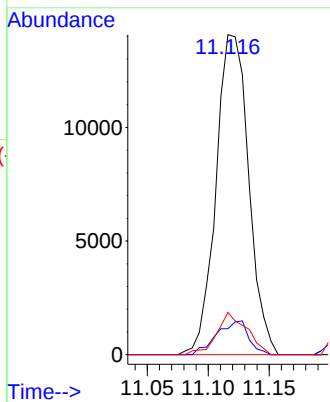
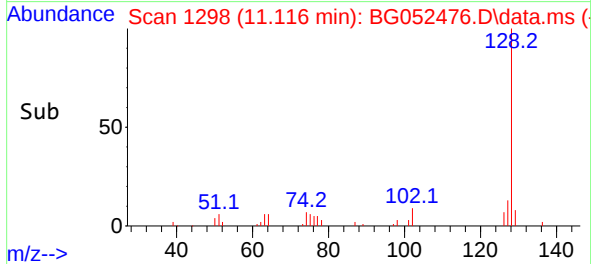
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:128 Resp: 2630
Ion Ratio Lower Upper
128 100
129 8.1 8.5 12.7
127 13.2 11.8 17.6

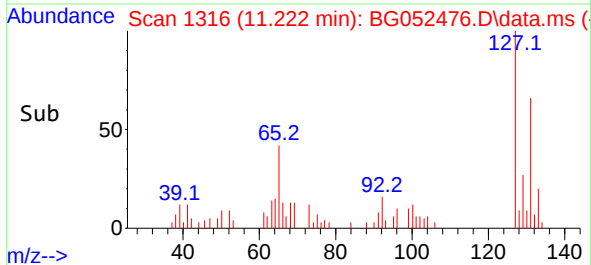
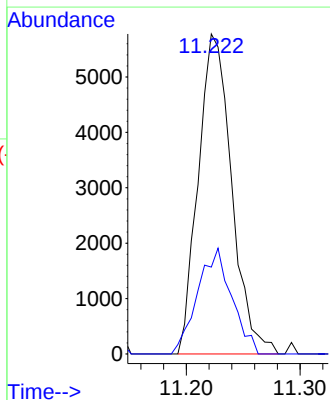
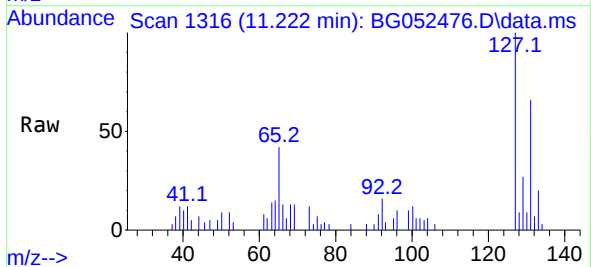
Manual Integrations
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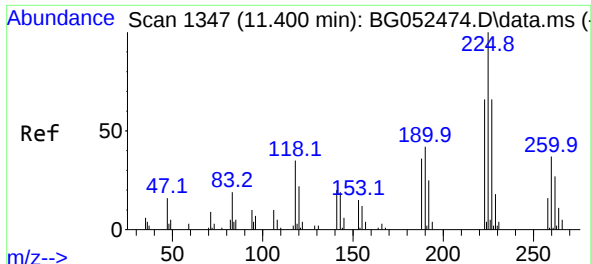
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#32
4-Chloroaniline
Concen: 4.590 ng/ul
RT: 11.222 min Scan# 1316
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

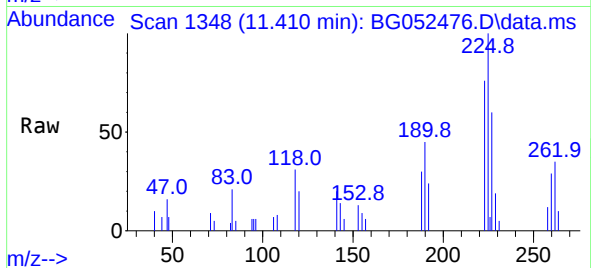
Tgt Ion:127 Resp: 11798
Ion Ratio Lower Upper
127 100
129 27.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.464 ng/ul
RT: 11.410 min Scan# 1140
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

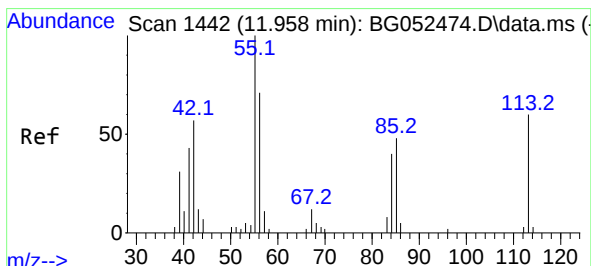
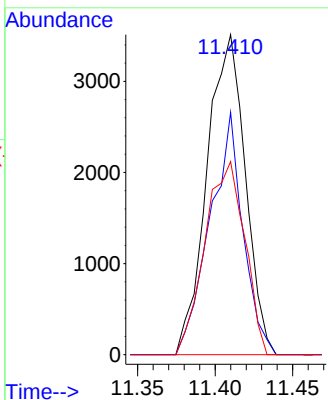
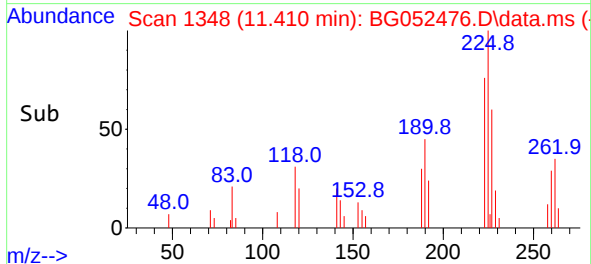
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



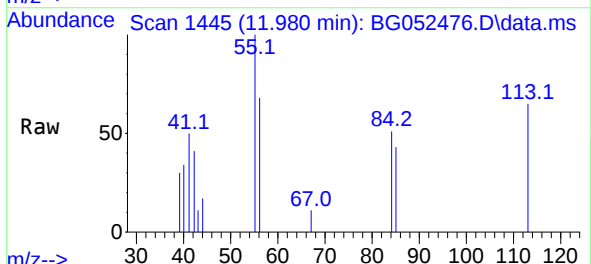
Tgt Ion:225 Resp: 602
Ion Ratio Lower Upper
225 100
223 75.7 50.6 75.8
227 60.3 49.8 74.8

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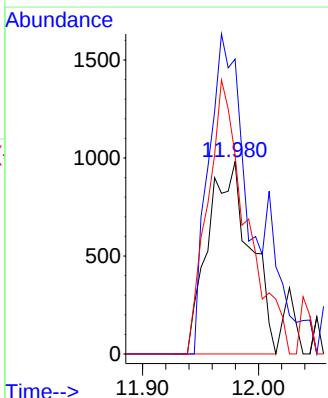
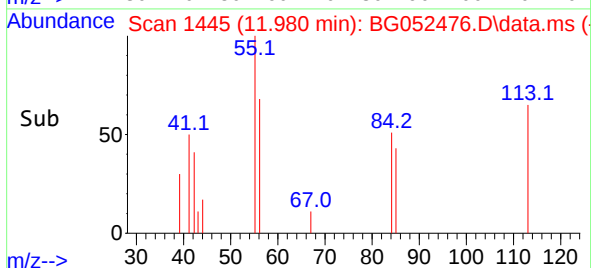
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

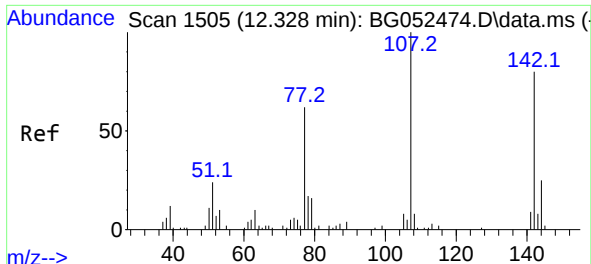


#34
Caprolactam
Concen: 3.907 ng/ul m
RT: 11.980 min Scan# 1445
Delta R.T. 0.020 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



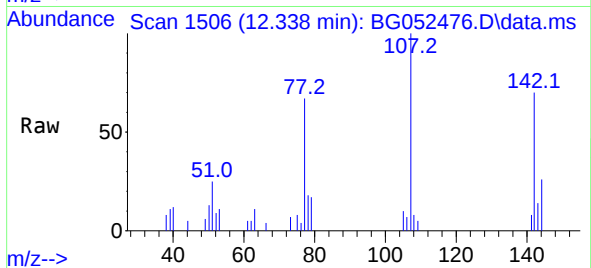
Tgt Ion:113 Resp: 2486
Ion Ratio Lower Upper
113 100
55 153.4 147.0 220.6
56 103.7 109.2 163.8#





#35
4-Chloro-3-methylphenol
Concen: 4.087 ng/ul
RT: 12.338 min Scan# 1505
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

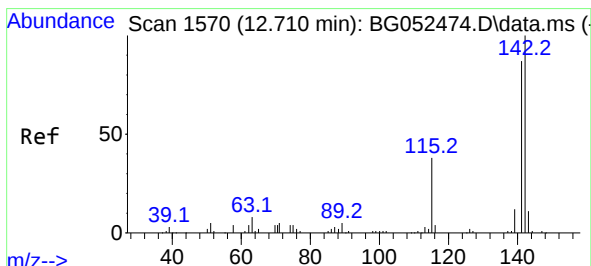
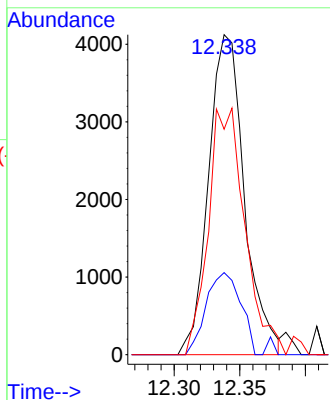
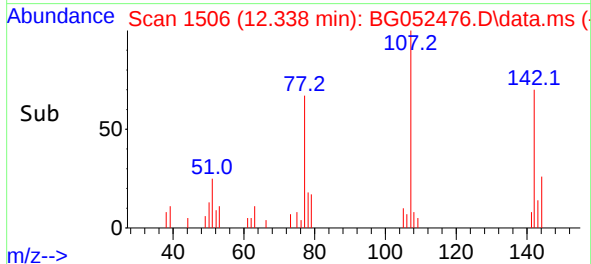
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



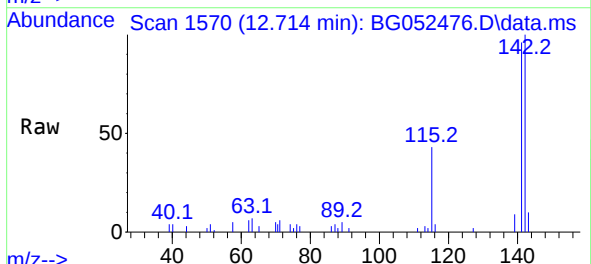
Tgt Ion:107 Resp: 7809
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.6
142 70.5 56.2 84.4

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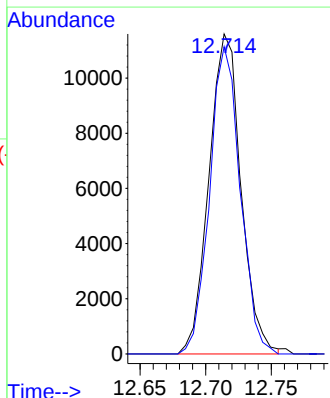
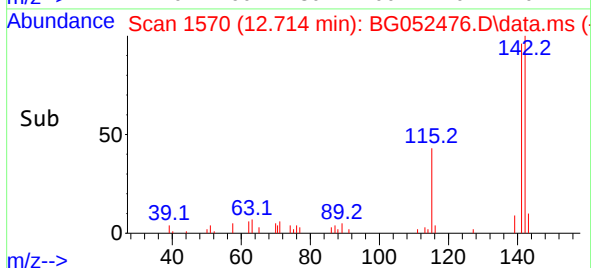
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

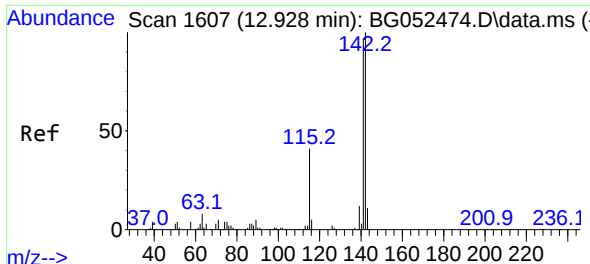


#36
2-Methylnaphthalene
Concen: 4.751 ng/ul
RT: 12.714 min Scan# 1570
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



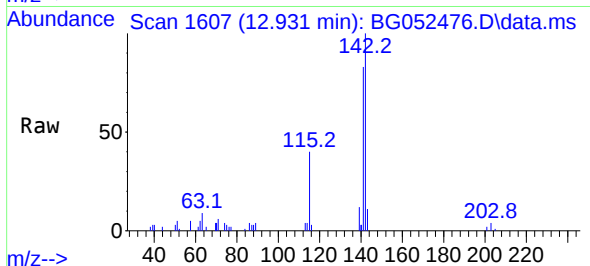
Tgt Ion:142 Resp: 19669
Ion Ratio Lower Upper
142 100
141 96.0 73.3 109.9





#37
1-Methylnaphthalene
Concen: 4.684 ng/ul
RT: 12.931 min Scan# 1607
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

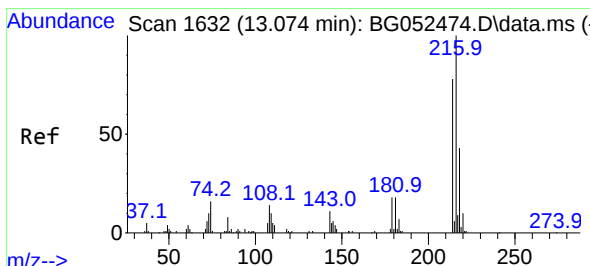
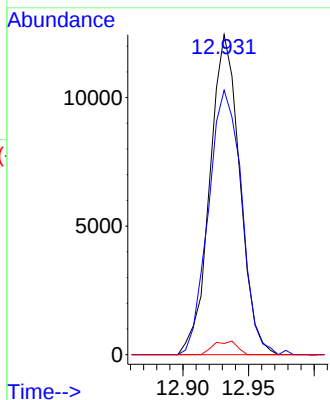
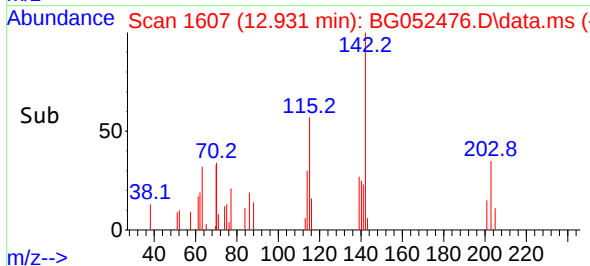
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



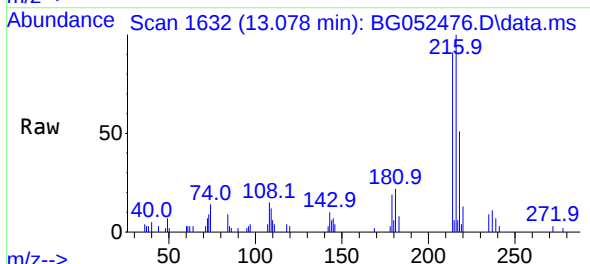
Tgt Ion:142 Resp: 1973
Ion Ratio Lower Upper
142 100
141 82.7 77.8 116.8
116 3.5 3.3 4.9

Manual Integrations
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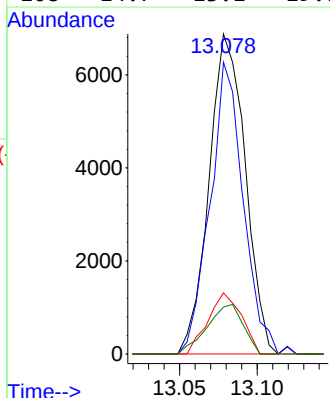
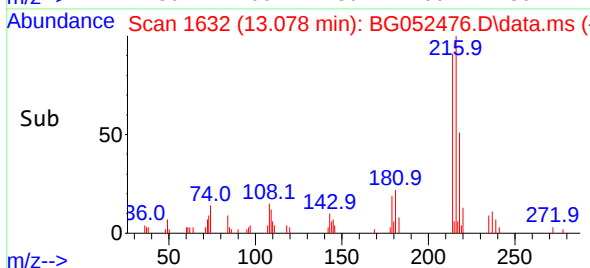
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

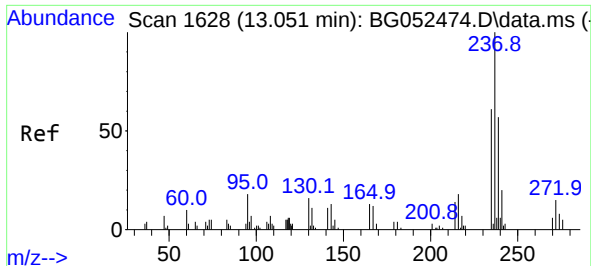


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.180 ng/ul
RT: 13.078 min Scan# 1632
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



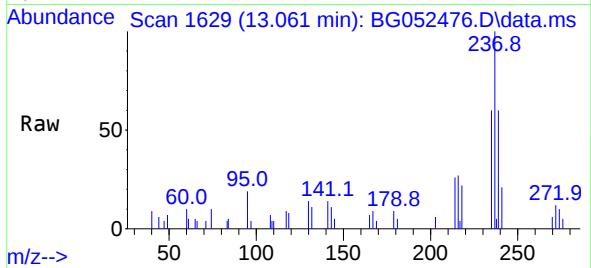
Tgt Ion:216 Resp: 11151
Ion Ratio Lower Upper
216 100
214 91.2 61.0 91.4
179 19.1 16.2 24.2
108 14.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 4.326 ng/ul
RT: 13.061 min Scan# 1628
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

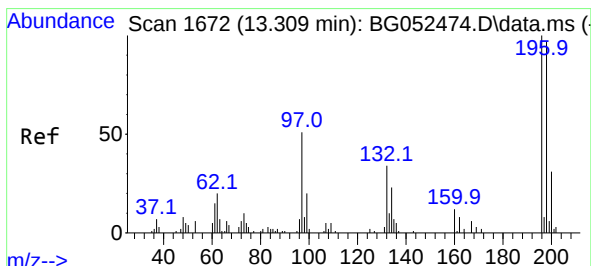
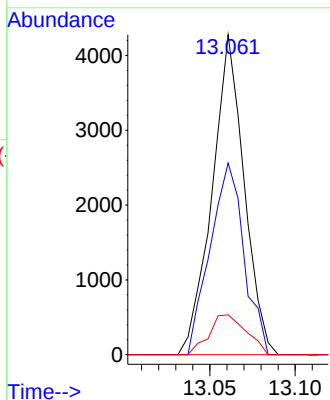
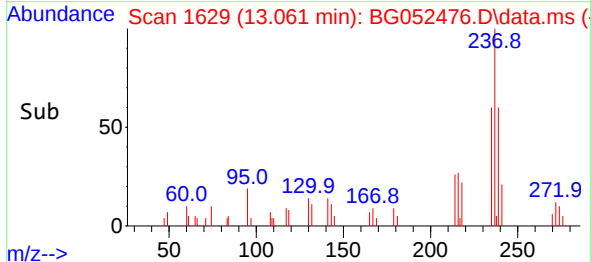
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



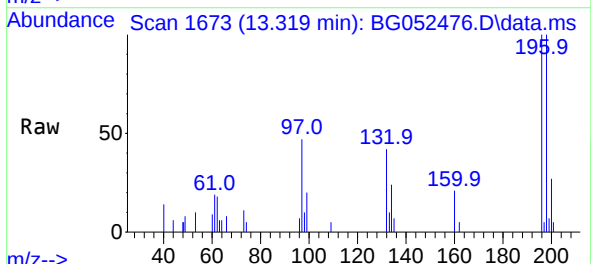
Tgt Ion:237 Resp: 558
Ion Ratio Lower Upper
237 100
235 59.9 49.4 74.0
272 12.5 11.1 16.7

Manual Integrations
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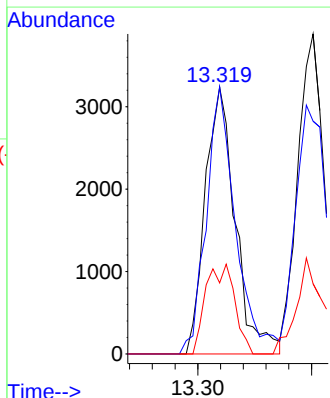
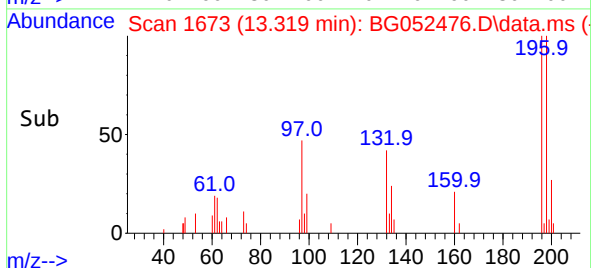
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

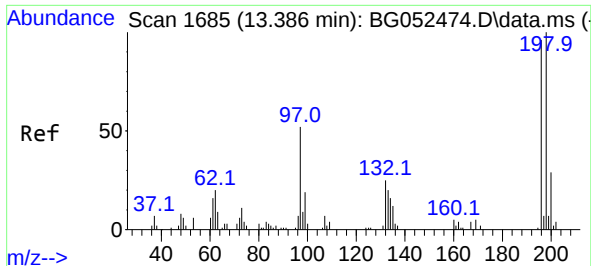


#41
2,4,6-Trichlorophenol
Concen: 3.727 ng/ul m
RT: 13.319 min Scan# 1673
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



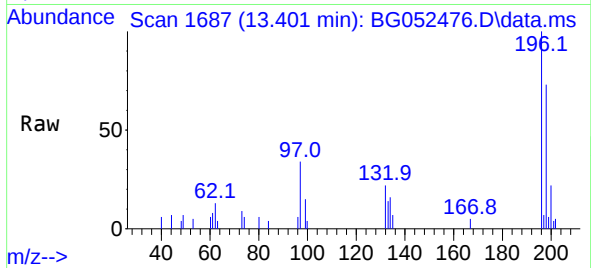
Tgt Ion:196 Resp: 5963
Ion Ratio Lower Upper
196 100
198 100.2 74.3 111.5
200 26.6 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 4.242 ng/ul m
RT: 13.401 min Scan# 1
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

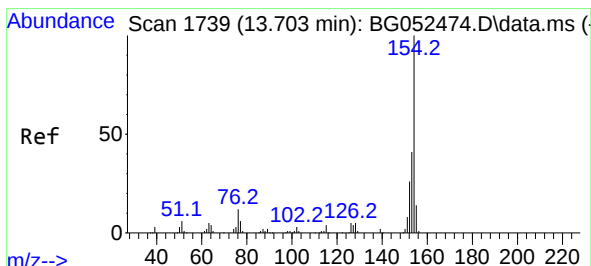
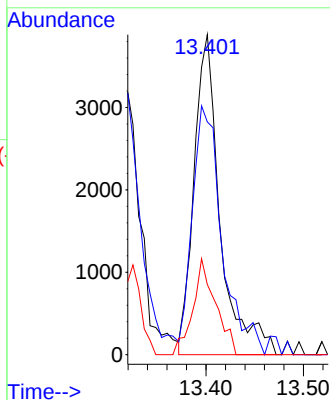
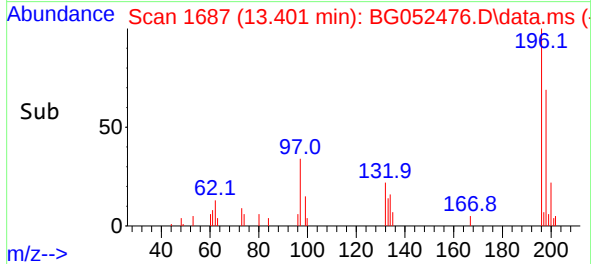
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:196 Resp: 7234
Ion Ratio Lower Upper
196 100
198 72.8 77.0 115.4
200 22.0 25.4 38.2

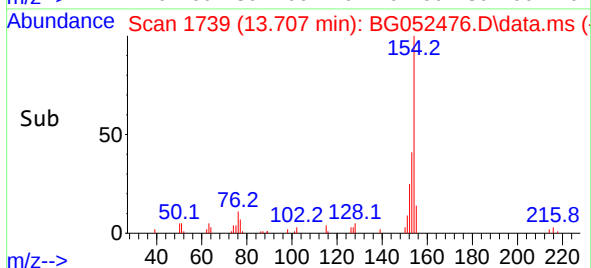
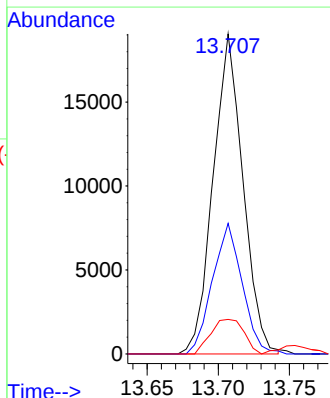
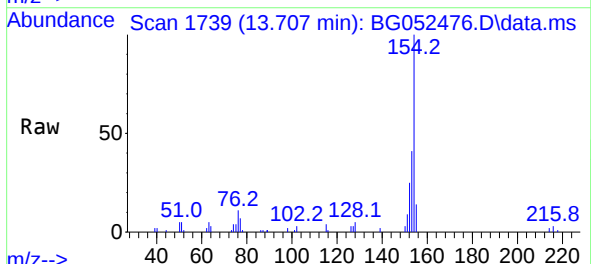
Manual Integrations
APPROVED

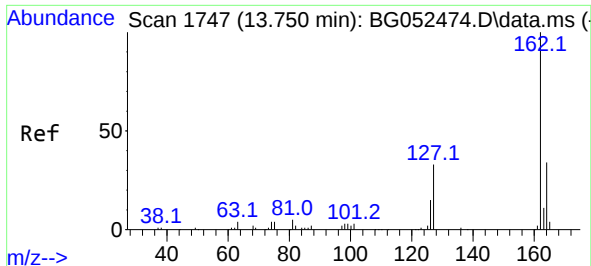
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#43
1,1'-Biphenyl
Concen: 4.590 ng/ul
RT: 13.707 min Scan# 1739
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

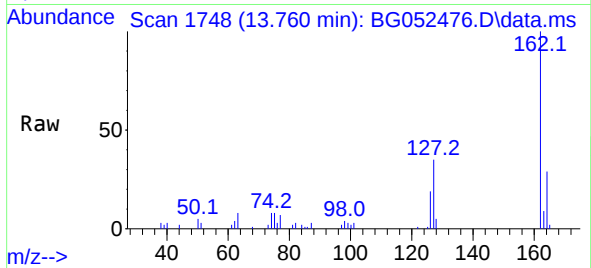
Tgt Ion:154 Resp: 27744
Ion Ratio Lower Upper
154 100
153 40.8 34.5 51.7
76 10.8 13.1 19.7





#44
2-Chloronaphthalene
Concen: 4.520 ng/ul
RT: 13.760 min Scan# 1747
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

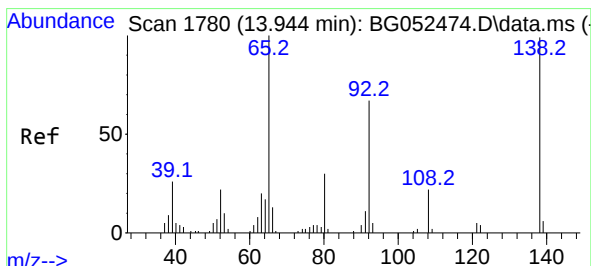
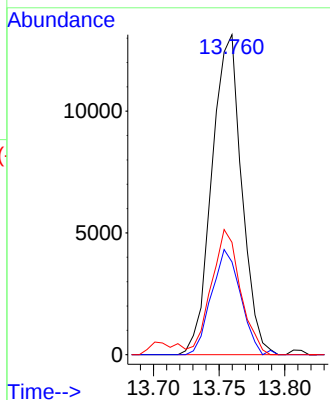
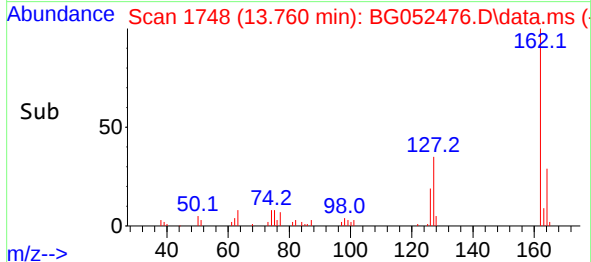
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



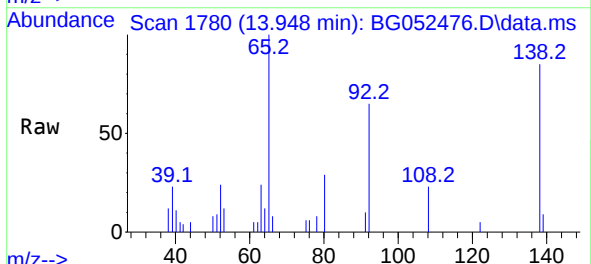
Tgt Ion:162 Resp: 20779
Ion Ratio Lower Upper
162 100
164 29.0 26.1 39.1
127 35.1 31.0 46.4

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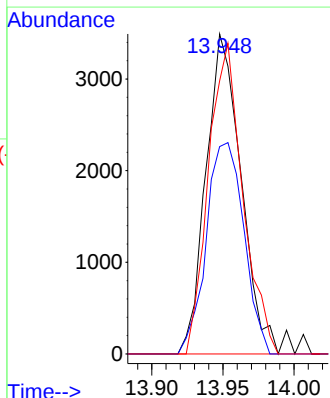
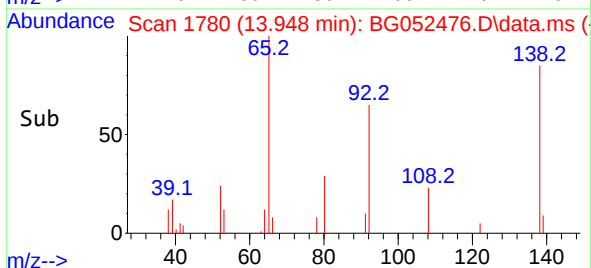
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

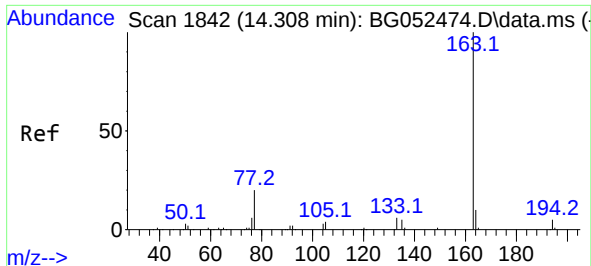


#45
2-Nitroaniline
Concen: 3.977 ng/ul
RT: 13.948 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



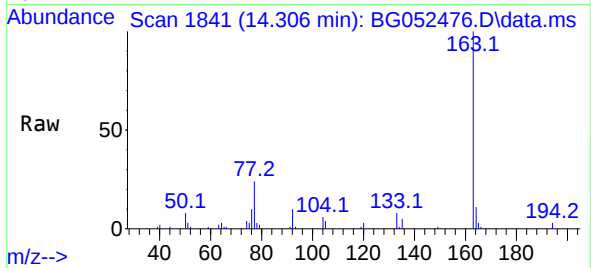
Tgt Ion: 65 Resp: 5971
Ion Ratio Lower Upper
65 100
92 64.8 53.0 79.4
138 85.3 67.4 101.0





#47
Dimethylphthalate
Concen: 4.692 ng/ul
RT: 14.306 min Scan# 1841
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

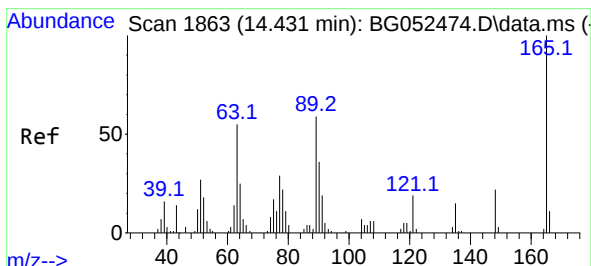
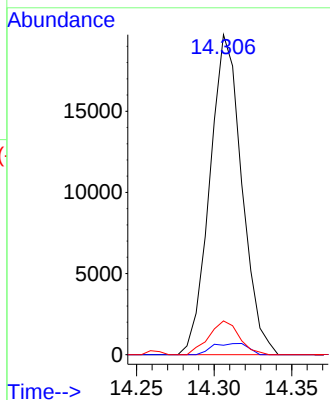
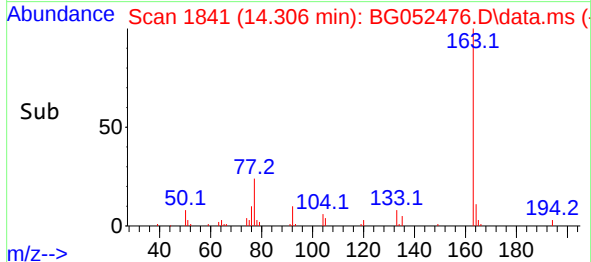
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



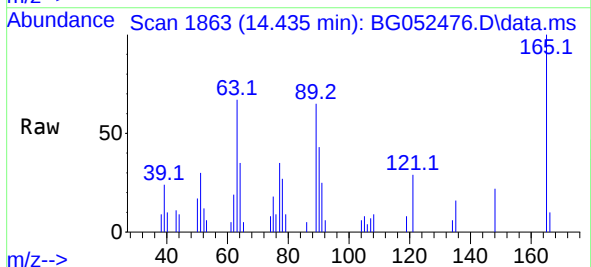
Tgt Ion:163 Resp: 2834
Ion Ratio Lower Upper
163 100
194 2.9 3.0 4.4
164 10.5 8.2 12.4

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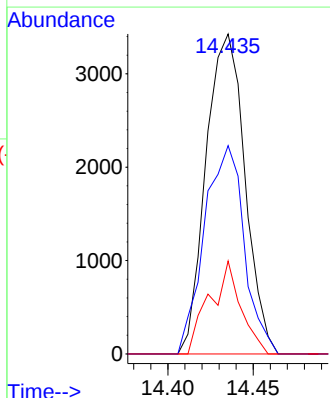
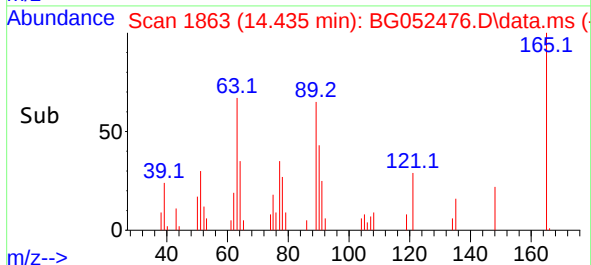
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

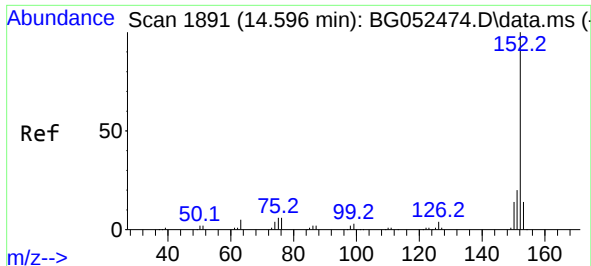


#48
2,6-Dinitrotoluene
Concen: 4.115 ng/ul
RT: 14.435 min Scan# 1863
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



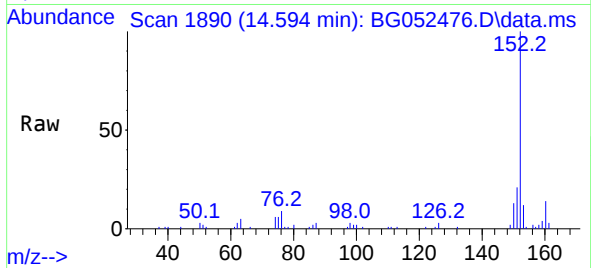
Tgt Ion:165 Resp: 5444
Ion Ratio Lower Upper
165 100
89 65.1 57.4 86.0
121 29.1 18.8 28.2#





#50
Acenaphthylene
Concen: 4.493 ng/u1
RT: 14.594 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

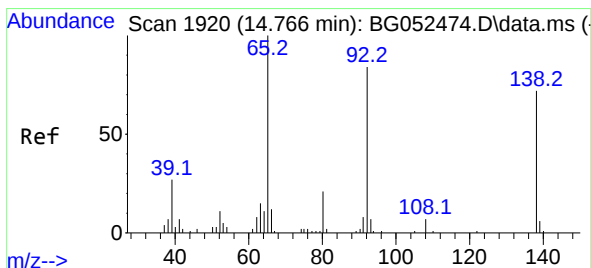
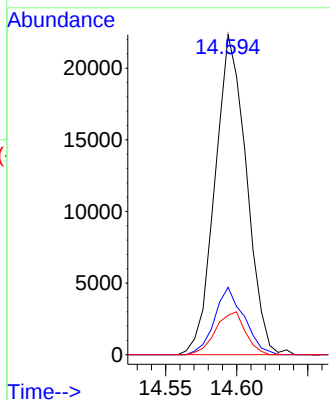
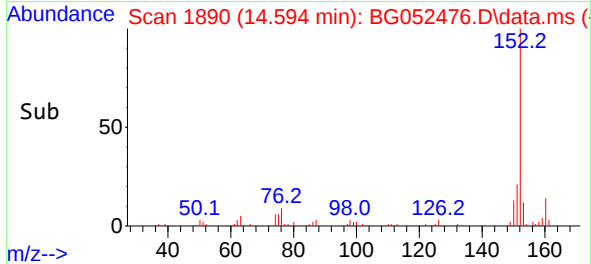
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:152 Resp: 34249
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 12.3 10.3 15.5

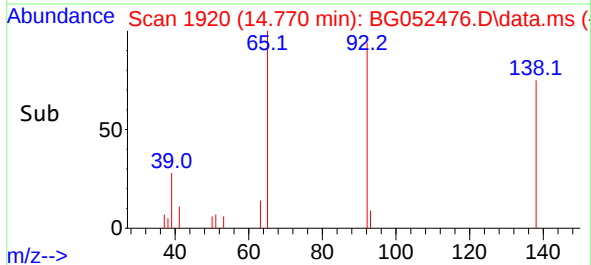
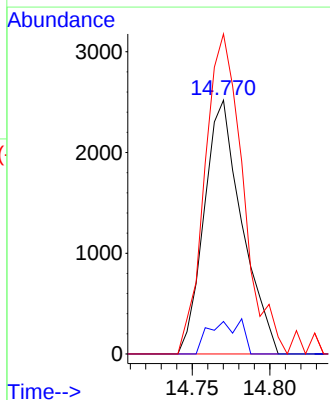
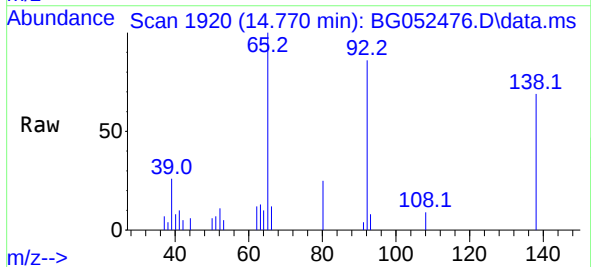
Manual Integrations
APPROVED

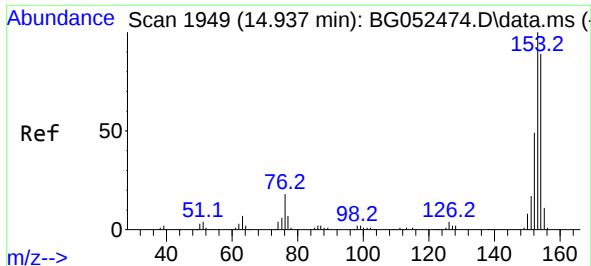
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#51
3-Nitroaniline
Concen: 3.957 ng/u1
RT: 14.770 min Scan# 1920
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

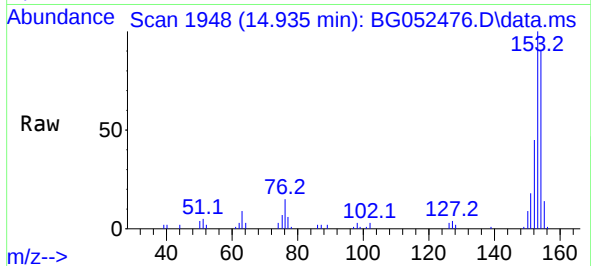
Tgt Ion:138 Resp: 4263
Ion Ratio Lower Upper
138 100
108 12.8 8.8 13.2
92 126.1 98.0 147.0





#52
Acenaphthene
Concen: 4.514 ng/ul
RT: 14.935 min Scan# 1949
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

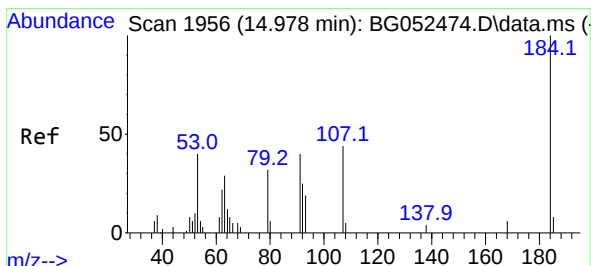
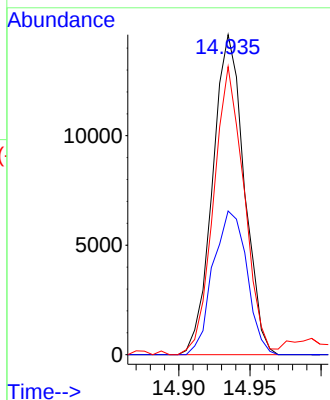
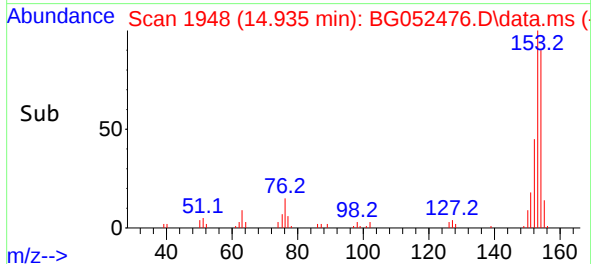
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



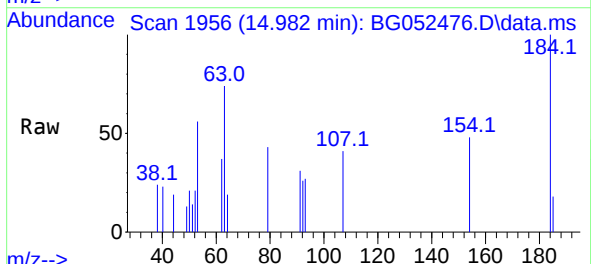
Tgt Ion:153 Resp: 22630
Ion Ratio Lower Upper
153 100
152 44.9 36.5 54.7
154 90.0 65.8 98.6

Manual Integrations
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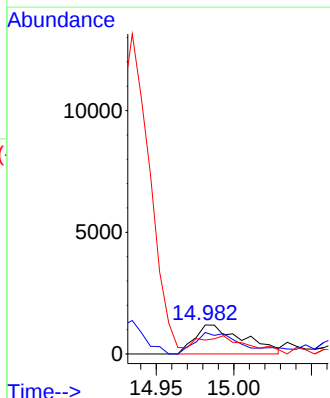
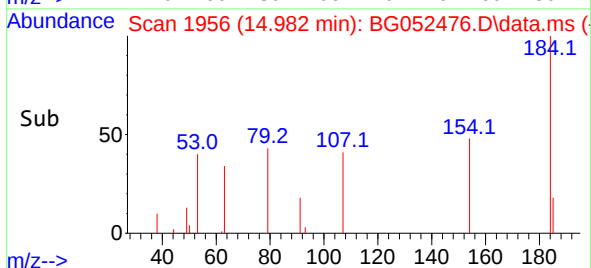
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

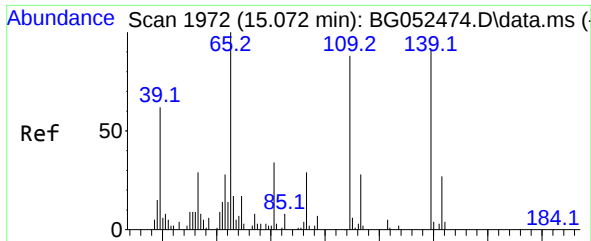


#53
2,4-Dinitrophenol
Concen: 3.963 ng/ul
RT: 14.982 min Scan# 1956
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



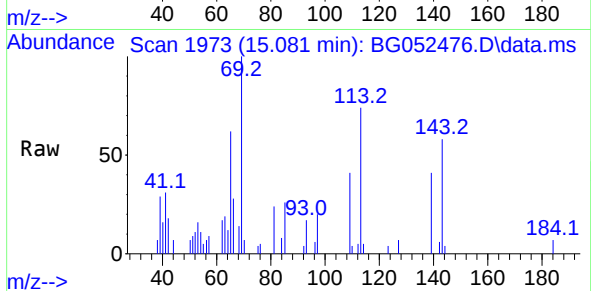
Tgt Ion:184 Resp: 2592
Ion Ratio Lower Upper
184 100
63 73.7 66.2 99.2
154 48.0 53.6 80.4#





#55
4-Nitrophenol
Concen: 3.674 ng/ul m
RT: 15.081 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

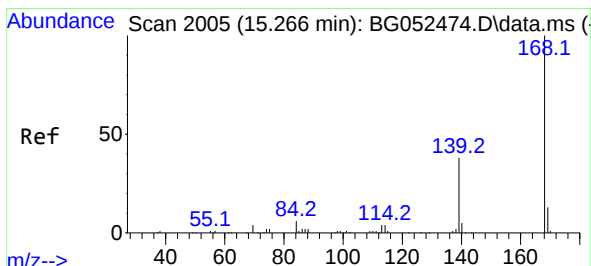
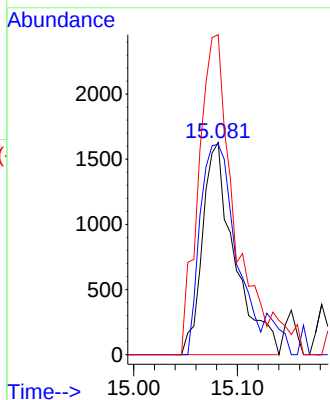
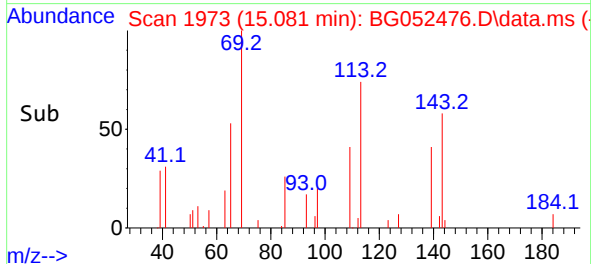
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:109 Resp: 3500
Ion Ratio Lower Upper
109 100
139 99.2 88.7 133.1
65 150.9 113.6 170.4

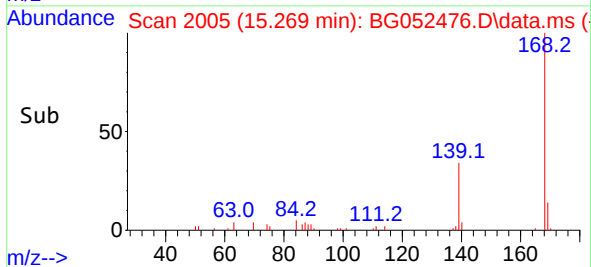
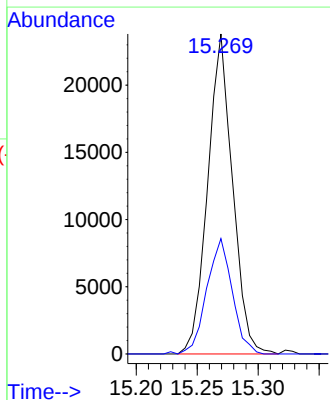
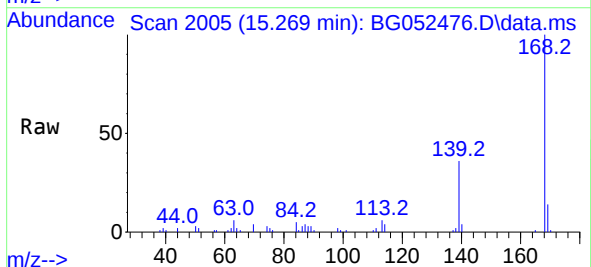
Manual Integrations
APPROVED

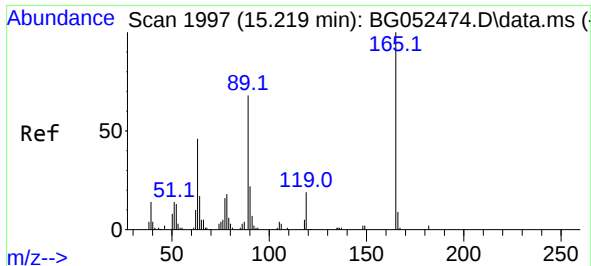
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#56
Dibenzofuran
Concen: 4.678 ng/ul
RT: 15.269 min Scan# 2005
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

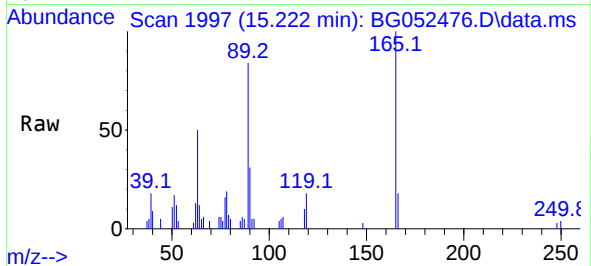
Tgt Ion:168 Resp: 33715
Ion Ratio Lower Upper
168 100
139 36.1 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 4.142 ng/ul
RT: 15.222 min Scan# 1997
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

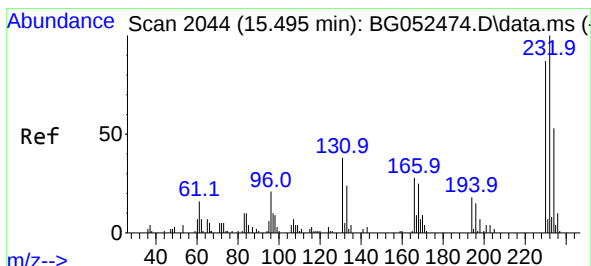
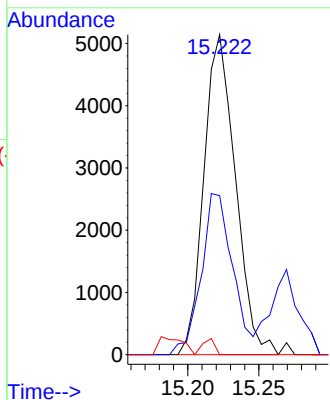
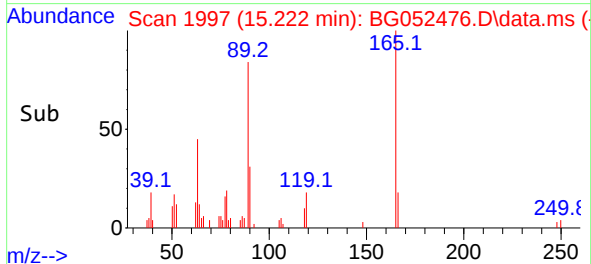
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



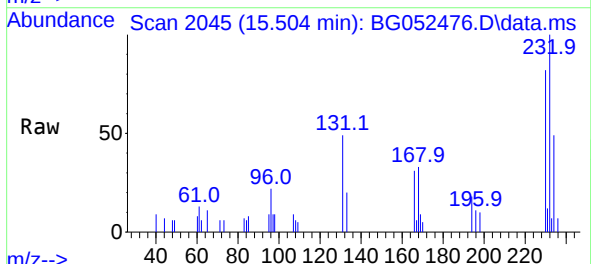
Tgt Ion:165 Resp: 793
Ion Ratio Lower Upper
165 100
63 49.7 42.1 63.1
182 0.0 1.8 2.8

Manual Integrations
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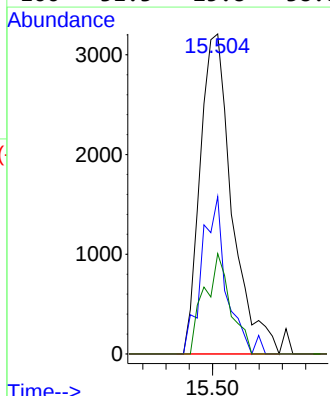
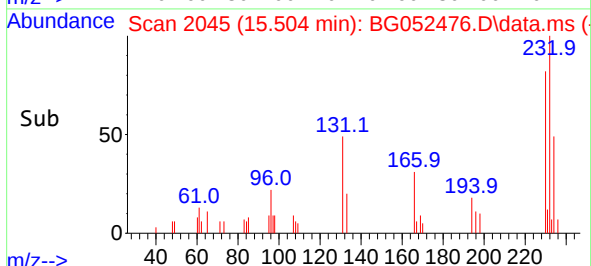
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

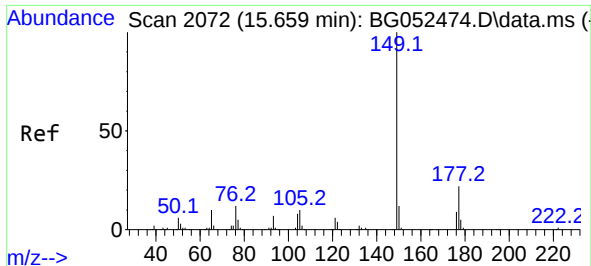


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.951 ng/ul m
RT: 15.504 min Scan# 2045
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



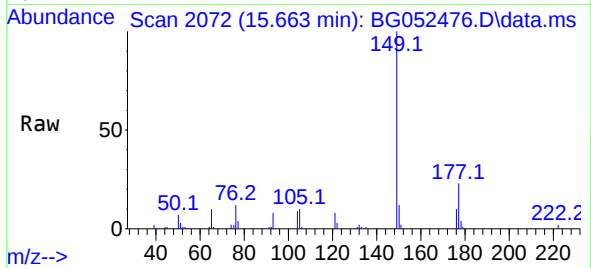
Tgt Ion:232 Resp: 6106
Ion Ratio Lower Upper
232 100
131 49.2 38.9 58.3
130 0.0 2.4 3.6#
166 31.3 25.8 38.8





#59
Diethylphthalate
Concen: 4.790 ng/ul
RT: 15.663 min Scan# 2072
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

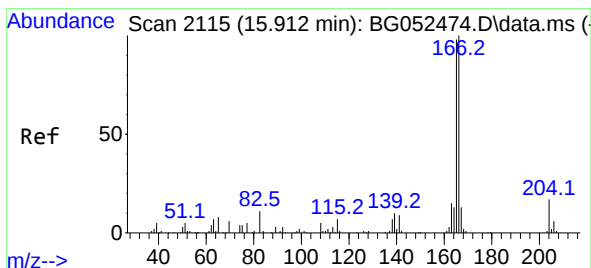
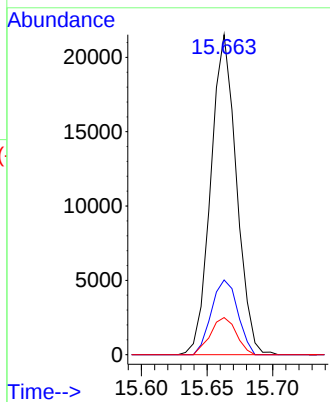
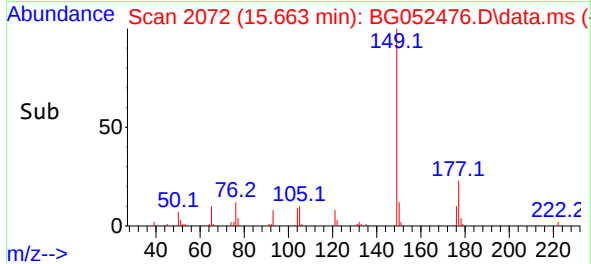
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



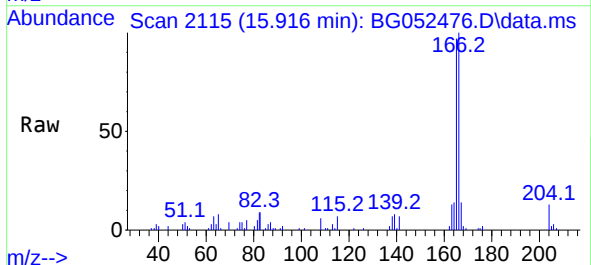
Tgt Ion:149 Resp: 29249
Ion Ratio Lower Upper
149 100
177 23.4 16.8 25.2
150 11.6 10.1 15.1

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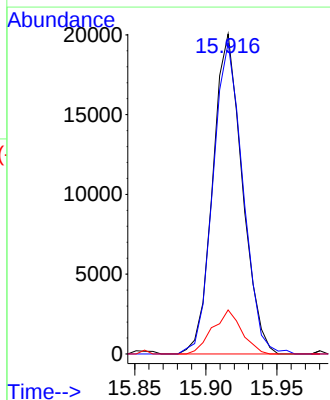
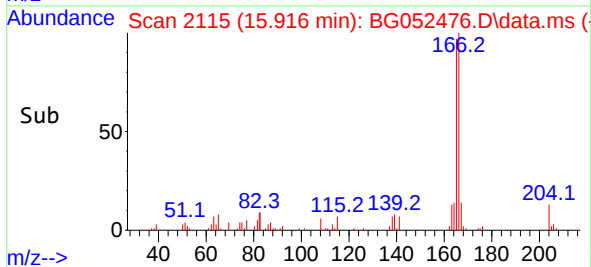
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

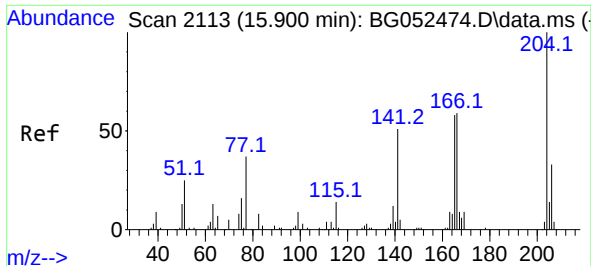


#61
Fluorene
Concen: 4.764 ng/ul
RT: 15.916 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



Tgt Ion:166 Resp: 28881
Ion Ratio Lower Upper
166 100
165 97.2 81.0 121.6
167 13.8 11.0 16.4





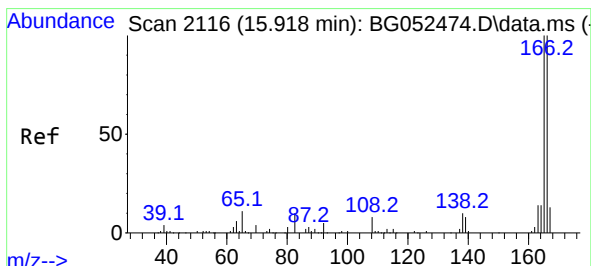
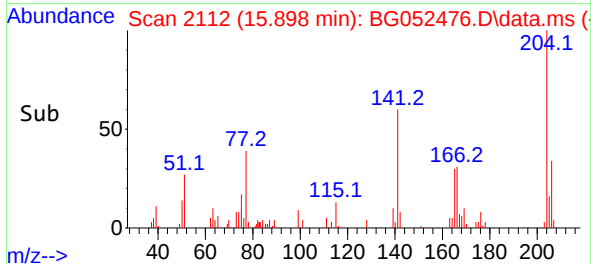
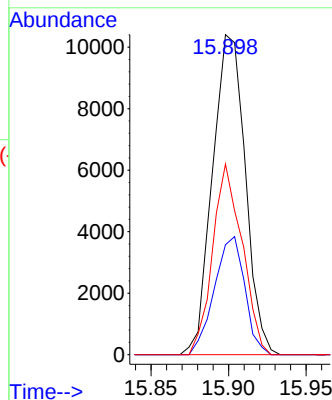
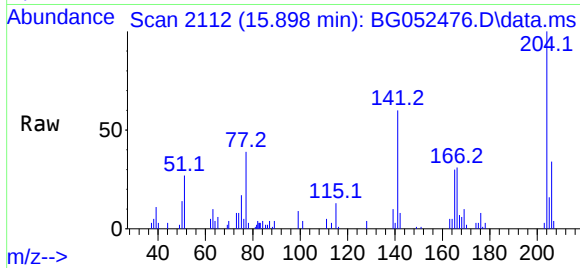
#62
4-Chlorophenyl-phenylether
Concen: 4.640 ng/ul
RT: 15.898 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:204 Resp: 15310
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.2
141 59.6 48.6 73.0

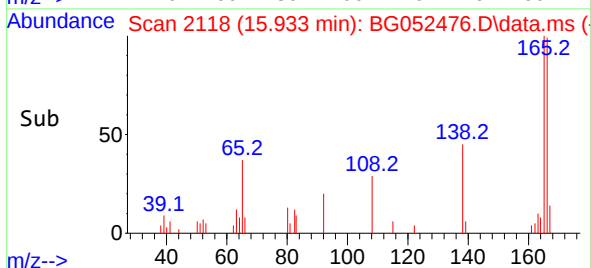
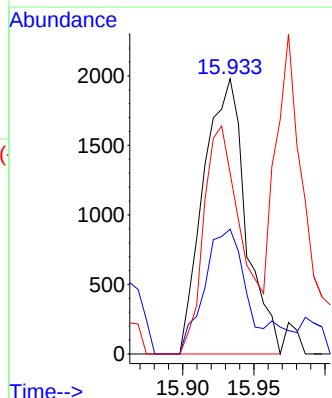
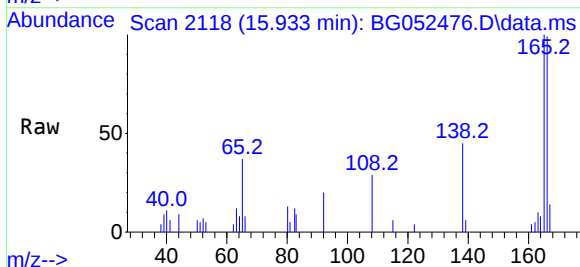
Manual Integrations
APPROVED

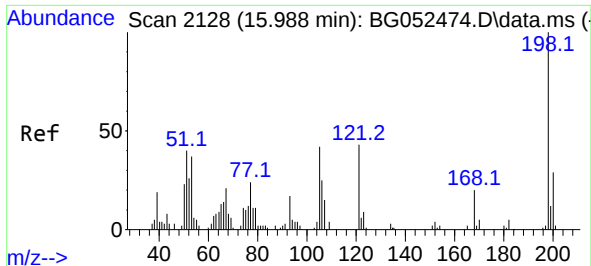
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#63
4-Nitroaniline
Concen: 3.952 ng/ul
RT: 15.933 min Scan# 2118
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

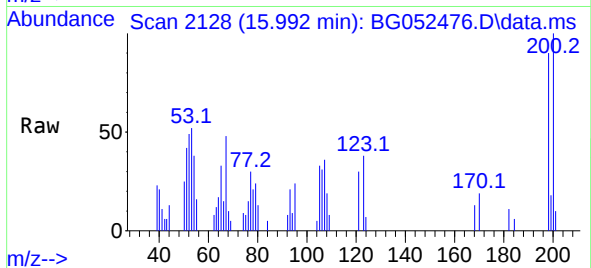
Tgt Ion:138 Resp: 4088
Ion Ratio Lower Upper
138 100
92 45.3 49.3 73.9#
108 65.7 72.6 108.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.551 ng/ul
RT: 15.992 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

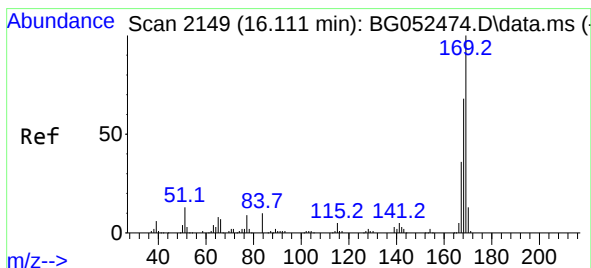
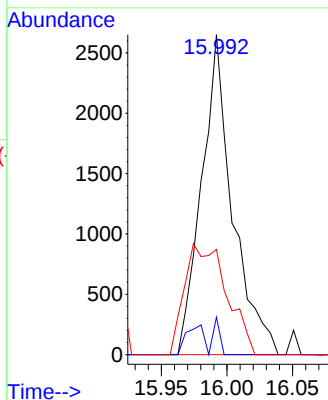
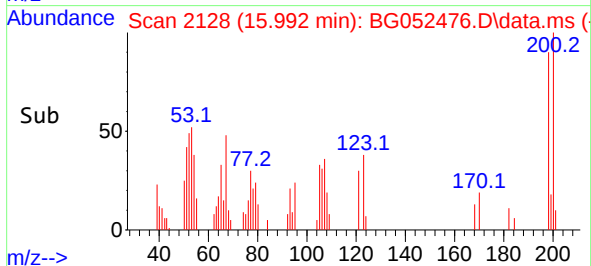
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



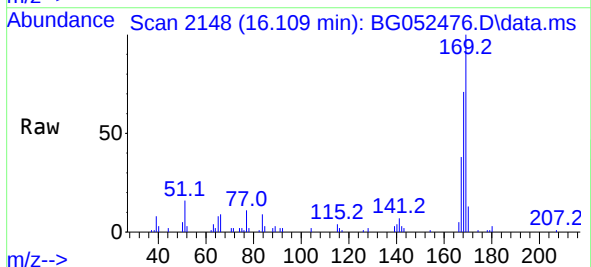
Tgt Ion:198 Resp: 4330
Ion Ratio Lower Upper
198 100
182 11.7 3.8 5.8
77 32.9 23.2 34.8

Manual Integrations
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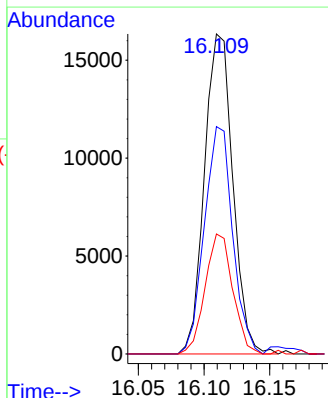
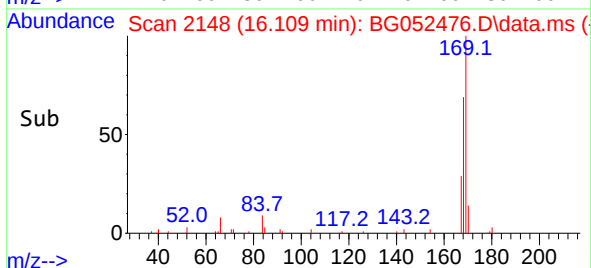
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

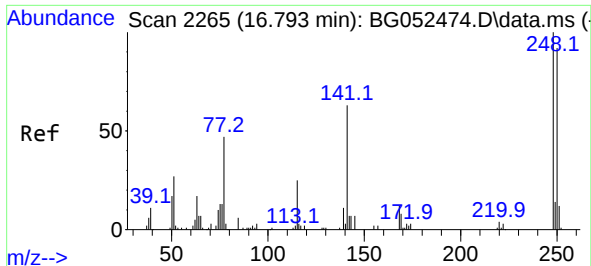


#67
N-Nitrosodiphenylamine
Concen: 4.391 ng/ul
RT: 16.109 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



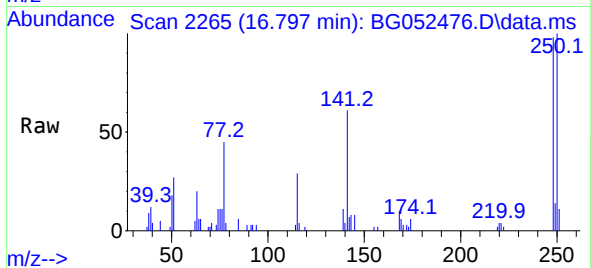
Tgt Ion:169 Resp: 24586
Ion Ratio Lower Upper
169 100
168 71.1 58.5 87.7
167 37.5 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 4.317 ng/ul
RT: 16.797 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

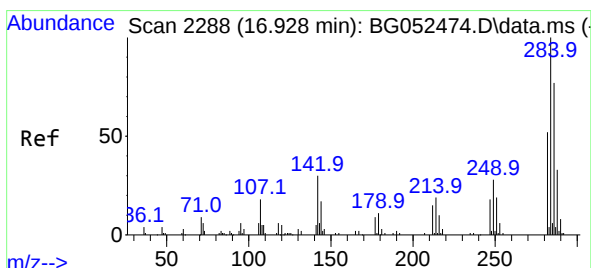
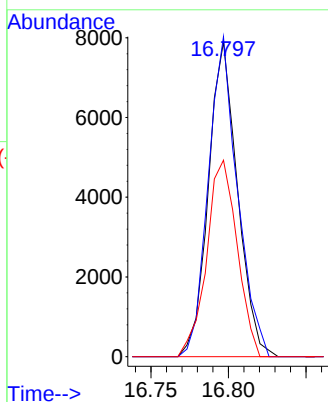
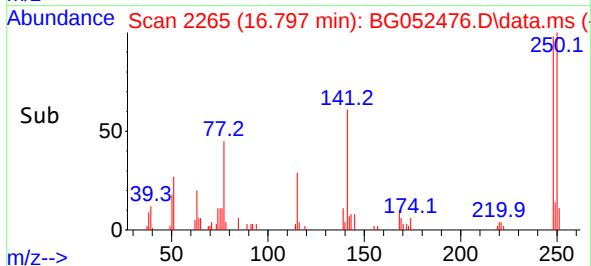
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



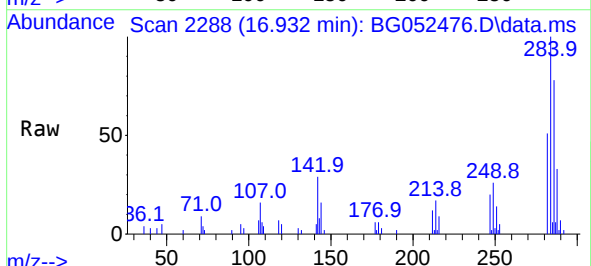
Tgt Ion:248 Resp: 1029
Ion Ratio Lower Upper
248 100
250 101.7 75.5 113.3
141 62.4 67.6 101.4

Manual Integrations
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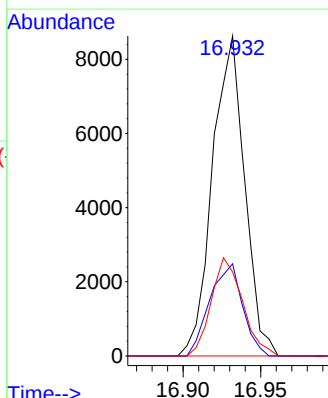
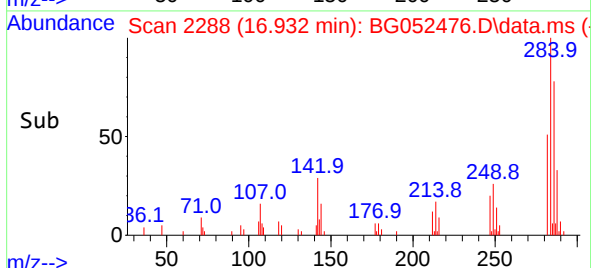
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

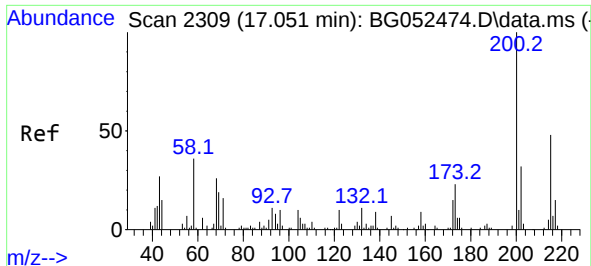


#69
Hexachlorobenzene
Concen: 4.541 ng/ul
RT: 16.932 min Scan# 2288
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



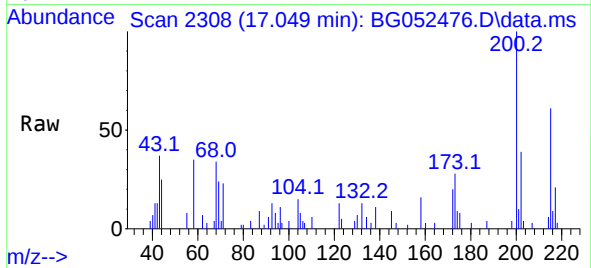
Tgt Ion:284 Resp: 12429
Ion Ratio Lower Upper
284 100
142 28.8 31.9 47.9#
249 26.2 25.8 38.6





#70
Atrazine
Concen: 4.144 ng/ul
RT: 17.049 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

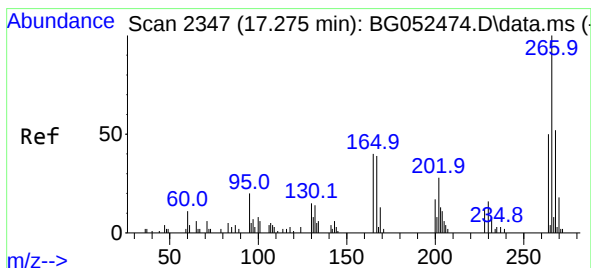
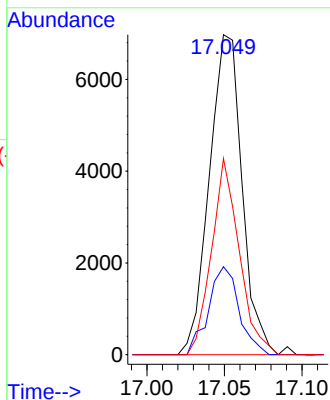
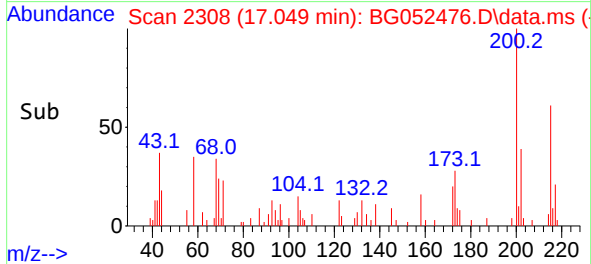
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



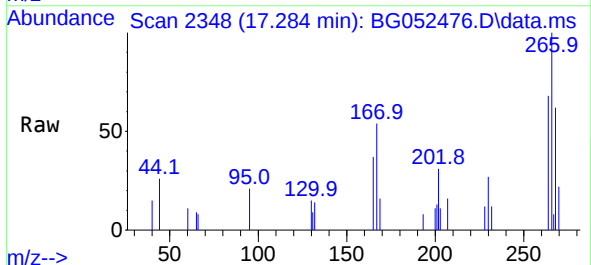
Tgt Ion:200 Resp: 10220
Ion Ratio Lower Upper
200 100
173 27.5 20.2 30.2
215 61.3 38.1 57.1

Manual Integrations
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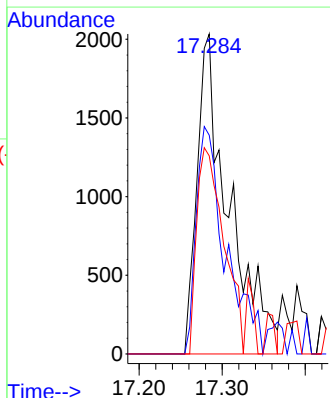
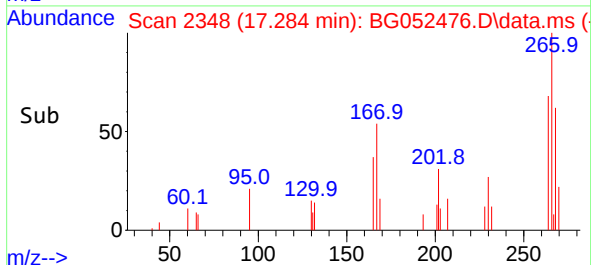
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

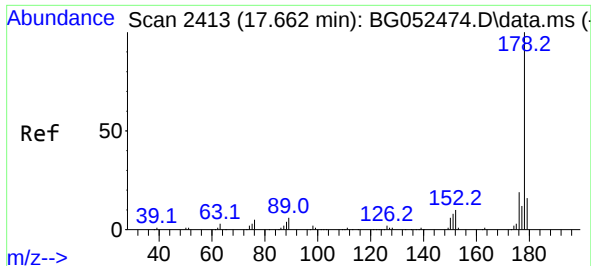


#71
Pentachlorophenol
Concen: 4.380 ng/ul m
RT: 17.284 min Scan# 2348
Delta R.T. 0.015 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



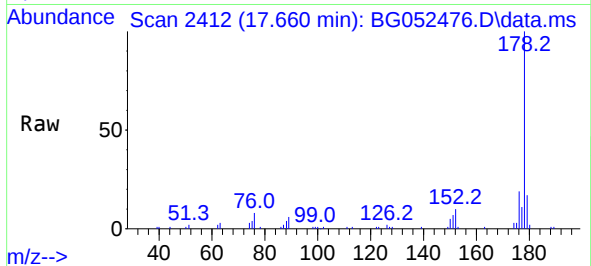
Tgt Ion:266 Resp: 5399
Ion Ratio Lower Upper
266 100
264 68.3 54.3 81.5
268 61.9 51.0 76.6





#72
Phenanthrene
Concen: 4.629 ng/u1
RT: 17.660 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

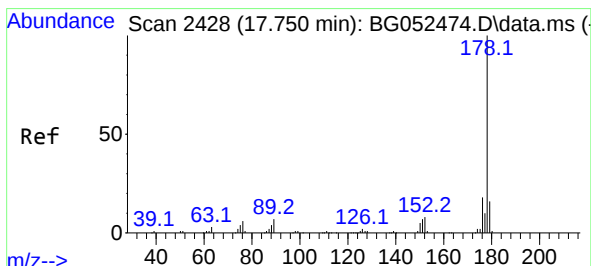
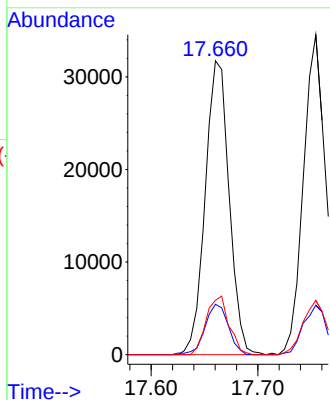
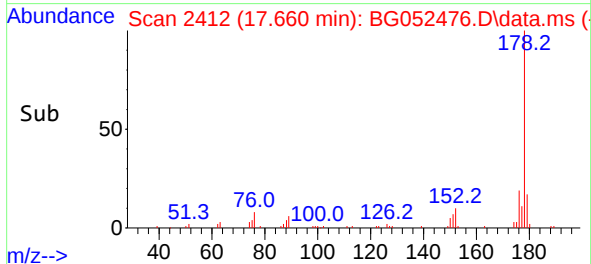
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



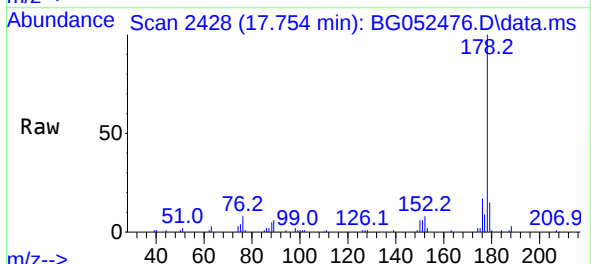
Tgt Ion:178 Resp: 49550
Ion Ratio Lower Upper
178 100
179 17.2 12.3 18.5
176 18.5 15.5 23.3

Manual Integrations
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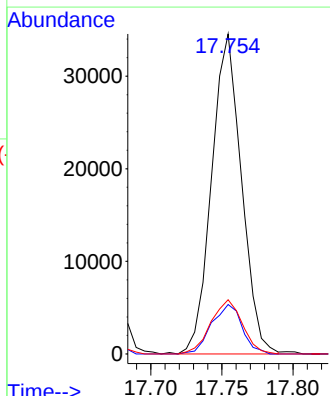
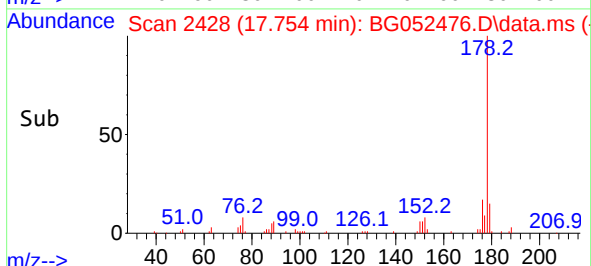
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

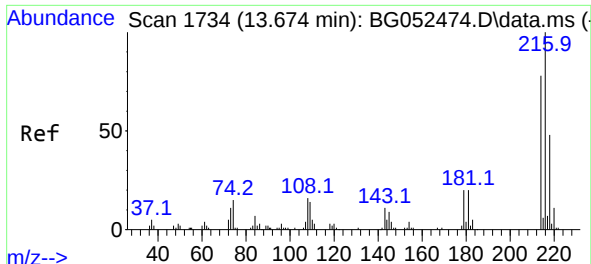


#74
Anthracene
Concen: 4.685 ng/u1
RT: 17.754 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



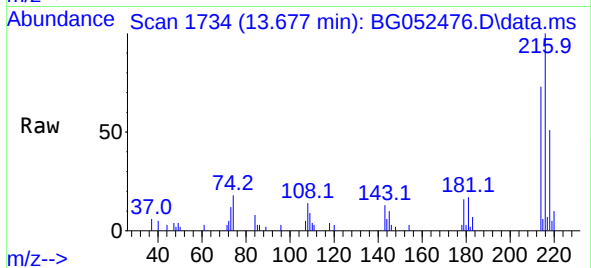
Tgt Ion:178 Resp: 50475
Ion Ratio Lower Upper
178 100
179 15.5 13.0 19.6
176 16.9 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.083 ng/uL
RT: 13.677 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

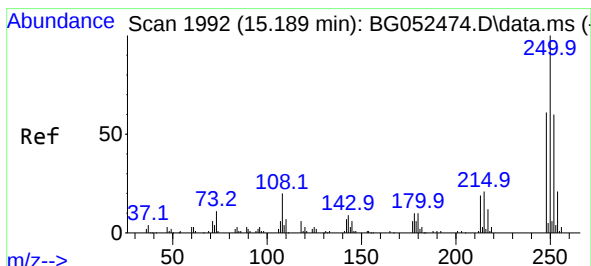
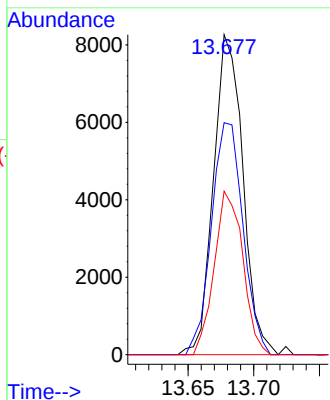
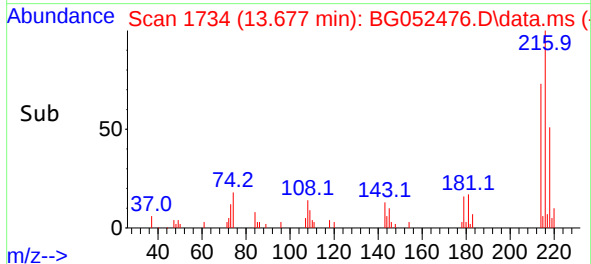
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



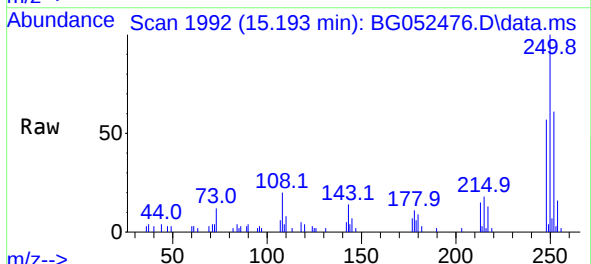
Tgt Ion:216 Resp: 1283
Ion Ratio Lower Upper
216 100
214 72.5 61.3 91.9
218 51.1 37.0 55.6

Manual Integrations
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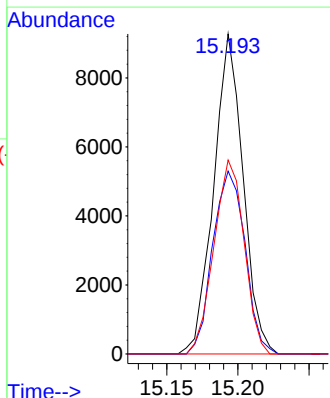
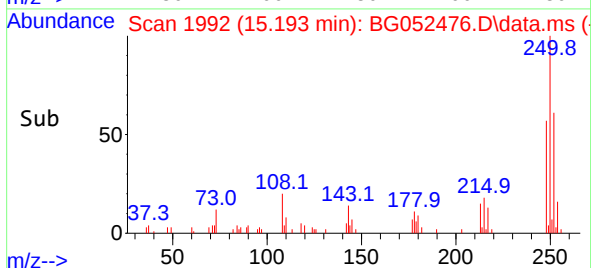
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

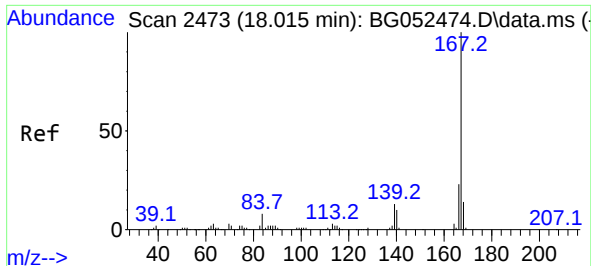


#76
Pentachlorobenzene
Concen: 4.439 ng/uL
RT: 15.193 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



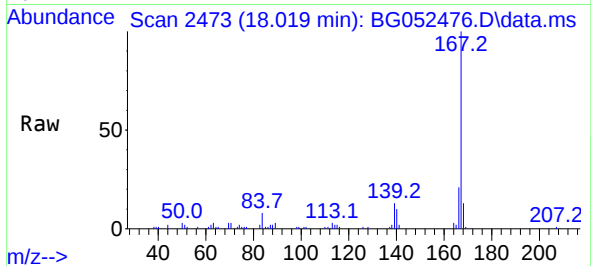
Tgt Ion:250 Resp: 13322
Ion Ratio Lower Upper
250 100
248 57.2 50.5 75.7
252 60.6 51.2 76.8





#77
 Carbazole
 Concen: 4.535 ng/ul
 RT: 18.019 min Scan# 2473
 Delta R.T. 0.003 min
 Lab File: BG052476.D
 Acq: 24 Feb 2022 13:41

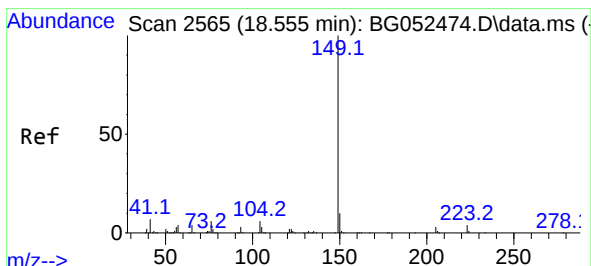
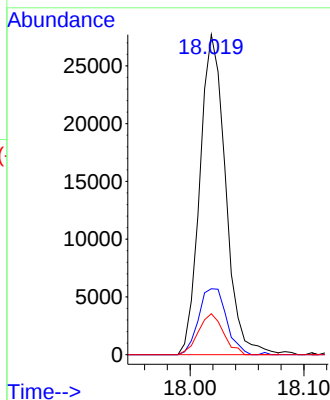
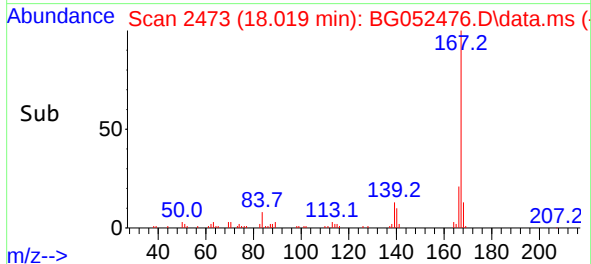
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2022-01



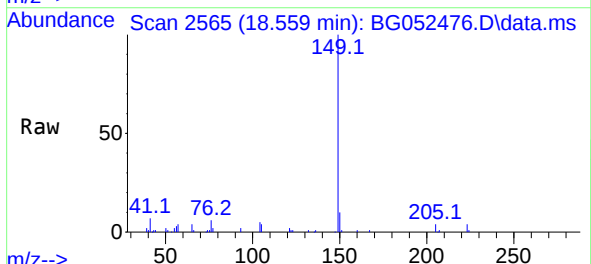
Tgt Ion:167 Resp: 4339
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.3 25.9
 139 12.8 10.6 16.0

Manual Integrations
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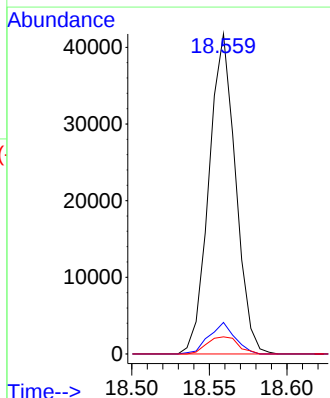
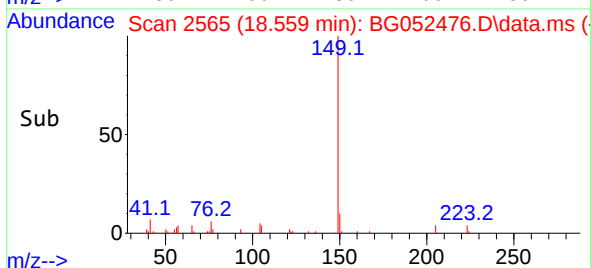
Reviewed By :Jagrut Upadhyay 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022

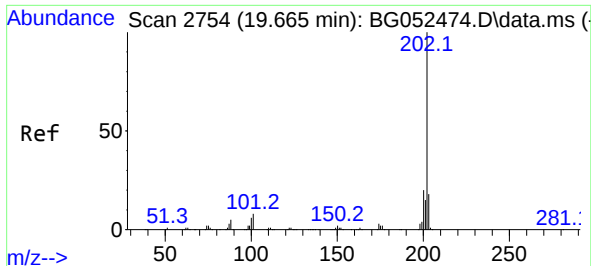


#78
 Di-n-butylphthalate
 Concen: 4.386 ng/ul
 RT: 18.559 min Scan# 2565
 Delta R.T. 0.003 min
 Lab File: BG052476.D
 Acq: 24 Feb 2022 13:41



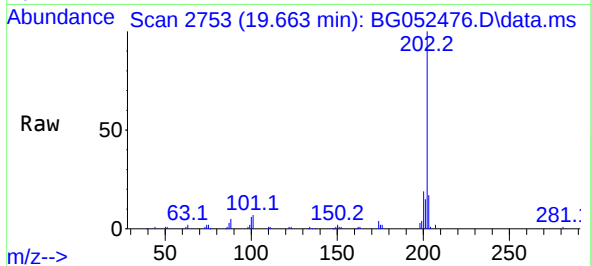
Tgt Ion:149 Resp: 49907
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.4 5.0 7.6





#80
Fluoranthene
Concen: 4.462 ng/u1
RT: 19.663 min Scan# 2753
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

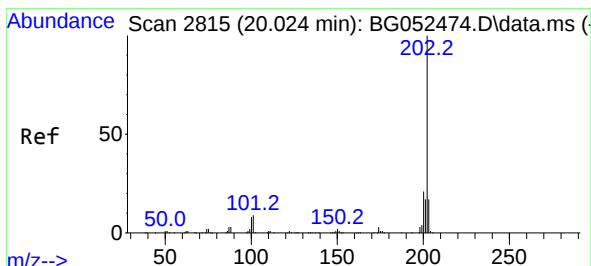
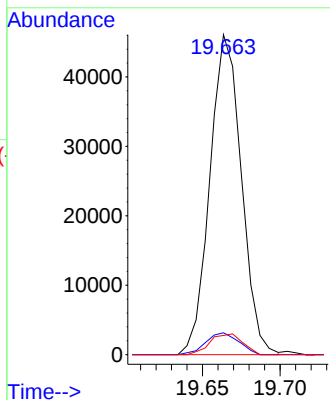
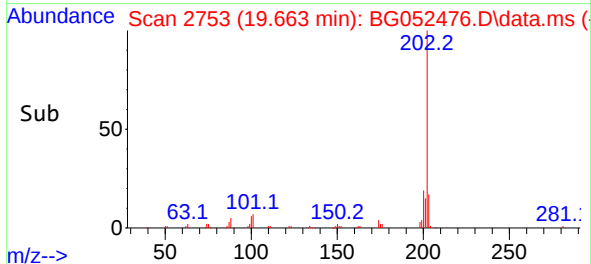
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:202 Resp: 65008
Ion Ratio Lower Upper
202 100
101 6.8 9.3 13.9#
100 6.0 7.0 10.6#

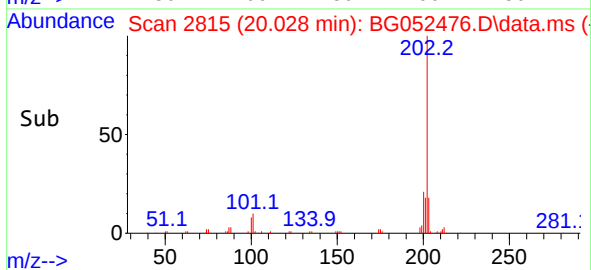
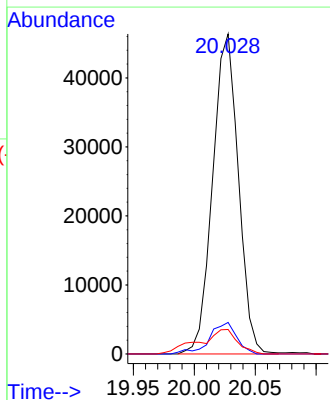
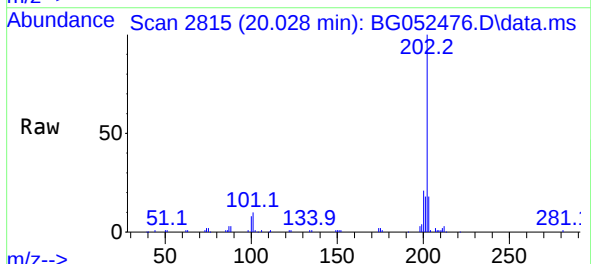
Manual Integrations
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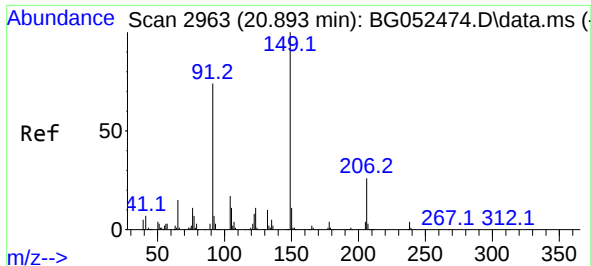
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#82
Pyrene
Concen: 4.702 ng/u1
RT: 20.028 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

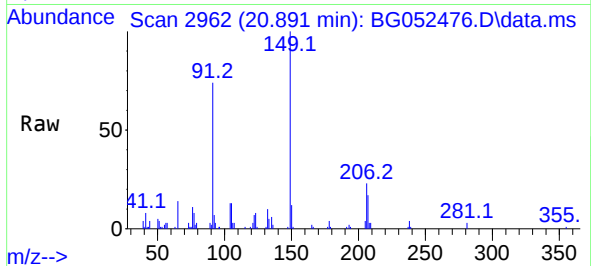
Tgt Ion:202 Resp: 68028
Ion Ratio Lower Upper
202 100
101 9.8 10.7 16.1#
100 7.7 9.0 13.6#





#83
Butylbenzylphthalate
Concen: 4.152 ng/ul
RT: 20.891 min Scan# 2962
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

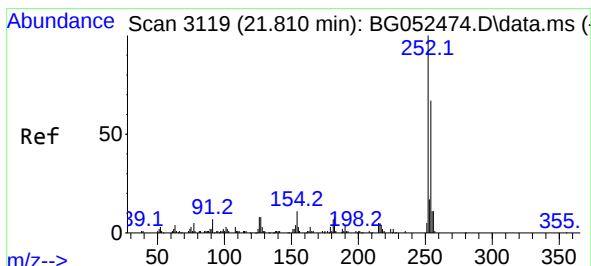
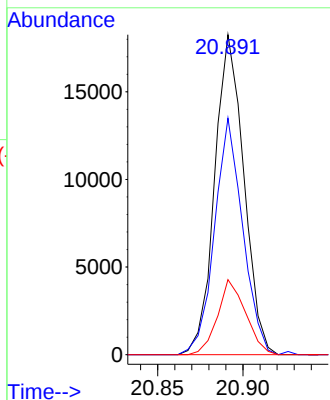
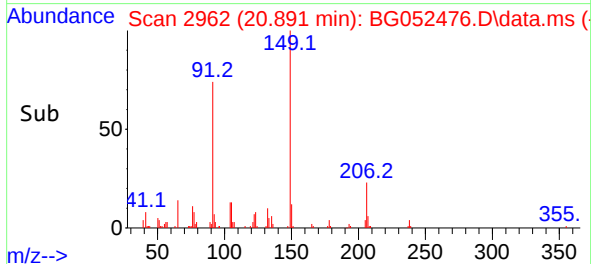
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



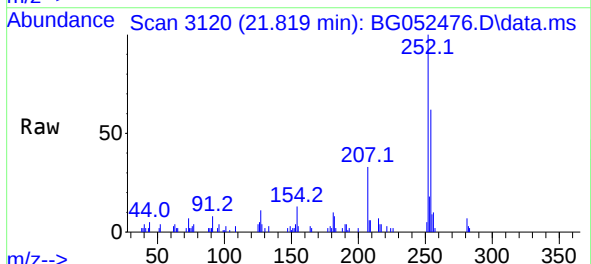
Tgt Ion:149 Resp: 21718
Ion Ratio Lower Upper
149 100
91 73.9 65.2 97.8
206 23.5 16.2 24.2

Manual Integrations
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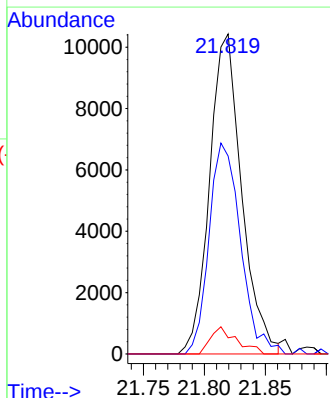
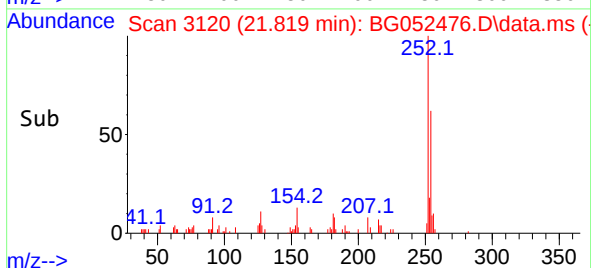
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

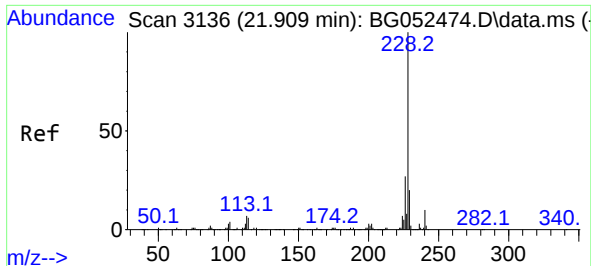


#84
3,3'-Dichlorobenzidine
Concen: 4.100 ng/ul
RT: 21.819 min Scan# 3120
Delta R.T. 0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



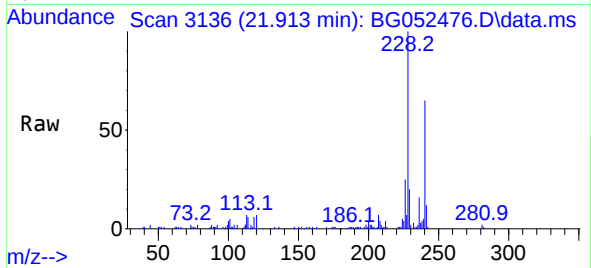
Tgt Ion:252 Resp: 19101
Ion Ratio Lower Upper
252 100
254 61.9 50.8 76.2
126 5.1 9.0 13.4#





#85
Benzo(a)anthracene
Concen: 4.638 ng/ul
RT: 21.913 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

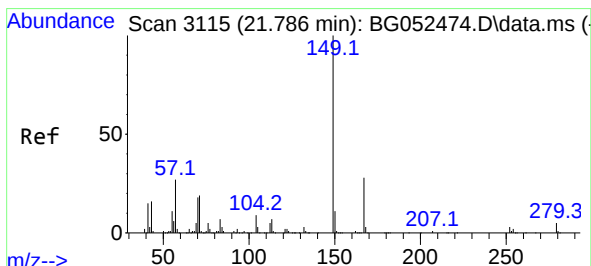
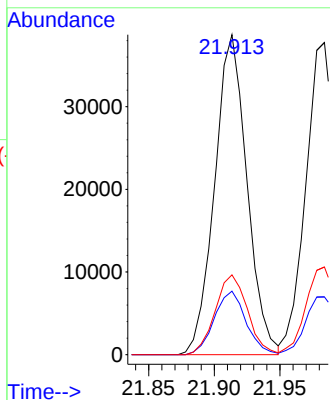
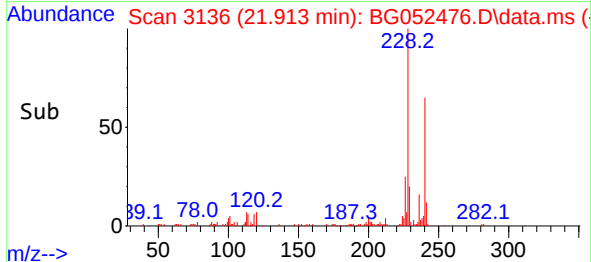
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



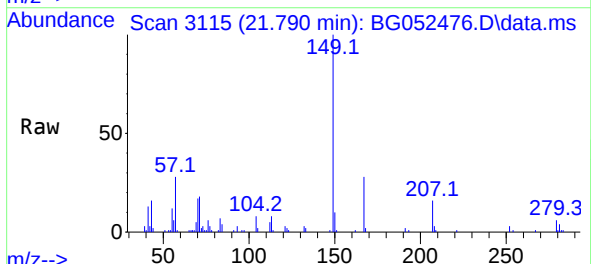
Tgt Ion:228 Resp: 66288
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 24.9 22.3 33.5

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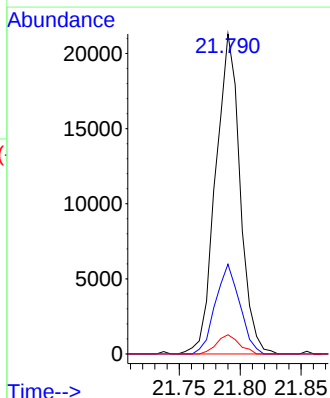
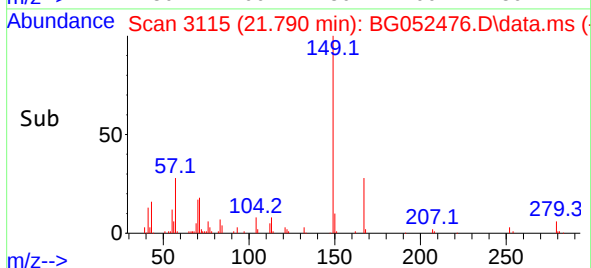
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

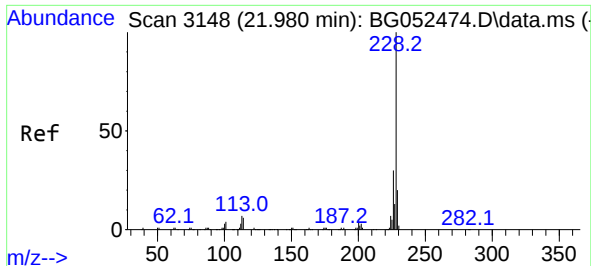


#86
Bis(2-ethylhexyl)phthalate
Concen: 4.041 ng/ul
RT: 21.790 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



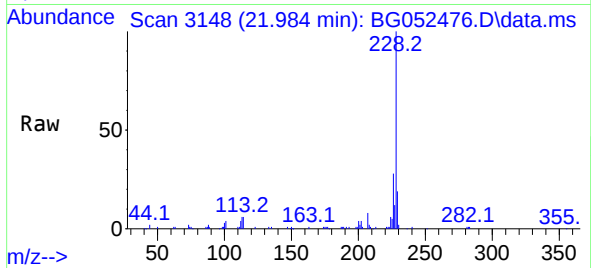
Tgt Ion:149 Resp: 29629
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 6.0 2.7 4.1#





#87
Chrysene
Concen: 4.728 ng/ul
RT: 21.984 min Scan# 3148
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

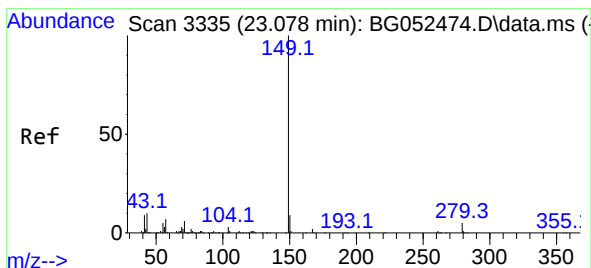
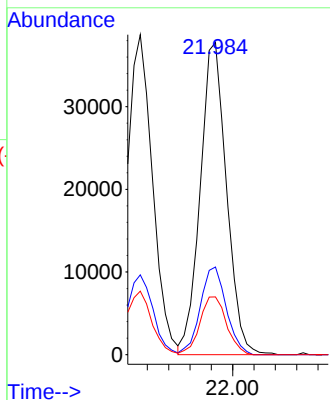
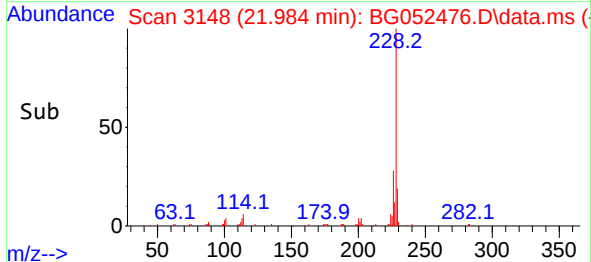
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:228 Resp: 64782
Ion Ratio Lower Upper
228 100
226 28.1 24.8 37.2
229 18.5 15.8 23.6

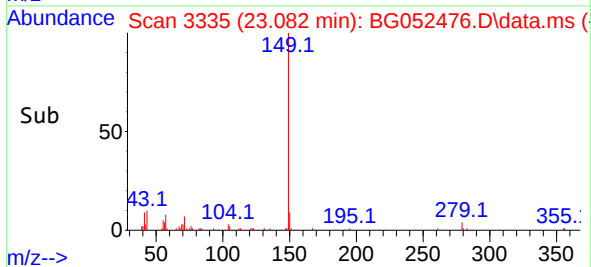
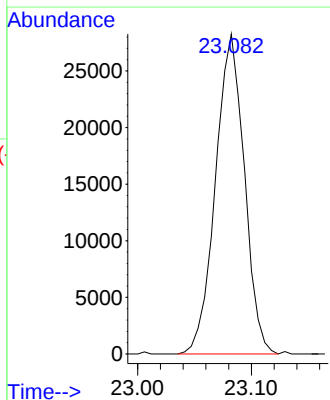
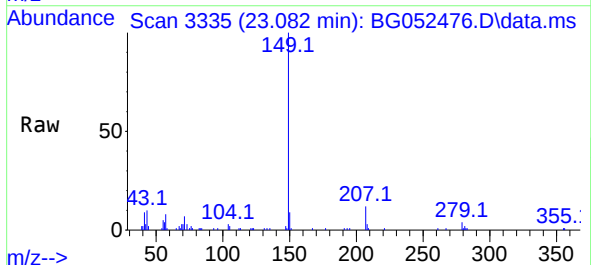
Manual Integrations
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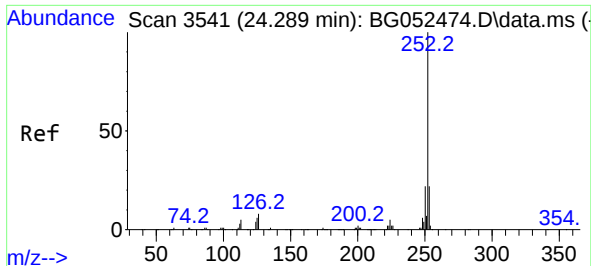
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#89
Di-n-octyl phthalate
Concen: 4.056 ng/ul
RT: 23.082 min Scan# 3335
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

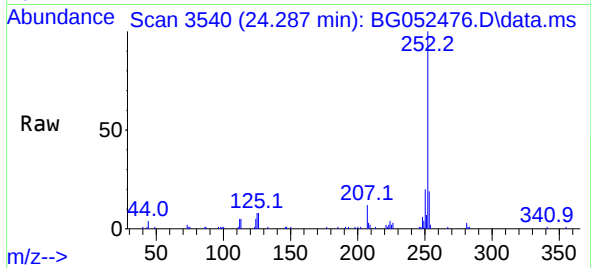
Tgt Ion:149 Resp: 49782





#90
Benzo(b)fluoranthene
Concen: 4.390 ng/u1
RT: 24.287 min Scan# 3541
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

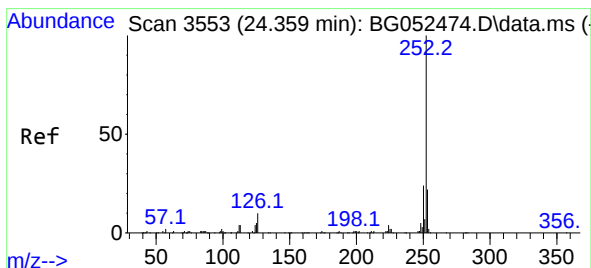
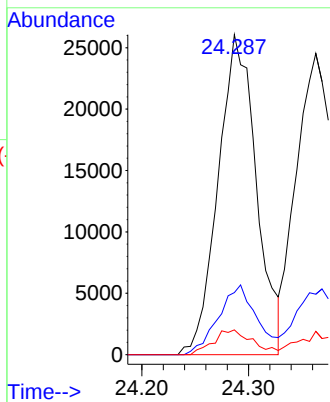
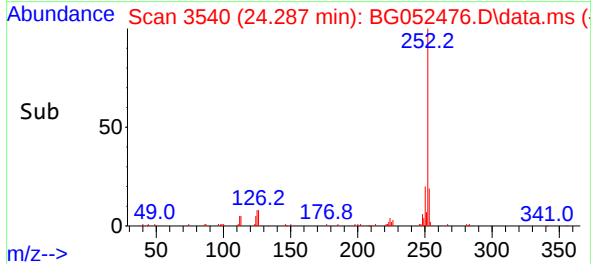
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:252 Resp: 64964
Ion Ratio Lower Upper
252 100
253 19.4 17.8 26.6
125 7.8 8.5 12.7

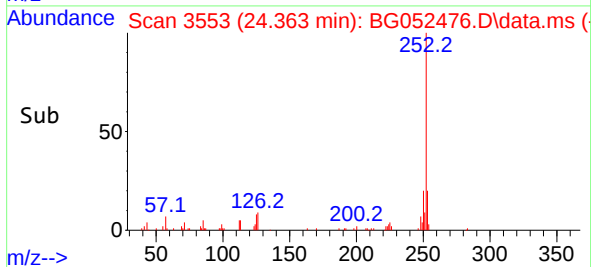
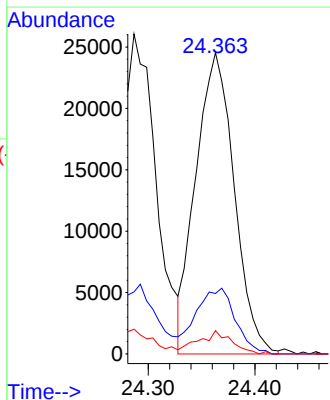
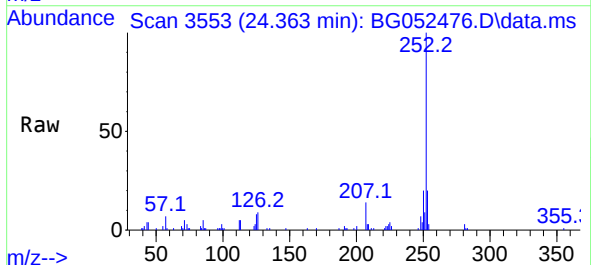
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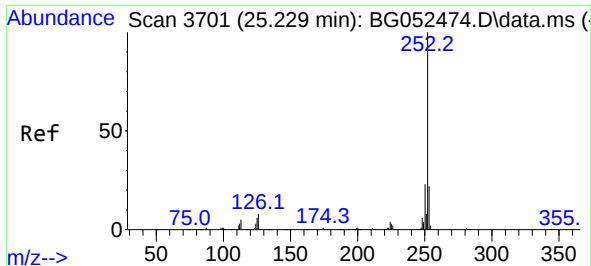
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#91
Benzo(k)fluoranthene
Concen: 4.499 ng/u1
RT: 24.363 min Scan# 3553
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

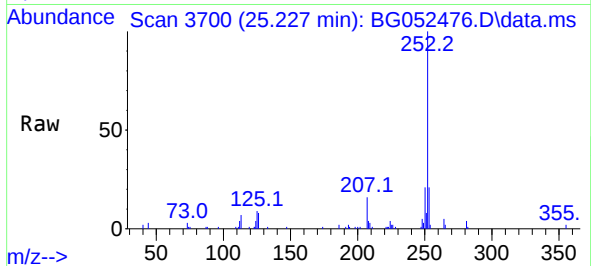
Tgt Ion:252 Resp: 61408
Ion Ratio Lower Upper
252 100
253 20.1 17.3 25.9
125 7.7 7.8 11.6





#93
Benzo(a)pyrene
Concen: 4.434 ng/ul
RT: 25.227 min Scan# 3701
Delta R.T. -0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

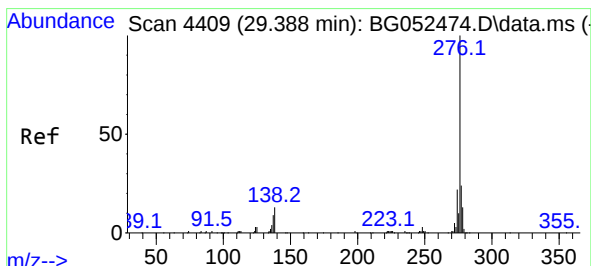
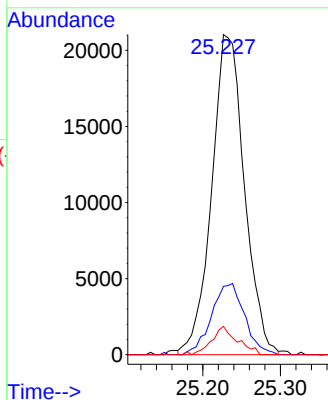
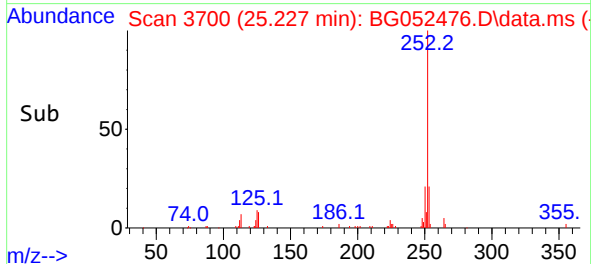
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



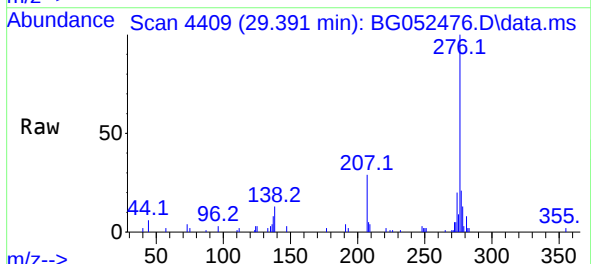
Tgt Ion:252 Resp: 61728
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.9 9.1 13.7

Manual Integrations
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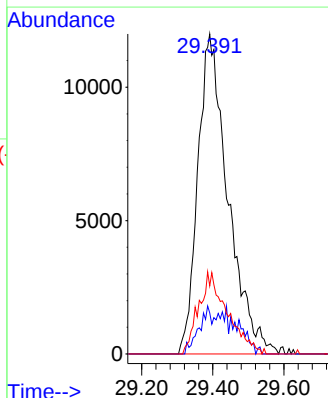
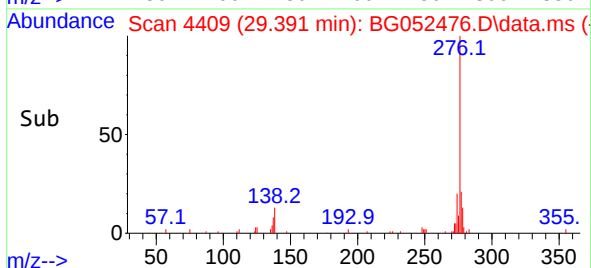
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

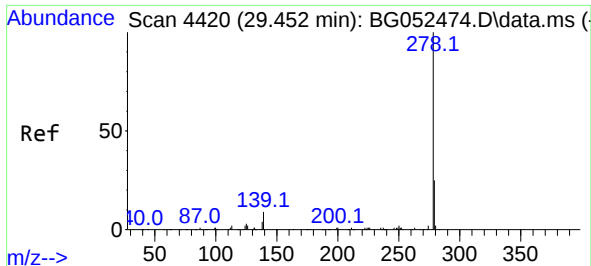


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.448 ng/ul m
RT: 29.391 min Scan# 4409
Delta R.T. 0.003 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



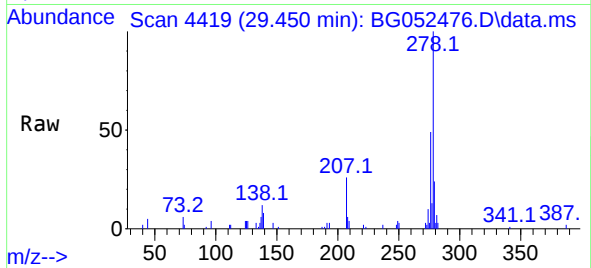
Tgt Ion:276 Resp: 70416
Ion Ratio Lower Upper
276 100
138 12.9 15.5 23.3#
277 21.2 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 4.490 ng/ul m
RT: 29.450 min Scan# 4419
Delta R.T. -0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41

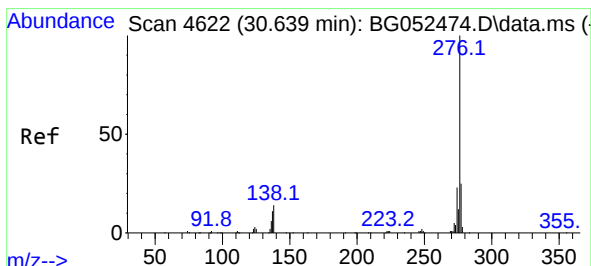
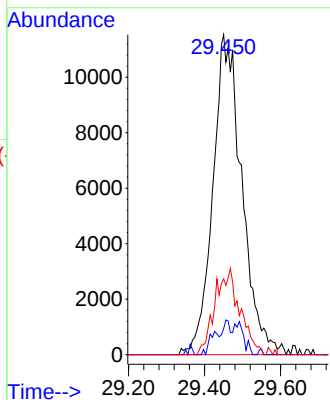
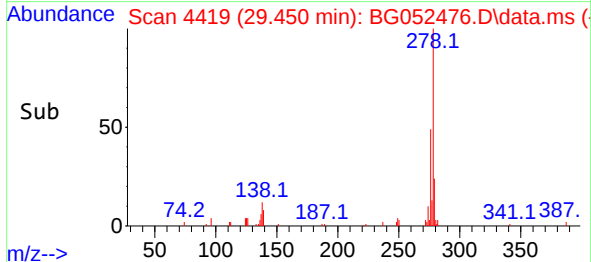
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



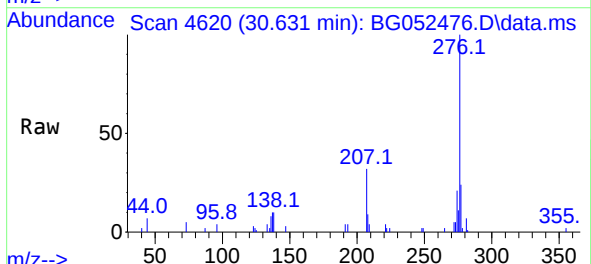
Tgt Ion:278 Resp: 60672
Ion Ratio Lower Upper
278 100
139 8.1 12.2 18.4
279 23.7 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#96
Benzo(g,h,i)perylene
Concen: 4.466 ng/ul m
RT: 30.631 min Scan# 4620
Delta R.T. -0.009 min
Lab File: BG052476.D
Acq: 24 Feb 2022 13:41



Tgt Ion:276 Resp: 59363
Ion Ratio Lower Upper
276 100
138 10.5 16.6 24.8
277 23.6 17.6 26.4

