

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022522\
 Data File : BG052487.D
 Acq On : 25 Feb 2022 12:48
 Operator : CG/JU
 Sample : N1331-02
 Misc : SFAM-MDL-WATER02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2022-02

Quant Time: Feb 25 13:59:18 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 03/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	23000	20.000	ng/u1	0.01
20) Naphthalene-d8	11.074	136	98450	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.875	164	73363	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.624	188	187846	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.942	240	206465	20.000	ng/u1	# 0.00
88) Perylene-d12	25.414	264	202759	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.549	96	2348	4.005	ng/uL	0.00
4) Pyridine-d5	3.984	84	22117	12.504	ng/u1	0.00
7) Phenol-d5	7.379	99	31125	14.271	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.544	67	18847	14.787	ng/u1	0.01
11) 2-Chlorophenol-d4	7.767	132	22240	14.518	ng/u1	0.02
15) 4-Methylphenol-d8	8.942	113	23637	13.929	ng/u1	0.00
21) Nitrobenzene-d5	9.412	128	12164	14.493	ng/u1	0.01
24) 2-Nitrophenol-d4	10.140	143	12891	14.023	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.692	165	22975	13.402	ng/u1	0.02
31) 4-Chloroaniline-d4	11.198	131	32475	13.670	ng/u1	0.00
46) Dimethylphthalate-d6	14.264	166	89792	15.056	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	109803	14.914	ng/u1	0.00
54) 4-Nitrophenol-d4	15.063	143	10847m	11.441	ng/u1	0.00
60) Fluorene-d10	15.868	176	80149	15.298	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.974	200	12421	10.428	ng/u1	0.00
73) Anthracene-d10	17.724	188	137162	15.114	ng/u1	0.00
81) Pyrene-d10	20.003	212	174426	14.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.173	264	160270	14.734	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.584	88	1254m	1.838	ng/uL	
5) Pyridine	4.013	79	8768	4.910	ng/u1	95
6) Benzaldehyde	7.362	77	6137	4.955	ng/u1	91
8) Phenol	7.409	94	9891	4.484	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.638	93	8062	4.941	ng/u1	95
12) 2-Chlorophenol	7.796	128	7903	4.952	ng/u1	94
13) 2-Methylphenol	8.678	108	7008	4.197	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.760	45	11364	5.089	ng/u1	94
16) Acetophenone	9.065	105	12946	4.952	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.036	70	6750	4.386	ng/u1	98
18) 4-Methylphenol	9.007	108	7855	4.423	ng/u1	92
19) Hexachloroethane	9.335	117	2977	4.771	ng/u1#	82
22) Nitrobenzene	9.447	77	11043	5.133	ng/u1	90
23) Isophorone	9.976	82	18867	4.546	ng/u1	97
25) 2-Nitrophenol	10.176	139	4477	4.634	ng/u1#	87
26) 2,4-Dimethylphenol	10.228	107	8759	4.408	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.452	93	10518	4.682	ng/u1	94
29) 2,4-Dichlorophenol	10.716	162	7424	4.578	ng/u1	98
30) Naphthalene	11.127	128	26634	4.863	ng/u1#	92
32) 4-Chloroaniline	11.227	127	11093	4.552	ng/u1	96
33) Hexachlorobutadiene	11.409	225	6013	4.699	ng/u1	98
34) Caprolactam	11.973	113	2696m	4.469	ng/u1	
35) 4-Chloro-3-methylphenol	12.343	107	8093m	4.468	ng/u1	
36) 2-Methylnaphthalene	12.719	142	18722	4.770	ng/u1	94

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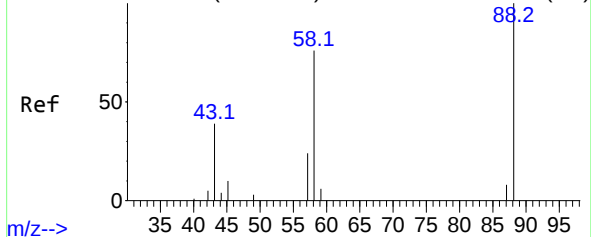
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.936	142	19835	4.966	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	13.089	216	12490	4.851	ng/ul	96
40) Hexachlorocyclopentadiene	13.066	237	5033	4.038	ng/ul#	85
41) 2,4,6-Trichlorophenol	13.318	196	5664m	3.668	ng/ul	
42) 2,4,5-Trichlorophenol	13.406	196	6573m	3.994	ng/ul	
43) 1,1'-Biphenyl	13.712	154	27084	4.643	ng/ul#	96
44) 2-Chloronaphthalene	13.759	162	21050	4.745	ng/ul	93
45) 2-Nitroaniline	13.959	65	6238	4.305	ng/ul	91
47) Dimethylphthalate	14.311	163	27495	4.716	ng/ul	98
48) 2,6-Dinitrotoluene	14.434	165	5514	4.319	ng/ul#	85
50) Acenaphthylene	14.599	152	35393	4.811	ng/ul	94
51) 3-Nitroaniline	14.775	138	4412	4.244	ng/ul#	97
52) Acenaphthene	14.940	153	22720	4.696	ng/ul	96
53) 2,4-Dinitrophenol	14.993	184	2340m	3.707	ng/ul	
55) 4-Nitrophenol	15.081	109	4788	5.207	ng/ul	94
56) Dibenzofuran	15.274	168	34014	4.890	ng/ul	94
57) 2,4-Dinitrotoluene	15.227	165	8436	4.562	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.498	232	5575m	3.738	ng/ul	
59) Diethylphthalate	15.668	149	28349	4.810	ng/ul	97
61) Fluorene	15.921	166	28818	4.925	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.903	204	14792	4.645	ng/ul	93
63) 4-Nitroaniline	15.932	138	3610m	3.616	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.991	198	5967	5.169	ng/ul#	91
67) N-Nitrosodiphenylamine	16.115	169	24149	4.563	ng/ul	97
68) 4-Bromophenyl-phenylether	16.796	248	10563	4.685	ng/ul#	81
69) Hexachlorobenzene	16.931	284	12217	4.722	ng/ul	95
70) Atrazine	17.054	200	10286	4.410	ng/ul#	96
71) Pentachlorophenol	17.284	266	5569m	4.779	ng/ul	
72) Phenanthrene	17.665	178	49446	4.887	ng/ul	99
74) Anthracene	17.753	178	50407	4.950	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.683	216	13538	4.556	ng/ul	95
76) Pentachlorobenzene	15.198	250	13134	4.630	ng/ul	97
77) Carbazole	18.024	167	43523	4.812	ng/ul	98
78) Di-n-butylphthalate	18.564	149	49668	4.618	ng/ul	99
80) Fluoranthene	19.669	202	65163	4.569	ng/ul#	91
82) Pyrene	20.033	202	68112	4.809	ng/ul#	88
83) Butylbenzylphthalate	20.896	149	21041	4.109	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.824	252	20049	4.396	ng/ul	98
85) Benzo(a)anthracene	21.918	228	66381	4.745	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.795	149	29818	4.154	ng/ul#	97
87) Chrysene	21.989	228	65272	4.867	ng/ul	96
89) Di-n-octyl phthalate	23.087	149	51006	4.350	ng/ul	100
90) Benzo(b)fluoranthene	24.298	252	65606	4.641	ng/ul#	95
91) Benzo(k)fluoranthene	24.368	252	61456m	4.713	ng/ul	
93) Benzo(a)pyrene	25.243	252	62258	4.681	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	29.414	276	67755m	4.480	ng/ul	
95) Dibenzo(a,h)anthracene	29.479	278	57917	4.487	ng/ul#	93
96) Benzo(g,h,i)perylene	30.665	276	58603m	4.616	ng/ul	

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

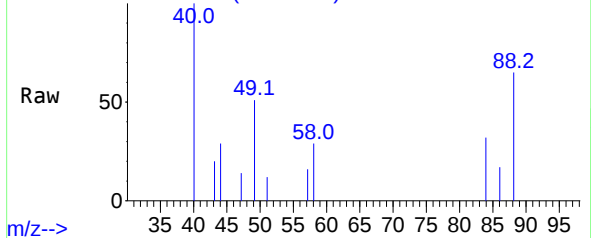
Abundance Scan 15 (3.579 min): BG052485.D\data.ms (-11)



#2
1,4-Dioxane
Concen: 1.838 ng/uL m
RT: 3.584 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02

Abundance Scan 16 (3.584 min): BG052487.D\data.ms

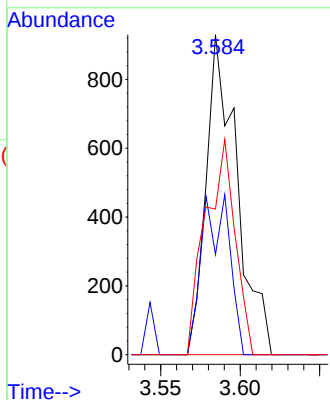
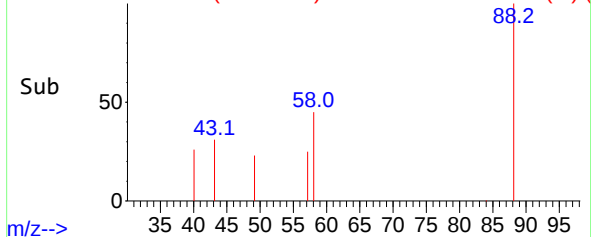


Tgt Ion: 88 Resp: 1254
Ion Ratio Lower Upper
88 100
43 31.3 23.0 34.4
58 45.5 62.4 93.6

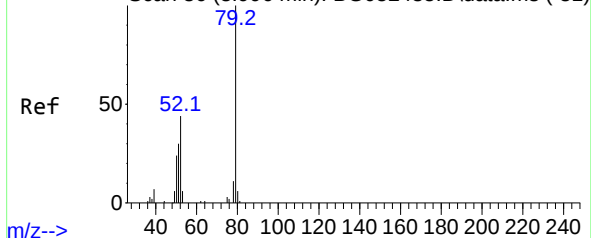
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Abundance Scan 16 (3.584 min): BG052487.D\data.ms (-1) (



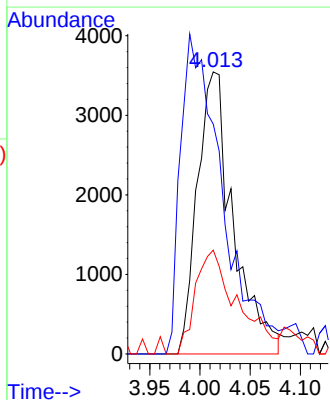
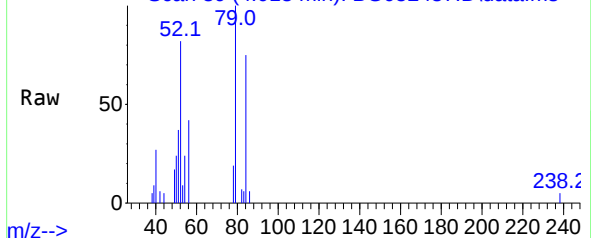
Abundance Scan 86 (3.996 min): BG052485.D\data.ms (-81)



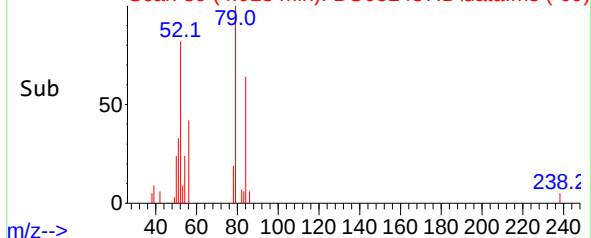
#5
Pyridine
Concen: 4.910 ng/uL
RT: 4.013 min Scan# 89
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

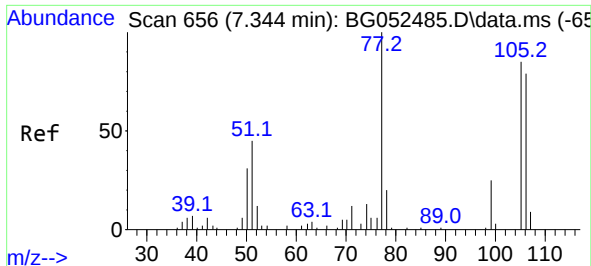
Tgt Ion: 79 Resp: 8768
Ion Ratio Lower Upper
79 100
52 81.5 60.8 91.2
51 36.8 30.5 45.7

Abundance Scan 89 (4.013 min): BG052487.D\data.ms



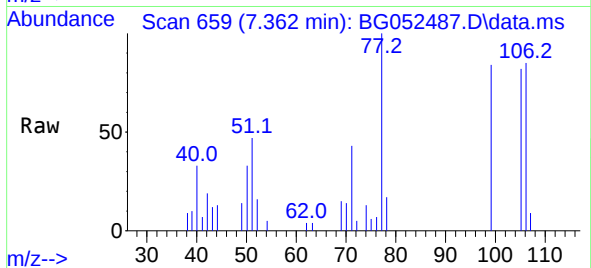
Abundance Scan 89 (4.013 min): BG052487.D\data.ms (-69)





#6
Benzaldehyde
Concen: 4.955 ng/ul
RT: 7.362 min Scan# 613
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

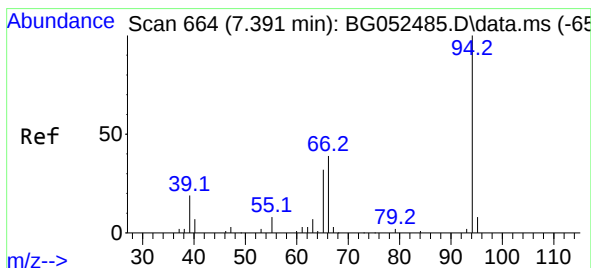
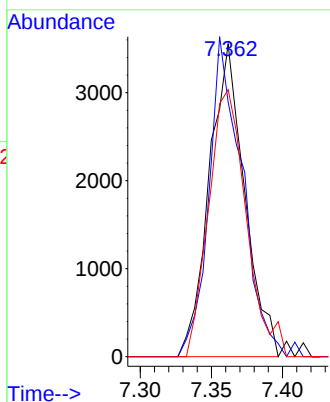
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



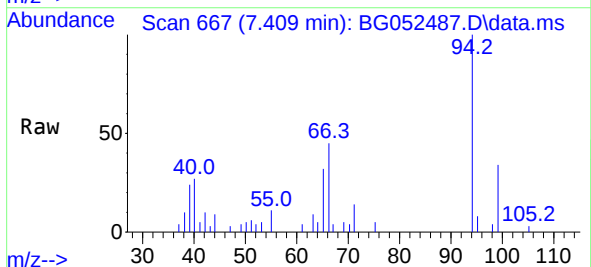
Tgt Ion: 77	Resp: 613
Ion Ratio	Lower Upper
77 100	
105 81.5	70.4 105.6
106 85.5	61.2 91.8

Manual Integrations
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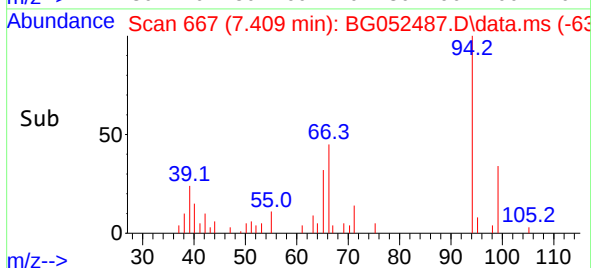
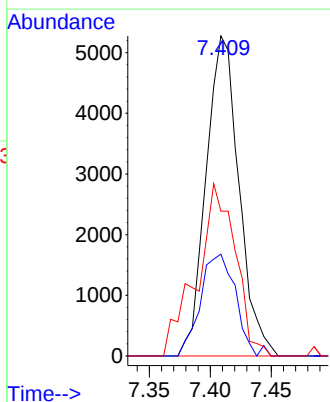
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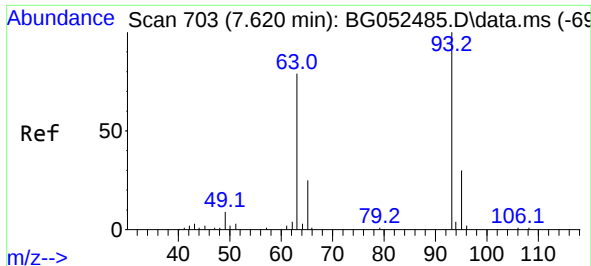


#8
Phenol
Concen: 4.484 ng/ul
RT: 7.409 min Scan# 667
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



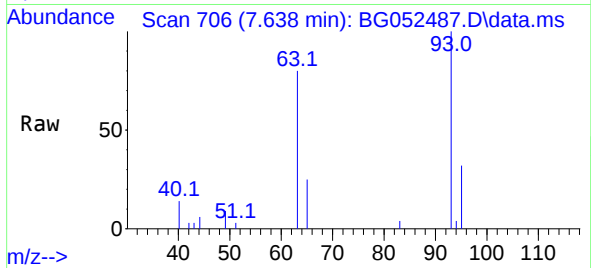
Tgt Ion: 94	Resp: 9891
Ion Ratio	Lower Upper
94 100	
65 31.8	25.1 37.7
66 45.3	31.6 47.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.941 ng/ul
RT: 7.638 min Scan# 706
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

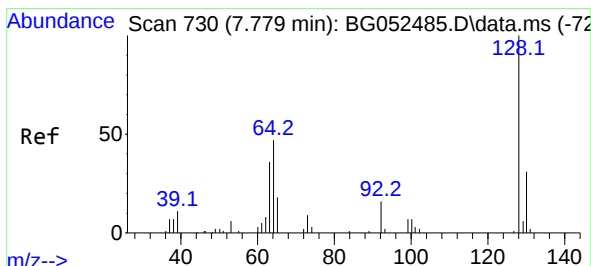
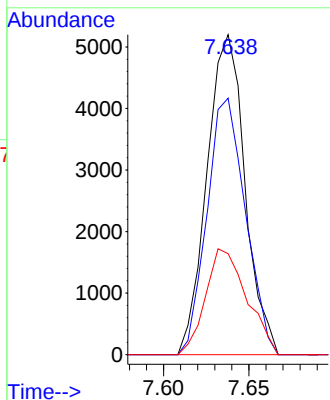
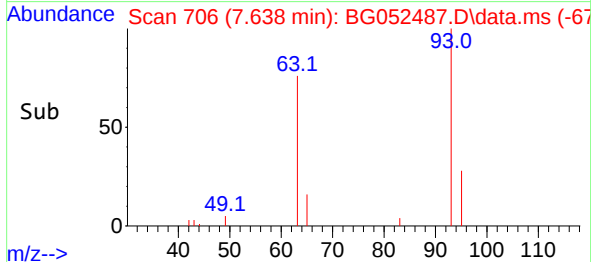
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



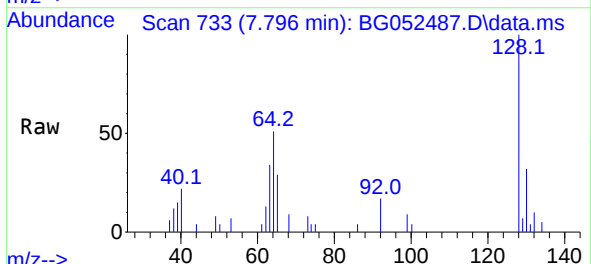
Tgt Ion: 93 Resp: 8062
Ion Ratio Lower Upper
93 100
63 80.1 68.6 103.0
95 31.6 26.1 39.1

Manual Integrations
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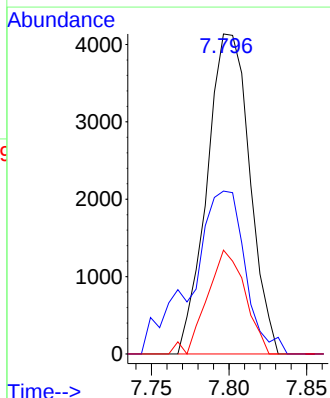
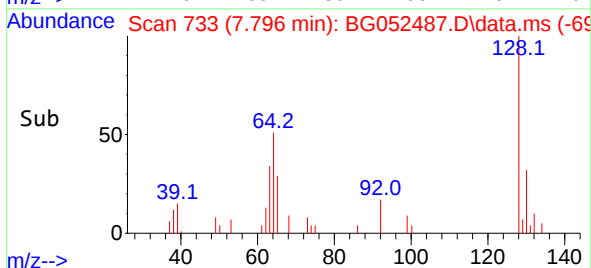
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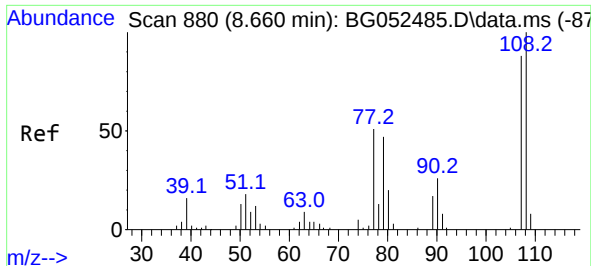


#12
2-Chlorophenol
Concen: 4.952 ng/ul
RT: 7.796 min Scan# 733
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



Tgt Ion:128 Resp: 7903
Ion Ratio Lower Upper
128 100
64 50.9 45.3 67.9
130 32.4 27.1 40.7





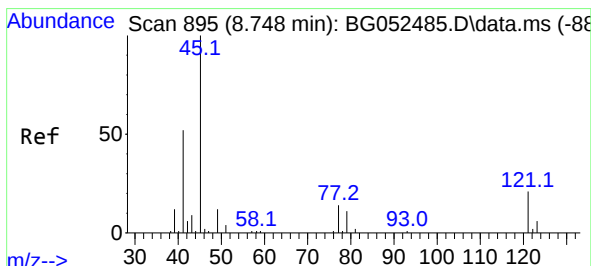
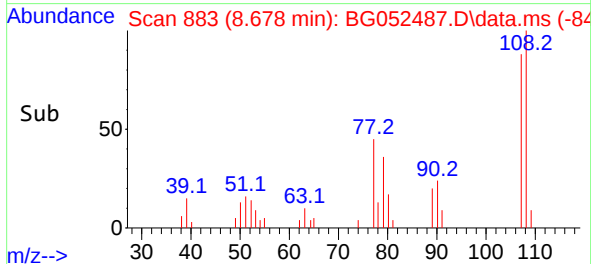
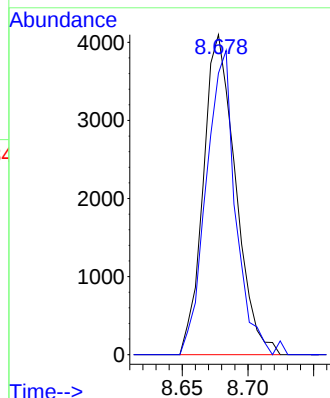
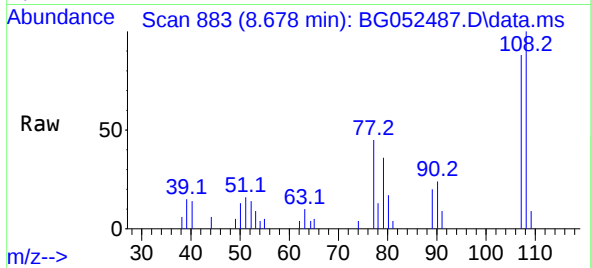
#13
2-Methylphenol
Concen: 4.197 ng/ul
RT: 8.678 min Scan# 880
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:108 Resp: 7008
Ion Ratio Lower Upper
108 100
107 88.0 71.8 107.6

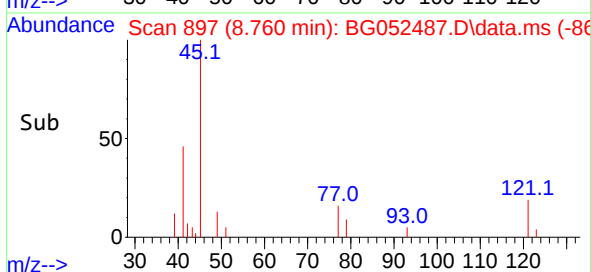
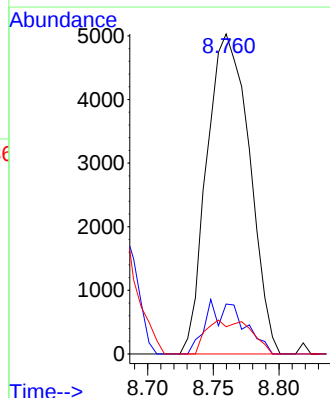
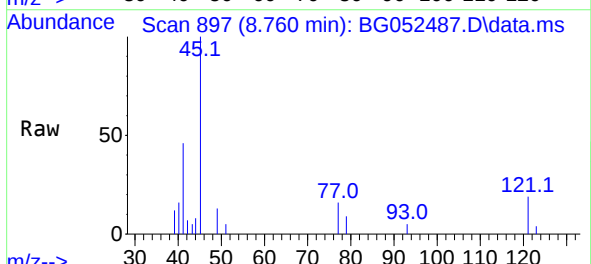
Manual Integrations
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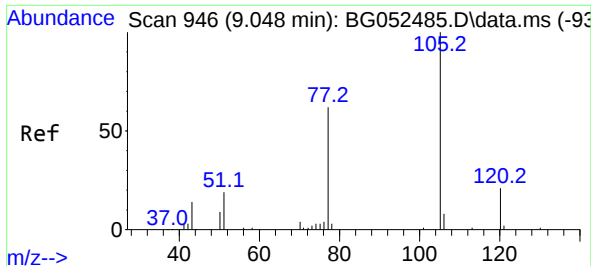
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.089 ng/ul
RT: 8.760 min Scan# 897
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

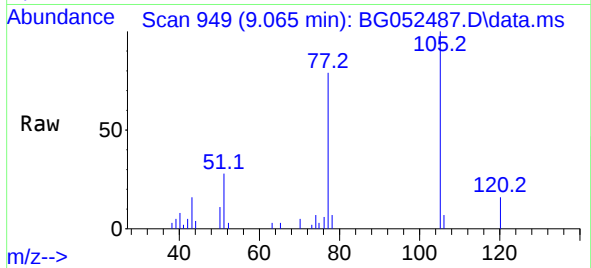
Tgt Ion: 45 Resp: 11364
Ion Ratio Lower Upper
45 100
77 15.6 10.7 16.1
79 8.5 8.5 12.7





#16
Acetophenone
Concen: 4.952 ng/ul
RT: 9.065 min Scan# 946
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

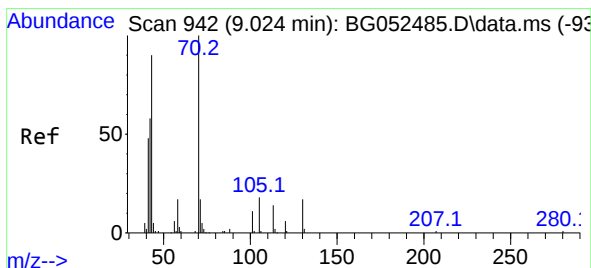
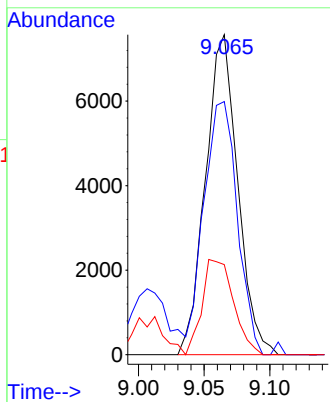
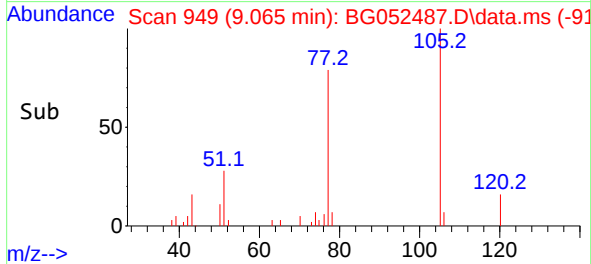
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:105 Resp: 12940
Ion Ratio Lower Upper
105 100
77 79.1 67.3 100.9
51 28.1 24.0 36.0

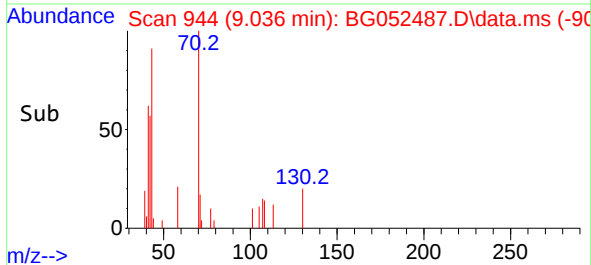
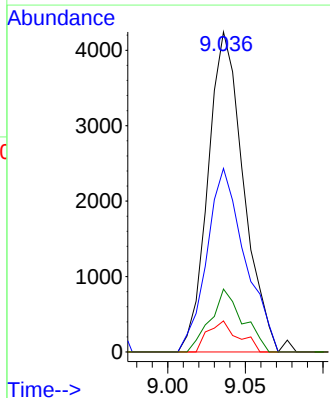
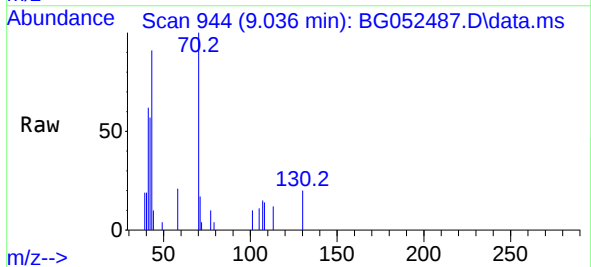
Manual Integrations
APPROVED

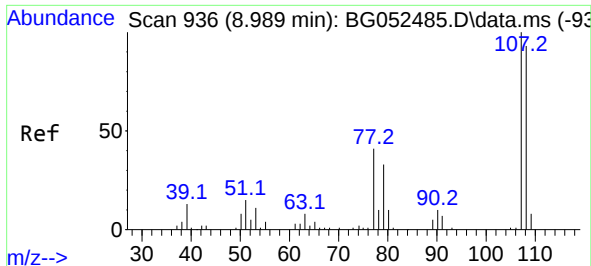
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.386 ng/ul
RT: 9.036 min Scan# 944
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Tgt Ion: 70 Resp: 6750
Ion Ratio Lower Upper
70 100
42 57.3 46.0 69.0
101 9.7 7.0 10.4
130 19.6 13.4 20.2





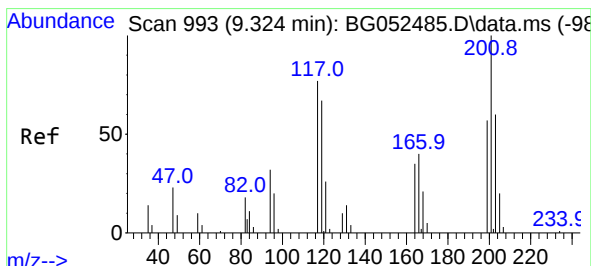
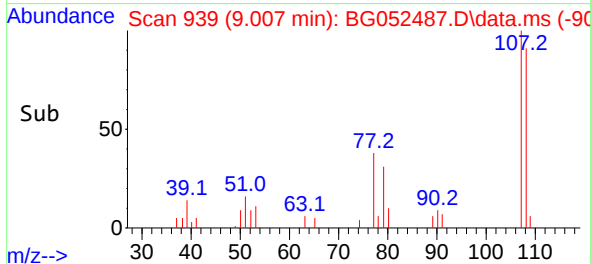
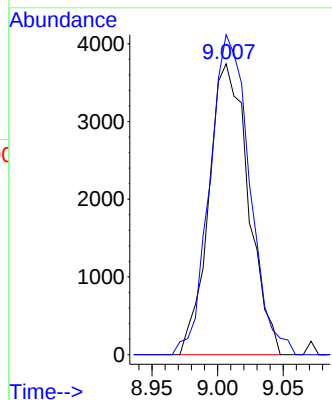
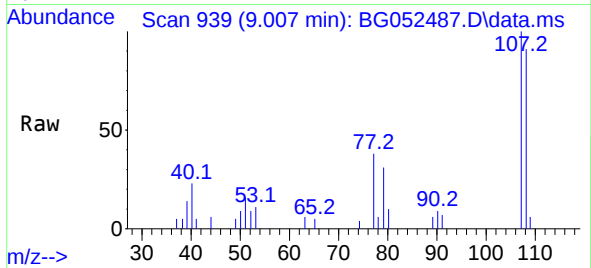
#18
4-Methylphenol
Concen: 4.423 ng/ul
RT: 9.007 min Scan# 911
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:108 Resp: 785
Ion Ratio Lower Upper
108 100
107 110.0 95.0 142.4

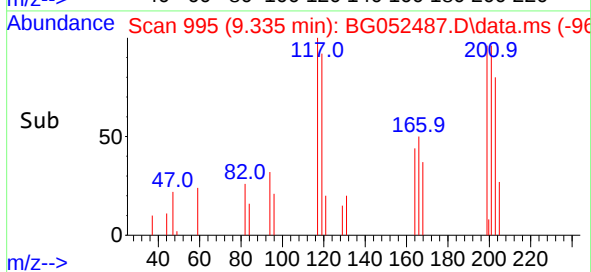
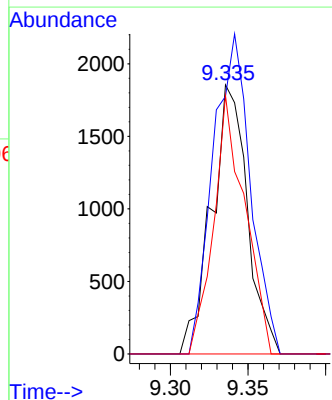
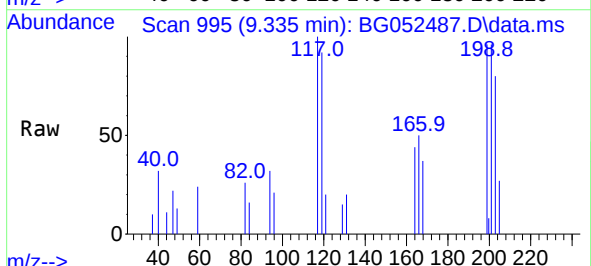
Manual Integrations
APPROVED

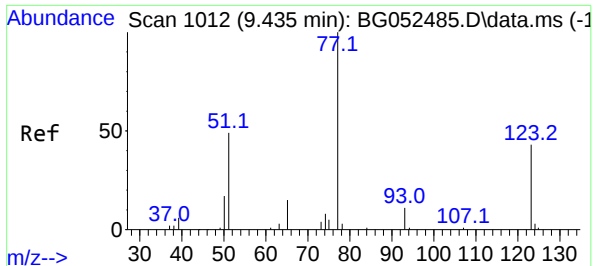
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#19
Hexachloroethane
Concen: 4.771 ng/ul
RT: 9.335 min Scan# 995
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Tgt Ion:117 Resp: 2977
Ion Ratio Lower Upper
117 100
201 95.7 77.2 115.8
199 96.1 49.9 74.9#





#22

Nitrobenzene

Concen: 5.133 ng/u1

RT: 9.447 min Scan# 1104

Delta R.T. 0.008 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

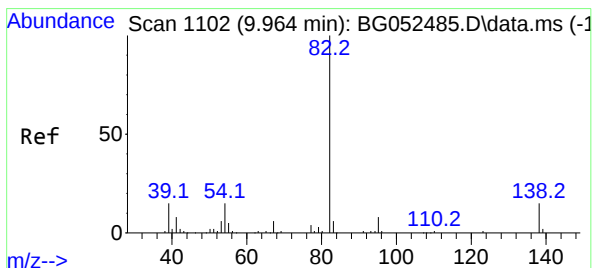
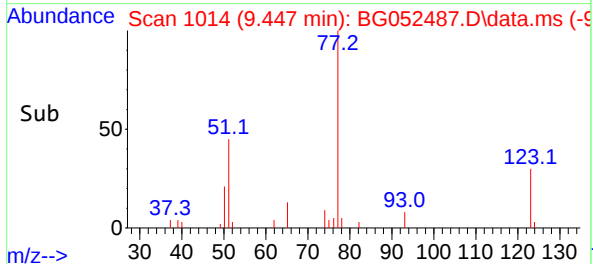
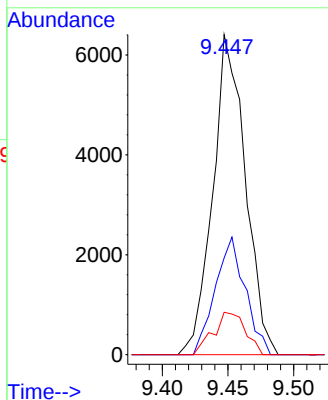
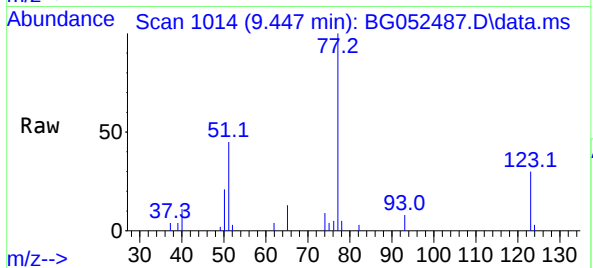
MDL-WATER-QT1-2022-02

Tgt Ion: 77	Resp: 1104
Ion Ratio	Lower Upper
77 100	
123 30.2	30.1 45.1
65 13.3	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#23

Isophorone

Concen: 4.546 ng/u1

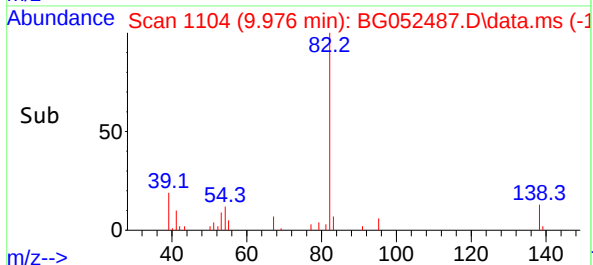
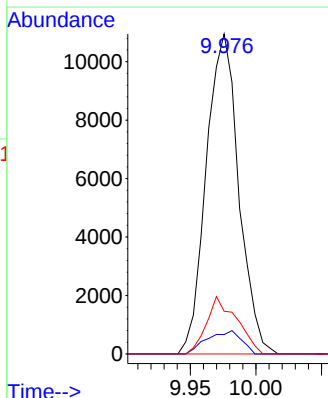
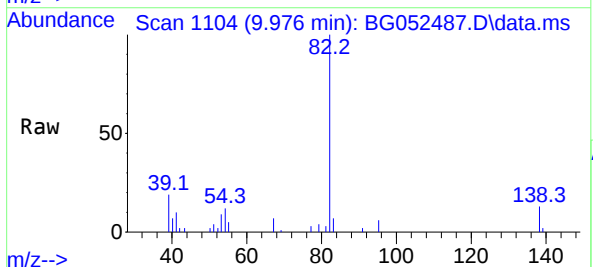
RT: 9.976 min Scan# 1104

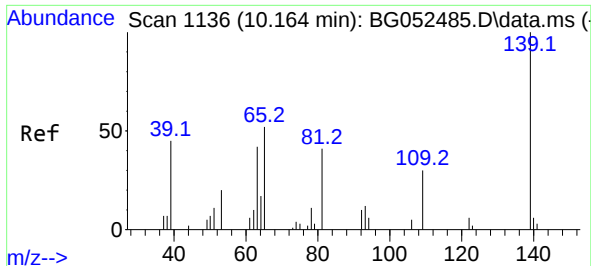
Delta R.T. 0.014 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Tgt Ion: 82	Resp: 18867
Ion Ratio	Lower Upper
82 100	
95 6.1	5.6 8.4
138 13.3	11.8 17.8





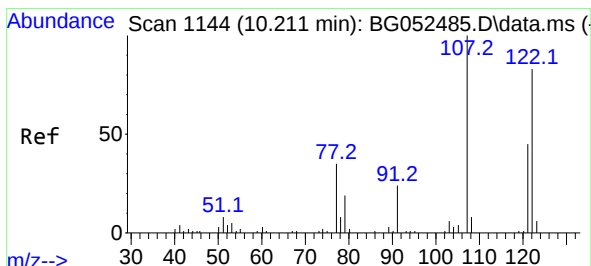
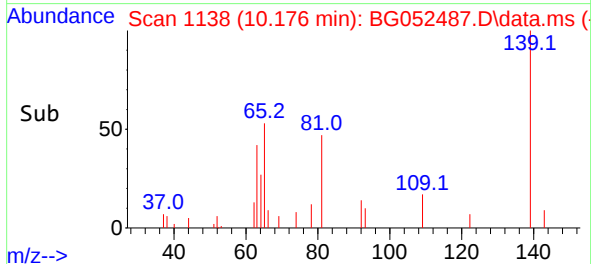
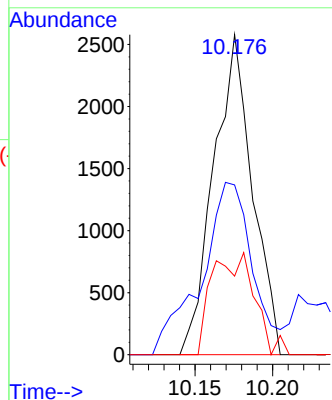
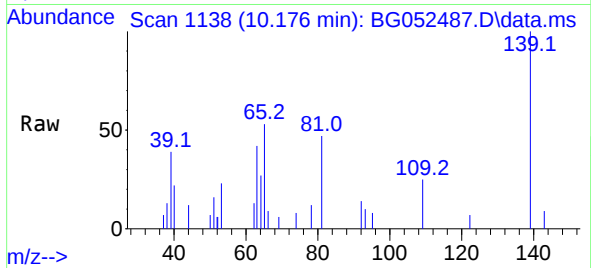
#25
2-Nitrophenol
Concen: 4.634 ng/ul
RT: 10.176 min Scan# 1137
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:139 Resp: 447
Ion Ratio Lower Upper
139 100
65 53.1 48.0 72.0
109 24.5 28.6 42.8

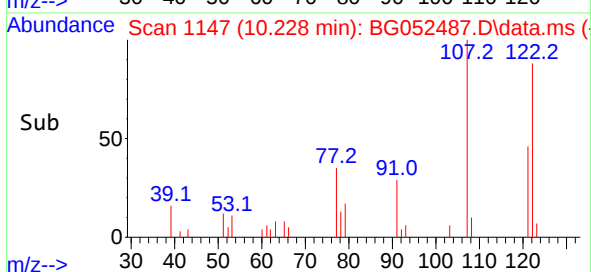
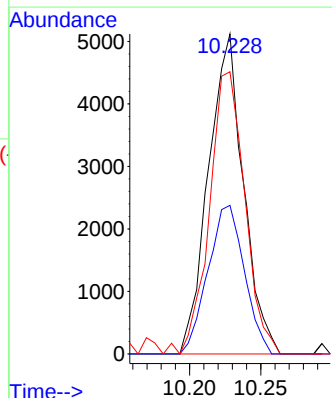
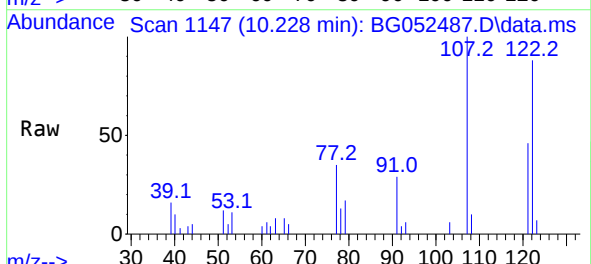
Manual Integrations
APPROVED

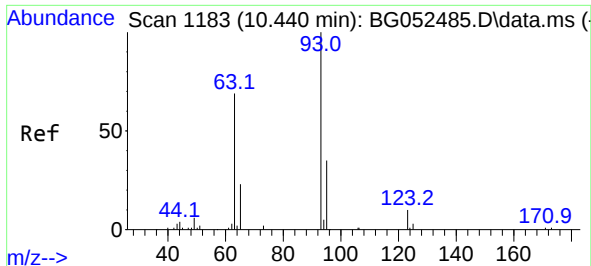
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#26
2,4-Dimethylphenol
Concen: 4.408 ng/ul
RT: 10.228 min Scan# 1147
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Tgt Ion:107 Resp: 8759
Ion Ratio Lower Upper
107 100
121 46.4 39.3 58.9
122 88.2 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 4.682 ng/ul

RT: 10.452 min Scan# 1185

Delta R.T. 0.008 min

Lab File: BG052487.D

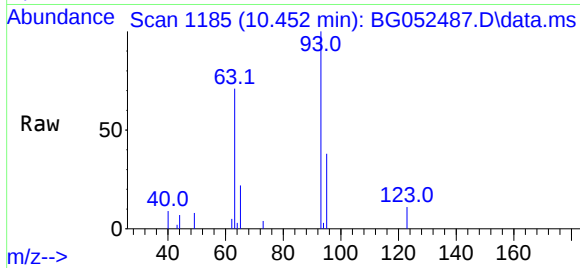
Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-02

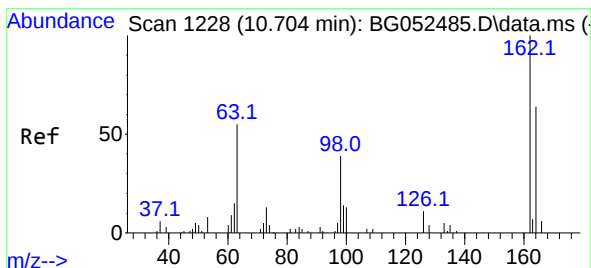
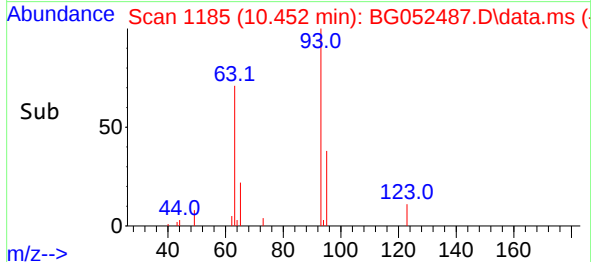
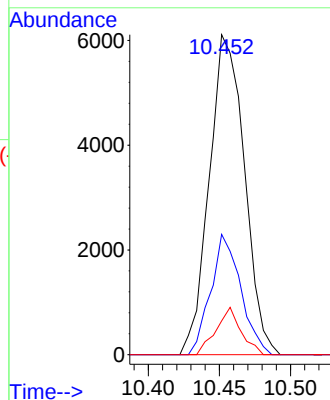


Tgt Ion:	93	Resp:	10518
Ion Ratio	100	Lower	Upper
93	100		
95	37.6	26.5	39.7
123	10.5	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#29

2,4-Dichlorophenol

Concen: 4.578 ng/ul

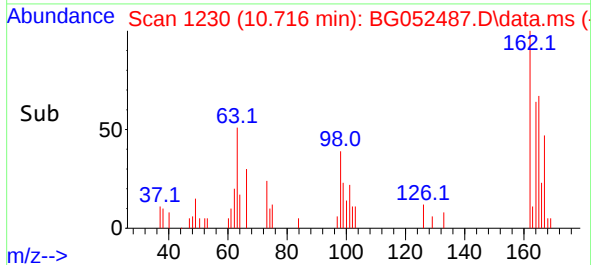
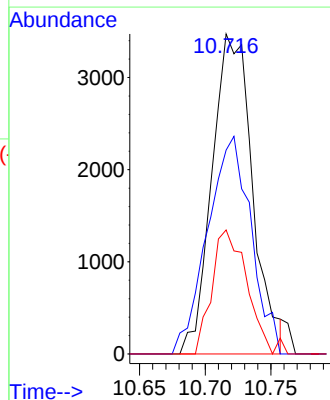
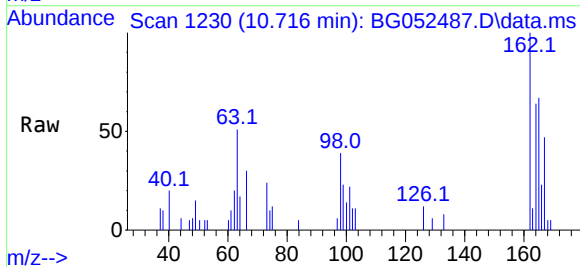
RT: 10.716 min Scan# 1230

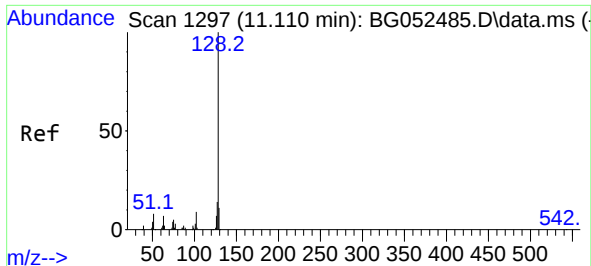
Delta R.T. 0.014 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

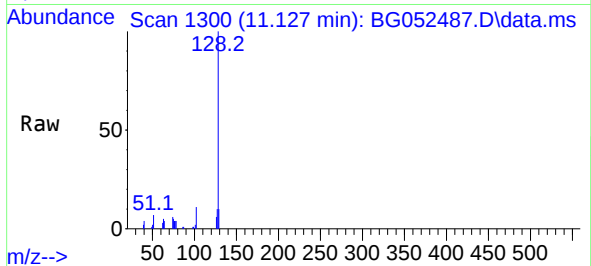
Tgt Ion:	162	Resp:	7424
Ion Ratio	100	Lower	Upper
162	100		
164	63.7	49.4	74.0
98	38.8	30.4	45.6





#30
Naphthalene
Concen: 4.863 ng/ul
RT: 11.127 min Scan# 1111
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

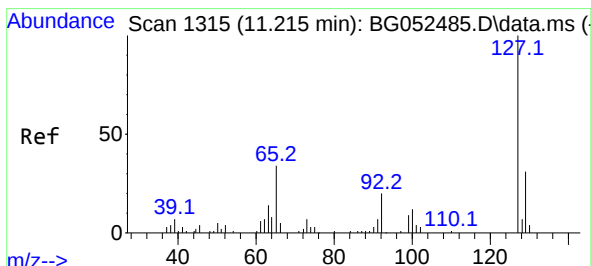
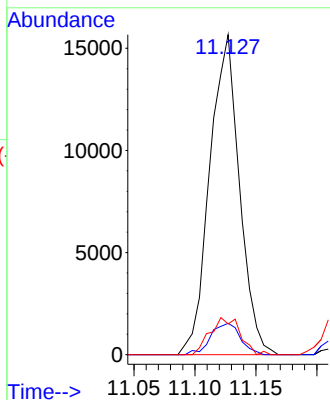
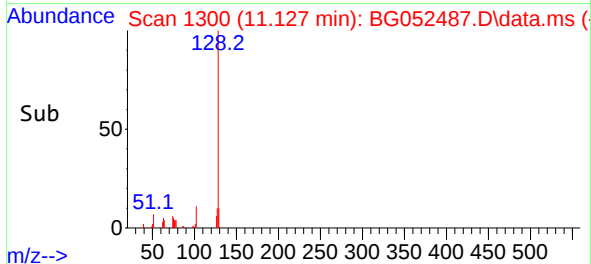
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:128 Resp: 26634
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 9.6 11.8 17.6

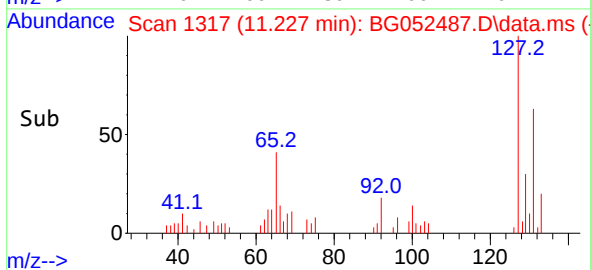
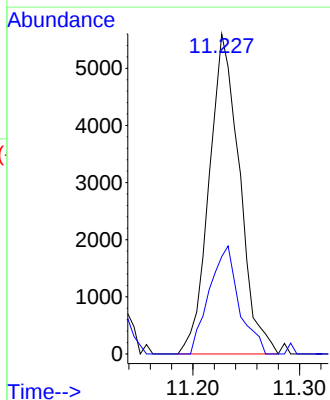
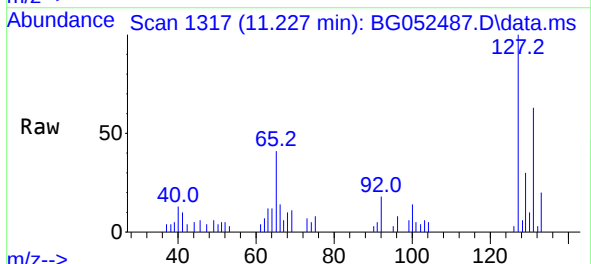
Manual Integrations
APPROVED

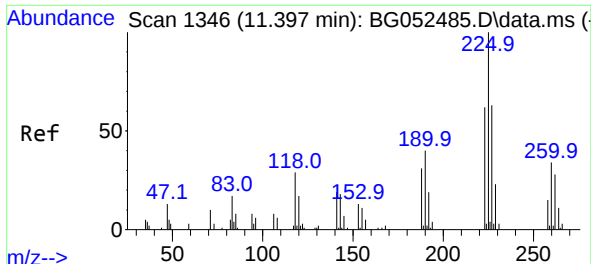
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#32
4-Chloroaniline
Concen: 4.552 ng/ul
RT: 11.227 min Scan# 1317
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

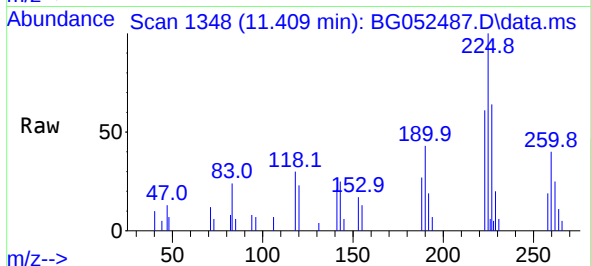
Tgt Ion:127 Resp: 11093
Ion Ratio Lower Upper
127 100
129 30.4 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.699 ng/u1
RT: 11.409 min Scan# 1134
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

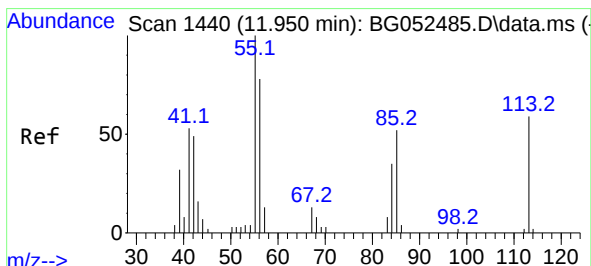
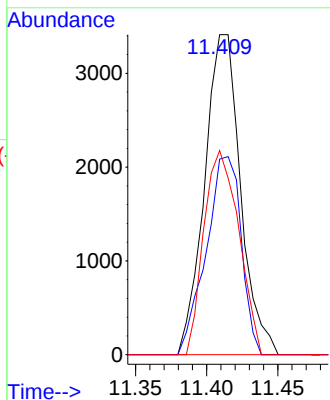
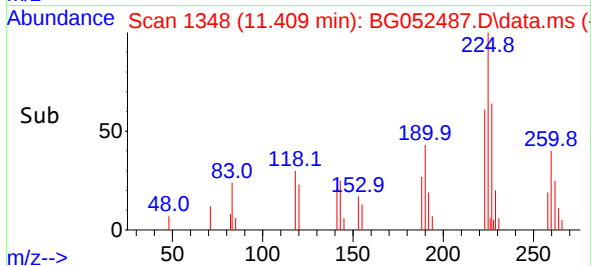
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



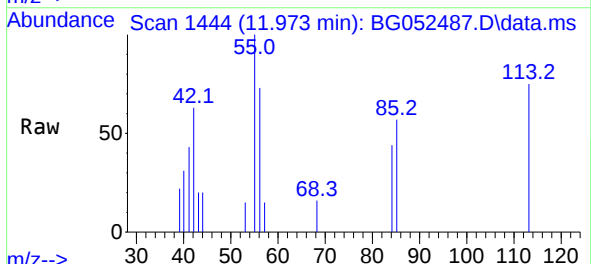
Tgt Ion:225 Resp: 601
Ion Ratio Lower Upper
225 100
223 61.1 50.6 75.8
227 63.8 49.8 74.8

Manual Integrations
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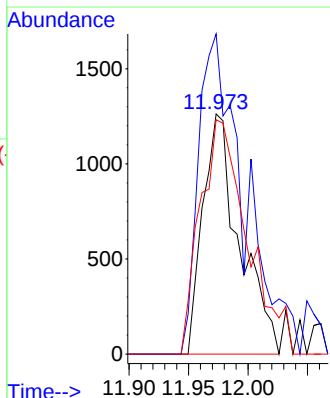
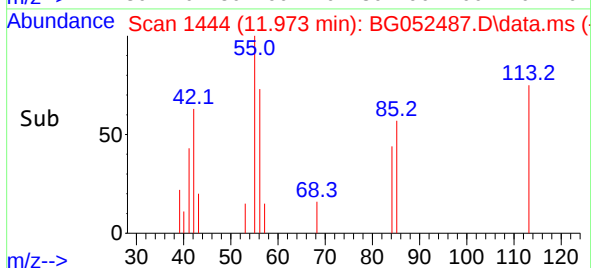
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

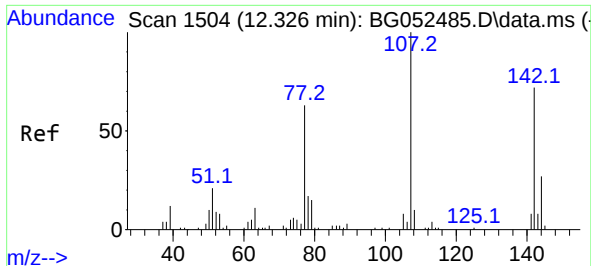


#34
Caprolactam
Concen: 4.469 ng/u1 m
RT: 11.973 min Scan# 1444
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



Tgt Ion:113 Resp: 2696
Ion Ratio Lower Upper
113 100
55 133.4 147.0 220.6#
56 97.6 109.2 163.8#





#35

4-Chloro-3-methylphenol

Concen: 4.468 ng/ul m

RT: 12.343 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

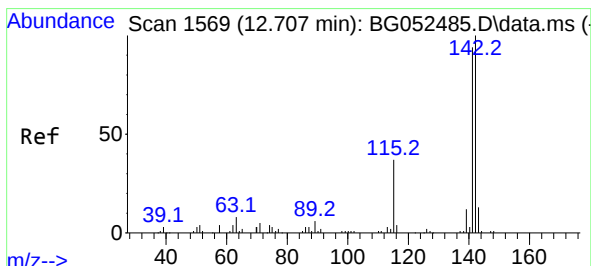
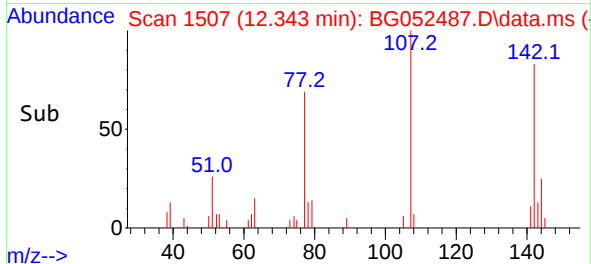
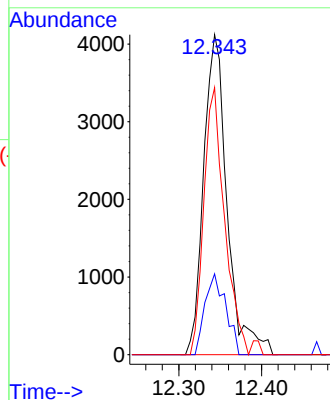
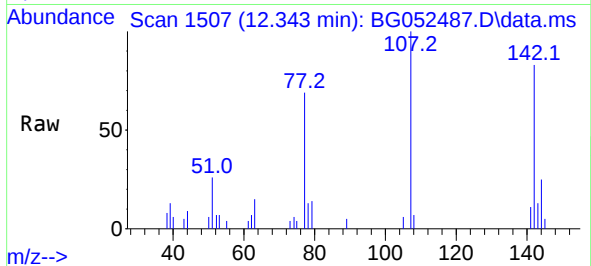
MDL-WATER-QT1-2022-02

Tgt Ion:107	Resp:	809
Ion Ratio	Lower	Upper
107	100	
144	25.3	19.8 29.6
142	83.5	56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#36

2-Methylnaphthalene

Concen: 4.770 ng/ul

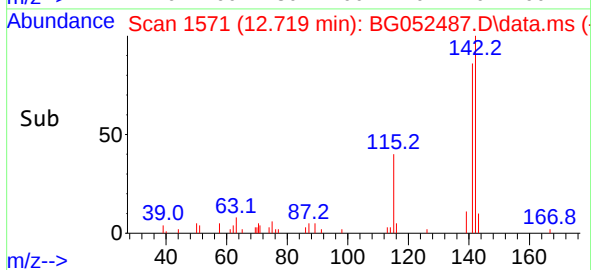
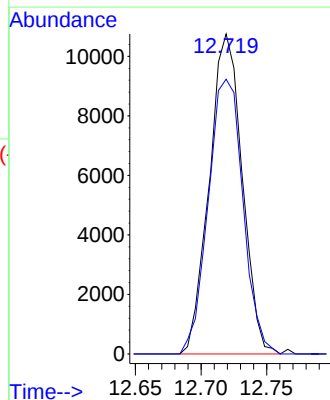
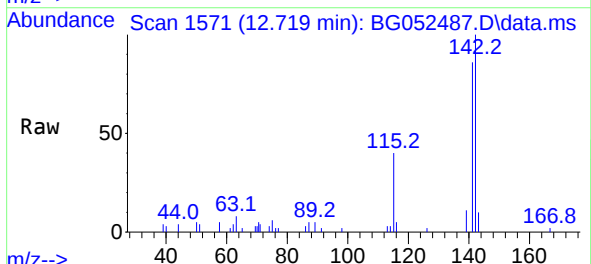
RT: 12.719 min Scan# 1571

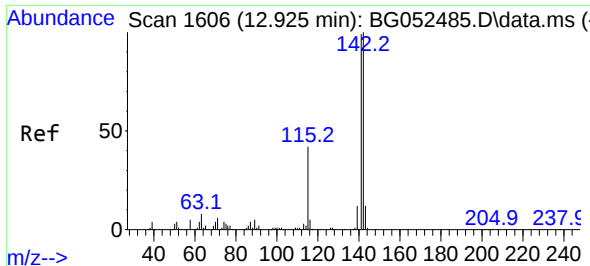
Delta R.T. 0.014 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

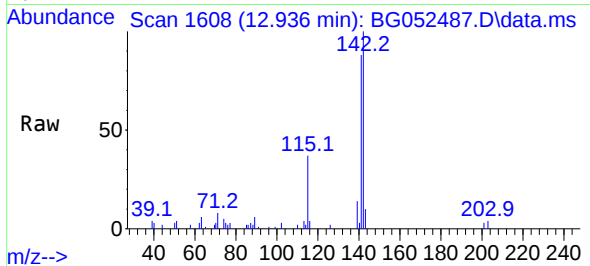
Tgt Ion:142	Resp:	18722
Ion Ratio	Lower	Upper
142	100	
141	85.8	73.3 109.9





#37
1-Methylnaphthalene
Concen: 4.966 ng/ul
RT: 12.936 min Scan# 1606
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

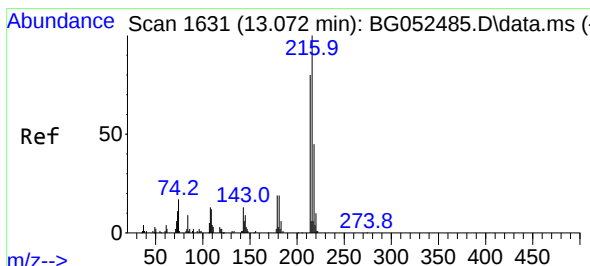
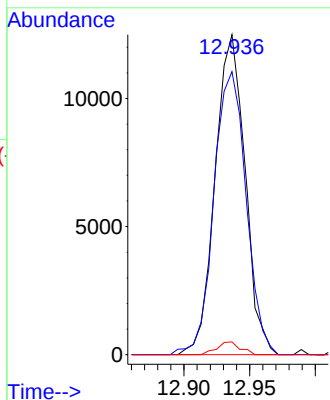
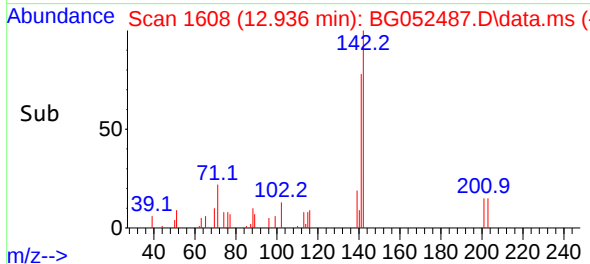
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



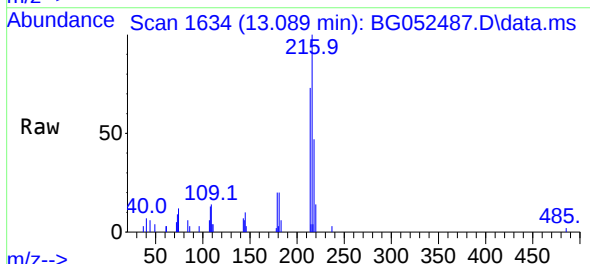
Tgt Ion:142 Resp: 1983
Ion Ratio Lower Upper
142 100
141 88.4 77.8 116.8
116 4.0 3.3 4.9

Manual Integrations
APPROVED

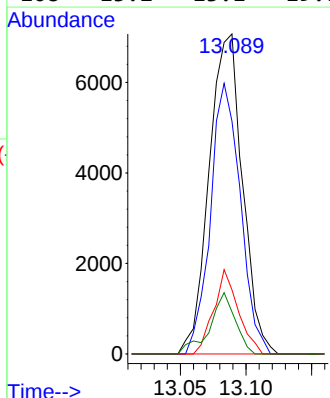
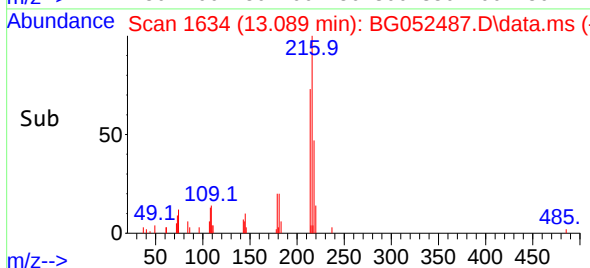
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

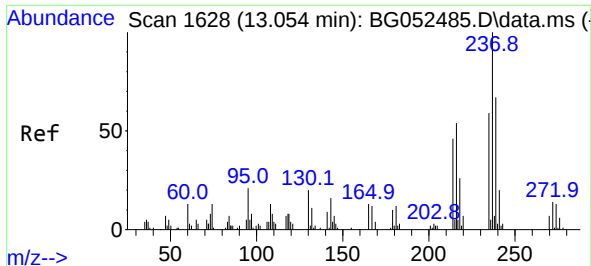


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.851 ng/ul
RT: 13.089 min Scan# 1634
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



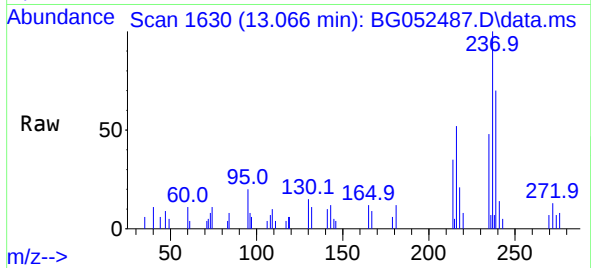
Tgt Ion:216 Resp: 12490
Ion Ratio Lower Upper
216 100
214 72.8 61.0 91.4
179 20.1 16.2 24.2
108 13.2 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 4.038 ng/ul
RT: 13.066 min Scan# 1630
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

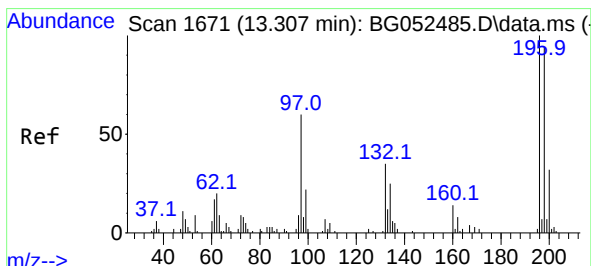
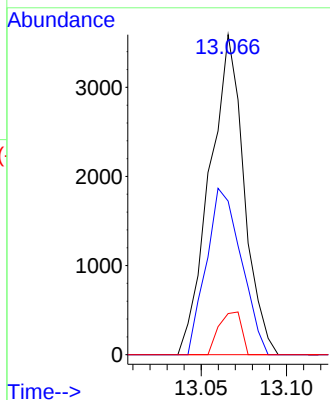
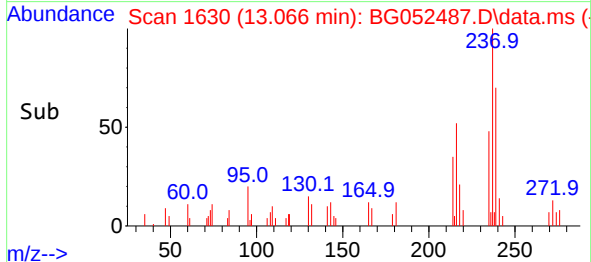
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



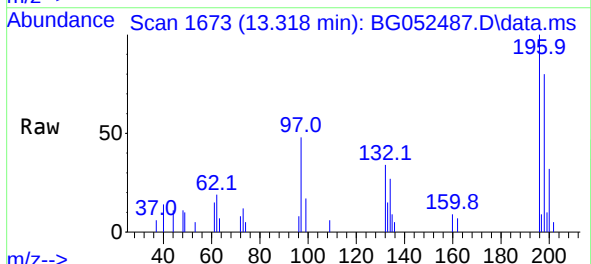
Tgt Ion:237 Resp: 503
Ion Ratio Lower Upper
237 100
235 48.0 49.4 74.0
272 12.8 11.1 16.7

Manual Integrations
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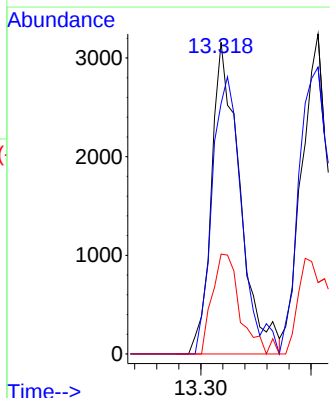
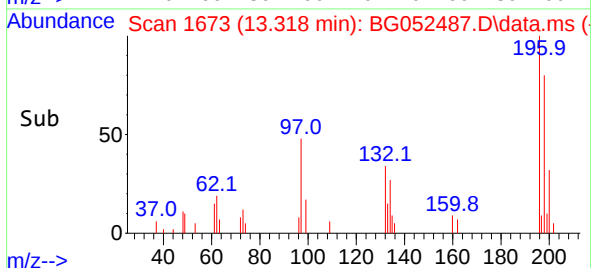
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

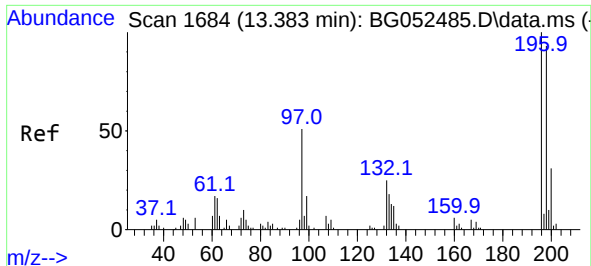


#41
2,4,6-Trichlorophenol
Concen: 3.668 ng/ul m
RT: 13.318 min Scan# 1673
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



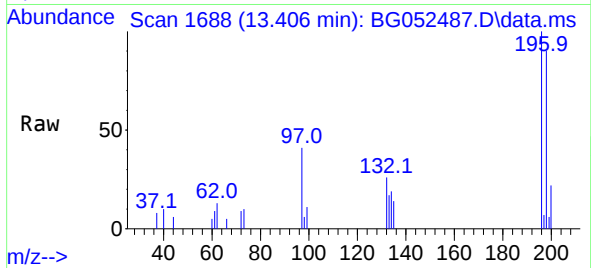
Tgt Ion:196 Resp: 5664
Ion Ratio Lower Upper
196 100
198 80.3 74.3 111.5
200 32.0 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 3.994 ng/ul m
RT: 13.406 min Scan# 1
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

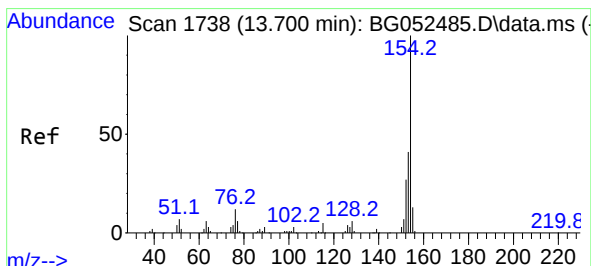
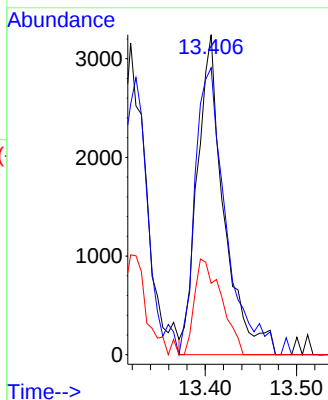
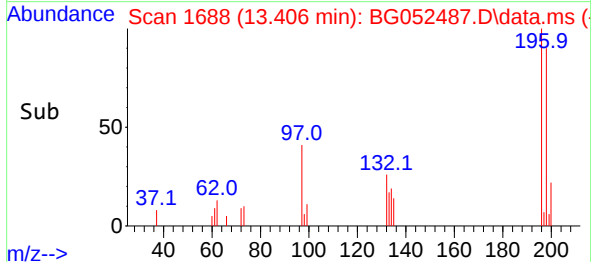
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:196 Resp: 657
Ion Ratio Lower Upper
196 100
198 89.6 77.0 115.4
200 22.3 25.4 38.2

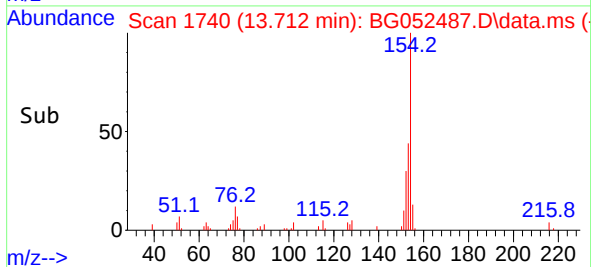
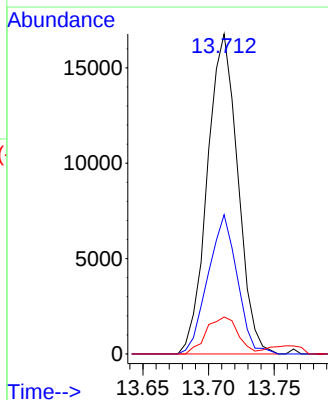
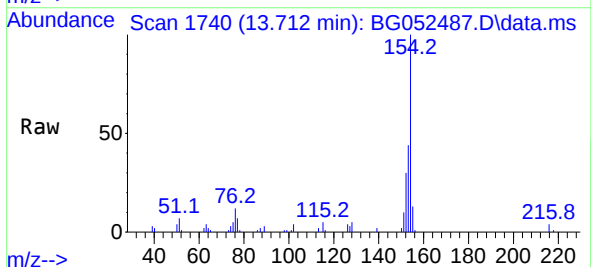
Manual Integrations
APPROVED

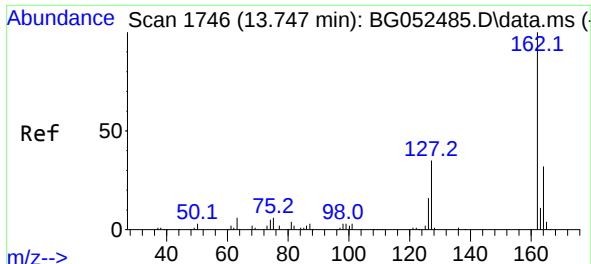
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#43
1,1'-Biphenyl
Concen: 4.643 ng/ul
RT: 13.712 min Scan# 1740
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

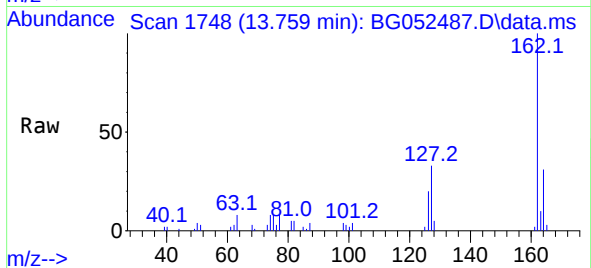
Tgt Ion:154 Resp: 27084
Ion Ratio Lower Upper
154 100
153 43.5 34.5 51.7
76 11.6 13.1 19.7#





#44
2-Chloronaphthalene
Concen: 4.745 ng/ul
RT: 13.759 min Scan# 1782
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

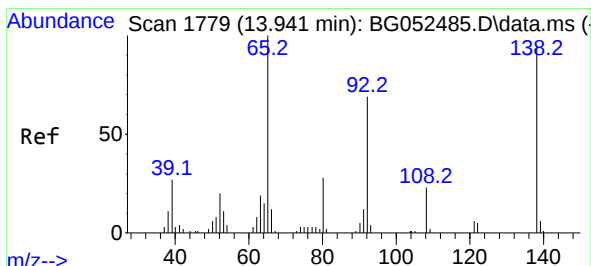
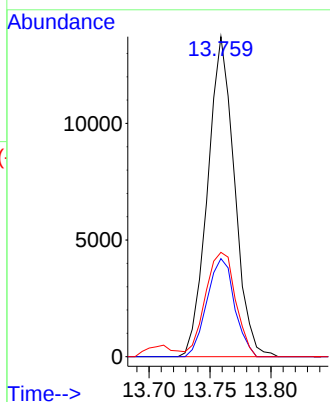
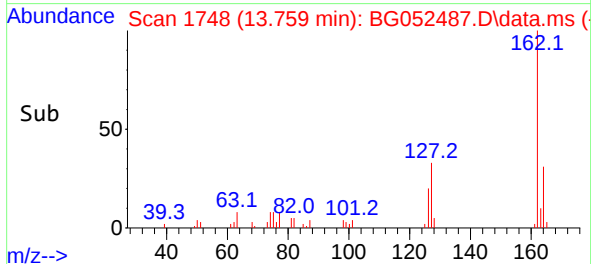
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



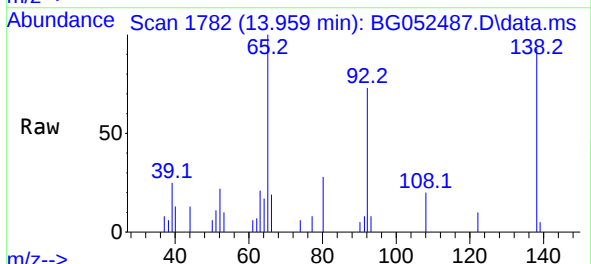
Tgt Ion:162 Resp: 21050
Ion Ratio Lower Upper
162 100
164 30.7 26.1 39.1
127 32.6 31.0 46.4

Manual Integrations
APPROVED

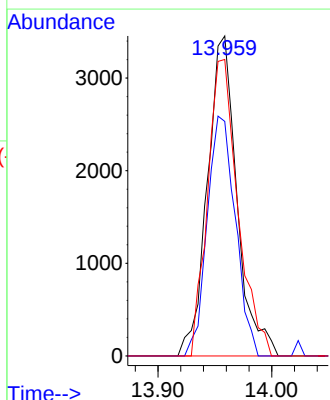
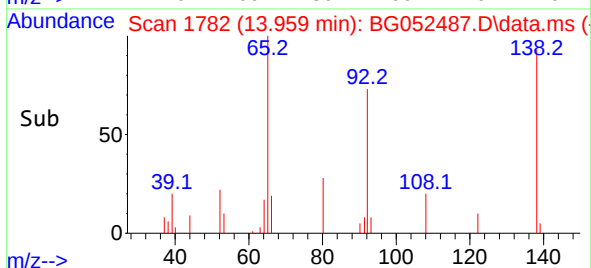
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

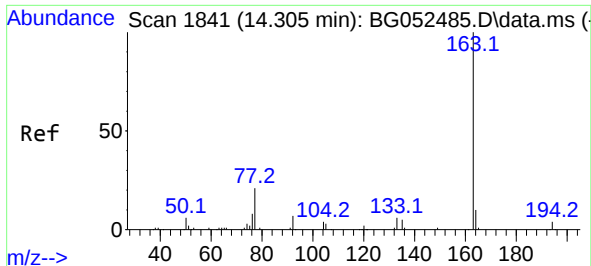


#45
2-Nitroaniline
Concen: 4.305 ng/ul
RT: 13.959 min Scan# 1782
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



Tgt Ion: 65 Resp: 6238
Ion Ratio Lower Upper
65 100
92 73.3 53.0 79.4
138 92.6 67.4 101.0





#47

Dimethylphthalate

Concen: 4.716 ng/ul

RT: 14.311 min Scan# 1842

Delta R.T. 0.008 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

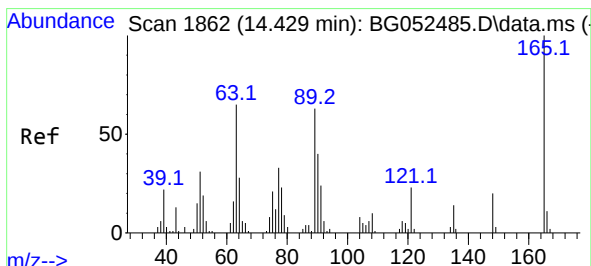
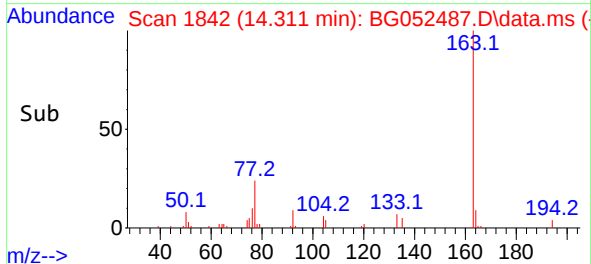
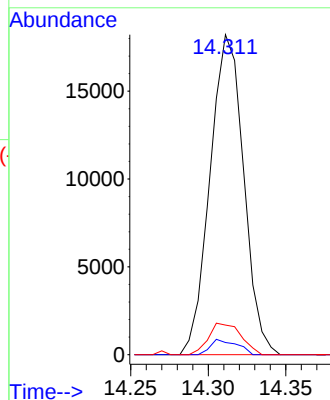
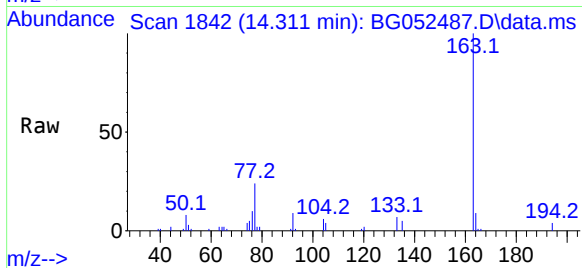
MDL-WATER-QT1-2022-02

Tgt Ion:163	Resp:	2749
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.0 4.4
164	9.2	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#48

2,6-Dinitrotoluene

Concen: 4.319 ng/ul

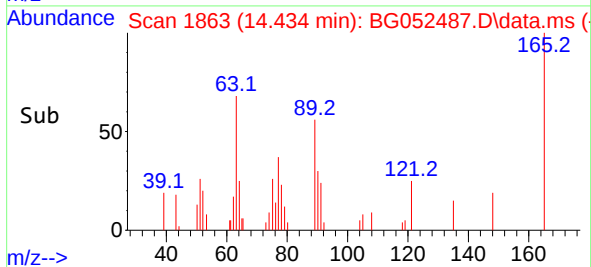
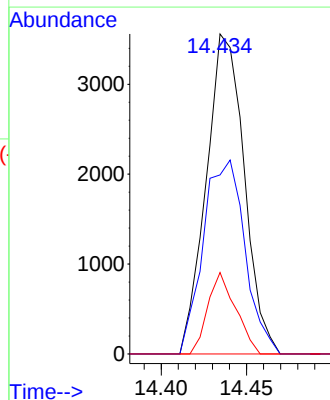
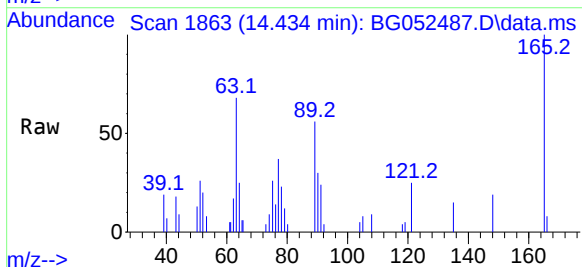
RT: 14.434 min Scan# 1863

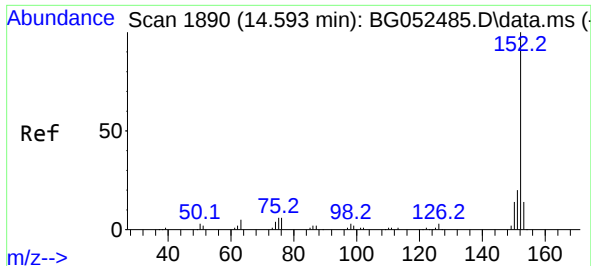
Delta R.T. 0.002 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

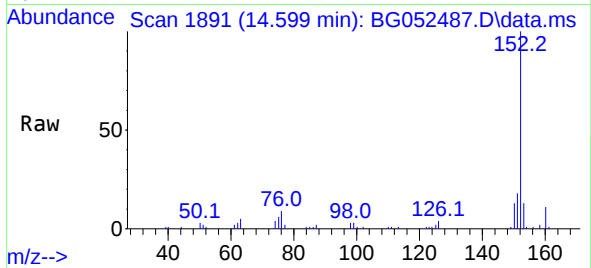
Tgt Ion:165	Resp:	5514
Ion Ratio	Lower	Upper
165	100	
89	56.0	57.4 86.0#
121	25.4	18.8 28.2





#50
Acenaphthylene
Concen: 4.811 ng/ul
RT: 14.599 min Scan# 1891
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

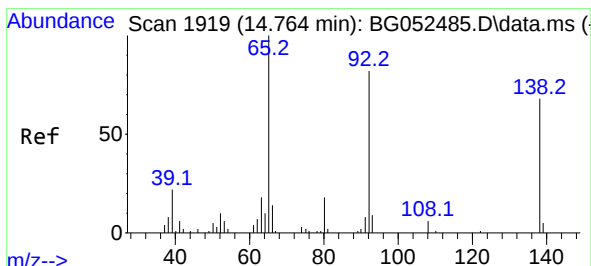
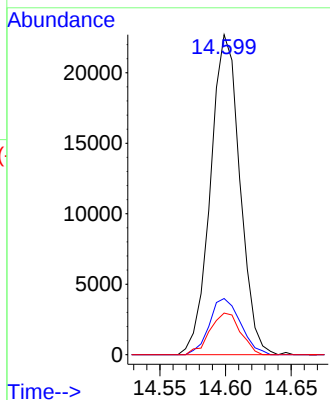
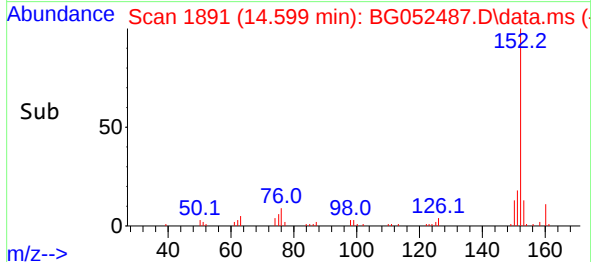
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



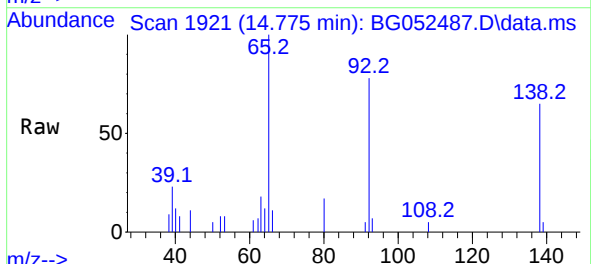
Tgt Ion:152 Resp: 3539
Ion Ratio Lower Upper
152 100
151 17.6 17.4 26.0
153 13.0 10.3 15.5

Manual Integrations
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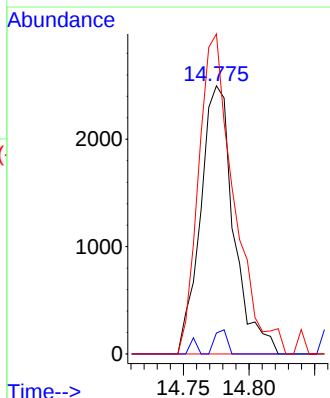
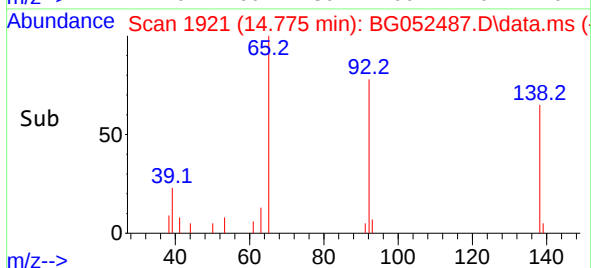
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

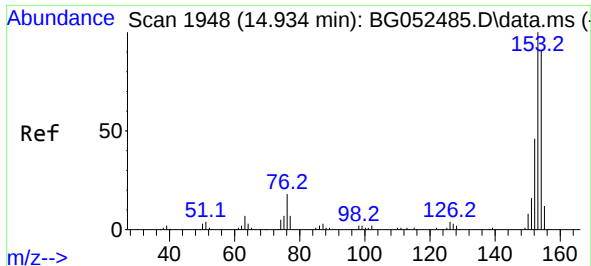


#51
3-Nitroaniline
Concen: 4.244 ng/ul
RT: 14.775 min Scan# 1921
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



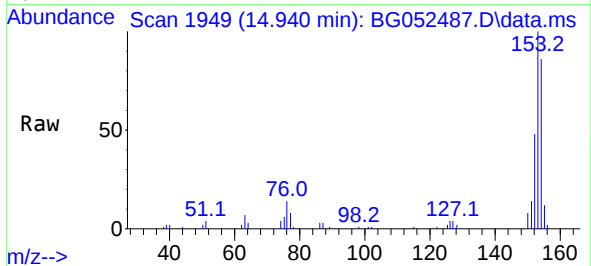
Tgt Ion:138 Resp: 4412
Ion Ratio Lower Upper
138 100
108 7.8 8.8 13.2#
92 119.3 98.0 147.0





#52
Acenaphthene
Concen: 4.696 ng/ul
RT: 14.940 min Scan# 1948
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

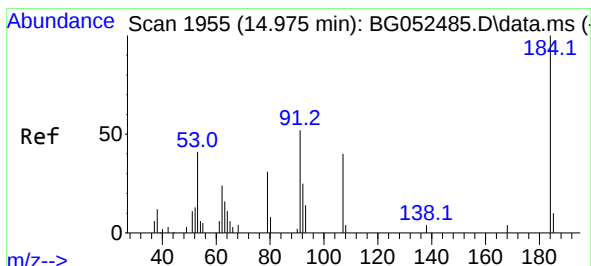
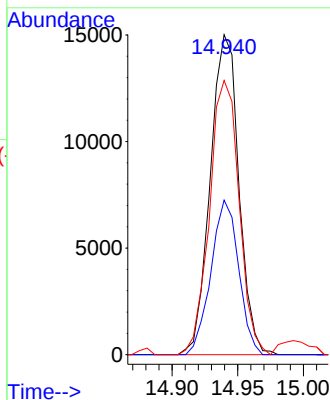
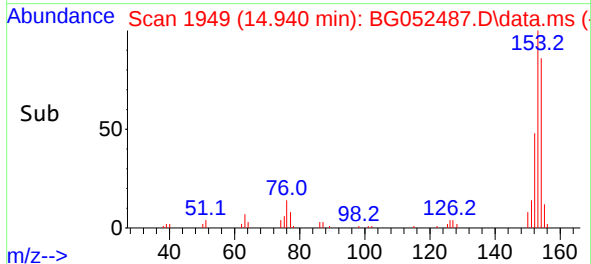
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



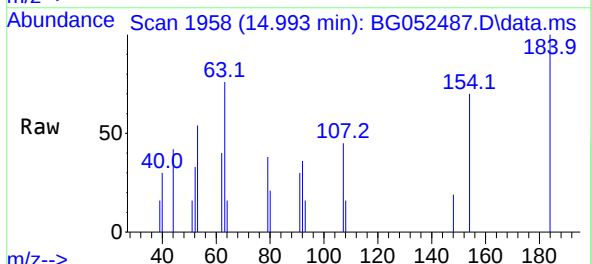
Tgt Ion:153 Resp: 22720
Ion Ratio Lower Upper
153 100
152 48.3 36.5 54.7
154 85.7 65.8 98.6

Manual Integrations
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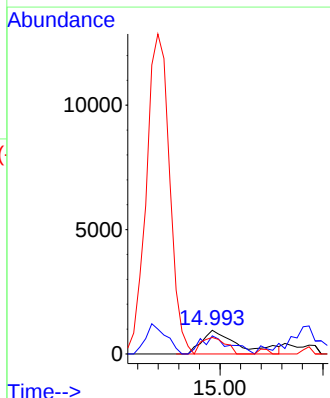
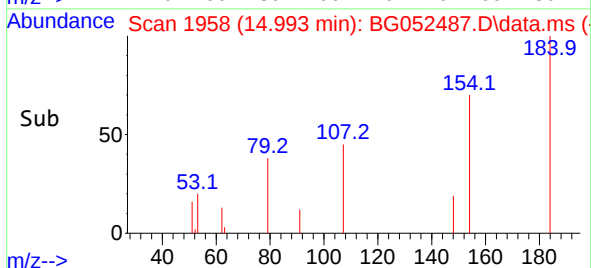
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

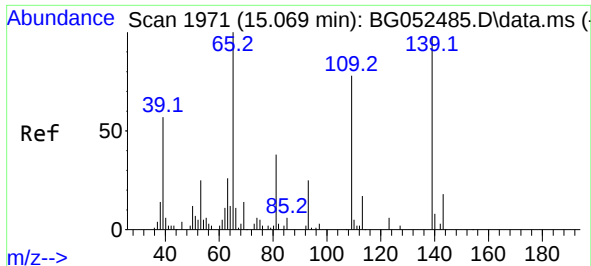


#53
2,4-Dinitrophenol
Concen: 3.707 ng/ul m
RT: 14.993 min Scan# 1958
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



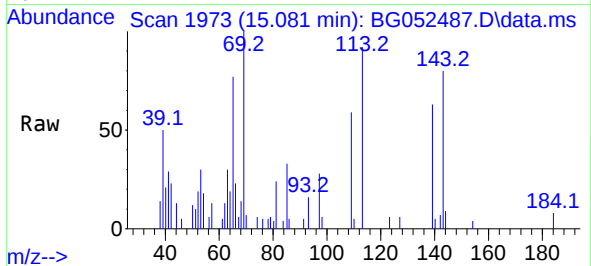
Tgt Ion:184 Resp: 2340
Ion Ratio Lower Upper
184 100
63 76.1 66.2 99.2
154 69.5 53.6 80.4





#55
4-Nitrophenol
Concen: 5.207 ng/ul
RT: 15.081 min Scan# 1971
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

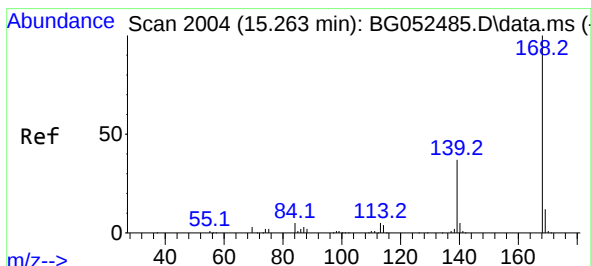
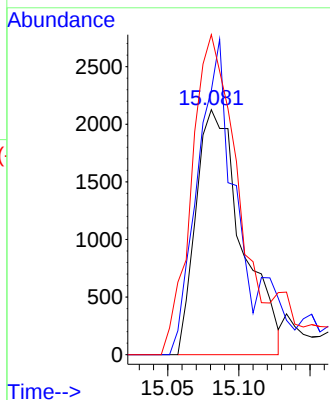
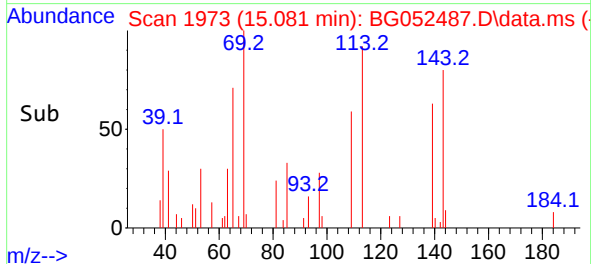
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



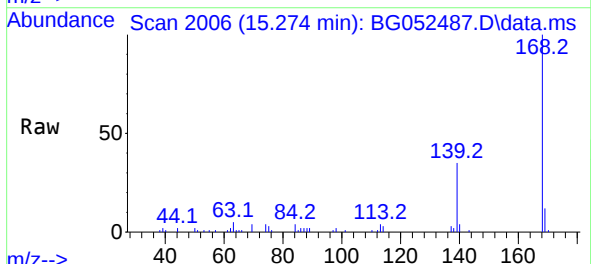
Tgt Ion:109 Resp: 478
Ion Ratio Lower Upper
109 100
139 107.9 88.7 133.1
65 130.6 113.6 170.4

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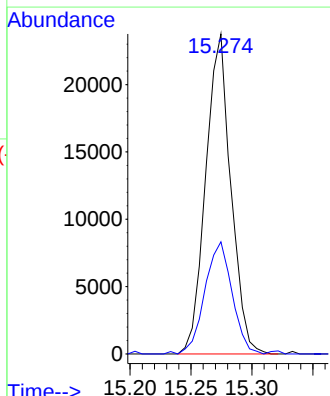
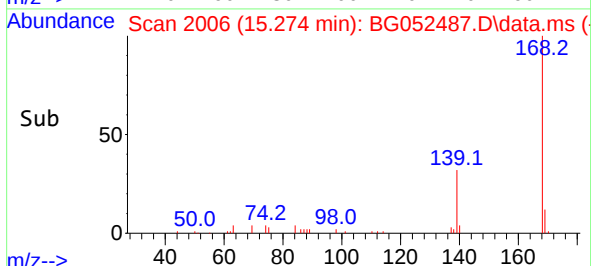
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

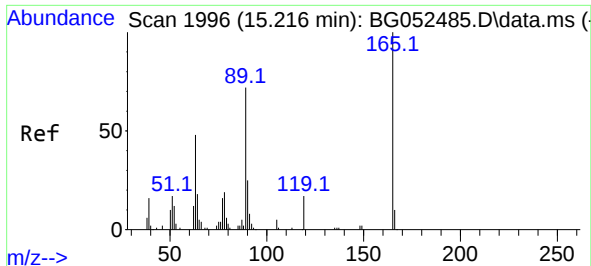


#56
Dibenzofuran
Concen: 4.890 ng/ul
RT: 15.274 min Scan# 2006
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



Tgt Ion:168 Resp: 34014
Ion Ratio Lower Upper
168 100
139 35.1 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 4.562 ng/ul

RT: 15.227 min Scan# 1996

Delta R.T. 0.014 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-02

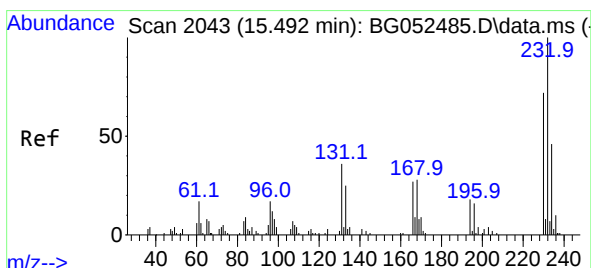
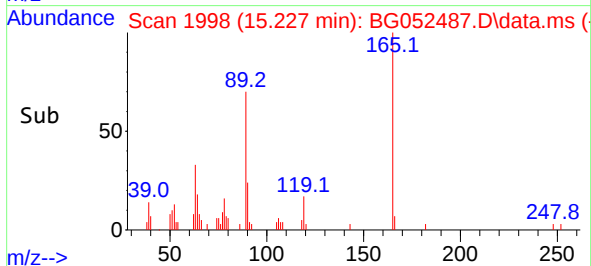
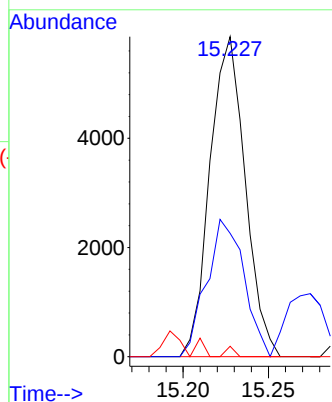
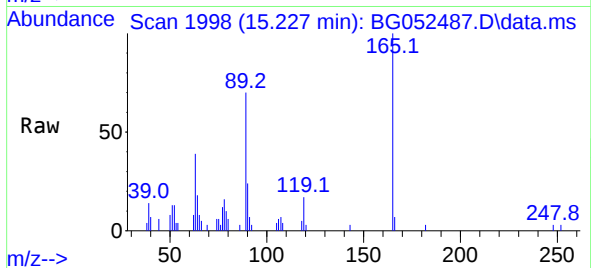
Tgt Ion:165 Resp: 8430

Ion	Ratio	Lower	Upper
165	100		
63	38.6	42.1	63.1
182	3.2	1.8	2.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.738 ng/ul m

RT: 15.498 min Scan# 2044

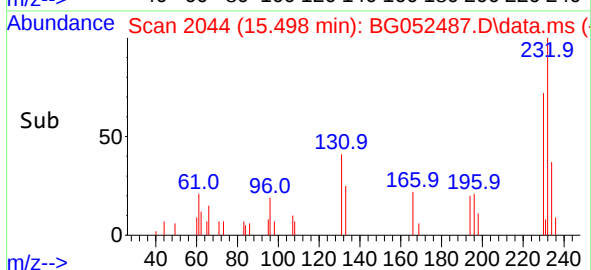
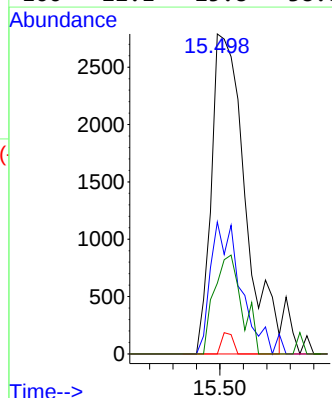
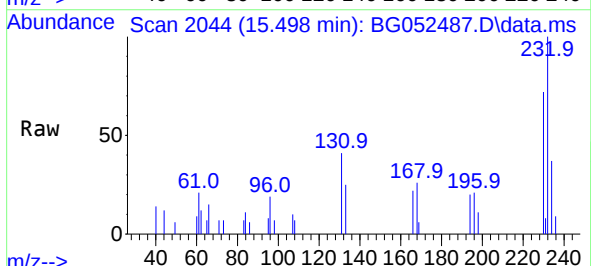
Delta R.T. 0.002 min

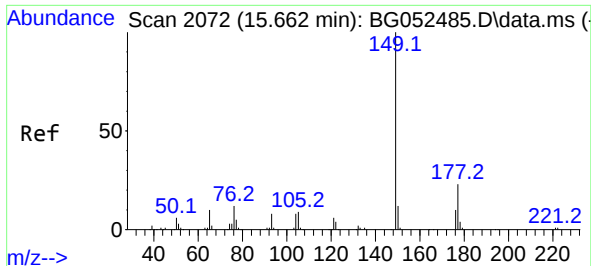
Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Tgt Ion:232 Resp: 5575

Ion	Ratio	Lower	Upper
232	100		
131	41.3	38.9	58.3
130	0.0	2.4	3.6
166	22.1	25.8	38.8





#59

Diethylphthalate

Concen: 4.810 ng/ul

RT: 15.668 min Scan# 2072

Delta R.T. 0.008 min

Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-02

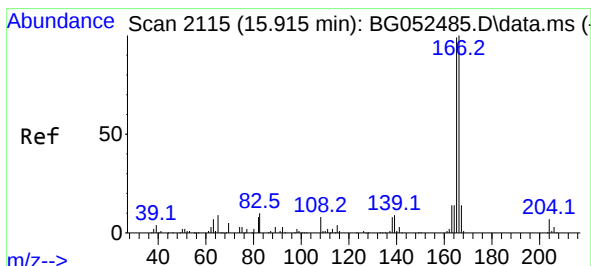
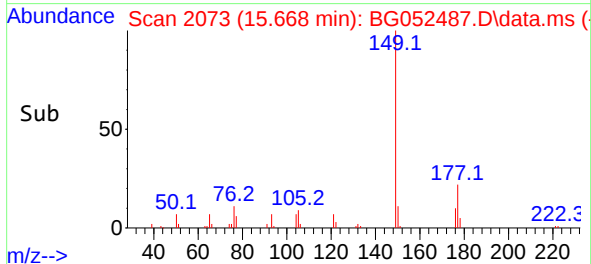
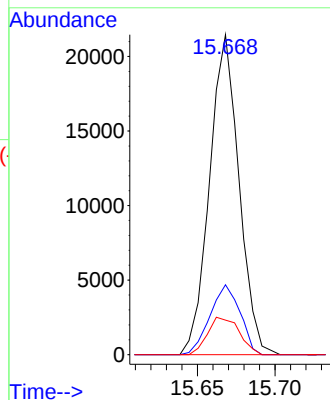
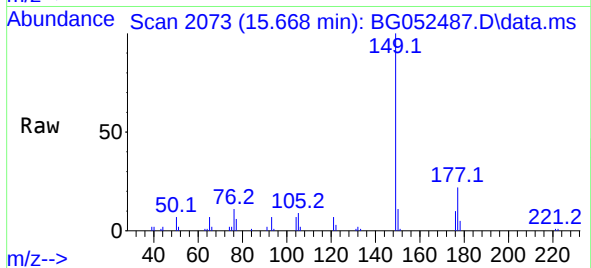
Tgt Ion:149 Resp: 28349

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.8	25.2
150	10.8	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#61

Fluorene

Concen: 4.925 ng/ul

RT: 15.921 min Scan# 2116

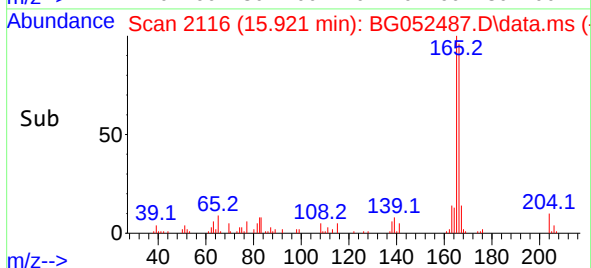
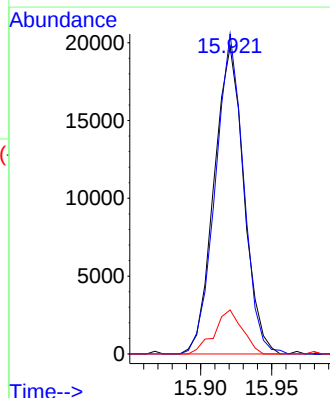
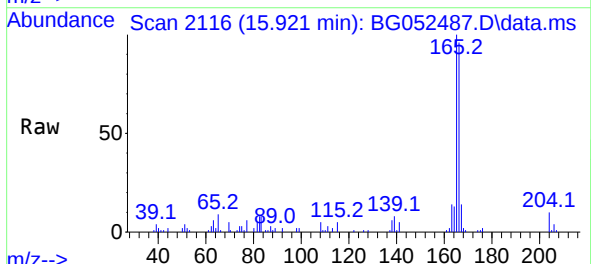
Delta R.T. 0.008 min

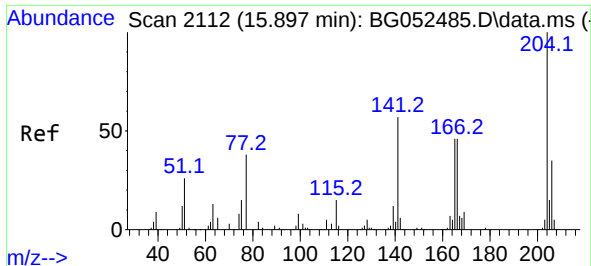
Lab File: BG052487.D

Acq: 25 Feb 2022 12:48

Tgt Ion:166 Resp: 28818

Ion	Ratio	Lower	Upper
166	100		
165	104.1	81.0	121.6
167	14.3	11.0	16.4





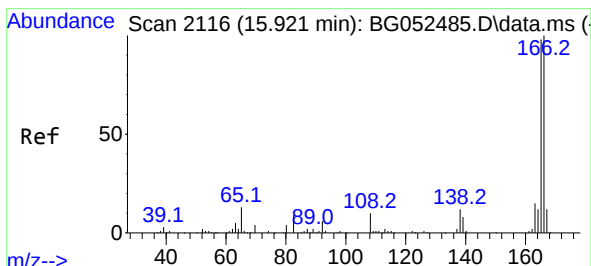
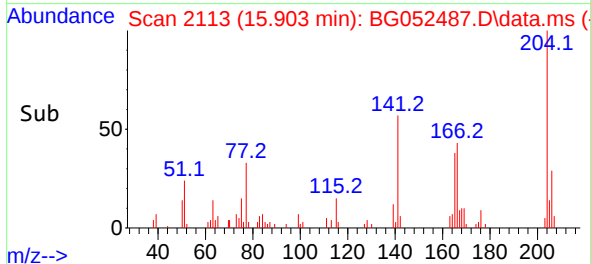
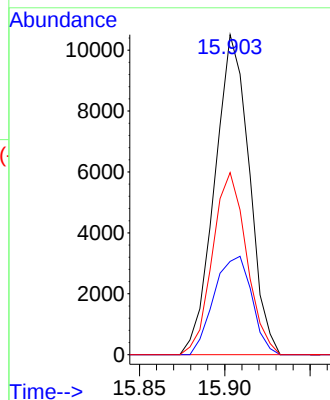
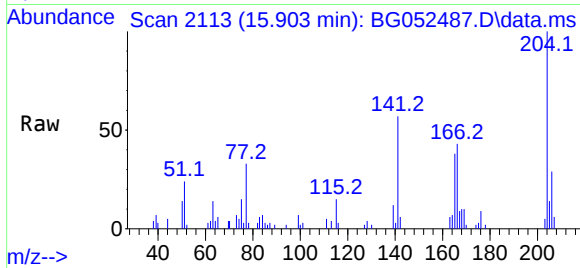
#62
4-Chlorophenyl-phenylether
Concen: 4.645 ng/ul
RT: 15.903 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:204 Resp: 14792
Ion Ratio Lower Upper
204 100
206 29.1 27.4 41.2
141 56.9 48.6 73.0

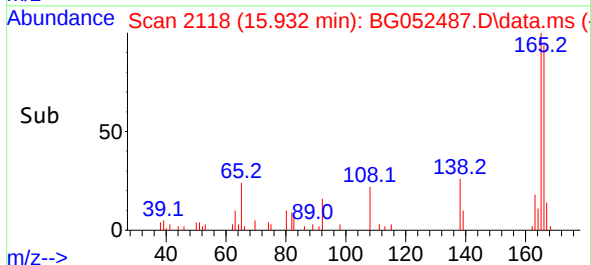
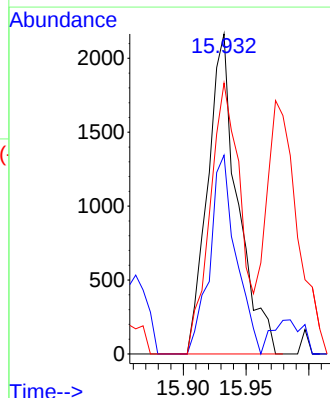
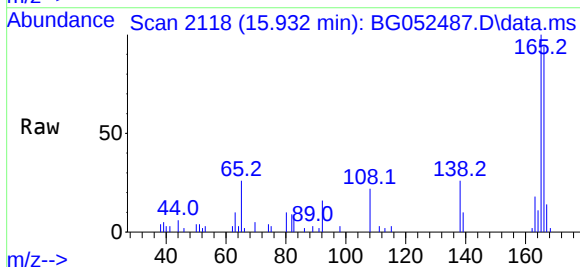
Manual Integrations
APPROVED

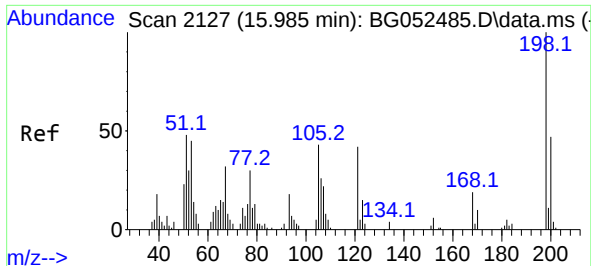
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#63
4-Nitroaniline
Concen: 3.616 ng/ul m
RT: 15.932 min Scan# 2118
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

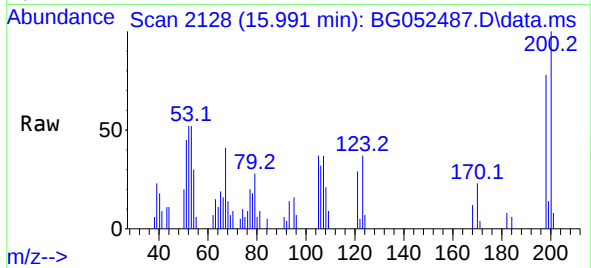
Tgt Ion:138 Resp: 3610
Ion Ratio Lower Upper
138 100
92 62.1 49.3 73.9
108 84.7 72.6 108.8





#66
4,6-Dinitro-2-methylphenol
Concen: 5.169 ng/ul
RT: 15.991 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

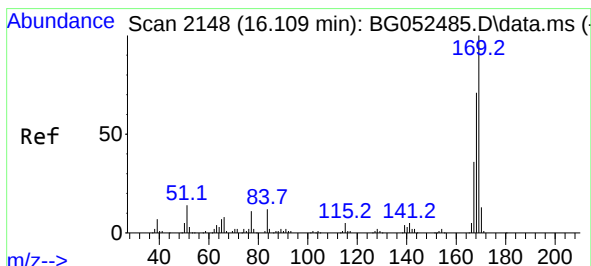
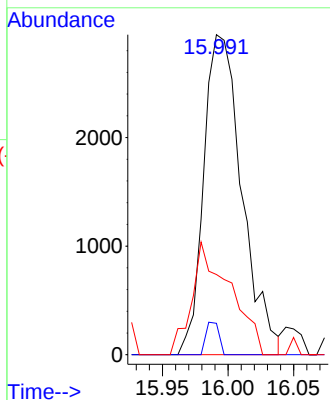
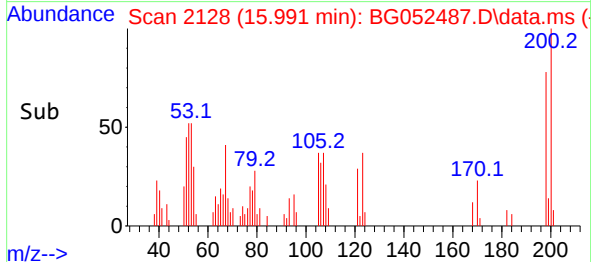
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:198 Resp: 596
Ion Ratio Lower Upper
198 100
182 9.8 3.8 5.8
77 25.0 23.2 34.8

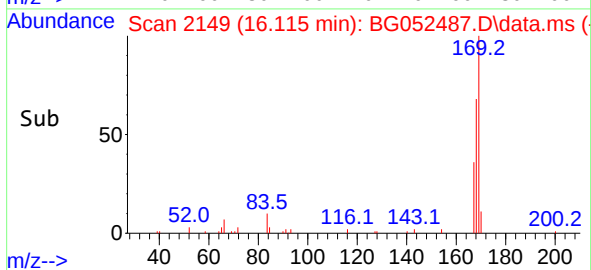
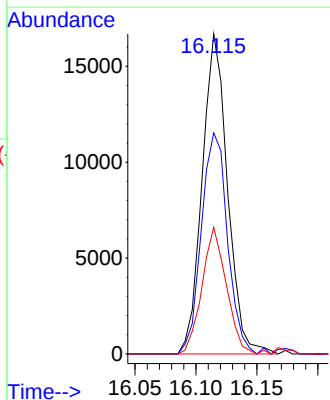
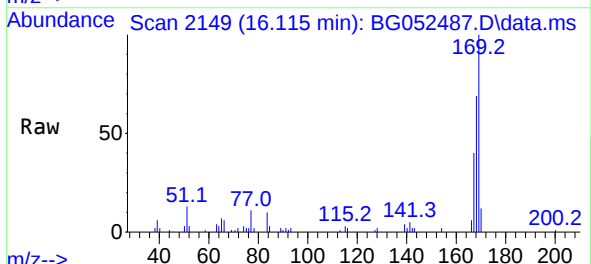
Manual Integrations
APPROVED

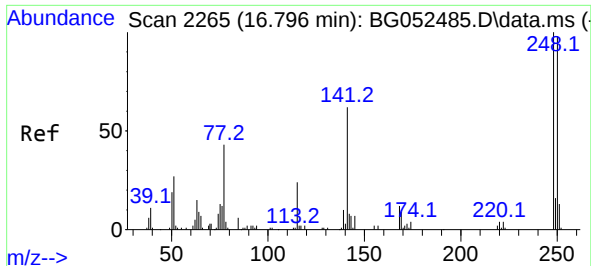
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#67
N-Nitrosodiphenylamine
Concen: 4.563 ng/ul
RT: 16.115 min Scan# 2149
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

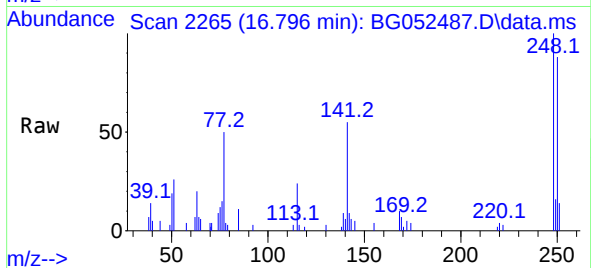
Tgt Ion:169 Resp: 24149
Ion Ratio Lower Upper
169 100
168 69.1 58.5 87.7
167 39.6 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 4.685 ng/ul
RT: 16.796 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

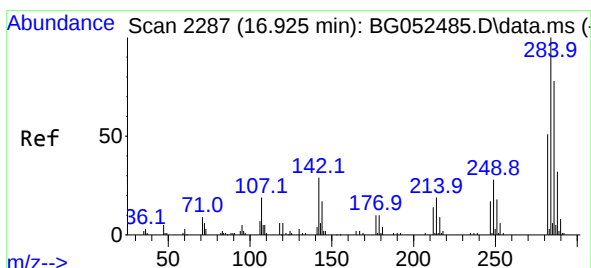
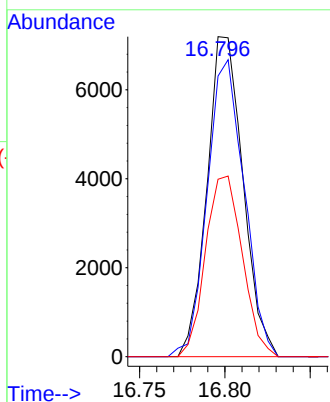
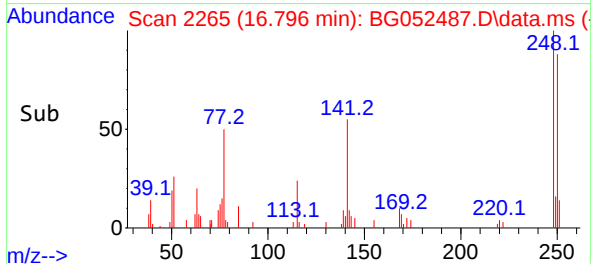
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



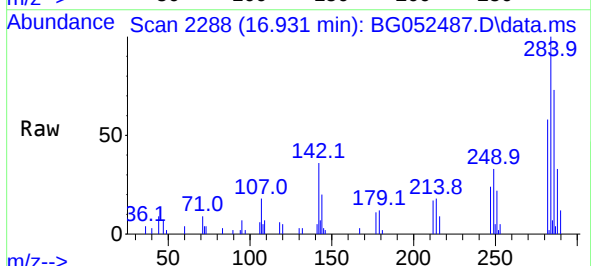
Tgt Ion:248 Resp: 1056
Ion Ratio Lower Upper
248 100
250 87.7 75.5 113.3
141 55.5 67.6 101.4

Manual Integrations
APPROVED

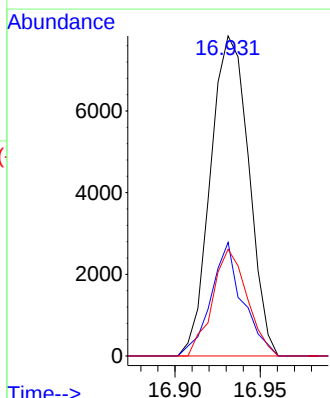
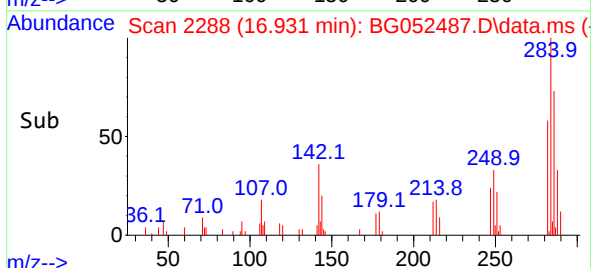
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

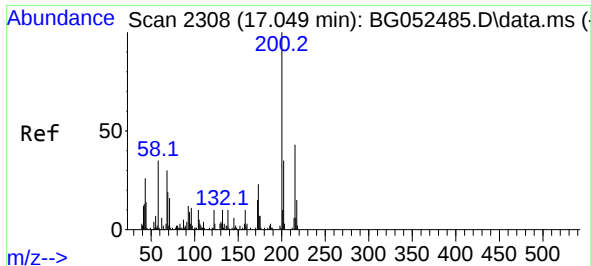


#69
Hexachlorobenzene
Concen: 4.722 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



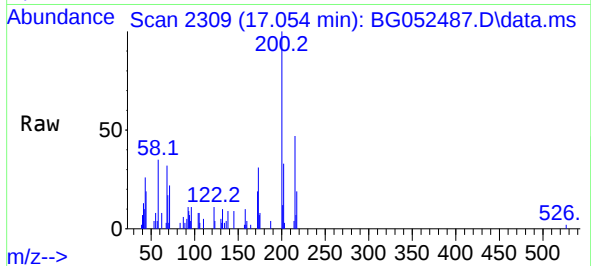
Tgt Ion:284 Resp: 12217
Ion Ratio Lower Upper
284 100
142 35.5 31.9 47.9
249 33.3 25.8 38.6





#70
Atrazine
Concen: 4.410 ng/ul
RT: 17.054 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

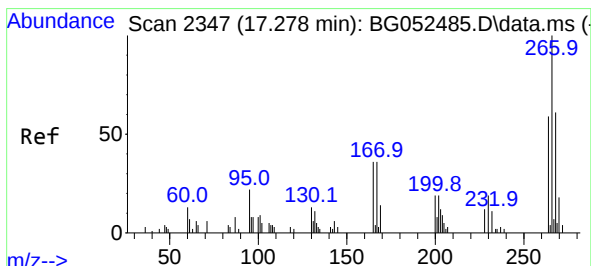
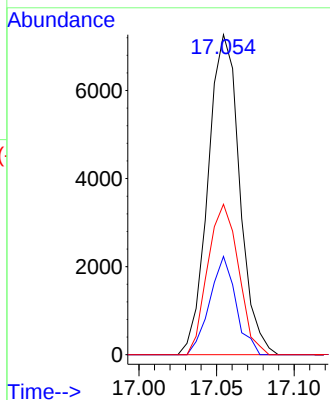
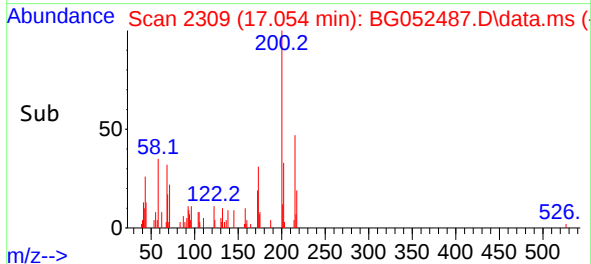
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



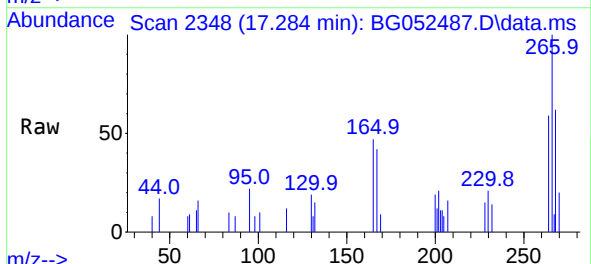
Tgt Ion:200 Resp: 10280
Ion Ratio Lower Upper
200 100
173 30.7 20.2 30.2
215 47.0 38.1 57.1

Manual Integrations
APPROVED

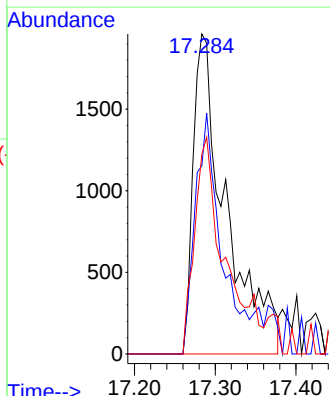
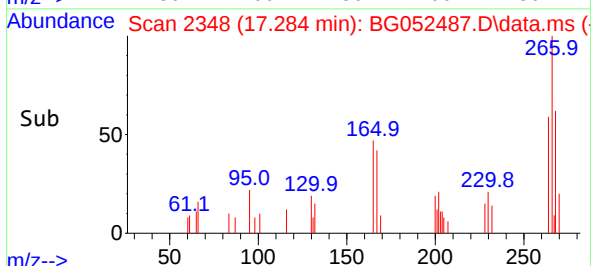
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

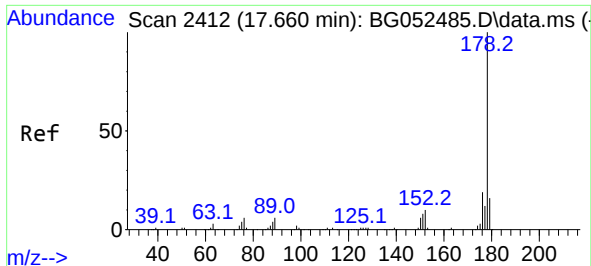


#71
Pentachlorophenol
Concen: 4.779 ng/ul m
RT: 17.284 min Scan# 2348
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



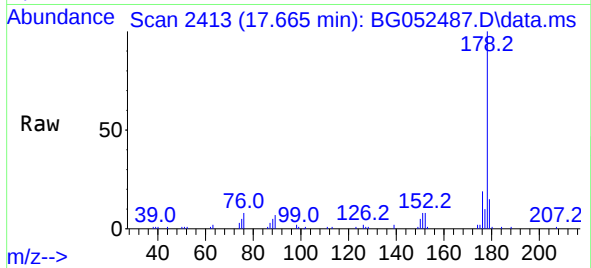
Tgt Ion:266 Resp: 5569
Ion Ratio Lower Upper
266 100
264 58.8 54.3 81.5
268 62.5 51.0 76.6





#72
Phenanthrene
Concen: 4.887 ng/u1
RT: 17.665 min Scan# 2412
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

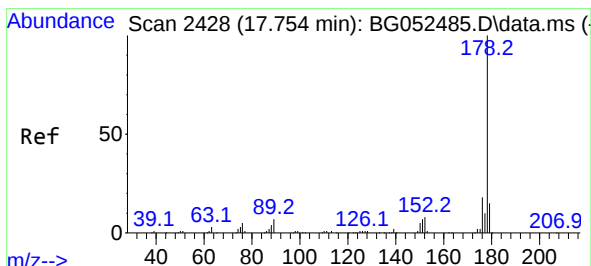
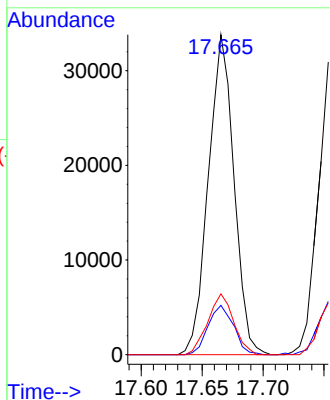
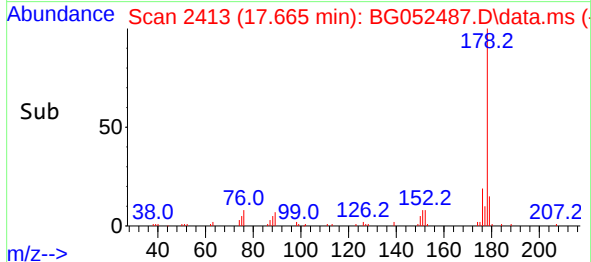
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



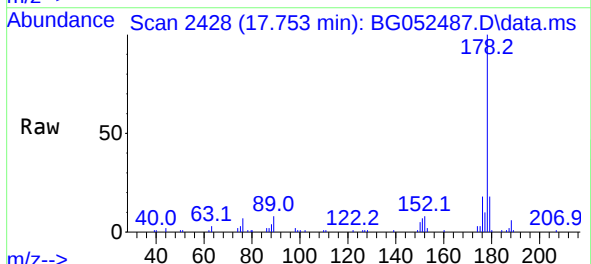
Tgt Ion:178 Resp: 49440
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.0 15.5 23.3

Manual Integrations
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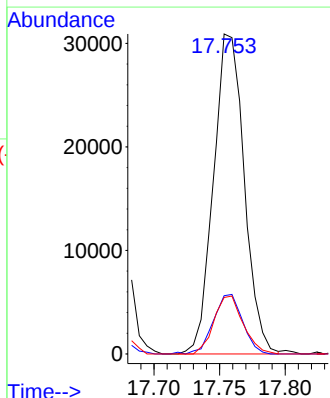
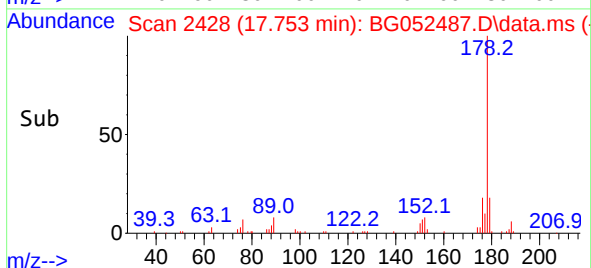
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

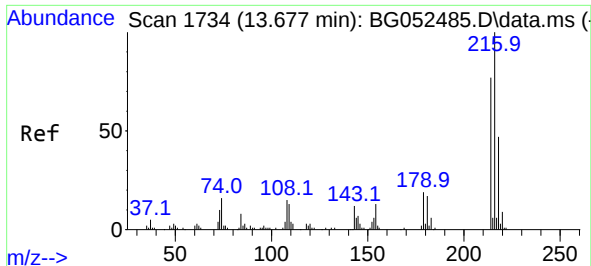


#74
Anthracene
Concen: 4.950 ng/u1
RT: 17.753 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



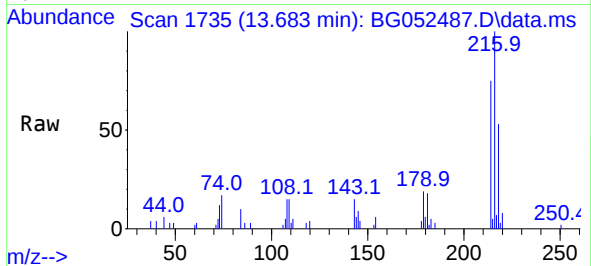
Tgt Ion:178 Resp: 50407
Ion Ratio Lower Upper
178 100
179 18.2 13.0 19.6
176 17.6 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.556 ng/uL
RT: 13.683 min Scan# 1735
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

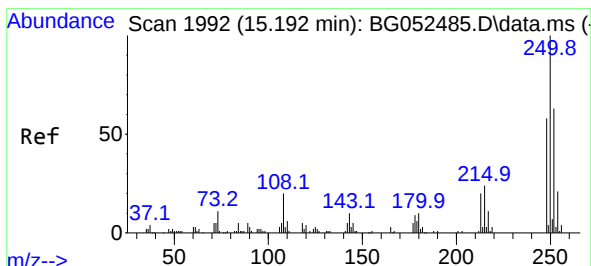
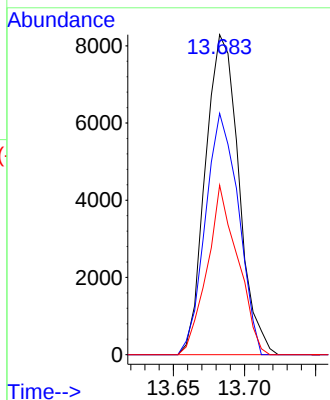
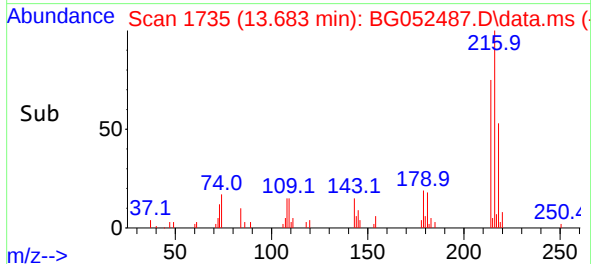
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



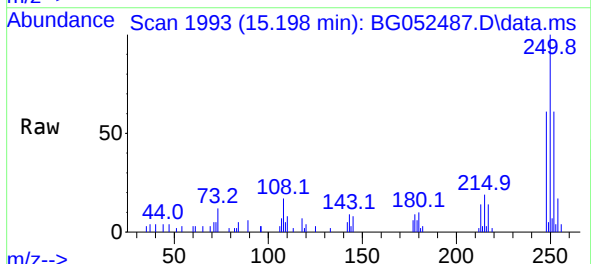
Tgt Ion:216 Resp: 13538
Ion Ratio Lower Upper
216 100
214 75.4 61.3 91.9
218 52.9 37.0 55.6

Manual Integrations
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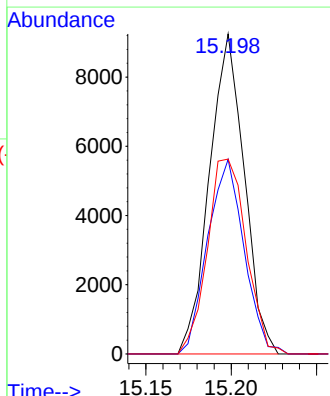
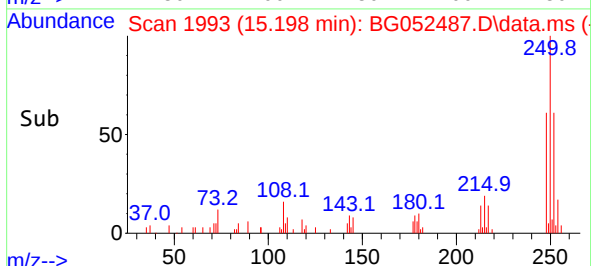
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

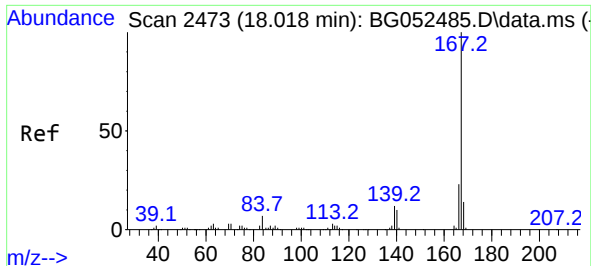


#76
Pentachlorobenzene
Concen: 4.630 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



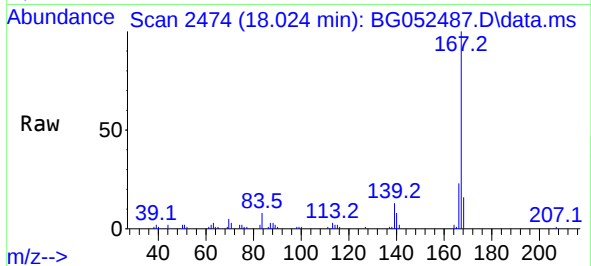
Tgt Ion:250 Resp: 13134
Ion Ratio Lower Upper
250 100
248 60.8 50.5 75.7
252 60.9 51.2 76.8





#77
 Carbazole
 Concen: 4.812 ng/ul
 RT: 18.024 min Scan# 2473
 Delta R.T. 0.008 min
 Lab File: BG052487.D
 Acq: 25 Feb 2022 12:48

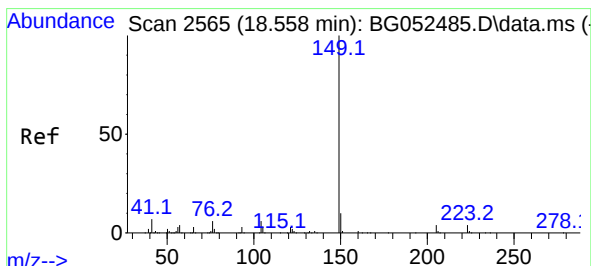
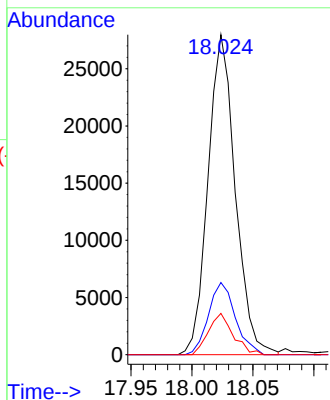
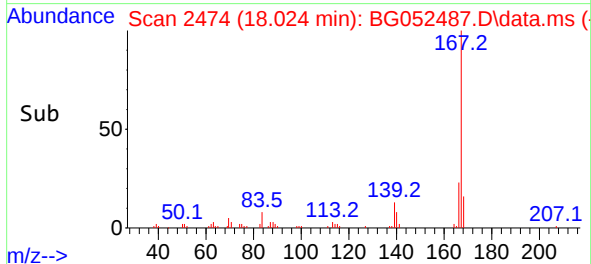
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2022-02



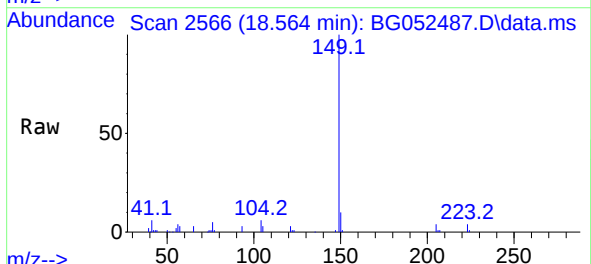
Tgt Ion:167 Resp: 4352
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.3 25.9
 139 12.9 10.6 16.0

Manual Integrations
 APPROVED

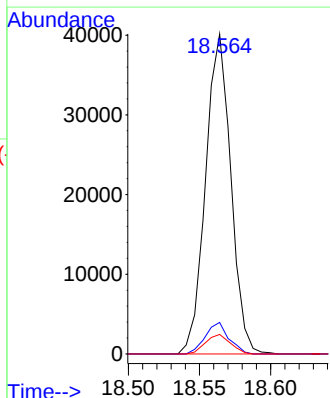
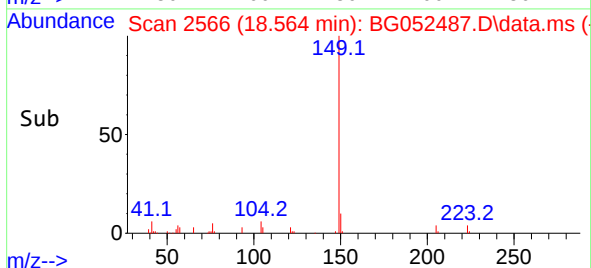
Reviewed By :Jagrut Upadhyay 02/25/2022
 Supervised By :mohammad ahmed 03/02/2022

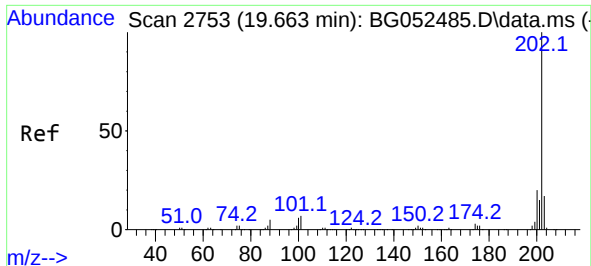


#78
 Di-n-butylphthalate
 Concen: 4.618 ng/ul
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.008 min
 Lab File: BG052487.D
 Acq: 25 Feb 2022 12:48



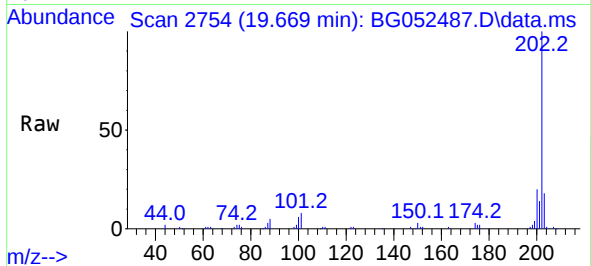
Tgt Ion:149 Resp: 49668
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.1 5.0 7.6





#80
Fluoranthene
Concen: 4.569 ng/u1
RT: 19.669 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

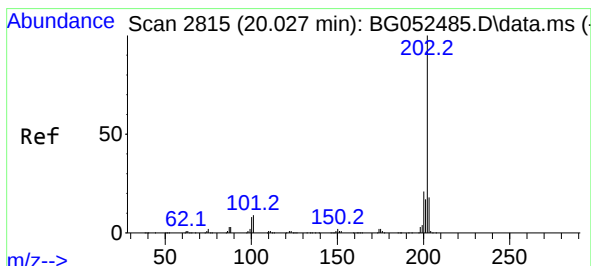
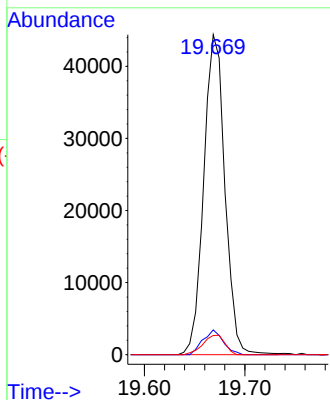
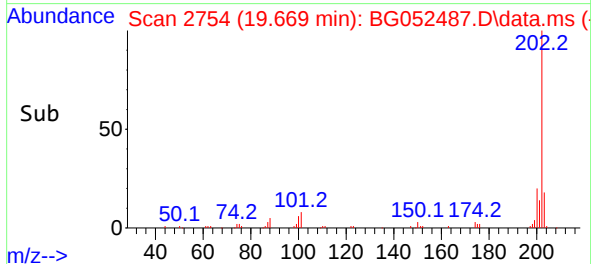
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



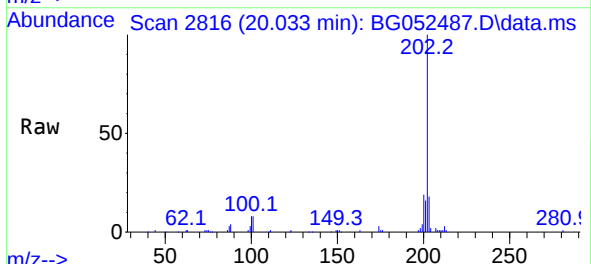
Tgt Ion:202 Resp: 6516
Ion Ratio Lower Upper
202 100
101 7.7 9.3 13.9
100 6.0 7.0 10.6

Manual Integrations
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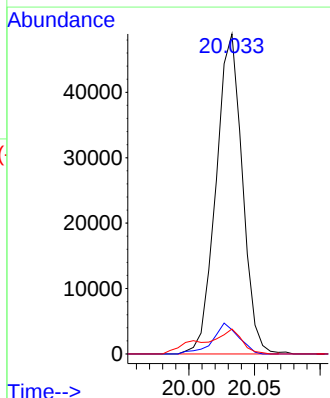
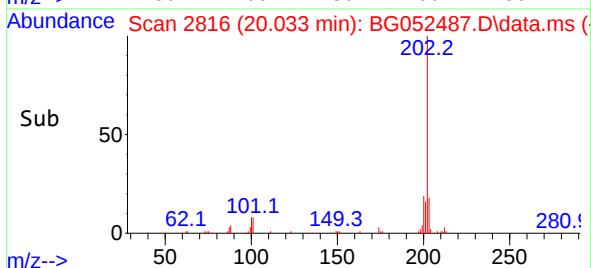
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

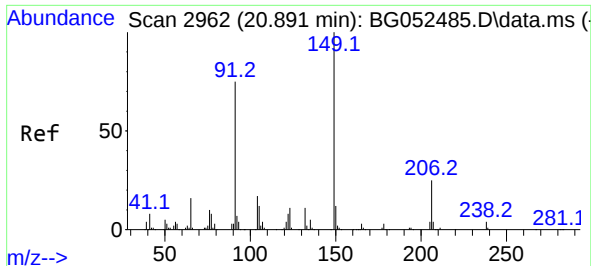


#82
Pyrene
Concen: 4.809 ng/u1
RT: 20.033 min Scan# 2816
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



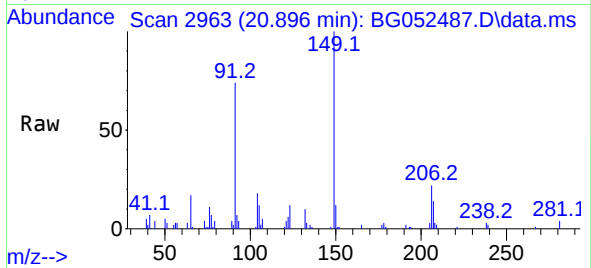
Tgt Ion:202 Resp: 68112
Ion Ratio Lower Upper
202 100
101 7.6 10.7 16.1#
100 7.8 9.0 13.6#





#83
Butylbenzylphthalate
Concen: 4.109 ng/ul
RT: 20.896 min Scan# 2963
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

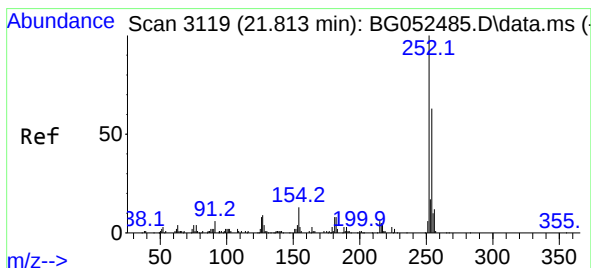
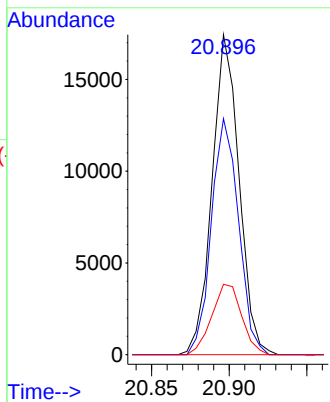
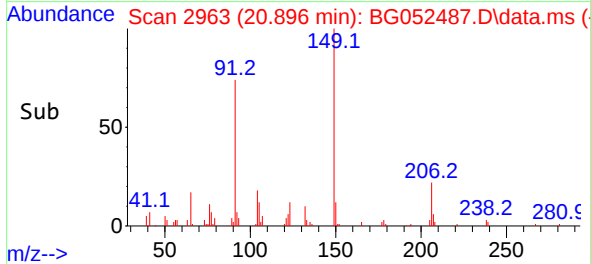
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:	149	Resp:	2104
Ion Ratio	Lower	Upper	
149	100		
91	73.7	65.2	97.8
206	22.0	16.2	24.2

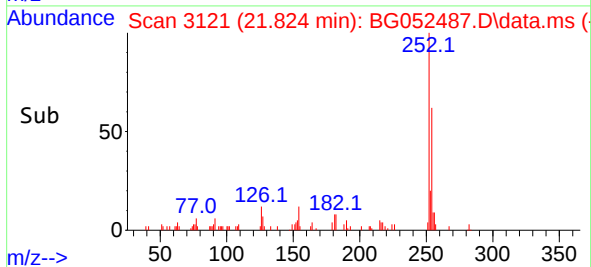
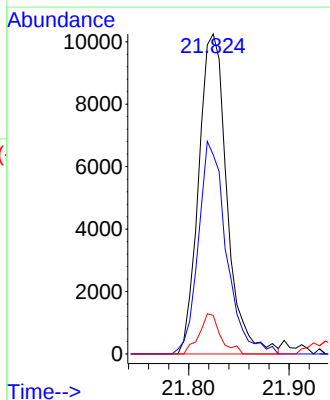
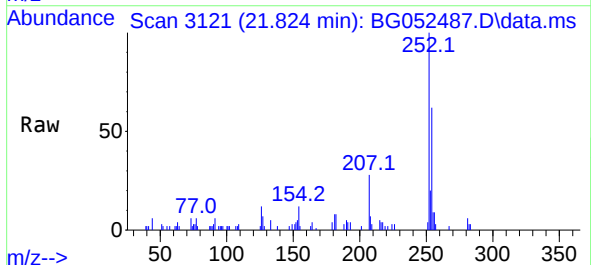
Manual Integrations
APPROVED

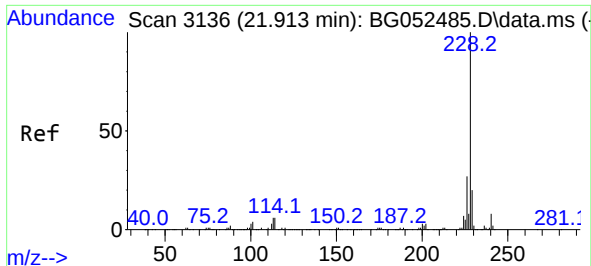
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#84
3,3'-Dichlorobenzidine
Concen: 4.396 ng/ul
RT: 21.824 min Scan# 3121
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

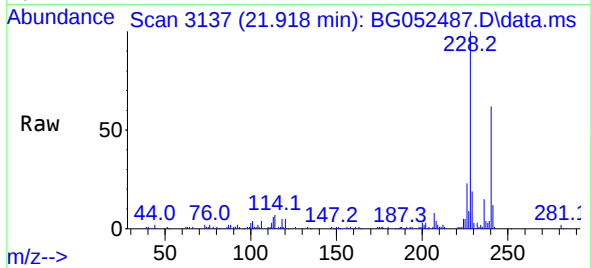
Tgt Ion:	252	Resp:	20049
Ion Ratio	Lower	Upper	
252	100		
254	62.2	50.8	76.2
126	12.0	9.0	13.4





#85
Benzo(a)anthracene
Concen: 4.745 ng/ul
RT: 21.918 min Scan# 3136
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

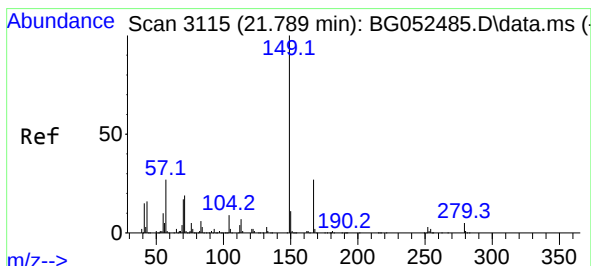
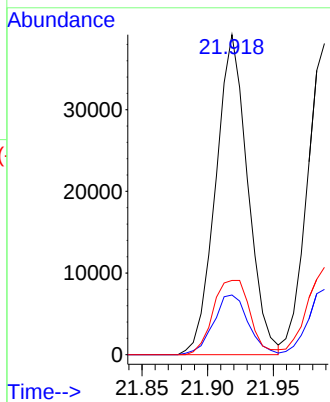
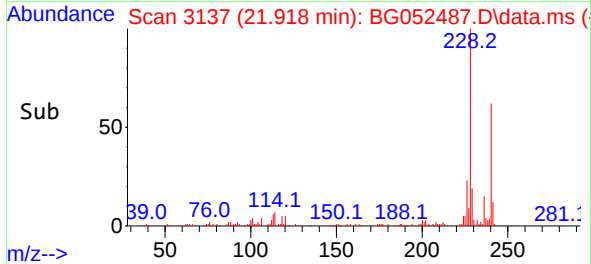
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:228 Resp: 6638
Ion Ratio Lower Upper
228 100
229 18.6 15.7 23.5
226 23.2 22.3 33.5

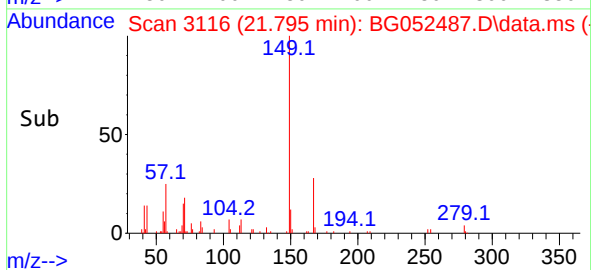
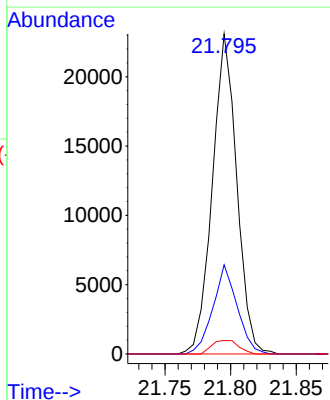
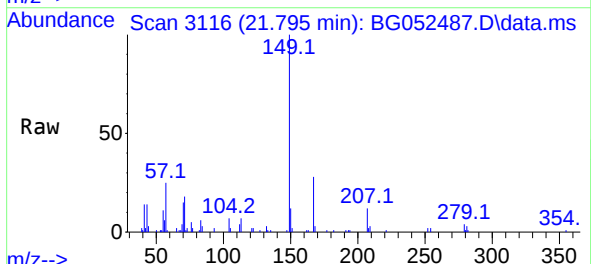
Manual Integrations
APPROVED

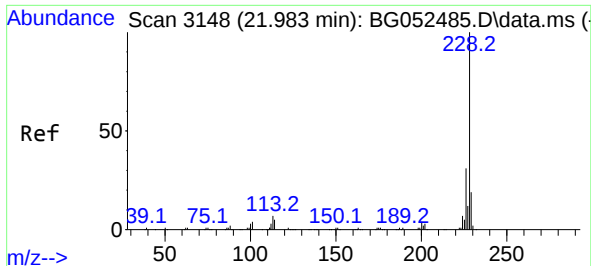
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.154 ng/ul
RT: 21.795 min Scan# 3116
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

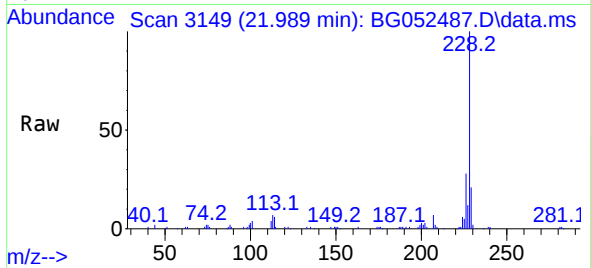
Tgt Ion:149 Resp: 29818
Ion Ratio Lower Upper
149 100
167 27.9 21.1 31.7
279 4.2 2.7 4.1#





#87
Chrysene
Concen: 4.867 ng/ul
RT: 21.989 min Scan# 3149
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

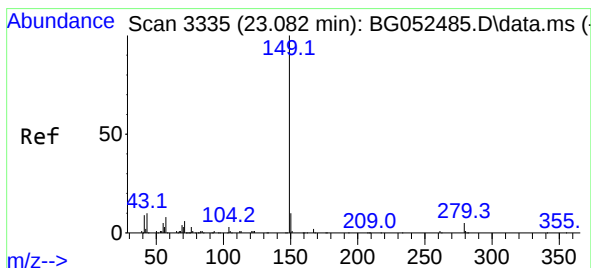
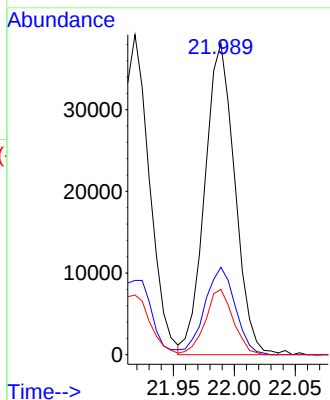
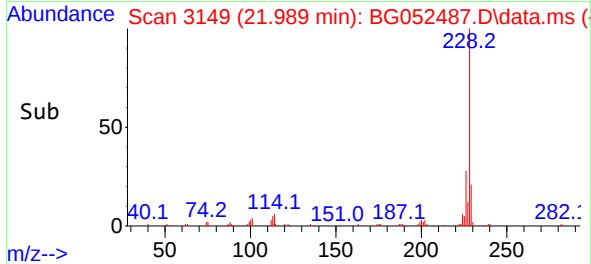
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



Tgt Ion:228 Resp: 65272
Ion Ratio Lower Upper
228 100
226 28.1 24.8 37.2
229 21.0 15.8 23.6

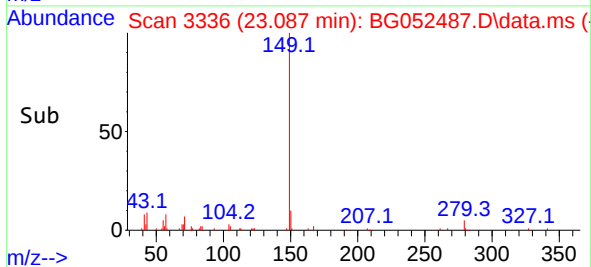
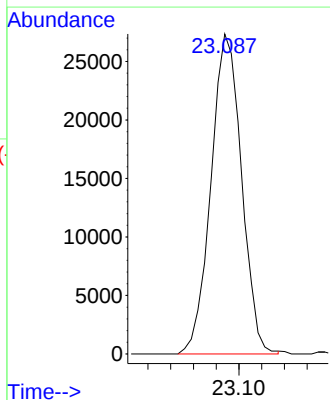
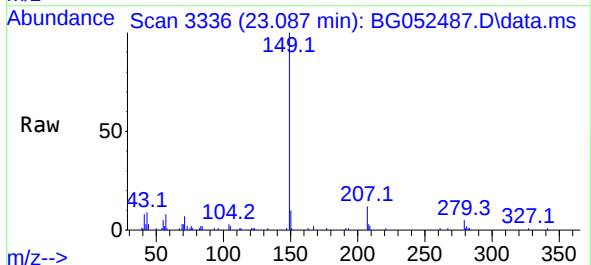
Manual Integrations
APPROVED

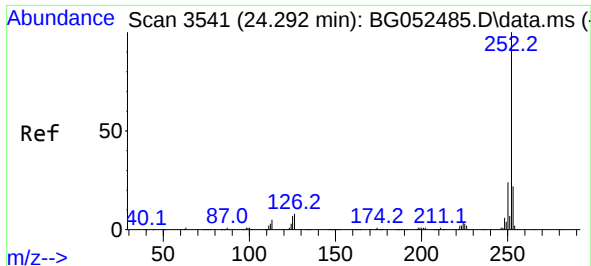
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#89
Di-n-octyl phthalate
Concen: 4.350 ng/ul
RT: 23.087 min Scan# 3336
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

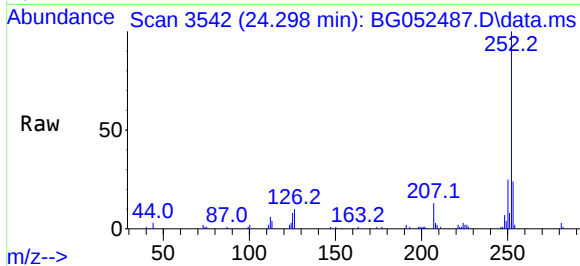
Tgt Ion:149 Resp: 51006





#90
Benzo(b)fluoranthene
Concen: 4.641 ng/ul
RT: 24.298 min Scan# 3542
Delta R.T. 0.014 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

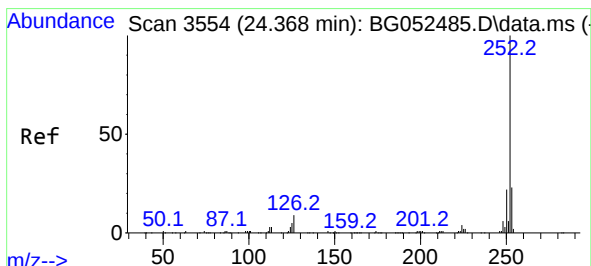
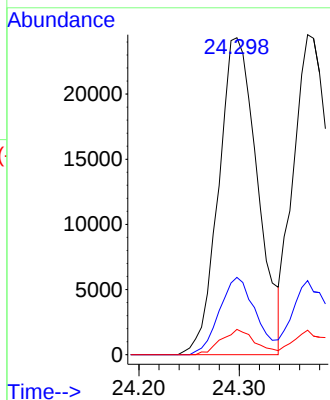
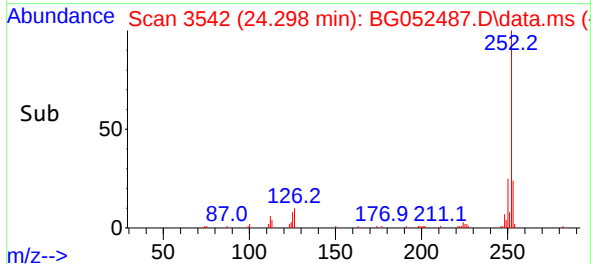
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



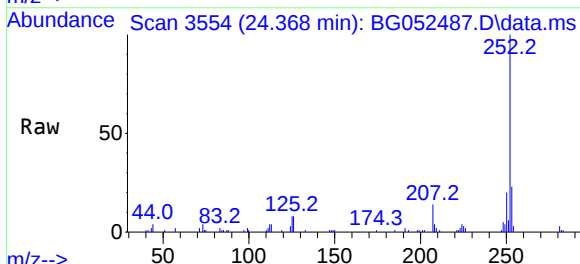
Tgt Ion:252 Resp: 65600
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 8.0 8.5 12.7

Manual Integrations
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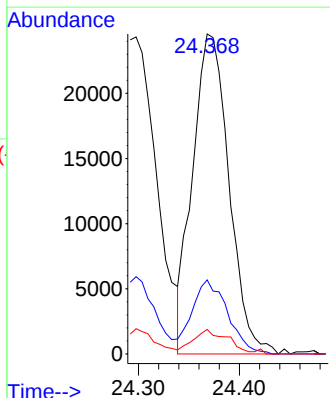
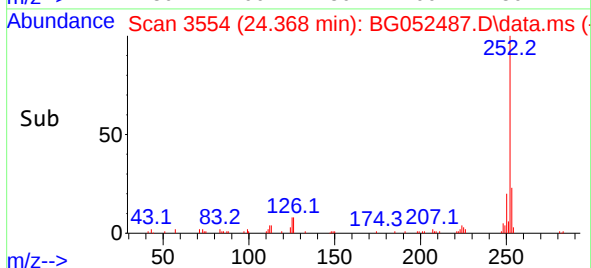
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

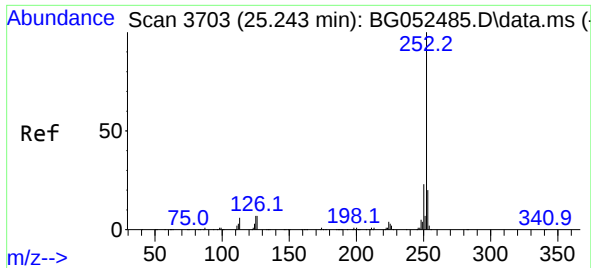


#91
Benzo(k)fluoranthene
Concen: 4.713 ng/ul m
RT: 24.368 min Scan# 3554
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



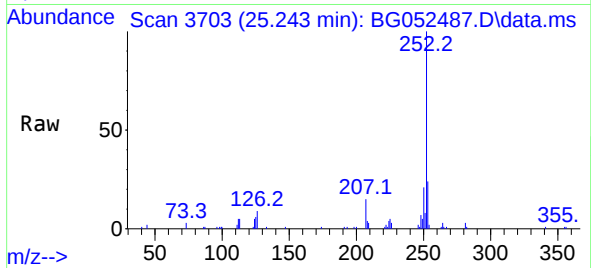
Tgt Ion:252 Resp: 61456
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 7.6 7.8 11.6





#93
Benzo(a)pyrene
Concen: 4.681 ng/ul
RT: 25.243 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

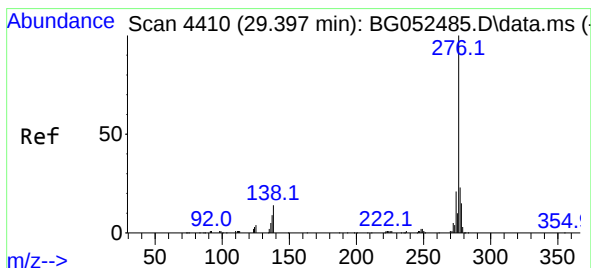
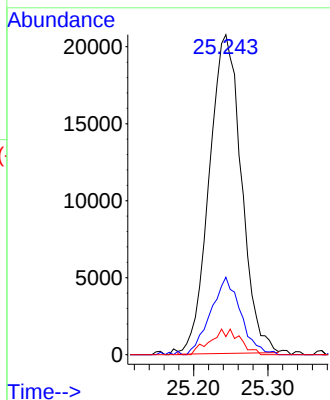
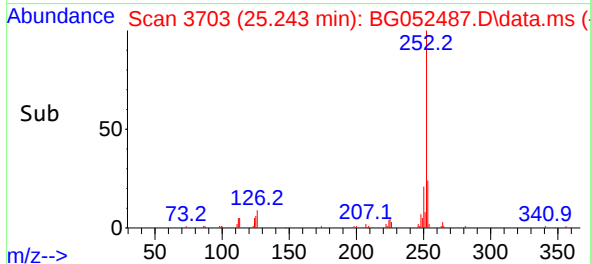
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



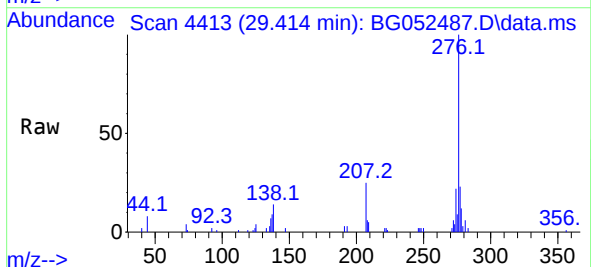
Tgt Ion:252 Resp: 6225
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 5.7 9.1 13.7

Manual Integrations
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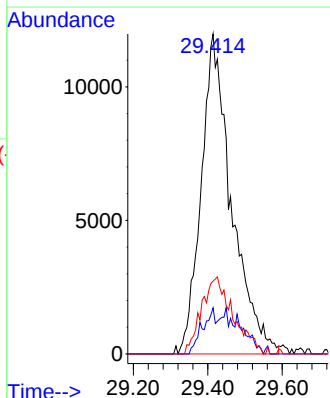
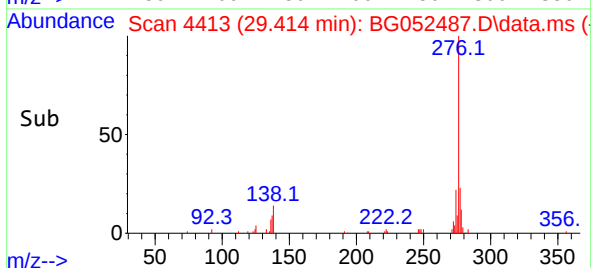
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022

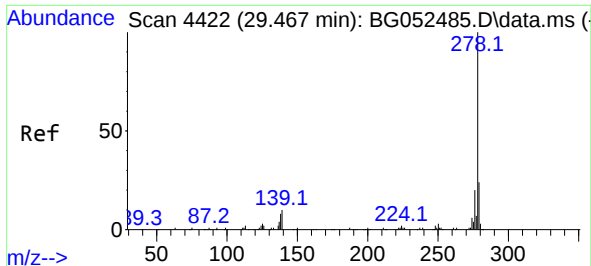


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.480 ng/ul m
RT: 29.414 min Scan# 4413
Delta R.T. 0.025 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



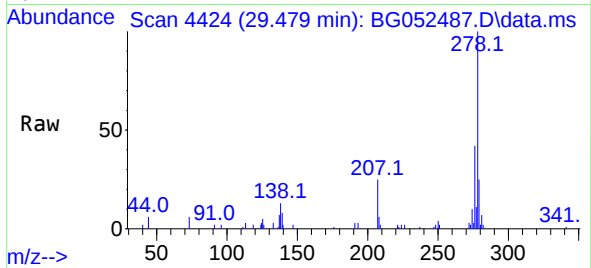
Tgt Ion:276 Resp: 67755
Ion Ratio Lower Upper
276 100
138 14.4 15.5 23.3#
277 22.8 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 4.487 ng/ul
RT: 29.479 min Scan# 4422
Delta R.T. 0.020 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48

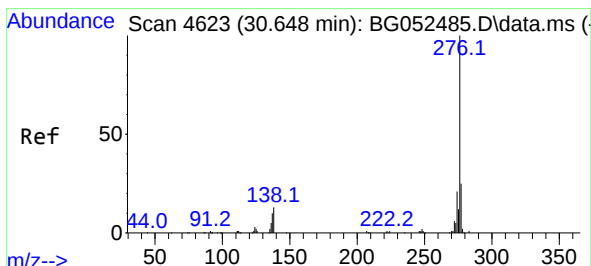
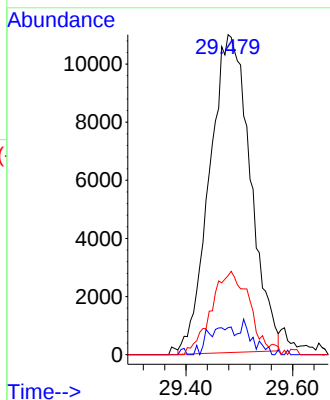
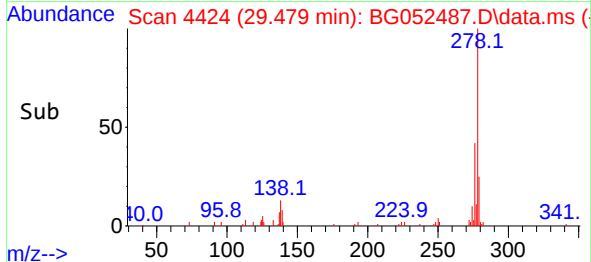
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-02



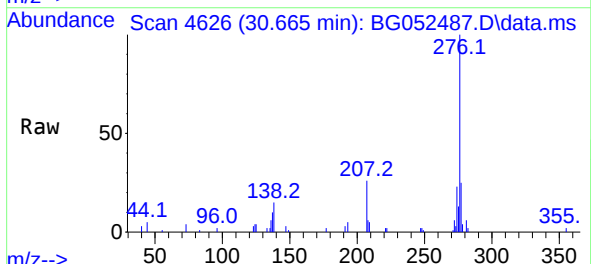
Tgt Ion:278 Resp: 5791
Ion Ratio Lower Upper
278 100
139 8.5 12.2 18.4
279 24.7 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 03/02/2022



#96
Benzo(g,h,i)perylene
Concen: 4.616 ng/ul m
RT: 30.665 min Scan# 4626
Delta R.T. 0.025 min
Lab File: BG052487.D
Acq: 25 Feb 2022 12:48



Tgt Ion:276 Resp: 58603
Ion Ratio Lower Upper
276 100
138 14.6 16.6 24.8
277 25.3 17.6 26.4

