

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021822\
 Data File : BG052427.D
 Acq On : 18 Feb 2022 18:11
 Operator : CG/JU
 Sample : N1331-01
 Misc : SFAM-WATER-MDL01-4PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 18 23:05:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
 Supervised By :Yogesh Patel 02/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	23359	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.060	136	100512	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.867	164	74457	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.616	188	191248	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.934	240	205105	20.000	ng/ul	#-0.01
88) Perylene-d12	25.400	264	205518	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.547	96	3812	6.584	ng/uL	-0.02
4) Pyridine-d5	3.976	84	48154	26.738	ng/ul	-0.01
7) Phenol-d5	7.371	99	64634	30.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.530	67	42011	32.546	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.747	132	48403	32.692	ng/ul	-0.02
15) 4-Methylphenol-d8	8.928	113	51312	31.824	ng/ul	-0.01
21) Nitrobenzene-d5	9.392	128	26022	31.796	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.126	143	28879	32.292	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.678	165	52440	30.079	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.189	131	68804	31.113	ng/ul	-0.01
46) Dimethylphthalate-d6	14.256	166	188671	32.237	ng/ul	-0.01
49) Acenaphthylene-d8	14.561	160	216583	29.690	ng/ul	-0.02
54) 4-Nitrophenol-d4	15.055	143	27624m	31.165	ng/ul	0.00
60) Fluorene-d10	15.860	176	165192	32.217	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.965	200	30371	25.723	ng/ul	-0.02
73) Anthracene-d10	17.716	188	280407	31.100	ng/ul	-0.01
81) Pyrene-d10	19.995	212	354652	28.851	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.159	264	373497	34.208	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.582	88	978	1.515	ng/uL#	71
5) Pyridine	3.993	79	7998m	4.241	ng/ul	
6) Benzaldehyde	7.342	77	7109	5.902	ng/ul#	90
8) Phenol	7.395	94	9146	4.295	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.624	93	7094	4.409	ng/ul	97
12) 2-Chlorophenol	7.788	128	6555	4.289	ng/ul#	87
13) 2-Methylphenol	8.669	108	6598	4.117	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.752	45	9600	4.177	ng/ul#	86
16) Acetophenone	9.045	105	11001	4.400	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.028	70	6456	4.304	ng/ul#	96
18) 4-Methylphenol	8.998	108	7006	4.150	ng/ul	91
19) Hexachloroethane	9.327	117	2545	3.866	ng/ul#	56
22) Nitrobenzene	9.439	77	9436	4.134	ng/ul	93
23) Isophorone	9.962	82	17191	4.070	ng/ul	95
25) 2-Nitrophenol	10.156	139	4122m	4.216	ng/ul	
26) 2,4-Dimethylphenol	10.208	107	7854	3.896	ng/ul#	83
27) Bis(2-Chloroethoxy)met...	10.443	93	8775	3.874	ng/ul#	94
29) 2,4-Dichlorophenol	10.702	162	6873m	4.078	ng/ul	
30) Naphthalene	11.113	128	21764	3.960	ng/ul	98
32) 4-Chloroaniline	11.213	127	9621	4.220	ng/ul	94
33) Hexachlorobutadiene	11.401	225	5421	3.943	ng/ul	93
34) Caprolactam	11.971	113	2083m	3.811	ng/ul	
35) 4-Chloro-3-methylphenol	12.329	107	7498	4.125	ng/ul#	92
36) 2-Methylnaphthalene	12.705	142	16804	4.357	ng/ul	99

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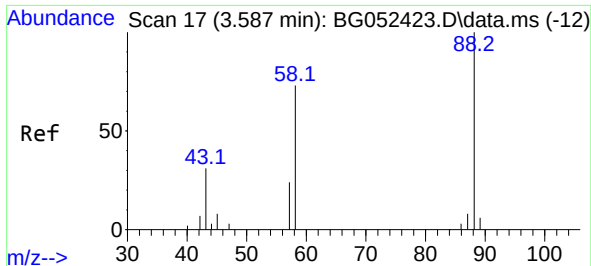
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Manual Integrations
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 Supervised By :Yogesh Patel 02/22/2022

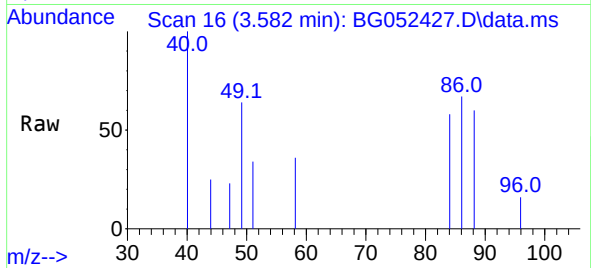
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.922	142	16527	4.166	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.075	216	10823	4.038	ng/ul#	89
40) Hexachlorocyclopentadiene	13.057	237	3131	2.046	ng/ul#	81
41) 2,4,6-Trichlorophenol	13.310	196	5264	3.290	ng/ul#	88
42) 2,4,5-Trichlorophenol	13.398	196	5812	3.372	ng/ul	93
43) 1,1'-Biphenyl	13.704	154	23973	4.107	ng/ul	97
44) 2-Chloronaphthalene	13.751	162	18748	4.198	ng/ul	92
45) 2-Nitroaniline	13.945	65	5551	3.691	ng/ul	92
47) Dimethylphthalate	14.303	163	24302	4.284	ng/ul	98
48) 2,6-Dinitrotoluene	14.432	165	4708	3.847	ng/ul#	87
50) Acenaphthylene	14.591	152	28429	3.888	ng/ul	98
51) 3-Nitroaniline	14.767	138	4586	4.379	ng/ul#	81
52) Acenaphthene	14.931	153	20345	4.244	ng/ul	90
53) 2,4-Dinitrophenol	14.984	184	1069m	1.682	ng/ul	
55) 4-Nitrophenol	15.072	109	3608	3.883	ng/ul	89
56) Dibenzofuran	15.260	168	29203	4.208	ng/ul	94
57) 2,4-Dinitrotoluene	15.219	165	7275	4.147	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.495	232	5158	3.419	ng/ul#	91
59) Diethylphthalate	15.660	149	24504	4.260	ng/ul	94
61) Fluorene	15.912	166	24536	4.260	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.895	204	13158	4.154	ng/ul	97
63) 4-Nitroaniline	15.918	138	5737	5.645	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.989	198	3654	3.249	ng/ul#	96
67) N-Nitrosodiphenylamine	16.112	169	21466	4.094	ng/ul	97
68) 4-Bromophenyl-phenylether	16.794	248	8798	3.811	ng/ul	90
69) Hexachlorobenzene	16.923	284	10370	3.997	ng/ul#	86
70) Atrazine	17.046	200	8704	3.763	ng/ul	99
71) Pentachlorophenol	17.275	266	2896m	2.328	ng/ul	
72) Phenanthrene	17.657	178	41879	4.157	ng/ul	97
74) Anthracene	17.751	178	43156	4.340	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.680	216	10941	3.427	ng/ul	96
76) Pentachlorobenzene	15.190	250	11593	3.936	ng/ul	96
77) Carbazole	18.021	167	36681	4.232	ng/ul	98
78) Di-n-butylphthalate	18.556	149	42732	4.111	ng/ul	97
80) Fluoranthene	19.660	202	55828	3.857	ng/ul#	94
82) Pyrene	20.025	202	57716	4.073	ng/ul#	91
83) Butylbenzylphthalate	20.894	149	18057	3.642	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.816	252	17779	4.048	ng/ul#	95
85) Benzo(a)anthracene	21.910	228	56536	4.098	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.787	149	25359	3.569	ng/ul#	93
87) Chrysene	21.981	228	56758	4.354	ng/ul	98
89) Di-n-octyl phthalate	23.079	149	43903	3.765	ng/ul	100
90) Benzo(b)fluoranthene	24.283	252	53905	3.782	ng/ul#	95
91) Benzo(k)fluoranthene	24.360	252	55400	4.249	ng/ul#	95
93) Benzo(a)pyrene	25.235	252	50607	3.808	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.400	276	59546	4.022	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.476	278	50797m	4.138	ng/ul	
96) Benzo(g,h,i)perylene	30.645	276	50913m	4.040	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.515 ng/uL
RT: 3.582 min Scan# 10
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

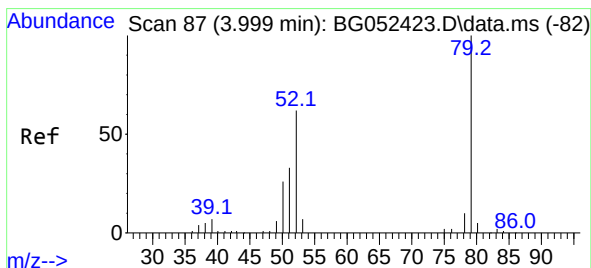
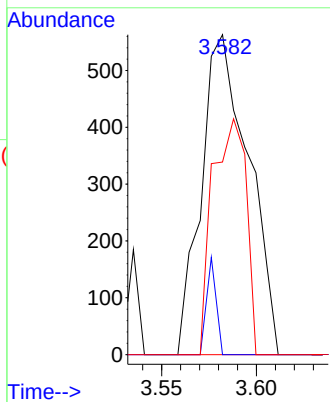
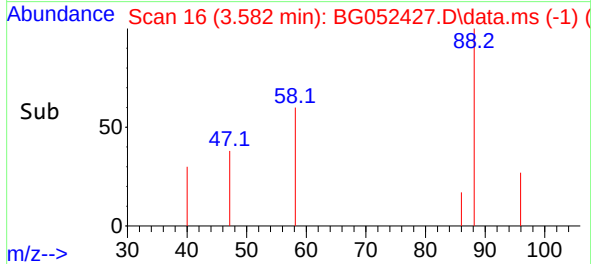
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion: 88 Resp: 978
Ion Ratio Lower Upper
88 100
43 0.0 23.0 34.4
58 60.2 62.4 93.6

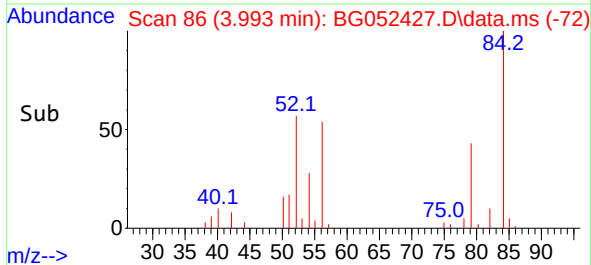
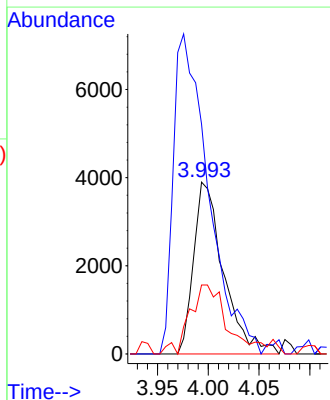
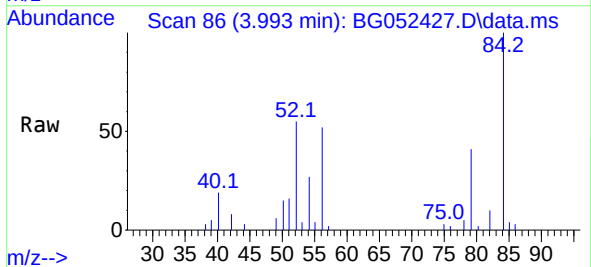
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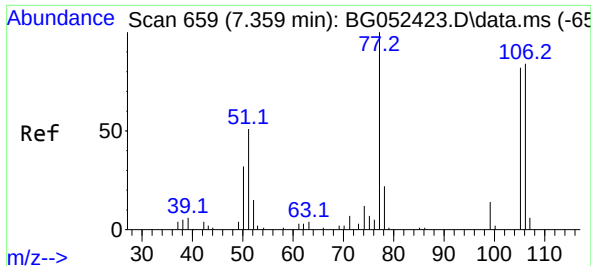
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#5
Pyridine
Concen: 4.241 ng/uL m
RT: 3.993 min Scan# 86
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

Tgt Ion: 79 Resp: 7998
Ion Ratio Lower Upper
79 100
52 133.7 60.8 91.2
51 40.1 30.5 45.7





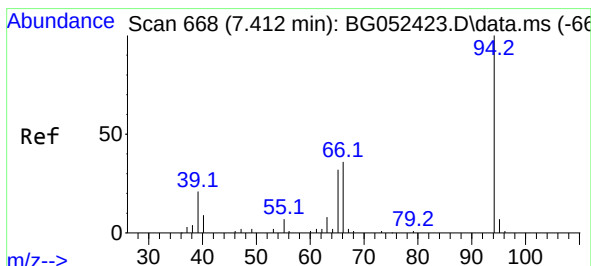
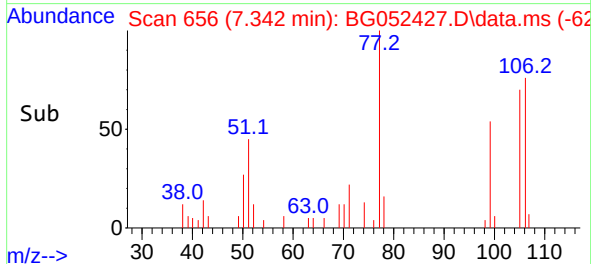
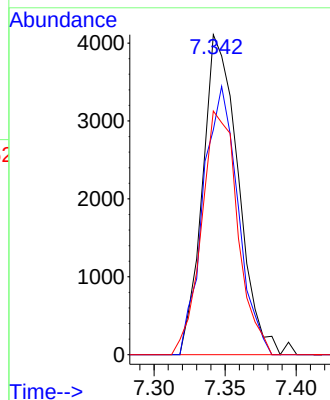
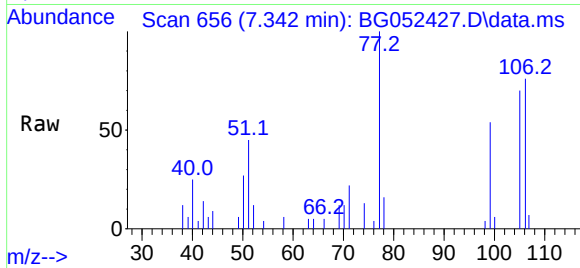
#6
Benzaldehyde
Concen: 5.902 ng/u1
RT: 7.342 min Scan# 610
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion: 77	Resp: 7105
Ion Ratio	Lower Upper
77 100	
105 70.3	70.4 105.6
106 76.1	61.2 91.8

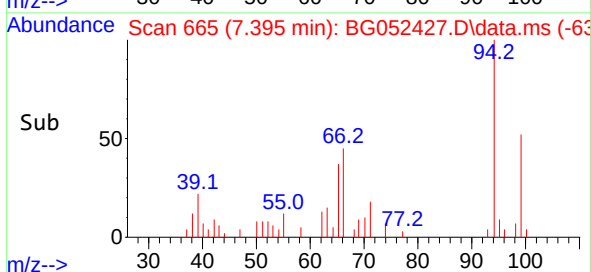
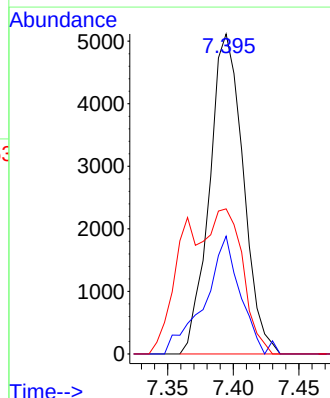
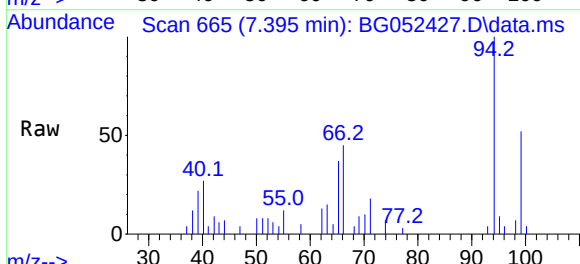
Manual Integrations
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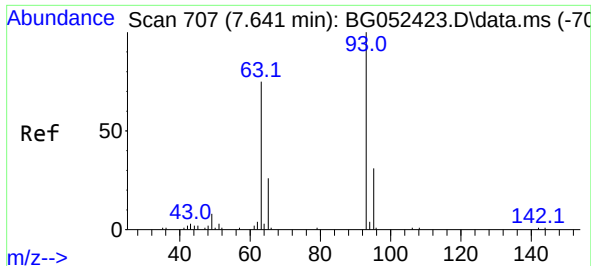
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#8
Phenol
Concen: 4.295 ng/u1
RT: 7.395 min Scan# 665
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

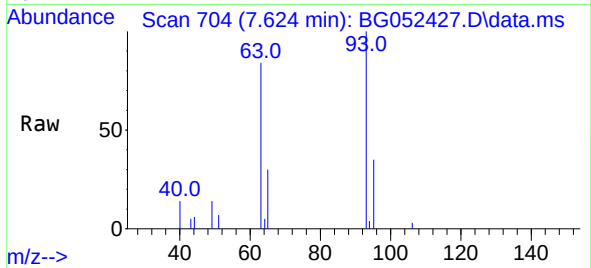
Tgt Ion: 94	Resp: 9146
Ion Ratio	Lower Upper
94 100	
65 36.8	25.1 37.7
66 45.4	31.6 47.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.409 ng/u1
RT: 7.624 min Scan# 707
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

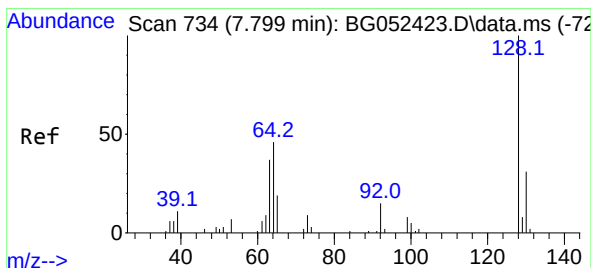
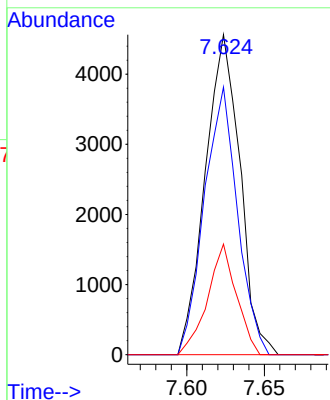
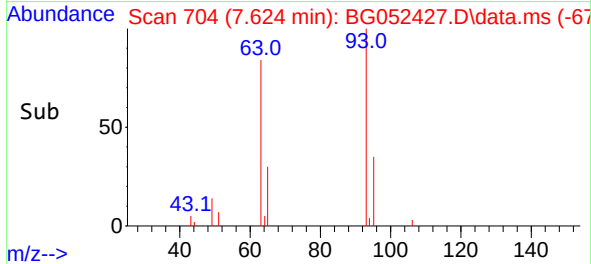
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



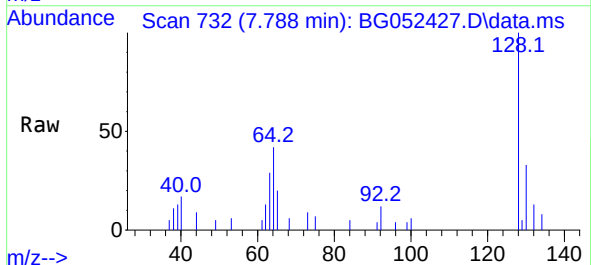
Tgt Ion: 93 Resp: 7094
Ion Ratio Lower Upper
93 100
63 83.6 68.6 103.0
95 34.5 26.1 39.1

Manual Integrations
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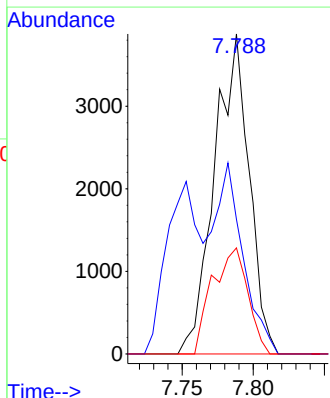
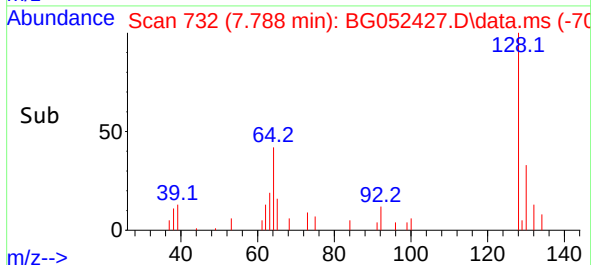
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

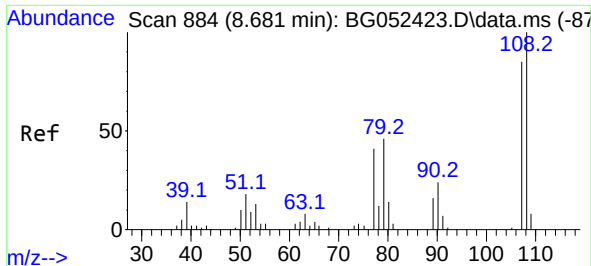


#12
2-Chlorophenol
Concen: 4.289 ng/u1
RT: 7.788 min Scan# 732
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion:128 Resp: 6555
Ion Ratio Lower Upper
128 100
64 42.1 45.3 67.9#
130 33.1 27.1 40.7





#13

2-Methylphenol

Concen: 4.117 ng/ul

RT: 8.669 min Scan# 884

Delta R.T. -0.005 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-01

Tgt Ion:108 Resp: 6598

Ion Ratio Lower Upper

108 100

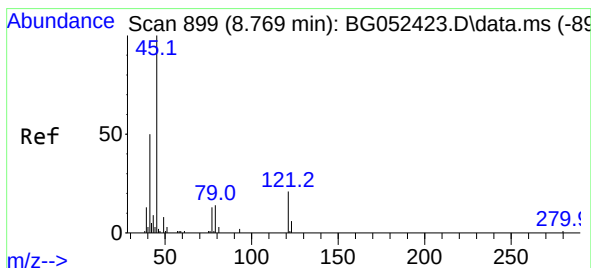
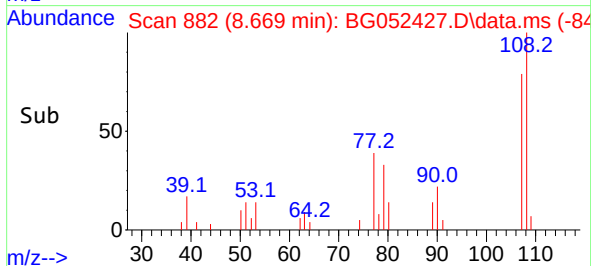
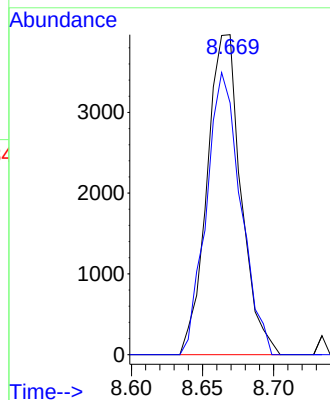
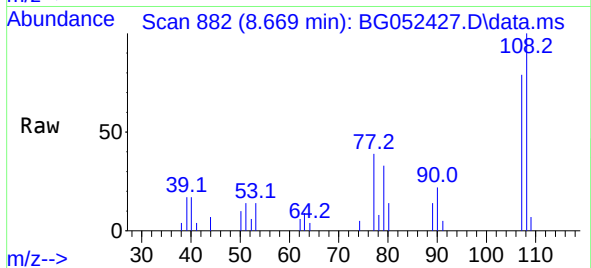
107 78.7 71.8 107.6

Manual Integrations

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Supervised By :Yogesh Patel 02/22/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.177 ng/ul

RT: 8.752 min Scan# 896

Delta R.T. -0.011 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

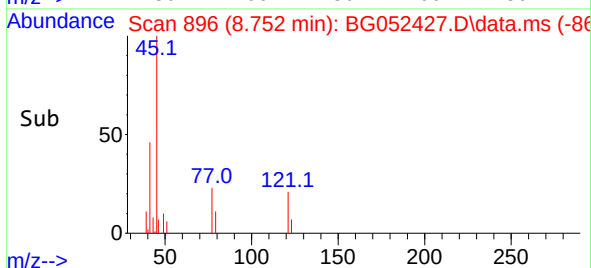
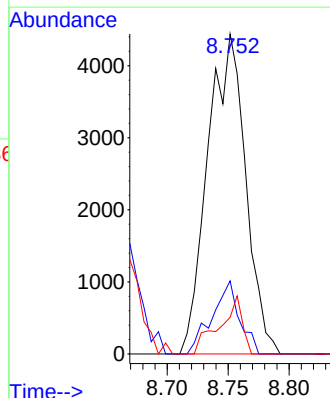
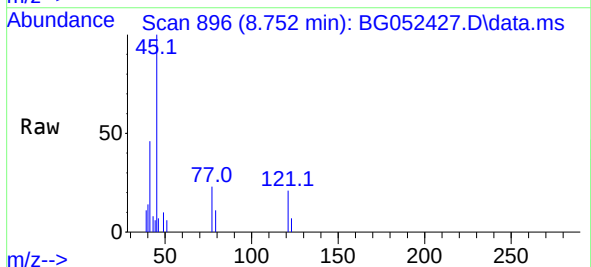
Tgt Ion: 45 Resp: 9600

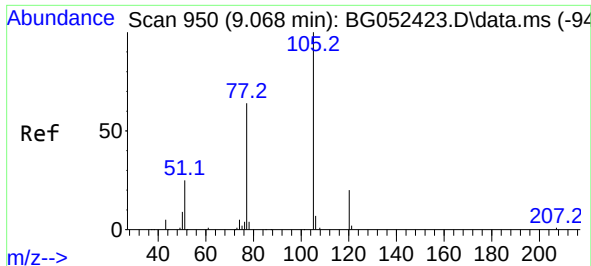
Ion Ratio Lower Upper

45 100

77 22.9 10.7 16.1#

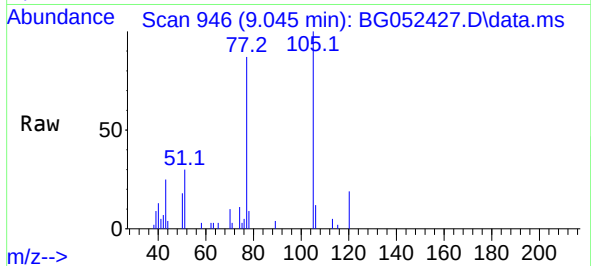
79 11.4 8.5 12.7





#16
Acetophenone
Concen: 4.400 ng/ul
RT: 9.045 min Scan# 946
Delta R.T. -0.017 min
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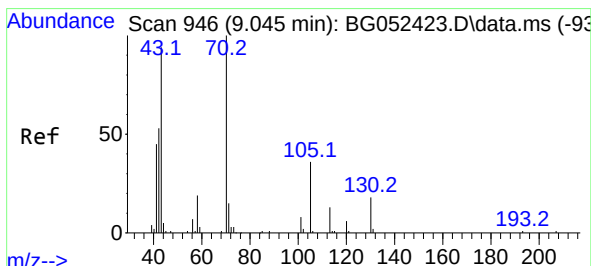
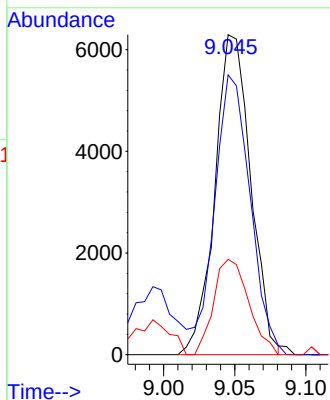
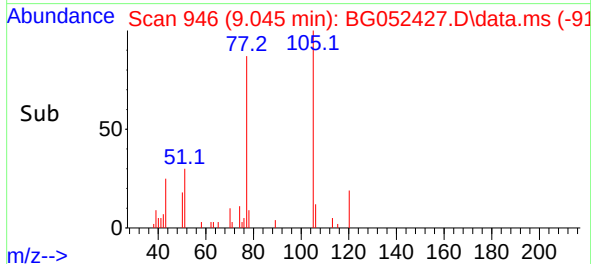
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



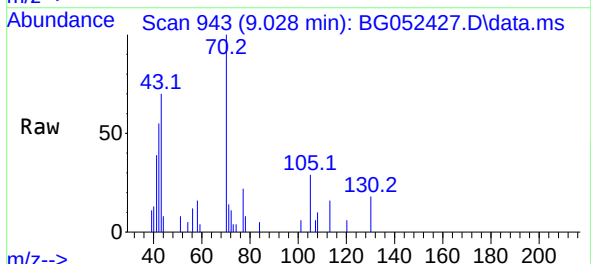
Tgt Ion:105 Resp: 1100
Ion Ratio Lower Upper
105 100
77 87.5 67.3 100.9
51 29.8 24.0 36.0

Manual Integrations
APPROVED

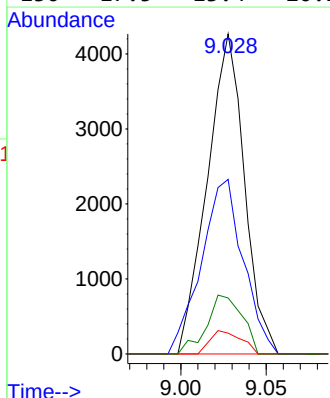
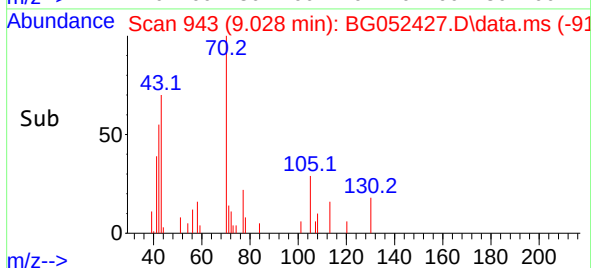
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

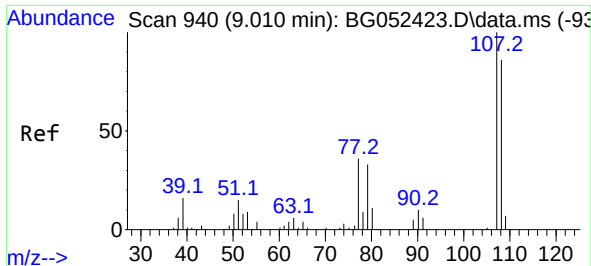


#17
N-Nitroso-di-n-propylamine
Concen: 4.304 ng/ul
RT: 9.028 min Scan# 943
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion: 70 Resp: 6456
Ion Ratio Lower Upper
70 100
42 54.5 46.0 69.0
101 6.5 7.0 10.4#
130 17.5 13.4 20.2





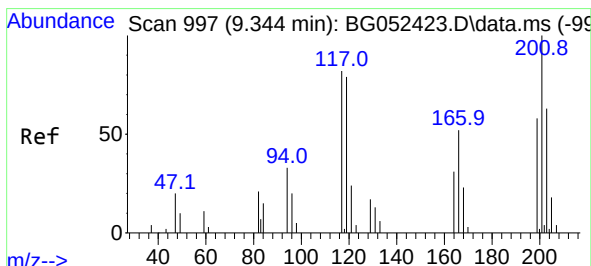
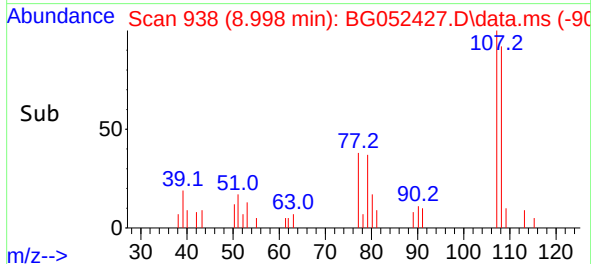
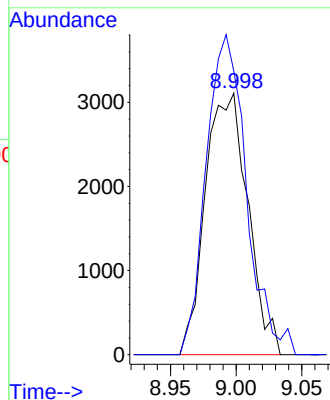
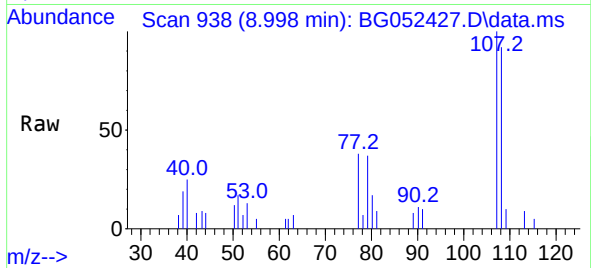
#18
4-Methylphenol
Concen: 4.150 ng/ul
RT: 8.998 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion:108 Resp: 7000
Ion Ratio Lower Upper
108 100
107 108.5 95.0 142.4

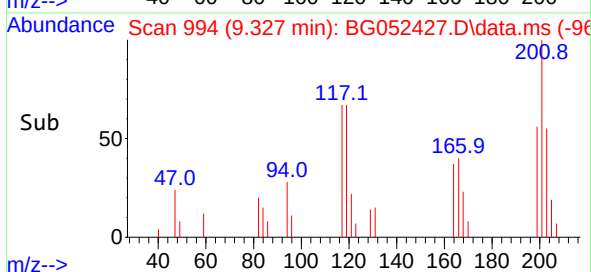
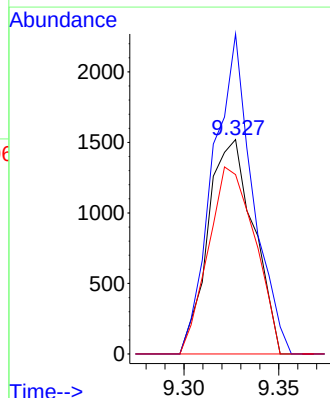
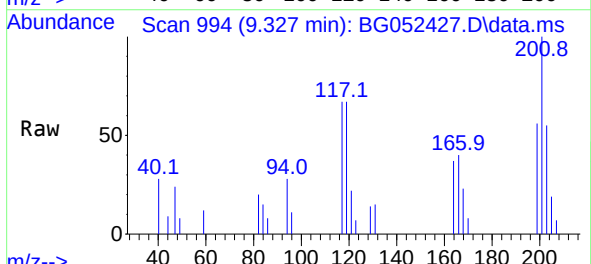
Manual Integrations
APPROVED

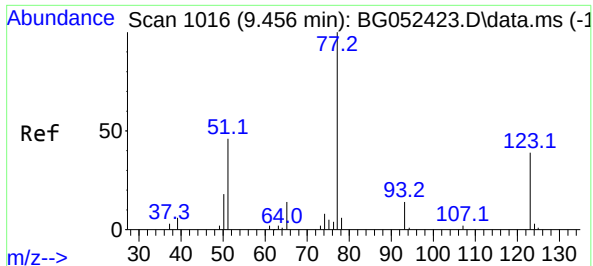
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#19
Hexachloroethane
Concen: 3.866 ng/ul
RT: 9.327 min Scan# 994
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

Tgt Ion:117 Resp: 2545
Ion Ratio Lower Upper
117 100
201 149.3 77.2 115.8#
199 83.7 49.9 74.9#





#22

Nitrobenzene

Concen: 4.134 ng/ul

RT: 9.439 min Scan# 1016

Delta R.T. -0.011 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2022-01

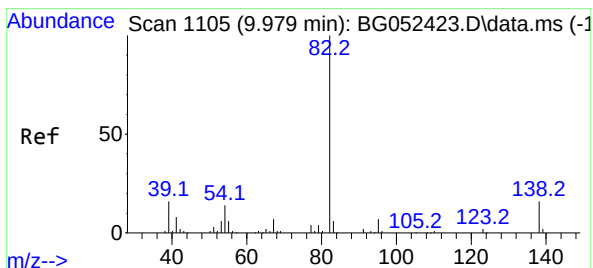
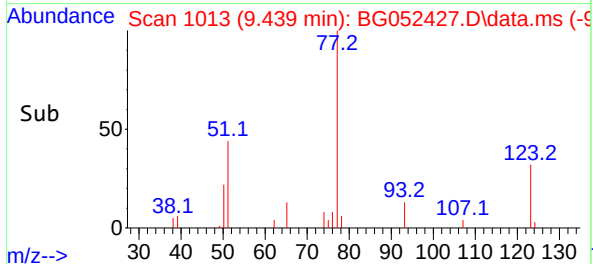
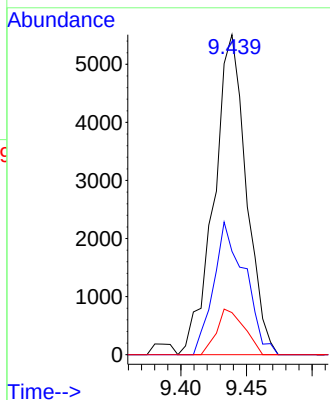
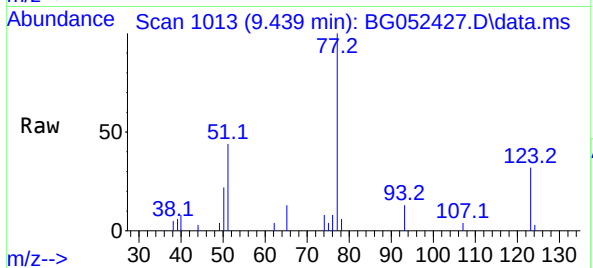
Tgt Ion: 77 Resp: 9430

Ion	Ratio	Lower	Upper
77	100		
123	32.3	30.1	45.1
65	13.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#23

Isophorone

Concen: 4.070 ng/ul

RT: 9.962 min Scan# 1102

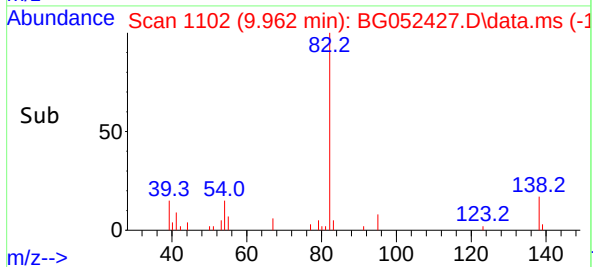
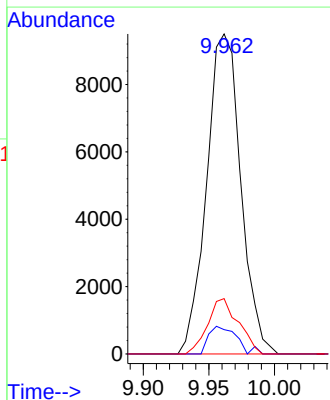
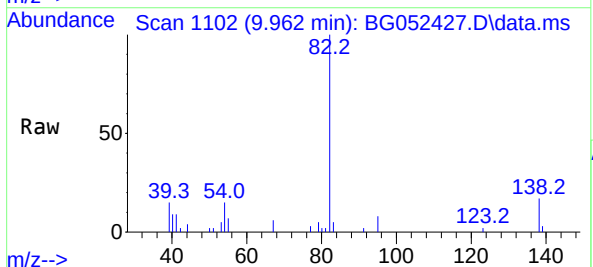
Delta R.T. -0.011 min

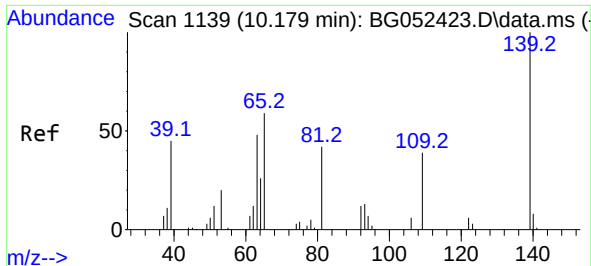
Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

Tgt Ion: 82 Resp: 17191

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.6	8.4
138	17.3	11.8	17.8





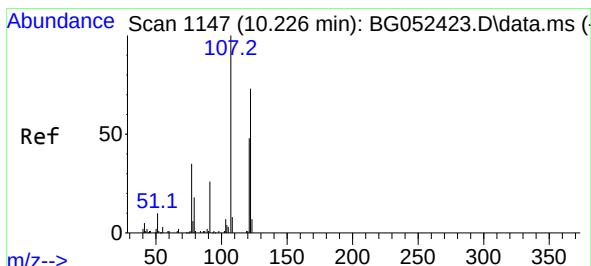
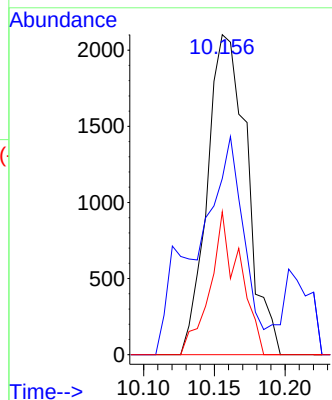
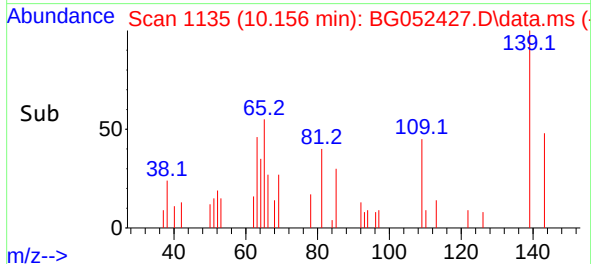
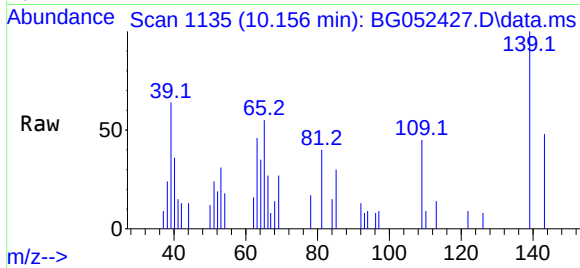
#25
2-Nitrophenol
Concen: 4.216 ng/ul m
RT: 10.156 min Scan# 1135
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion:139 Resp: 412
Ion Ratio Lower Upper
139 100
65 55.0 48.0 72.0
109 44.7 28.6 42.8

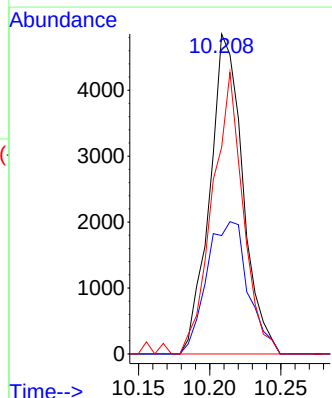
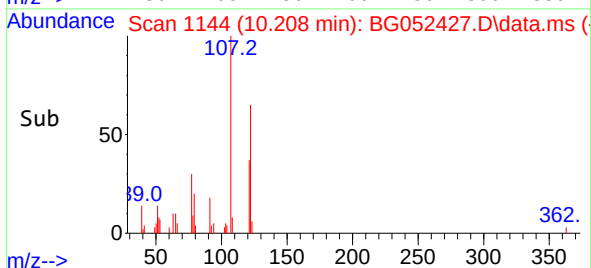
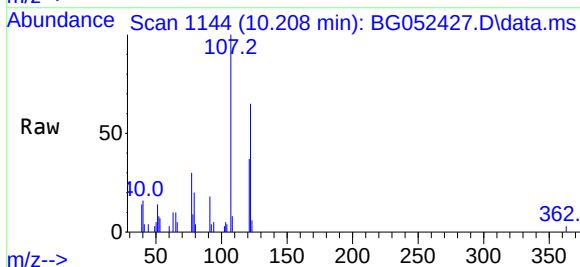
Manual Integrations
APPROVED

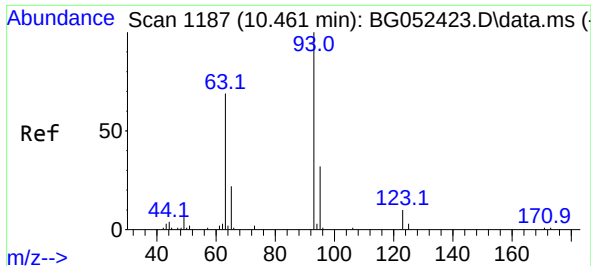
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#26
2,4-Dimethylphenol
Concen: 3.896 ng/ul
RT: 10.208 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

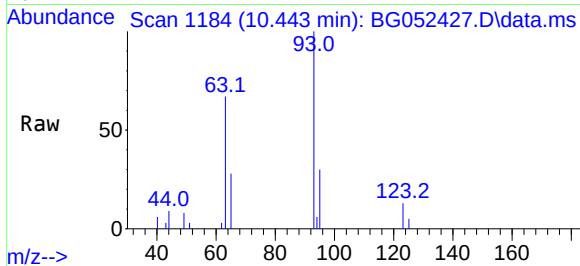
Tgt Ion:107 Resp: 7854
Ion Ratio Lower Upper
107 100
121 37.0 39.3 58.9#
122 64.6 63.7 95.5





#27
Bis(2-Chloroethoxy)methane
Concen: 3.874 ng/ul
RT: 10.443 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

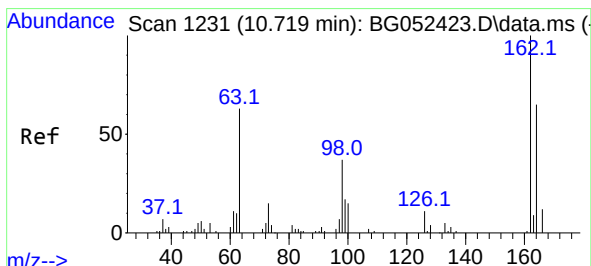
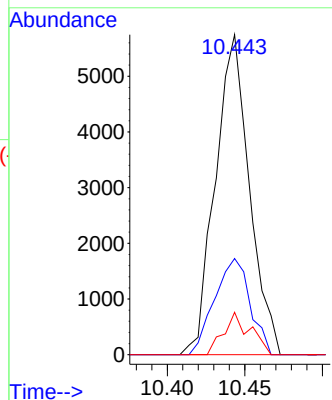
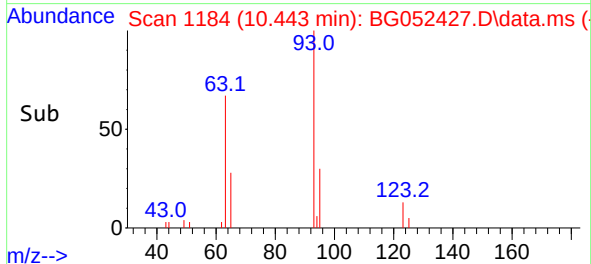
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion: 93 Resp: 8774
Ion Ratio Lower Upper
93 100
95 30.1 26.5 39.7
123 13.3 8.1 12.1

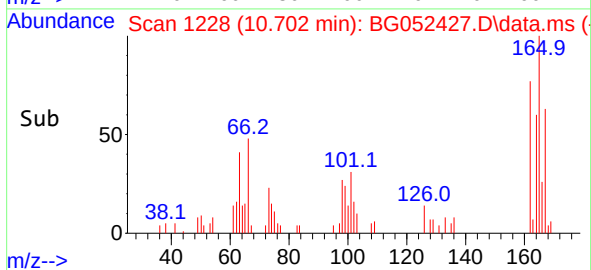
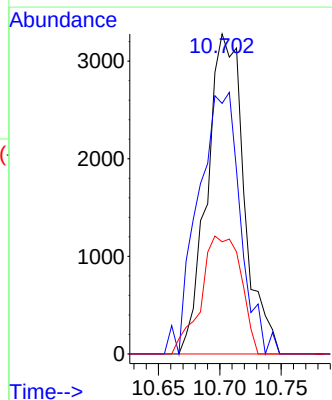
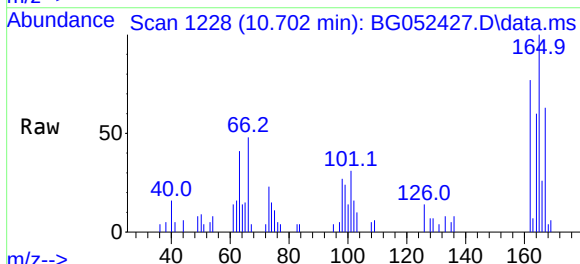
Manual Integrations
APPROVED

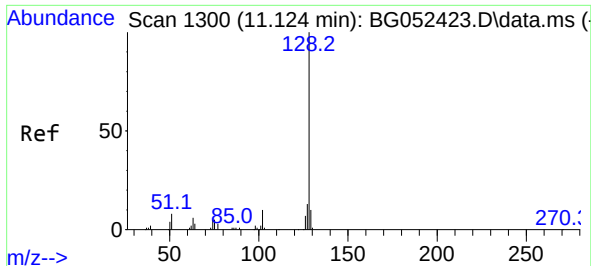
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#29
2,4-Dichlorophenol
Concen: 4.078 ng/ul m
RT: 10.702 min Scan# 1228
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

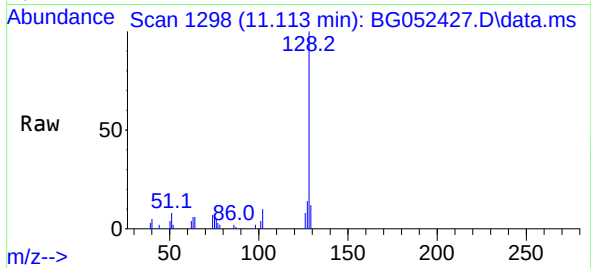
Tgt Ion:162 Resp: 6873
Ion Ratio Lower Upper
162 100
164 78.3 49.4 74.0#
98 35.1 30.4 45.6





#30
Naphthalene
Concen: 3.960 ng/ul
RT: 11.113 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

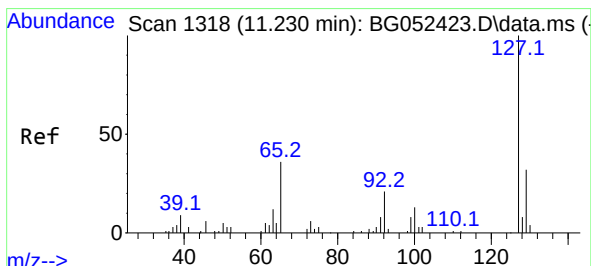
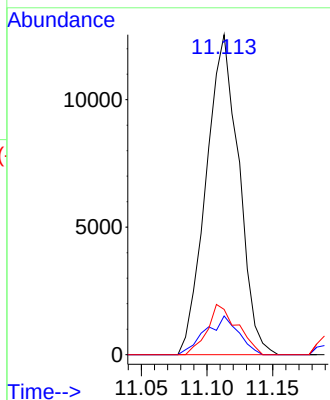
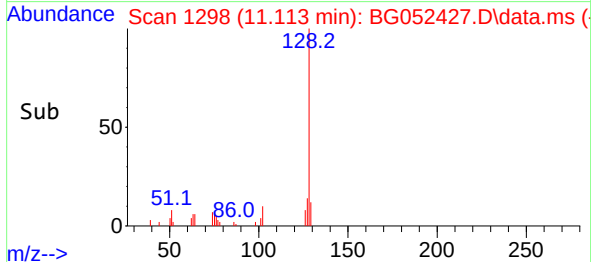
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



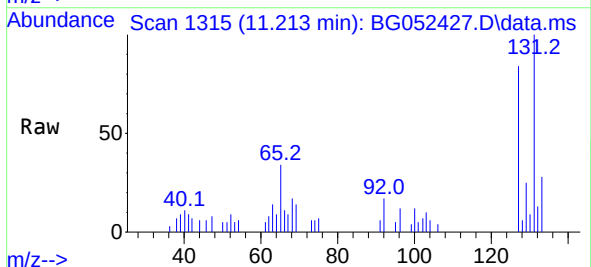
Tgt Ion:128 Resp: 21764
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 14.2 11.8 17.6

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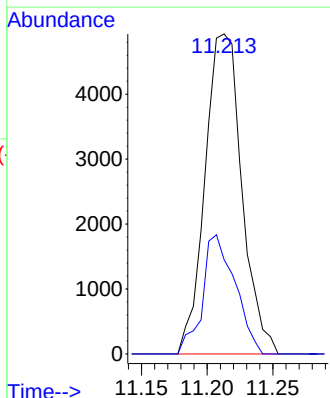
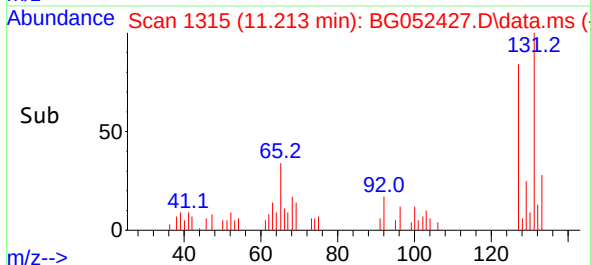
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

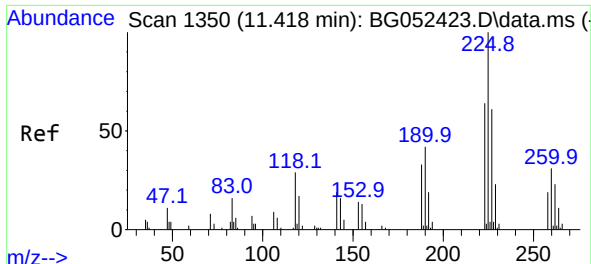


#32
4-Chloroaniline
Concen: 4.220 ng/ul
RT: 11.213 min Scan# 1315
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



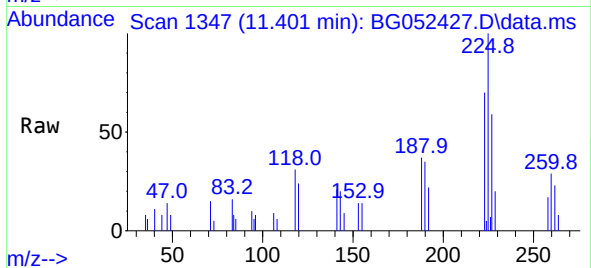
Tgt Ion:127 Resp: 9621
Ion Ratio Lower Upper
127 100
129 29.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 3.943 ng/ul
RT: 11.401 min Scan# 11401
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

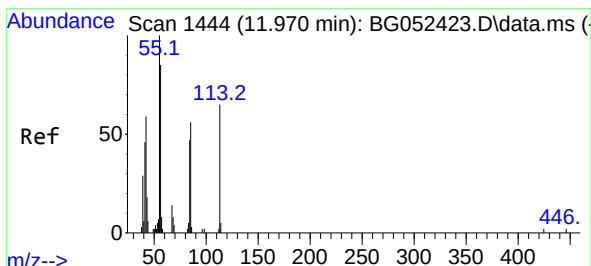
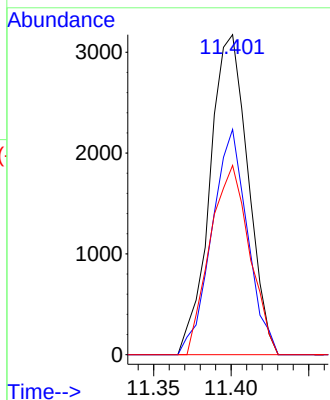
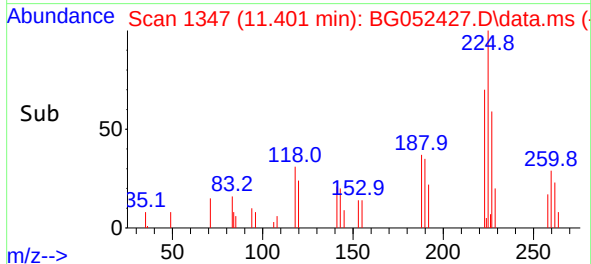
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



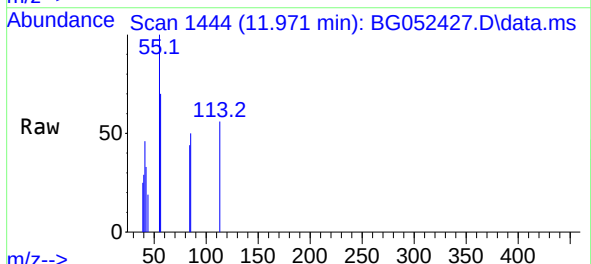
Tgt Ion:225 Resp: 542
Ion Ratio Lower Upper
225 100
223 70.4 50.6 75.8
227 59.1 49.8 74.8

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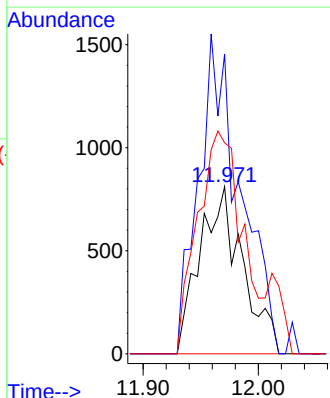
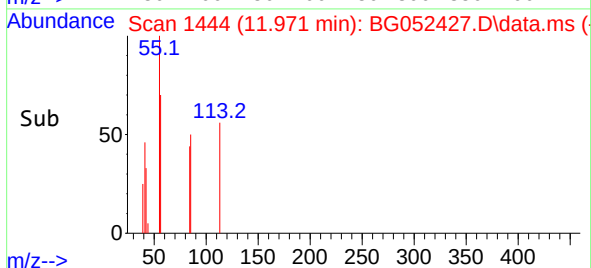
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

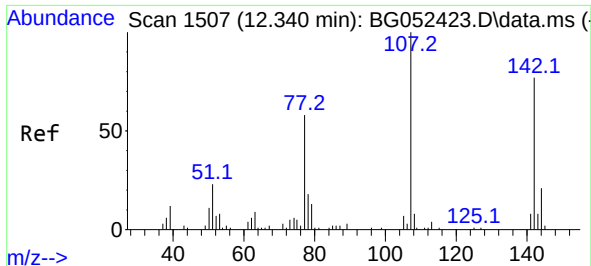


#34
Caprolactam
Concen: 3.811 ng/ul m
RT: 11.971 min Scan# 1444
Delta R.T. 0.001 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion:113 Resp: 2083
Ion Ratio Lower Upper
113 100
55 179.4 147.0 220.6
56 126.3 109.2 163.8





#35

4-Chloro-3-methylphenol

Concen: 4.125 ng/ul

RT: 12.329 min Scan# 1505

Delta R.T. -0.005 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

Instrument :

BNA_G

ClientSampleId :

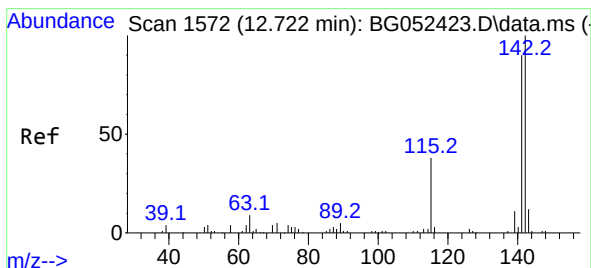
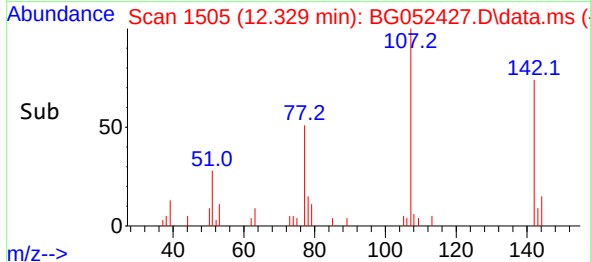
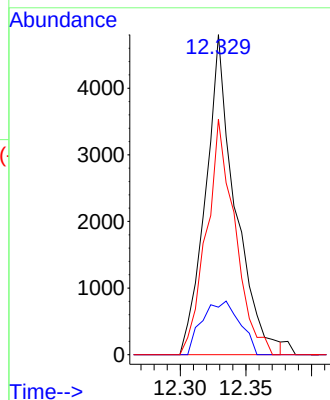
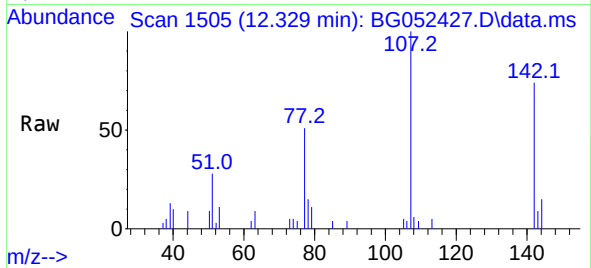
MDL-WATER-QT1-2022-01

Tgt Ion:107	Resp:	7498
Ion Ratio	Lower	Upper
107	100	
144	14.9	19.8 29.6
142	73.6	56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#36

2-Methylnaphthalene

Concen: 4.357 ng/ul

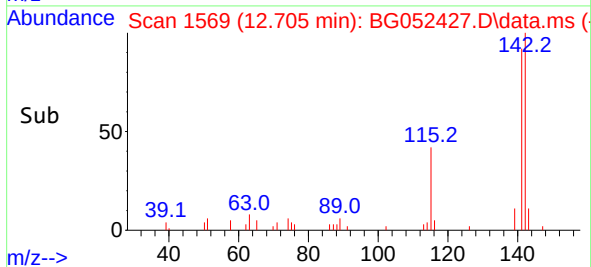
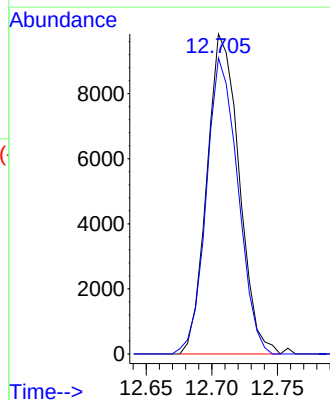
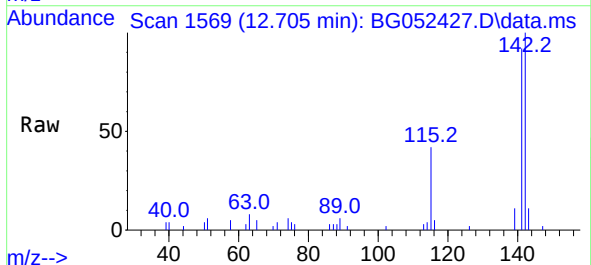
RT: 12.705 min Scan# 1569

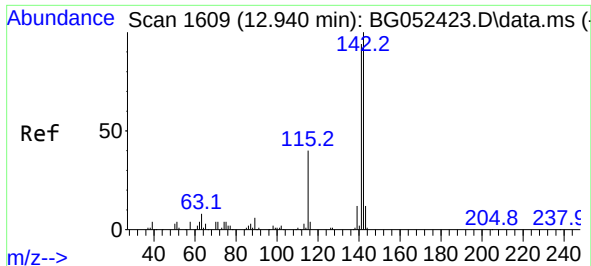
Delta R.T. -0.017 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

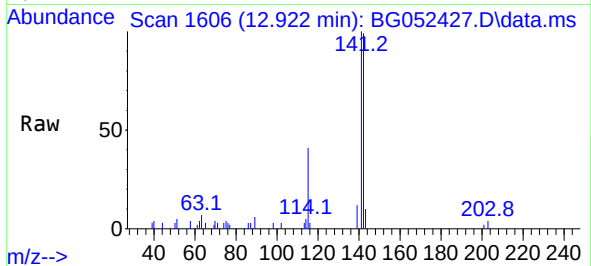
Tgt Ion:142	Resp:	16804
Ion Ratio	Lower	Upper
142	100	
141	92.5	73.3 109.9





#37
1-Methylnaphthalene
Concen: 4.166 ng/ul
RT: 12.922 min Scan# 1606
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

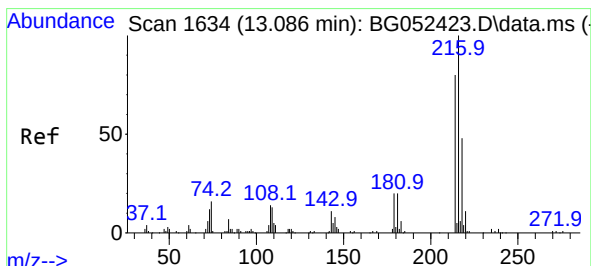
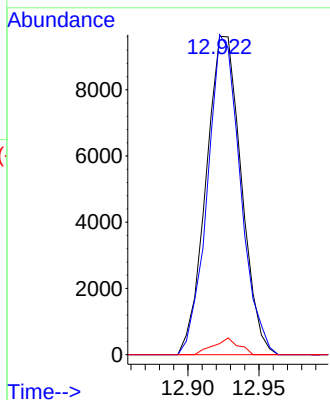
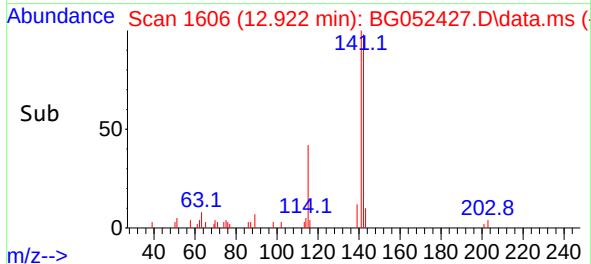
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



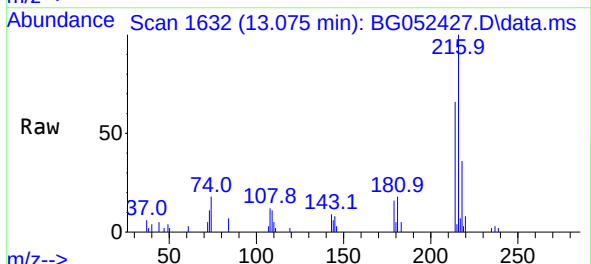
Tgt Ion:142 Resp: 1652
Ion Ratio Lower Upper
142 100
141 100.5 77.8 116.8
116 3.5 3.3 4.9

Manual Integrations
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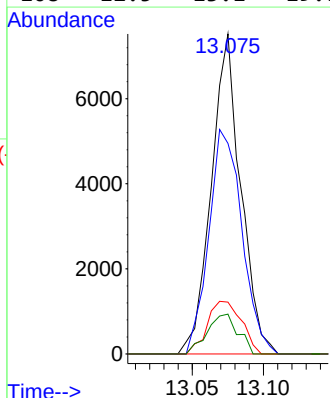
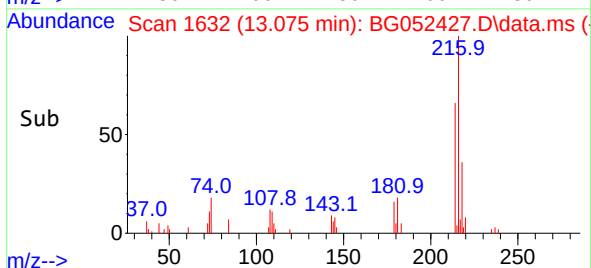
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

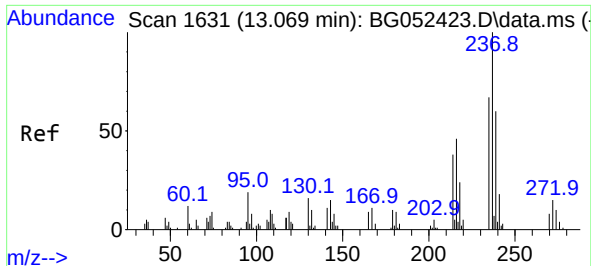


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.038 ng/ul
RT: 13.075 min Scan# 1632
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



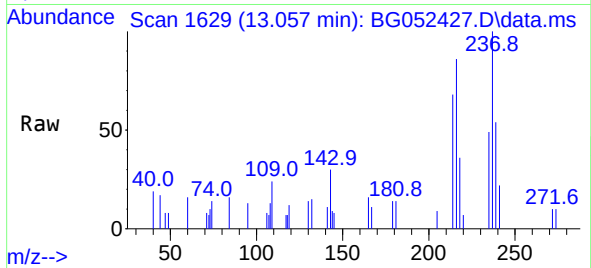
Tgt Ion:216 Resp: 10823
Ion Ratio Lower Upper
216 100
214 65.8 61.0 91.4
179 16.2 16.2 24.2
108 12.5 13.1 19.7#





#40
Hexachlorocyclopentadiene
Concen: 2.046 ng/ul
RT: 13.057 min Scan# 1629
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

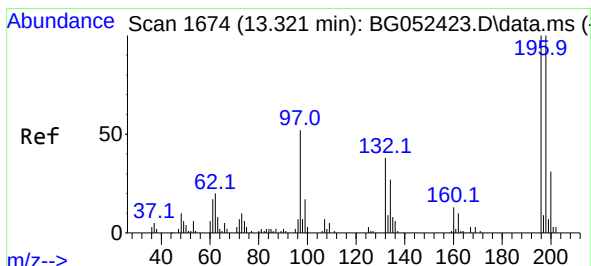
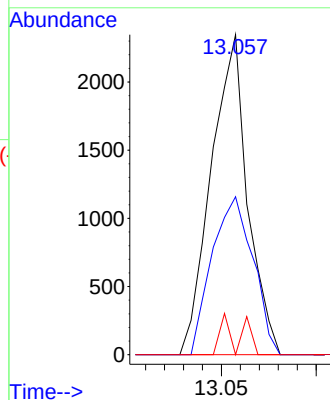
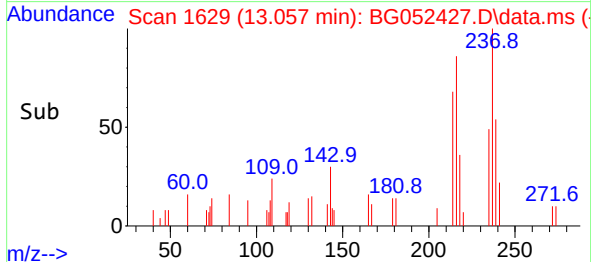
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



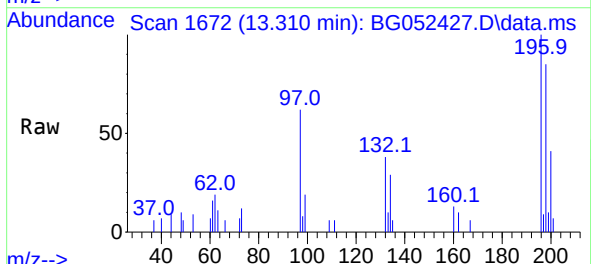
Tgt Ion:237 Resp: 313
Ion Ratio Lower Upper
237 100
235 49.3 49.4 74.0
272 0.0 11.1 16.7

Manual Integrations
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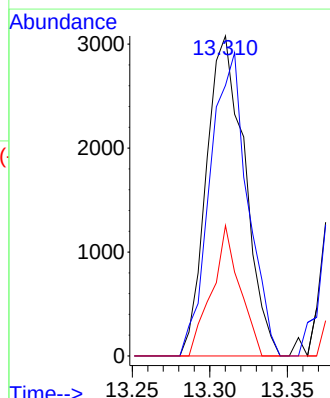
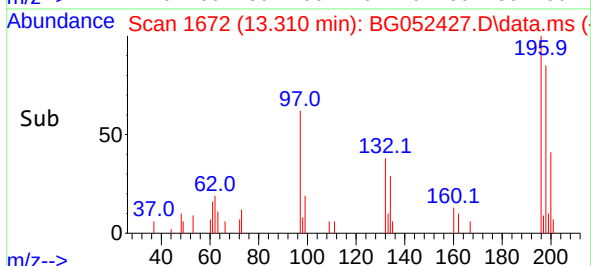
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

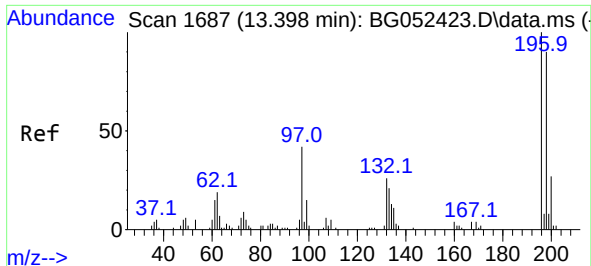


#41
2,4,6-Trichlorophenol
Concen: 3.290 ng/ul
RT: 13.310 min Scan# 1672
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



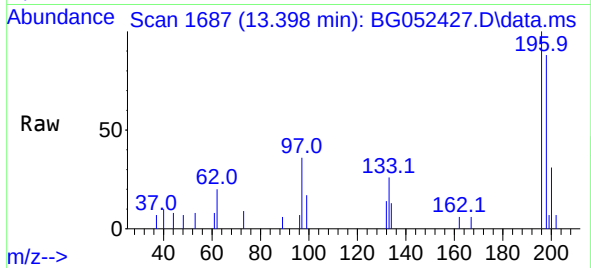
Tgt Ion:196 Resp: 5264
Ion Ratio Lower Upper
196 100
198 84.6 74.3 111.5
200 40.8 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 3.372 ng/ul
RT: 13.398 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

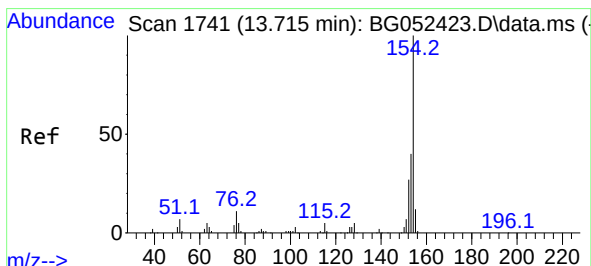
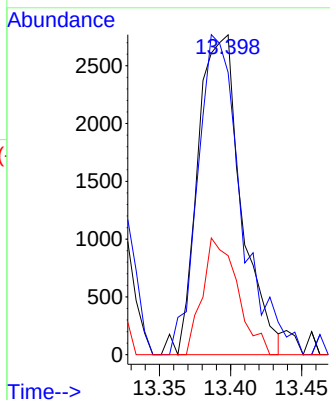
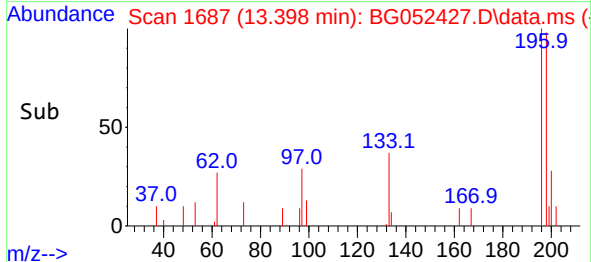
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



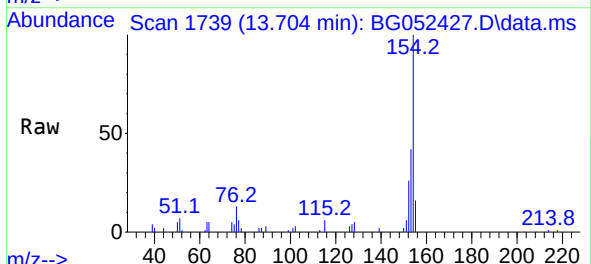
Tgt Ion:196 Resp: 5812
Ion Ratio Lower Upper
196 100
198 88.2 77.0 115.4
200 31.0 25.4 38.2

Manual Integrations
APPROVED

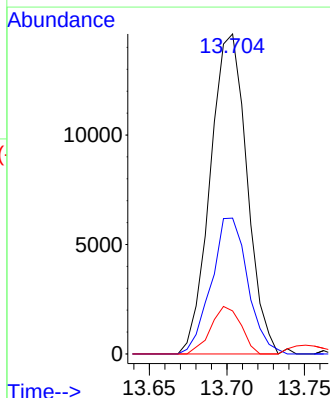
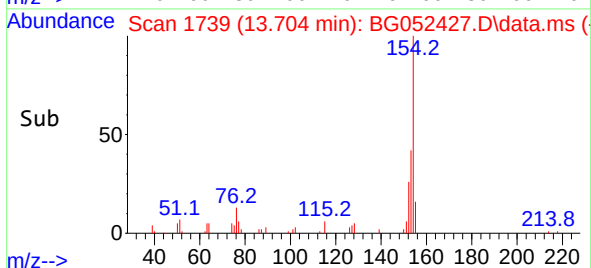
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

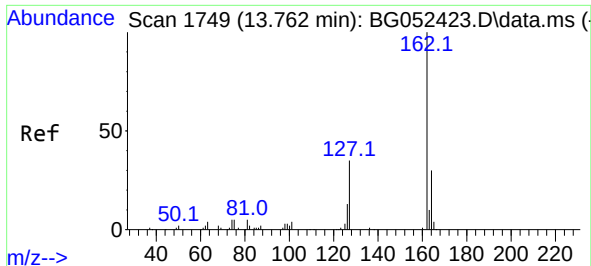


#43
1,1'-Biphenyl
Concen: 4.107 ng/ul
RT: 13.704 min Scan# 1739
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



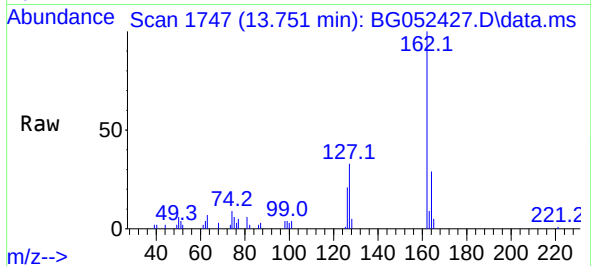
Tgt Ion:154 Resp: 23973
Ion Ratio Lower Upper
154 100
153 42.5 34.5 51.7
76 13.5 13.1 19.7





#44
2-Chloronaphthalene
Concen: 4.198 ng/ul
RT: 13.751 min Scan# 1748
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

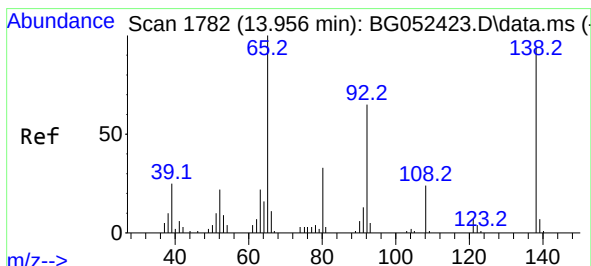
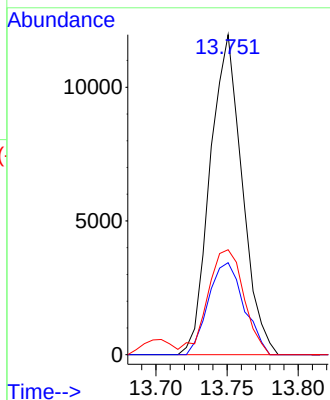
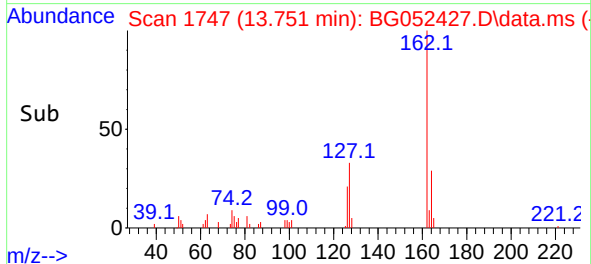
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:162 Resp: 18748
Ion Ratio Lower Upper
162 100
164 28.8 26.1 39.1
127 32.8 31.0 46.4

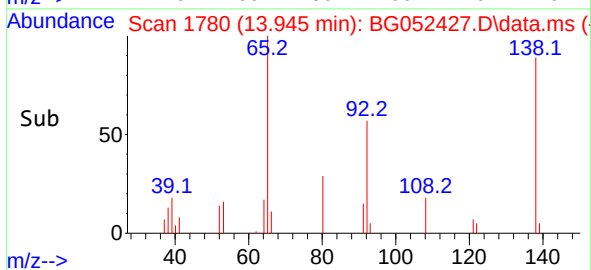
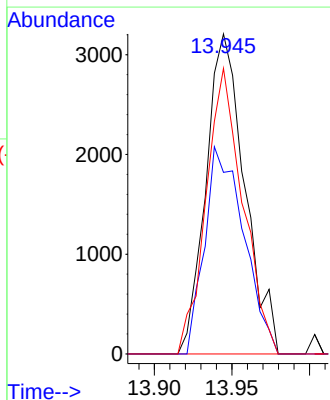
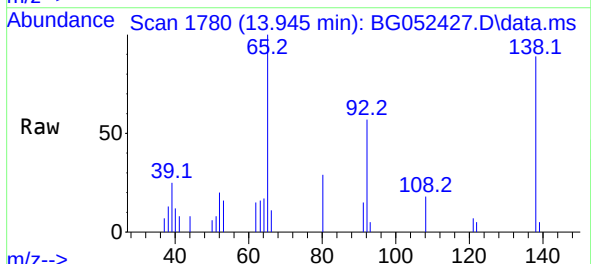
Manual Integrations
APPROVED

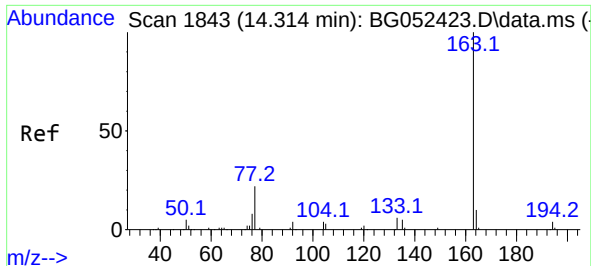
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#45
2-Nitroaniline
Concen: 3.691 ng/ul
RT: 13.945 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

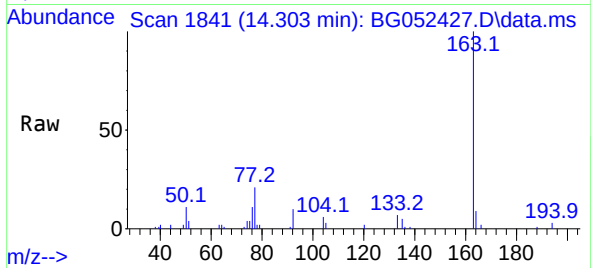
Tgt Ion: 65 Resp: 5551
Ion Ratio Lower Upper
65 100
92 56.8 53.0 79.4
138 89.3 67.4 101.0





#47
Dimethylphthalate
Concen: 4.284 ng/ul
RT: 14.303 min Scan# 1841
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

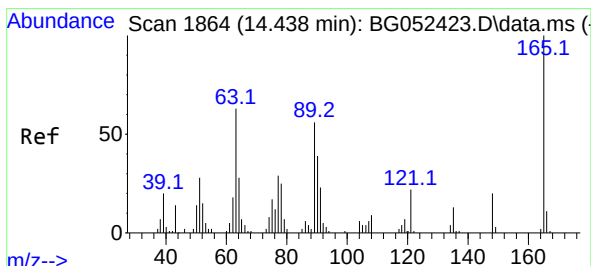
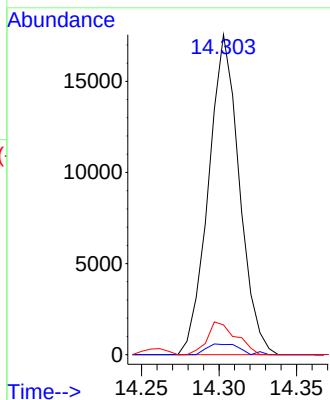
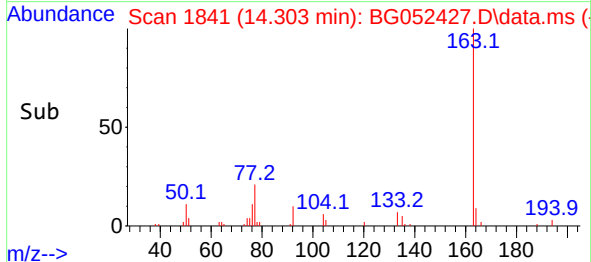
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



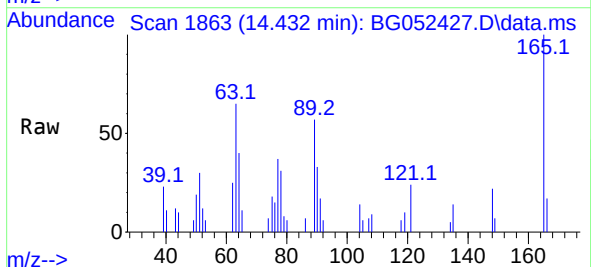
Tgt Ion:163 Resp: 2430
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 9.3 8.2 12.4

Manual Integrations
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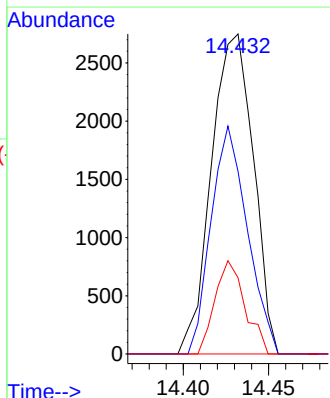
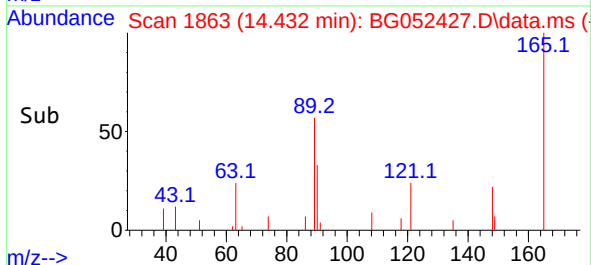
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

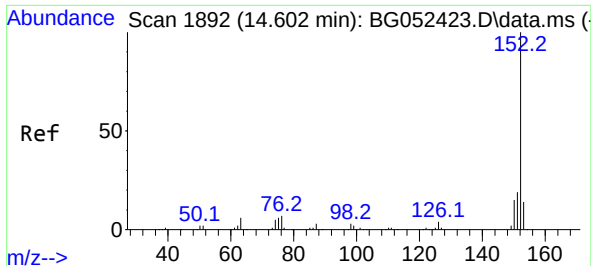


#48
2,6-Dinitrotoluene
Concen: 3.847 ng/ul
RT: 14.432 min Scan# 1863
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



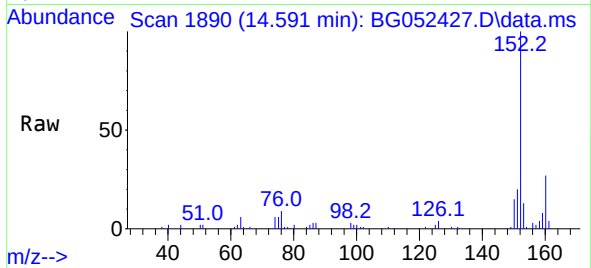
Tgt Ion:165 Resp: 4708
Ion Ratio Lower Upper
165 100
89 57.1 57.4 86.0#
121 23.8 18.8 28.2





#50
Acenaphthylene
Concen: 3.888 ng/ul
RT: 14.591 min Scan# 1892
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

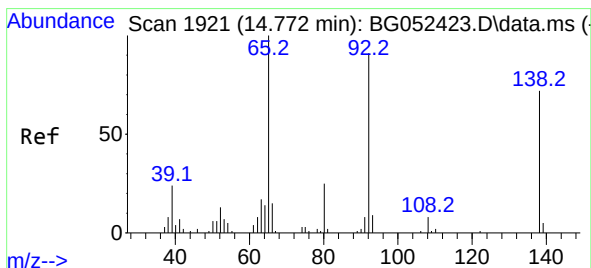
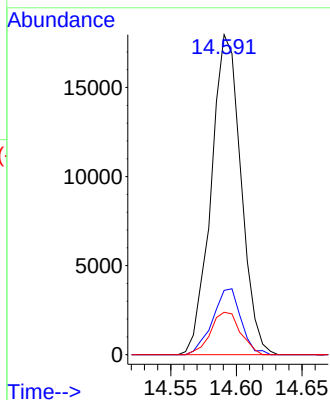
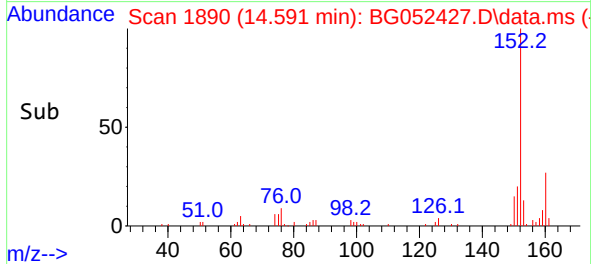
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



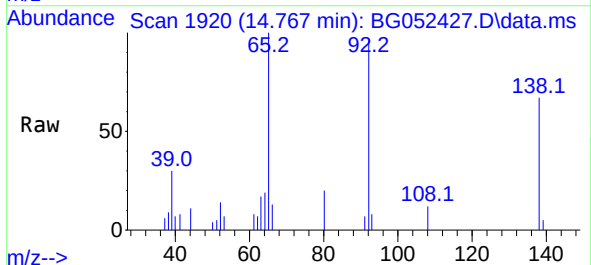
Tgt Ion:152 Resp: 28429
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 13.3 10.3 15.5

Manual Integrations
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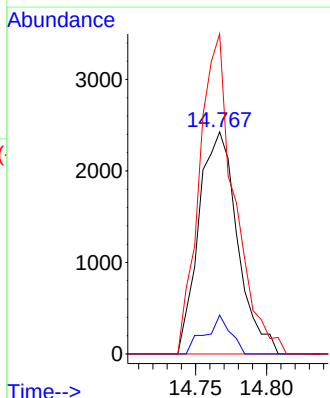
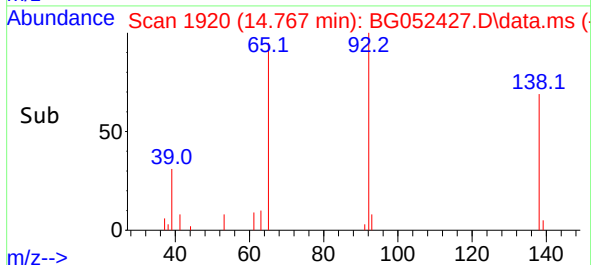
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

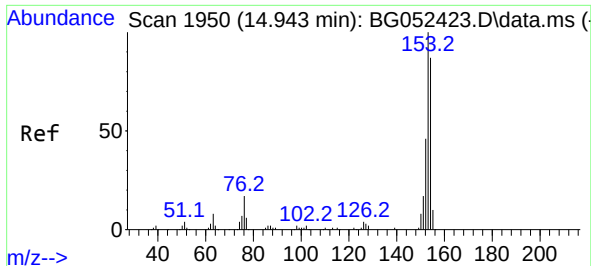


#51
3-Nitroaniline
Concen: 4.379 ng/ul
RT: 14.767 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



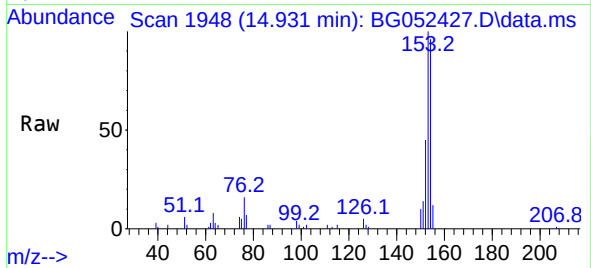
Tgt Ion:138 Resp: 4586
Ion Ratio Lower Upper
138 100
108 17.5 8.8 13.2#
92 144.1 98.0 147.0





#52
Acenaphthene
Concen: 4.244 ng/ul
RT: 14.931 min Scan# 1948
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

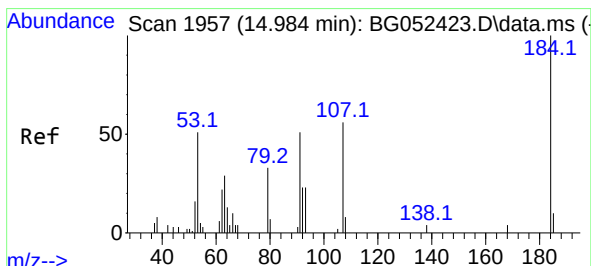
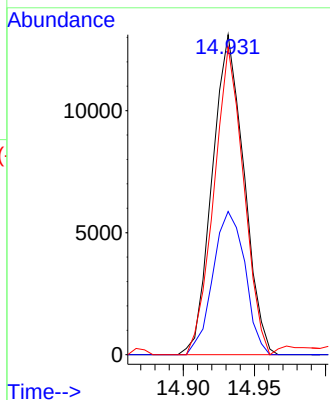
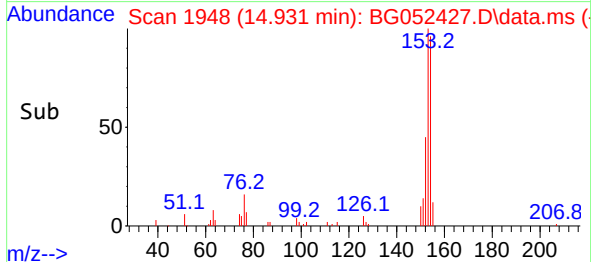
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



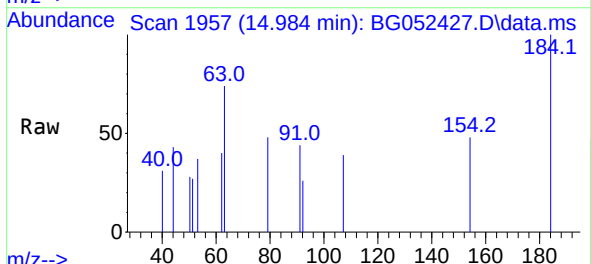
Tgt Ion:153 Resp: 2034
Ion Ratio Lower Upper
153 100
152 44.8 36.5 54.7
154 96.2 65.8 98.6

Manual Integrations
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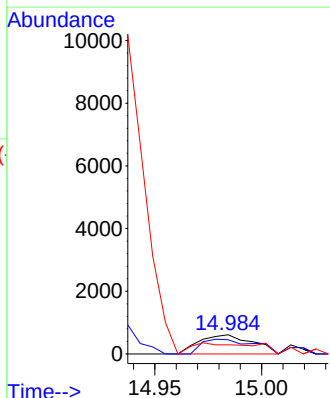
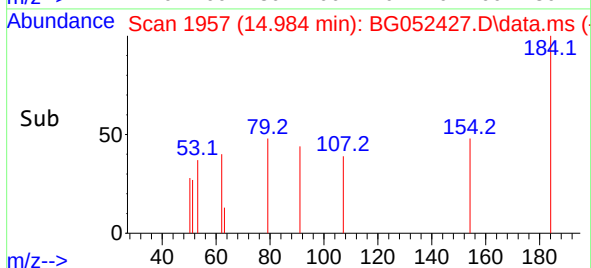
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

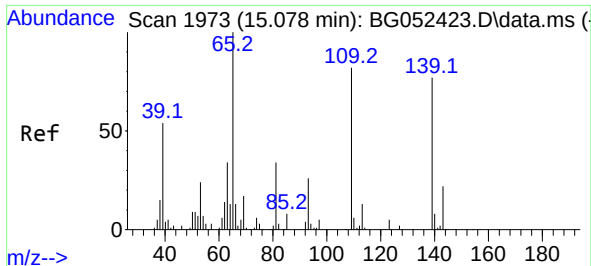


#53
2,4-Dinitrophenol
Concen: 1.682 ng/ul m
RT: 14.984 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



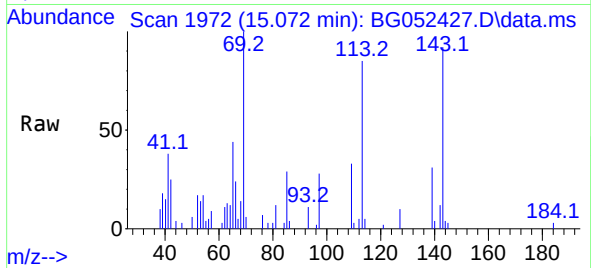
Tgt Ion:184 Resp: 1069
Ion Ratio Lower Upper
184 100
63 74.2 66.2 99.2
154 47.7 53.6 80.4#





#55
4-Nitrophenol
Concen: 3.883 ng/ul
RT: 15.072 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

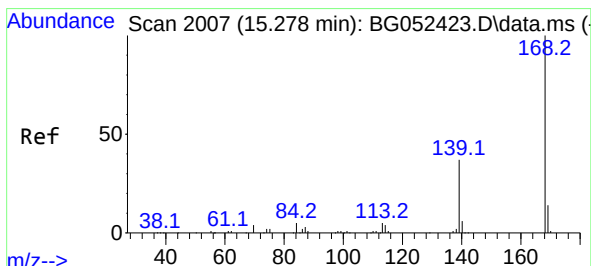
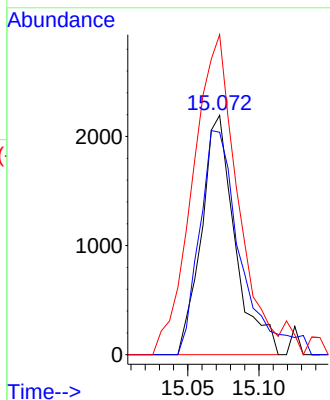
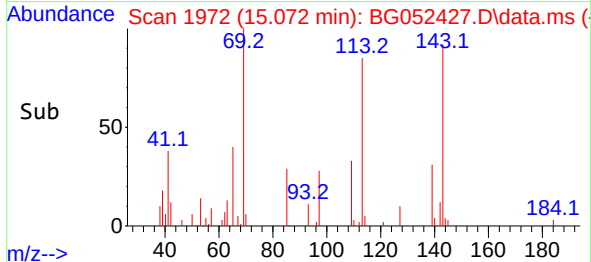
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



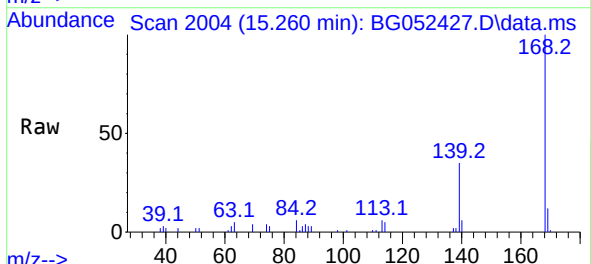
Tgt Ion:109 Resp: 3608
Ion Ratio Lower Upper
109 100
139 92.9 88.7 133.1
65 133.7 113.6 170.4

Manual Integrations
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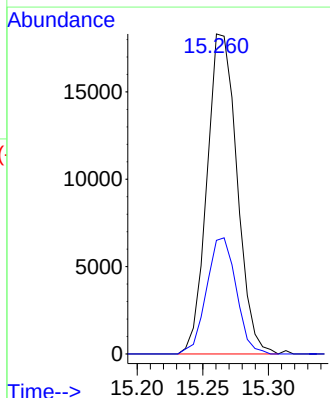
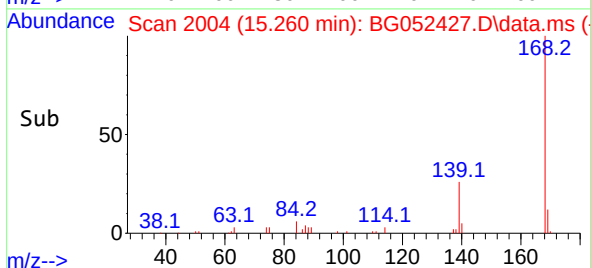
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

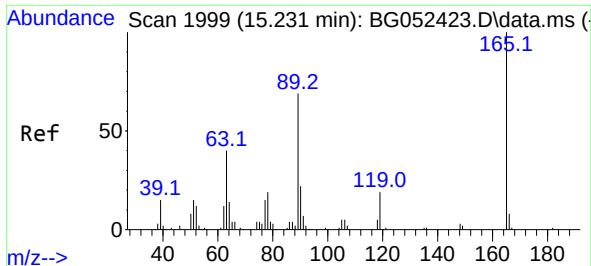


#56
Dibenzofuran
Concen: 4.208 ng/ul
RT: 15.260 min Scan# 2004
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



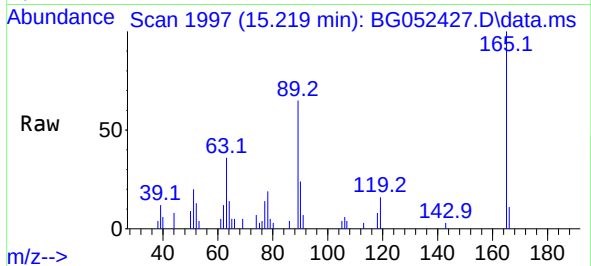
Tgt Ion:168 Resp: 29203
Ion Ratio Lower Upper
168 100
139 35.5 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 4.147 ng/ul
RT: 15.219 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

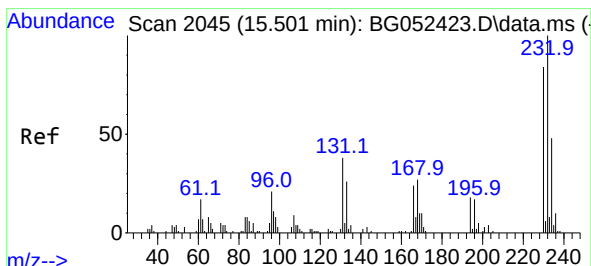
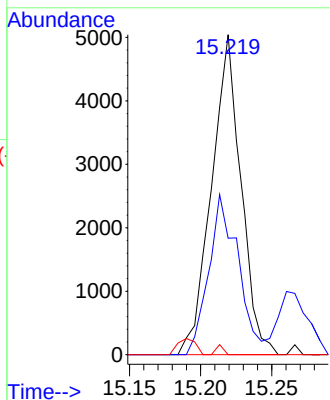
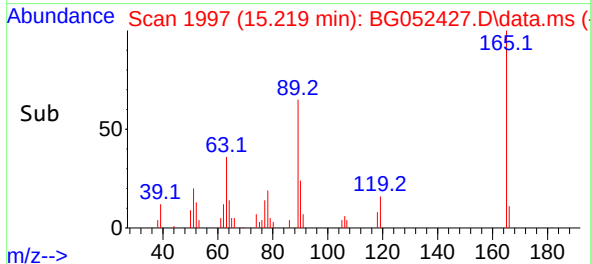
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



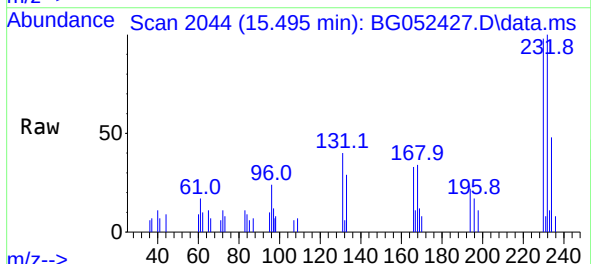
Tgt Ion:165 Resp: 727
Ion Ratio Lower Upper
165 100
63 36.4 42.1 63.1
182 0.0 1.8 2.8

Manual Integrations
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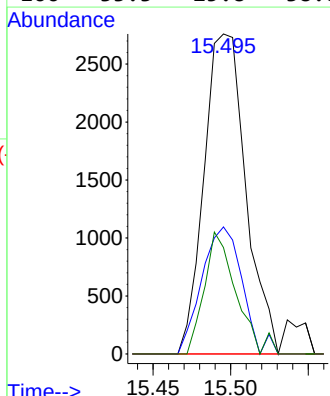
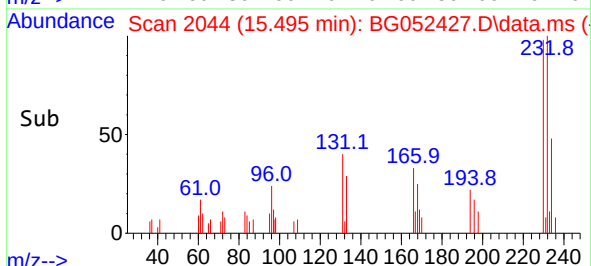
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

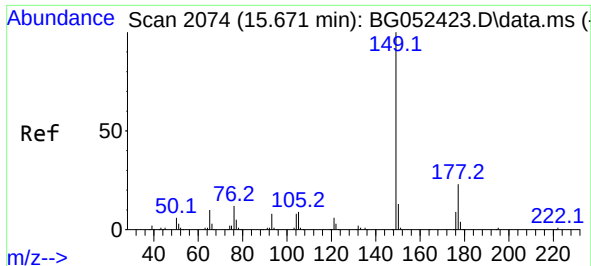


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.419 ng/ul
RT: 15.495 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion:232 Resp: 5158
Ion Ratio Lower Upper
232 100
131 39.7 38.9 58.3
130 0.0 2.4 3.6#
166 33.3 25.8 38.8





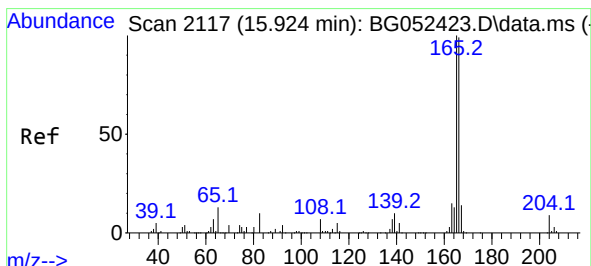
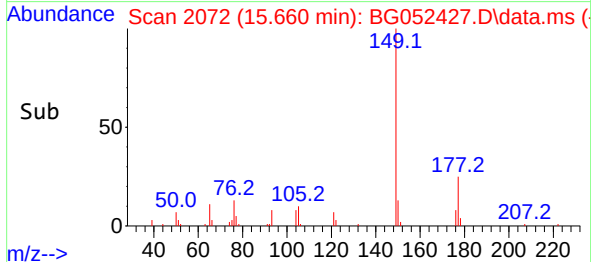
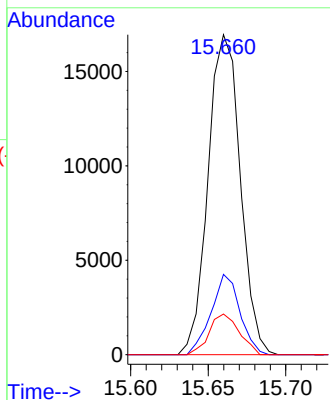
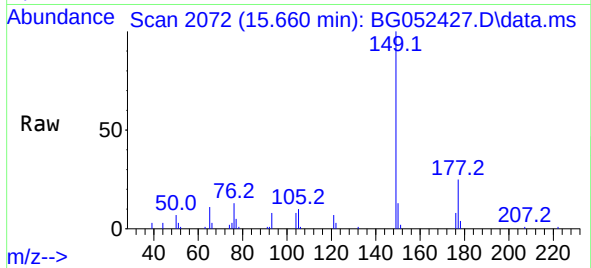
#59
Diethylphthalate
Concen: 4.260 ng/ul
RT: 15.660 min Scan# 2074
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion:149 Resp: 24504
Ion Ratio Lower Upper
149 100
177 25.1 16.8 25.2
150 12.7 10.1 15.1

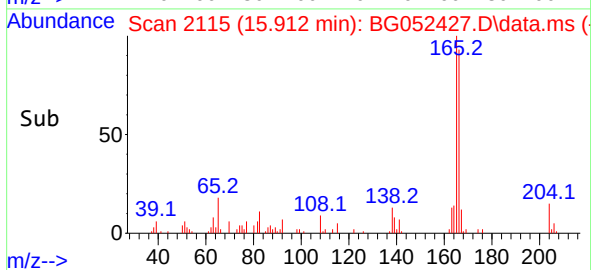
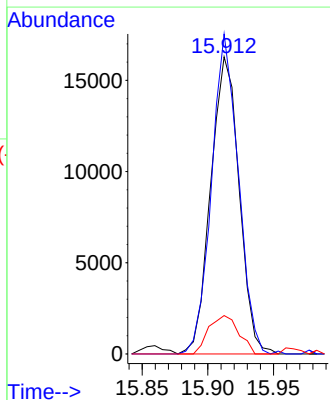
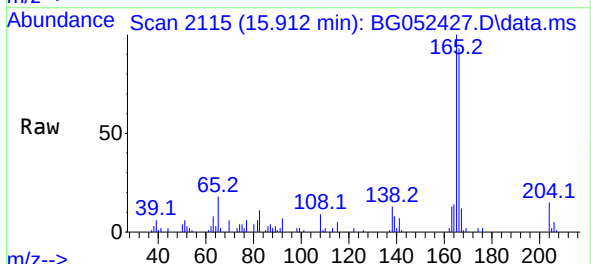
Manual Integrations
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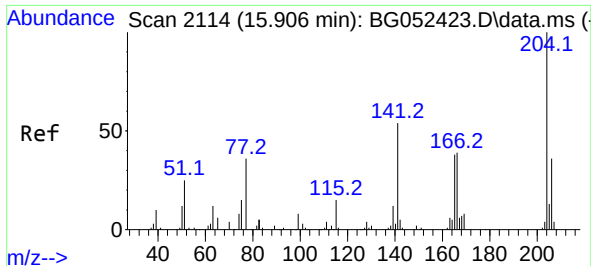
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#61
Fluorene
Concen: 4.260 ng/ul
RT: 15.912 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

Tgt Ion:166 Resp: 24536
Ion Ratio Lower Upper
166 100
165 107.7 81.0 121.6
167 13.0 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 4.154 ng/ul

RT: 15.895 min Scan# 2115

Delta R.T. -0.011 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

Instrument :

BNA_G

ClientSampleId :

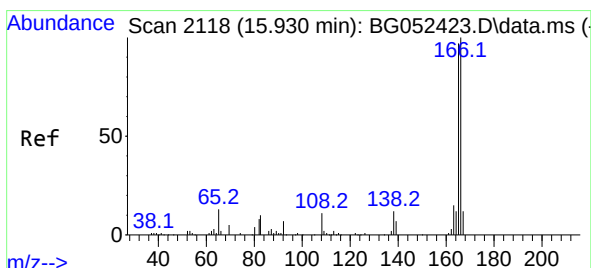
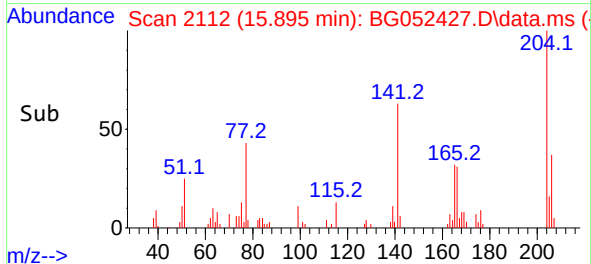
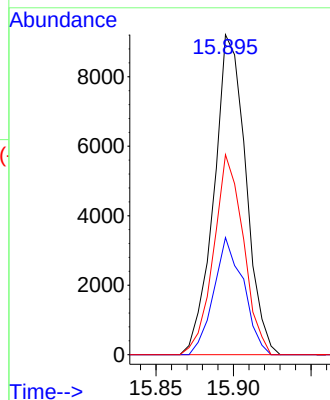
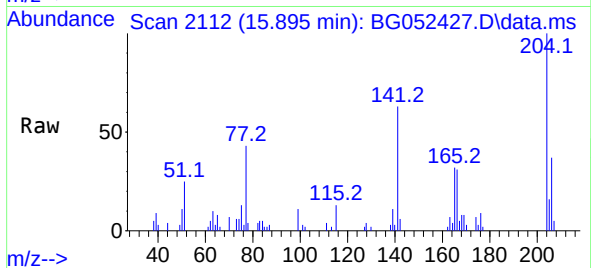
MDL-WATER-QT1-2022-01

Tgt Ion:	204	Resp:	1315
Ion Ratio	Lower	Upper	
204	100		
206	36.6	27.4	41.2
141	62.5	48.6	73.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#63

4-Nitroaniline

Concen: 5.645 ng/ul

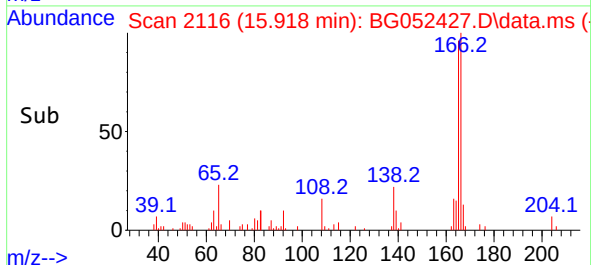
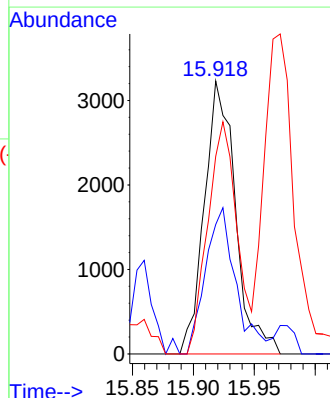
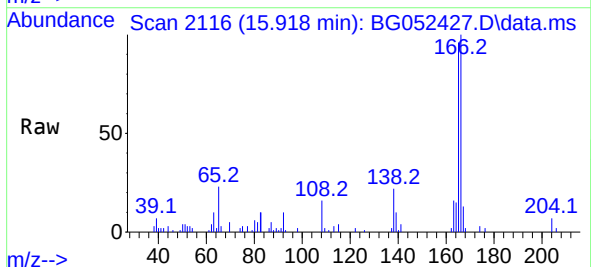
RT: 15.918 min Scan# 2116

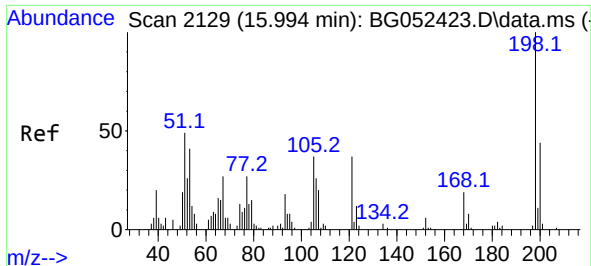
Delta R.T. -0.011 min

Lab File: BG052427.D

Acq: 18 Feb 2022 18:11

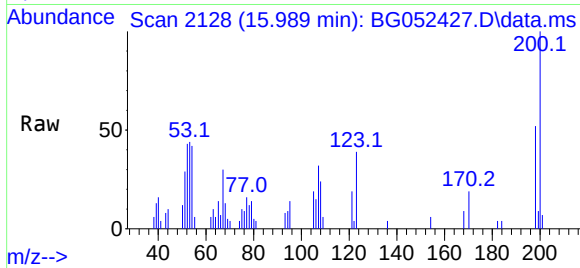
Tgt Ion:	138	Resp:	5737
Ion Ratio	Lower	Upper	
138	100		
92	47.4	49.3	73.9#
108	72.4	72.6	108.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.249 ng/ul
RT: 15.989 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

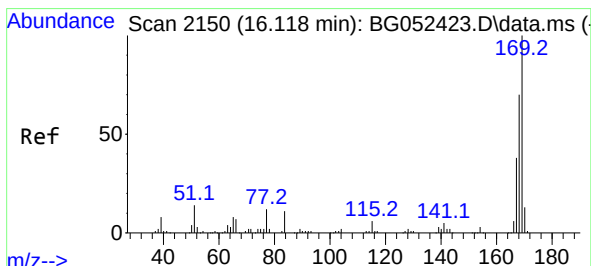
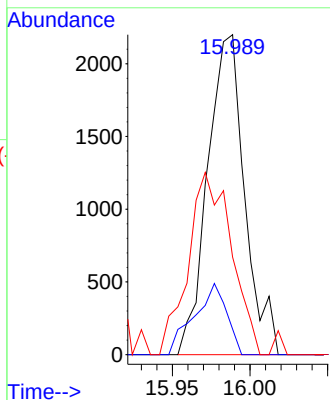
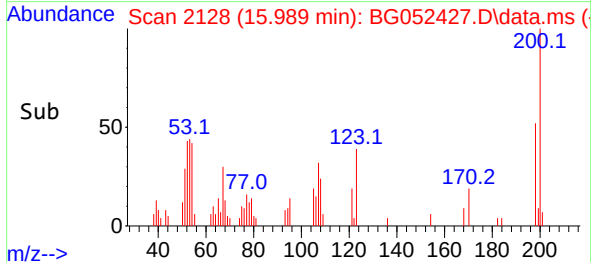
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



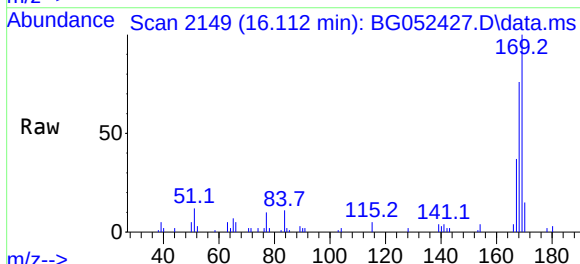
Tgt Ion:198 Resp: 3654
Ion Ratio Lower Upper
198 100
182 8.0 3.8 5.8
77 30.5 23.2 34.8

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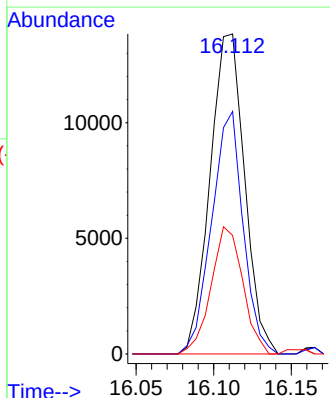
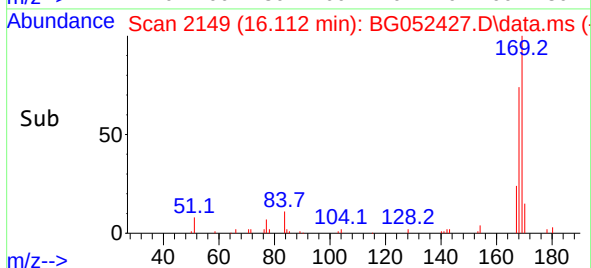
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

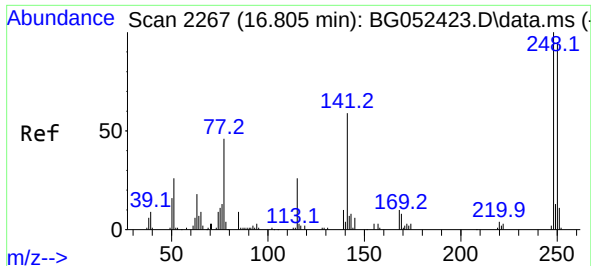


#67
N-Nitrosodiphenylamine
Concen: 4.094 ng/ul
RT: 16.112 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



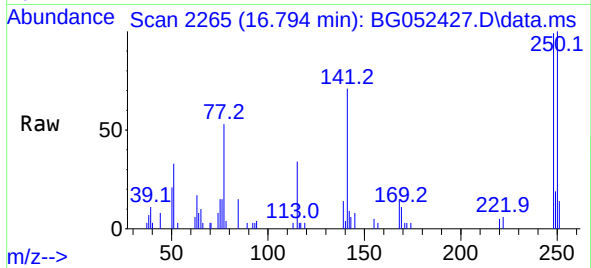
Tgt Ion:169 Resp: 21466
Ion Ratio Lower Upper
169 100
168 75.8 58.5 87.7
167 37.1 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 3.811 ng/ul
RT: 16.794 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

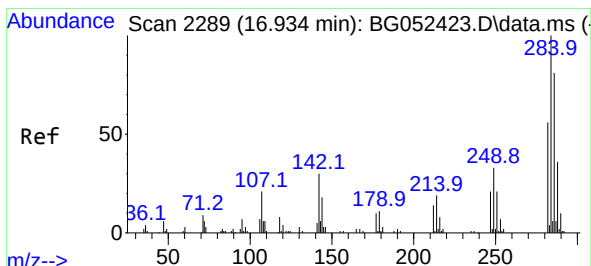
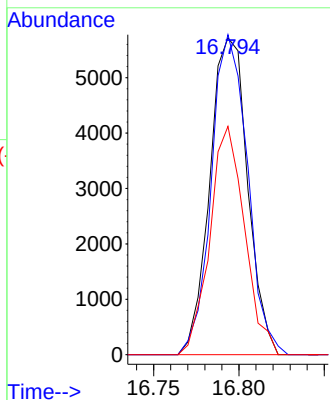
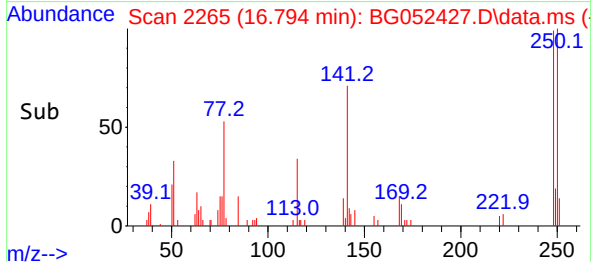
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



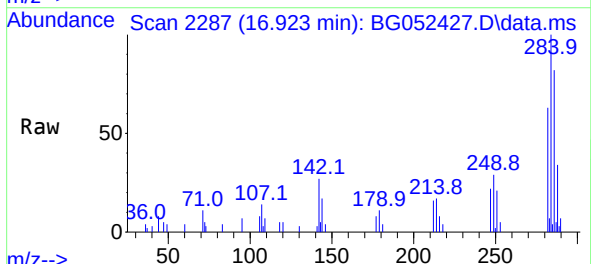
Tgt Ion:248 Resp: 8798
Ion Ratio Lower Upper
248 100
250 101.0 75.5 113.3
141 72.1 67.6 101.4

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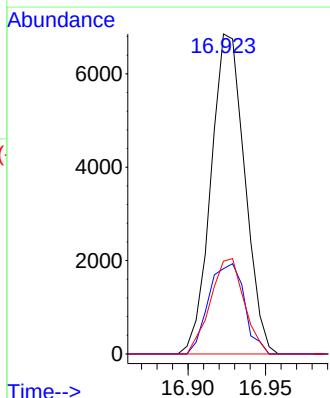
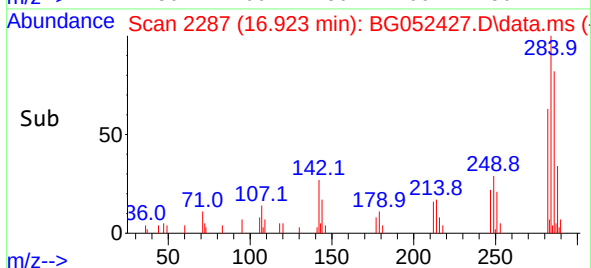
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

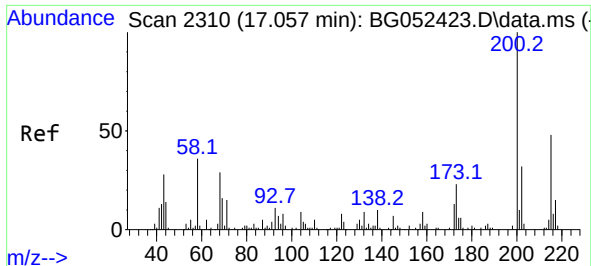


#69
Hexachlorobenzene
Concen: 3.997 ng/ul
RT: 16.923 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



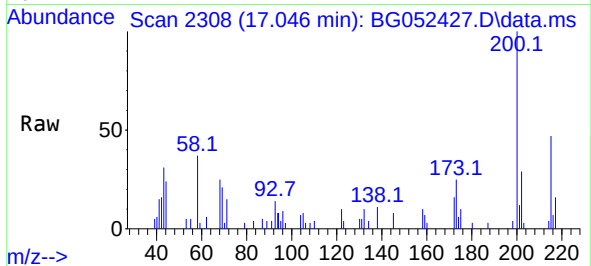
Tgt Ion:284 Resp: 10370
Ion Ratio Lower Upper
284 100
142 26.7 31.9 47.9#
249 29.0 25.8 38.6





#70
Atrazine
Concen: 3.763 ng/ul
RT: 17.046 min Scan# 2104
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

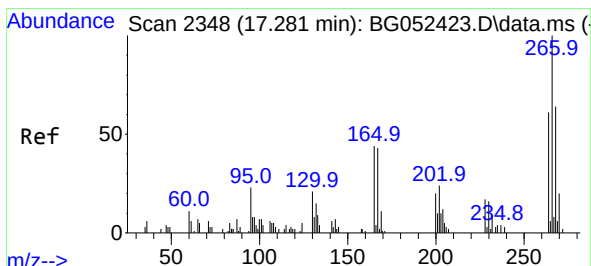
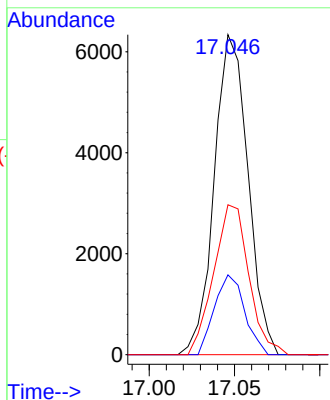
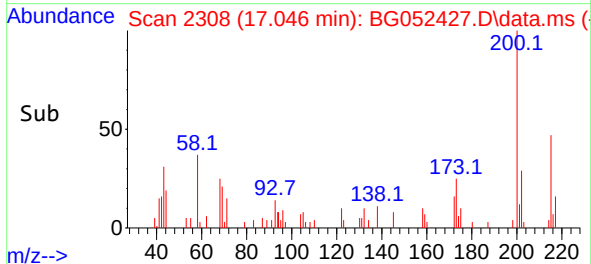
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



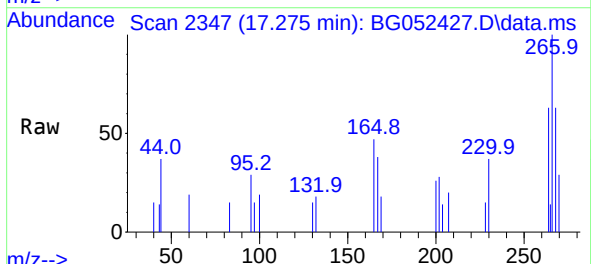
Tgt Ion:200 Resp: 8704
Ion Ratio Lower Upper
200 100
173 25.0 20.2 30.2
215 46.9 38.1 57.1

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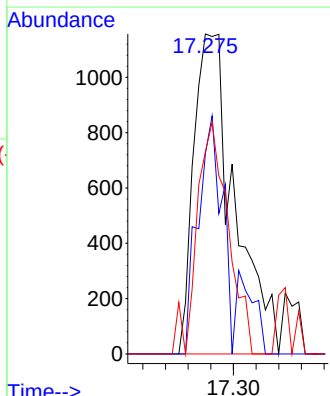
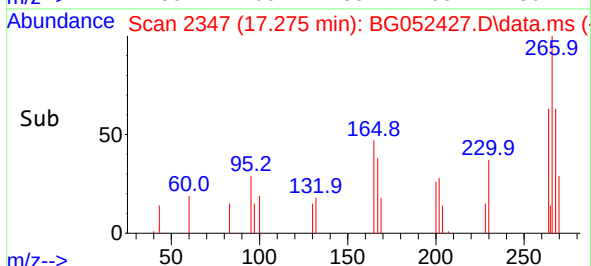
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

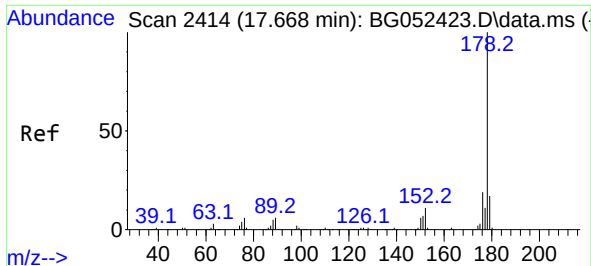


#71
Pentachlorophenol
Concen: 2.328 ng/ul m
RT: 17.275 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion:266 Resp: 2896
Ion Ratio Lower Upper
266 100
264 62.7 54.3 81.5
268 63.2 51.0 76.6





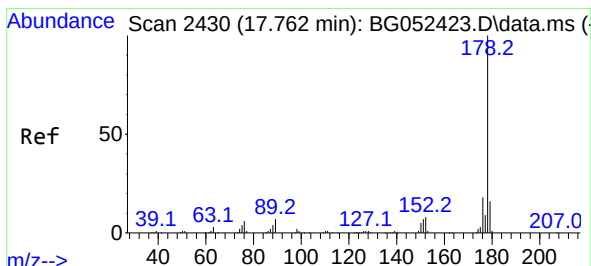
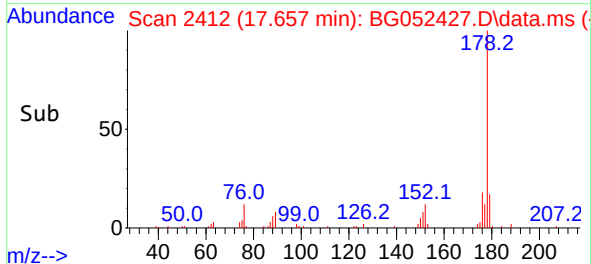
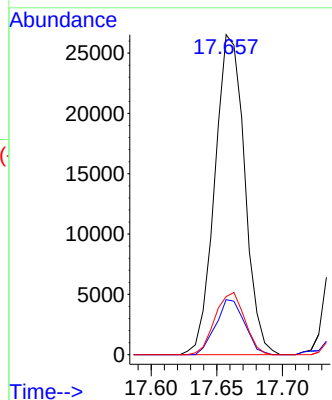
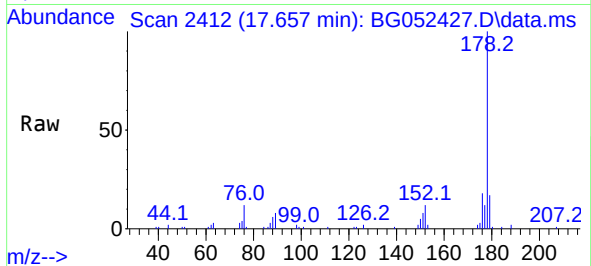
#72
Phenanthrene
Concen: 4.157 ng/u1
RT: 17.657 min Scan# 2412
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion:178 Resp: 41879
Ion Ratio Lower Upper
178 100
179 17.2 12.3 18.5
176 18.1 15.5 23.3

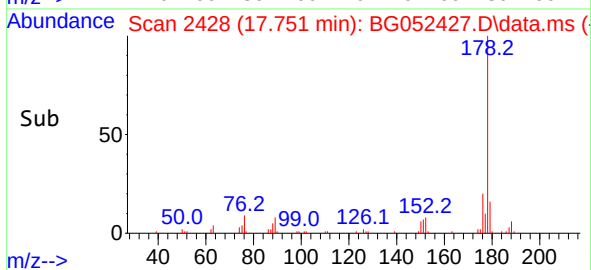
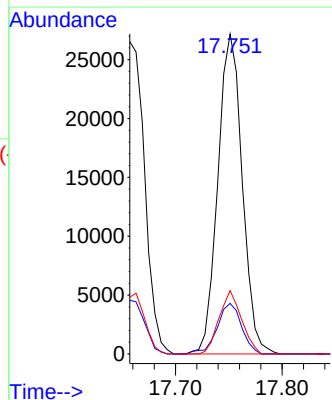
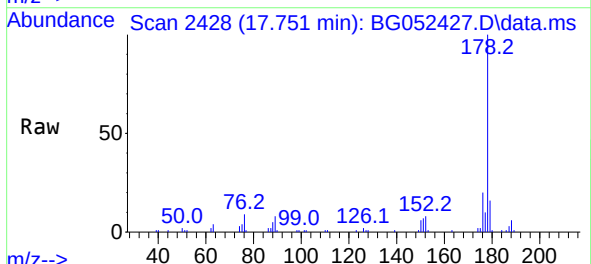
Manual Integrations
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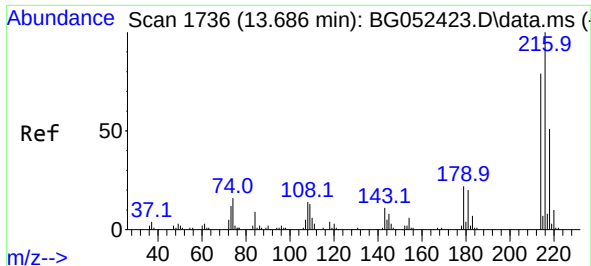
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#74
Anthracene
Concen: 4.340 ng/u1
RT: 17.751 min Scan# 2428
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

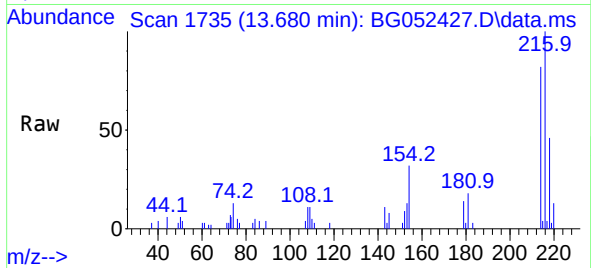
Tgt Ion:178 Resp: 43156
Ion Ratio Lower Upper
178 100
179 15.8 13.0 19.6
176 19.8 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.427 ng/uL
RT: 13.680 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

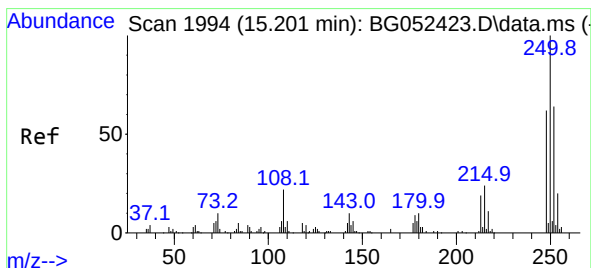
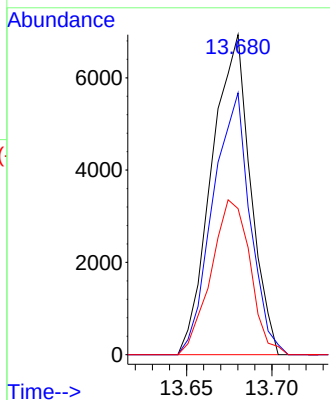
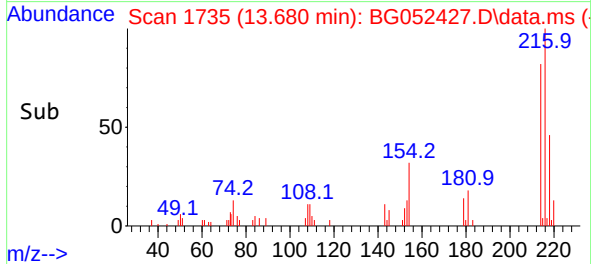
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



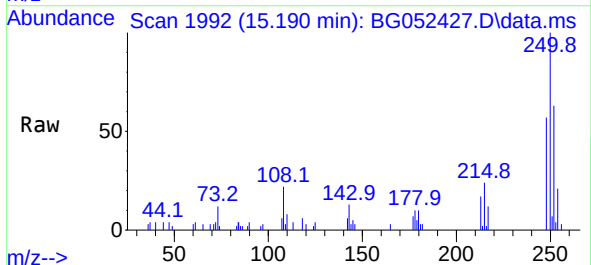
Tgt Ion:216 Resp: 1094
Ion Ratio Lower Upper
216 100
214 81.8 61.3 91.9
218 45.6 37.0 55.6

Manual Integrations
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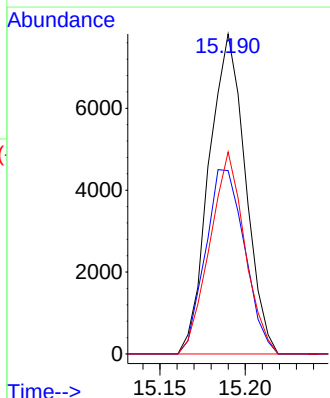
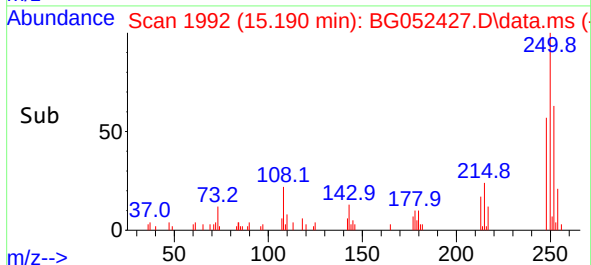
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

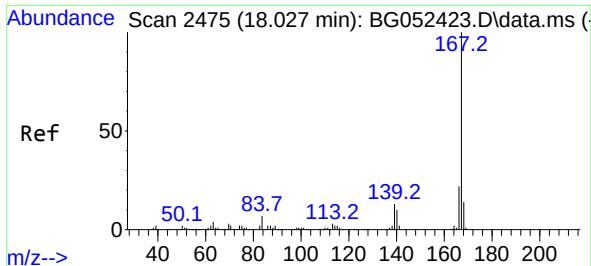


#76
Pentachlorobenzene
Concen: 3.936 ng/uL
RT: 15.190 min Scan# 1992
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



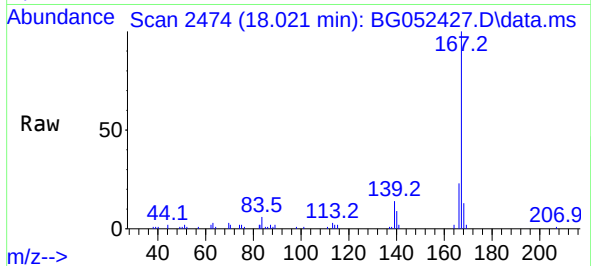
Tgt Ion:250 Resp: 11593
Ion Ratio Lower Upper
250 100
248 57.3 50.5 75.7
252 63.1 51.2 76.8





#77
 Carbazole
 Concen: 4.232 ng/ul
 RT: 18.021 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG052427.D
 Acq: 18 Feb 2022 18:11

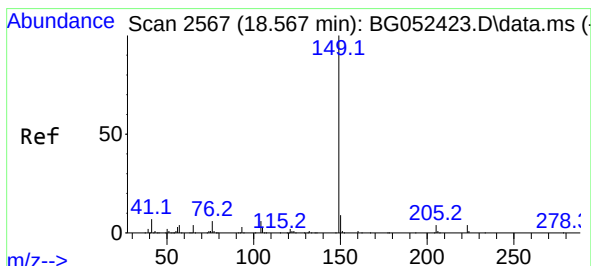
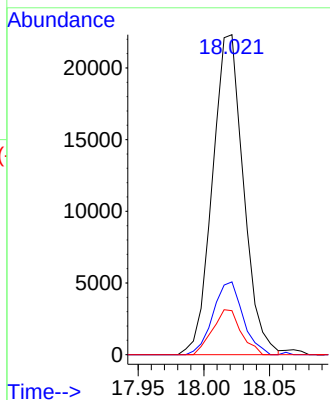
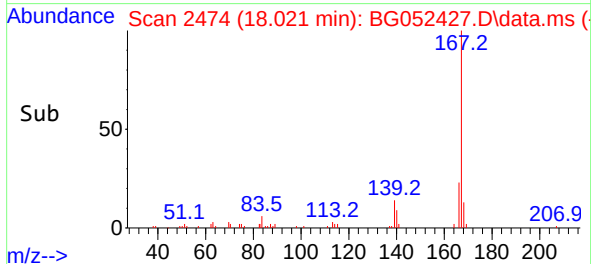
Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT1-2022-01



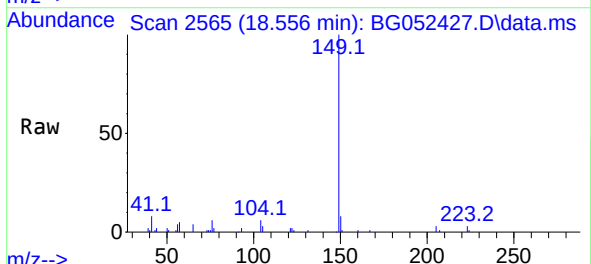
Tgt Ion:167 Resp: 3668
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.3 25.9
 139 13.8 10.6 16.0

Manual Integrations
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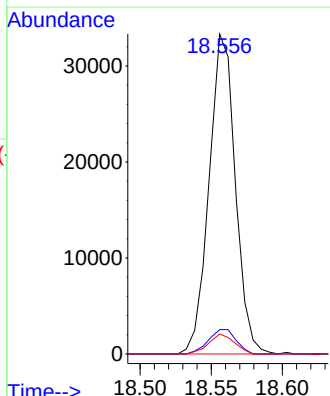
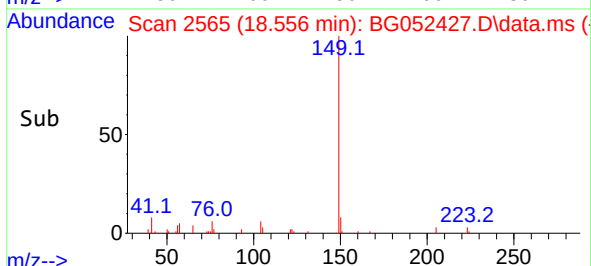
Reviewed By :Jagrut Upadhyay 02/21/2022
 Supervised By :Yogesh Patel 02/22/2022

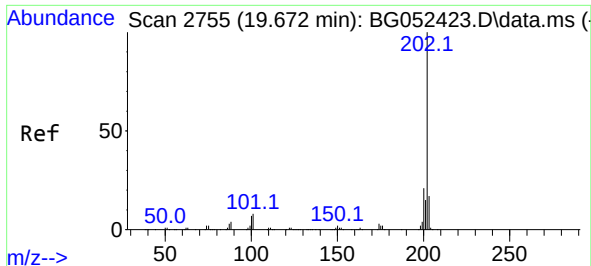


#78
 Di-n-butylphthalate
 Concen: 4.111 ng/ul
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.011 min
 Lab File: BG052427.D
 Acq: 18 Feb 2022 18:11



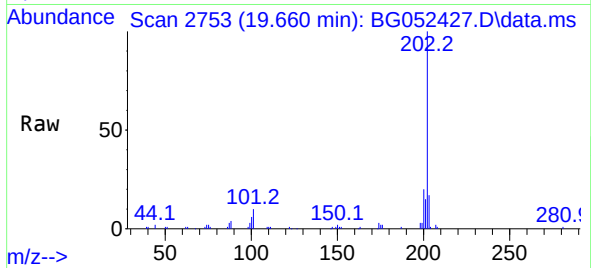
Tgt Ion:149 Resp: 42732
 Ion Ratio Lower Upper
 149 100
 150 7.6 7.5 11.3
 104 6.2 5.0 7.6





#80
Fluoranthene
Concen: 3.857 ng/u1
RT: 19.660 min Scan# 2753
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

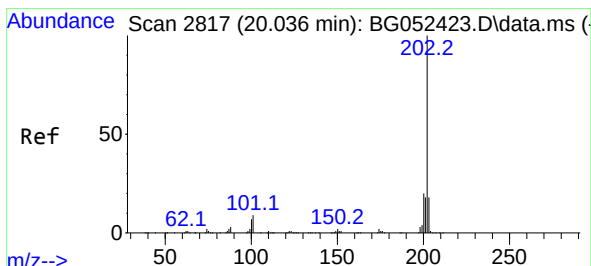
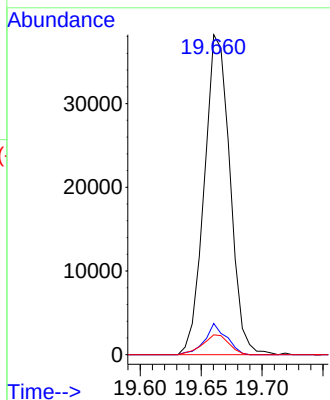
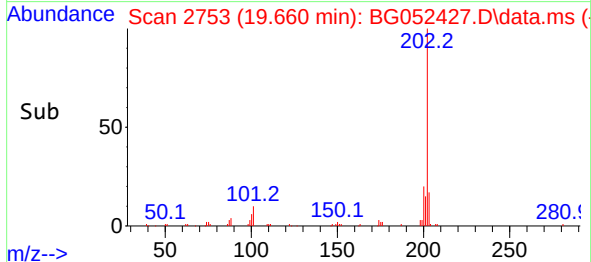
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



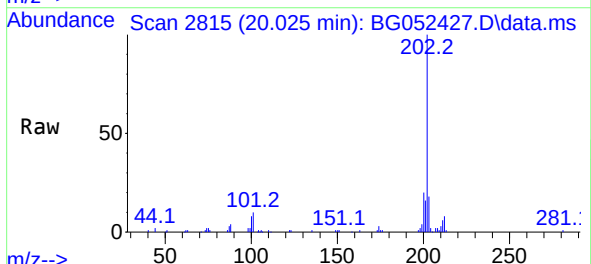
Tgt Ion:202 Resp: 55828
Ion Ratio Lower Upper
202 100
101 9.8 9.3 13.9
100 6.2 7.0 10.6

Manual Integrations
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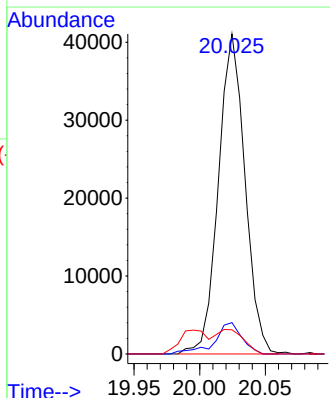
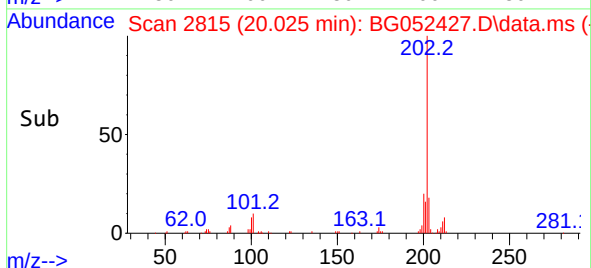
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

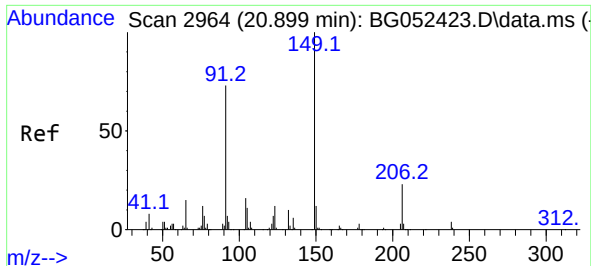


#82
Pyrene
Concen: 4.073 ng/u1
RT: 20.025 min Scan# 2815
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



Tgt Ion:202 Resp: 57716
Ion Ratio Lower Upper
202 100
101 9.8 10.7 16.1#
100 7.5 9.0 13.6#





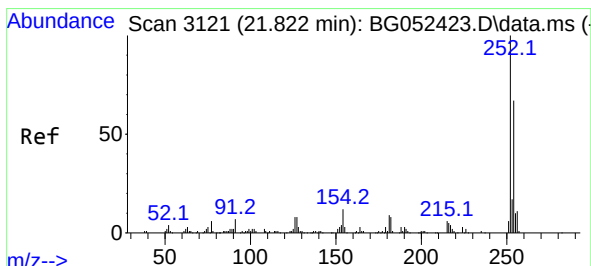
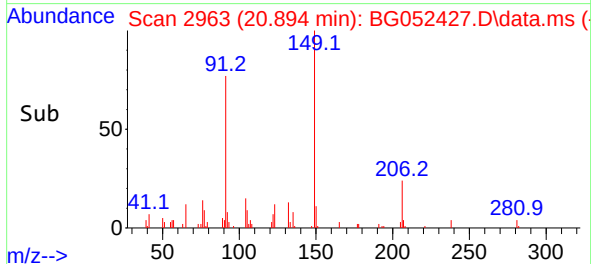
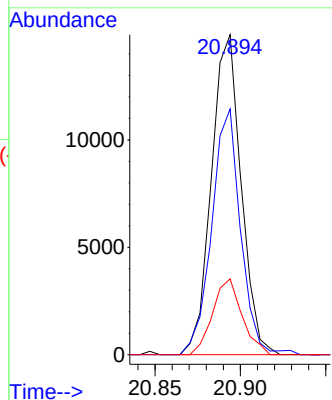
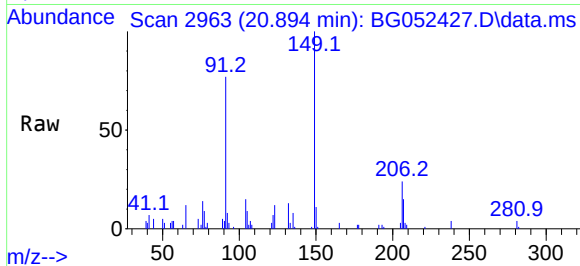
#83
Butylbenzylphthalate
Concen: 3.642 ng/ul
RT: 20.894 min Scan# 2963
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

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

Tgt Ion:	149	Resp:	1805
Ion Ratio	Lower	Upper	
149	100		
91	76.8	65.2	97.8
206	23.7	16.2	24.2

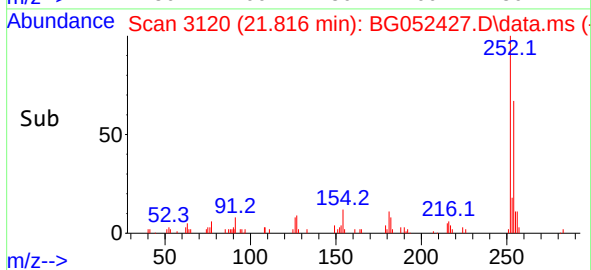
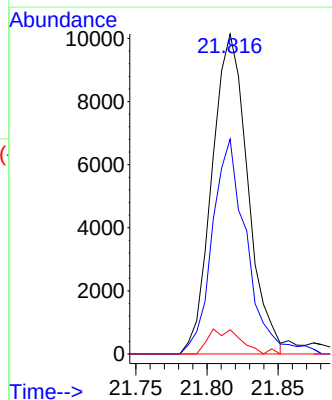
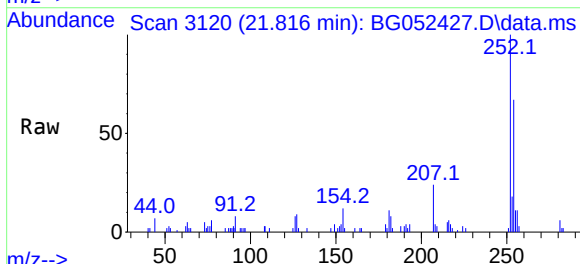
Manual Integrations
APPROVED

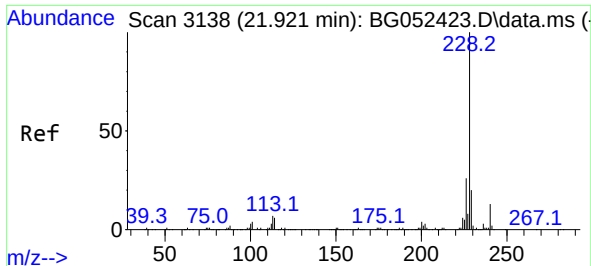
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#84
3,3'-Dichlorobenzidine
Concen: 4.048 ng/ul
RT: 21.816 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

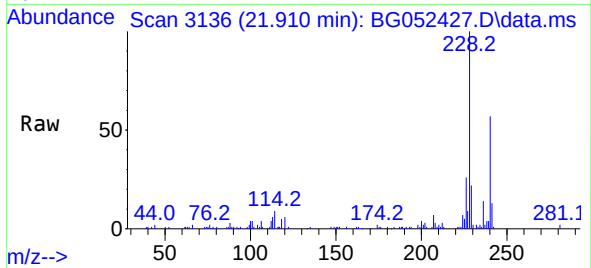
Tgt Ion:	252	Resp:	17779
Ion Ratio	Lower	Upper	
252	100		
254	67.1	50.8	76.2
126	7.6	9.0	13.4





#85
Benzo(a)anthracene
Concen: 4.098 ng/ul
RT: 21.910 min Scan# 3138
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

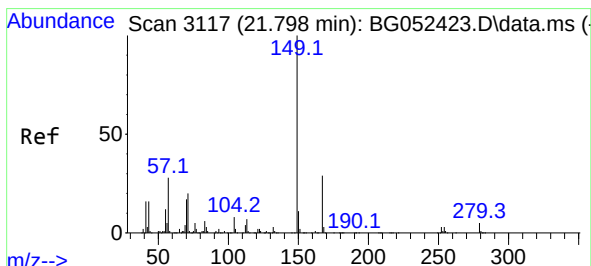
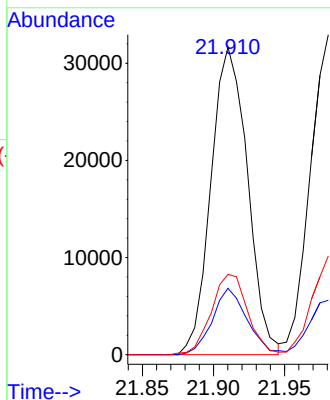
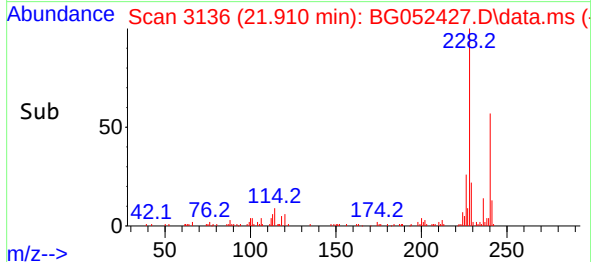
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:228 Resp: 56530
Ion Ratio Lower Upper
228 100
229 21.6 15.7 23.5
226 26.1 22.3 33.5

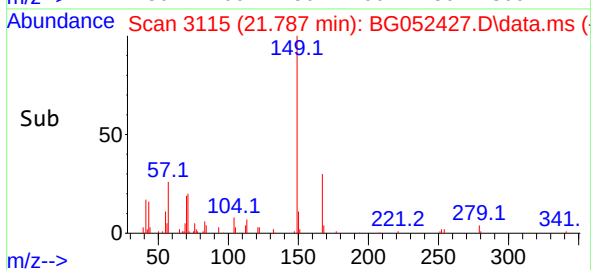
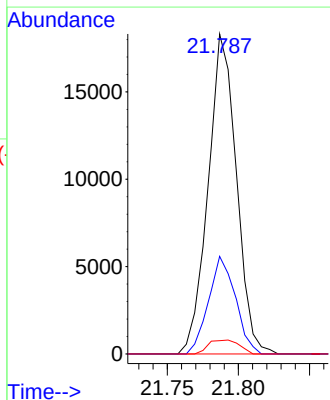
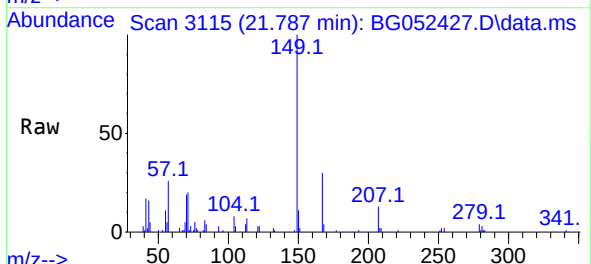
Manual Integrations
APPROVED

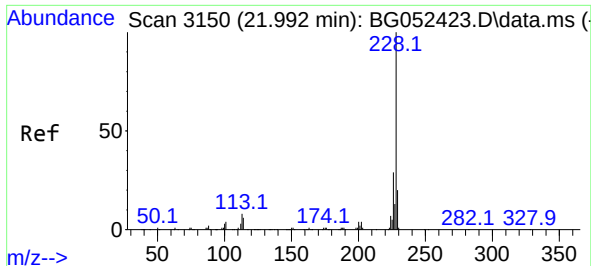
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.569 ng/ul
RT: 21.787 min Scan# 3115
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

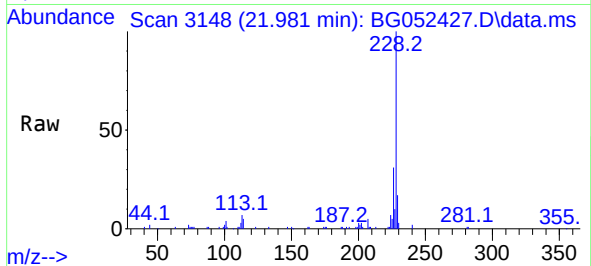
Tgt Ion:149 Resp: 25359
Ion Ratio Lower Upper
149 100
167 30.5 21.1 31.7
279 4.2 2.7 4.1#





#87
Chrysene
Concen: 4.354 ng/ul
RT: 21.981 min Scan# 3150
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

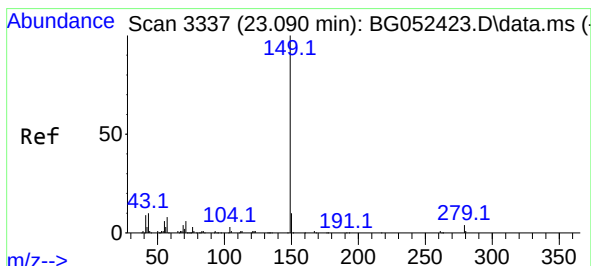
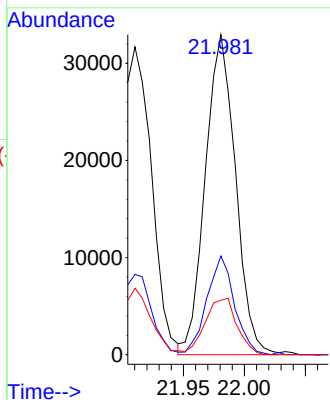
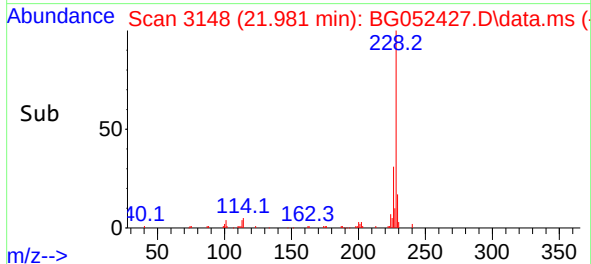
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2022-01



Tgt Ion:228 Resp: 56758
Ion Ratio Lower Upper
228 100
226 30.9 24.8 37.2
229 17.0 15.8 23.6

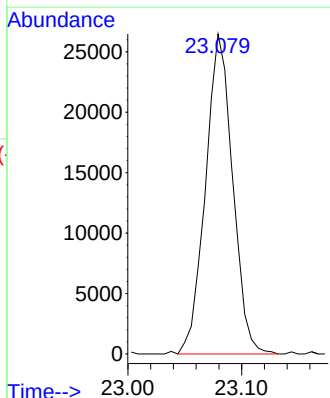
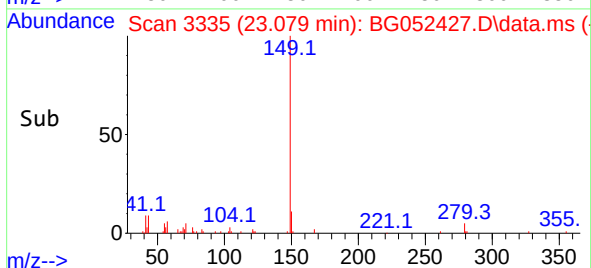
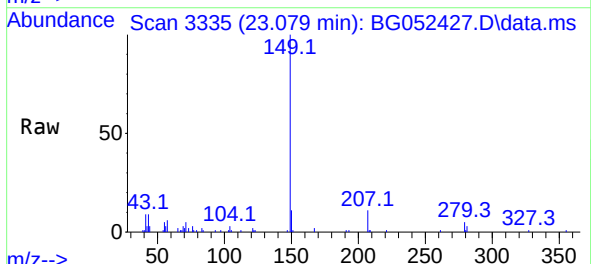
Manual Integrations
APPROVED

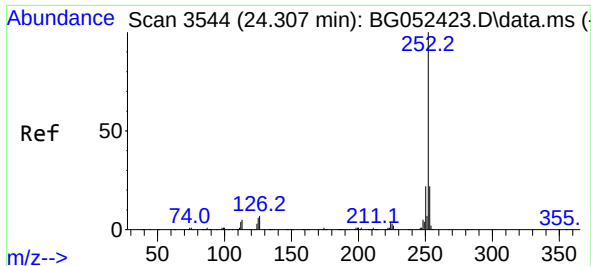
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#89
Di-n-octyl phthalate
Concen: 3.765 ng/ul
RT: 23.079 min Scan# 3335
Delta R.T. -0.023 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

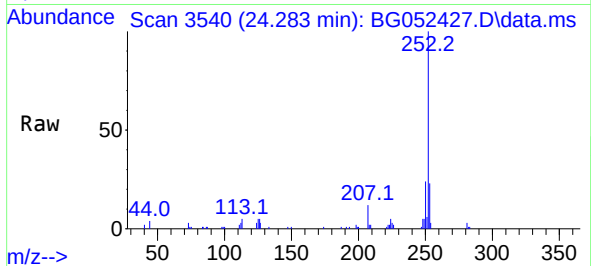
Tgt Ion:149 Resp: 43903





#90
Benzo(b)fluoranthene
Concen: 3.782 ng/u1
RT: 24.283 min Scan# 3544
Delta R.T. -0.029 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

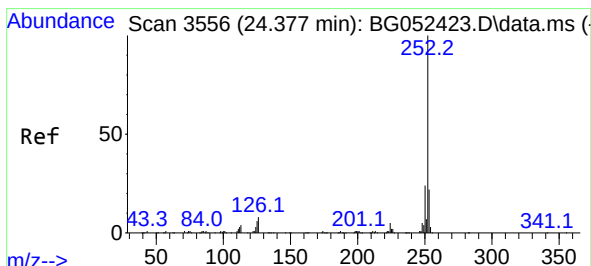
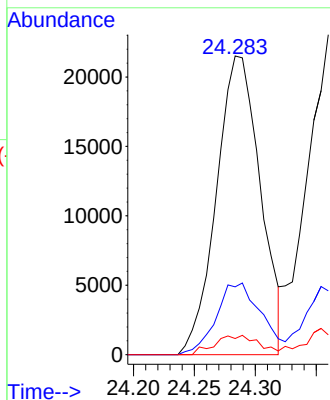
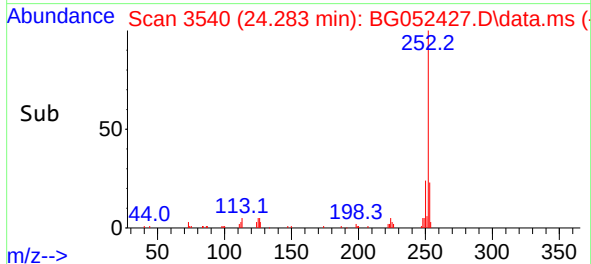
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



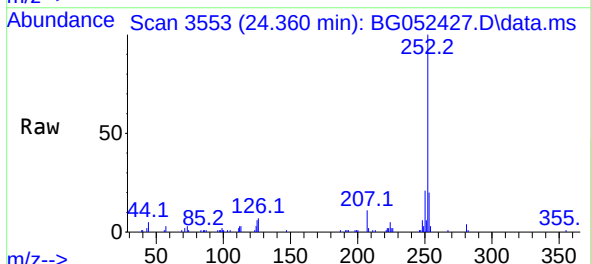
Tgt Ion:252 Resp: 5390
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 5.4 8.5 12.7

Manual Integrations
APPROVED

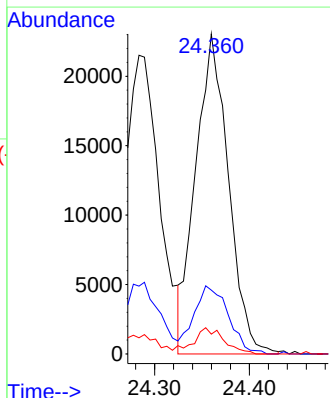
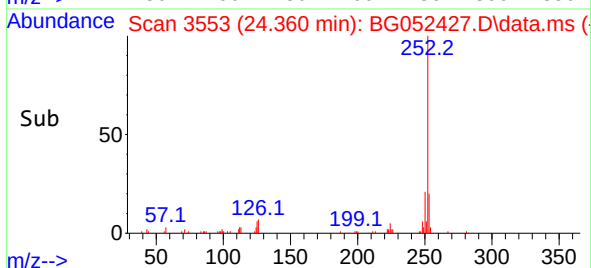
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

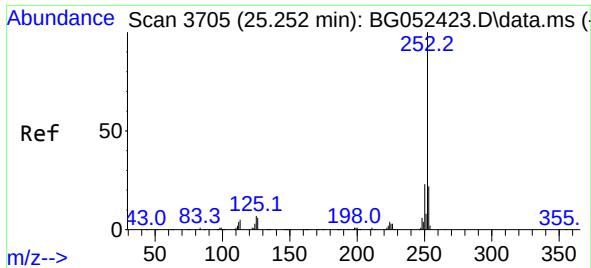


#91
Benzo(k)fluoranthene
Concen: 4.249 ng/u1
RT: 24.360 min Scan# 3553
Delta R.T. -0.023 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



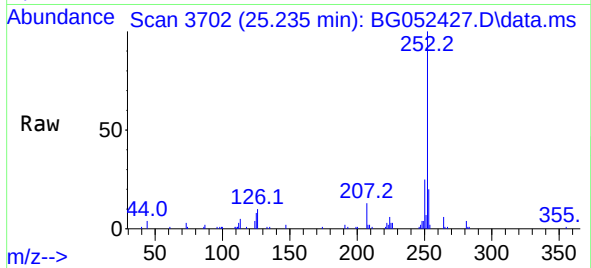
Tgt Ion:252 Resp: 55400
Ion Ratio Lower Upper
252 100
253 20.0 17.3 25.9
125 6.2 7.8 11.6





#93
Benzo(a)pyrene
Concen: 3.808 ng/ul
RT: 25.235 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

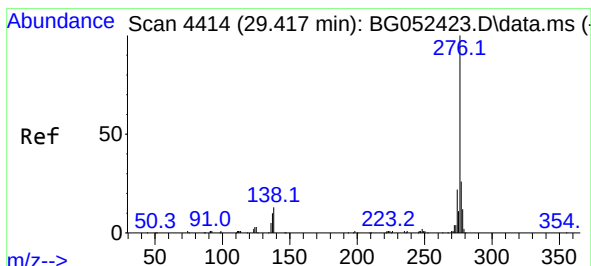
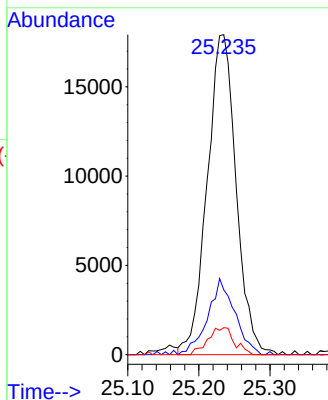
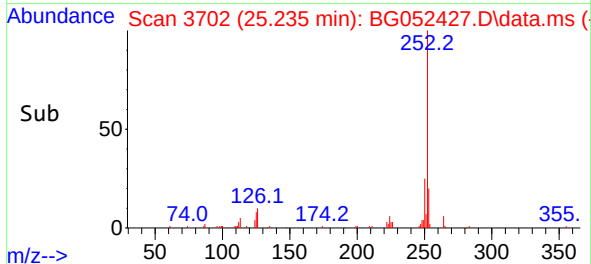
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



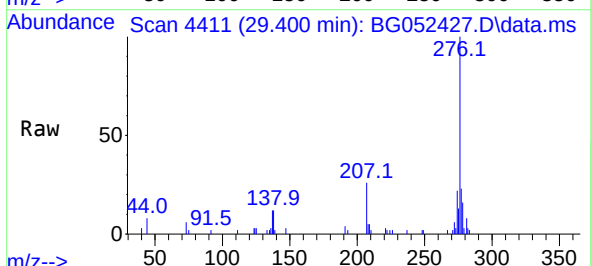
Tgt Ion:252 Resp: 5060
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.2
125 8.4 9.1 13.7

Manual Integrations
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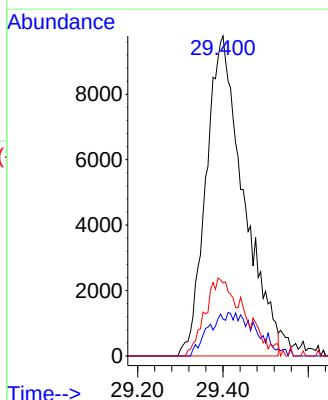
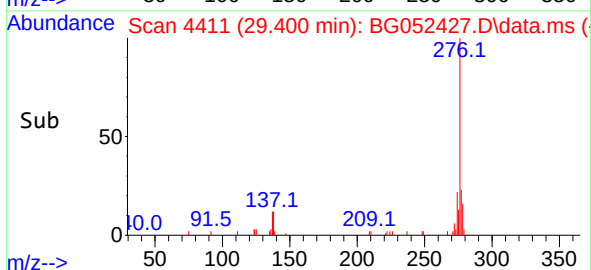
Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022

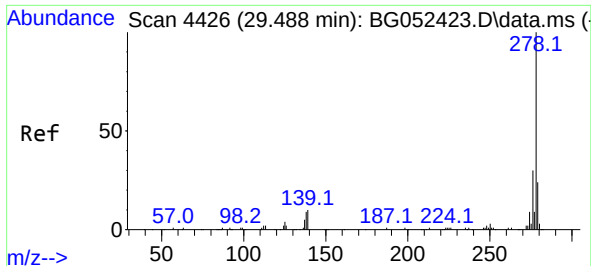


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.022 ng/ul
RT: 29.400 min Scan# 4411
Delta R.T. -0.023 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11



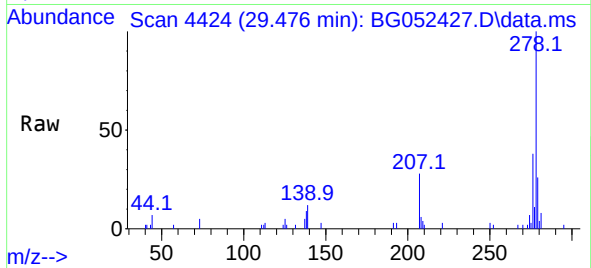
Tgt Ion:276 Resp: 59546
Ion Ratio Lower Upper
276 100
138 11.5 15.5 23.3#
277 22.9 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 4.138 ng/ul m
RT: 29.476 min Scan# 4426
Delta R.T. -0.023 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

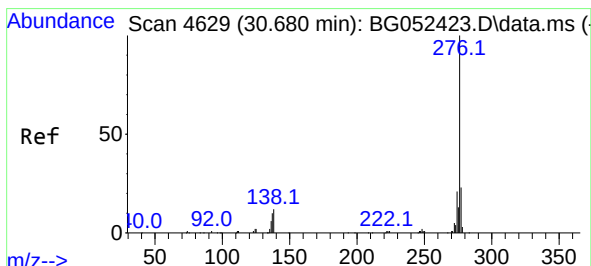
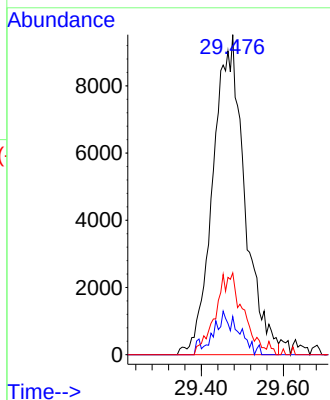
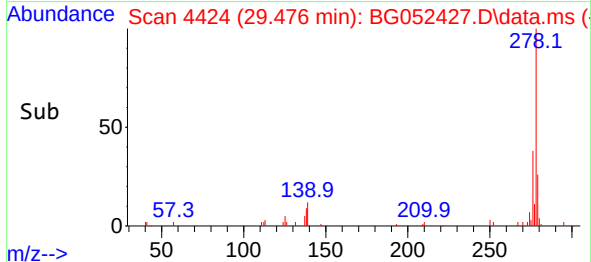
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2022-01



Tgt Ion:278 Resp: 5079
Ion Ratio Lower Upper
278 100
139 11.9 12.2 18.4
279 25.6 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :Yogesh Patel 02/22/2022



#96
Benzo(g,h,i)perylene
Concen: 4.040 ng/ul m
RT: 30.645 min Scan# 4623
Delta R.T. -0.046 min
Lab File: BG052427.D
Acq: 18 Feb 2022 18:11

Tgt Ion:276 Resp: 50913
Ion Ratio Lower Upper
276 100
138 11.8 16.6 24.8
277 25.9 17.6 26.4

