

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022723\
 Data File : BG056727.D
 Acq On : 27 Feb 2023 12:10
 Operator : CG/JU
 Sample : 01378-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2023-02

Quant Time: Feb 27 13:05:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 15:40:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.418	152	18377	20.000	ng/u1	0.00
20) Naphthalene-d8	11.261	136	80757	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.022	164	62942	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.760	188	167741	20.000	ng/u1	0.00
79) Chrysene-d12	22.066	240	158441	20.000	ng/u1	0.00
88) Perylene-d12	25.597	264	159399	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.705	96	1440	4.347	ng/uL	0.00
4) Pyridine-d5	4.140	84	19094	14.279	ng/u1	0.00
7) Phenol-d5	7.542	99	31665	17.219	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.724	67	20627	18.388	ng/u1	0.00
11) 2-Chlorophenol-d4	7.942	132	21274	17.420	ng/u1	0.00
15) 4-Methylphenol-d8	9.105	113	23760	16.909	ng/u1	-0.01
21) Nitrobenzene-d5	9.593	128	11615	17.162	ng/u1	0.00
24) 2-Nitrophenol-d4	10.321	143	13229	16.421	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.862	165	25306	16.674	ng/u1	0.00
31) 4-Chloroaniline-d4	11.379	131	35004	17.683	ng/u1	0.00
46) Dimethylphthalate-d6	14.411	166	90997	17.919	ng/u1	0.00
49) Acenaphthylene-d8	14.722	160	104839	18.164	ng/u1	0.00
54) 4-Nitrophenol-d4	15.174	143	14466	16.522	ng/u1	0.00
60) Fluorene-d10	16.003	176	84149	17.913	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.103	200	15702	13.992	ng/u1	-0.01
73) Anthracene-d10	17.854	188	135220m	16.616	ng/u1	0.00
81) Pyrene-d10	20.116	212	172868	16.124	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.345	264	155767	18.105	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.735	88	605m	1.481	ng/uL	
5) Pyridine	4.164	79	5214	3.682	ng/u1	86
6) Benzaldehyde	7.542	77	4434	4.602	ng/u1	96
8) Phenol	7.566	94	7559	4.030	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.818	93	5372	4.031	ng/u1#	83
12) 2-Chlorophenol	7.971	128	4624	3.823	ng/u1	91
13) 2-Methylphenol	8.841	108	5136	3.630	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.935	45	7649	4.271	ng/u1	96
16) Acetophenone	9.246	105	10128	4.209	ng/u1	91
17) N-Nitroso-di-n-propyla...	9.217	70	5674	4.110	ng/u1#	95
18) 4-Methylphenol	9.164	108	6063	3.944	ng/u1	88
19) Hexachloroethane	9.528	117	2193	4.264	ng/u1#	82
22) Nitrobenzene	9.634	77	8584	4.374	ng/u1#	91
23) Isophorone	10.157	82	16348	4.261	ng/u1#	97
25) 2-Nitrophenol	10.351	139	3021	3.799	ng/u1	97
26) 2,4-Dimethylphenol	10.392	107	5644	3.178	ng/u1	87
27) Bis(2-Chloroethoxy)met...	10.633	93	8409	4.336	ng/u1	93
29) 2,4-Dichlorophenol	10.891	162	6248	4.251	ng/u1	96
30) Naphthalene	11.308	128	18495	4.161	ng/u1#	95
32) 4-Chloroaniline	11.402	127	8012	4.086	ng/u1	96
33) Hexachlorobutadiene	11.584	225	4865	4.153	ng/u1	92
34) Caprolactam	12.137	113	2614m	5.232	ng/u1	
35) 4-Chloro-3-methylphenol	12.483	107	6432	3.810	ng/u1	90
36) 2-Methylnaphthalene	12.883	142	13519	4.247	ng/u1	93

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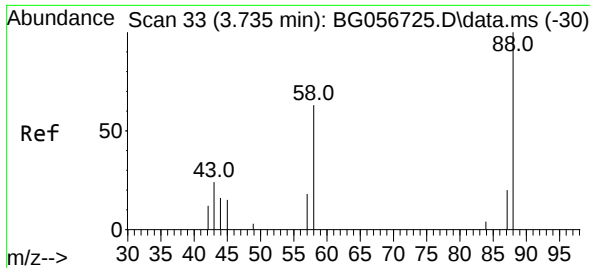
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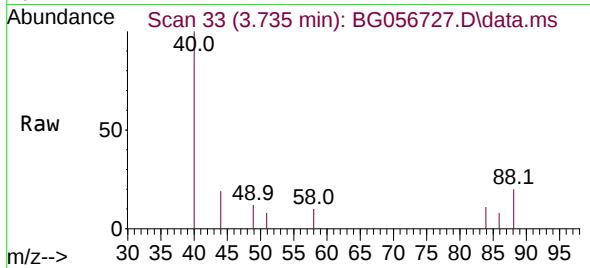
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.100	142	12587	4.010	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.241	216	9523	4.267	ng/ul	94
40) Hexachlorocyclopentadiene	13.218	237	5405	3.380	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.465	196	5474	3.671	ng/ul	98
42) 2,4,5-Trichlorophenol	13.535	196	6356	3.926	ng/ul	91
43) 1,1'-Biphenyl	13.864	154	20106	4.344	ng/ul	95
44) 2-Chloronaphthalene	13.911	162	16554	4.323	ng/ul#	88
45) 2-Nitroaniline	14.099	65	4591	3.454	ng/ul#	85
47) Dimethylphthalate	14.452	163	22594	4.375	ng/ul	99
48) 2,6-Dinitrotoluene	14.581	165	4303	4.065	ng/ul	95
50) Acenaphthylene	14.751	152	24882	4.267	ng/ul	97
51) 3-Nitroaniline	14.910	138	4256	4.492	ng/ul#	86
52) Acenaphthene	15.086	153	16962	4.235	ng/ul	98
53) 2,4-Dinitrophenol	15.116	184	3260	4.807	ng/ul#	58
55) 4-Nitrophenol	15.186	109	3603	3.555	ng/ul	87
56) Dibenzofuran	15.415	168	26559	4.368	ng/ul	92
57) 2,4-Dinitrotoluene	15.362	165	6220	4.098	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.633	232	5552	3.685	ng/ul#	92
59) Diethylphthalate	15.803	149	21345	4.129	ng/ul	96
61) Fluorene	16.062	166	20926	4.298	ng/ul	91
62) 4-Chlorophenyl-phenyle...	16.044	204	12903	4.474	ng/ul	98
63) 4-Nitroaniline	16.062	138	3935	4.251	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	16.120	198	4502	4.167	ng/ul#	85
67) N-Nitrosodiphenylamine	16.250	169	17813	3.819	ng/ul	93
68) 4-Bromophenyl-phenylether	16.937	248	8818	4.148	ng/ul	97
69) Hexachlorobenzene	17.060	284	9282	4.064	ng/ul#	89
70) Atrazine	17.178	200	8479	4.185	ng/ul	91
71) Pentachlorophenol	17.401	266	4513	3.480	ng/ul	91
72) Phenanthrene	17.801	178	37873	4.168	ng/ul	97
74) Anthracene	17.889	178	37483	4.082	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.835	216	8967	3.494	ng/uL	94
76) Pentachlorobenzene	15.339	250	9487	3.645	ng/uL	89
77) Carbazole	18.147	167	32177	4.188	ng/ul	97
78) Di-n-butylphthalate	18.676	149	35183	3.973	ng/ul	99
80) Fluoranthene	19.781	202	49661	3.831	ng/ul	97
82) Pyrene	20.145	202	48554	3.802	ng/ul	99
83) Butylbenzylphthalate	21.003	149	13784	3.402	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.943	252	16629	4.186	ng/ul#	98
85) Benzo(a)anthracene	22.043	228	46878	4.065	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.908	149	20744	3.645	ng/ul#	94
87) Chrysene	22.119	228	44406	4.135	ng/ul	98
89) Di-n-octyl phthalate	23.224	149	34644	3.998	ng/ul	100
90) Benzo(b)fluoranthene	24.463	252	45776	4.290	ng/ul#	98
91) Benzo(k)fluoranthene	24.534	252	44137	4.247	ng/ul#	95
93) Benzo(a)pyrene	25.421	252	39438	4.205	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.646	276	53584	4.205	ng/ul#	97
95) Dibenzo(a,h)anthracene	29.728	278	43686m	4.100	ng/ul	
96) Benzo(g,h,i)perylene	30.921	276	42938m	4.219	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.481 ng/uL m
RT: 3.735 min Scan# 33
Delta R.T. -0.007 min
Lab File: BG056727.D
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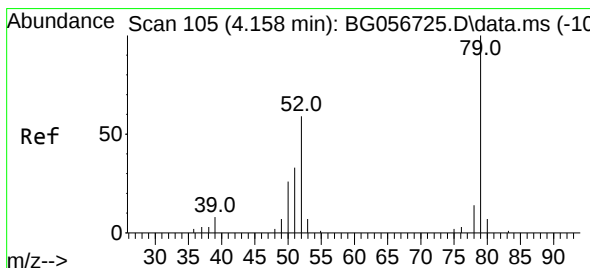
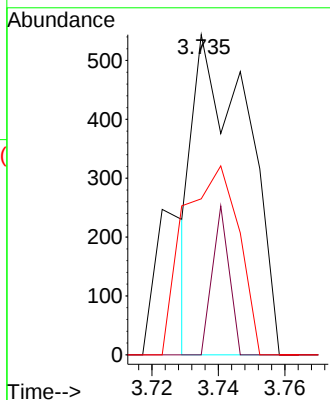
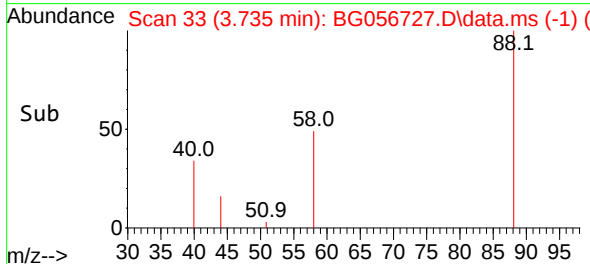
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 88 Resp: 605
Ion Ratio Lower Upper
88 100
43 0.0 28.3 42.5
58 48.7 50.6 75.8

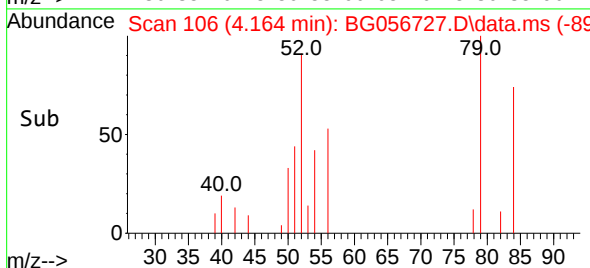
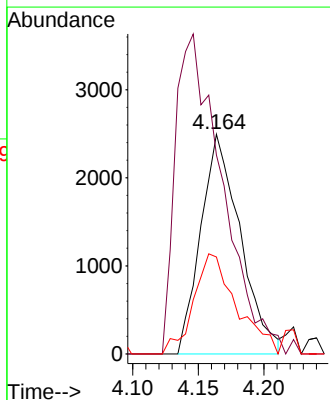
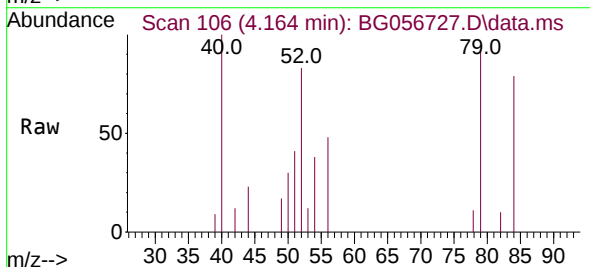
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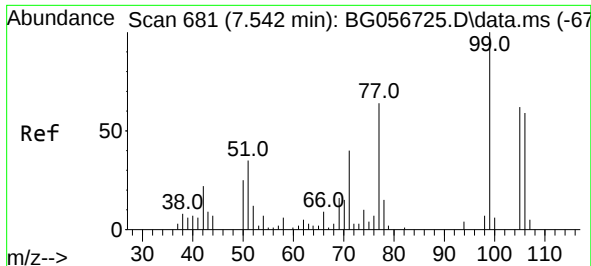
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#5
Pyridine
Concen: 3.682 ng/uL
RT: 4.164 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

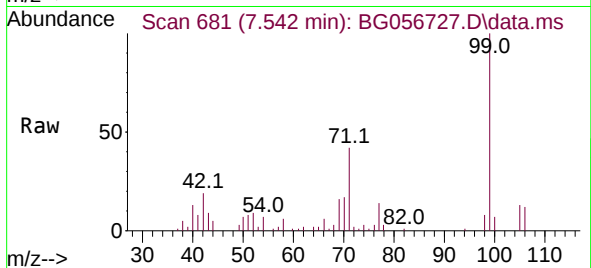
Tgt Ion: 79 Resp: 5214
Ion Ratio Lower Upper
79 100
52 90.5 60.6 91.0
51 44.1 31.9 47.9





#6
Benzaldehyde
Concen: 4.602 ng/ul
RT: 7.542 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

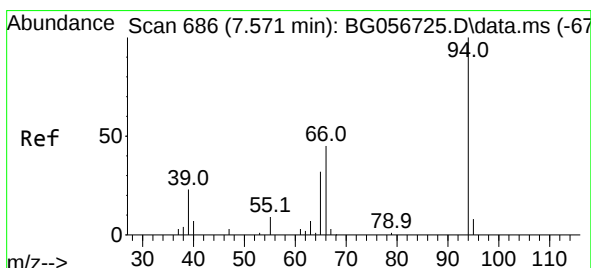
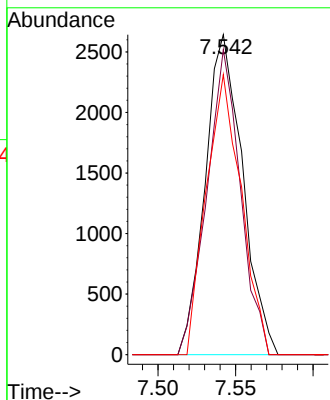
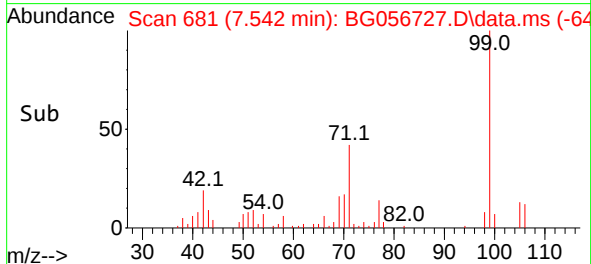
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 77 Resp: 4434
Ion Ratio Lower Upper
77 100
105 95.3 72.2 108.4
106 87.5 67.4 101.2

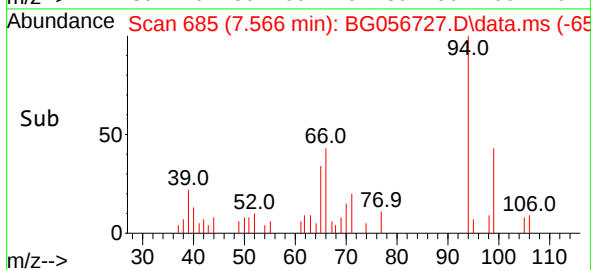
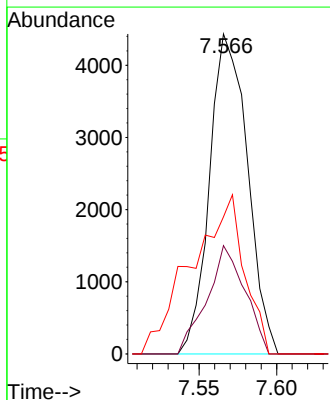
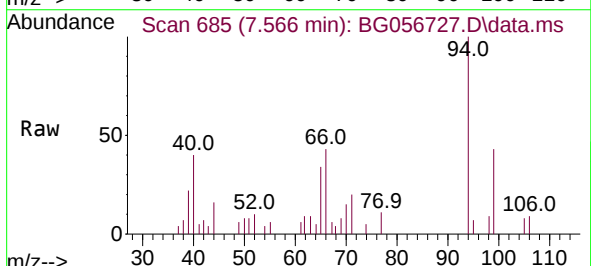
Manual Integrations
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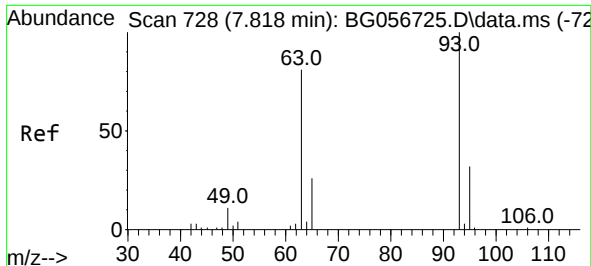
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#8
Phenol
Concen: 4.030 ng/ul
RT: 7.566 min Scan# 685
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

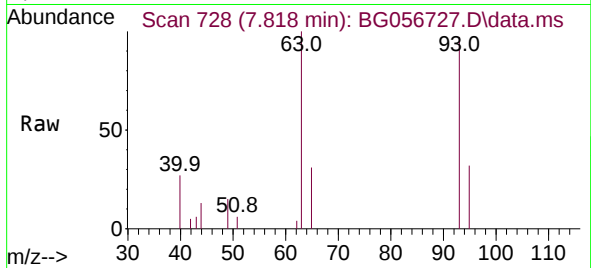
Tgt Ion: 94 Resp: 7559
Ion Ratio Lower Upper
94 100
65 33.8 25.7 38.5
66 42.8 38.9 58.3





#10
Bis(2-Chloroethyl)ether
Concen: 4.031 ng/ul
RT: 7.818 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

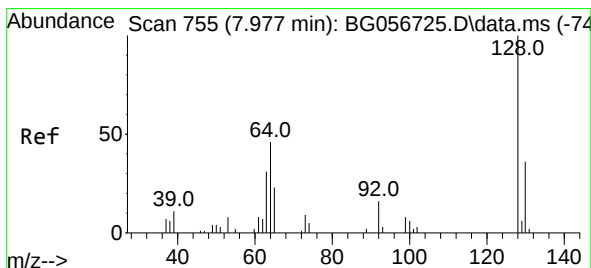
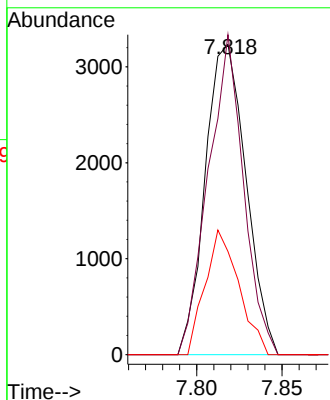
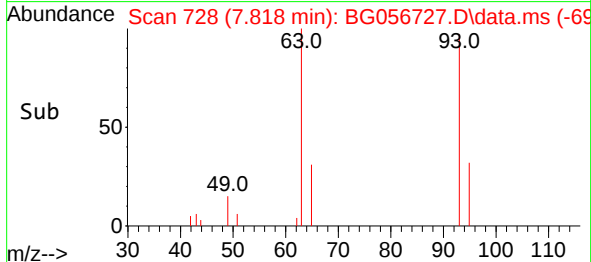
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



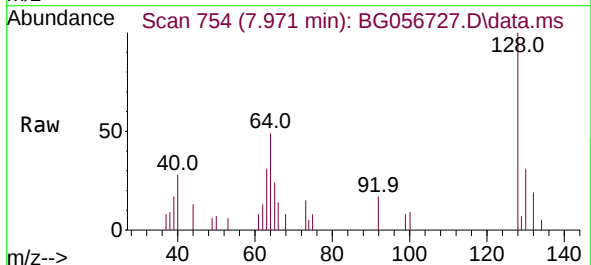
Tgt Ion: 93 Resp: 5372
Ion Ratio Lower Upper
93 100
63 103.2 66.6 100.0
95 33.2 25.0 37.4

Manual Integrations
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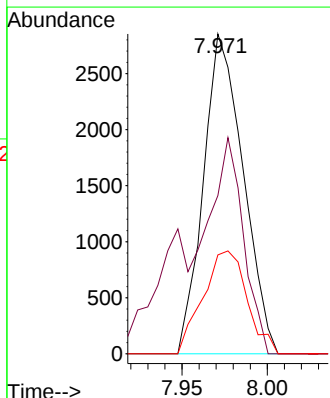
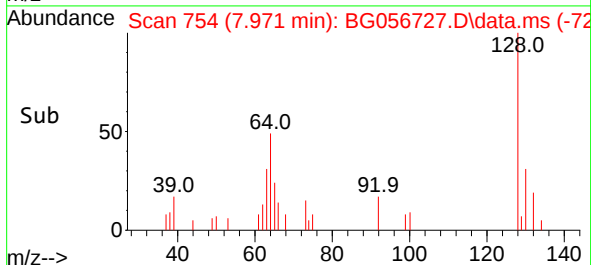
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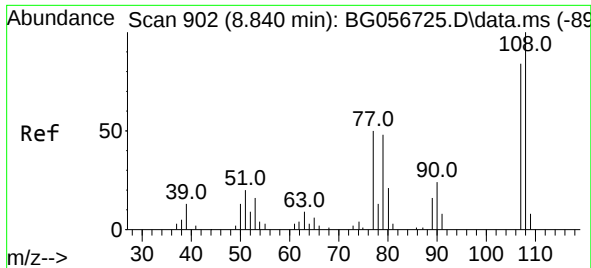


#12
2-Chlorophenol
Concen: 3.823 ng/ul
RT: 7.971 min Scan# 754
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



Tgt Ion:128 Resp: 4624
Ion Ratio Lower Upper
128 100
64 49.5 45.5 68.3
130 30.9 27.7 41.5





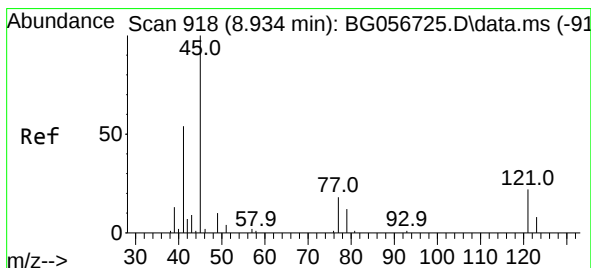
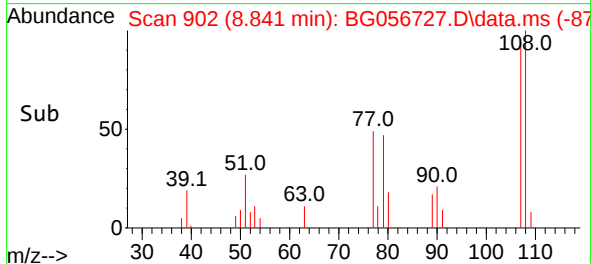
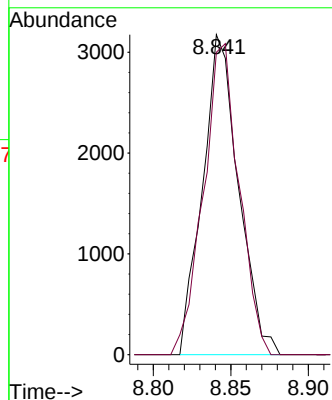
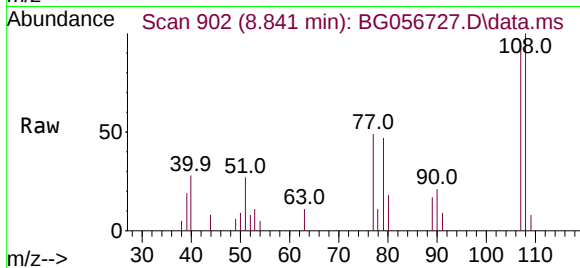
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2-Methylphenol
Concen: 3.630 ng/ul
RT: 8.841 min Scan# 902
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument :
BNA_G
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Tgt Ion:108 Resp: 5136
Ion Ratio Lower Upper
108 100
107 94.5 73.4 110.0

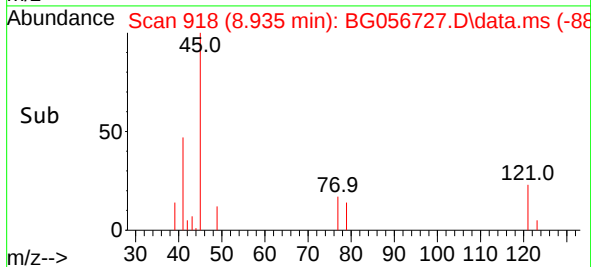
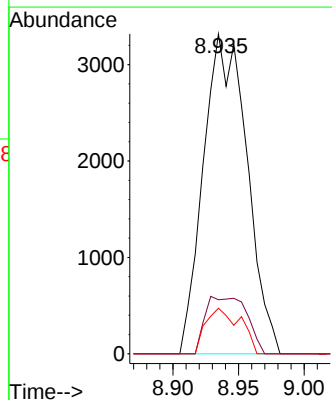
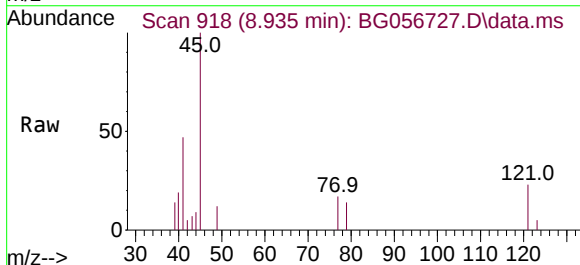
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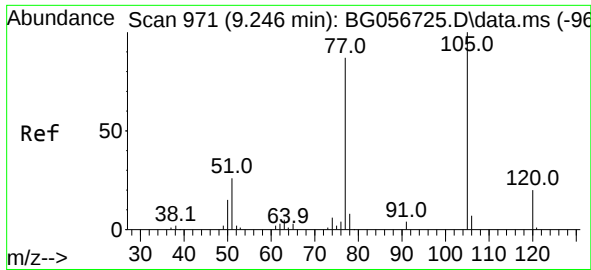
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.271 ng/ul
RT: 8.935 min Scan# 918
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Tgt Ion: 45 Resp: 7649
Ion Ratio Lower Upper
45 100
77 16.9 12.4 18.6
79 14.3 9.8 14.6





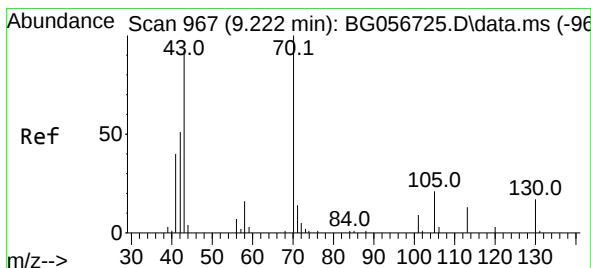
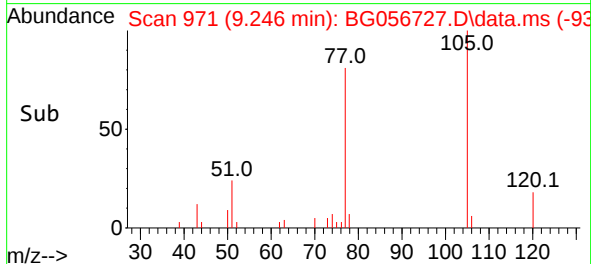
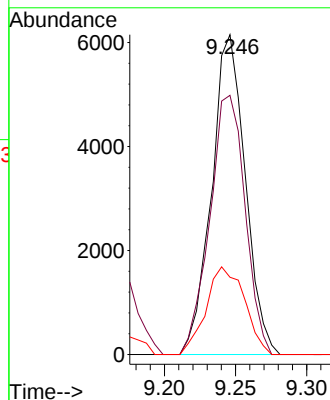
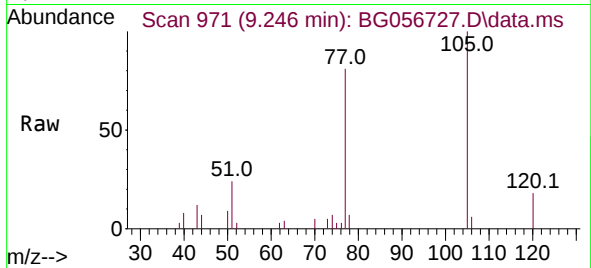
#16
Acetophenone
Concen: 4.209 ng/ul
RT: 9.246 min Scan# 912
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument : BNA_G
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MDL-WATER-QT1-2023-02

Tgt Ion:105 Resp: 10128
Ion Ratio Lower Upper
105 100
77 81.0 71.4 107.0
51 24.2 23.6 35.4

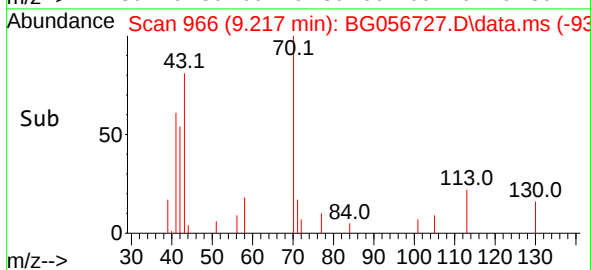
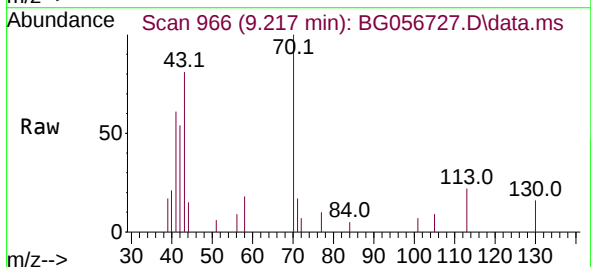
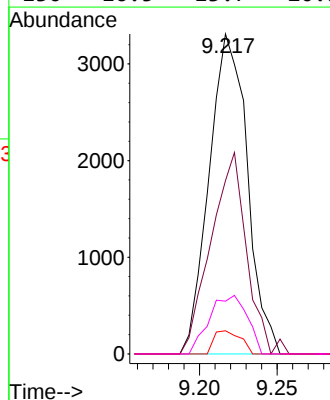
Manual Integrations
APPROVED

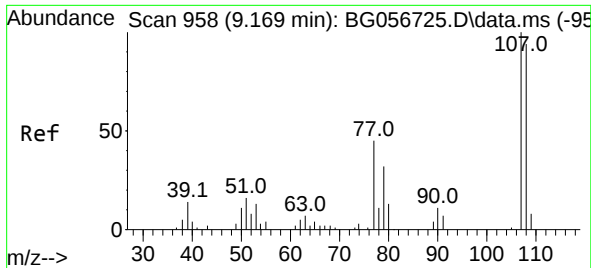
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.110 ng/ul
RT: 9.217 min Scan# 966
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

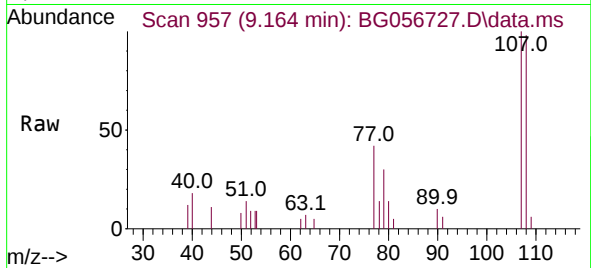
Tgt Ion: 70 Resp: 5674
Ion Ratio Lower Upper
70 100
42 54.2 46.6 70.0
101 7.2 7.3 10.9#
130 16.5 13.7 20.5





#18
4-Methylphenol
Concen: 3.944 ng/ul
RT: 9.164 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

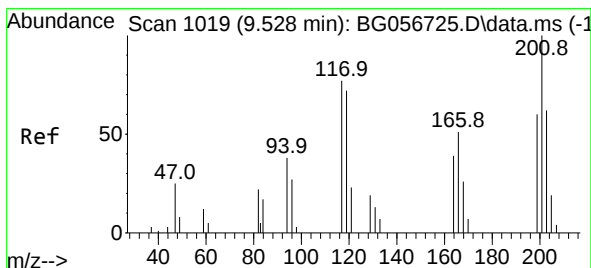
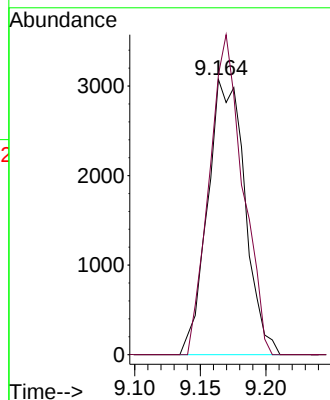
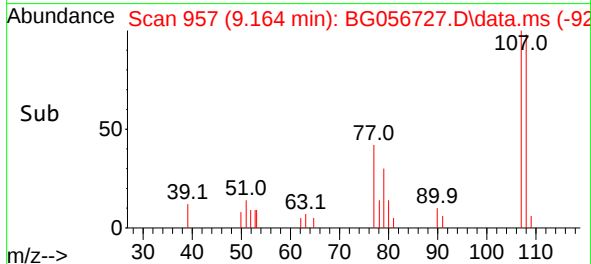
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



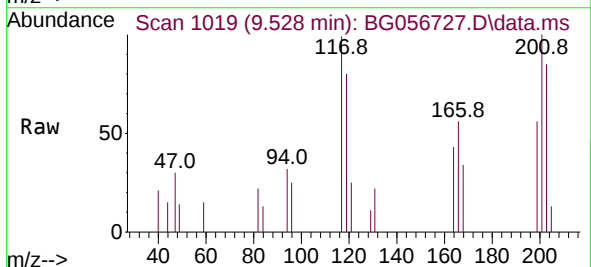
Tgt Ion:108 Resp: 6063
Ion Ratio Lower Upper
108 100
107 101.7 92.1 138.1

Manual Integrations
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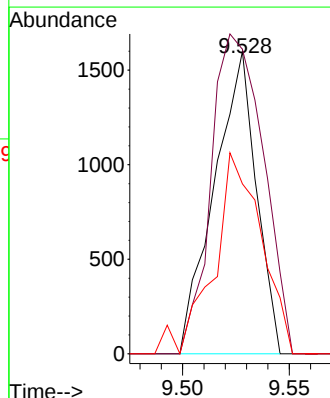
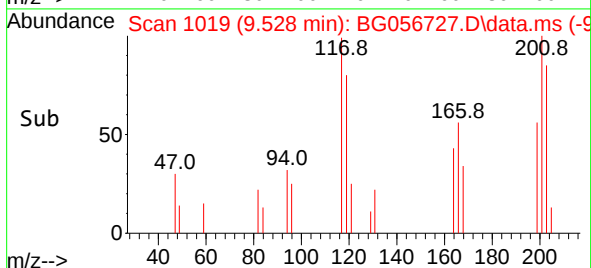
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

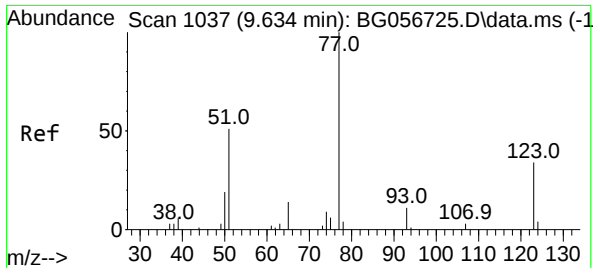


#19
Hexachloroethane
Concen: 4.264 ng/ul
RT: 9.528 min Scan# 1019
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



Tgt Ion:117 Resp: 2193
Ion Ratio Lower Upper
117 100
201 100.6 95.2 142.8
199 56.2 57.9 86.9#





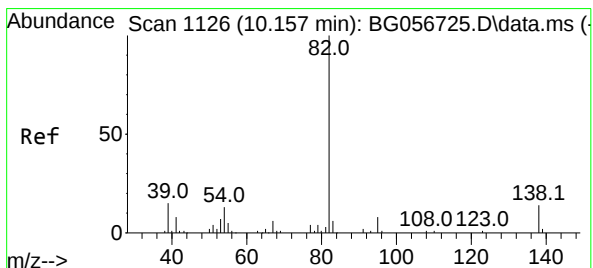
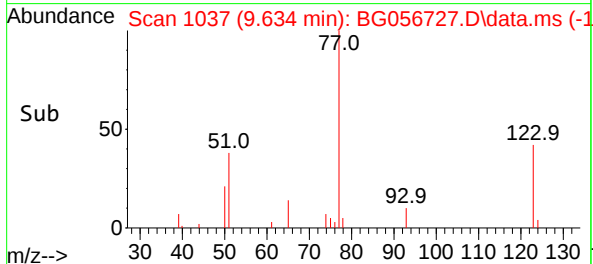
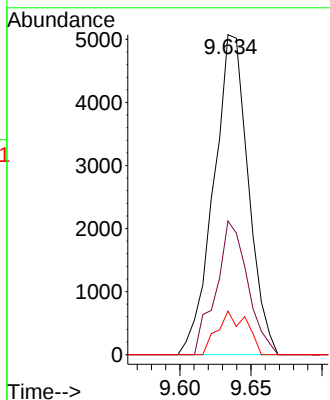
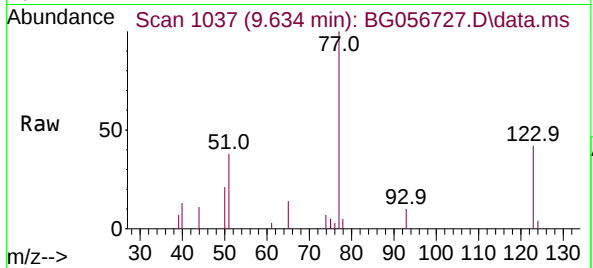
#22
Nitrobenzene
Concen: 4.374 ng/ul
RT: 9.634 min Scan# 1037
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 77 Resp: 8584
Ion Ratio Lower Upper
77 100
123 41.8 27.8 41.6
65 13.6 10.6 16.0

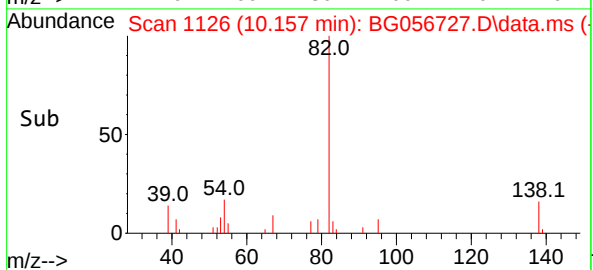
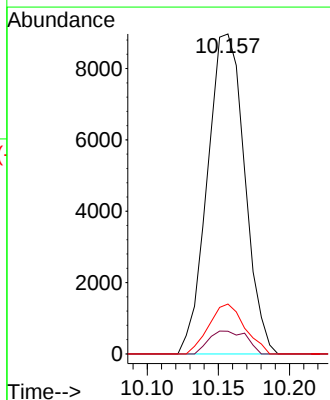
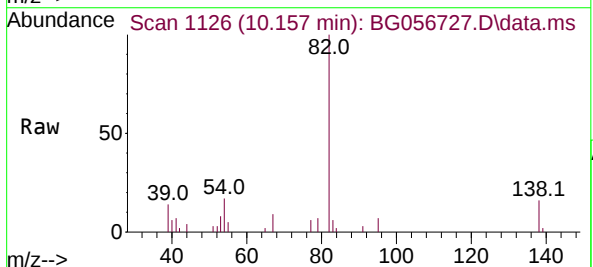
Manual Integrations
APPROVED

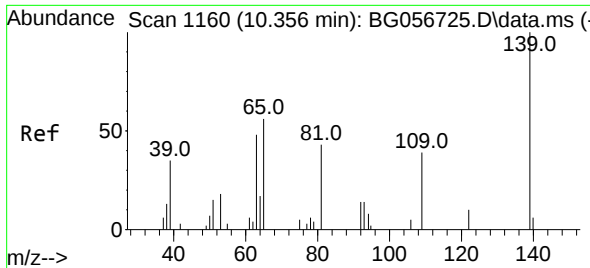
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#23
Isophorone
Concen: 4.261 ng/ul
RT: 10.157 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Tgt Ion: 82 Resp: 16348
Ion Ratio Lower Upper
82 100
95 7.1 7.7 11.5
138 15.6 12.1 18.1





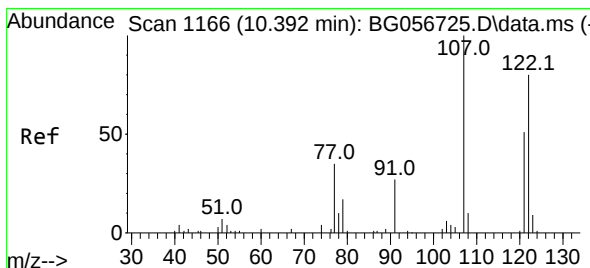
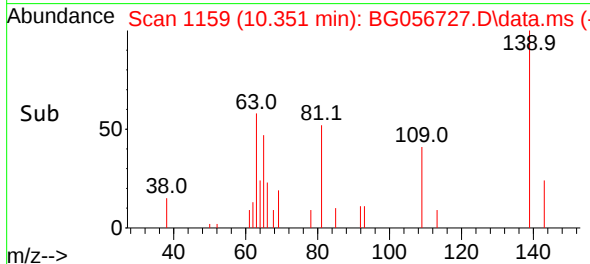
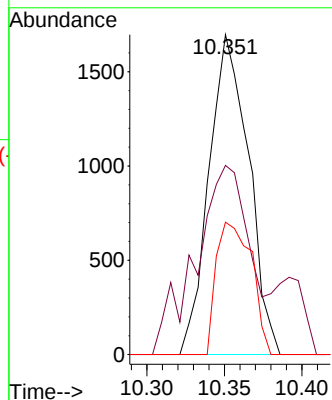
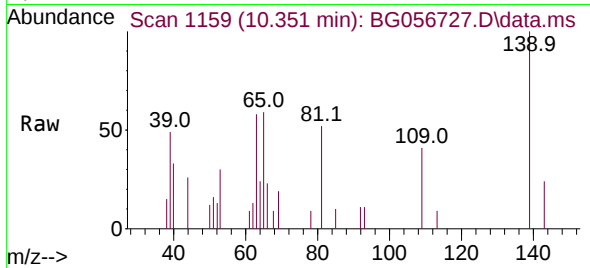
#25
2-Nitrophenol
Concen: 3.799 ng/ul
RT: 10.351 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:139 Resp: 3021
Ion Ratio Lower Upper
139 100
65 59.1 49.4 74.2
109 41.4 31.6 47.4

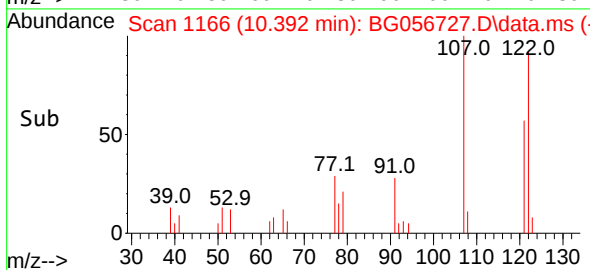
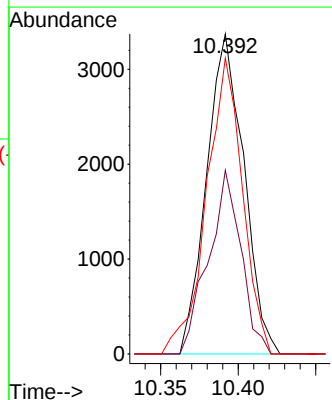
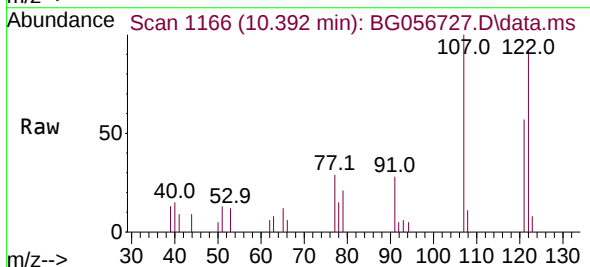
Manual Integrations
APPROVED

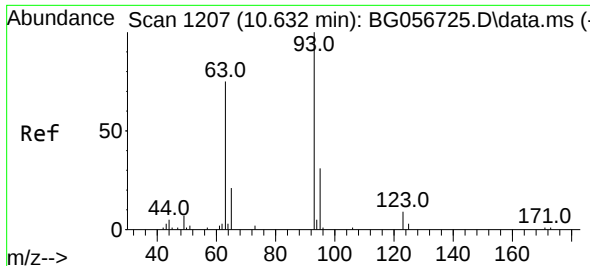
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#26
2,4-Dimethylphenol
Concen: 3.178 ng/ul
RT: 10.392 min Scan# 1166
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

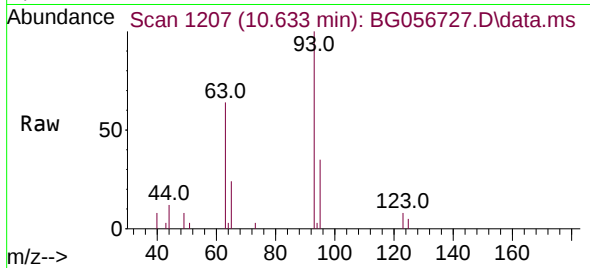
Tgt Ion:107 Resp: 5644
Ion Ratio Lower Upper
107 100
121 57.4 40.2 60.4
122 92.4 63.1 94.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.336 ng/ul
 RT: 10.633 min Scan# 1207
 Delta R.T. -0.007 min
 Lab File: BG056727.D
 Acq: 27 Feb 2023 12:10

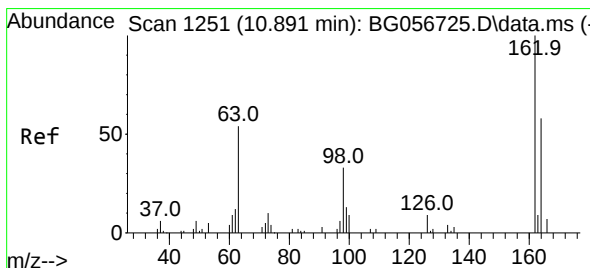
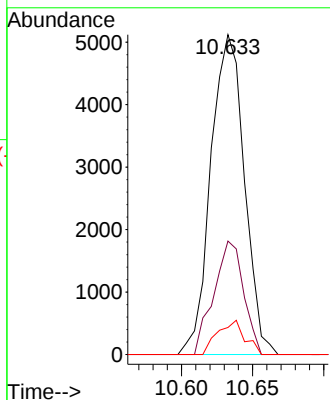
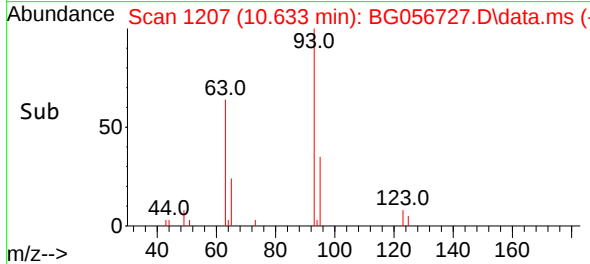
Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT1-2023-02



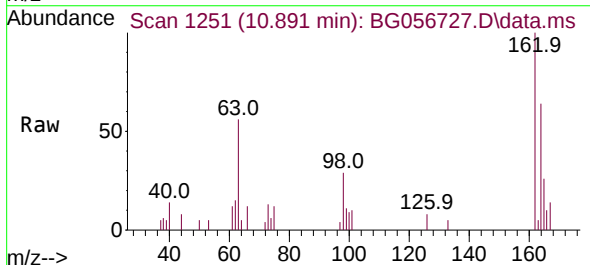
Tgt Ion: 93 Resp: 8409
 Ion Ratio Lower Upper
 93 100
 95 35.5 24.6 37.0
 123 8.5 6.6 10.0

Manual Integrations
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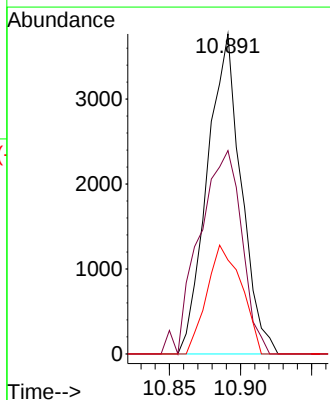
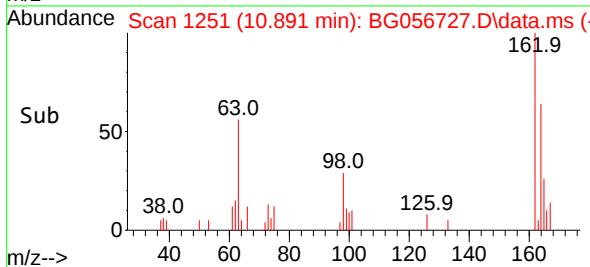
Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

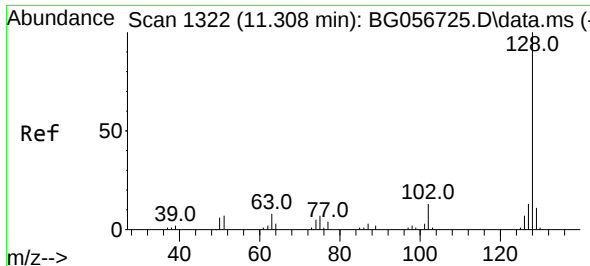


#29
 2,4-Dichlorophenol
 Concen: 4.251 ng/ul
 RT: 10.891 min Scan# 1251
 Delta R.T. -0.007 min
 Lab File: BG056727.D
 Acq: 27 Feb 2023 12:10



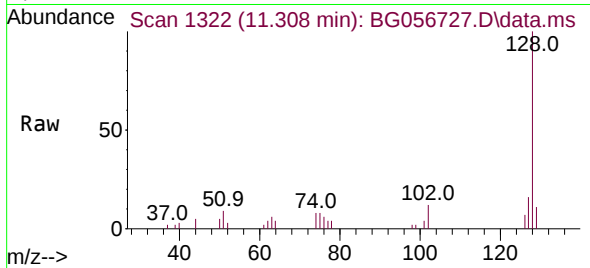
Tgt Ion:162 Resp: 6248
 Ion Ratio Lower Upper
 162 100
 164 63.5 53.3 79.9
 98 29.3 25.5 38.3





#30
Naphthalene
Concen: 4.161 ng/ul
RT: 11.308 min Scan# 1322
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

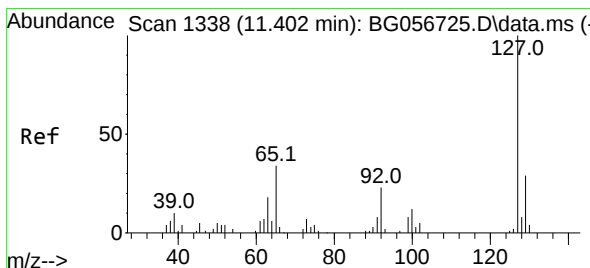
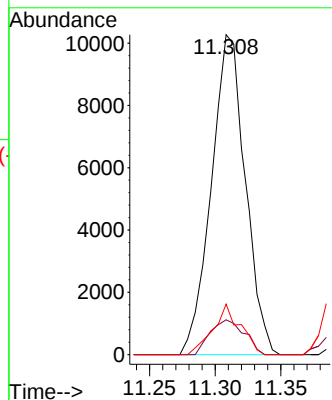
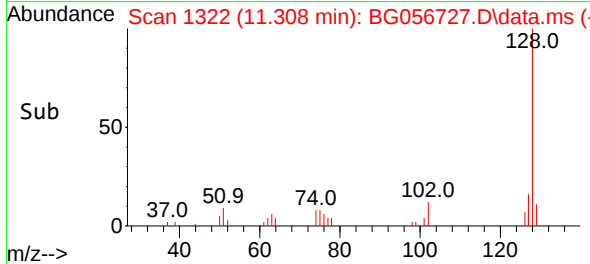
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:128 Resp: 18495
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 15.8 9.8 14.8

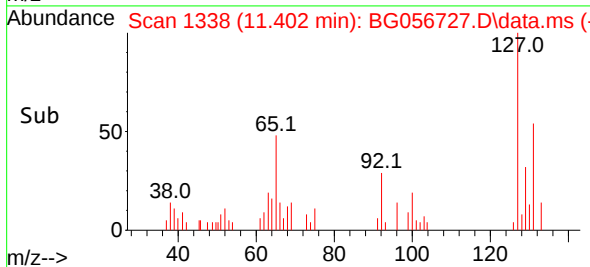
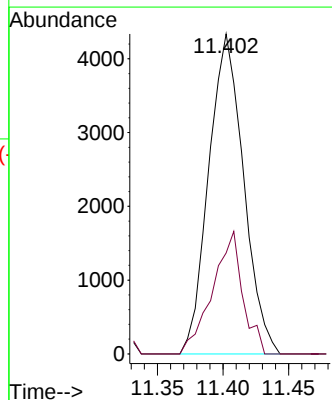
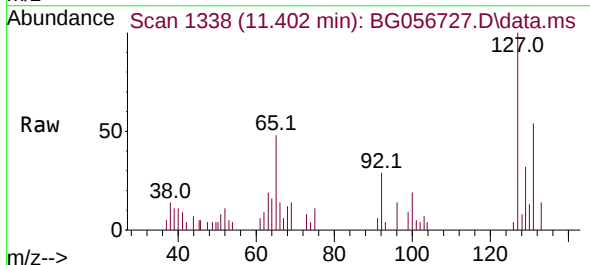
Manual Integrations
APPROVED

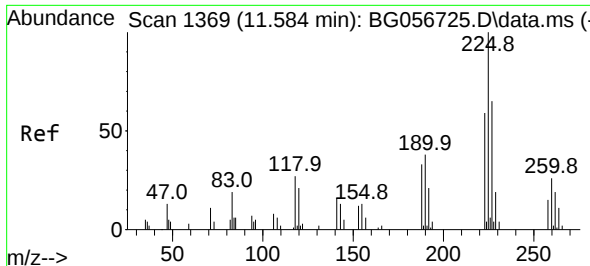
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#32
4-Chloroaniline
Concen: 4.086 ng/ul
RT: 11.402 min Scan# 1338
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

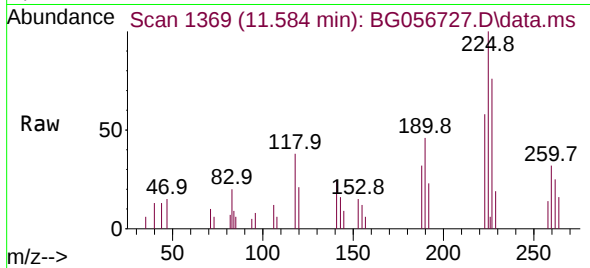
Tgt Ion:127 Resp: 8012
Ion Ratio Lower Upper
127 100
129 31.5 23.4 35.0





#33
Hexachlorobutadiene
Concen: 4.153 ng/ul
RT: 11.584 min Scan# 1369
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

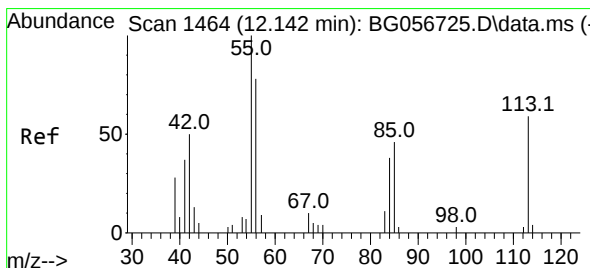
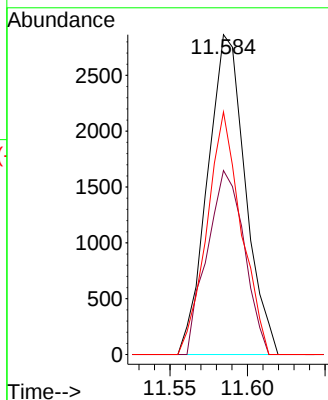
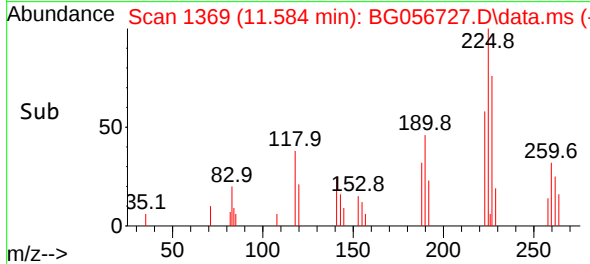
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:225 Resp: 486
Ion Ratio Lower Upper
225 100
223 57.5 53.5 80.3
227 75.8 58.2 87.2

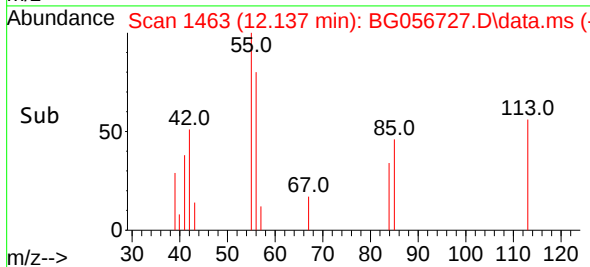
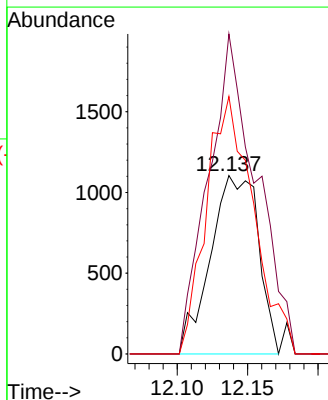
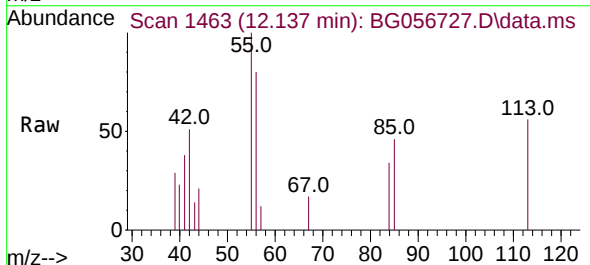
Manual Integrations
APPROVED

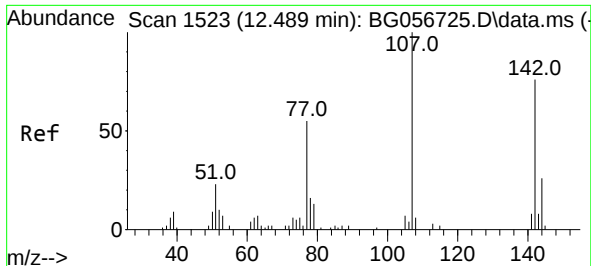
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#34
Caprolactam
Concen: 5.232 ng/ul m
RT: 12.137 min Scan# 1463
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Tgt Ion:113 Resp: 2614
Ion Ratio Lower Upper
113 100
55 179.4 167.0 250.6
56 144.3 113.5 170.3





#35

4-Chloro-3-methylphenol

Concen: 3.810 ng/ul

RT: 12.483 min Scan# 1523

Delta R.T. -0.007 min

Lab File: BG056727.D

Acq: 27 Feb 2023 12:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-02

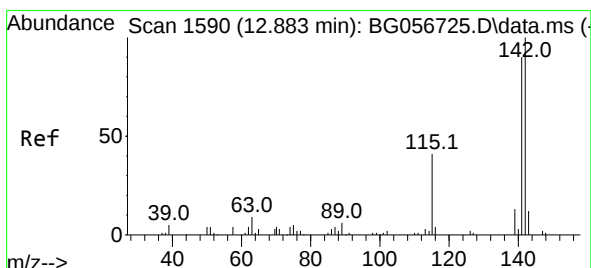
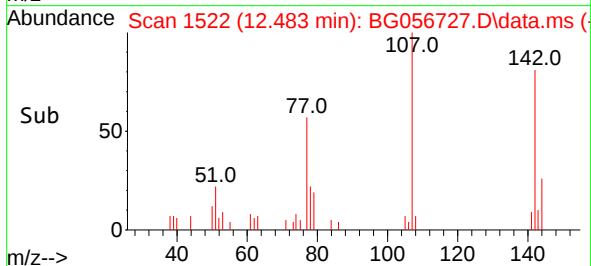
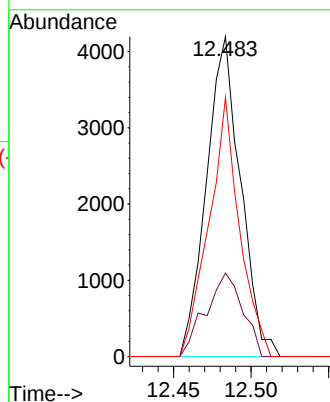
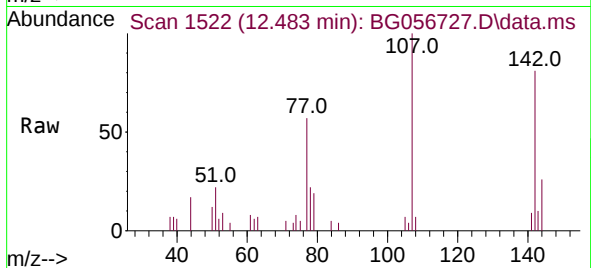
Tgt Ion:	107	Resp:	6432
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.5	30.7
142	81.1	55.8	83.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2023

Supervised By :Jagrut Upadhyay 02/28/2023



#36

2-Methylnaphthalene

Concen: 4.247 ng/ul

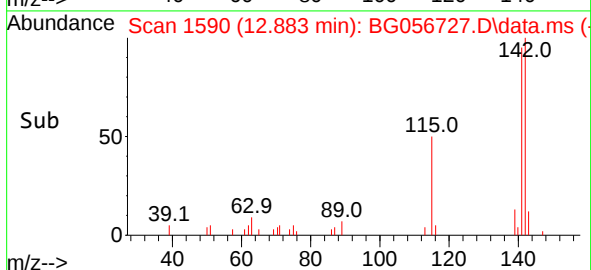
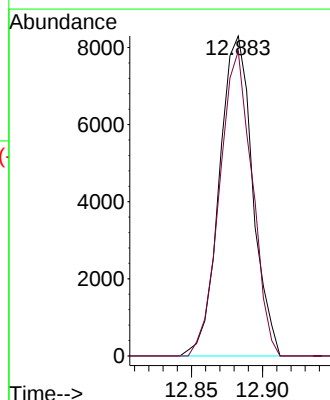
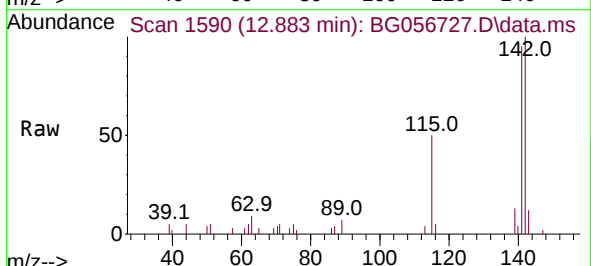
RT: 12.883 min Scan# 1590

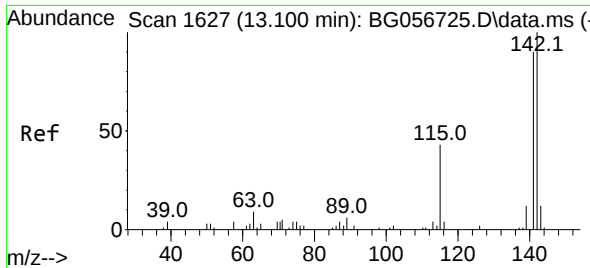
Delta R.T. -0.001 min

Lab File: BG056727.D

Acq: 27 Feb 2023 12:10

Tgt Ion:	142	Resp:	13519
Ion Ratio	Lower	Upper	
142	100		
141	95.2	71.0	106.6





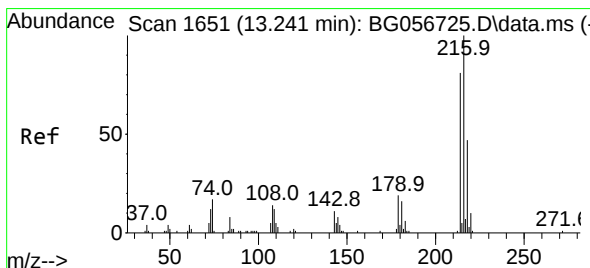
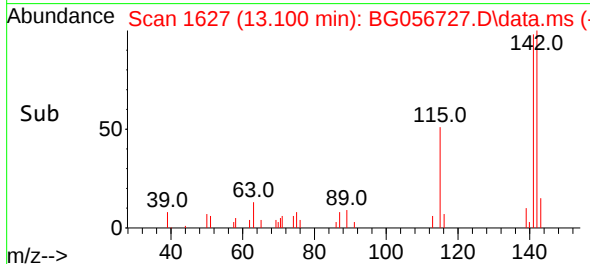
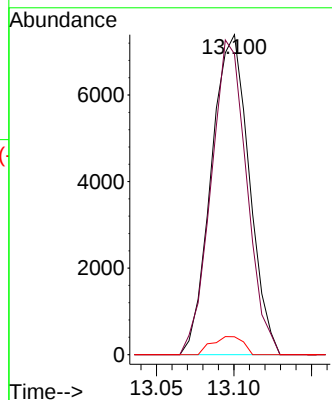
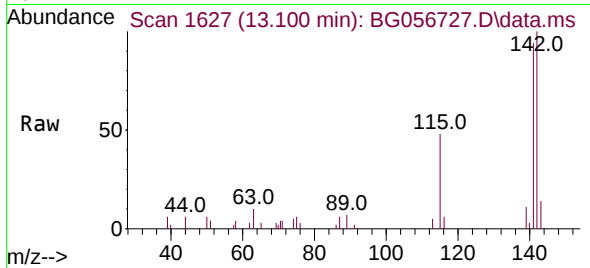
#37
1-Methylnaphthalene
Concen: 4.010 ng/ul
RT: 13.100 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:142 Resp: 1258
Ion Ratio Lower Upper
142 100
141 94.0 73.5 110.3
116 5.6 4.0 6.0

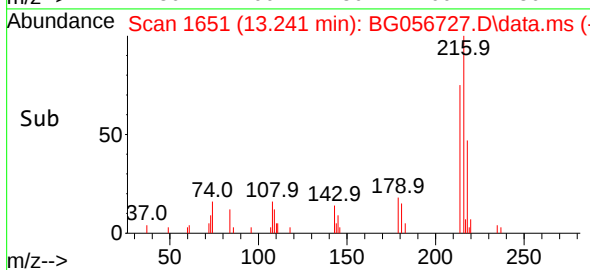
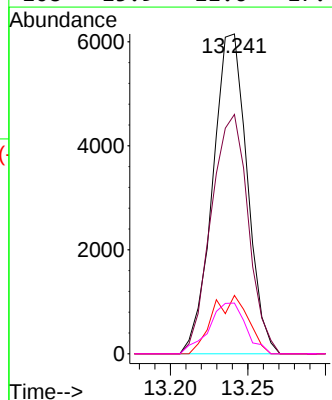
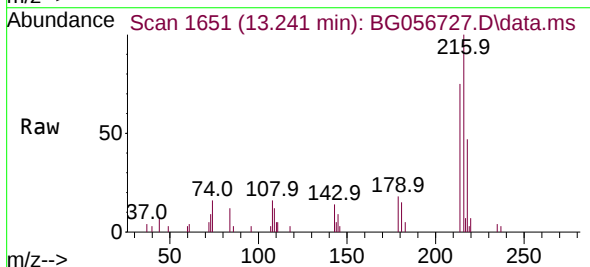
Manual Integrations
APPROVED

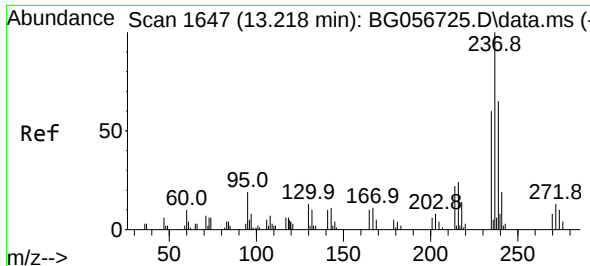
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.267 ng/ul
RT: 13.241 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

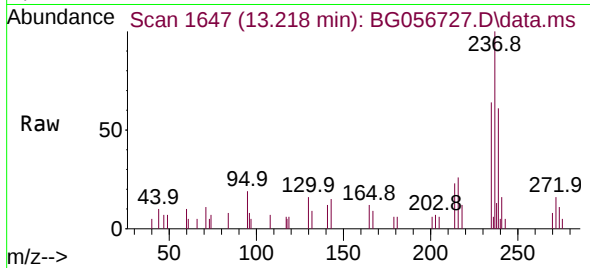
Tgt Ion:216 Resp: 9523
Ion Ratio Lower Upper
216 100
214 74.8 64.4 96.6
179 18.3 16.9 25.3
108 15.9 11.6 17.4





#40
Hexachlorocyclopentadiene
Concen: 3.380 ng/ul
RT: 13.218 min Scan# 1647
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

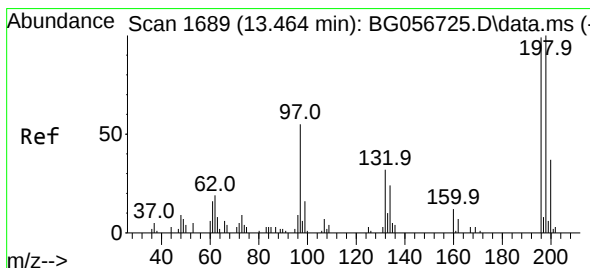
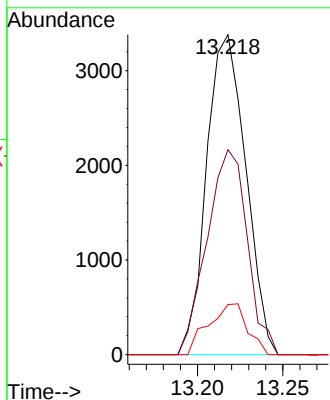
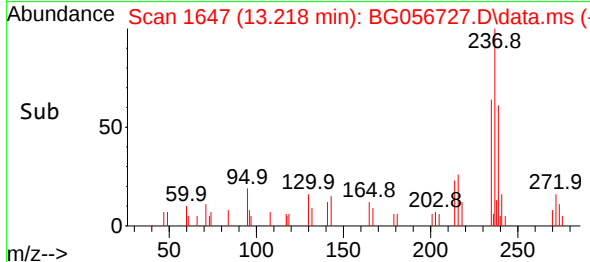
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



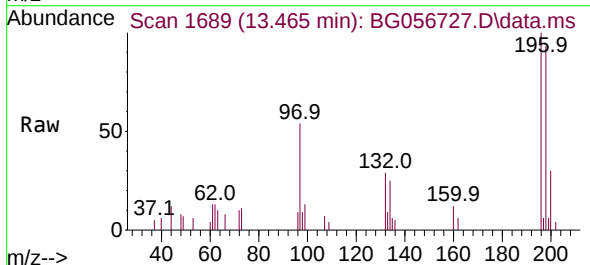
Tgt Ion:237 Resp: 5405
Ion Ratio Lower Upper
237 100
235 64.0 47.8 71.8
272 15.6 9.9 14.9

Manual Integrations
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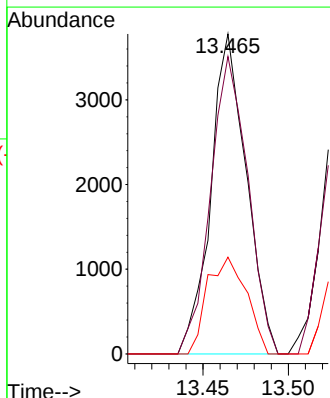
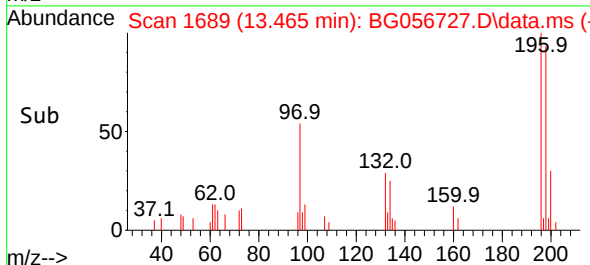
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

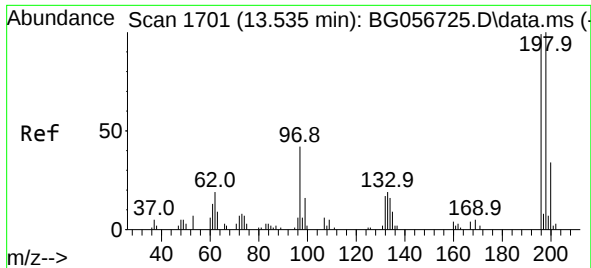


#41
2,4,6-Trichlorophenol
Concen: 3.671 ng/ul
RT: 13.465 min Scan# 1689
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



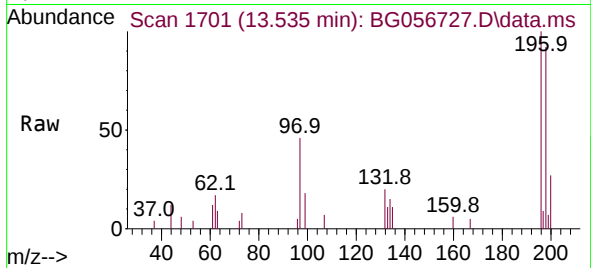
Tgt Ion:196 Resp: 5474
Ion Ratio Lower Upper
196 100
198 92.9 75.0 112.6
200 30.2 22.1 33.1





#42
2,4,5-Trichlorophenol
Concen: 3.926 ng/ul
RT: 13.535 min Scan# 1701
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

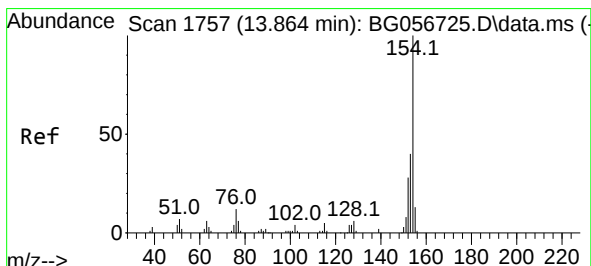
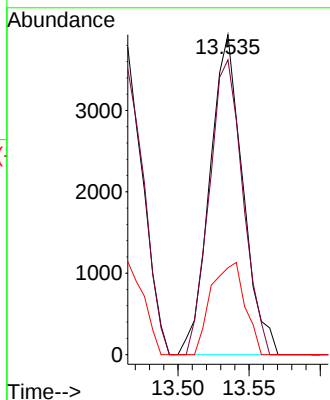
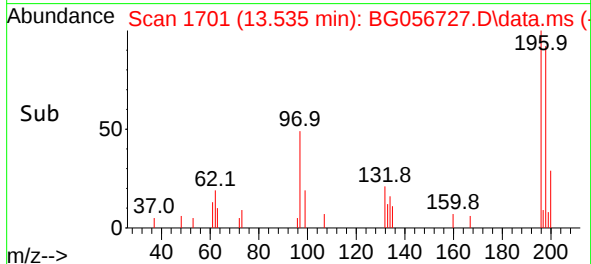
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:196 Resp: 6356
Ion Ratio Lower Upper
196 100
198 92.1 80.1 120.1
200 27.1 26.7 40.1

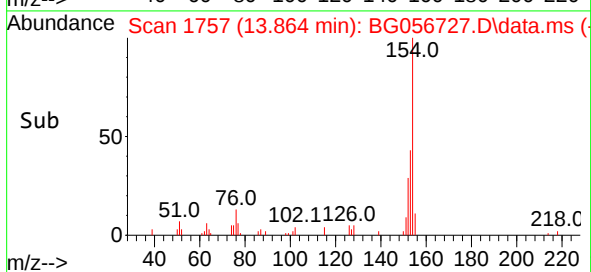
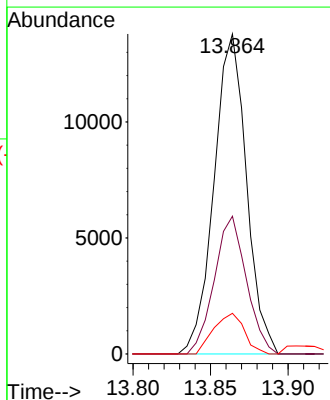
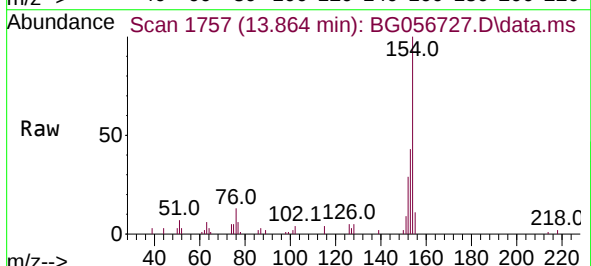
Manual Integrations
APPROVED

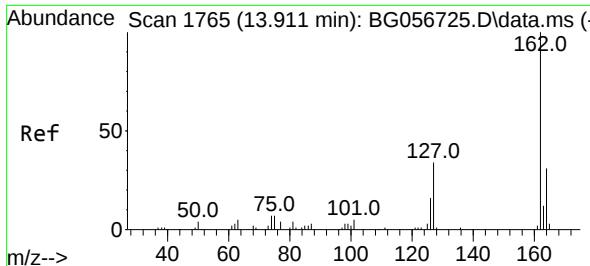
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#43
1,1'-Biphenyl
Concen: 4.344 ng/ul
RT: 13.864 min Scan# 1757
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

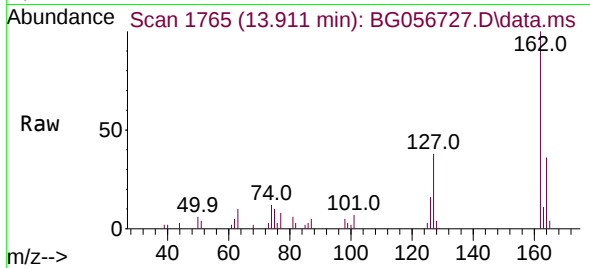
Tgt Ion:154 Resp: 20106
Ion Ratio Lower Upper
154 100
153 43.0 32.0 48.0
76 12.7 9.0 13.4





#44
2-Chloronaphthalene
Concen: 4.323 ng/ul
RT: 13.911 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

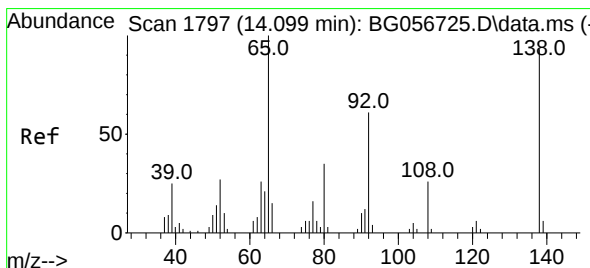
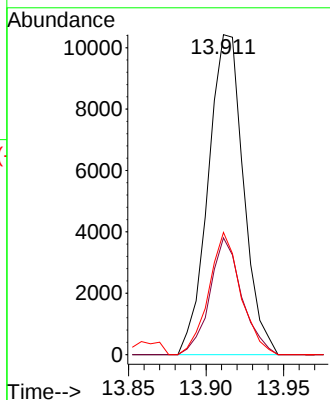
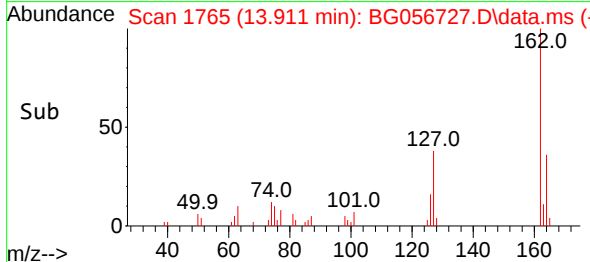
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:162 Resp: 16554
Ion Ratio Lower Upper
162 100
164 36.5 23.3 34.9#
127 38.2 25.8 38.8

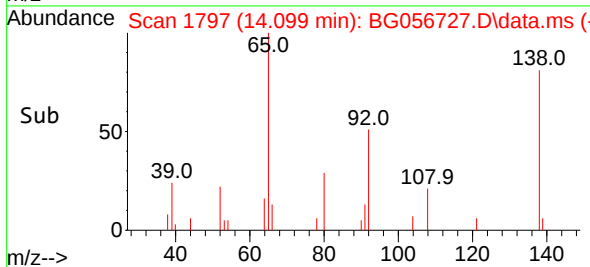
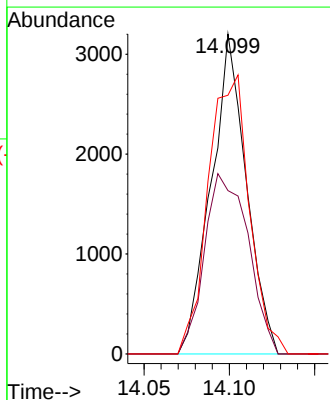
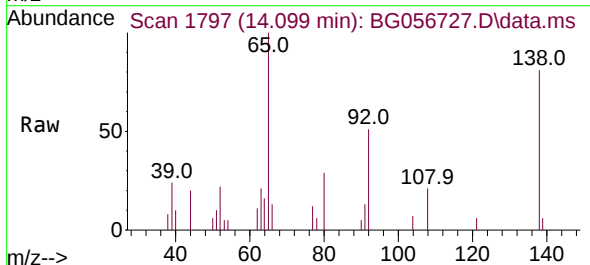
Manual Integrations
APPROVED

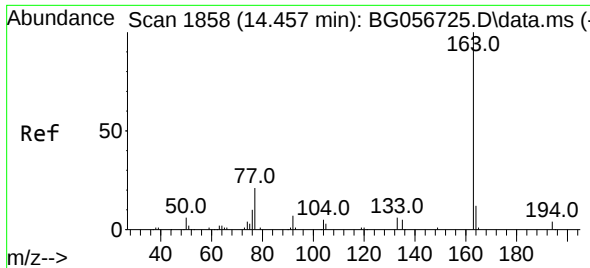
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#45
2-Nitroaniline
Concen: 3.454 ng/ul
RT: 14.099 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

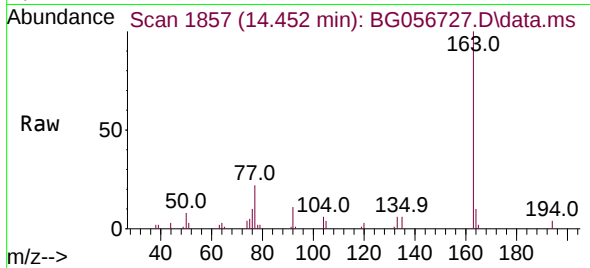
Tgt Ion: 65 Resp: 4591
Ion Ratio Lower Upper
65 100
92 51.0 53.9 80.9#
138 80.8 73.8 110.6





#47
Dimethylphthalate
Concen: 4.375 ng/ul
RT: 14.452 min Scan# 1857
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

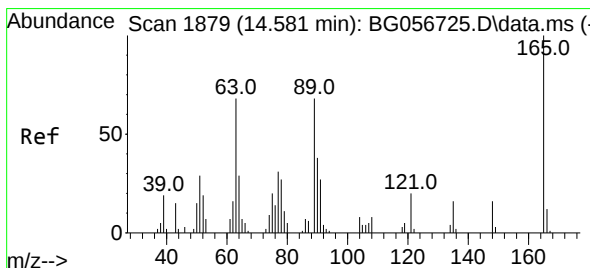
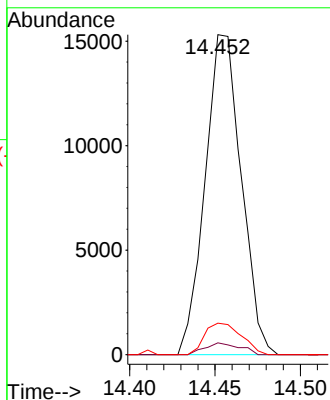
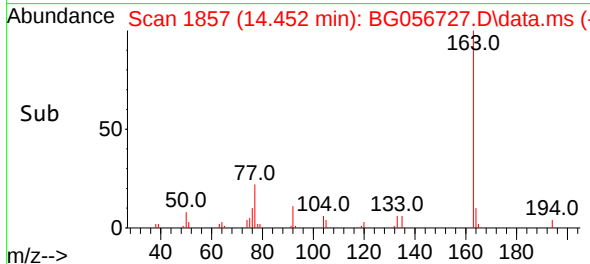
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



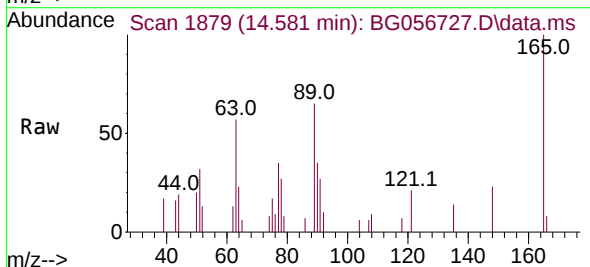
Tgt Ion:163 Resp: 22594
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.8 8.2 12.4

Manual Integrations
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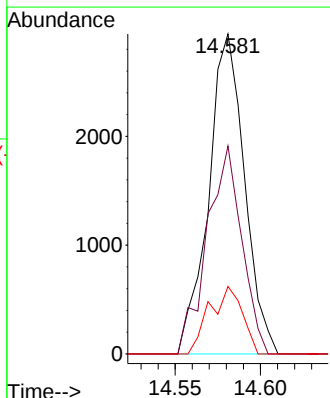
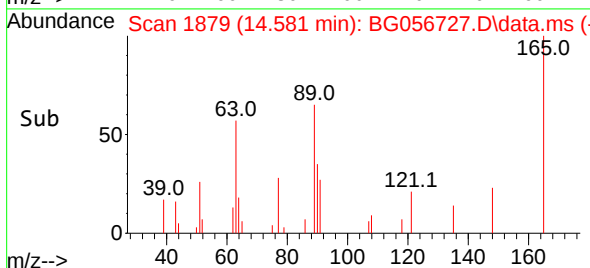
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

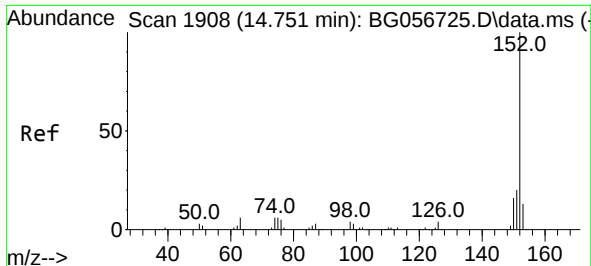


#48
2,6-Dinitrotoluene
Concen: 4.065 ng/ul
RT: 14.581 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



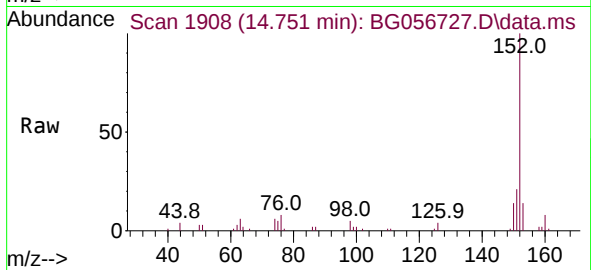
Tgt Ion:165 Resp: 4303
Ion Ratio Lower Upper
165 100
89 65.0 48.4 72.6
121 21.1 15.5 23.3





#50
Acenaphthylene
Concen: 4.267 ng/ul
RT: 14.751 min Scan# 1908
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

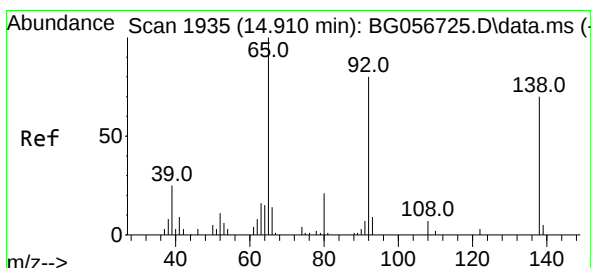
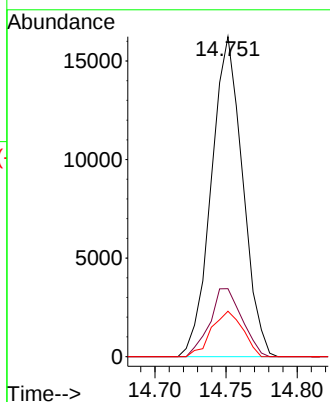
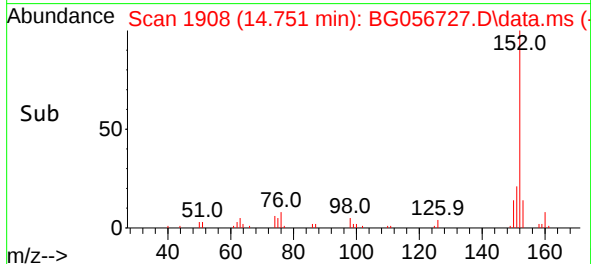
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:152 Resp: 24882
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 14.2 10.6 16.0

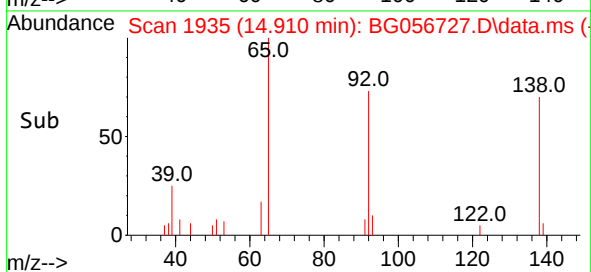
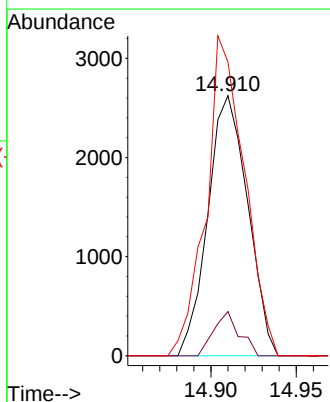
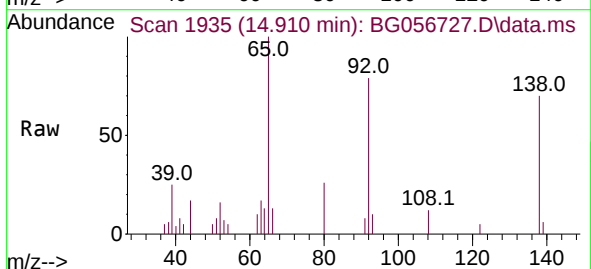
Manual Integrations
APPROVED

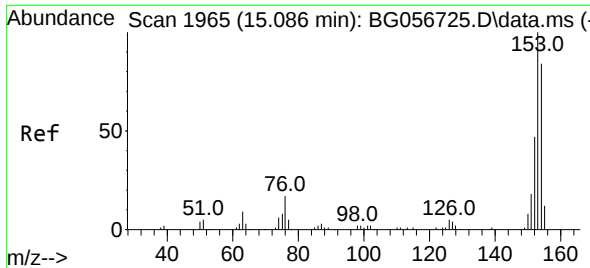
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#51
3-Nitroaniline
Concen: 4.492 ng/ul
RT: 14.910 min Scan# 1935
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

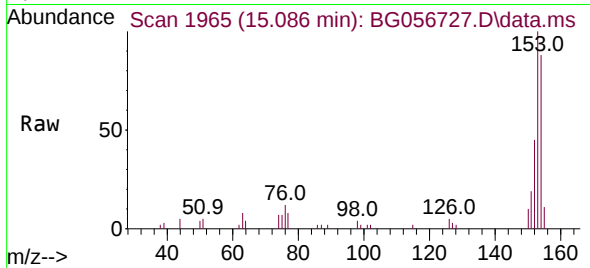
Tgt Ion:138 Resp: 4256
Ion Ratio Lower Upper
138 100
108 17.0 6.5 9.7#
92 112.9 102.2 153.2





#52
Acenaphthene
Concen: 4.235 ng/ul
RT: 15.086 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

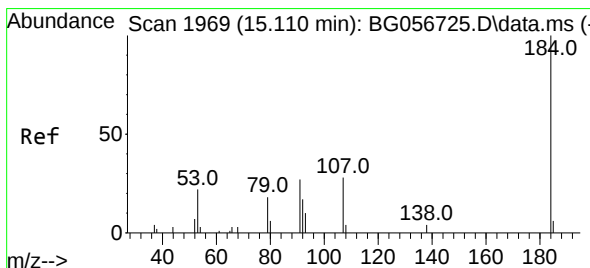
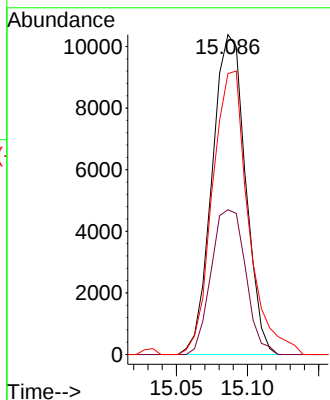
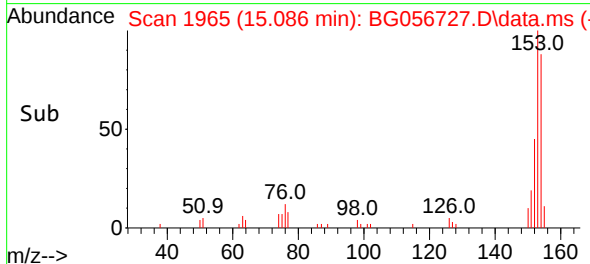
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



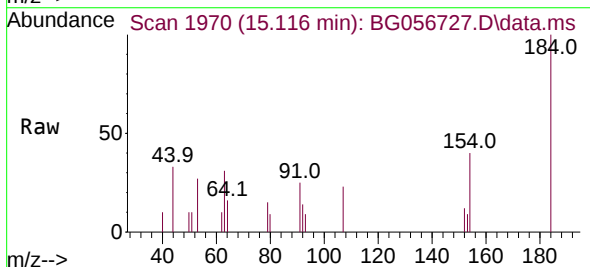
Tgt Ion:153 Resp: 16962
Ion Ratio Lower Upper
153 100
152 45.3 38.6 58.0
154 87.8 70.9 106.3

Manual Integrations
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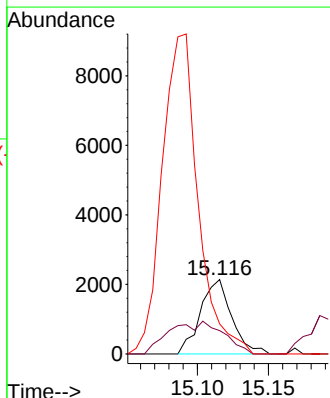
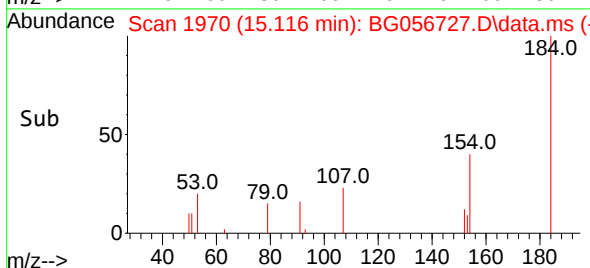
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

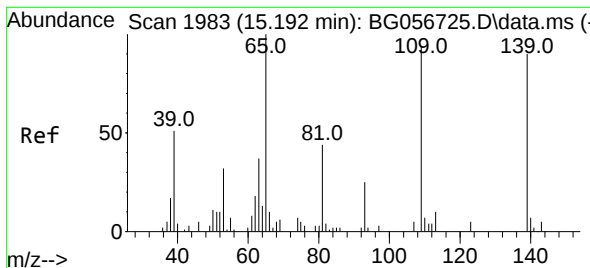


#53
2,4-Dinitrophenol
Concen: 4.807 ng/ul
RT: 15.116 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



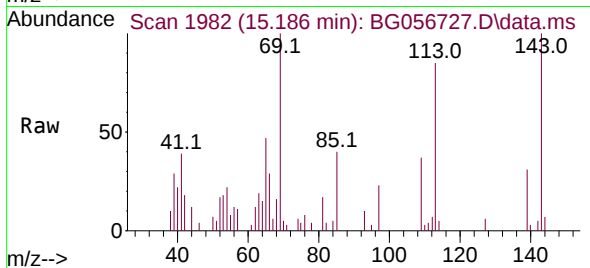
Tgt Ion:184 Resp: 3260
Ion Ratio Lower Upper
184 100
63 31.4 43.8 65.6#
154 40.3 66.8 100.2#





#55
4-Nitrophenol
Concen: 3.555 ng/ul
RT: 15.186 min Scan# 1983
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

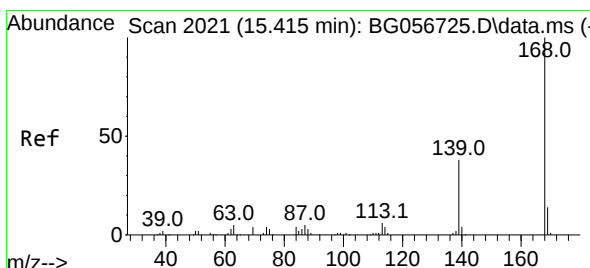
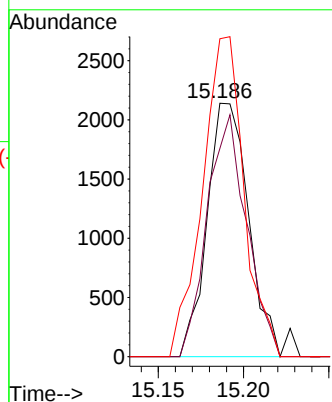
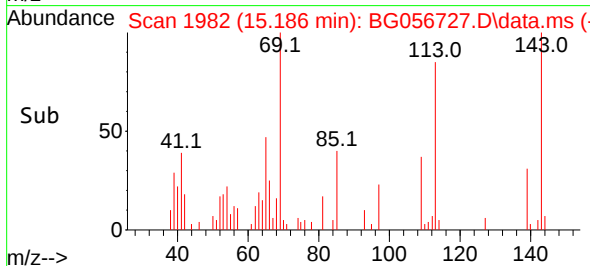
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



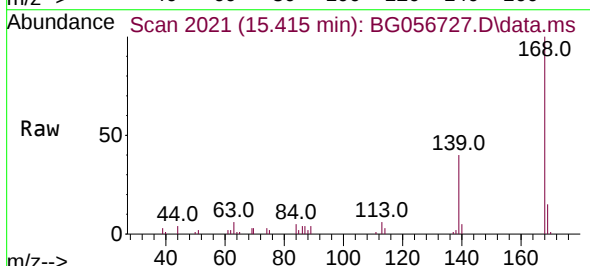
Tgt Ion:109 Resp: 3603
Ion Ratio Lower Upper
109 100
139 82.2 71.2 106.8
65 125.5 85.1 127.7

Manual Integrations
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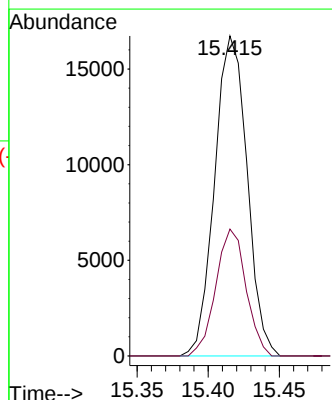
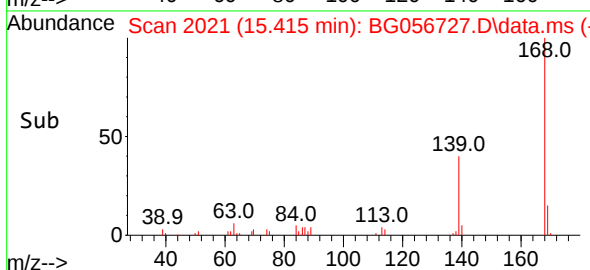
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

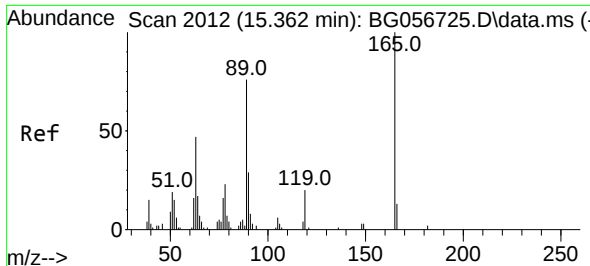


#56
Dibenzofuran
Concen: 4.368 ng/ul
RT: 15.415 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



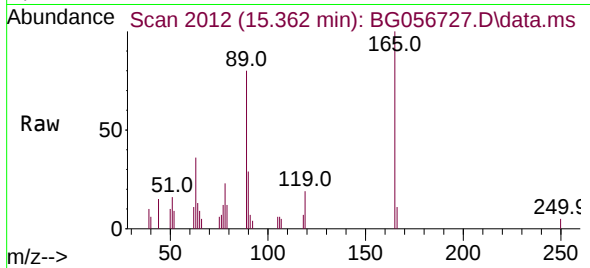
Tgt Ion:168 Resp: 26559
Ion Ratio Lower Upper
168 100
139 39.6 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 4.098 ng/ul
RT: 15.362 min Scan# 2012
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

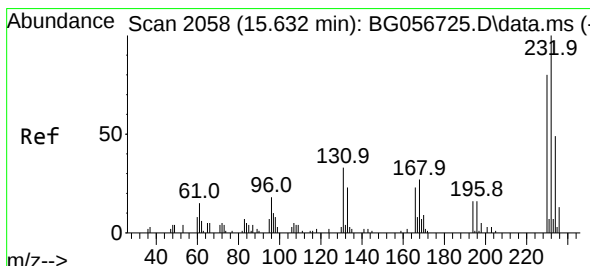
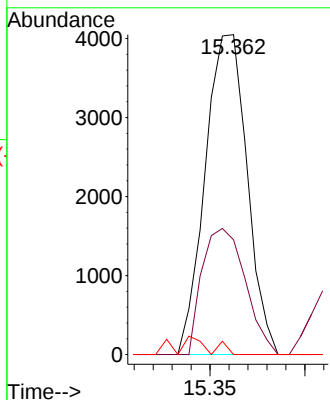
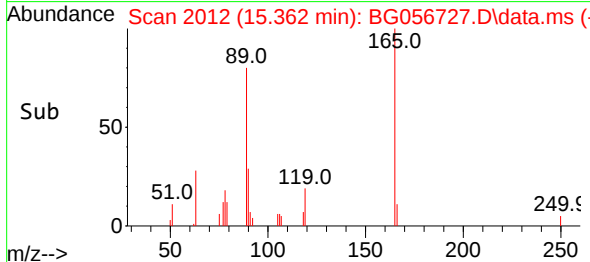
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:165 Resp: 6220
Ion Ratio Lower Upper
165 100
63 35.9 38.6 58.0
182 0.0 1.8 2.8

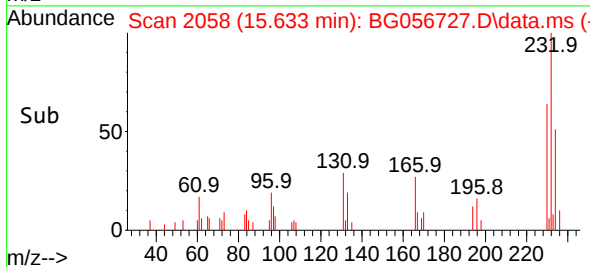
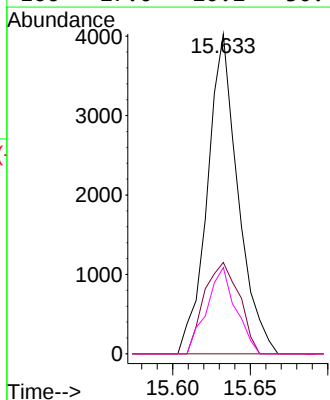
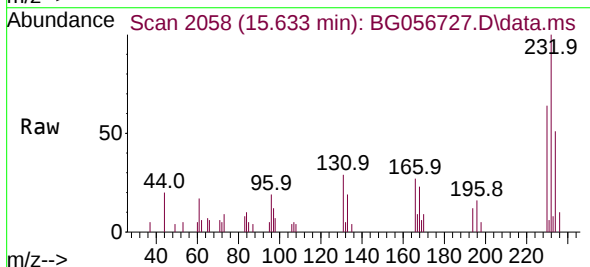
Manual Integrations
APPROVED

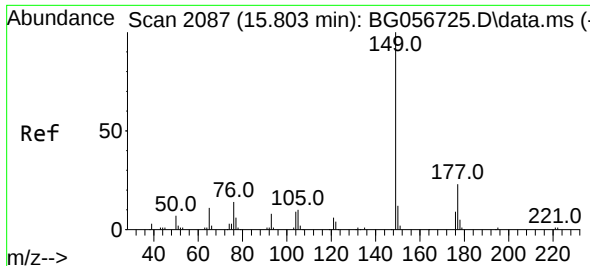
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.685 ng/ul
RT: 15.633 min Scan# 2058
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

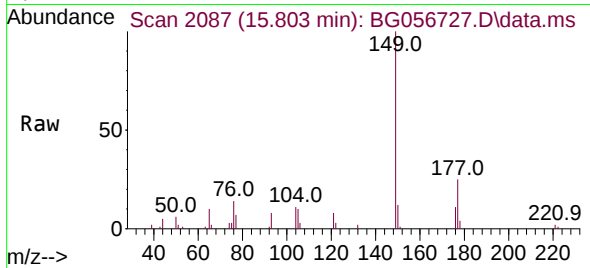
Tgt Ion:232 Resp: 5552
Ion Ratio Lower Upper
232 100
131 28.6 27.8 41.8
130 0.0 1.8 2.6
166 27.0 20.2 30.4





#59
Diethylphthalate
Concen: 4.129 ng/ul
RT: 15.803 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

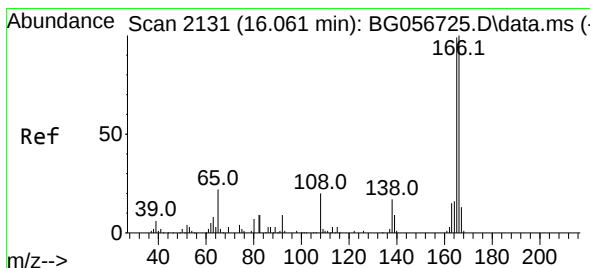
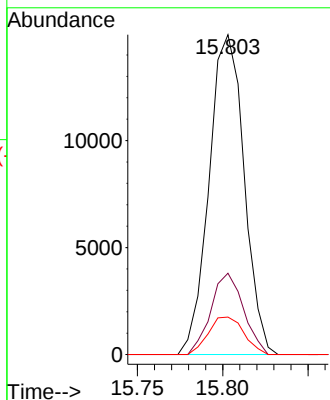
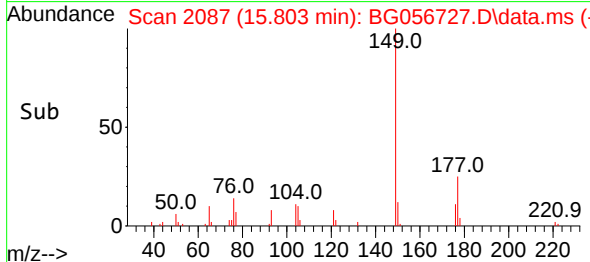
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:149 Resp: 21345
Ion Ratio Lower Upper
149 100
177 25.4 18.6 28.0
150 11.7 10.7 16.1

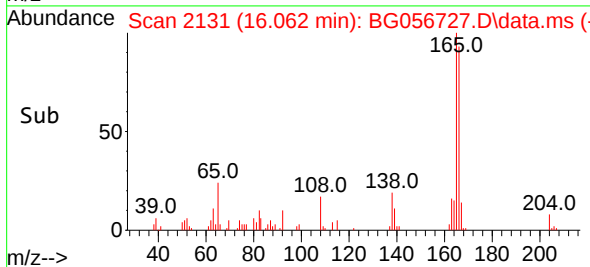
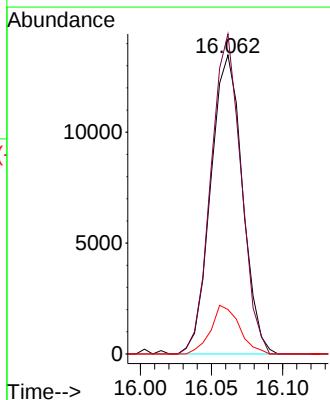
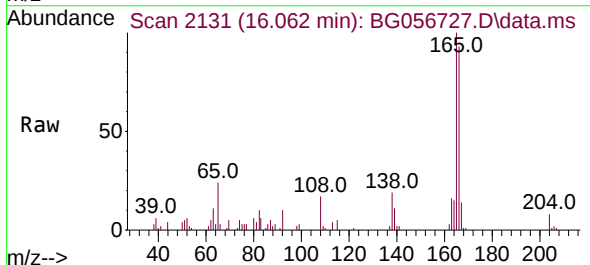
Manual Integrations
APPROVED

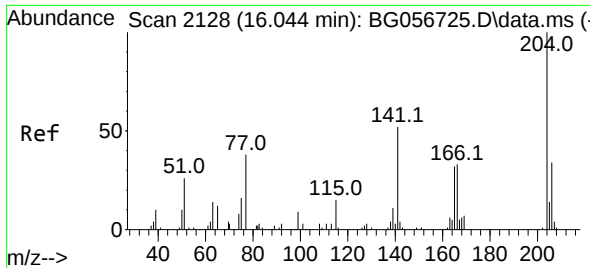
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#61
Fluorene
Concen: 4.298 ng/ul
RT: 16.062 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

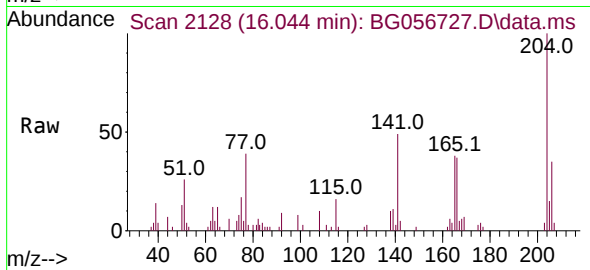
Tgt Ion:166 Resp: 20926
Ion Ratio Lower Upper
166 100
165 107.1 78.4 117.6
167 14.9 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 4.474 ng/ul
RT: 16.044 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

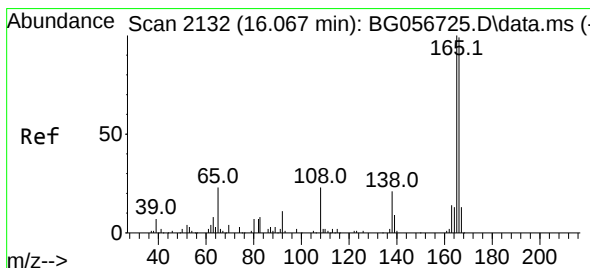
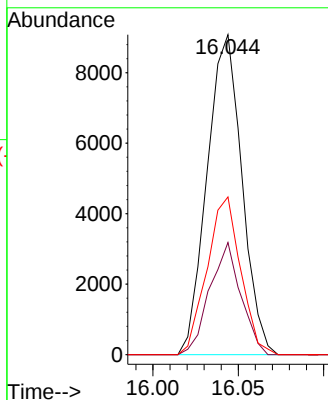
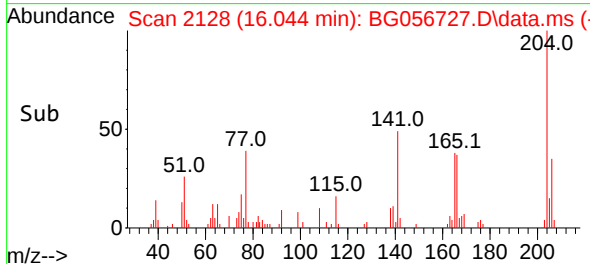
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:204 Resp: 12903
Ion Ratio Lower Upper
204 100
206 35.0 26.1 39.1
141 49.3 39.7 59.5

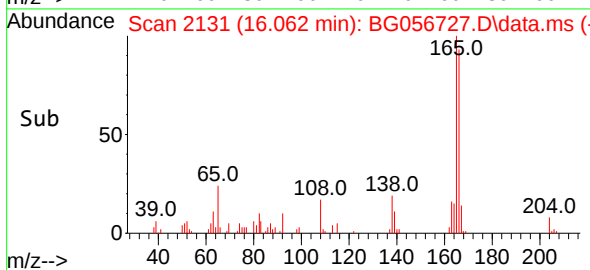
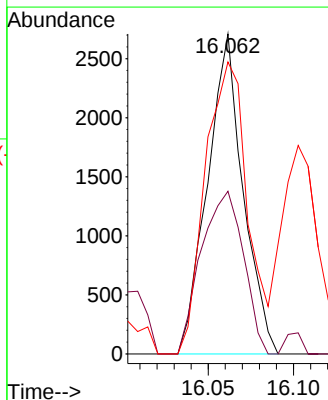
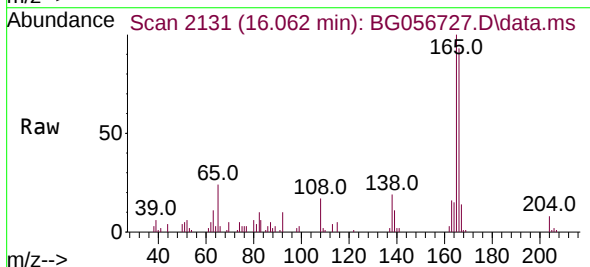
Manual Integrations
APPROVED

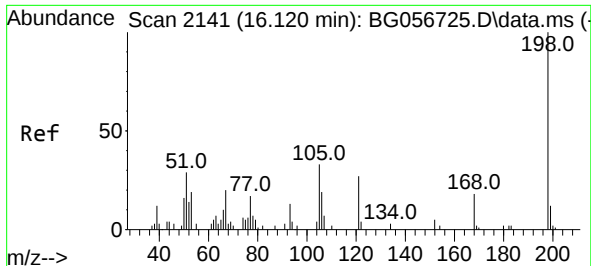
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#63
4-Nitroaniline
Concen: 4.251 ng/ul
RT: 16.062 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

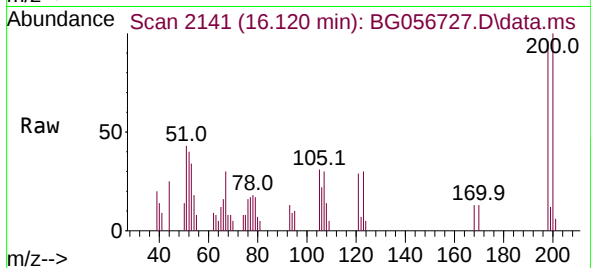
Tgt Ion:138 Resp: 3935
Ion Ratio Lower Upper
138 100
92 50.8 48.6 73.0
108 91.2 93.0 139.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.167 ng/ul
RT: 16.120 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

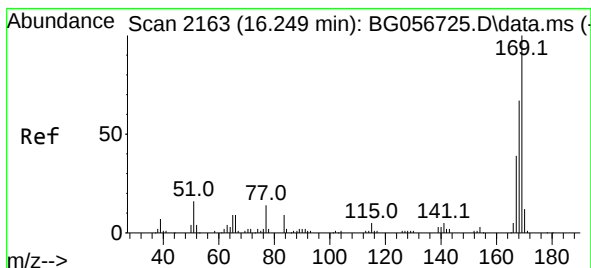
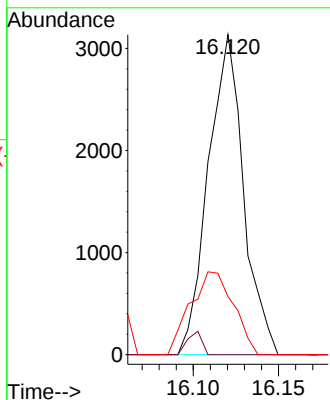
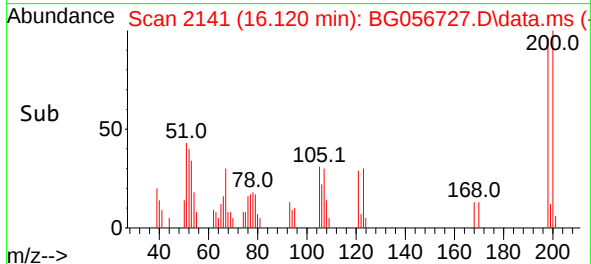
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:198 Resp: 4502
Ion Ratio Lower Upper
198 100
182 0.0 2.4 3.6
77 18.1 21.0 31.6

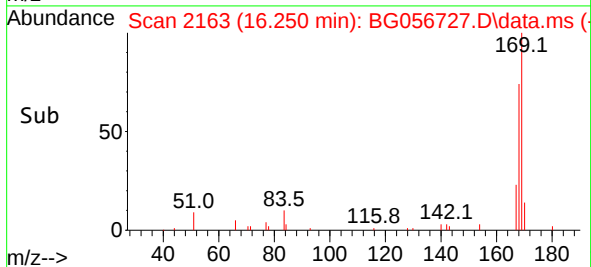
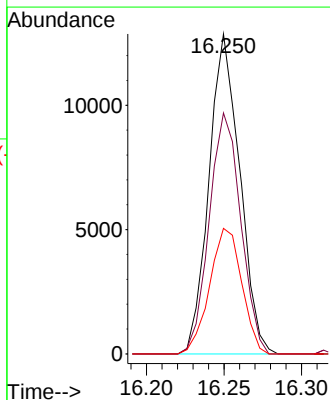
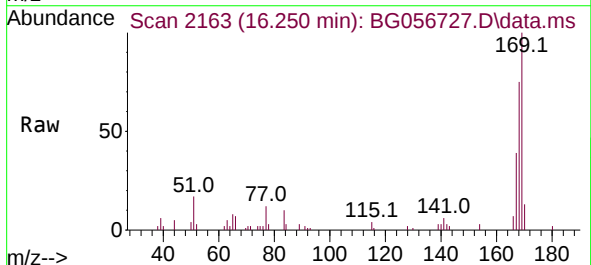
Manual Integrations
APPROVED

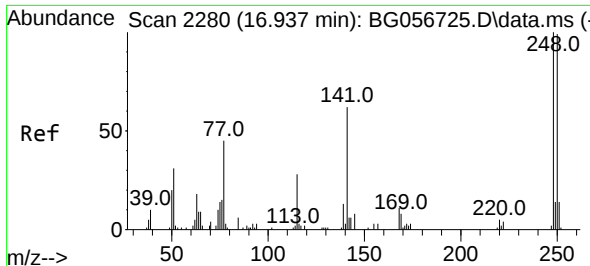
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#67
N-Nitrosodiphenylamine
Concen: 3.819 ng/ul
RT: 16.250 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

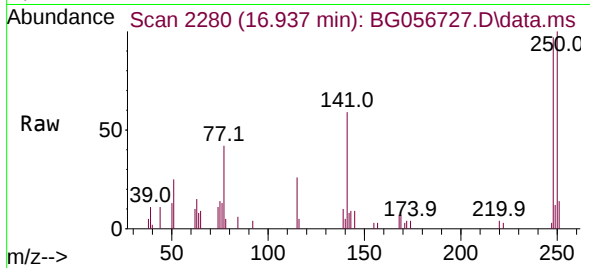
Tgt Ion:169 Resp: 17813
Ion Ratio Lower Upper
169 100
168 75.3 55.1 82.7
167 39.2 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 4.148 ng/ul
RT: 16.937 min Scan# 2280
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

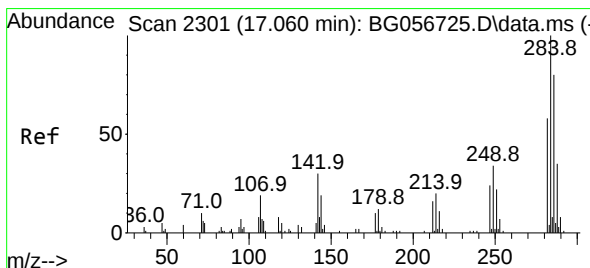
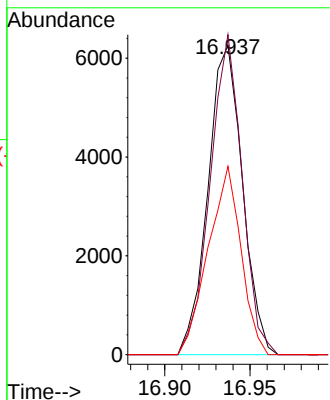
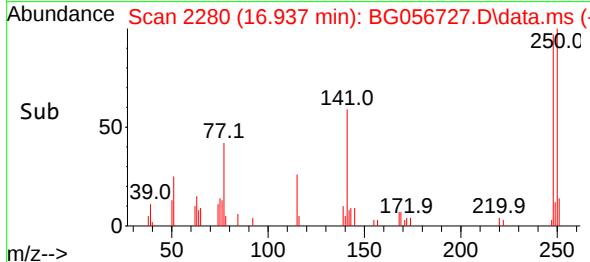
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



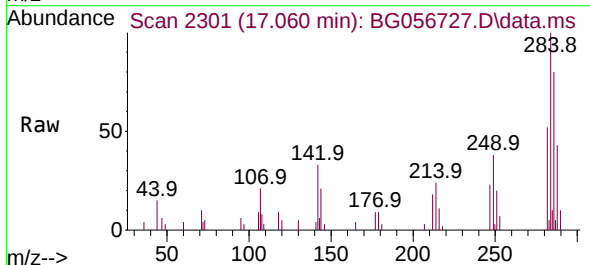
Tgt Ion:248 Resp: 8818
Ion Ratio Lower Upper
248 100
250 103.5 80.4 120.6
141 60.9 47.6 71.4

Manual Integrations
APPROVED

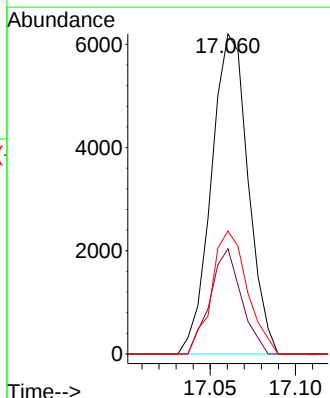
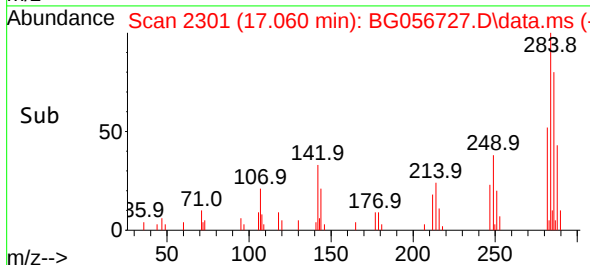
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

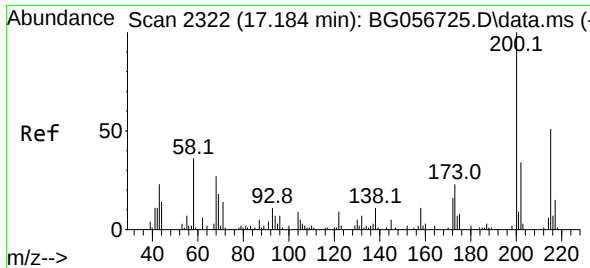


#69
Hexachlorobenzene
Concen: 4.064 ng/ul
RT: 17.060 min Scan# 2301
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



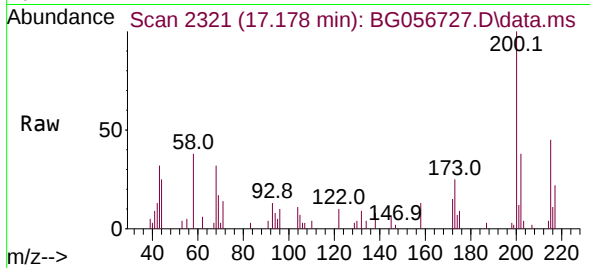
Tgt Ion:284 Resp: 9282
Ion Ratio Lower Upper
284 100
142 32.9 21.8 32.6#
249 38.4 25.9 38.9





#70
Atrazine
Concen: 4.185 ng/ul
RT: 17.178 min Scan# 2321
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

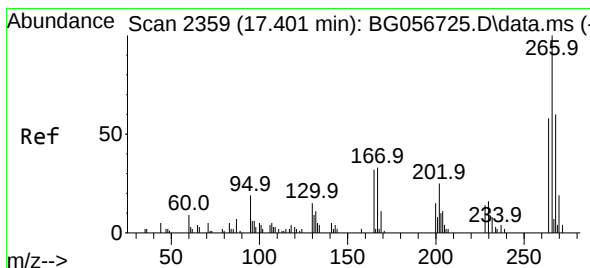
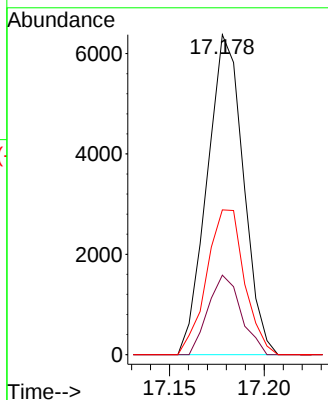
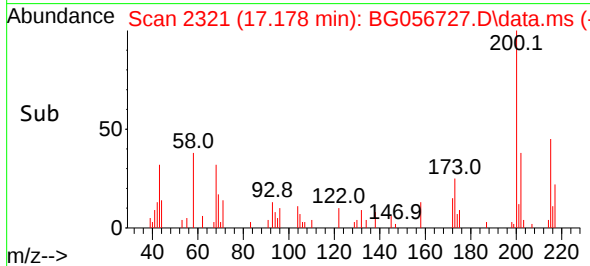
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



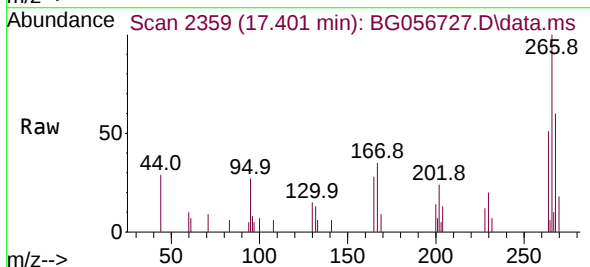
Tgt Ion:200 Resp: 8479
Ion Ratio Lower Upper
200 100
173 24.8 17.4 26.0
215 45.2 41.7 62.5

Manual Integrations
APPROVED

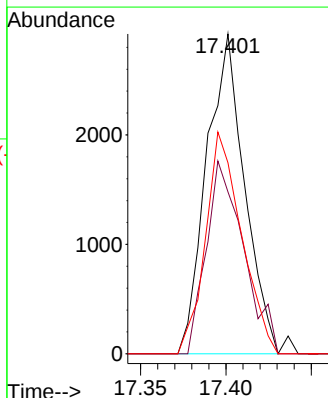
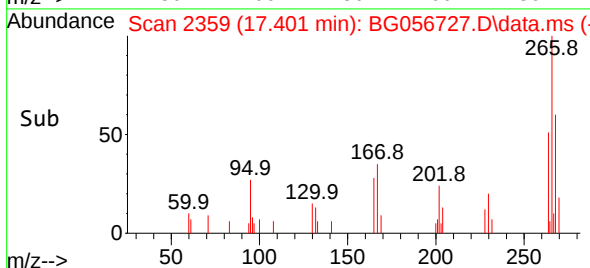
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

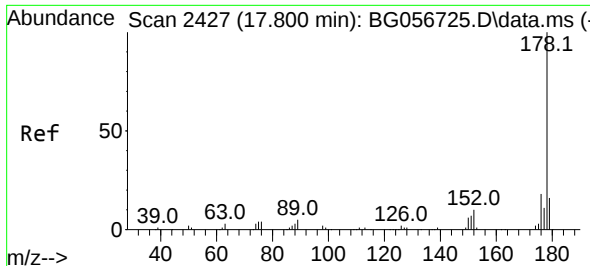


#71
Pentachlorophenol
Concen: 3.480 ng/ul
RT: 17.401 min Scan# 2359
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



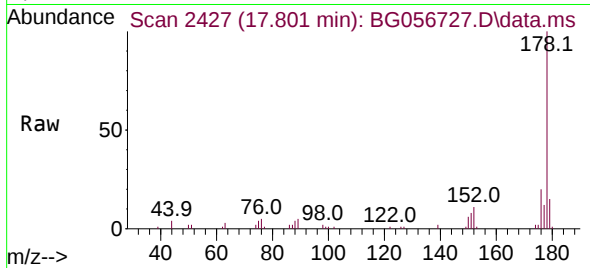
Tgt Ion:266 Resp: 4513
Ion Ratio Lower Upper
266 100
264 56.1 49.9 74.9
268 59.7 54.5 81.7





#72
Phenanthrene
Concen: 4.168 ng/ul
RT: 17.801 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

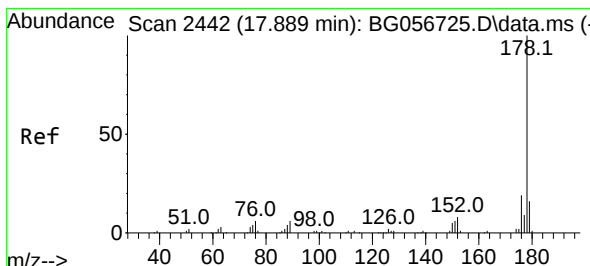
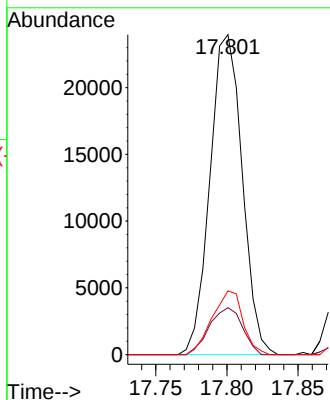
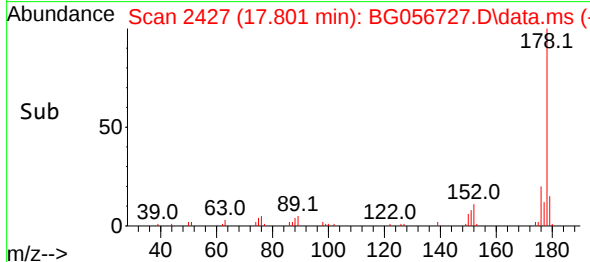
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



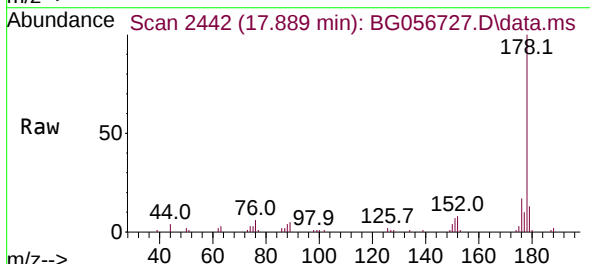
Tgt Ion:178 Resp: 37873
Ion Ratio Lower Upper
178 100
179 14.7 12.1 18.1
176 19.9 14.4 21.6

Manual Integrations
APPROVED

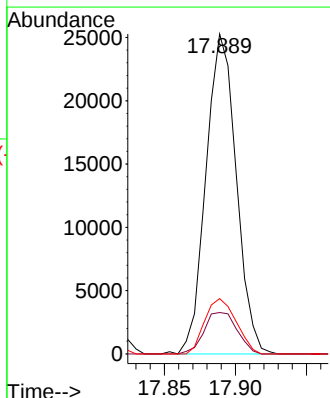
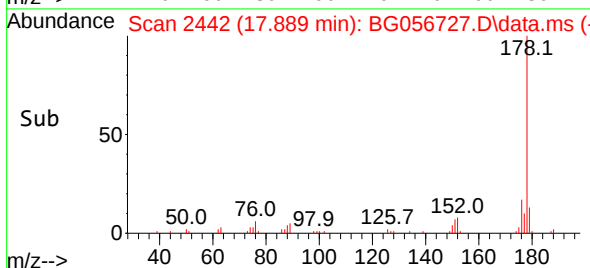
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

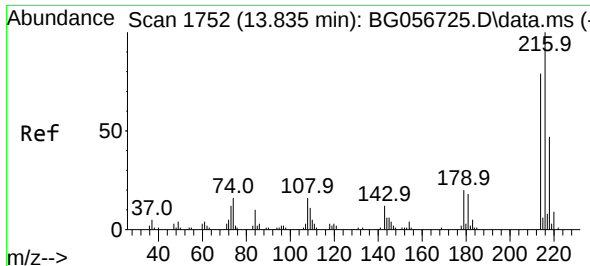


#74
Anthracene
Concen: 4.082 ng/ul
RT: 17.889 min Scan# 2442
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



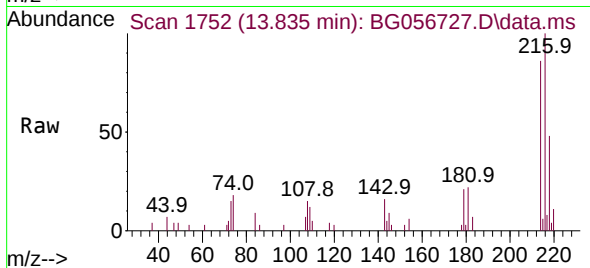
Tgt Ion:178 Resp: 37483
Ion Ratio Lower Upper
178 100
179 12.9 12.1 18.1
176 17.3 14.1 21.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.494 ng/uL
RT: 13.835 min Scan# 1752
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

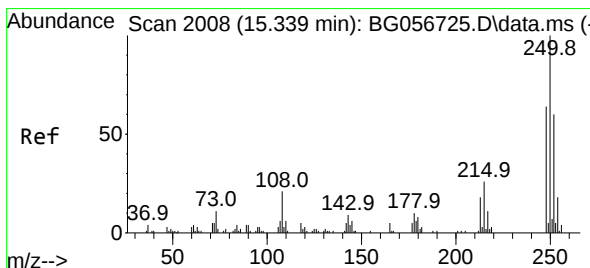
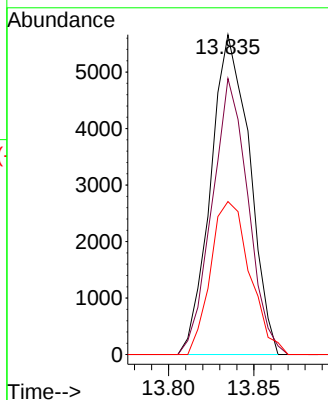
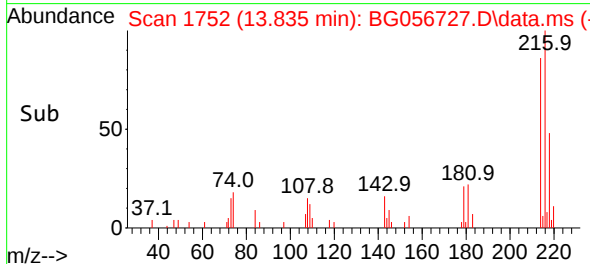
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:216 Resp: 8962
Ion Ratio Lower Upper
216 100
214 86.3 64.2 96.2
218 47.8 36.6 54.8

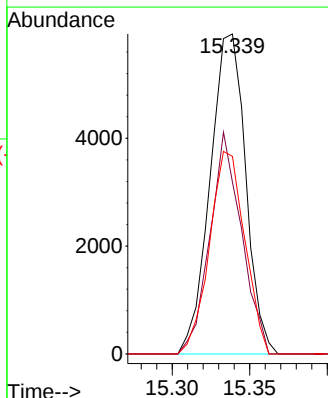
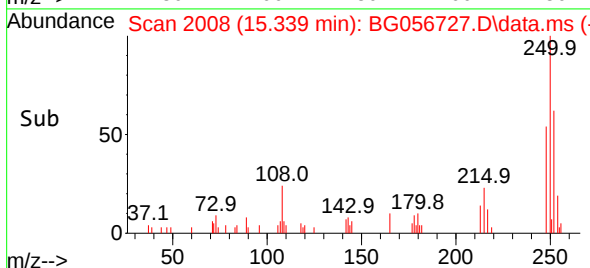
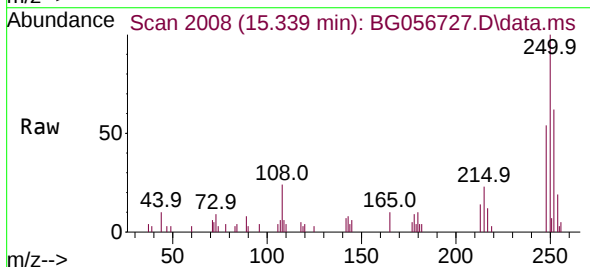
Manual Integrations
APPROVED

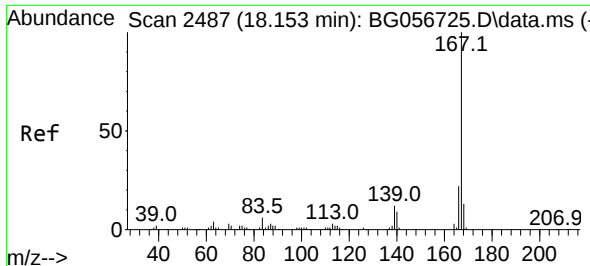
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#76
Pentachlorobenzene
Concen: 3.645 ng/uL
RT: 15.339 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

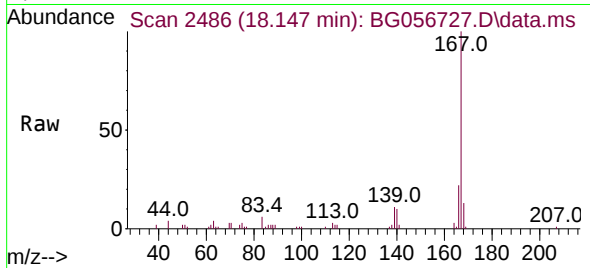
Tgt Ion:250 Resp: 9487
Ion Ratio Lower Upper
250 100
248 50.3 47.1 70.7
252 57.9 52.4 78.6





#77
 Carbazole
 Concen: 4.188 ng/ul
 RT: 18.147 min Scan# 2486
 Delta R.T. -0.007 min
 Lab File: BG056727.D
 Acq: 27 Feb 2023 12:10

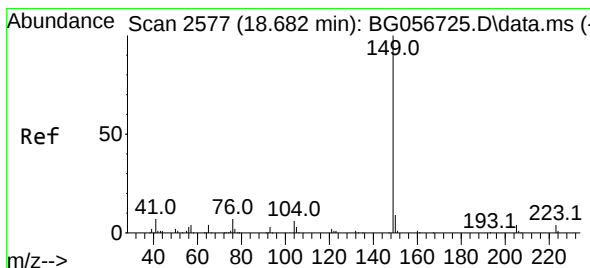
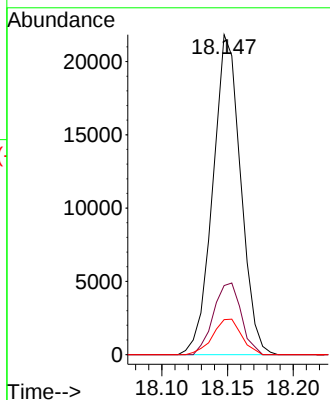
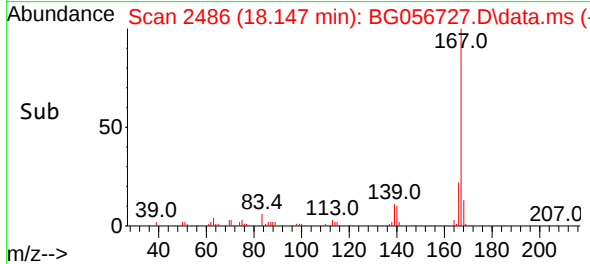
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2023-02



Tgt Ion:167 Resp: 3217
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 10.9 9.8 14.8

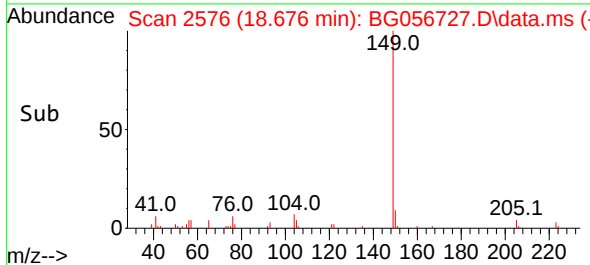
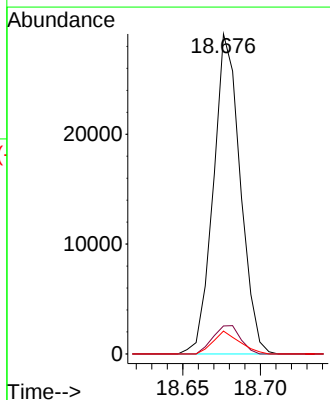
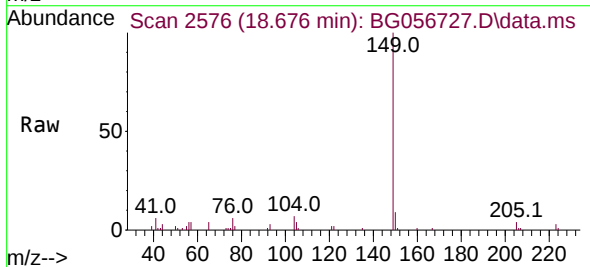
Manual Integrations
 APPROVED

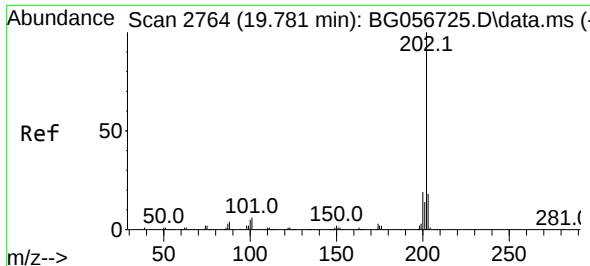
Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023



#78
 Di-n-butylphthalate
 Concen: 3.973 ng/ul
 RT: 18.676 min Scan# 2576
 Delta R.T. -0.007 min
 Lab File: BG056727.D
 Acq: 27 Feb 2023 12:10

Tgt Ion:149 Resp: 35183
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 7.1 5.4 8.2





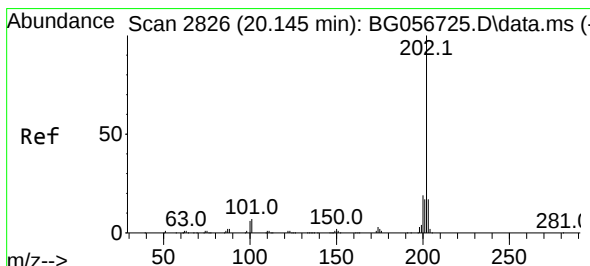
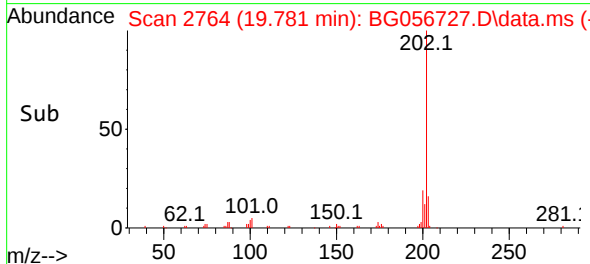
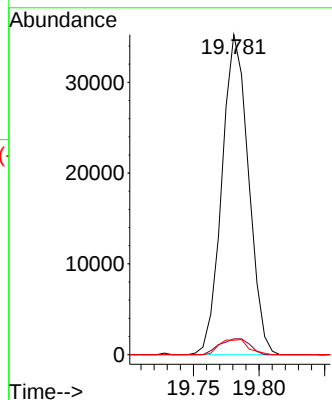
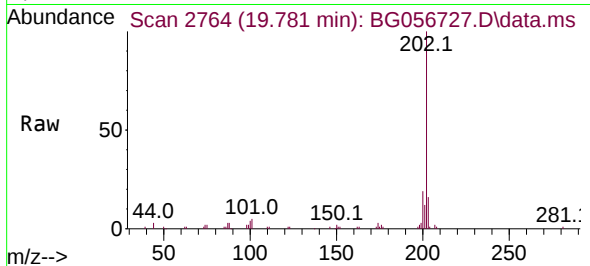
#80
Fluoranthene
Concen: 3.831 ng/u1
RT: 19.781 min Scan# 2764
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:202 Resp: 49663
Ion Ratio Lower Upper
202 100
101 4.9 4.7 7.1
100 4.5 4.4 6.6

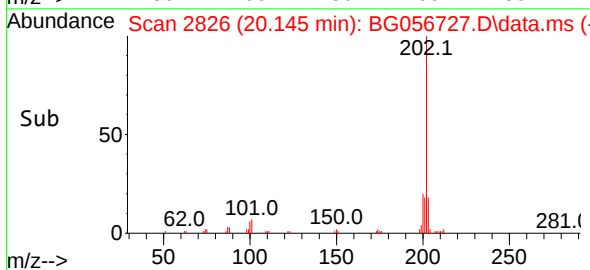
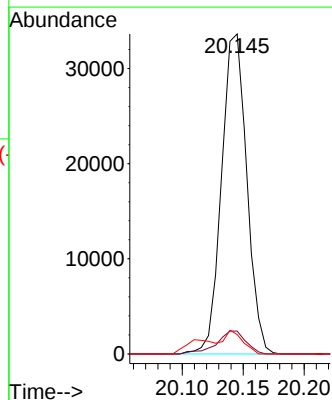
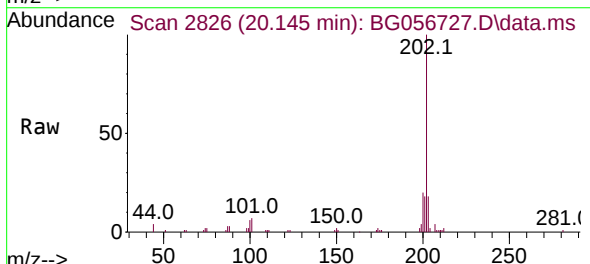
Manual Integrations
APPROVED

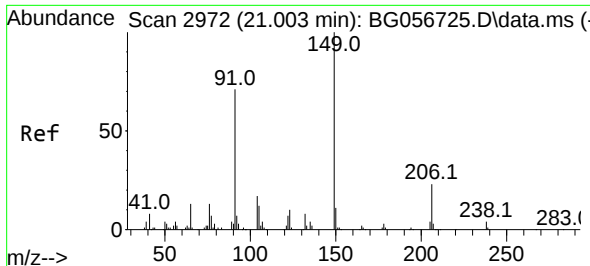
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#82
Pyrene
Concen: 3.802 ng/u1
RT: 20.145 min Scan# 2826
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

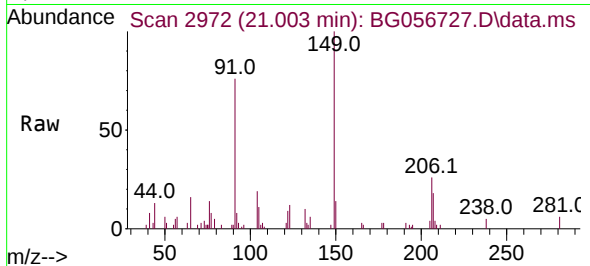
Tgt Ion:202 Resp: 48554
Ion Ratio Lower Upper
202 100
101 7.1 5.3 7.9
100 6.1 4.6 7.0





#83
Butylbenzylphthalate
Concen: 3.402 ng/ul
RT: 21.003 min Scan# 2972
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

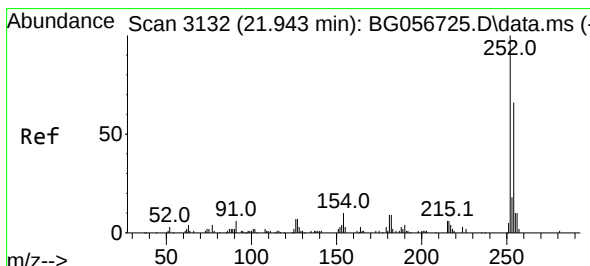
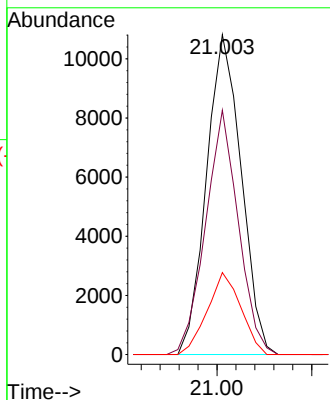
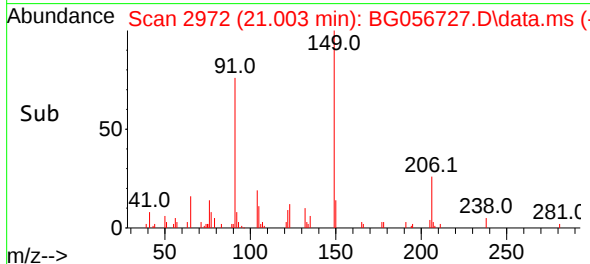
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



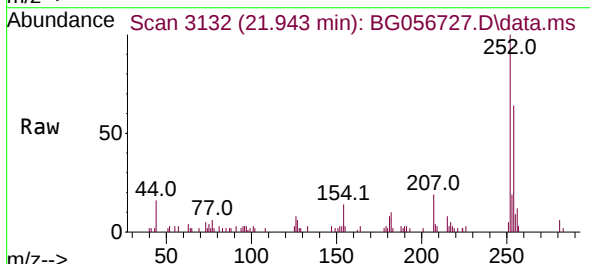
Tgt Ion:149 Resp: 13784
Ion Ratio Lower Upper
149 100
91 76.4 59.3 88.9
206 25.6 19.7 29.5

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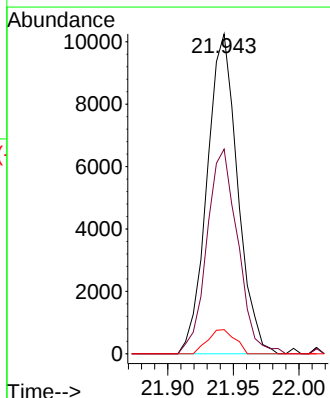
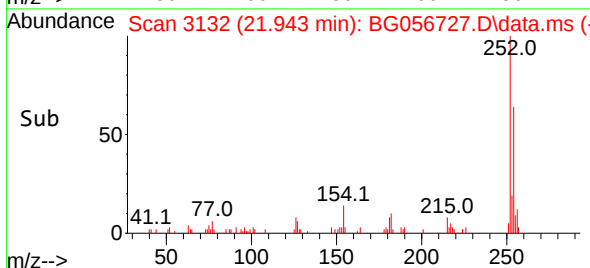
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

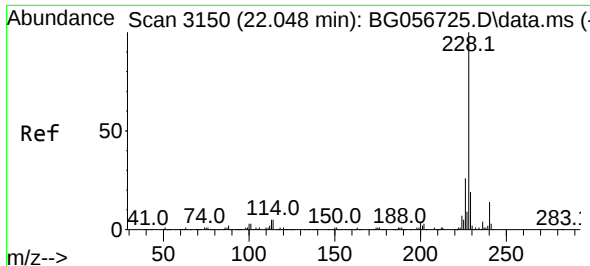


#84
3,3'-Dichlorobenzidine
Concen: 4.186 ng/ul
RT: 21.943 min Scan# 3132
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10



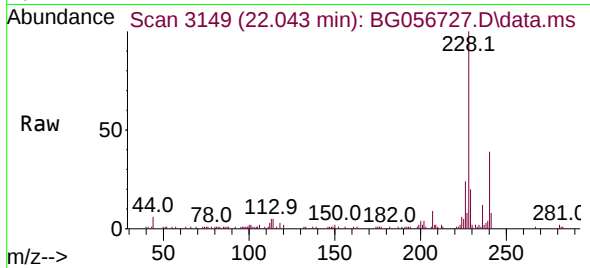
Tgt Ion:252 Resp: 16629
Ion Ratio Lower Upper
252 100
254 64.0 52.6 78.8
126 7.6 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 4.065 ng/ul
RT: 22.043 min Scan# 3150
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

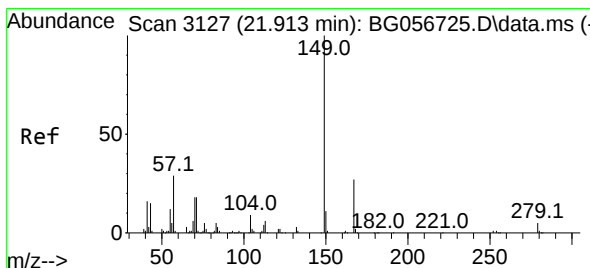
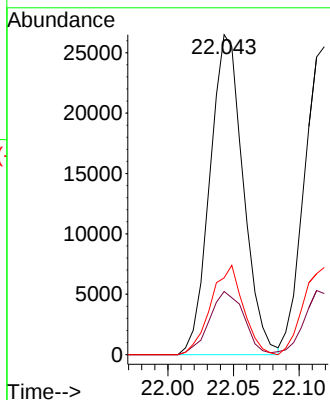
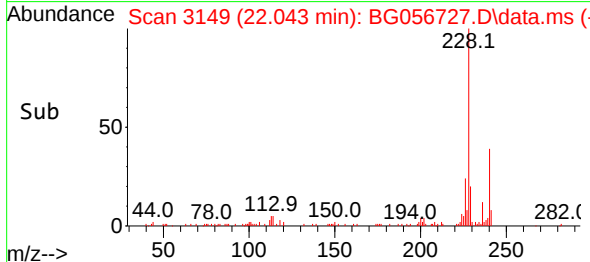
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:228 Resp: 46878
Ion Ratio Lower Upper
228 100
229 19.7 16.2 24.4
226 24.0 20.6 31.0

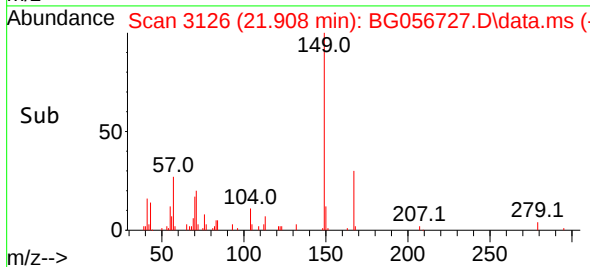
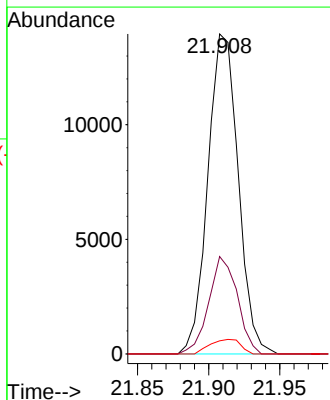
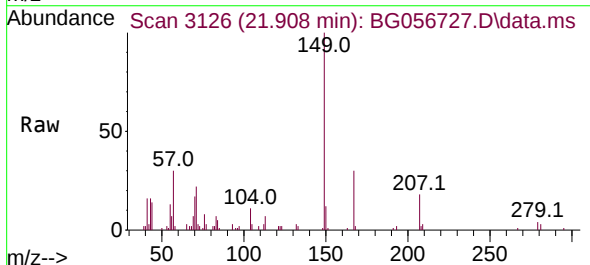
Manual Integrations
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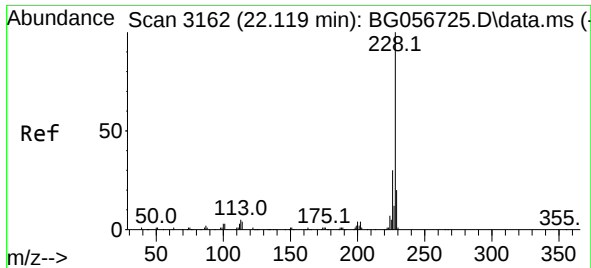
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.645 ng/ul
RT: 21.908 min Scan# 3126
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

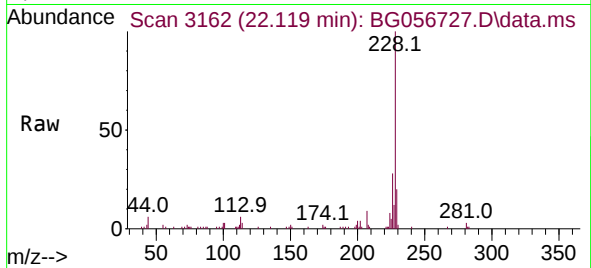
Tgt Ion:149 Resp: 20744
Ion Ratio Lower Upper
149 100
167 30.4 21.8 32.8
279 4.1 4.2 6.2#





#87
Chrysene
Concen: 4.135 ng/ul
RT: 22.119 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

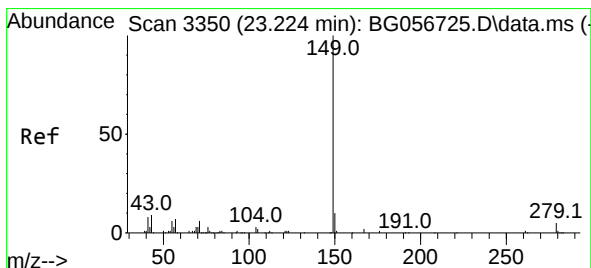
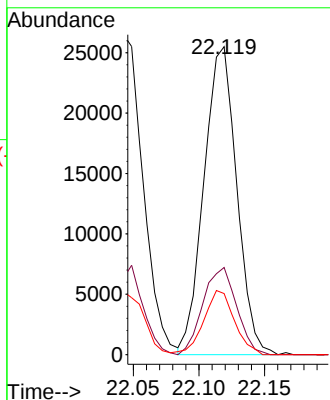
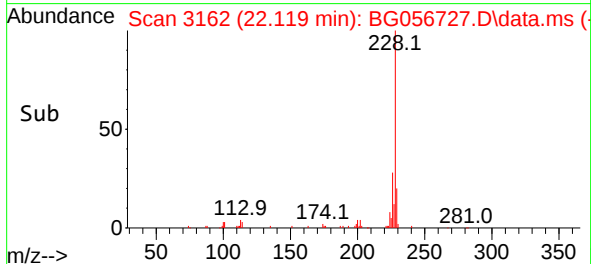
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:228 Resp: 44406
Ion Ratio Lower Upper
228 100
226 28.3 23.6 35.4
229 19.8 15.4 23.0

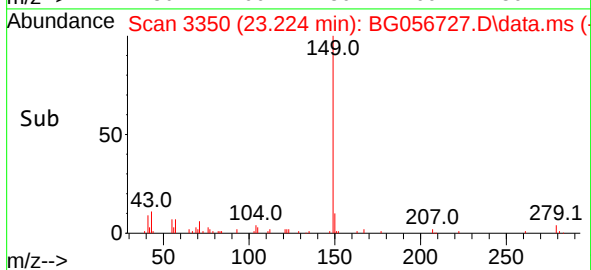
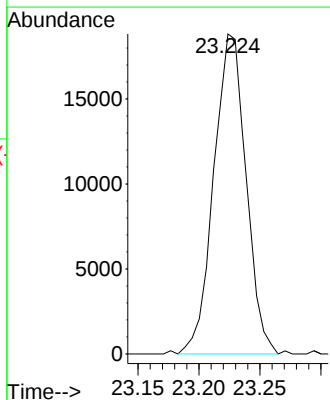
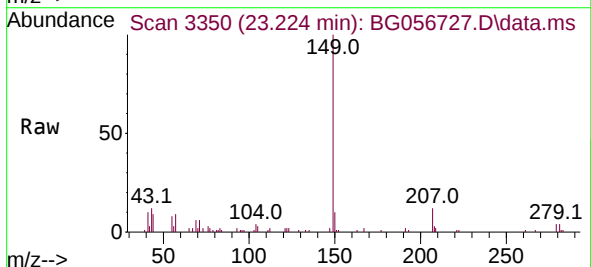
Manual Integrations
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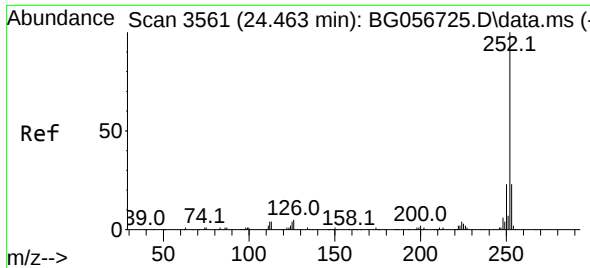
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#89
Di-n-octyl phthalate
Concen: 3.998 ng/ul
RT: 23.224 min Scan# 3350
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

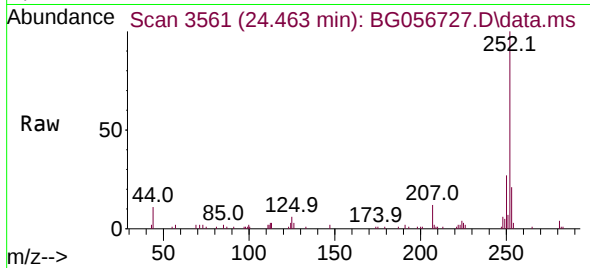
Tgt Ion:149 Resp: 34644





#90
Benzo(b)fluoranthene
Concen: 4.290 ng/ul
RT: 24.463 min Scan# 3561
Delta R.T. -0.013 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

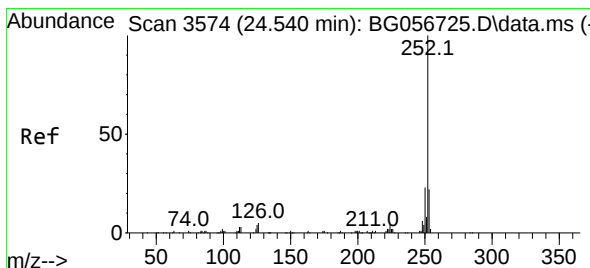
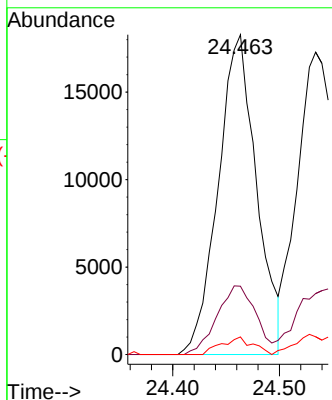
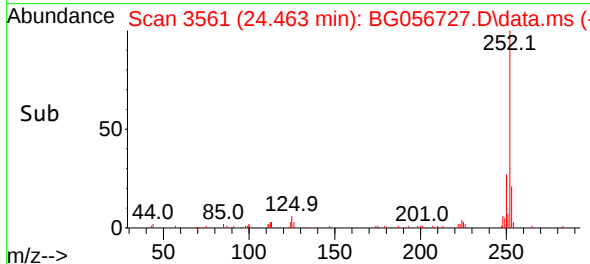
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:252 Resp: 45776
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.5 3.0 4.6

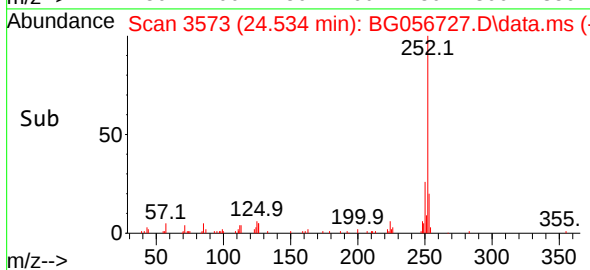
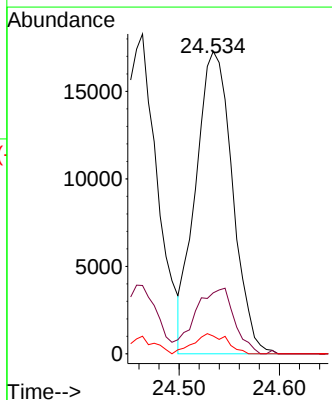
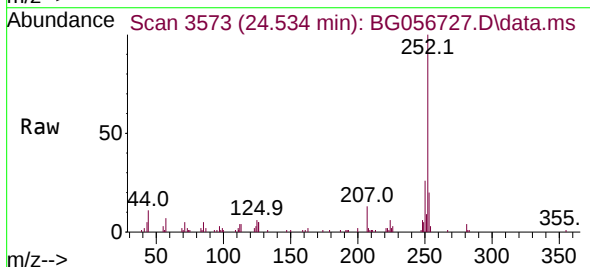
Manual Integrations
APPROVED

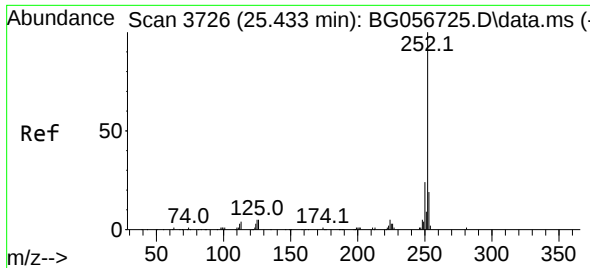
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#91
Benzo(k)fluoranthene
Concen: 4.247 ng/ul
RT: 24.534 min Scan# 3573
Delta R.T. -0.018 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

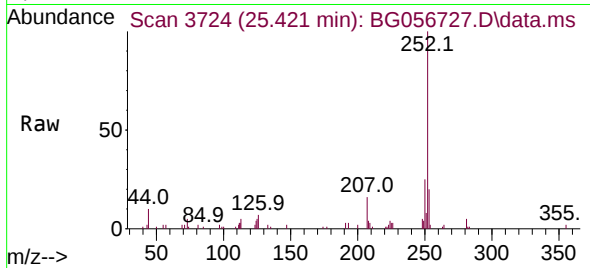
Tgt Ion:252 Resp: 44137
Ion Ratio Lower Upper
252 100
253 20.2 18.2 27.2
125 5.9 3.4 5.2





#93
Benzo(a)pyrene
Concen: 4.205 ng/ul
RT: 25.421 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

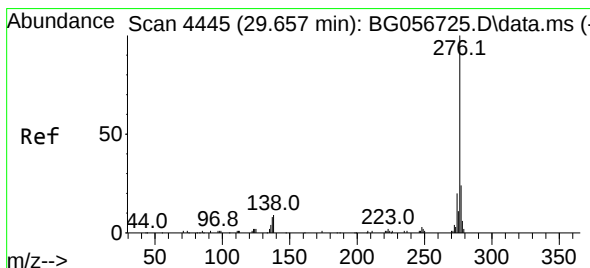
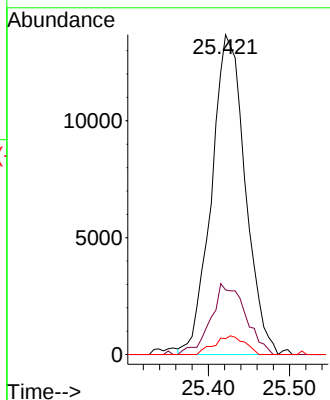
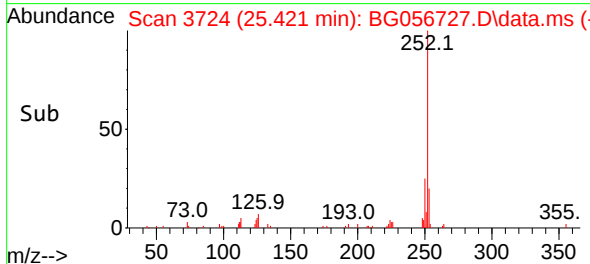
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:252 Resp: 39438
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.0
125 5.0 3.6 5.4

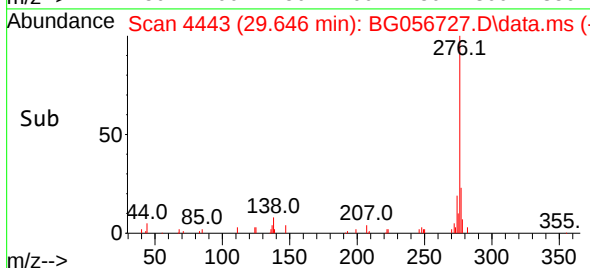
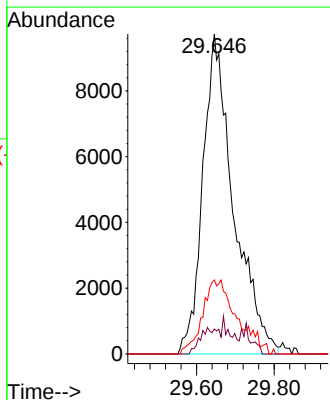
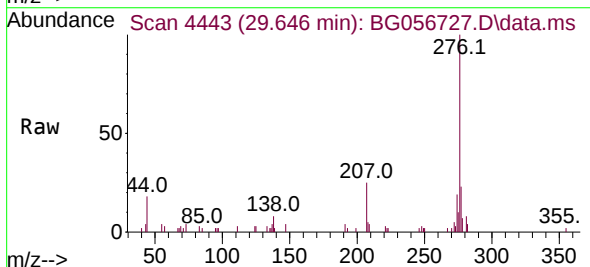
Manual Integrations
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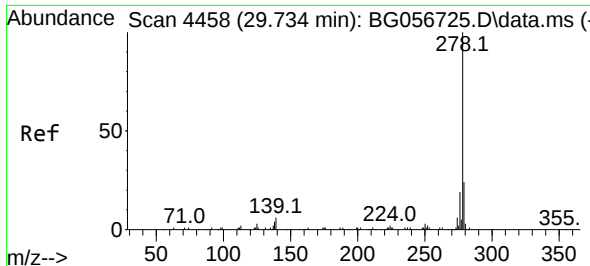
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.205 ng/ul
RT: 29.646 min Scan# 4443
Delta R.T. -0.036 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

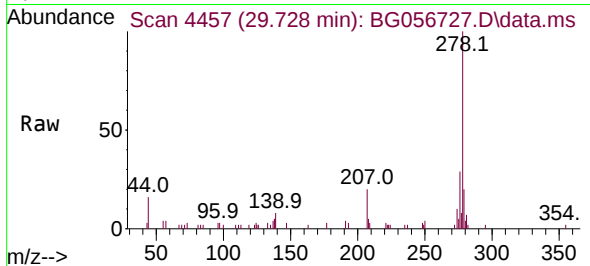
Tgt Ion:276 Resp: 53584
Ion Ratio Lower Upper
276 100
138 9.9 5.7 8.5#
277 23.1 18.1 27.1





#95
Dibenzo(a,h)anthracene
Concen: 4.100 ng/ul m
RT: 29.728 min Scan# 4458
Delta R.T. -0.030 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

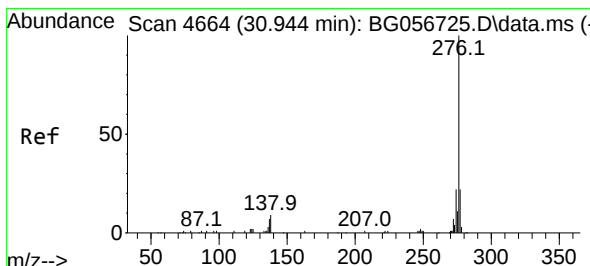
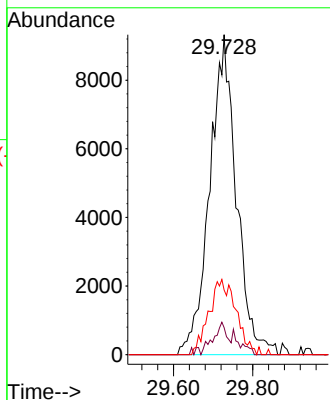
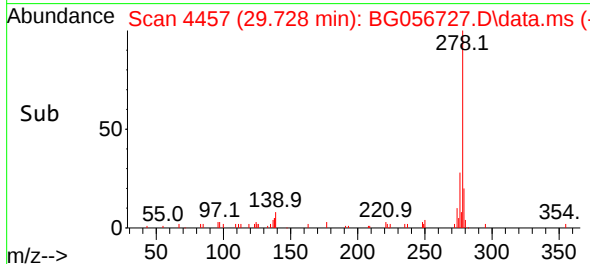
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:278 Resp: 43686
Ion Ratio Lower Upper
278 100
139 8.4 4.3 6.5
279 20.2 21.7 32.5

Manual Integrations
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Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#96
Benzo(g,h,i)perylene
Concen: 4.219 ng/ul m
RT: 30.921 min Scan# 4660
Delta R.T. -0.036 min
Lab File: BG056727.D
Acq: 27 Feb 2023 12:10

Tgt Ion:276 Resp: 42938
Ion Ratio Lower Upper
276 100
138 8.9 6.5 9.7
277 20.3 20.7 31.1#

