

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
 Data File : BG059188.D
 Acq On : 25 Sep 2023 17:52
 Operator : MA/JU
 Sample : PB155691BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS691

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/26/2023

Quant Time: Sep 25 23:57:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	45640	20.000	ng/u1	0.01
20) Naphthalene-d8	11.169	136	225832	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.947	164	150007	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.697	188	347702	20.000	ng/u1	0.01
79) Chrysene-d12	22.027	240	294326	20.000	ng/u1	0.02
88) Perylene-d12	25.594	264	340114	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.631	96	8246	7.072	ng/uL	0.00
4) Pyridine-d5	4.066	84	121533	35.528	ng/u1	0.00
7) Phenol-d5	7.450	99	179896	40.086	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.638	67	101954	37.021	ng/u1	0.01
11) 2-Chlorophenol-d4	7.838	132	127547	38.513	ng/u1	0.01
15) 4-Methylphenol-d8	9.019	113	134376	37.597	ng/u1	0.02
21) Nitrobenzene-d5	9.518	128	66172	37.972	ng/u1	0.01
24) 2-Nitrophenol-d4	10.241	143	71882	40.833	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.770	165	140975	42.182	ng/u1	0.02
31) 4-Chloroaniline-d4	11.310	131	185966	35.651	ng/u1	0.01
46) Dimethylphthalate-d6	14.342	166	429998	37.272	ng/u1	0.01
49) Acenaphthylene-d8	14.654	160	526151	37.456	ng/u1	0.02
54) 4-Nitrophenol-d4	15.141	143	58687	27.882	ng/u1	0.02
60) Fluorene-d10	15.934	176	412912	39.101	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	16.046	200	67911	34.354	ng/u1	0.01
73) Anthracene-d10	17.797	188	579791	36.648	ng/u1	0.01
81) Pyrene-d10	20.071	212	672783	39.108	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.353	264	629675	37.915	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.666	88	19436	14.741	ng/uL#	83
5) Pyridine	4.089	79	117784	33.791	ng/u1	93
6) Benzaldehyde	7.468	77	89875	38.623	ng/u1	94
8) Phenol	7.474	94	188515	40.869	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.738	93	139593	37.694	ng/u1	96
12) 2-Chlorophenol	7.873	128	139801	41.375	ng/u1	95
13) 2-Methylphenol	8.749	108	134278	39.226	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.825	45	296984	38.625	ng/u1	98
16) Acetophenone	9.166	105	209420	38.059	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.131	70	109333	39.305	ng/u1	99
18) 4-Methylphenol	9.084	108	145285	39.604	ng/u1	95
19) Hexachloroethane	9.407	117	51504	38.769	ng/u1	96
22) Nitrobenzene	9.565	77	152761	38.711	ng/u1	98
23) Isophorone	10.071	82	338059	39.950	ng/u1	100
25) 2-Nitrophenol	10.270	139	80803	41.073	ng/u1	98
26) 2,4-Dimethylphenol	10.300	107	115303	31.348	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.552	93	209305	39.757	ng/u1	99
29) 2,4-Dichlorophenol	10.799	162	139801	41.381	ng/u1	97
30) Naphthalene	11.216	128	467608	38.695	ng/u1	97
32) 4-Chloroaniline	11.334	127	176342	34.343	ng/u1	94
33) Hexachlorobutadiene	11.446	225	85868	39.489	ng/u1#	85
34) Caprolactam	12.127	113	47626m	38.494	ng/u1	
35) 4-Chloro-3-methylphenol	12.409	107	152818	42.944	ng/u1	99
36) 2-Methylnaphthalene	12.797	142	319243	39.555	ng/u1	100

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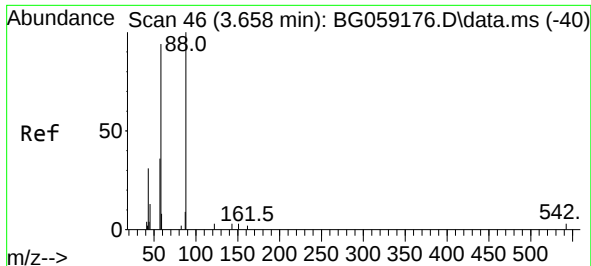
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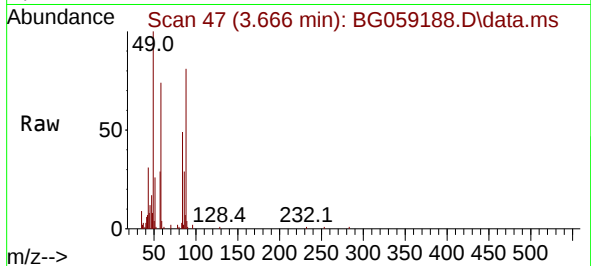
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.014	142	314546	38.581	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.138	216	169958	38.647	ng/ul	97
40) Hexachlorocyclopentadiene	13.091	237	69859	24.917	ng/ul	90
41) 2,4,6-Trichlorophenol	13.384	196	114396	39.835	ng/ul	96
42) 2,4,5-Trichlorophenol	13.455	196	129978	41.843	ng/ul	97
43) 1,1'-Biphenyl	13.784	154	462888	38.659	ng/ul	96
44) 2-Chloronaphthalene	13.837	162	348714	38.143	ng/ul	94
45) 2-Nitroaniline	14.054	65	116616	40.240	ng/ul	94
47) Dimethylphthalate	14.389	163	459416	38.989	ng/ul	98
48) 2,6-Dinitrotoluene	14.536	165	96724	44.421	ng/ul#	90
50) Acenaphthylene	14.683	152	576818	38.444	ng/ul	99
51) 3-Nitroaniline	14.877	138	84340	35.104	ng/ul#	93
52) Acenaphthene	15.012	153	397892	39.105	ng/ul	96
53) 2,4-Dinitrophenol	15.071	184	23057	17.574	ng/ul#	89
55) 4-Nitrophenol	15.153	109	41957	30.162	ng/ul	95
56) Dibenzofuran	15.347	168	525989	38.974	ng/ul	98
57) 2,4-Dinitrotoluene	15.312	165	135168	43.058	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.552	232	118995	41.385	ng/ul#	83
59) Diethylphthalate	15.735	149	449036	38.673	ng/ul	99
61) Fluorene	15.993	166	456016	39.572	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.976	204	228891	40.020	ng/ul	95
63) 4-Nitroaniline	16.034	138	65575m	29.444	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.064	198	71730	33.666	ng/ul#	99
67) N-Nitrosodiphenylamine	16.193	169	369008	39.862	ng/ul	97
68) 4-Bromophenyl-phenylether	16.869	248	139132	41.128	ng/ul	93
69) Hexachlorobenzene	16.963	284	160985	41.546	ng/ul	96
70) Atrazine	17.127	200	138080	37.487	ng/ul	97
71) Pentachlorophenol	17.321	266	77684m	30.865	ng/ul	
72) Phenanthrene	17.744	178	755757	38.841	ng/ul	98
74) Anthracene	17.832	178	766492	38.553	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.743	216	168743	36.402	ng/uL	86
76) Pentachlorobenzene	15.235	250	169175	39.456	ng/uL	92
77) Carbazole	18.108	167	619158	37.458	ng/ul	98
78) Di-n-butylphthalate	18.614	149	808752	39.717	ng/ul	100
80) Fluoranthene	19.736	202	872896	40.718	ng/ul	98
82) Pyrene	20.100	202	901827	40.329	ng/ul	98
83) Butylbenzylphthalate	20.952	149	361218	44.720	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.916	252	246849	34.707	ng/ul	98
85) Benzo(a)anthracene	22.004	228	855022	40.013	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.827	149	545203	45.114	ng/ul#	98
87) Chrysene	22.080	228	805061	40.398	ng/ul	98
89) Di-n-octyl phthalate	23.155	149	922480	44.363	ng/ul	100
90) Benzo(b)fluoranthene	24.436	252	869511	41.955	ng/ul	99
91) Benzo(k)fluoranthene	24.518	252	871940	40.578	ng/ul	98
93) Benzo(a)pyrene	25.429	252	791555	39.741	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.742	276	857410m	37.850	ng/ul	
95) Dibenzo(a,h)anthracene	29.824	278	595292	32.701	ng/ul	99
96) Benzo(g,h,i)perylene	31.064	276	705827	38.680	ng/ul	96

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



#2
1,4-Dioxane
Concen: 14.741 ng/uL
RT: 3.666 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

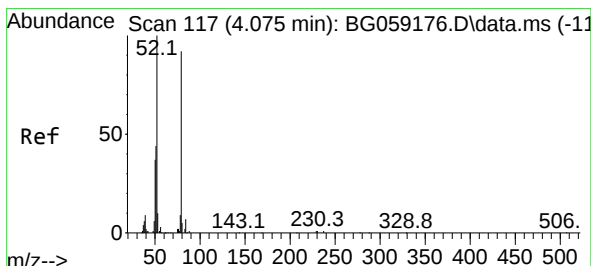
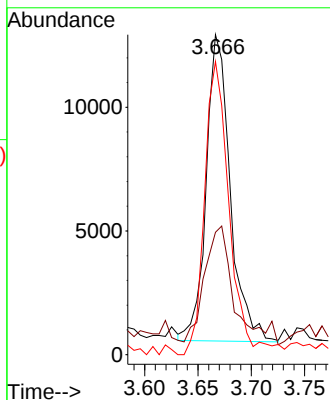
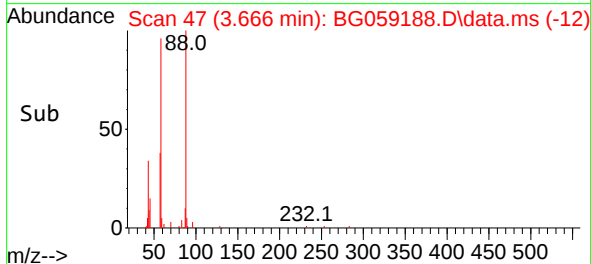
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion: 88 Resp: 19430
Ion Ratio Lower Upper
88 100
43 38.2 24.5 36.7
58 91.6 60.6 91.0

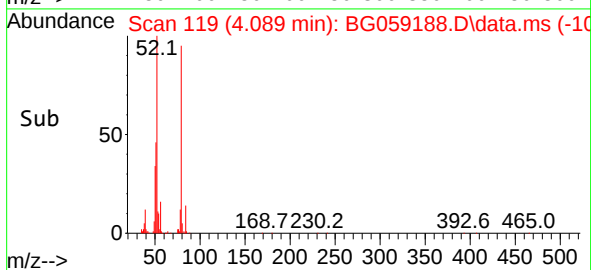
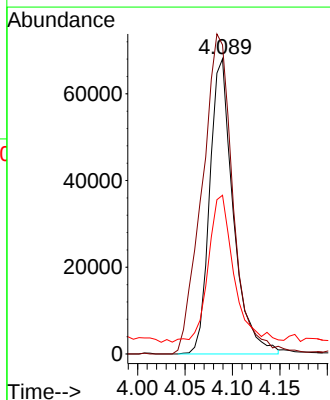
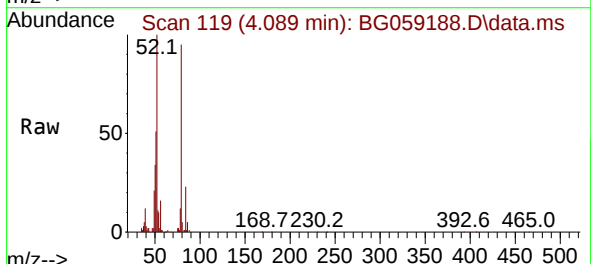
Manual Integrations
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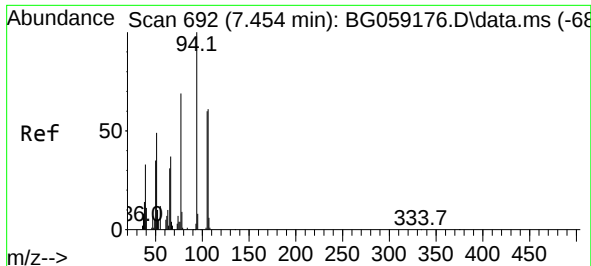
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#5
Pyridine
Concen: 33.791 ng/uL
RT: 4.089 min Scan# 119
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

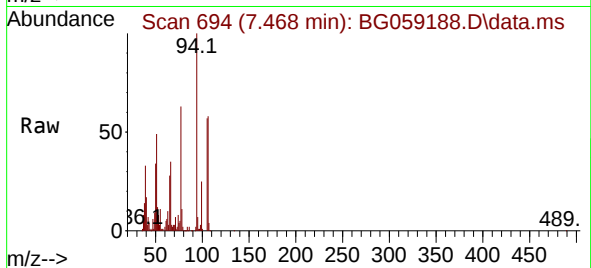
Tgt Ion: 79 Resp: 117784
Ion Ratio Lower Upper
79 100
52 104.8 90.6 135.8
51 53.8 39.6 59.4





#6
Benzaldehyde
Concen: 38.623 ng/u1
RT: 7.468 min Scan# 694
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

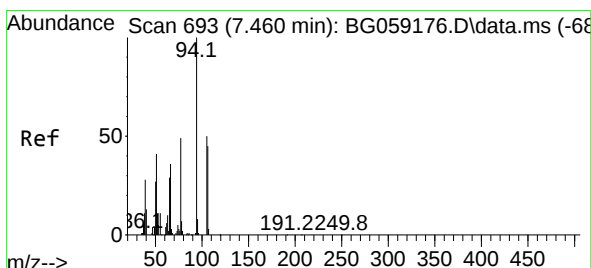
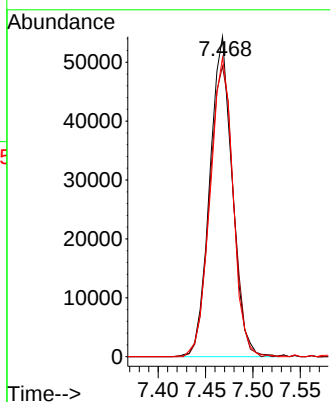
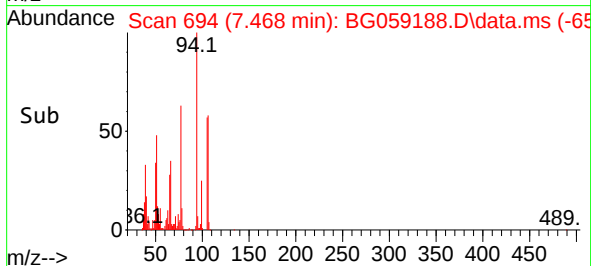
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion: 77 Resp: 89875
Ion Ratio Lower Upper
77 100
105 90.8 76.9 115.3
106 93.5 69.4 104.0

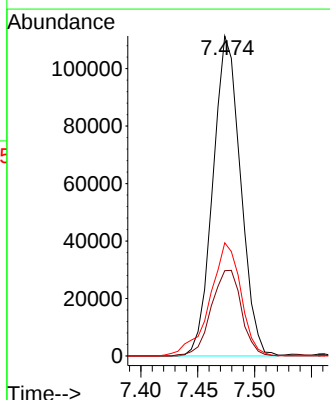
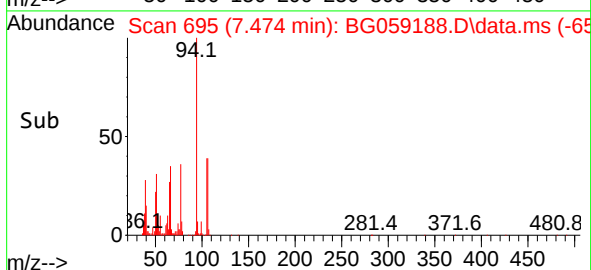
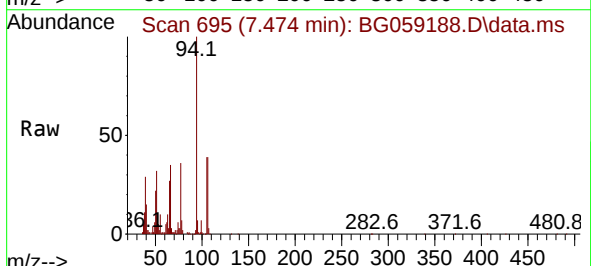
Manual Integrations
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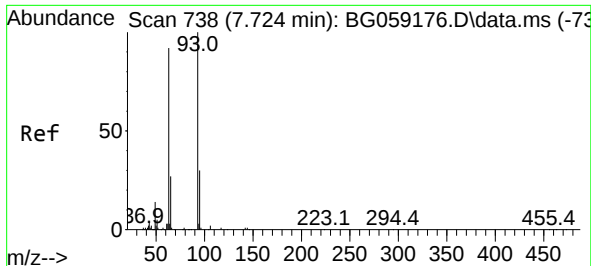
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#8
Phenol
Concen: 40.869 ng/u1
RT: 7.474 min Scan# 695
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion: 94 Resp: 188515
Ion Ratio Lower Upper
94 100
65 26.7 24.4 36.6
66 35.4 28.4 42.6





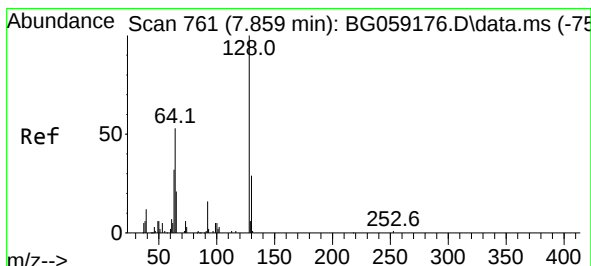
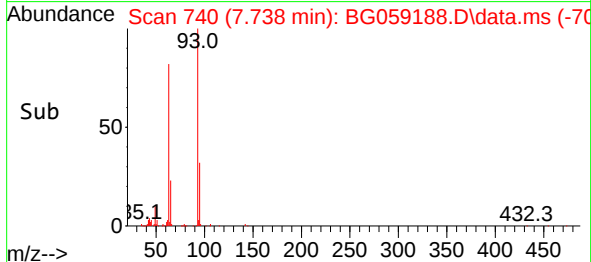
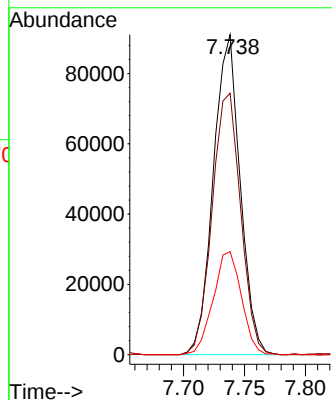
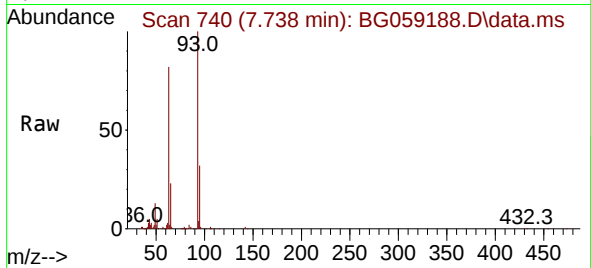
#10
Bis(2-Chloroethyl)ether
Concen: 37.694 ng/ul
RT: 7.738 min Scan# 740
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Instrument :
BNA_G
ClientSampleId :
SLCS691

Tgt Ion: 93 Resp: 13959
Ion Ratio Lower Upper
93 100
63 81.7 68.3 102.5
95 32.2 23.8 35.8

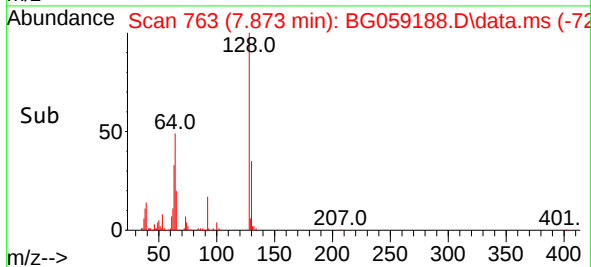
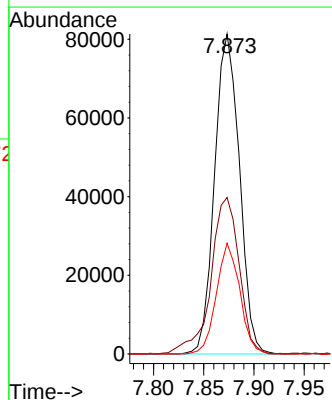
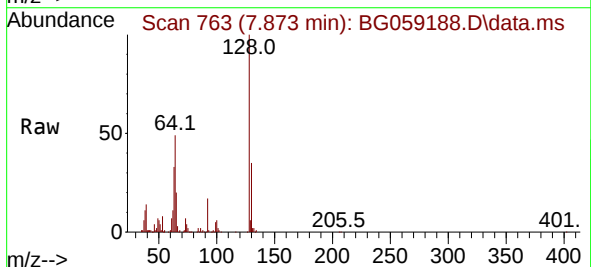
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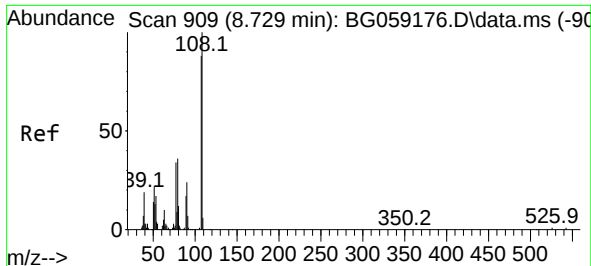
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#12
2-Chlorophenol
Concen: 41.375 ng/ul
RT: 7.873 min Scan# 763
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

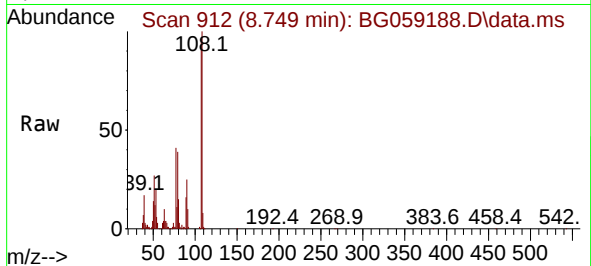
Tgt Ion:128 Resp: 139801
Ion Ratio Lower Upper
128 100
64 48.9 40.3 60.5
130 34.6 24.0 36.0





#13
2-Methylphenol
Concen: 39.226 ng/ul
RT: 8.749 min Scan# 912
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

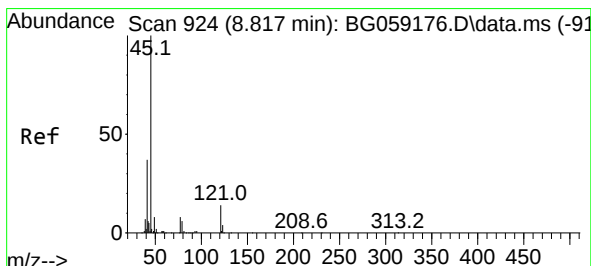
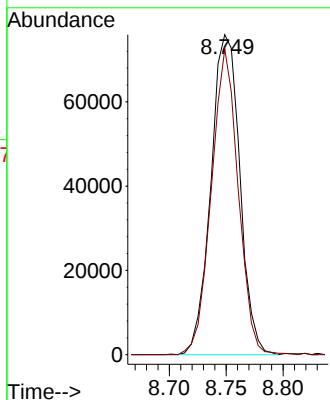
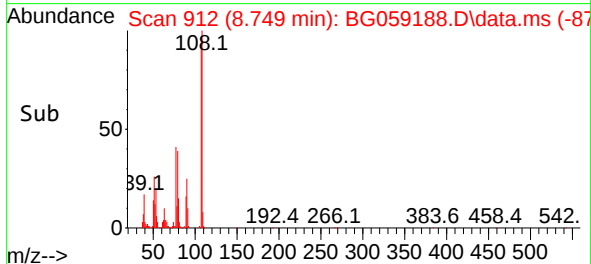
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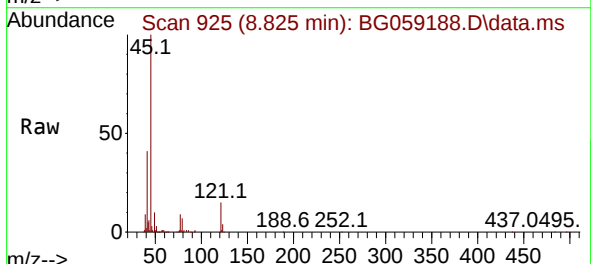
Tgt Ion:108 Resp: 134278
Ion Ratio Lower Upper
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107 95.5 75.1 112.7

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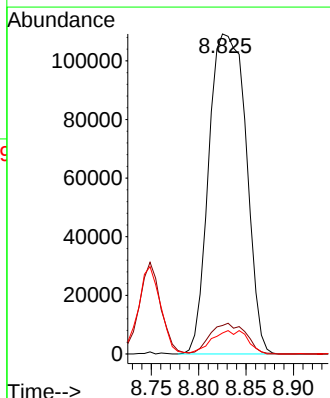
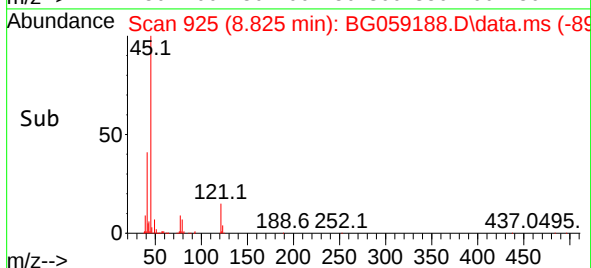
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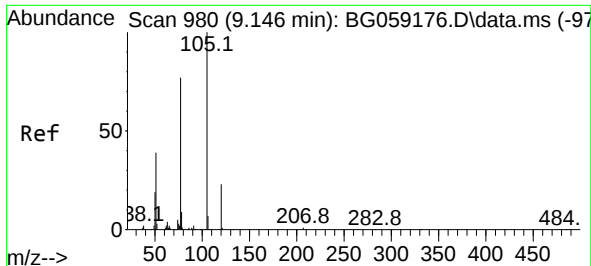


#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.625 ng/ul
RT: 8.825 min Scan# 925
Delta R.T. 0.008 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



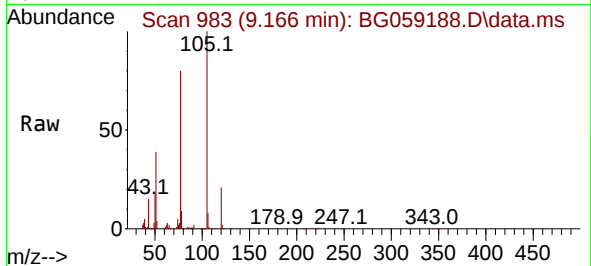
Tgt Ion: 45 Resp: 296984
Ion Ratio Lower Upper
45 100
77 8.9 7.8 11.6
79 6.6 5.6 8.4





#16
Acetophenone
Concen: 38.059 ng/ul
RT: 9.166 min Scan# 916
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

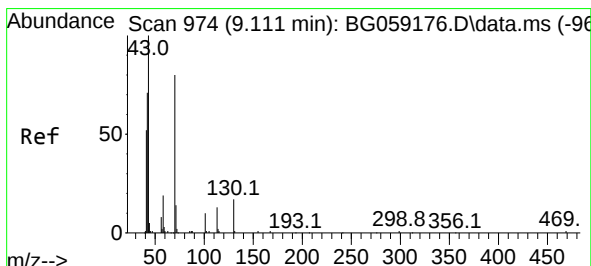
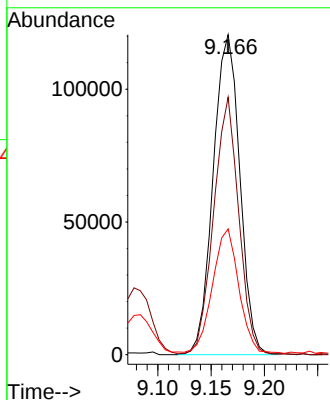
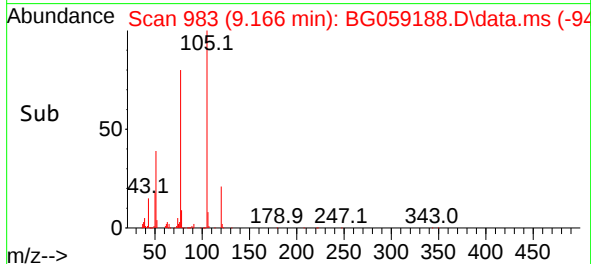
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 209420
Ion Ratio Lower Upper
105 100
77 80.5 57.2 85.8
51 39.3 31.6 47.4

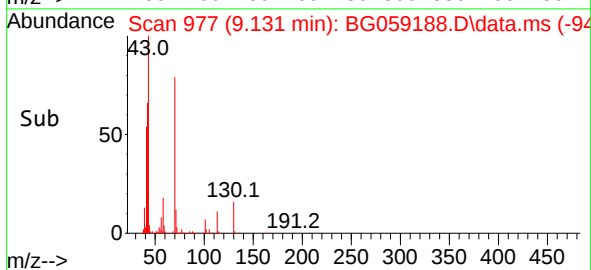
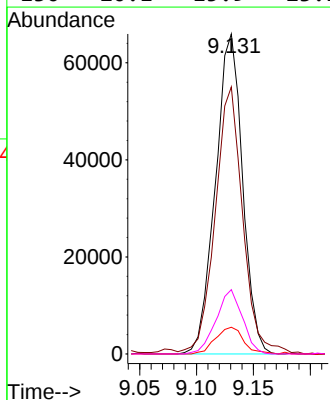
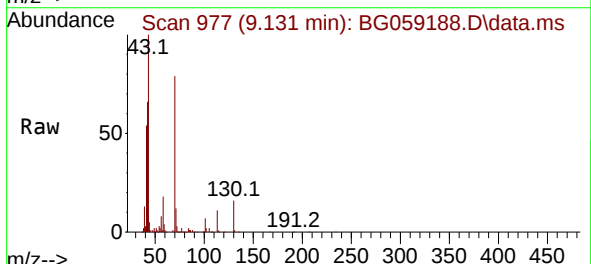
Manual Integrations
APPROVED

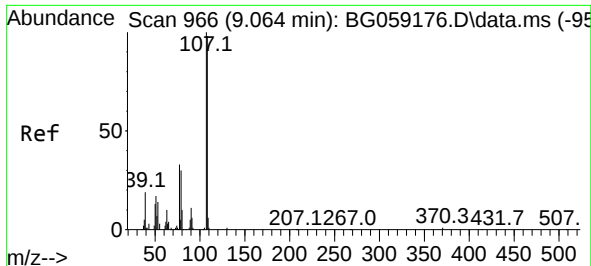
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.305 ng/ul
RT: 9.131 min Scan# 977
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

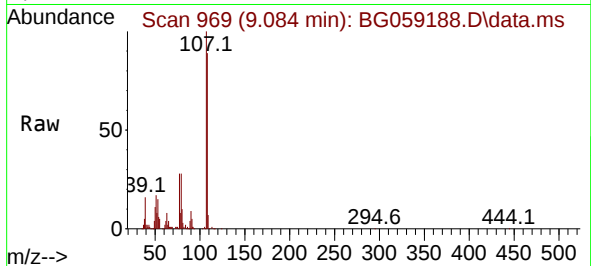
Tgt Ion: 70 Resp: 109333
Ion Ratio Lower Upper
70 100
42 83.5 67.1 100.7
101 8.3 7.6 11.4
130 20.1 15.9 23.9





#18
4-Methylphenol
Concen: 39.604 ng/ul
RT: 9.084 min Scan# 90
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

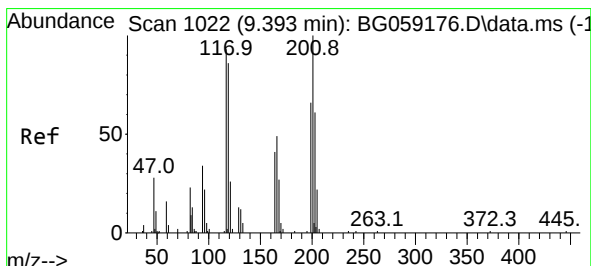
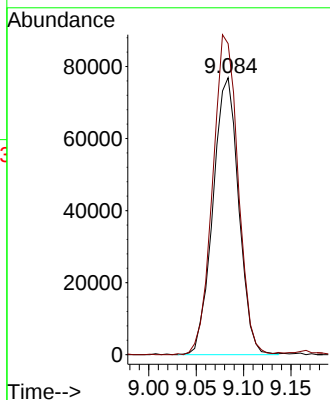
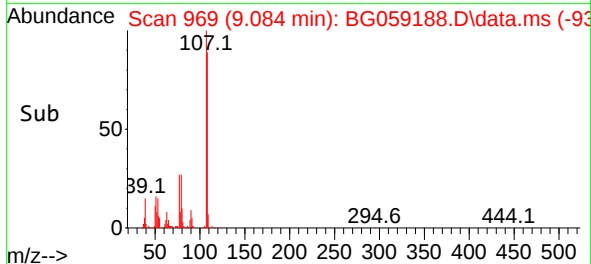
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:108 Resp: 14528
Ion Ratio Lower Upper
108 100
107 112.3 94.4 141.6

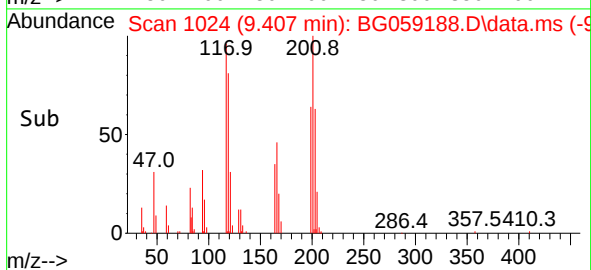
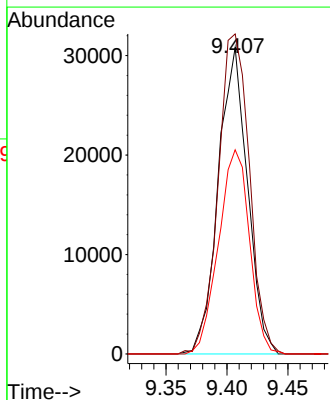
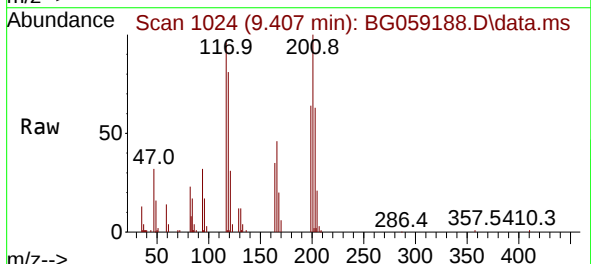
Manual Integrations
APPROVED

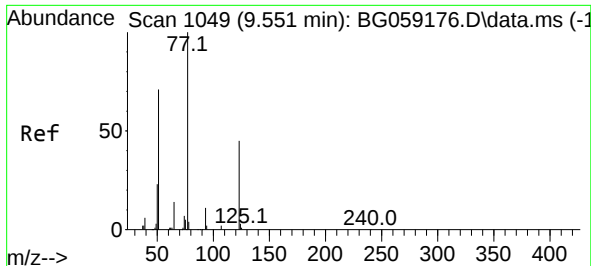
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#19
Hexachloroethane
Concen: 38.769 ng/ul
RT: 9.407 min Scan# 1024
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

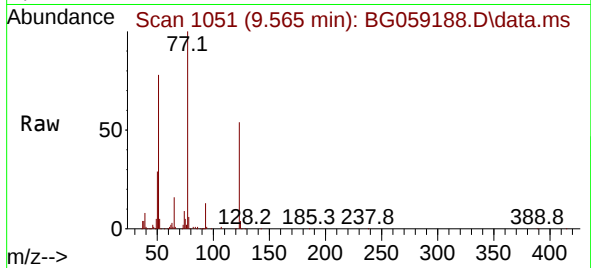
Tgt Ion:117 Resp: 51504
Ion Ratio Lower Upper
117 100
201 104.4 86.4 129.6
199 66.6 56.2 84.2





#22
Nitrobenzene
Concen: 38.711 ng/ul
RT: 9.565 min Scan# 1049
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

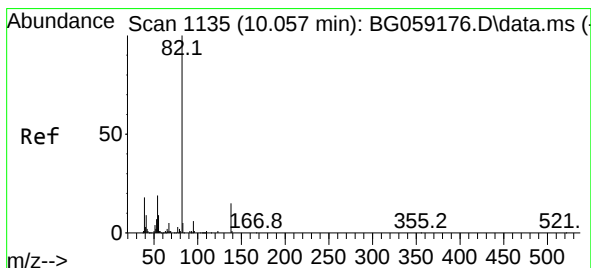
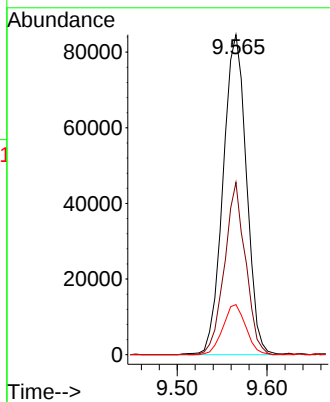
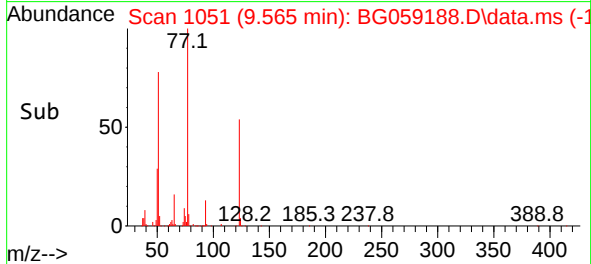
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion: 77 Resp: 15276
Ion Ratio Lower Upper
77 100
123 53.8 41.8 62.8
65 15.6 12.3 18.5

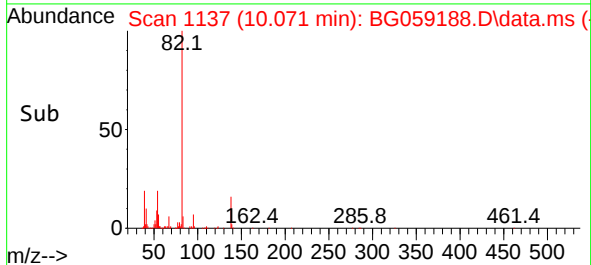
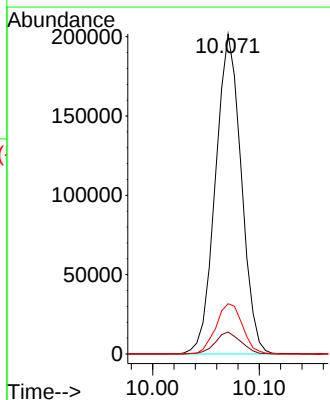
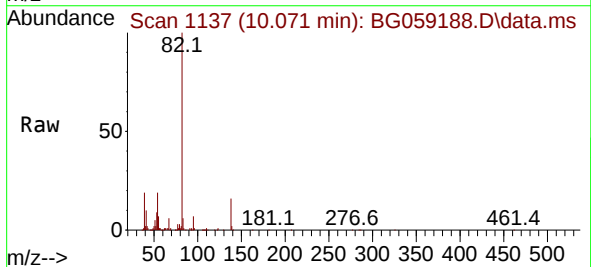
Manual Integrations
APPROVED

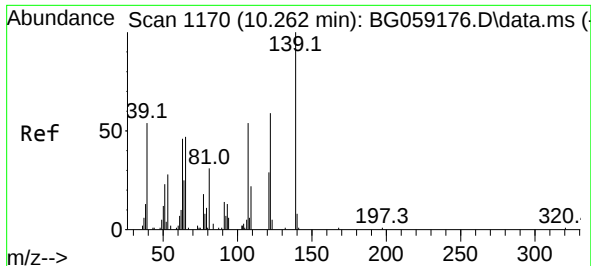
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#23
Isophorone
Concen: 39.950 ng/ul
RT: 10.071 min Scan# 1137
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion: 82 Resp: 338059
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.7 12.7 19.1





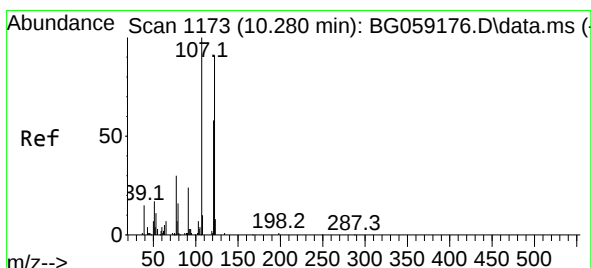
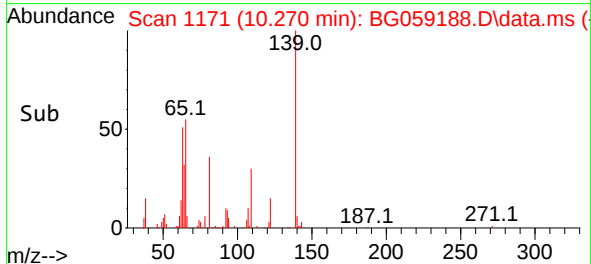
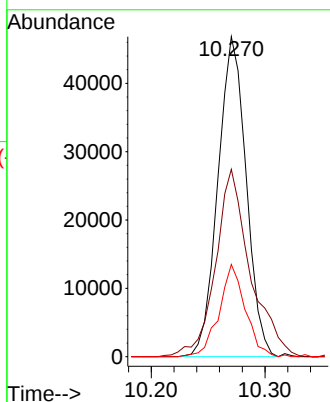
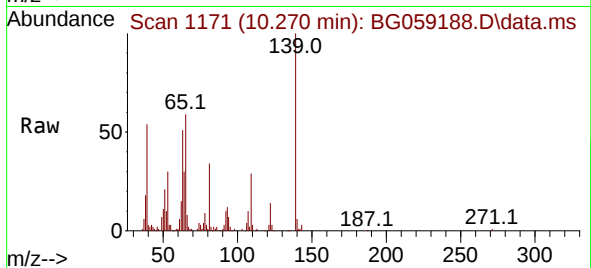
#25
2-Nitrophenol
Concen: 41.073 ng/ul
RT: 10.270 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Instrument :
BNA_G
ClientSampleId :
SLCS691

Tgt Ion:139 Resp: 8080
Ion Ratio Lower Upper
139 100
65 58.6 46.4 69.6
109 28.8 21.6 32.4

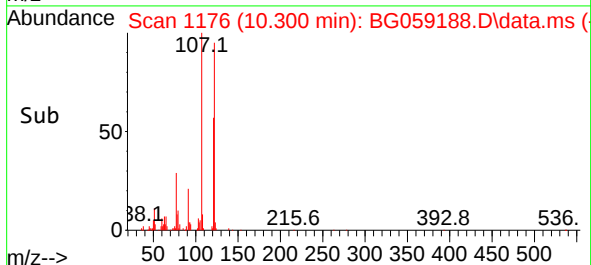
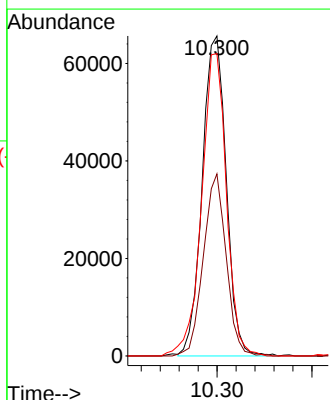
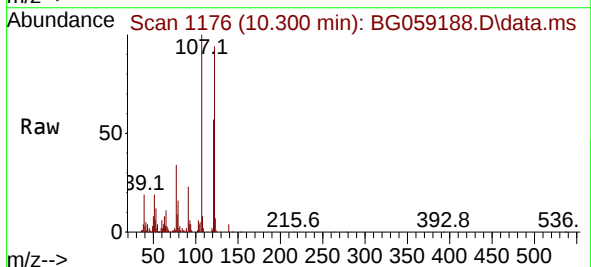
Manual Integrations
APPROVED

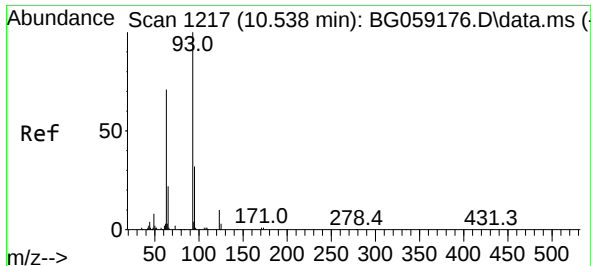
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#26
2,4-Dimethylphenol
Concen: 31.348 ng/ul
RT: 10.300 min Scan# 1176
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion:107 Resp: 115303
Ion Ratio Lower Upper
107 100
121 56.9 41.4 62.0
122 94.5 80.6 120.8





#27

Bis(2-Chloroethoxy)methane

Concen: 39.757 ng/ul

RT: 10.552 min Scan# 1219

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

Tgt Ion: 93 Resp: 20930

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

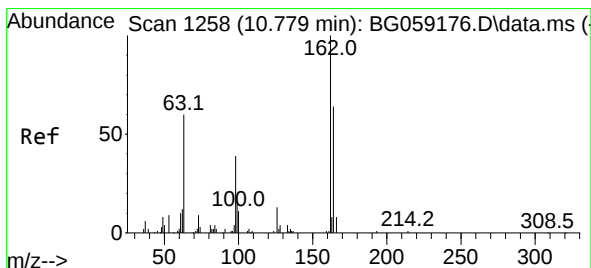
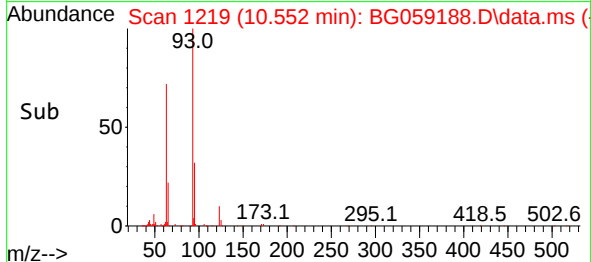
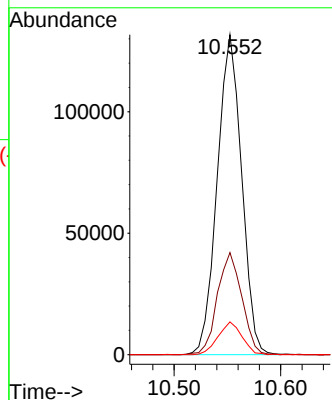
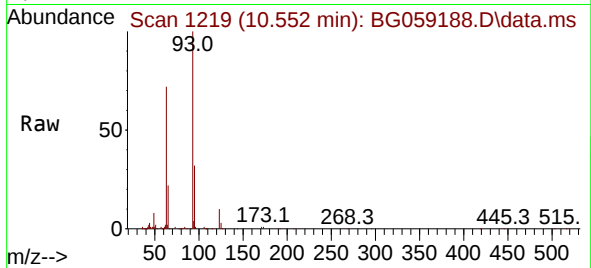
123 10.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#29

2,4-Dichlorophenol

Concen: 41.381 ng/ul

RT: 10.799 min Scan# 1261

Delta R.T. 0.020 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

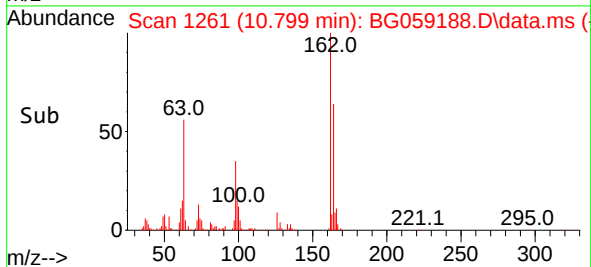
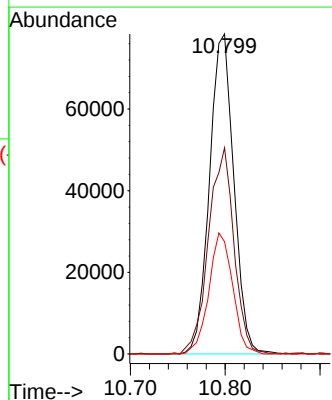
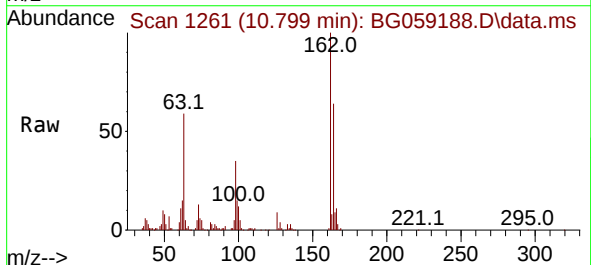
Tgt Ion:162 Resp: 139801

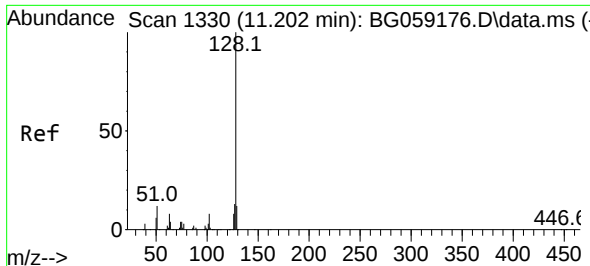
Ion Ratio Lower Upper

162 100

164 64.4 49.8 74.8

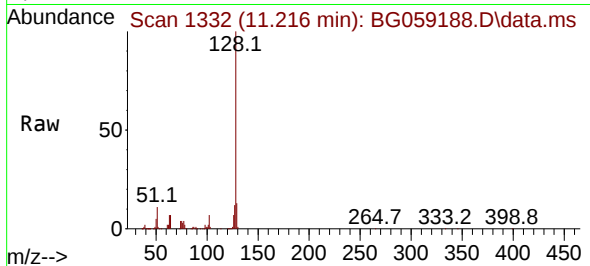
98 35.1 25.9 38.9





#30
Naphthalene
Concen: 38.695 ng/u1
RT: 11.216 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

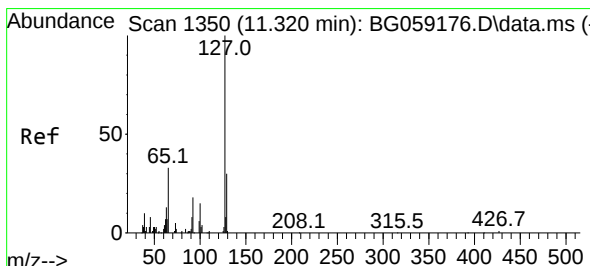
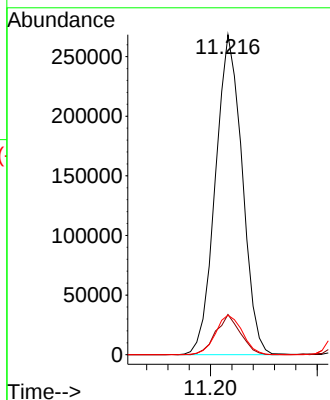
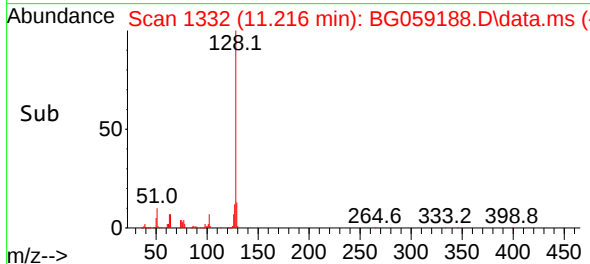
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:128 Resp: 467608
Ion Ratio Lower Upper
128 100
129 12.6 8.4 12.6
127 12.4 10.2 15.4

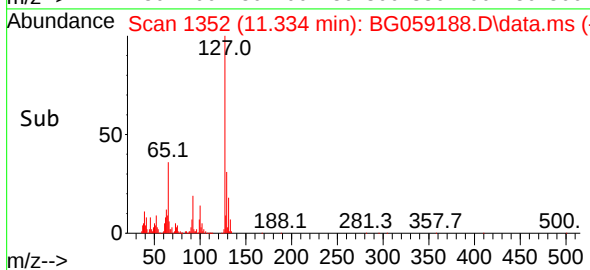
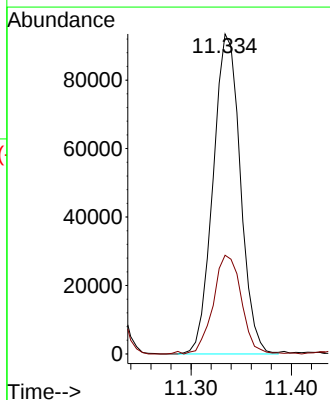
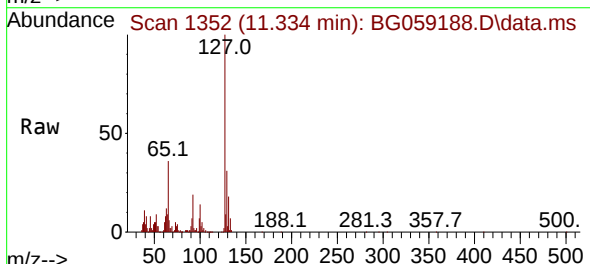
Manual Integrations
APPROVED

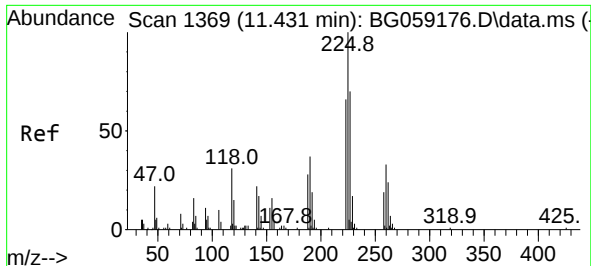
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#32
4-Chloroaniline
Concen: 34.343 ng/u1
RT: 11.334 min Scan# 1352
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

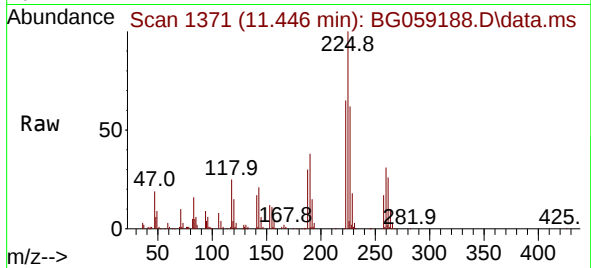
Tgt Ion:127 Resp: 176342
Ion Ratio Lower Upper
127 100
129 30.8 27.2 40.8





#33
Hexachlorobutadiene
Concen: 39.489 ng/ul
RT: 11.446 min Scan# 1371
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

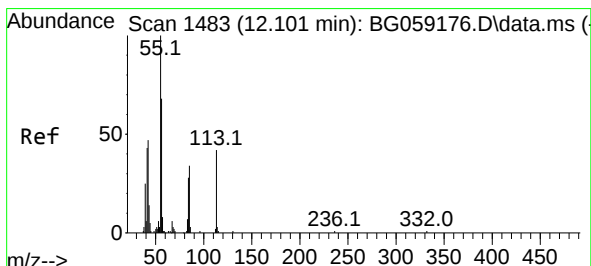
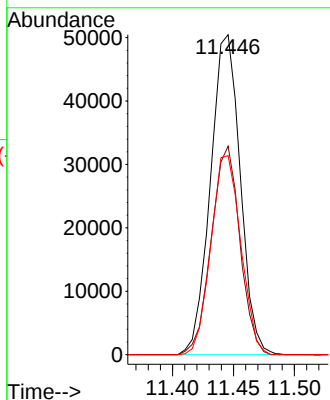
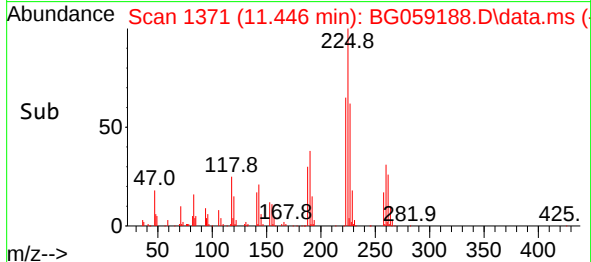
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:225 Resp: 8586
Ion Ratio Lower Upper
225 100
223 65.1 39.0 58.4#
227 62.2 45.7 68.5#

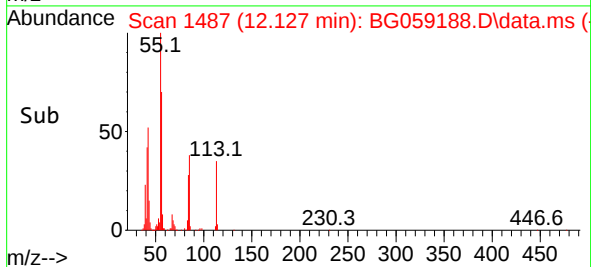
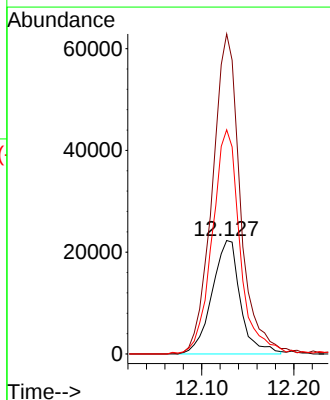
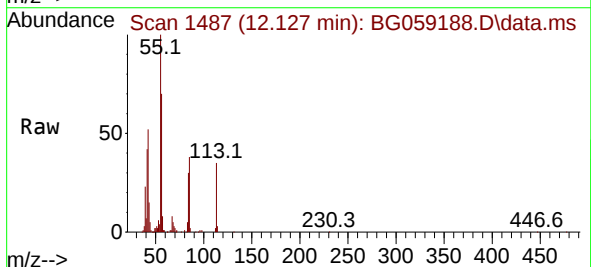
Manual Integrations
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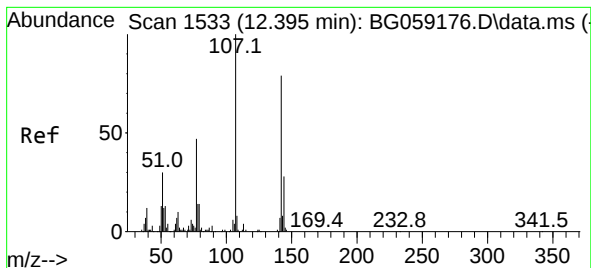
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#34
Caprolactam
Concen: 38.494 ng/ul m
RT: 12.127 min Scan# 1487
Delta R.T. 0.026 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

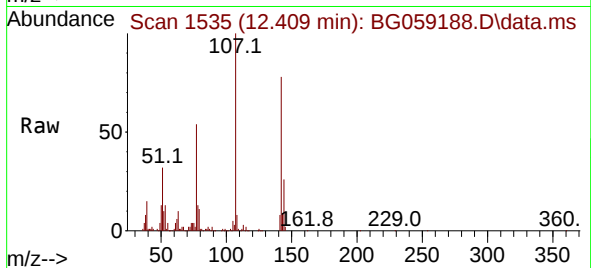
Tgt Ion:113 Resp: 47626
Ion Ratio Lower Upper
113 100
55 282.2 157.6 236.4#
56 197.8 112.3 168.5#





#35
4-Chloro-3-methylphenol
Concen: 42.944 ng/ul
RT: 12.409 min Scan# 1535
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

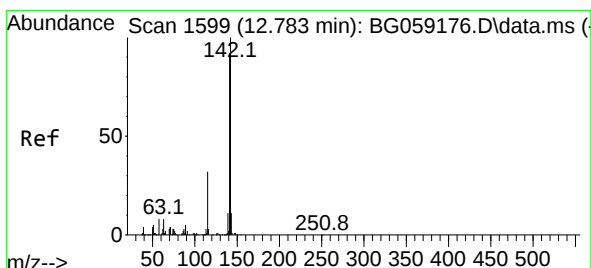
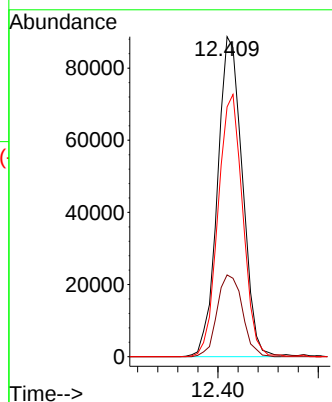
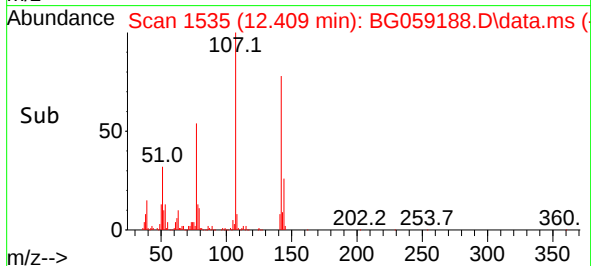
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:107 Resp: 152818
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.1 62.7 94.1

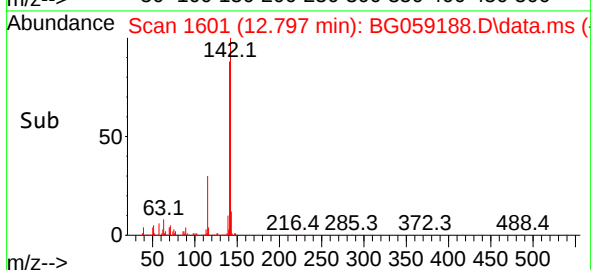
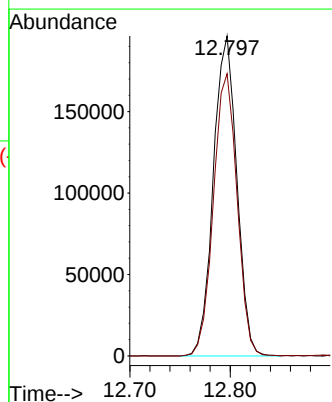
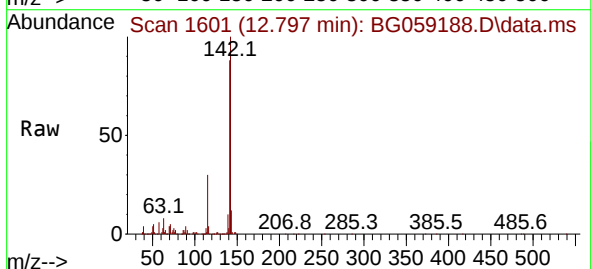
Manual Integrations
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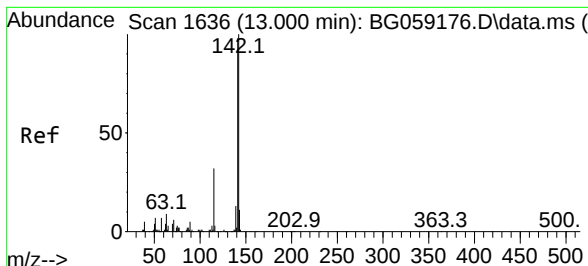
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#36
2-Methylnaphthalene
Concen: 39.555 ng/ul
RT: 12.797 min Scan# 1601
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion:142 Resp: 319243
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0





#37

1-Methylnaphthalene

Concen: 38.581 ng/ul

RT: 13.014 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

Tgt Ion:142 Resp: 314540

Ion Ratio Lower Upper

142 100

141 95.7 72.0 108.0

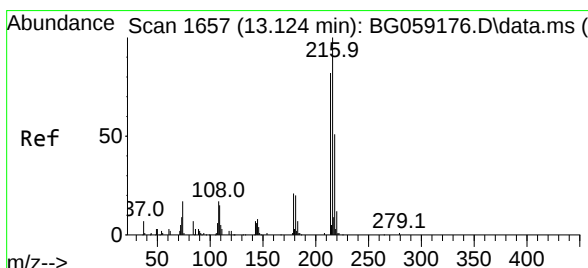
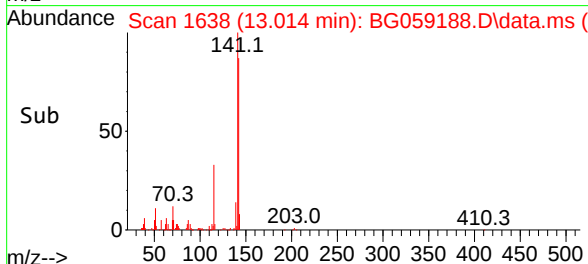
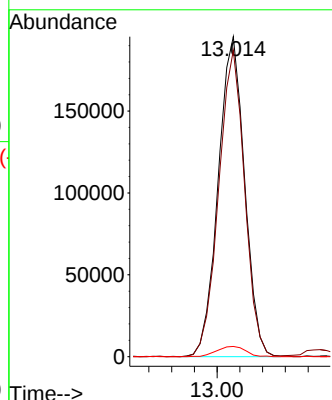
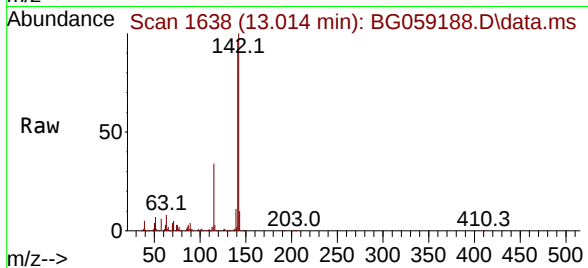
116 3.2 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.647 ng/ul

RT: 13.138 min Scan# 1659

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:216 Resp: 169958

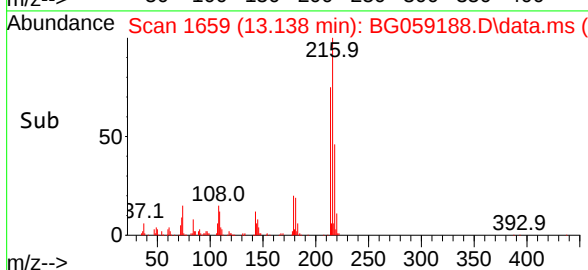
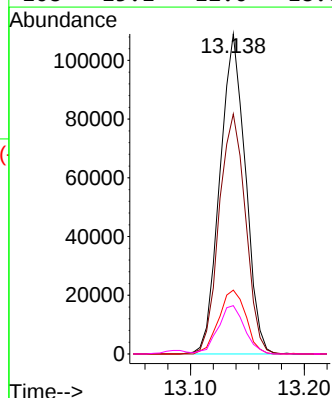
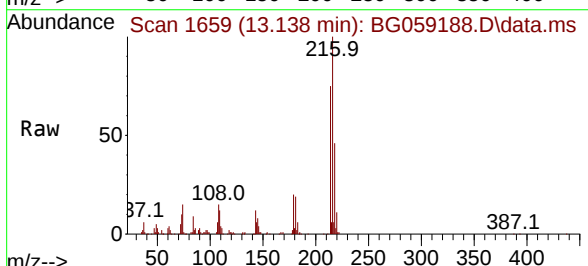
Ion Ratio Lower Upper

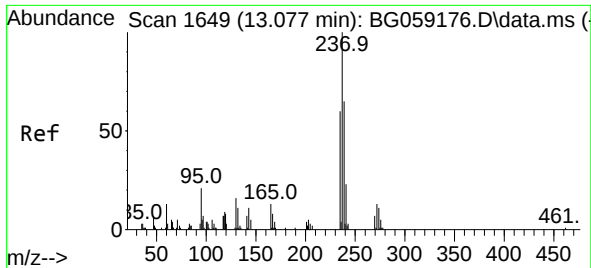
216 100

214 75.0 62.6 94.0

179 19.9 16.0 24.0

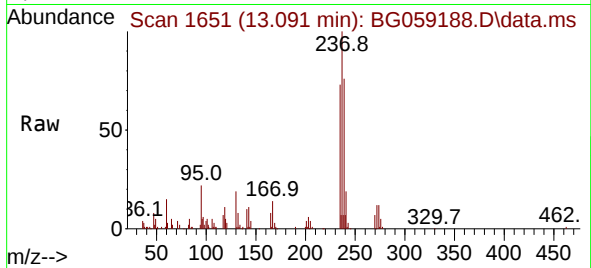
108 15.1 12.0 18.0





#40
Hexachlorocyclopentadiene
Concen: 24.917 ng/ul
RT: 13.091 min Scan# 1701
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

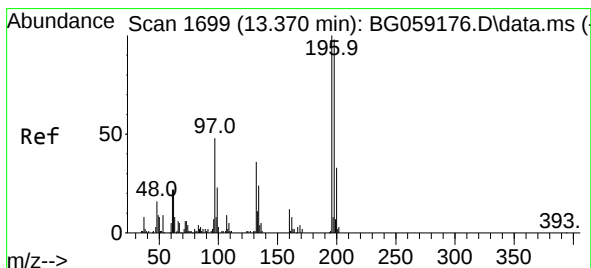
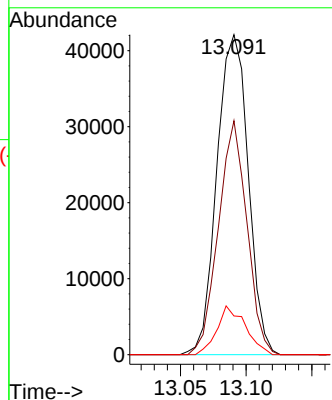
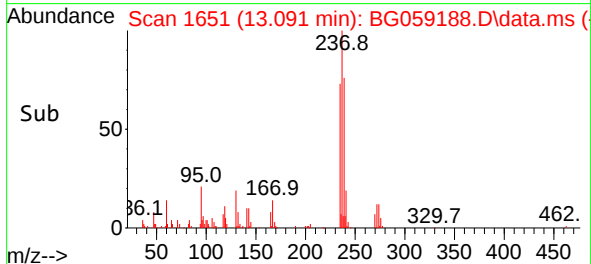
Instrument :
BNA_G
ClientSampleId :
SLCS691



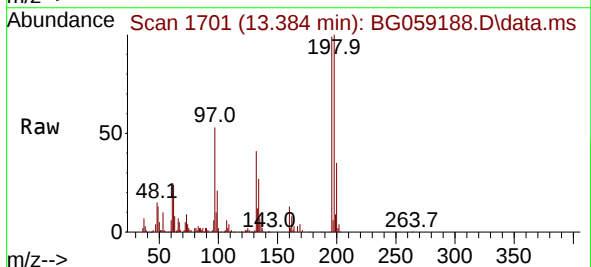
Tgt Ion:237 Resp: 69859
Ion Ratio Lower Upper
237 100
235 73.1 51.6 77.4
272 12.1 10.6 15.8

Manual Integrations
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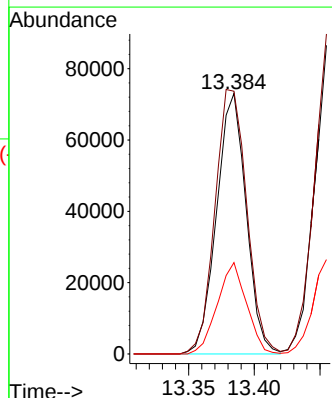
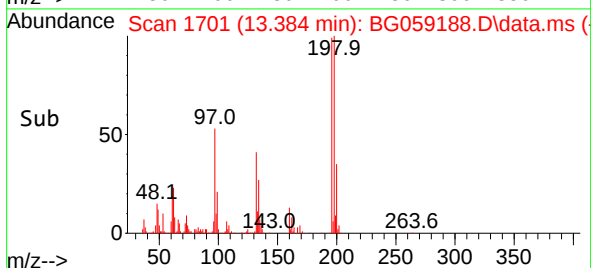
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

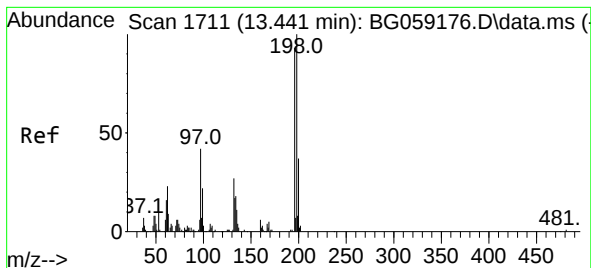


#41
2,4,6-Trichlorophenol
Concen: 39.835 ng/ul
RT: 13.384 min Scan# 1701
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



Tgt Ion:196 Resp: 114396
Ion Ratio Lower Upper
196 100
198 100.9 78.5 117.7
200 35.1 24.4 36.6





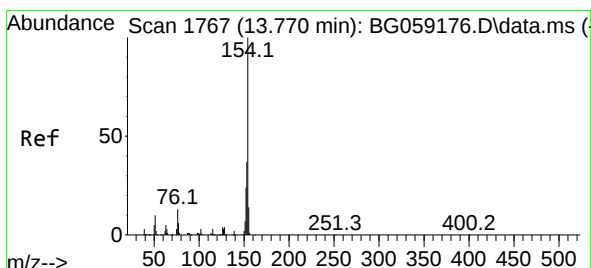
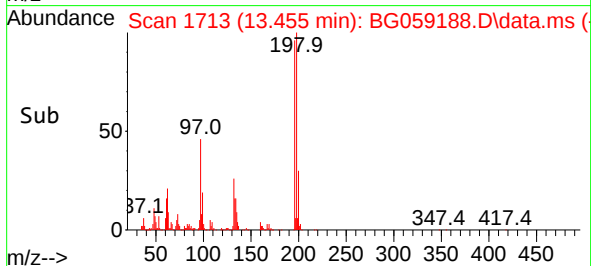
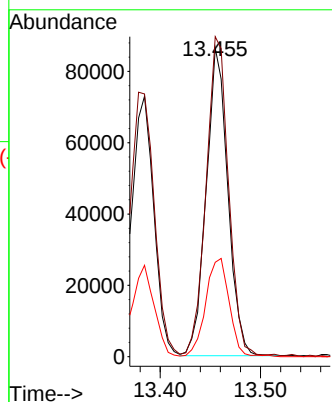
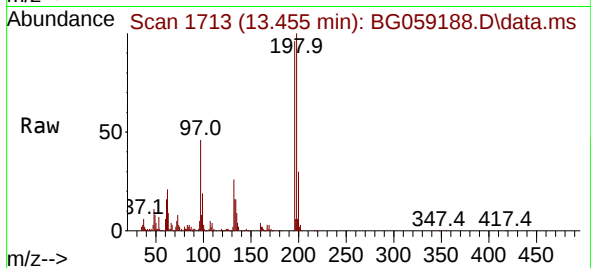
#42
2,4,5-Trichlorophenol
Concen: 41.843 ng/ul
RT: 13.455 min Scan# 1713
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Instrument :
BNA_G
ClientSampleId :
SLCS691

Tgt Ion:196 Resp: 129978
Ion Ratio Lower Upper
196 100
198 103.7 81.0 121.6
200 30.6 27.1 40.7

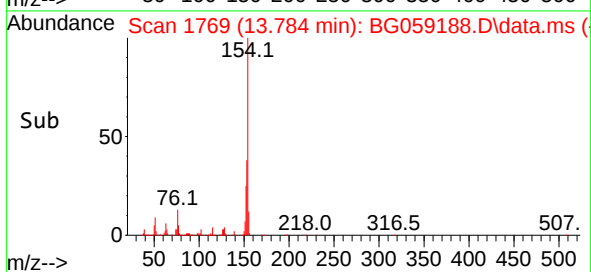
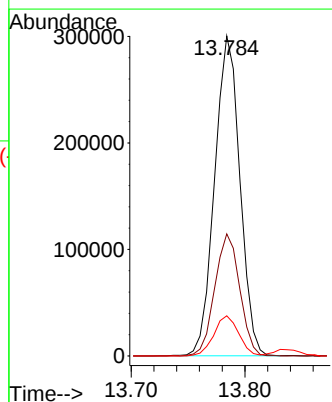
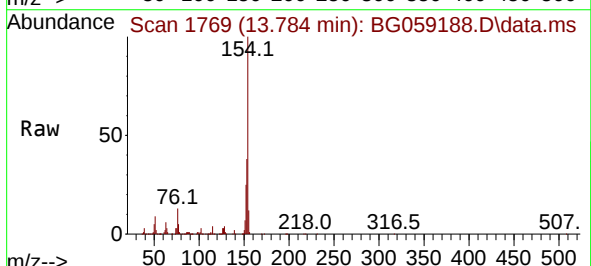
Manual Integrations
APPROVED

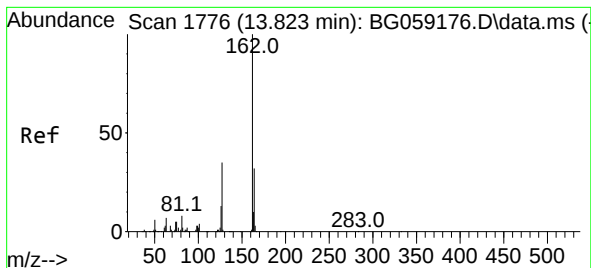
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#43
1,1'-Biphenyl
Concen: 38.659 ng/ul
RT: 13.784 min Scan# 1769
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion:154 Resp: 462888
Ion Ratio Lower Upper
154 100
153 38.2 33.2 49.8
76 12.5 9.8 14.8





#44

2-Chloronaphthalene

Concen: 38.143 ng/ul

RT: 13.837 min Scan# 11

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

Tgt Ion:162 Resp: 348714

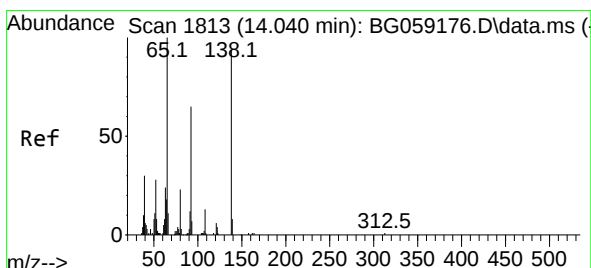
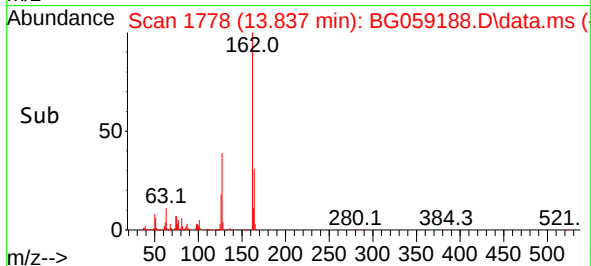
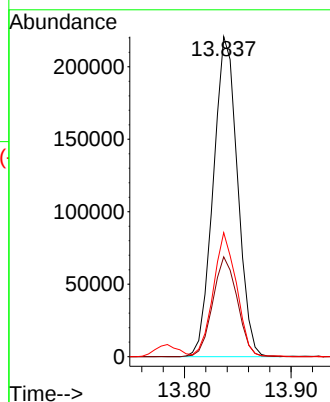
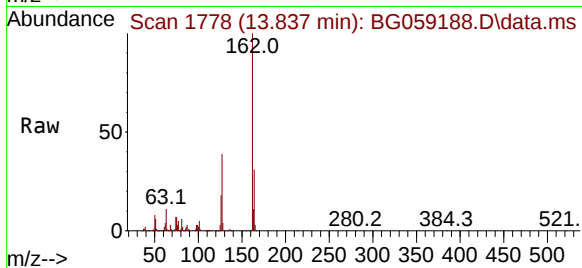
Ion	Ratio	Lower	Upper
162	100		
164	31.2	27.2	40.8
127	38.8	27.4	41.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#45

2-Nitroaniline

Concen: 40.240 ng/ul

RT: 14.054 min Scan# 1815

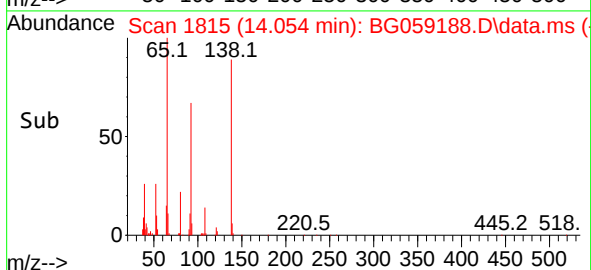
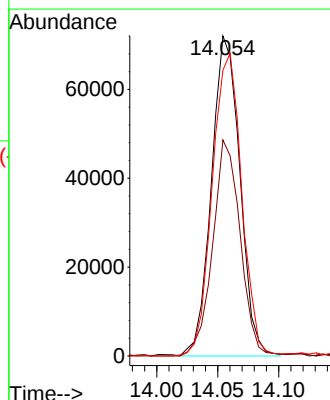
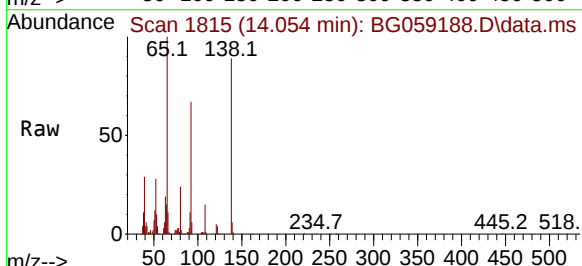
Delta R.T. 0.014 min

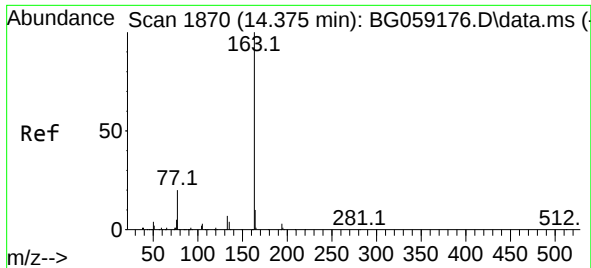
Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion: 65 Resp: 116616

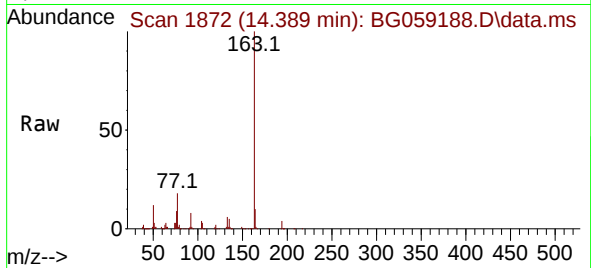
Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.6	80.4
138	89.3	79.8	119.6





#47
Dimethylphthalate
Concen: 38.989 ng/ul
RT: 14.389 min Scan# 1872
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

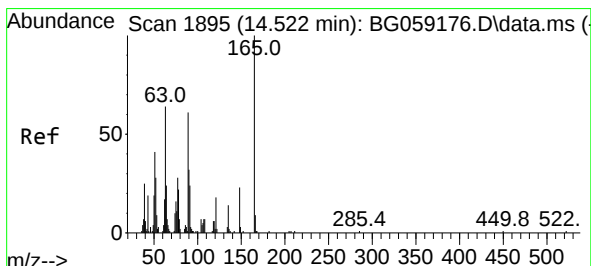
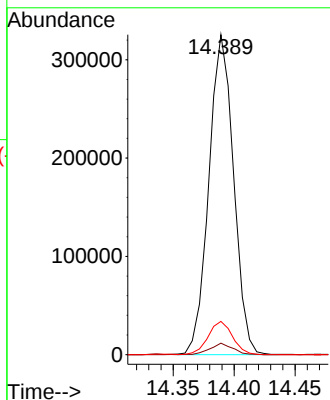
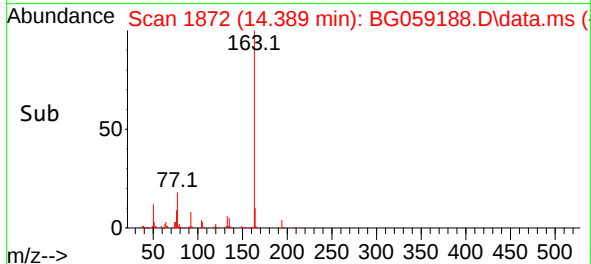
Instrument :
BNA_G
ClientSampleId :
SLCS691



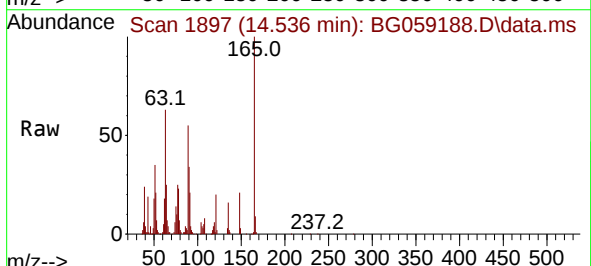
Tgt Ion:163 Resp: 459410
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.4 7.6 11.4

Manual Integrations
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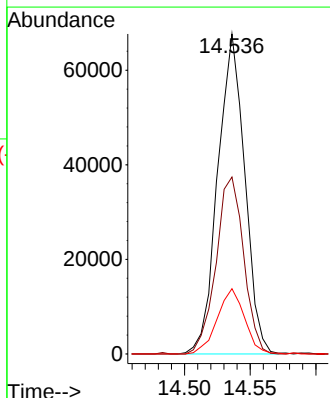
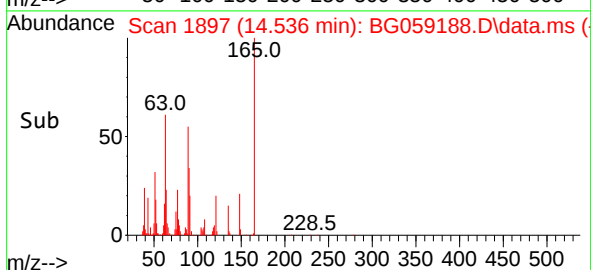
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

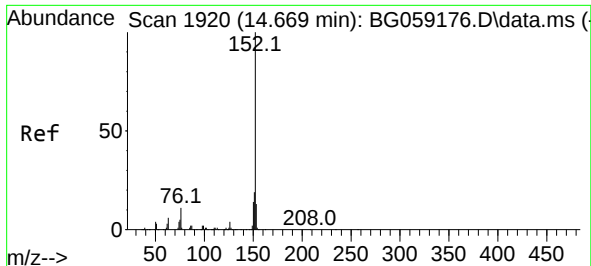


#48
2,6-Dinitrotoluene
Concen: 44.421 ng/ul
RT: 14.536 min Scan# 1897
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



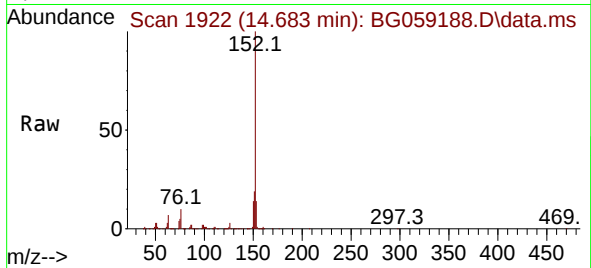
Tgt Ion:165 Resp: 96724
Ion Ratio Lower Upper
165 100
89 55.3 38.7 58.1
121 20.4 13.4 20.0#





#50
Acenaphthylene
Concen: 38.444 ng/ul
RT: 14.683 min Scan# 1922
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

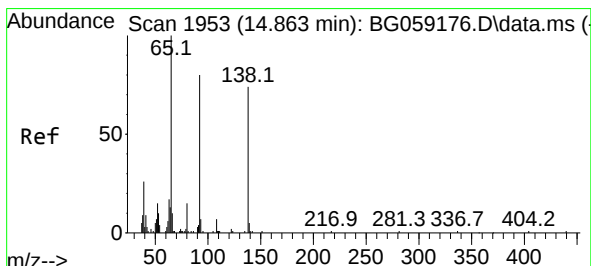
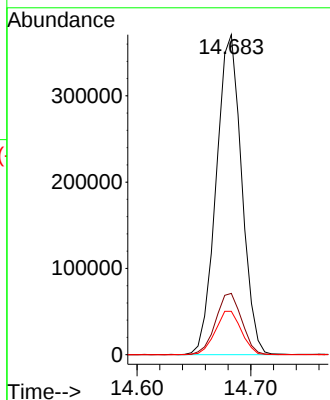
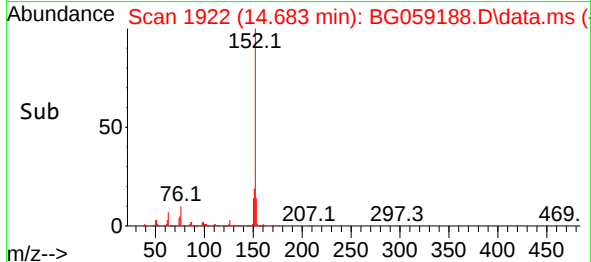
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:152 Resp: 576818
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.6 11.3 16.9

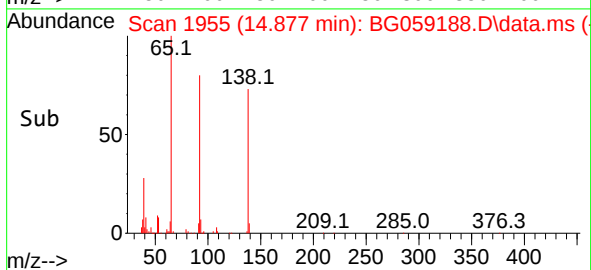
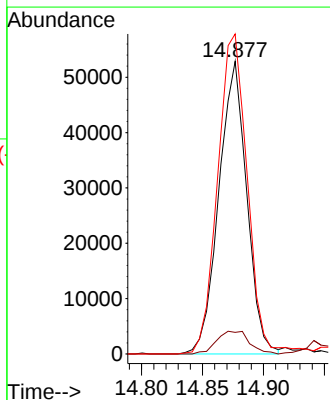
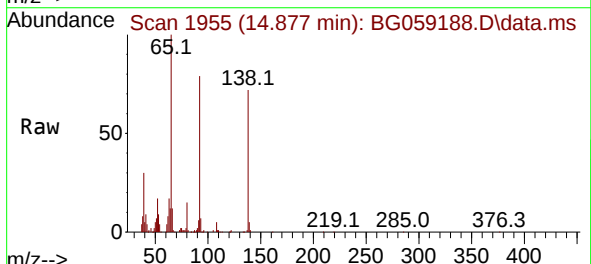
Manual Integrations
APPROVED

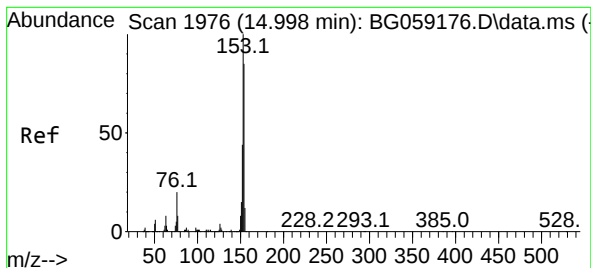
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#51
3-Nitroaniline
Concen: 35.104 ng/ul
RT: 14.877 min Scan# 1955
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

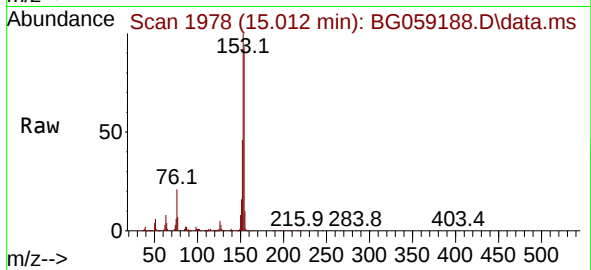
Tgt Ion:138 Resp: 84340
Ion Ratio Lower Upper
138 100
108 7.4 7.4 11.2#
92 109.3 93.4 140.0





#52
Acenaphthene
Concen: 39.105 ng/u1
RT: 15.012 min Scan# 1978
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

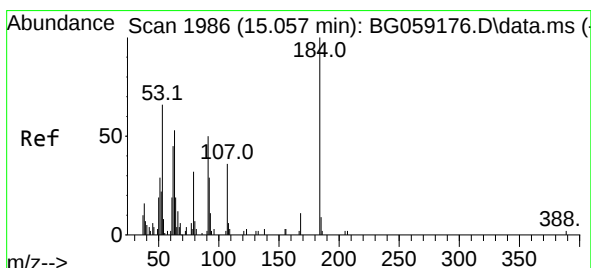
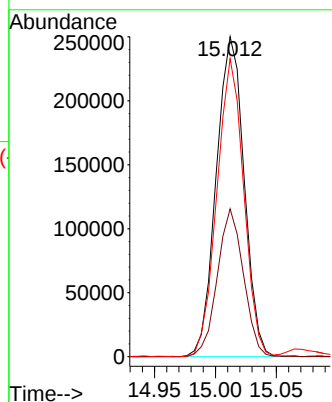
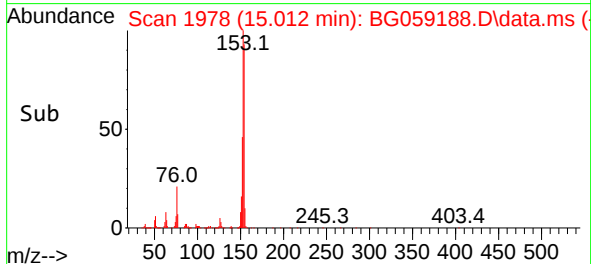
Instrument :
BNA_G
ClientSampleId :
SLCS691



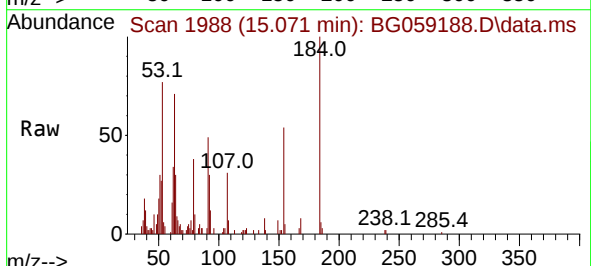
Tgt Ion:153 Resp: 397892
Ion Ratio Lower Upper
153 100
152 46.2 36.0 54.0
154 93.2 71.3 106.9

Manual Integrations
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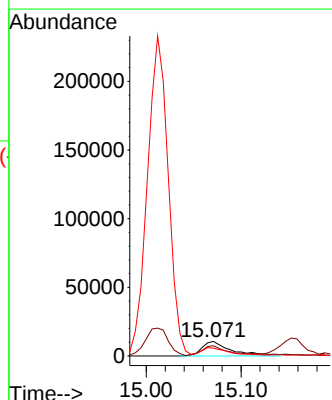
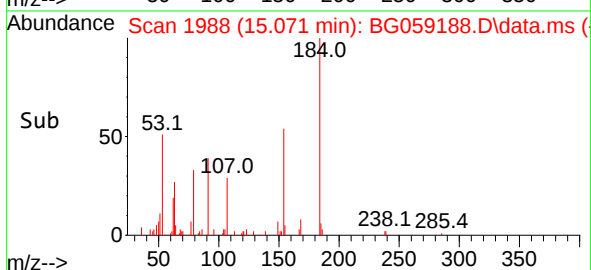
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

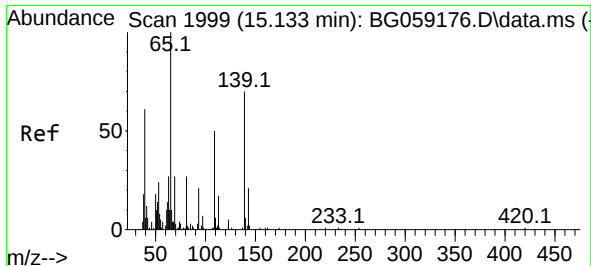


#53
2,4-Dinitrophenol
Concen: 17.574 ng/u1
RT: 15.071 min Scan# 1988
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



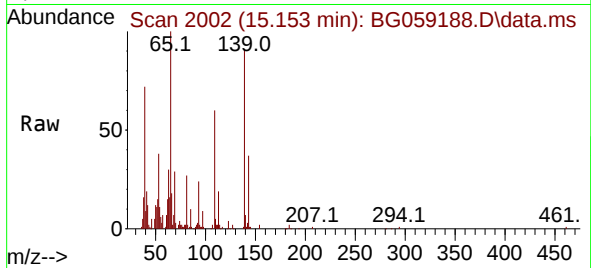
Tgt Ion:184 Resp: 23057
Ion Ratio Lower Upper
184 100
63 70.9 53.5 80.3
154 54.2 54.6 81.8#





#55
4-Nitrophenol
Concen: 30.162 ng/ul
RT: 15.153 min Scan# 2002
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

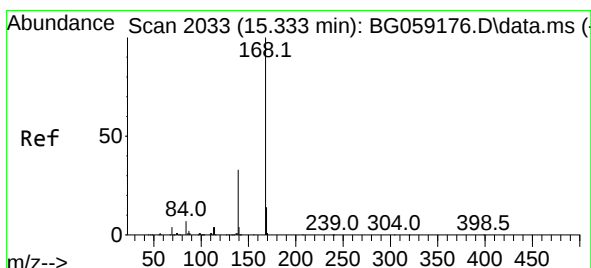
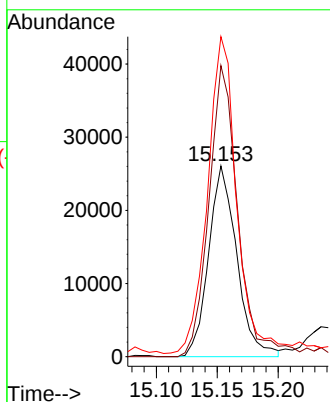
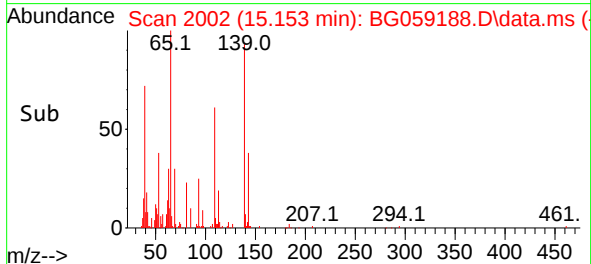
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:109 Resp: 4195
Ion Ratio Lower Upper
109 100
139 152.6 114.5 171.7
65 167.8 132.1 198.1

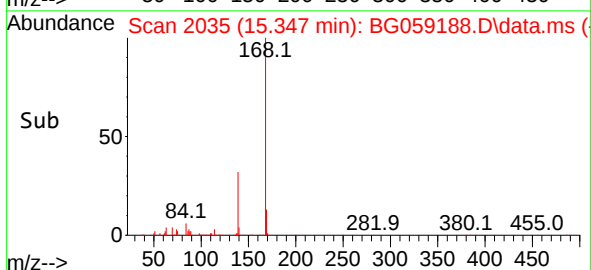
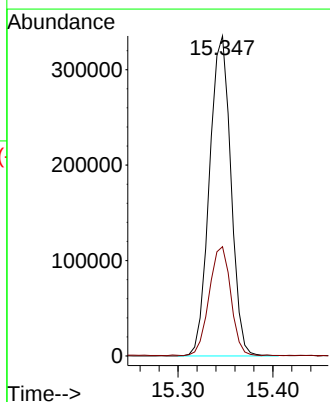
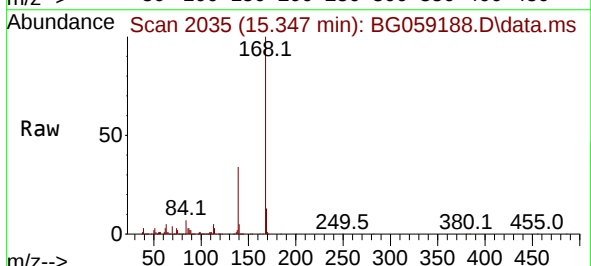
Manual Integrations
APPROVED

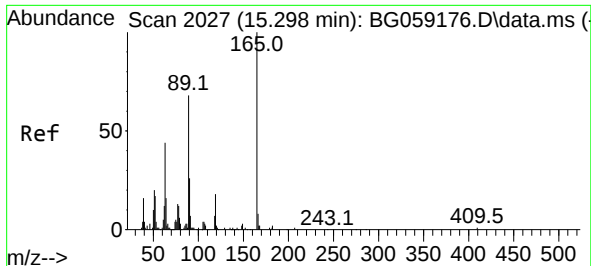
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#56
Dibenzofuran
Concen: 38.974 ng/ul
RT: 15.347 min Scan# 2035
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

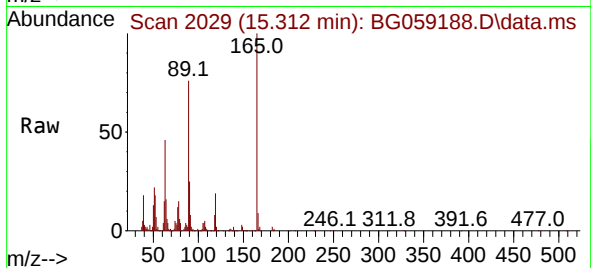
Tgt Ion:168 Resp: 525989
Ion Ratio Lower Upper
168 100
139 34.2 26.3 39.5





#57
2,4-Dinitrotoluene
Concen: 43.058 ng/ul
RT: 15.312 min Scan# 2027
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

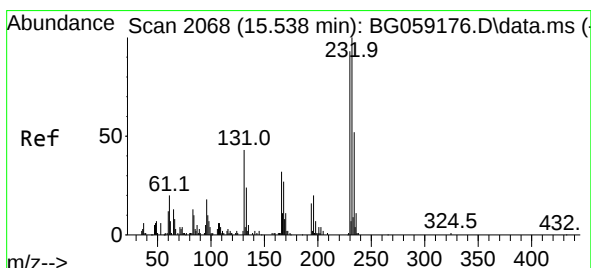
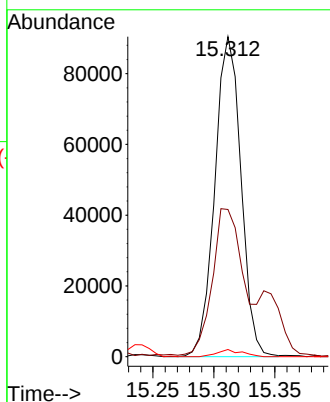
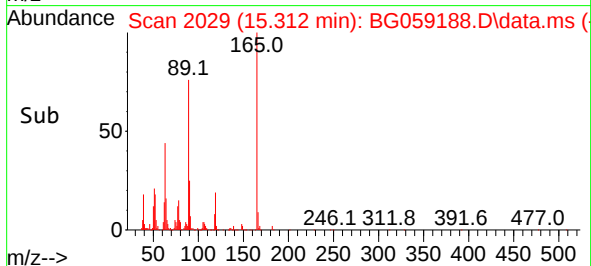
Instrument :
BNA_G
ClientSampleId :
SLCS691



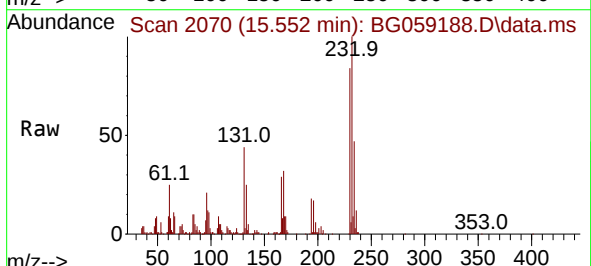
Tgt Ion:165 Resp: 135168
Ion Ratio Lower Upper
165 100
63 46.0 40.0 60.0
182 2.3 2.1 3.1

Manual Integrations
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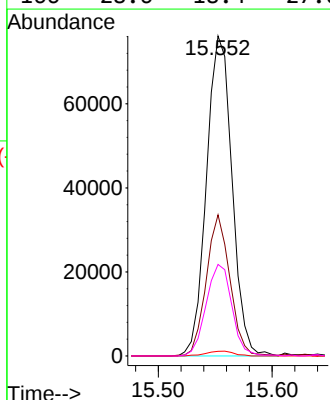
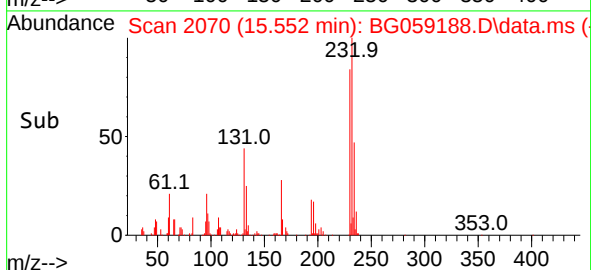
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

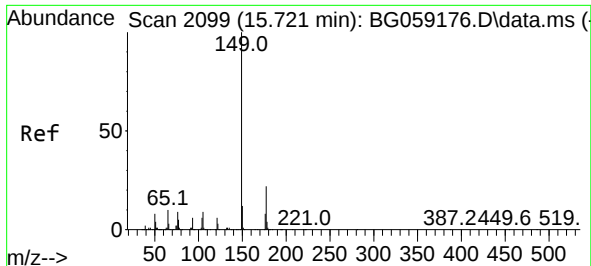


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.385 ng/ul
RT: 15.552 min Scan# 2070
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



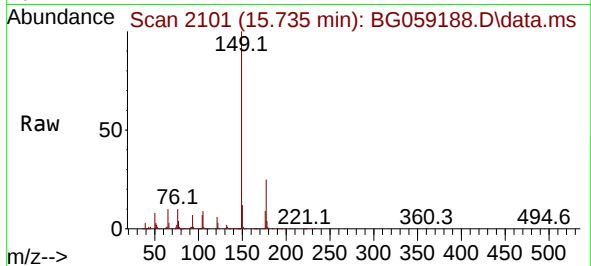
Tgt Ion:232 Resp: 118995
Ion Ratio Lower Upper
232 100
131 44.1 25.8 38.8#
130 1.5 1.8 2.6#
166 28.6 18.4 27.6#





#59
Diethylphthalate
Concen: 38.673 ng/ul
RT: 15.735 min Scan# 2101
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

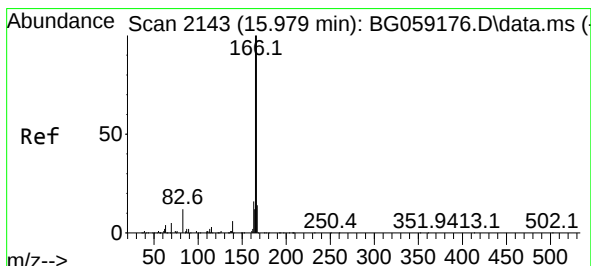
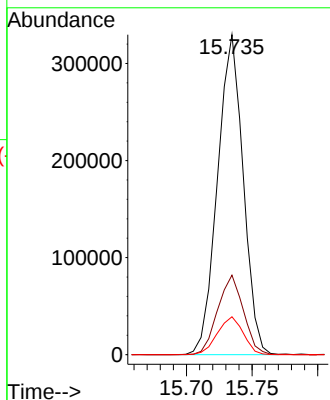
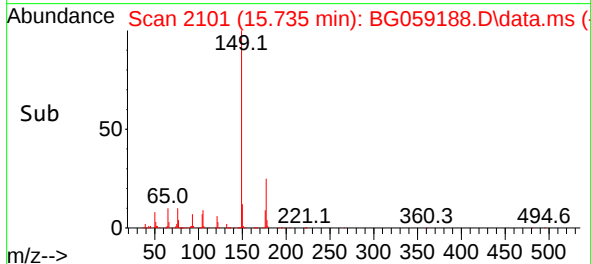
Instrument :
BNA_G
ClientSampleId :
SLCS691



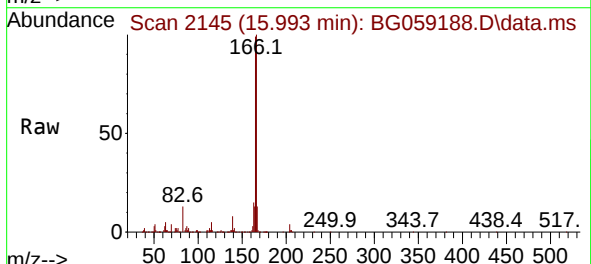
Tgt Ion:149 Resp: 449030
Ion Ratio Lower Upper
149 100
177 24.9 19.4 29.2
150 11.9 9.8 14.8

Manual Integrations
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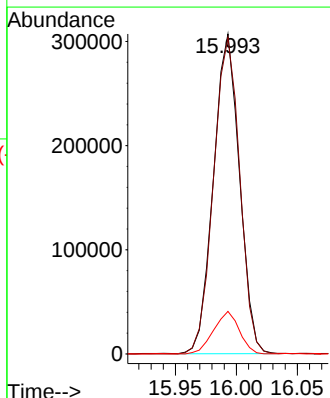
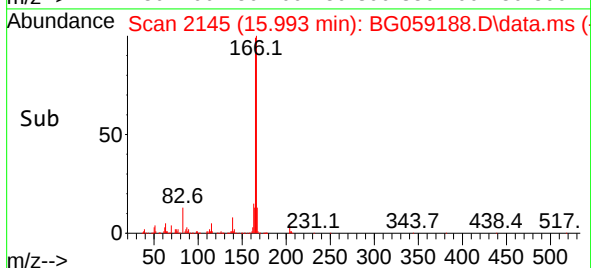
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

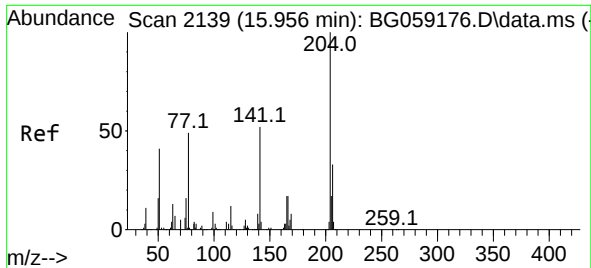


#61
Fluorene
Concen: 39.572 ng/ul
RT: 15.993 min Scan# 2145
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



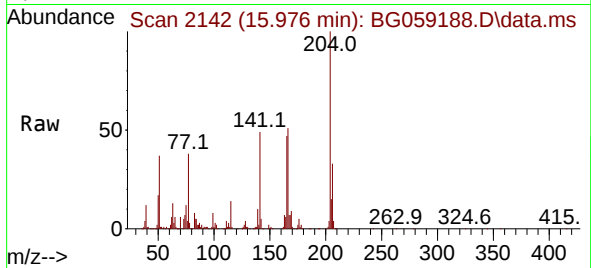
Tgt Ion:166 Resp: 456016
Ion Ratio Lower Upper
166 100
165 98.9 81.6 122.4
167 13.3 12.1 18.1





#62
4-Chlorophenyl-phenylether
Concen: 40.020 ng/ul
RT: 15.976 min Scan# 2139
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

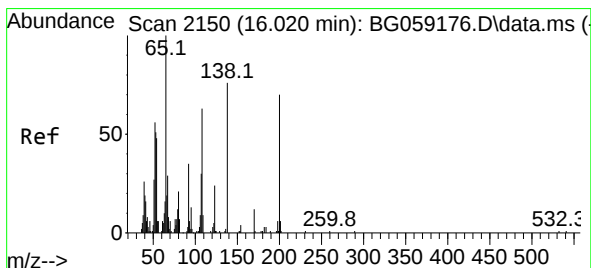
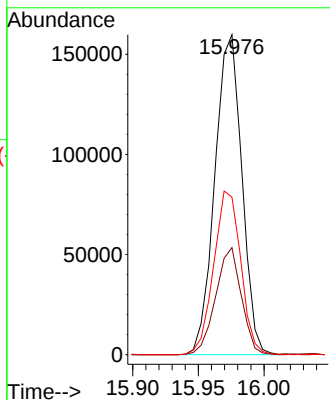
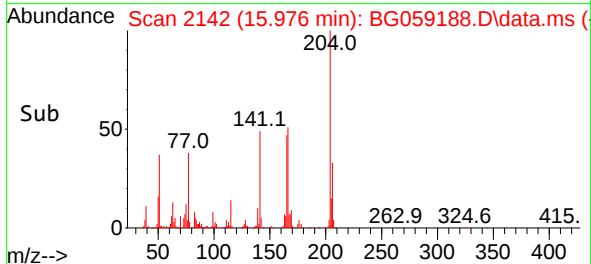
Instrument :
BNA_G
ClientSampleId :
SLCS691



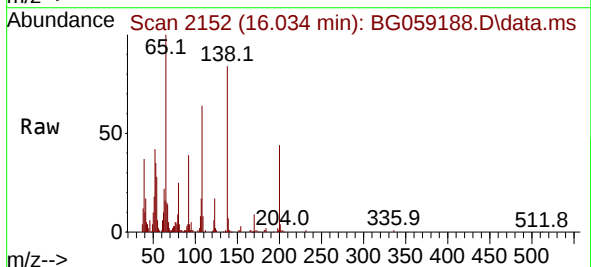
Tgt Ion:204 Resp: 22889
Ion Ratio Lower Upper
204 100
206 33.4 28.2 42.2
141 49.2 43.4 65.0

Manual Integrations
APPROVED

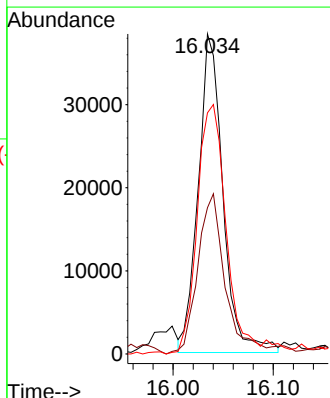
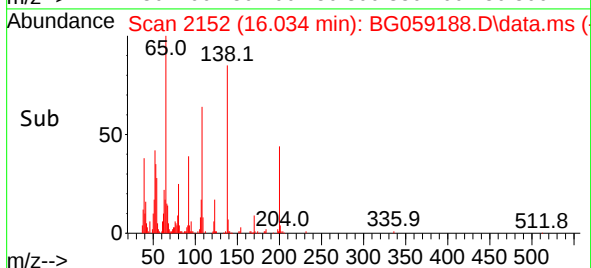
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

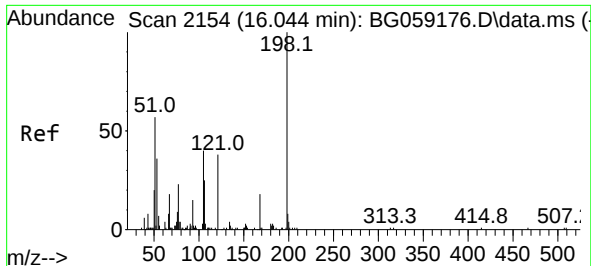


#63
4-Nitroaniline
Concen: 29.444 ng/ul m
RT: 16.034 min Scan# 2152
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



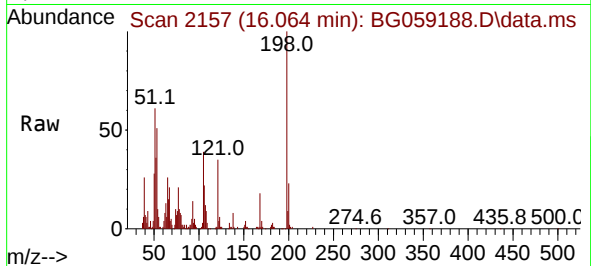
Tgt Ion:138 Resp: 65575
Ion Ratio Lower Upper
138 100
92 45.7 39.0 58.6
108 75.3 53.5 80.3





#66
4,6-Dinitro-2-methylphenol
Concen: 33.666 ng/ul
RT: 16.064 min Scan# 2154
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

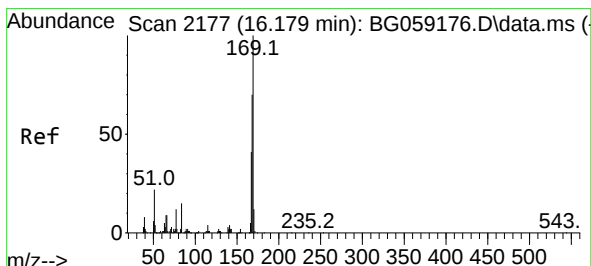
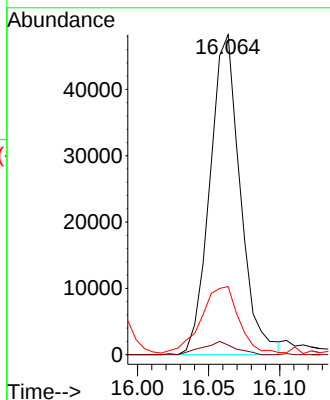
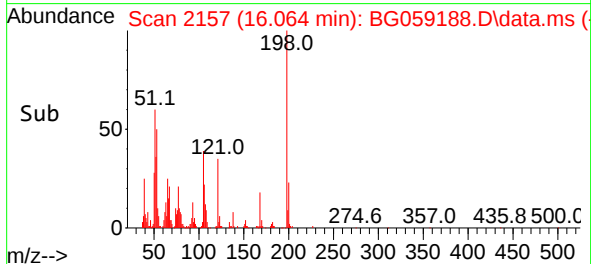
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:198 Resp: 71730
Ion Ratio Lower Upper
198 100
182 3.0 3.5 5.3
77 21.3 17.3 25.9

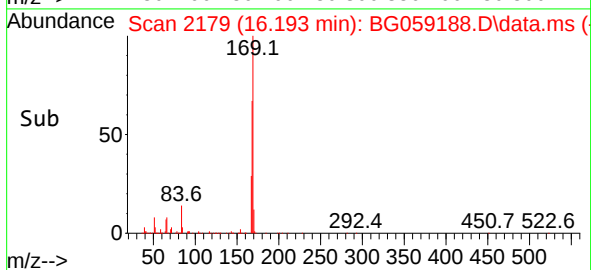
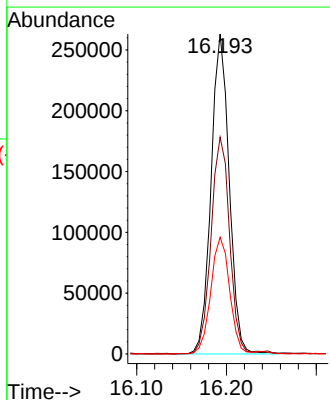
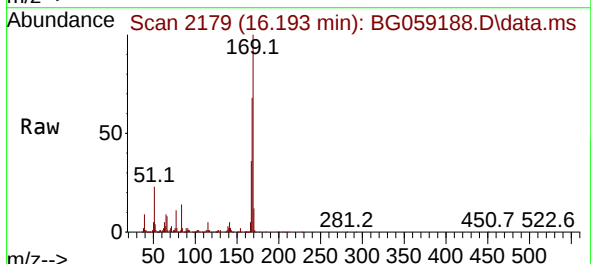
Manual Integrations
APPROVED

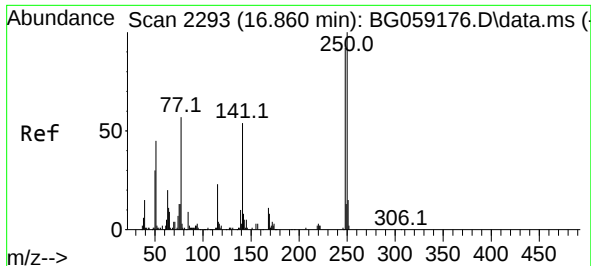
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#67
N-Nitrosodiphenylamine
Concen: 39.862 ng/ul
RT: 16.193 min Scan# 2179
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

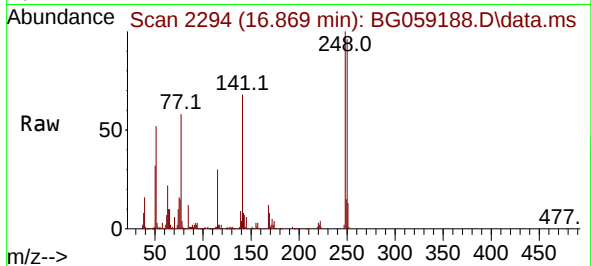
Tgt Ion:169 Resp: 369008
Ion Ratio Lower Upper
169 100
168 67.8 52.1 78.1
167 36.5 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 41.128 ng/ul
RT: 16.869 min Scan# 210
Delta R.T. 0.008 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

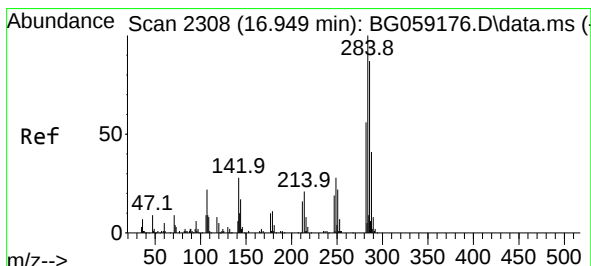
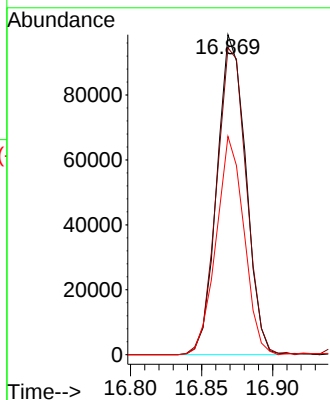
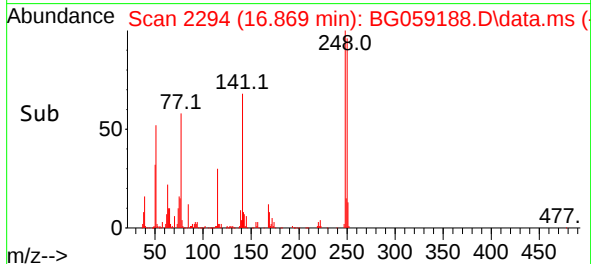
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:248 Resp: 139132
Ion Ratio Lower Upper
248 100
250 95.9 81.8 122.8
141 68.2 50.0 75.0

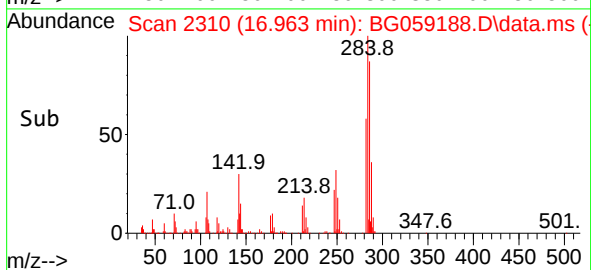
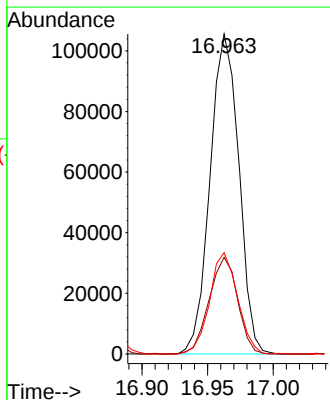
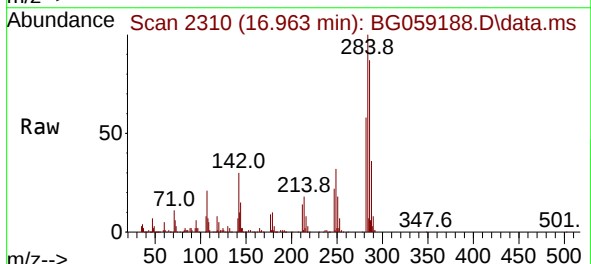
Manual Integrations
APPROVED

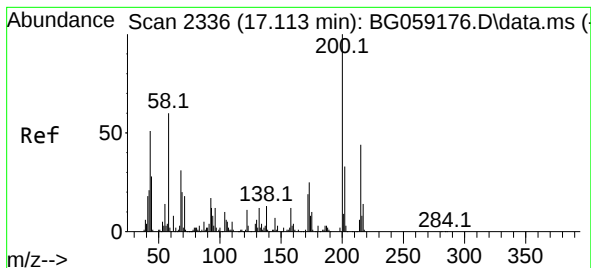
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#69
Hexachlorobenzene
Concen: 41.546 ng/ul
RT: 16.963 min Scan# 2310
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion:284 Resp: 160985
Ion Ratio Lower Upper
284 100
142 30.2 23.2 34.8
249 31.7 27.8 41.8





#70

Atrazine

Concen: 37.487 ng/ul

RT: 17.127 min Scan# 21

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

Tgt Ion:200 Resp: 138080

Ion Ratio Lower Upper

200 100

173 24.5 19.4 29.0

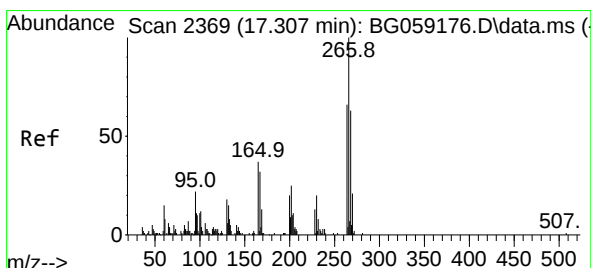
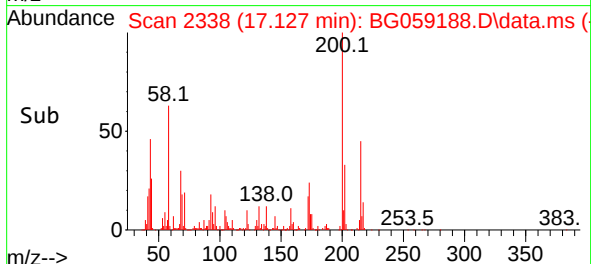
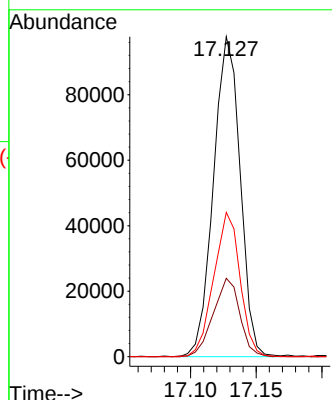
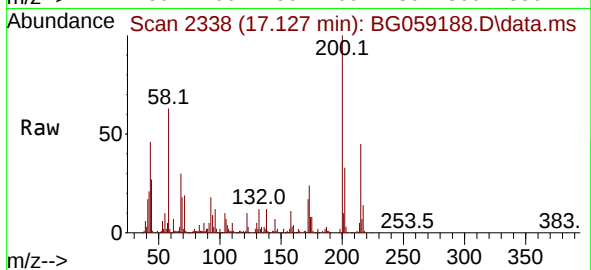
215 45.1 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#71

Pentachlorophenol

Concen: 30.865 ng/ul m

RT: 17.321 min Scan# 2371

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

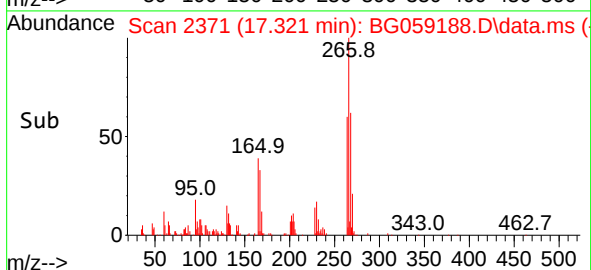
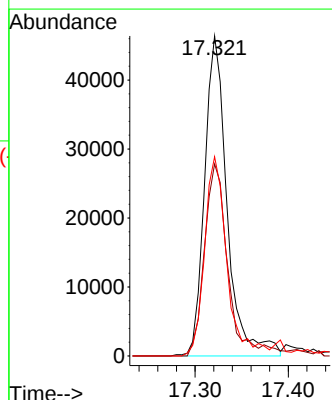
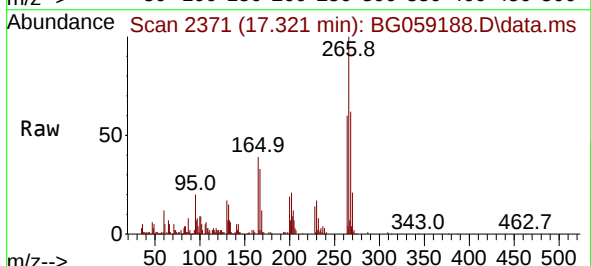
Tgt Ion:266 Resp: 77684

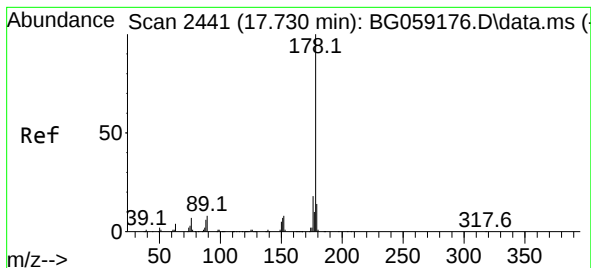
Ion Ratio Lower Upper

266 100

264 60.0 50.6 76.0

268 62.3 56.4 84.6





#72

Phenanthrene

Concen: 38.841 ng/u1

RT: 17.744 min Scan# 2441

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

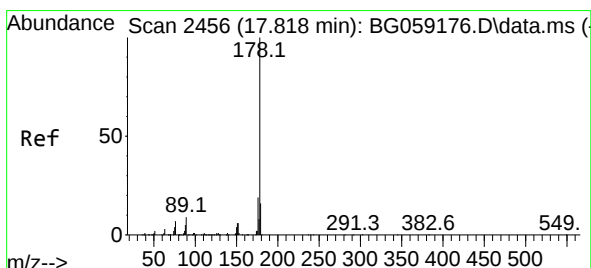
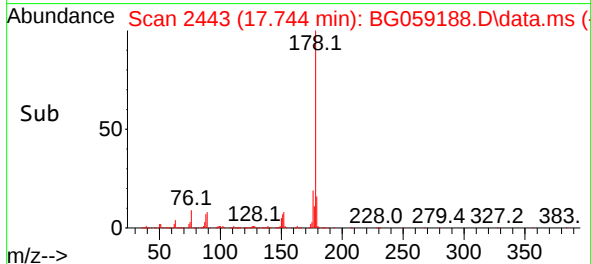
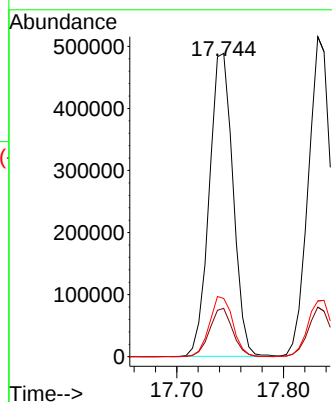
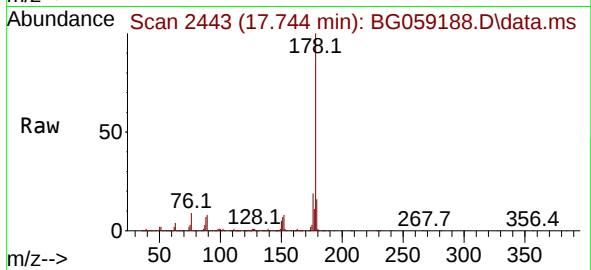
Tgt Ion:178	Resp: 75575
Ion Ratio	Lower Upper
178	100
179	15.9 11.8 17.8
176	19.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#74

Anthracene

Concen: 38.553 ng/u1

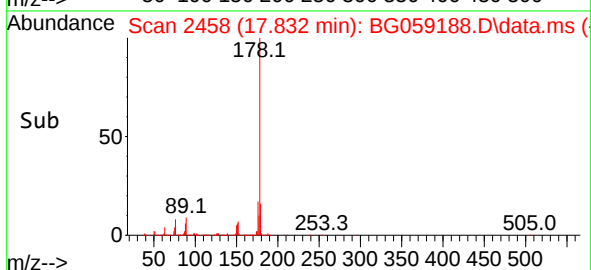
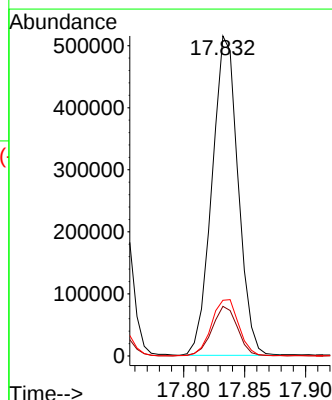
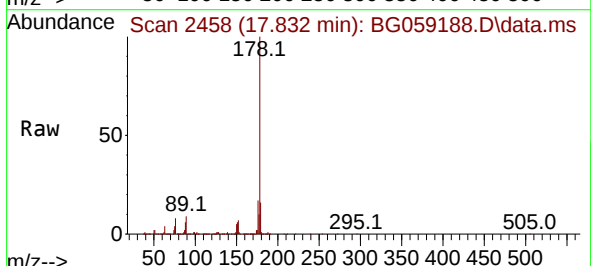
RT: 17.832 min Scan# 2458

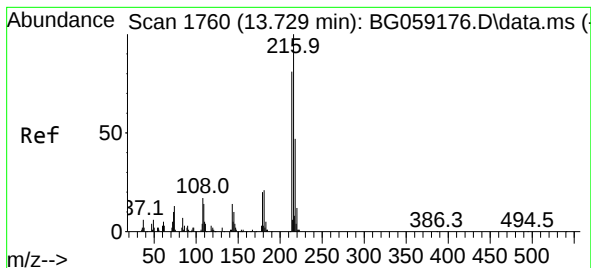
Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:178	Resp: 766492
Ion Ratio	Lower Upper
178	100
179	15.5 12.4 18.6
176	17.4 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.402 ng/uL

RT: 13.743 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

Tgt Ion:216 Resp: 16874

Ion Ratio Lower Upper

216 100

214 71.4 69.9 104.9

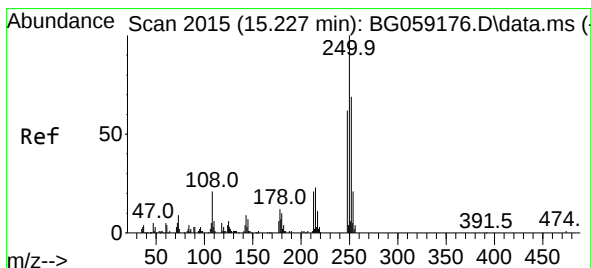
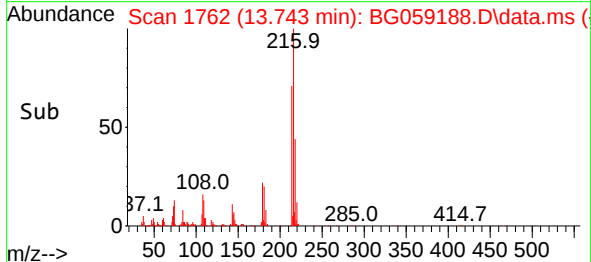
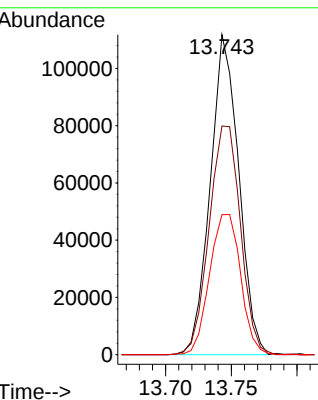
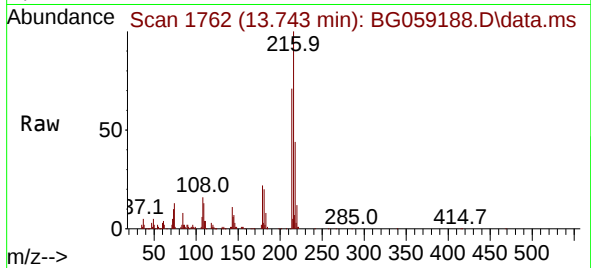
218 43.7 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#76

Pentachlorobenzene

Concen: 39.456 ng/uL

RT: 15.235 min Scan# 2016

Delta R.T. 0.008 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

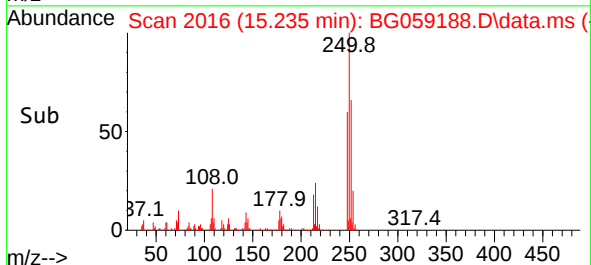
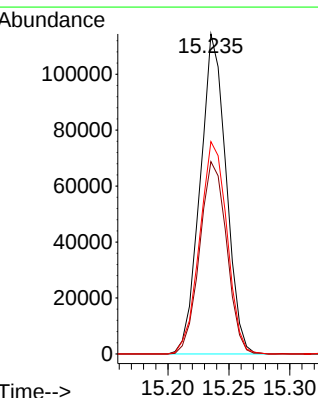
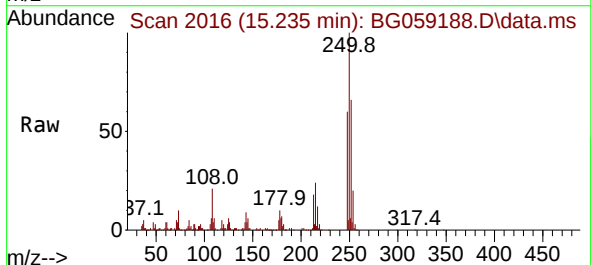
Tgt Ion:250 Resp: 169175

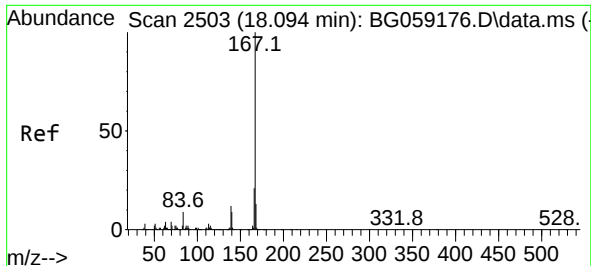
Ion Ratio Lower Upper

250 100

248 60.1 52.5 78.7

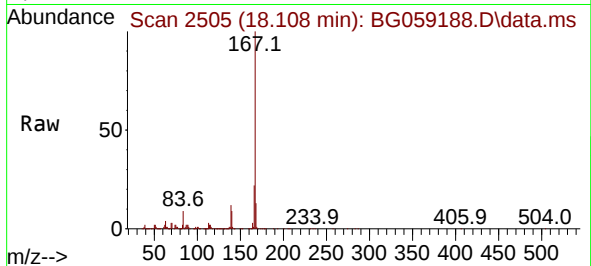
252 66.4 59.4 89.2





#77
Carbazole
Concen: 37.458 ng/ul
RT: 18.108 min Scan# 2505
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

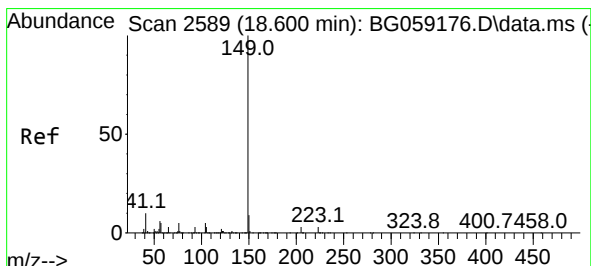
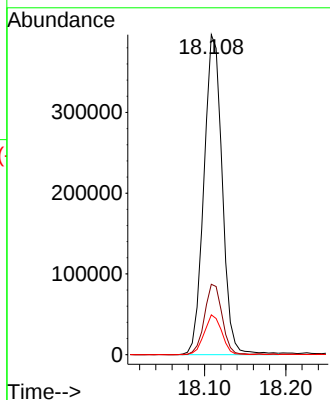
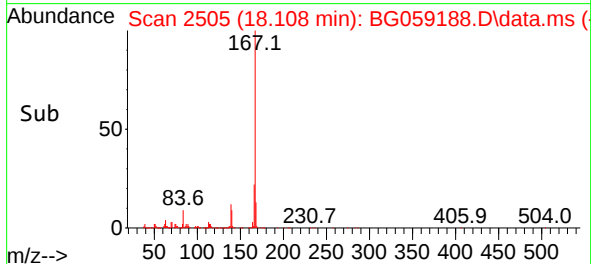
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:167 Resp: 619158
Ion Ratio Lower Upper
167 100
166 22.0 16.7 25.1
139 12.5 9.4 14.0

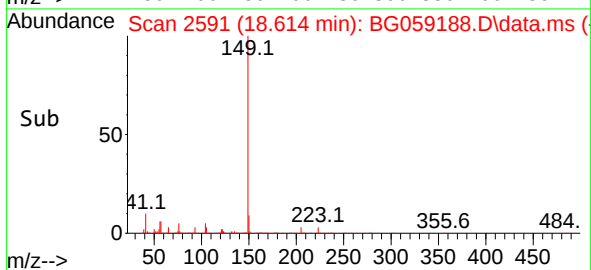
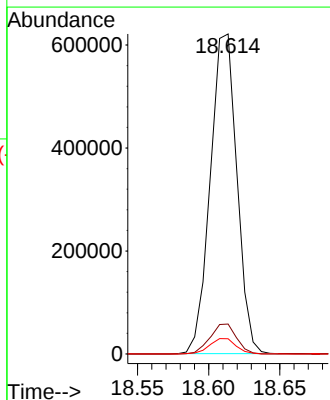
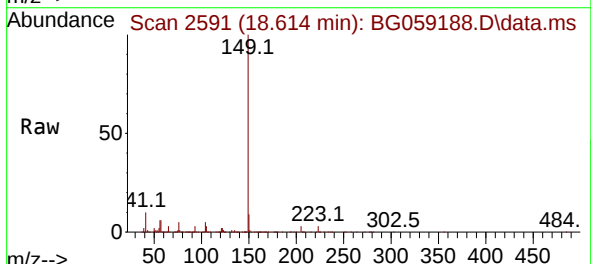
Manual Integrations
APPROVED

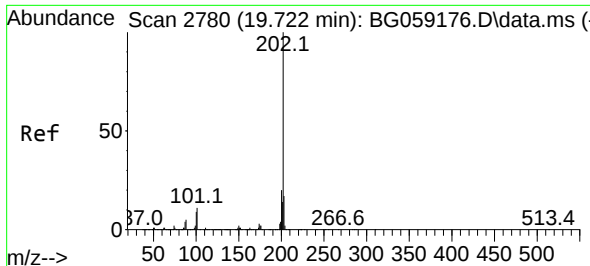
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#78
Di-n-butylphthalate
Concen: 39.717 ng/ul
RT: 18.614 min Scan# 2591
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

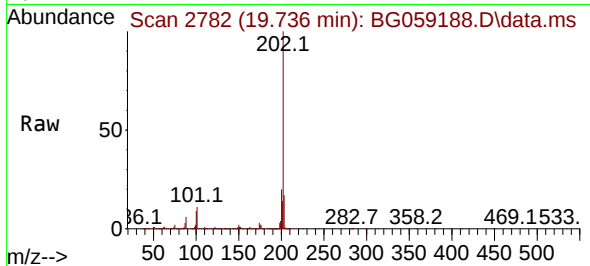
Tgt Ion:149 Resp: 808752
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.8 3.5 5.3





#80
Fluoranthene
Concen: 40.718 ng/ul
RT: 19.736 min Scan# 21
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

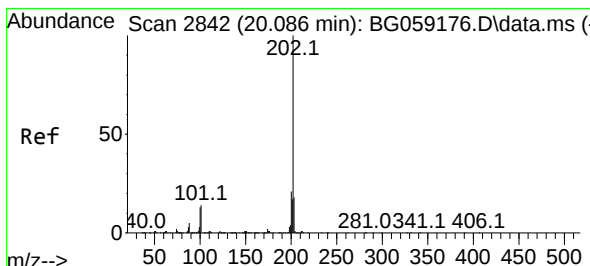
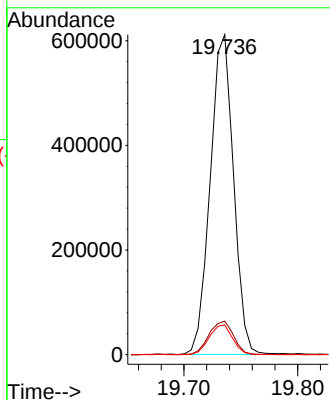
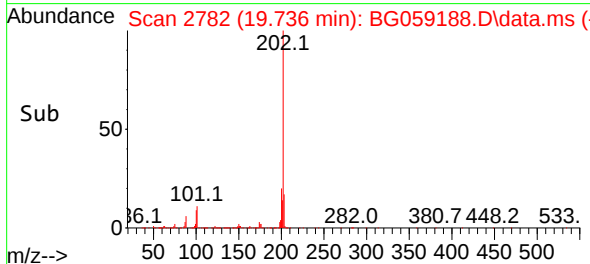
Instrument :
BNA_G
ClientSampleId :
SLCS691



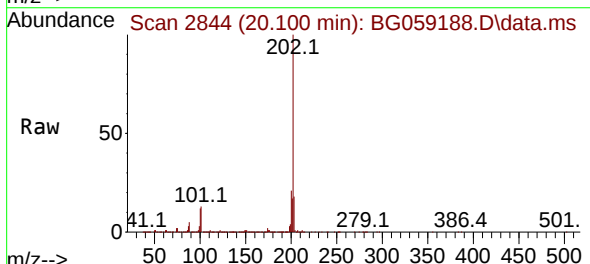
Tgt Ion:202 Resp: 872890
Ion Ratio Lower Upper
202 100
101 10.5 9.2 13.8
100 9.3 7.7 11.5

Manual Integrations
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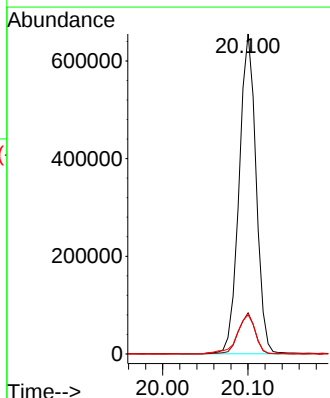
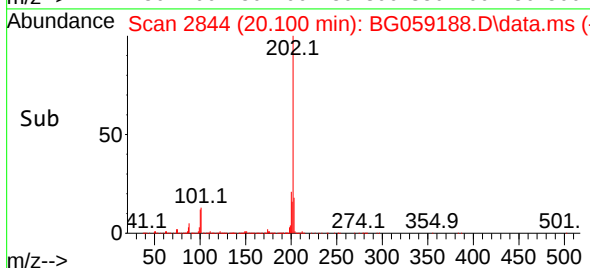
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

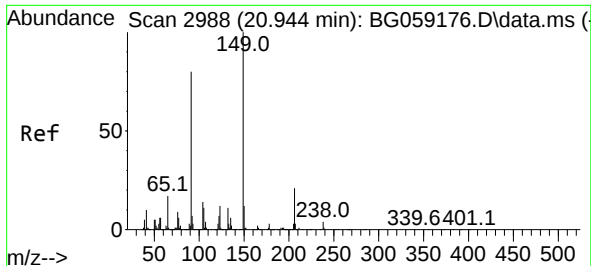


#82
Pyrene
Concen: 40.329 ng/ul
RT: 20.100 min Scan# 2844
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



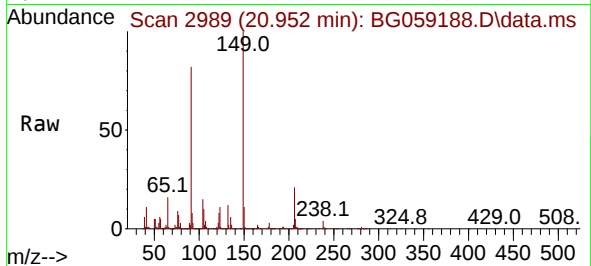
Tgt Ion:202 Resp: 901827
Ion Ratio Lower Upper
202 100
101 12.8 11.0 16.4
100 12.2 10.1 15.1





#83
Butylbenzylphthalate
Concen: 44.720 ng/ul
RT: 20.952 min Scan# 2988
Delta R.T. 0.008 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

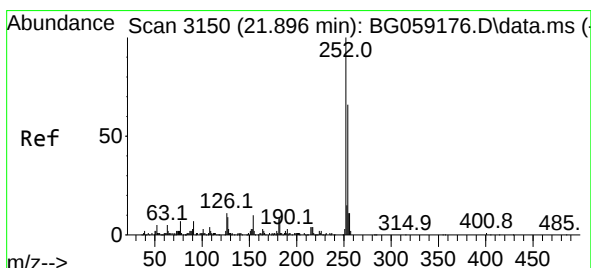
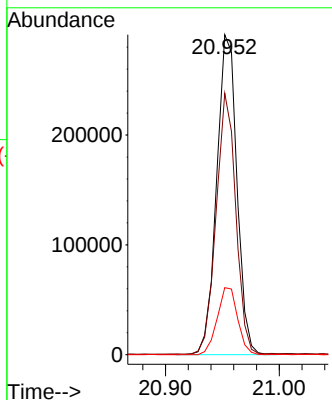
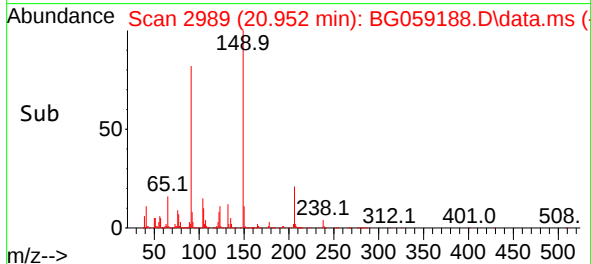
Instrument :
BNA_G
ClientSampleId :
SLCS691



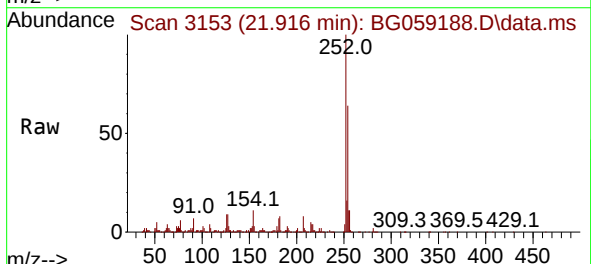
Tgt Ion:149 Resp: 361218
Ion Ratio Lower Upper
149 100
91 81.7 61.2 91.8
206 21.0 15.8 23.6

Manual Integrations
APPROVED

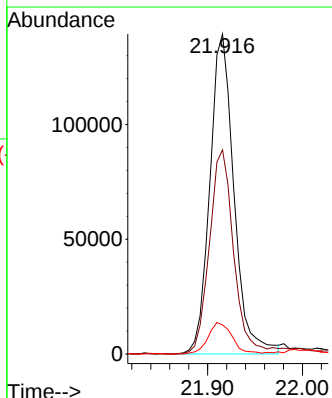
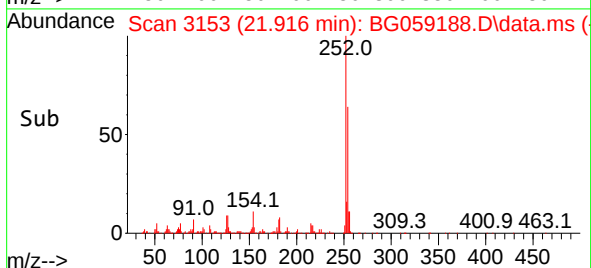
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

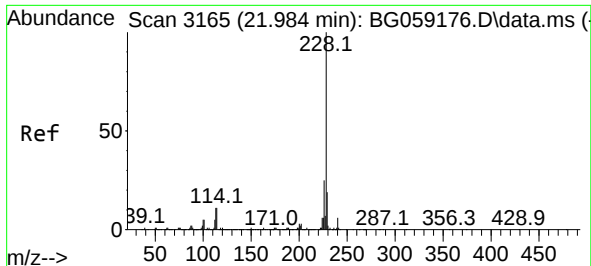


#84
3,3'-Dichlorobenzidine
Concen: 34.707 ng/ul
RT: 21.916 min Scan# 3153
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



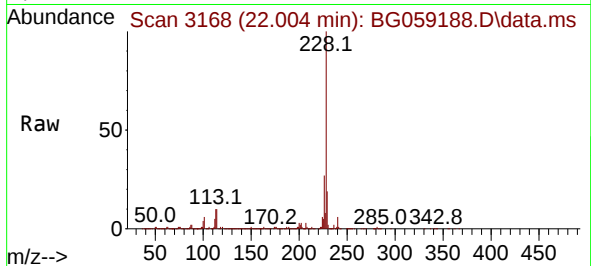
Tgt Ion:252 Resp: 246849
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 9.1 8.2 12.2





#85
Benzo(a)anthracene
Concen: 40.013 ng/ul
RT: 22.004 min Scan# 3168
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

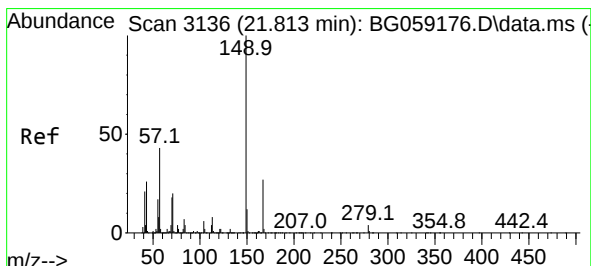
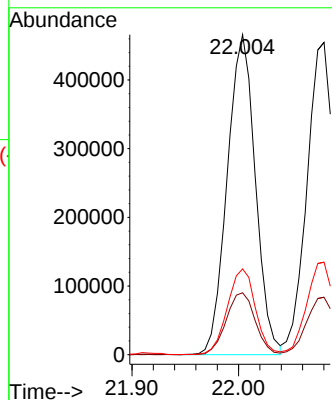
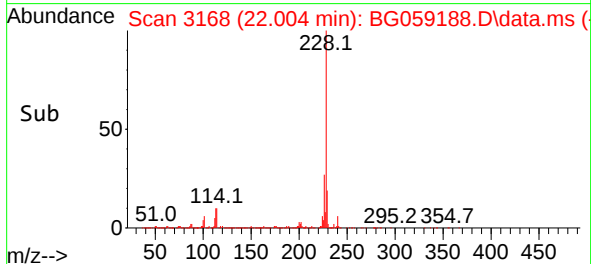
Instrument :
BNA_G
ClientSampleId :
SLCS691



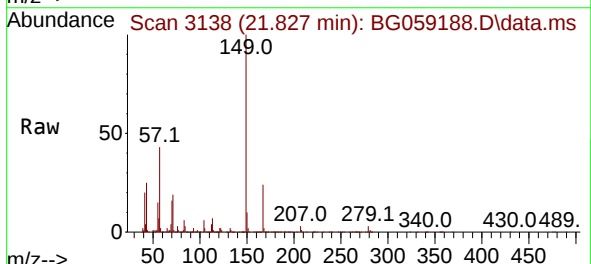
Tgt Ion:228 Resp: 85502
Ion Ratio Lower Upper
228 100
229 19.4 16.1 24.1
226 26.8 20.6 30.8

Manual Integrations
APPROVED

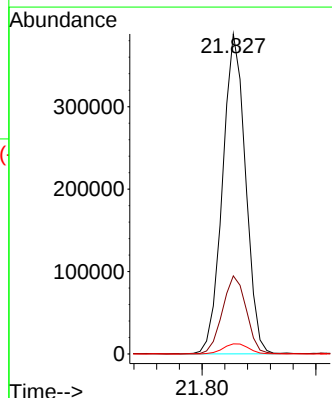
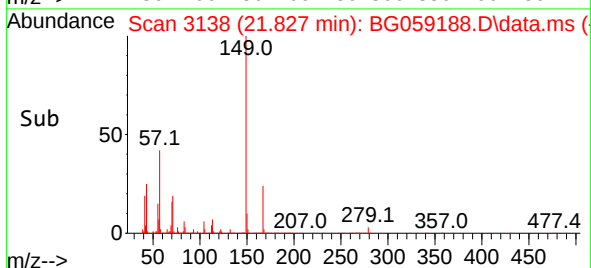
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

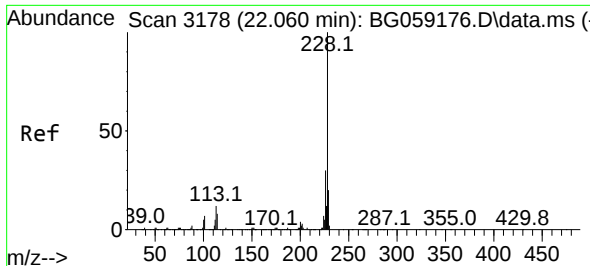


#86
Bis(2-ethylhexyl)phthalate
Concen: 45.114 ng/ul
RT: 21.827 min Scan# 3138
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52



Tgt Ion:149 Resp: 545203
Ion Ratio Lower Upper
149 100
167 24.4 20.2 30.4
279 3.2 3.2 4.8#





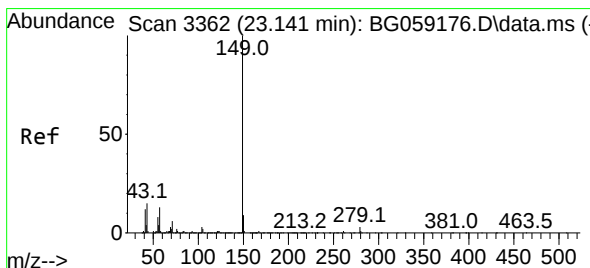
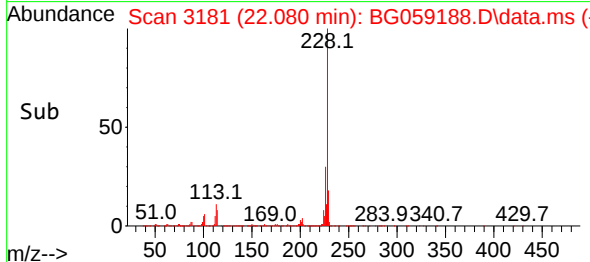
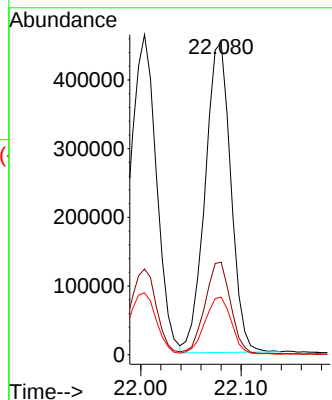
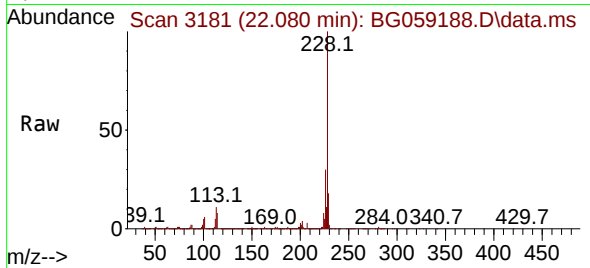
#87
Chrysene
Concen: 40.398 ng/ul
RT: 22.080 min Scan# 3178
Delta R.T. 0.020 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Instrument :
BNA_G
ClientSampleId :
SLCS691

Tgt Ion:228 Resp: 80506
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 18.4 15.6 23.4

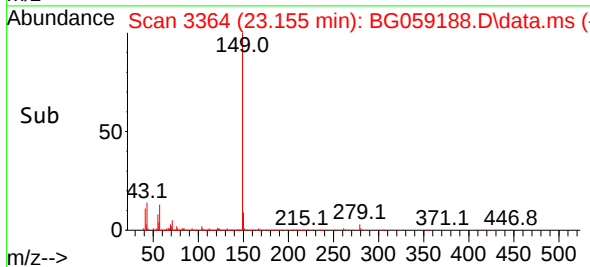
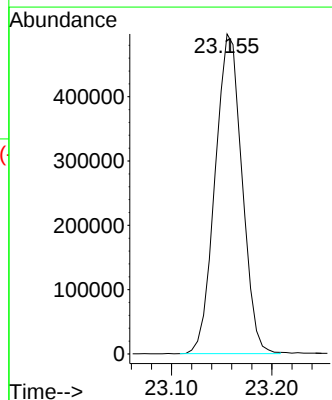
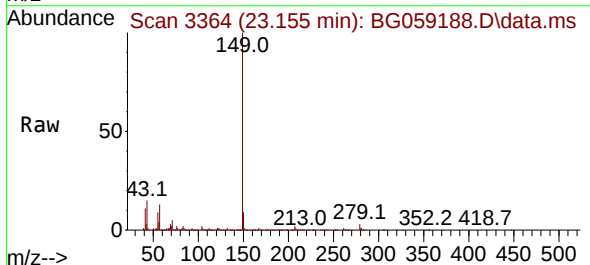
Manual Integrations
APPROVED

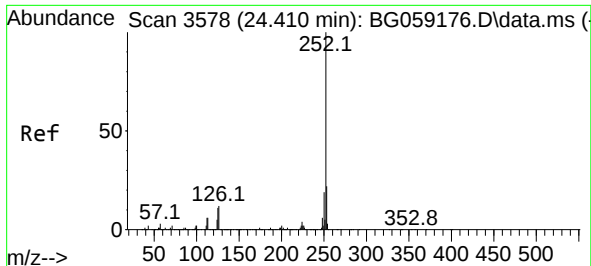
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#89
Di-n-octyl phthalate
Concen: 44.363 ng/ul
RT: 23.155 min Scan# 3364
Delta R.T. 0.014 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

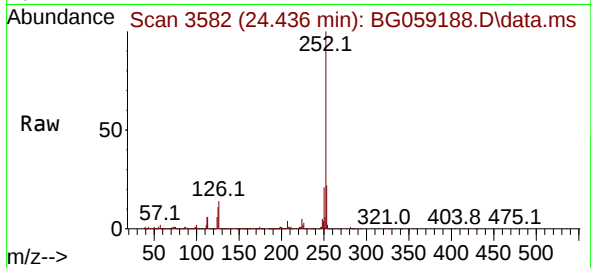
Tgt Ion:149 Resp: 922480





#90
Benzo(b)fluoranthene
Concen: 41.955 ng/ul
RT: 24.436 min Scan# 3582
Delta R.T. 0.026 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

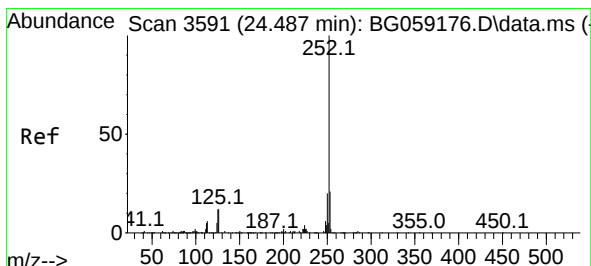
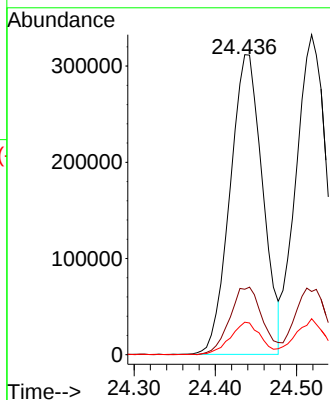
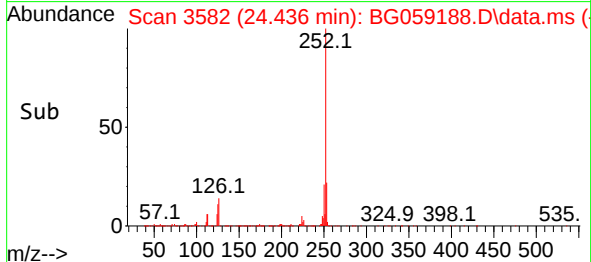
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:252 Resp: 86951
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.8 8.6 13.0

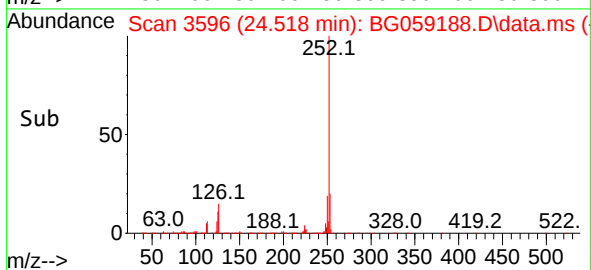
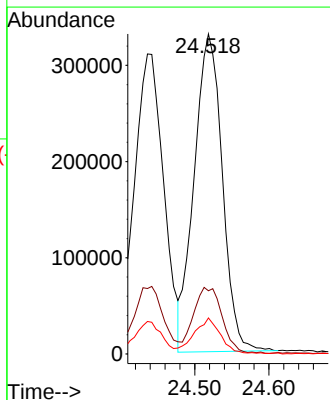
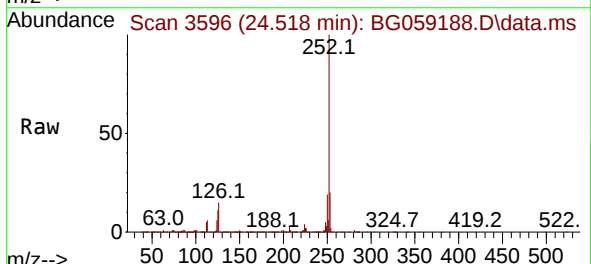
Manual Integrations
APPROVED

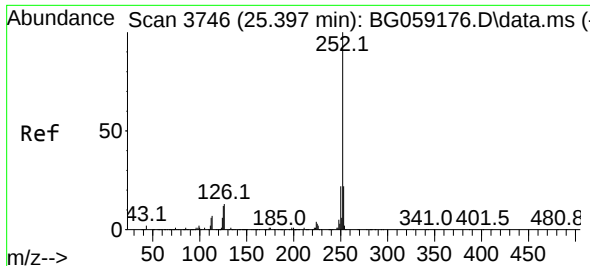
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#91
Benzo(k)fluoranthene
Concen: 40.578 ng/ul
RT: 24.518 min Scan# 3596
Delta R.T. 0.032 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

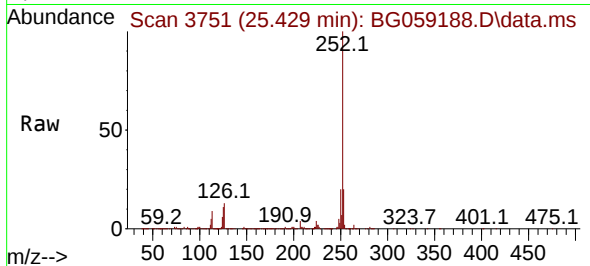
Tgt Ion:252 Resp: 871940
Ion Ratio Lower Upper
252 100
253 19.8 16.5 24.7
125 11.3 7.9 11.9





#93
Benzo(a)pyrene
Concen: 39.741 ng/ul
RT: 25.429 min Scan# 31
Delta R.T. 0.032 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

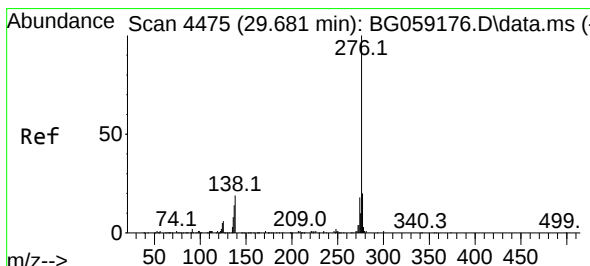
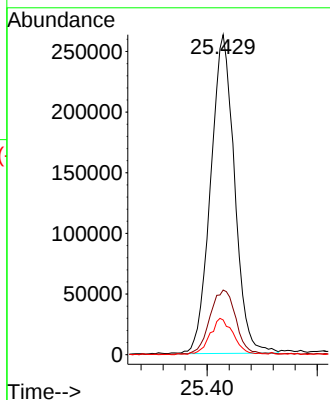
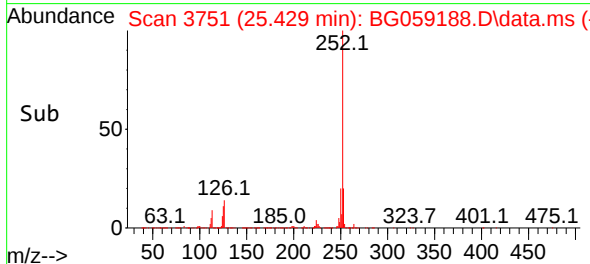
Instrument :
BNA_G
ClientSampleId :
SLCS691



Tgt Ion:252 Resp: 79155
Ion Ratio Lower Upper
252 100
253 20.2 17.6 26.4
125 10.8 8.3 12.5

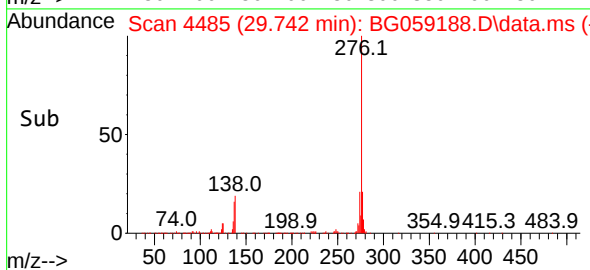
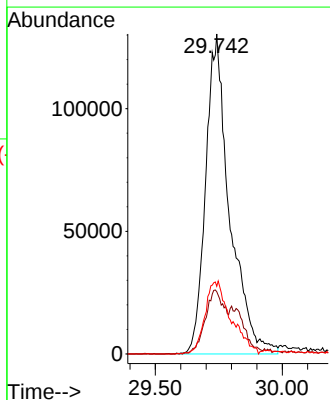
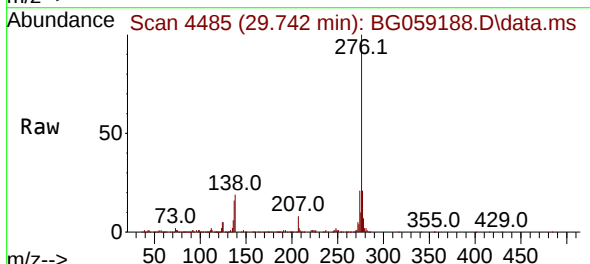
Manual Integrations
APPROVED

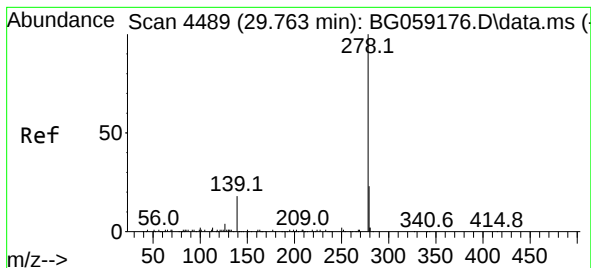
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.850 ng/ul m
RT: 29.742 min Scan# 4485
Delta R.T. 0.061 min
Lab File: BG059188.D
Acq: 25 Sep 2023 17:52

Tgt Ion:276 Resp: 857410
Ion Ratio Lower Upper
276 100
138 19.4 17.1 25.7
277 21.2 20.4 30.6





#95

Dibenzo(a,h)anthracene

Concen: 32.701 ng/ul

RT: 29.824 min Scan# 4489

Delta R.T. 0.061 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA_G

ClientSampleId :

SLCS691

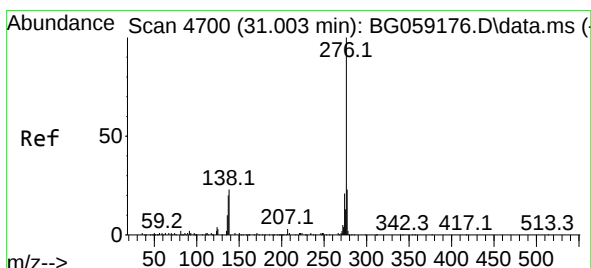
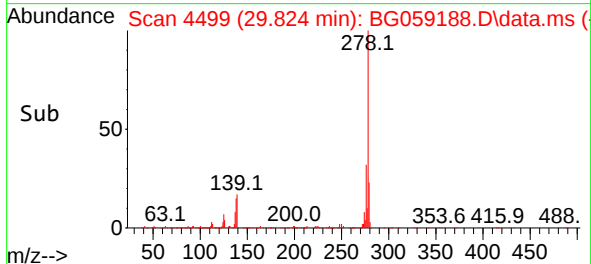
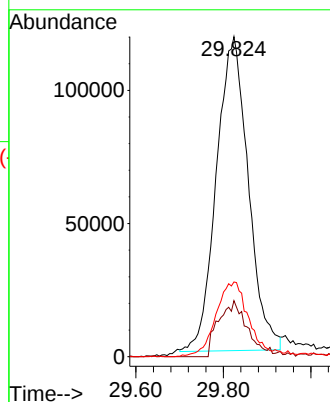
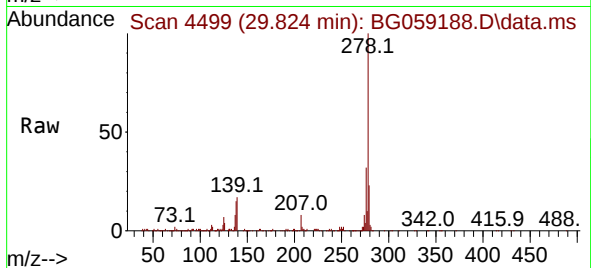
Tgt Ion:	278	Resp:	59529
Ion Ratio	Lower	Upper	
278	100		
139	17.5	13.8	20.6
279	23.4	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/26/2023



#96

Benzo(g,h,i)perylene

Concen: 38.680 ng/ul

RT: 31.064 min Scan# 4710

Delta R.T. 0.061 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:	276	Resp:	705827
Ion Ratio	Lower	Upper	
276	100		
138	23.8	16.9	25.3
277	23.2	19.3	28.9

