

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059008.D
 Acq On : 12 Sep 2023 9:13
 Operator : MA/JU
 Sample : PB155325BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS325

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 18:50:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	89292	20.000	ng/u1	0.00
20) Naphthalene-d8	11.168	136	442185	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.952	164	324903	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.701	188	768903	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.026	240	634263	20.000	ng/u1	0.00
88) Perylene-d12	25.592	264	756762	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.636	96	15268	7.268	ng/uL	0.00
4) Pyridine-d5	4.064	84	225981	33.977	ng/u1	0.00
7) Phenol-d5	7.437	99	361798	40.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.643	67	188187	35.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.837	132	230714	39.951	ng/u1	0.00
15) 4-Methylphenol-d8	9.012	113	287645	41.349	ng/u1	0.00
21) Nitrobenzene-d5	9.523	128	121014	37.729	ng/u1	0.00
24) 2-Nitrophenol-d4	10.240	143	143190	40.686	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	296147	39.593	ng/u1	0.00
31) 4-Chloroaniline-d4	11.309	131	358981	35.689	ng/u1	0.00
46) Dimethylphthalate-d6	14.347	166	970178	38.496	ng/u1	0.00
49) Acenaphthylene-d8	14.658	160	1060188	37.777	ng/u1	0.00
54) 4-Nitrophenol-d4	15.122	143	176189	42.087	ng/u1	0.00
60) Fluorene-d10	15.939	176	869476	38.875	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.045	200	168756	44.712	ng/u1	0.00
73) Anthracene-d10	17.801	188	1291264	37.830	ng/u1	0.00
81) Pyrene-d10	20.069	212	1314751	39.131	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.345	264	1401126	37.770	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.677	88	31143	11.505	ng/uL	92
5) Pyridine	4.088	79	231732	32.630	ng/u1	98
6) Benzaldehyde	7.472	77	185609	33.707	ng/u1#	78
8) Phenol	7.466	94	379026	39.584	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.737	93	268903	38.424	ng/u1	93
12) 2-Chlorophenol	7.872	128	248588	41.645	ng/u1	95
13) 2-Methylphenol	8.741	108	284210	39.420	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.829	45	311748m	37.097	ng/u1	
16) Acetophenone	9.164	105	471732	40.901	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.135	70	247631	38.303	ng/u1#	97
18) 4-Methylphenol	9.076	108	332392	42.214	ng/u1	89
19) Hexachloroethane	9.411	117	103778	41.482	ng/u1	87
22) Nitrobenzene	9.564	77	356372	37.114	ng/u1	97
23) Isophorone	10.075	82	745971	36.573	ng/u1	98
25) 2-Nitrophenol	10.269	139	146693	40.877	ng/u1#	87
26) 2,4-Dimethylphenol	10.292	107	342662	38.529	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.557	93	389122	35.595	ng/u1	100
29) 2,4-Dichlorophenol	10.792	162	278241	39.267	ng/u1	96
30) Naphthalene	11.221	128	880353	37.769	ng/u1	96
32) 4-Chloroaniline	11.338	127	306496	31.738	ng/u1	98
33) Hexachlorobutadiene	11.450	225	202421	36.511	ng/u1	97
34) Caprolactam	12.114	113	114131m	45.385	ng/u1	
35) 4-Chloro-3-methylphenol	12.402	107	370060	42.507	ng/u1	95
36) 2-Methylnaphthalene	12.801	142	654167	37.611	ng/u1	95

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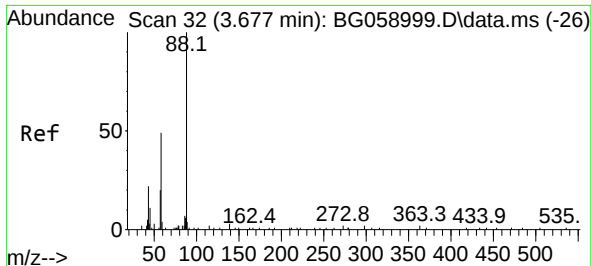
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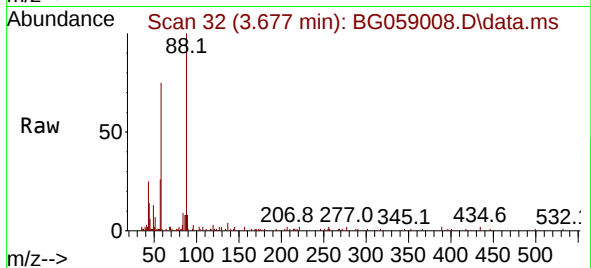
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.019	142	647431	37.739	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.142	216	390864	36.854	ng/ul	95
40) Hexachlorocyclopentadiene	13.095	237	238440	30.555	ng/ul	97
41) 2,4,6-Trichlorophenol	13.383	196	258697	38.422	ng/ul	98
42) 2,4,5-Trichlorophenol	13.448	196	288623	39.596	ng/ul	94
43) 1,1'-Biphenyl	13.788	154	954405	39.297	ng/ul#	96
44) 2-Chloronaphthalene	13.841	162	715415	38.568	ng/ul	97
45) 2-Nitroaniline	14.053	65	249017	43.773	ng/ul	87
47) Dimethylphthalate	14.394	163	955168	40.084	ng/ul	99
48) 2,6-Dinitrotoluene	14.535	165	198064	43.695	ng/ul	94
50) Acenaphthylene	14.681	152	1160199	37.919	ng/ul	96
51) 3-Nitroaniline	14.875	138	203033	46.675	ng/ul#	77
52) Acenaphthene	15.016	153	825837	40.221	ng/ul	96
53) 2,4-Dinitrophenol	15.063	184	113844	38.965	ng/ul	92
55) 4-Nitrophenol	15.140	109	198757	40.240	ng/ul	95
56) Dibenzofuran	15.351	168	1189232	39.988	ng/ul	100
57) 2,4-Dinitrotoluene	15.310	165	290847	46.501	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.551	232	275818	39.615	ng/ul#	92
59) Diethylphthalate	15.739	149	971594	41.357	ng/ul	95
61) Fluorene	15.998	166	999622	40.896	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.974	204	499954	38.655	ng/ul	99
63) 4-Nitroaniline	16.033	138	197144	47.820	ng/ul	85
66) 4,6-Dinitro-2-methylph...	16.056	198	175196	42.530	ng/ul#	87
67) N-Nitrosodiphenylamine	16.197	169	845752	41.730	ng/ul	98
68) 4-Bromophenyl-phenylether	16.879	248	342226	40.572	ng/ul	97
69) Hexachlorobenzene	16.967	284	382728	39.524	ng/ul	97
70) Atrazine	17.126	200	174331	21.979	ng/ul	98
71) Pentachlorophenol	17.320	266	219851	36.833	ng/ul	91
72) Phenanthrene	17.743	178	1537510	39.399	ng/ul	99
74) Anthracene	17.837	178	1543579	38.918	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.747	216	43815	3.949	ng/uL#	86
76) Pentachlorobenzene	15.240	250	462708	43.154	ng/uL	97
77) Carbazole	18.107	167	1319745	39.735	ng/ul	98
78) Di-n-butylphthalate	18.618	149	1462846	39.730	ng/ul	98
80) Fluoranthene	19.734	202	1592691	40.820	ng/ul	98
82) Pyrene	20.099	202	1628973	40.160	ng/ul	98
83) Butylbenzylphthalate	20.962	149	605135	47.211	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.914	252	615831	43.763	ng/ul	96
85) Benzo(a)anthracene	22.002	228	1638365	38.518	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.838	149	849561	44.256	ng/ul	97
87) Chrysene	22.073	228	1574764	39.825	ng/ul	98
89) Di-n-octyl phthalate	23.177	149	1489227	42.779	ng/ul	100
90) Benzo(b)fluoranthene	24.441	252	1761959	39.085	ng/ul	99
91) Benzo(k)fluoranthene	24.517	252	1762515	38.258	ng/ul#	95
93) Benzo(a)pyrene	25.422	252	1575219	37.451	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.734	276	2113590	39.770	ng/ul	98
95) Dibenzo(a,h)anthracene	29.823	278	1789602	40.639	ng/ul#	94
96) Benzo(g,h,i)perylene	31.045	276	1730080m	41.129	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.505 ng/uL
RT: 3.677 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

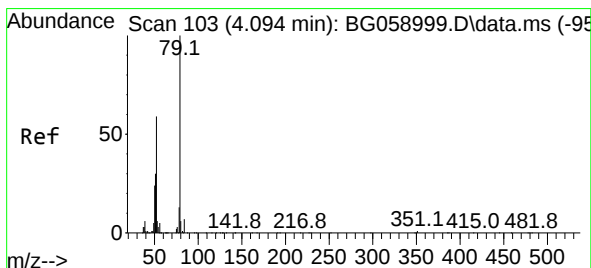
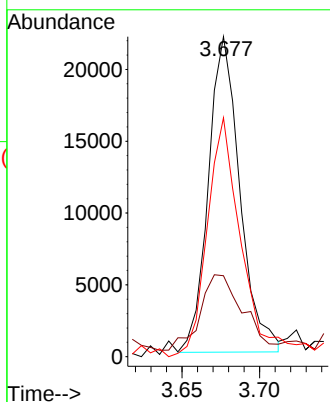
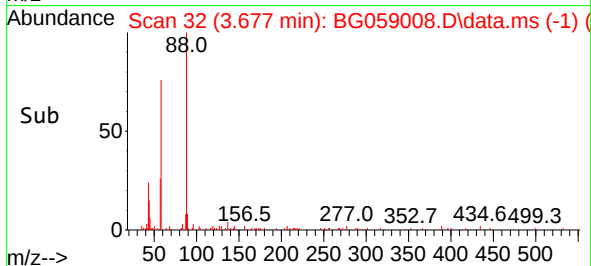
Instrument :
BNA_G
ClientSampleId :
SLCS325



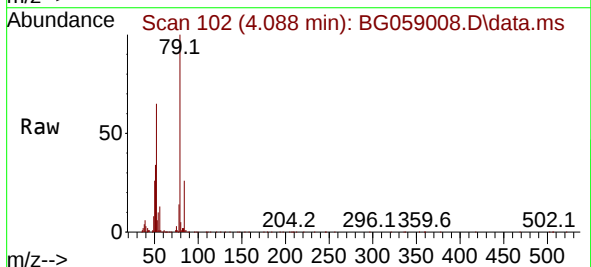
Tgt Ion: 88 Resp: 3114
Ion Ratio Lower Upper
88 100
43 25.3 18.6 28.0
58 74.6 53.8 80.8

Manual Integrations
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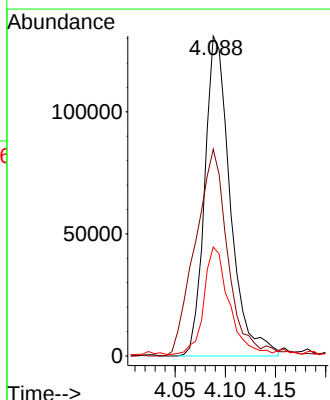
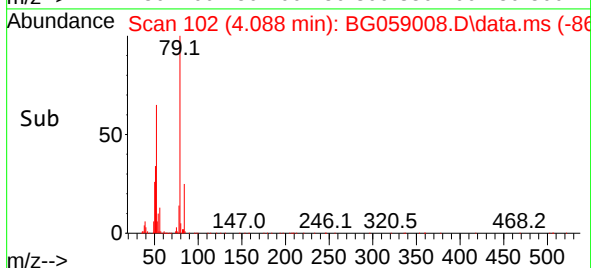
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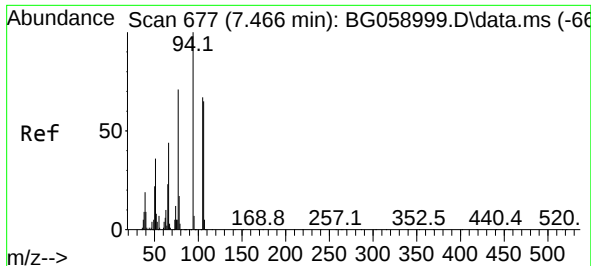


#5
Pyridine
Concen: 32.630 ng/uL
RT: 4.088 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion: 79 Resp: 231732
Ion Ratio Lower Upper
79 100
52 64.6 51.4 77.0
51 34.1 25.2 37.8





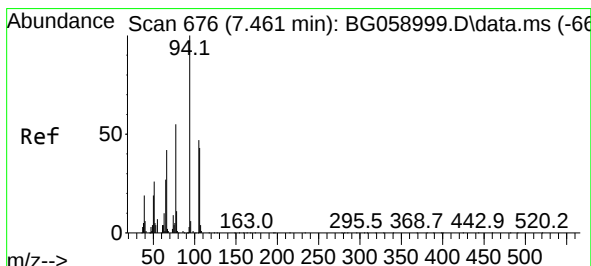
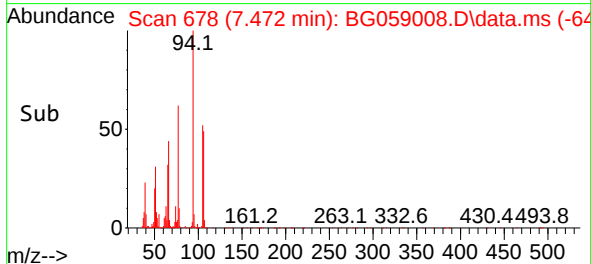
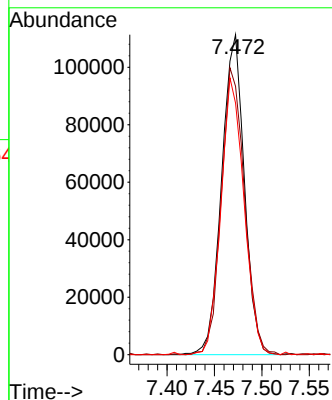
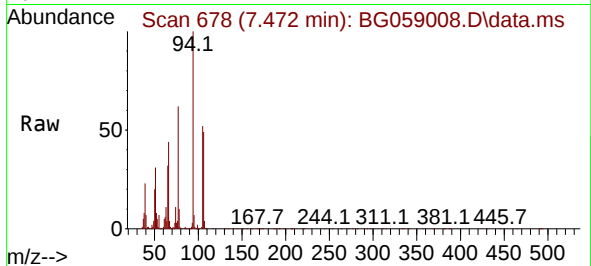
#6
Benzaldehyde
Concen: 33.707 ng/ul
RT: 7.472 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion: 77 Resp: 185609
Ion Ratio Lower Upper
77 100
105 83.8 81.6 122.4
106 78.6 84.5 126.7

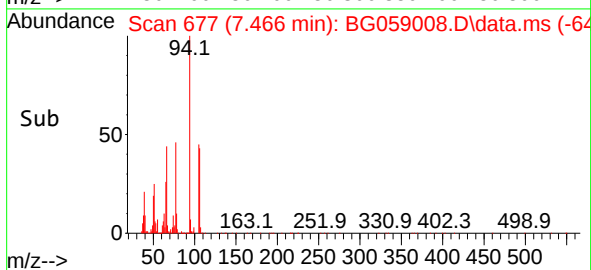
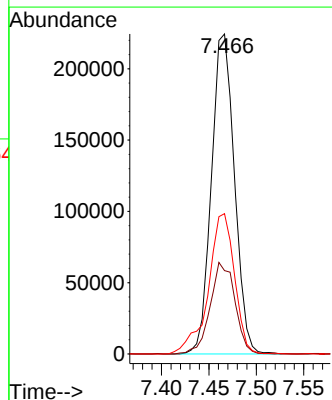
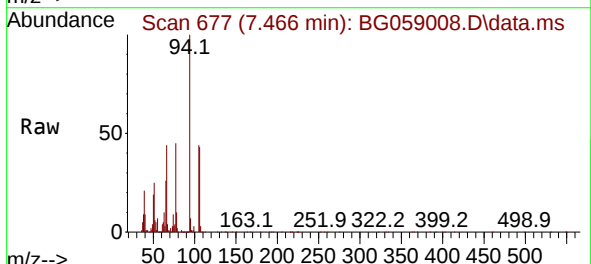
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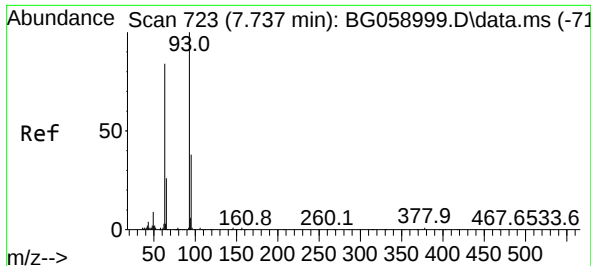
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#8
Phenol
Concen: 39.584 ng/ul
RT: 7.466 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

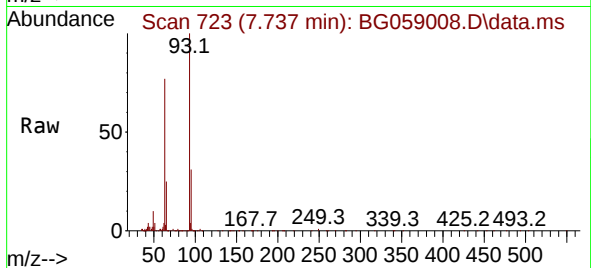
Tgt Ion: 94 Resp: 379026
Ion Ratio Lower Upper
94 100
65 26.0 22.4 33.6
66 43.9 35.0 52.6





#10
Bis(2-Chloroethyl)ether
Concen: 38.424 ng/ul
RT: 7.737 min Scan# 723
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

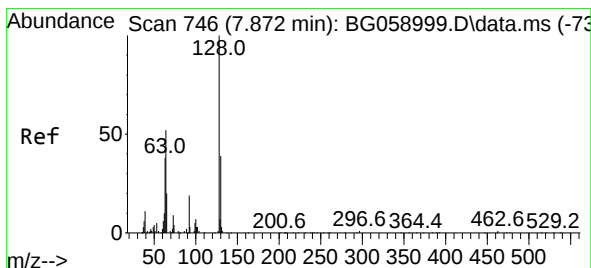
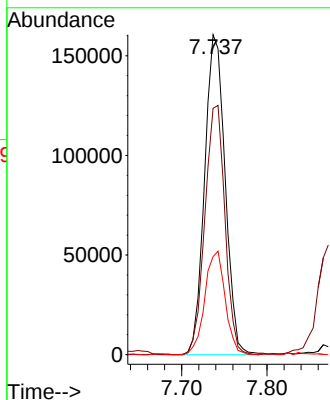
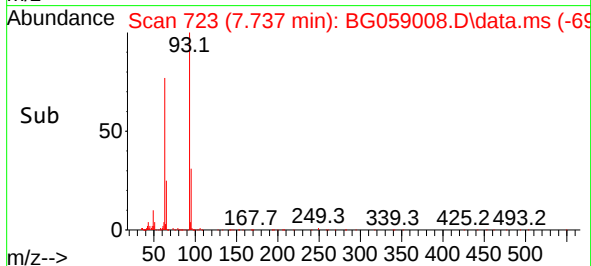
Instrument :
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ClientSampleId :
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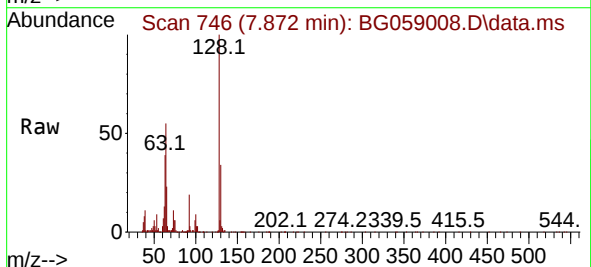
Tgt Ion: 93 Resp: 26890
Ion Ratio Lower Upper
93 100
63 77.0 56.2 84.4
95 30.6 26.4 39.6

Manual Integrations
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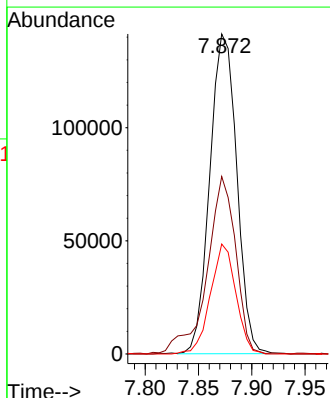
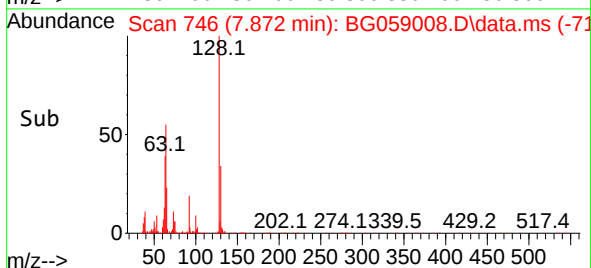
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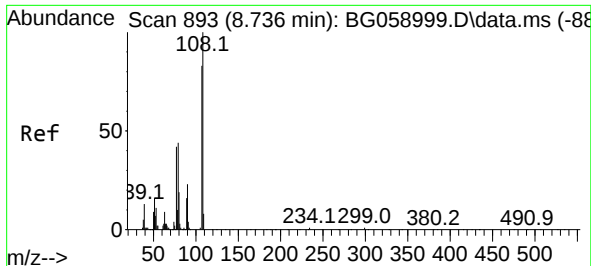


#12
2-Chlorophenol
Concen: 41.645 ng/ul
RT: 7.872 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



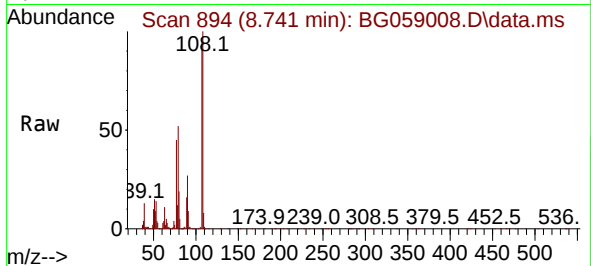
Tgt Ion:128 Resp: 248588
Ion Ratio Lower Upper
128 100
64 55.4 43.1 64.7
130 34.3 23.2 34.8





#13
2-Methylphenol
Concen: 39.420 ng/ul
RT: 8.741 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

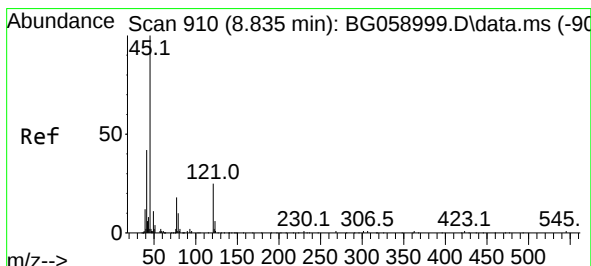
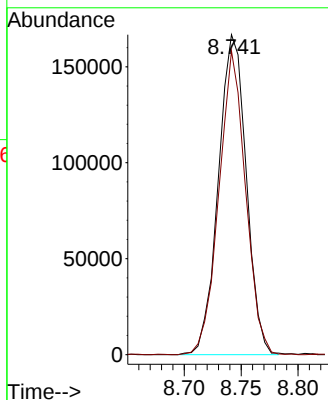
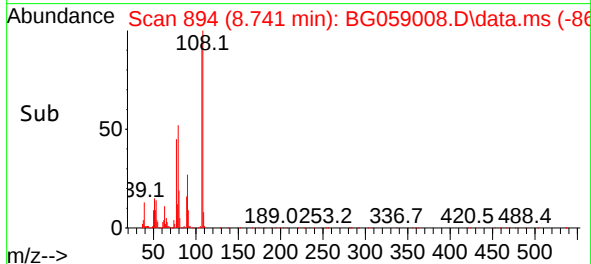
Instrument :
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Tgt Ion:108 Resp: 284210
Ion Ratio Lower Upper
108 100
107 94.9 71.2 106.8

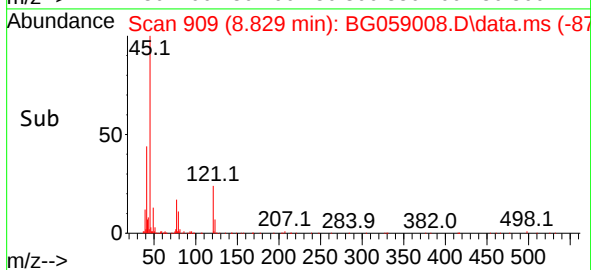
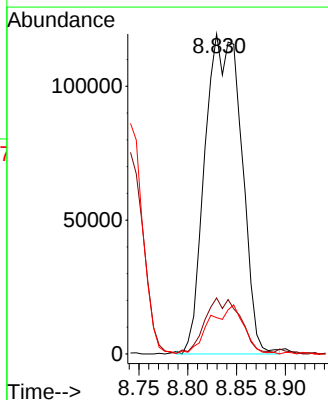
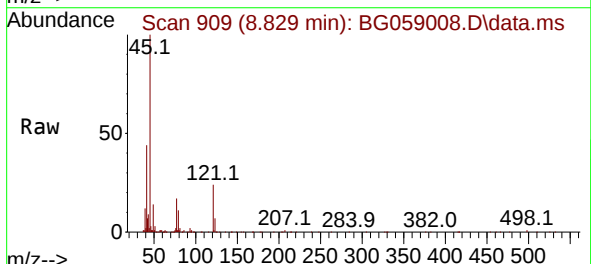
Manual Integrations
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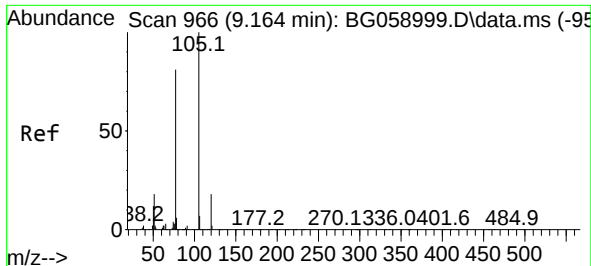
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.097 ng/ul m
RT: 8.829 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion: 45 Resp: 311748
Ion Ratio Lower Upper
45 100
77 17.5 13.2 19.8
79 11.3 9.8 14.6





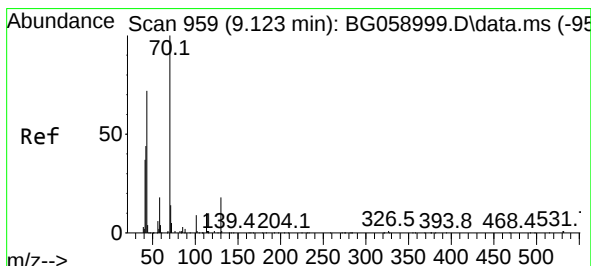
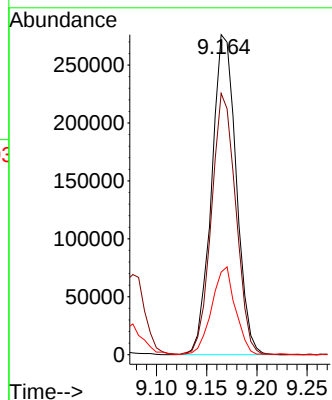
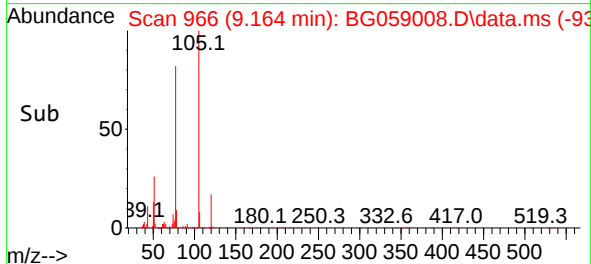
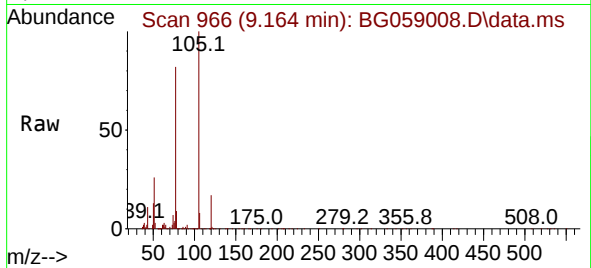
#16
Acetophenone
Concen: 40.901 ng/ul
RT: 9.164 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 471732
Ion Ratio Lower Upper
105 100
77 81.7 67.3 100.9
51 25.8 19.3 28.9

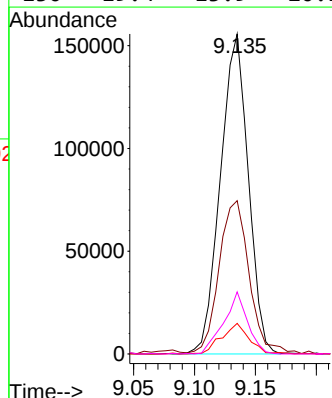
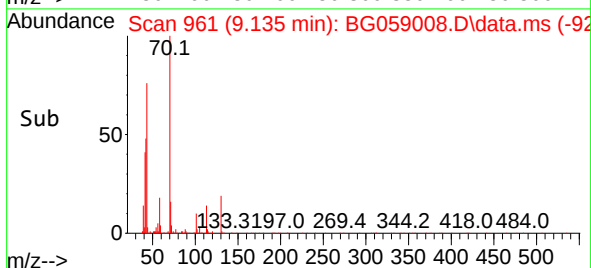
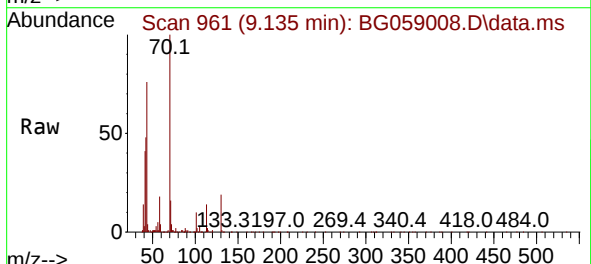
Manual Integrations
APPROVED

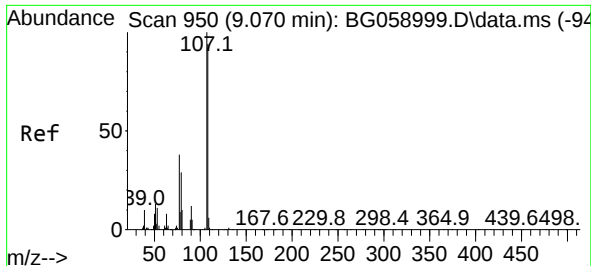
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.303 ng/ul
RT: 9.135 min Scan# 961
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

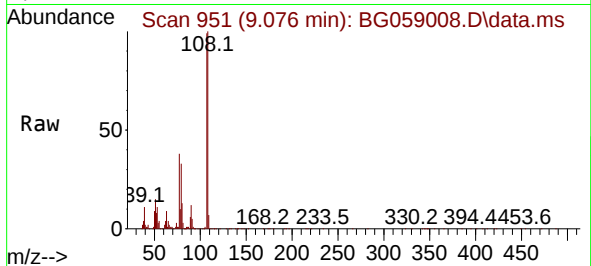
Tgt Ion: 70 Resp: 247631
Ion Ratio Lower Upper
70 100
42 47.9 37.5 56.3
101 9.5 5.0 7.6#
130 19.4 13.9 20.9





#18
4-Methylphenol
Concen: 42.214 ng/ul
RT: 9.076 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

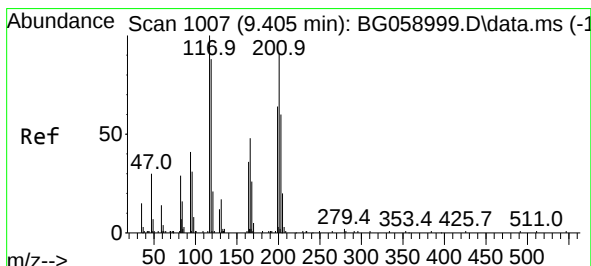
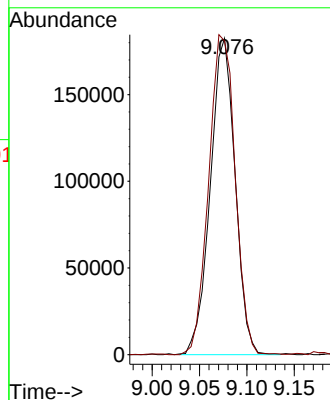
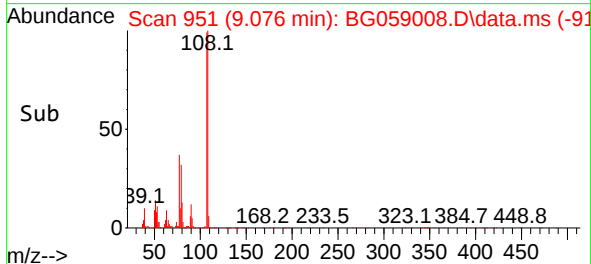
Instrument :
BNA_G
ClientSampleId :
SLCS325



Tgt Ion:108 Resp: 332392
Ion Ratio Lower Upper
108 100
107 99.2 88.9 133.3

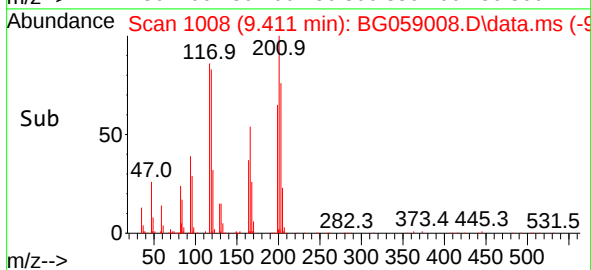
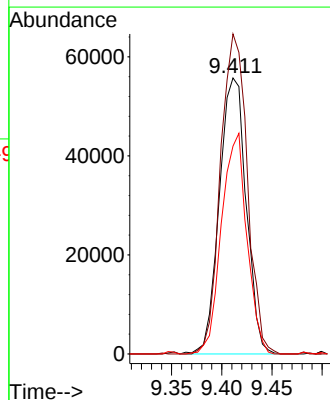
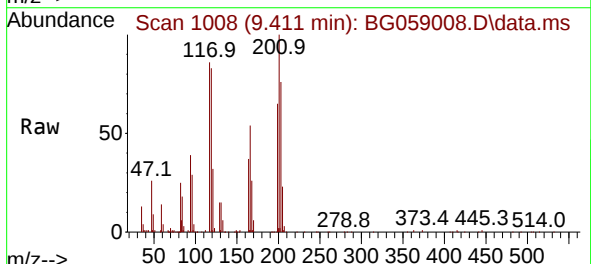
Manual Integrations
APPROVED

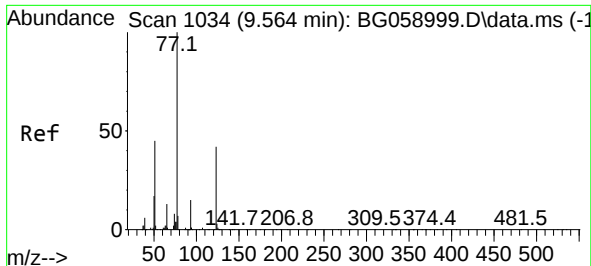
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Hexachloroethane
Concen: 41.482 ng/ul
RT: 9.411 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

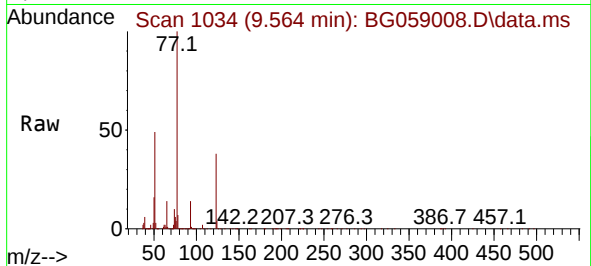
Tgt Ion:117 Resp: 103778
Ion Ratio Lower Upper
117 100
201 115.9 108.2 162.4
199 75.3 56.0 84.0





#22
Nitrobenzene
Concen: 37.114 ng/ul
RT: 9.564 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

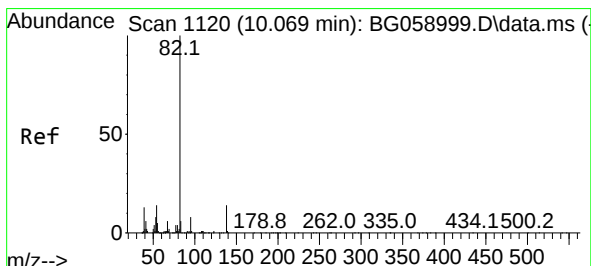
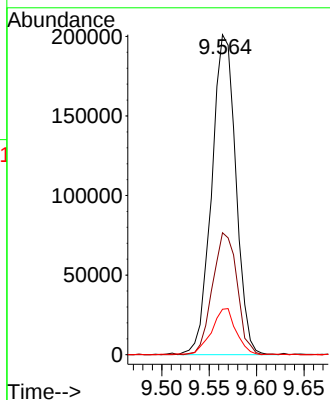
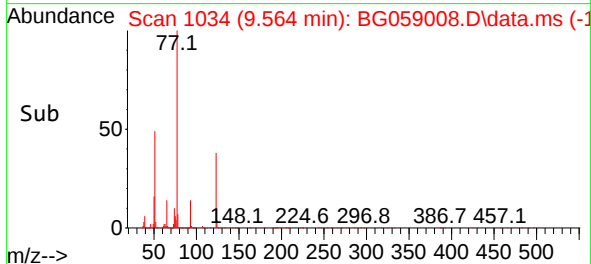
Instrument :
BNA_G
ClientSampleId :
SLCS325



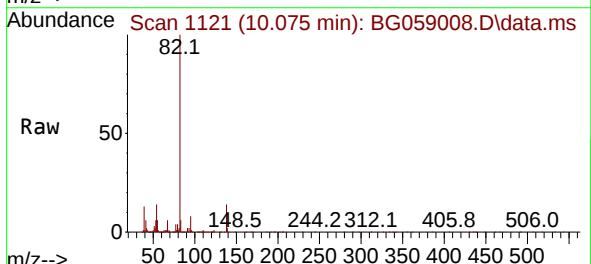
Tgt Ion: 77 Resp: 356372
Ion Ratio Lower Upper
77 100
123 38.1 28.5 42.7
65 14.2 11.5 17.3

Manual Integrations
APPROVED

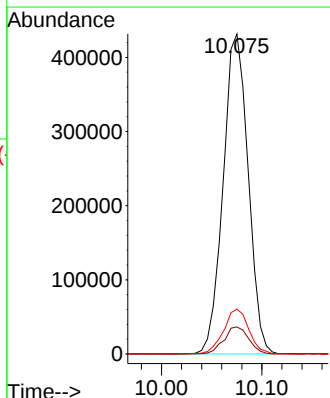
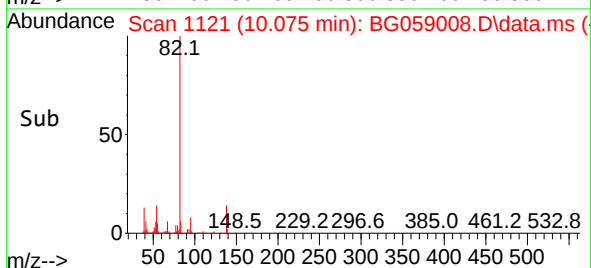
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

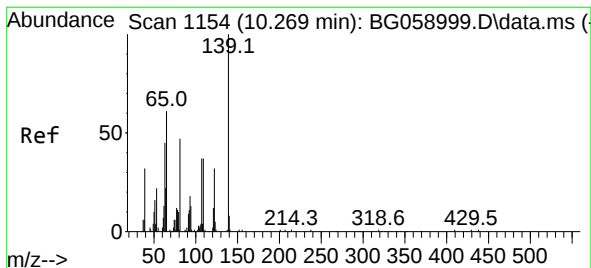


#23
Isophorone
Concen: 36.573 ng/ul
RT: 10.075 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion: 82 Resp: 745971
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 14.0 10.4 15.6





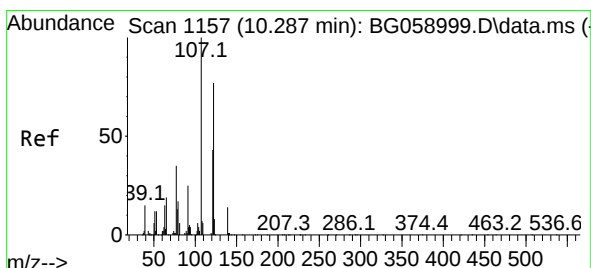
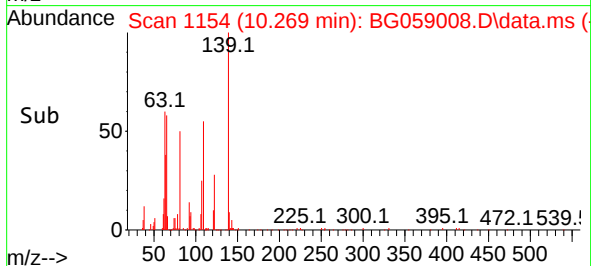
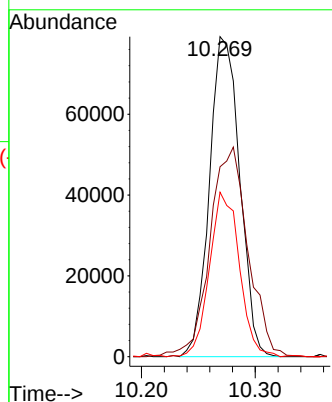
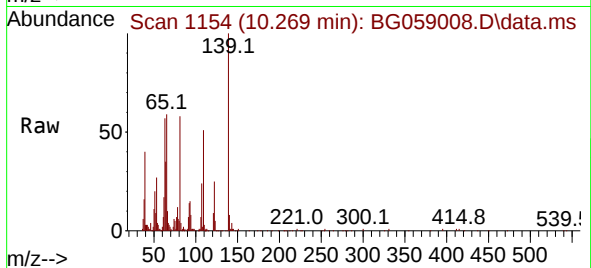
#25
2-Nitrophenol
Concen: 40.877 ng/ul
RT: 10.269 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:139 Resp: 14669
Ion Ratio Lower Upper
139 100
65 59.3 53.5 80.3
109 51.4 32.0 48.0

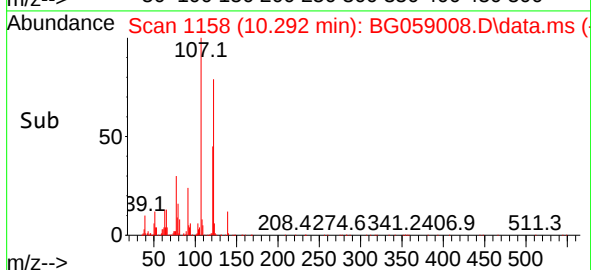
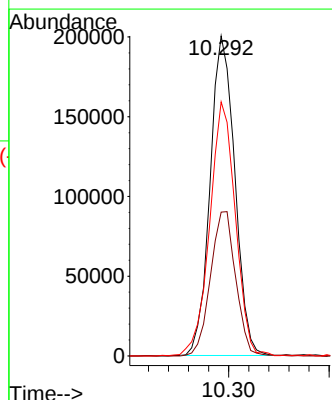
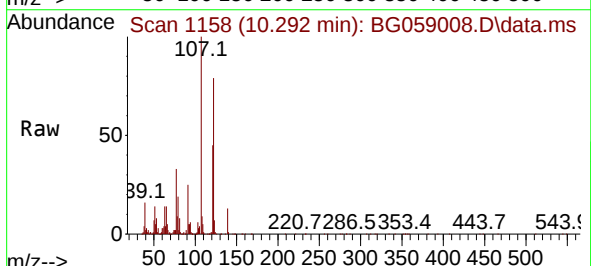
Manual Integrations
APPROVED

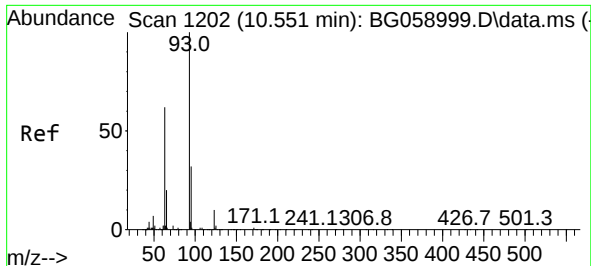
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#26
2,4-Dimethylphenol
Concen: 38.529 ng/ul
RT: 10.292 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:107 Resp: 342662
Ion Ratio Lower Upper
107 100
121 45.0 36.4 54.6
122 79.4 69.4 104.0





#27

Bis(2-Chloroethoxy)methane

Concen: 35.595 ng/ul

RT: 10.557 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

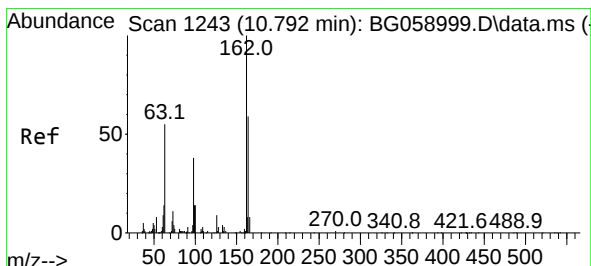
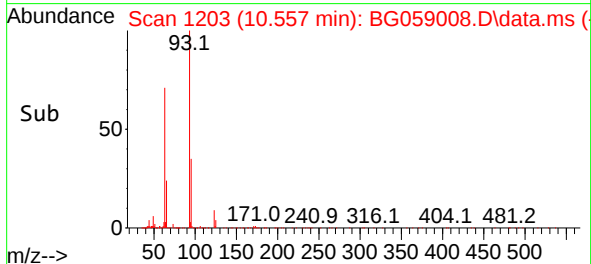
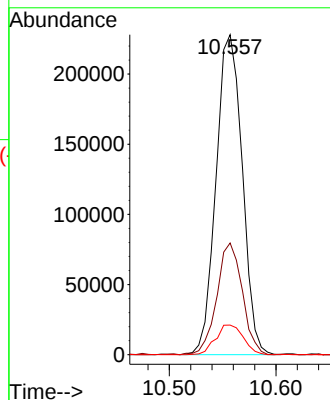
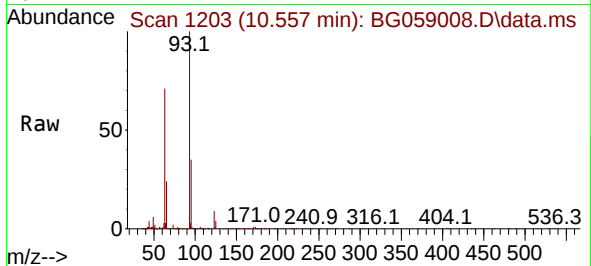
Tgt Ion:	93	Resp:	38912
Ion Ratio	Lower	Upper	
93	100		
95	34.9	27.8	41.6
123	9.2	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#29

2,4-Dichlorophenol

Concen: 39.267 ng/ul

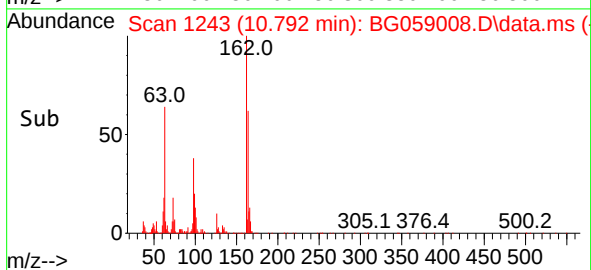
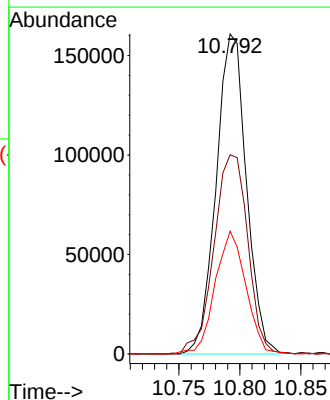
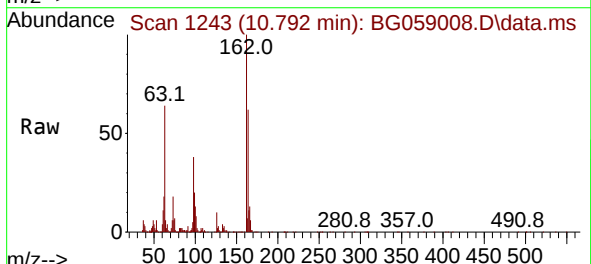
RT: 10.792 min Scan# 1243

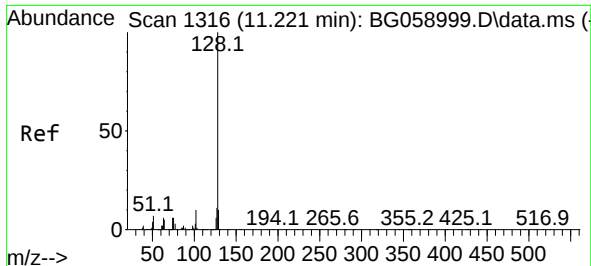
Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

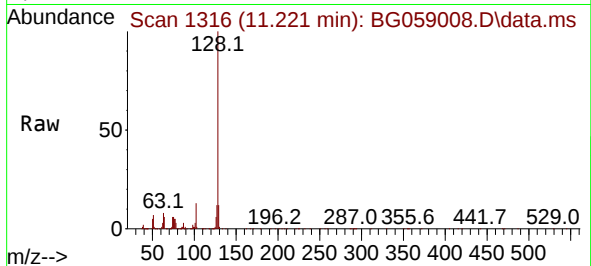
Tgt Ion:	162	Resp:	278241
Ion Ratio	Lower	Upper	
162	100		
164	62.2	51.4	77.0
98	38.4	27.2	40.8





#30
Naphthalene
Concen: 37.769 ng/ul
RT: 11.221 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

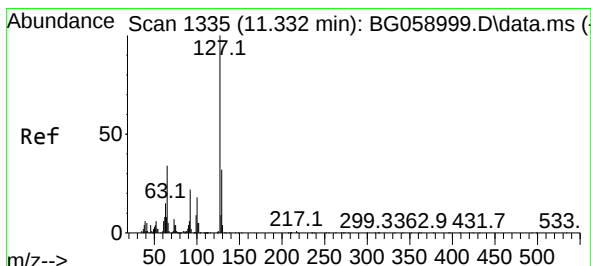
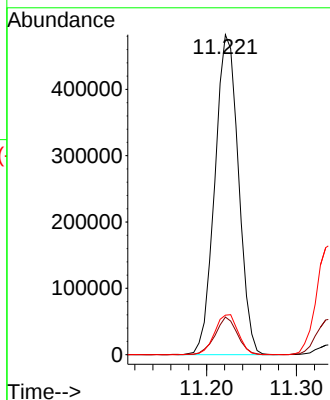
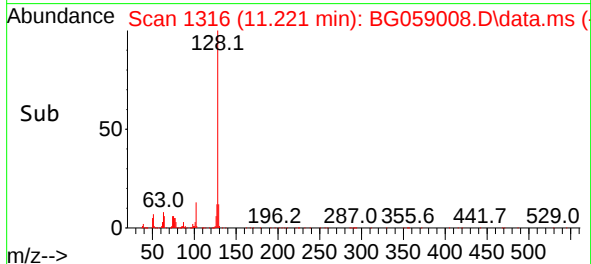
Instrument :
BNA_G
ClientSampleId :
SLCS325



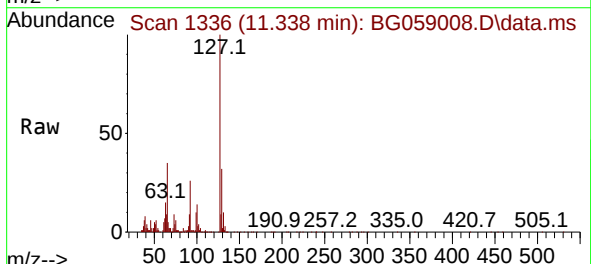
Tgt Ion:128 Resp: 88035
Ion Ratio Lower Upper
128 100
129 11.8 8.2 12.2
127 12.4 10.9 16.3

Manual Integrations
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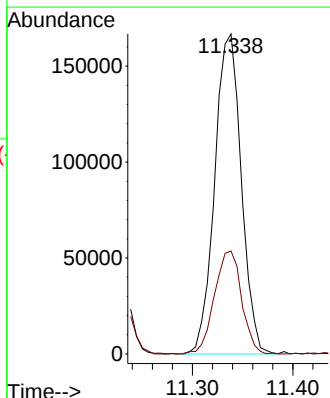
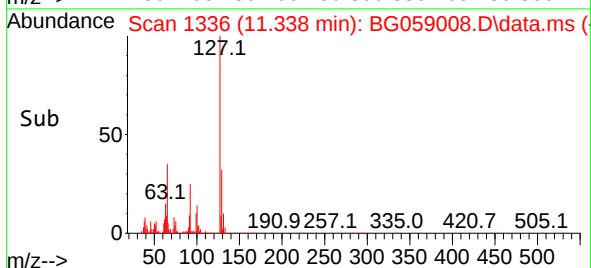
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

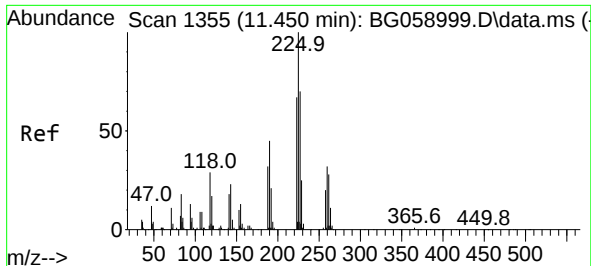


#32
4-Chloroaniline
Concen: 31.738 ng/ul
RT: 11.338 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



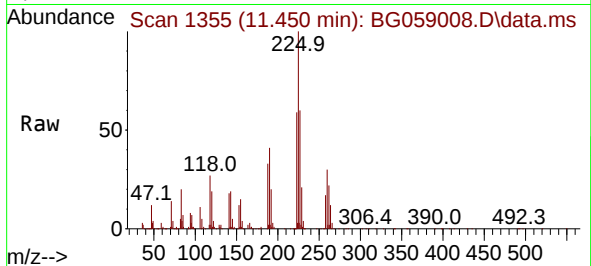
Tgt Ion:127 Resp: 306496
Ion Ratio Lower Upper
127 100
129 32.2 26.6 39.8





#33
Hexachlorobutadiene
Concen: 36.511 ng/ul
RT: 11.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

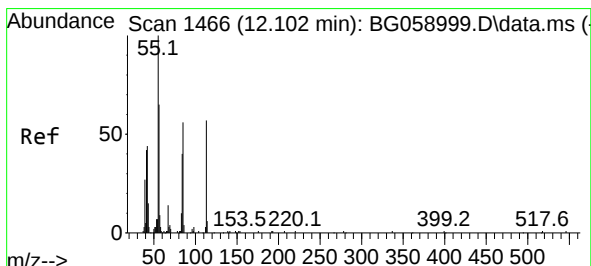
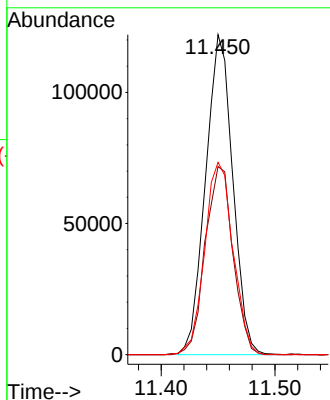
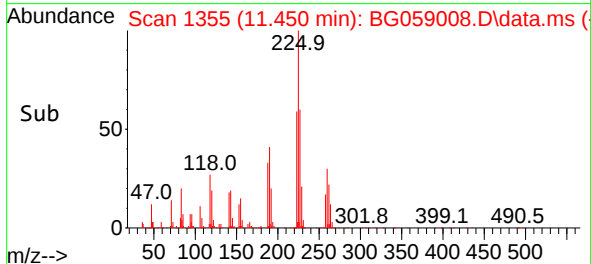
Instrument :
BNA_G
ClientSampleId :
SLCS325



Tgt Ion:225 Resp: 20242
Ion Ratio Lower Upper
225 100
223 58.8 45.5 68.3
227 60.1 50.2 75.4

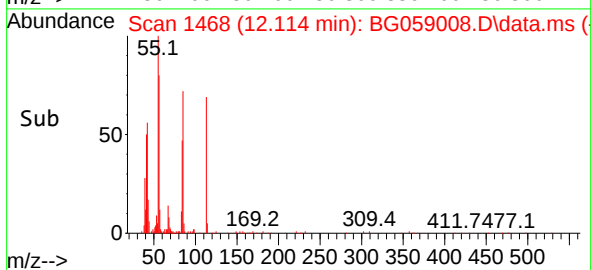
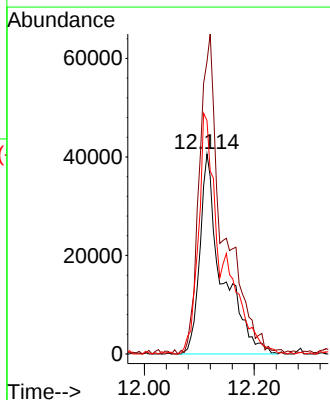
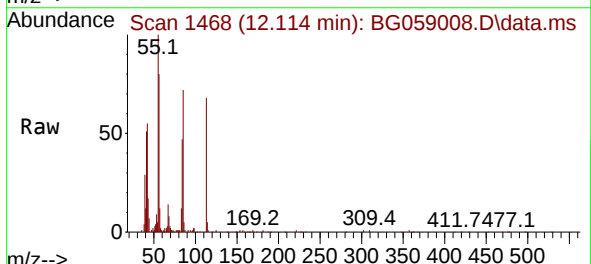
Manual Integrations
APPROVED

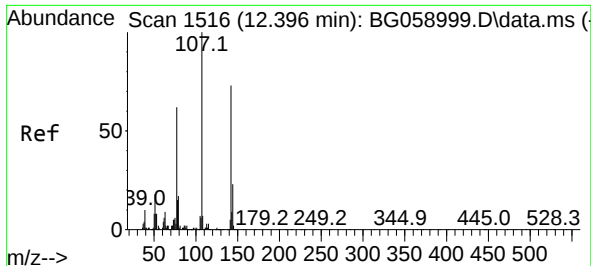
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Caprolactam
Concen: 45.385 ng/ul m
RT: 12.114 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:113 Resp: 114131
Ion Ratio Lower Upper
113 100
55 146.3 140.5 210.7
56 116.8 90.4 135.6





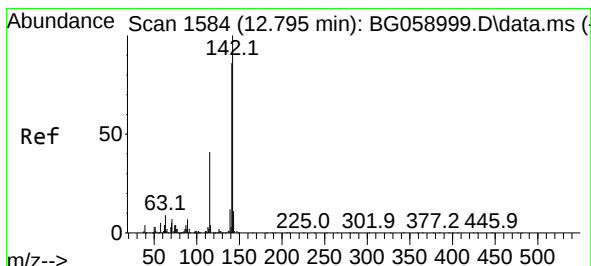
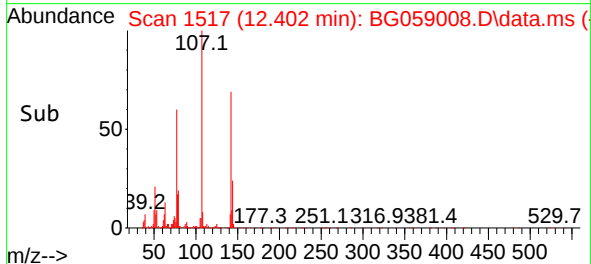
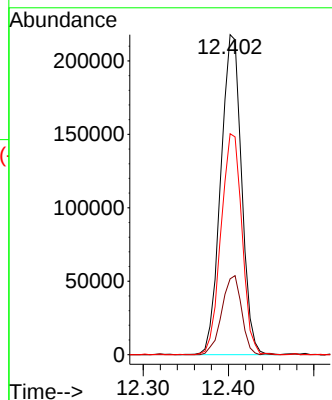
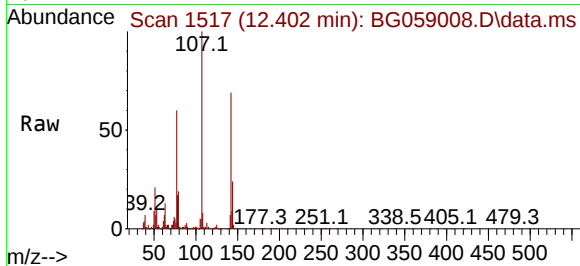
#35
4-Chloro-3-methylphenol
Concen: 42.507 ng/ul
RT: 12.402 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:107 Resp: 370060
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.2
142 69.0 51.6 77.4

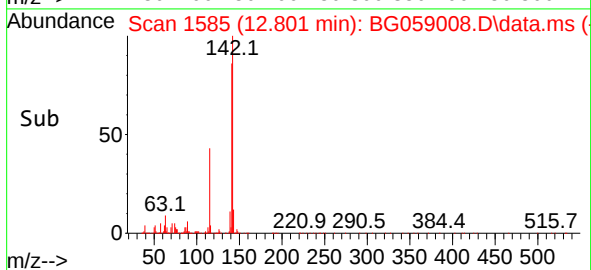
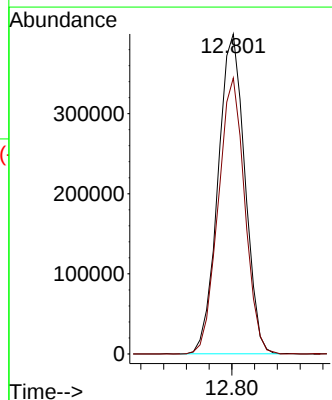
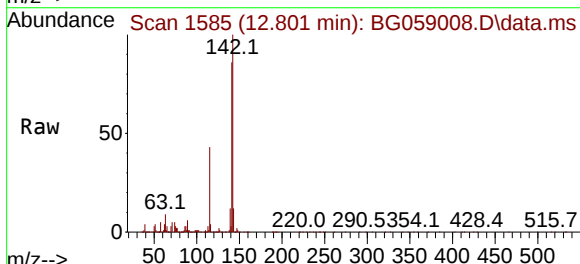
Manual Integrations
APPROVED

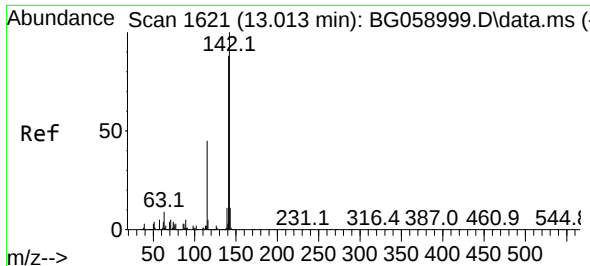
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#36
2-Methylnaphthalene
Concen: 37.611 ng/ul
RT: 12.801 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:142 Resp: 654167
Ion Ratio Lower Upper
142 100
141 86.2 65.7 98.5





#37

1-Methylnaphthalene

Concen: 37.739 ng/ul

RT: 13.019 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

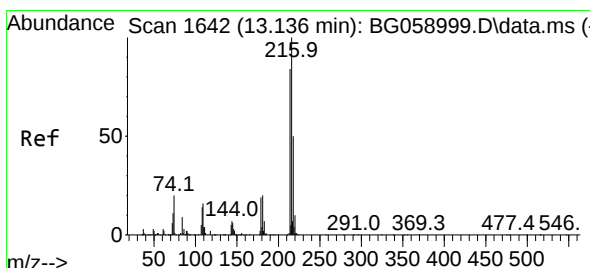
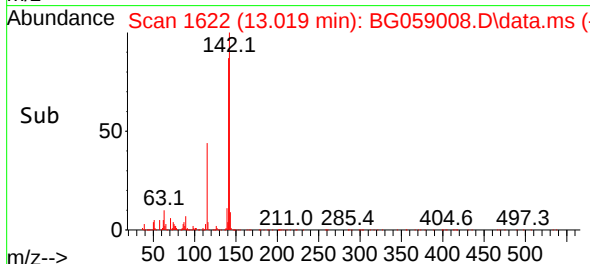
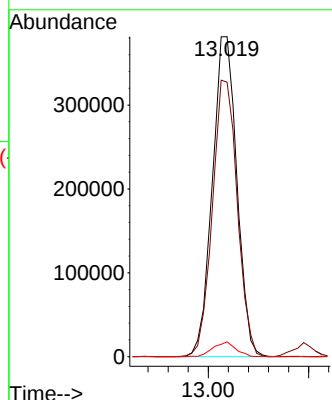
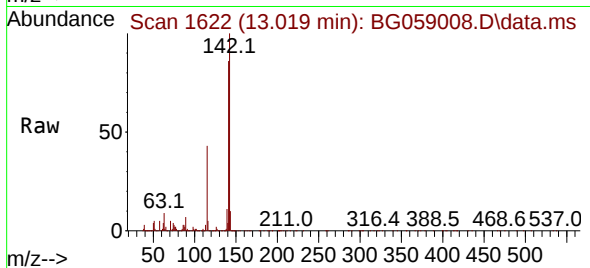
Tgt Ion:142	Resp: 64743
Ion Ratio	Lower Upper
142 100	
141 85.8	73.1 109.7
116 4.7	3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.854 ng/ul

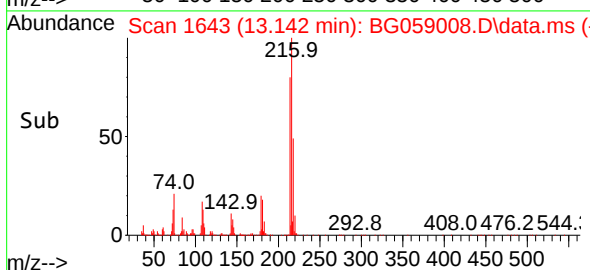
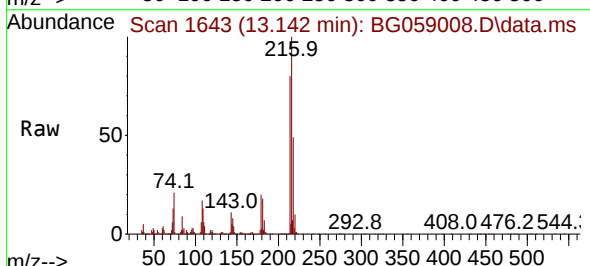
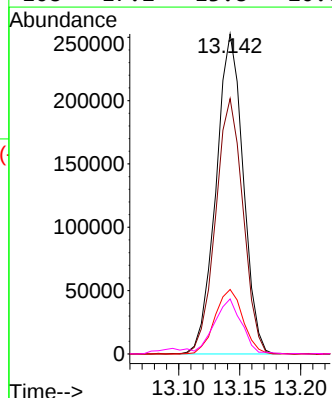
RT: 13.142 min Scan# 1643

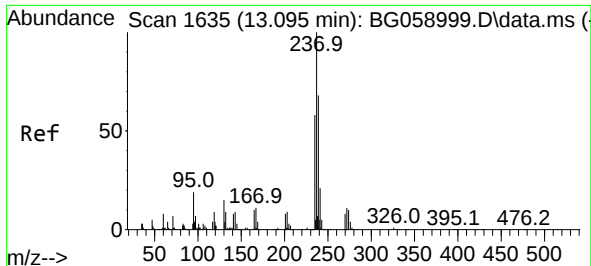
Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

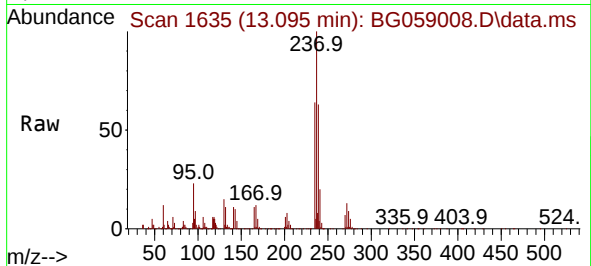
Tgt Ion:216	Resp: 390864
Ion Ratio	Lower Upper
216 100	
214 79.8	59.6 89.4
179 20.2	13.6 20.4
108 17.2	13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 30.555 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

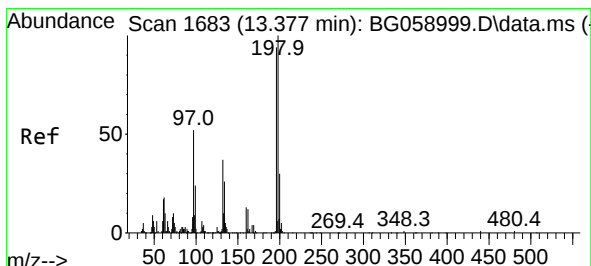
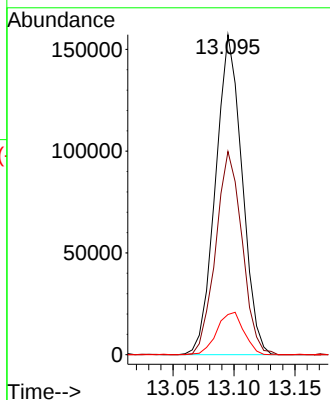
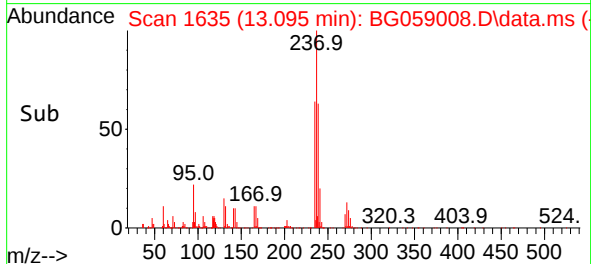
Instrument :
BNA_G
ClientSampleId :
SLCS325



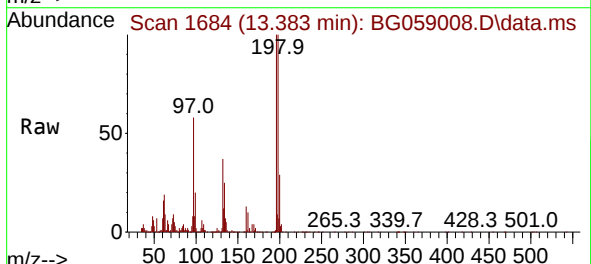
Tgt Ion:237 Resp: 238440
Ion Ratio Lower Upper
237 100
235 63.5 52.6 78.8
272 12.6 8.6 13.0

Manual Integrations
APPROVED

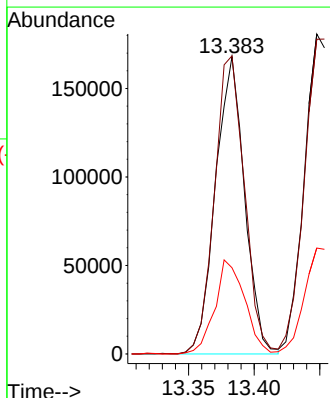
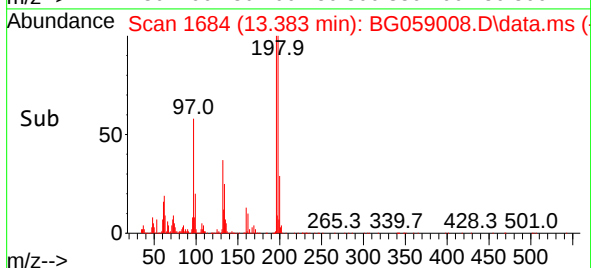
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

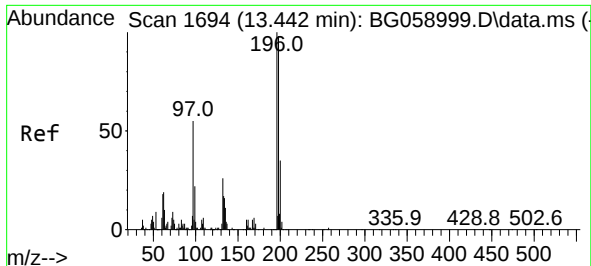


#41
2,4,6-Trichlorophenol
Concen: 38.422 ng/ul
RT: 13.383 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



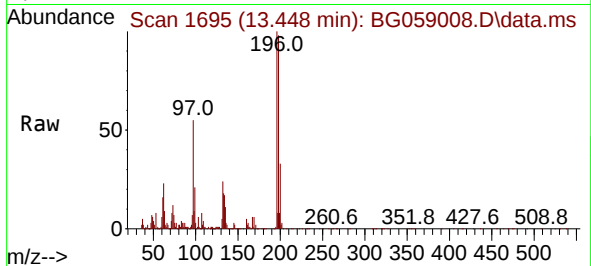
Tgt Ion:196 Resp: 258697
Ion Ratio Lower Upper
196 100
198 100.3 78.3 117.5
200 29.0 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 39.596 ng/ul
RT: 13.448 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

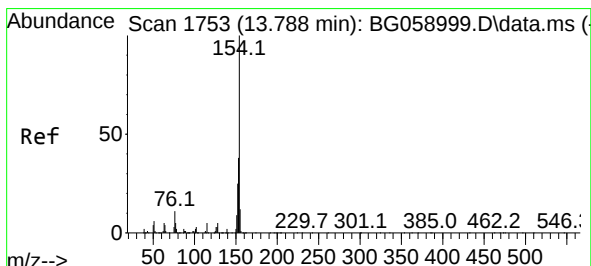
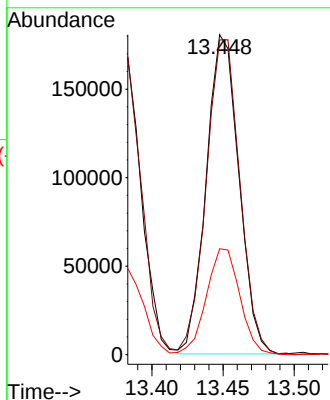
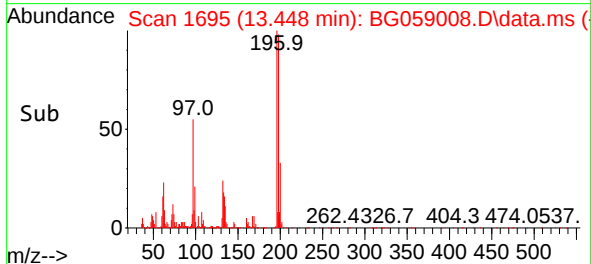
Instrument :
BNA_G
ClientSampleId :
SLCS325



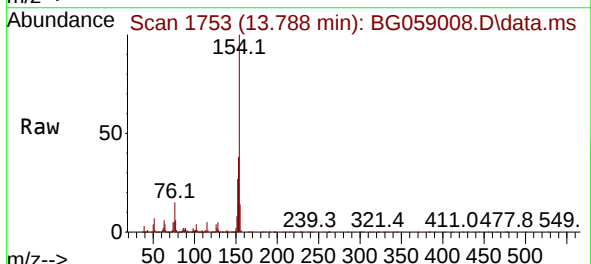
Tgt Ion:196 Resp: 28862
Ion Ratio Lower Upper
196 100
198 98.3 84.8 127.2
200 33.1 27.7 41.5

Manual Integrations
APPROVED

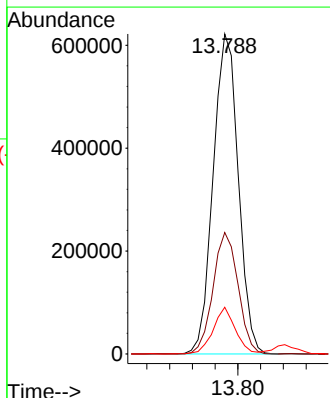
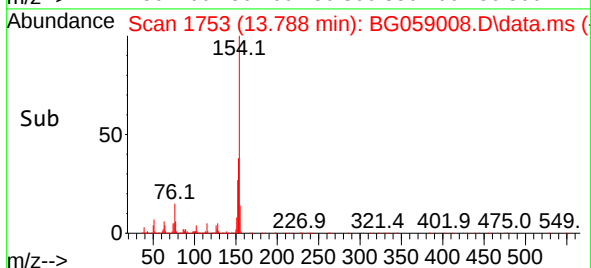
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

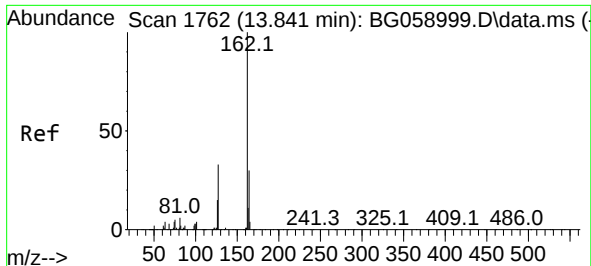


#43
1,1'-Biphenyl
Concen: 39.297 ng/ul
RT: 13.788 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



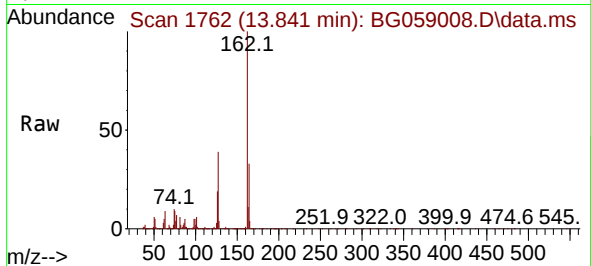
Tgt Ion:154 Resp: 954405
Ion Ratio Lower Upper
154 100
153 38.0 31.6 47.4
76 14.6 9.0 13.4#





#44
2-Chloronaphthalene
Concen: 38.568 ng/ul
RT: 13.841 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

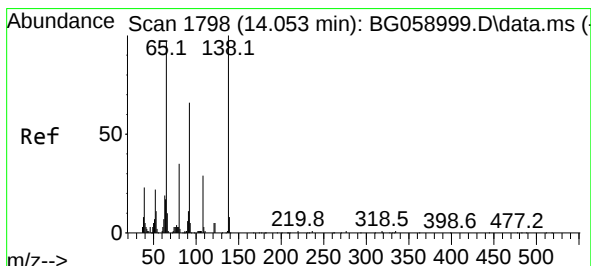
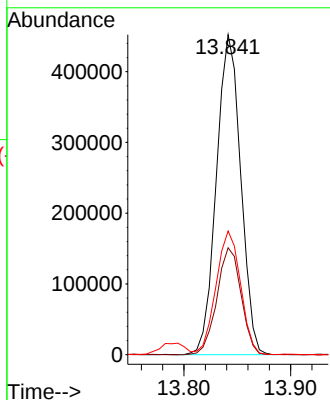
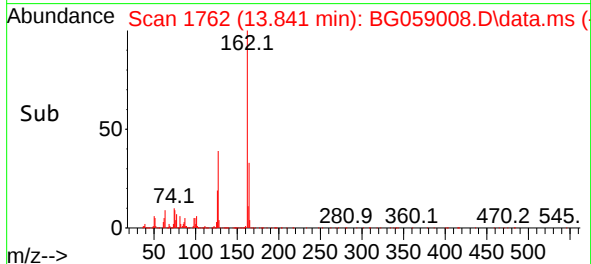
Instrument :
BNA_G
ClientSampleId :
SLCS325



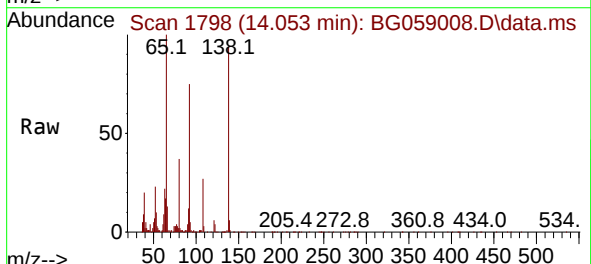
Tgt Ion:162 Resp: 715415
Ion Ratio Lower Upper
162 100
164 33.4 27.6 41.4
127 38.6 29.4 44.0

Manual Integrations
APPROVED

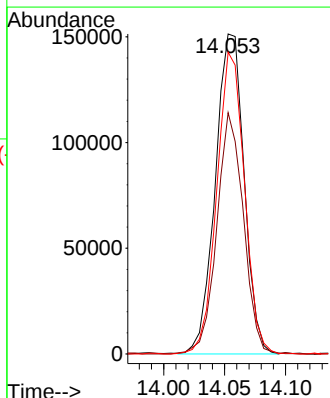
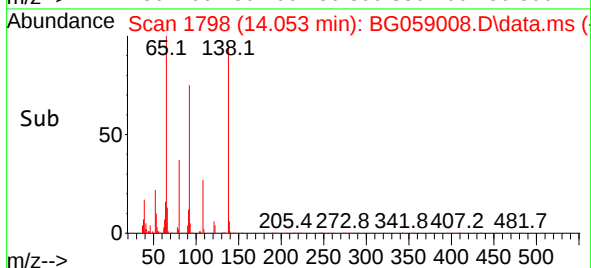
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

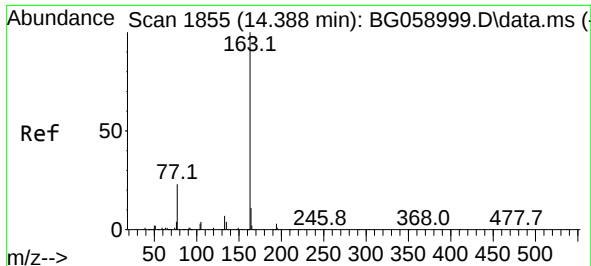


#45
2-Nitroaniline
Concen: 43.773 ng/ul
RT: 14.053 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



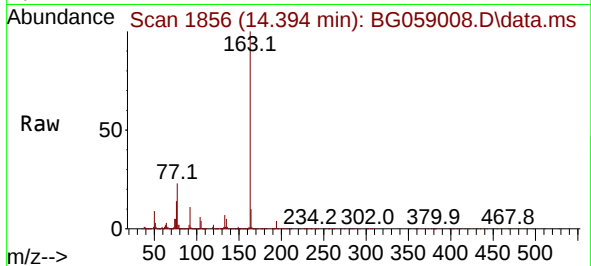
Tgt Ion: 65 Resp: 249017
Ion Ratio Lower Upper
65 100
92 75.4 54.0 81.0
138 94.3 64.8 97.2





#47
Dimethylphthalate
Concen: 40.084 ng/ul
RT: 14.394 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

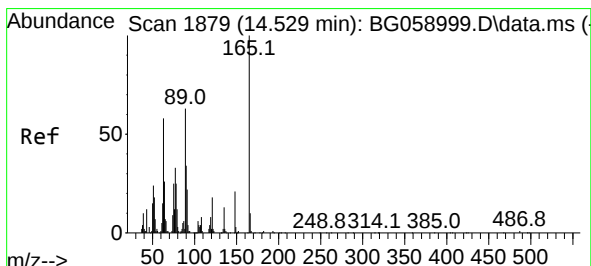
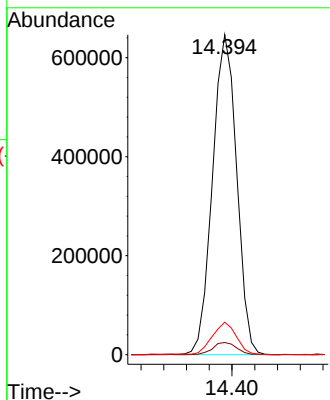
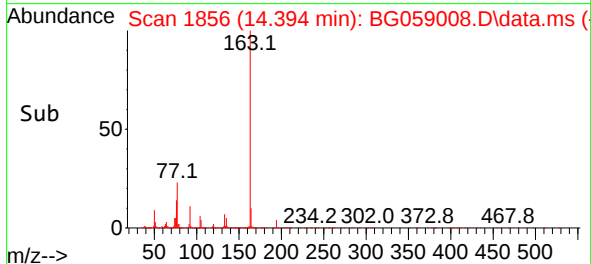
Instrument :
BNA_G
ClientSampleId :
SLCS325



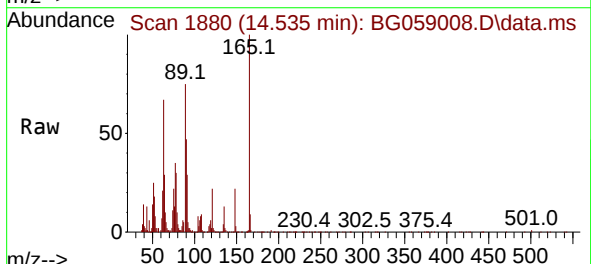
Tgt Ion:163 Resp: 955168
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.2 7.9 11.9

Manual Integrations
APPROVED

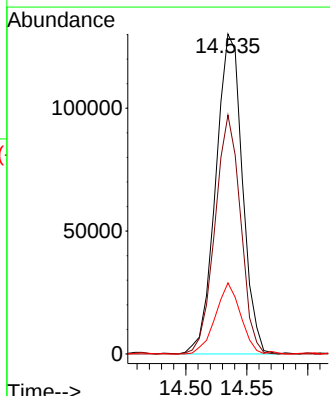
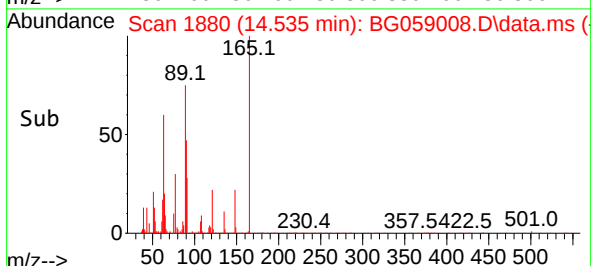
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

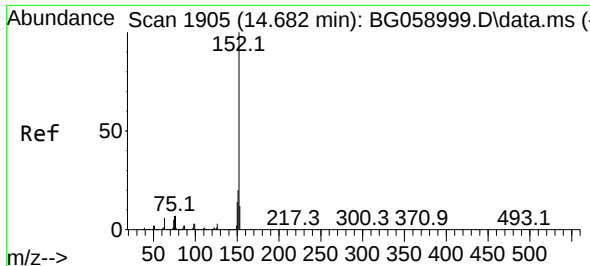


#48
2,6-Dinitrotoluene
Concen: 43.695 ng/ul
RT: 14.535 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



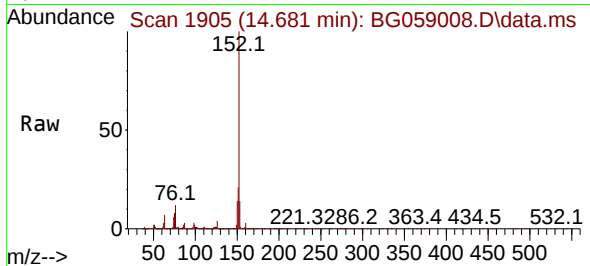
Tgt Ion:165 Resp: 198064
Ion Ratio Lower Upper
165 100
89 74.6 55.8 83.6
121 22.2 16.3 24.5





#50
Acenaphthylene
Concen: 37.919 ng/ul
RT: 14.681 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

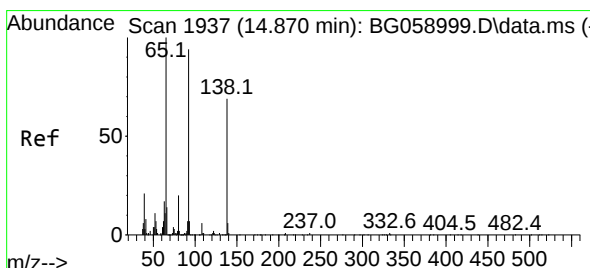
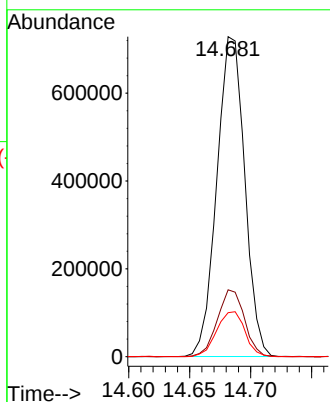
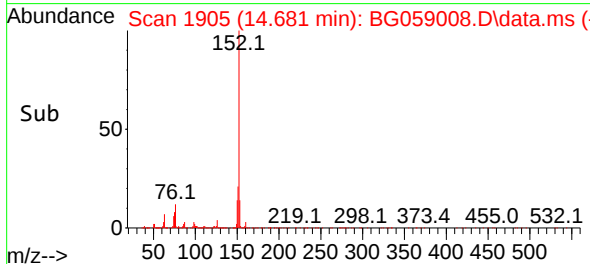
Instrument :
BNA_G
ClientSampleId :
SLCS325



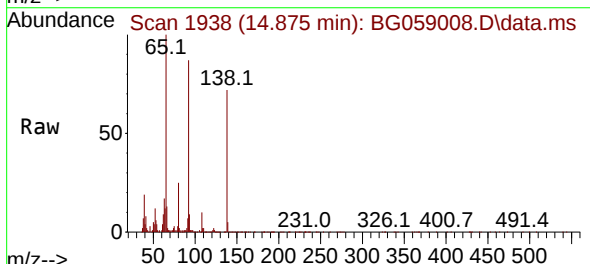
Tgt Ion:152 Resp: 1160199
Ion Ratio Lower Upper
152 100
151 20.9 14.6 21.8
153 13.7 10.4 15.6

Manual Integrations
APPROVED

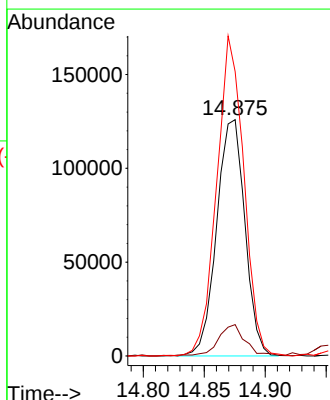
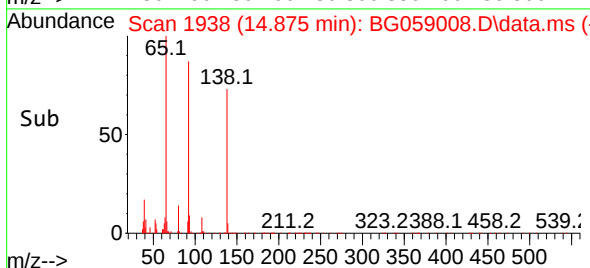
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

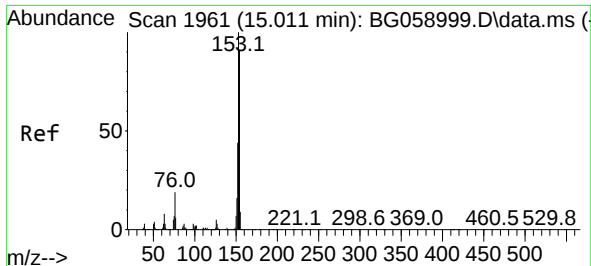


#51
3-Nitroaniline
Concen: 46.675 ng/ul
RT: 14.875 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion:138 Resp: 203033
Ion Ratio Lower Upper
138 100
108 13.3 11.8 17.6
92 120.3 122.2 183.2#





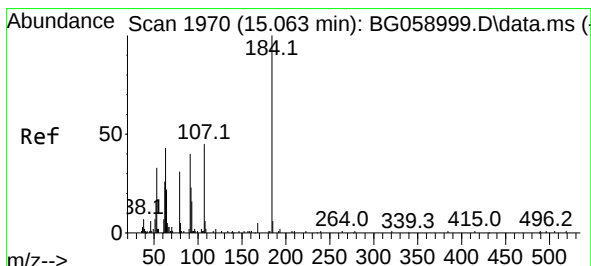
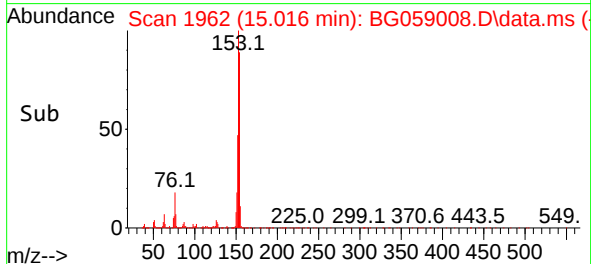
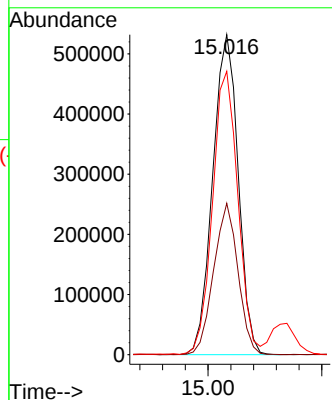
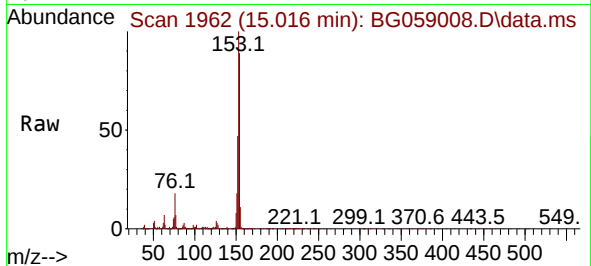
#52
Acenaphthene
Concen: 40.221 ng/ul
RT: 15.016 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:153 Resp: 82583
Ion Ratio Lower Upper
153 100
152 47.3 36.5 54.7
154 88.5 74.1 111.1

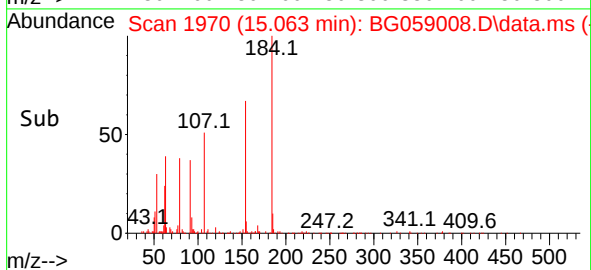
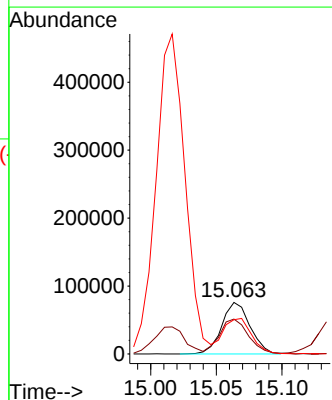
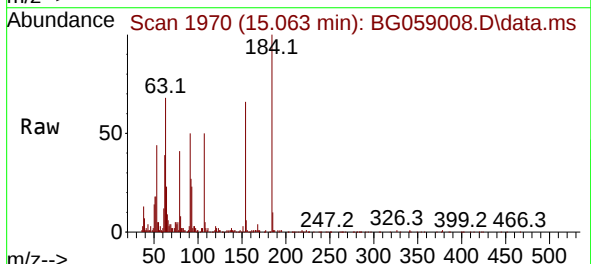
Manual Integrations
APPROVED

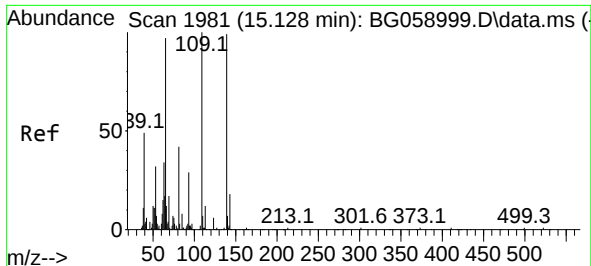
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#53
2,4-Dinitrophenol
Concen: 38.965 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

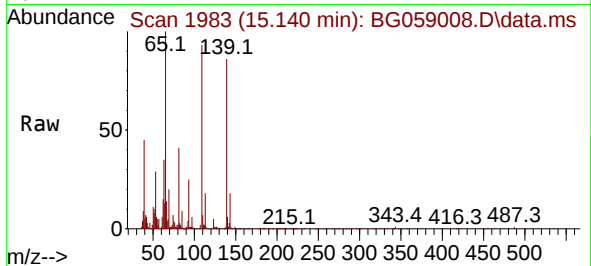
Tgt Ion:184 Resp: 113844
Ion Ratio Lower Upper
184 100
63 67.7 57.7 86.5
154 66.5 60.7 91.1





#55
4-Nitrophenol
Concen: 40.240 ng/ul
RT: 15.140 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

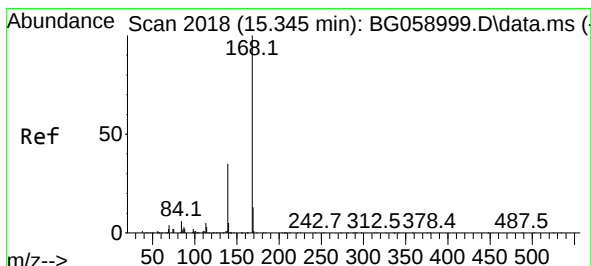
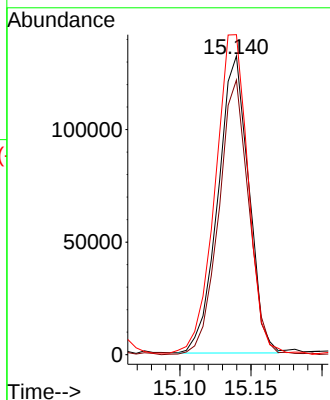
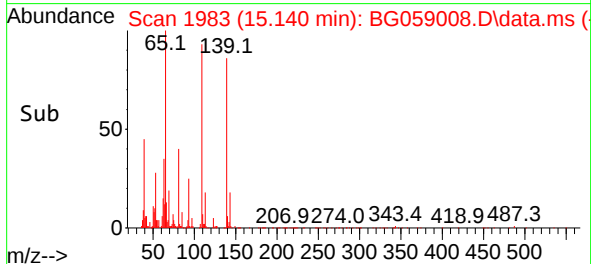
Instrument :
BNA_G
ClientSampleId :
SLCS325



Tgt Ion:109 Resp: 19875
Ion Ratio Lower Upper
109 100
139 92.0 74.3 111.5
65 107.1 93.4 140.0

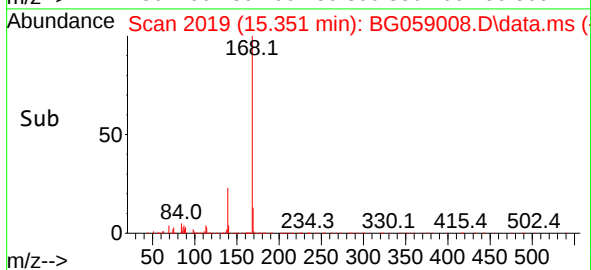
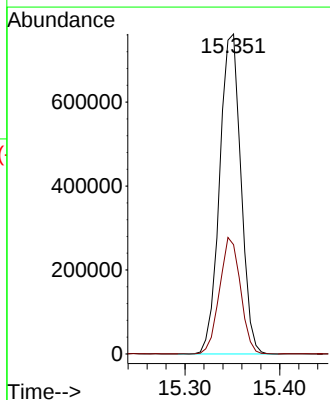
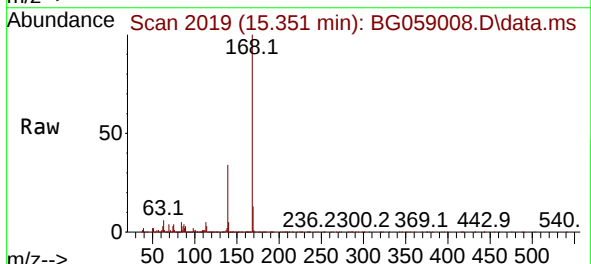
Manual Integrations
APPROVED

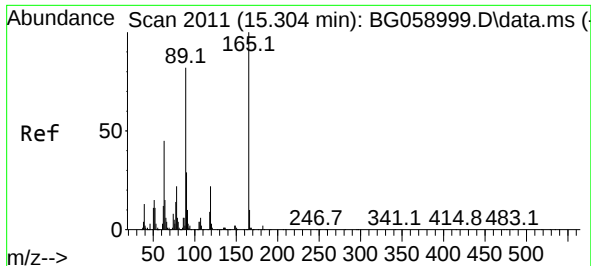
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#56
Dibenzofuran
Concen: 39.988 ng/ul
RT: 15.351 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:168 Resp: 1189232
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.2





#57

2,4-Dinitrotoluene

Concen: 46.501 ng/ul

RT: 15.310 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

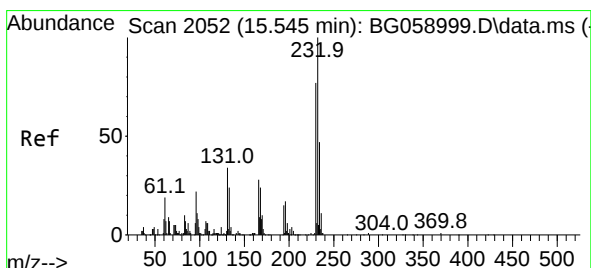
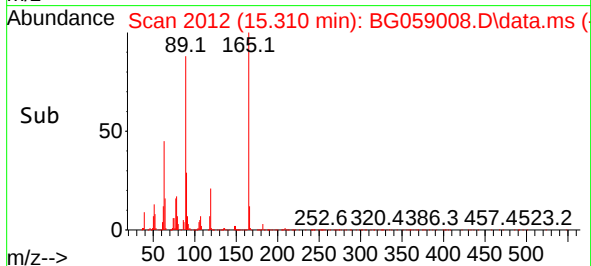
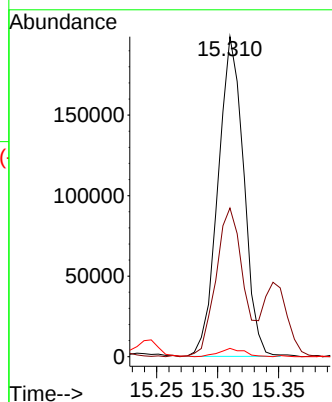
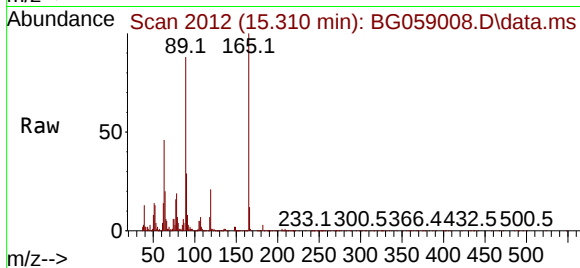
Tgt Ion:165 Resp: 290847
 Ion Ratio Lower Upper
 165 100
 63 46.5 33.3 49.9
 182 2.6 1.4 2.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.615 ng/ul

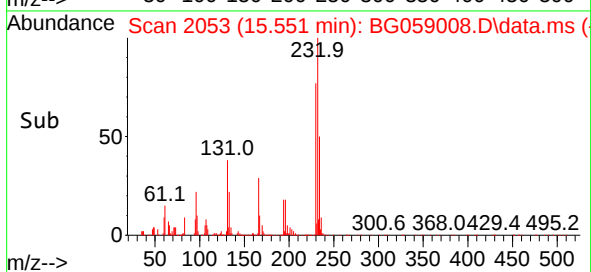
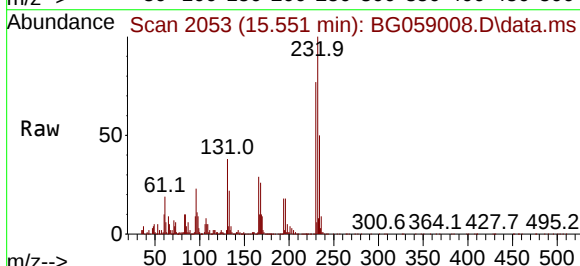
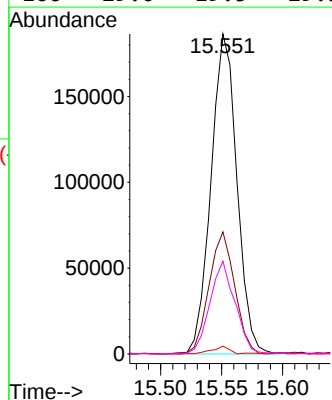
RT: 15.551 min Scan# 2053

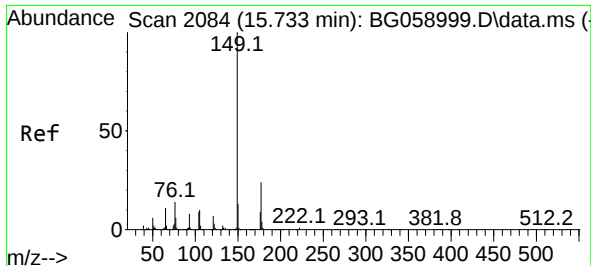
Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Tgt Ion:232 Resp: 275818
 Ion Ratio Lower Upper
 232 100
 131 38.2 27.1 40.7
 130 2.5 0.7 1.1#
 166 29.0 19.5 29.3





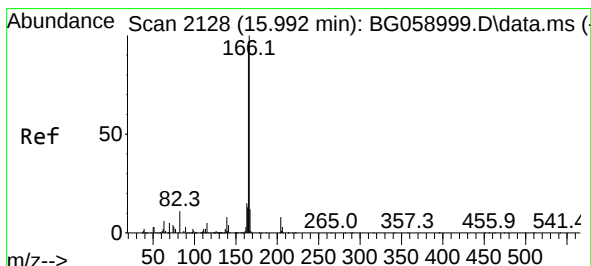
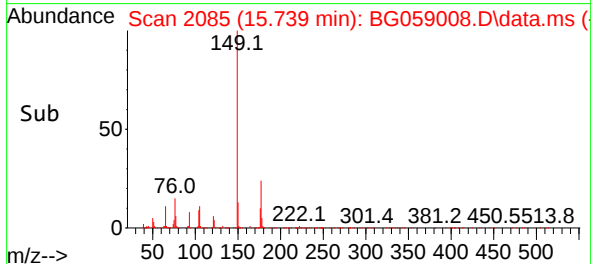
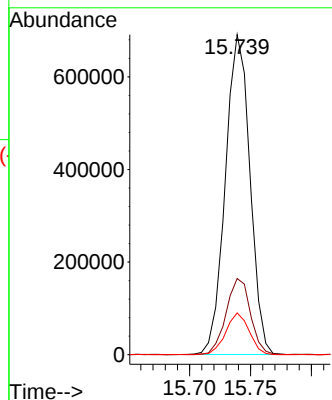
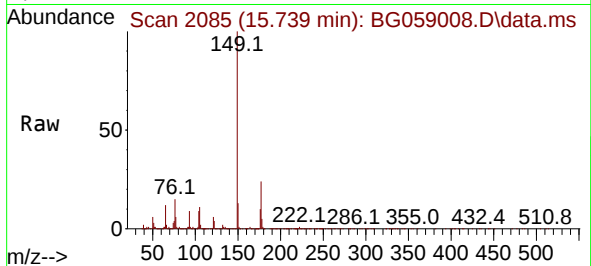
#59
Diethylphthalate
Concen: 41.357 ng/ul
RT: 15.739 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:149 Resp: 971594
Ion Ratio Lower Upper
149 100
177 23.8 16.9 25.3
150 13.1 9.7 14.5

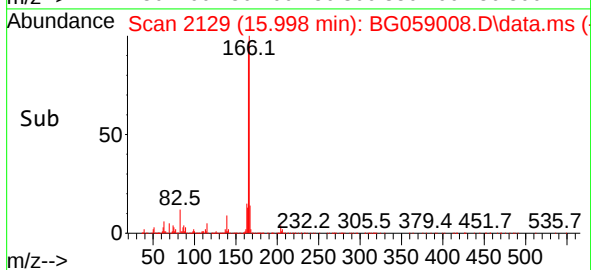
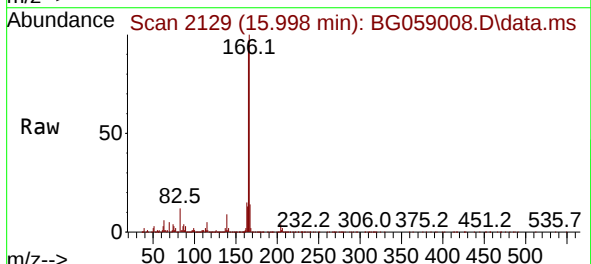
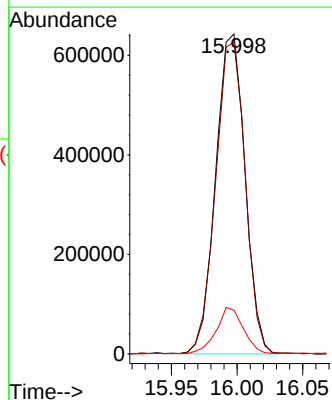
Manual Integrations
APPROVED

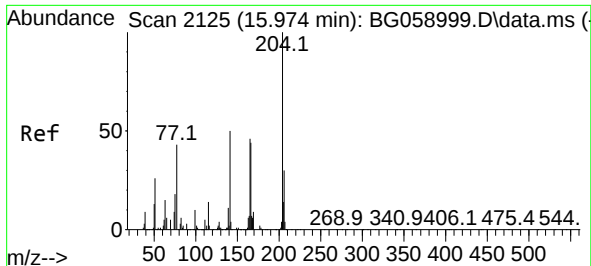
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#61
Fluorene
Concen: 40.896 ng/ul
RT: 15.998 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

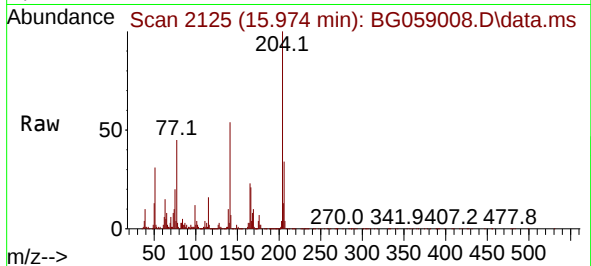
Tgt Ion:166 Resp: 999622
Ion Ratio Lower Upper
166 100
165 97.5 76.4 114.6
167 13.7 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 38.655 ng/ul
RT: 15.974 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

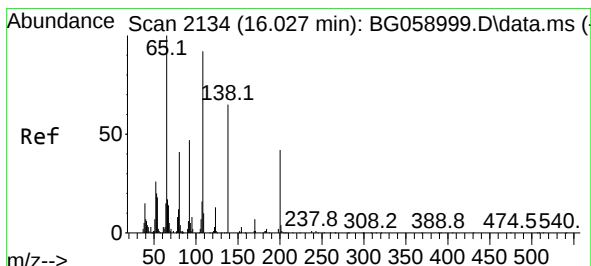
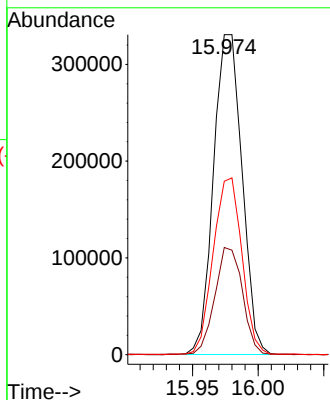
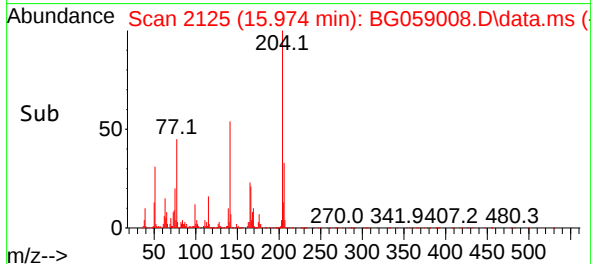
Instrument :
BNA_G
ClientSampleId :
SLCS325



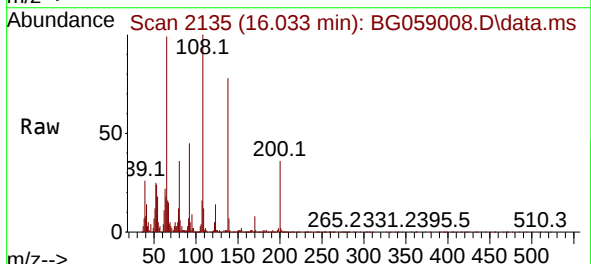
Tgt Ion:204 Resp: 499954
Ion Ratio Lower Upper
204 100
206 33.5 27.7 41.5
141 54.2 43.2 64.8

Manual Integrations
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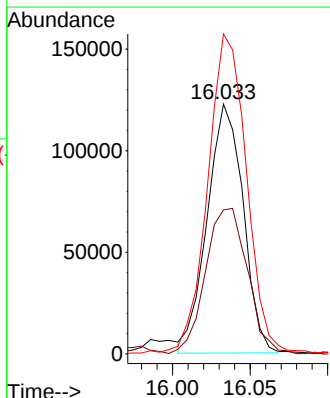
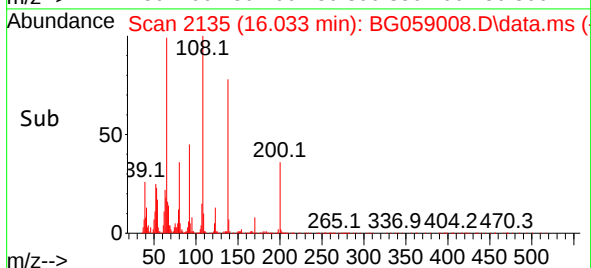
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

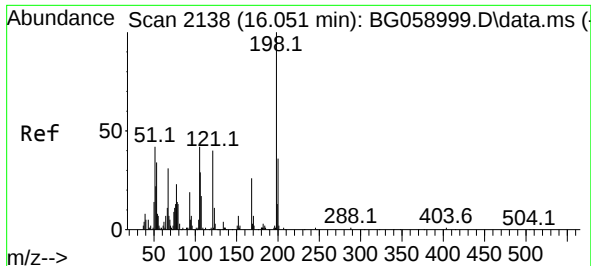


#63
4-Nitroaniline
Concen: 47.820 ng/ul
RT: 16.033 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



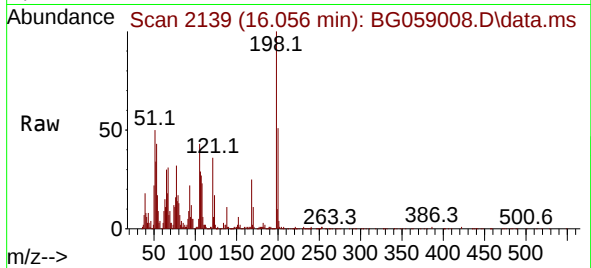
Tgt Ion:138 Resp: 197144
Ion Ratio Lower Upper
138 100
92 57.6 49.9 74.9
108 128.0 121.4 182.2





#66
4,6-Dinitro-2-methylphenol
Concen: 42.530 ng/ul
RT: 16.056 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

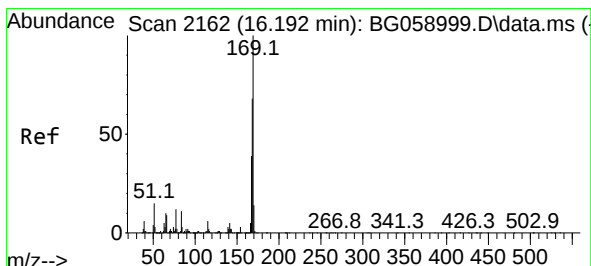
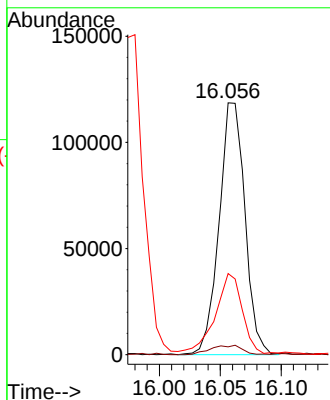
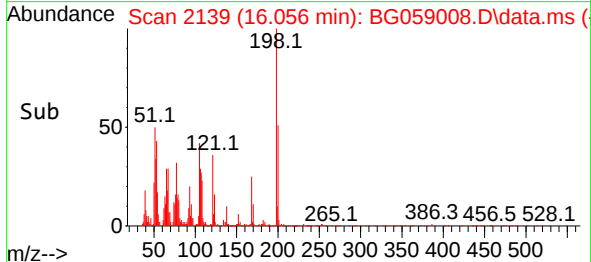
Instrument :
BNA_G
ClientSampleId :
SLCS325



Tgt Ion:198 Resp: 175190
Ion Ratio Lower Upper
198 100
182 3.1 3.0 4.6
77 32.2 20.0 30.0

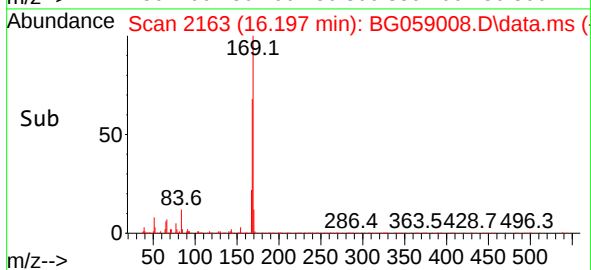
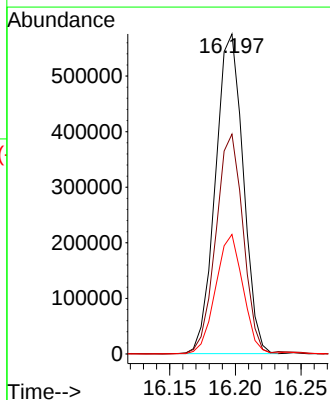
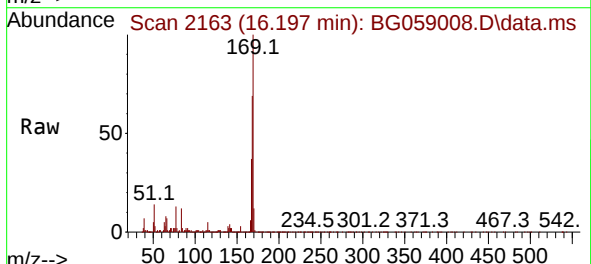
Manual Integrations
APPROVED

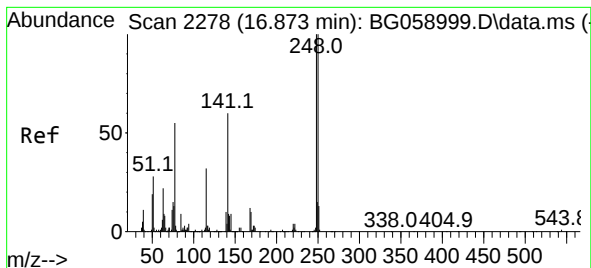
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#67
N-Nitrosodiphenylamine
Concen: 41.730 ng/ul
RT: 16.197 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

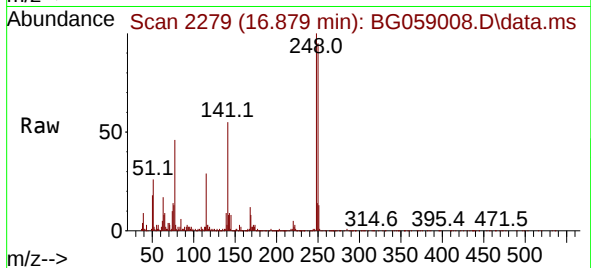
Tgt Ion:169 Resp: 845752
Ion Ratio Lower Upper
169 100
168 68.7 53.0 79.6
167 37.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 40.572 ng/ul
RT: 16.879 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

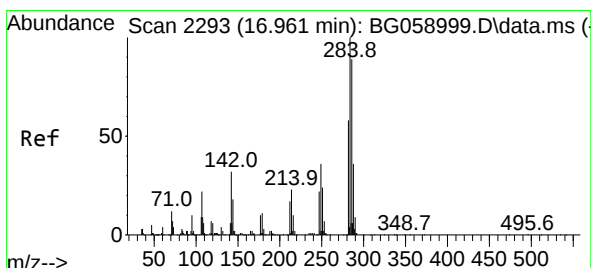
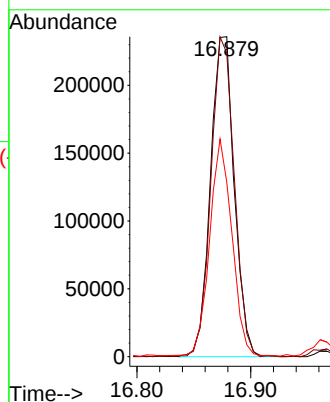
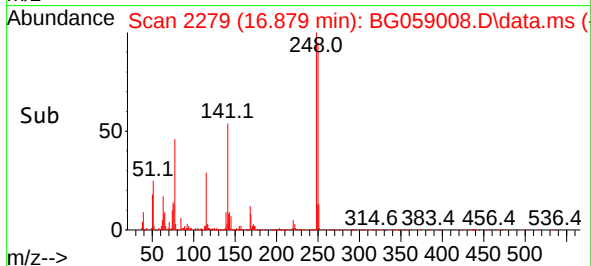
Instrument :
BNA_G
ClientSampleId :
SLCS325



Tgt Ion:248 Resp: 342220
Ion Ratio Lower Upper
248 100
250 94.9 73.9 110.9
141 54.6 45.4 68.0

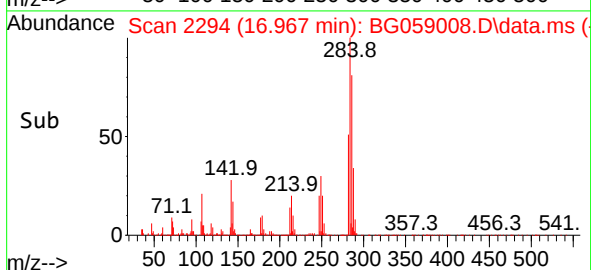
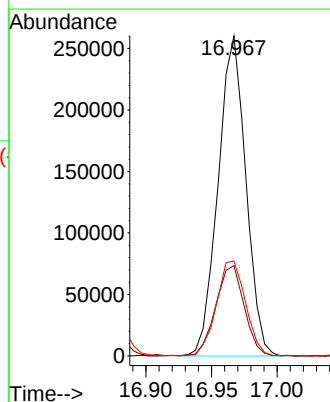
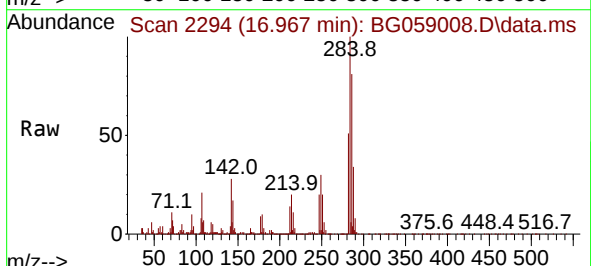
Manual Integrations
APPROVED

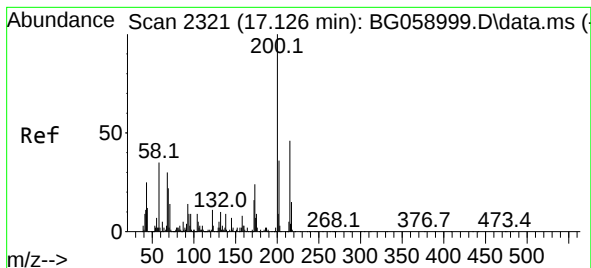
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#69
Hexachlorobenzene
Concen: 39.524 ng/ul
RT: 16.967 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:284 Resp: 382728
Ion Ratio Lower Upper
284 100
142 28.2 24.6 37.0
249 29.7 24.3 36.5





#70

Atrazine

Concen: 21.979 ng/ul

RT: 17.126 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

Tgt Ion:200 Resp: 17433

Ion Ratio Lower Upper

200 100

173 22.2 17.4 26.2

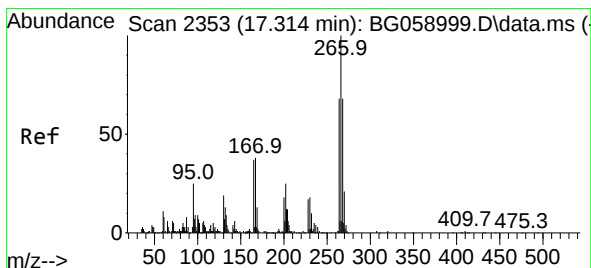
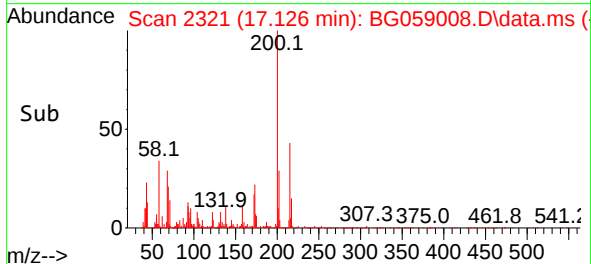
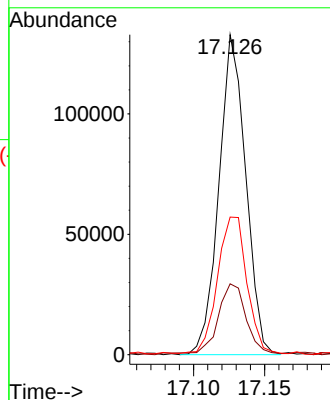
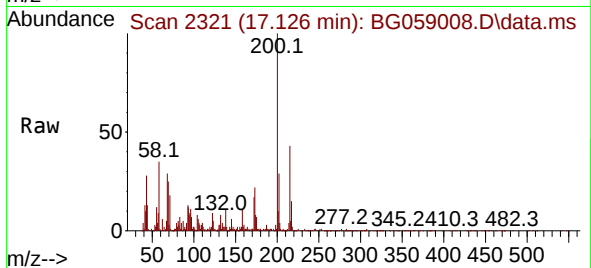
215 43.0 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#71

Pentachlorophenol

Concen: 36.833 ng/ul

RT: 17.320 min Scan# 2354

Delta R.T. 0.006 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

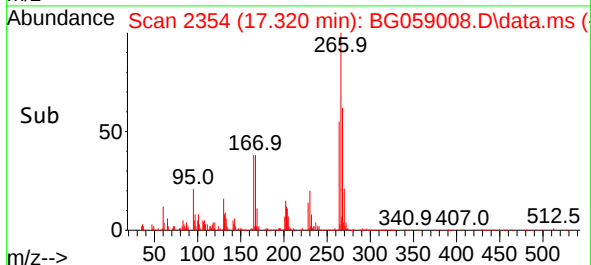
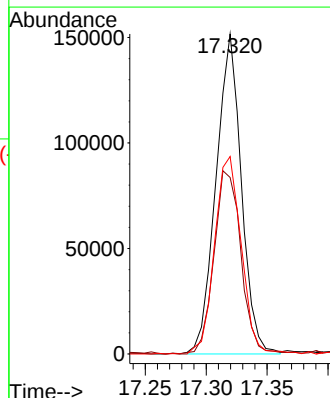
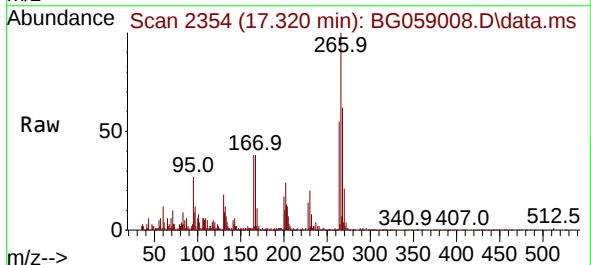
Tgt Ion:266 Resp: 219851

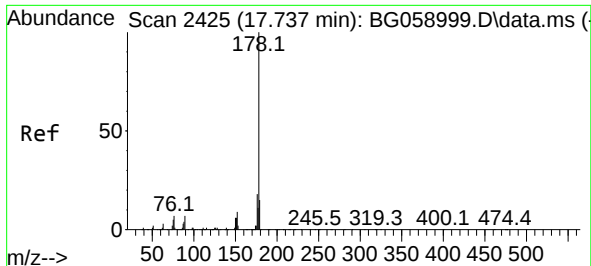
Ion Ratio Lower Upper

266 100

264 55.1 53.1 79.7

268 61.7 51.6 77.4





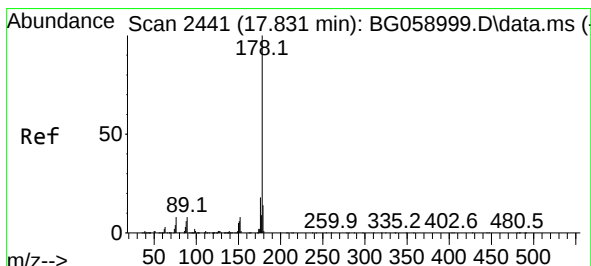
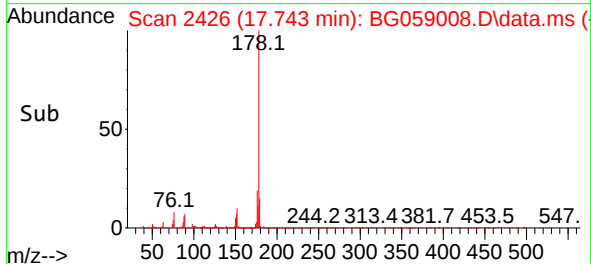
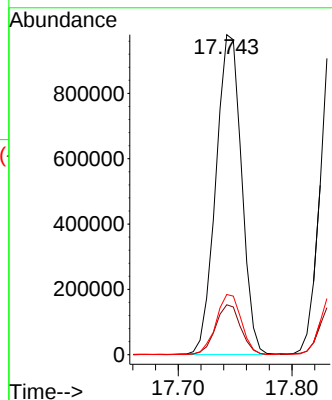
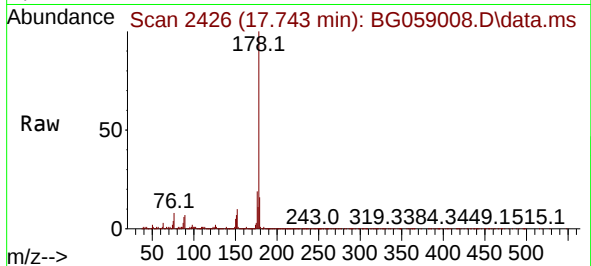
#72
Phenanthrene
Concen: 39.399 ng/u1
RT: 17.743 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:178 Resp: 1537510
Ion Ratio Lower Upper
178 100
179 15.6 11.8 17.8
176 18.8 15.1 22.7

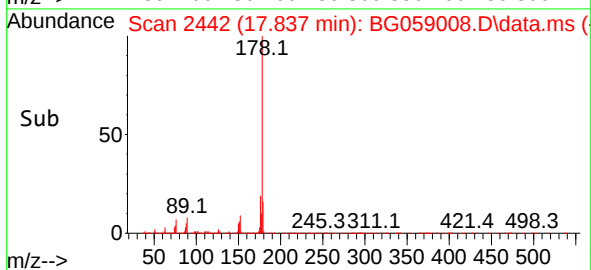
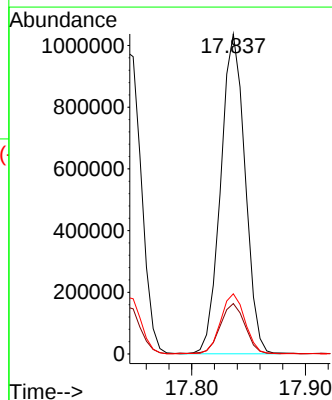
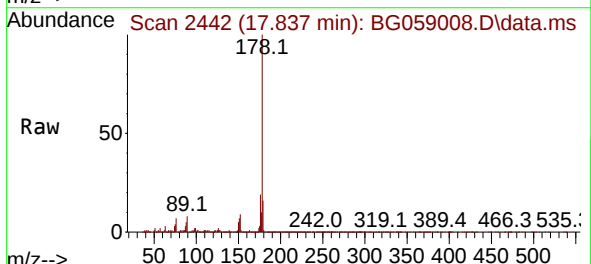
Manual Integrations
APPROVED

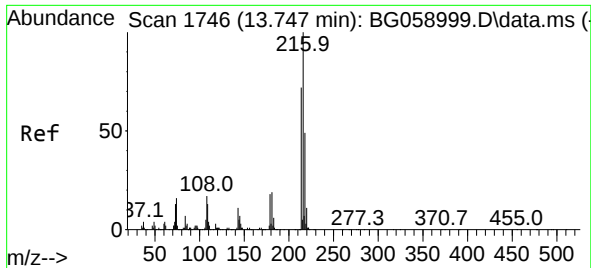
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#74
Anthracene
Concen: 38.918 ng/u1
RT: 17.837 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Tgt Ion:178 Resp: 1543579
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.8 14.4 21.6





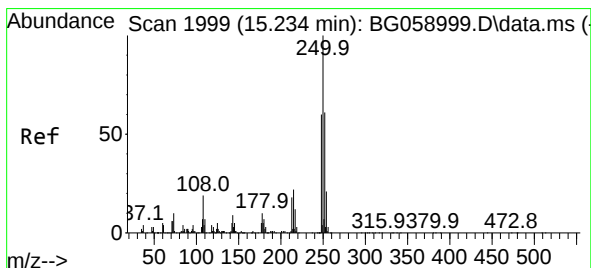
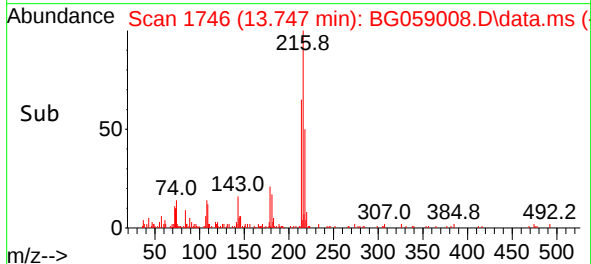
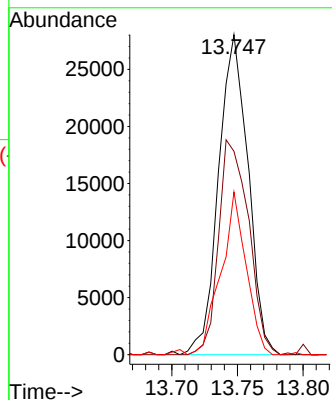
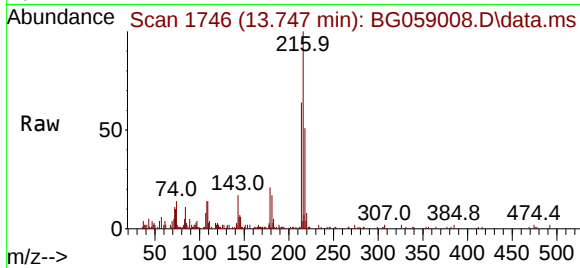
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.949 ng/uL
RT: 13.747 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

Instrument :
BNA_G
ClientSampleId :
SLCS325

Tgt Ion:216 Resp: 4381
Ion Ratio Lower Upper
216 100
214 63.6 60.6 91.0
218 50.9 33.6 50.4

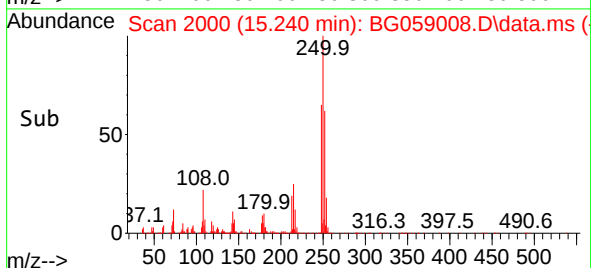
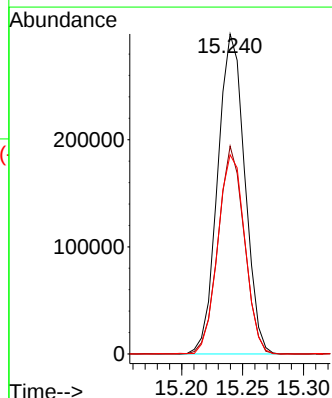
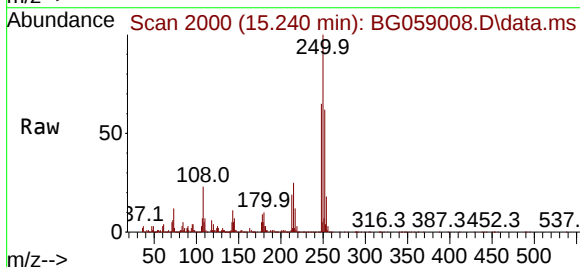
Manual Integrations
APPROVED

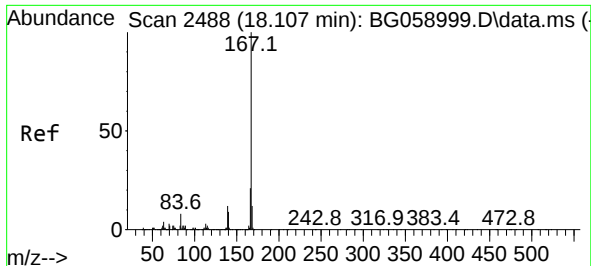
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Pentachlorobenzene
Concen: 43.154 ng/uL
RT: 15.240 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

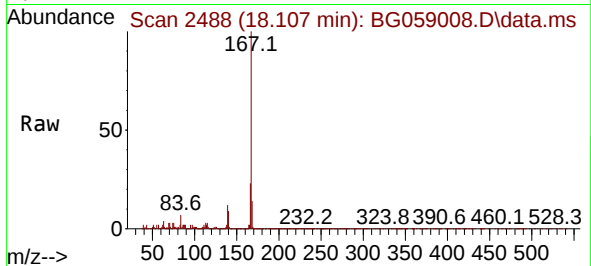
Tgt Ion:250 Resp: 462708
Ion Ratio Lower Upper
250 100
248 64.9 50.3 75.5
252 62.3 47.6 71.4





#77
 Carbazole
 Concen: 39.735 ng/ul
 RT: 18.107 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG059008.D
 Acq: 12 Sep 2023 9:13

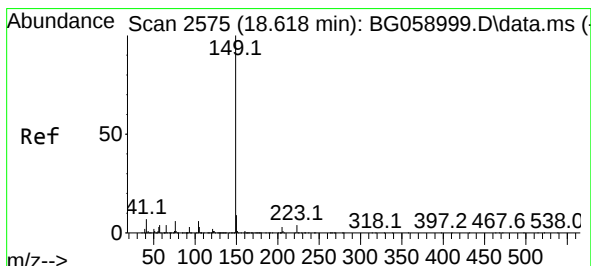
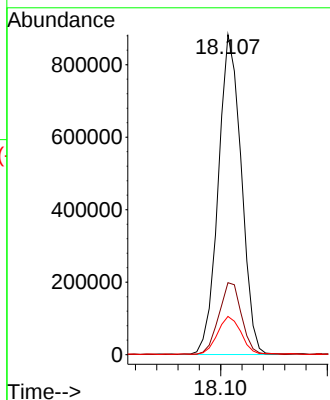
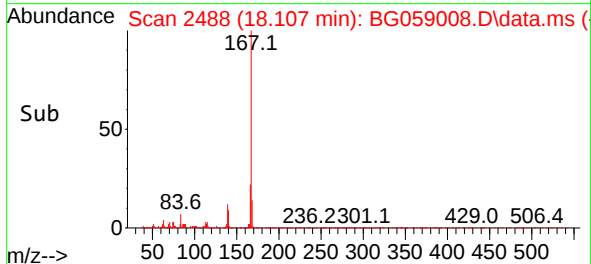
Instrument :
 BNA_G
 ClientSampleId :
 SLCS325



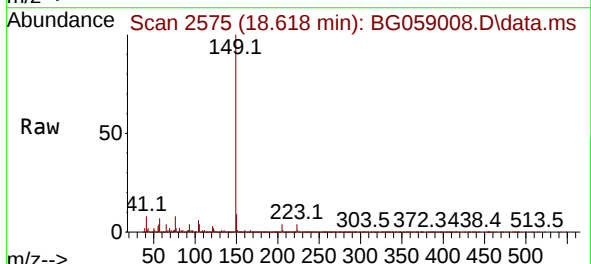
Tgt Ion:167 Resp: 131974
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.8 25.2
 139 12.0 9.4 14.2

Manual Integrations
 APPROVED

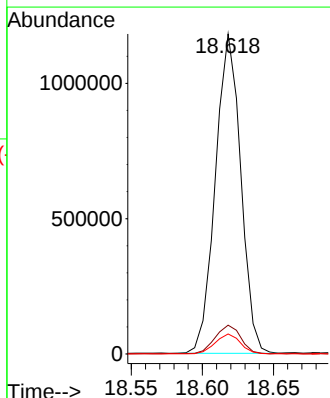
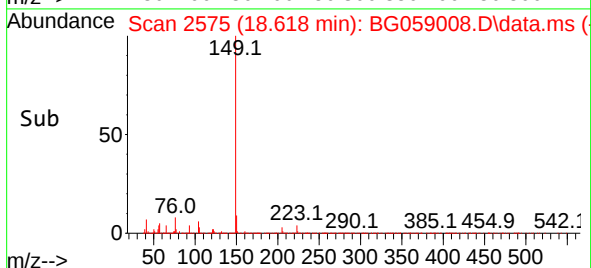
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

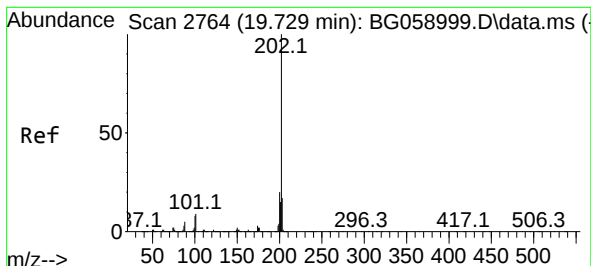


#78
 Di-n-butylphthalate
 Concen: 39.730 ng/ul
 RT: 18.618 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BG059008.D
 Acq: 12 Sep 2023 9:13



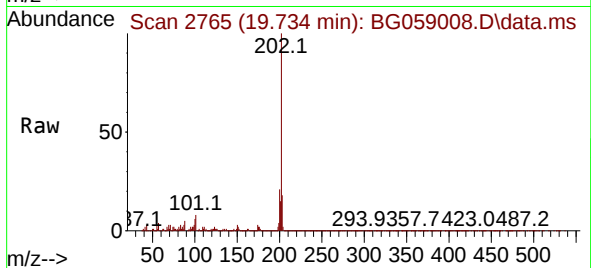
Tgt Ion:149 Resp: 1462846
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 6.3 4.6 6.8





#80
Fluoranthene
Concen: 40.820 ng/u1
RT: 19.734 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

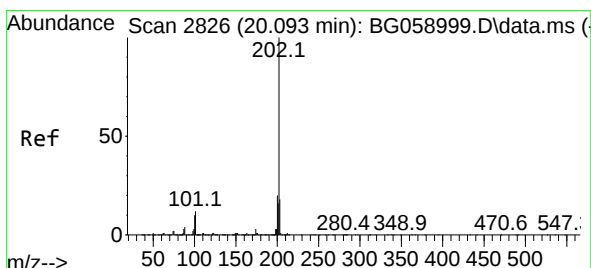
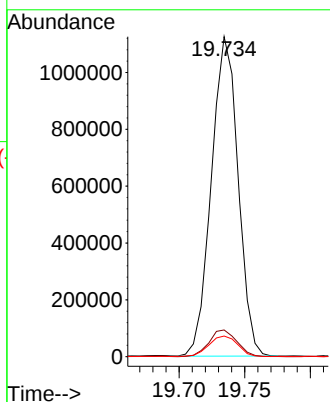
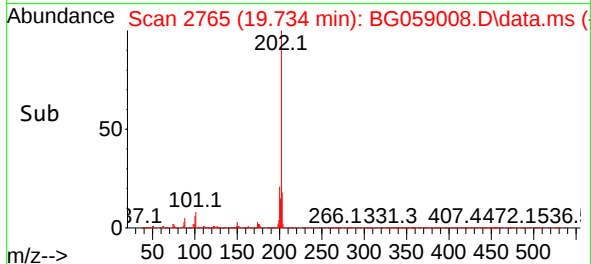
Instrument :
BNA_G
ClientSampleId :
SLCS325



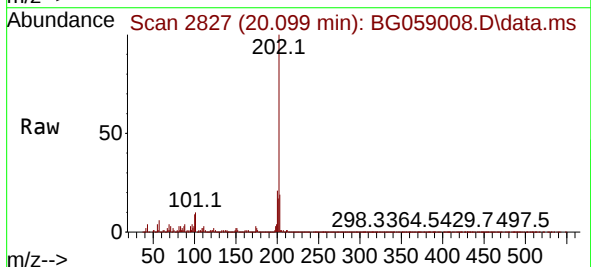
Tgt Ion:202 Resp: 159269
Ion Ratio Lower Upper
202 100
101 8.3 6.1 9.1
100 6.5 5.9 8.9

Manual Integrations
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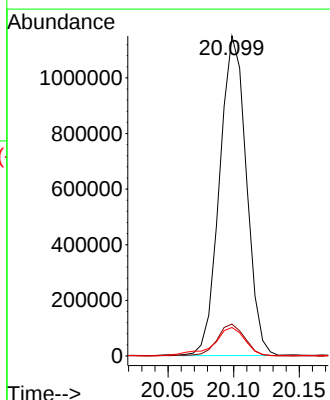
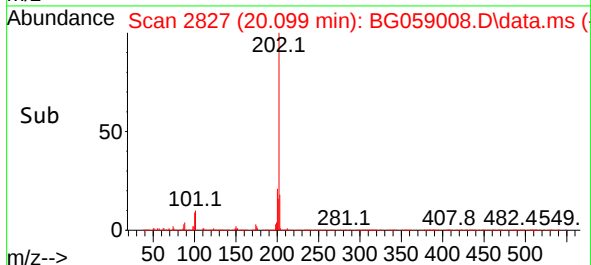
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

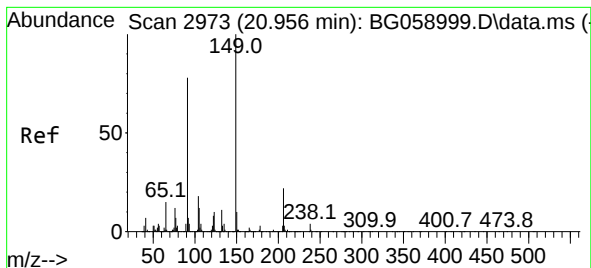


#82
Pyrene
Concen: 40.160 ng/u1
RT: 20.099 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion:202 Resp: 1628973
Ion Ratio Lower Upper
202 100
101 10.0 7.5 11.3
100 8.9 6.3 9.5





#83

Butylbenzylphthalate

Concen: 47.211 ng/ul

RT: 20.962 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

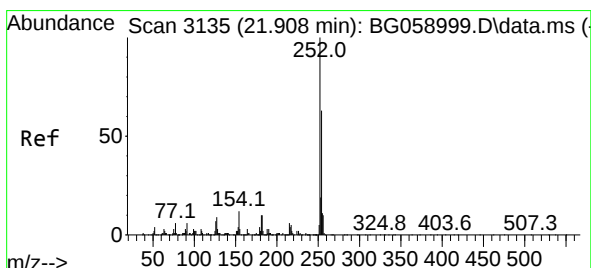
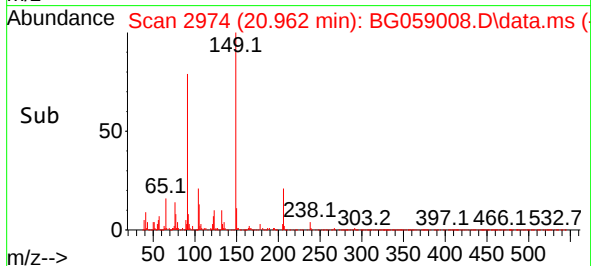
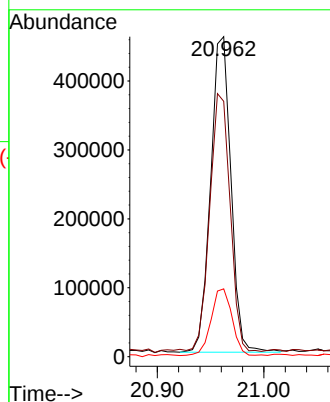
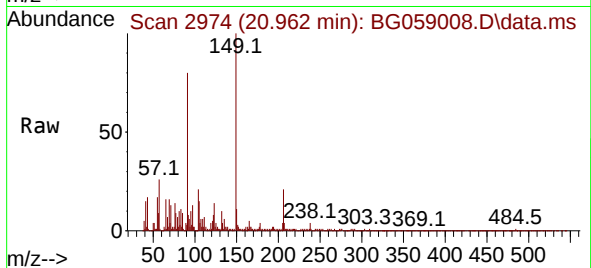
Tgt Ion:	149	Resp:	60513
Ion Ratio	Lower	Upper	
149	100		
91	79.8	68.7	103.1
206	21.2	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 43.763 ng/ul

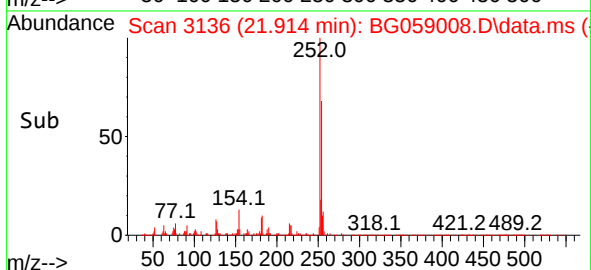
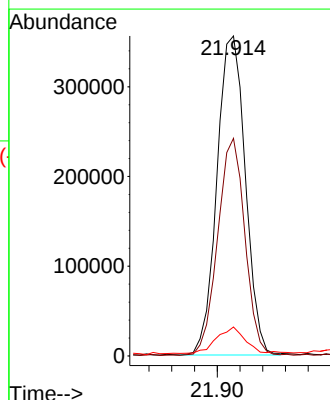
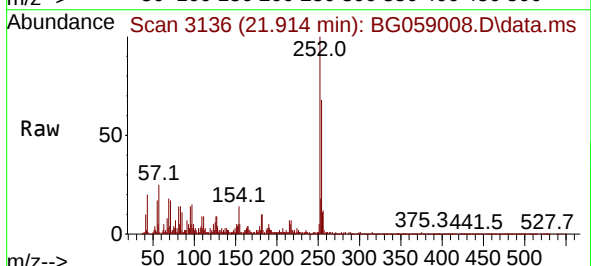
RT: 21.914 min Scan# 3136

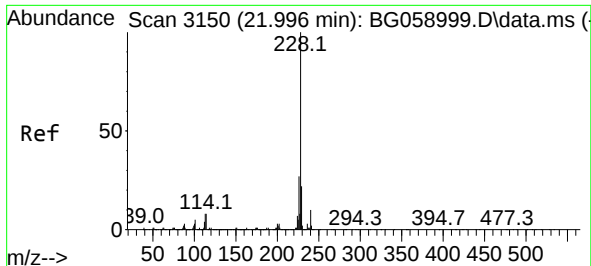
Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

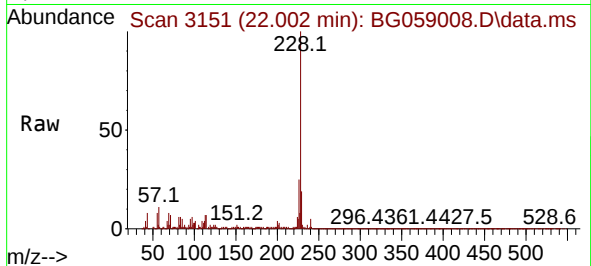
Tgt Ion:	252	Resp:	615831
Ion Ratio	Lower	Upper	
252	100		
254	68.0	57.6	86.4
126	9.0	7.8	11.8





#85
Benzo(a)anthracene
Concen: 38.518 ng/ul
RT: 22.002 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

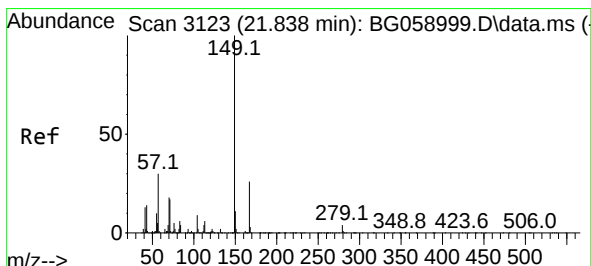
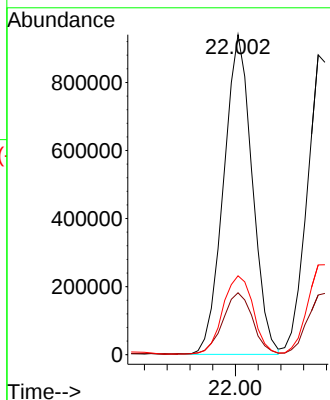
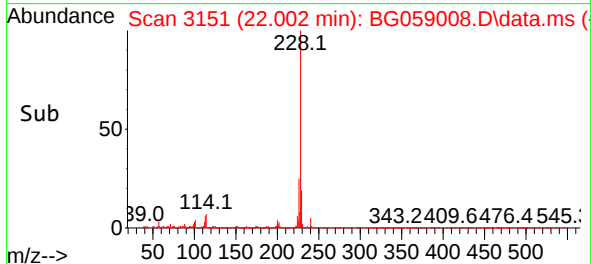
Instrument :
BNA_G
ClientSampleId :
SLCS325



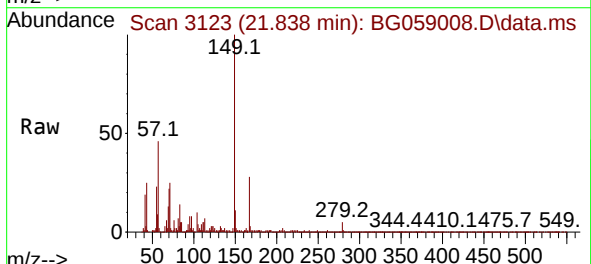
Tgt Ion:228 Resp: 163836
Ion Ratio Lower Upper
228 100
229 19.3 16.0 24.0
226 24.6 20.8 31.2

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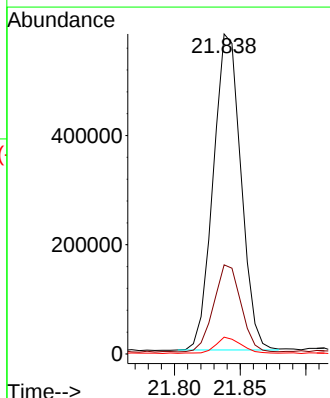
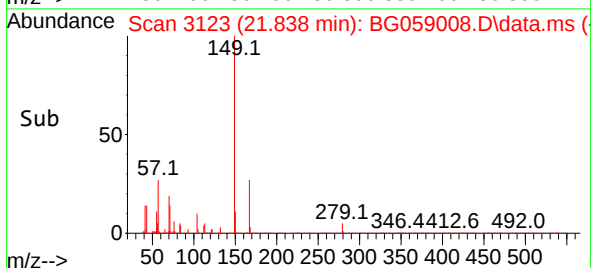
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

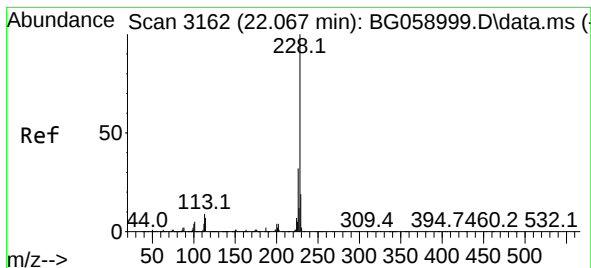


#86
Bis(2-ethylhexyl)phthalate
Concen: 44.256 ng/ul
RT: 21.838 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion:149 Resp: 849561
Ion Ratio Lower Upper
149 100
167 27.8 21.0 31.6
279 5.2 3.8 5.8





#87

Chrysene

Concen: 39.825 ng/ul

RT: 22.073 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325

Tgt Ion:228 Resp: 1574764

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

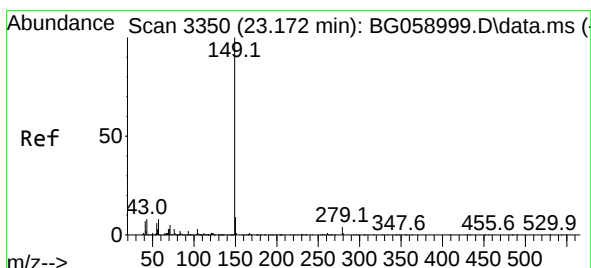
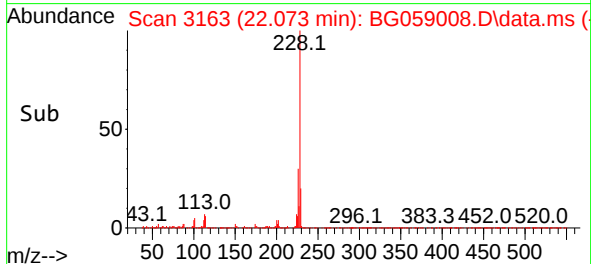
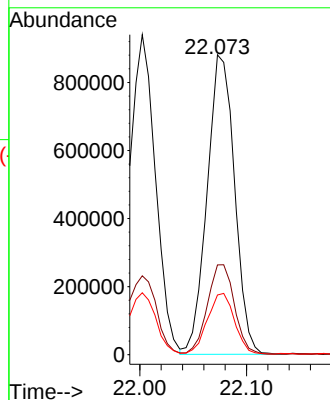
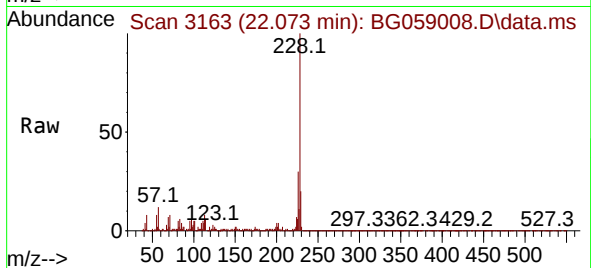
229 19.9 15.3 22.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#89

Di-n-octyl phthalate

Concen: 42.779 ng/ul

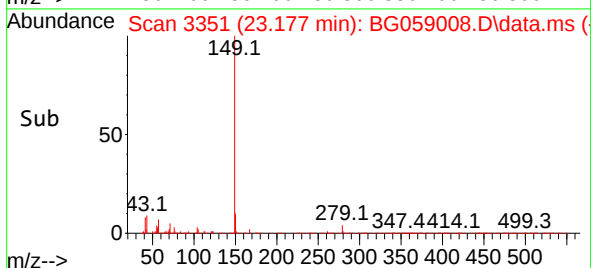
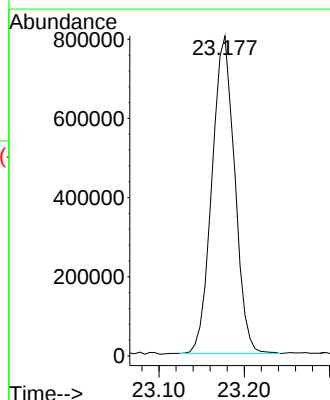
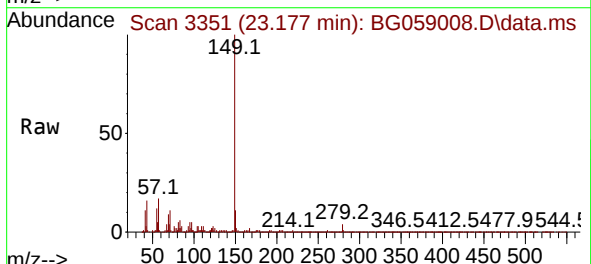
RT: 23.177 min Scan# 3351

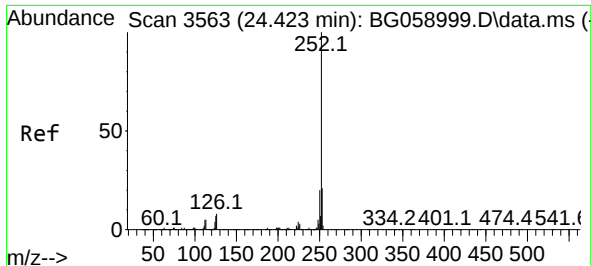
Delta R.T. -0.012 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

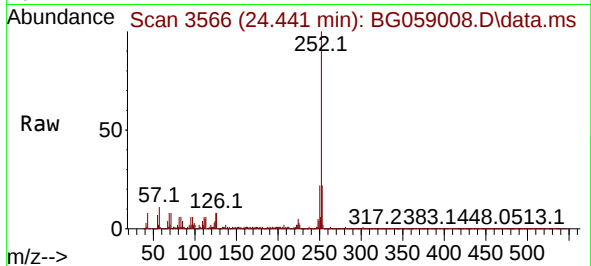
Tgt Ion:149 Resp: 1489227





#90
Benzo(b)fluoranthene
Concen: 39.085 ng/u1
RT: 24.441 min Scan# 3566
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13

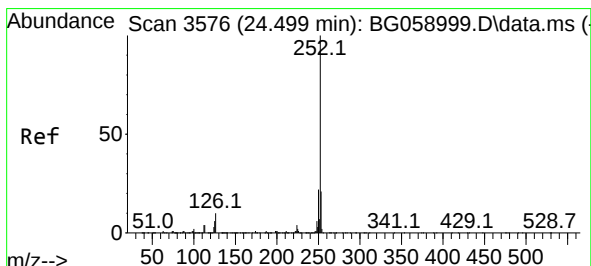
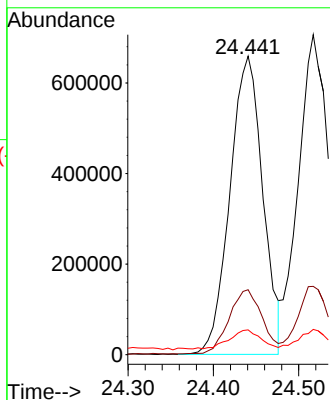
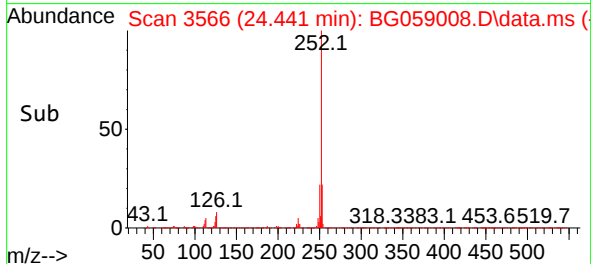
Instrument :
BNA_G
ClientSampleId :
SLCS325



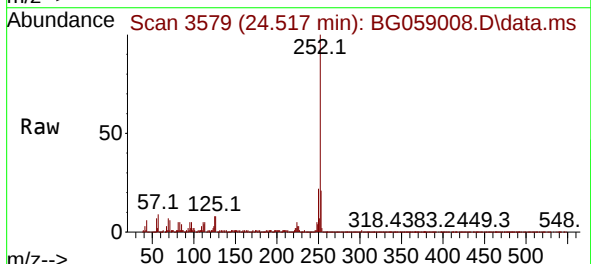
Tgt Ion:252 Resp: 1761959
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.3 6.2 9.2

Manual Integrations
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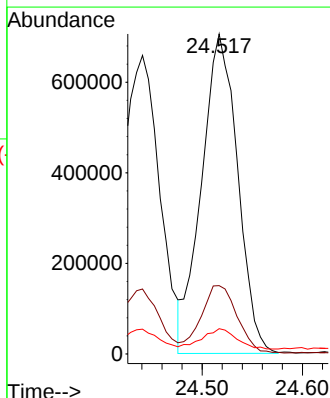
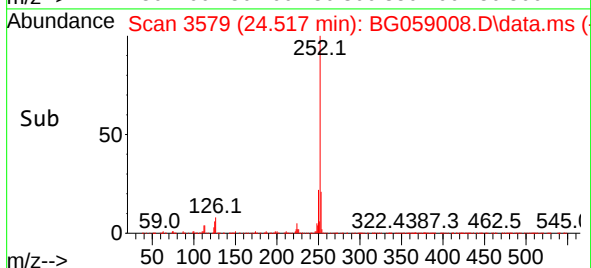
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

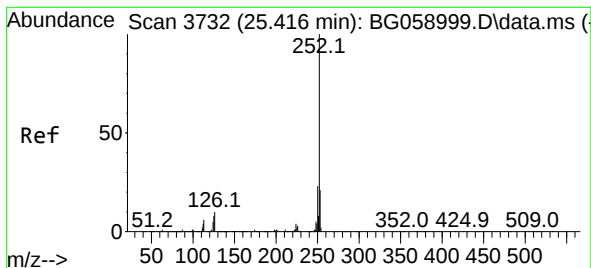


#91
Benzo(k)fluoranthene
Concen: 38.258 ng/u1
RT: 24.517 min Scan# 3579
Delta R.T. 0.006 min
Lab File: BG059008.D
Acq: 12 Sep 2023 9:13



Tgt Ion:252 Resp: 1762515
Ion Ratio Lower Upper
252 100
253 21.3 19.1 28.7
125 7.9 5.0 7.4#





#93

Benzo(a)pyrene

Concen: 37.451 ng/ul

RT: 25.422 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059008.D

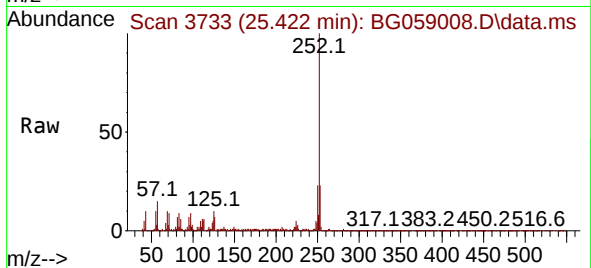
Acq: 12 Sep 2023 9:13

Instrument :

BNA_G

ClientSampleId :

SLCS325



Tgt Ion:252 Resp: 1575219

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

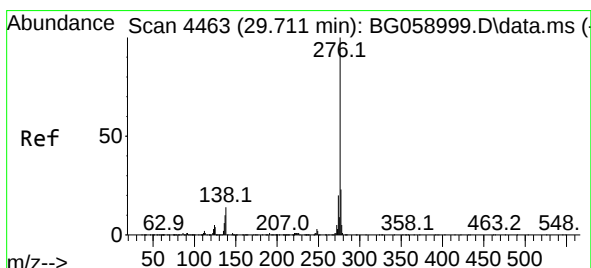
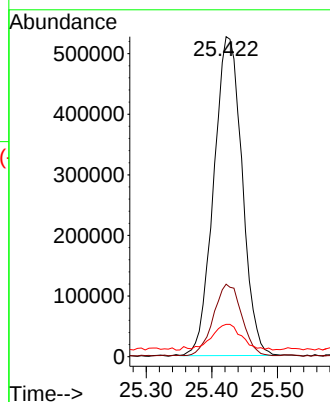
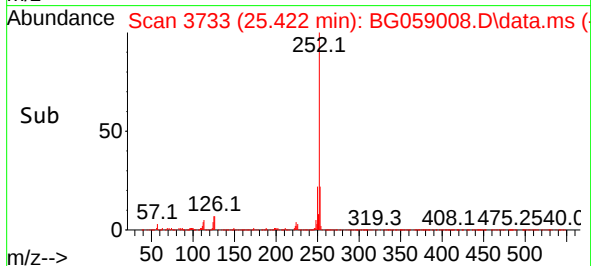
125 10.1 5.3 7.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.770 ng/ul

RT: 29.734 min Scan# 4467

Delta R.T. 0.018 min

Lab File: BG059008.D

Acq: 12 Sep 2023 9:13

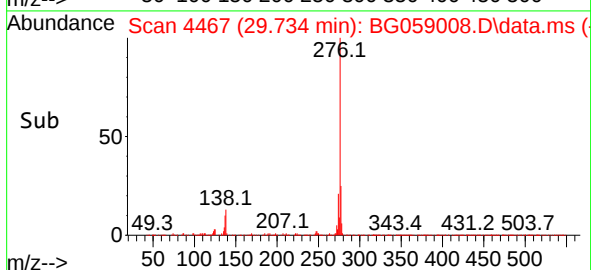
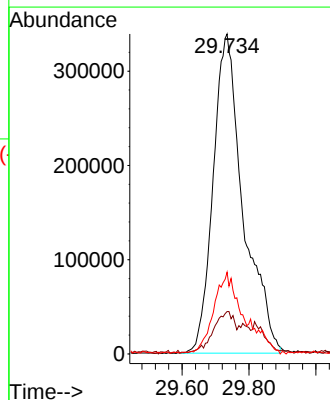
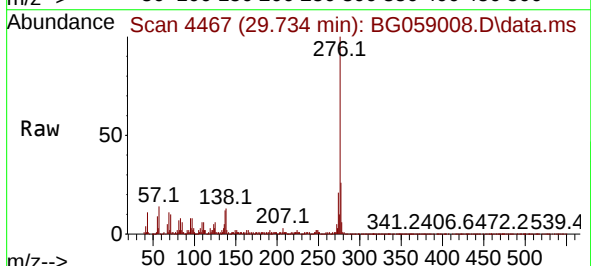
Tgt Ion:276 Resp: 2113590

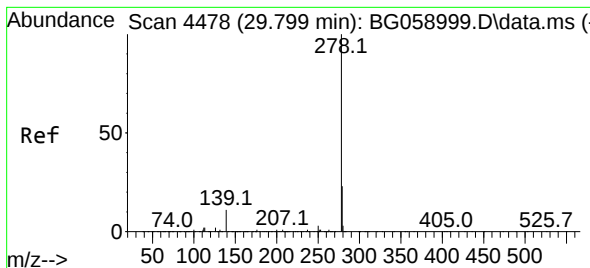
Ion Ratio Lower Upper

276 100

138 13.2 11.8 17.8

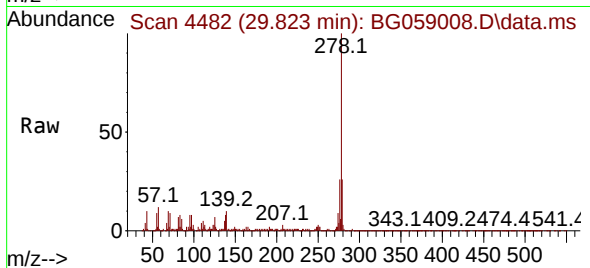
277 25.6 20.7 31.1





#95
 Dibenzo(a,h)anthracene
 Concen: 40.639 ng/ul
 RT: 29.823 min Scan# 4478
 Delta R.T. 0.012 min
 Lab File: BG059008.D
 Acq: 12 Sep 2023 9:13

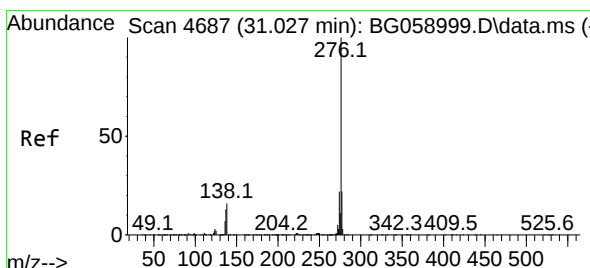
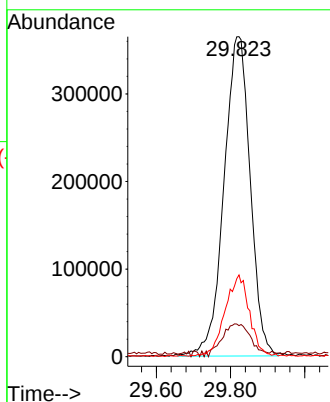
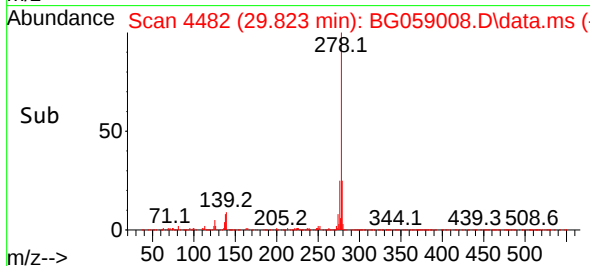
Instrument :
 BNA_G
 ClientSampleId :
 SLCS325



Tgt Ion:278 Resp: 178960
 Ion Ratio Lower Upper
 278 100
 139 9.7 9.8 14.8
 279 25.6 18.5 27.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



#96
 Benzo(g,h,i)perylene
 Concen: 41.129 ng/ul m
 RT: 31.045 min Scan# 4690
 Delta R.T. 0.006 min
 Lab File: BG059008.D
 Acq: 12 Sep 2023 9:13

Tgt Ion:276 Resp: 1730080
 Ion Ratio Lower Upper
 276 100
 138 13.7 11.4 17.2
 277 25.4 17.4 26.2

