

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059243.D
 Acq On : 29 Sep 2023 11:59
 Operator : MA/JU
 Sample : PB155826BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS826

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 02:41:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	52786	20.000	ng/u1	0.00
20) Naphthalene-d8	11.076	136	249582	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.865	164	157089	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	344205	20.000	ng/u1	0.00
79) Chrysene-d12	21.916	240	307581	20.000	ng/u1	0.00
88) Perylene-d12	25.394	264	354760	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	8648m	6.183	ng/uL	0.00
4) Pyridine-d5	3.960	84	128566	31.505	ng/u1	0.00
7) Phenol-d5	7.362	99	199778	37.810	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	118380	35.072	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	143394	40.372	ng/u1	0.00
15) 4-Methylphenol-d8	8.931	113	147957	36.225	ng/u1	0.00
21) Nitrobenzene-d5	9.431	128	75127	42.657	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	78054	45.145	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	147656	41.573	ng/u1	0.00
31) 4-Chloroaniline-d4	11.223	131	207247	36.065	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	442303	38.944	ng/u1	0.00
49) Acenaphthylene-d8	14.572	160	534468	37.492	ng/u1	0.00
54) 4-Nitrophenol-d4	15.059	143	81269	40.976	ng/u1	0.00
60) Fluorene-d10	15.852	176	403295	37.308	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	77674	43.901	ng/u1	0.00
73) Anthracene-d10	17.715	188	584719	37.282	ng/u1	0.00
81) Pyrene-d10	19.989	212	678915	39.415	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.153	264	673452	39.503	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.567	88	18856	11.475	ng/uL	84
5) Pyridine	3.984	79	130092	31.393	ng/u1#	87
6) Benzaldehyde	7.380	77	102175	44.034	ng/u1	90
8) Phenol	7.386	94	202419	38.511	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.650	93	158926	36.867	ng/u1	96
12) 2-Chlorophenol	7.780	128	150079	40.075	ng/u1	98
13) 2-Methylphenol	8.661	108	145636	36.673	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.743	45	334051	35.053	ng/u1	99
16) Acetophenone	9.078	105	231836	36.650	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.043	70	115038	35.852	ng/u1	96
18) 4-Methylphenol	8.996	108	152427	36.226	ng/u1	92
19) Hexachloroethane	9.313	117	57890	39.239	ng/u1	92
22) Nitrobenzene	9.478	77	171592	39.469	ng/u1	93
23) Isophorone	9.983	82	355518	38.027	ng/u1	98
25) 2-Nitrophenol	10.183	139	85269	44.760	ng/u1#	85
26) 2,4-Dimethylphenol	10.206	107	116570	28.618	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.465	93	228736	38.776	ng/u1	99
29) 2,4-Dichlorophenol	10.706	162	146975	41.629	ng/u1	97
30) Naphthalene	11.129	128	513955	38.407	ng/u1	98
32) 4-Chloroaniline	11.246	127	192285	34.992	ng/u1	92
33) Hexachlorobutadiene	11.352	225	90726	38.396	ng/u1	96
34) Caprolactam	12.033	113	49770m	40.741	ng/u1	
35) 4-Chloro-3-methylphenol	12.327	107	153855	40.843	ng/u1	95
36) 2-Methylnaphthalene	12.709	142	342133	39.028	ng/u1	98

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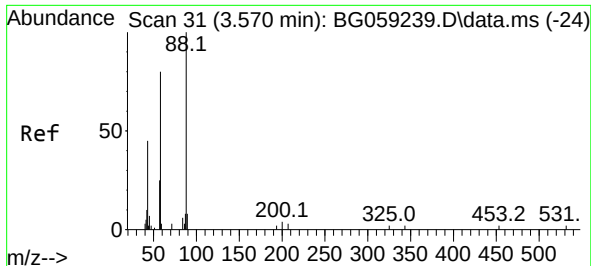
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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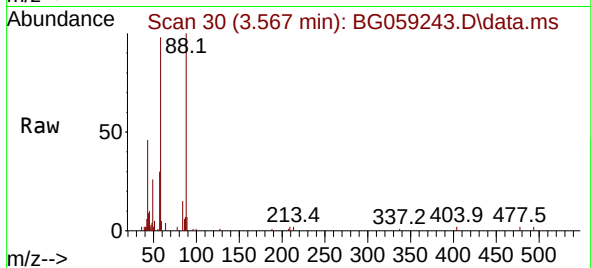
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	335073	37.659	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.050	216	174375	37.077	ng/ul	95
40) Hexachlorocyclopentadiene	13.003	237	86450	29.799	ng/ul	96
41) 2,4,6-Trichlorophenol	13.302	196	115541	40.127	ng/ul	92
42) 2,4,5-Trichlorophenol	13.367	196	126413	41.840	ng/ul	96
43) 1,1'-Biphenyl	13.702	154	479447	37.791	ng/ul	98
44) 2-Chloronaphthalene	13.755	162	370029	38.739	ng/ul	97
45) 2-Nitroaniline	13.978	65	119618	44.396	ng/ul	97
47) Dimethylphthalate	14.307	163	461266	39.651	ng/ul	99
48) 2,6-Dinitrotoluene	14.454	165	93521	47.267	ng/ul#	94
50) Acenaphthylene	14.601	152	587166	38.587	ng/ul	97
51) 3-Nitroaniline	14.795	138	100465	47.036	ng/ul#	95
52) Acenaphthene	14.930	153	398755	38.178	ng/ul	97
53) 2,4-Dinitrophenol	14.989	184	44684	40.627	ng/ul#	82
55) 4-Nitrophenol	15.077	109	56380	40.299	ng/ul	96
56) Dibenzofuran	15.265	168	535277	38.663	ng/ul	99
57) 2,4-Dinitrotoluene	15.236	165	132620	45.268	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.471	232	111967	40.936	ng/ul	96
59) Diethylphthalate	15.659	149	447065	39.753	ng/ul	98
61) Fluorene	15.911	166	455799	39.209	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.894	204	229316	39.572	ng/ul	98
63) 4-Nitroaniline	15.958	138	98531	50.127	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.982	198	87221	46.754	ng/ul#	88
67) N-Nitrosodiphenylamine	16.111	169	362946	39.557	ng/ul	96
68) 4-Bromophenyl-phenylether	16.793	248	136064	40.804	ng/ul	96
69) Hexachlorobenzene	16.881	284	153239	40.677	ng/ul	94
70) Atrazine	17.051	200	126618	36.293	ng/ul	95
71) Pentachlorophenol	17.239	266	90483	41.733	ng/ul	92
72) Phenanthrene	17.656	178	759519	40.208	ng/ul	99
74) Anthracene	17.750	178	750450	38.475	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.661	216	179264	39.521	ng/ul	96
76) Pentachlorobenzene	15.159	250	164044	36.627	ng/ul	98
77) Carbazole	18.026	167	655400	41.228	ng/ul	97
78) Di-n-butylphthalate	18.532	149	793627	42.114	ng/ul	99
80) Fluoranthene	19.654	202	871577	41.075	ng/ul	100
82) Pyrene	20.018	202	903344	40.192	ng/ul	98
83) Butylbenzylphthalate	20.870	149	344592	43.476	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.810	252	294733	41.377	ng/ul	96
85) Benzo(a)anthracene	21.892	228	869783	40.171	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.728	149	505019	41.961	ng/ul	97
87) Chrysene	21.969	228	795620	38.906	ng/ul	98
89) Di-n-octyl phthalate	23.020	149	863657	41.859	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	868154	39.955	ng/ul	98
91) Benzo(k)fluoranthene	24.348	252	892656	40.545	ng/ul	99
93) Benzo(a)pyrene	25.236	252	830403	40.286	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.425	276	940241m	40.296	ng/ul	
95) Dibenzo(a,h)anthracene	29.507	278	763336	40.229	ng/ul	98
96) Benzo(g,h,i)perylene	30.700	276	756377	39.868	ng/ul	96

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



#2
1,4-Dioxane
Concen: 11.475 ng/uL
RT: 3.567 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

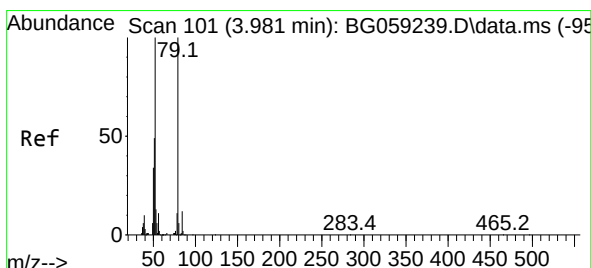
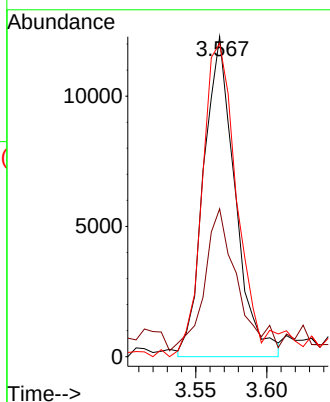
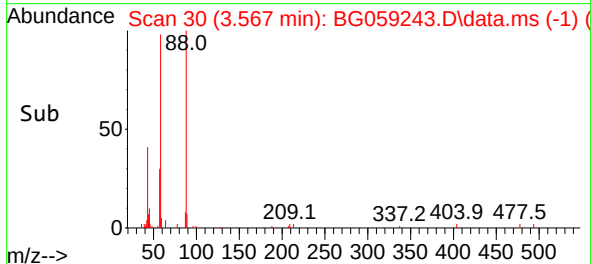
Instrument :
BNA_G
ClientSampleId :
SLCS826



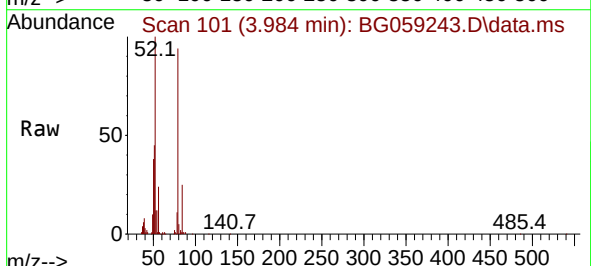
Tgt Ion: 88 Resp: 18850
Ion Ratio Lower Upper
88 100
43 46.2 34.5 51.7
58 97.8 96.6 145.0

Manual Integrations
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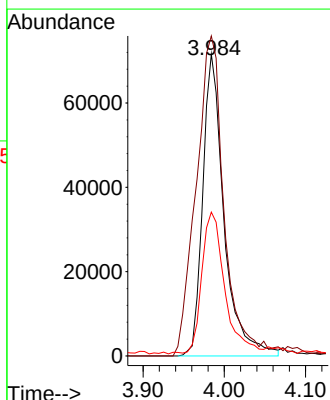
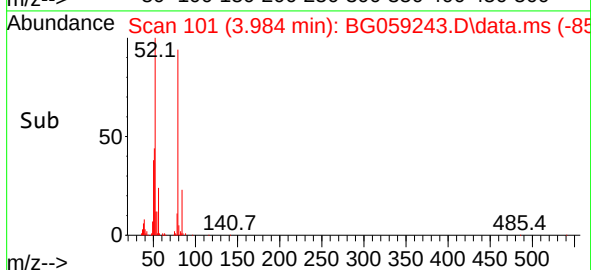
Reviewed By :Yogesh Patel 10/03/2023
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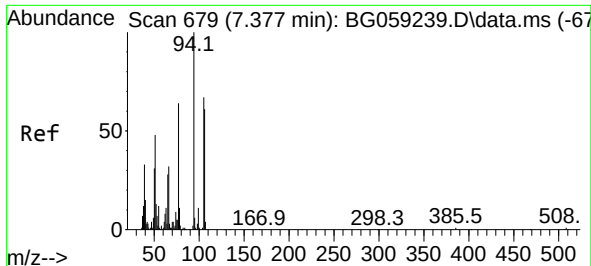


#5
Pyridine
Concen: 31.393 ng/uL
RT: 3.984 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



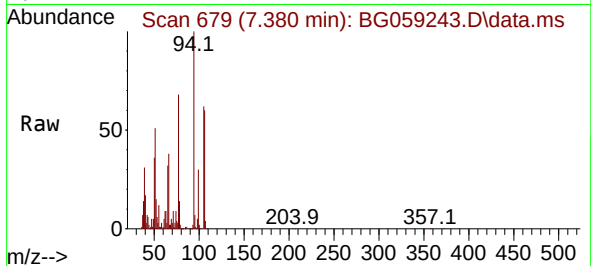
Tgt Ion: 79 Resp: 130092
Ion Ratio Lower Upper
79 100
52 106.0 94.8 142.2
51 47.7 48.2 72.2





#6
Benzaldehyde
Concen: 44.034 ng/ul
RT: 7.380 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

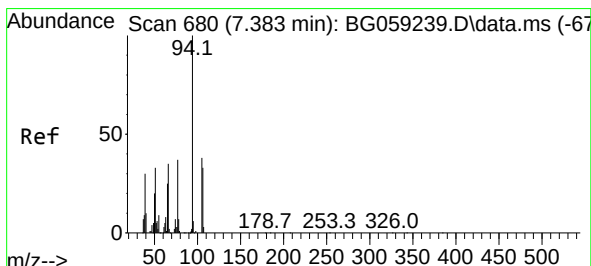
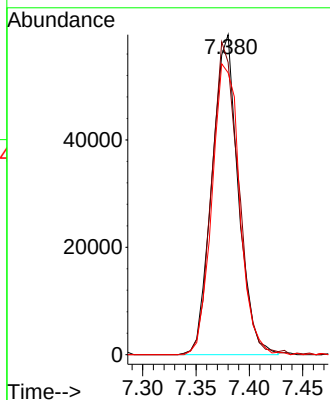
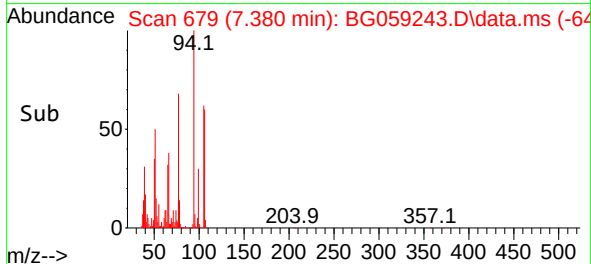
Instrument :
BNA_G
ClientSampleId :
SLCS826



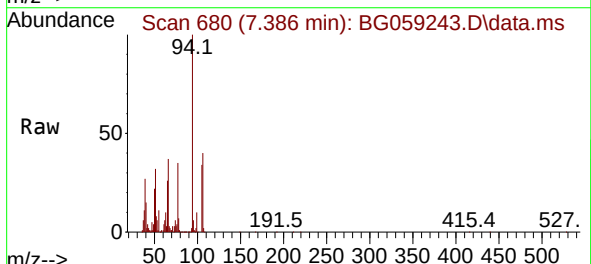
Tgt Ion: 77 Resp: 10217
Ion Ratio Lower Upper
77 100
105 91.4 81.4 122.2
106 88.1 78.3 117.5

Manual Integrations
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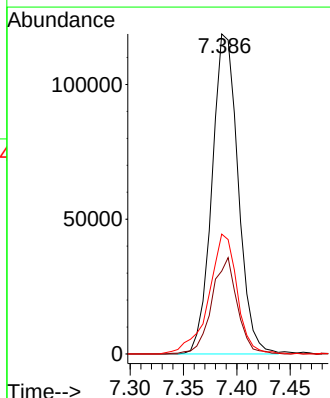
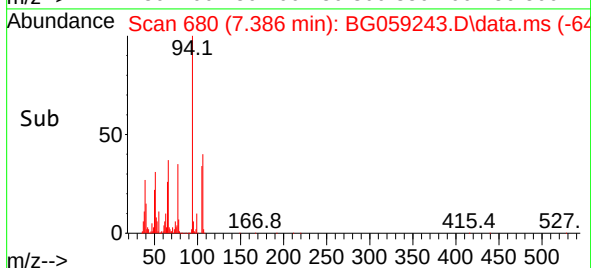
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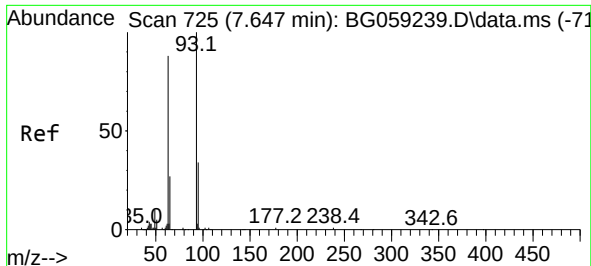


#8
Phenol
Concen: 38.511 ng/ul
RT: 7.386 min Scan# 680
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



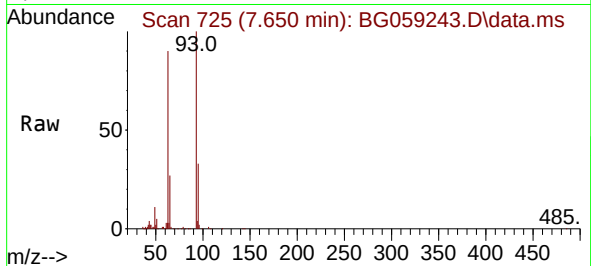
Tgt Ion: 94 Resp: 202419
Ion Ratio Lower Upper
94 100
65 25.9 23.6 35.4
66 37.4 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 36.867 ng/ul
RT: 7.650 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

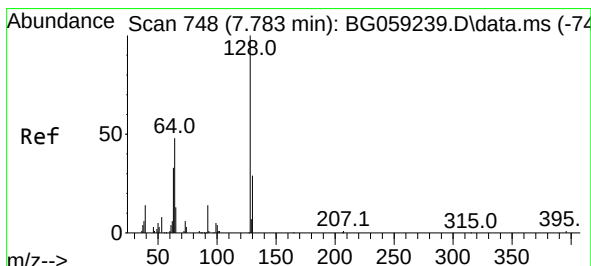
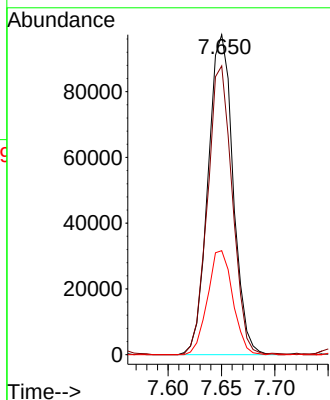
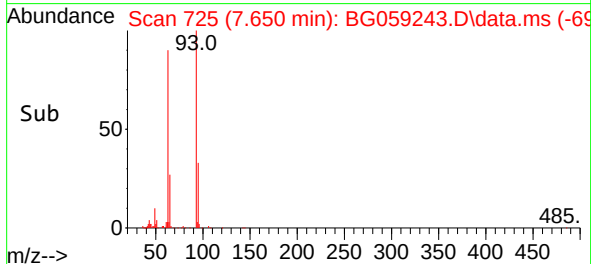
Instrument :
BNA_G
ClientSampleId :
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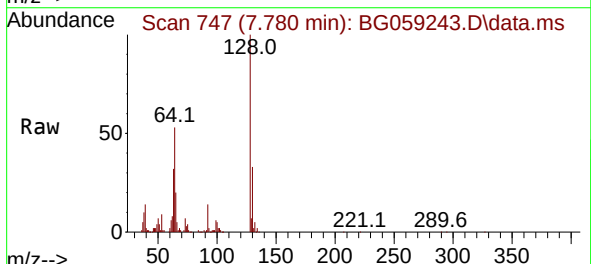
Tgt Ion: 93 Resp: 158920
Ion Ratio Lower Upper
93 100
63 90.2 76.0 114.0
95 32.5 26.6 39.8

Manual Integrations
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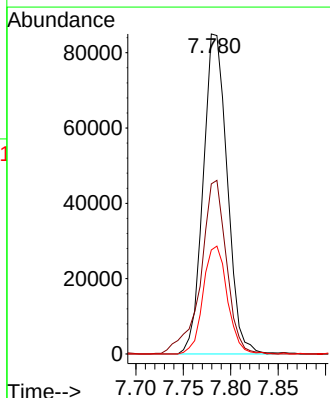
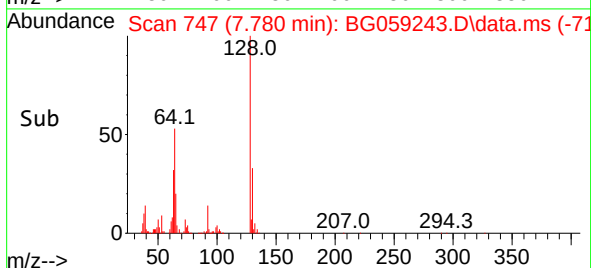
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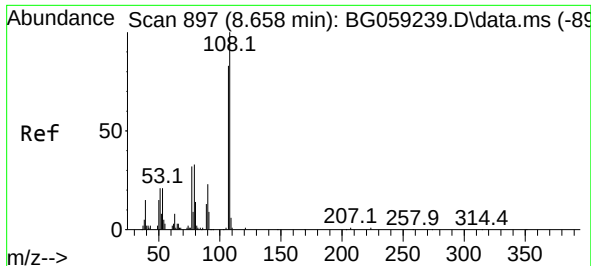


#12
2-Chlorophenol
Concen: 40.075 ng/ul
RT: 7.780 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



Tgt Ion:128 Resp: 150079
Ion Ratio Lower Upper
128 100
64 53.1 42.6 64.0
130 32.5 23.3 34.9





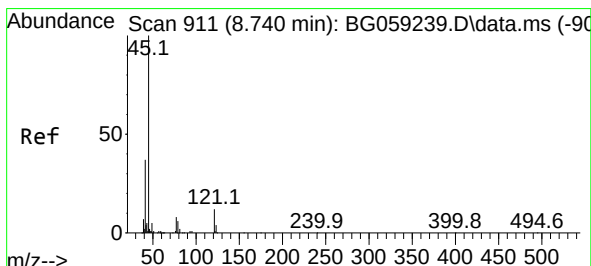
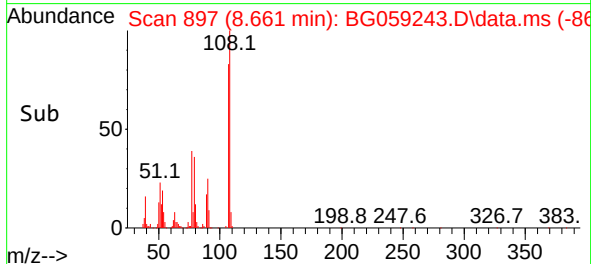
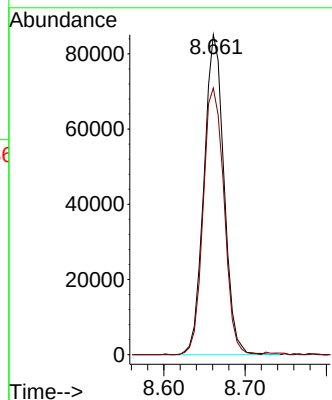
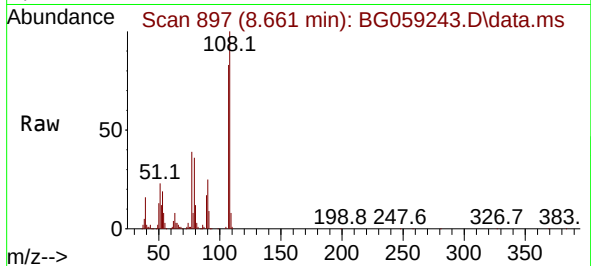
#13
2-Methylphenol
Concen: 36.673 ng/ul
RT: 8.661 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 145630
Ion Ratio Lower Upper
108 100
107 83.3 67.3 100.9

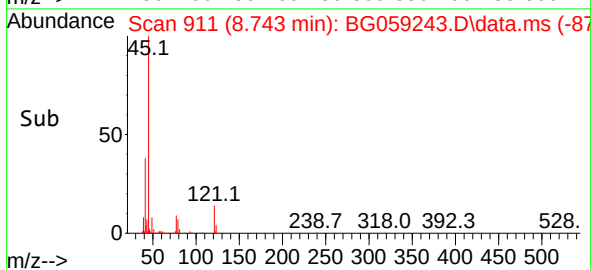
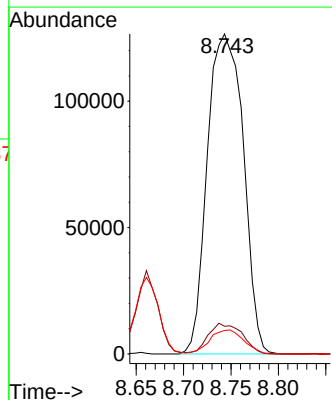
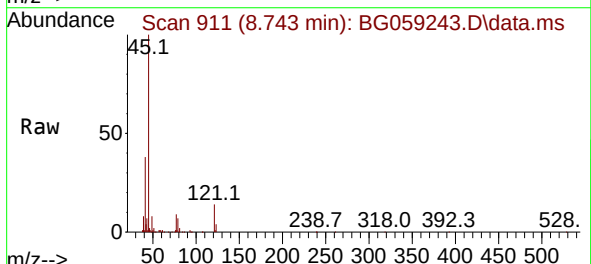
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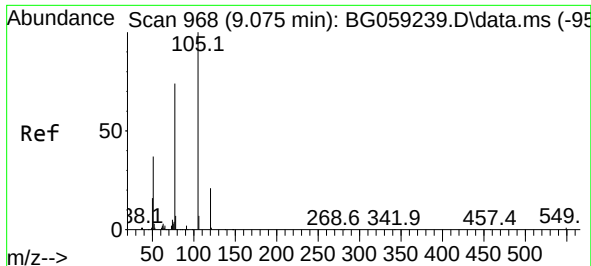
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.053 ng/ul
RT: 8.743 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion: 45 Resp: 334051
Ion Ratio Lower Upper
45 100
77 8.7 6.6 9.8
79 7.4 5.9 8.9





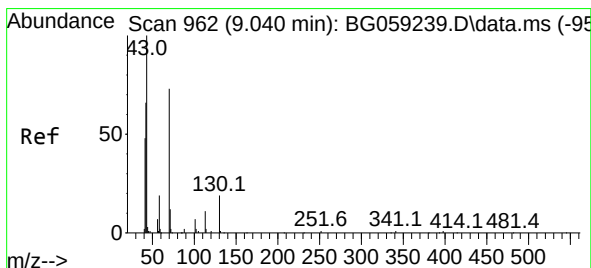
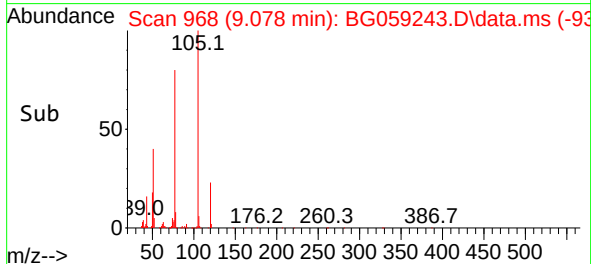
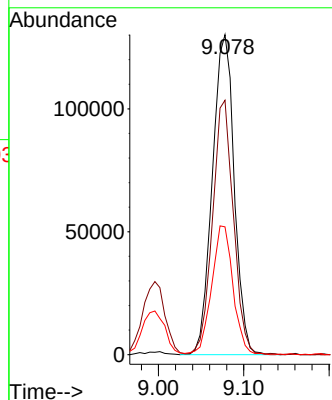
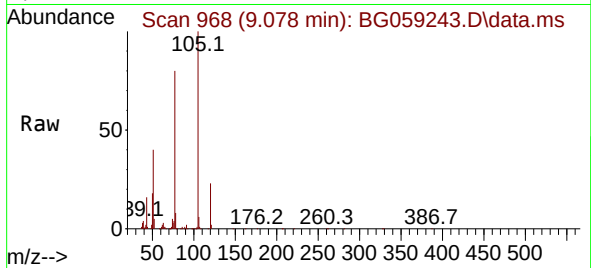
#16
Acetophenone
Concen: 36.650 ng/ul
RT: 9.078 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:105 Resp: 231830
Ion Ratio Lower Upper
105 100
77 79.5 58.8 88.2
51 40.0 32.6 48.8

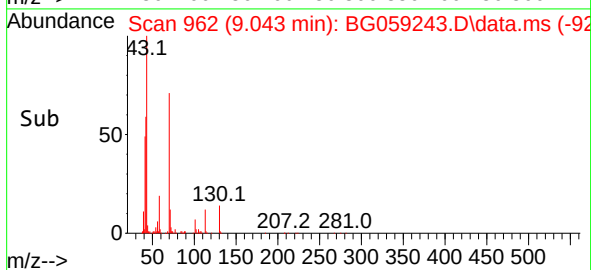
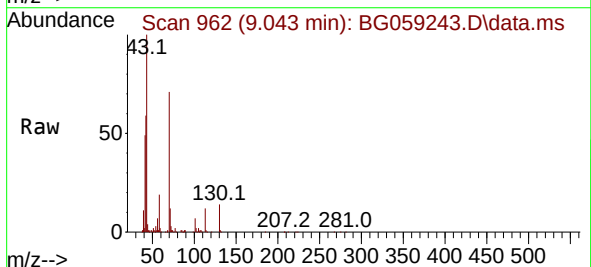
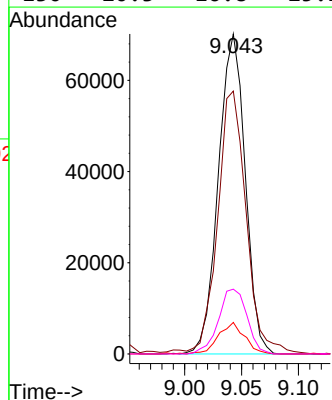
Manual Integrations
APPROVED

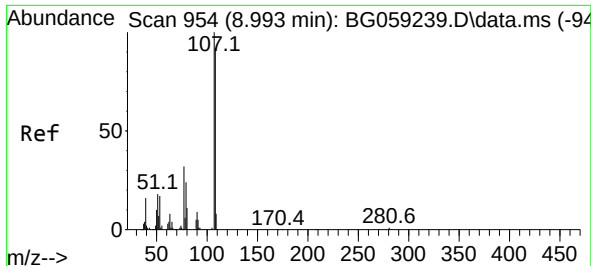
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.852 ng/ul
RT: 9.043 min Scan# 962
Delta R.T. 0.007 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

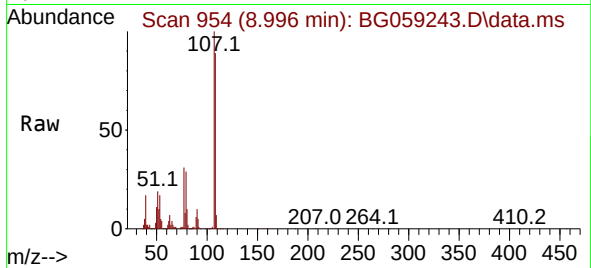
Tgt Ion: 70 Resp: 115038
Ion Ratio Lower Upper
70 100
42 82.2 69.6 104.4
101 9.9 6.7 10.1
130 20.3 16.8 25.2





#18
4-Methylphenol
Concen: 36.226 ng/ul
RT: 8.996 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

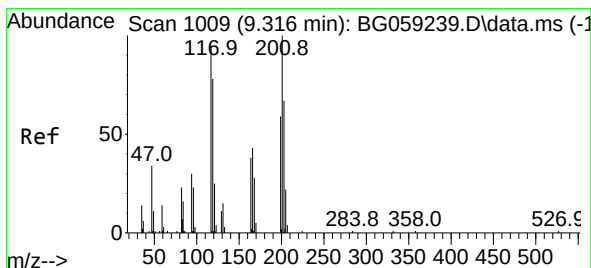
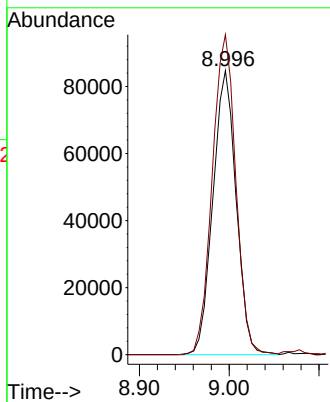
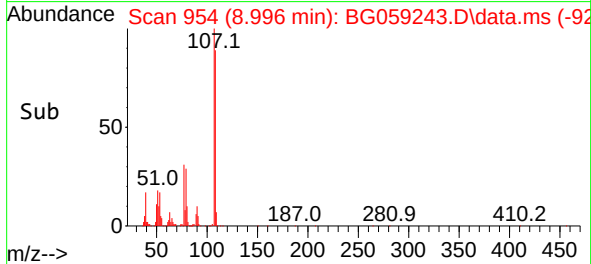
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:108 Resp: 15242
Ion Ratio Lower Upper
108 100
107 112.7 83.8 125.8

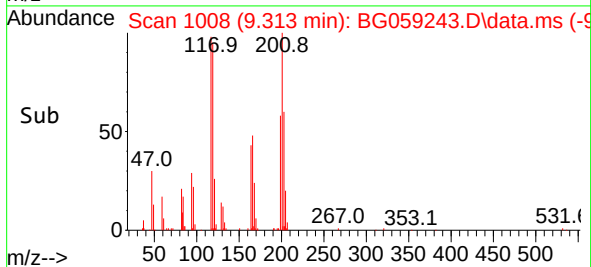
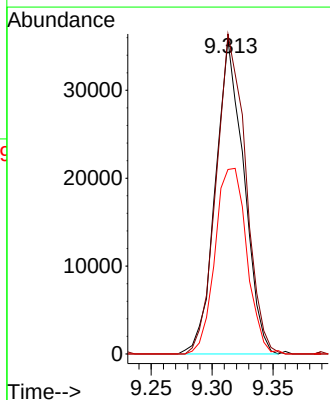
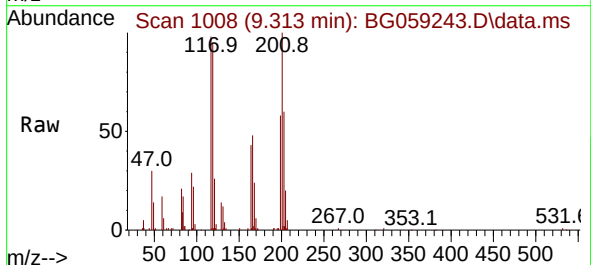
Manual Integrations
APPROVED

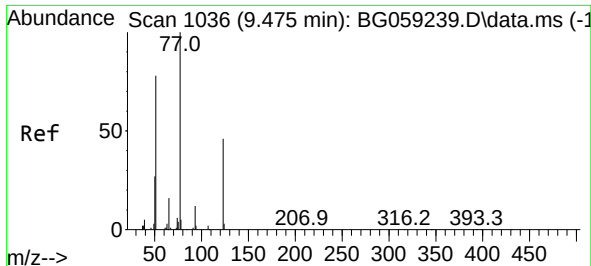
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#19
Hexachloroethane
Concen: 39.239 ng/ul
RT: 9.313 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

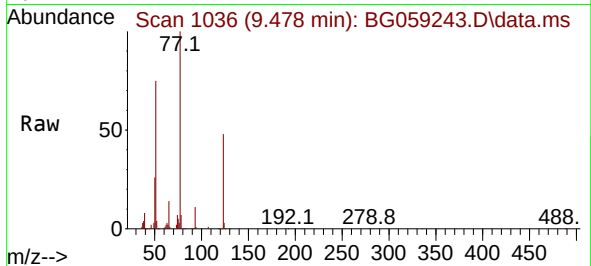
Tgt Ion:117 Resp: 57890
Ion Ratio Lower Upper
117 100
201 103.7 78.2 117.4
199 58.7 53.5 80.3





#22
Nitrobenzene
Concen: 39.469 ng/u1
RT: 9.478 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

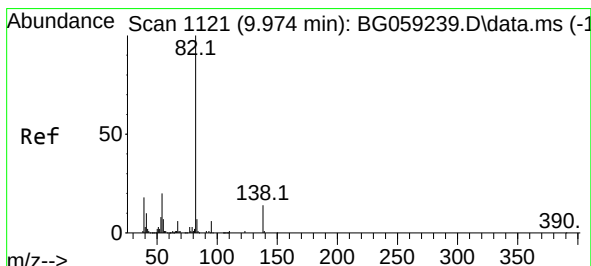
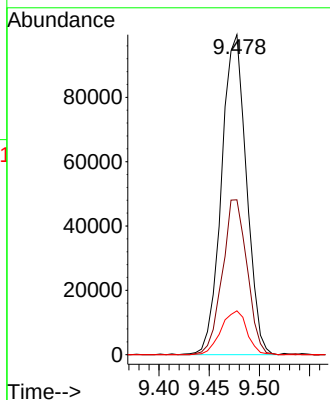
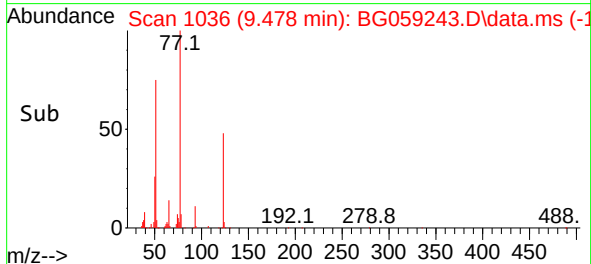
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion: 77 Resp: 171592
Ion Ratio Lower Upper
77 100
123 48.4 34.6 52.0
65 13.7 13.0 19.4

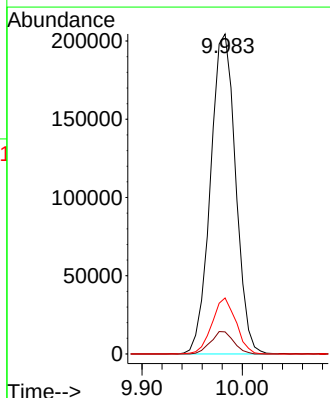
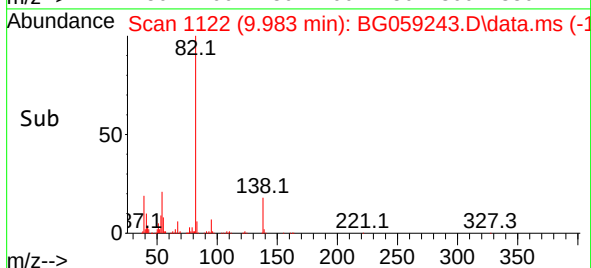
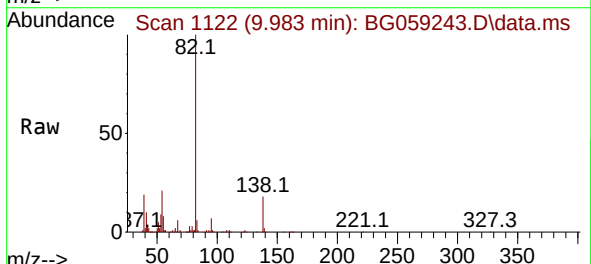
Manual Integrations
APPROVED

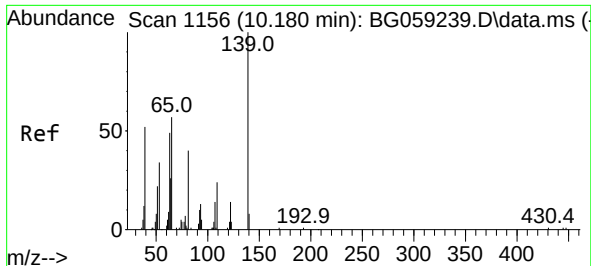
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#23
Isophorone
Concen: 38.027 ng/u1
RT: 9.983 min Scan# 1122
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

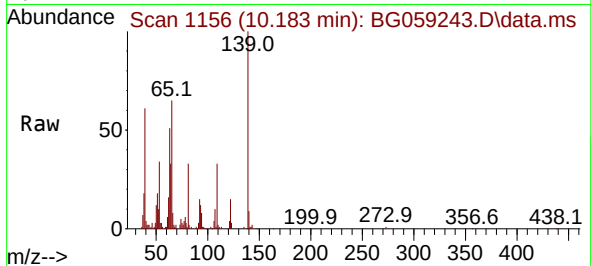
Tgt Ion: 82 Resp: 355518
Ion Ratio Lower Upper
82 100
95 6.9 4.7 7.1
138 17.5 13.5 20.3





#25
2-Nitrophenol
Concen: 44.760 ng/ul
RT: 10.183 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

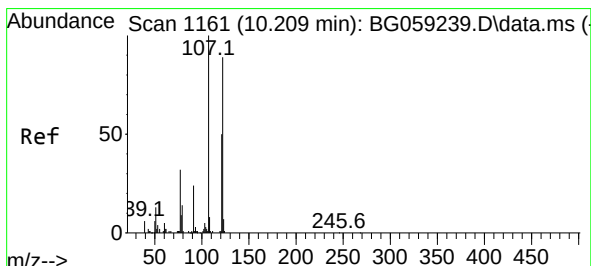
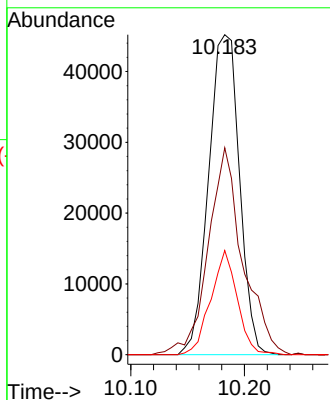
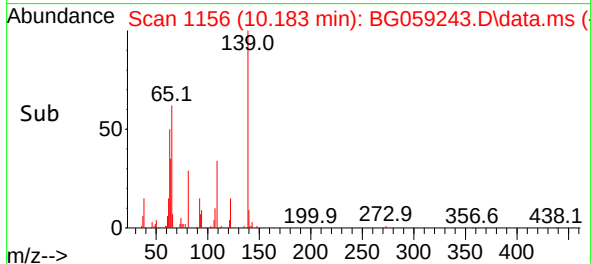
Instrument :
BNA_G
ClientSampleId :
SLCS826



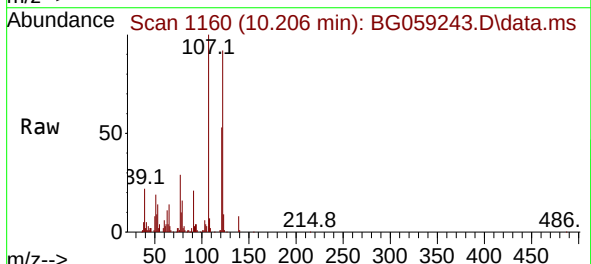
Tgt Ion:139 Resp: 85269
Ion Ratio Lower Upper
139 100
65 64.7 41.2 61.8
109 32.5 22.6 33.8

Manual Integrations
APPROVED

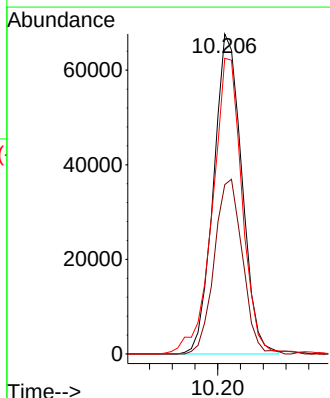
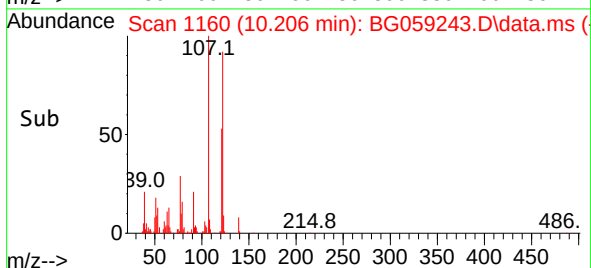
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

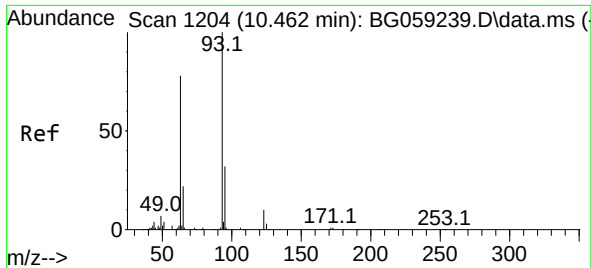


#26
2,4-Dimethylphenol
Concen: 28.618 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



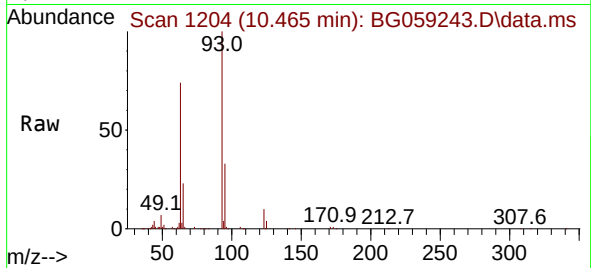
Tgt Ion:107 Resp: 116570
Ion Ratio Lower Upper
107 100
121 52.9 42.3 63.5
122 92.4 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.776 ng/ul
 RT: 10.465 min Scan# 1204
 Delta R.T. 0.001 min
 Lab File: BG059243.D
 Acq: 29 Sep 2023 11:59

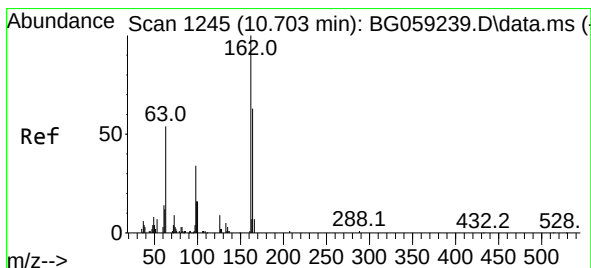
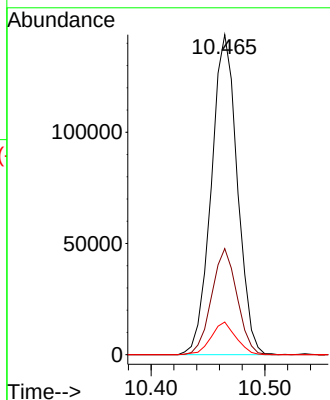
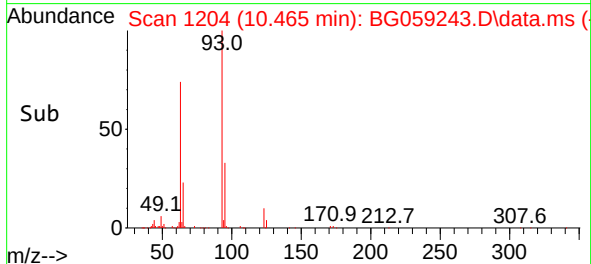
Instrument :
 BNA_G
 ClientSampleId :
 SLCS826



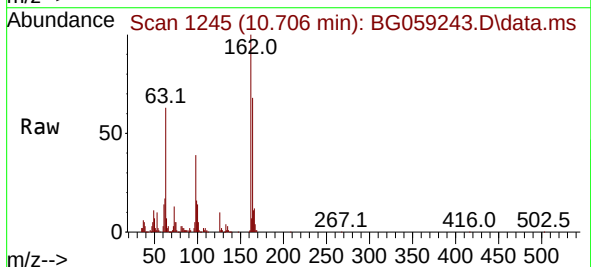
Tgt Ion: 93 Resp: 228730
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.5 39.7
 123 10.2 7.3 10.9

Manual Integrations
 APPROVED

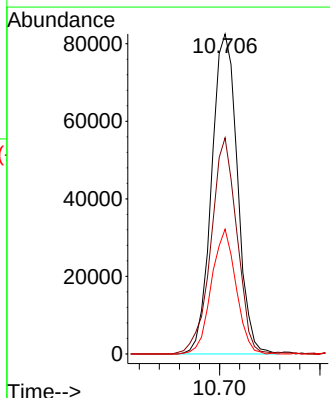
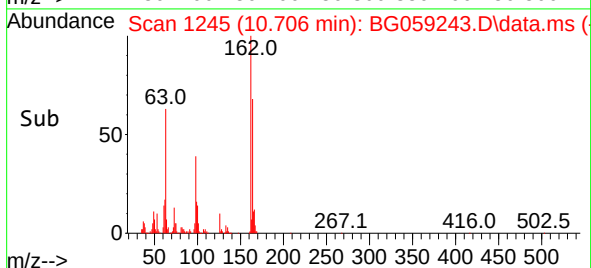
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/03/2023

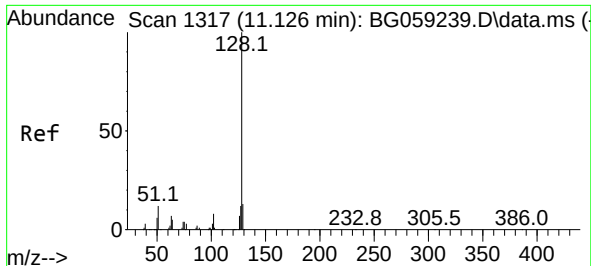


#29
 2,4-Dichlorophenol
 Concen: 41.629 ng/ul
 RT: 10.706 min Scan# 1245
 Delta R.T. 0.001 min
 Lab File: BG059243.D
 Acq: 29 Sep 2023 11:59



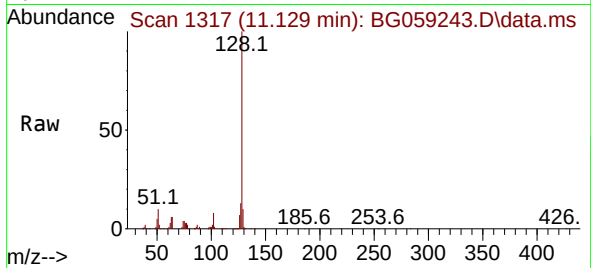
Tgt Ion:162 Resp: 146975
 Ion Ratio Lower Upper
 162 100
 164 67.6 52.5 78.7
 98 39.0 28.9 43.3





#30
Naphthalene
Concen: 38.407 ng/ul
RT: 11.129 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

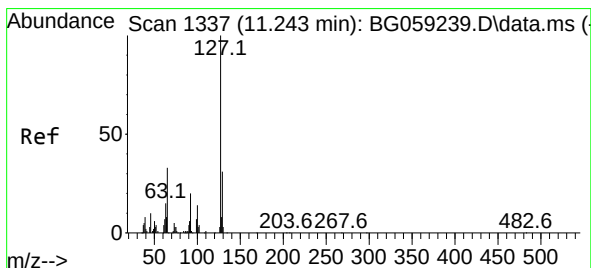
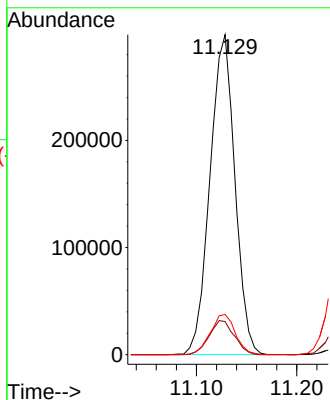
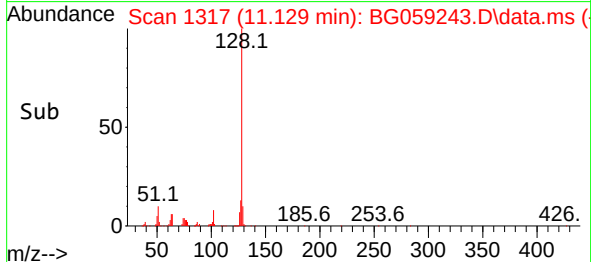
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:128 Resp: 51395
Ion Ratio Lower Upper
128 100
129 10.4 8.0 12.0
127 12.5 11.1 16.7

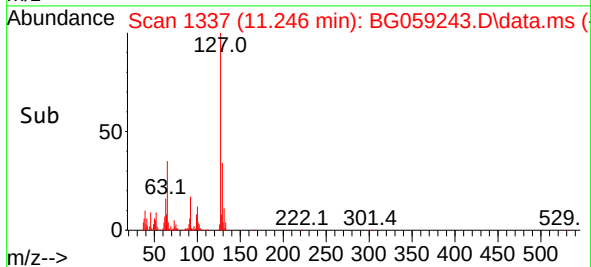
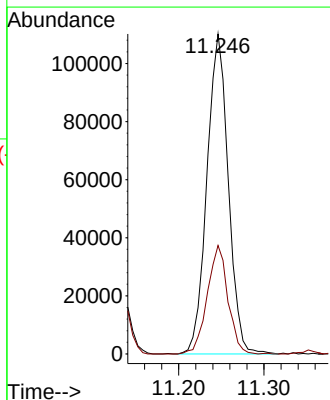
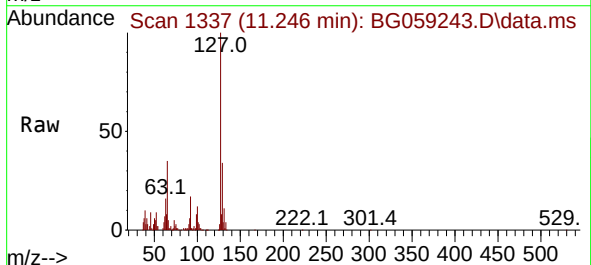
Manual Integrations
APPROVED

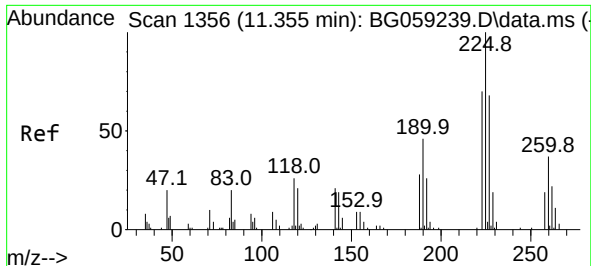
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#32
4-Chloroaniline
Concen: 34.992 ng/ul
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion:127 Resp: 192285
Ion Ratio Lower Upper
127 100
129 33.9 23.6 35.4





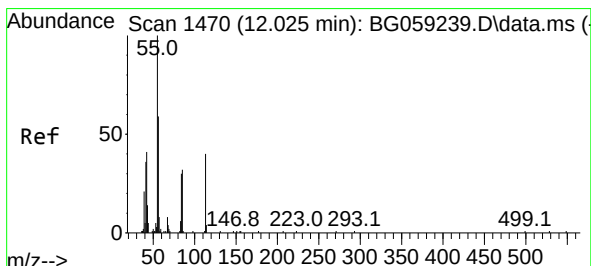
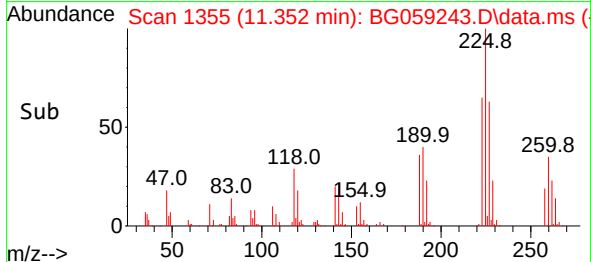
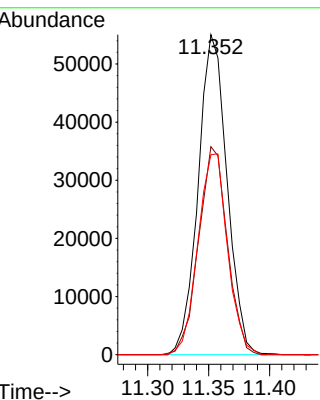
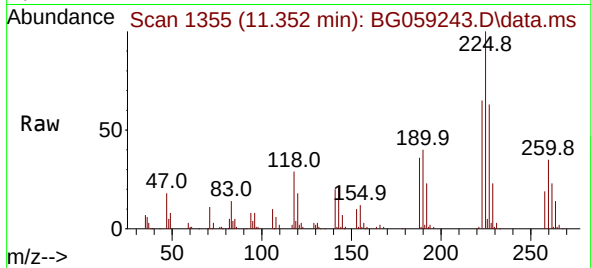
#33
Hexachlorobutadiene
Concen: 38.396 ng/ul
RT: 11.352 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:225 Resp: 90720
Ion Ratio Lower Upper
225 100
223 65.0 54.1 81.1
227 62.5 53.5 80.3

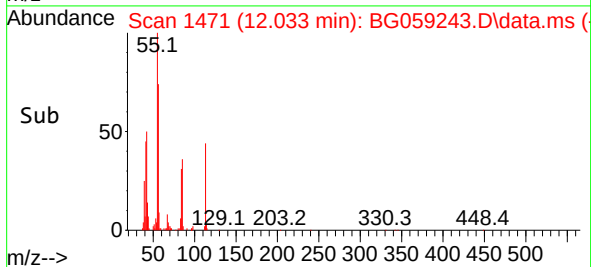
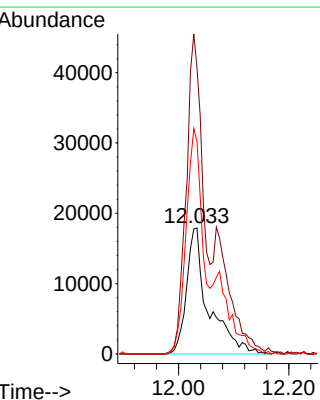
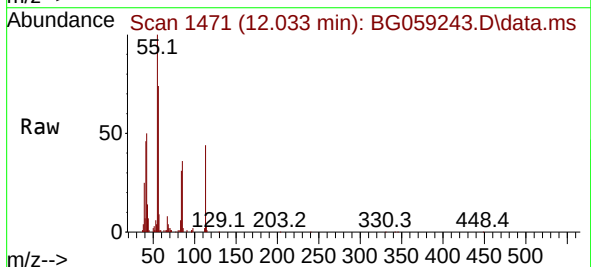
Manual Integrations
APPROVED

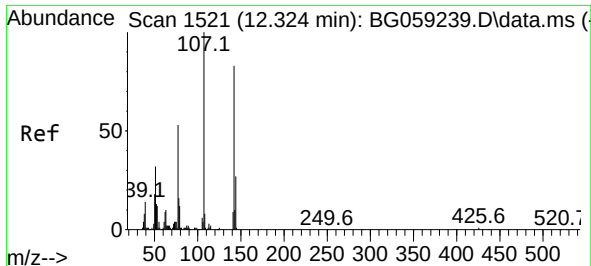
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#34
Caprolactam
Concen: 40.741 ng/ul m
RT: 12.033 min Scan# 1471
Delta R.T. 0.007 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

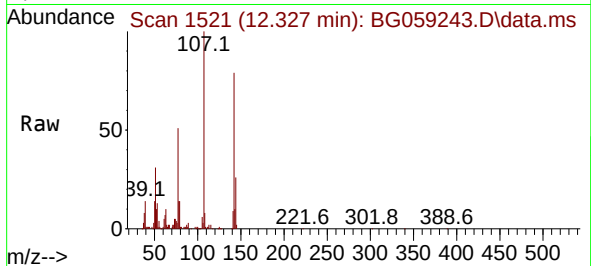
Tgt Ion:113 Resp: 49770
Ion Ratio Lower Upper
113 100
55 227.0 211.3 316.9
56 168.6 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 40.843 ng/ul
RT: 12.327 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

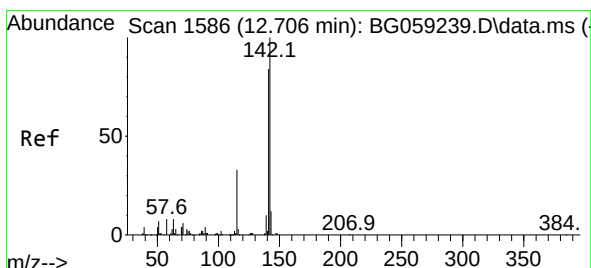
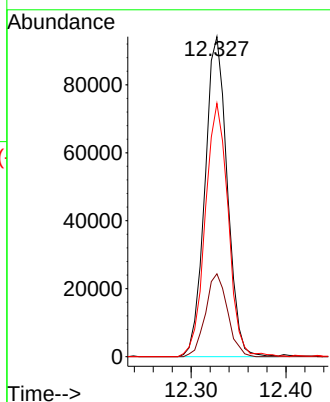
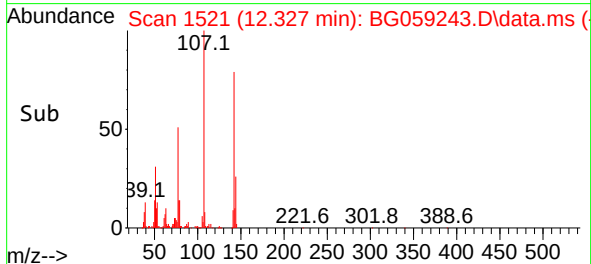
Instrument :
BNA_G
ClientSampleId :
SLCS826



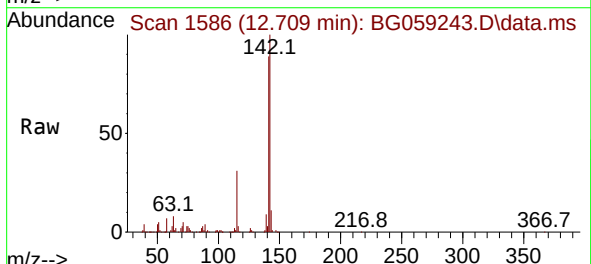
Tgt Ion:107 Resp: 15385
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 79.1 58.8 88.2

Manual Integrations
APPROVED

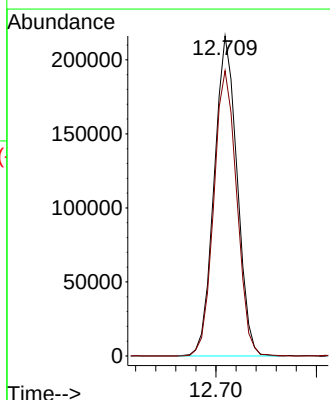
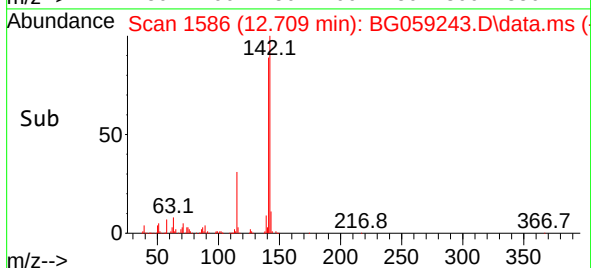
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

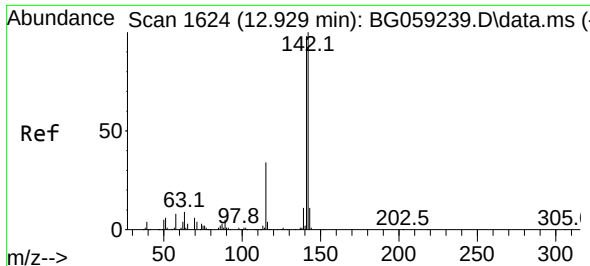


#36
2-Methylnaphthalene
Concen: 39.028 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



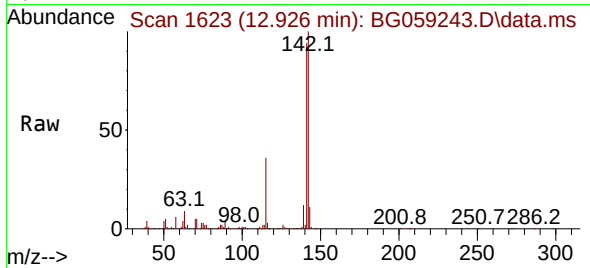
Tgt Ion:142 Resp: 342133
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.2





#37
1-Methylnaphthalene
Concen: 37.659 ng/ul
RT: 12.926 min Scan# 1623
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

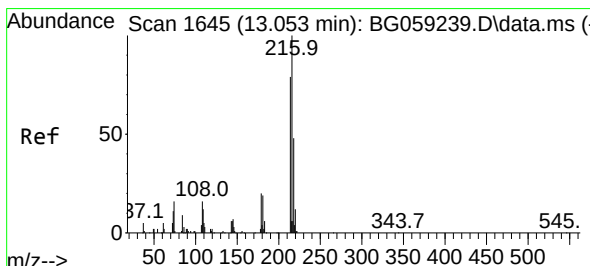
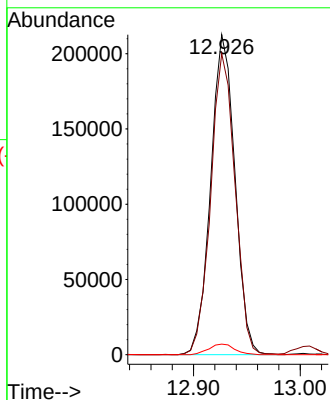
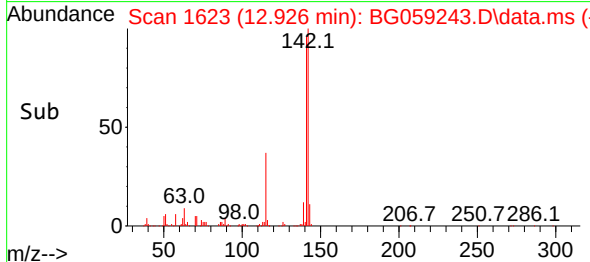
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:142 Resp: 33507
Ion Ratio Lower Upper
142 100
141 94.1 71.6 107.4
116 3.3 2.3 3.5

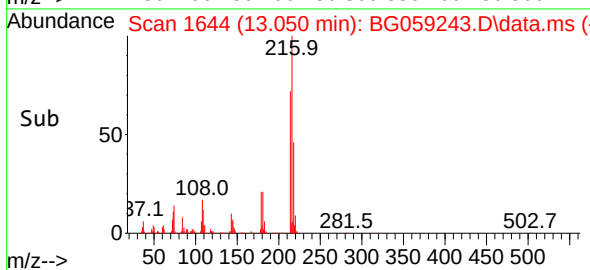
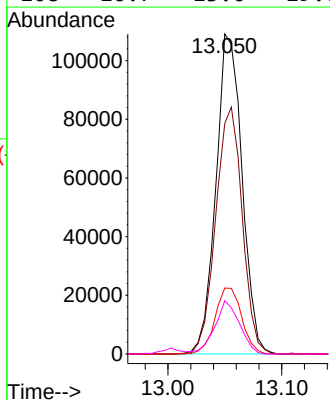
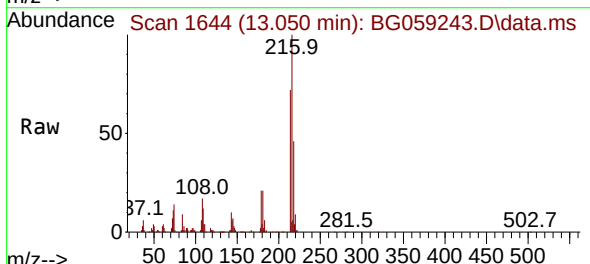
Manual Integrations
APPROVED

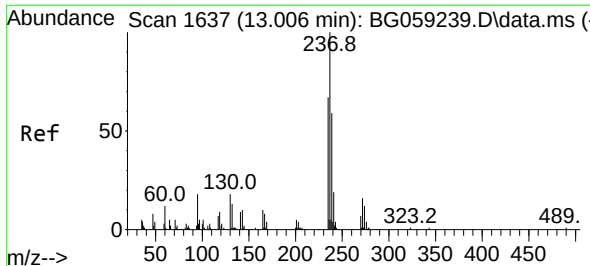
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.077 ng/ul
RT: 13.050 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

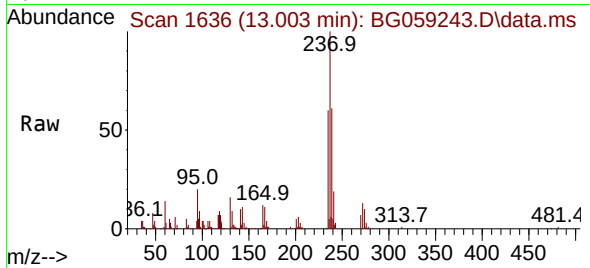
Tgt Ion:216 Resp: 174375
Ion Ratio Lower Upper
216 100
214 72.1 62.4 93.6
179 20.6 16.3 24.5
108 16.7 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 29.799 ng/ul
RT: 13.003 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

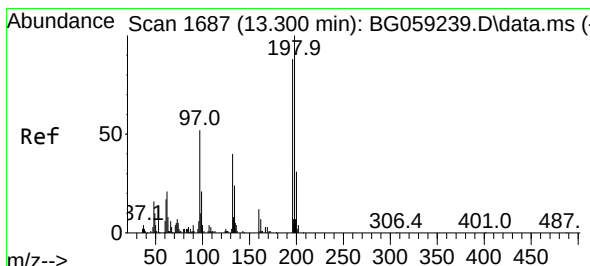
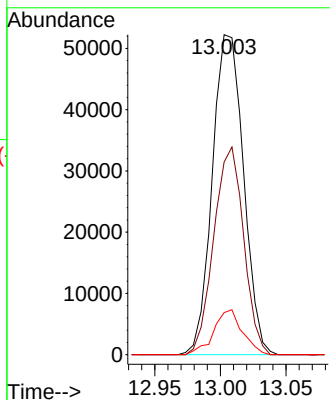
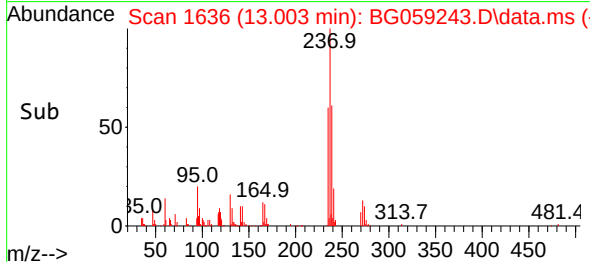
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:237 Resp: 86450
Ion Ratio Lower Upper
237 100
235 60.2 50.6 76.0
272 13.1 11.7 17.5

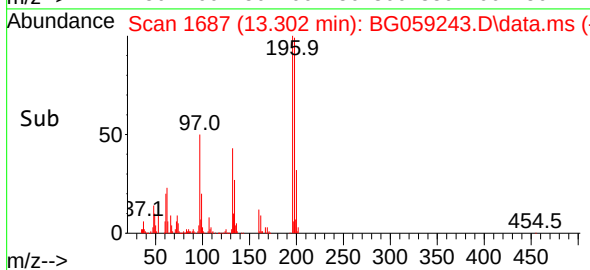
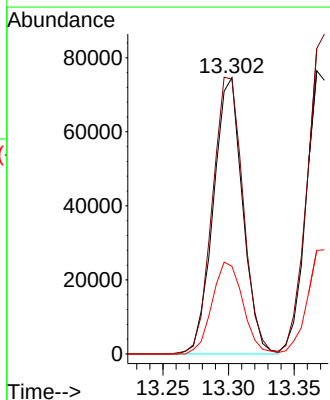
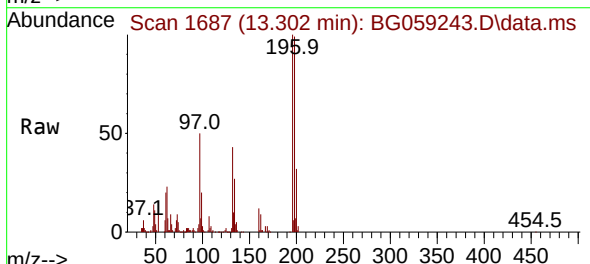
Manual Integrations
APPROVED

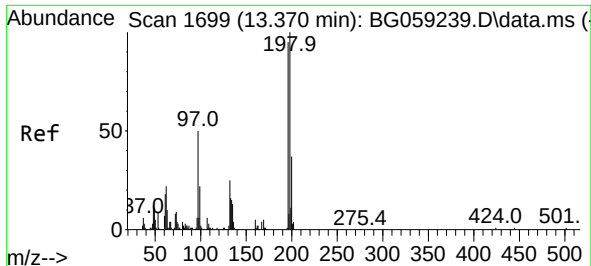
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#41
2,4,6-Trichlorophenol
Concen: 40.127 ng/ul
RT: 13.302 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

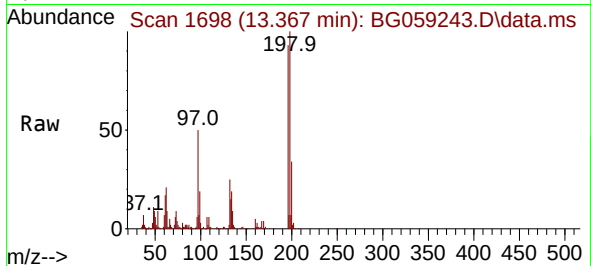
Tgt Ion:196 Resp: 115541
Ion Ratio Lower Upper
196 100
198 99.4 72.4 108.6
200 31.7 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 41.840 ng/ul
RT: 13.367 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

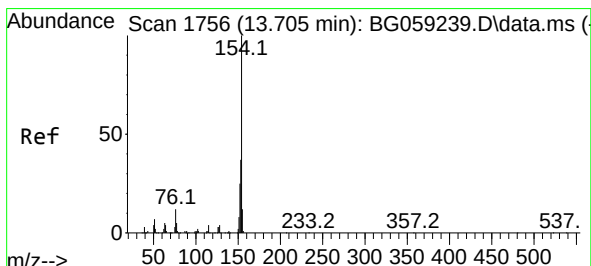
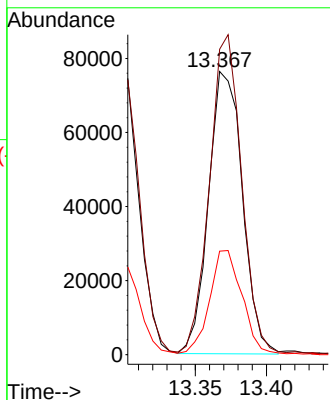
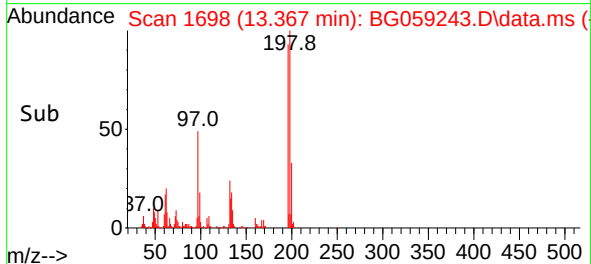
Instrument :
BNA_G
ClientSampleId :
SLCS826



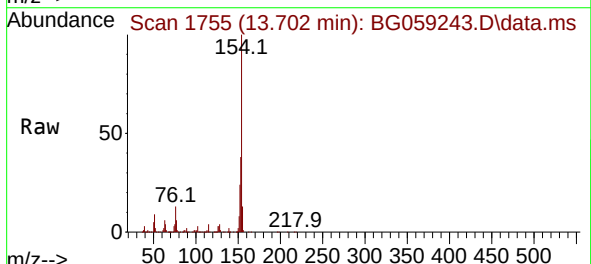
Tgt Ion:196 Resp: 12641
Ion Ratio Lower Upper
196 100
198 107.9 82.2 123.4
200 36.5 28.2 42.2

Manual Integrations
APPROVED

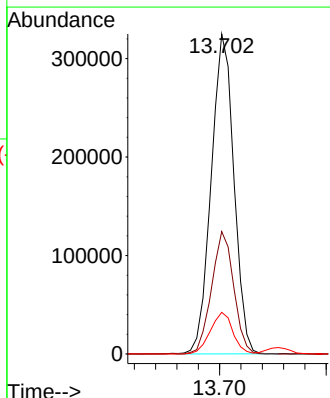
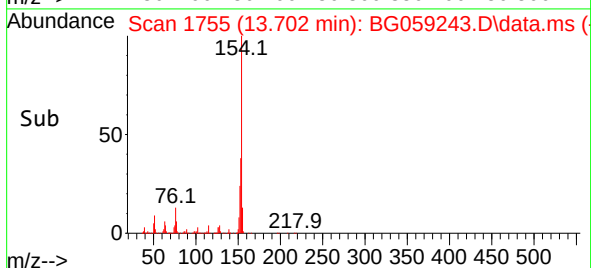
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

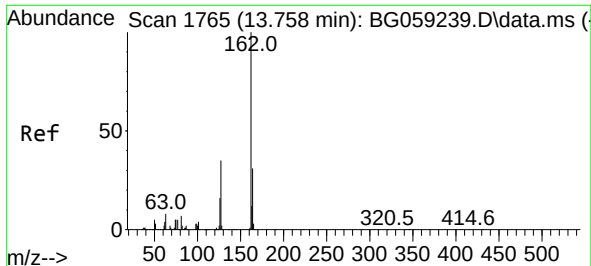


#43
1,1'-Biphenyl
Concen: 37.791 ng/ul
RT: 13.702 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



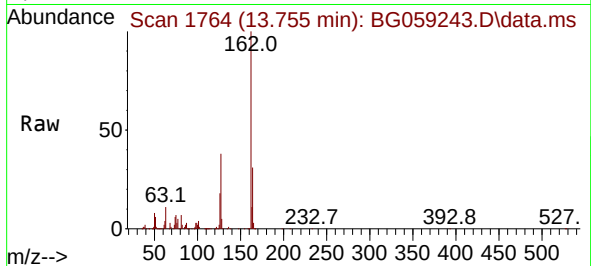
Tgt Ion:154 Resp: 479447
Ion Ratio Lower Upper
154 100
153 38.3 29.2 43.8
76 13.0 10.1 15.1





#44
2-Chloronaphthalene
Concen: 38.739 ng/ul
RT: 13.755 min Scan# 1764
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

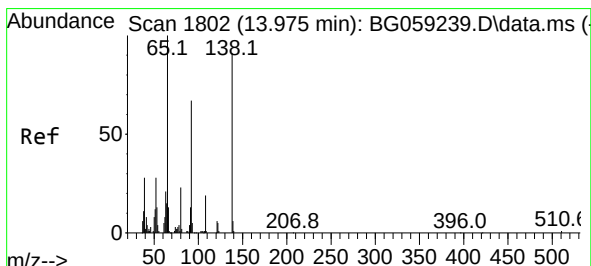
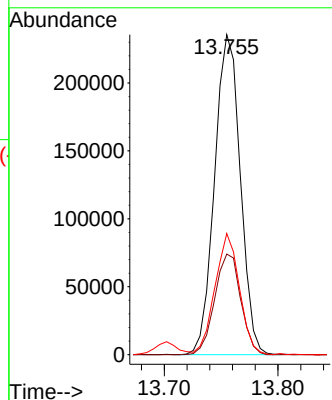
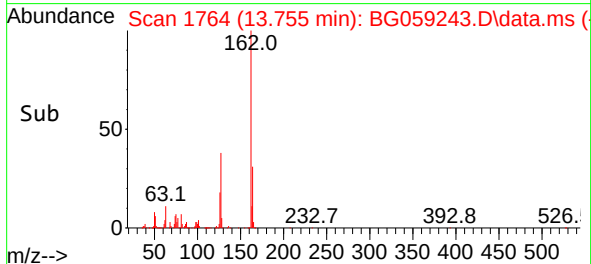
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:162 Resp: 370029
Ion Ratio Lower Upper
162 100
164 31.4 24.6 37.0
127 37.9 28.1 42.1

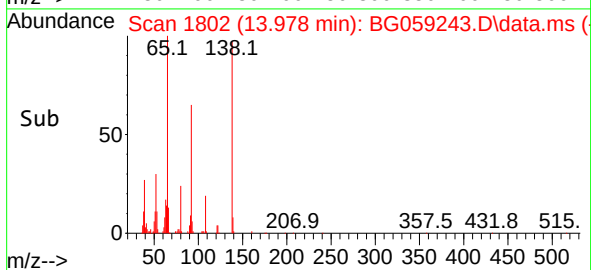
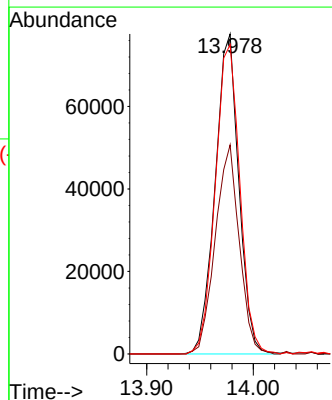
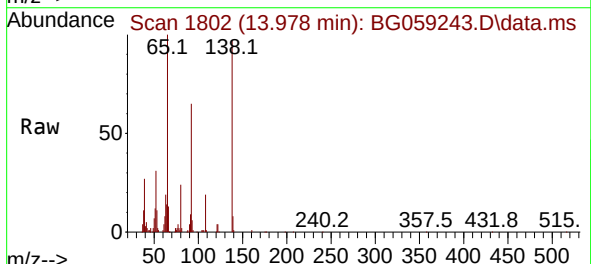
Manual Integrations
APPROVED

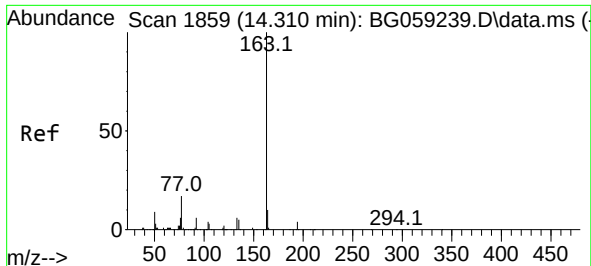
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#45
2-Nitroaniline
Concen: 44.396 ng/ul
RT: 13.978 min Scan# 1802
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

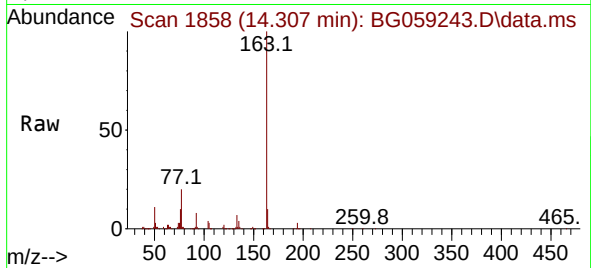
Tgt Ion: 65 Resp: 119618
Ion Ratio Lower Upper
65 100
92 65.3 51.0 76.4
138 96.7 80.5 120.7





#47
Dimethylphthalate
Concen: 39.651 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

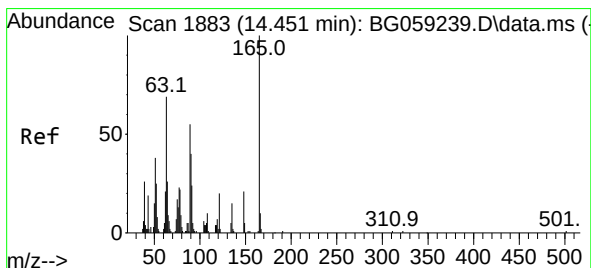
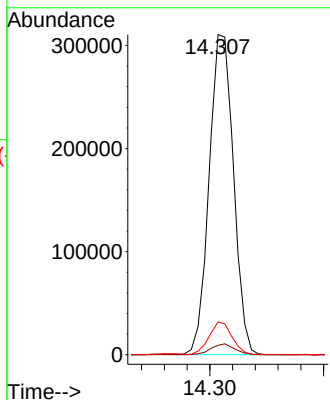
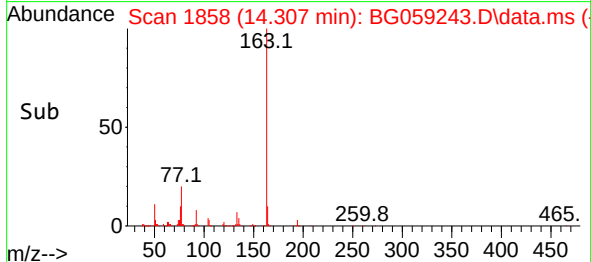
Instrument :
BNA_G
ClientSampleId :
SLCS826



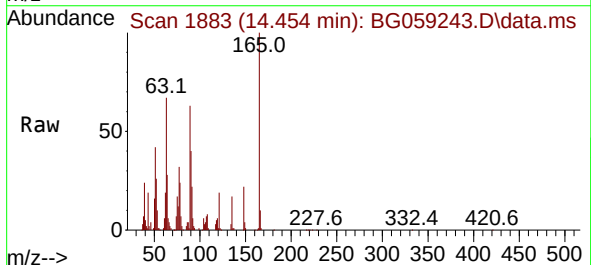
Tgt Ion:163 Resp: 461260
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.3 7.9 11.9

Manual Integrations
APPROVED

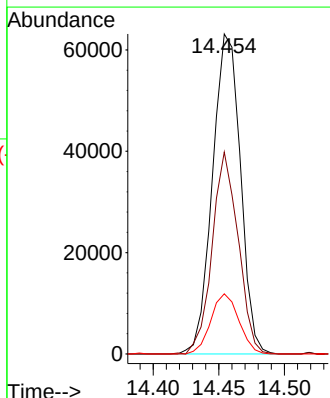
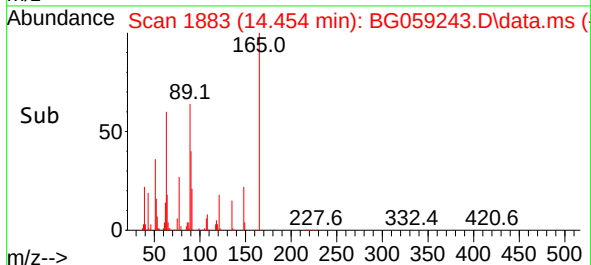
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

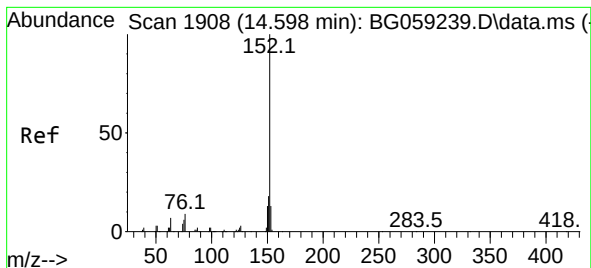


#48
2,6-Dinitrotoluene
Concen: 47.267 ng/ul
RT: 14.454 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



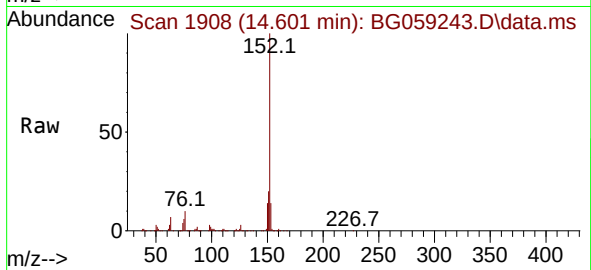
Tgt Ion:165 Resp: 93521
Ion Ratio Lower Upper
165 100
89 63.1 53.0 79.4
121 18.8 19.2 28.8#





#50
Acenaphthylene
Concen: 38.587 ng/ul
RT: 14.601 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

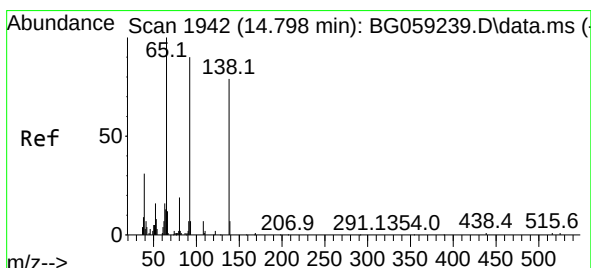
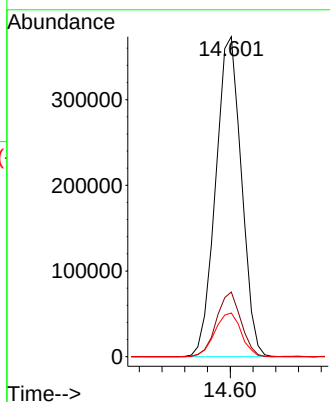
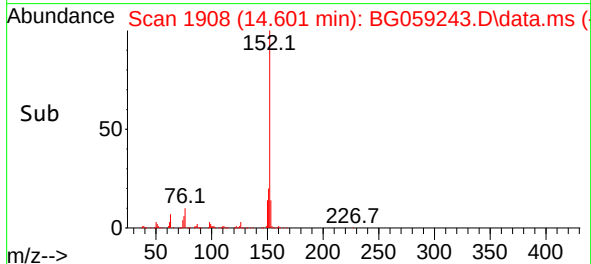
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:152 Resp: 587160
Ion Ratio Lower Upper
152 100
151 20.2 14.6 21.8
153 13.6 10.9 16.3

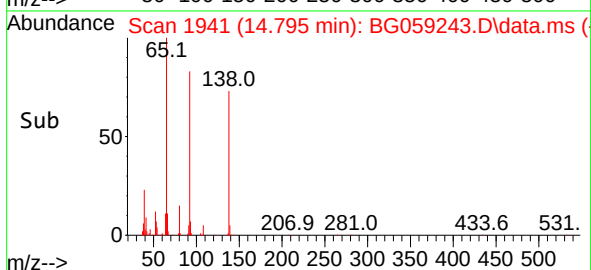
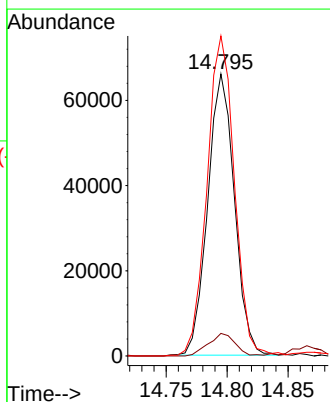
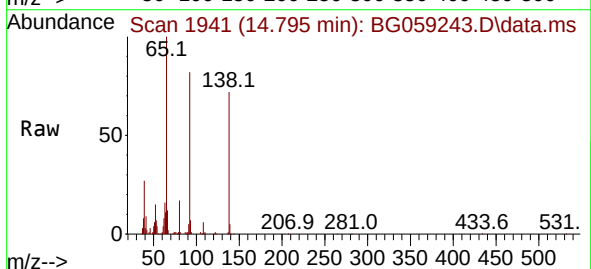
Manual Integrations
APPROVED

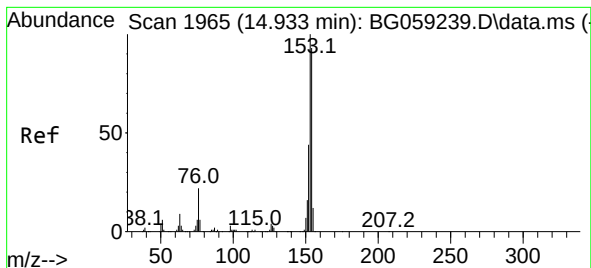
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#51
3-Nitroaniline
Concen: 47.036 ng/ul
RT: 14.795 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion:138 Resp: 100465
Ion Ratio Lower Upper
138 100
108 8.0 10.0 15.0#
92 113.5 95.0 142.6





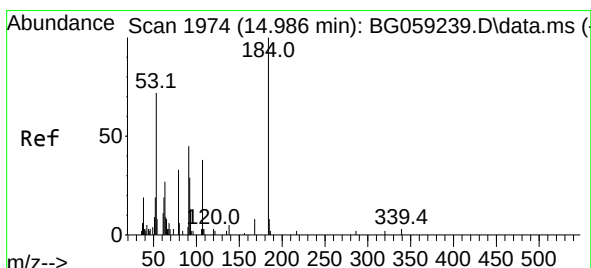
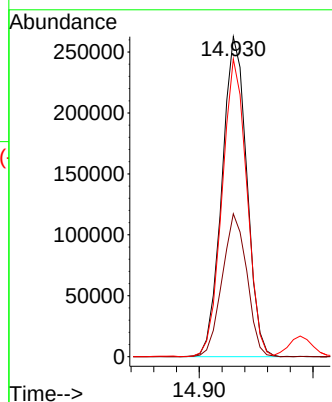
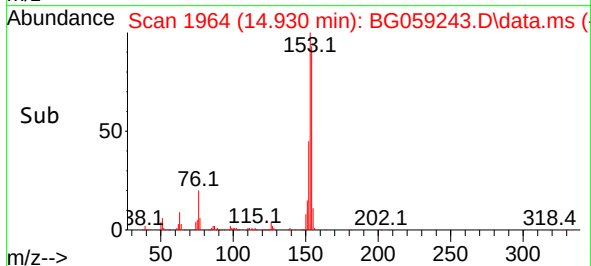
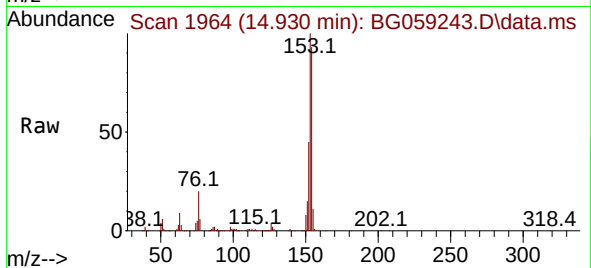
#52
Acenaphthene
Concen: 38.178 ng/ul
RT: 14.930 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:153 Resp: 39875
Ion Ratio Lower Upper
153 100
152 44.7 38.5 57.7
154 93.1 76.3 114.5

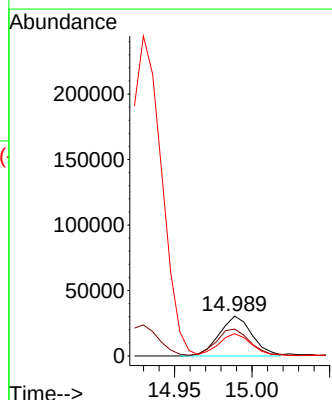
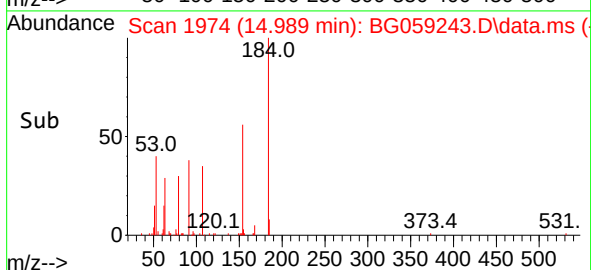
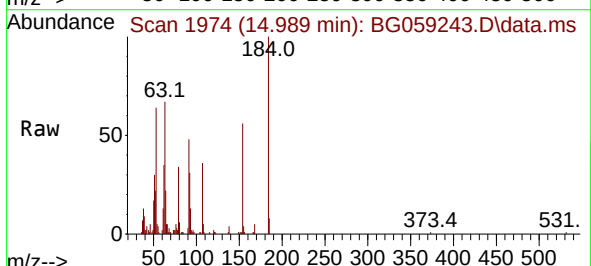
Manual Integrations
APPROVED

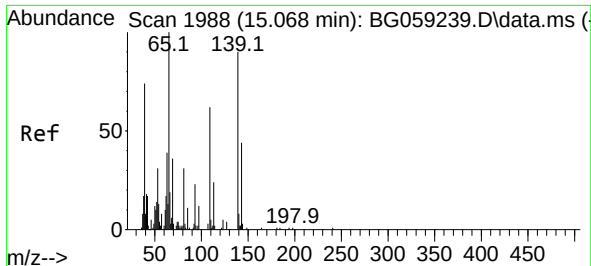
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#53
2,4-Dinitrophenol
Concen: 40.627 ng/ul
RT: 14.989 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

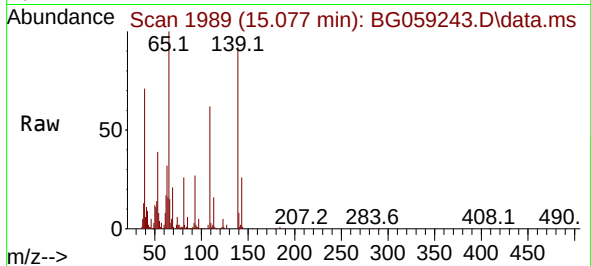
Tgt Ion:184 Resp: 44684
Ion Ratio Lower Upper
184 100
63 67.5 69.9 104.9#
154 55.8 38.6 58.0





#55
4-Nitrophenol
Concen: 40.299 ng/ul
RT: 15.077 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

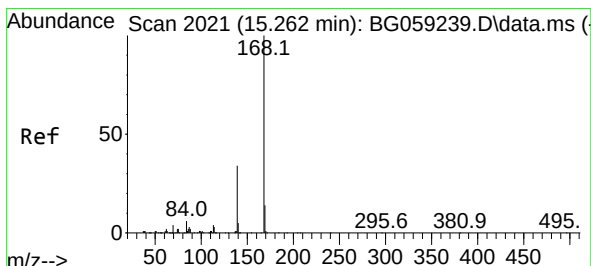
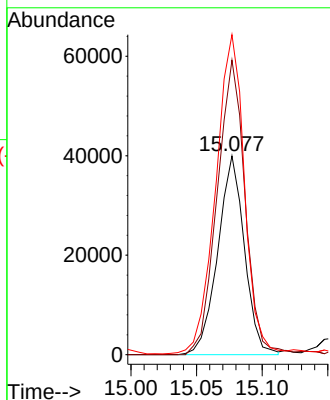
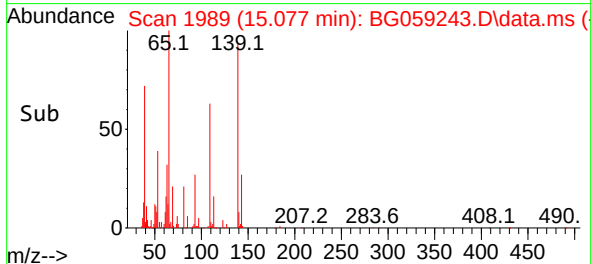
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:109 Resp: 56380
Ion Ratio Lower Upper
109 100
139 148.2 115.5 173.3
65 161.0 122.8 184.2

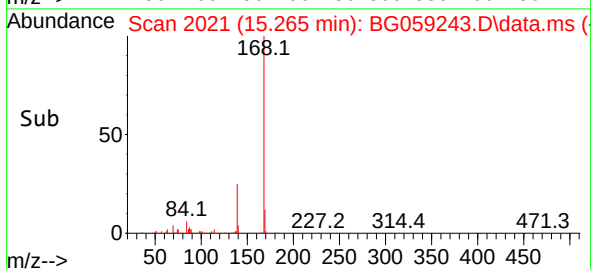
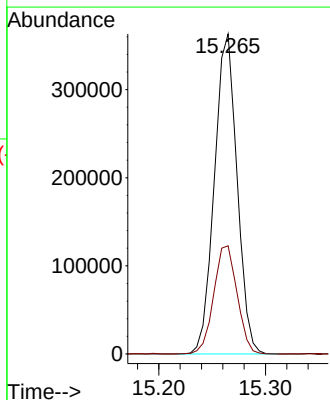
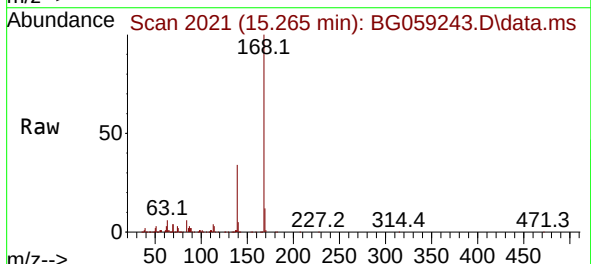
Manual Integrations
APPROVED

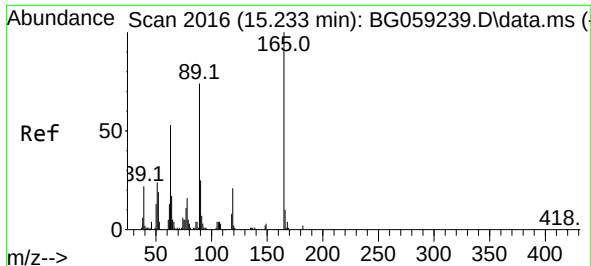
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#56
Dibenzofuran
Concen: 38.663 ng/ul
RT: 15.265 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

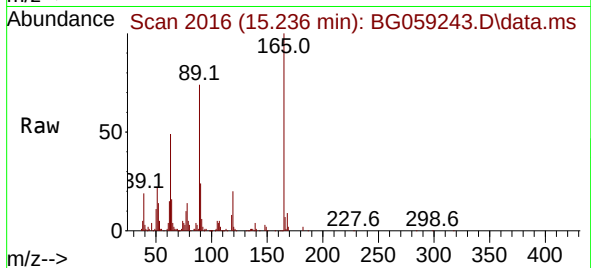
Tgt Ion:168 Resp: 535277
Ion Ratio Lower Upper
168 100
139 33.8 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 45.268 ng/ul
RT: 15.236 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

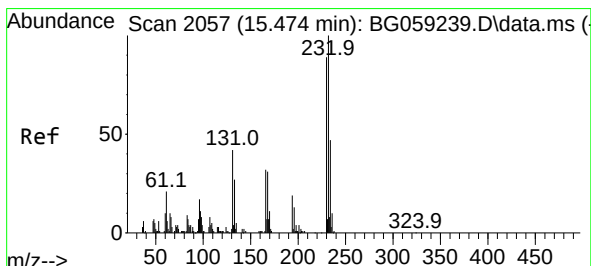
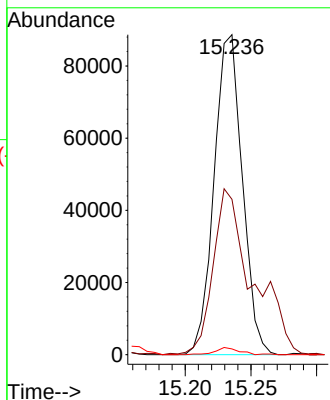
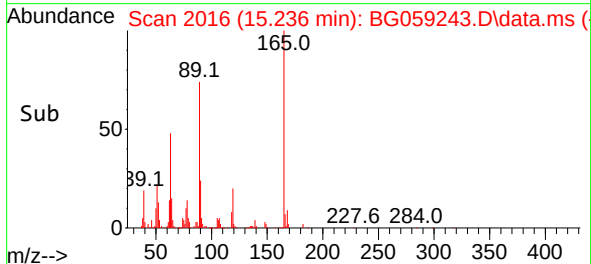
Instrument :
BNA_G
ClientSampleId :
SLCS826



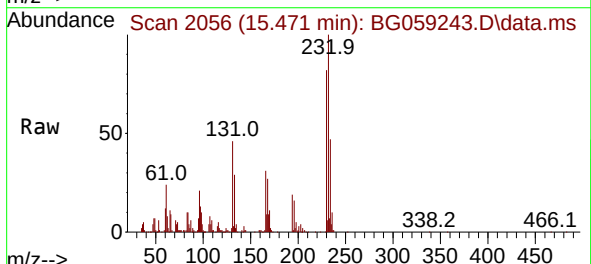
Tgt Ion:165 Resp: 132620
Ion Ratio Lower Upper
165 100
63 48.6 43.5 65.3
182 1.8 1.8 2.6

Manual Integrations
APPROVED

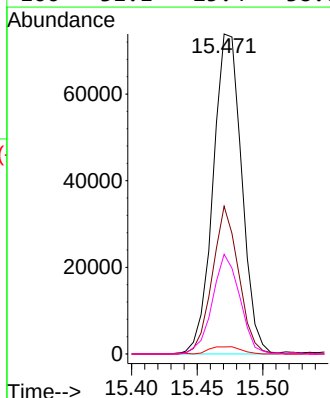
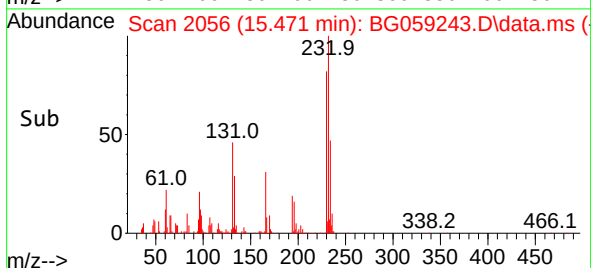
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

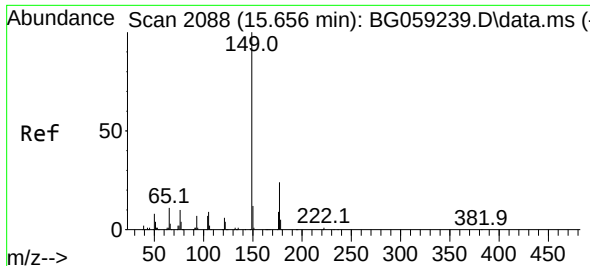


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.936 ng/ul
RT: 15.471 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



Tgt Ion:232 Resp: 111967
Ion Ratio Lower Upper
232 100
131 46.1 33.9 50.9
130 2.2 1.5 2.3
166 31.1 25.4 38.0





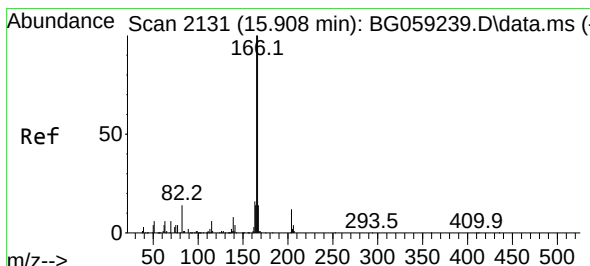
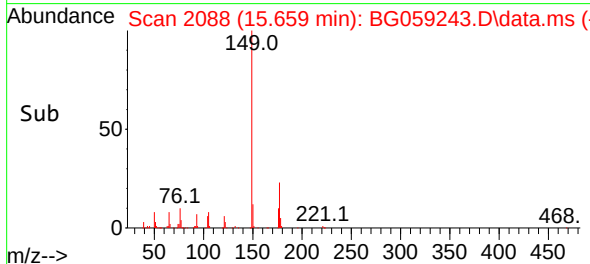
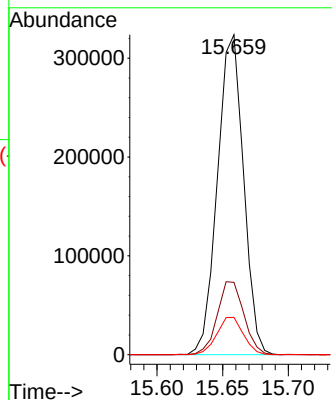
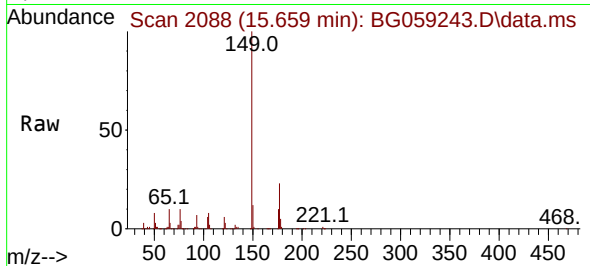
#59
Diethylphthalate
Concen: 39.753 ng/ul
RT: 15.659 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:149 Resp: 447065
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 11.7 10.0 15.0

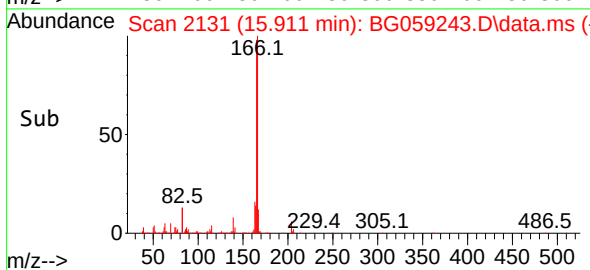
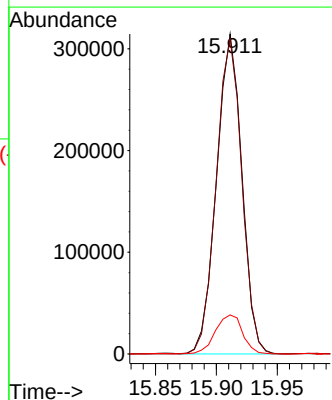
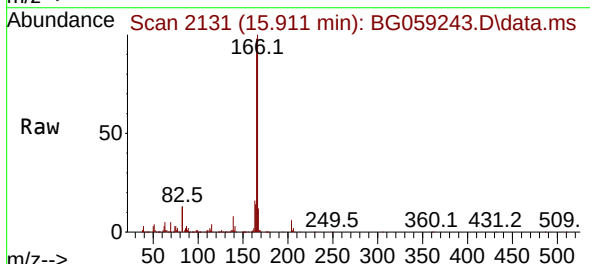
Manual Integrations
APPROVED

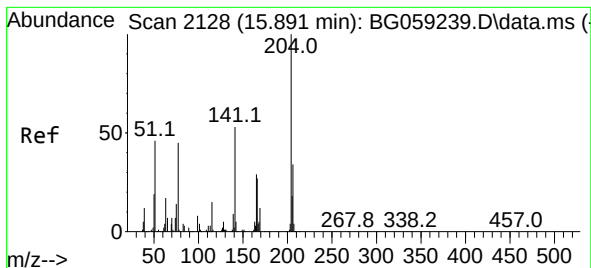
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#61
Fluorene
Concen: 39.209 ng/ul
RT: 15.911 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

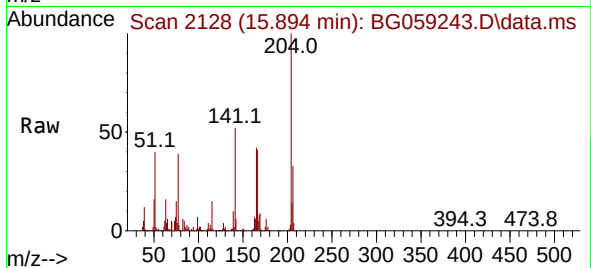
Tgt Ion:166 Resp: 455799
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 12.2 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 39.572 ng/ul
RT: 15.894 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

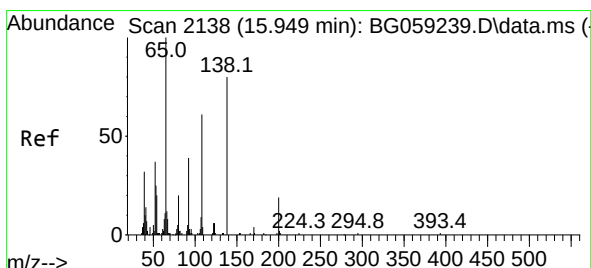
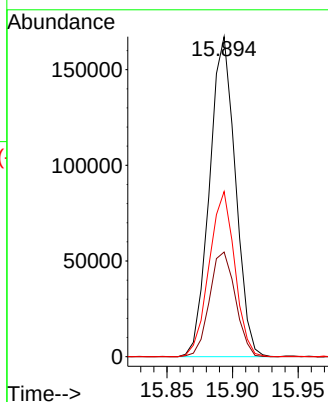
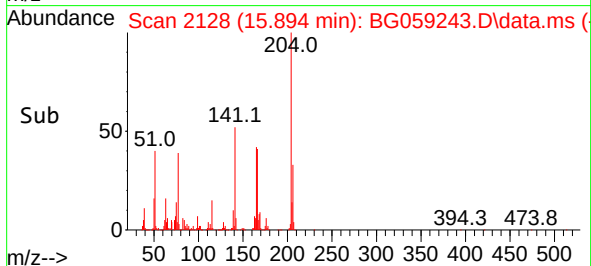
Instrument :
BNA_G
ClientSampleId :
SLCS826



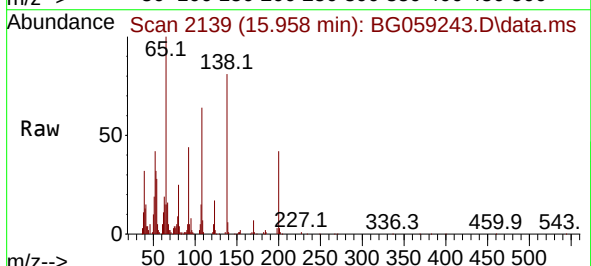
Tgt Ion:204 Resp: 229310
Ion Ratio Lower Upper
204 100
206 32.7 23.7 35.5
141 51.6 41.6 62.4

Manual Integrations
APPROVED

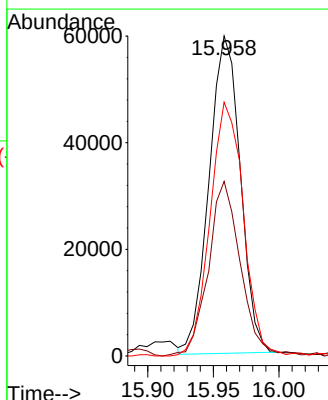
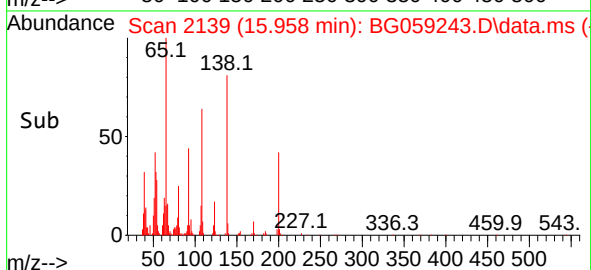
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

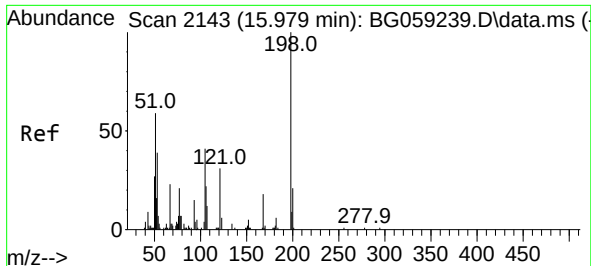


#63
4-Nitroaniline
Concen: 50.127 ng/ul
RT: 15.958 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



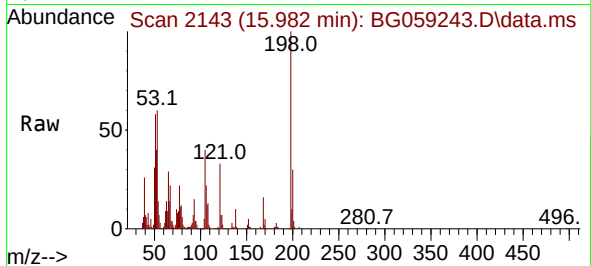
Tgt Ion:138 Resp: 98531
Ion Ratio Lower Upper
138 100
92 54.6 41.0 61.6
108 79.3 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 46.754 ng/ul
RT: 15.982 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

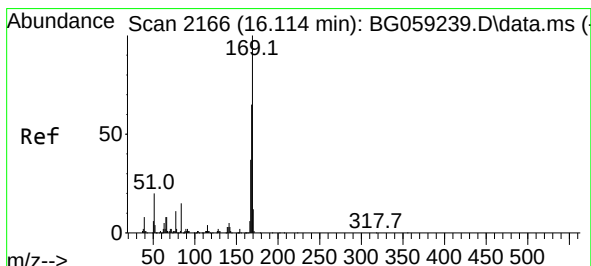
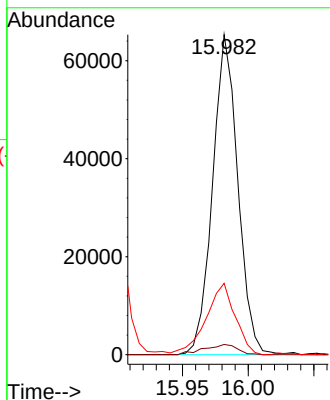
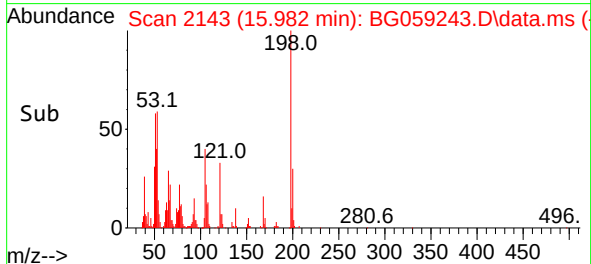
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:198 Resp: 8722
Ion Ratio Lower Upper
198 100
182 3.2 4.4 6.6
77 22.3 23.2 34.8

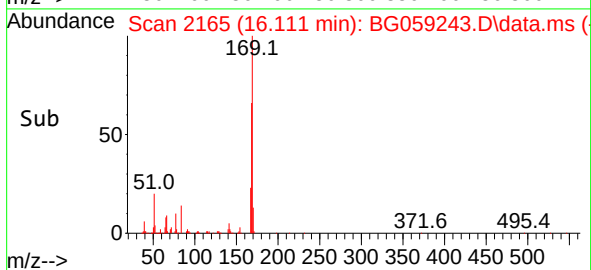
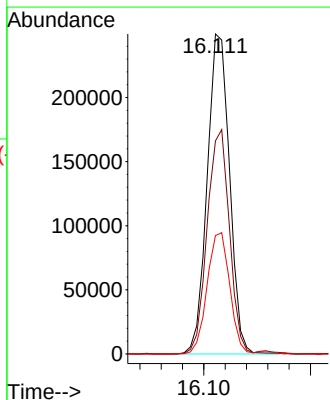
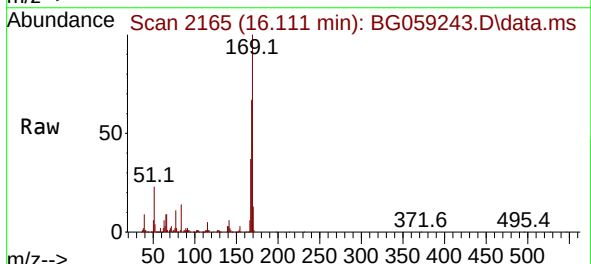
Manual Integrations
APPROVED

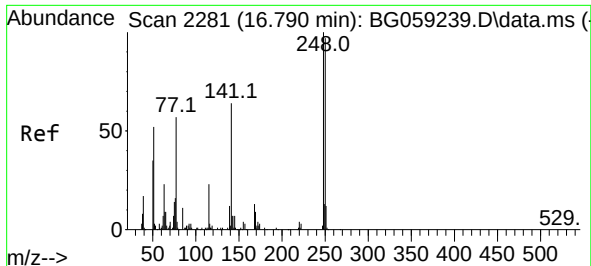
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#67
N-Nitrosodiphenylamine
Concen: 39.557 ng/ul
RT: 16.111 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

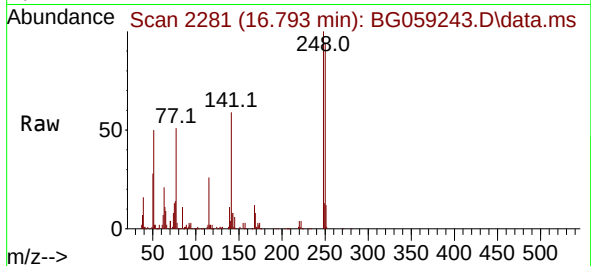
Tgt Ion:169 Resp: 362946
Ion Ratio Lower Upper
169 100
168 66.6 57.0 85.6
167 37.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 40.804 ng/ul
RT: 16.793 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

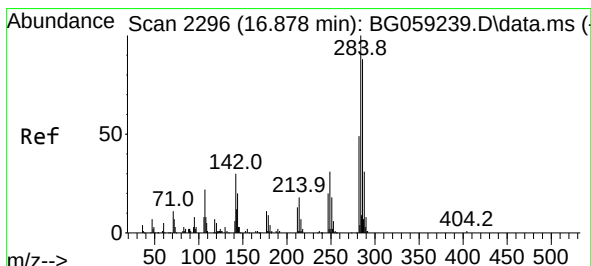
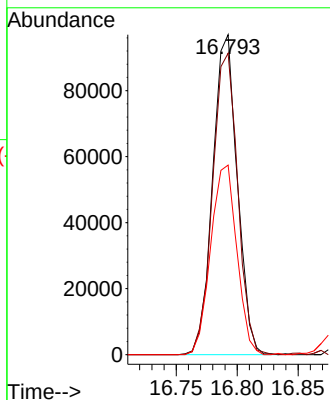
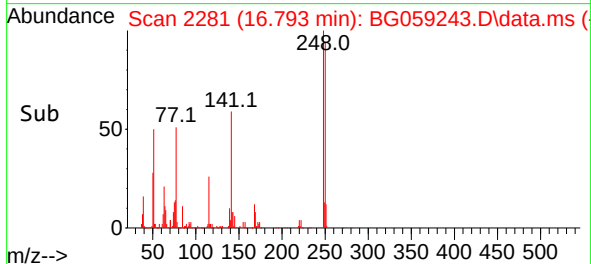
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:248 Resp: 136064
Ion Ratio Lower Upper
248 100
250 94.2 78.9 118.3
141 59.3 49.6 74.4

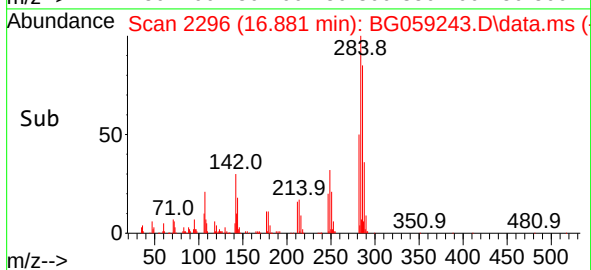
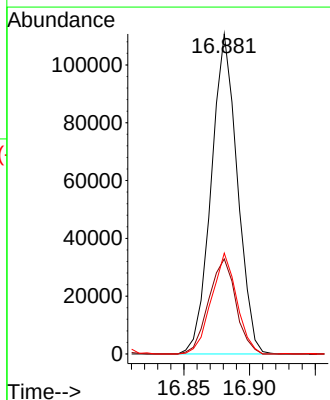
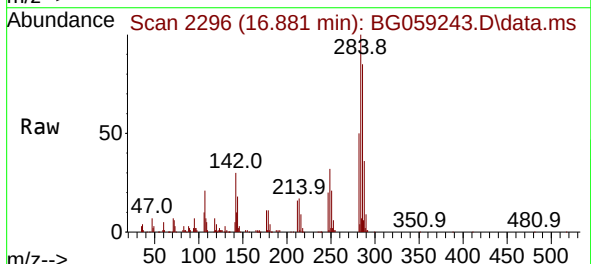
Manual Integrations
APPROVED

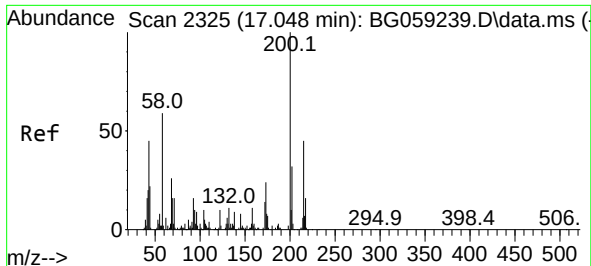
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#69
Hexachlorobenzene
Concen: 40.677 ng/ul
RT: 16.881 min Scan# 2296
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

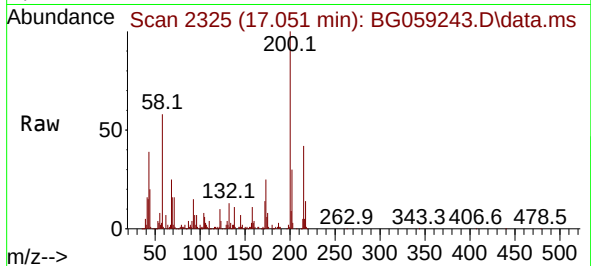
Tgt Ion:284 Resp: 153239
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 29.4 24.2 36.4





#70
Atrazine
Concen: 36.293 ng/ul
RT: 17.051 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

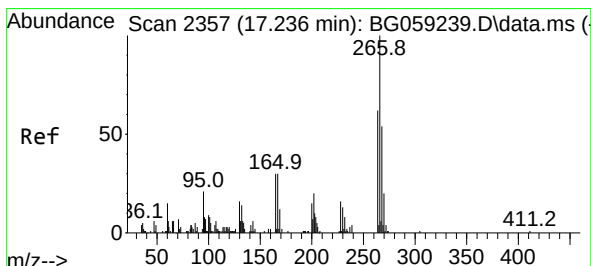
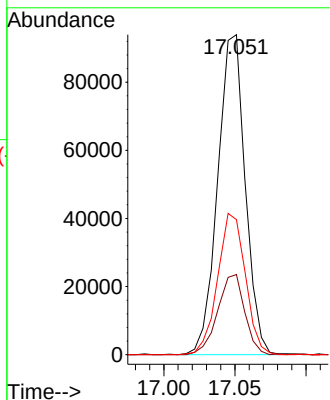
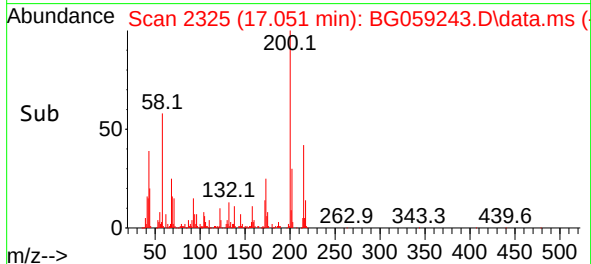
Instrument :
BNA_G
ClientSampleId :
SLCS826



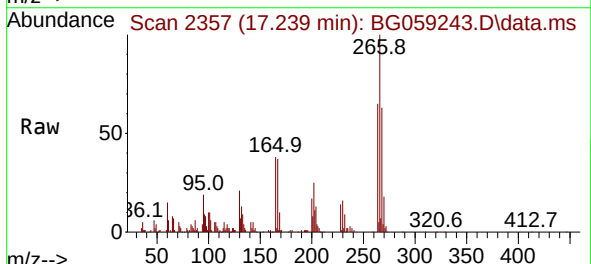
Tgt Ion:200 Resp: 126618
Ion Ratio Lower Upper
200 100
173 25.0 17.4 26.0
215 42.2 35.8 53.6

Manual Integrations
APPROVED

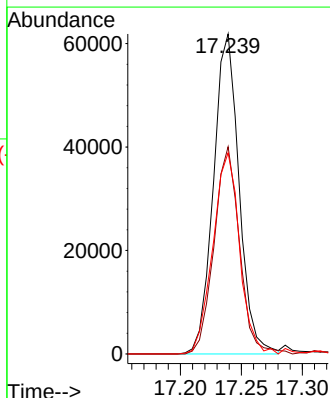
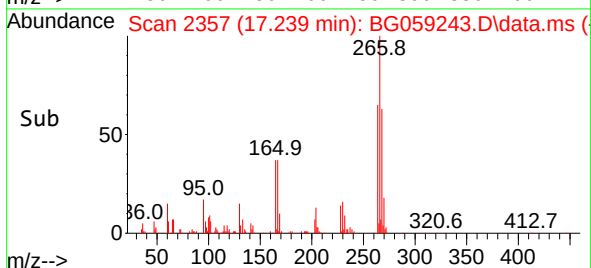
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

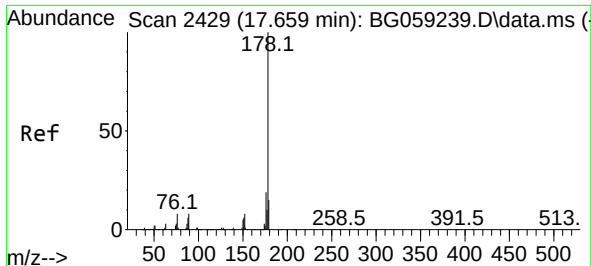


#71
Pentachlorophenol
Concen: 41.733 ng/ul
RT: 17.239 min Scan# 2357
Delta R.T. 0.001 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



Tgt Ion:266 Resp: 90483
Ion Ratio Lower Upper
266 100
264 64.8 46.4 69.6
268 62.9 46.0 69.0





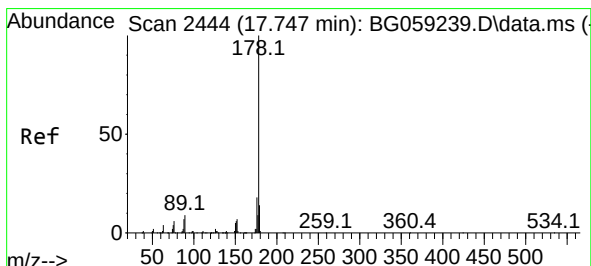
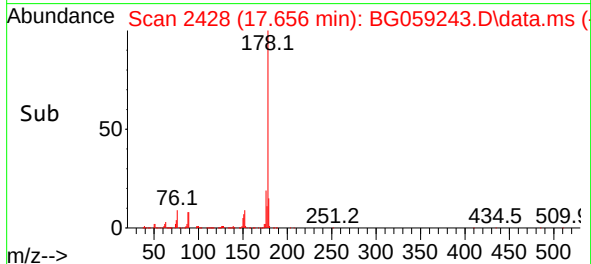
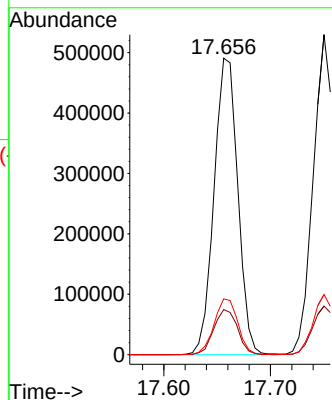
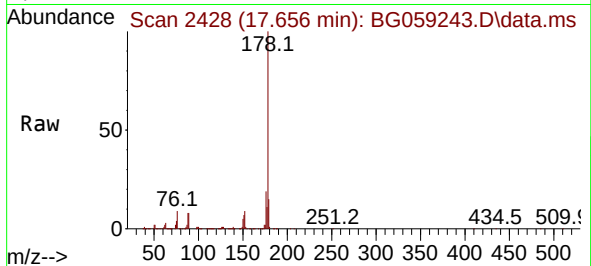
#72
Phenanthrene
Concen: 40.208 ng/u1
RT: 17.656 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:178 Resp: 759519
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.8 14.6 21.8

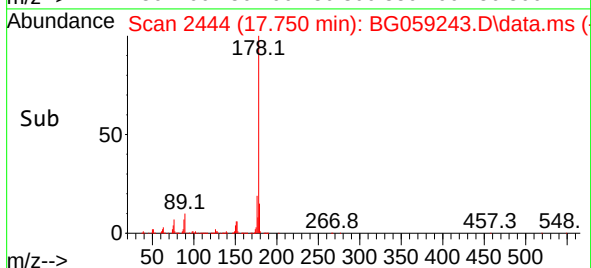
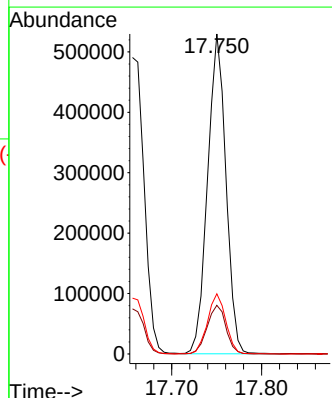
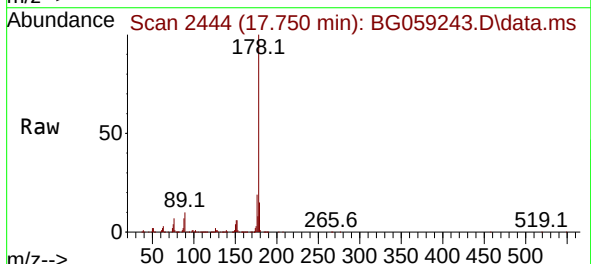
Manual Integrations
APPROVED

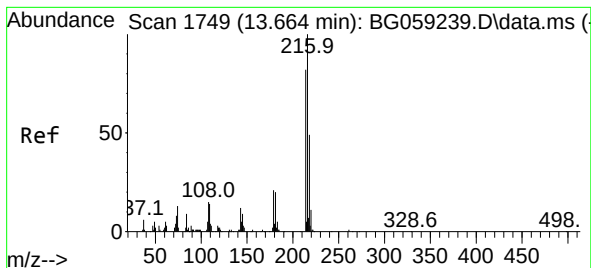
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#74
Anthracene
Concen: 38.475 ng/u1
RT: 17.750 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion:178 Resp: 750450
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 18.8 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.521 ng/uL

RT: 13.661 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SLCS826

Tgt Ion:216 Resp: 179264

Ion Ratio Lower Upper

216 100

214 76.3 64.3 96.5

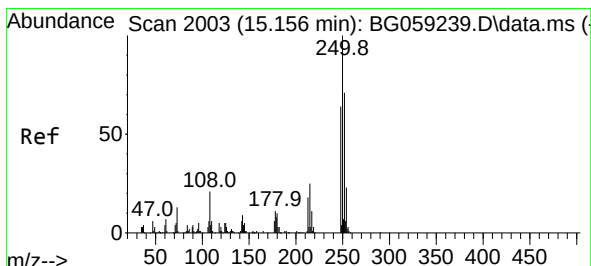
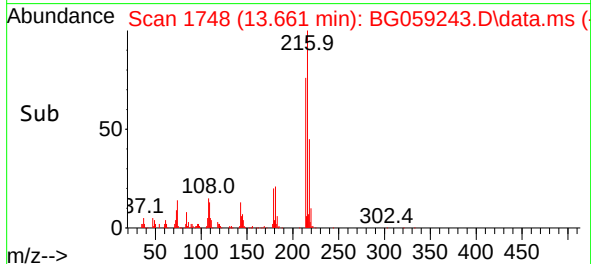
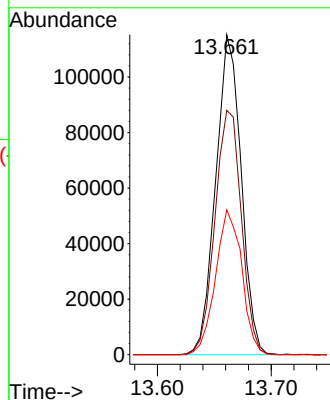
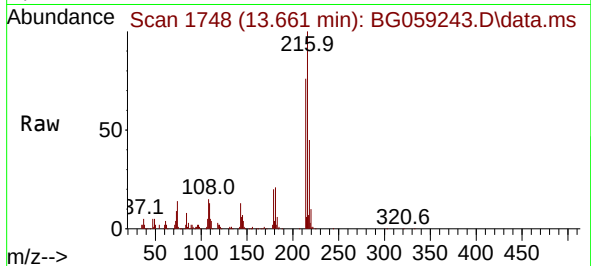
218 45.3 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/03/2023



#76

Pentachlorobenzene

Concen: 36.627 ng/uL

RT: 15.159 min Scan# 2003

Delta R.T. 0.001 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

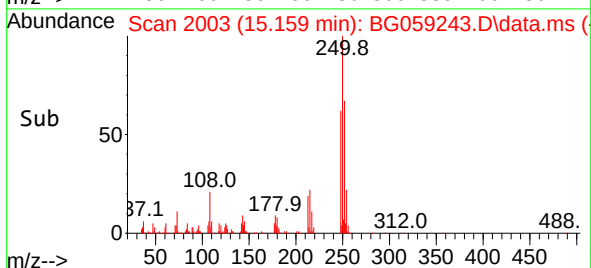
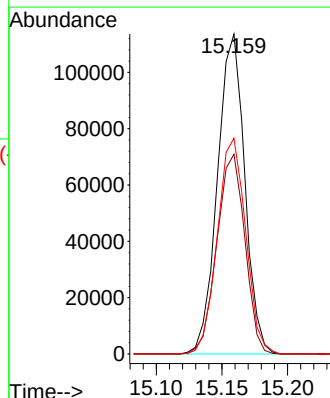
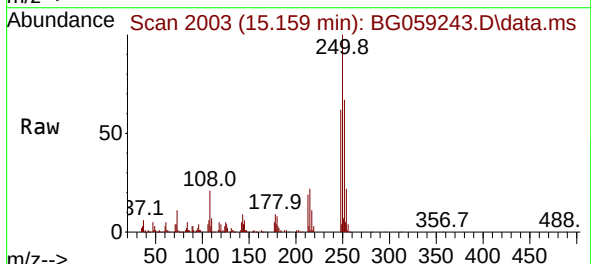
Tgt Ion:250 Resp: 164044

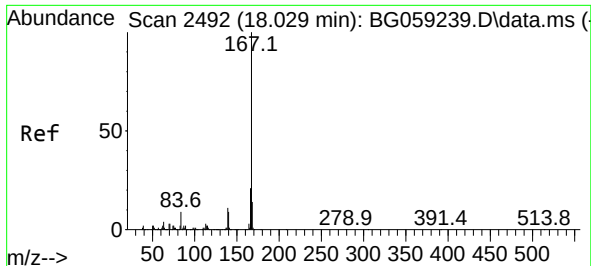
Ion Ratio Lower Upper

250 100

248 62.4 50.4 75.6

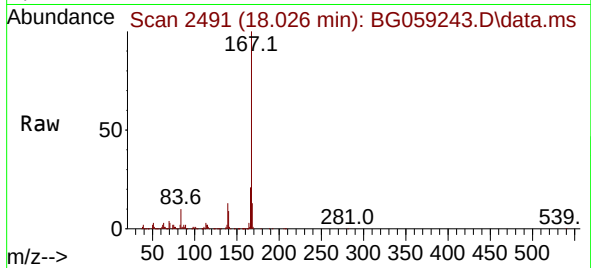
252 67.4 55.8 83.6





#77
Carbazole
Concen: 41.228 ng/ul
RT: 18.026 min Scan# 2492
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

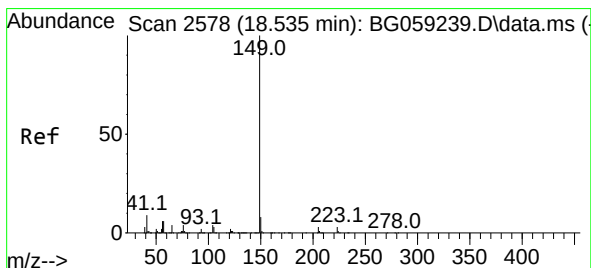
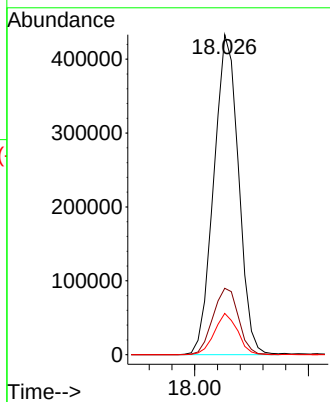
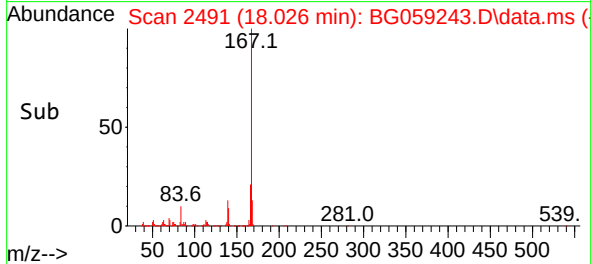
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:167 Resp: 655400
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.0
139 12.9 9.0 13.4

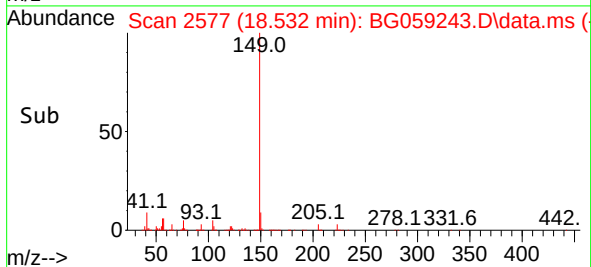
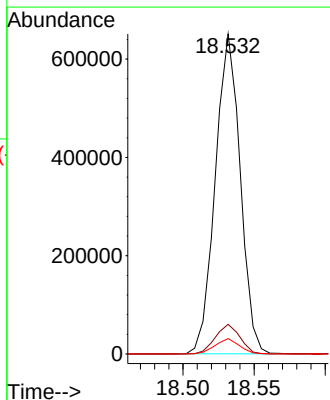
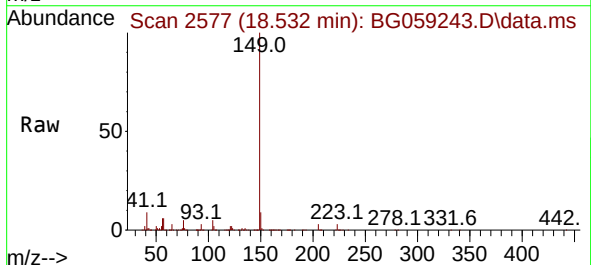
Manual Integrations
APPROVED

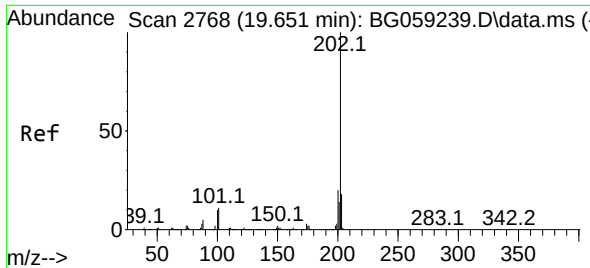
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#78
Di-n-butylphthalate
Concen: 42.114 ng/ul
RT: 18.532 min Scan# 2577
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

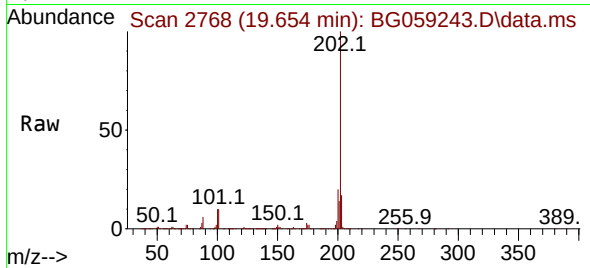
Tgt Ion:149 Resp: 793627
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 4.8 3.6 5.4





#80
Fluoranthene
Concen: 41.075 ng/ul
RT: 19.654 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

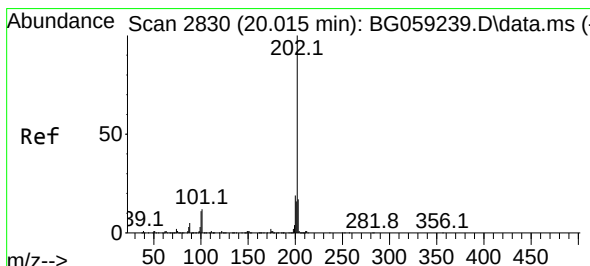
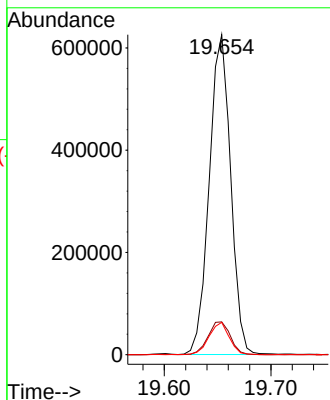
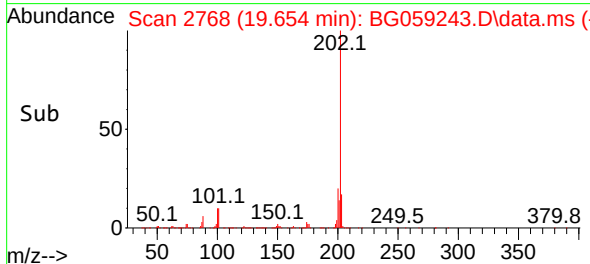
Instrument :
BNA_G
ClientSampleId :
SLCS826



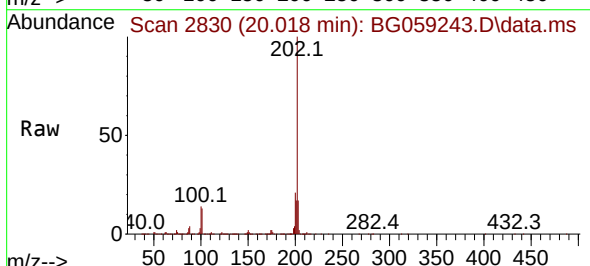
Tgt Ion:202 Resp: 87157
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.4
100 10.1 8.2 12.2

Manual Integrations
APPROVED

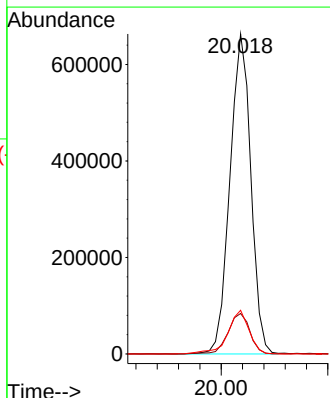
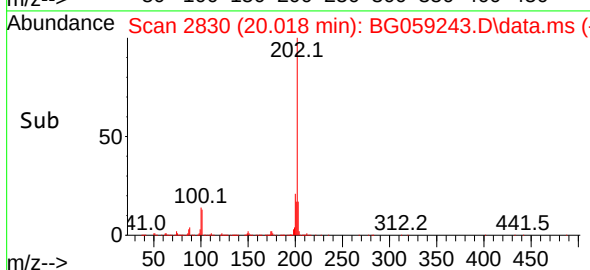
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

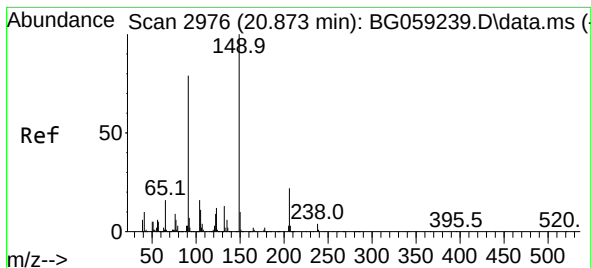


#82
Pyrene
Concen: 40.192 ng/ul
RT: 20.018 min Scan# 2830
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



Tgt Ion:202 Resp: 903344
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
100 13.6 9.6 14.4





#83

Butylbenzylphthalate

Concen: 43.476 ng/ul

RT: 20.870 min Scan# 2976

Delta R.T. -0.005 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SLCS826

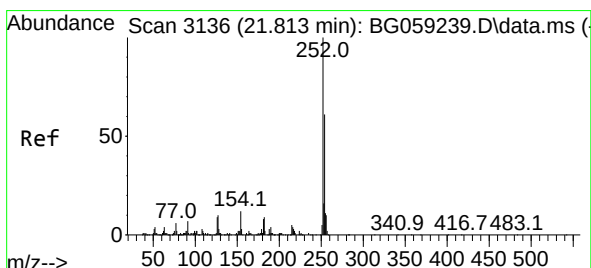
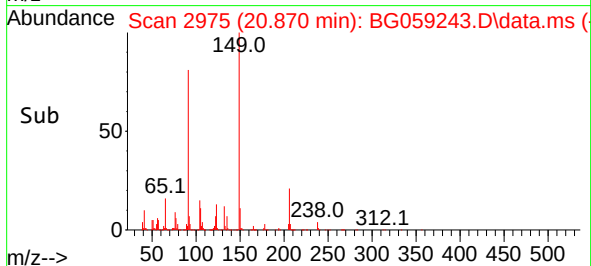
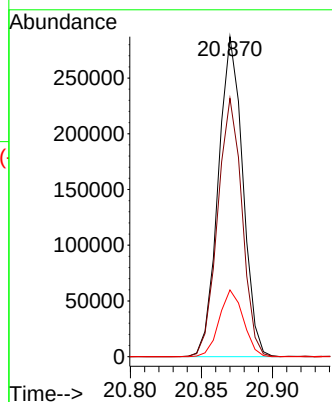
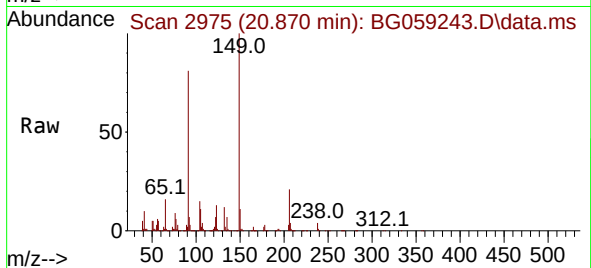
Tgt Ion:	149	Resp:	344592
Ion Ratio	Lower	Upper	
149	100		
91	80.7	64.5	96.7
206	20.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 41.377 ng/ul

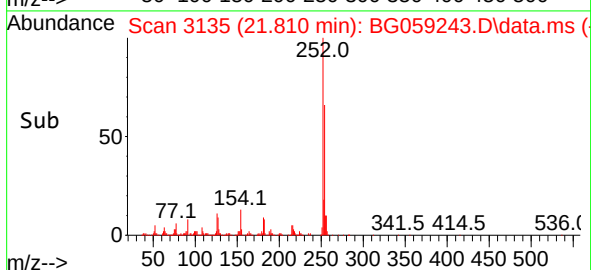
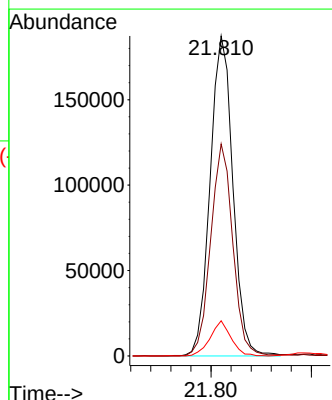
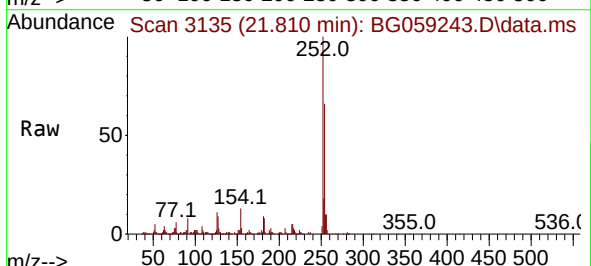
RT: 21.810 min Scan# 3135

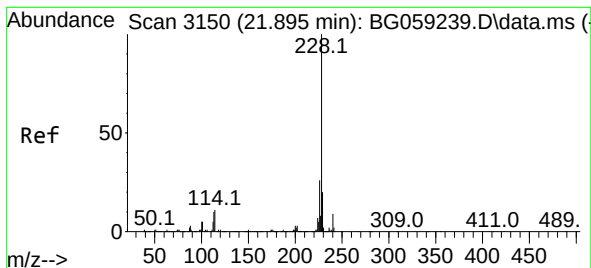
Delta R.T. -0.005 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

Tgt Ion:	252	Resp:	294733
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.2	75.2
126	11.0	7.9	11.9





#85

Benzo(a)anthracene

Concen: 40.171 ng/ul

RT: 21.892 min Scan# 3150

Delta R.T. -0.011 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SLCS826

Tgt Ion:228 Resp: 86978

Ion Ratio Lower Upper

228 100

229 19.3 15.5 23.3

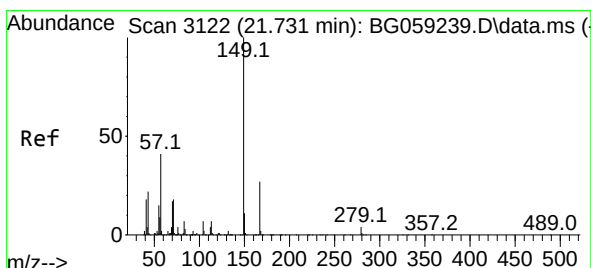
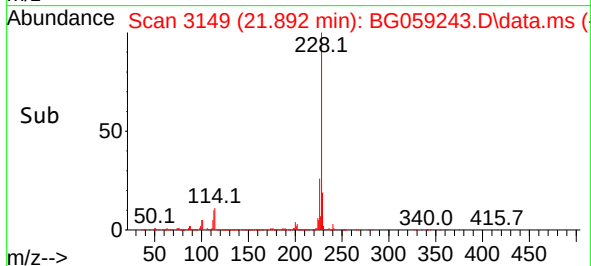
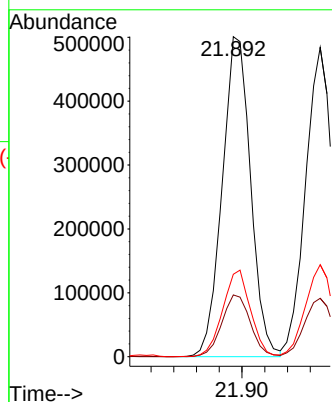
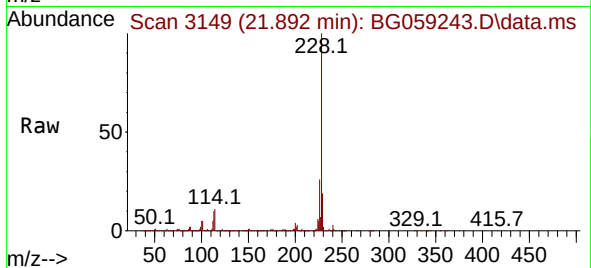
226 25.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/03/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.961 ng/ul

RT: 21.728 min Scan# 3121

Delta R.T. -0.011 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

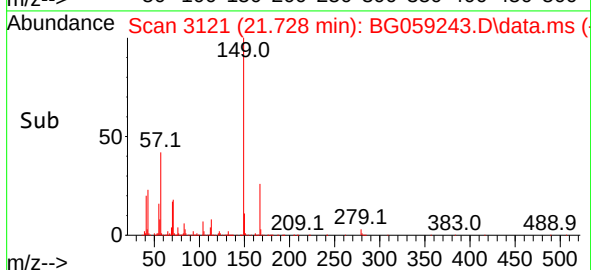
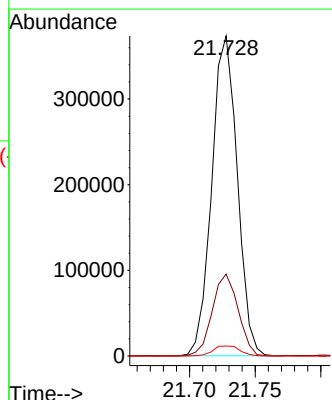
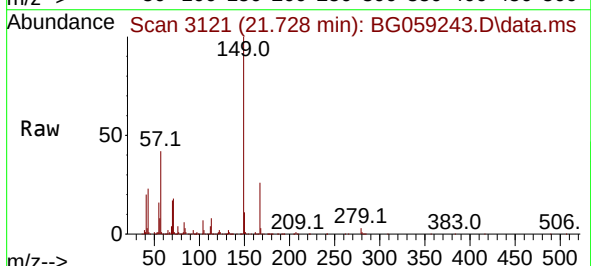
Tgt Ion:149 Resp: 505019

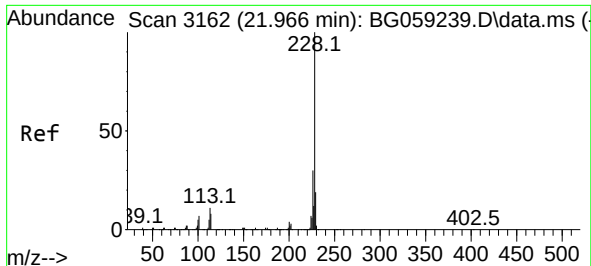
Ion Ratio Lower Upper

149 100

167 25.6 19.1 28.7

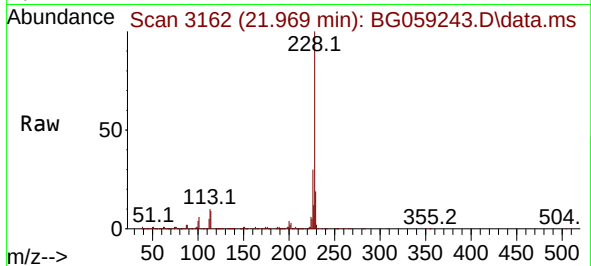
279 3.1 2.9 4.3





#87
Chrysene
Concen: 38.906 ng/ul
RT: 21.969 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

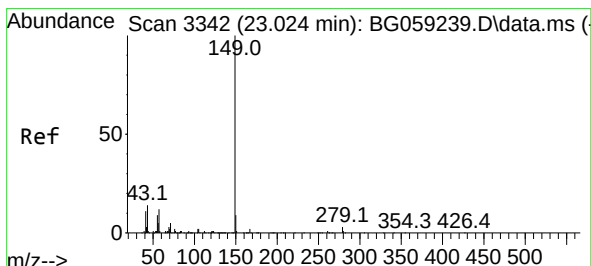
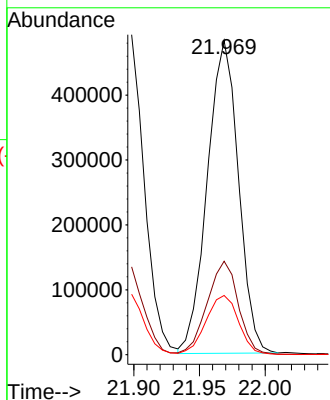
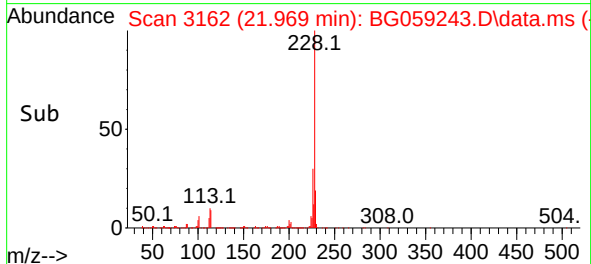
Instrument :
BNA_G
ClientSampleId :
SLCS826



Tgt Ion:228 Resp: 795620
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 18.9 16.2 24.2

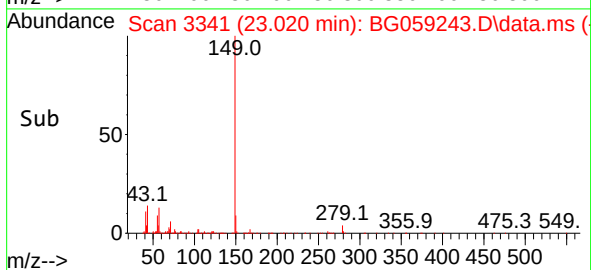
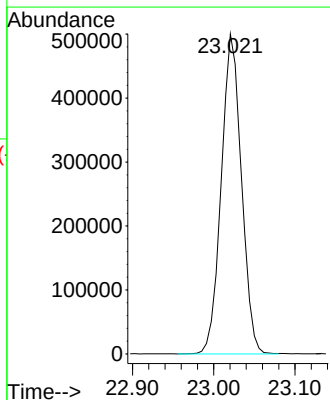
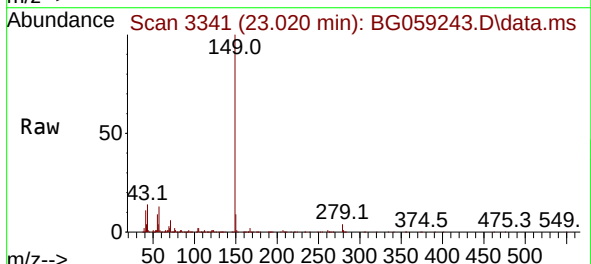
Manual Integrations
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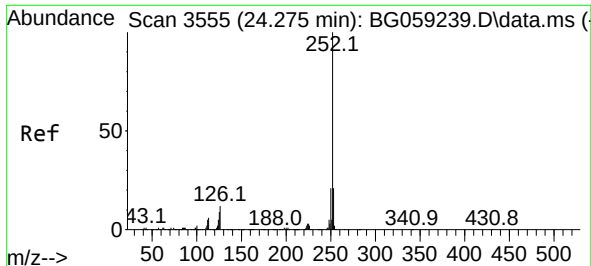
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#89
Di-n-octyl phthalate
Concen: 41.859 ng/ul
RT: 23.020 min Scan# 3341
Delta R.T. -0.011 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion:149 Resp: 863657





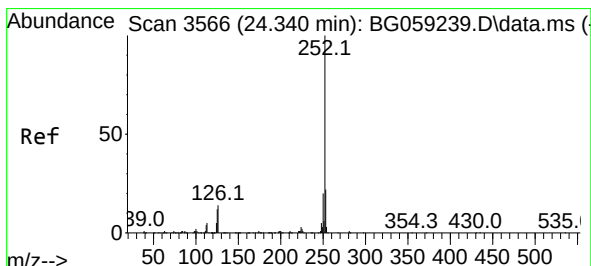
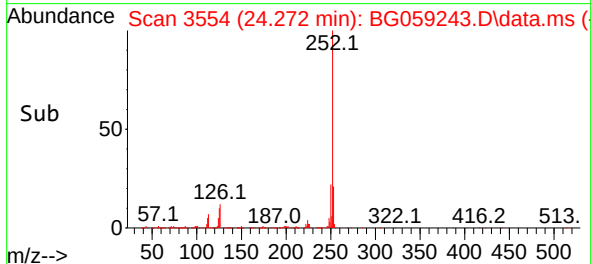
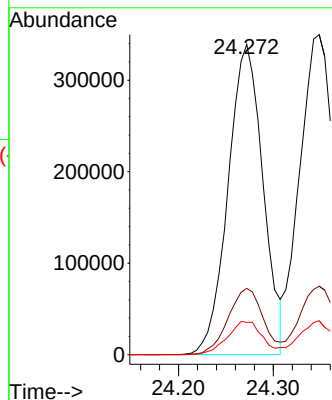
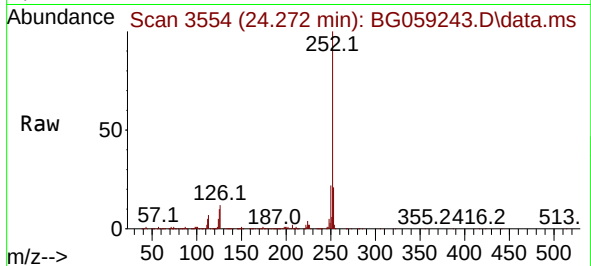
#90
Benzo(b)fluoranthene
Concen: 39.955 ng/ul
RT: 24.272 min Scan# 3555
Delta R.T. -0.011 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SLCS826

Tgt Ion:252 Resp: 868154
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 10.4 8.1 12.1

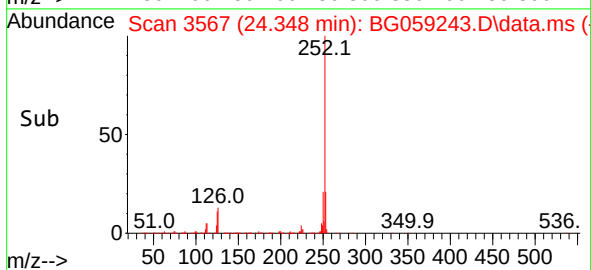
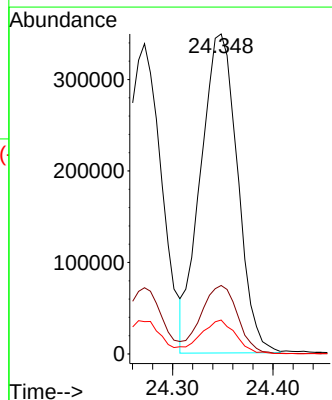
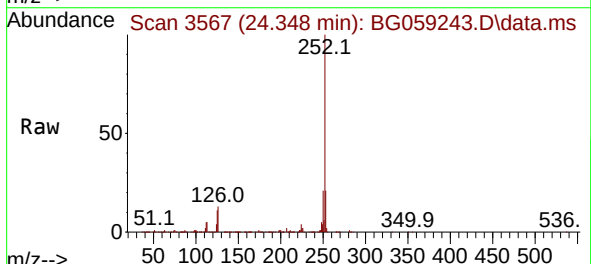
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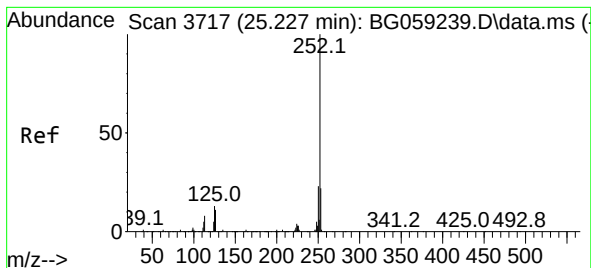
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#91
Benzo(k)fluoranthene
Concen: 40.545 ng/ul
RT: 24.348 min Scan# 3567
Delta R.T. -0.011 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

Tgt Ion:252 Resp: 892656
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 10.6 8.1 12.1





#93

Benzo(a)pyrene

Concen: 40.286 ng/ul

RT: 25.236 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

Instrument :

BNA_G

ClientSampleId :

SLCS826

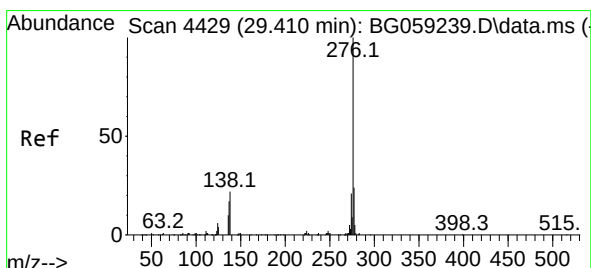
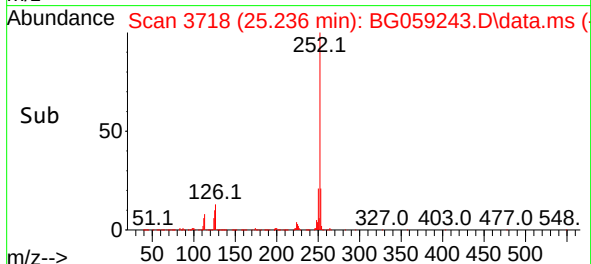
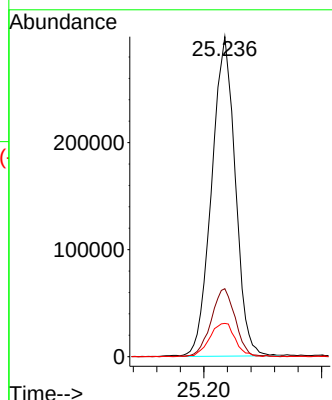
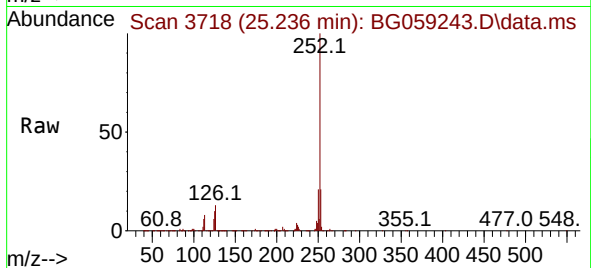
Tgt Ion:	252	Resp:	83040
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	10.4	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.296 ng/ul m

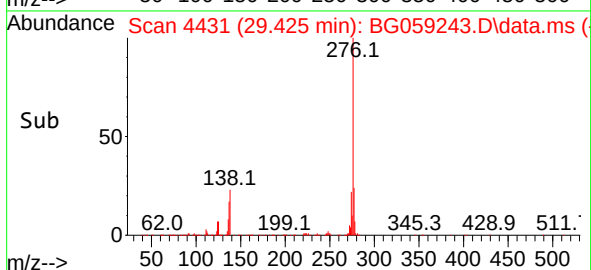
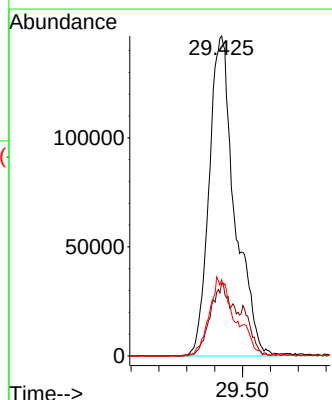
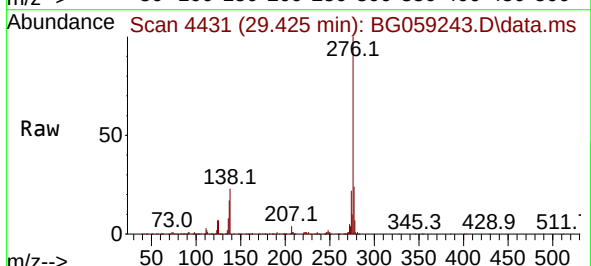
RT: 29.425 min Scan# 4431

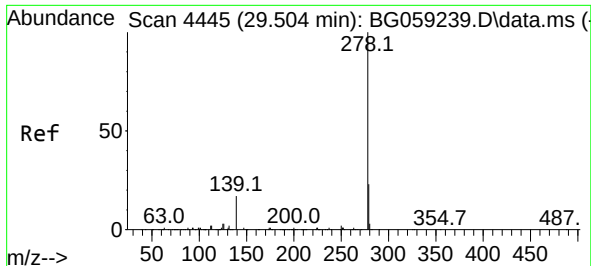
Delta R.T. -0.011 min

Lab File: BG059243.D

Acq: 29 Sep 2023 11:59

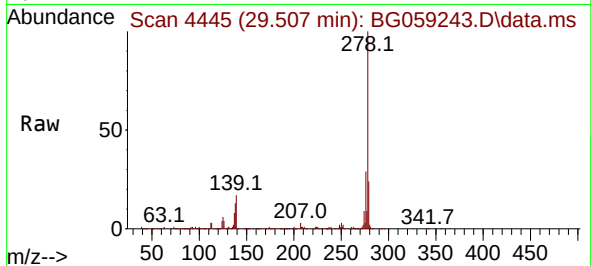
Tgt Ion:	276	Resp:	940241
Ion Ratio	Lower	Upper	
276	100		
138	22.7	17.0	25.6
277	23.8	18.6	28.0





#95
Dibenzo(a,h)anthracene
Concen: 40.229 ng/ul
RT: 29.507 min Scan# 4445
Delta R.T. -0.005 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59

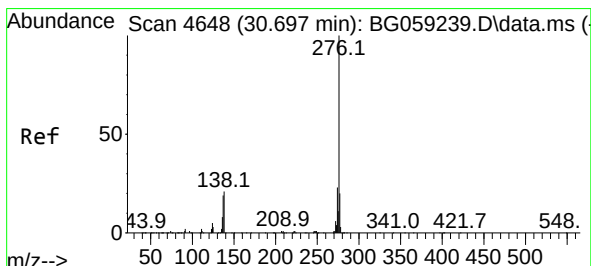
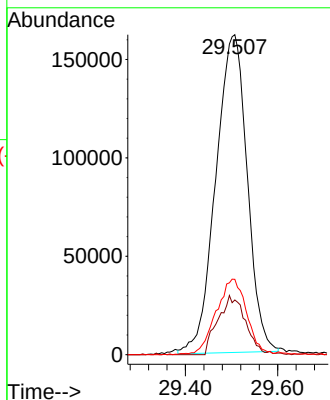
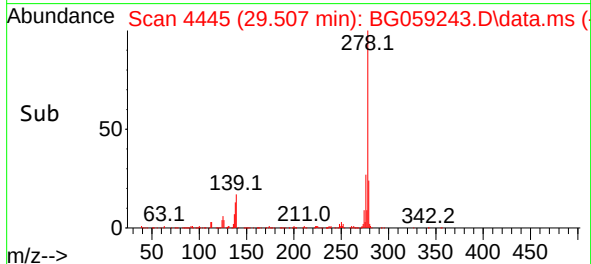
Instrument :
BNA_G
ClientSampleId :
SLCS826



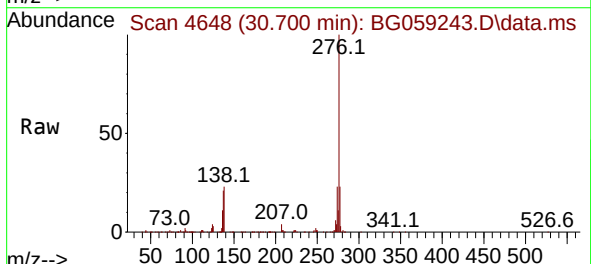
Tgt Ion:278 Resp: 763330
Ion Ratio Lower Upper
278 100
139 17.1 12.1 18.1
279 23.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023



#96
Benzo(g,h,i)perylene
Concen: 39.868 ng/ul
RT: 30.700 min Scan# 4648
Delta R.T. -0.011 min
Lab File: BG059243.D
Acq: 29 Sep 2023 11:59



Tgt Ion:276 Resp: 756377
Ion Ratio Lower Upper
276 100
138 22.5 16.6 25.0
277 22.6 20.0 30.0

