

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
 Data File : BG060448.D
 Acq On : 26 Jan 2024 19:39
 Operator : MA/JU
 Sample : PB158634BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS634

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 22:16:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 06:06:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	205894	20.000	ng/u1	0.00
20) Naphthalene-d8	10.730	136	940983	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	713898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1670884	20.000	ng/u1	0.00
79) Chrysene-d12	21.576	240	1537361	20.000	ng/u1	0.00
88) Perylene-d12	24.737	264	1703550	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.362	96	29430	7.163	ng/uL	0.00
4) Pyridine-d5	3.773	84	437182	33.635	ng/u1	0.00
7) Phenol-d5	7.087	99	522213	26.706	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	301103	24.504	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	325440	24.922	ng/u1	0.00
15) 4-Methylphenol-d8	8.632	113	411885	25.572	ng/u1	0.00
21) Nitrobenzene-d5	9.090	128	182728	26.324	ng/u1	0.00
24) 2-Nitrophenol-d4	9.807	143	225483	27.804	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.348	165	483810	28.686	ng/u1	0.00
31) 4-Chloroaniline-d4	10.865	131	521293	23.561	ng/u1	0.00
46) Dimethylphthalate-d6	13.967	166	1569368	26.865	ng/u1	0.00
49) Acenaphthylene-d8	14.255	160	1791845	27.345	ng/u1	0.00
54) 4-Nitrophenol-d4	14.766	143	228315	27.288	ng/u1	0.00
60) Fluorene-d10	15.553	176	1377823	26.918	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	297013	28.707	ng/u1	0.00
73) Anthracene-d10	17.410	188	2214951	27.964	ng/u1	0.00
81) Pyrene-d10	19.701	212	2593498	28.147	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.519	264	2630225	29.433	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	63259	13.915	ng/uL#	98
5) Pyridine	3.791	79	440083	33.304	ng/u1	95
6) Benzaldehyde	7.063	77	247088	33.243	ng/u1	97
8) Phenol	7.116	94	534160	26.133	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.345	93	406908	24.994	ng/u1	99
12) 2-Chlorophenol	7.492	128	351976	26.131	ng/u1	95
13) 2-Methylphenol	8.368	108	411575	26.056	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.444	45	543548	25.298	ng/u1	97
16) Acetophenone	8.744	105	672310	26.192	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.732	70	363277	26.245	ng/u1	96
18) 4-Methylphenol	8.697	108	447350	26.339	ng/u1	97
19) Hexachloroethane	9.008	117	148885	25.000	ng/u1	91
22) Nitrobenzene	9.131	77	515609	27.154	ng/u1	96
23) Isophorone	9.648	82	1100123	26.724	ng/u1	99
25) 2-Nitrophenol	9.842	139	238116	28.883	ng/u1	95
26) 2,4-Dimethylphenol	9.895	107	433997	25.511	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.130	93	647431	27.627	ng/u1	99
29) 2,4-Dichlorophenol	10.377	162	461224	28.449	ng/u1	96
30) Naphthalene	10.777	128	1323596	26.068	ng/u1	97
32) 4-Chloroaniline	10.888	127	448275	20.651	ng/u1	97
33) Hexachlorobutadiene	11.059	225	344832	25.615	ng/u1	95
34) Caprolactam	11.646	113	144970m	26.860	ng/u1	
35) 4-Chloro-3-methylphenol	12.010	107	461791	28.411	ng/u1	99
36) 2-Methylnaphthalene	12.386	142	1010065	28.298	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
 Data File : BG060448.D
 Acq On : 26 Jan 2024 19:39
 Operator : MA/JU
 Sample : PB158634BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS634

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 22:16:26 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 26 06:06:34 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	1024362	28.395	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.757	216	713506	27.461	ng/ul	98
40) Hexachlorocyclopentadiene	12.733	237	386080	24.573	ng/ul	97
41) 2,4,6-Trichlorophenol	12.992	196	450630	28.452	ng/ul	100
42) 2,4,5-Trichlorophenol	13.068	196	489596	29.254	ng/ul	97
43) 1,1'-Biphenyl	13.397	154	1455971	27.531	ng/ul	98
44) 2-Chloronaphthalene	13.438	162	1237343	27.712	ng/ul	99
45) 2-Nitroaniline	13.644	65	334087	29.728	ng/ul	94
47) Dimethylphthalate	14.014	163	1566081	26.858	ng/ul	99
48) 2,6-Dinitrotoluene	14.137	165	328639	29.885	ng/ul	96
50) Acenaphthylene	14.284	152	1977085	27.348	ng/ul	98
51) 3-Nitroaniline	14.472	138	269388	29.142	ng/ul#	96
52) Acenaphthene	14.625	153	1298772	26.933	ng/ul	96
53) 2,4-Dinitrophenol	14.678	184	160262	26.701	ng/ul	95
55) 4-Nitrophenol	14.784	109	154576	27.135	ng/ul	92
56) Dibenzofuran	14.960	168	1844767	27.098	ng/ul	97
57) 2,4-Dinitrotoluene	14.925	165	460115	28.553	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.189	232	417618	26.850	ng/ul#	98
59) Diethylphthalate	15.377	149	1449812	25.859	ng/ul	99
61) Fluorene	15.612	166	1497555	26.813	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.600	204	831259	26.964	ng/ul	98
63) 4-Nitroaniline	15.636	138	283584	31.314	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.694	198	308627	28.518	ng/ul#	98
67) N-Nitrosodiphenylamine	15.818	169	1296633	28.611	ng/ul	97
68) 4-Bromophenyl-phenylether	16.499	248	549120	28.288	ng/ul	97
69) Hexachlorobenzene	16.617	284	629540	27.958	ng/ul	98
70) Atrazine	16.764	200	398258	21.376	ng/ul	99
71) Pentachlorophenol	16.958	266	317519	25.603	ng/ul	98
72) Phenanthrene	17.351	178	2482890	28.263	ng/ul	100
74) Anthracene	17.445	178	2493278	27.852	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.362	216	725567	29.942	ng/ul	96
76) Pentachlorobenzene	14.883	250	729773	28.668	ng/ul	97
77) Carbazole	17.715	167	2138144	28.919	ng/ul	98
78) Di-n-butylphthalate	18.268	149	2379650	27.301	ng/ul	99
80) Fluoranthene	19.366	202	2900171	28.205	ng/ul	98
82) Pyrene	19.731	202	3022646	28.246	ng/ul	98
83) Butylbenzylphthalate	20.618	149	1086014	28.472	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.470	252	1032432	29.108	ng/ul	97
85) Benzo(a)anthracene	21.552	228	3039297	28.670	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.458	149	1596443	28.040	ng/ul	98
87) Chrysene	21.617	228	2873366	28.855	ng/ul	98
89) Di-n-octyl phthalate	22.645	149	2760703	30.367	ng/ul	100
90) Benzo(b)fluoranthene	23.732	252	3057767	28.926	ng/ul	100
91) Benzo(k)fluoranthene	23.797	252	3104101	28.755	ng/ul	99
93) Benzo(a)pyrene	24.590	252	2933919	28.850	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.338	276	3641118	29.208	ng/ul	99
95) Dibenzo(a,h)anthracene	28.397	278	2946712	28.972	ng/ul	99
96) Benzo(g,h,i)perylene	29.466	276	2924594	28.975	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
 Data File : BG060448.D
 Acq On : 26 Jan 2024 19:39
 Operator : MA/JU
 Sample : PB158634BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS634

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

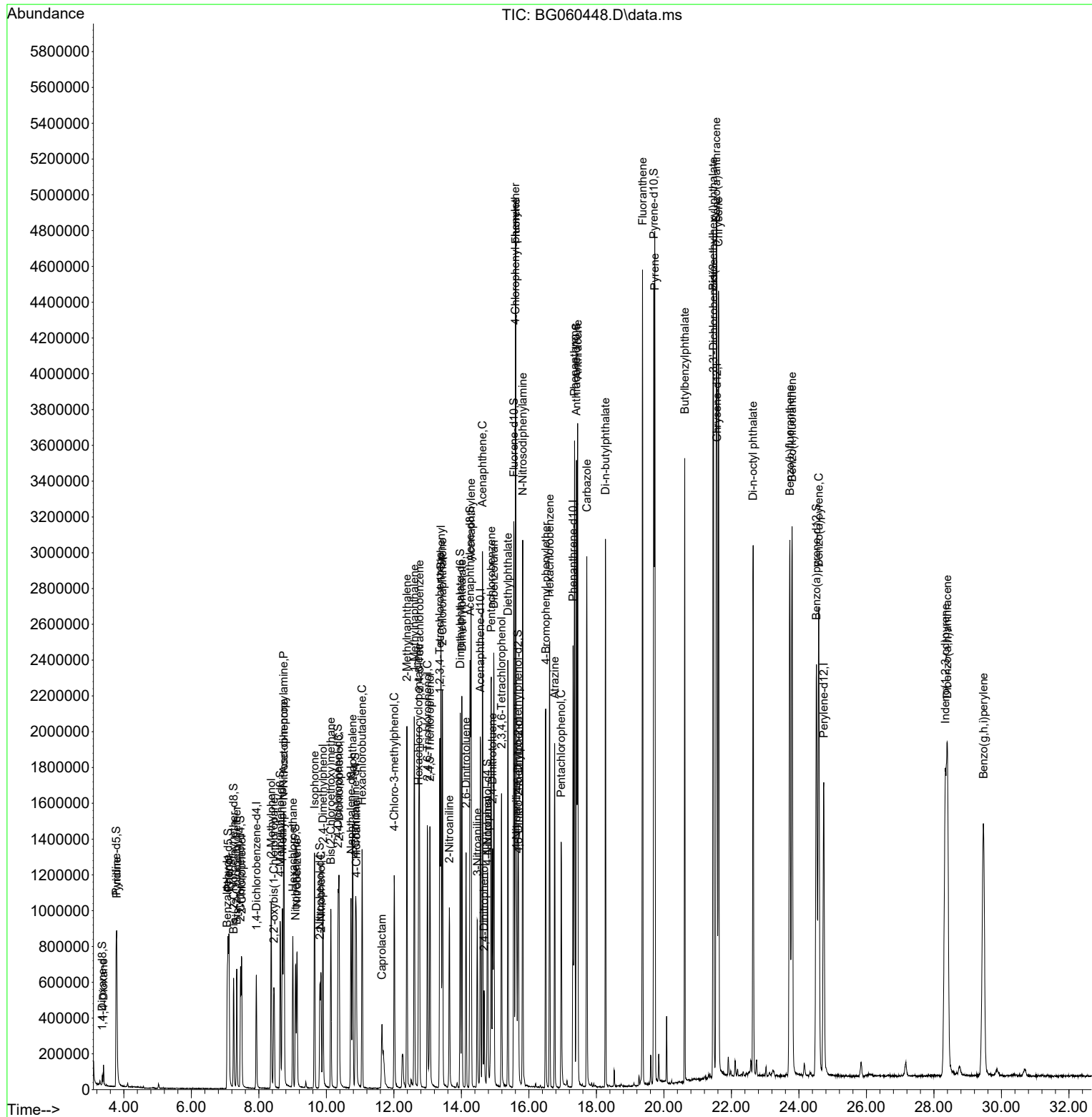
Quant Time: Jan 26 22:16:26 2024

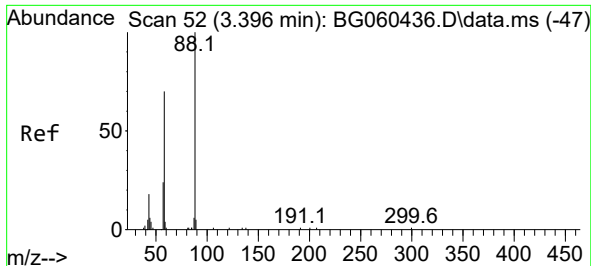
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 26 06:06:34 2024

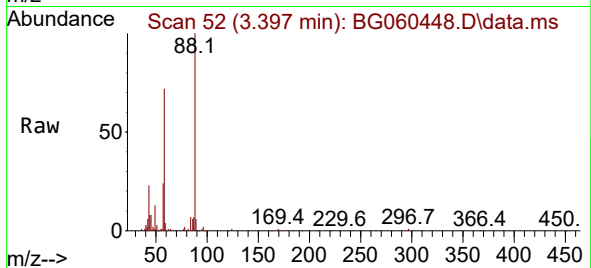
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 13.915 ng/uL
RT: 3.397 min Scan# 51
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

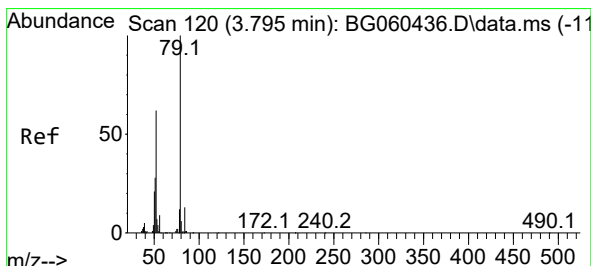
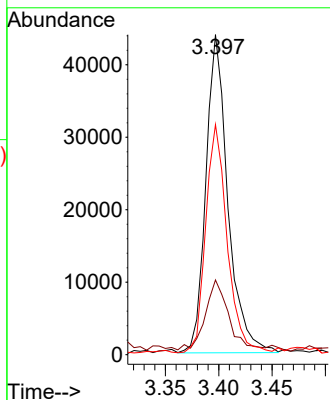
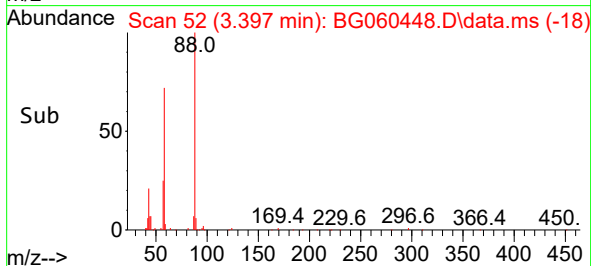
Instrument :
BNA_G
ClientSampleId :
SLCS634



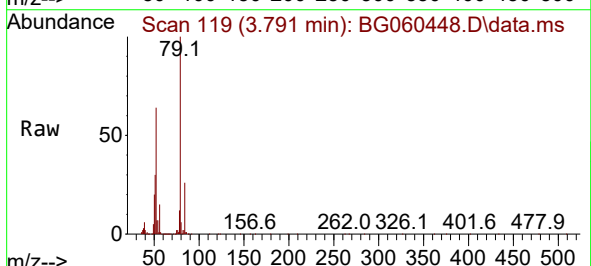
Tgt Ion: 88 Resp: 63259
Ion Ratio Lower Upper
88 100
43 23.4 15.4 23.0
58 71.9 57.8 86.8

Manual Integrations
APPROVED

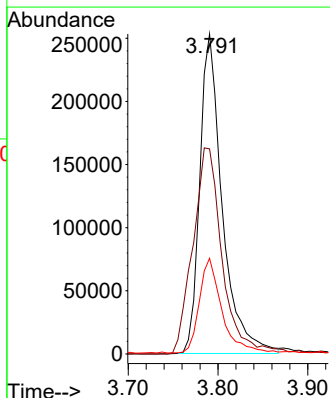
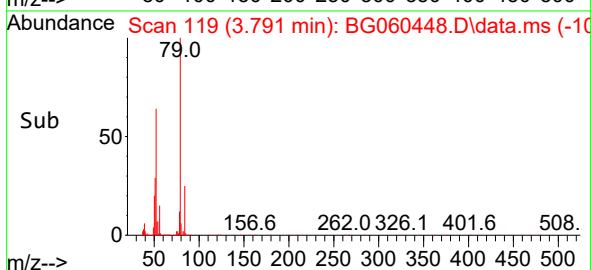
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

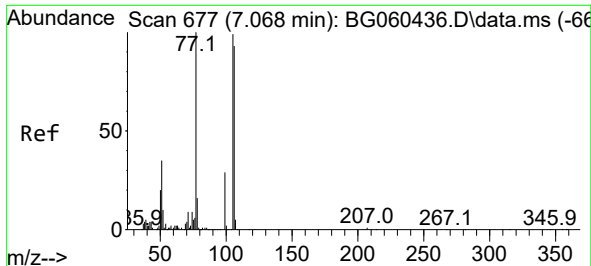


#5
Pyridine
Concen: 33.304 ng/uL
RT: 3.791 min Scan# 119
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



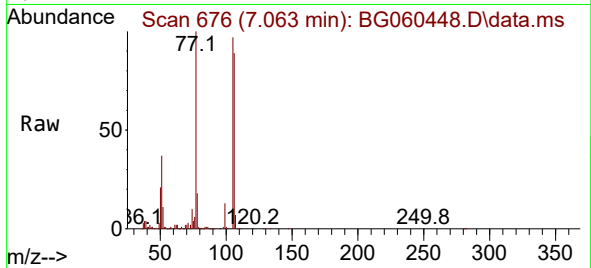
Tgt Ion: 79 Resp: 440083
Ion Ratio Lower Upper
79 100
52 64.1 55.8 83.6
51 29.9 23.1 34.7





#6
Benzaldehyde
Concen: 33.243 ng/ul
RT: 7.063 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

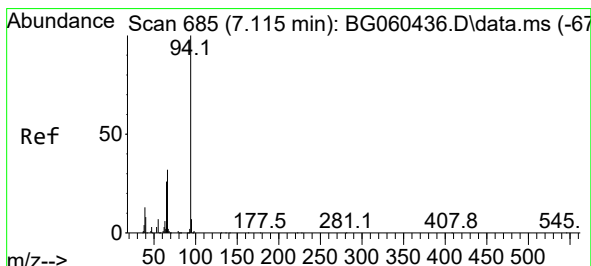
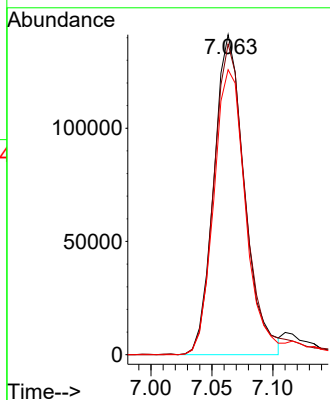
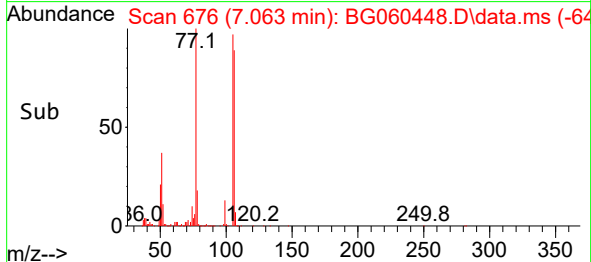
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion: 77 Resp: 247088
Ion Ratio Lower Upper
77 100
105 97.1 73.1 109.7
106 89.0 71.1 106.7

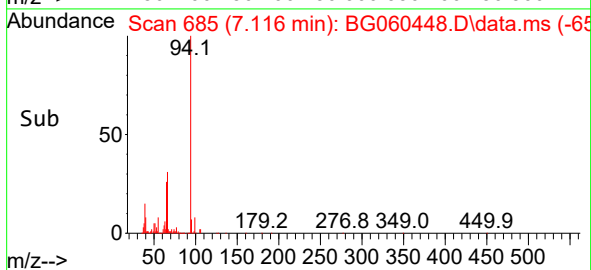
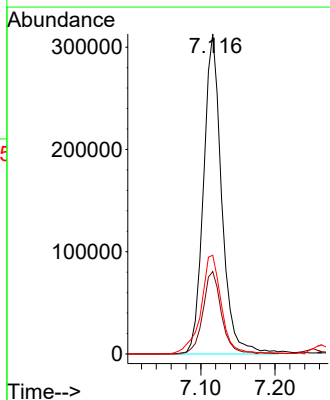
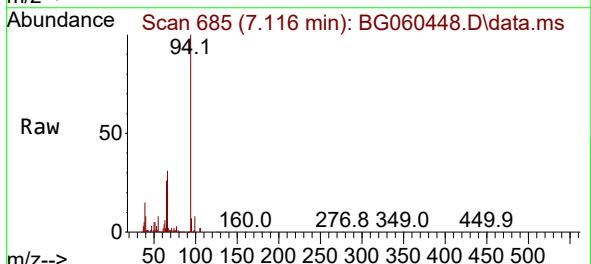
Manual Integrations
APPROVED

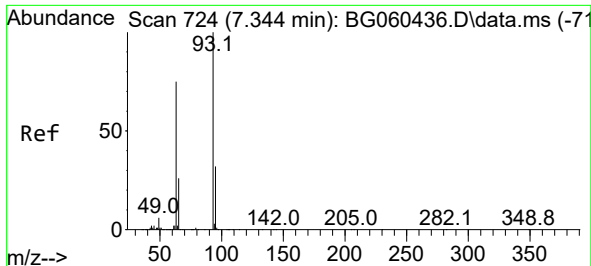
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
Phenol
Concen: 26.133 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

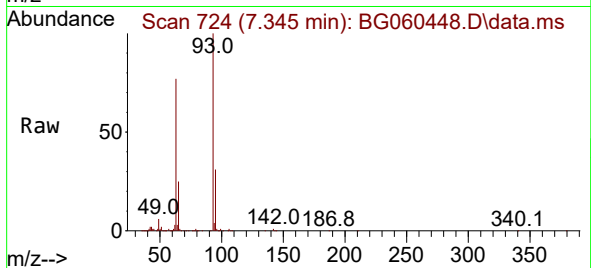
Tgt Ion: 94 Resp: 534160
Ion Ratio Lower Upper
94 100
65 25.7 20.8 31.2
66 30.9 26.3 39.5





#10
Bis(2-Chloroethyl)ether
Concen: 24.994 ng/ul
RT: 7.345 min Scan# 724
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

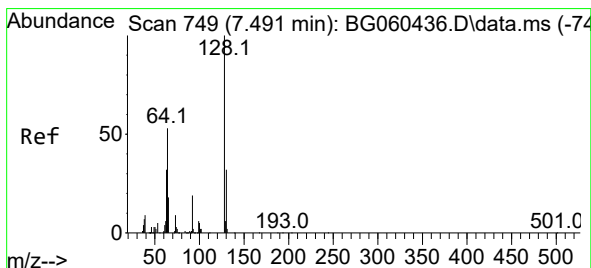
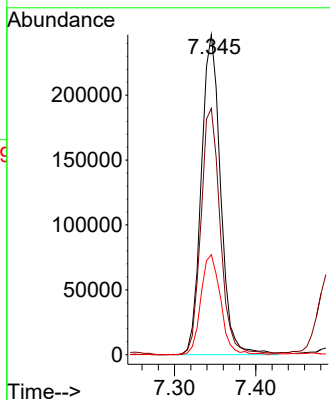
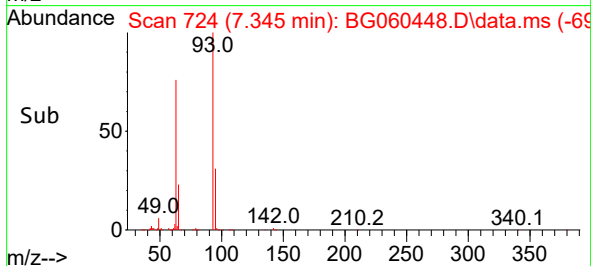
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion: 93 Resp: 406908
Ion Ratio Lower Upper
93 100
63 77.0 61.4 92.0
95 31.3 26.2 39.2

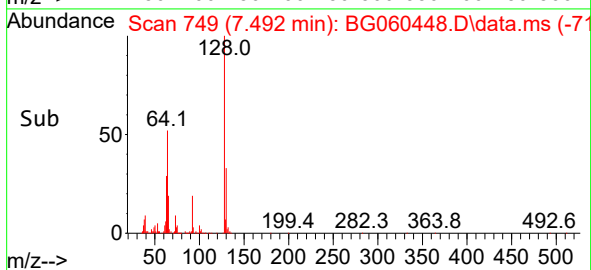
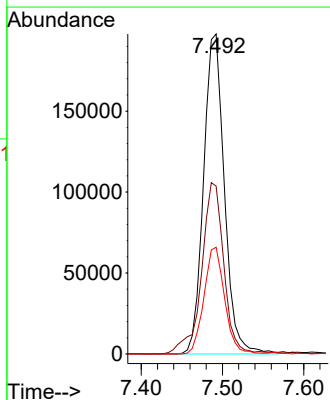
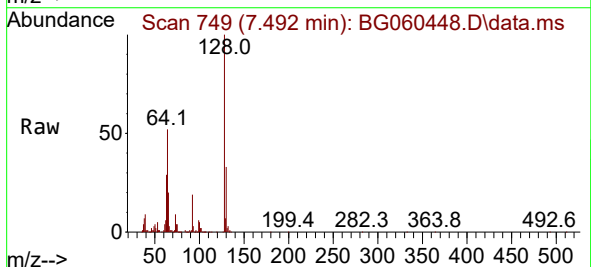
Manual Integrations
APPROVED

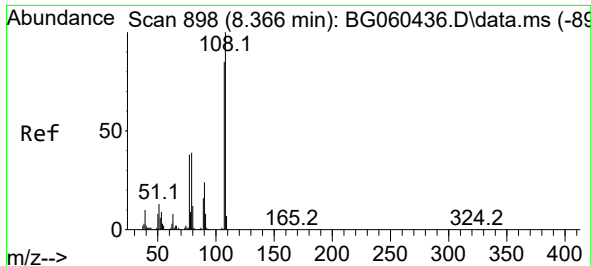
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
2-Chlorophenol
Concen: 26.131 ng/ul
RT: 7.492 min Scan# 749
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Tgt Ion:128 Resp: 351976
Ion Ratio Lower Upper
128 100
64 52.5 39.6 59.4
130 33.3 23.8 35.8





#13

2-Methylphenol

Concen: 26.056 ng/ul

RT: 8.368 min Scan# 898

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:108 Resp: 411579

Ion Ratio Lower Upper

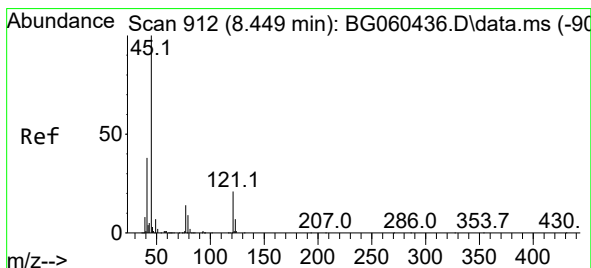
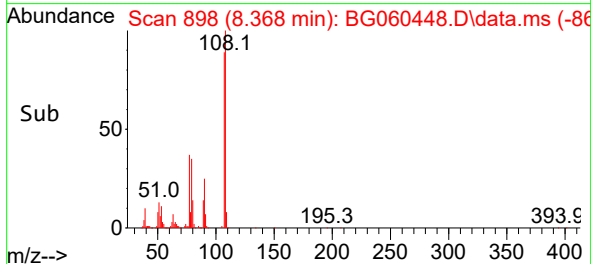
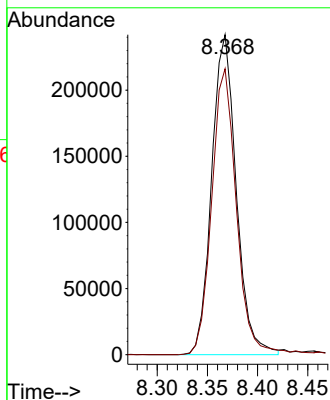
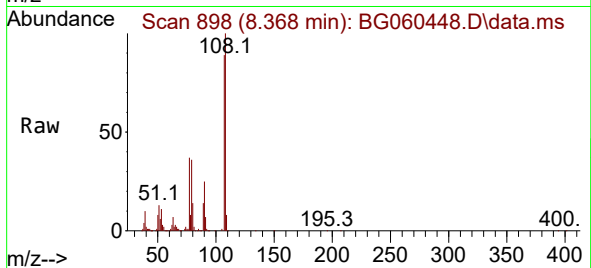
108 100

107 89.4 68.9 103.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.298 ng/ul

RT: 8.444 min Scan# 911

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

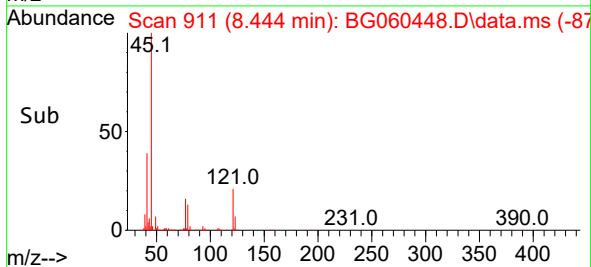
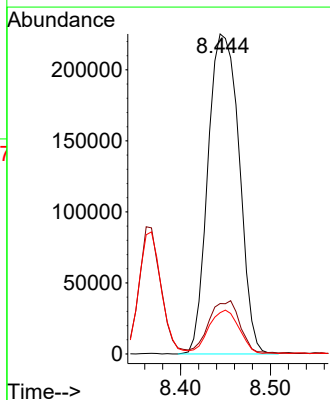
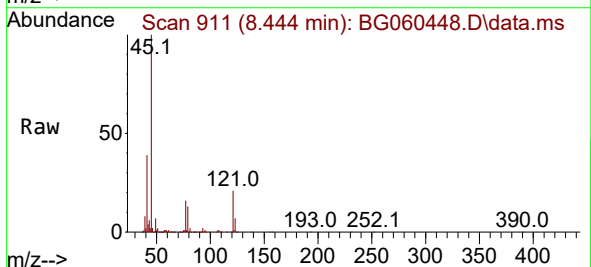
Tgt Ion: 45 Resp: 543548

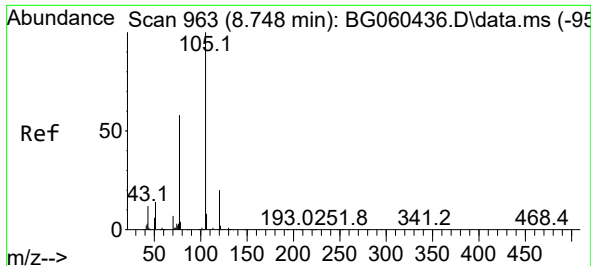
Ion Ratio Lower Upper

45 100

77 15.8 14.2 21.4

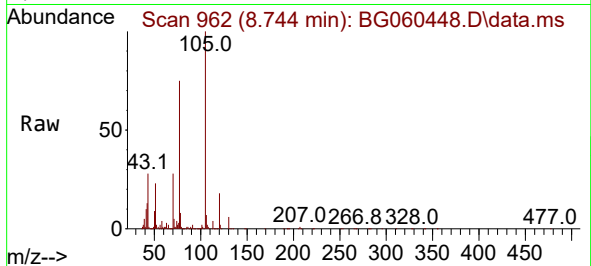
79 12.9 10.9 16.3





#16
Acetophenone
Concen: 26.192 ng/ul
RT: 8.744 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

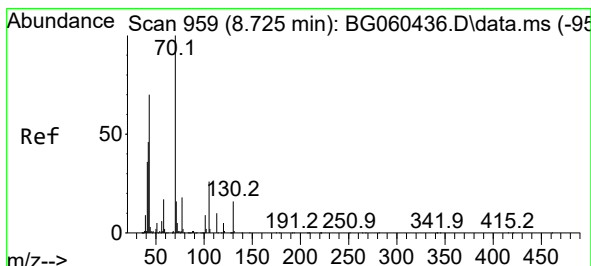
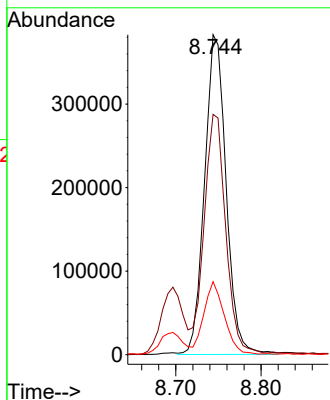
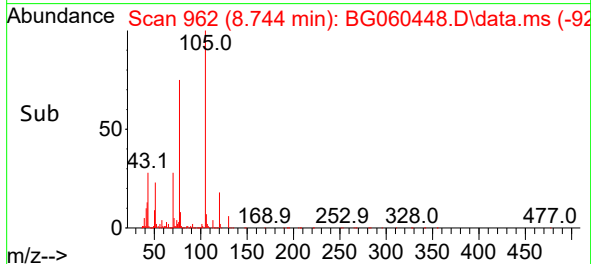
Instrument :
BNA_G
ClientSampleId :
SLCS634



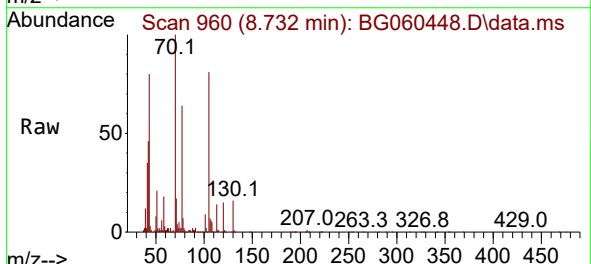
Tgt Ion:105 Resp: 672310
Ion Ratio Lower Upper
105 100
77 75.1 59.1 88.7
51 22.8 18.2 27.2

Manual Integrations
APPROVED

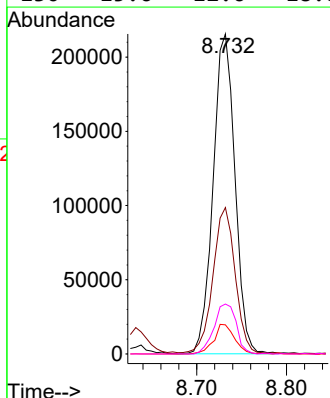
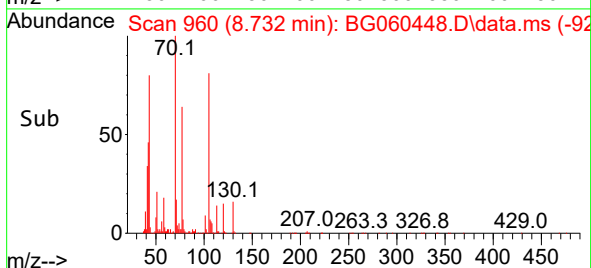
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

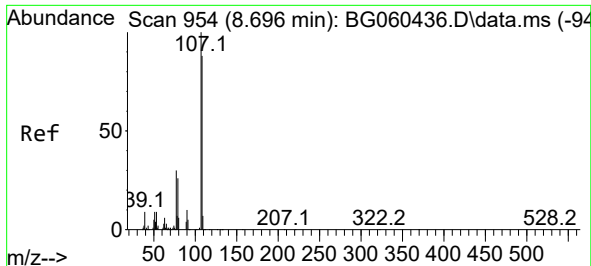


#17
N-Nitroso-di-n-propylamine
Concen: 26.245 ng/ul
RT: 8.732 min Scan# 960
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



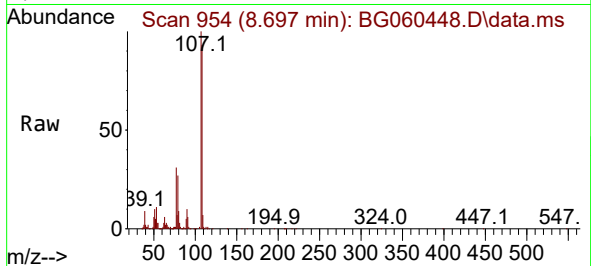
Tgt Ion: 70 Resp: 363277
Ion Ratio Lower Upper
70 100
42 45.7 33.8 50.8
101 9.1 6.9 10.3
130 15.6 12.6 18.8





#18
4-Methylphenol
Concen: 26.339 ng/ul
RT: 8.697 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

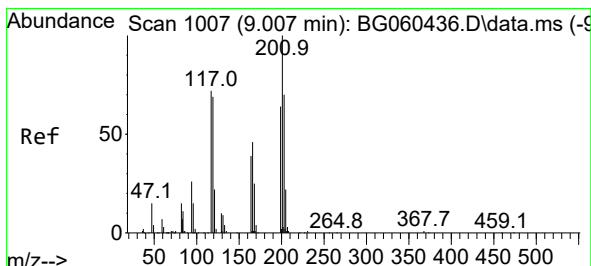
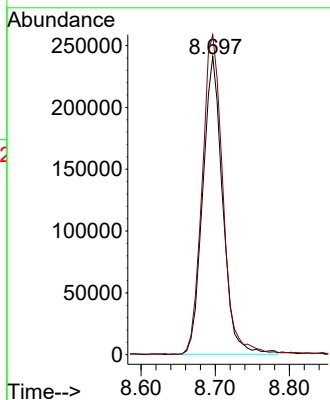
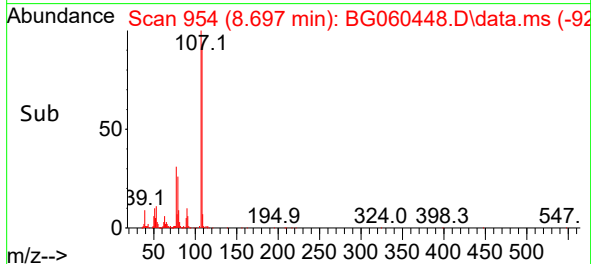
Instrument :
BNA_G
ClientSampleId :
SLCS634



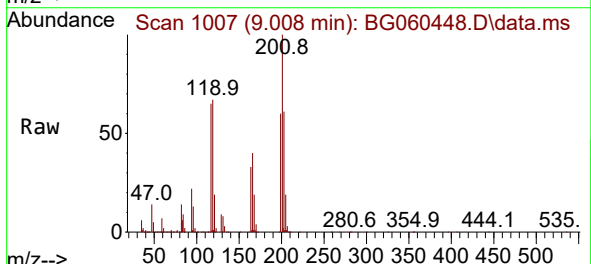
Tgt Ion:108 Resp: 447350
Ion Ratio Lower Upper
108 100
107 107.3 88.2 132.4

Manual Integrations
APPROVED

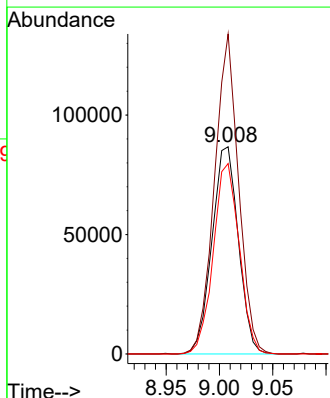
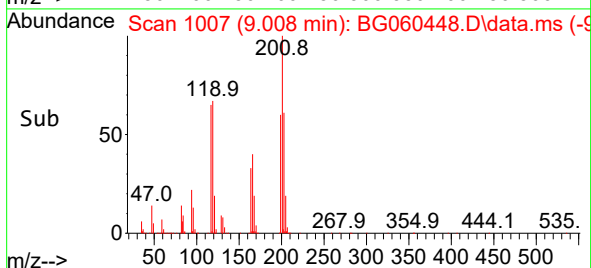
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

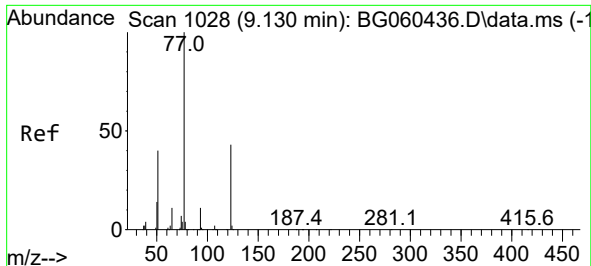


#19
Hexachloroethane
Concen: 25.000 ng/ul
RT: 9.008 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



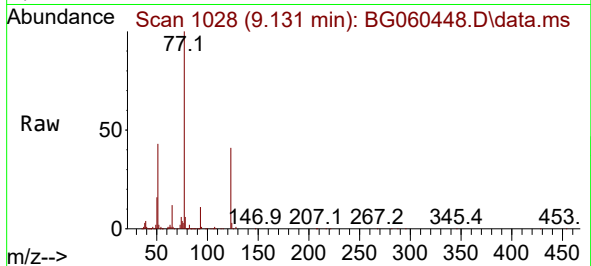
Tgt Ion:117 Resp: 148885
Ion Ratio Lower Upper
117 100
201 154.5 110.8 166.2
199 92.0 75.7 113.5





#22
Nitrobenzene
Concen: 27.154 ng/ul
RT: 9.131 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

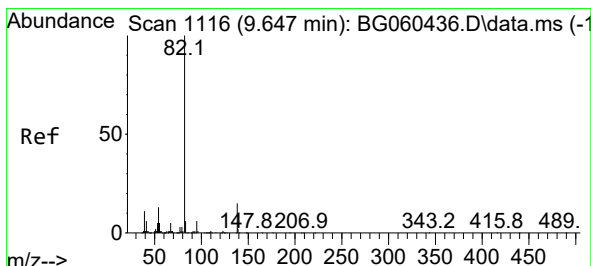
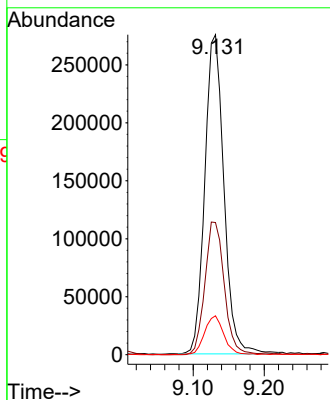
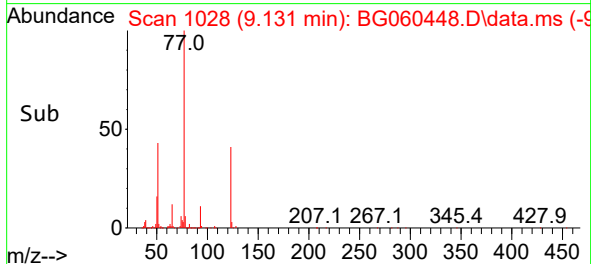
Instrument :
BNA_G
ClientSampleId :
SLCS634



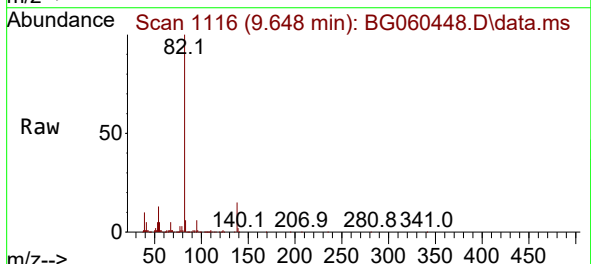
Tgt Ion: 77 Resp: 515609
Ion Ratio Lower Upper
77 100
123 41.3 35.0 52.6
65 12.1 10.5 15.7

Manual Integrations
APPROVED

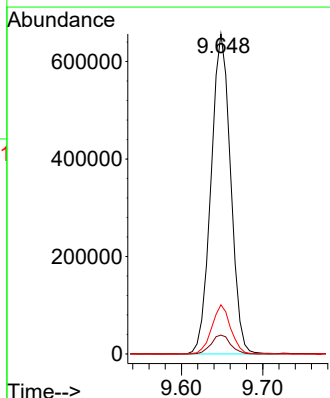
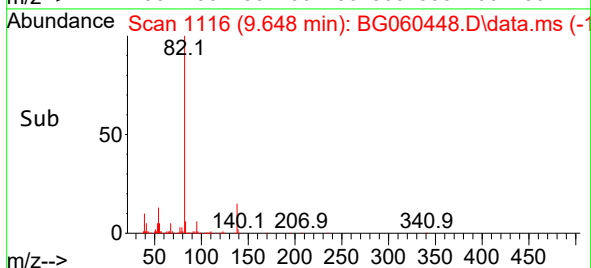
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

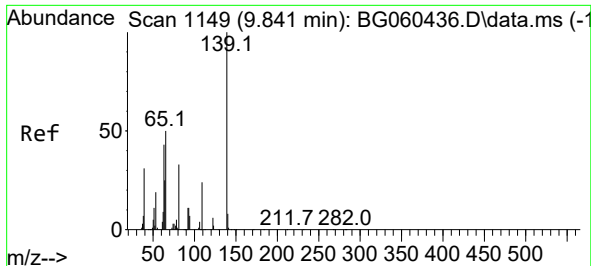


#23
Isophorone
Concen: 26.724 ng/ul
RT: 9.648 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



Tgt Ion: 82 Resp: 1100123
Ion Ratio Lower Upper
82 100
95 5.9 4.9 7.3
138 15.4 12.5 18.7





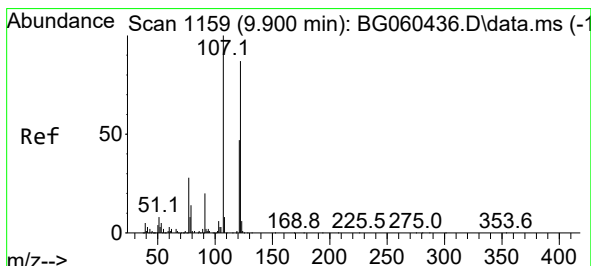
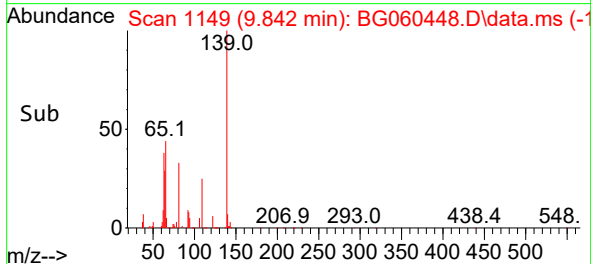
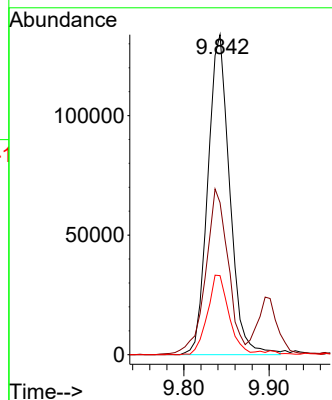
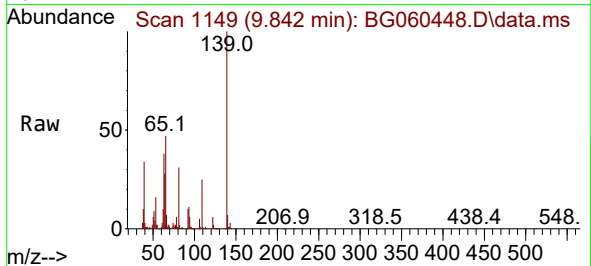
#25
2-Nitrophenol
Concen: 28.883 ng/ul
RT: 9.842 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Instrument :
BNA_G
ClientSampleId :
SLCS634

Tgt Ion:139 Resp: 238110
Ion Ratio Lower Upper
139 100
65 47.5 41.0 61.4
109 24.7 21.4 32.0

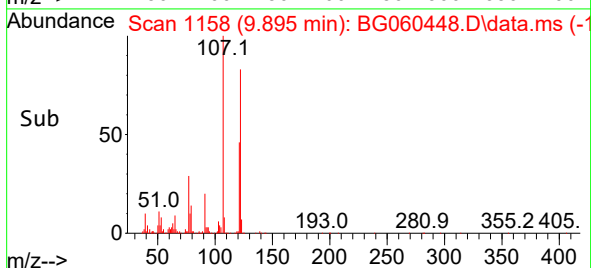
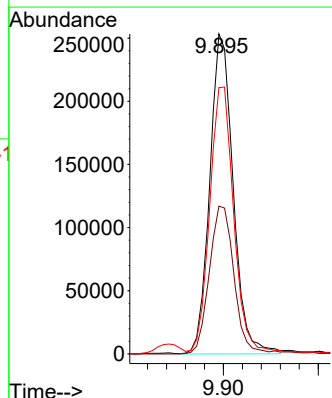
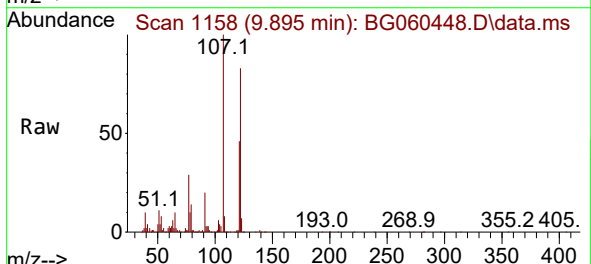
Manual Integrations
APPROVED

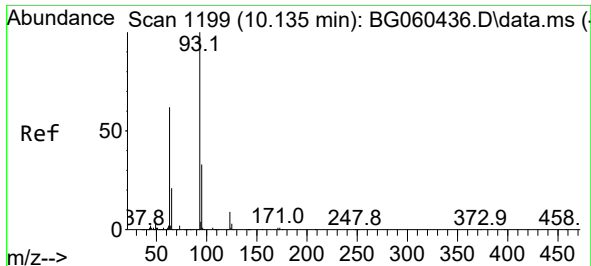
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2,4-Dimethylphenol
Concen: 25.511 ng/ul
RT: 9.895 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

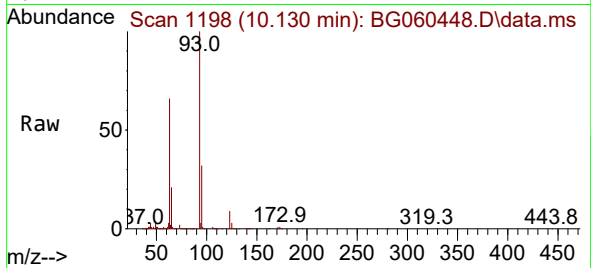
Tgt Ion:107 Resp: 433997
Ion Ratio Lower Upper
107 100
121 46.2 39.2 58.8
122 83.3 68.6 102.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.627 ng/ul
 RT: 10.130 min Scan# 1199
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39

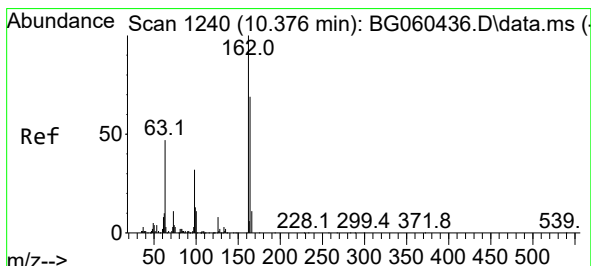
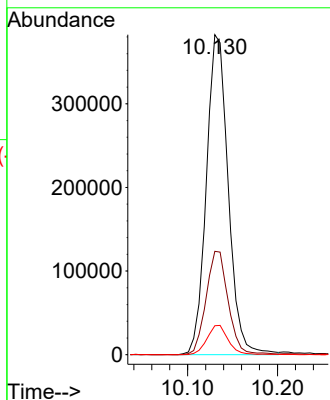
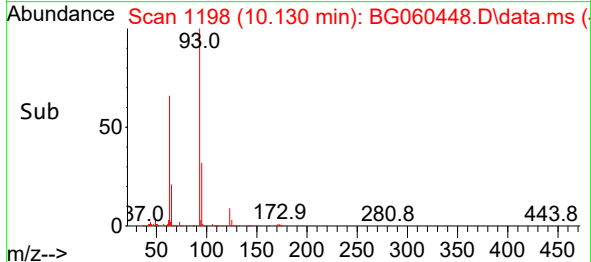
Instrument :
 BNA_G
 ClientSampleId :
 SLCS634



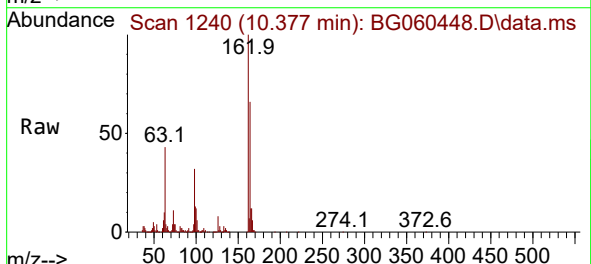
Tgt Ion: 93 Resp: 64743
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 9.1 7.0 10.6

Manual Integrations
 APPROVED

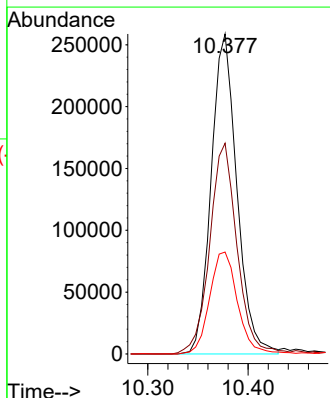
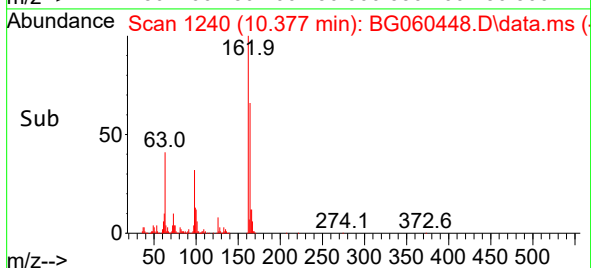
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

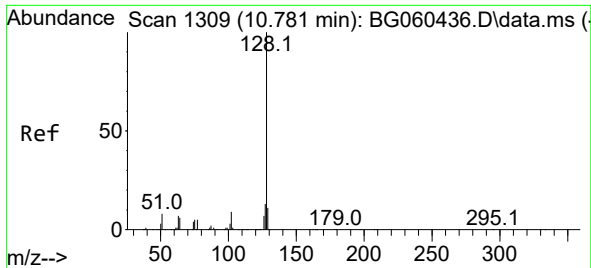


#29
 2,4-Dichlorophenol
 Concen: 28.449 ng/ul
 RT: 10.377 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39



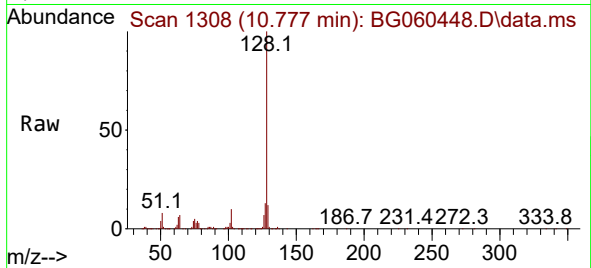
Tgt Ion:162 Resp: 461224
 Ion Ratio Lower Upper
 162 100
 164 65.9 55.2 82.8
 98 31.9 27.0 40.6





#30
Naphthalene
Concen: 26.068 ng/ul
RT: 10.777 min Scan# 1308
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

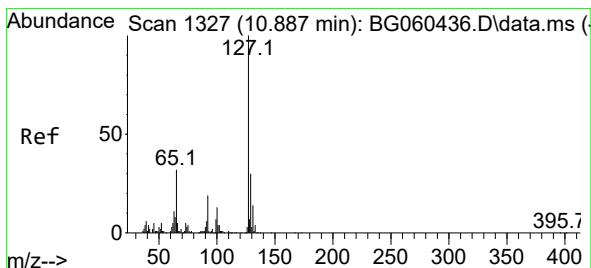
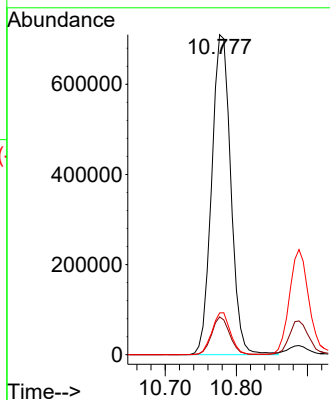
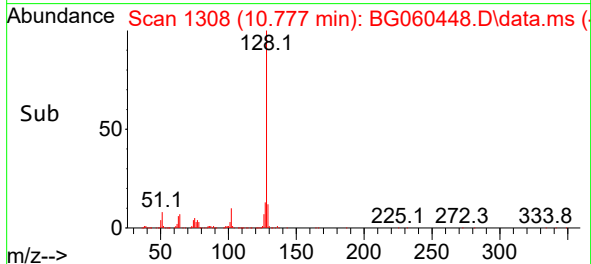
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:128 Resp: 1323590
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.1 9.5 14.3

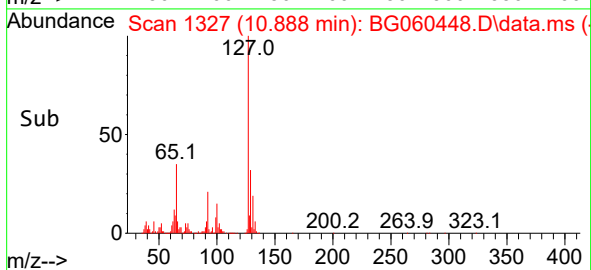
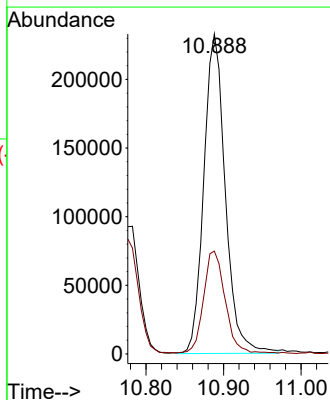
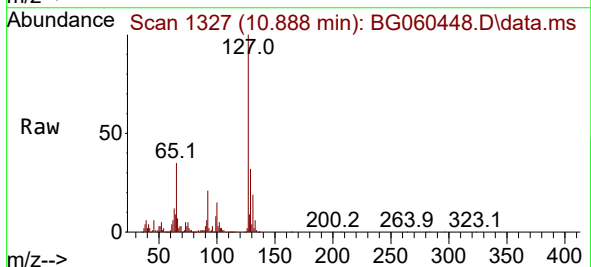
Manual Integrations
APPROVED

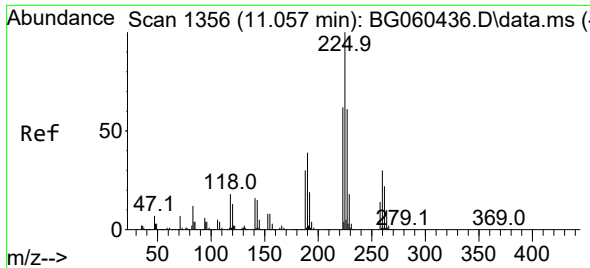
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
4-Chloroaniline
Concen: 20.651 ng/ul
RT: 10.888 min Scan# 1327
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

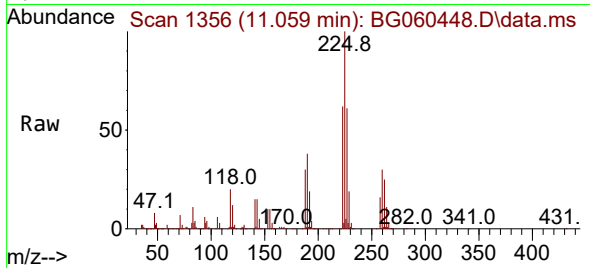
Tgt Ion:127 Resp: 448275
Ion Ratio Lower Upper
127 100
129 32.2 27.2 40.8





#33
Hexachlorobutadiene
Concen: 25.615 ng/ul
RT: 11.059 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

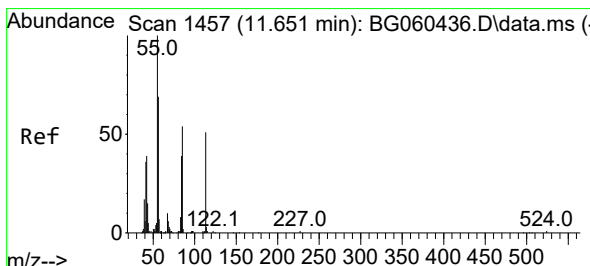
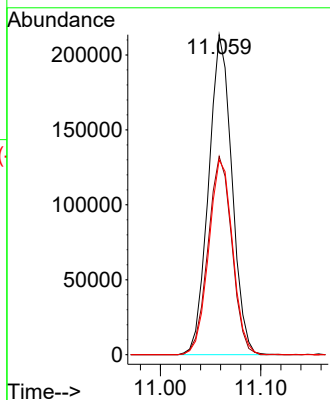
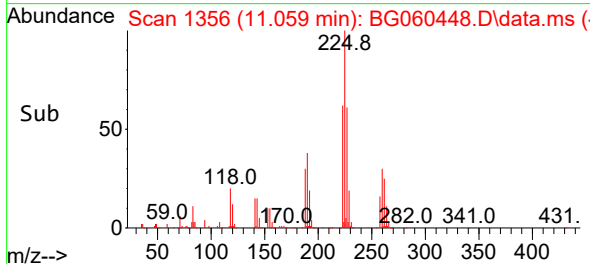
Instrument :
BNA_G
ClientSampleId :
SLCS634



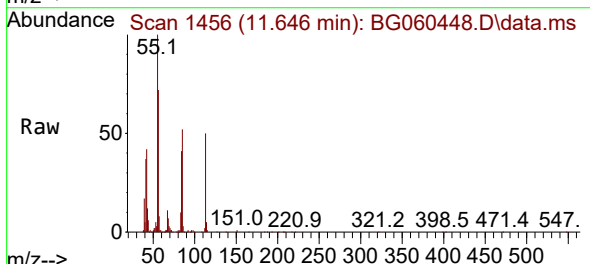
Tgt Ion:225 Resp: 344832
Ion Ratio Lower Upper
225 100
223 61.9 52.0 78.0
227 60.8 52.8 79.2

Manual Integrations
APPROVED

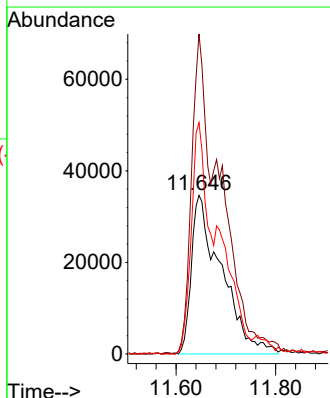
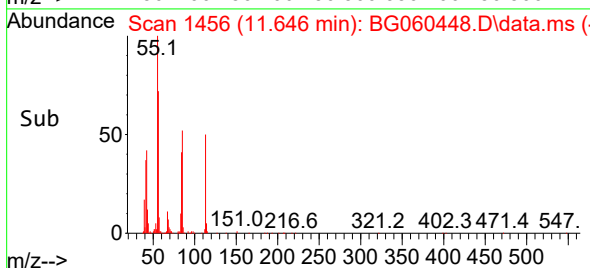
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

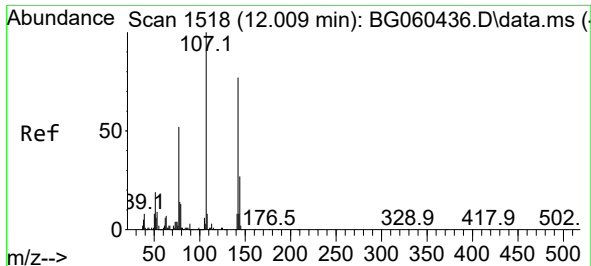


#34
Caprolactam
Concen: 26.860 ng/ul m
RT: 11.646 min Scan# 1456
Delta R.T. -0.011 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



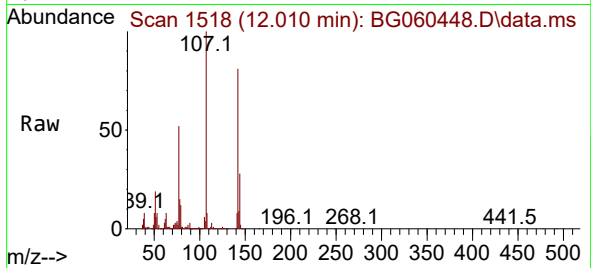
Tgt Ion:113 Resp: 144970
Ion Ratio Lower Upper
113 100
55 201.8 154.2 231.4
56 145.9 100.6 150.8





#35
4-Chloro-3-methylphenol
Concen: 28.411 ng/ul
RT: 12.010 min Scan# 1518
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

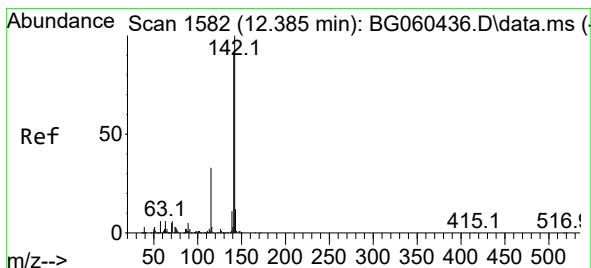
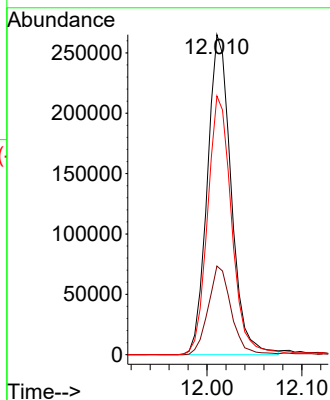
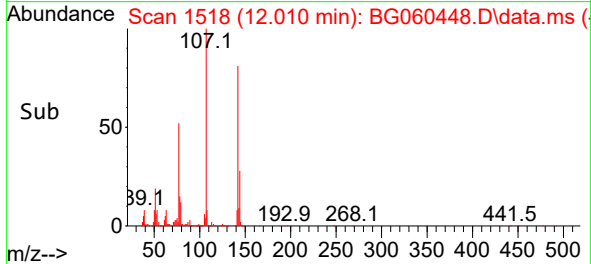
Instrument :
BNA_G
ClientSampleId :
SLCS634



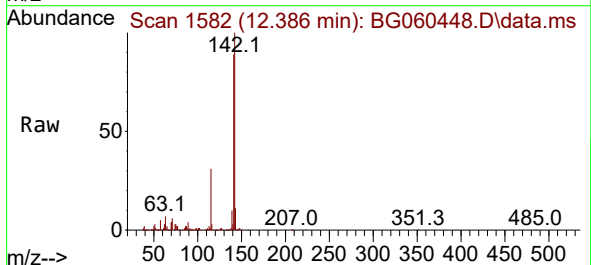
Tgt Ion:107 Resp: 46179
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.2
142 80.8 64.1 96.1

Manual Integrations
APPROVED

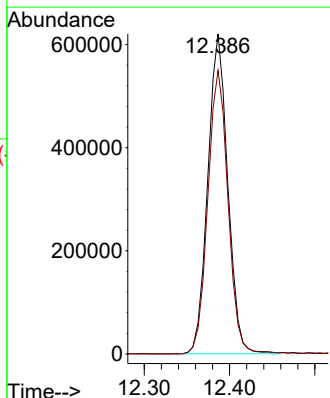
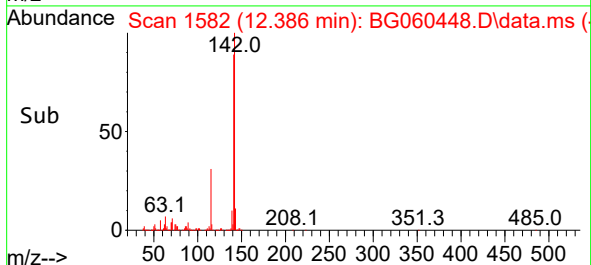
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

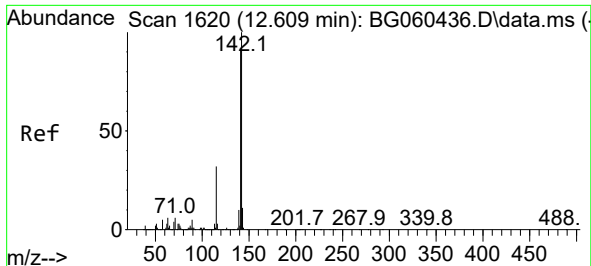


#36
2-Methylnaphthalene
Concen: 28.298 ng/ul
RT: 12.386 min Scan# 1582
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



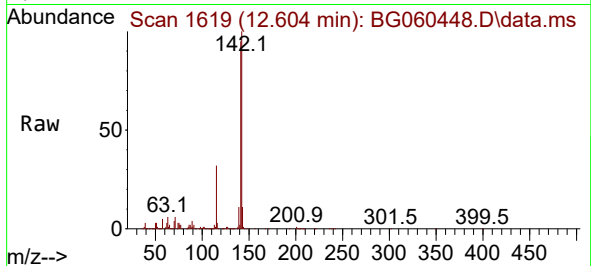
Tgt Ion:142 Resp: 1010065
Ion Ratio Lower Upper
142 100
141 88.6 72.6 108.8





#37
1-Methylnaphthalene
Concen: 28.395 ng/ul
RT: 12.604 min Scan# 1619
Delta R.T. -0.005 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

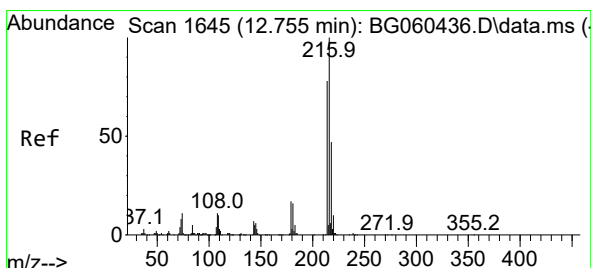
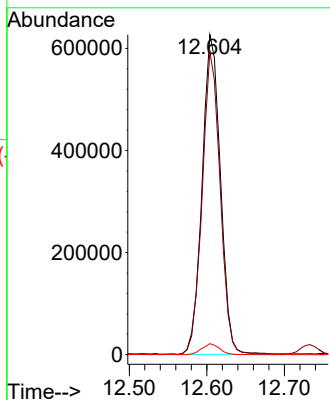
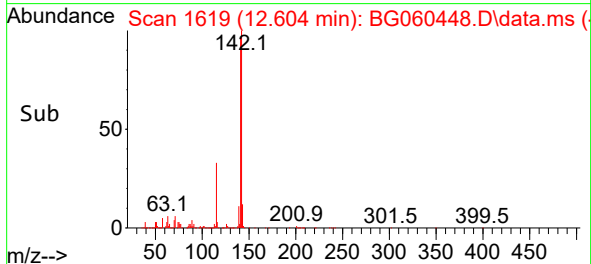
Instrument :
BNA_G
ClientSampleId :
SLCS634



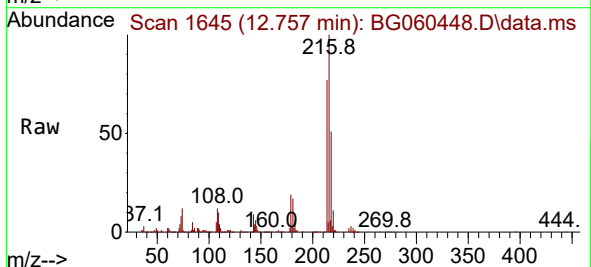
Tgt Ion:142 Resp: 102436
Ion Ratio Lower Upper
142 100
141 94.7 73.6 110.4
116 3.4 2.3 3.5

Manual Integrations
APPROVED

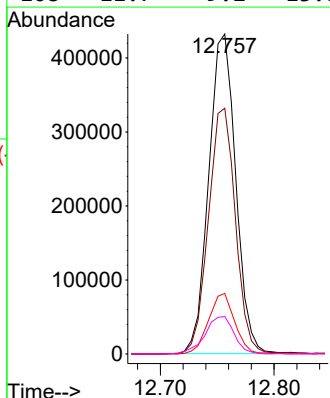
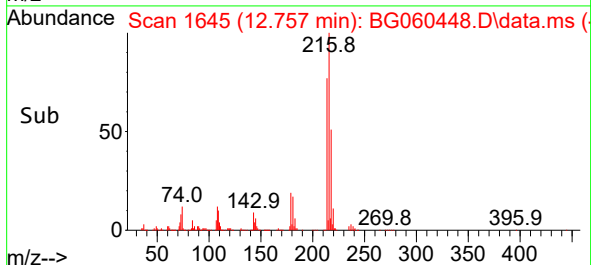
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

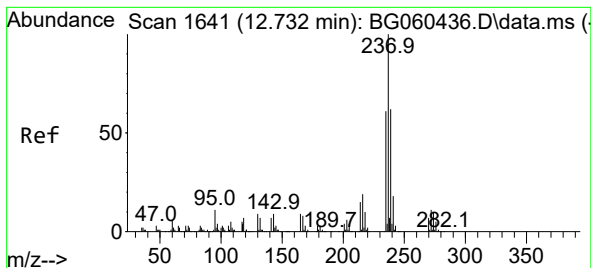


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.461 ng/ul
RT: 12.757 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



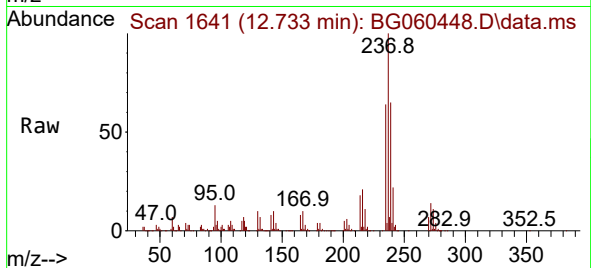
Tgt Ion:216 Resp: 713506
Ion Ratio Lower Upper
216 100
214 76.8 63.0 94.4
179 18.9 15.2 22.8
108 11.7 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 24.573 ng/ul
RT: 12.733 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

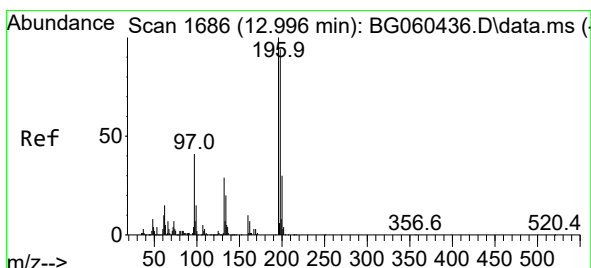
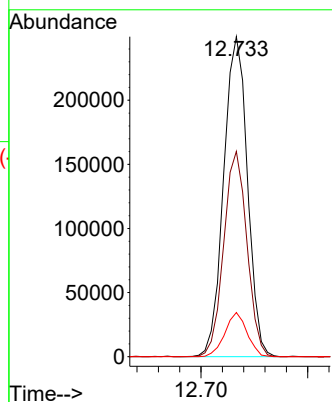
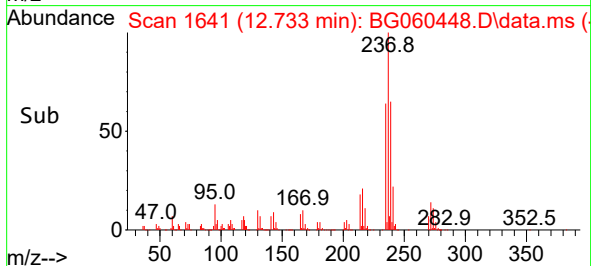
Instrument :
BNA_G
ClientSampleId :
SLCS634



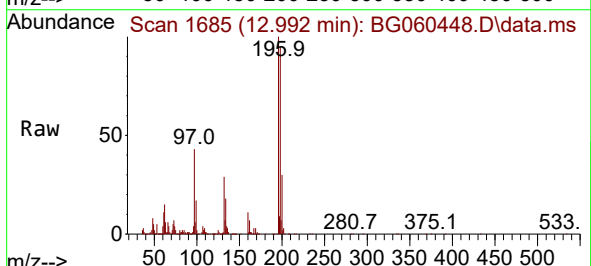
Tgt Ion:237 Resp: 386080
Ion Ratio Lower Upper
237 100
235 64.2 49.4 74.0
272 13.8 10.0 15.0

Manual Integrations
APPROVED

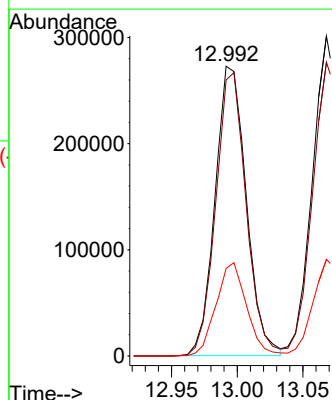
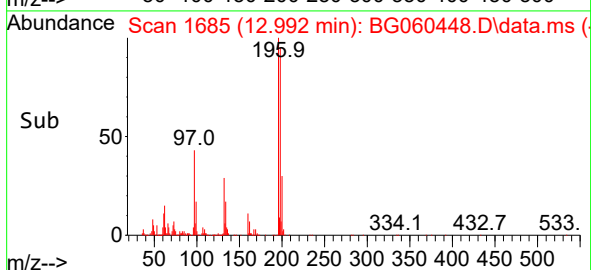
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

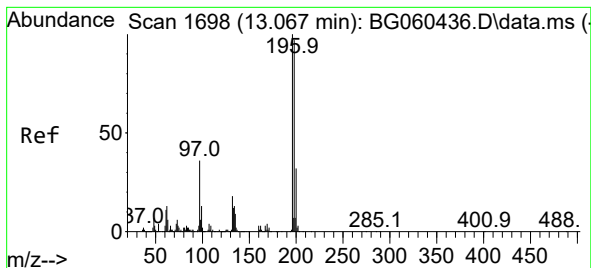


#41
2,4,6-Trichlorophenol
Concen: 28.452 ng/ul
RT: 12.992 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



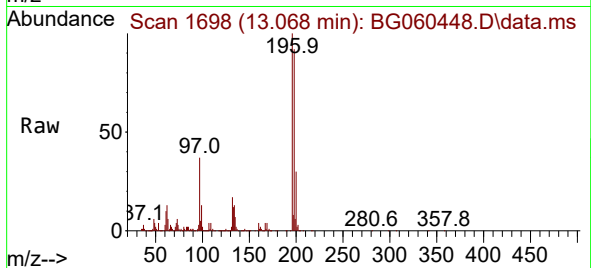
Tgt Ion:196 Resp: 450630
Ion Ratio Lower Upper
196 100
198 95.3 76.3 114.5
200 30.2 24.4 36.6





#42
2,4,5-Trichlorophenol
Concen: 29.254 ng/ul
RT: 13.068 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

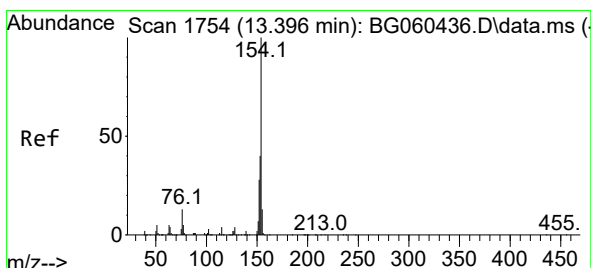
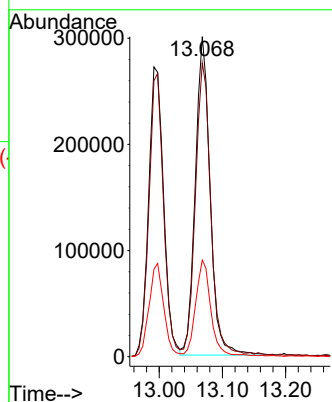
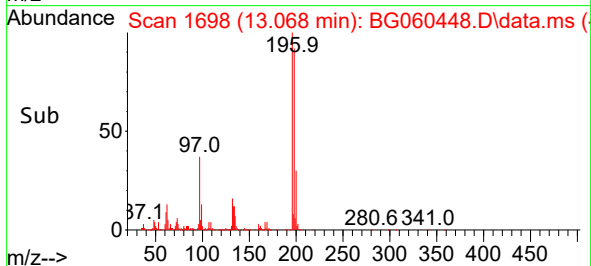
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:196 Resp: 489590
Ion Ratio Lower Upper
196 100
198 91.8 75.7 113.5
200 30.2 24.9 37.3

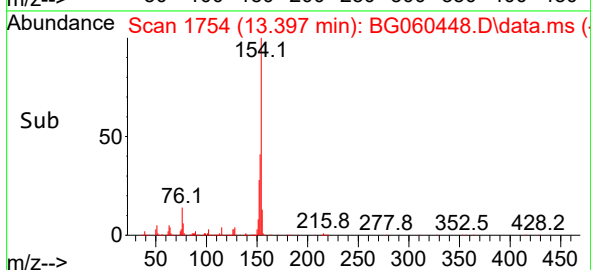
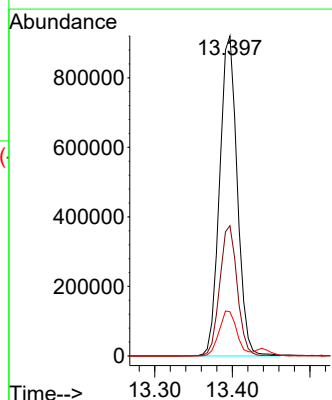
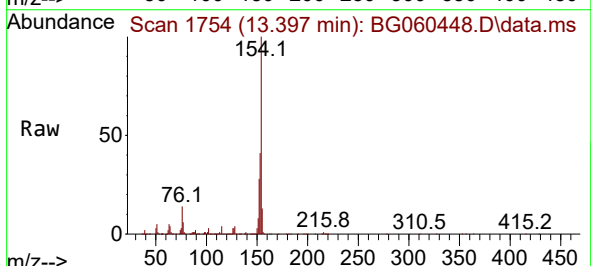
Manual Integrations
APPROVED

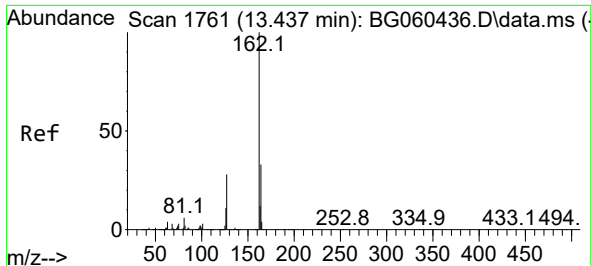
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#43
1,1'-Biphenyl
Concen: 27.531 ng/ul
RT: 13.397 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

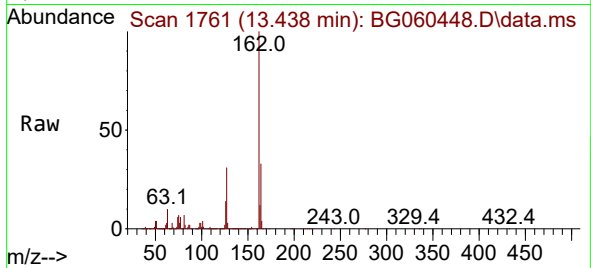
Tgt Ion:154 Resp: 1455971
Ion Ratio Lower Upper
154 100
153 40.7 31.8 47.8
76 13.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 27.712 ng/ul
RT: 13.438 min Scan# 1761
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

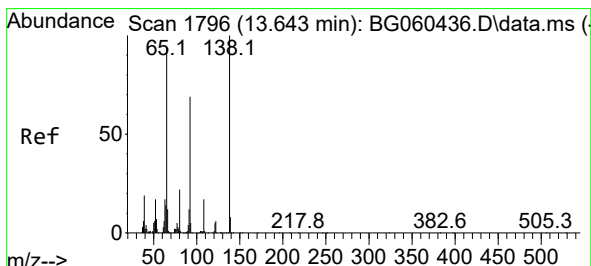
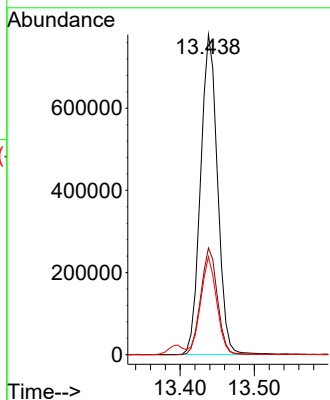
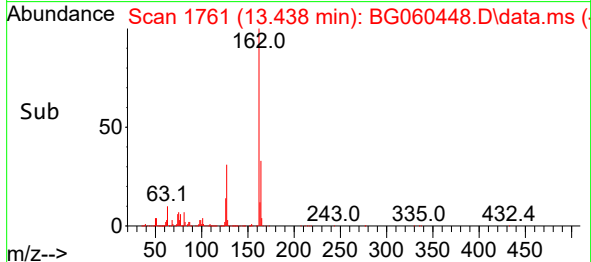
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:162 Resp: 123734
Ion Ratio Lower Upper
162 100
164 33.3 27.7 41.5
127 30.7 24.5 36.7

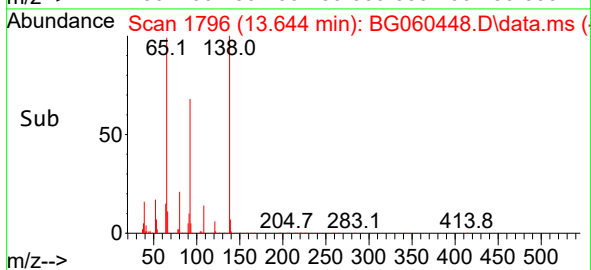
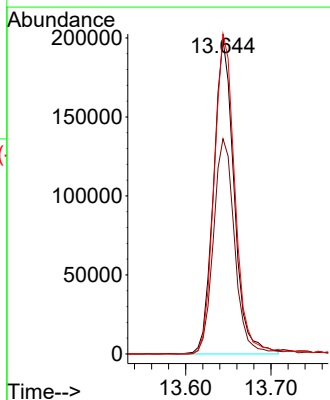
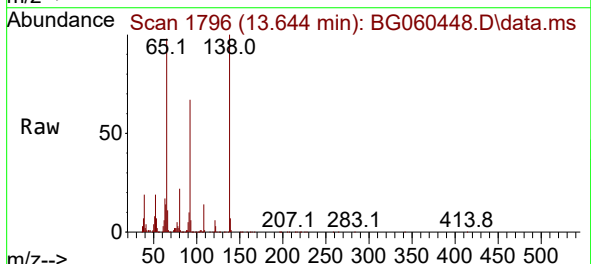
Manual Integrations
APPROVED

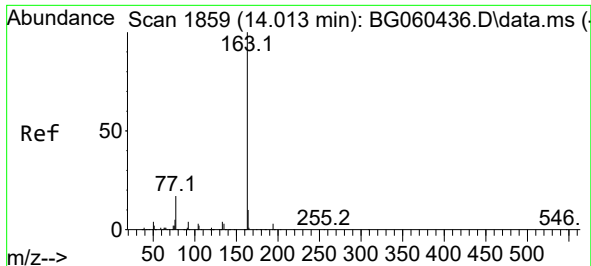
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#45
2-Nitroaniline
Concen: 29.728 ng/ul
RT: 13.644 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

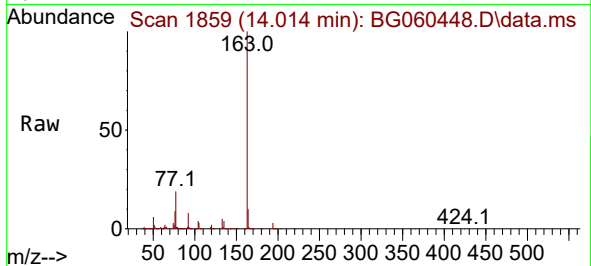
Tgt Ion: 65 Resp: 334087
Ion Ratio Lower Upper
65 100
92 68.3 57.7 86.5
138 101.6 87.0 130.6





#47
Dimethylphthalate
Concen: 26.858 ng/ul
RT: 14.014 min Scan# 1859
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

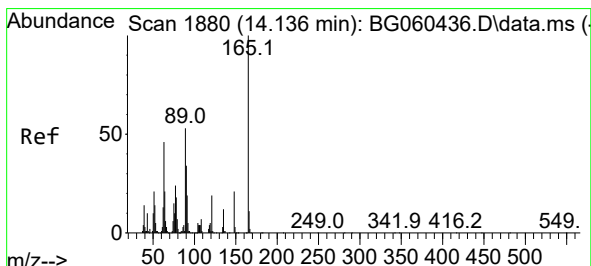
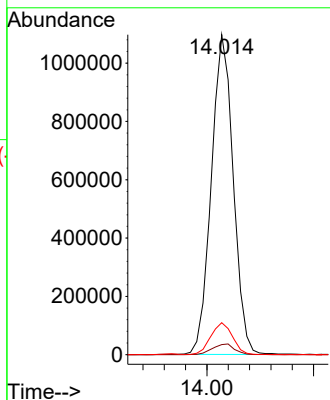
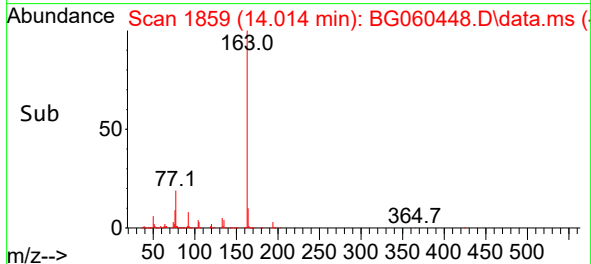
Instrument :
BNA_G
ClientSampleId :
SLCS634



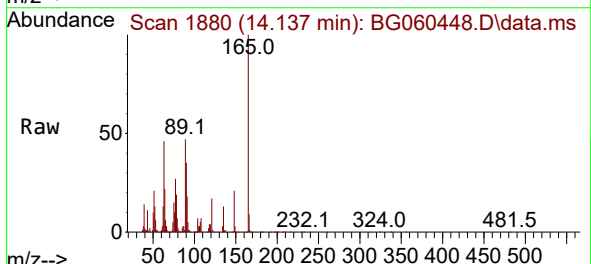
Tgt Ion:163 Resp: 156608
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.0 8.4 12.6

Manual Integrations
APPROVED

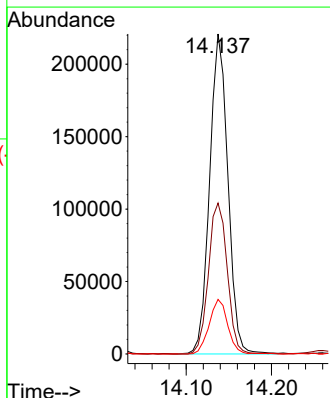
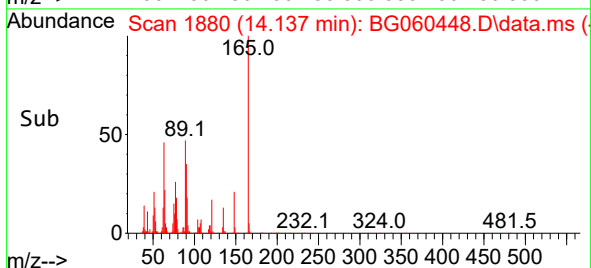
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

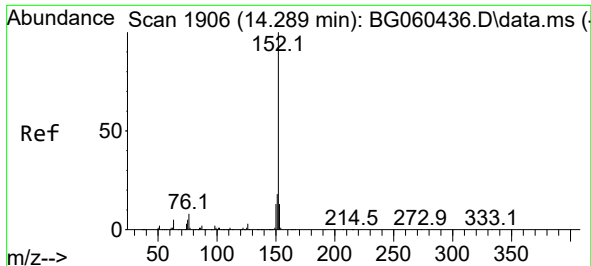


#48
2,6-Dinitrotoluene
Concen: 29.885 ng/ul
RT: 14.137 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



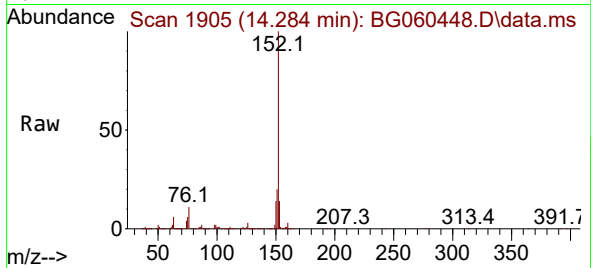
Tgt Ion:165 Resp: 328639
Ion Ratio Lower Upper
165 100
89 47.1 40.2 60.2
121 17.0 15.0 22.6





#50
Acenaphthylene
Concen: 27.348 ng/ul
RT: 14.284 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

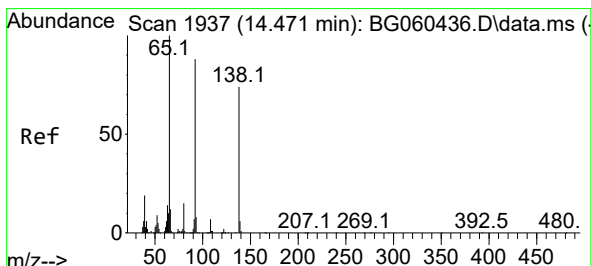
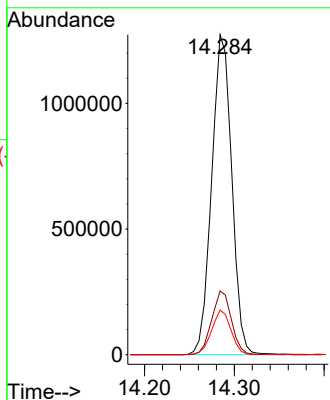
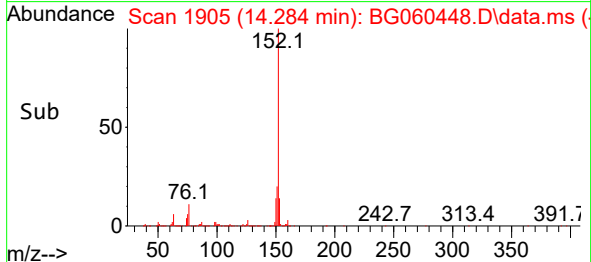
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:152 Resp: 1977085
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 14.0 10.4 15.6

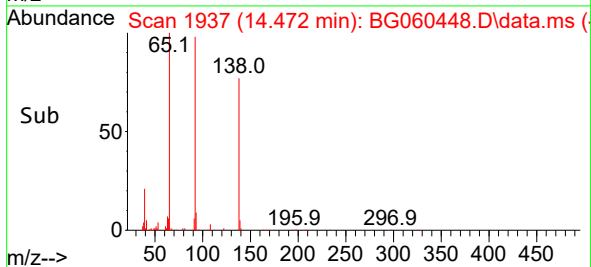
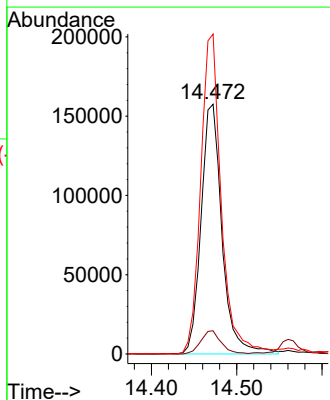
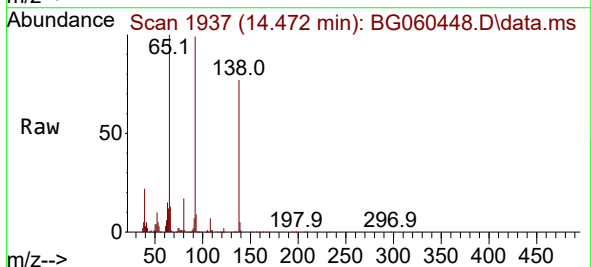
Manual Integrations
APPROVED

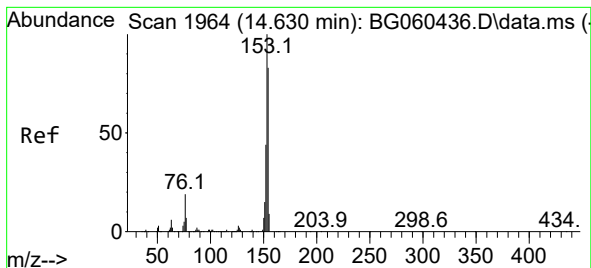
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#51
3-Nitroaniline
Concen: 29.142 ng/ul
RT: 14.472 min Scan# 1937
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Tgt Ion:138 Resp: 269388
Ion Ratio Lower Upper
138 100
108 9.3 9.5 14.3#
92 128.1 98.9 148.3





#52

Acenaphthene

Concen: 26.933 ng/ul

RT: 14.625 min Scan# 1963

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:153 Resp: 1298772

Ion Ratio Lower Upper

153 100

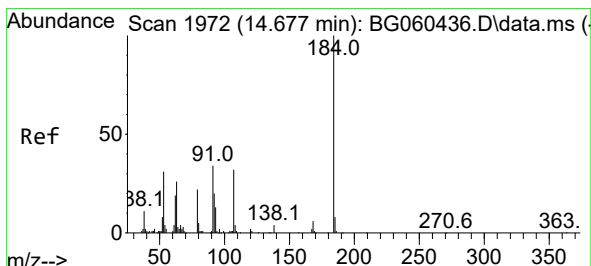
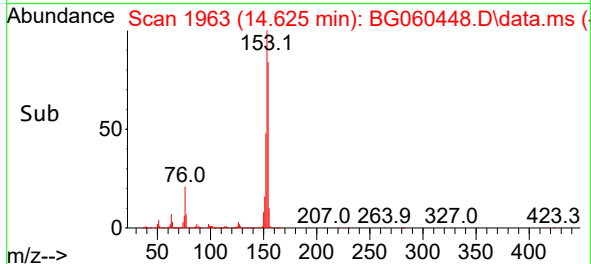
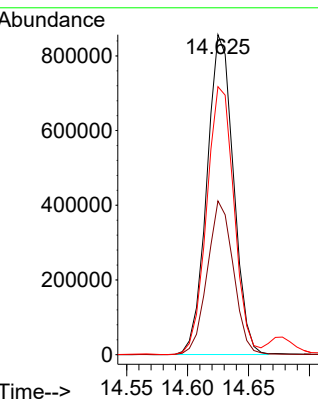
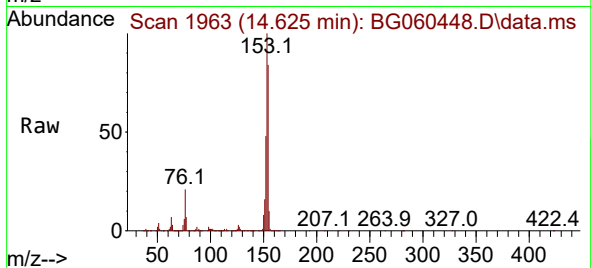
152 48.1 37.0 55.6

154 83.8 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#53

2,4-Dinitrophenol

Concen: 26.701 ng/ul

RT: 14.678 min Scan# 1972

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

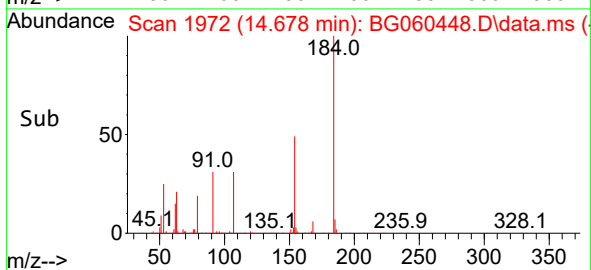
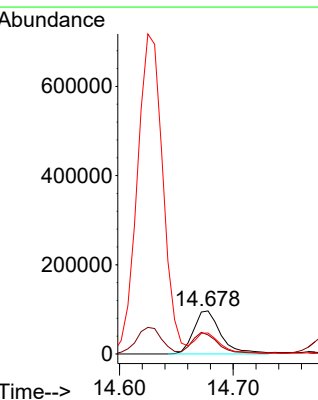
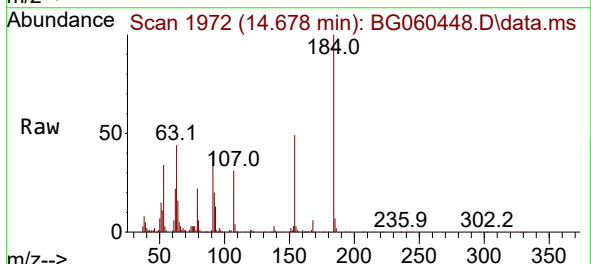
Tgt Ion:184 Resp: 160262

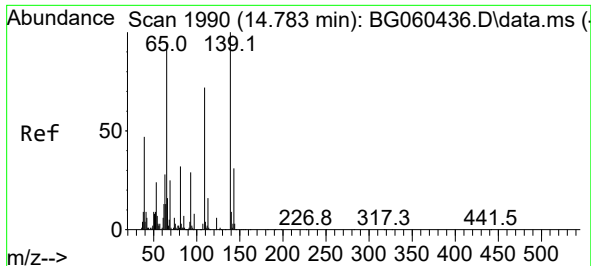
Ion Ratio Lower Upper

184 100

63 44.1 39.2 58.8

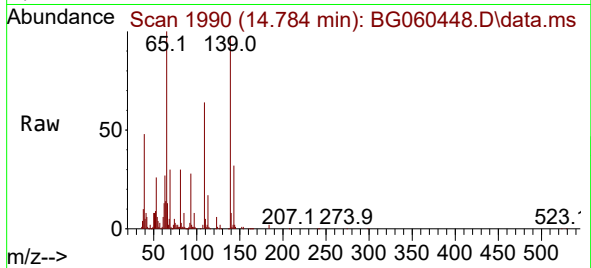
154 48.7 40.3 60.5





#55
4-Nitrophenol
Concen: 27.135 ng/ul
RT: 14.784 min Scan# 1990
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

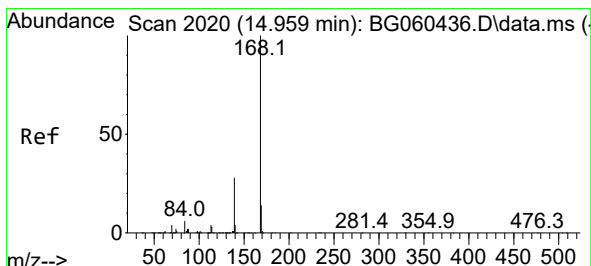
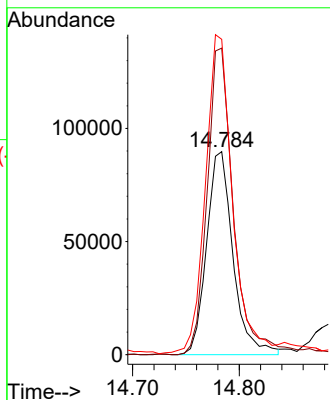
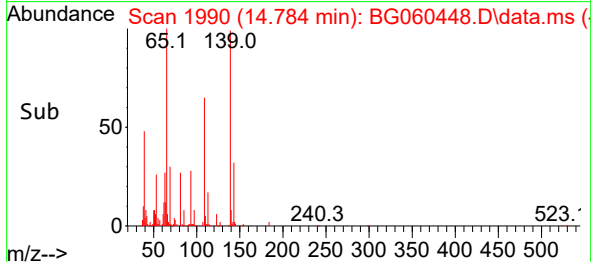
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:109 Resp: 154570
Ion Ratio Lower Upper
109 100
139 151.0 124.5 186.7
65 155.3 112.4 168.6

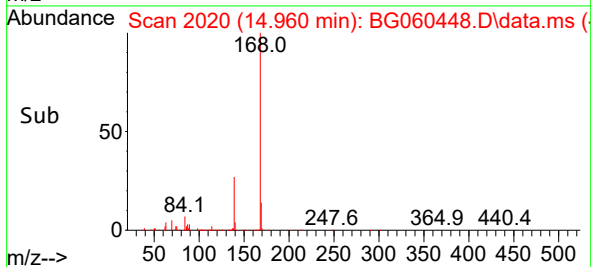
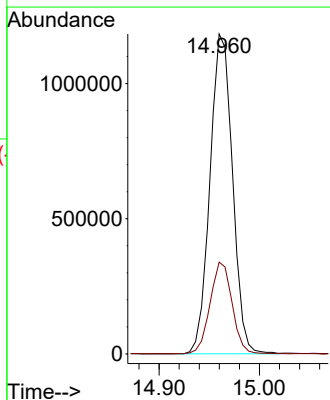
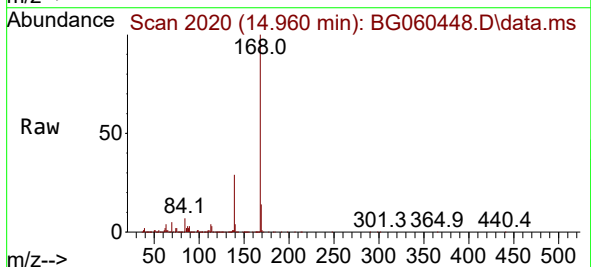
Manual Integrations
APPROVED

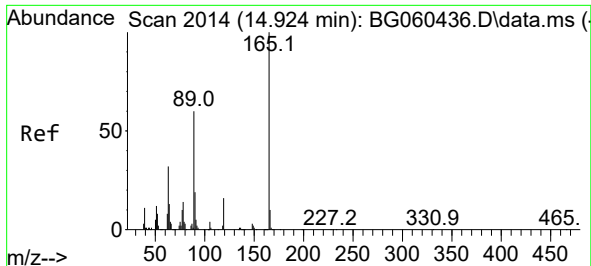
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
Dibenzofuran
Concen: 27.098 ng/ul
RT: 14.960 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

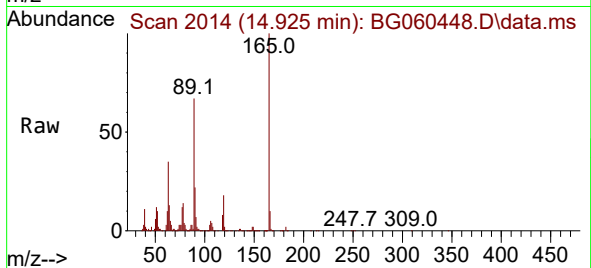
Tgt Ion:168 Resp: 1844767
Ion Ratio Lower Upper
168 100
139 28.7 21.6 32.4





#57
2,4-Dinitrotoluene
Concen: 28.553 ng/ul
RT: 14.925 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

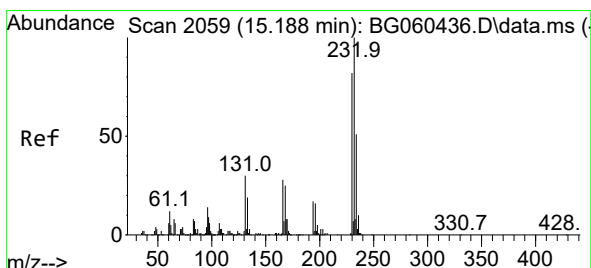
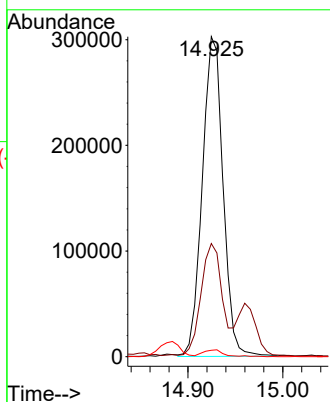
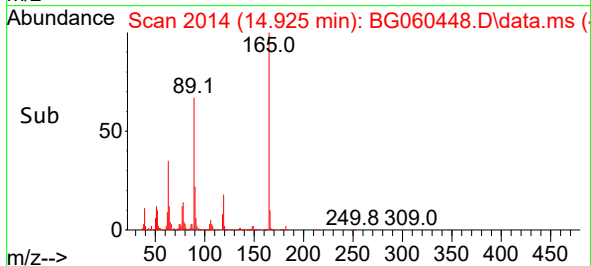
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:165 Resp: 46011
Ion Ratio Lower Upper
165 100
63 35.4 29.9 44.9
182 2.0 1.8 2.6

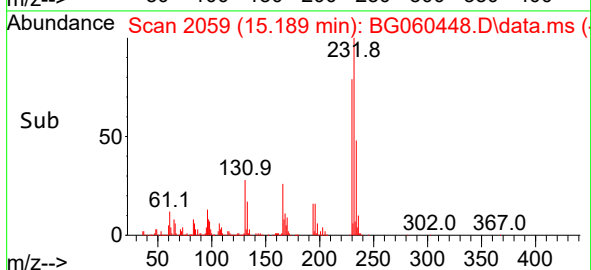
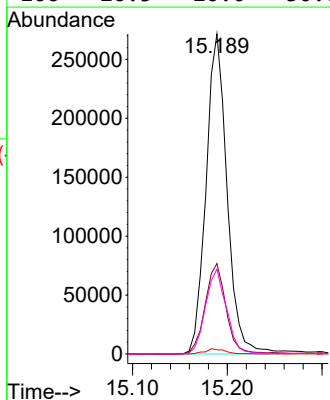
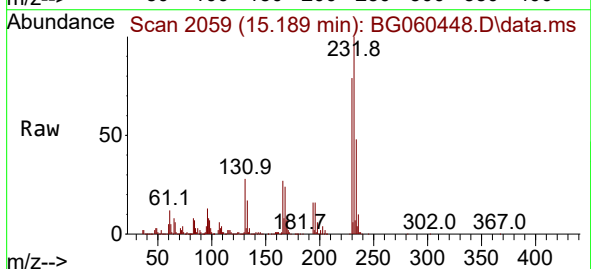
Manual Integrations
APPROVED

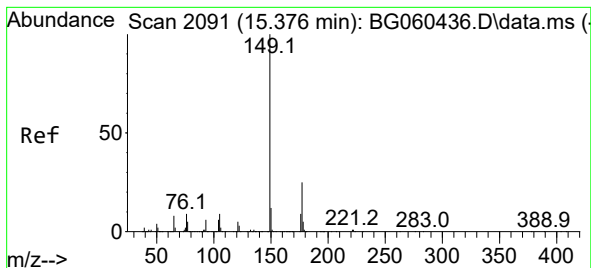
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.850 ng/ul
RT: 15.189 min Scan# 2059
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

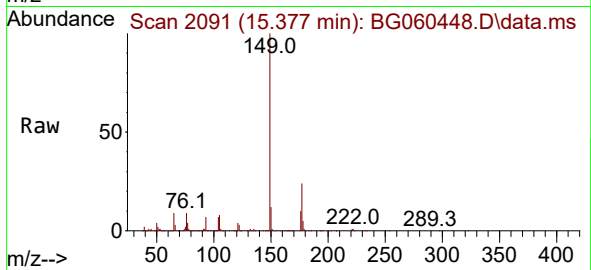
Tgt Ion:232 Resp: 417618
Ion Ratio Lower Upper
232 100
131 28.3 23.4 35.0
130 1.3 0.8 1.2#
166 26.5 20.0 30.0





#59
Diethylphthalate
Concen: 25.859 ng/ul
RT: 15.377 min Scan# 2091
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

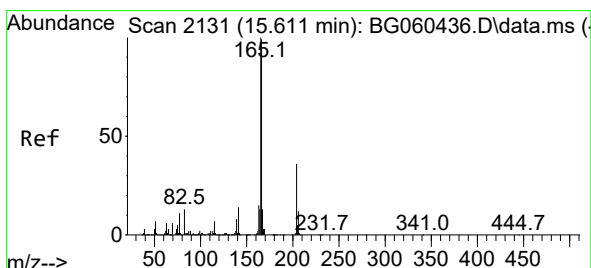
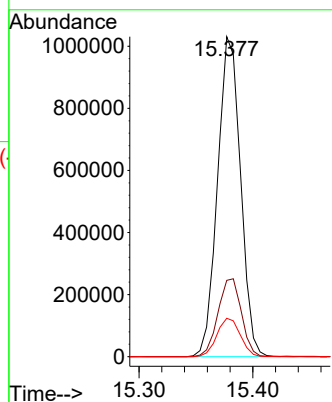
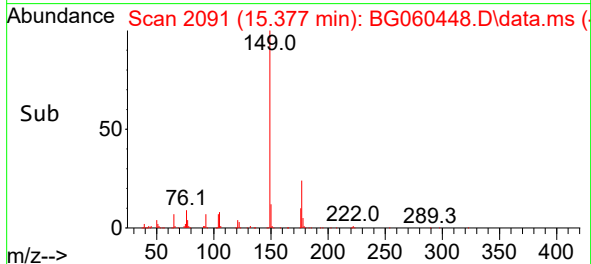
Instrument :
BNA_G
ClientSampleId :
SLCS634



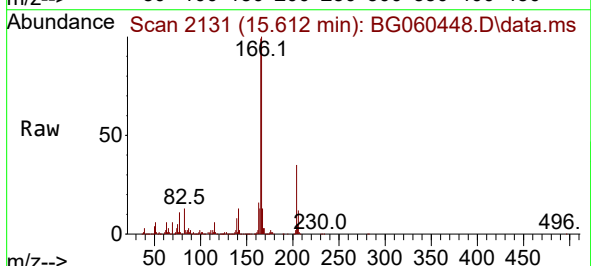
Tgt Ion:149 Resp: 1449812
Ion Ratio Lower Upper
149 100
177 23.8 19.4 29.0
150 12.0 9.8 14.8

Manual Integrations
APPROVED

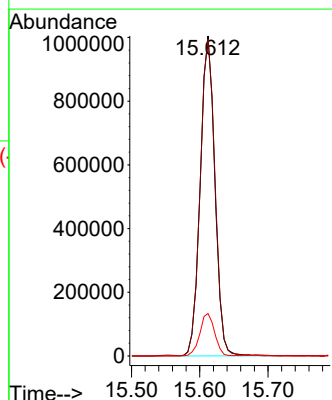
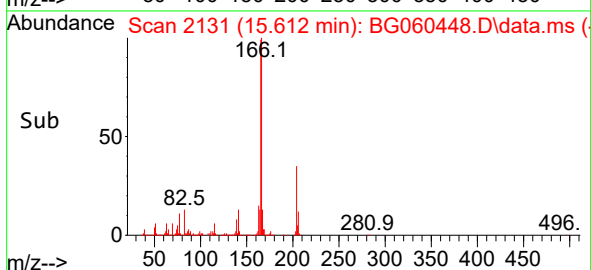
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

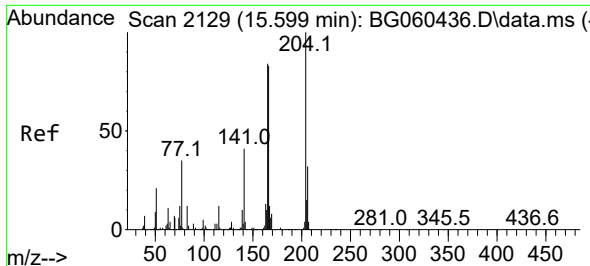


#61
Fluorene
Concen: 26.813 ng/ul
RT: 15.612 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



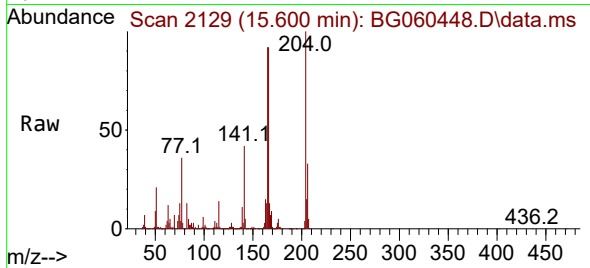
Tgt Ion:166 Resp: 1497555
Ion Ratio Lower Upper
166 100
165 99.1 81.0 121.6
167 13.3 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 26.964 ng/ul
RT: 15.600 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

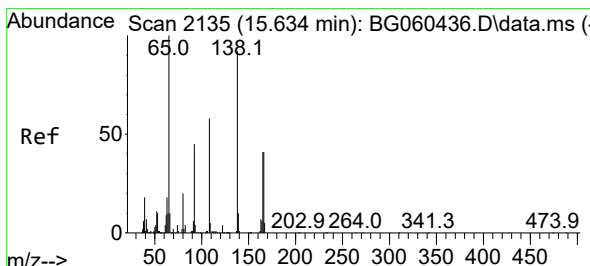
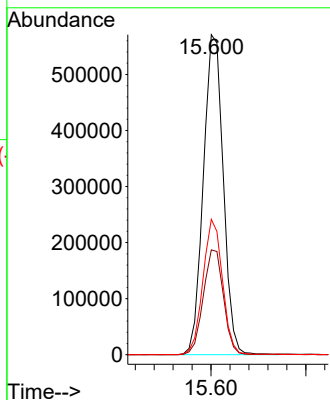
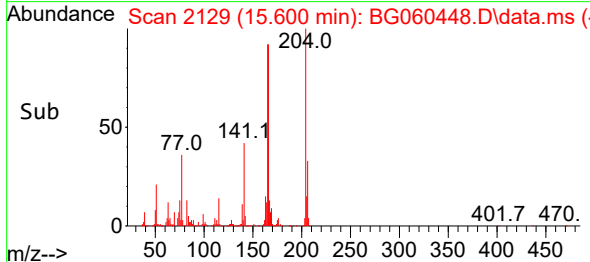
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:204 Resp: 831259
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 42.3 33.4 50.0

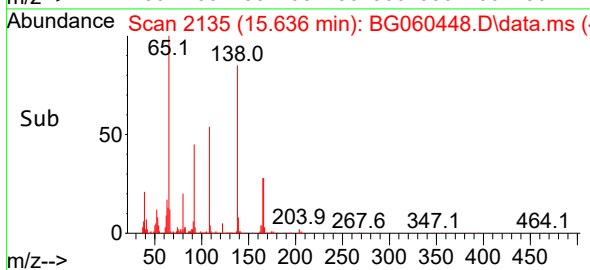
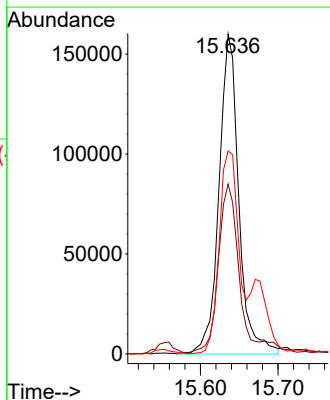
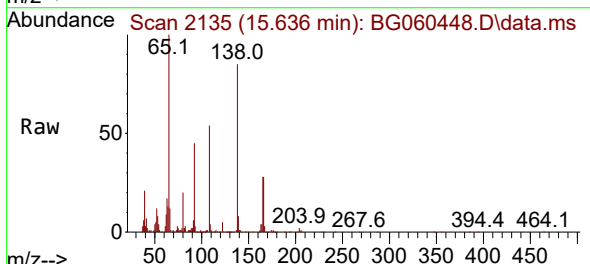
Manual Integrations
APPROVED

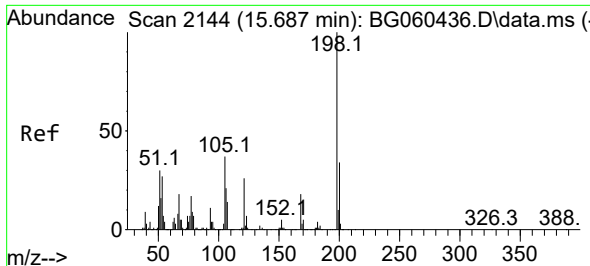
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#63
4-Nitroaniline
Concen: 31.314 ng/ul
RT: 15.636 min Scan# 2135
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

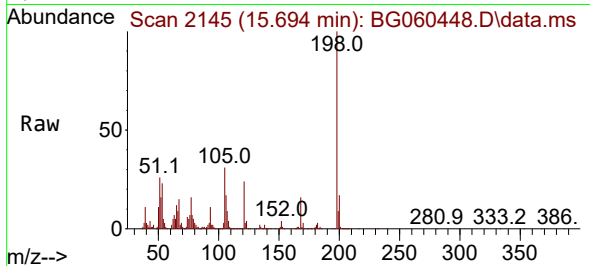
Tgt Ion:138 Resp: 283584
Ion Ratio Lower Upper
138 100
92 53.1 45.5 68.3
108 63.5 51.8 77.6





#66
4,6-Dinitro-2-methylphenol
Concen: 28.518 ng/ul
RT: 15.694 min Scan# 2144
Delta R.T. 0.007 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

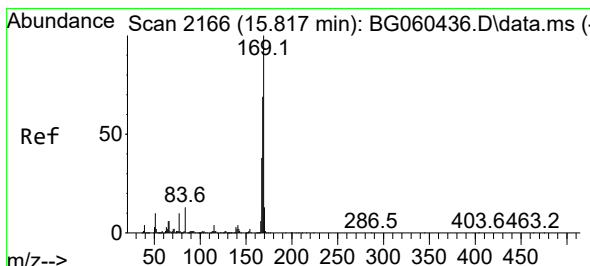
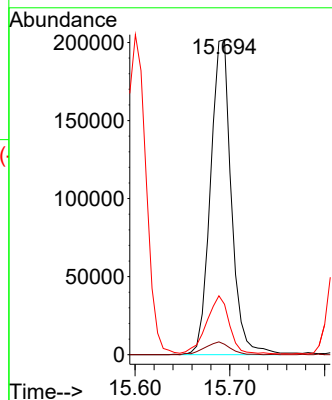
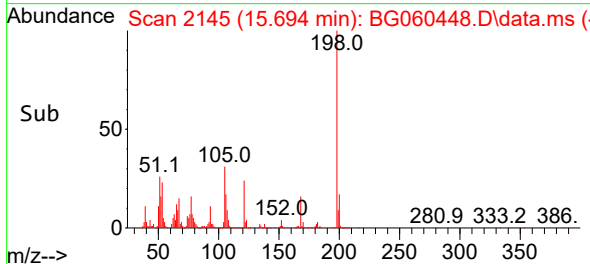
Instrument :
BNA_G
ClientSampleId :
SLCS634



Tgt Ion:198 Resp: 30862
Ion Ratio Lower Upper
198 100
182 3.3 4.1 6.1
77 16.0 13.0 19.6

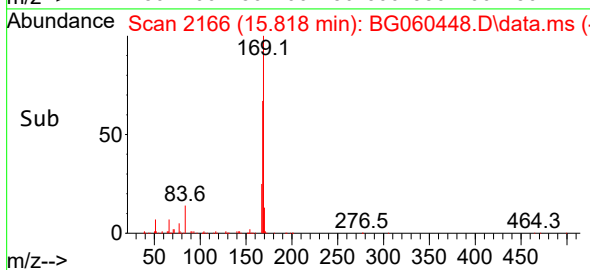
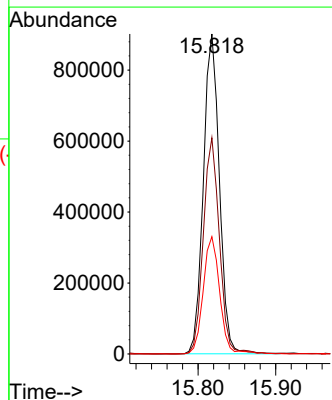
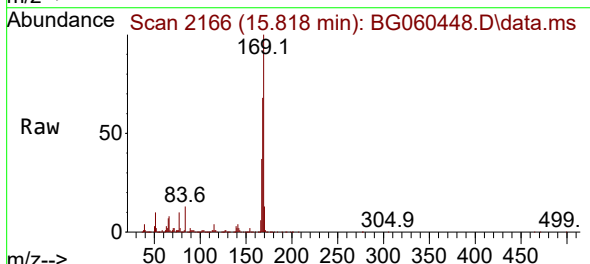
Manual Integrations
APPROVED

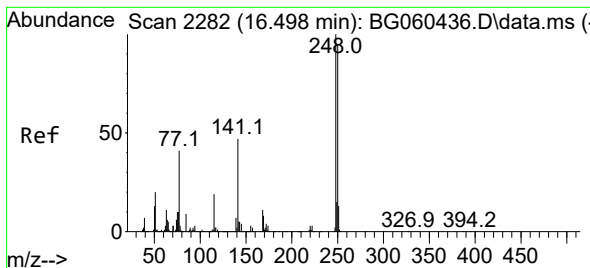
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#67
N-Nitrosodiphenylamine
Concen: 28.611 ng/ul
RT: 15.818 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Tgt Ion:169 Resp: 1296633
Ion Ratio Lower Upper
169 100
168 67.5 55.4 83.0
167 36.6 31.0 46.4





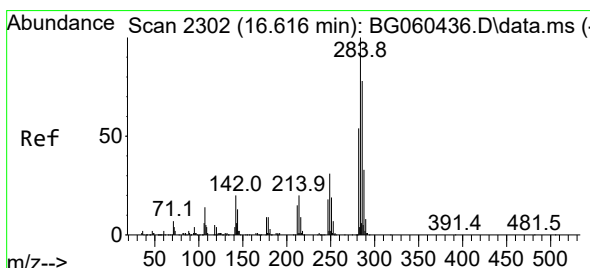
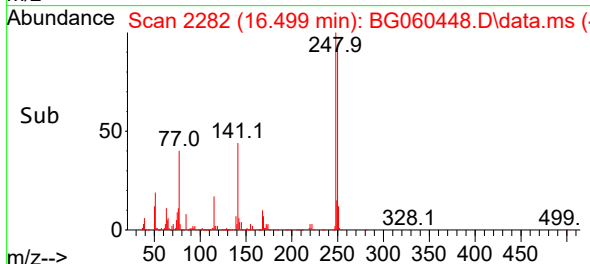
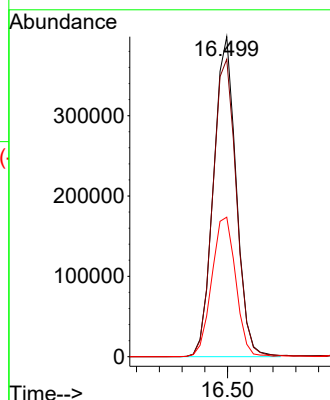
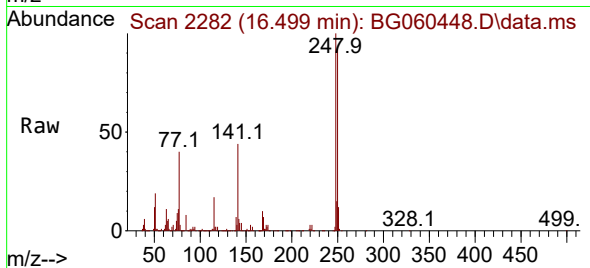
#68
4-Bromophenyl-phenylether
Concen: 28.288 ng/ul
RT: 16.499 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Instrument :
BNA_G
ClientSampleId :
SLCS634

Tgt Ion:248 Resp: 549120
Ion Ratio Lower Upper
248 100
250 93.0 77.3 115.9
141 43.6 36.5 54.7

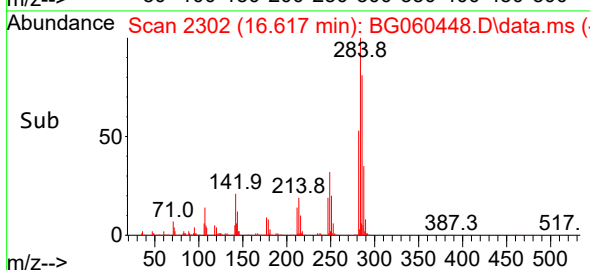
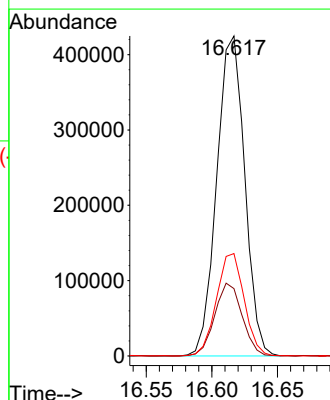
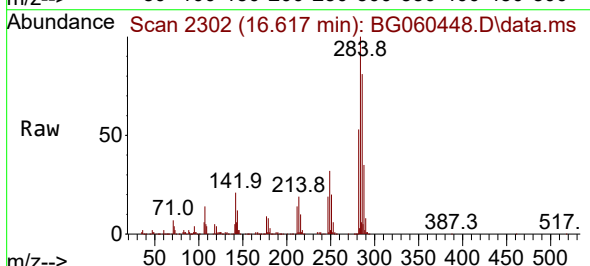
Manual Integrations
APPROVED

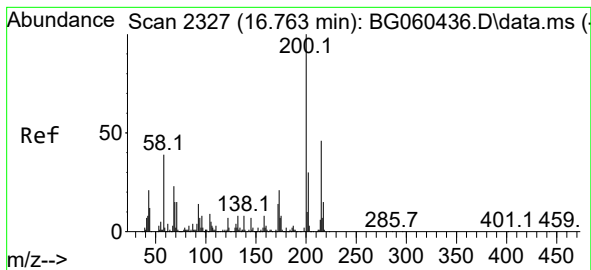
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#69
Hexachlorobenzene
Concen: 27.958 ng/ul
RT: 16.617 min Scan# 2302
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

Tgt Ion:284 Resp: 629540
Ion Ratio Lower Upper
284 100
142 21.1 17.1 25.7
249 32.0 24.1 36.1





#70

Atrazine

Concen: 21.376 ng/ul

RT: 16.764 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:200 Resp: 39825

Ion Ratio Lower Upper

200 100

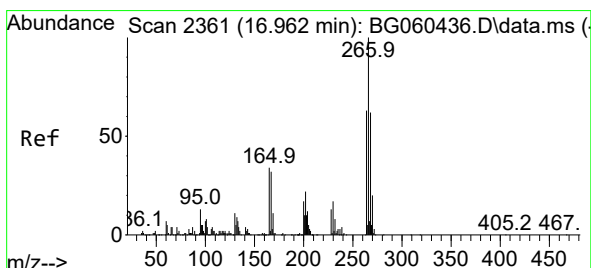
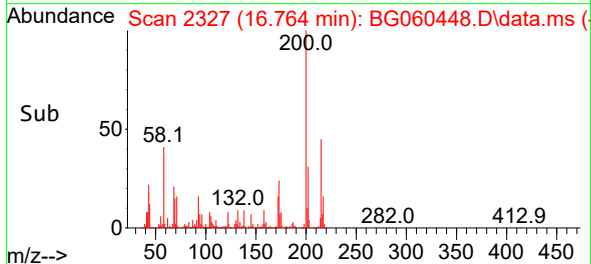
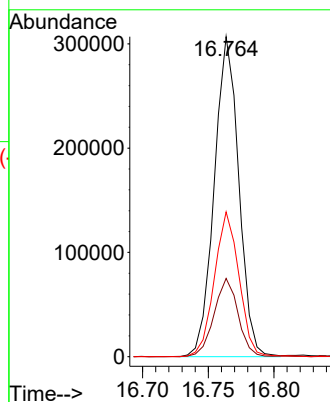
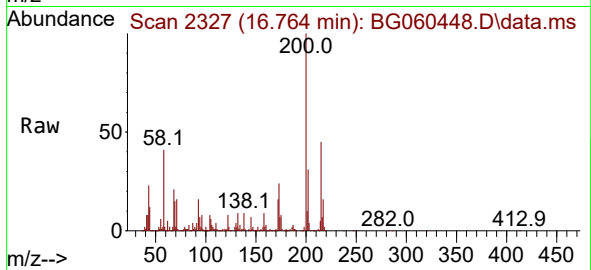
173 24.5 20.3 30.5

215 45.2 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#71

Pentachlorophenol

Concen: 25.603 ng/ul

RT: 16.958 min Scan# 2360

Delta R.T. -0.005 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

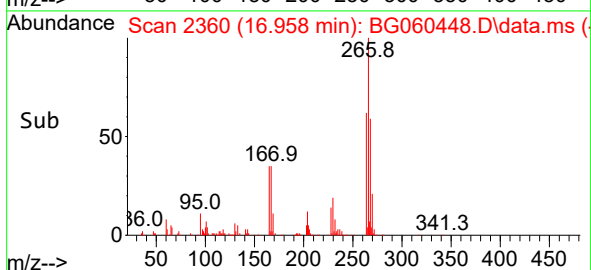
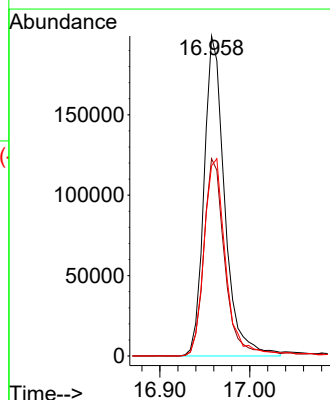
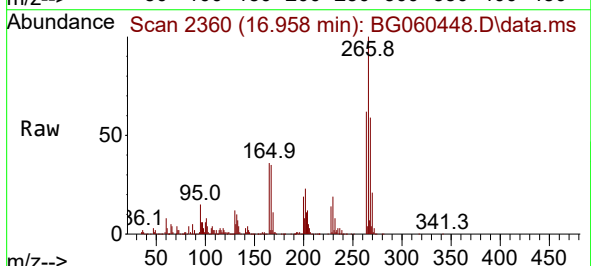
Tgt Ion:266 Resp: 317519

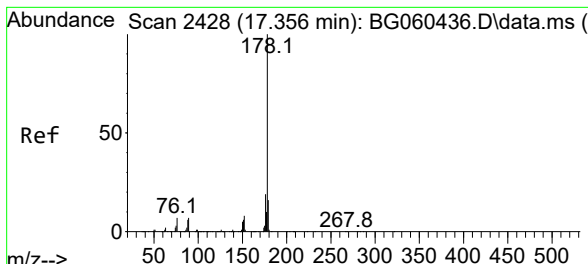
Ion Ratio Lower Upper

266 100

264 61.6 47.0 70.6

268 59.5 48.2 72.2





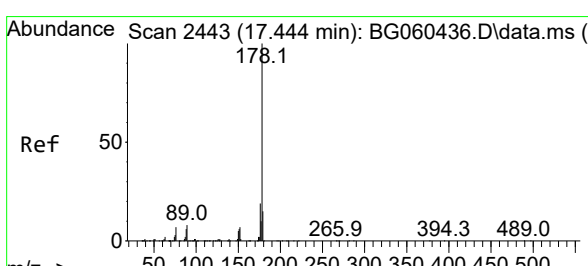
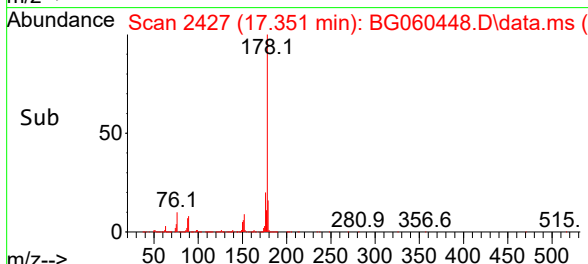
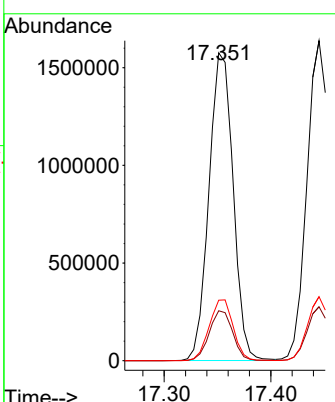
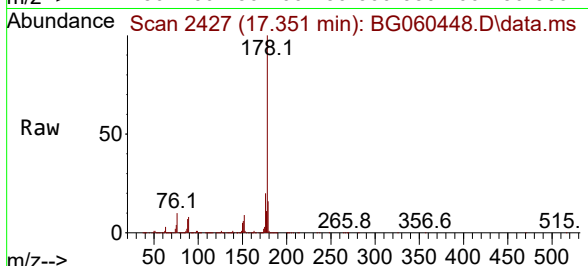
#72
 Phenanthrene
 Concen: 28.263 ng/ul
 RT: 17.351 min Scan# 2427
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39

Instrument : BNA_G
 ClientSampleId : SLCS634

Tgt Ion:178 Resp: 2482890

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.7	19.1
176	19.7	15.7	23.5

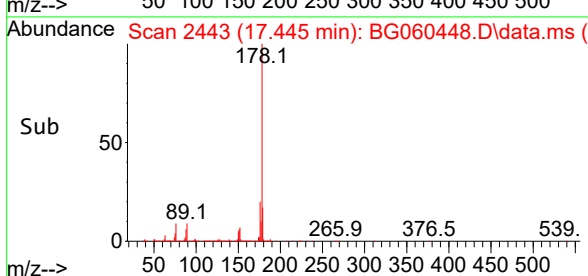
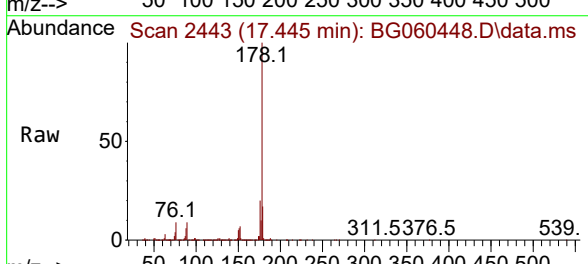
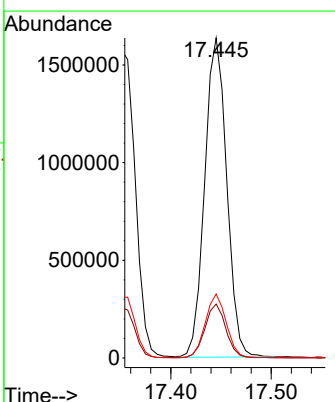
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

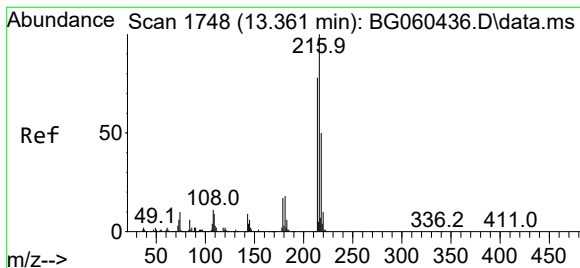


#74
 Anthracene
 Concen: 27.852 ng/ul
 RT: 17.445 min Scan# 2443
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39

Tgt Ion:178 Resp: 2493278

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.2	18.2
176	20.0	15.5	23.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.942 ng/uL

RT: 13.362 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

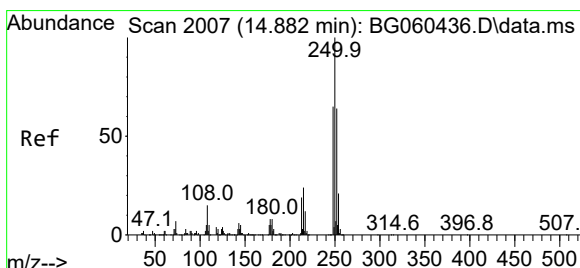
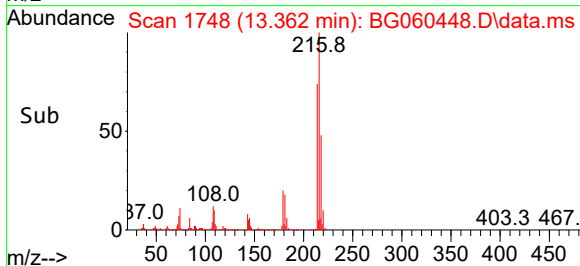
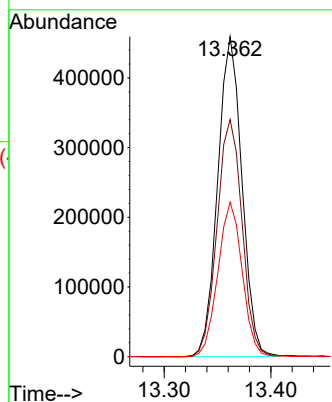
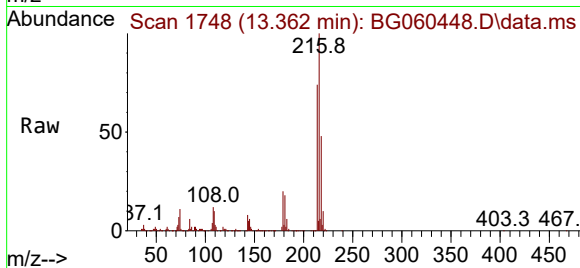
SLCS634

Tgt Ion:	216	Resp:	72556
Ion Ratio	Lower	Upper	
216	100		
214	74.1	63.0	94.4
218	48.2	39.8	59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76

Pentachlorobenzene

Concen: 28.668 ng/uL

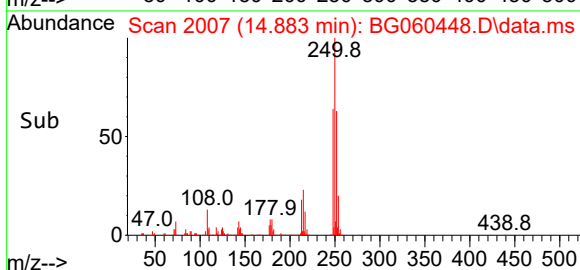
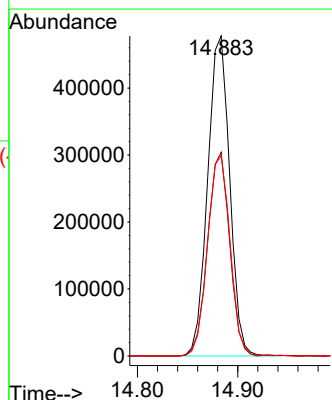
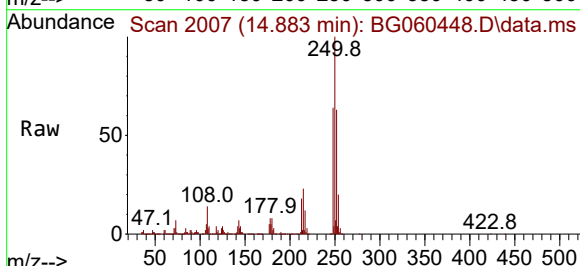
RT: 14.883 min Scan# 2007

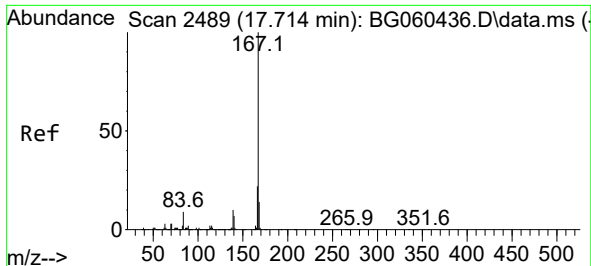
Delta R.T. 0.007 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

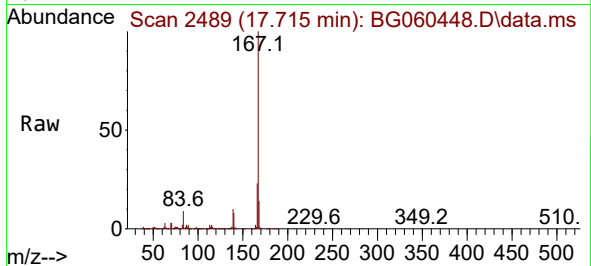
Tgt Ion:	250	Resp:	729773
Ion Ratio	Lower	Upper	
250	100		
248	63.6	49.8	74.6
252	62.7	52.6	79.0





#77
 Carbazole
 Concen: 28.919 ng/ul
 RT: 17.715 min Scan# 2489
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39

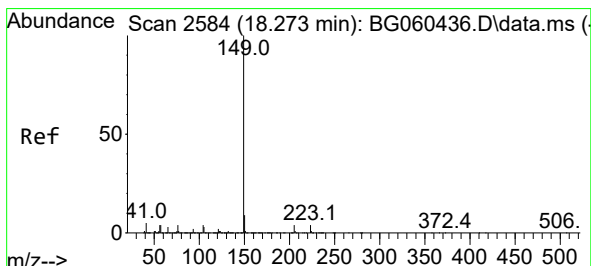
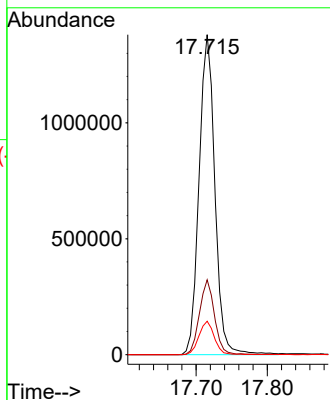
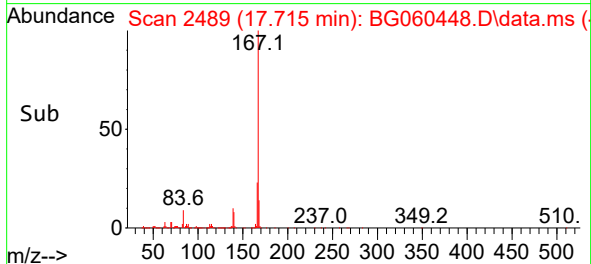
Instrument :
 BNA_G
 ClientSampleId :
 SLCS634



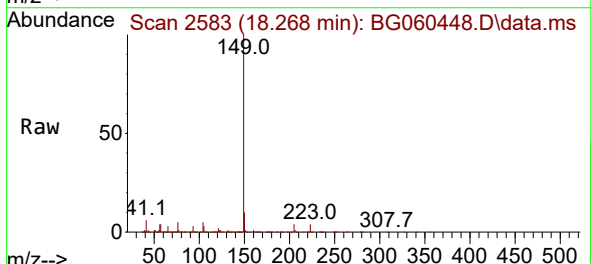
Tgt Ion:167 Resp: 213814
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.6 26.4
 139 10.4 8.0 12.0

Manual Integrations
 APPROVED

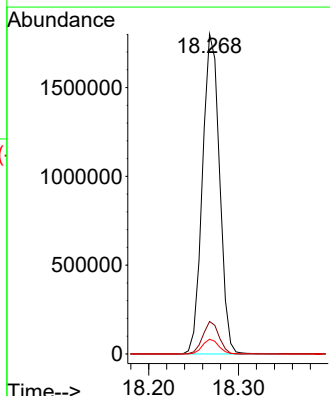
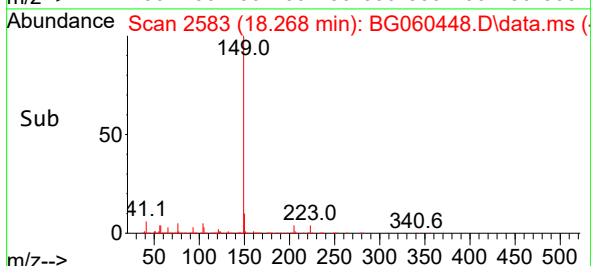
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

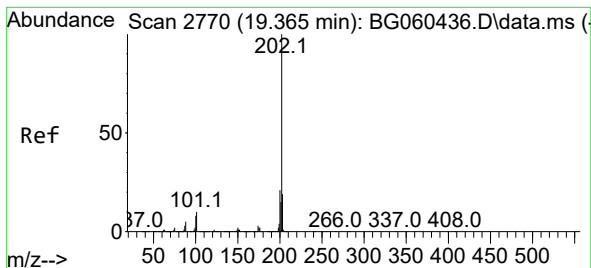


#78
 Di-n-butylphthalate
 Concen: 27.301 ng/ul
 RT: 18.268 min Scan# 2583
 Delta R.T. 0.001 min
 Lab File: BG060448.D
 Acq: 26 Jan 2024 19:39



Tgt Ion:149 Resp: 2379650
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 4.6 3.4 5.0





#80

Fluoranthene

Concen: 28.205 ng/uI

RT: 19.366 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:202 Resp: 290017

Ion Ratio Lower Upper

202 100

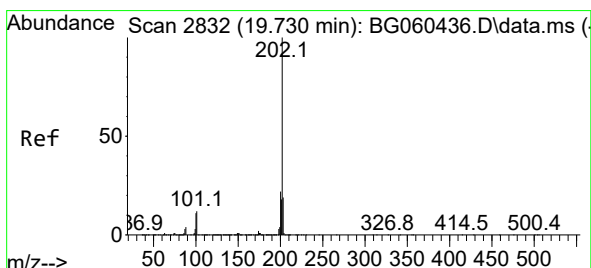
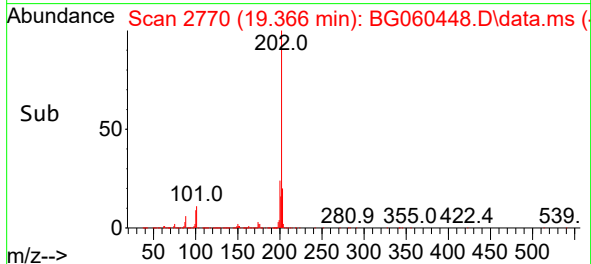
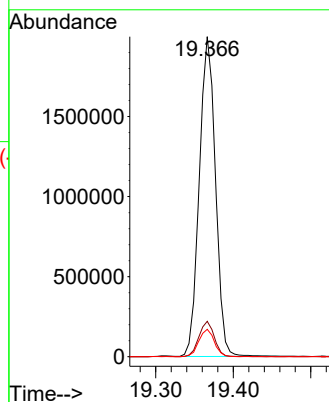
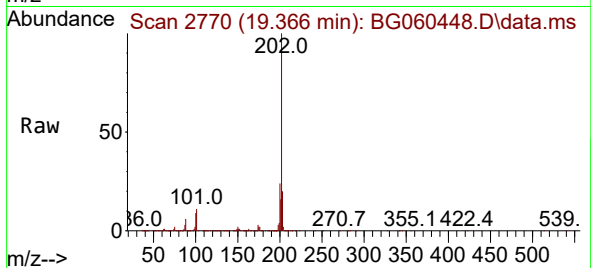
101 11.0 7.9 11.9

100 8.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#82

Pyrene

Concen: 28.246 ng/uI

RT: 19.731 min Scan# 2832

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

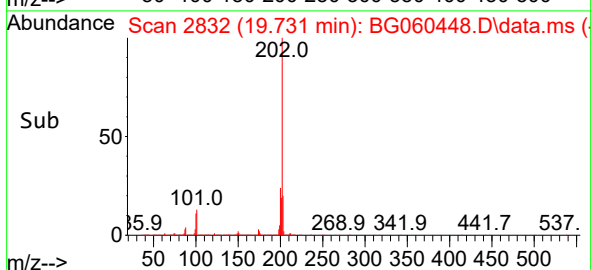
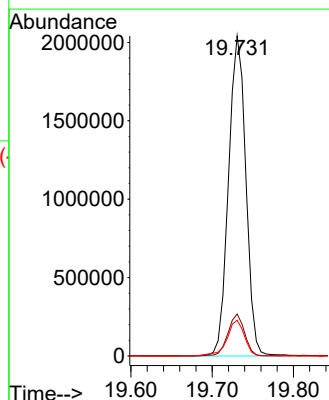
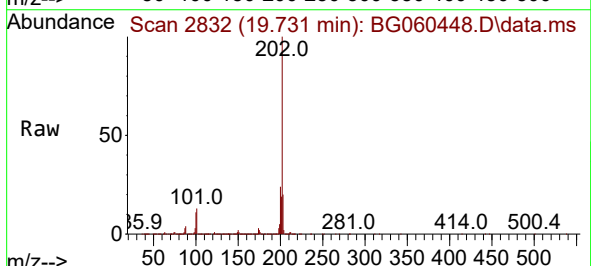
Tgt Ion:202 Resp: 3022646

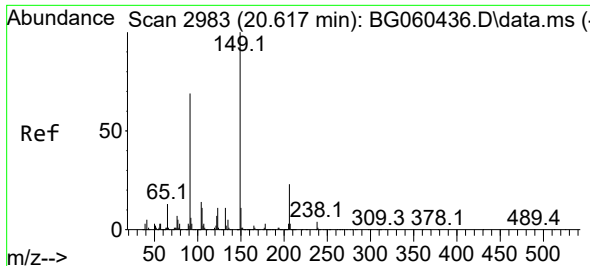
Ion Ratio Lower Upper

202 100

101 13.1 10.0 15.0

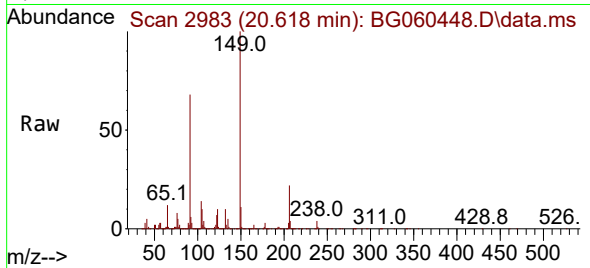
100 11.1 8.4 12.6





#83
Butylbenzylphthalate
Concen: 28.472 ng/ul
RT: 20.618 min Scan# 2983
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39

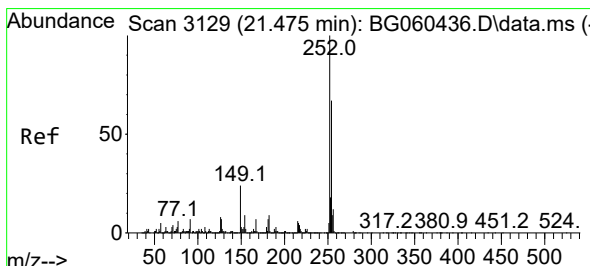
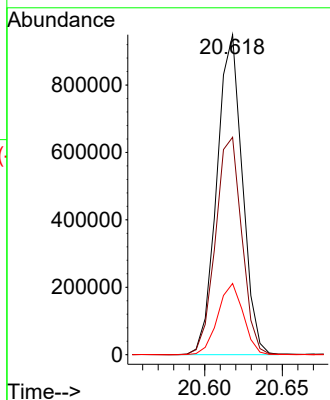
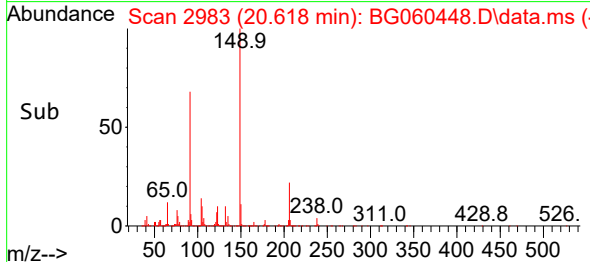
Instrument :
BNA_G
ClientSampleId :
SLCS634



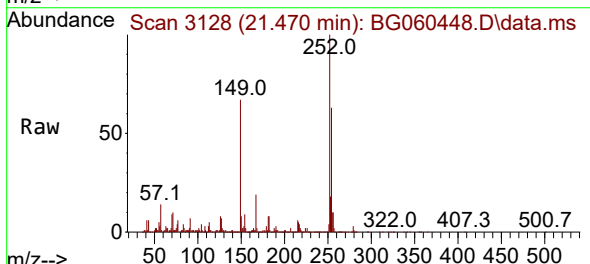
Tgt Ion:149 Resp: 1086014
Ion Ratio Lower Upper
149 100
91 68.0 56.3 84.5
206 22.3 18.1 27.1

Manual Integrations
APPROVED

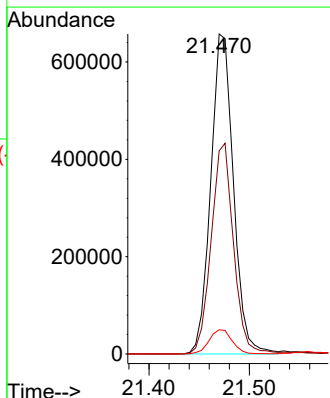
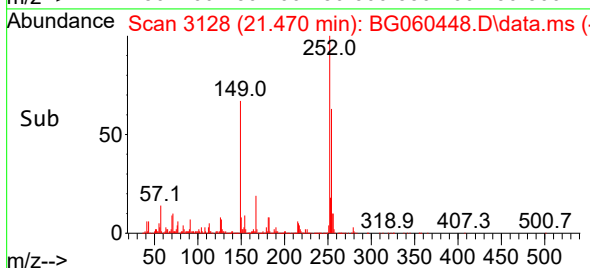
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

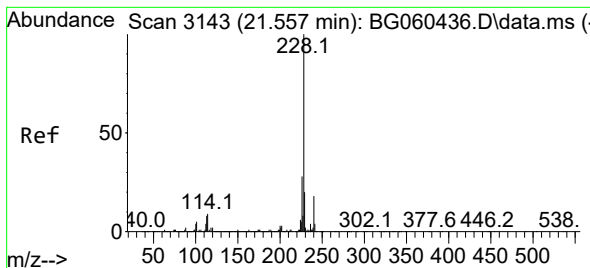


#84
3,3'-Dichlorobenzidine
Concen: 29.108 ng/ul
RT: 21.470 min Scan# 3128
Delta R.T. 0.001 min
Lab File: BG060448.D
Acq: 26 Jan 2024 19:39



Tgt Ion:252 Resp: 1032432
Ion Ratio Lower Upper
252 100
254 63.4 52.8 79.2
126 7.6 6.2 9.4





#85

Benzo(a)anthracene

Concen: 28.670 ng/ul

RT: 21.552 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:228 Resp: 303929

Ion Ratio Lower Upper

228 100

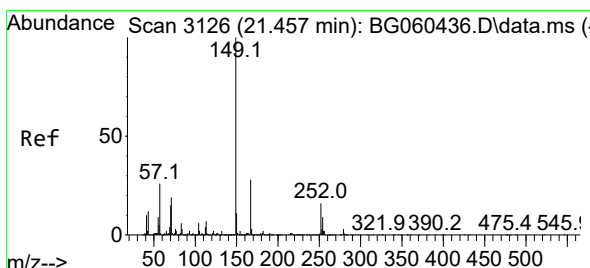
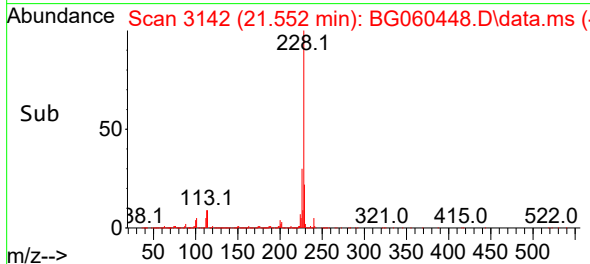
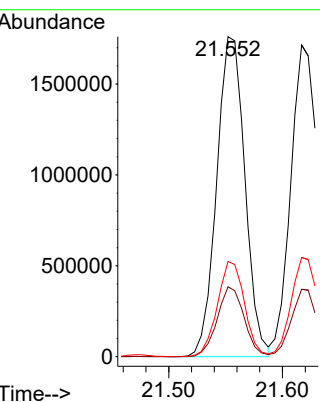
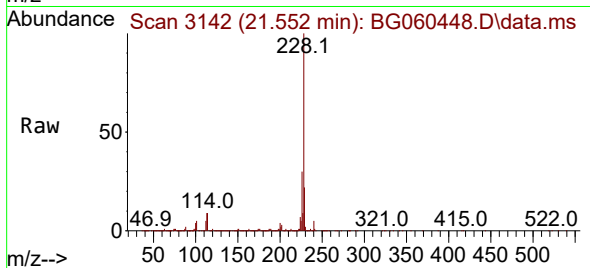
229 21.8 16.2 24.2

226 29.8 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.040 ng/ul

RT: 21.458 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

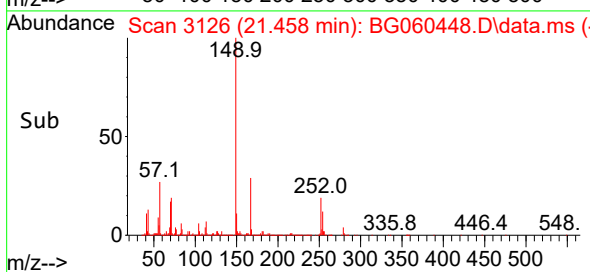
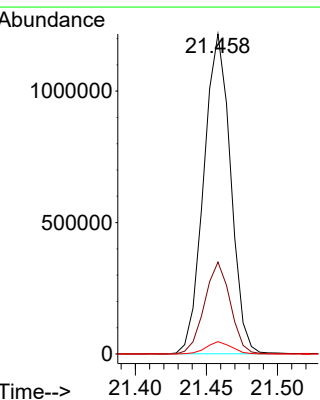
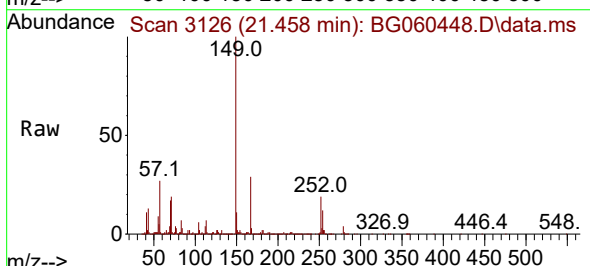
Tgt Ion:149 Resp: 1596443

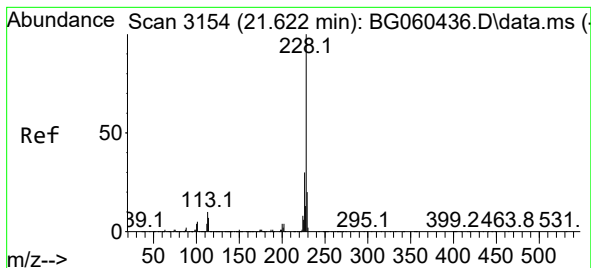
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.4

279 3.9 3.0 4.4





#87

Chrysene

Concen: 28.855 ng/ul

RT: 21.617 min Scan# 3153

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:228 Resp: 287336

Ion Ratio Lower Upper

228 100

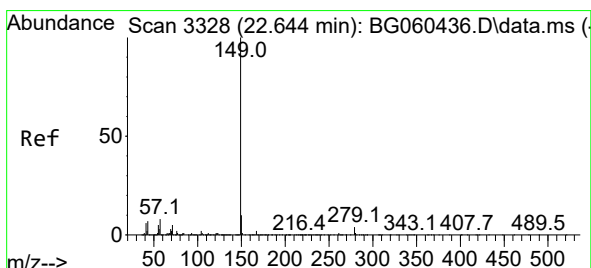
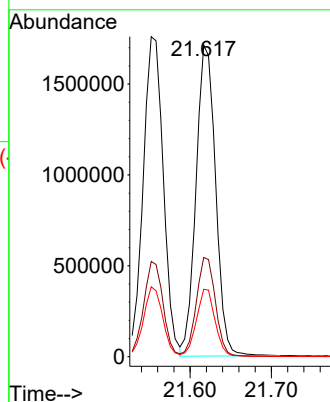
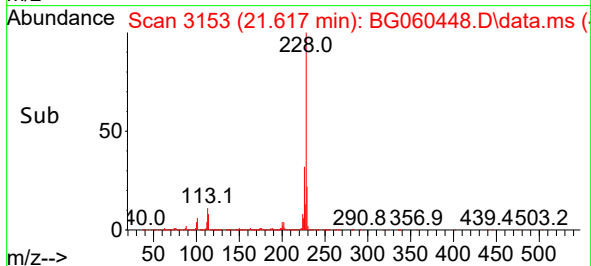
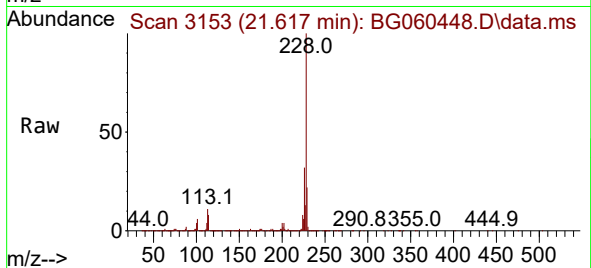
226 31.9 25.0 37.6

229 21.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#89

Di-n-octyl phthalate

Concen: 30.367 ng/ul

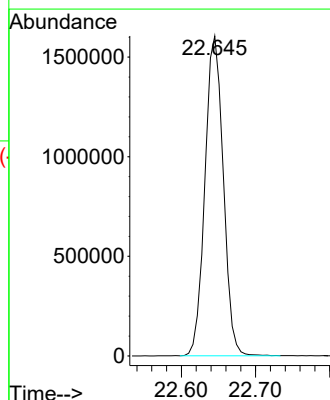
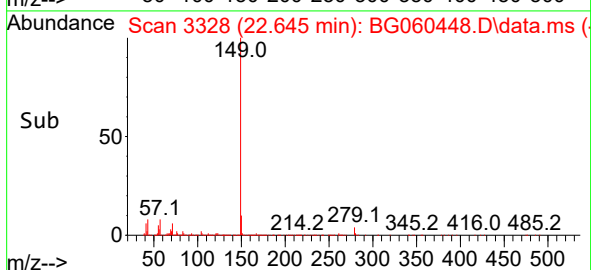
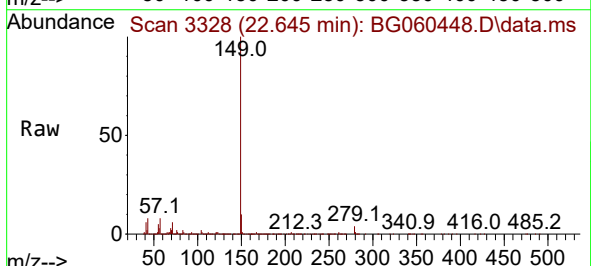
RT: 22.645 min Scan# 3328

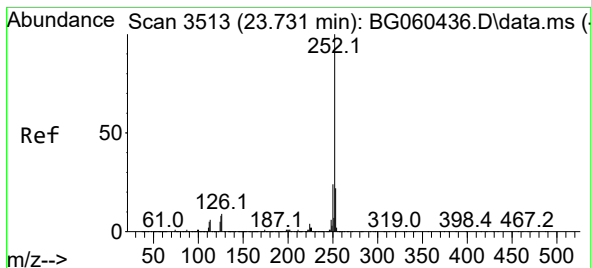
Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Tgt Ion:149 Resp: 2760703





#90

Benzo(b)fluoranthene

Concen: 28.926 ng/ul

RT: 23.732 min Scan# 3513

Delta R.T. 0.007 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:252 Resp: 305776

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

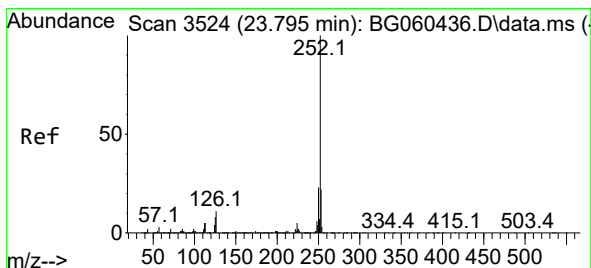
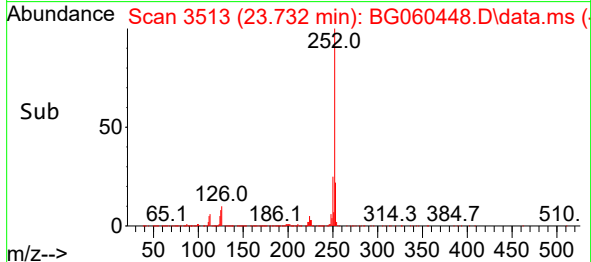
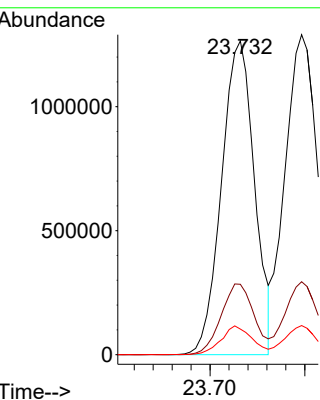
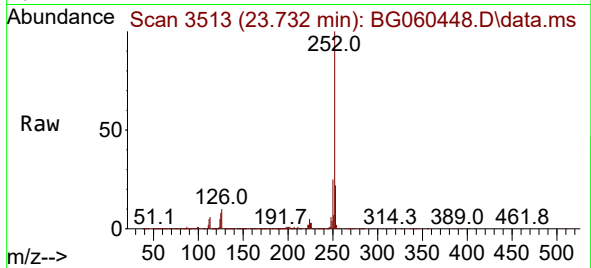
125 8.1 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#91

Benzo(k)fluoranthene

Concen: 28.755 ng/ul

RT: 23.797 min Scan# 3524

Delta R.T. 0.007 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

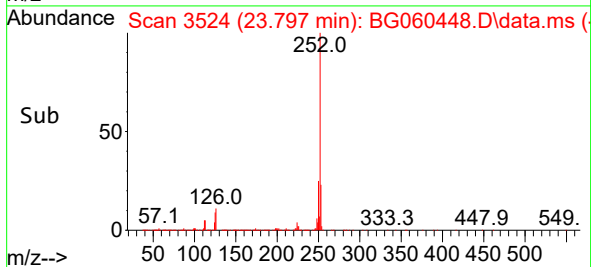
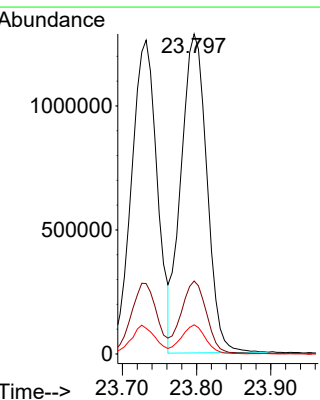
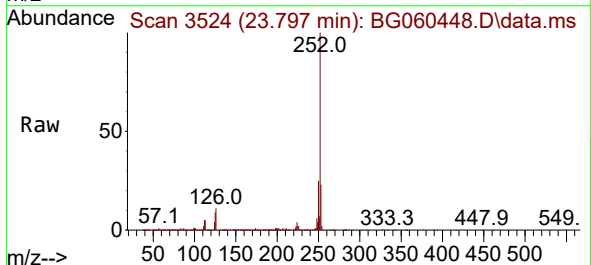
Tgt Ion:252 Resp: 3104101

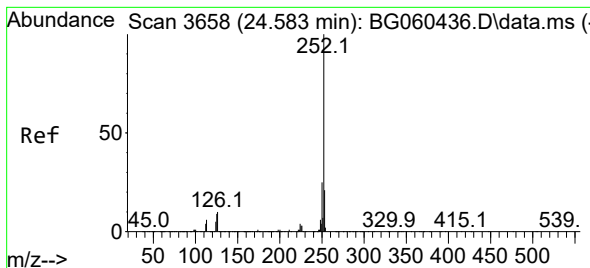
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 9.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 28.850 ng/ul

RT: 24.590 min Scan# 3659

Delta R.T. 0.007 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:252 Resp: 2933919

Ion Ratio Lower Upper

252 100

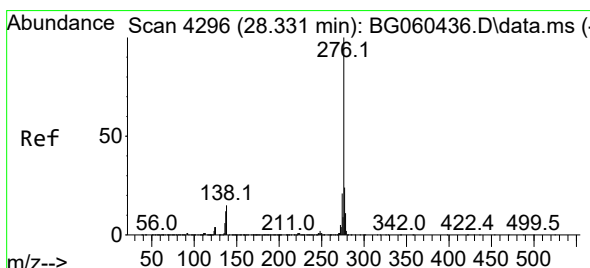
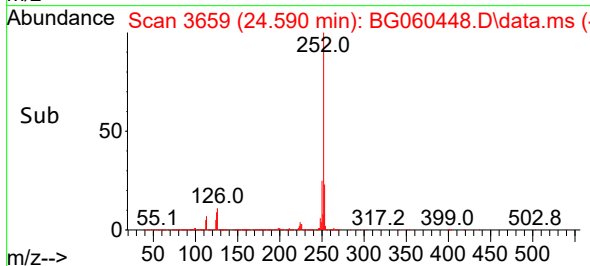
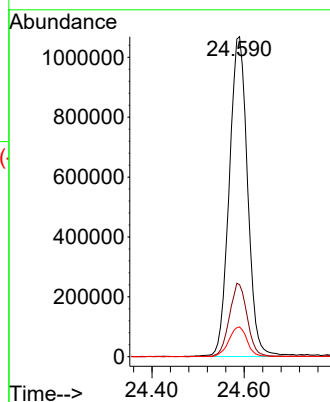
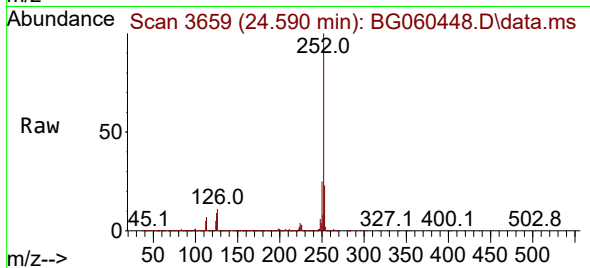
253 22.5 18.3 27.5

125 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.208 ng/ul

RT: 28.338 min Scan# 4297

Delta R.T. 0.001 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

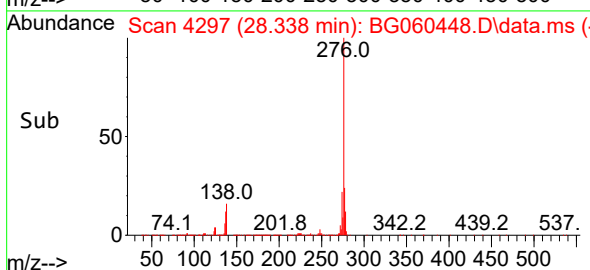
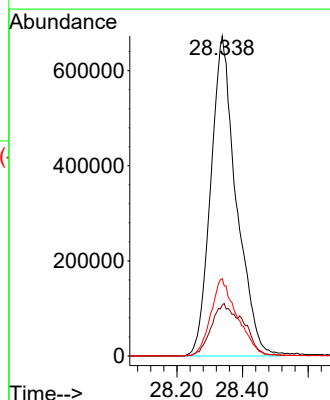
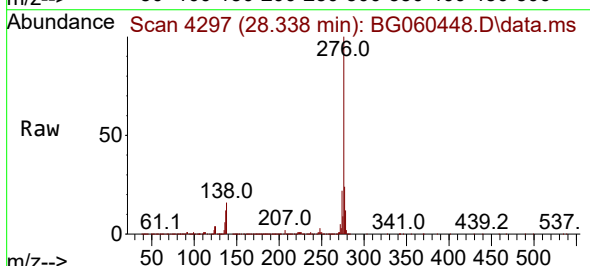
Tgt Ion:276 Resp: 3641118

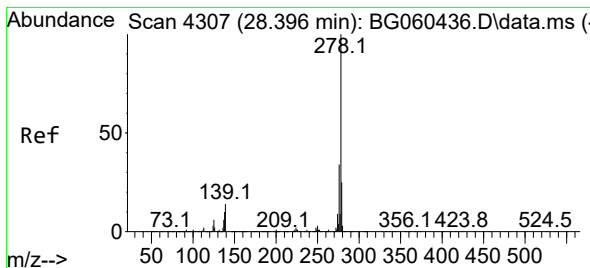
Ion Ratio Lower Upper

276 100

138 16.0 13.0 19.4

277 24.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 28.972 ng/ul

RT: 28.397 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Instrument :

BNA_G

ClientSampleId :

SLCS634

Tgt Ion:278 Resp: 294671

Ion Ratio Lower Upper

278 100

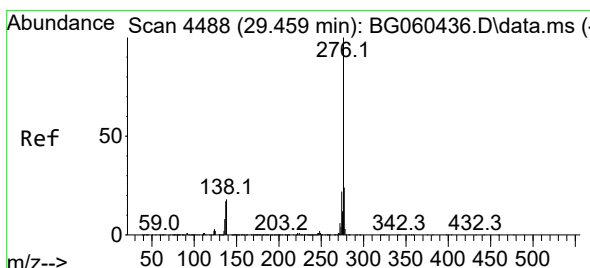
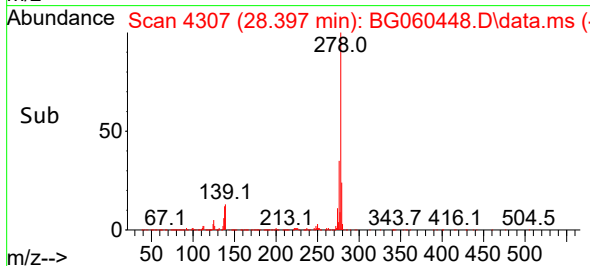
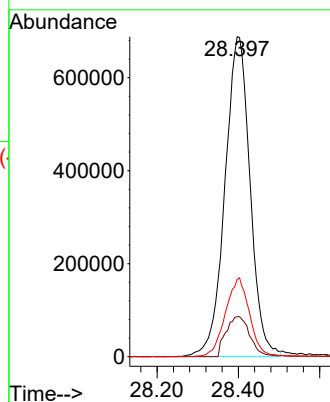
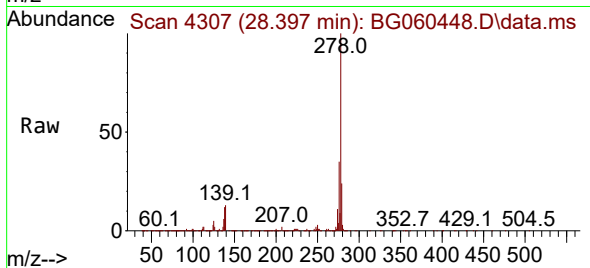
139 12.5 9.9 14.9

279 24.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#96

Benzo(g,h,i)perylene

Concen: 28.975 ng/ul

RT: 29.466 min Scan# 4489

Delta R.T. 0.019 min

Lab File: BG060448.D

Acq: 26 Jan 2024 19:39

Tgt Ion:276 Resp: 2924594

Ion Ratio Lower Upper

276 100

138 16.8 14.6 22.0

277 23.9 18.3 27.5

