

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012624\
 Data File : BG060449.D
 Acq On : 26 Jan 2024 20:20
 Operator : MA/JU
 Sample : PB158632BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS632

Manual Integrations

APPROVED

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

Quant Time: Jan 26 22:18:28 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	7.924	152	196251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.726	136	896485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	691338	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	1637514	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	1519218	20.000	ng/ul	0.00
88) Perylene-d12	24.733	264	1686924	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	20737	5.295	ng/uL	0.00
4) Pyridine-d5	3.770	84	321181	25.925	ng/ul	0.00
7) Phenol-d5	7.089	99	503360	27.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	282423	24.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.460	132	316498	25.429	ng/ul	0.00
15) 4-Methylphenol-d8	8.635	113	400727	26.101	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	183759	27.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	215983	27.954	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	455063	28.320	ng/ul	0.00
31) 4-Chloroaniline-d4	10.861	131	504478	23.933	ng/ul	0.00
46) Dimethylphthalate-d6	13.970	166	1513252	26.750	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1726407	27.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	227275	28.050	ng/ul	0.00
60) Fluorene-d10	15.556	176	1336543	26.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	296187	29.211	ng/ul	0.00
73) Anthracene-d10	17.407	188	2174196	28.009	ng/ul	0.00
81) Pyrene-d10	19.704	212	2582257	28.360	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	2575437	29.103	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.400	88	43360	10.006	ng/uL	98
5) Pyridine	3.787	79	312322	24.797	ng/ul	99
6) Benzaldehyde	7.066	77	233613	32.974	ng/ul	91
8) Phenol	7.113	94	517968	26.586	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.342	93	400365	25.800	ng/ul	97
12) 2-Chlorophenol	7.489	128	338880	26.395	ng/ul	89
13) 2-Methylphenol	8.364	108	390314	25.924	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.447	45	521246	25.452	ng/ul	97
16) Acetophenone	8.746	105	637938	26.074	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.729	70	344293	26.096	ng/ul	97
18) 4-Methylphenol	8.693	108	428801	26.488	ng/ul	97
19) Hexachloroethane	9.005	117	145118	25.565	ng/ul	95
22) Nitrobenzene	9.128	77	503305	27.822	ng/ul	96
23) Isophorone	9.651	82	1018704	25.974	ng/ul	100
25) 2-Nitrophenol	9.839	139	224157	28.540	ng/ul	96
26) 2,4-Dimethylphenol	9.898	107	406790	25.099	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.133	93	618471	27.701	ng/ul	99
29) 2,4-Dichlorophenol	10.374	162	442662	28.660	ng/ul	97
30) Naphthalene	10.779	128	1276217	26.383	ng/ul	99
32) 4-Chloroaniline	10.885	127	422834	20.445	ng/ul	95
33) Hexachlorobutadiene	11.061	225	327746	25.555	ng/ul	93
34) Caprolactam	11.643	113	145083m	28.216	ng/ul	
35) 4-Chloro-3-methylphenol	12.013	107	442626	28.583	ng/ul	99
36) 2-Methylnaphthalene	12.383	142	968218	28.472	ng/ul	99

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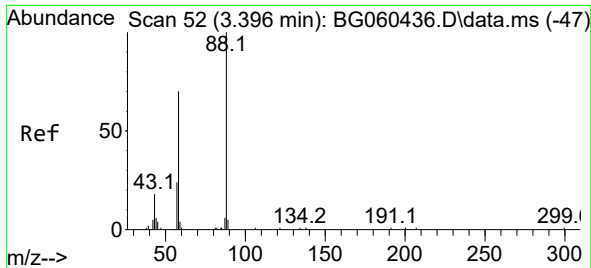
Manual Integrations
 APPROVED

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

Quant Time: Jan 26 22:18:28 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

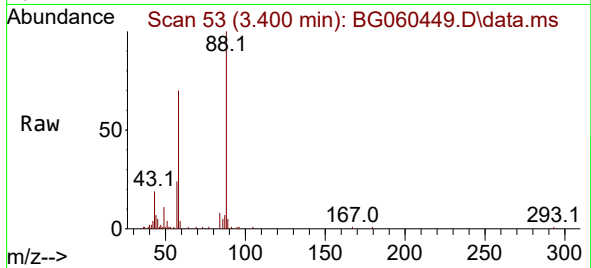
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.606	142	975231	28.375	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.753	216	692742	27.532	ng/ul	99
40) Hexachlorocyclopentadiene	12.730	237	370048	24.321	ng/ul	97
41) 2,4,6-Trichlorophenol	12.994	196	435683	28.406	ng/ul	98
42) 2,4,5-Trichlorophenol	13.071	196	446134	27.527	ng/ul	95
43) 1,1'-Biphenyl	13.394	154	1408191	27.497	ng/ul	99
44) 2-Chloronaphthalene	13.441	162	1180188	27.295	ng/ul	98
45) 2-Nitroaniline	13.640	65	313460	28.803	ng/ul	93
47) Dimethylphthalate	14.017	163	1533679	27.160	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	309158	29.031	ng/ul	95
50) Acenaphthylene	14.287	152	1908300	27.258	ng/ul	98
51) 3-Nitroaniline	14.469	138	261013	29.157	ng/ul	99
52) Acenaphthene	14.628	153	1251416	26.798	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	160193	27.560	ng/ul	96
55) 4-Nitrophenol	14.780	109	151131	27.396	ng/ul	93
56) Dibenzofuran	14.962	168	1799408	27.294	ng/ul	98
57) 2,4-Dinitrotoluene	14.927	165	451579	28.937	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.186	232	415286	27.571	ng/ul#	97
59) Diethylphthalate	15.380	149	1420045	26.154	ng/ul	98
61) Fluorene	15.609	166	1449047	26.791	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.603	204	809907	27.128	ng/ul	97
63) 4-Nitroaniline	15.638	138	274142	31.259	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.691	198	300437	28.327	ng/ul#	96
67) N-Nitrosodiphenylamine	15.814	169	1267316	28.534	ng/ul	97
68) 4-Bromophenyl-phenylether	16.496	248	542497	28.517	ng/ul	100
69) Hexachlorobenzene	16.613	284	617259	27.972	ng/ul	98
70) Atrazine	16.766	200	401177	21.972	ng/ul	96
71) Pentachlorophenol	16.960	266	314956	25.914	ng/ul	92
72) Phenanthrene	17.354	178	2426274	28.181	ng/ul	99
74) Anthracene	17.448	178	2443477	27.851	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.358	216	695740	29.296	ng/ul	97
76) Pentachlorobenzene	14.880	250	715751	28.690	ng/ul	96
77) Carbazole	17.712	167	2097641	28.949	ng/ul	99
78) Di-n-butylphthalate	18.270	149	2342716	27.425	ng/ul	100
80) Fluoranthene	19.369	202	2872986	28.275	ng/ul	98
82) Pyrene	19.727	202	2925354	27.663	ng/ul	97
83) Butylbenzylphthalate	20.615	149	1055306	27.997	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.473	252	1012860	28.897	ng/ul	99
85) Benzo(a)anthracene	21.555	228	2953536	28.194	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.455	149	1551539	27.577	ng/ul	99
87) Chrysene	21.619	228	2790677	28.359	ng/ul	97
89) Di-n-octyl phthalate	22.642	149	2663178	29.583	ng/ul	100
90) Benzo(b)fluoranthene	23.729	252	3093363	29.551	ng/ul	98
91) Benzo(k)fluoranthene	23.793	252	3047671	28.510	ng/ul	99
93) Benzo(a)pyrene	24.587	252	2853707	28.338	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.335	276	3539597	28.673	ng/ul	100
95) Dibenzo(a,h)anthracene	28.394	278	2897104	28.765	ng/ul	99
96) Benzo(g,h,i)perylene	29.463	276	2852706m	28.541	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.006 ng/uL
RT: 3.400 min Scan# 51
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

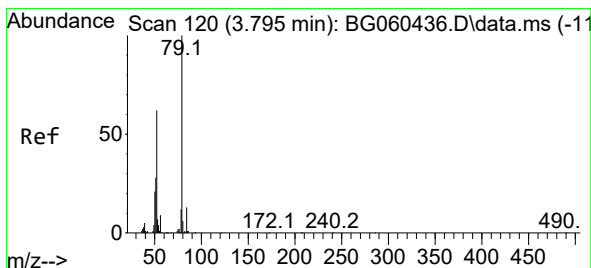
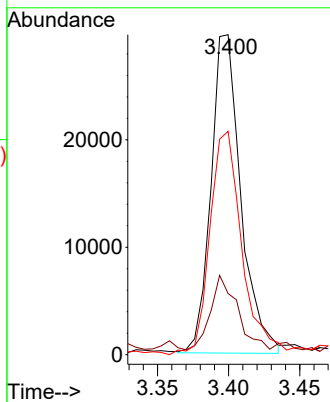
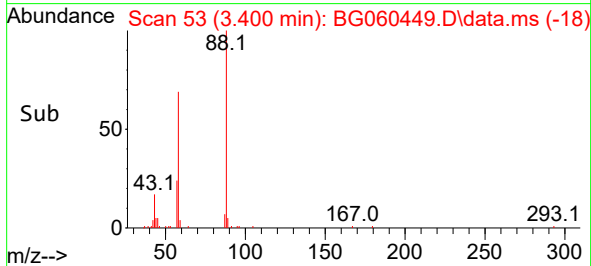
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion: 88 Resp: 43360
Ion Ratio Lower Upper
88 100
43 19.1 15.4 23.0
58 69.8 57.8 86.8

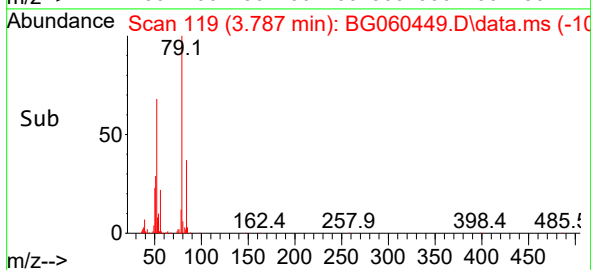
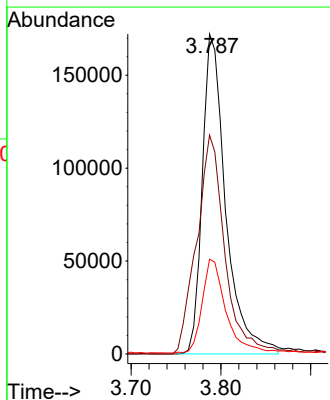
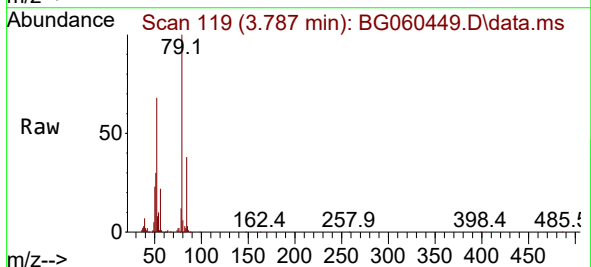
Manual Integrations
APPROVED

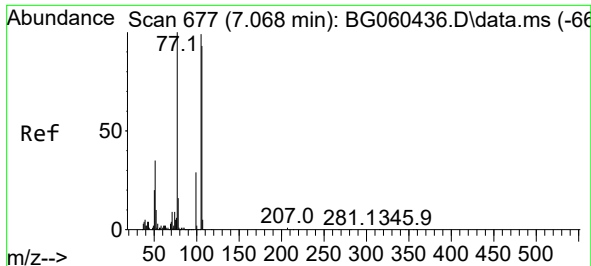
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#5
Pyridine
Concen: 24.797 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

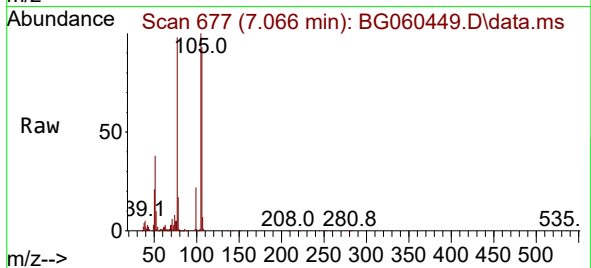
Tgt Ion: 79 Resp: 312322
Ion Ratio Lower Upper
79 100
52 68.4 55.8 83.6
51 29.6 23.1 34.7





#6
Benzaldehyde
Concen: 32.974 ng/ul
RT: 7.066 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

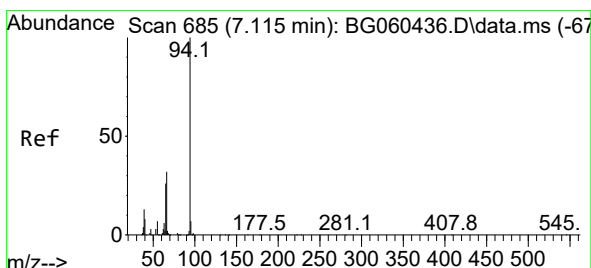
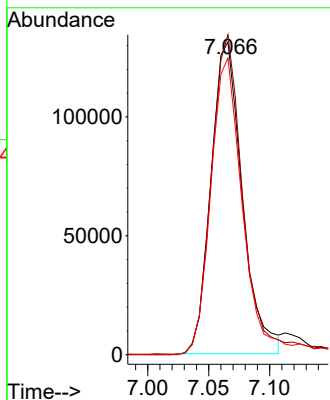
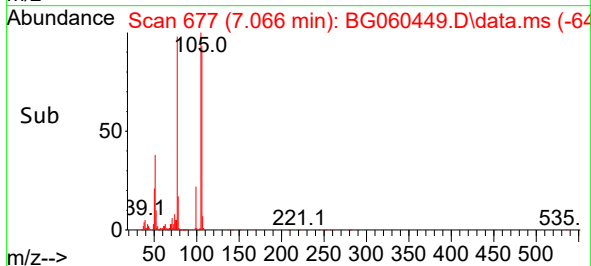
Instrument :
BNA_G
ClientSampleId :
SLCS632



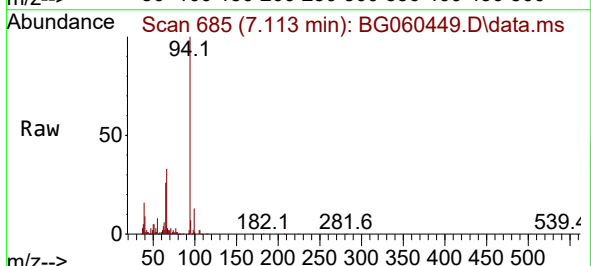
Tgt Ion: 77 Resp: 23361
Ion Ratio Lower Upper
77 100
105 102.3 73.1 109.7
106 94.9 71.1 106.7

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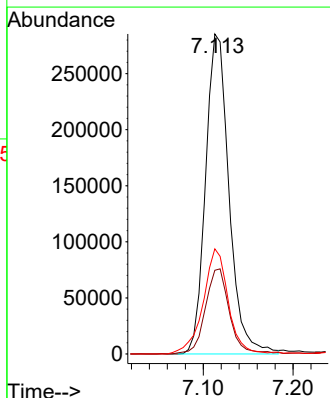
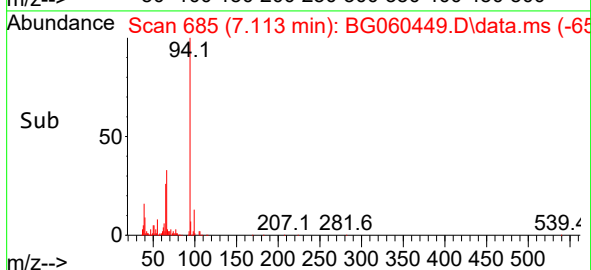
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

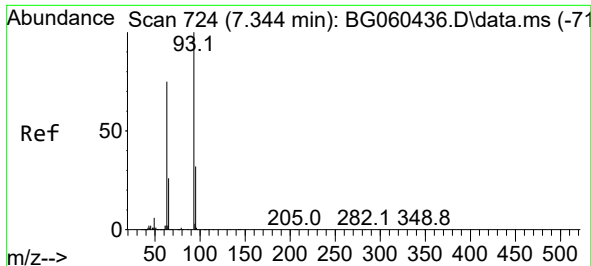


#8
Phenol
Concen: 26.586 ng/ul
RT: 7.113 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



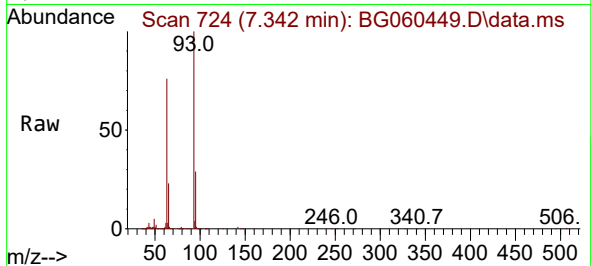
Tgt Ion: 94 Resp: 517968
Ion Ratio Lower Upper
94 100
65 26.2 20.8 31.2
66 32.9 26.3 39.5





#10
Bis(2-Chloroethyl)ether
Concen: 25.800 ng/ul
RT: 7.342 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

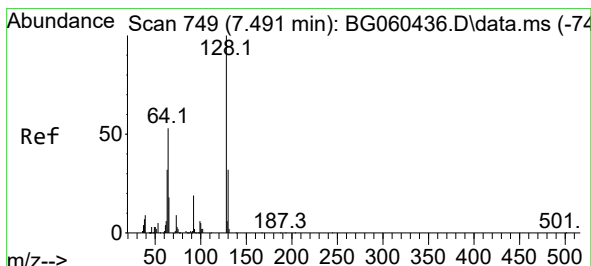
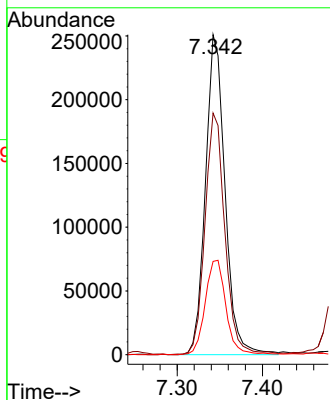
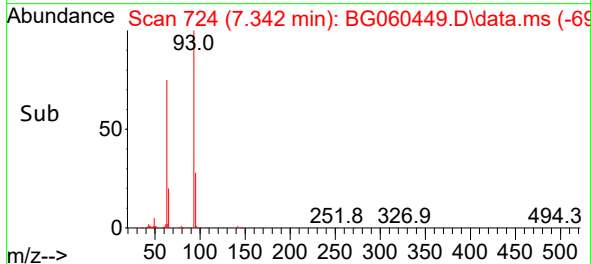
Instrument :
BNA_G
ClientSampleId :
SLCS632



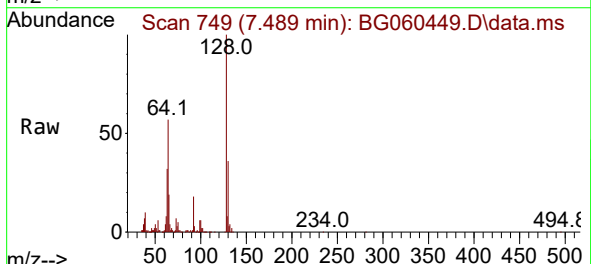
Tgt Ion: 93 Resp: 400365
Ion Ratio Lower Upper
93 100
63 75.5 61.4 92.0
95 29.1 26.2 39.2

Manual Integrations
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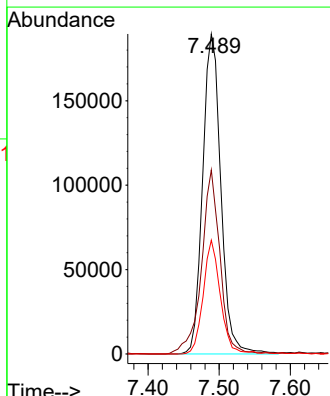
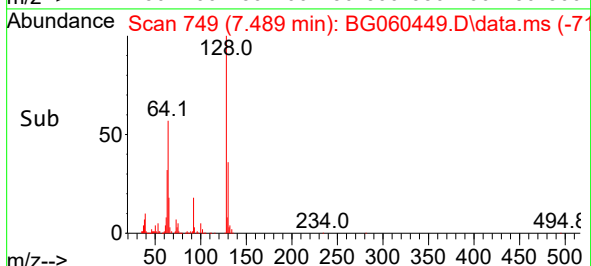
Reviewed By :Jagrut Upadhyay 01/29/2024
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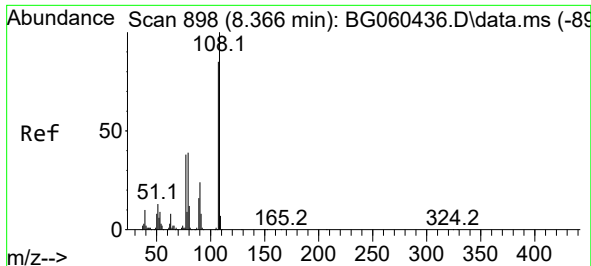


#12
2-Chlorophenol
Concen: 26.395 ng/ul
RT: 7.489 min Scan# 749
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



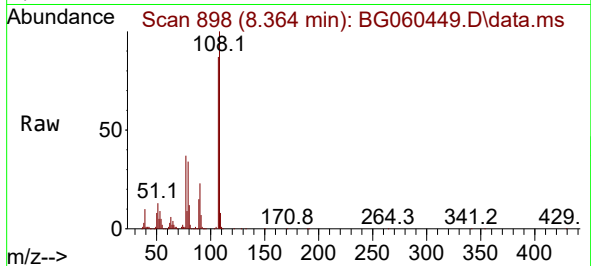
Tgt Ion:128 Resp: 338880
Ion Ratio Lower Upper
128 100
64 57.5 39.6 59.4
130 35.6 23.8 35.8





#13
2-Methylphenol
Concen: 25.924 ng/ul
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

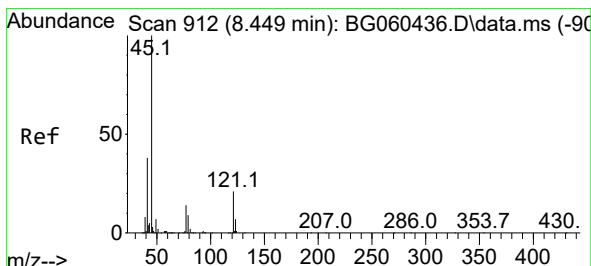
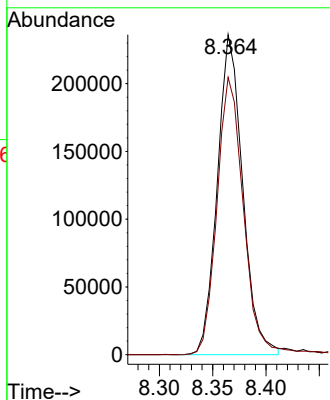
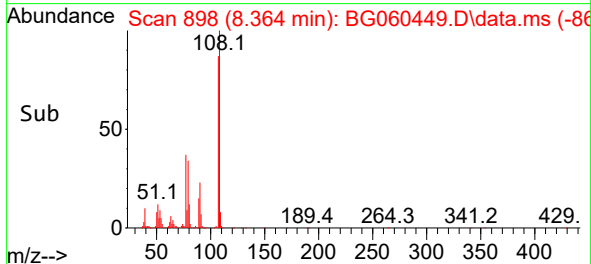
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion: 108 Resp: 390314
Ion Ratio Lower Upper
108 100
107 86.6 68.9 103.3

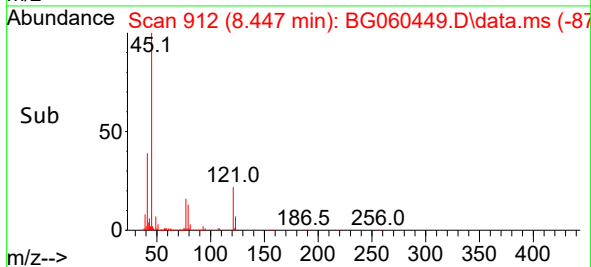
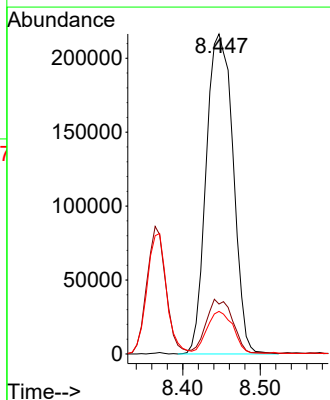
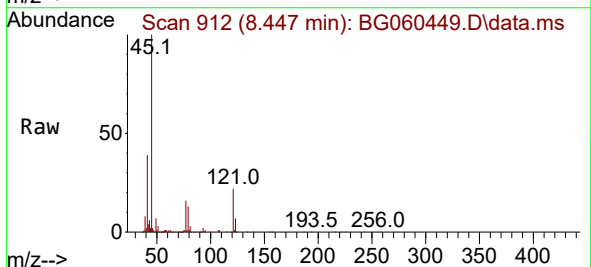
Manual Integrations
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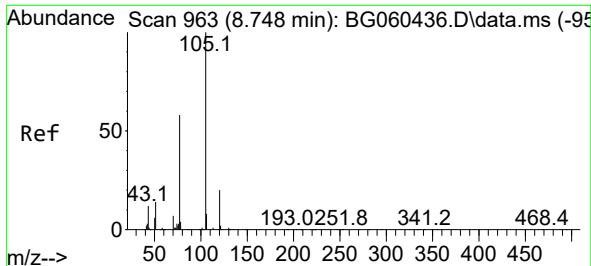
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.452 ng/ul
RT: 8.447 min Scan# 912
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

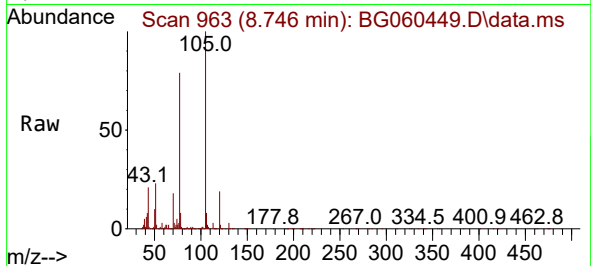
Tgt Ion: 45 Resp: 521246
Ion Ratio Lower Upper
45 100
77 15.6 14.2 21.4
79 13.3 10.9 16.3





#16
Acetophenone
Concen: 26.074 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

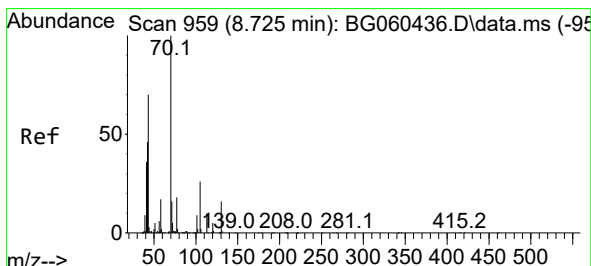
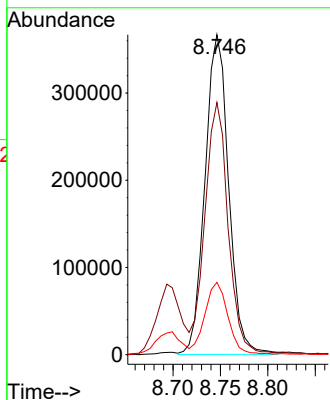
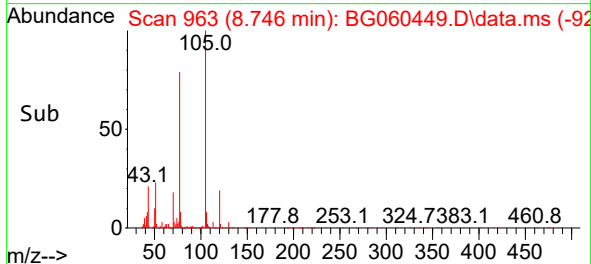
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:105 Resp: 637938
Ion Ratio Lower Upper
105 100
77 78.8 59.1 88.7
51 22.6 18.2 27.2

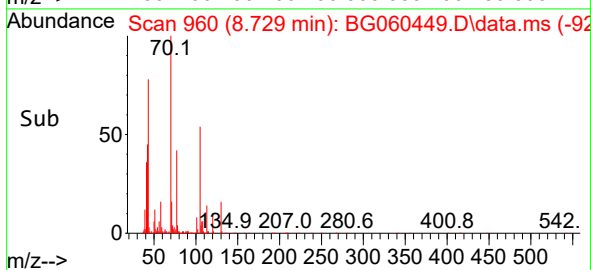
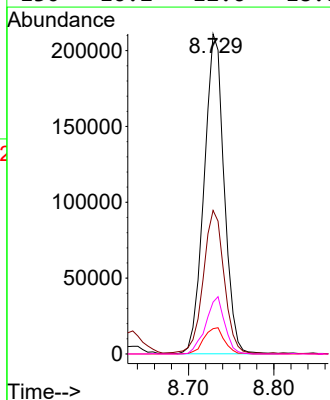
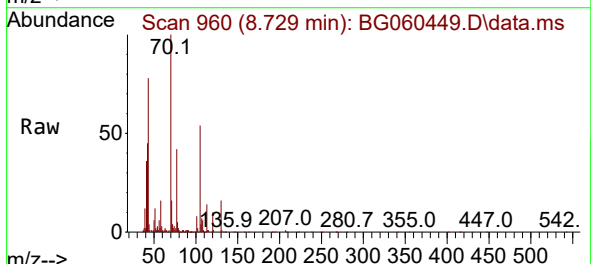
Manual Integrations
APPROVED

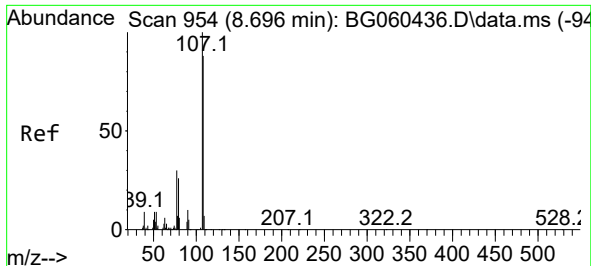
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.096 ng/ul
RT: 8.729 min Scan# 960
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

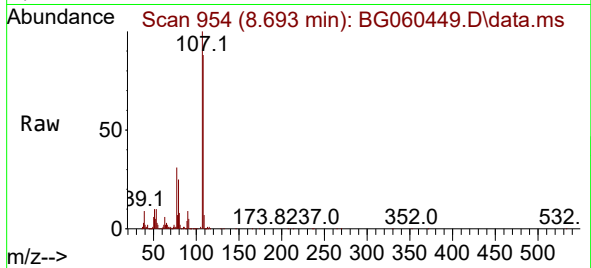
Tgt Ion: 70 Resp: 344293
Ion Ratio Lower Upper
70 100
42 44.8 33.8 50.8
101 7.9 6.9 10.3
130 16.2 12.6 18.8





#18
4-Methylphenol
Concen: 26.488 ng/ul
RT: 8.693 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

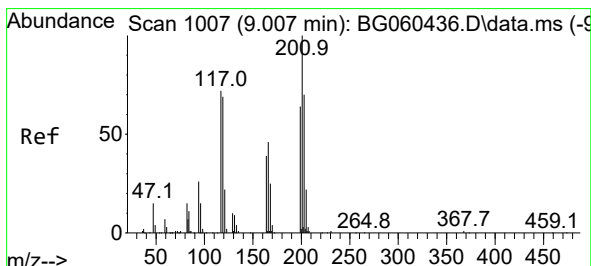
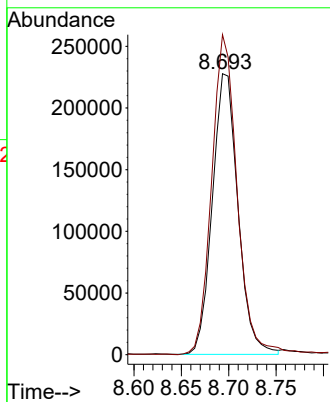
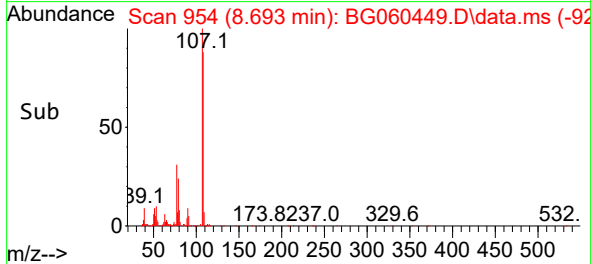
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:108 Resp: 42880
Ion Ratio Lower Upper
108 100
107 113.9 88.2 132.4

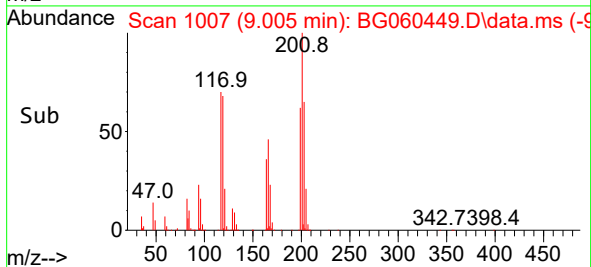
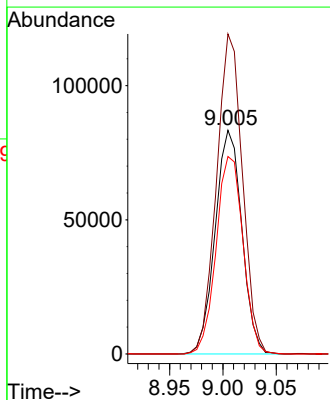
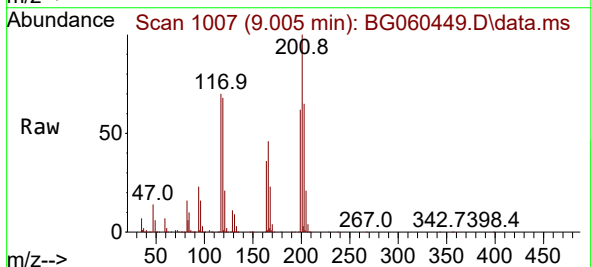
Manual Integrations
APPROVED

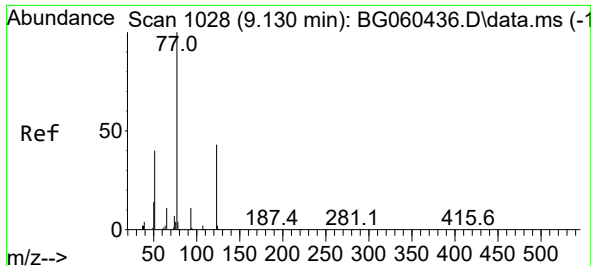
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#19
Hexachloroethane
Concen: 25.565 ng/ul
RT: 9.005 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

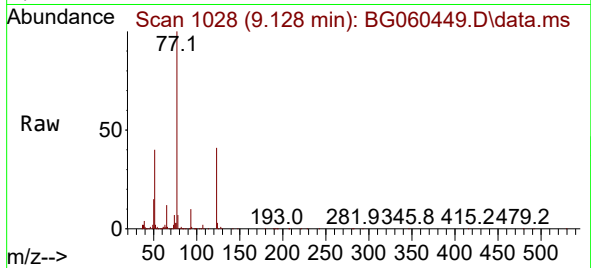
Tgt Ion:117 Resp: 145118
Ion Ratio Lower Upper
117 100
201 143.1 110.8 166.2
199 88.2 75.7 113.5





#22
Nitrobenzene
Concen: 27.822 ng/ul
RT: 9.128 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

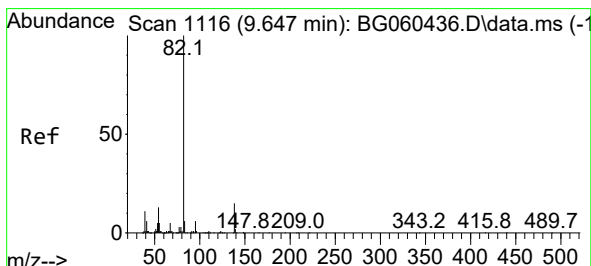
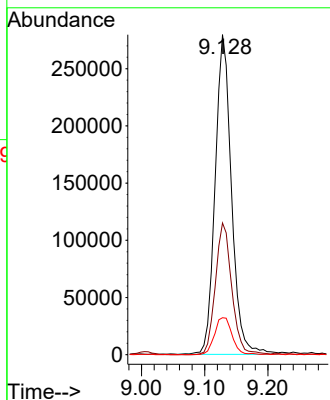
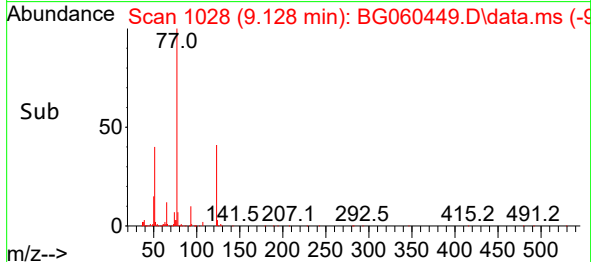
Instrument :
BNA_G
ClientSampleId :
SLCS632



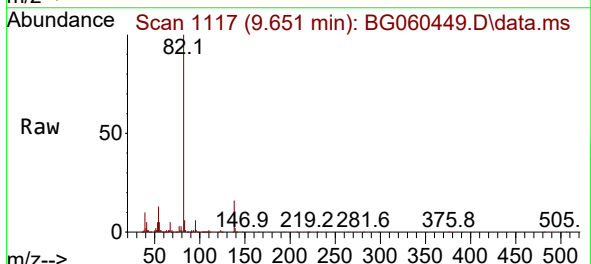
Tgt Ion: 77 Resp: 50330
Ion Ratio Lower Upper
77 100
123 41.2 35.0 52.6
65 11.6 10.5 15.7

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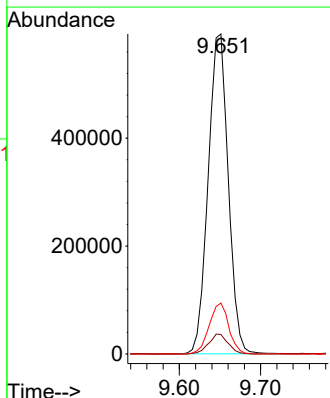
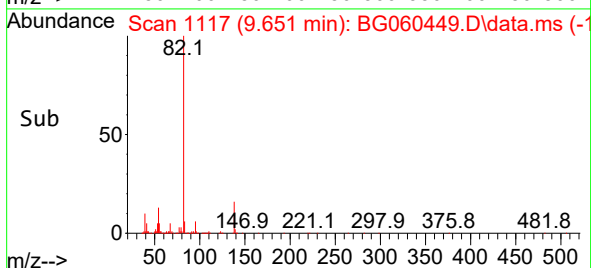
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

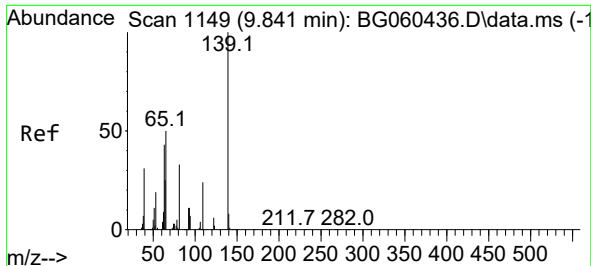


#23
Isophorone
Concen: 25.974 ng/ul
RT: 9.651 min Scan# 1117
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



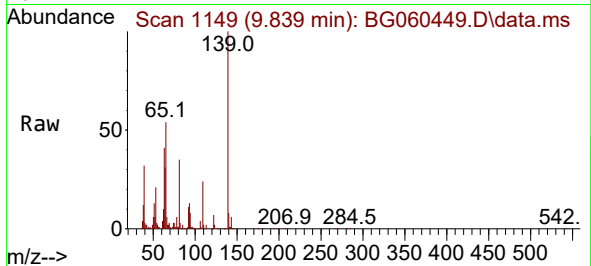
Tgt Ion: 82 Resp: 1018704
Ion Ratio Lower Upper
82 100
95 6.1 4.9 7.3
138 15.9 12.5 18.7





#25
2-Nitrophenol
Concen: 28.540 ng/ul
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

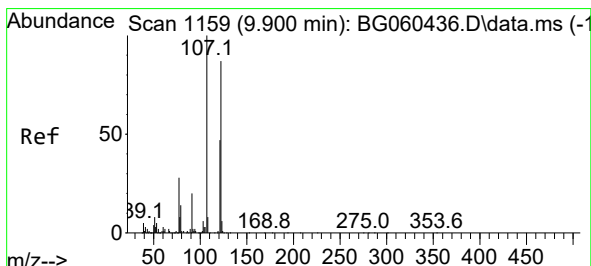
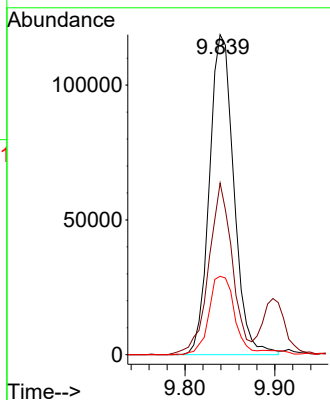
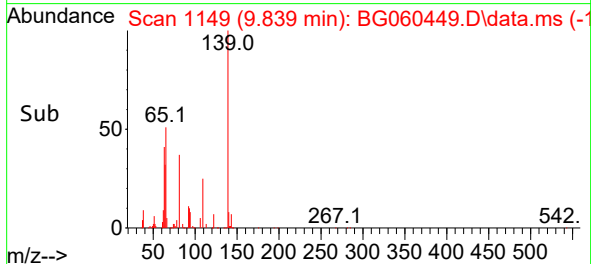
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:139 Resp: 22415
Ion Ratio Lower Upper
139 100
65 53.7 41.0 61.4
109 24.5 21.4 32.0

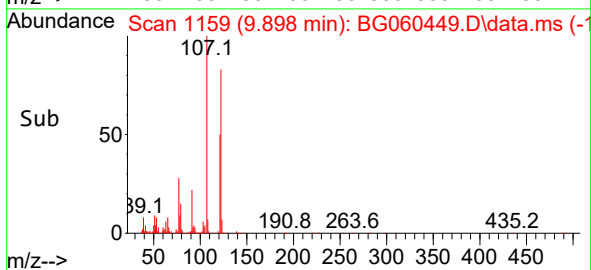
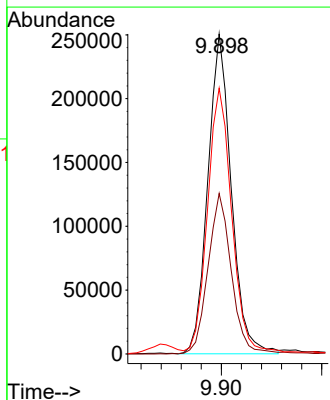
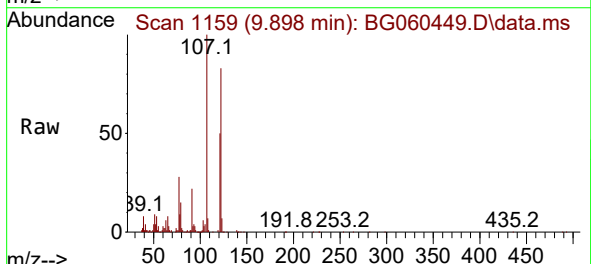
Manual Integrations
APPROVED

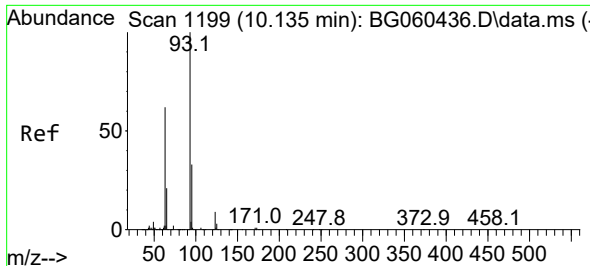
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2,4-Dimethylphenol
Concen: 25.099 ng/ul
RT: 9.898 min Scan# 1159
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

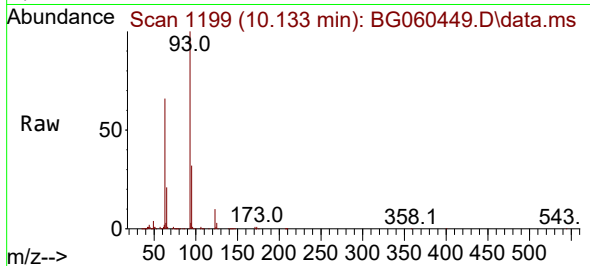
Tgt Ion:107 Resp: 406790
Ion Ratio Lower Upper
107 100
121 50.1 39.2 58.8
122 83.1 68.6 102.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.701 ng/ul
 RT: 10.133 min Scan# 1199
 Delta R.T. 0.004 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

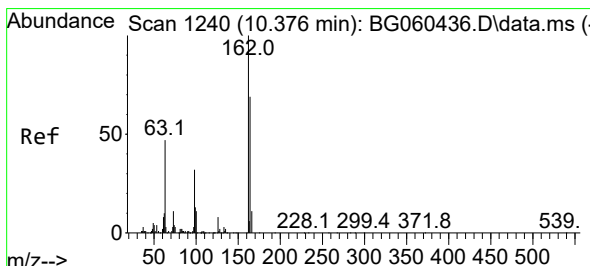
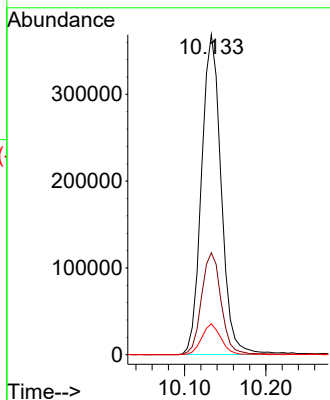
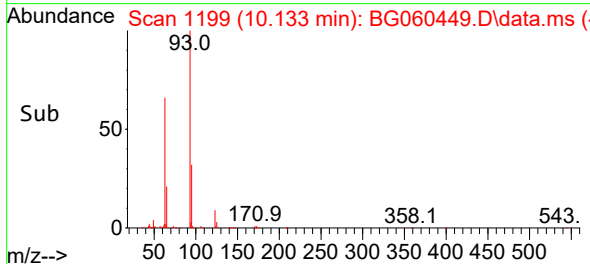
Instrument :
 BNA_G
 ClientSampleId :
 SLCS632



Tgt Ion: 93 Resp: 61847
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 9.6 7.0 10.6

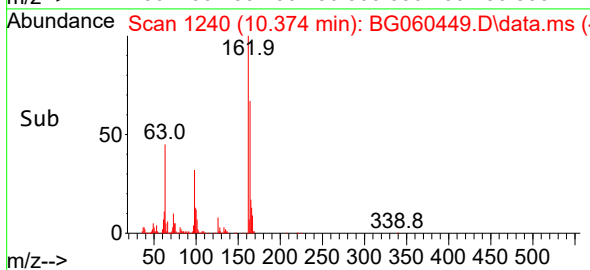
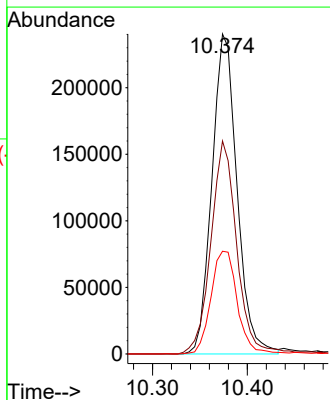
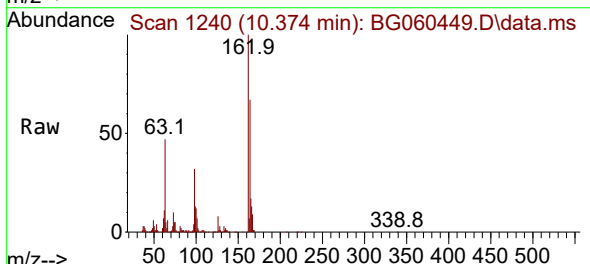
Manual Integrations
 APPROVED

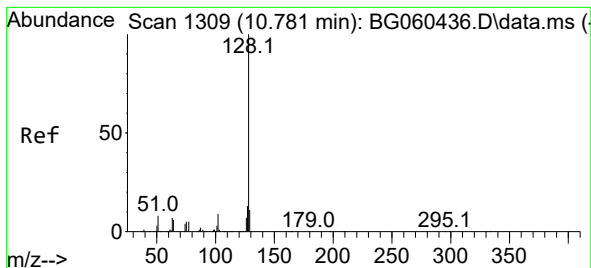
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#29
 2,4-Dichlorophenol
 Concen: 28.660 ng/ul
 RT: 10.374 min Scan# 1240
 Delta R.T. -0.002 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

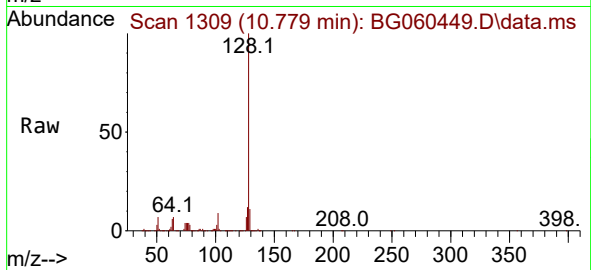
Tgt Ion:162 Resp: 442662
 Ion Ratio Lower Upper
 162 100
 164 66.6 55.2 82.8
 98 32.1 27.0 40.6





#30
Naphthalene
Concen: 26.383 ng/ul
RT: 10.779 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

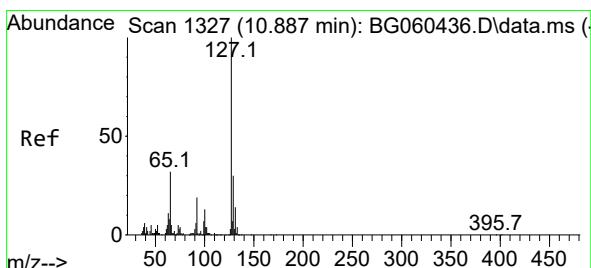
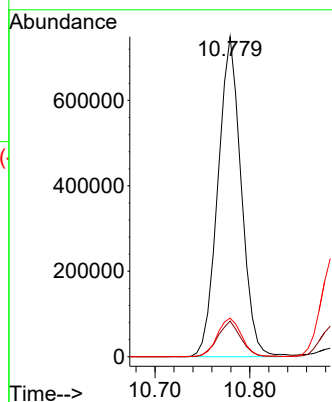
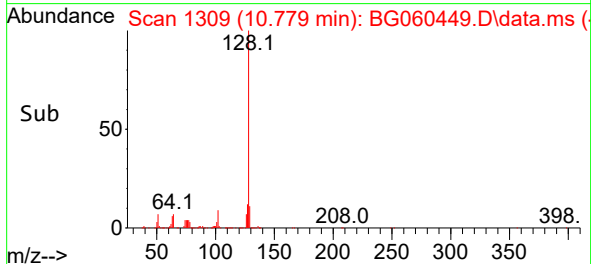
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:128 Resp: 127621
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.0 9.5 14.3

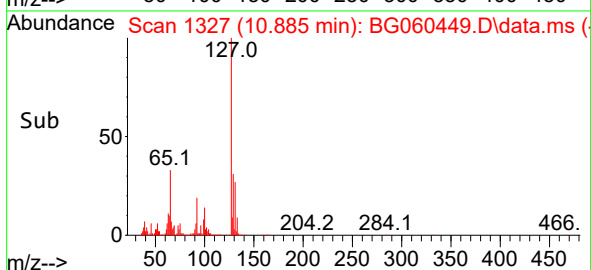
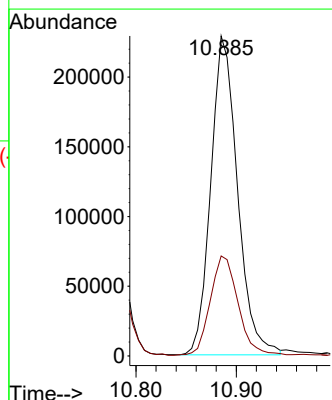
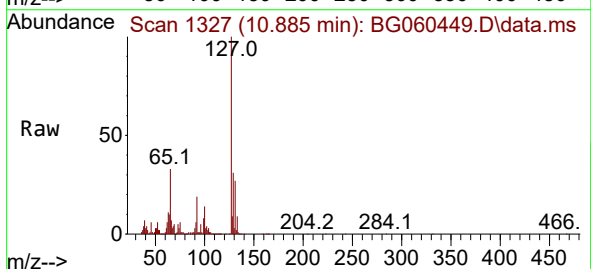
Manual Integrations
APPROVED

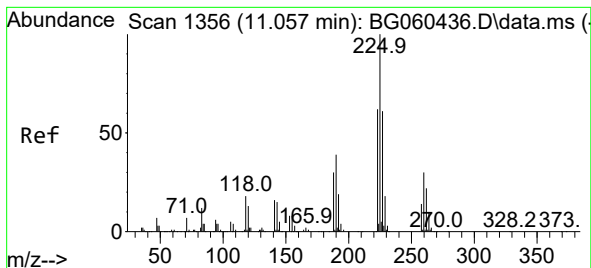
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
4-Chloroaniline
Concen: 20.445 ng/ul
RT: 10.885 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

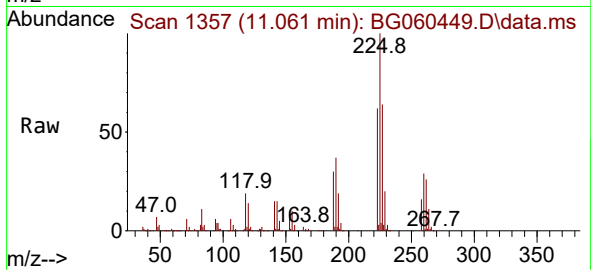
Tgt Ion:127 Resp: 422834
Ion Ratio Lower Upper
127 100
129 31.3 27.2 40.8





#33
Hexachlorobutadiene
Concen: 25.555 ng/ul
RT: 11.061 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

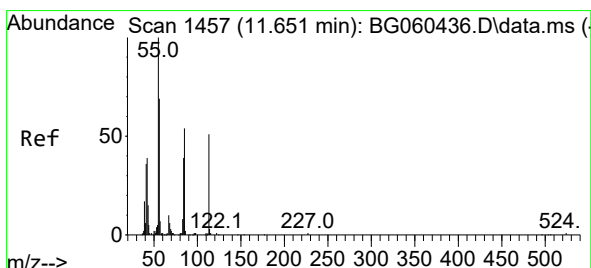
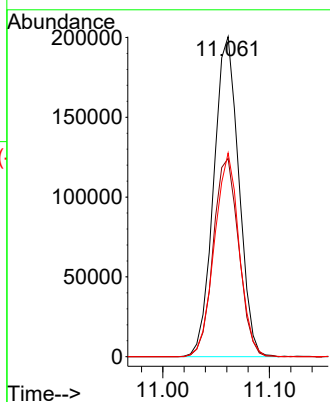
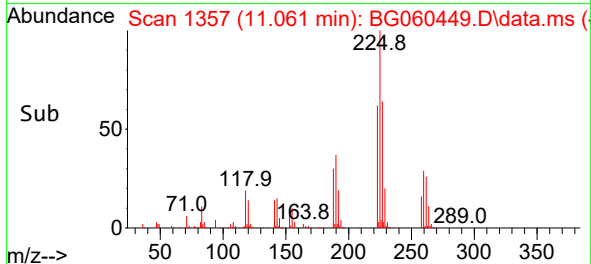
Instrument :
BNA_G
ClientSampleId :
SLCS632



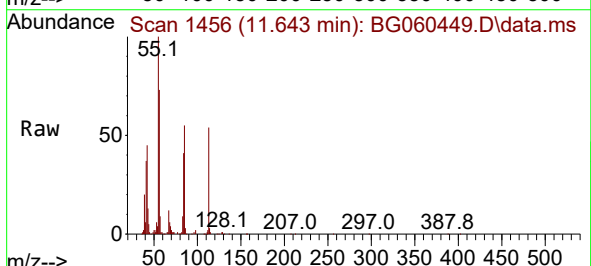
Tgt Ion:225 Resp: 327740
Ion Ratio Lower Upper
225 100
223 59.5 52.0 78.0
227 61.1 52.8 79.2

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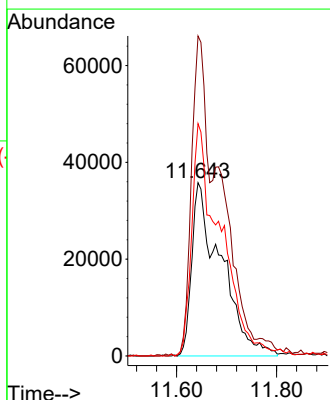
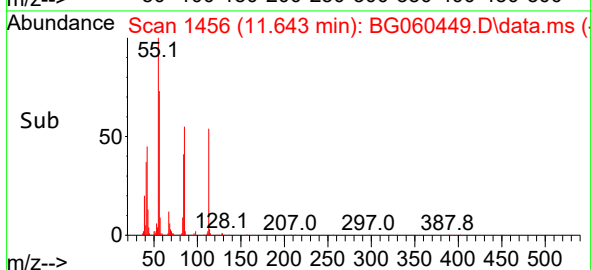
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

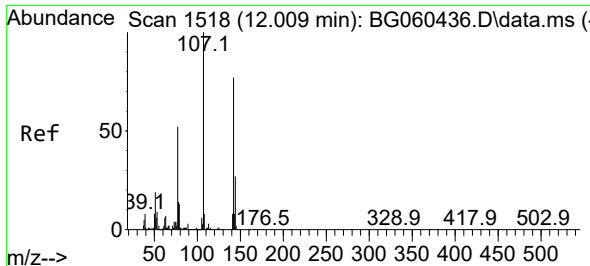


#34
Caprolactam
Concen: 28.216 ng/ul m
RT: 11.643 min Scan# 1456
Delta R.T. -0.014 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



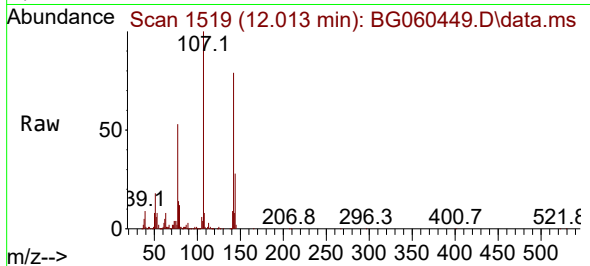
Tgt Ion:113 Resp: 145083
Ion Ratio Lower Upper
113 100
55 184.7 154.2 231.4
56 134.1 100.6 150.8





#35
4-Chloro-3-methylphenol
Concen: 28.583 ng/ul
RT: 12.013 min Scan# 1518
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

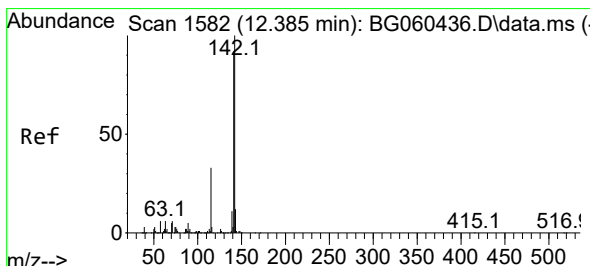
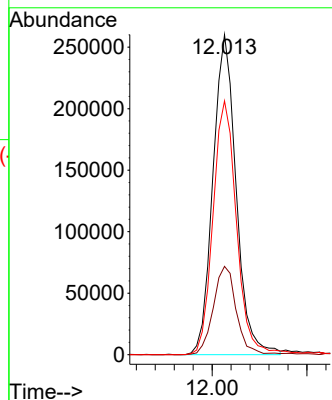
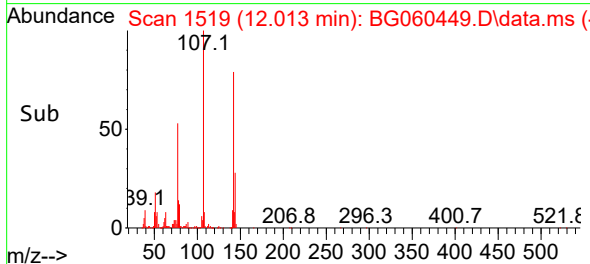
Instrument :
BNA_G
ClientSampleId :
SLCS632



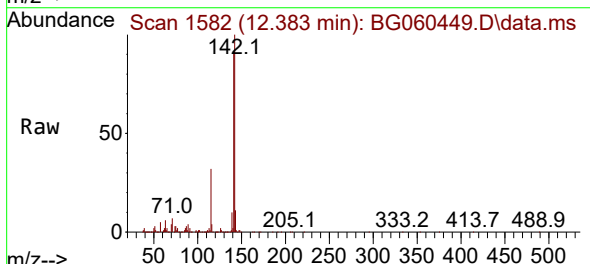
Tgt Ion:107 Resp: 442620
Ion Ratio Lower Upper
107 100
144 27.6 21.4 32.2
142 79.3 64.1 96.1

Manual Integrations
APPROVED

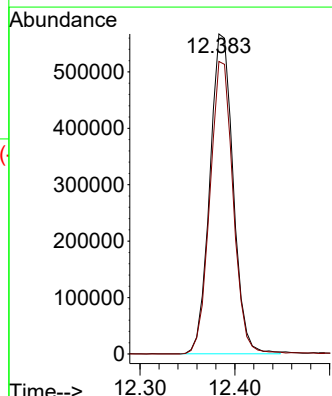
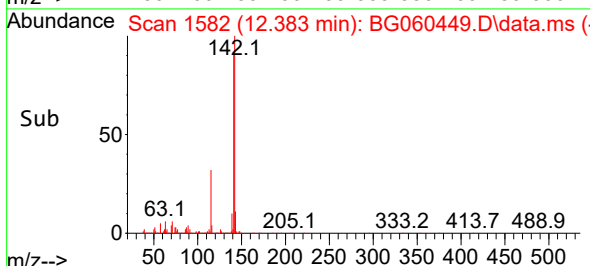
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

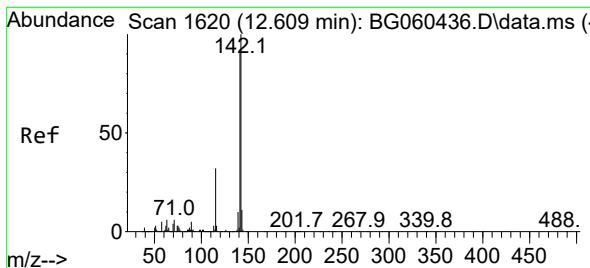


#36
2-Methylnaphthalene
Concen: 28.472 ng/ul
RT: 12.383 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



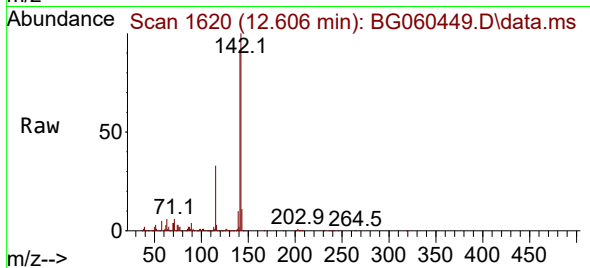
Tgt Ion:142 Resp: 968218
Ion Ratio Lower Upper
142 100
141 91.4 72.6 108.8





#37
1-Methylnaphthalene
Concen: 28.375 ng/ul
RT: 12.606 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

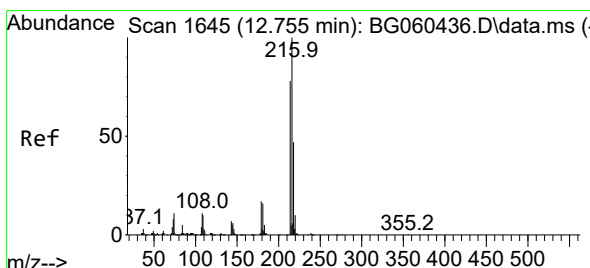
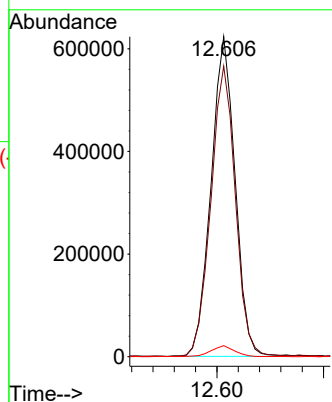
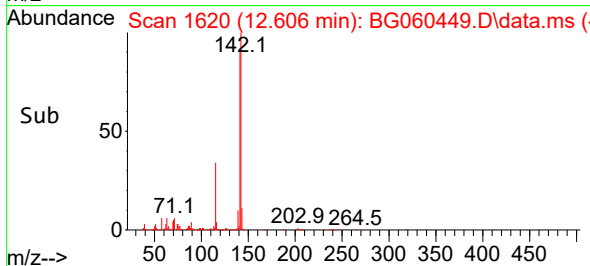
Instrument :
BNA_G
ClientSampleId :
SLCS632



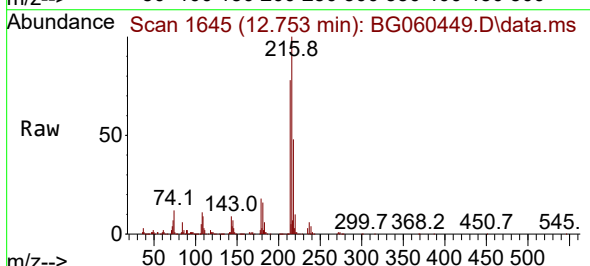
Tgt Ion:142 Resp: 97523
Ion Ratio Lower Upper
142 100
141 90.8 73.6 110.4
116 3.4 2.3 3.5

Manual Integrations
APPROVED

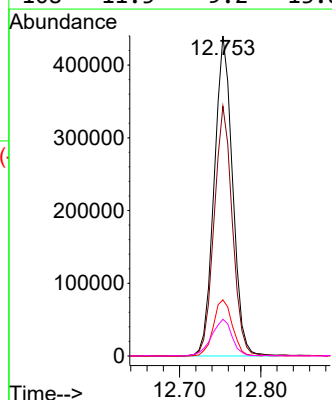
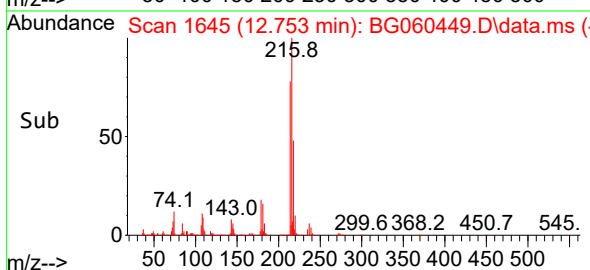
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

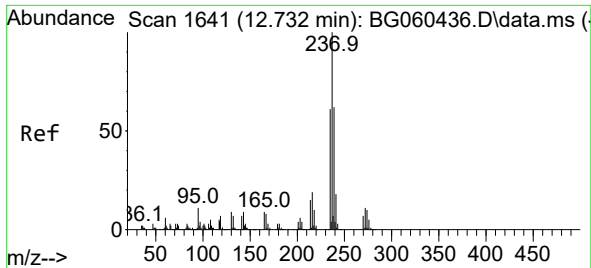


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.532 ng/ul
RT: 12.753 min Scan# 1645
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



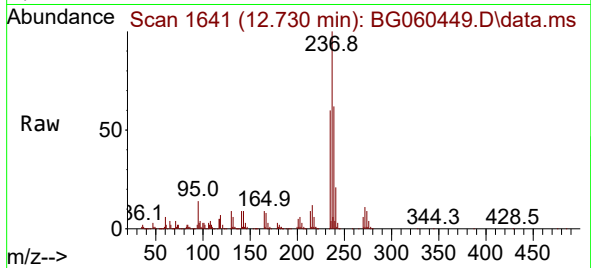
Tgt Ion:216 Resp: 692742
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 17.6 15.2 22.8
108 11.5 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 24.321 ng/ul
RT: 12.730 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

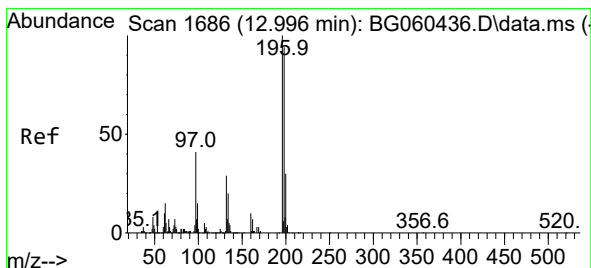
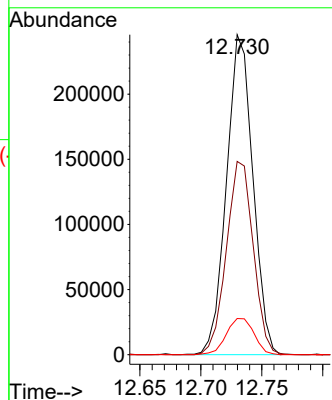
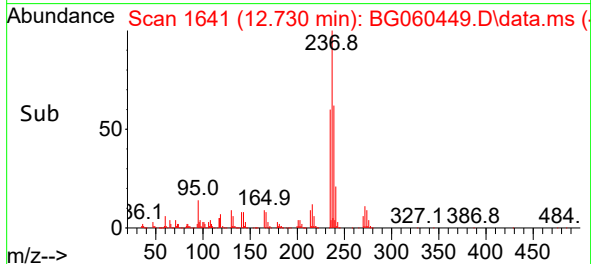
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:237 Resp: 370048
Ion Ratio Lower Upper
237 100
235 64.4 49.4 74.0
272 11.3 10.0 15.0

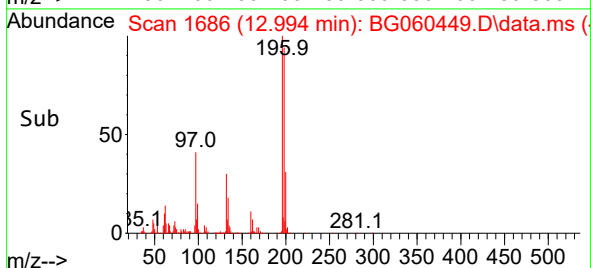
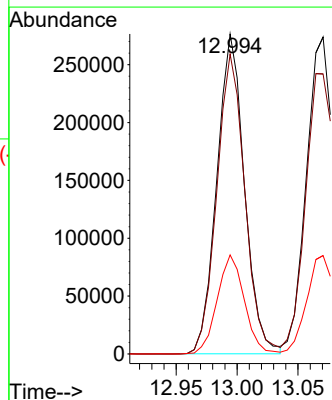
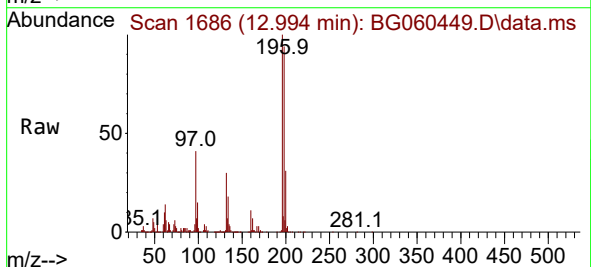
Manual Integrations
APPROVED

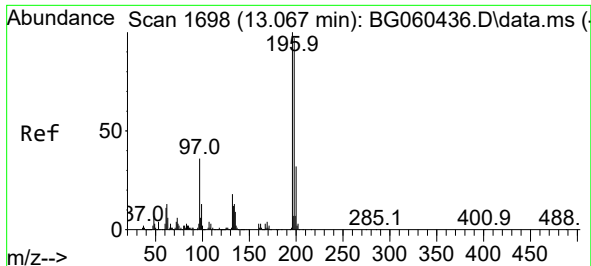
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#41
2,4,6-Trichlorophenol
Concen: 28.406 ng/ul
RT: 12.994 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

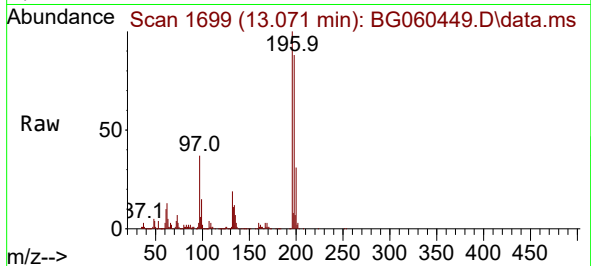
Tgt Ion:196 Resp: 435683
Ion Ratio Lower Upper
196 100
198 93.7 76.3 114.5
200 30.9 24.4 36.6





#42
2,4,5-Trichlorophenol
Concen: 27.527 ng/ul
RT: 13.071 min Scan# 1698
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

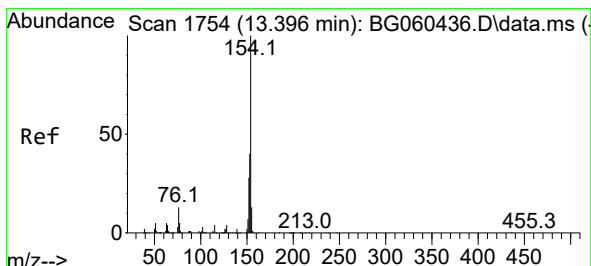
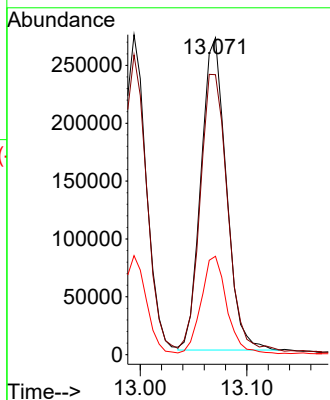
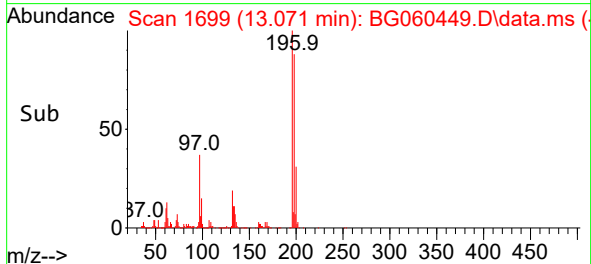
Instrument :
BNA_G
ClientSampleId :
SLCS632



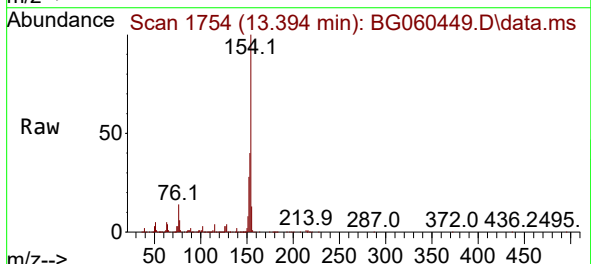
Tgt Ion:196 Resp: 446134
Ion Ratio Lower Upper
196 100
198 88.4 75.7 113.5
200 31.0 24.9 37.3

Manual Integrations
APPROVED

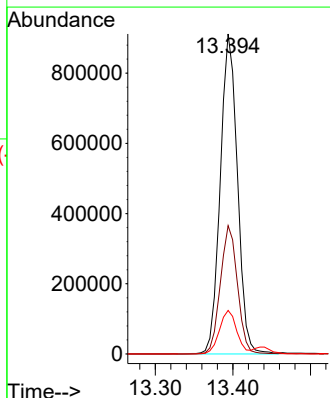
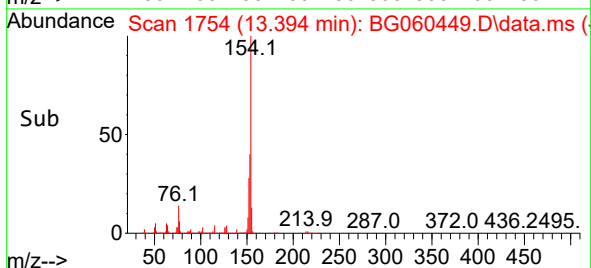
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

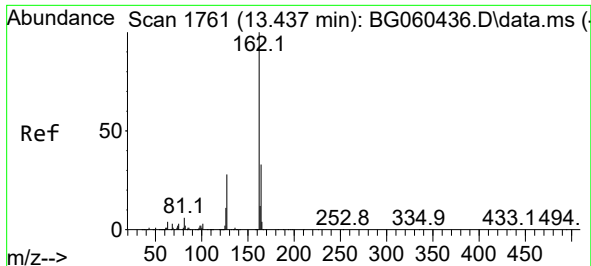


#43
1,1'-Biphenyl
Concen: 27.497 ng/ul
RT: 13.394 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



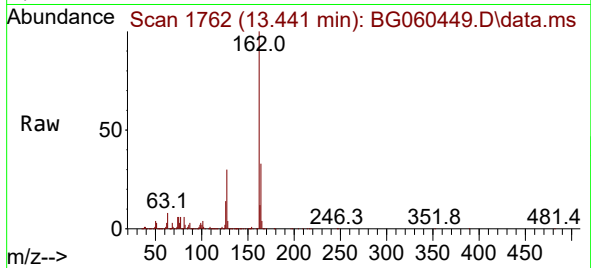
Tgt Ion:154 Resp: 1408191
Ion Ratio Lower Upper
154 100
153 40.1 31.8 47.8
76 13.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 27.295 ng/ul
RT: 13.441 min Scan# 1762
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

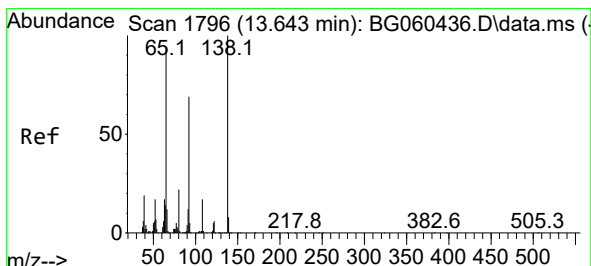
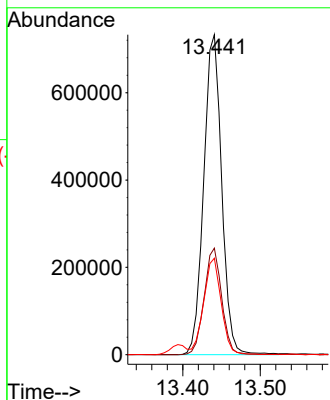
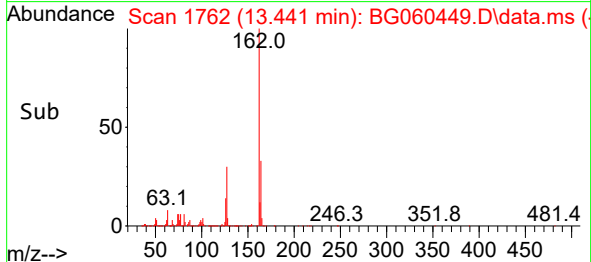
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:162 Resp: 118018
Ion Ratio Lower Upper
162 100
164 33.3 27.7 41.5
127 30.1 24.5 36.7

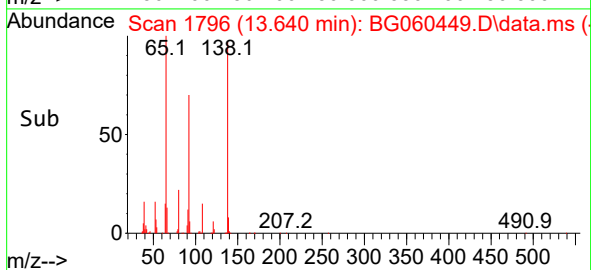
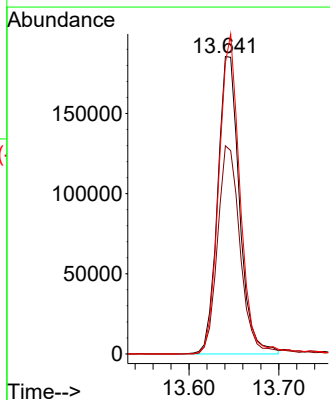
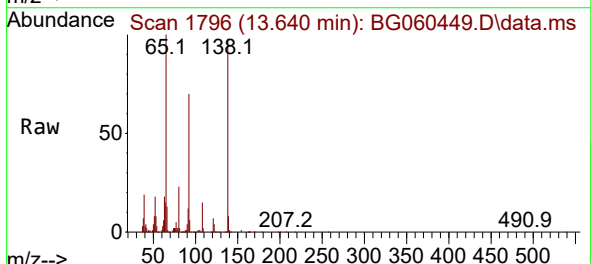
Manual Integrations
APPROVED

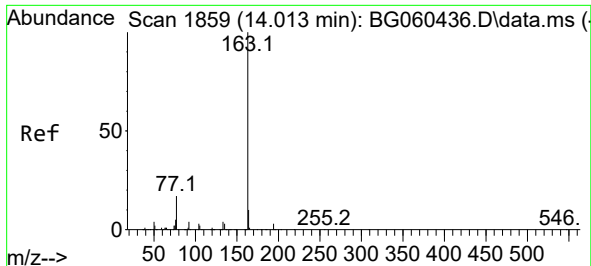
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#45
2-Nitroaniline
Concen: 28.803 ng/ul
RT: 13.640 min Scan# 1796
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

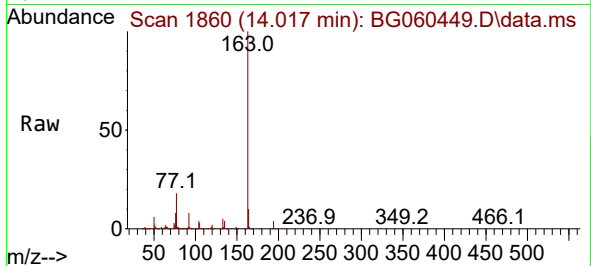
Tgt Ion: 65 Resp: 313460
Ion Ratio Lower Upper
65 100
92 70.0 57.7 86.5
138 97.9 87.0 130.6





#47
Dimethylphthalate
Concen: 27.160 ng/ul
RT: 14.017 min Scan# 1860
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

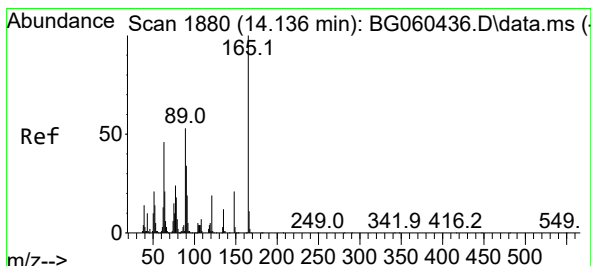
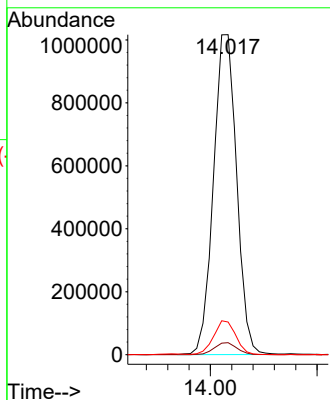
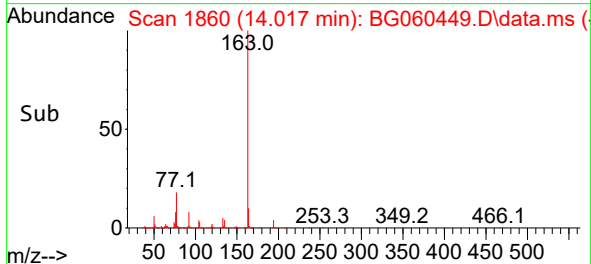
Instrument :
BNA_G
ClientSampleId :
SLCS632



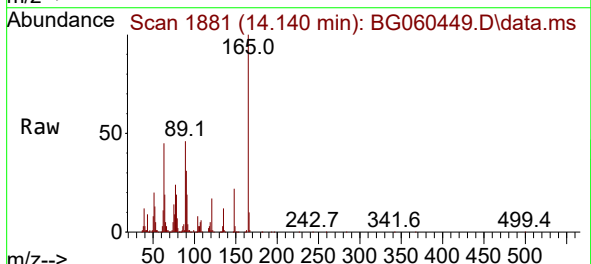
Tgt Ion:163 Resp: 1533679
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.2 8.4 12.6

Manual Integrations
APPROVED

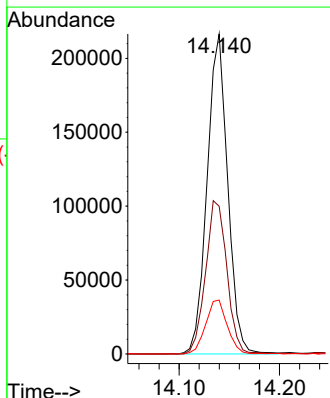
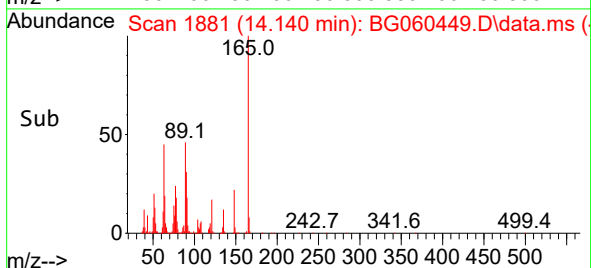
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

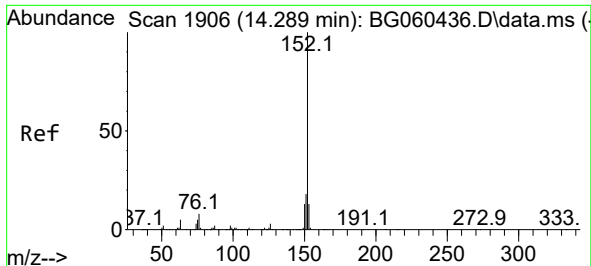


#48
2,6-Dinitrotoluene
Concen: 29.031 ng/ul
RT: 14.140 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



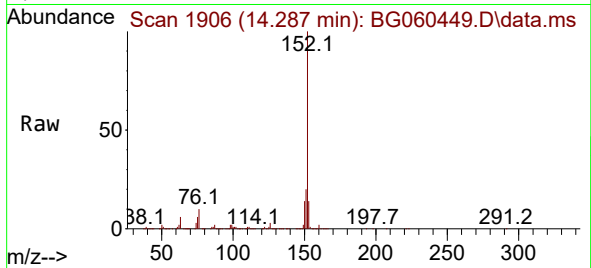
Tgt Ion:165 Resp: 309158
Ion Ratio Lower Upper
165 100
89 46.2 40.2 60.2
121 16.8 15.0 22.6





#50
Acenaphthylene
Concen: 27.258 ng/ul
RT: 14.287 min Scan# 1906
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

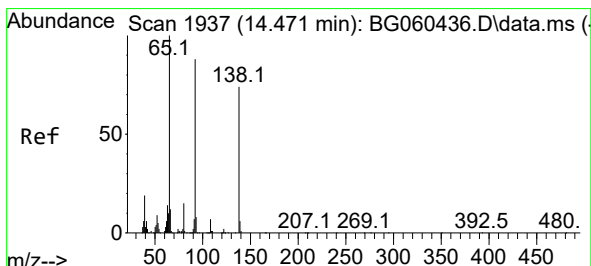
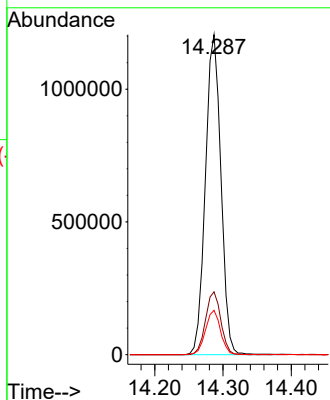
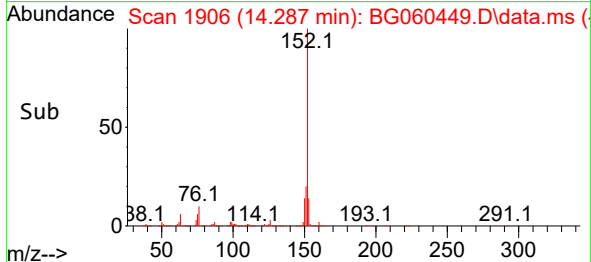
Instrument :
BNA_G
ClientSampleId :
SLCS632



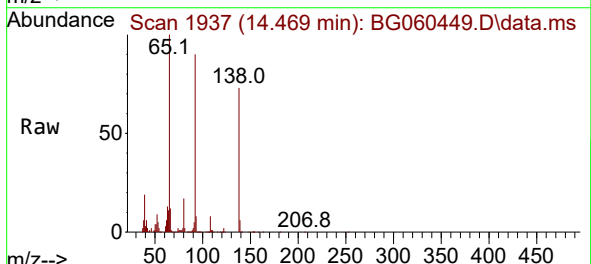
Tgt Ion:152 Resp: 1908300
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.8 10.4 15.6

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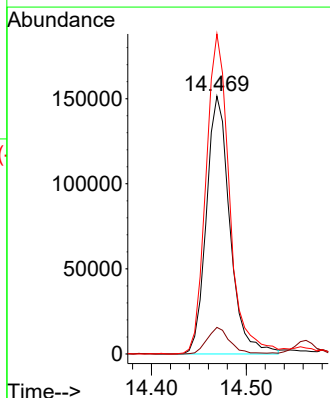
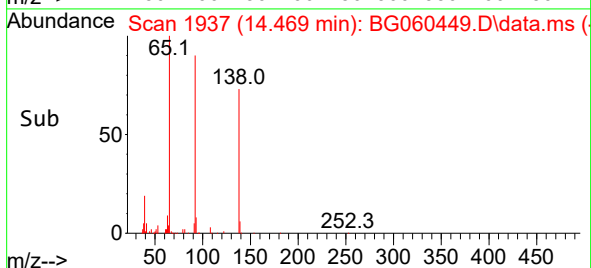
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

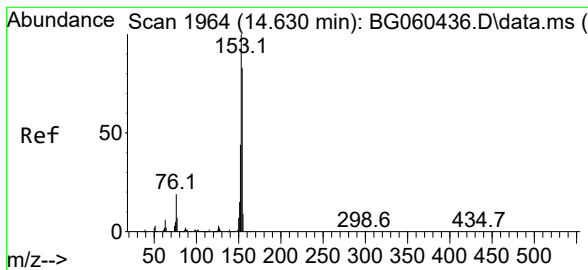


#51
3-Nitroaniline
Concen: 29.157 ng/ul
RT: 14.469 min Scan# 1937
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



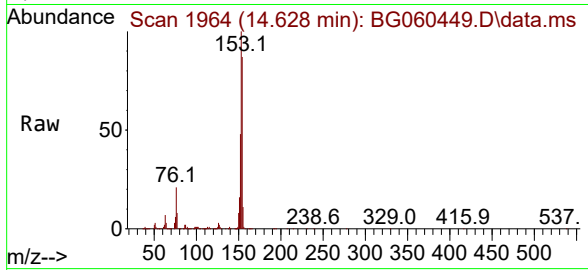
Tgt Ion:138 Resp: 261013
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 124.1 98.9 148.3





#52
Acenaphthene
Concen: 26.798 ng/ul
RT: 14.628 min Scan# 1964
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

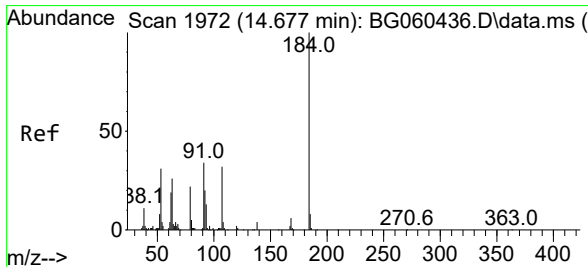
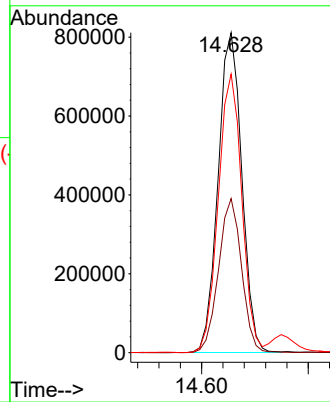
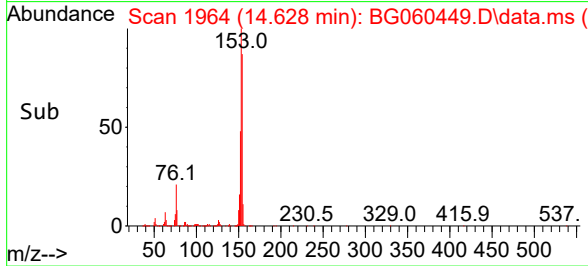
Instrument :
BNA_G
ClientSampleId :
SLCS632



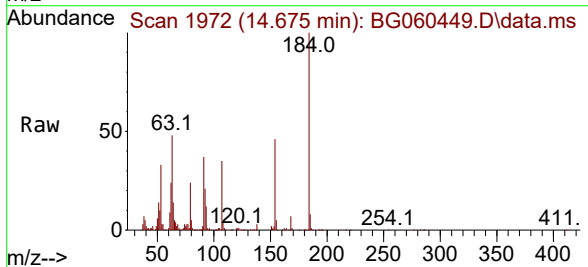
Tgt Ion:153 Resp: 1251410
Ion Ratio Lower Upper
153 100
152 48.1 37.0 55.6
154 87.0 70.0 105.0

Manual Integrations
APPROVED

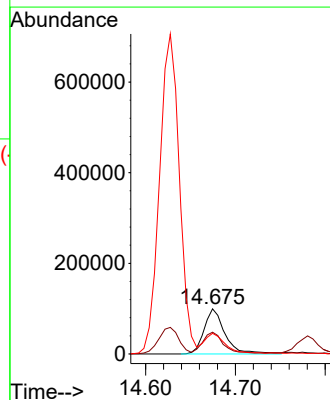
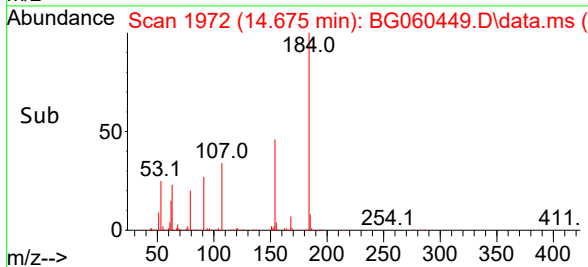
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

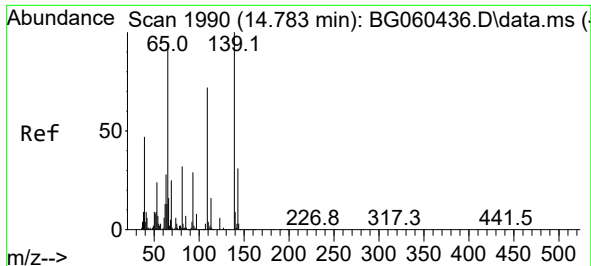


#53
2,4-Dinitrophenol
Concen: 27.560 ng/ul
RT: 14.675 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



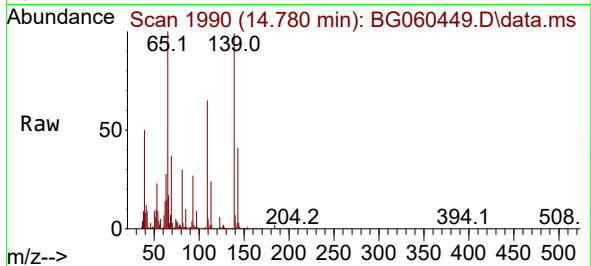
Tgt Ion:184 Resp: 160193
Ion Ratio Lower Upper
184 100
63 48.3 39.2 58.8
154 46.0 40.3 60.5





#55
4-Nitrophenol
Concen: 27.396 ng/ul
RT: 14.780 min Scan# 1990
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

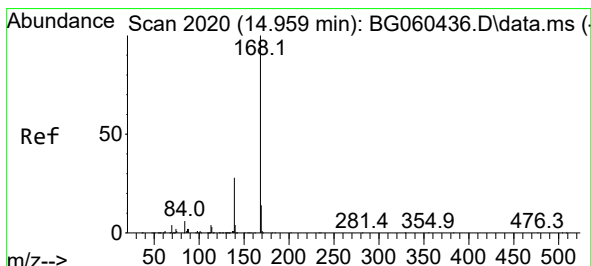
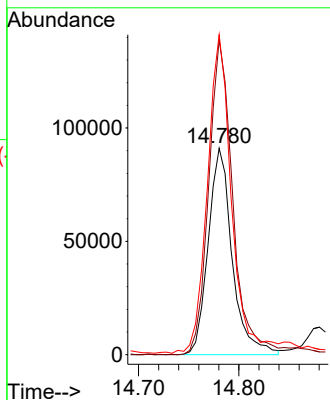
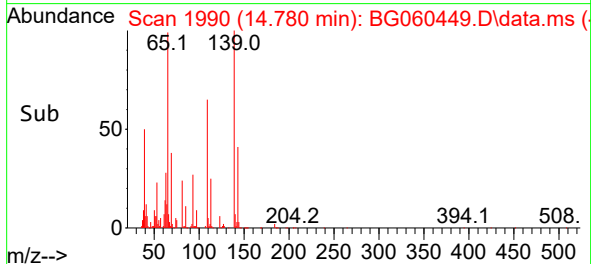
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:109 Resp: 15113
Ion Ratio Lower Upper
109 100
139 152.7 124.5 186.7
65 155.0 112.4 168.6

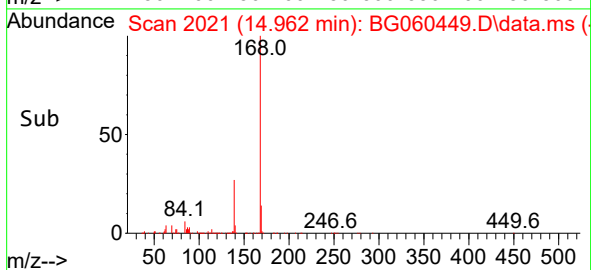
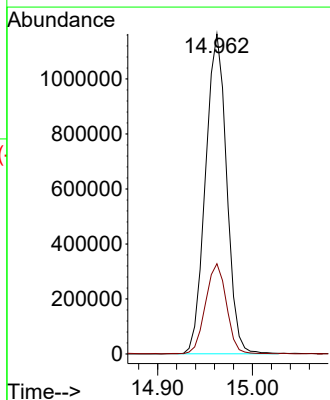
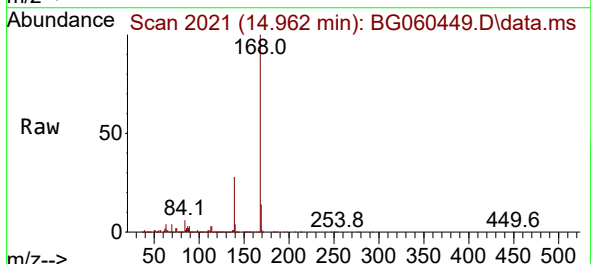
Manual Integrations
APPROVED

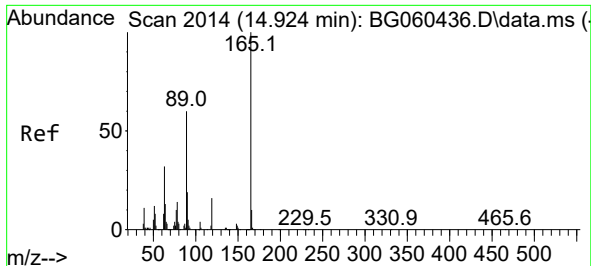
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
Dibenzofuran
Concen: 27.294 ng/ul
RT: 14.962 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

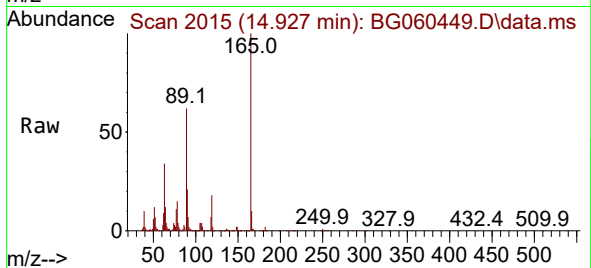
Tgt Ion:168 Resp: 1799408
Ion Ratio Lower Upper
168 100
139 28.2 21.6 32.4





#57
2,4-Dinitrotoluene
Concen: 28.937 ng/ul
RT: 14.927 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

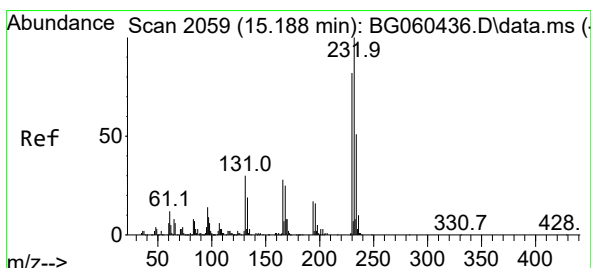
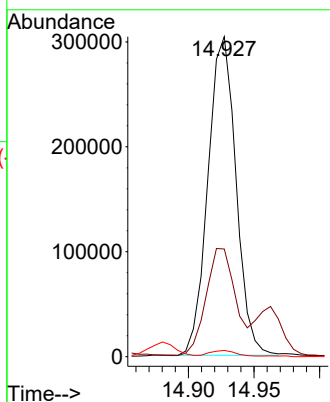
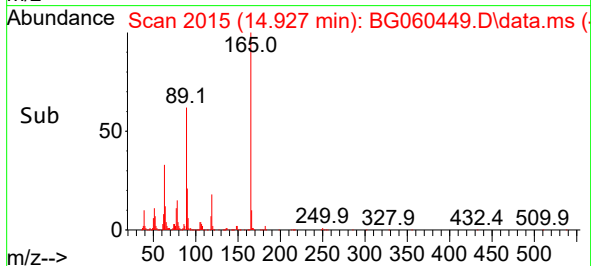
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:165 Resp: 451579
Ion Ratio Lower Upper
165 100
63 33.6 29.9 44.9
182 1.9 1.8 2.6

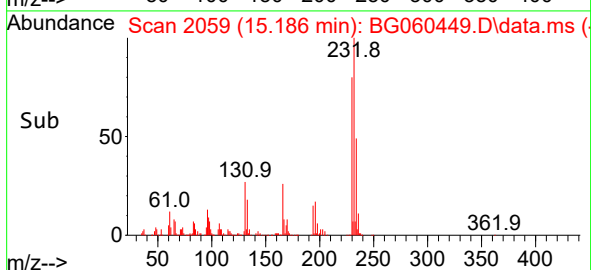
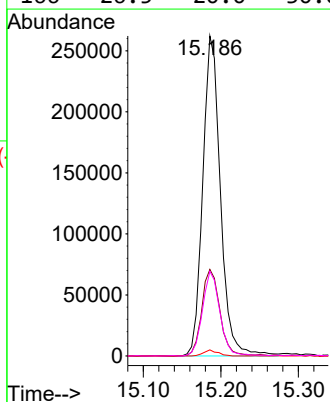
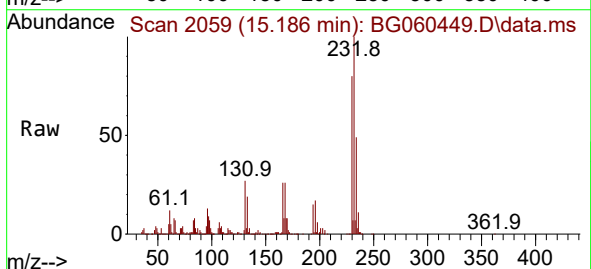
Manual Integrations
APPROVED

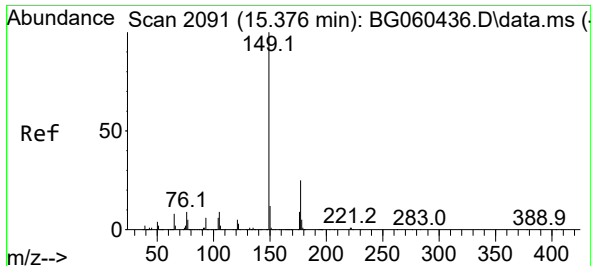
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.571 ng/ul
RT: 15.186 min Scan# 2059
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

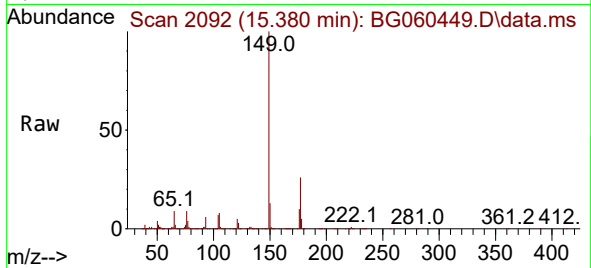
Tgt Ion:232 Resp: 415286
Ion Ratio Lower Upper
232 100
131 27.0 23.4 35.0
130 1.9 0.8 1.2#
166 26.5 20.0 30.0





#59
Diethylphthalate
Concen: 26.154 ng/ul
RT: 15.380 min Scan# 2091
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

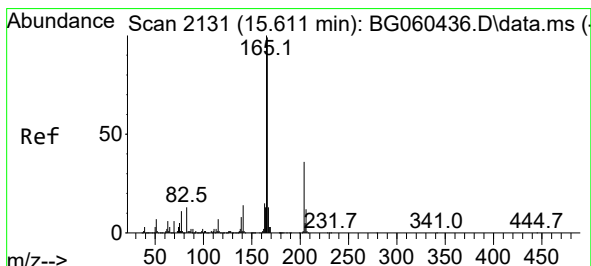
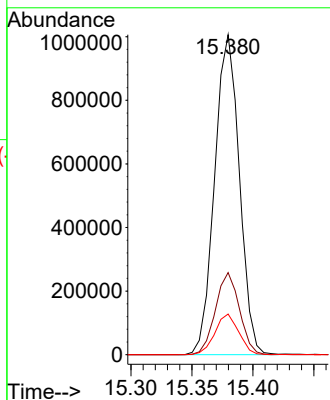
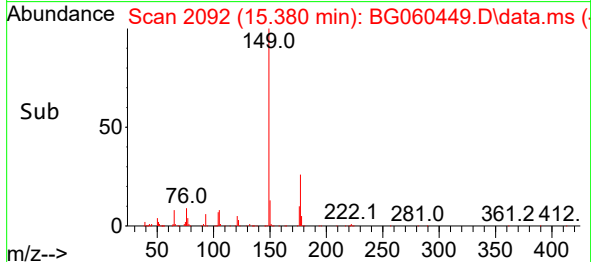
Instrument :
BNA_G
ClientSampleId :
SLCS632



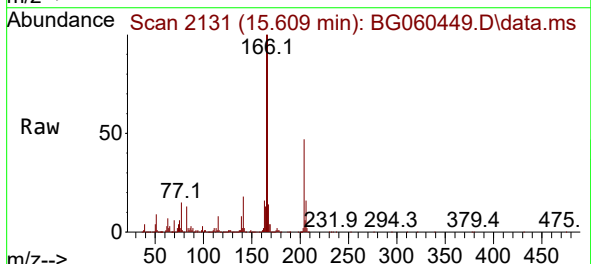
Tgt Ion:149 Resp: 1420049
Ion Ratio Lower Upper
149 100
177 25.7 19.4 29.0
150 12.7 9.8 14.8

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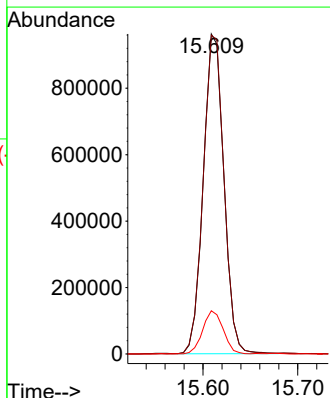
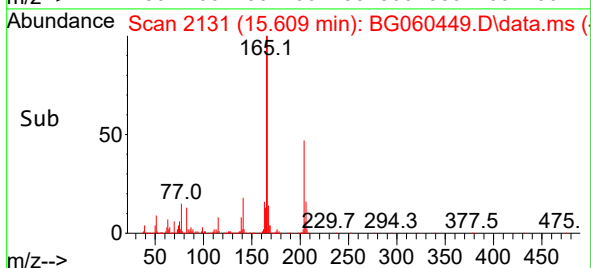
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

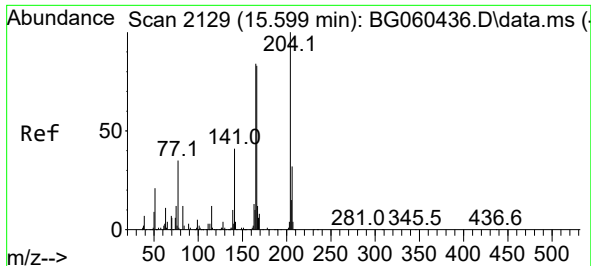


#61
Fluorene
Concen: 26.791 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



Tgt Ion:166 Resp: 1449047
Ion Ratio Lower Upper
166 100
165 99.6 81.0 121.6
167 13.5 11.3 16.9





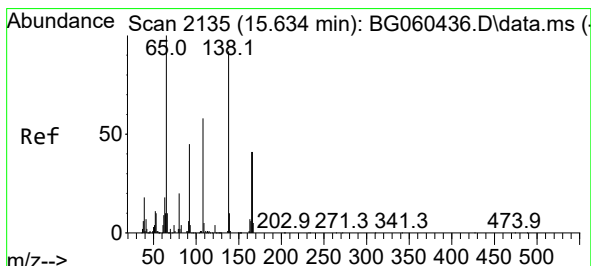
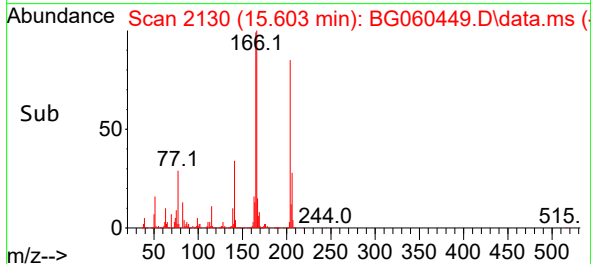
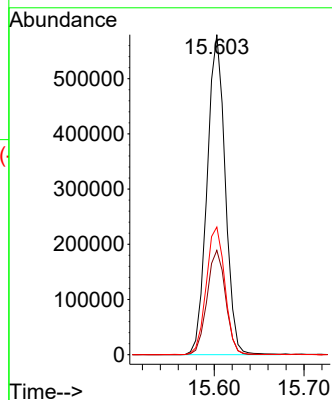
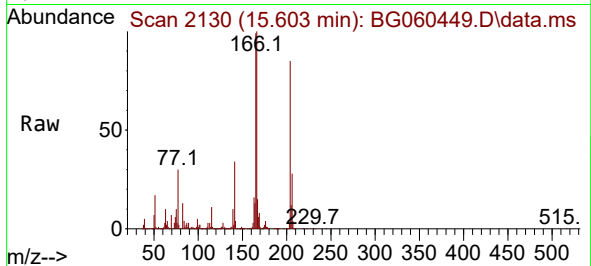
#62
4-Chlorophenyl-phenylether
Concen: 27.128 ng/ul
RT: 15.603 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

Instrument :
BNA_G
ClientSampleId :
SLCS632

Tgt Ion:204 Resp: 80990
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 39.9 33.4 50.0

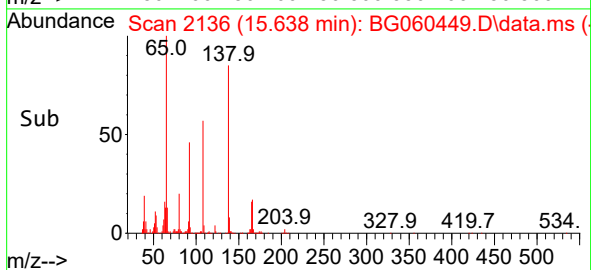
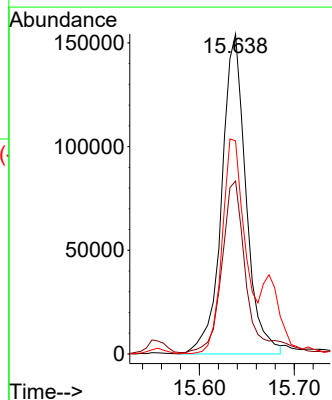
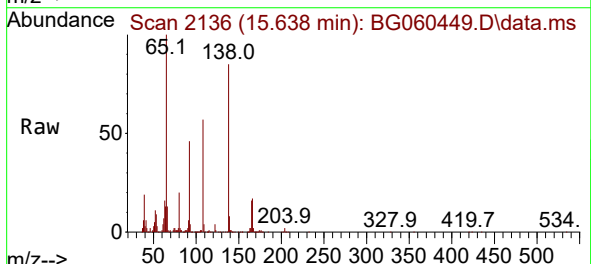
Manual Integrations
APPROVED

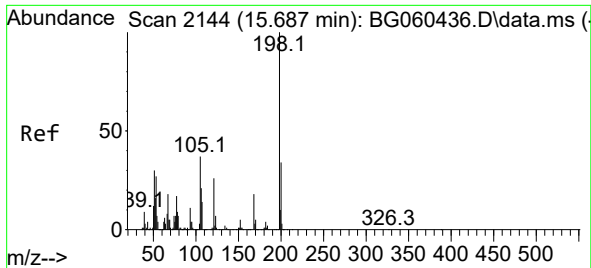
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#63
4-Nitroaniline
Concen: 31.259 ng/ul
RT: 15.638 min Scan# 2136
Delta R.T. 0.010 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

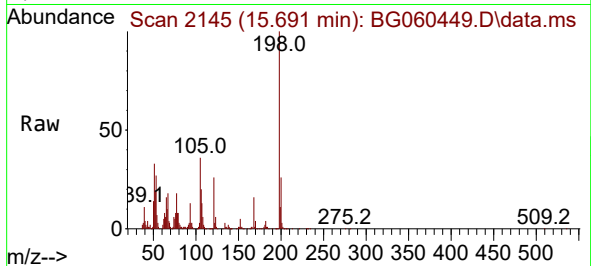
Tgt Ion:138 Resp: 274142
Ion Ratio Lower Upper
138 100
92 54.0 45.5 68.3
108 66.6 51.8 77.6





#66
4,6-Dinitro-2-methylphenol
Concen: 28.327 ng/ul
RT: 15.691 min Scan# 2145
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

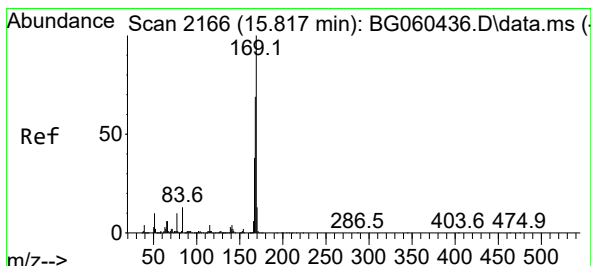
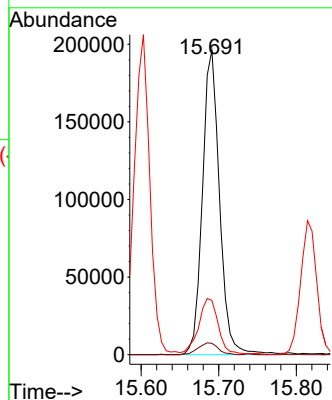
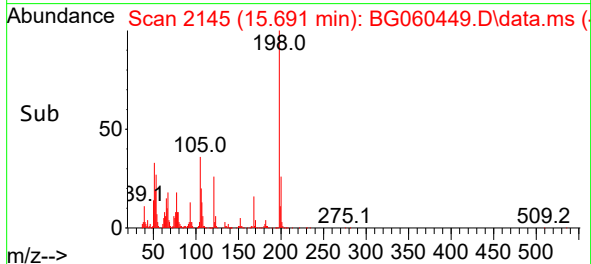
Instrument :
BNA_G
ClientSampleId :
SLCS632



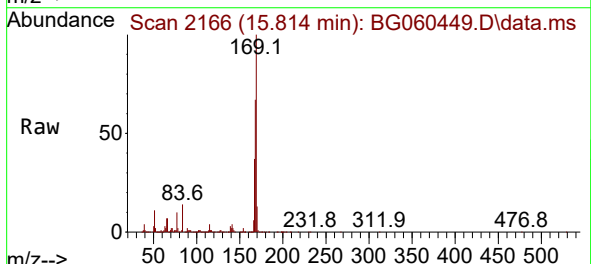
Tgt Ion:198 Resp: 30043
Ion Ratio Lower Upper
198 100
182 3.7 4.1 6.1
77 17.8 13.0 19.6

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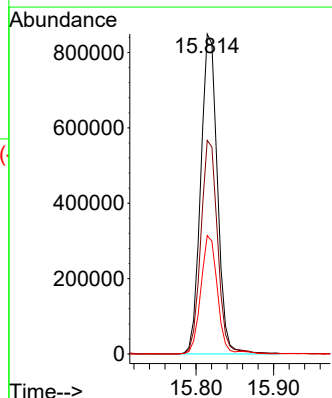
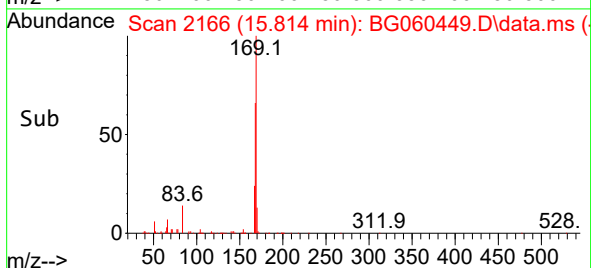
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

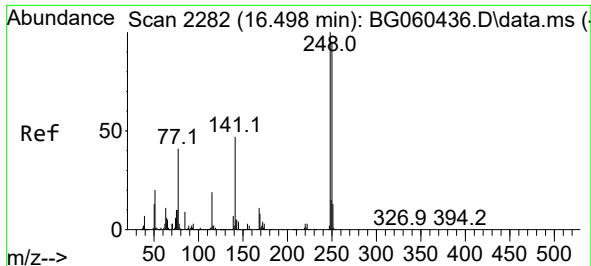


#67
N-Nitrosodiphenylamine
Concen: 28.534 ng/ul
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



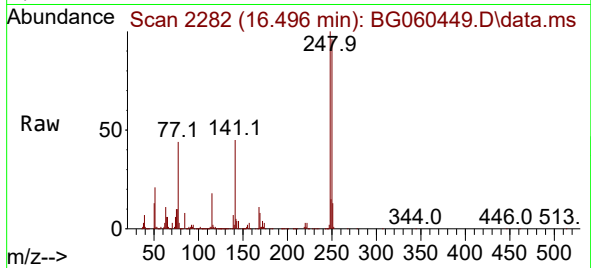
Tgt Ion:169 Resp: 1267316
Ion Ratio Lower Upper
169 100
168 66.7 55.4 83.0
167 37.0 31.0 46.4





#68
4-Bromophenyl-phenylether
Concen: 28.517 ng/ul
RT: 16.496 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

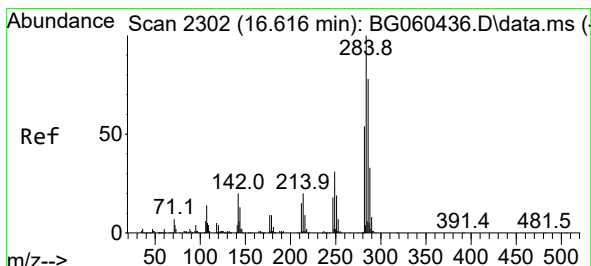
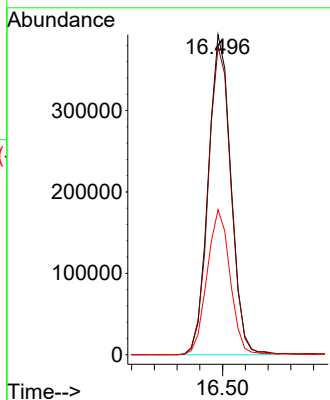
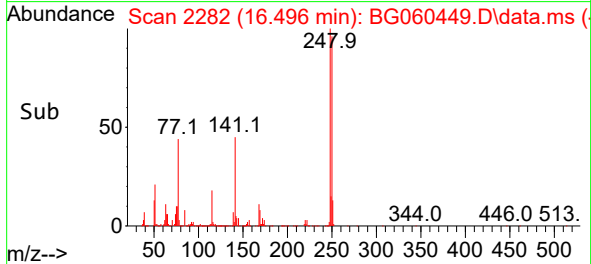
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:248 Resp: 54249
Ion Ratio Lower Upper
248 100
250 96.2 77.3 115.9
141 45.3 36.5 54.7

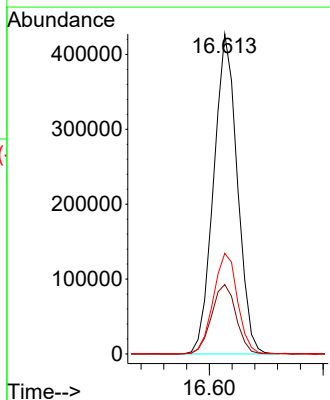
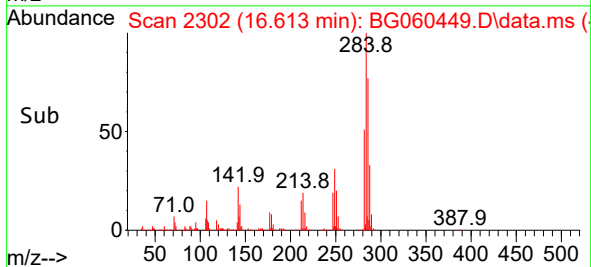
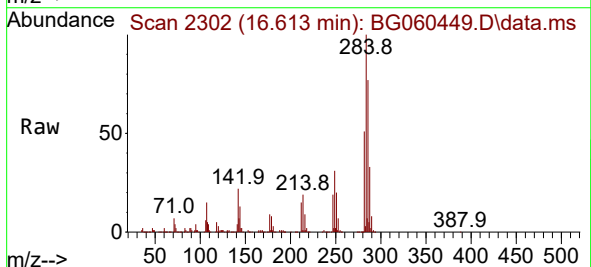
Manual Integrations
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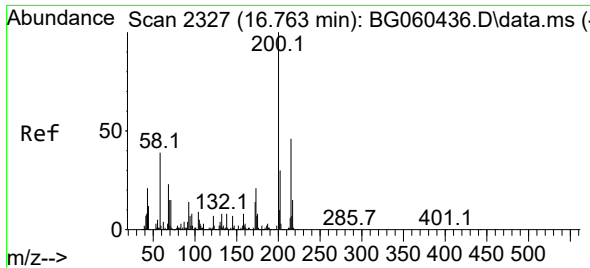
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#69
Hexachlorobenzene
Concen: 27.972 ng/ul
RT: 16.613 min Scan# 2302
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

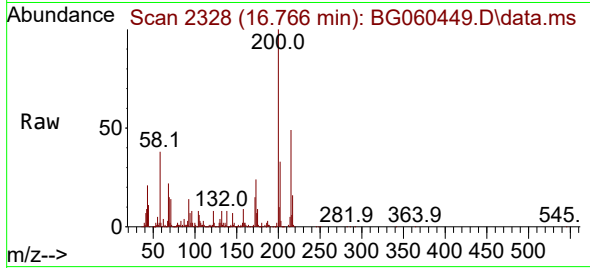
Tgt Ion:284 Resp: 617259
Ion Ratio Lower Upper
284 100
142 21.7 17.1 25.7
249 31.5 24.1 36.1





#70
Atrazine
Concen: 21.972 ng/ul
RT: 16.766 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

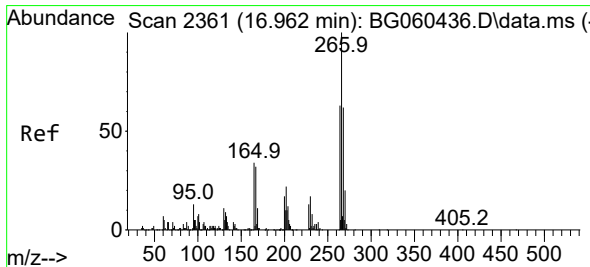
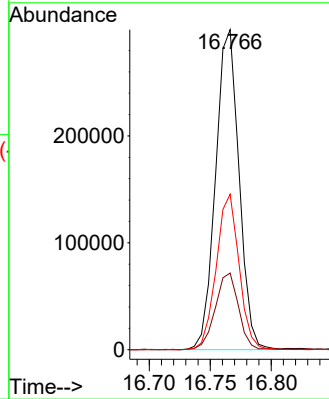
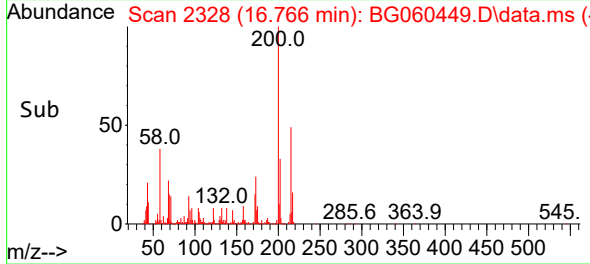
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:200 Resp: 40117
Ion Ratio Lower Upper
200 100
173 23.9 20.3 30.5
215 48.6 36.3 54.5

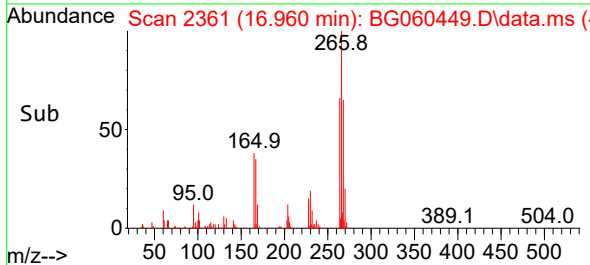
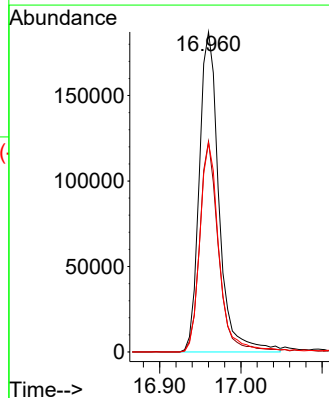
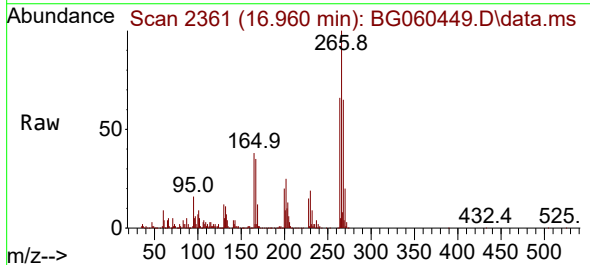
Manual Integrations
APPROVED

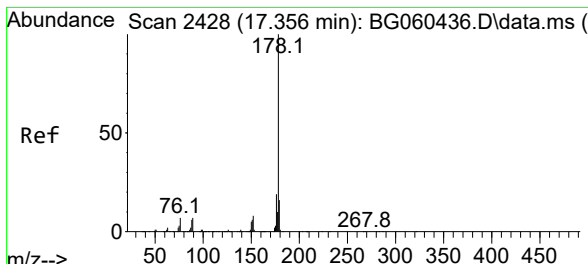
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#71
Pentachlorophenol
Concen: 25.914 ng/ul
RT: 16.960 min Scan# 2361
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

Tgt Ion:266 Resp: 314956
Ion Ratio Lower Upper
266 100
264 65.8 47.0 70.6
268 65.4 48.2 72.2





#72
 Phenanthrene
 Concen: 28.181 ng/ul
 RT: 17.354 min Scan# 2428
 Delta R.T. 0.004 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

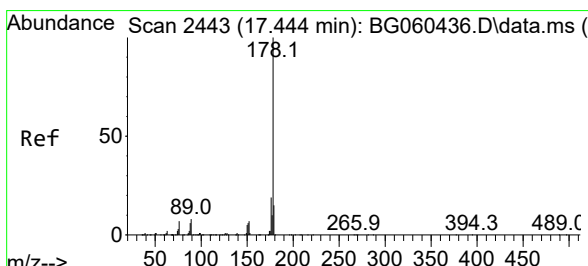
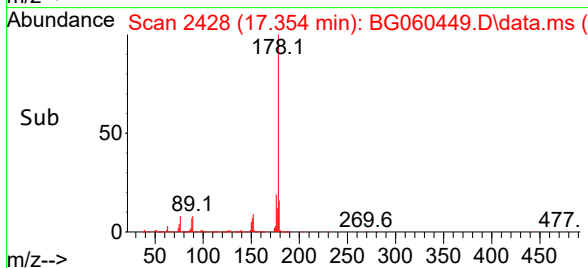
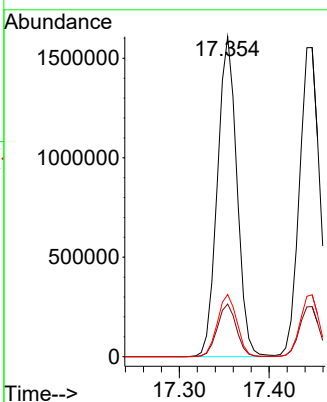
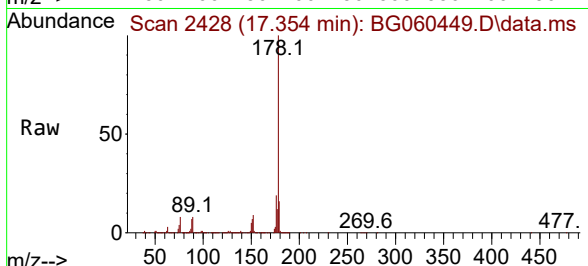
Instrument :
 BNA_G
 ClientSampleId :
 SLCS632

Tgt Ion:178 Resp: 2426274

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.7	19.1
176	19.5	15.7	23.5

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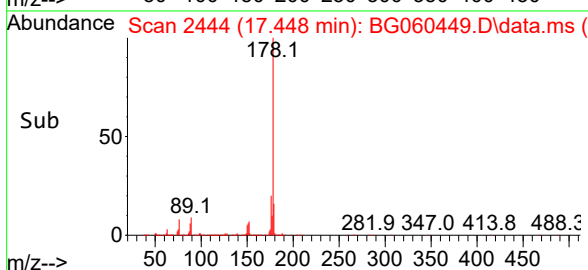
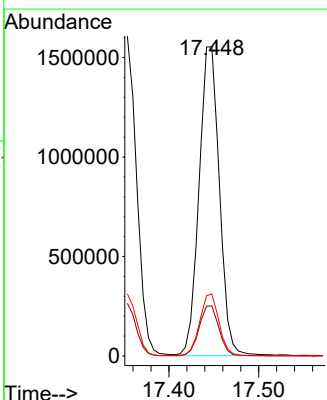
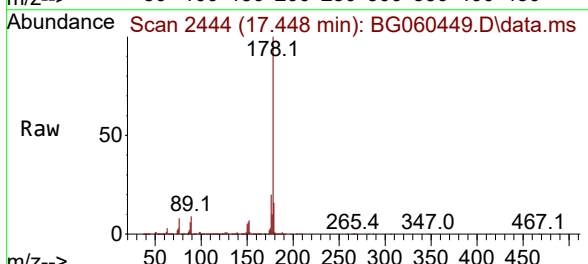
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

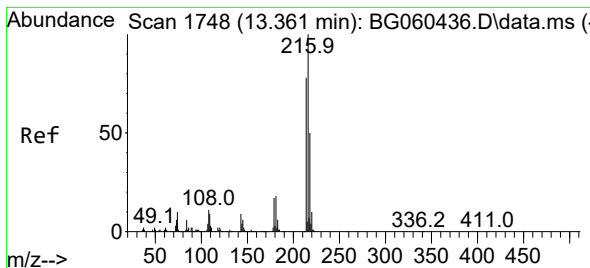


#74
 Anthracene
 Concen: 27.851 ng/ul
 RT: 17.448 min Scan# 2444
 Delta R.T. 0.004 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

Tgt Ion:178 Resp: 2443477

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.2
176	20.0	15.5	23.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.296 ng/uL

RT: 13.358 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Instrument :

BNA_G

ClientSampleId :

SLCS632

Tgt Ion:216 Resp: 695740

Ion Ratio Lower Upper

216 100

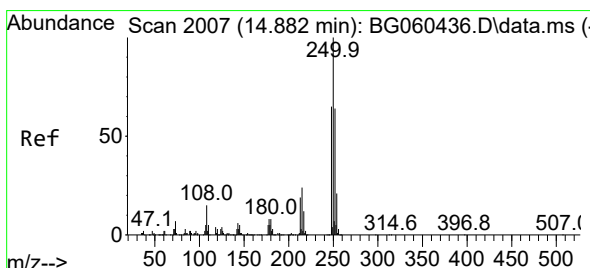
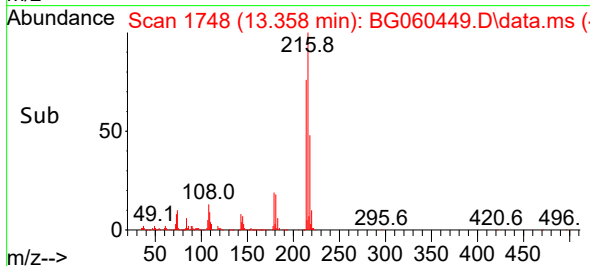
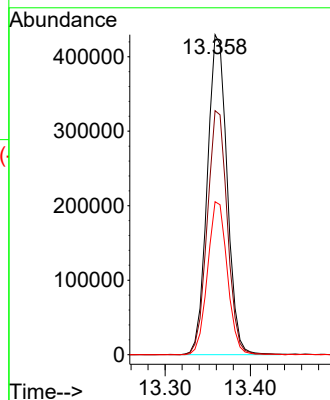
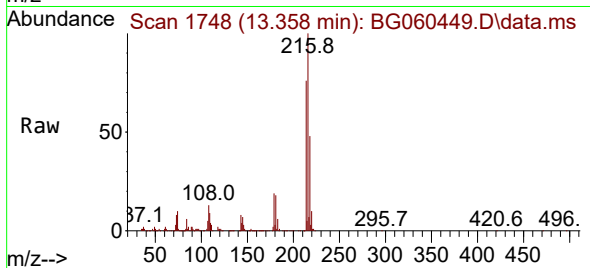
214 76.3 63.0 94.4

218 47.8 39.8 59.6

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 28.690 ng/uL

RT: 14.880 min Scan# 2007

Delta R.T. 0.004 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

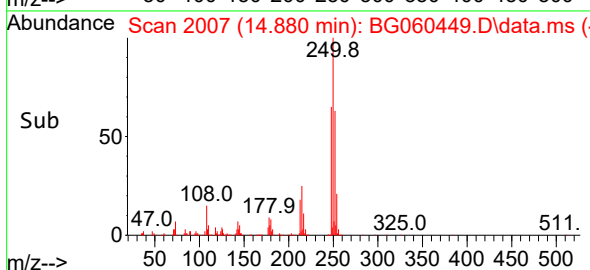
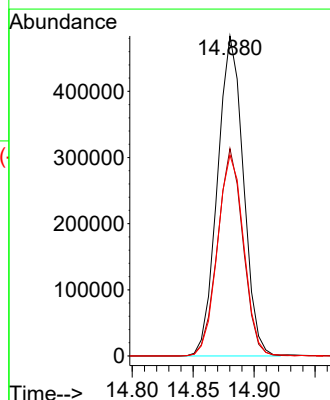
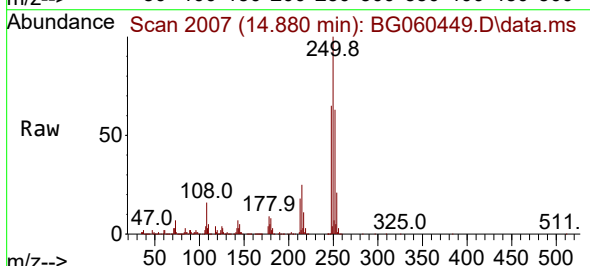
Tgt Ion:250 Resp: 715751

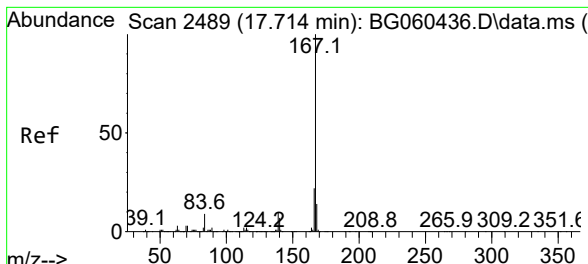
Ion Ratio Lower Upper

250 100

248 64.8 49.8 74.6

252 62.7 52.6 79.0





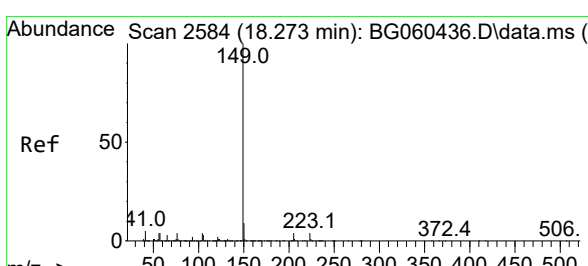
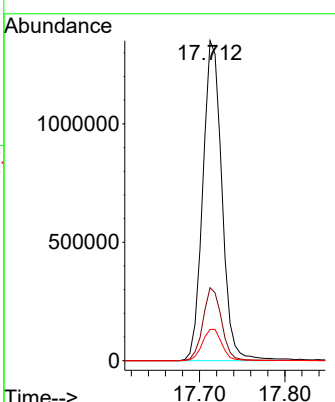
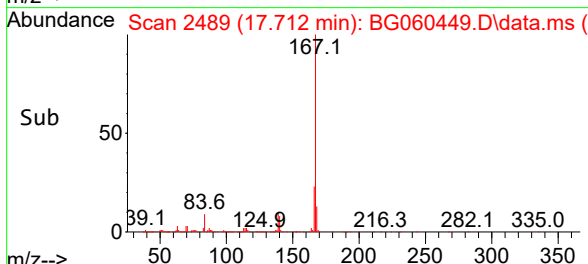
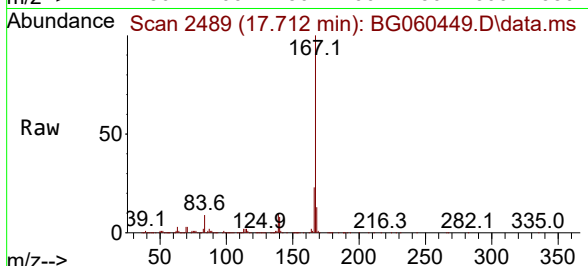
#77
 Carbazole
 Concen: 28.949 ng/ul
 RT: 17.712 min Scan# 2489
 Delta R.T. -0.002 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

Instrument : BNA_G
 ClientSampleId : SLCS632

Tgt Ion:167 Resp: 209764

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	9.8	8.0	12.0

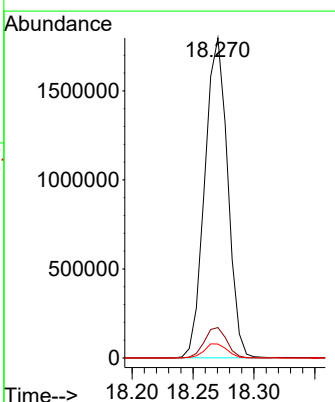
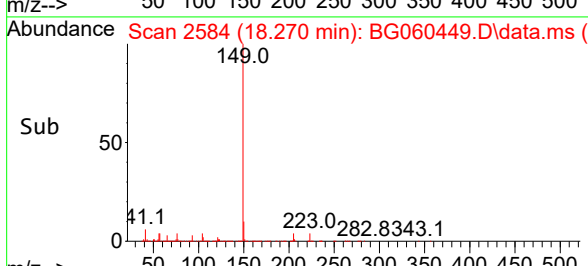
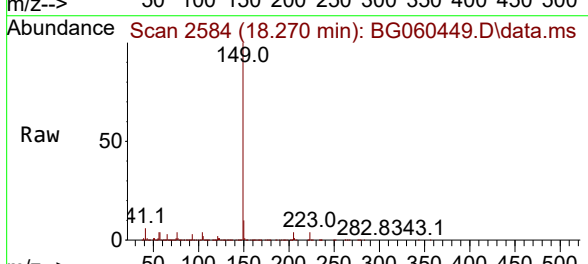
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

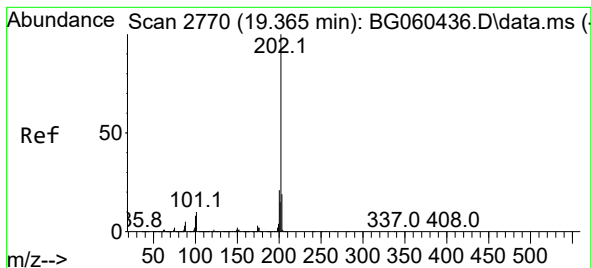


#78
 Di-n-butylphthalate
 Concen: 27.425 ng/ul
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.004 min
 Lab File: BG060449.D
 Acq: 26 Jan 2024 20:20

Tgt Ion:149 Resp: 2342716

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	3.4	5.0





#80

Fluoranthene

Concen: 28.275 ng/ul

RT: 19.369 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Instrument :

BNA_G

ClientSampleId :

SLCS632

Tgt Ion:202 Resp: 287298

Ion Ratio Lower Upper

202 100

101 10.4 7.9 11.9

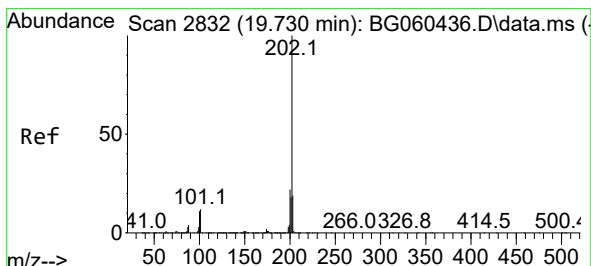
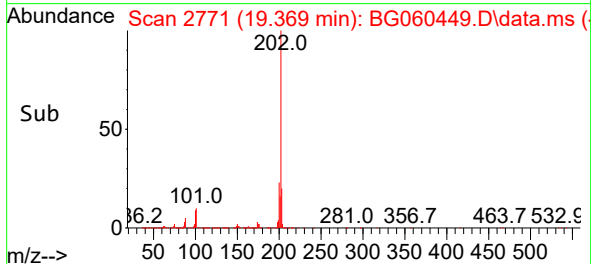
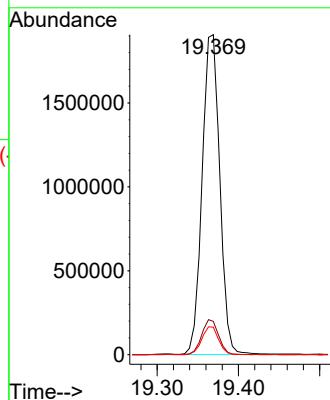
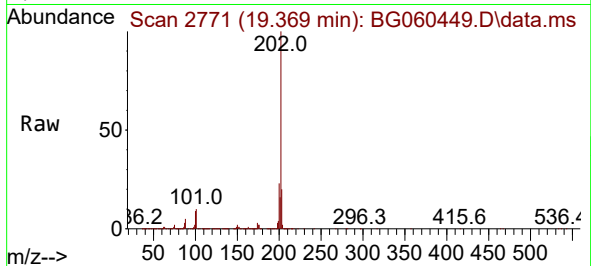
100 8.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#82

Pyrene

Concen: 27.663 ng/ul

RT: 19.727 min Scan# 2832

Delta R.T. -0.002 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

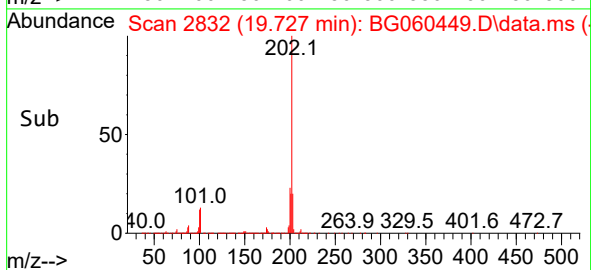
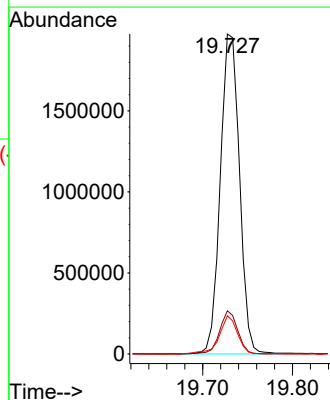
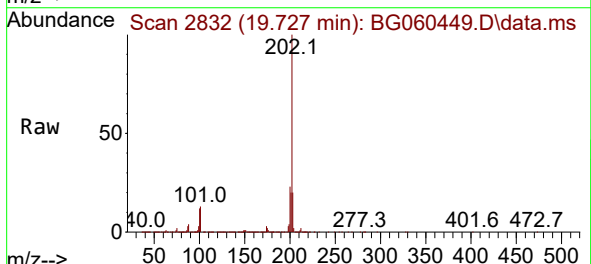
Tgt Ion:202 Resp: 2925354

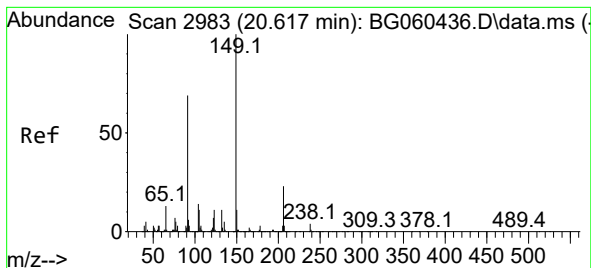
Ion Ratio Lower Upper

202 100

101 13.5 10.0 15.0

100 11.9 8.4 12.6





#83

Butylbenzylphthalate

Concen: 27.997 ng/ul

RT: 20.615 min Scan# 2983

Delta R.T. -0.002 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Instrument :

BNA_G

ClientSampleId :

SLCS632

Tgt Ion:149 Resp: 1055300

Ion Ratio Lower Upper

149 100

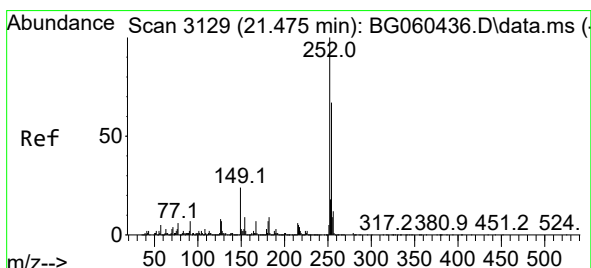
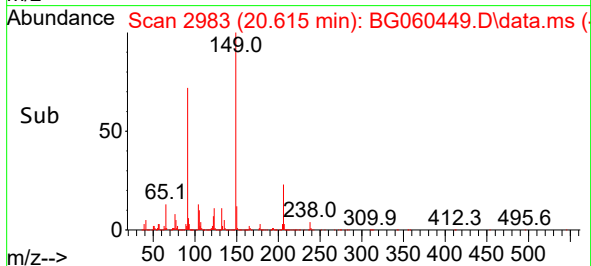
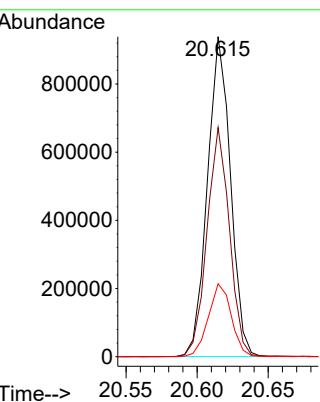
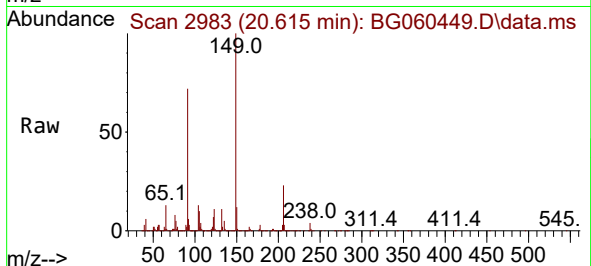
91 71.6 56.3 84.5

206 22.8 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: 28.897 ng/ul

RT: 21.473 min Scan# 3129

Delta R.T. 0.004 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

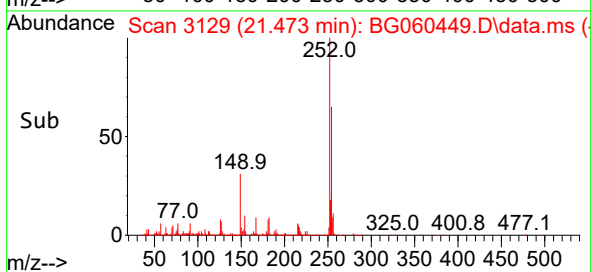
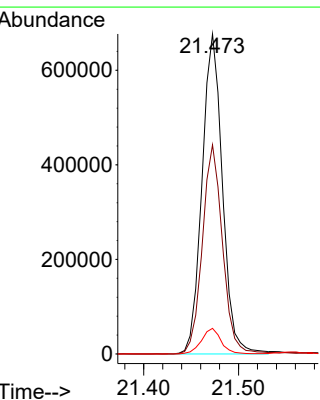
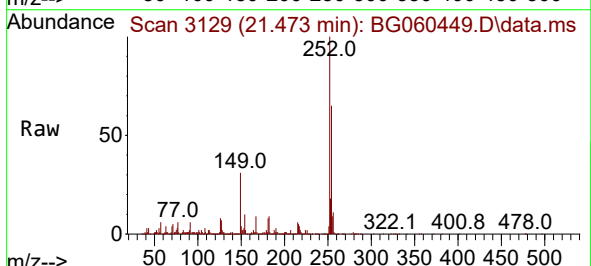
Tgt Ion:252 Resp: 1012860

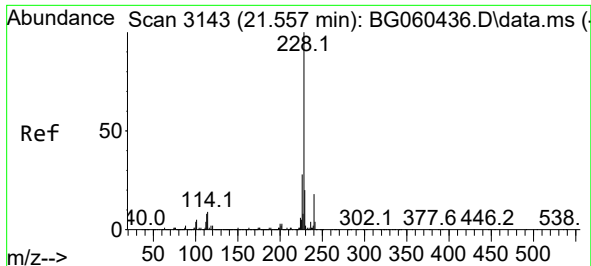
Ion Ratio Lower Upper

252 100

254 65.4 52.8 79.2

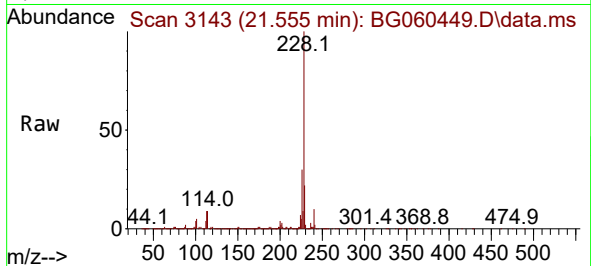
126 8.0 6.2 9.4





#85
Benzo(a)anthracene
Concen: 28.194 ng/ul
RT: 21.555 min Scan# 3143
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

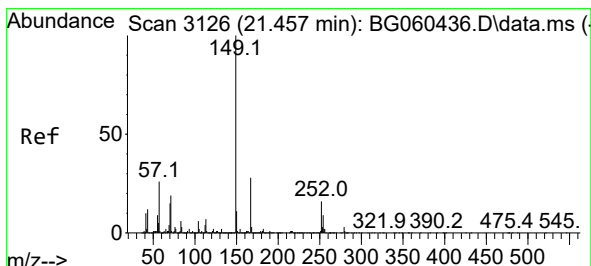
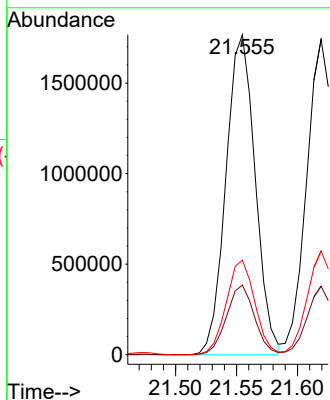
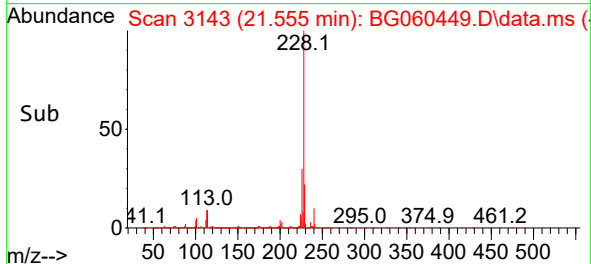
Instrument :
BNA_G
ClientSampleId :
SLCS632



Tgt Ion:228 Resp: 2953530
Ion Ratio Lower Upper
228 100
229 21.8 16.2 24.2
226 29.5 22.1 33.1

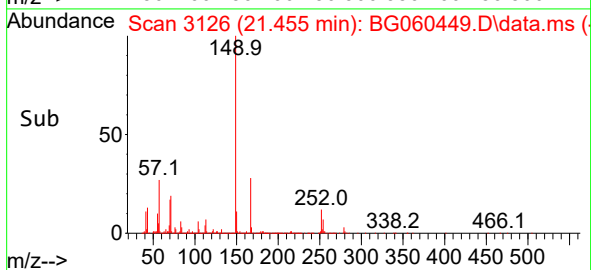
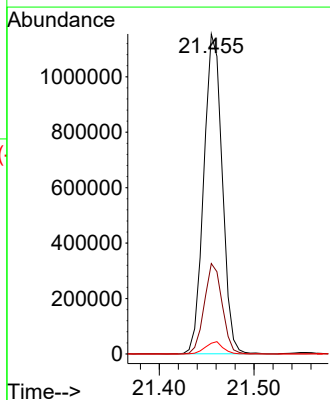
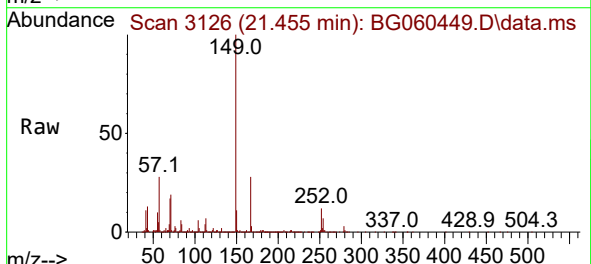
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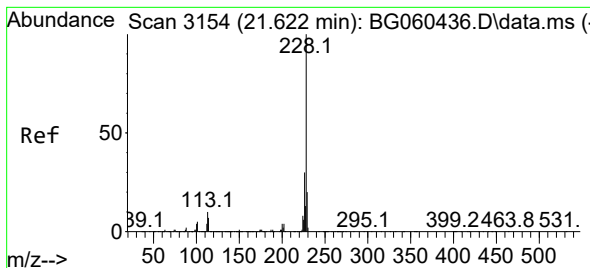
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.577 ng/ul
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

Tgt Ion:149 Resp: 1551539
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 3.3 3.0 4.4





#87

Chrysene

Concen: 28.359 ng/ul

RT: 21.619 min Scan# 3154

Delta R.T. 0.004 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Instrument :

BNA_G

ClientSampleId :

SLCS632

Tgt Ion:228 Resp: 279067

Ion Ratio Lower Upper

228 100

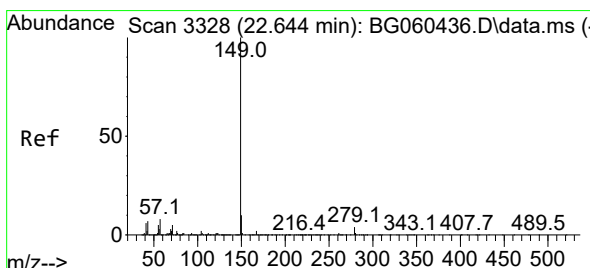
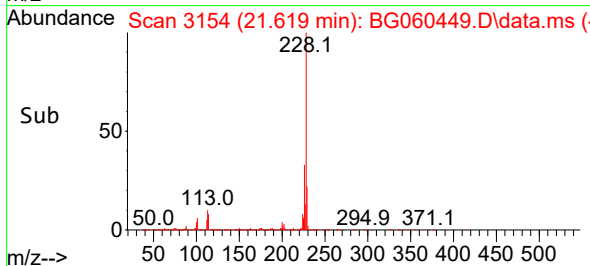
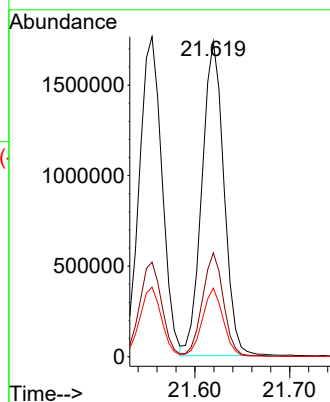
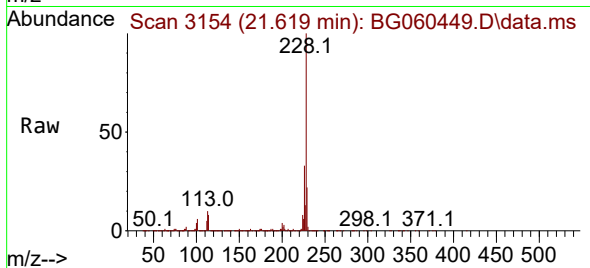
226 32.9 25.0 37.6

229 21.7 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: 29.583 ng/ul

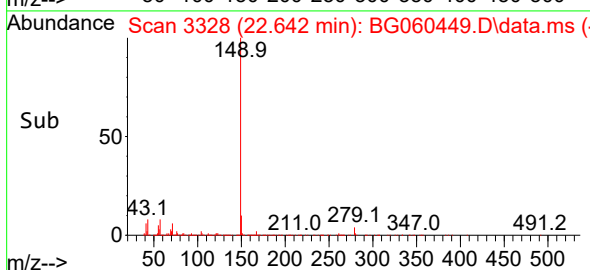
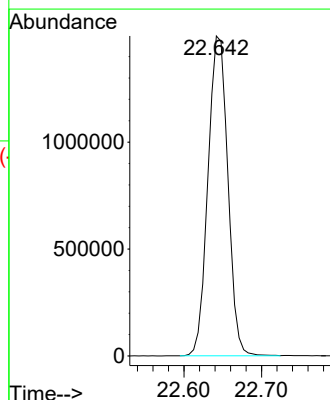
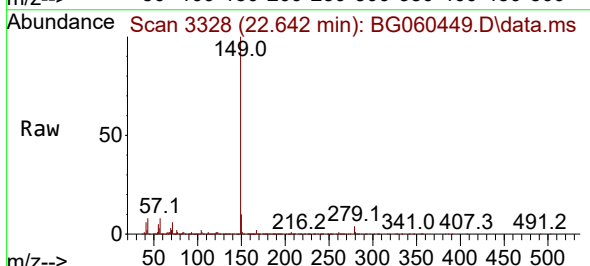
RT: 22.642 min Scan# 3328

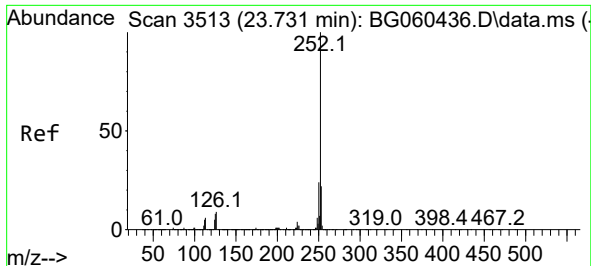
Delta R.T. -0.002 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Tgt Ion:149 Resp: 2663178





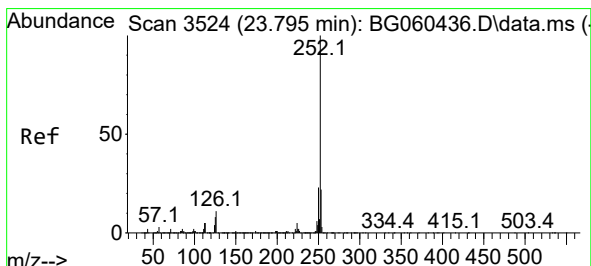
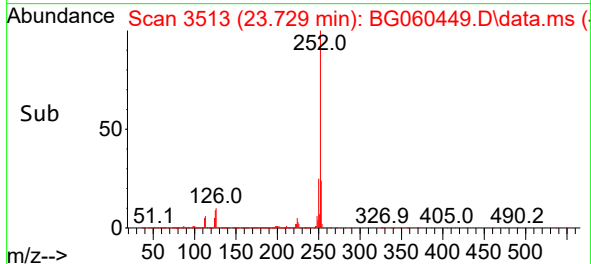
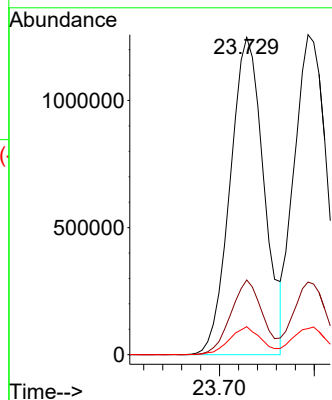
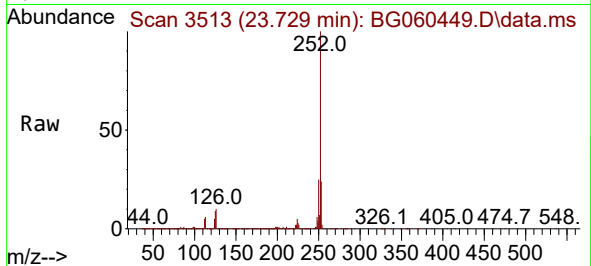
#90
Benzo(b)fluoranthene
Concen: 29.551 ng/ul
RT: 23.729 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

Instrument :
BNA_G
ClientSampleId :
SLCS632

Tgt Ion:252 Resp: 309336
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 8.8 6.2 9.4

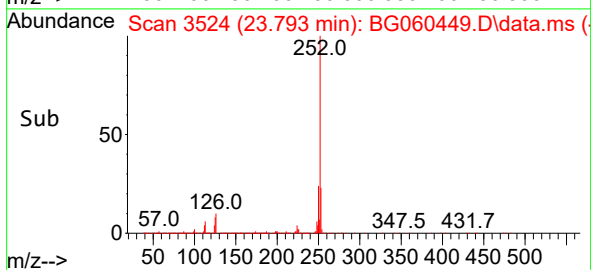
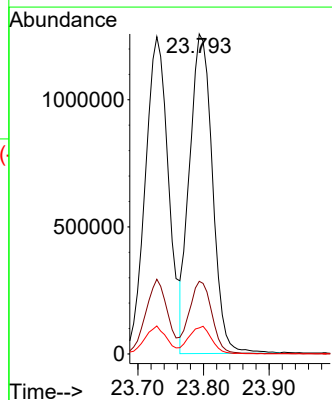
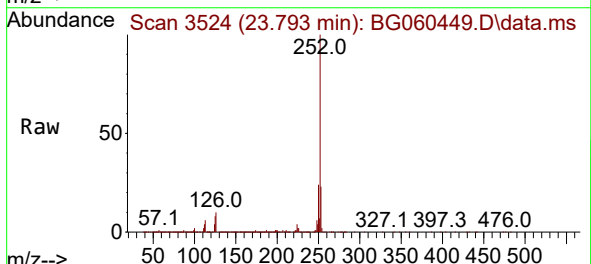
Manual Integrations
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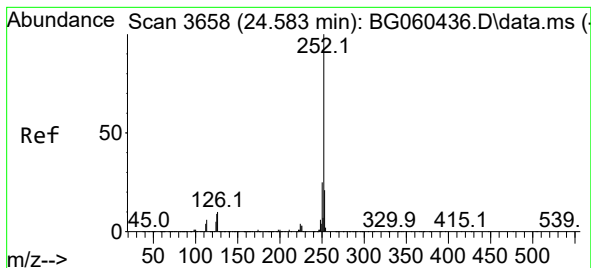
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#91
Benzo(k)fluoranthene
Concen: 28.510 ng/ul
RT: 23.793 min Scan# 3524
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

Tgt Ion:252 Resp: 3047671
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 28.338 ng/ul

RT: 24.587 min Scan# 3658

Delta R.T. 0.004 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

Instrument :

BNA_G

ClientSampleId :

SLCS632

Tgt Ion:252 Resp: 285370

Ion Ratio Lower Upper

252 100

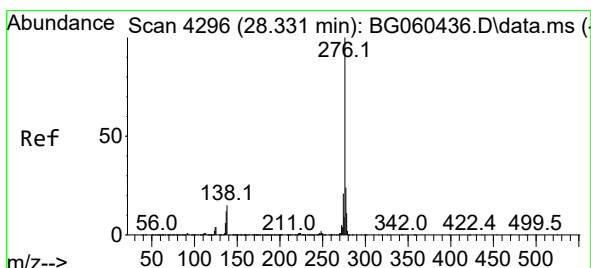
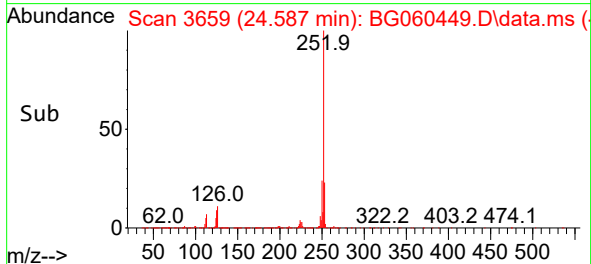
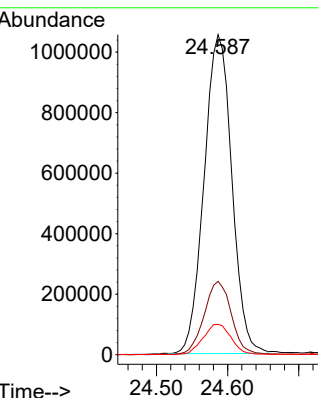
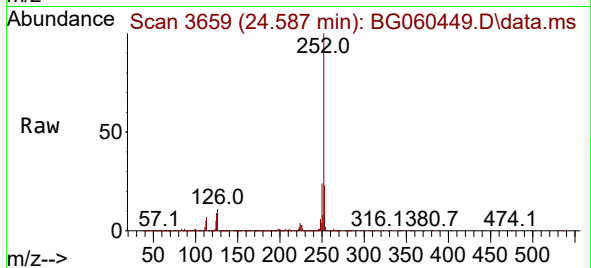
253 22.9 18.3 27.5

125 9.4 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: 28.673 ng/ul

RT: 28.335 min Scan# 4297

Delta R.T. -0.002 min

Lab File: BG060449.D

Acq: 26 Jan 2024 20:20

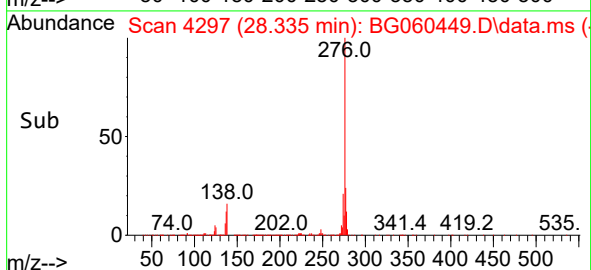
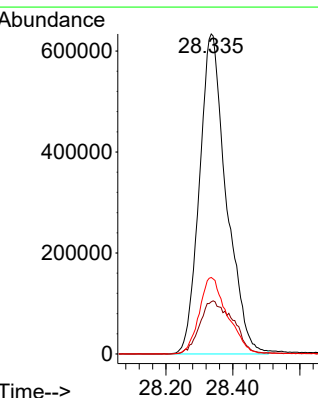
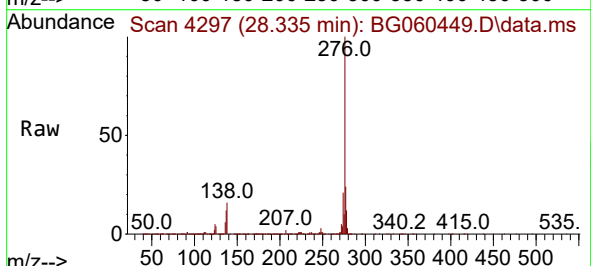
Tgt Ion:276 Resp: 3539597

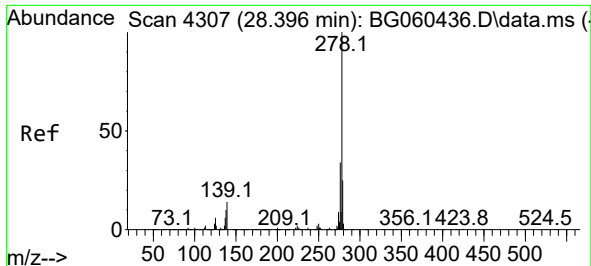
Ion Ratio Lower Upper

276 100

138 16.3 13.0 19.4

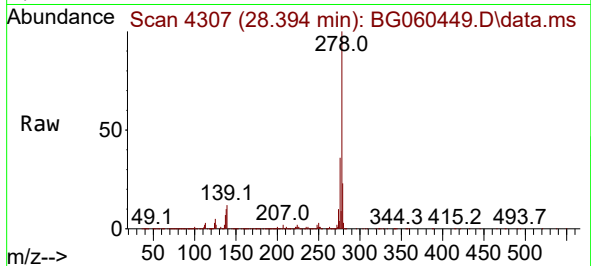
277 23.9 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 28.765 ng/ul
RT: 28.394 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20

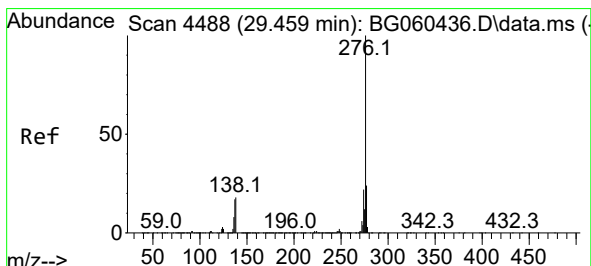
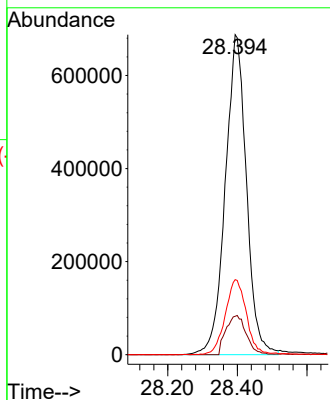
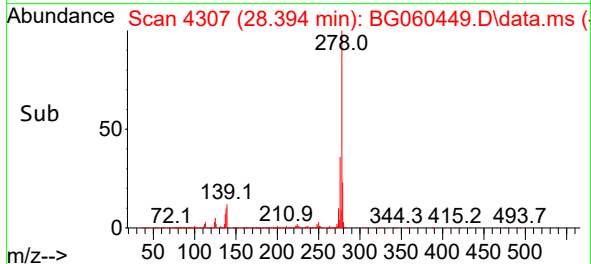
Instrument :
BNA_G
ClientSampleId :
SLCS632



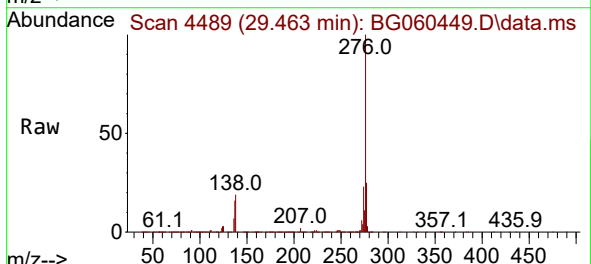
Tgt Ion:278 Resp: 2897104
Ion Ratio Lower Upper
278 100
139 12.0 9.9 14.9
279 23.5 18.9 28.3

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 28.541 ng/ul m
RT: 29.463 min Scan# 4489
Delta R.T. 0.016 min
Lab File: BG060449.D
Acq: 26 Jan 2024 20:20



Tgt Ion:276 Resp: 2852706
Ion Ratio Lower Upper
276 100
138 18.7 14.6 22.0
277 24.7 18.3 27.5

