

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061815.D
 Acq On : 1 Jul 2024 16:47
 Operator : MA/JU
 Sample : PB161602BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS602

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 18:08:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	72076	20.000	ng/u1	0.00
20) Naphthalene-d8	10.867	136	332540	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.686	164	222311	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.430	188	485318	20.000	ng/u1	0.00
79) Chrysene-d12	21.690	240	378838	20.000	ng/u1	0.00
88) Perylene-d12	24.910	264	440569	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	11854	5.941	ng/uL	0.00
4) Pyridine-d5	3.875	84	161901	26.838	ng/u1	0.00
7) Phenol-d5	7.207	99	227211	29.038	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67	137188	28.126	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	160088	29.815	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	168491	27.855	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	81841	36.246	ng/u1	0.00
24) 2-Nitrophenol-d4	9.945	143	96762	42.312	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.479	165	179143	33.083	ng/u1	0.00
31) 4-Chloroaniline-d4	10.996	131	221706	27.043	ng/u1	0.00
46) Dimethylphthalate-d6	14.087	166	514063	30.049	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	593174	31.638	ng/u1	0.00
54) 4-Nitrophenol-d4	14.874	143	93192	31.718	ng/u1	0.01
60) Fluorene-d10	15.679	176	456367	30.471	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	69542	33.510	ng/u1	0.00
73) Anthracene-d10	17.530	188	702980	31.733	ng/u1	0.00
81) Pyrene-d10	19.810	212	739550	34.949	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.692	264	700455	33.288	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	24869	10.030	ng/uL#	81
5) Pyridine	3.893	79	157312	24.259	ng/u1	97
6) Benzaldehyde	7.195	77	130644	33.930	ng/u1	94
8) Phenol	7.236	94	232500	28.237	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.477	93	169557	27.359	ng/u1	96
12) 2-Chlorophenol	7.618	128	164593	30.554	ng/u1	96
13) 2-Methylphenol	8.493	108	165719	28.766	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.576	45	354945	28.033	ng/u1	95
16) Acetophenone	8.881	105	271611	27.270	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.864	70	138557	25.896	ng/u1#	97
18) 4-Methylphenol	8.822	108	175558	27.201	ng/u1	92
19) Hexachloroethane	9.140	117	65439	30.297	ng/u1	93
22) Nitrobenzene	9.263	77	219196	33.699	ng/u1	92
23) Isophorone	9.786	82	409554	27.378	ng/u1	98
25) 2-Nitrophenol	9.974	139	90996	38.053	ng/u1#	80
26) 2,4-Dimethylphenol	10.027	107	160855	24.051	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.268	93	247188	29.210	ng/u1	95
29) 2,4-Dichlorophenol	10.509	162	158898	32.028	ng/u1	97
30) Naphthalene	10.920	128	542502	29.156	ng/u1	99
32) 4-Chloroaniline	11.026	127	201048	24.727	ng/u1	98
33) Hexachlorobutadiene	11.196	225	116166	33.897	ng/u1	90
34) Caprolactam	11.784	113	56774m	27.675	ng/u1	
35) 4-Chloro-3-methylphenol	12.136	107	199679	28.781	ng/u1	94
36) 2-Methylnaphthalene	12.518	142	385064	29.329	ng/u1	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

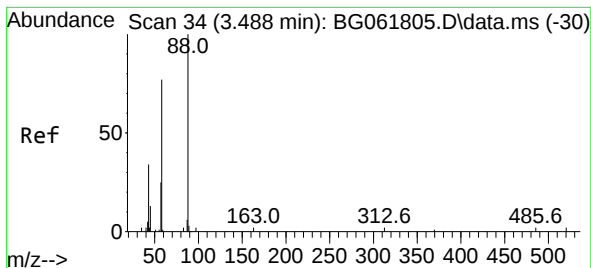
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 12:23:53 2024

Response via : Initial Calibration

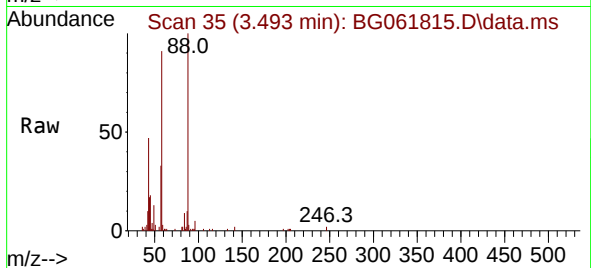
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	385731	27.535	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.882	216	210642	33.480	ng/ul	98
40) Hexachlorocyclopentadiene	12.853	237	59206	15.816	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.117	196	132885	32.736	ng/ul	89
42) 2,4,5-Trichlorophenol	13.188	196	147041	33.233	ng/ul	92
43) 1,1'-Biphenyl	13.523	154	516919	32.099	ng/ul	99
44) 2-Chloronaphthalene	13.564	162	386178	31.219	ng/ul	99
45) 2-Nitroaniline	13.764	65	165046	38.976	ng/ul	98
47) Dimethylphthalate	14.134	163	487310	28.685	ng/ul	98
48) 2,6-Dinitrotoluene	14.257	165	104182	36.956	ng/ul	89
50) Acenaphthylene	14.410	152	620148	29.632	ng/ul	98
51) 3-Nitroaniline	14.586	138	106332	36.833	ng/ul	92
52) Acenaphthene	14.751	153	425565	29.362	ng/ul	94
53) 2,4-Dinitrophenol	14.792	184	38149	26.630	ng/ul	93
55) 4-Nitrophenol	14.892	109	94379	31.106	ng/ul	91
56) Dibenzofuran	15.086	168	607773	29.966	ng/ul	93
57) 2,4-Dinitrotoluene	15.039	165	156120	37.309	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.303	232	122678	28.277	ng/ul	96
59) Diethylphthalate	15.497	149	512351	29.283	ng/ul	95
61) Fluorene	15.732	166	494625	29.468	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.726	204	248855	29.865	ng/ul	96
63) 4-Nitroaniline	15.750	138	114032	37.285	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.803	198	73026	31.067	ng/ul#	87
67) N-Nitrosodiphenylamine	15.938	169	423417	33.738	ng/ul	98
68) 4-Bromophenyl-phenylether	16.619	248	173923	34.806	ng/ul	93
69) Hexachlorobenzene	16.725	284	197748	32.610	ng/ul	94
70) Atrazine	16.878	200	85715	17.099	ng/ul#	93
71) Pentachlorophenol	17.072	266	97186	26.309	ng/ul	96
72) Phenanthrene	17.471	178	795645	31.162	ng/ul	97
74) Anthracene	17.565	178	787243	30.151	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.488	216	213357	39.459	ng/ul	98
76) Pentachlorobenzene	14.998	250	228944	35.258	ng/ul	94
77) Carbazole	17.830	167	703347	31.726	ng/ul	99
78) Di-n-butylphthalate	18.388	149	894361	33.731	ng/ul	99
80) Fluoranthene	19.475	202	874822	35.630	ng/ul	98
82) Pyrene	19.839	202	903556	34.609	ng/ul	95
83) Butylbenzylphthalate	20.720	149	373344	39.276	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.584	252	266212	33.234	ng/ul	99
85) Benzo(a)anthracene	21.672	228	851559	32.023	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.578	149	520936	37.283	ng/ul	100
87) Chrysene	21.737	228	795669	31.621	ng/ul	99
89) Di-n-octyl phthalate	22.794	149	902543	38.841	ng/ul	100
90) Benzo(b)fluoranthene	23.887	252	849293	32.068	ng/ul	96
91) Benzo(k)fluoranthene	23.952	252	879940	32.307	ng/ul	99
93) Benzo(a)pyrene	24.757	252	759235	29.778	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.576	276	1071714	33.731	ng/ul	98
95) Dibenzo(a,h)anthracene	28.646	278	877049	33.197	ng/ul	96
96) Benzo(g,h,i)perylene	29.721	276	837262	32.691	ng/ul	100

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



#2
1,4-Dioxane
Concen: 10.030 ng/uL
RT: 3.493 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

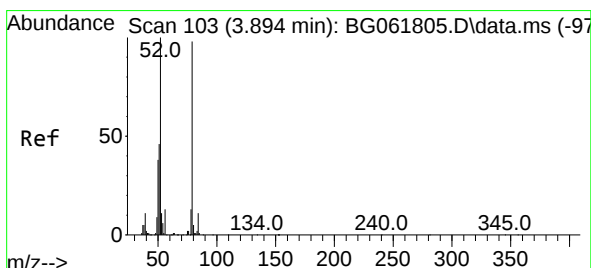
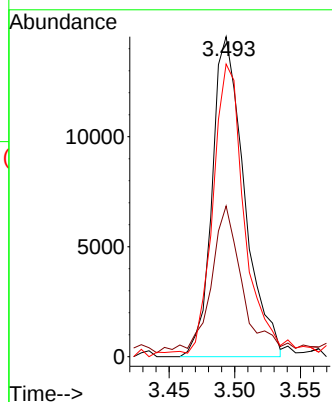
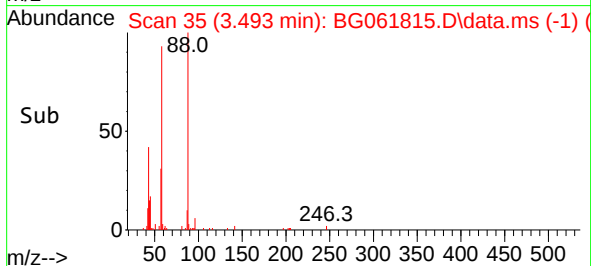
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion: 88 Resp: 24869
Ion Ratio Lower Upper
88 100
43 47.1 24.1 36.1
58 91.4 63.0 94.6

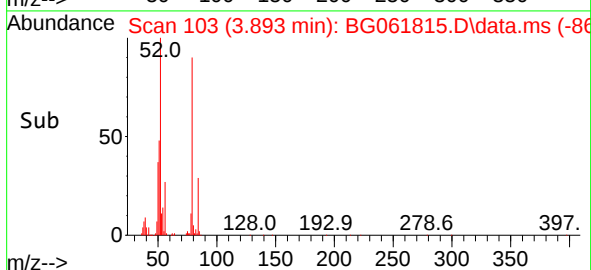
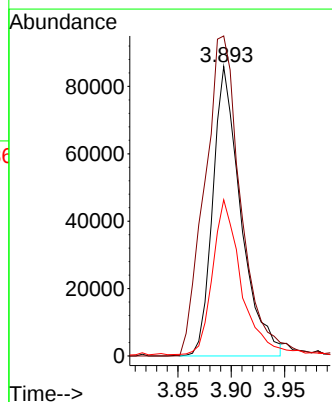
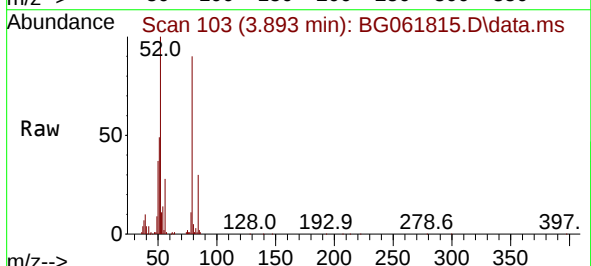
Manual Integrations
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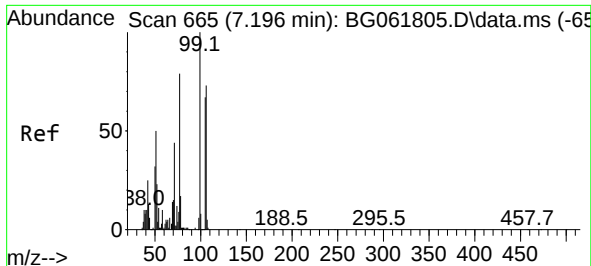
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#5
Pyridine
Concen: 24.259 ng/uL
RT: 3.893 min Scan# 103
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

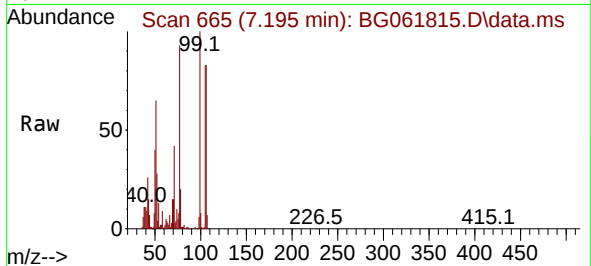
Tgt Ion: 79 Resp: 157312
Ion Ratio Lower Upper
79 100
52 110.6 84.4 126.6
51 54.0 43.0 64.6





#6
Benzaldehyde
Concen: 33.930 ng/ul
RT: 7.195 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

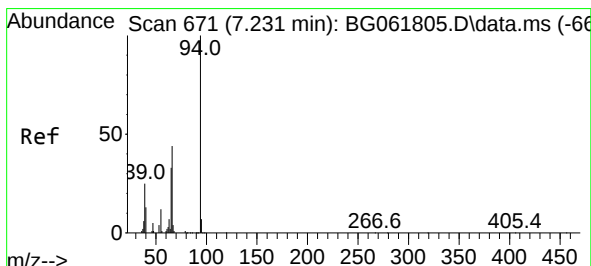
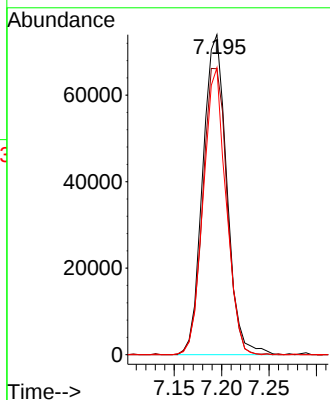
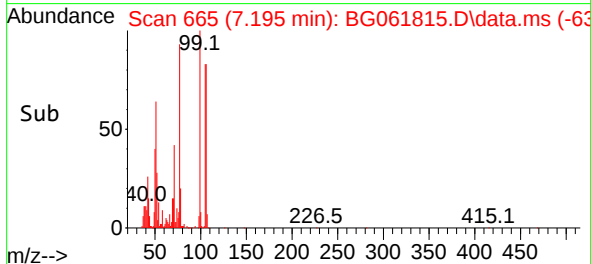
Instrument :
BNA_G
ClientSampleId :
SLCS602



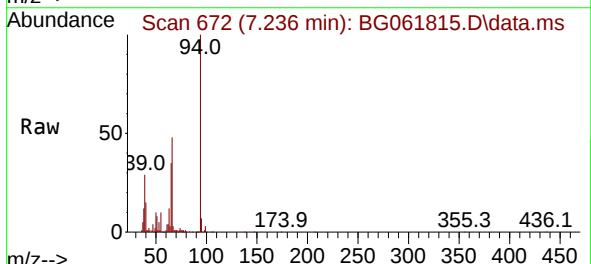
Tgt Ion: 77 Resp: 130644
Ion Ratio Lower Upper
77 100
105 89.3 71.0 106.6
106 89.7 63.5 95.3

Manual Integrations
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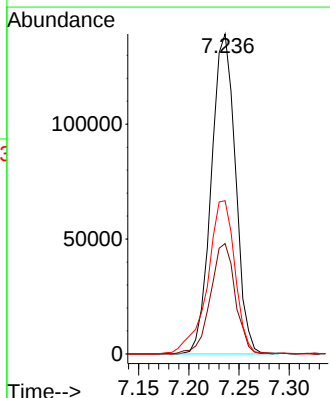
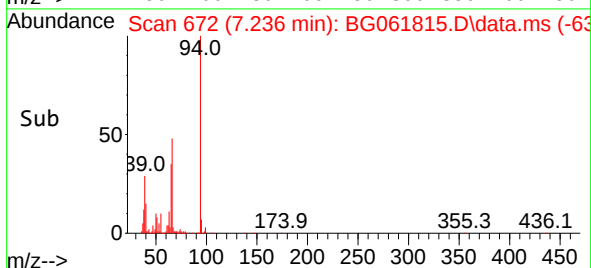
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

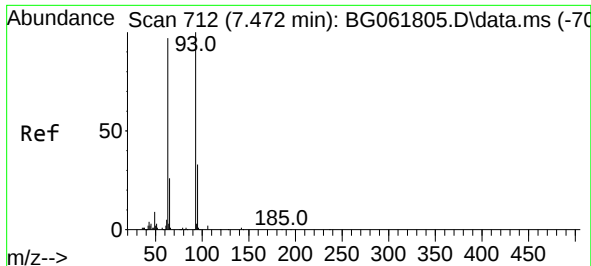


#8
Phenol
Concen: 28.237 ng/ul
RT: 7.236 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



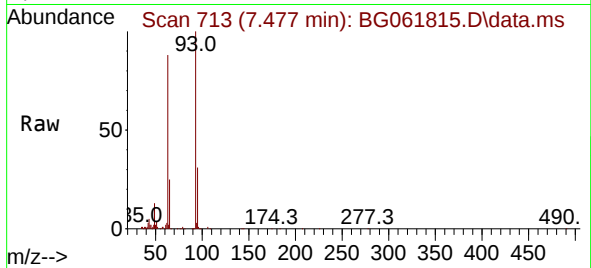
Tgt Ion: 94 Resp: 232500
Ion Ratio Lower Upper
94 100
65 34.5 25.8 38.6
66 47.9 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 27.359 ng/ul
RT: 7.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

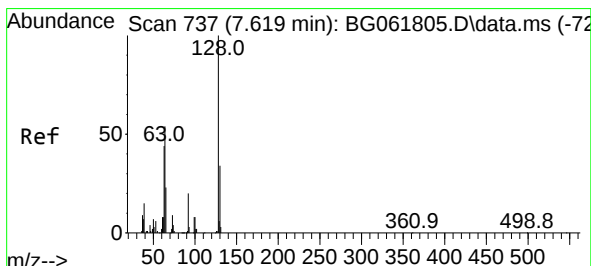
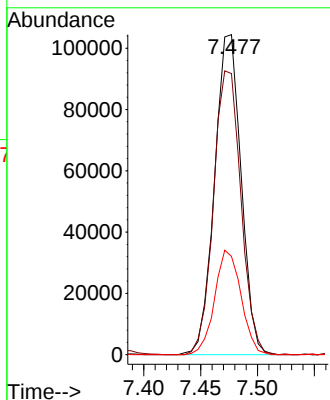
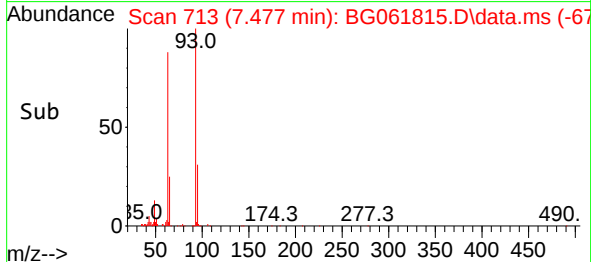
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion: 93 Resp: 16955
Ion Ratio Lower Upper
93 100
63 87.9 72.5 108.7
95 30.7 21.8 32.8

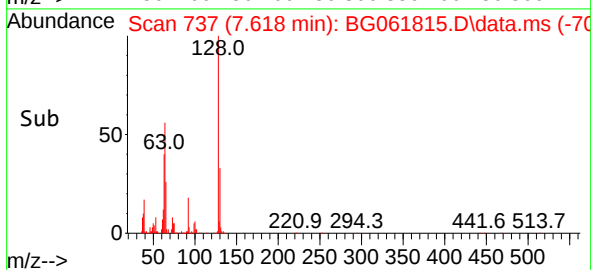
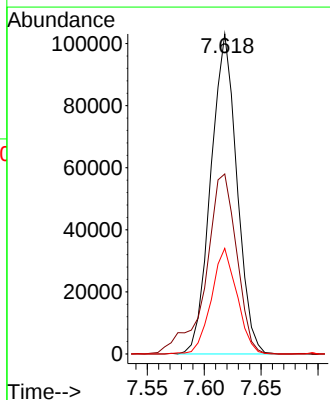
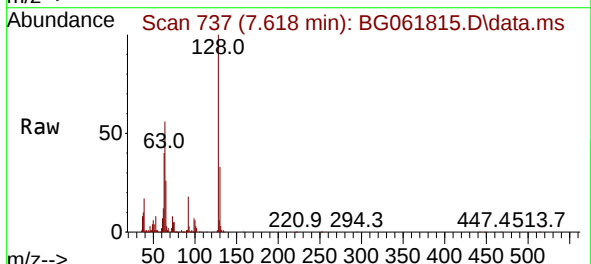
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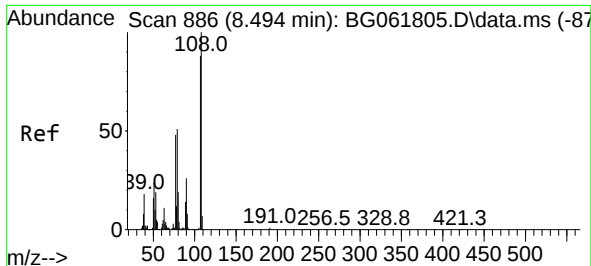
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#12
2-Chlorophenol
Concen: 30.554 ng/ul
RT: 7.618 min Scan# 737
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Tgt Ion:128 Resp: 164593
Ion Ratio Lower Upper
128 100
64 56.3 43.2 64.8
130 33.0 24.1 36.1





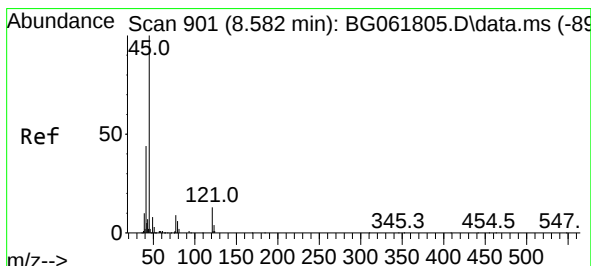
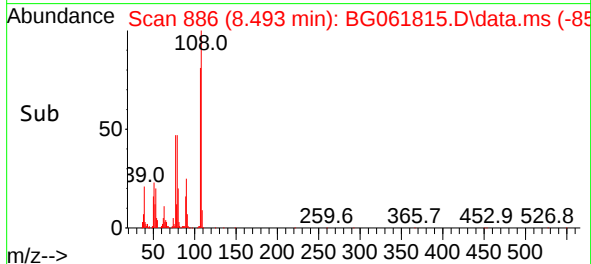
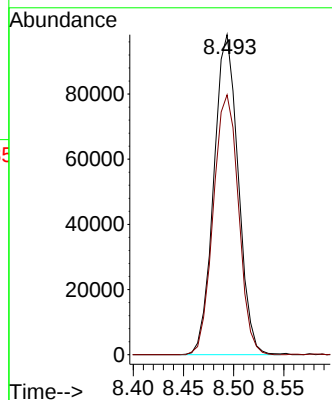
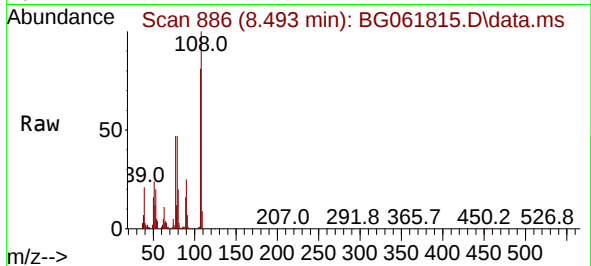
#13
2-Methylphenol
Concen: 28.766 ng/ul
RT: 8.493 min Scan# 886
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Instrument :
BNA_G
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Tgt Ion:108 Resp: 165719
Ion Ratio Lower Upper
108 100
107 81.2 69.0 103.4

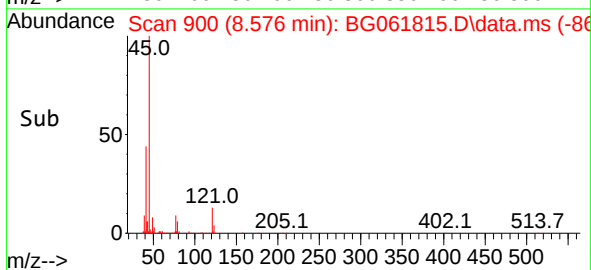
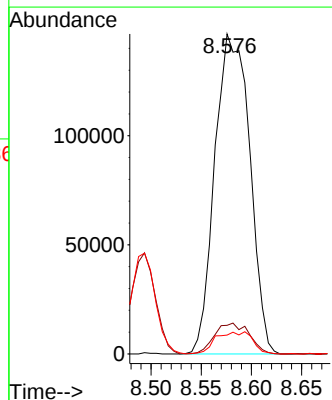
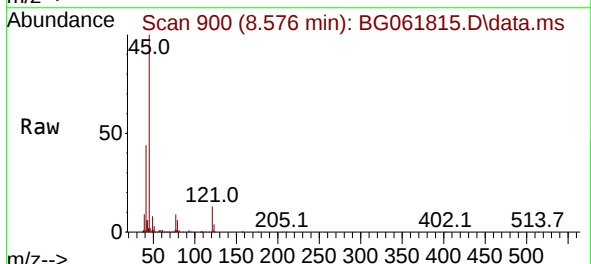
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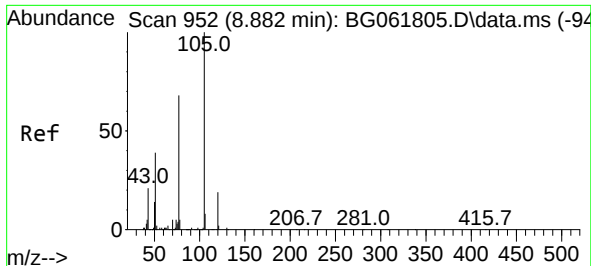
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.033 ng/ul
RT: 8.576 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

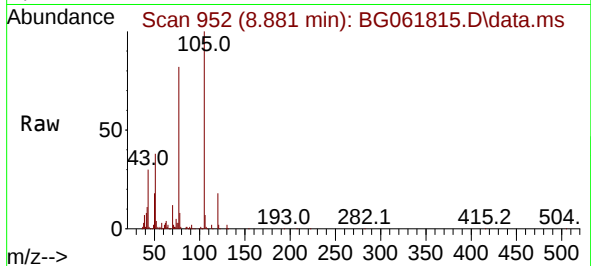
Tgt Ion: 45 Resp: 354945
Ion Ratio Lower Upper
45 100
77 9.0 8.9 13.3
79 5.9 5.8 8.8





#16
Acetophenone
Concen: 27.270 ng/ul
RT: 8.881 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

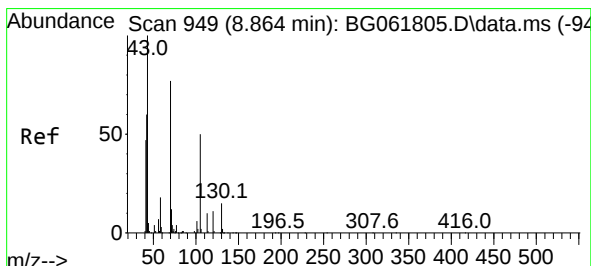
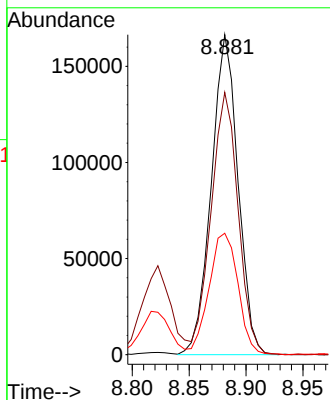
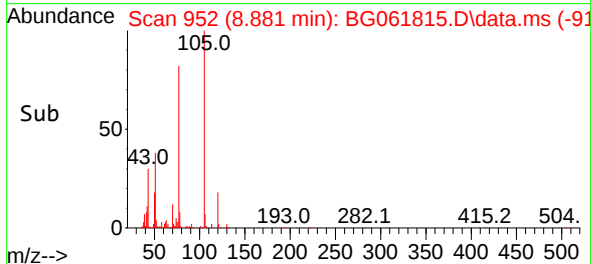
Instrument :
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Tgt Ion:105 Resp: 27161
Ion Ratio Lower Upper
105 100
77 82.0 60.4 90.6
51 38.0 31.1 46.7

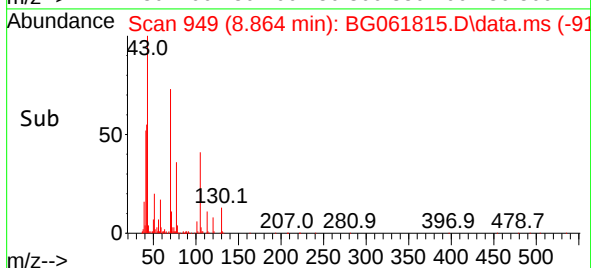
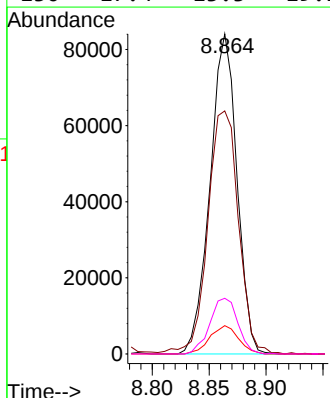
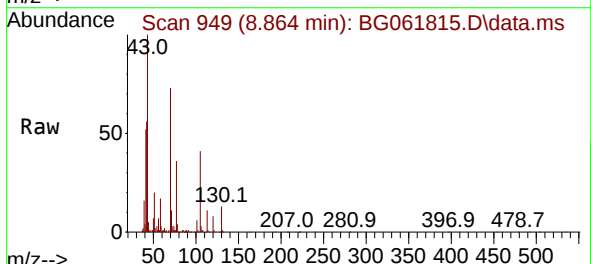
Manual Integrations
APPROVED

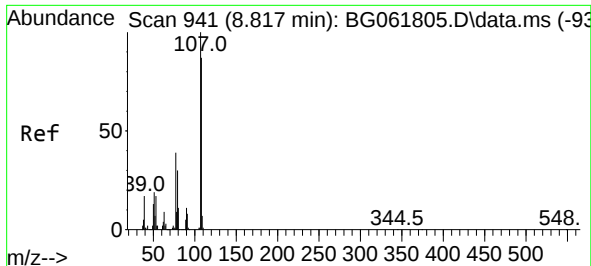
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.896 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

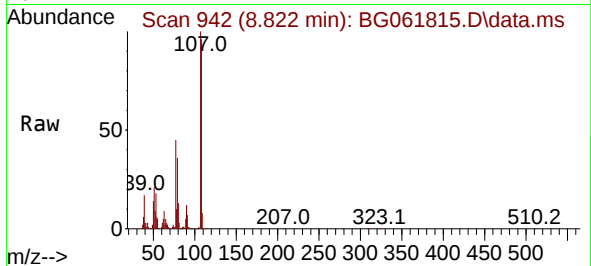
Tgt Ion: 70 Resp: 138557
Ion Ratio Lower Upper
70 100
42 76.0 62.7 94.1
101 8.9 5.8 8.8#
130 17.4 13.3 19.9





#18
4-Methylphenol
Concen: 27.201 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

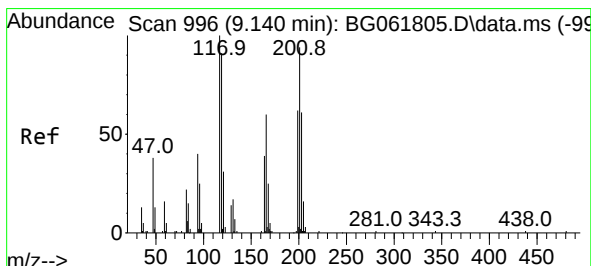
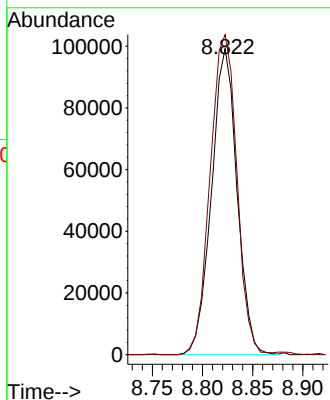
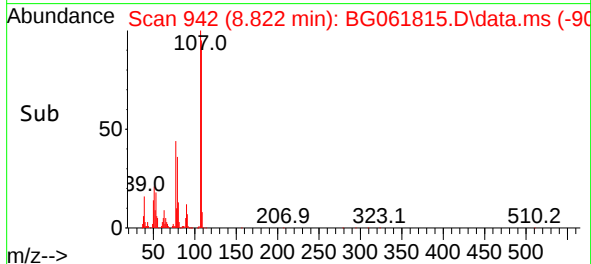
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:108 Resp: 175558
Ion Ratio Lower Upper
108 100
107 104.5 90.2 135.2

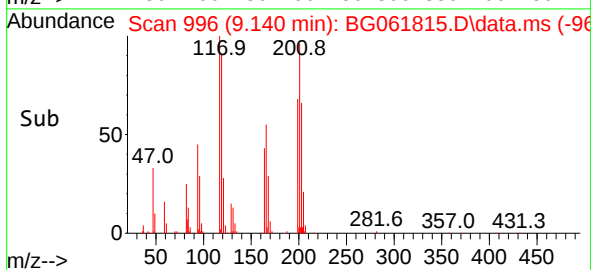
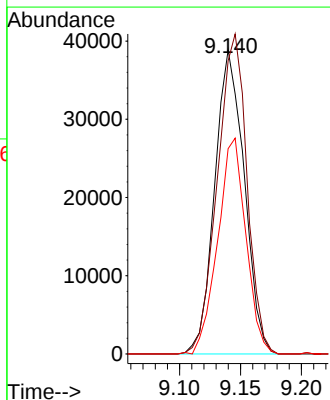
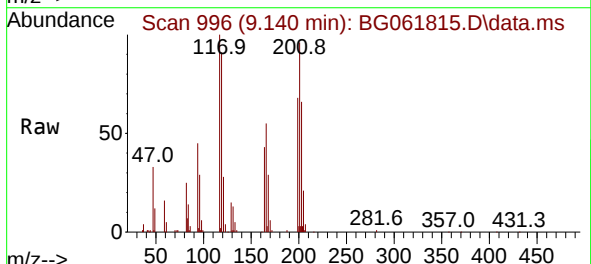
Manual Integrations
APPROVED

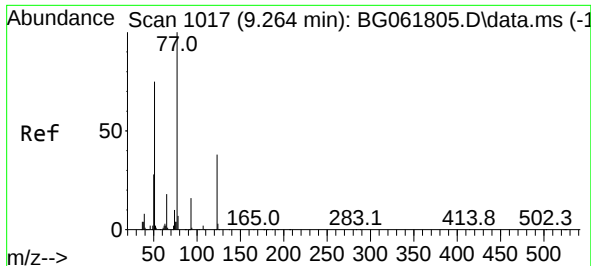
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#19
Hexachloroethane
Concen: 30.297 ng/ul
RT: 9.140 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

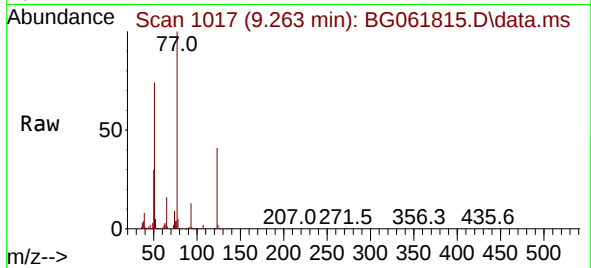
Tgt Ion:117 Resp: 65439
Ion Ratio Lower Upper
117 100
201 96.4 79.3 118.9
199 67.5 61.9 92.9





#22
Nitrobenzene
Concen: 33.699 ng/ul
RT: 9.263 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

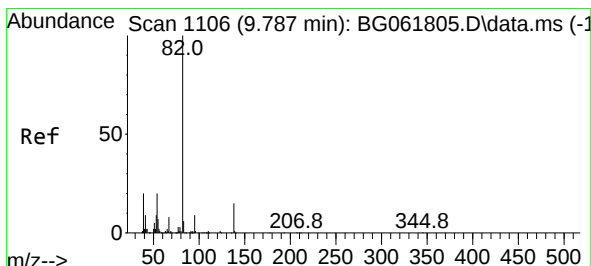
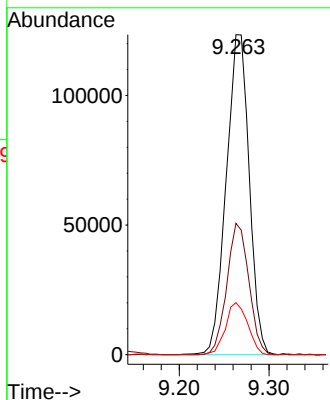
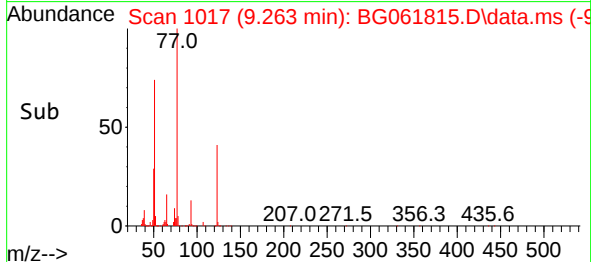
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion: 77 Resp: 219190
Ion Ratio Lower Upper
77 100
123 41.1 29.0 43.6
65 16.2 11.0 16.6

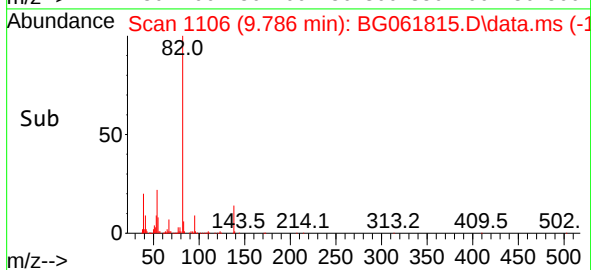
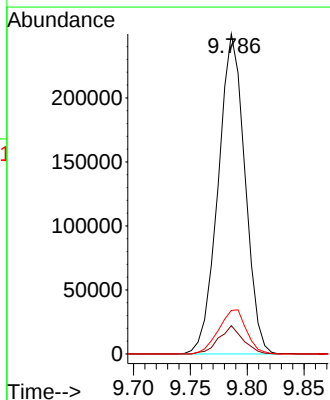
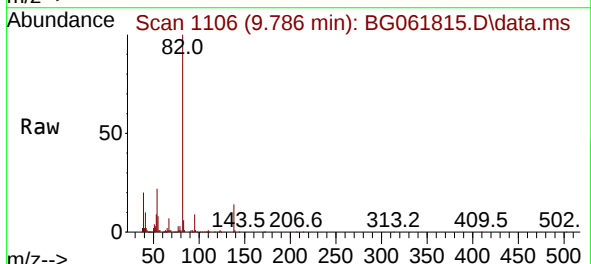
Manual Integrations
APPROVED

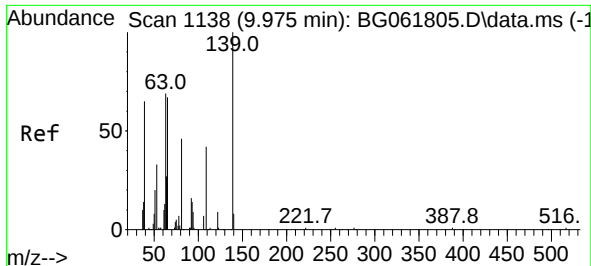
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#23
Isophorone
Concen: 27.378 ng/ul
RT: 9.786 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

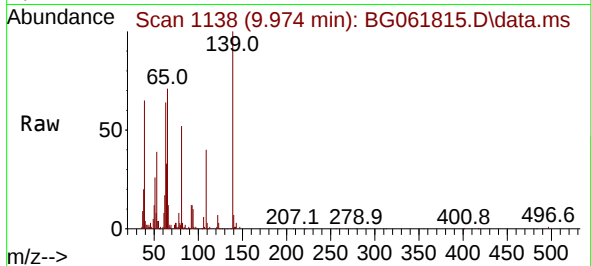
Tgt Ion: 82 Resp: 409554
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 13.6 11.7 17.5





#25
2-Nitrophenol
Concen: 38.053 ng/ul
RT: 9.974 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

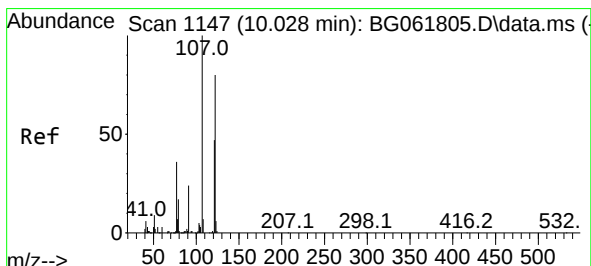
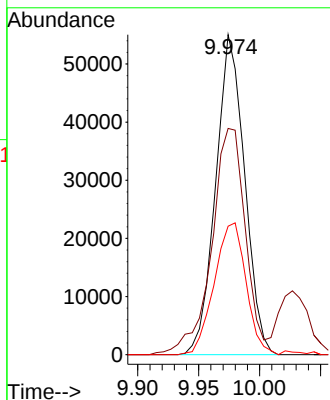
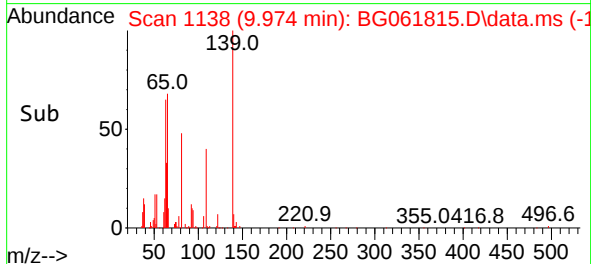
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:139 Resp: 90990
Ion Ratio Lower Upper
139 100
65 70.7 42.2 63.4
109 40.1 27.0 40.4

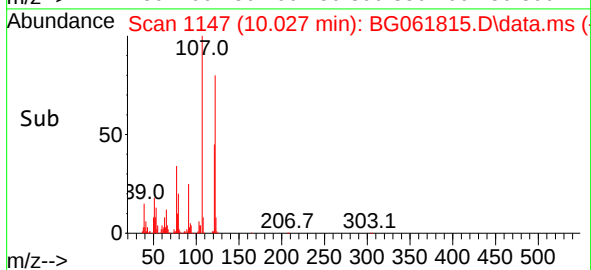
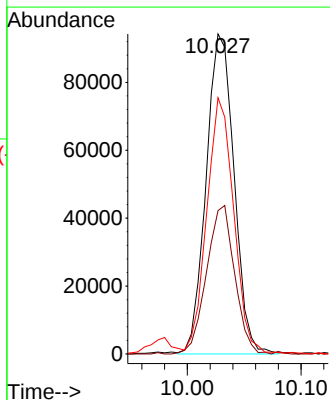
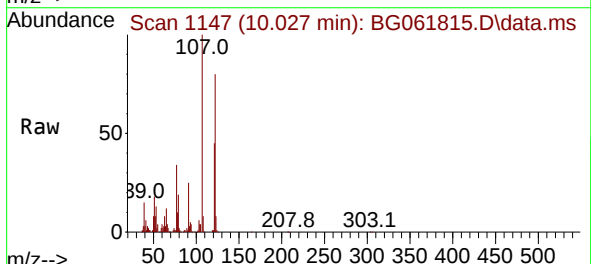
Manual Integrations
APPROVED

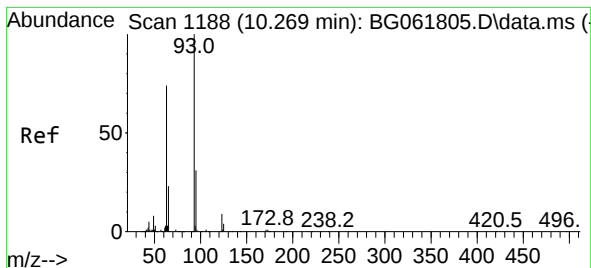
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#26
2,4-Dimethylphenol
Concen: 24.051 ng/ul
RT: 10.027 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

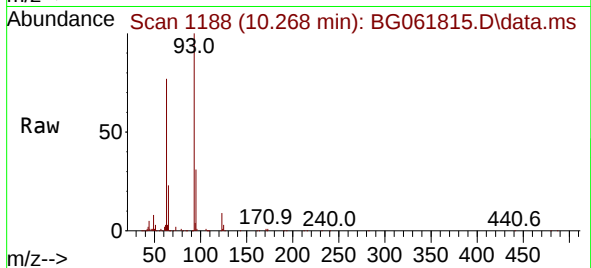
Tgt Ion:107 Resp: 160855
Ion Ratio Lower Upper
107 100
121 44.8 34.5 51.7
122 80.1 60.3 90.5





#27
Bis(2-Chloroethoxy)methane
Concen: 29.210 ng/ul
RT: 10.268 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

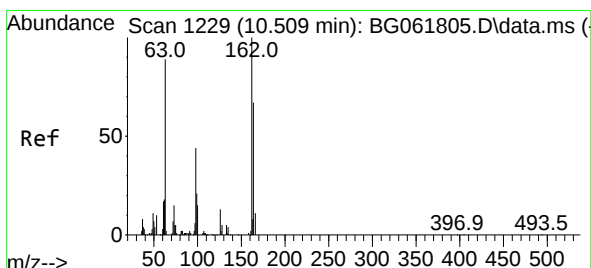
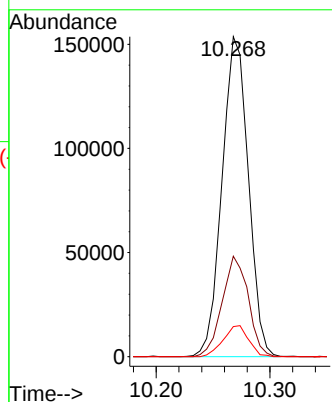
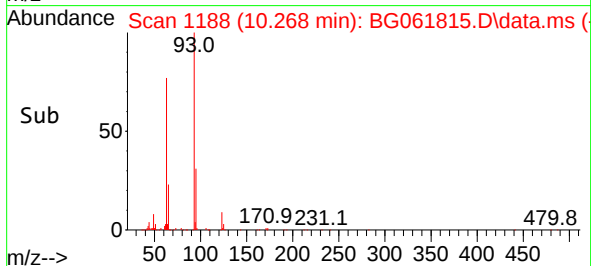
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion: 93 Resp: 247188
Ion Ratio Lower Upper
93 100
95 31.4 27.4 41.2
123 9.4 6.7 10.1

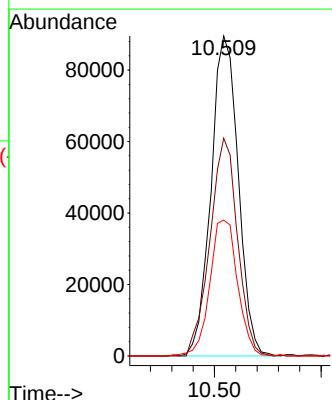
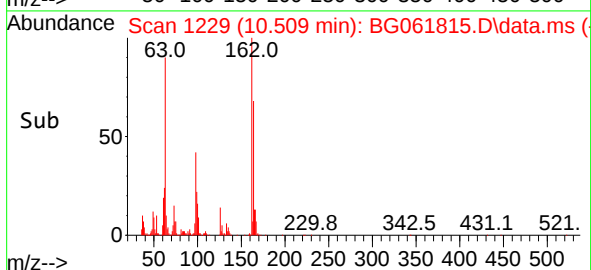
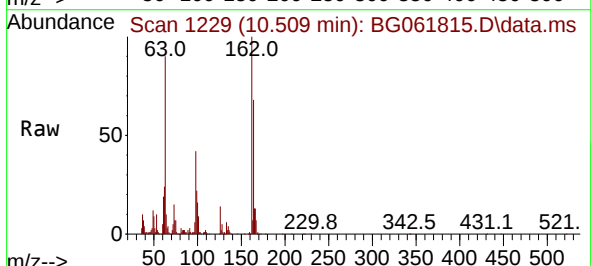
Manual Integrations
APPROVED

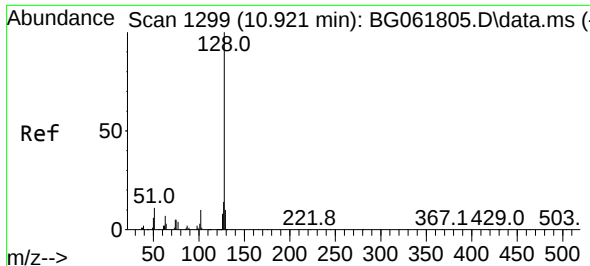
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#29
2,4-Dichlorophenol
Concen: 32.028 ng/ul
RT: 10.509 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

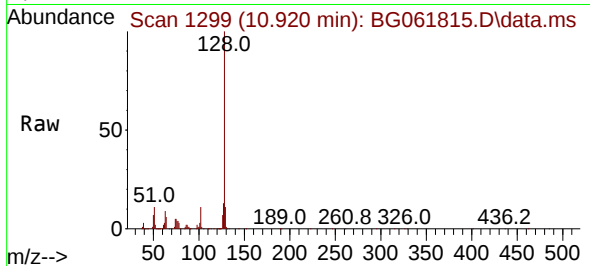
Tgt Ion:162 Resp: 158898
Ion Ratio Lower Upper
162 100
164 68.1 51.7 77.5
98 42.5 34.9 52.3





#30
Naphthalene
Concen: 29.156 ng/ul
RT: 10.920 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

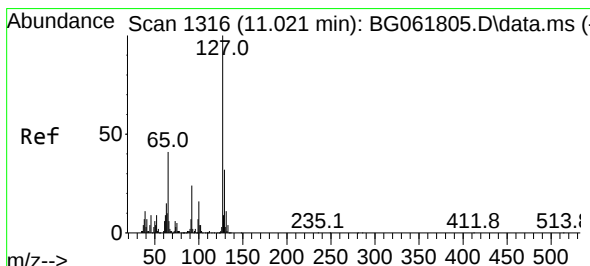
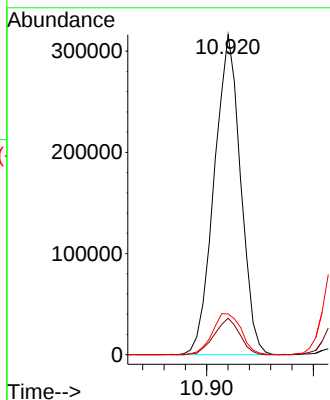
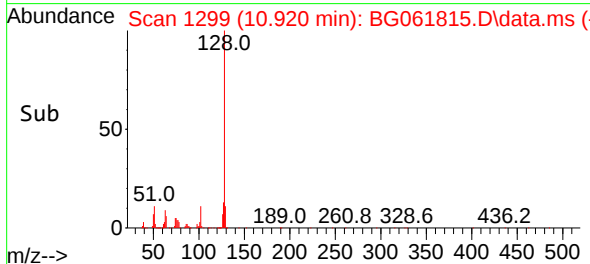
Instrument :
BNA_G
ClientSampleId :
SLCS602



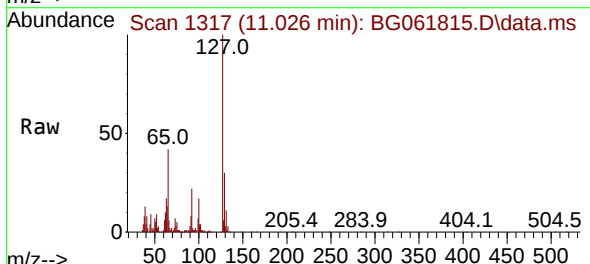
Tgt Ion:128 Resp: 542502
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.8 10.5 15.7

Manual Integrations
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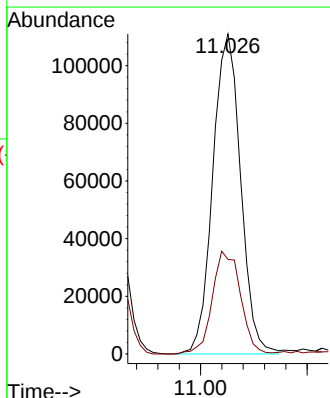
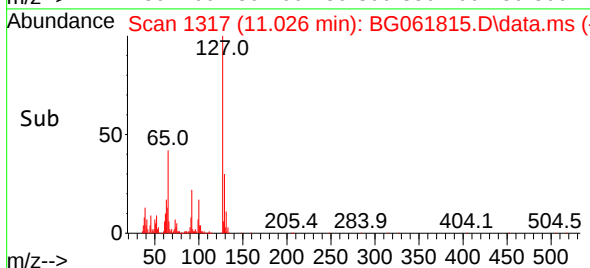
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

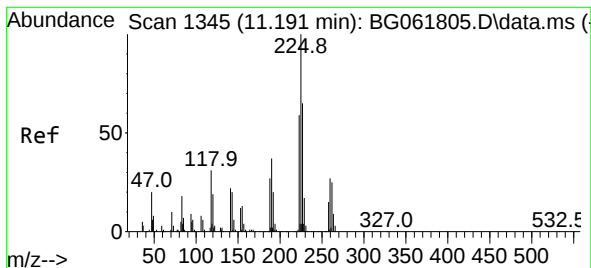


#32
4-Chloroaniline
Concen: 24.727 ng/ul
RT: 11.026 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



Tgt Ion:127 Resp: 201048
Ion Ratio Lower Upper
127 100
129 29.5 22.9 34.3





#33

Hexachlorobutadiene

Concen: 33.897 ng/ul

RT: 11.196 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

Tgt Ion:225 Resp: 11616

Ion Ratio Lower Upper

225 100

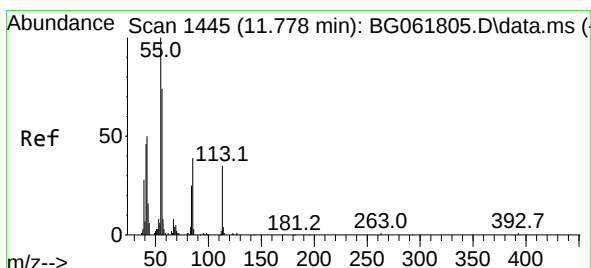
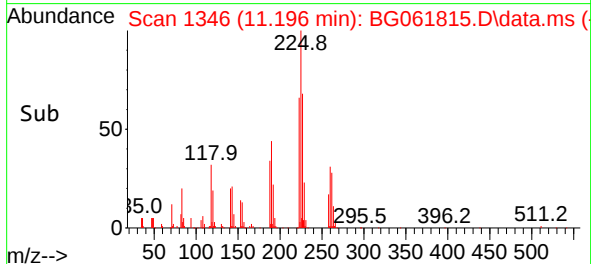
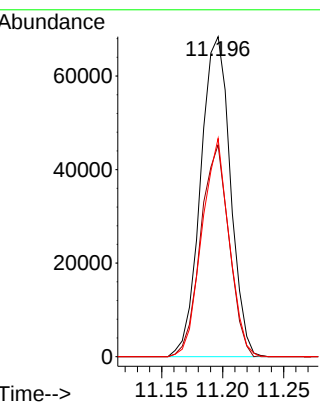
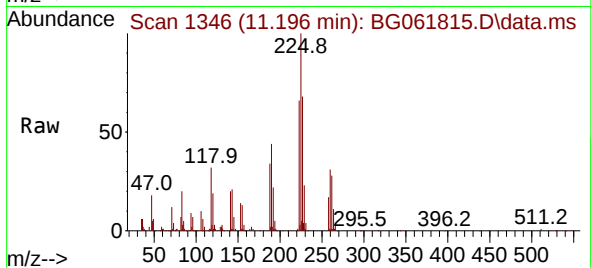
223 66.2 49.4 74.0

227 68.2 45.6 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#34

Caprolactam

Concen: 27.675 ng/ul m

RT: 11.784 min Scan# 1446

Delta R.T. 0.011 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

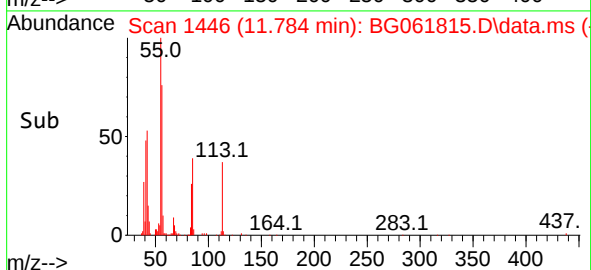
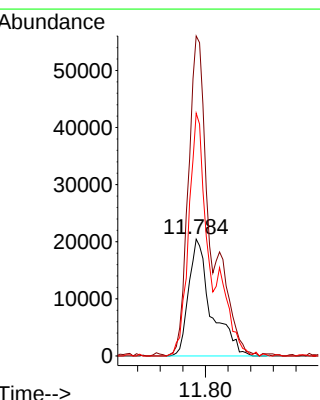
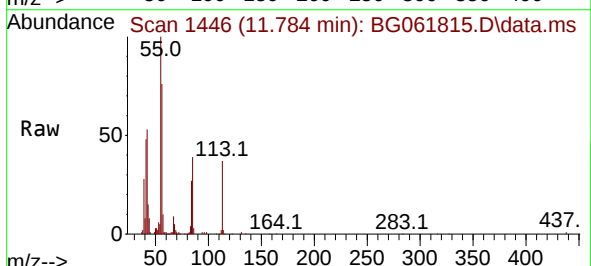
Tgt Ion:113 Resp: 56774

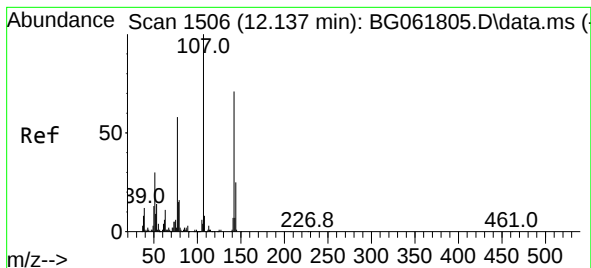
Ion Ratio Lower Upper

113 100

55 273.8 207.4 311.2

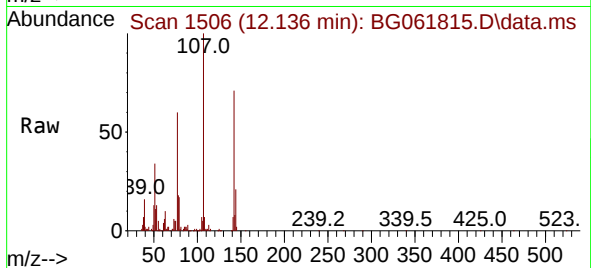
56 207.8 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 28.781 ng/ul
RT: 12.136 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

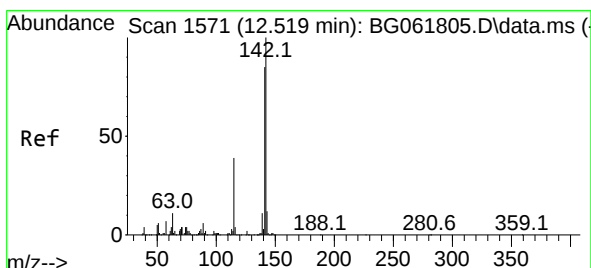
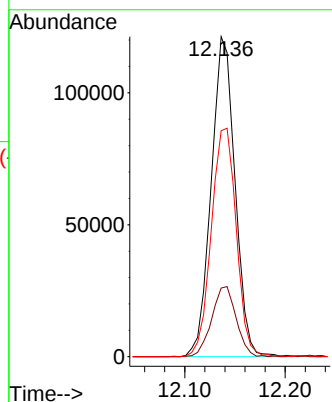
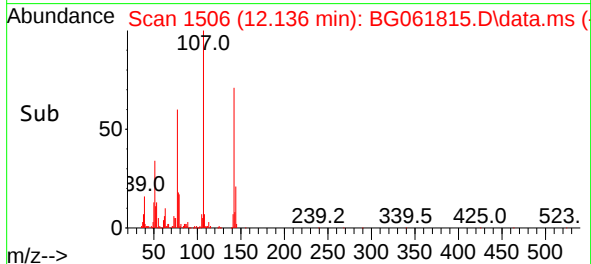
Instrument :
BNA_G
ClientSampleId :
SLCS602



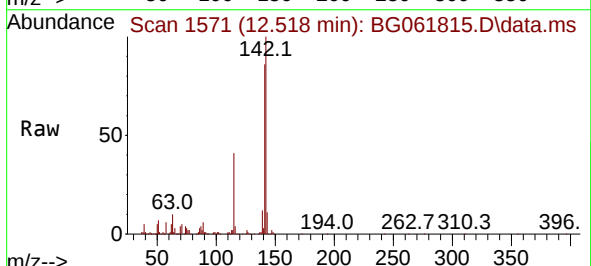
Tgt Ion:107 Resp: 199679
Ion Ratio Lower Upper
107 100
144 21.5 19.6 29.4
142 70.6 60.2 90.4

Manual Integrations
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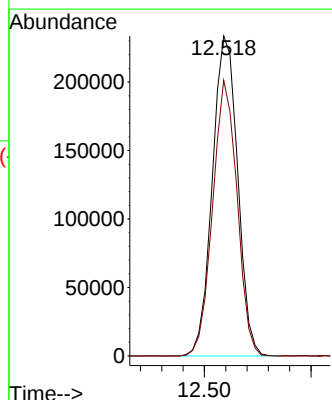
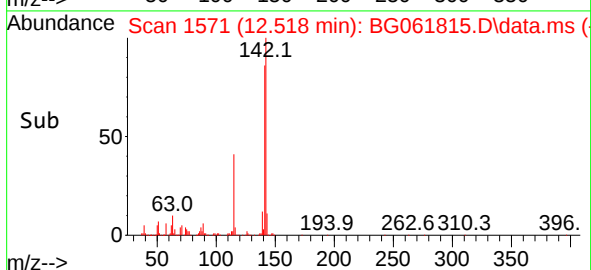
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

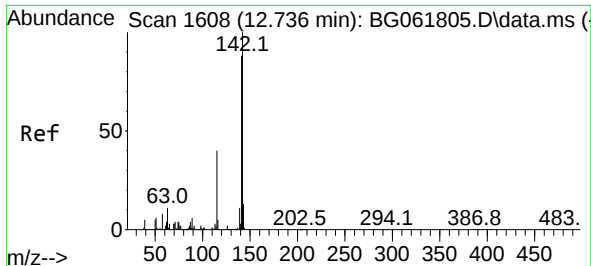


#36
2-Methylnaphthalene
Concen: 29.329 ng/ul
RT: 12.518 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



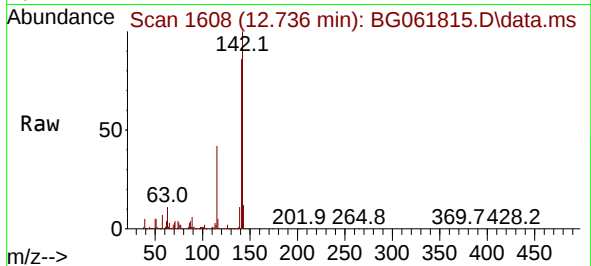
Tgt Ion:142 Resp: 385064
Ion Ratio Lower Upper
142 100
141 86.2 68.5 102.7





#37
1-Methylnaphthalene
Concen: 27.535 ng/ul
RT: 12.736 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

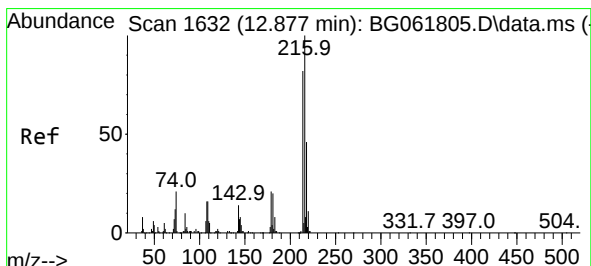
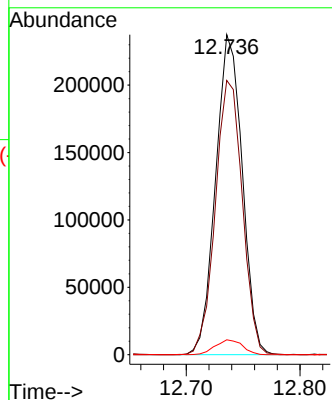
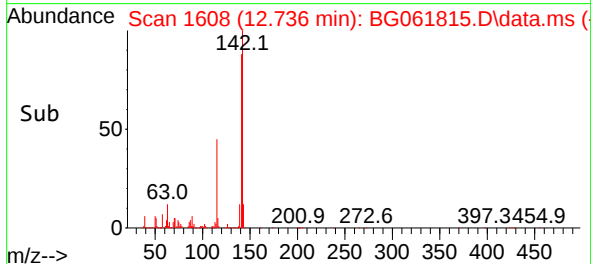
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:142 Resp: 38573
Ion Ratio Lower Upper
142 100
141 85.7 64.6 97.0
116 4.6 3.0 4.6

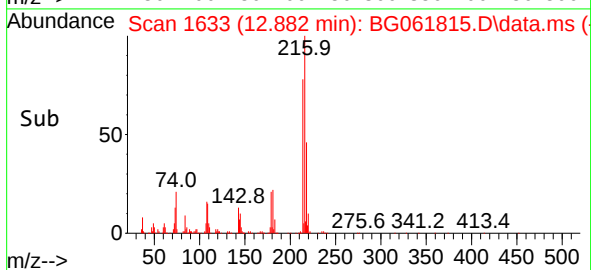
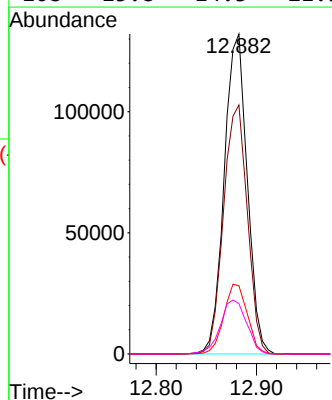
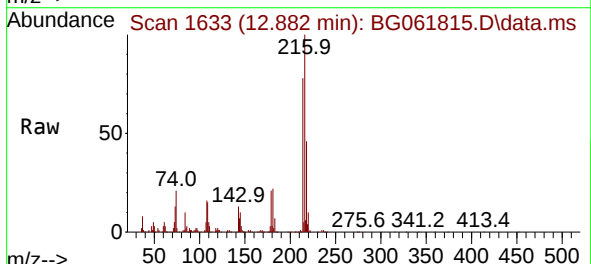
Manual Integrations
APPROVED

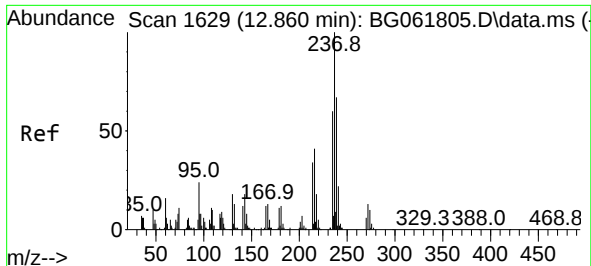
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.480 ng/ul
RT: 12.882 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

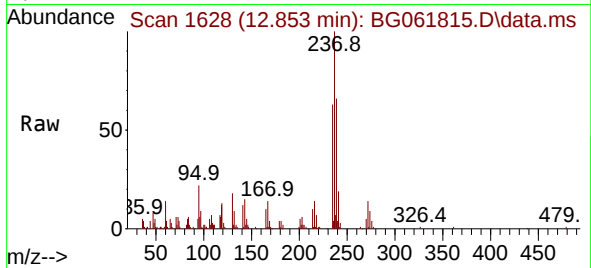
Tgt Ion:216 Resp: 210642
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
179 21.3 17.1 25.7
108 15.8 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 15.816 ng/ul
RT: 12.853 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

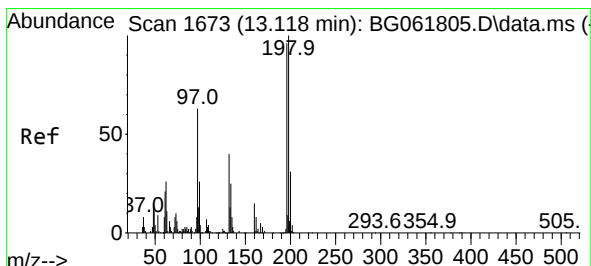
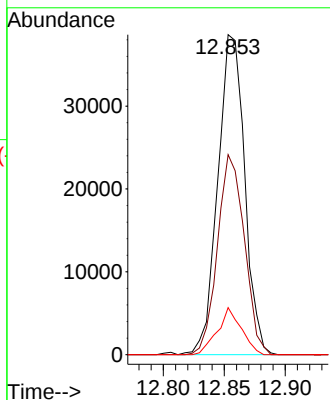
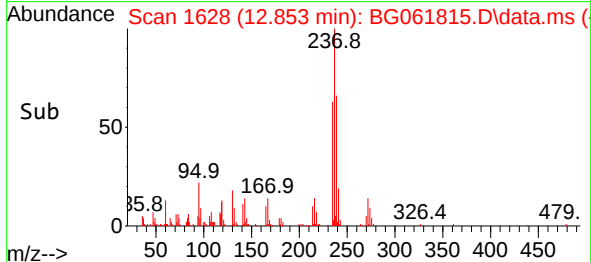
Instrument :
BNA_G
ClientSampleId :
SLCS602



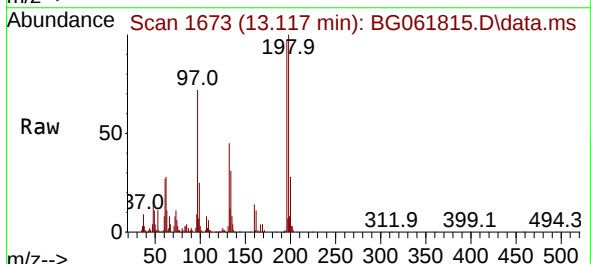
Tgt Ion:237 Resp: 59200
Ion Ratio Lower Upper
237 100
235 62.5 51.0 76.6
272 14.7 9.1 13.7

Manual Integrations
APPROVED

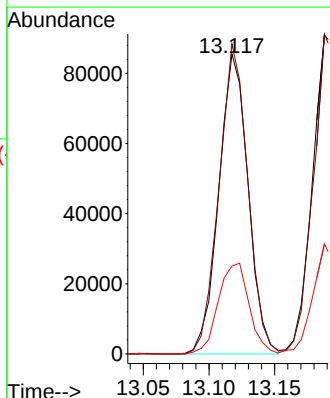
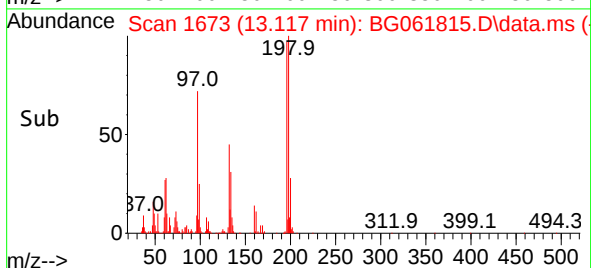
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

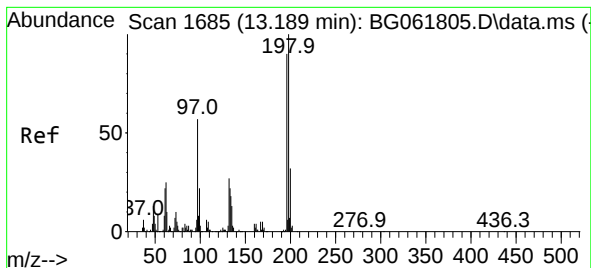


#41
2,4,6-Trichlorophenol
Concen: 32.736 ng/ul
RT: 13.117 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



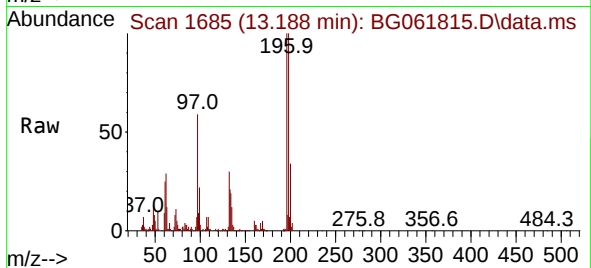
Tgt Ion:196 Resp: 132885
Ion Ratio Lower Upper
196 100
198 103.4 73.1 109.7
200 29.4 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 33.233 ng/ul
RT: 13.188 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

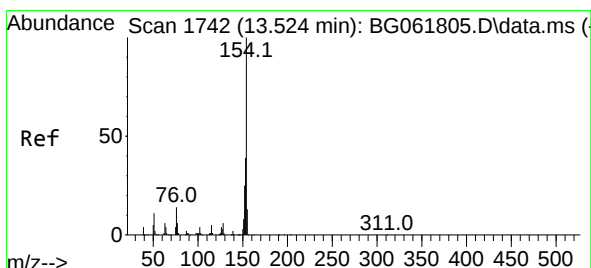
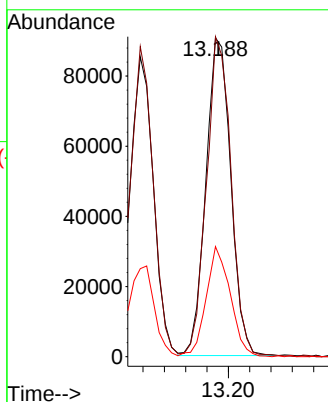
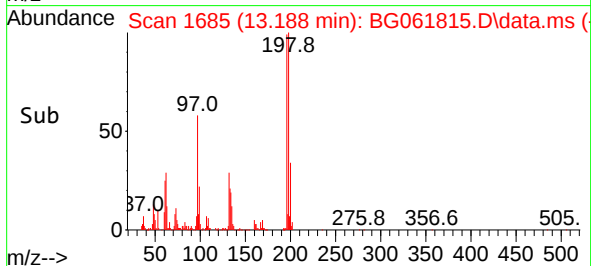
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:196 Resp: 14704
Ion Ratio Lower Upper
196 100
198 100.4 72.7 109.1
200 34.5 27.0 40.6

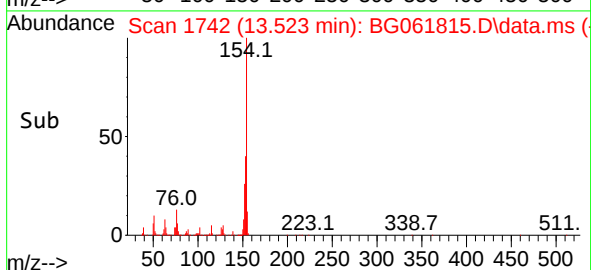
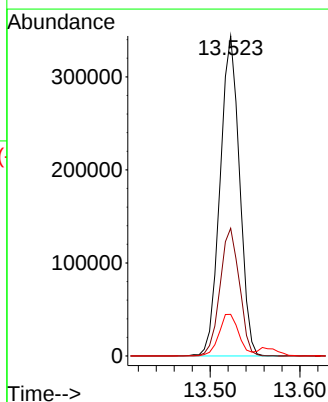
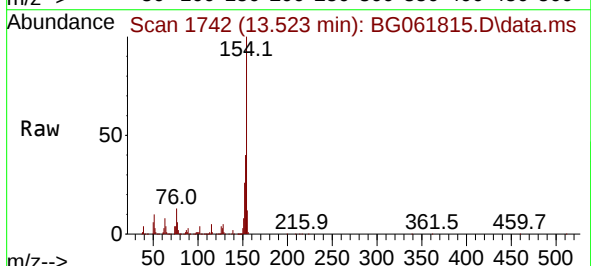
Manual Integrations
APPROVED

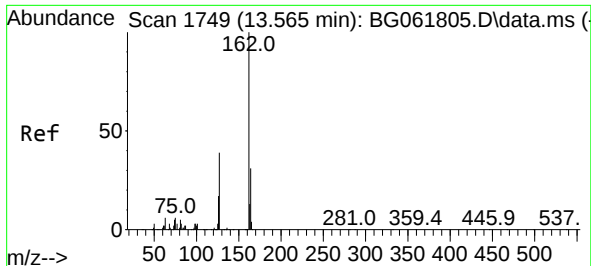
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#43
1,1'-Biphenyl
Concen: 32.099 ng/ul
RT: 13.523 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

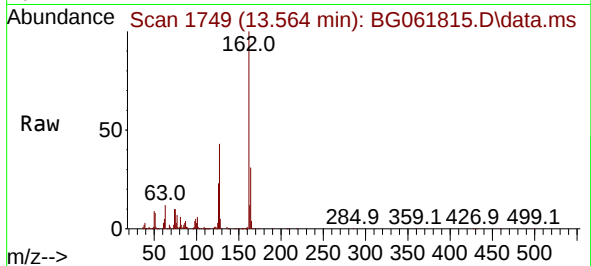
Tgt Ion:154 Resp: 516919
Ion Ratio Lower Upper
154 100
153 39.9 31.4 47.0
76 13.0 11.0 16.4





#44
2-Chloronaphthalene
Concen: 31.219 ng/ul
RT: 13.564 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

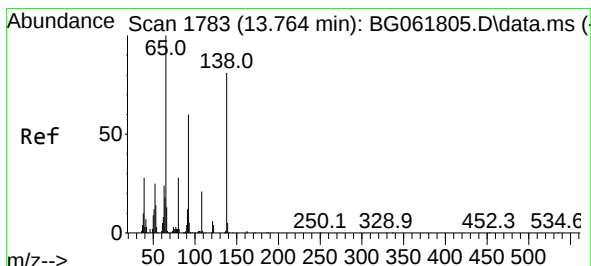
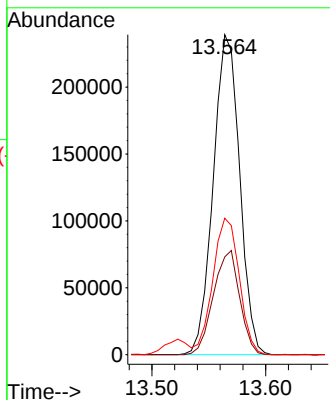
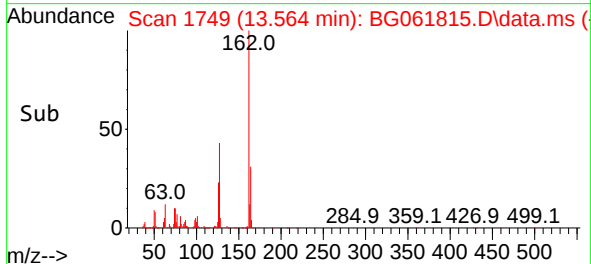
Instrument :
BNA_G
ClientSampleId :
SLCS602



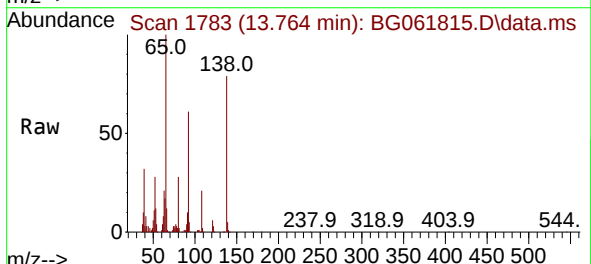
Tgt Ion:162 Resp: 386178
Ion Ratio Lower Upper
162 100
164 30.6 25.1 37.7
127 42.7 33.7 50.5

Manual Integrations
APPROVED

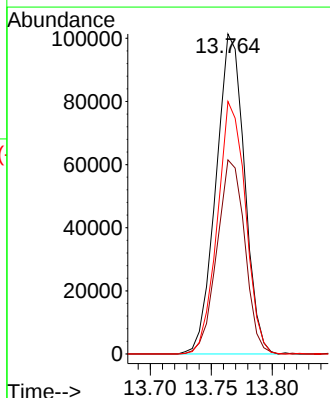
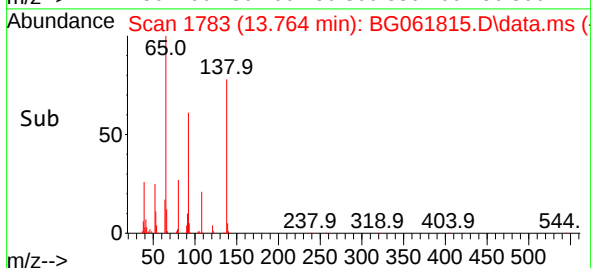
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

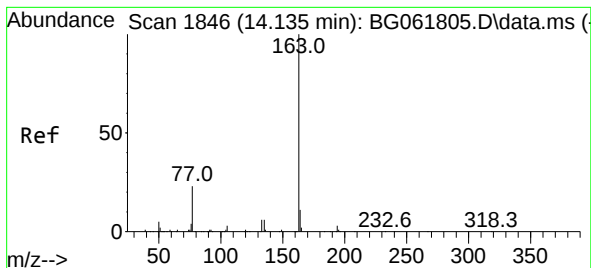


#45
2-Nitroaniline
Concen: 38.976 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



Tgt Ion: 65 Resp: 165046
Ion Ratio Lower Upper
65 100
92 60.7 51.4 77.0
138 78.9 63.0 94.6





#47

Dimethylphthalate

Concen: 28.685 ng/ul

RT: 14.134 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

Tgt Ion:163 Resp: 487310

Ion Ratio Lower Upper

163 100

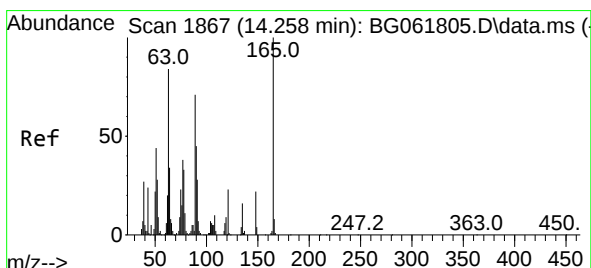
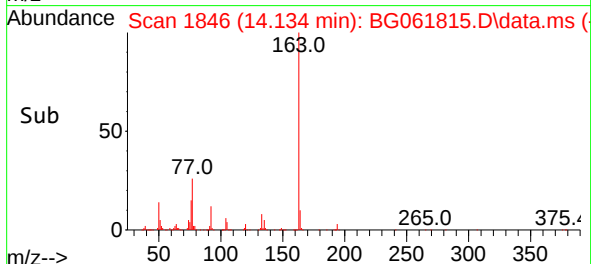
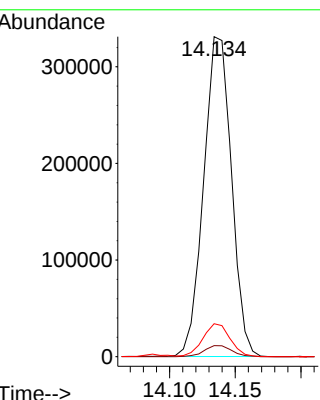
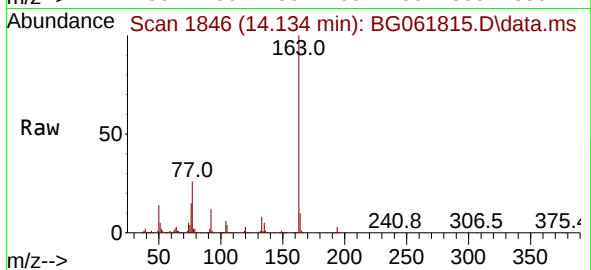
194 3.5 2.5 3.7

164 10.3 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#48

2,6-Dinitrotoluene

Concen: 36.956 ng/ul

RT: 14.257 min Scan# 1867

Delta R.T. -0.001 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

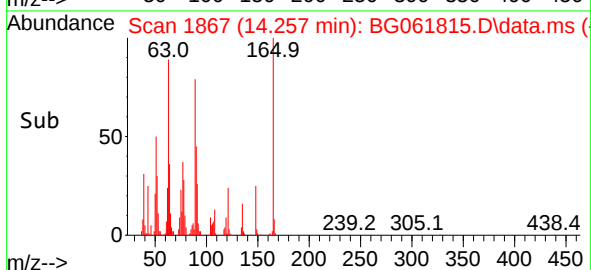
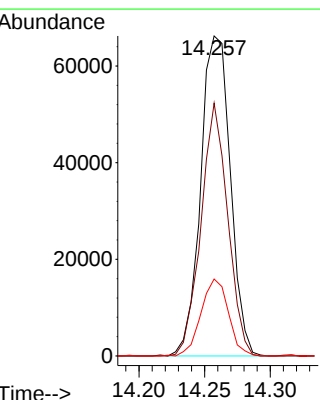
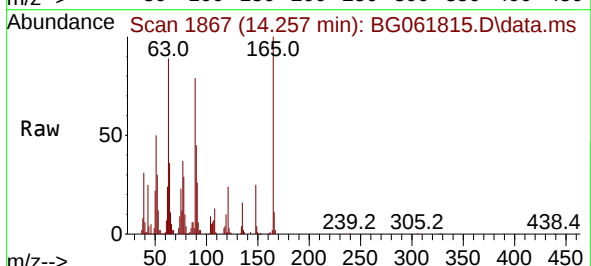
Tgt Ion:165 Resp: 104182

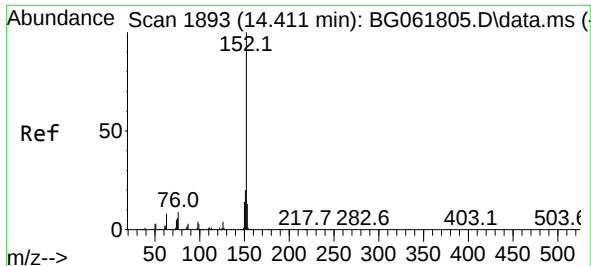
Ion Ratio Lower Upper

165 100

89 79.0 55.9 83.9

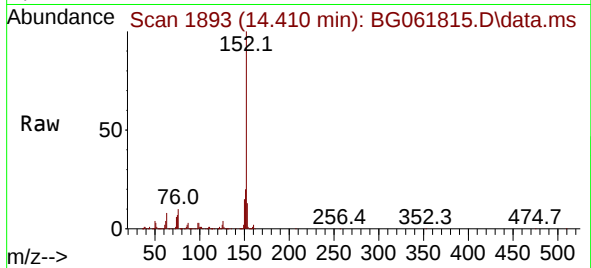
121 24.1 23.4 35.2





#50
Acenaphthylene
Concen: 29.632 ng/ul
RT: 14.410 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

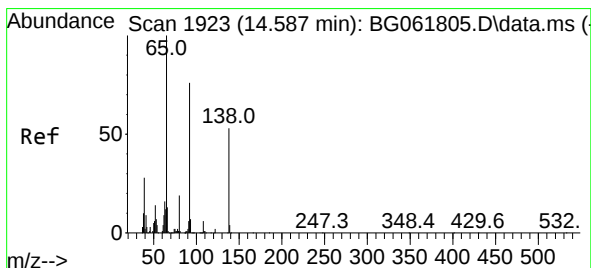
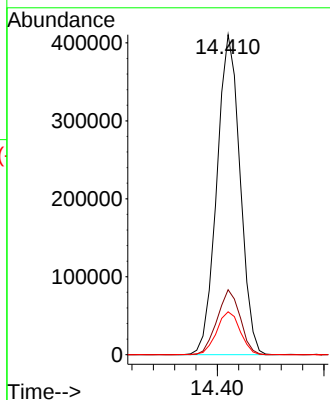
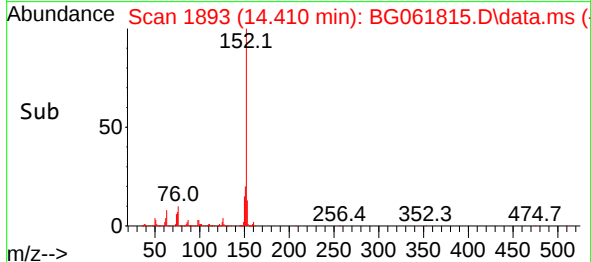
Instrument :
BNA_G
ClientSampleId :
SLCS602



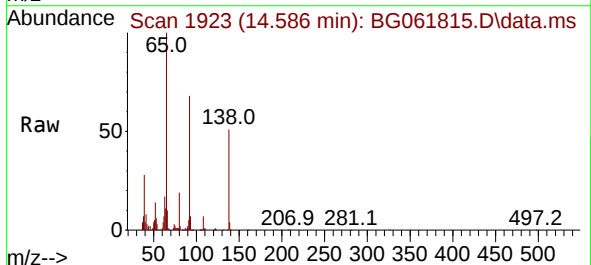
Tgt Ion:152 Resp: 62014
Ion Ratio Lower Upper
152 100
151 20.3 15.3 22.9
153 13.4 11.0 16.4

Manual Integrations
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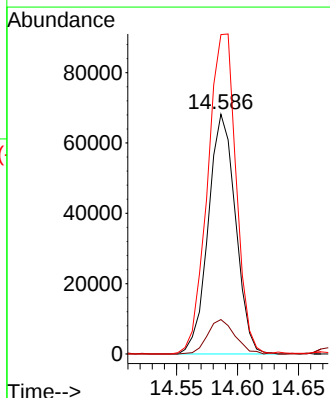
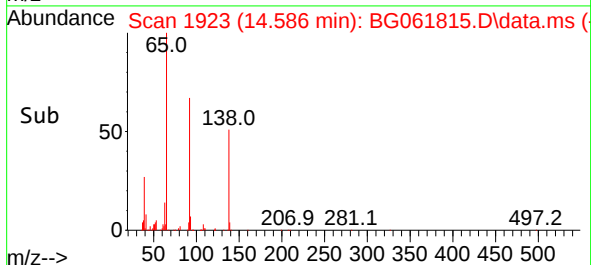
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

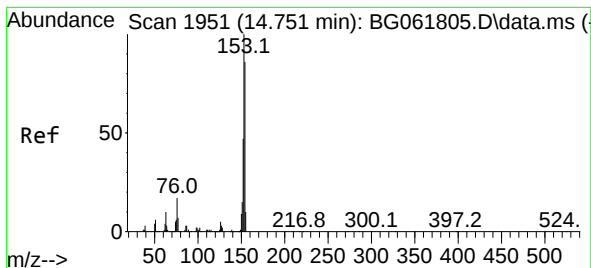


#51
3-Nitroaniline
Concen: 36.833 ng/ul
RT: 14.586 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



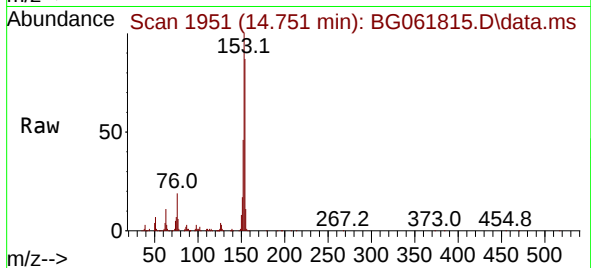
Tgt Ion:138 Resp: 106332
Ion Ratio Lower Upper
138 100
108 14.3 14.3 21.5
92 133.2 115.0 172.4





#52
Acenaphthene
Concen: 29.362 ng/ul
RT: 14.751 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

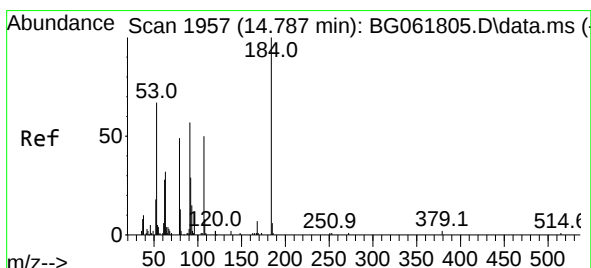
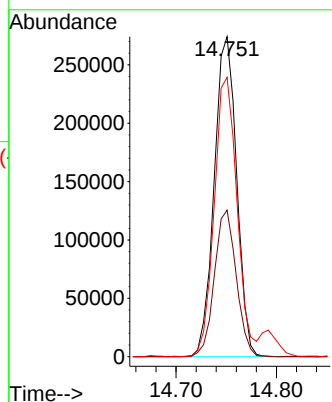
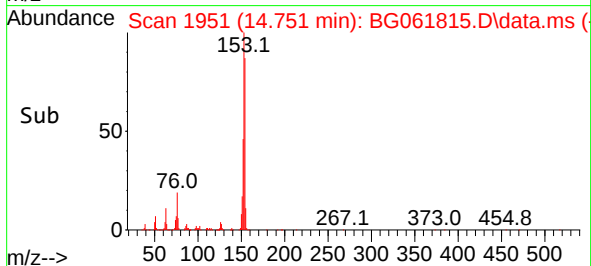
Instrument :
BNA_G
ClientSampleId :
SLCS602



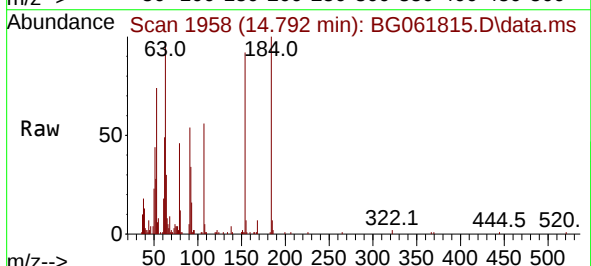
Tgt Ion:153 Resp: 42556
Ion Ratio Lower Upper
153 100
152 45.8 40.0 60.0
154 87.3 74.1 111.1

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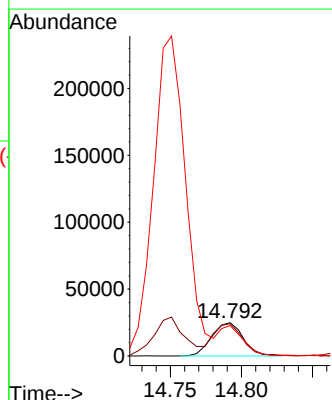
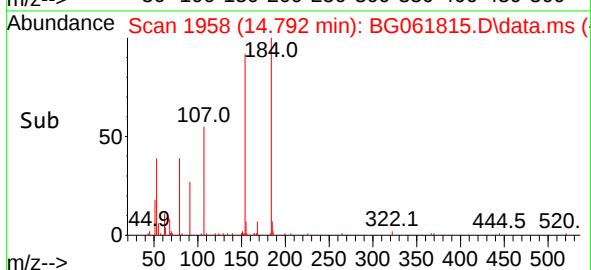
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

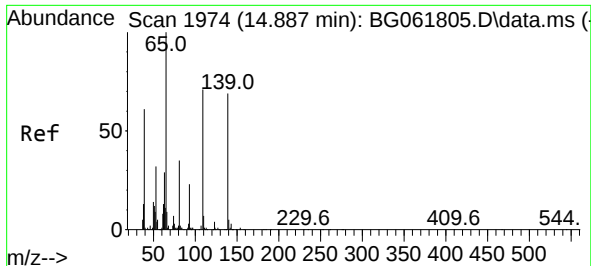


#53
2,4-Dinitrophenol
Concen: 26.630 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



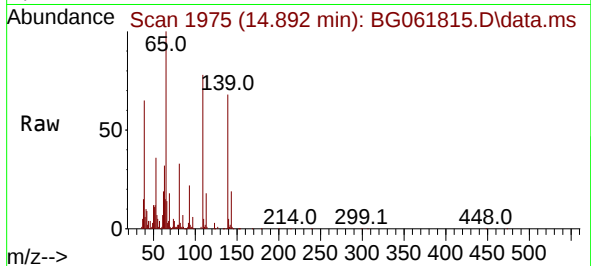
Tgt Ion:184 Resp: 38149
Ion Ratio Lower Upper
184 100
63 96.8 74.2 111.4
154 91.6 80.4 120.6





#55
4-Nitrophenol
Concen: 31.106 ng/ul
RT: 14.892 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

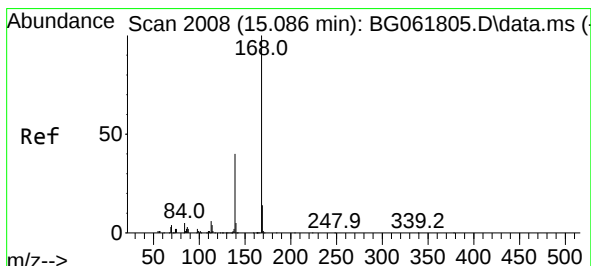
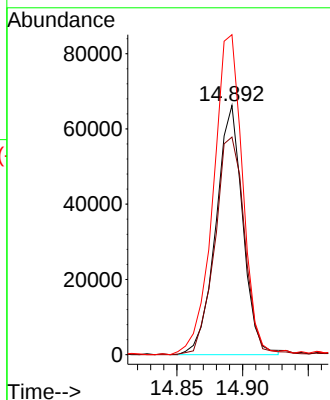
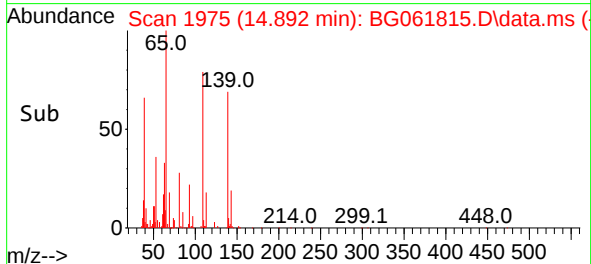
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:109 Resp: 94379
Ion Ratio Lower Upper
109 100
139 87.3 77.1 115.7
65 128.4 110.9 166.3

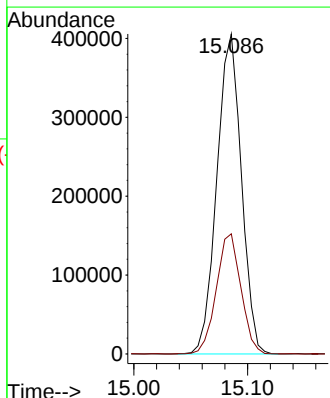
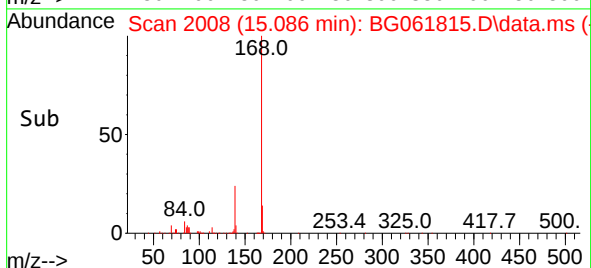
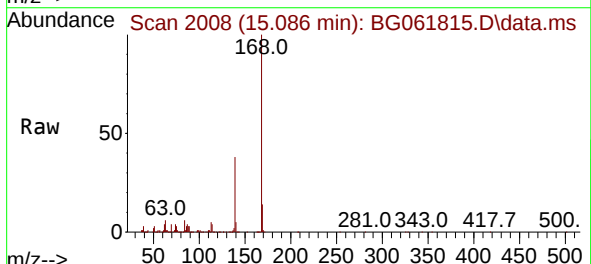
Manual Integrations
APPROVED

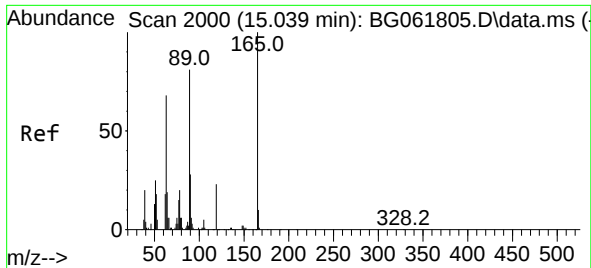
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#56
Dibenzofuran
Concen: 29.966 ng/ul
RT: 15.086 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Tgt Ion:168 Resp: 607773
Ion Ratio Lower Upper
168 100
139 37.5 27.0 40.4





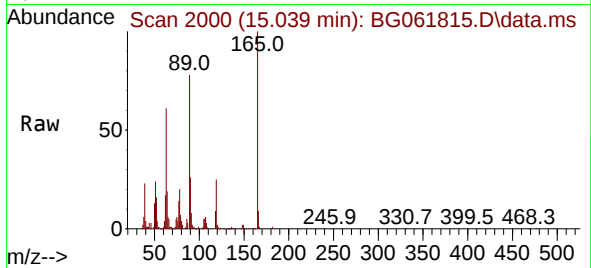
#57
2,4-Dinitrotoluene
Concen: 37.309 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

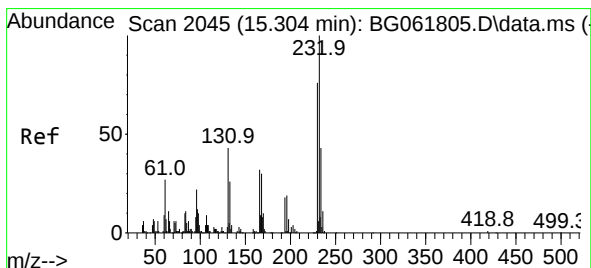
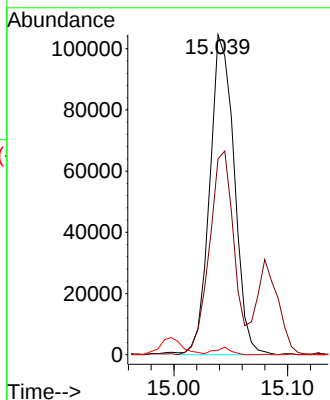
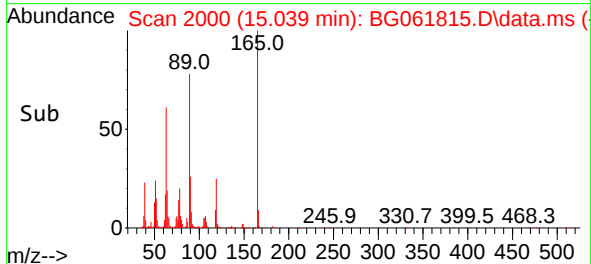


Tgt Ion:165 Resp: 156120
Ion Ratio Lower Upper
165 100
63 61.2 49.4 74.0
182 1.4 1.6 2.4

Manual Integrations

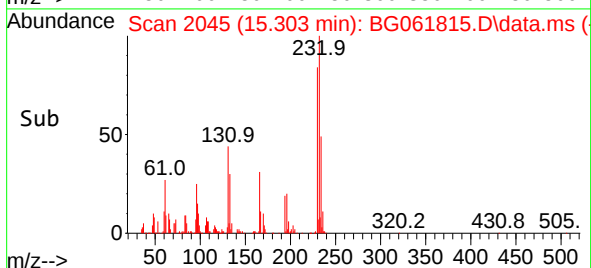
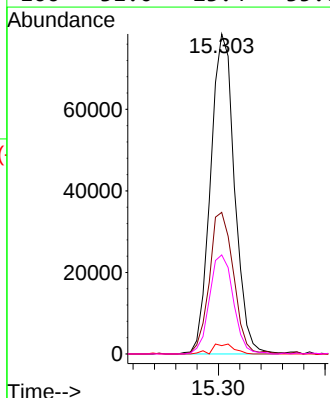
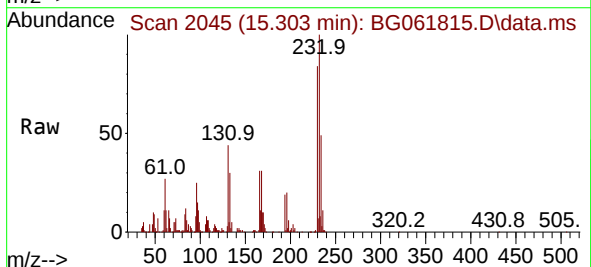
APPROVED

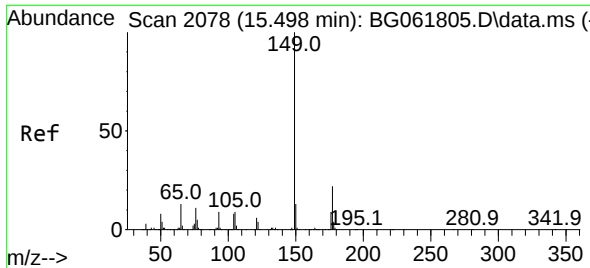
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.277 ng/ul
RT: 15.303 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

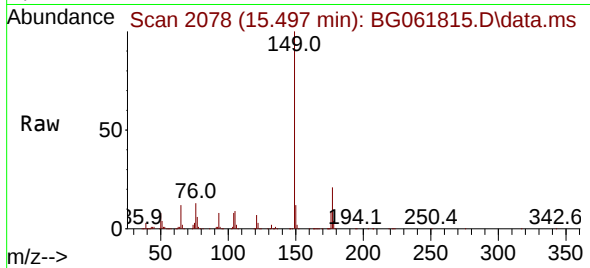
Tgt Ion:232 Resp: 122678
Ion Ratio Lower Upper
232 100
131 44.2 33.1 49.7
130 2.6 2.6 3.8
166 31.0 23.4 35.0





#59
Diethylphthalate
Concen: 29.283 ng/ul
RT: 15.497 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

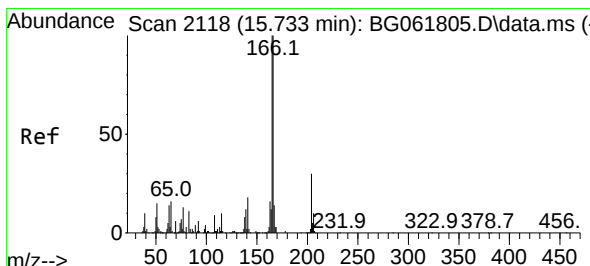
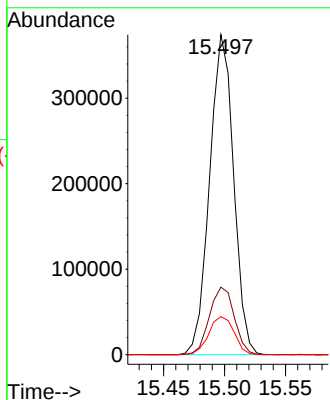
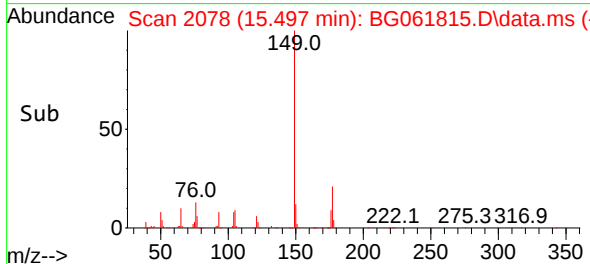
Instrument :
BNA_G
ClientSampleId :
SLCS602



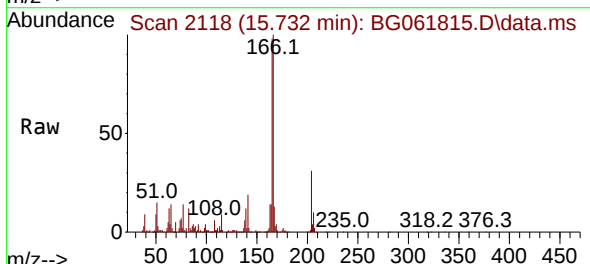
Tgt Ion:149 Resp: 51235
Ion Ratio Lower Upper
149 100
177 21.1 19.6 29.4
150 11.9 9.2 13.8

Manual Integrations
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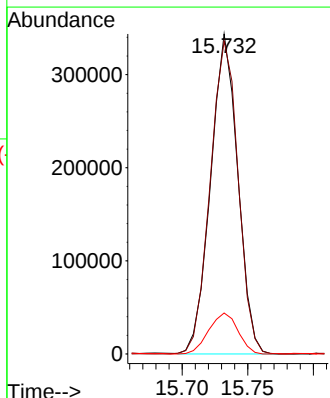
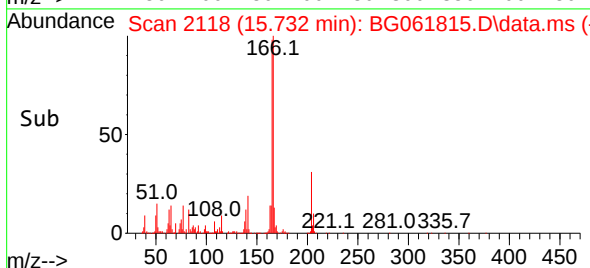
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

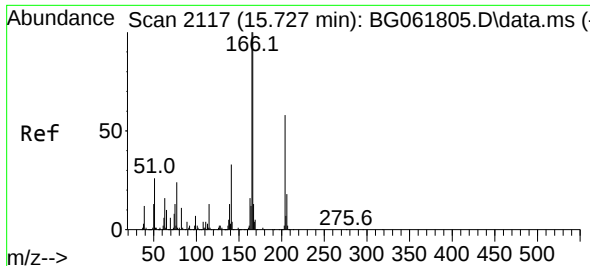


#61
Fluorene
Concen: 29.468 ng/ul
RT: 15.732 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



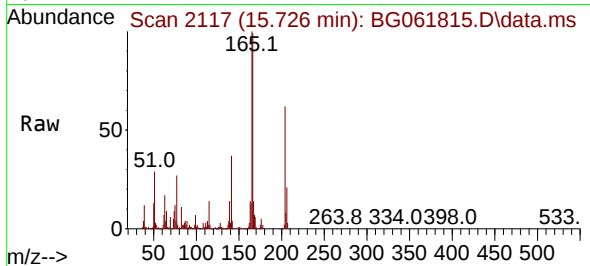
Tgt Ion:166 Resp: 494625
Ion Ratio Lower Upper
166 100
165 97.8 84.9 127.3
167 12.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.865 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

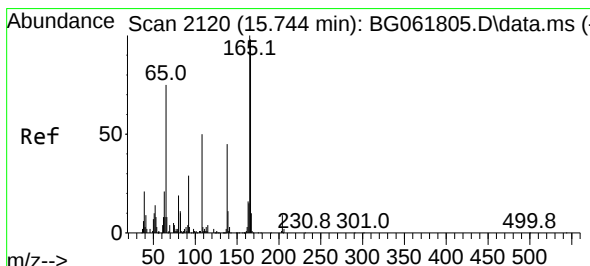
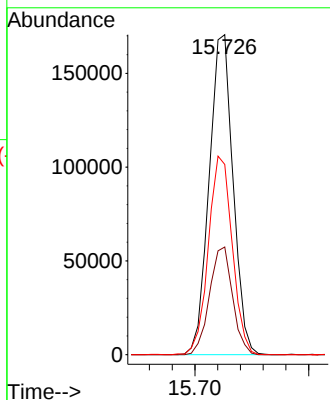
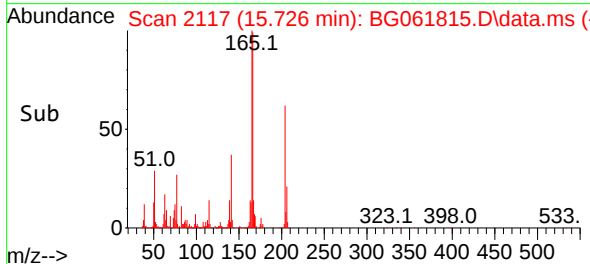
Instrument :
BNA_G
ClientSampleId :
SLCS602



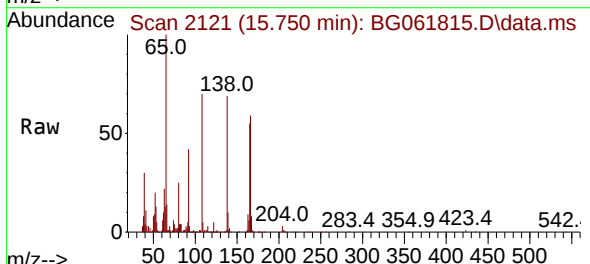
Tgt Ion:204 Resp: 24885
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 59.4 51.1 76.7

Manual Integrations
APPROVED

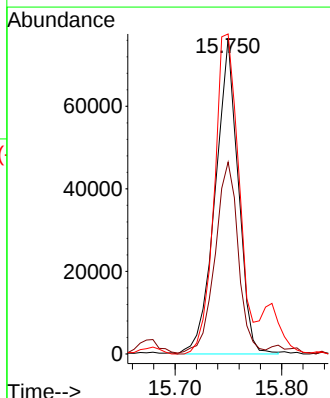
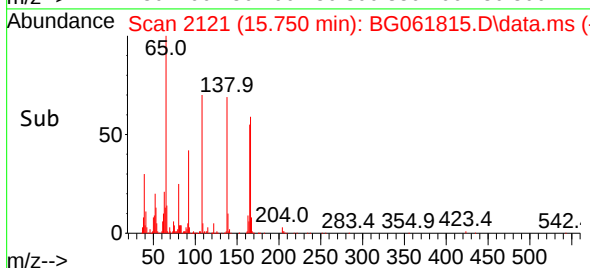
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

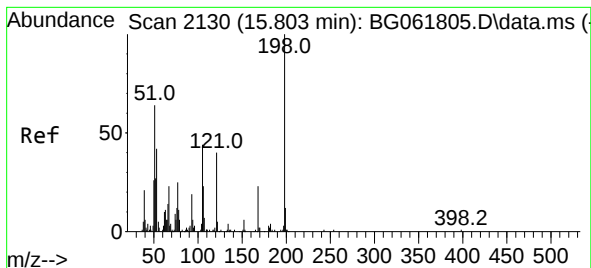


#63
4-Nitroaniline
Concen: 37.285 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



Tgt Ion:138 Resp: 114032
Ion Ratio Lower Upper
138 100
92 60.7 54.8 82.2
108 101.3 84.2 126.2





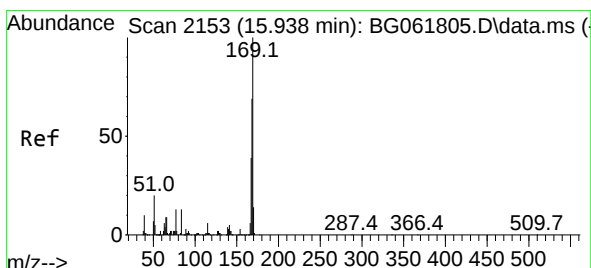
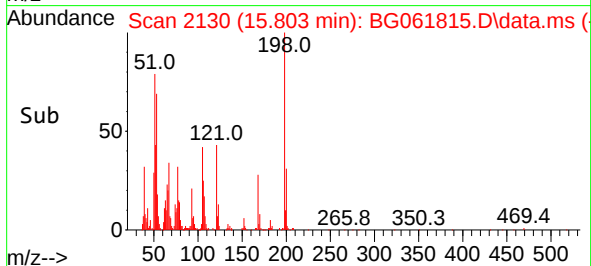
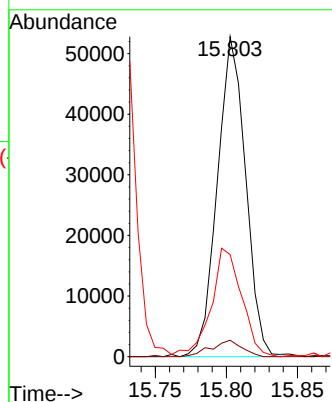
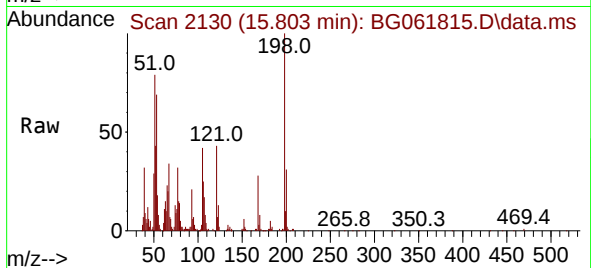
#66
4,6-Dinitro-2-methylphenol
Concen: 31.067 ng/ul
RT: 15.803 min Scan# 2130
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Instrument :
BNA_G
ClientSampleId :
SLCS602

Tgt Ion:198 Resp: 73020
Ion Ratio Lower Upper
198 100
182 5.2 3.6 5.4
77 31.9 19.5 29.3

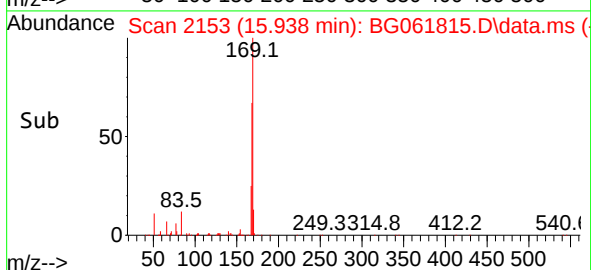
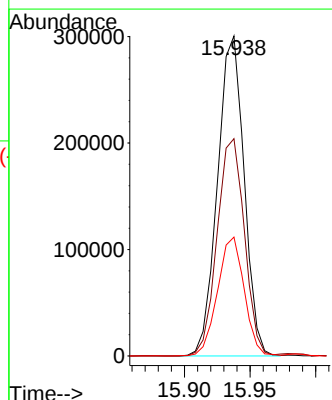
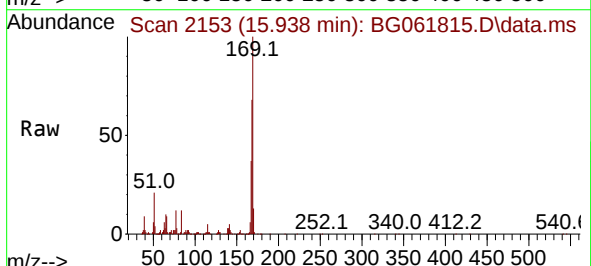
Manual Integrations
APPROVED

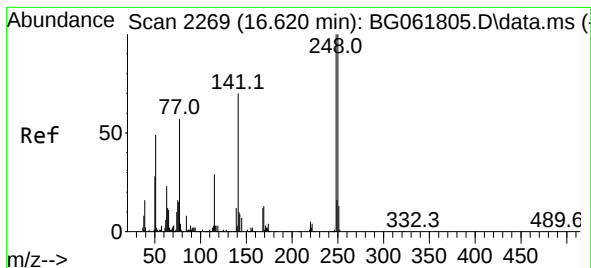
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#67
N-Nitrosodiphenylamine
Concen: 33.738 ng/ul
RT: 15.938 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

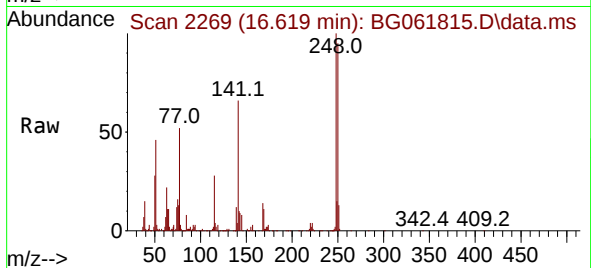
Tgt Ion:169 Resp: 423417
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 37.1 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 34.806 ng/ul
RT: 16.619 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

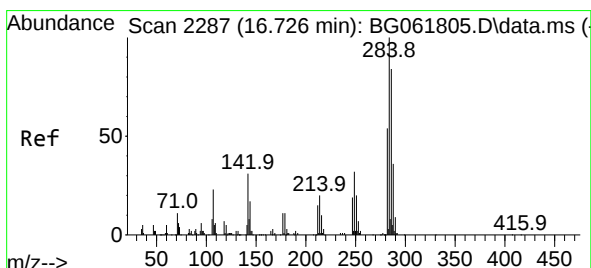
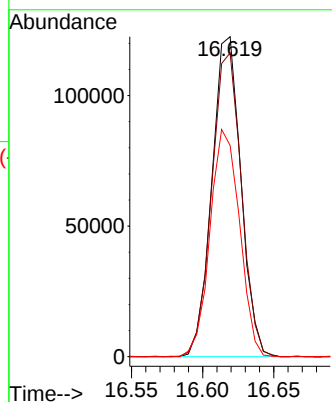
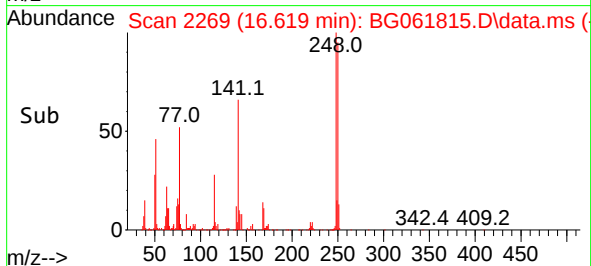
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:248 Resp: 17392
Ion Ratio Lower Upper
248 100
250 94.9 82.1 123.1
141 66.0 57.6 86.4

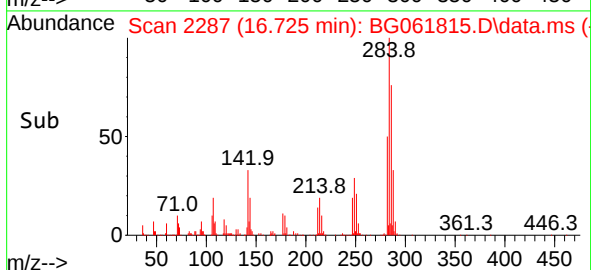
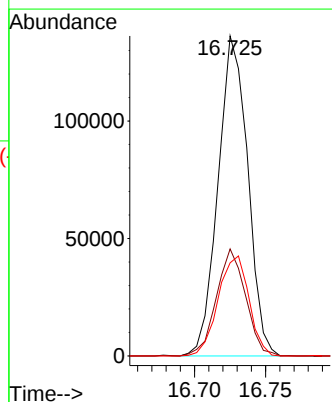
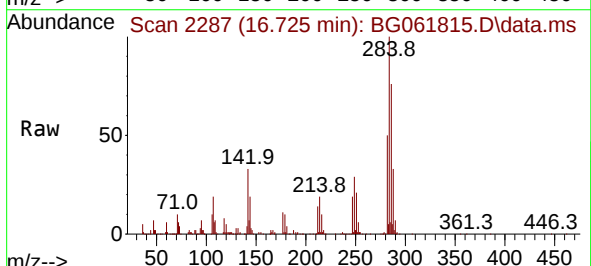
Manual Integrations
APPROVED

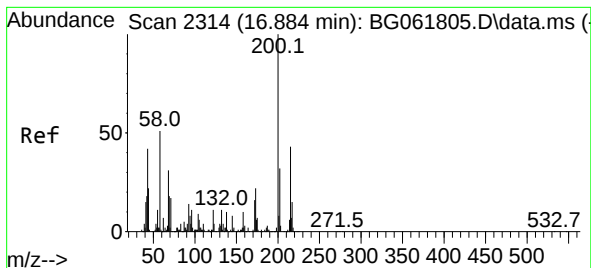
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#69
Hexachlorobenzene
Concen: 32.610 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Tgt Ion:284 Resp: 197748
Ion Ratio Lower Upper
284 100
142 33.5 25.2 37.8
249 29.1 26.9 40.3





#70

Atrazine

Concen: 17.099 ng/ul

RT: 16.878 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

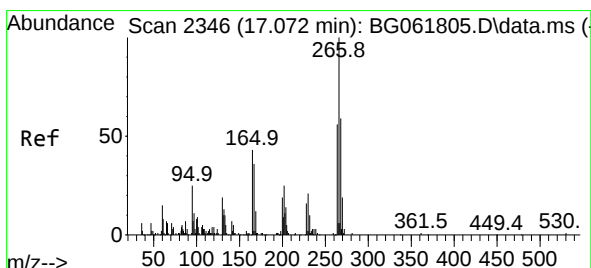
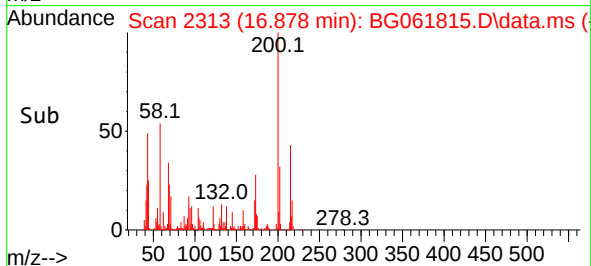
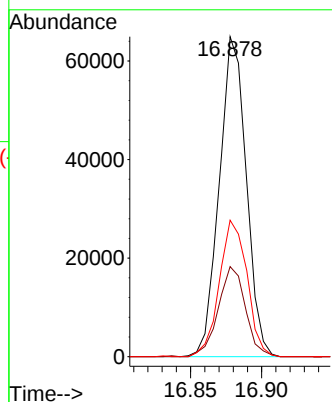
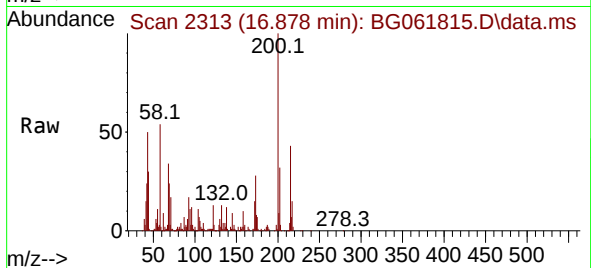
Tgt Ion:200 Resp: 8571

Ion	Ratio	Lower	Upper
200	100		
173	28.2	18.2	27.2
215	42.7	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#71

Pentachlorophenol

Concen: 26.309 ng/ul

RT: 17.072 min Scan# 2346

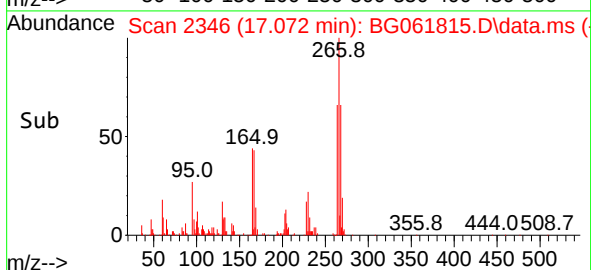
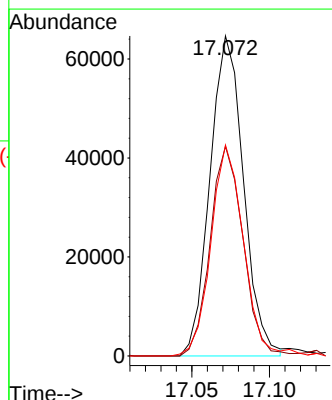
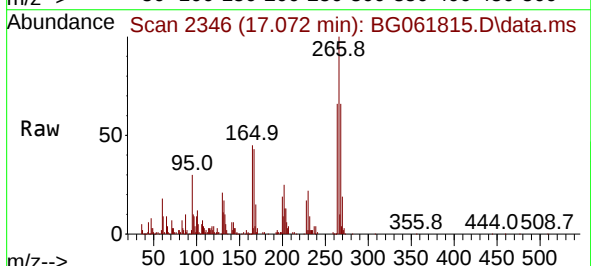
Delta R.T. -0.000 min

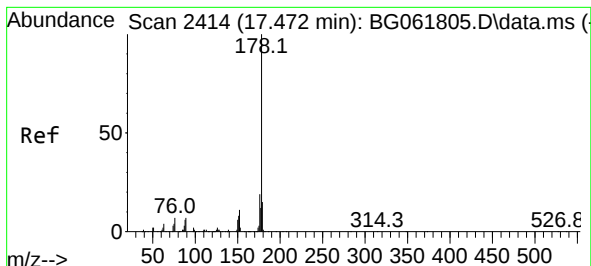
Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Tgt Ion:266 Resp: 97186

Ion	Ratio	Lower	Upper
266	100		
264	65.5	52.5	78.7
268	65.9	47.5	71.3





#72

Phenanthrene

Concen: 31.162 ng/ul

RT: 17.471 min Scan# 2414

Delta R.T. -0.001 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

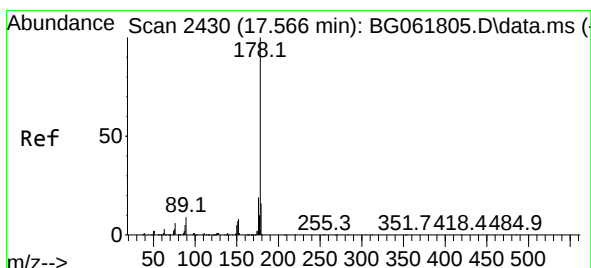
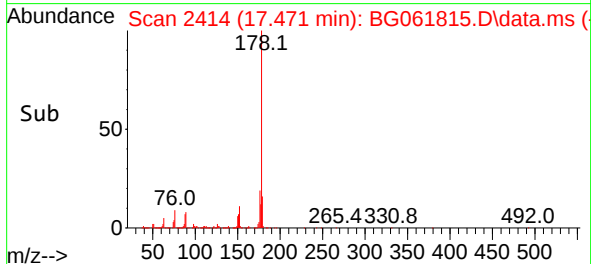
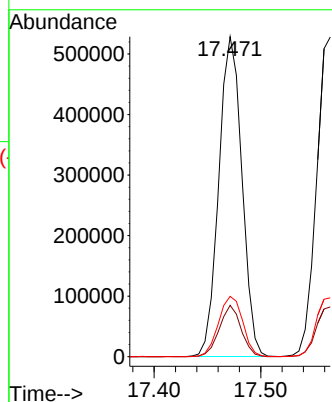
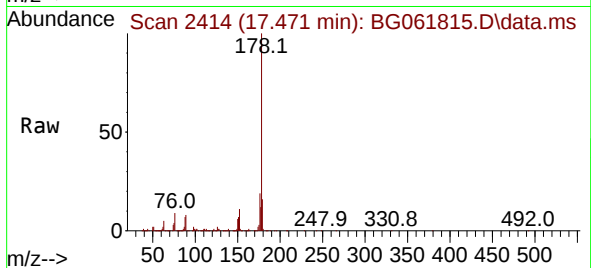
SLCS602

Tgt Ion:178 Resp: 795649
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.0 18.0
 176 18.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



#74

Anthracene

Concen: 30.151 ng/ul

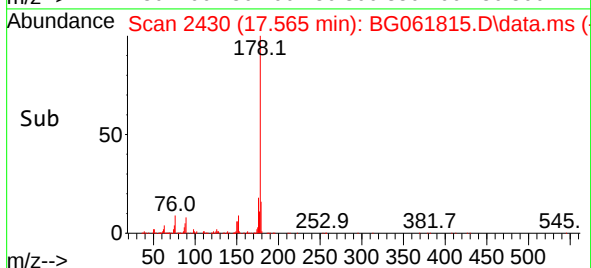
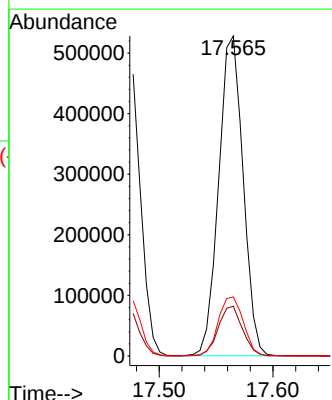
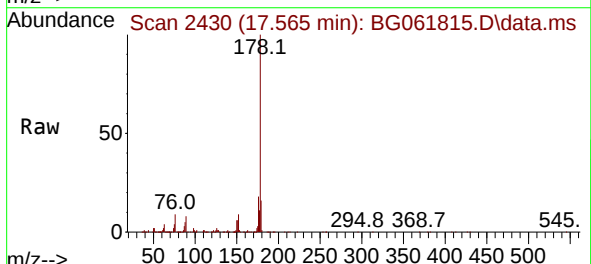
RT: 17.565 min Scan# 2430

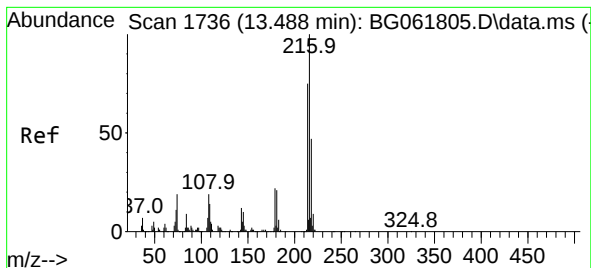
Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

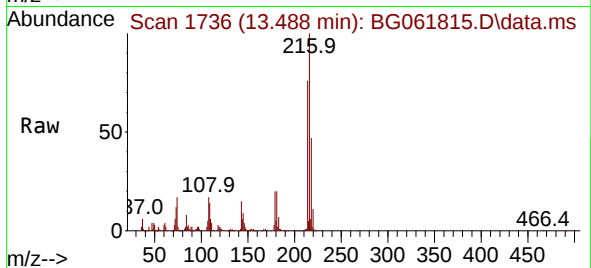
Tgt Ion:178 Resp: 787243
 Ion Ratio Lower Upper
 178 100
 179 15.5 11.4 17.2
 176 18.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.459 ng/ul
RT: 13.488 min Scan# 1736
Delta R.T. 0.005 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

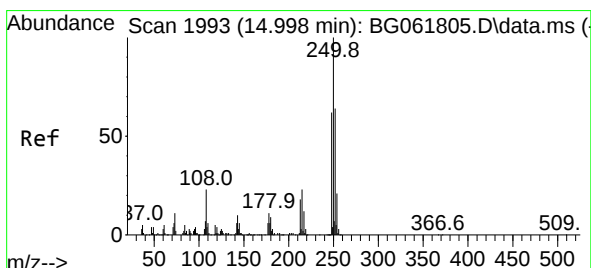
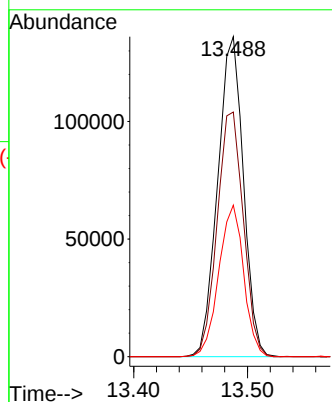
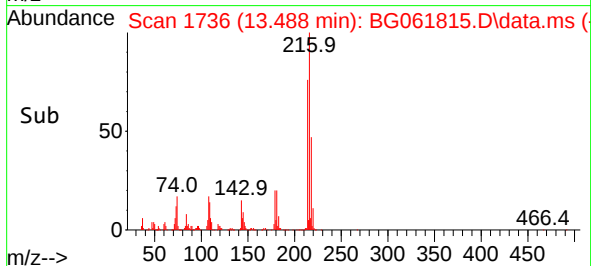
Instrument :
BNA_G
ClientSampleId :
SLCS602



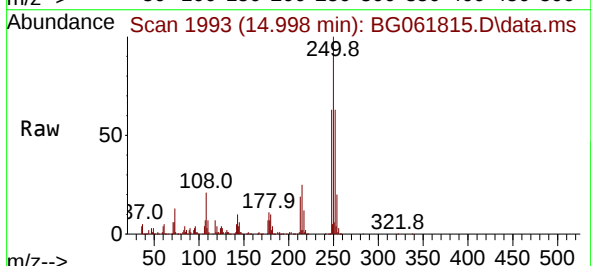
Tgt Ion:216 Resp: 21335
Ion Ratio Lower Upper
216 100
214 76.4 61.9 92.9
218 47.4 39.6 59.4

Manual Integrations
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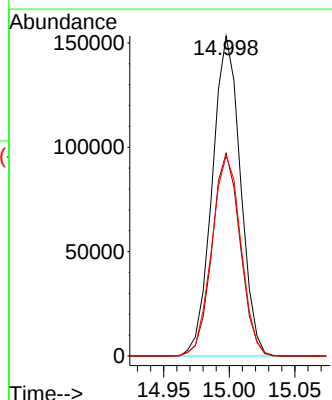
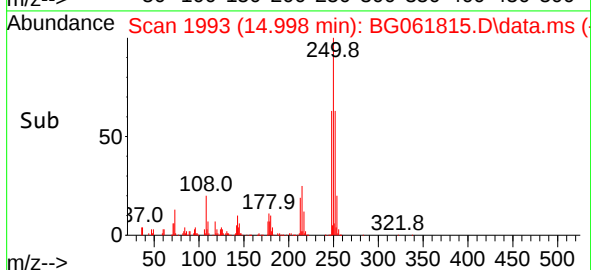
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

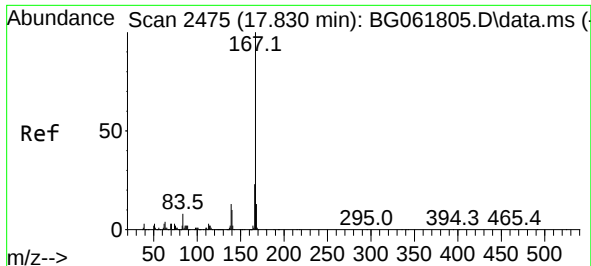


#76
Pentachlorobenzene
Concen: 35.258 ng/ul
RT: 14.998 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47



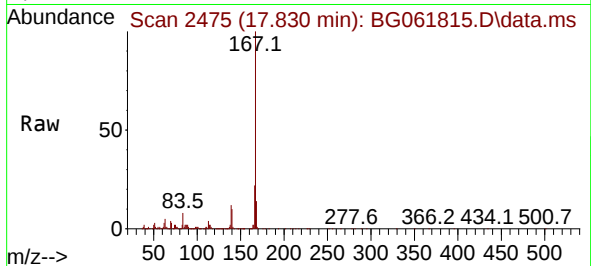
Tgt Ion:250 Resp: 228944
Ion Ratio Lower Upper
250 100
248 63.3 45.7 68.5
252 62.6 48.3 72.5





#77
 Carbazole
 Concen: 31.726 ng/ul
 RT: 17.830 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BG061815.D
 Acq: 1 Jul 2024 16:47

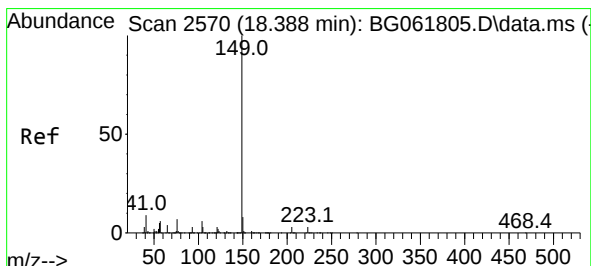
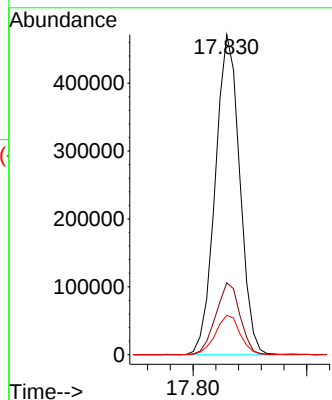
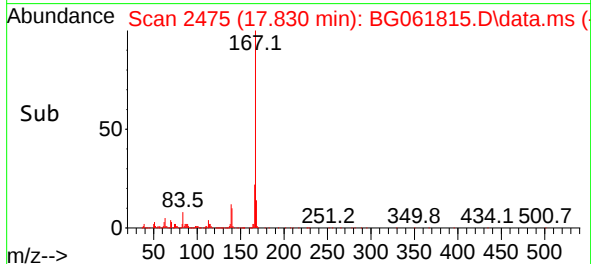
Instrument :
 BNA_G
 ClientSampleId :
 SLCS602



Tgt Ion:167 Resp: 70334
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.3 9.4 14.2

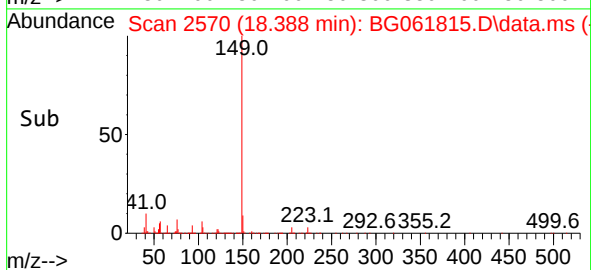
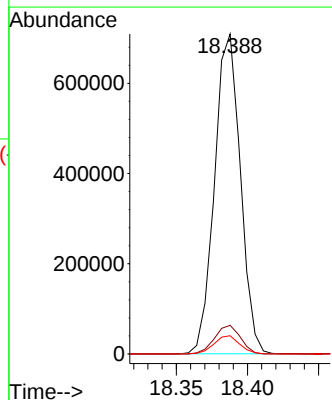
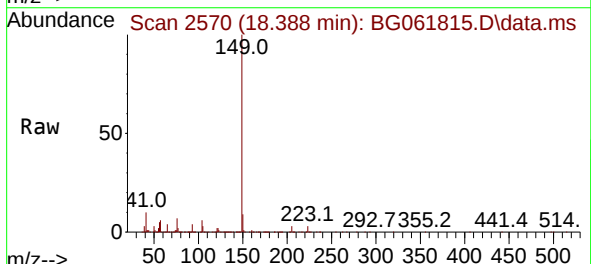
Manual Integrations
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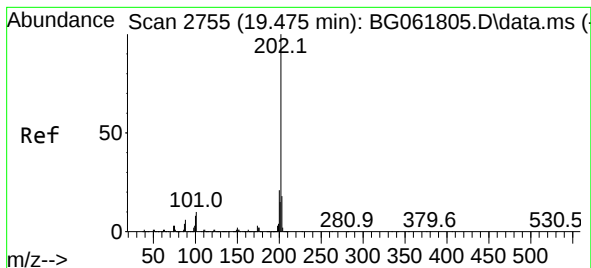
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



#78
 Di-n-butylphthalate
 Concen: 33.731 ng/ul
 RT: 18.388 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG061815.D
 Acq: 1 Jul 2024 16:47

Tgt Ion:149 Resp: 894361
 Ion Ratio Lower Upper
 149 100
 150 8.9 6.7 10.1
 104 5.7 4.6 6.8





#80

Fluoranthene

Concen: 35.630 ng/u1

RT: 19.475 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

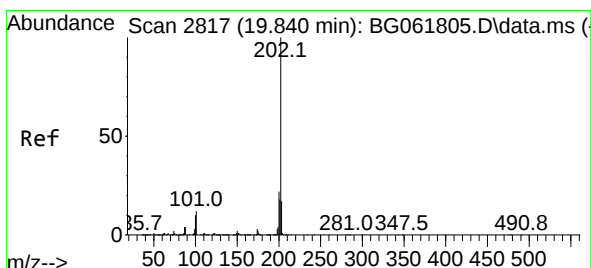
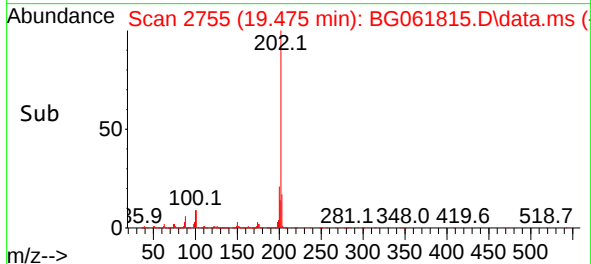
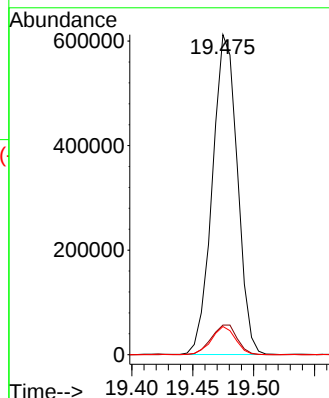
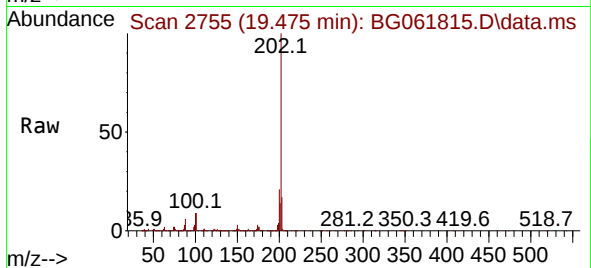
SLCS602

Tgt Ion:	202	Resp:	87482
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.8	11.6
100	8.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#82

Pyrene

Concen: 34.609 ng/u1

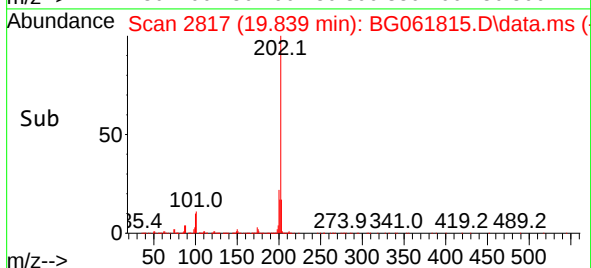
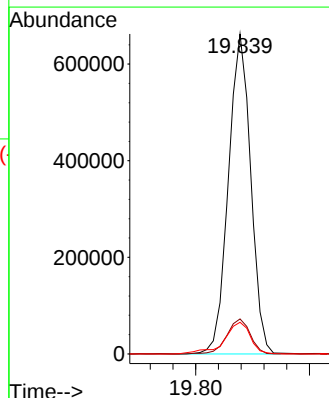
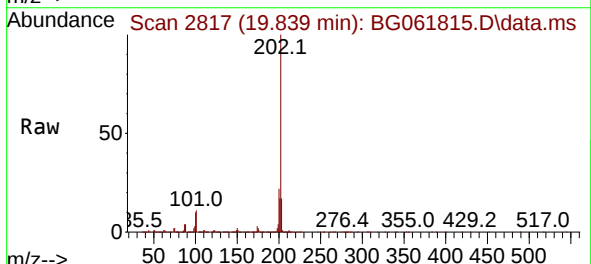
RT: 19.839 min Scan# 2817

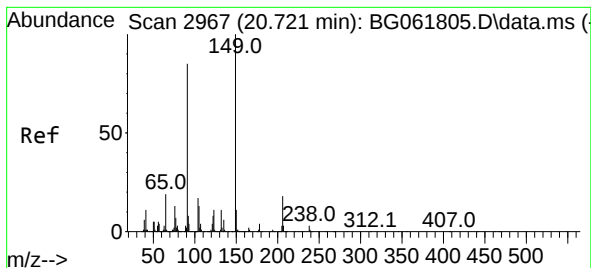
Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Tgt Ion:	202	Resp:	903556
Ion Ratio	Lower	Upper	
202	100		
101	10.9	10.1	15.1
100	9.9	9.9	14.9





#83

Butylbenzylphthalate

Concen: 39.276 ng/ul

RT: 20.720 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

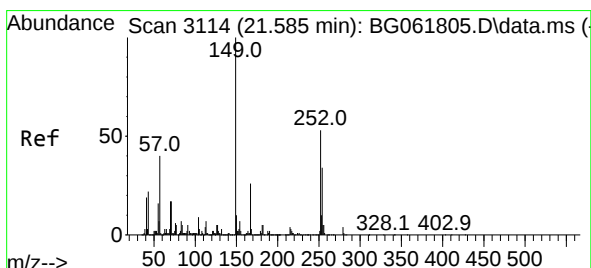
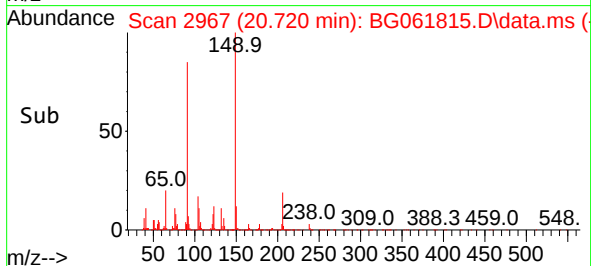
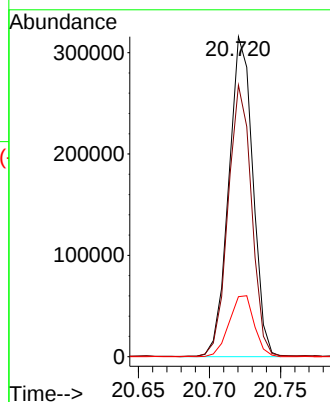
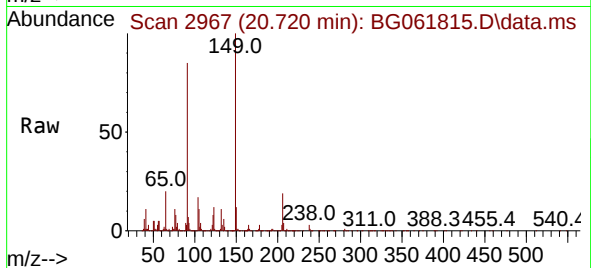
SLCS602

Tgt Ion:	149	Resp:	37334
Ion Ratio	Lower	Upper	
149	100		
91	84.8	68.1	102.1
206	18.8	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.234 ng/ul

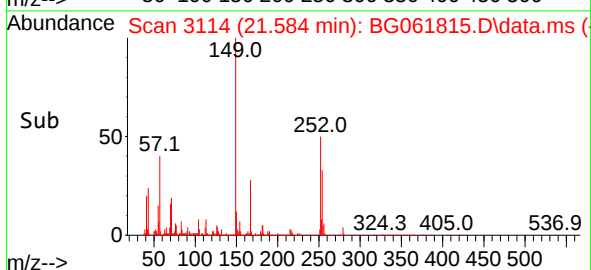
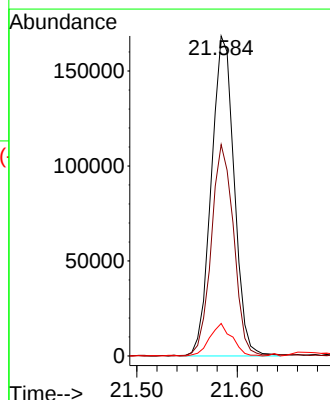
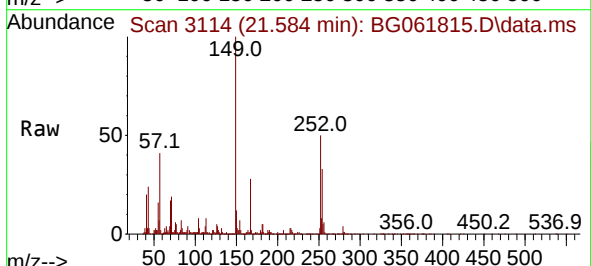
RT: 21.584 min Scan# 3114

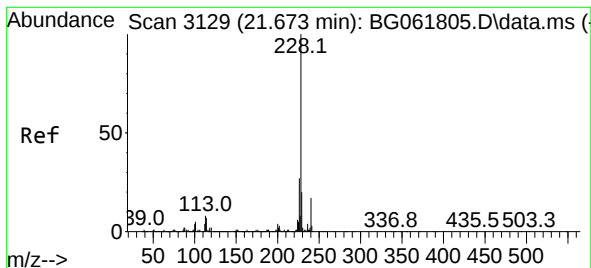
Delta R.T. -0.006 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Tgt Ion:	252	Resp:	266212
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.9	80.9
126	10.2	8.1	12.1





#85

Benzo(a)anthracene

Concen: 32.023 ng/ul

RT: 21.672 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

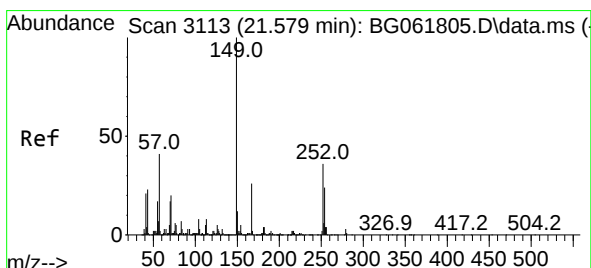
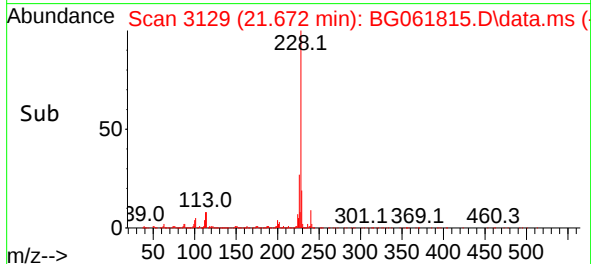
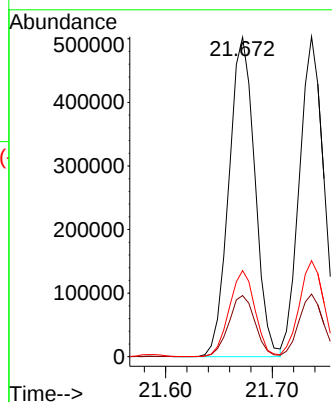
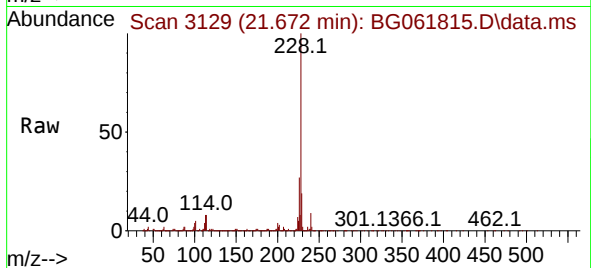
Tgt Ion:228 Resp: 851558

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	26.9	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.283 ng/ul

RT: 21.578 min Scan# 3113

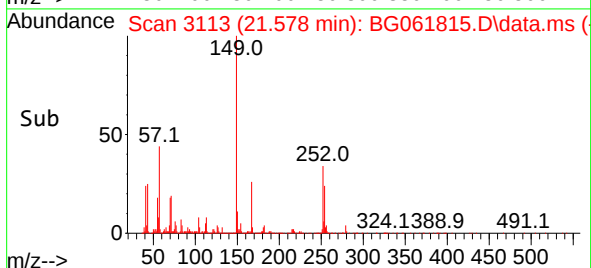
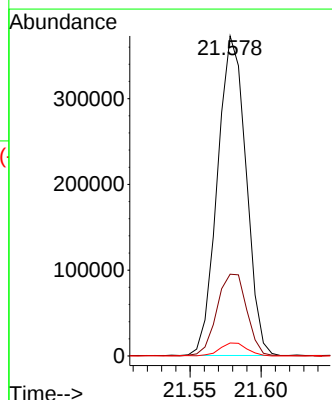
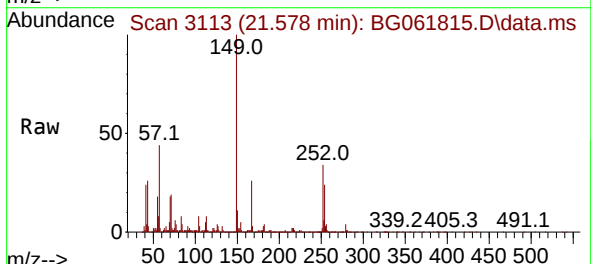
Delta R.T. -0.012 min

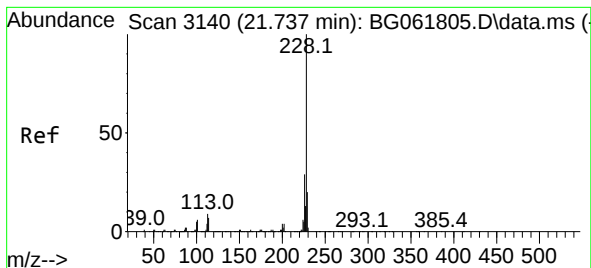
Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Tgt Ion:149 Resp: 520936

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.5	30.7
279	4.0	2.9	4.3





#87

Chrysene

Concen: 31.621 ng/ul

RT: 21.737 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

Tgt Ion:228 Resp: 795669

Ion Ratio Lower Upper

228 100

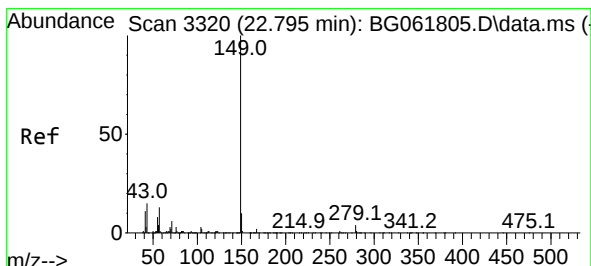
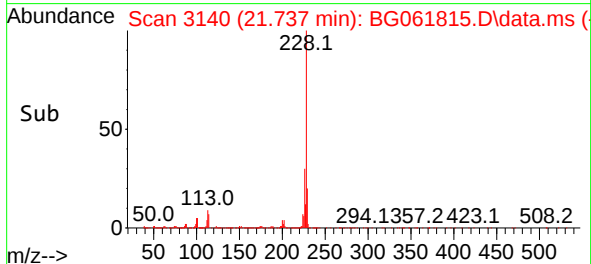
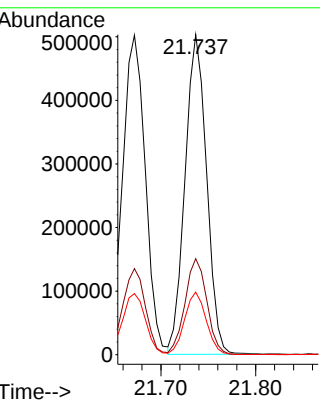
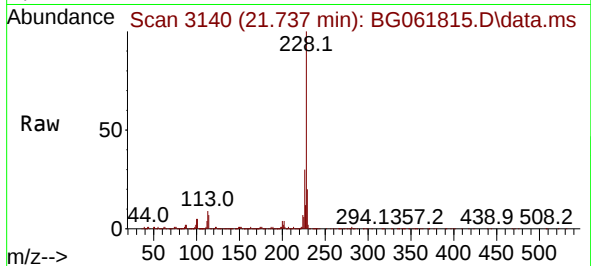
226 30.0 24.2 36.2

229 19.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#89

Di-n-octyl phthalate

Concen: 38.841 ng/ul

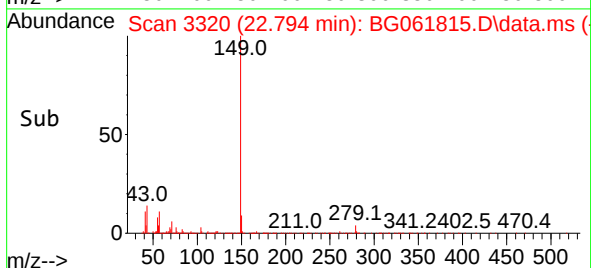
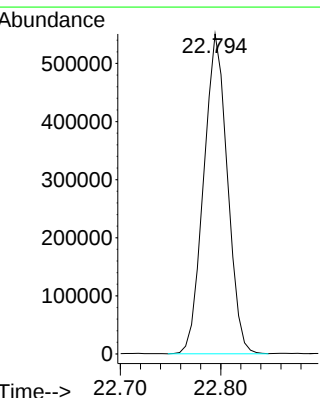
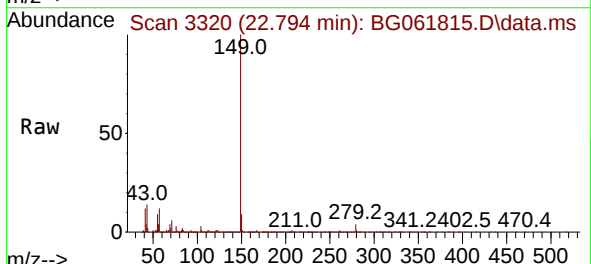
RT: 22.794 min Scan# 3320

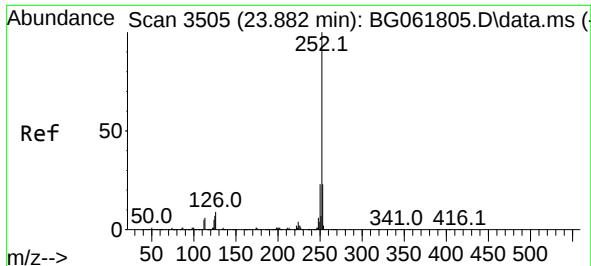
Delta R.T. -0.012 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

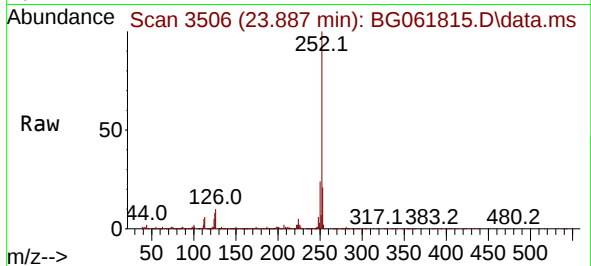
Tgt Ion:149 Resp: 902543





#90
Benzo(b)fluoranthene
Concen: 32.068 ng/ul
RT: 23.887 min Scan# 3506
Delta R.T. -0.001 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

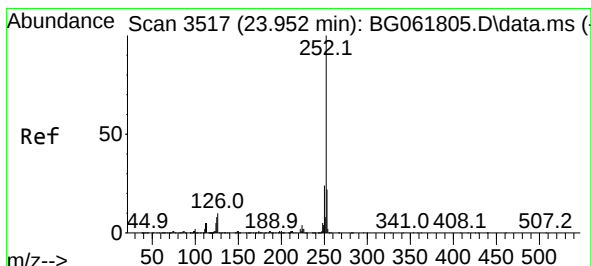
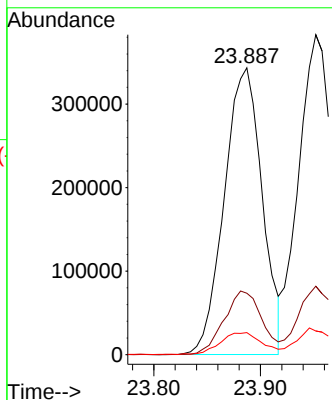
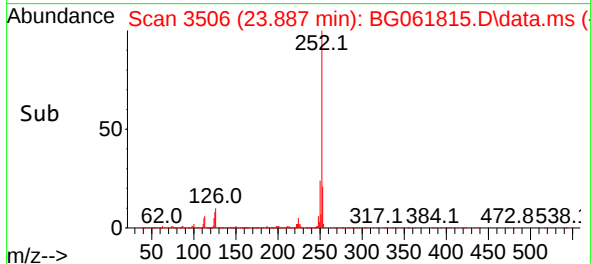
Instrument :
BNA_G
ClientSampleId :
SLCS602



Tgt Ion:252 Resp: 84929
Ion Ratio Lower Upper
252 100
253 21.4 18.6 27.8
125 7.7 7.0 10.6

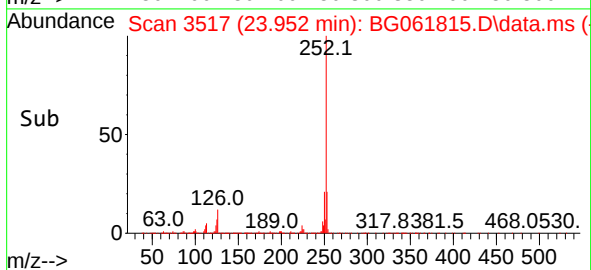
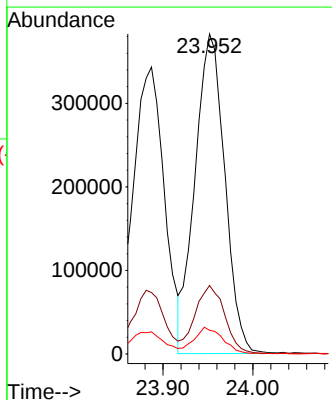
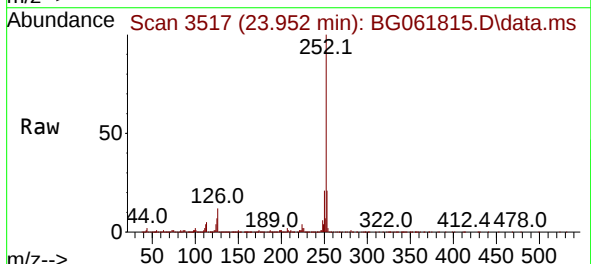
Manual Integrations
APPROVED

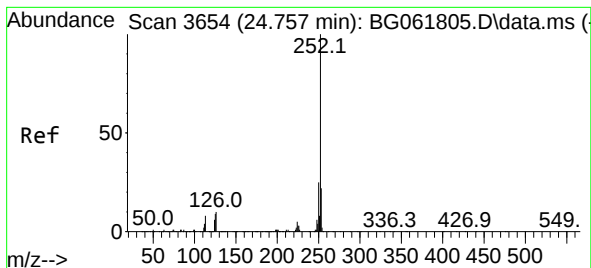
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#91
Benzo(k)fluoranthene
Concen: 32.307 ng/ul
RT: 23.952 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BG061815.D
Acq: 1 Jul 2024 16:47

Tgt Ion:252 Resp: 879940
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.4 6.2 9.2





#93

Benzo(a)pyrene

Concen: 29.778 ng/ul

RT: 24.757 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG061815.D

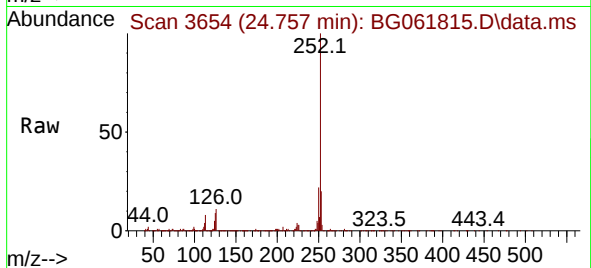
Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602



Tgt Ion:252 Resp: 75923

Ion Ratio Lower Upper

252 100

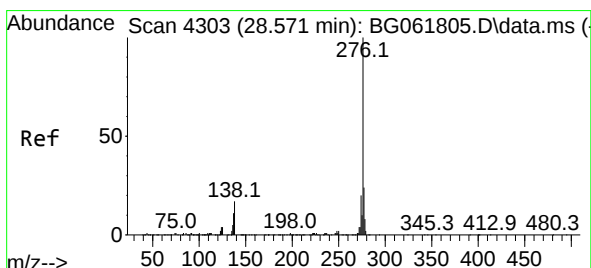
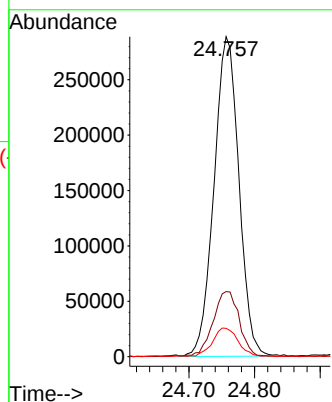
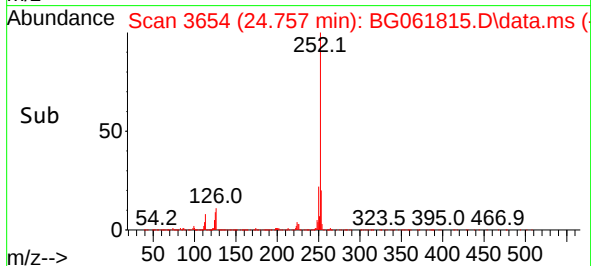
253 20.4 16.8 25.2

125 8.9 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.731 ng/ul

RT: 28.576 min Scan# 4304

Delta R.T. 0.011 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

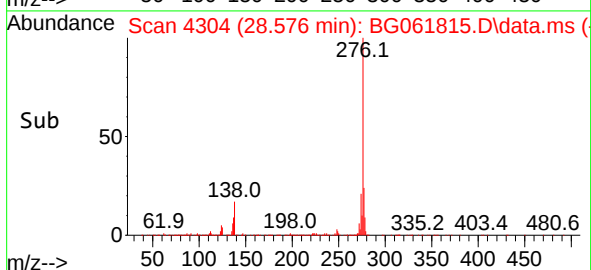
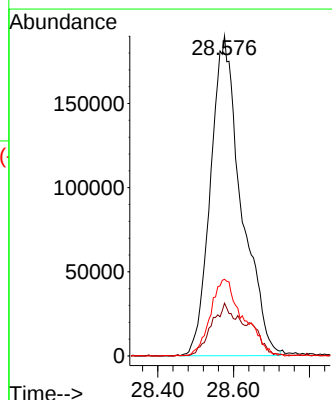
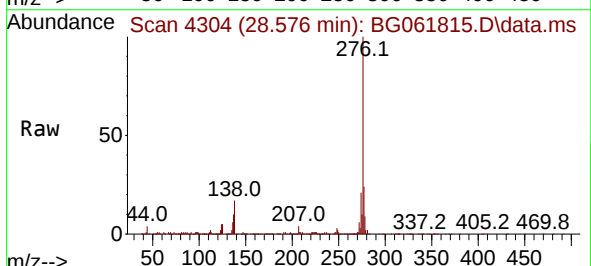
Tgt Ion:276 Resp: 1071714

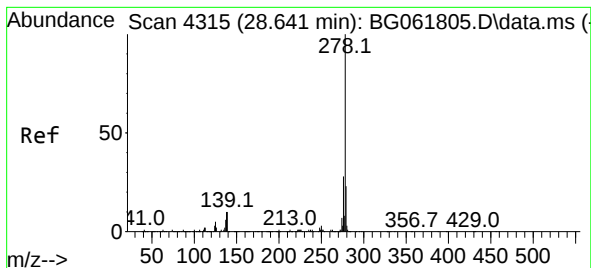
Ion Ratio Lower Upper

276 100

138 16.5 12.2 18.4

277 24.0 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 33.197 ng/ul

RT: 28.646 min Scan# 4315

Delta R.T. 0.011 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Instrument :

BNA_G

ClientSampleId :

SLCS602

Tgt Ion:278 Resp: 877049

Ion Ratio Lower Upper

278 100

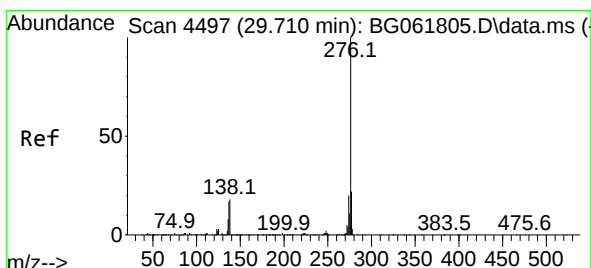
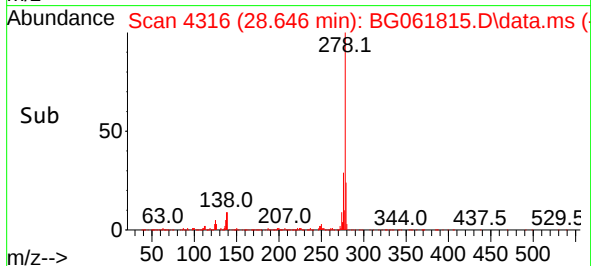
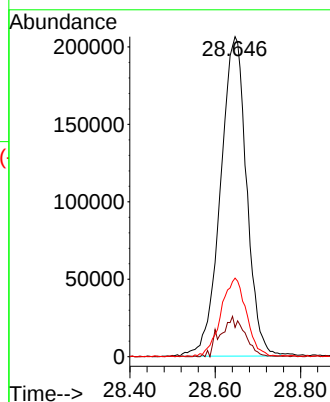
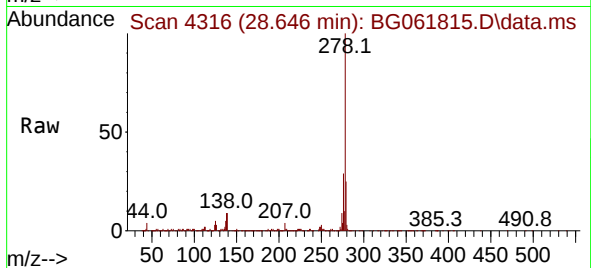
139 9.2 9.1 13.7

279 24.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#96

Benzo(g,h,i)perylene

Concen: 32.691 ng/ul

RT: 29.721 min Scan# 4499

Delta R.T. 0.011 min

Lab File: BG061815.D

Acq: 1 Jul 2024 16:47

Tgt Ion:276 Resp: 837262

Ion Ratio Lower Upper

276 100

138 15.3 12.2 18.4

277 23.0 18.6 27.8

