

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058416.D
 Acq On : 23 Jul 2023 1:48
 Operator : CG/JU
 Sample : PB154136BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS136

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 23 03:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	62376	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	273545	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	178542	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.284	188	374430	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	304322	20.000	ng/u1	0.00
88) Perylene-d12	24.675	264	374707	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	10286	6.069	ng/uL	0.00
4) Pyridine-d5	3.747	84	154178	30.650	ng/u1	0.00
7) Phenol-d5	7.066	99	203384	34.372	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	120759	32.652	ng/u1	0.00
11) 2-Chlorophenol-d4	7.431	132	146544	35.380	ng/u1	0.00
15) 4-Methylphenol-d8	8.612	113	149991	33.232	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	74346	36.260	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	78270	34.967	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	149482	34.836	ng/u1	0.00
31) 4-Chloroaniline-d4	10.833	131	190442	30.615	ng/u1	0.00
46) Dimethylphthalate-d6	13.941	166	420060	30.510	ng/u1	0.00
49) Acenaphthylene-d8	14.229	160	487417	33.782	ng/u1	0.00
54) 4-Nitrophenol-d4	14.752	143	63374	30.479	ng/u1	0.01
60) Fluorene-d10	15.527	176	362685	31.818	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	23100	12.109	ng/u1	0.00
73) Anthracene-d10	17.378	188	544049	33.628	ng/u1	0.00
81) Pyrene-d10	19.669	212	616614	34.305	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.464	264	643409	35.526	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	21698	11.287	ng/uL#	96
5) Pyridine	3.770	79	154906	29.160	ng/u1	97
6) Benzaldehyde	7.037	77	88301m	36.951	ng/u1	
8) Phenol	7.096	94	194887	31.715	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.319	93	143260	30.432	ng/u1	99
12) 2-Chlorophenol	7.460	128	139234	32.114	ng/u1	99
13) 2-Methylphenol	8.341	108	146575	30.605	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.424	45	234405m	30.385	ng/u1	
16) Acetophenone	8.717	105	223404	29.065	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.700	70	115404	27.433	ng/u1	97
18) 4-Methylphenol	8.670	108	157564	30.273	ng/u1	100
19) Hexachloroethane	8.976	117	53272	31.171	ng/u1	97
22) Nitrobenzene	9.105	77	173623	31.753	ng/u1	97
23) Isophorone	9.622	82	343111	27.989	ng/u1	99
25) 2-Nitrophenol	9.816	139	76631	32.050	ng/u1	92
26) 2,4-Dimethylphenol	9.875	107	150864	28.298	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.104	93	194993	30.034	ng/u1	97
29) 2,4-Dichlorophenol	10.351	162	133050	32.668	ng/u1	97
30) Naphthalene	10.750	128	455868	31.178	ng/u1	100
32) 4-Chloroaniline	10.862	127	142379	22.394	ng/u1	98
33) Hexachlorobutadiene	11.027	225	94829	32.562	ng/u1	98
34) Caprolactam	11.626	113	44235m	26.150	ng/u1	
35) 4-Chloro-3-methylphenol	11.990	107	156047	30.107	ng/u1	92
36) 2-Methylnaphthalene	12.360	142	298262	30.448	ng/u1	99

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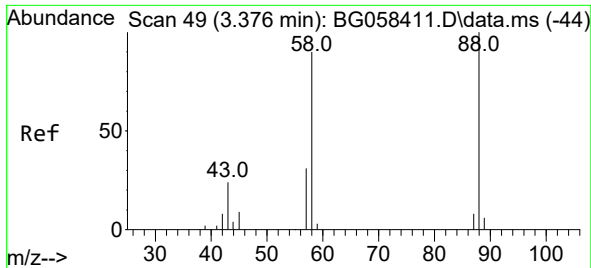
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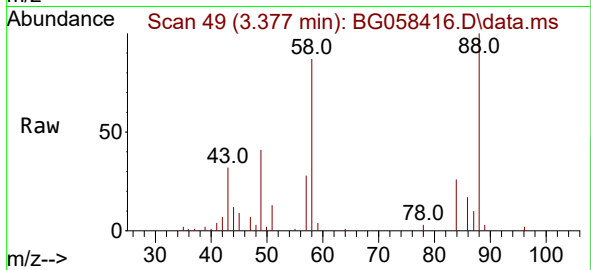
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.578	142	296310	29.514	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.730	216	172786	33.431	ng/ul	100
40) Hexachlorocyclopentadiene	12.701	237	29061	10.454	ng/ul	100
41) 2,4,6-Trichlorophenol	12.971	196	106055	30.312	ng/ul	99
42) 2,4,5-Trichlorophenol	13.048	196	112613	30.184	ng/ul	99
43) 1,1'-Biphenyl	13.365	154	386486	32.013	ng/ul	98
44) 2-Chloronaphthalene	13.412	162	313692	32.680	ng/ul	96
45) 2-Nitroaniline	13.618	65	107798	32.330	ng/ul	99
47) Dimethylphthalate	13.988	163	393346	28.443	ng/ul	99
48) 2,6-Dinitrotoluene	14.111	165	83877	31.387	ng/ul	97
50) Acenaphthylene	14.258	152	478939	30.752	ng/ul	100
51) 3-Nitroaniline	14.446	138	82819	37.188	ng/ul	88
52) Acenaphthene	14.599	153	336061	31.079	ng/ul	98
53) 2,4-Dinitrophenol	14.658	184	8293	5.831	ng/ul	93
55) 4-Nitrophenol	14.763	109	43668	27.270	ng/ul	96
56) Dibenzofuran	14.934	168	463042	30.074	ng/ul	100
57) 2,4-Dinitrotoluene	14.904	165	111927	29.039	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.163	232	83864	24.330	ng/ul#	97
59) Diethylphthalate	15.351	149	394692	27.704	ng/ul	99
61) Fluorene	15.586	166	369341	29.251	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.574	204	194846	29.068	ng/ul	98
63) 4-Nitroaniline	15.609	138	78051	38.732	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.668	198	21940	11.179	ng/ul	94
67) N-Nitrosodiphenylamine	15.792	169	314004	33.831	ng/ul	100
68) 4-Bromophenyl-phenylether	16.467	248	132221	33.339	ng/ul	97
69) Hexachlorobenzene	16.591	284	143180	31.995	ng/ul	97
70) Atrazine	16.732	200	31238	8.584	ng/ul	97
71) Pentachlorophenol	16.937	266	54496	21.694	ng/ul	91
72) Phenanthrene	17.325	178	566112	31.815	ng/ul	98
74) Anthracene	17.413	178	562664	31.498	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.336	216	179574	38.235	ng/uL	98
76) Pentachlorobenzene	14.857	250	397482	77.392	ng/uL	96
77) Carbazole	17.683	167	522123	33.718	ng/ul	99
78) Di-n-butylphthalate	18.236	149	656964	33.388	ng/ul	99
80) Fluoranthene	19.334	202	657652	31.938	ng/ul	98
82) Pyrene	19.699	202	662684	31.762	ng/ul	98
83) Butylbenzylphthalate	20.580	149	286313	34.850	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.432	252	243017	35.773	ng/ul#	97
85) Benzo(a)anthracene	21.514	228	671013	32.804	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.414	149	418358	35.801	ng/ul	98
87) Chrysene	21.579	228	629461	32.443	ng/ul	98
89) Di-n-octyl phthalate	22.589	149	738696	37.051	ng/ul	100
90) Benzo(b)fluoranthene	23.676	252	704561m	32.498	ng/ul	
91) Benzo(k)fluoranthene	23.741	252	673098	31.129	ng/ul	100
93) Benzo(a)pyrene	24.534	252	624563	32.389	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.259	276	762806	30.024	ng/ul	98
95) Dibenzo(a,h)anthracene	28.312	278	655475	31.462	ng/ul	98
96) Benzo(g,h,i)perylene	29.370	276	597507	28.866	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.287 ng/uL
RT: 3.377 min Scan# 49
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

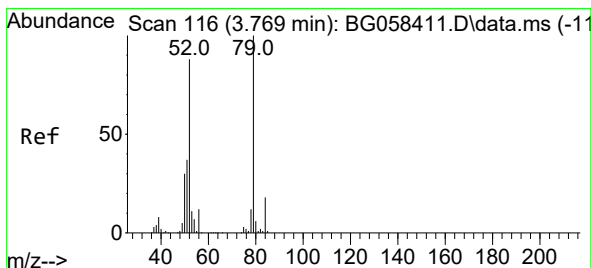
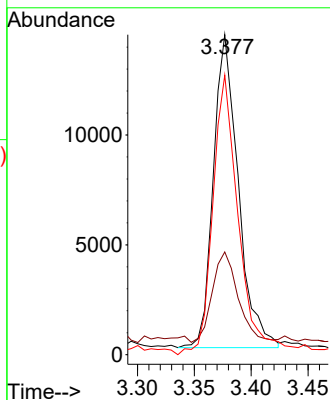
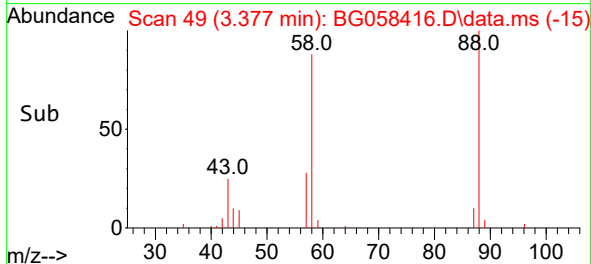
Instrument :
BNA_G
ClientSampleId :
SLCS136



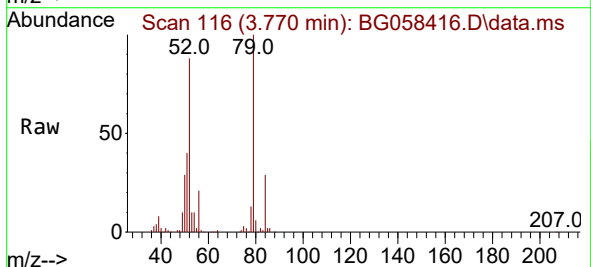
Tgt Ion: 88 Resp: 21698
Ion Ratio Lower Upper
88 100
43 32.1 19.6 29.4
58 87.4 70.2 105.4

Manual Integrations
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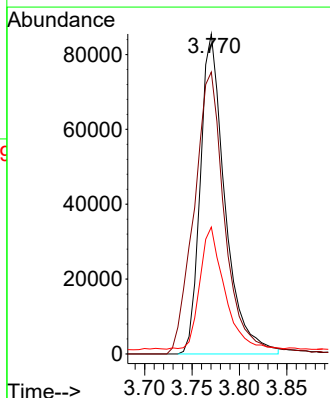
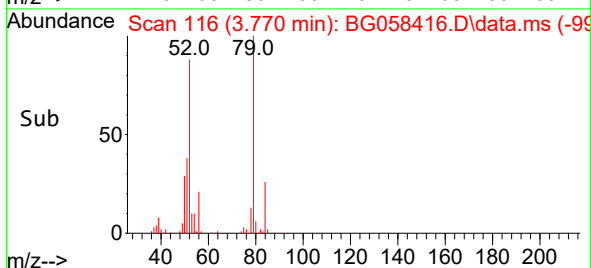
Reviewed By :Yogesh Patel 07/25/2023
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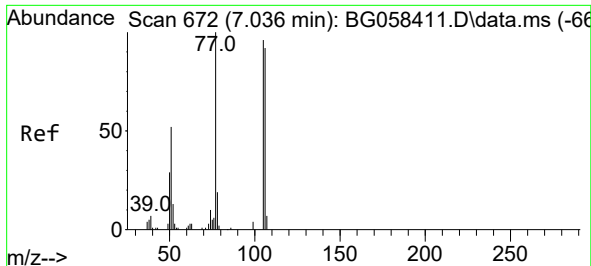


#5
Pyridine
Concen: 29.160 ng/uL
RT: 3.770 min Scan# 116
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



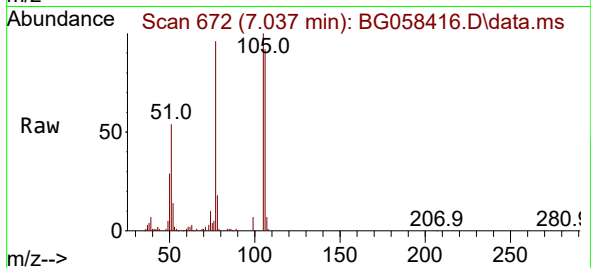
Tgt Ion: 79 Resp: 154906
Ion Ratio Lower Upper
79 100
52 88.1 72.3 108.5
51 39.7 33.4 50.0





#6
Benzaldehyde
Concen: 36.951 ng/ul m
RT: 7.037 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

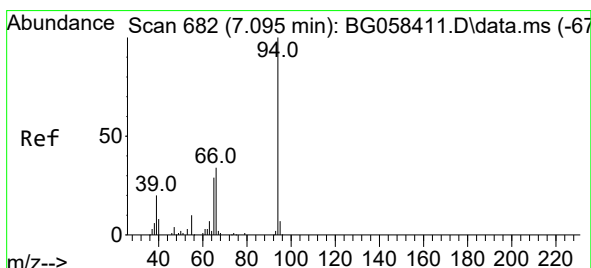
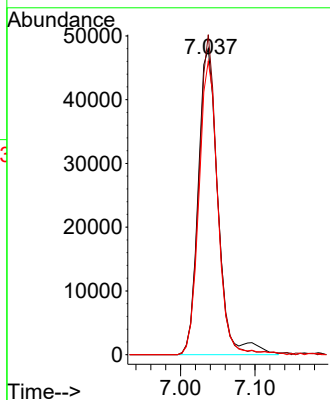
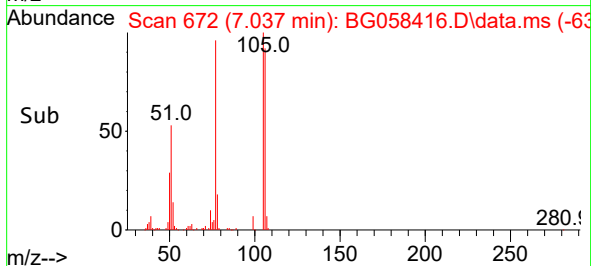
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion: 77 Resp: 8830
Ion Ratio Lower Upper
77 100
105 104.5 78.2 117.4
106 96.0 71.6 107.4

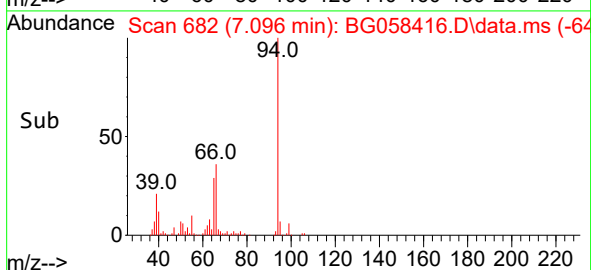
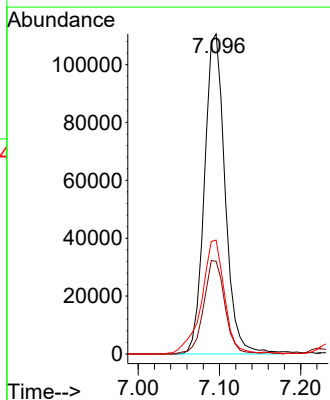
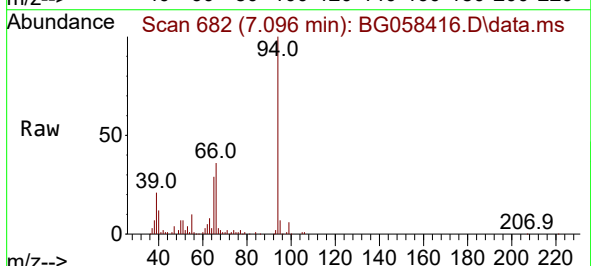
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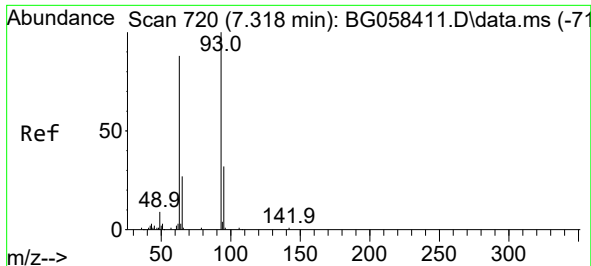
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#8
Phenol
Concen: 31.715 ng/ul
RT: 7.096 min Scan# 682
Delta R.T. 0.008 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

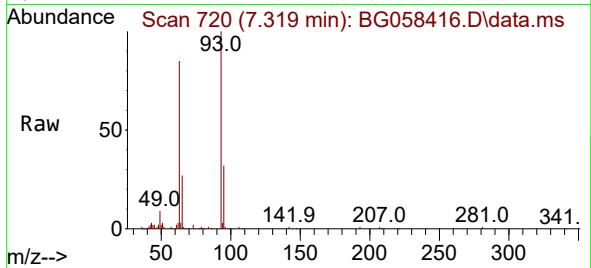
Tgt Ion: 94 Resp: 194887
Ion Ratio Lower Upper
94 100
65 29.0 23.8 35.8
66 35.6 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 30.432 ng/ul
RT: 7.319 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

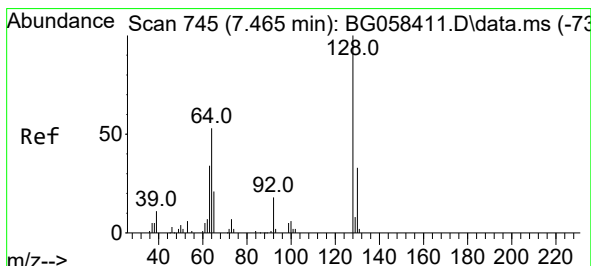
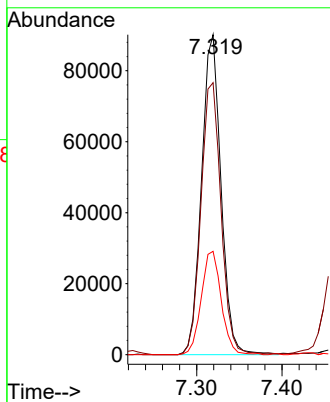
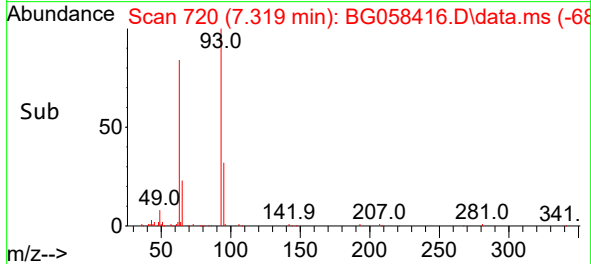
Instrument :
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ClientSampleId :
SLCS136



Tgt Ion: 93 Resp: 143260
Ion Ratio Lower Upper
93 100
63 85.0 67.7 101.5
95 32.3 27.0 40.6

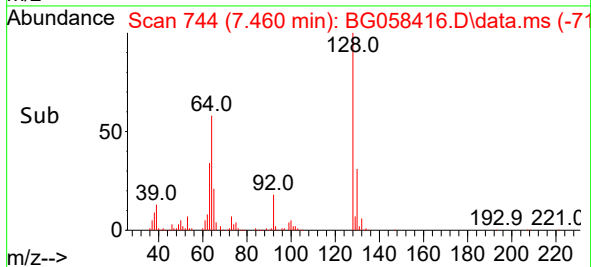
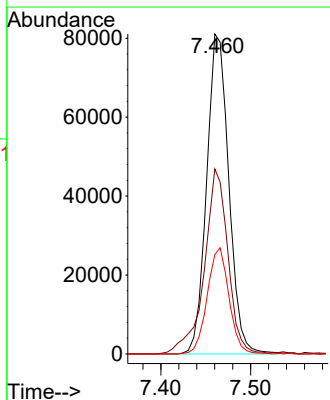
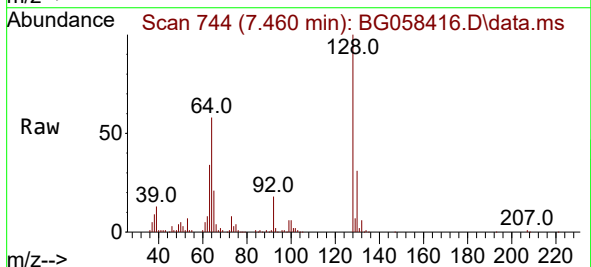
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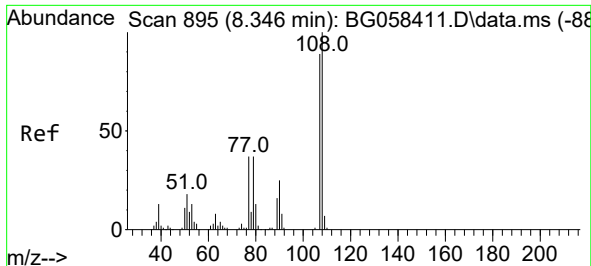
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#12
2-Chlorophenol
Concen: 32.114 ng/ul
RT: 7.460 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Tgt Ion:128 Resp: 139234
Ion Ratio Lower Upper
128 100
64 57.8 45.6 68.4
130 31.0 25.2 37.8





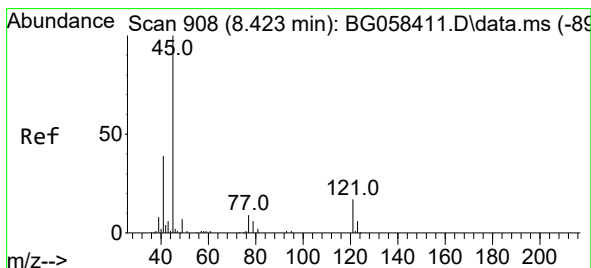
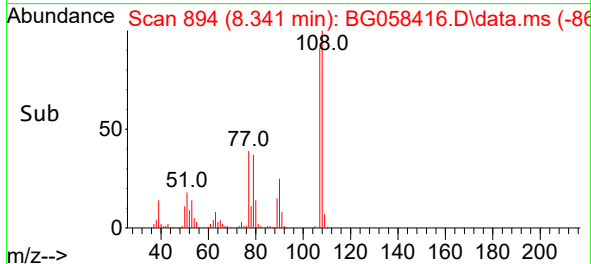
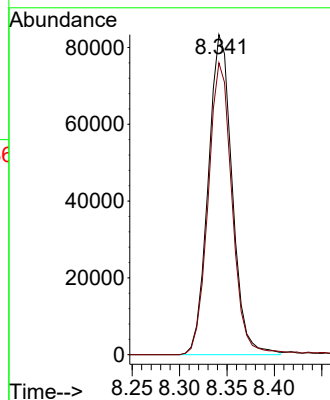
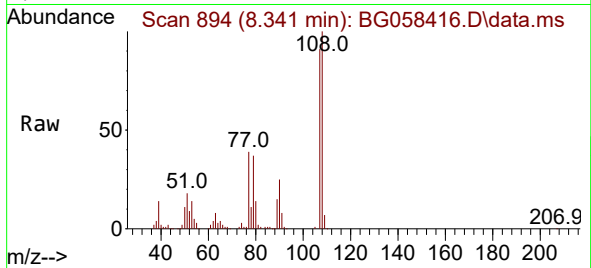
#13
2-Methylphenol
Concen: 30.605 ng/ul
RT: 8.341 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

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Tgt Ion:108 Resp: 146575
Ion Ratio Lower Upper
108 100
107 91.2 71.5 107.3

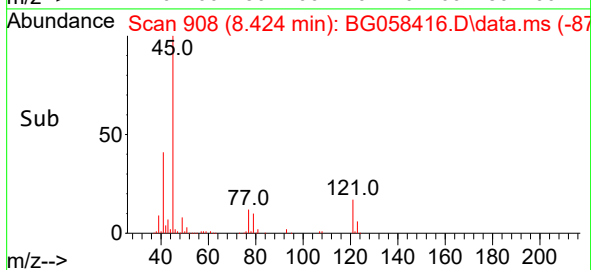
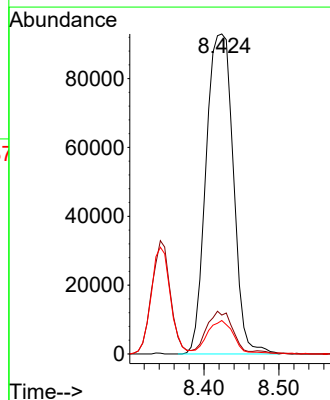
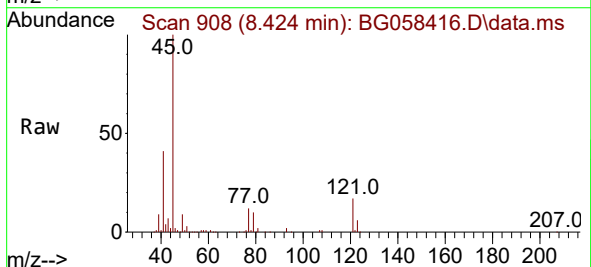
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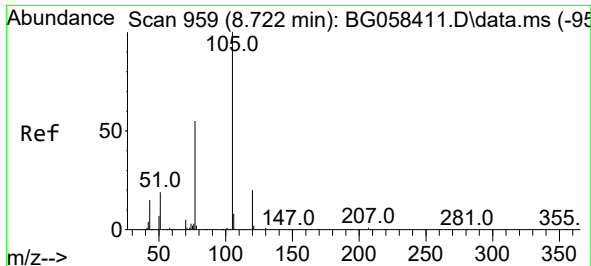
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.385 ng/ul m
RT: 8.424 min Scan# 908
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

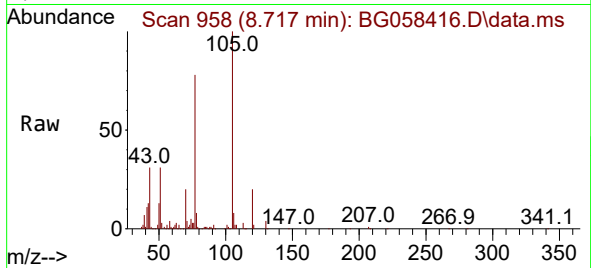
Tgt Ion: 45 Resp: 234405
Ion Ratio Lower Upper
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77 12.2 9.4 14.2
79 10.5 7.4 11.2





#16
Acetophenone
Concen: 29.065 ng/ul
RT: 8.717 min Scan# 911
Delta R.T. -0.004 min
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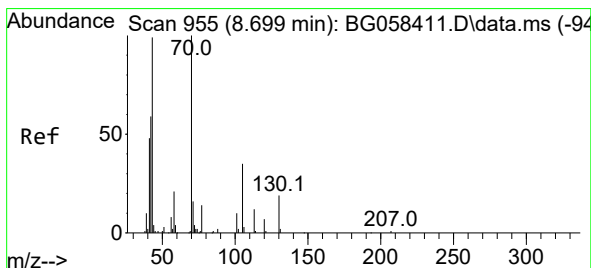
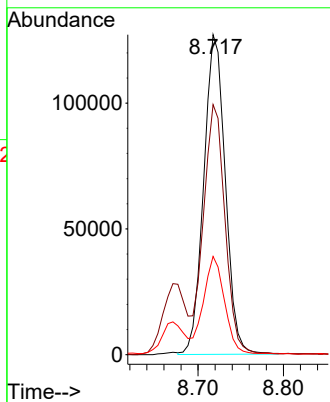
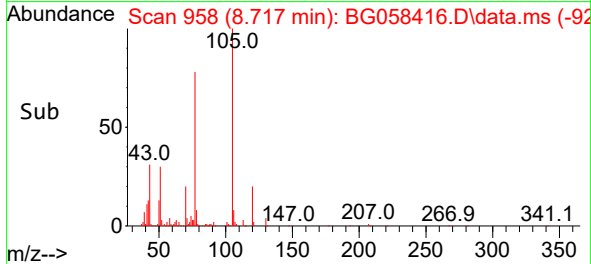
Instrument :
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Tgt Ion:105 Resp: 223404
Ion Ratio Lower Upper
105 100
77 78.1 60.7 91.1
51 30.7 23.5 35.3

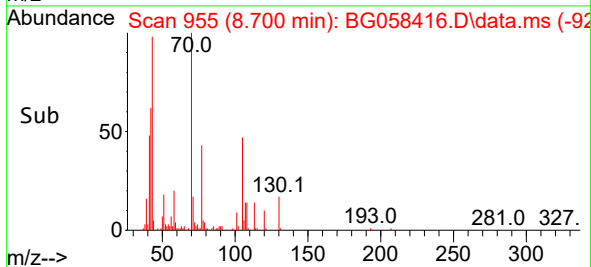
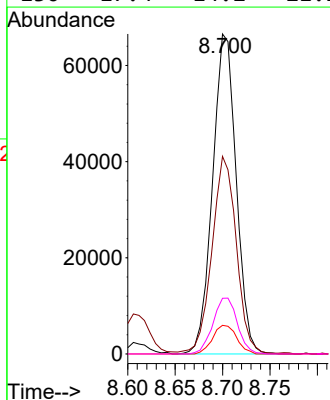
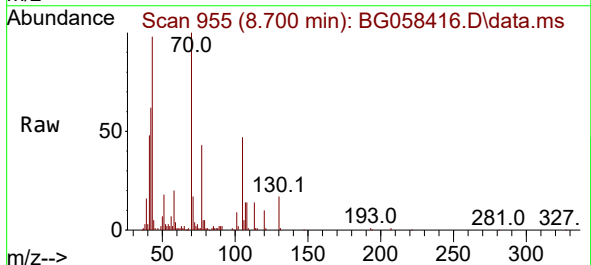
Manual Integrations
APPROVED

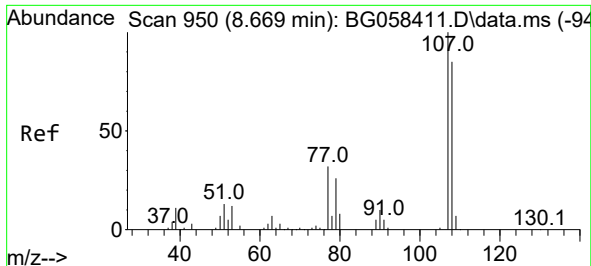
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.433 ng/ul
RT: 8.700 min Scan# 955
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

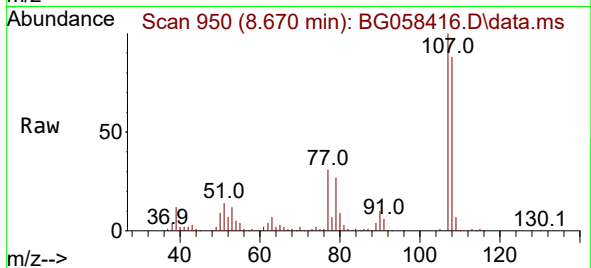
Tgt Ion: 70 Resp: 115404
Ion Ratio Lower Upper
70 100
42 61.7 46.6 69.8
101 9.0 7.3 10.9
130 17.4 14.2 21.2





#18
4-Methylphenol
Concen: 30.273 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

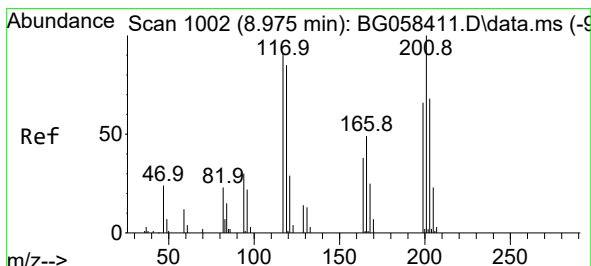
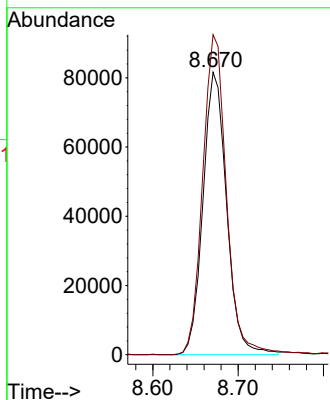
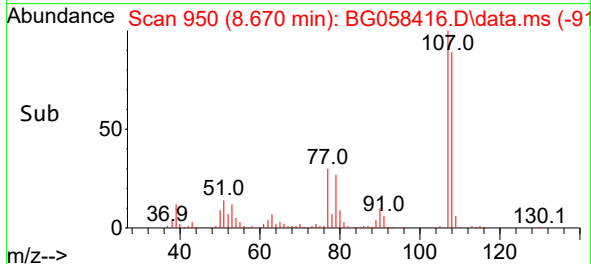
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:108 Resp: 157564
Ion Ratio Lower Upper
108 100
107 113.3 90.6 136.0

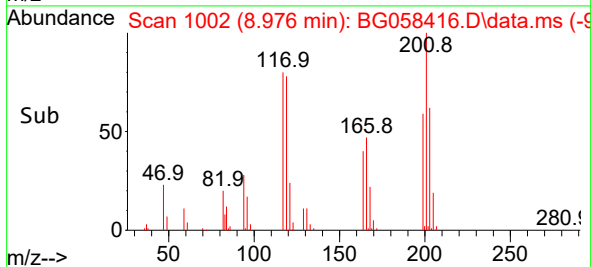
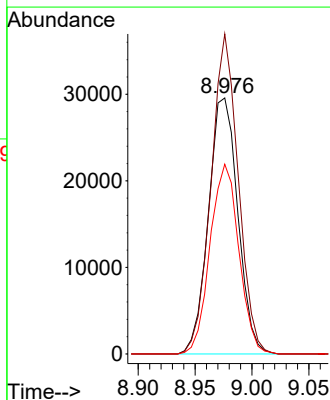
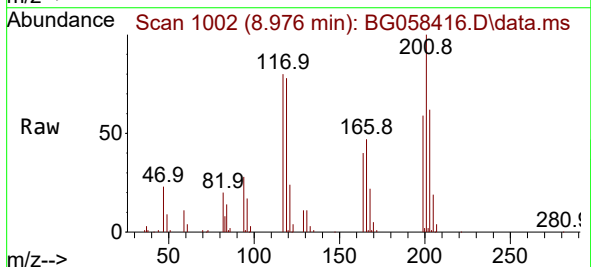
Manual Integrations
APPROVED

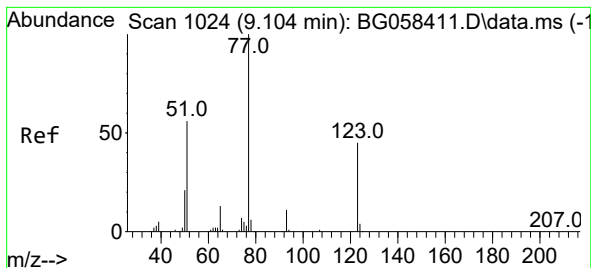
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#19
Hexachloroethane
Concen: 31.171 ng/ul
RT: 8.976 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

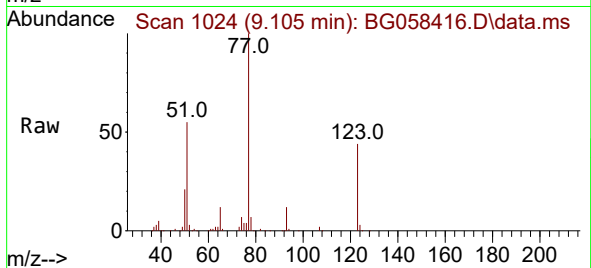
Tgt Ion:117 Resp: 53272
Ion Ratio Lower Upper
117 100
201 125.0 103.6 155.4
199 74.1 60.1 90.1





#22
Nitrobenzene
Concen: 31.753 ng/ul
RT: 9.105 min Scan# 1024
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

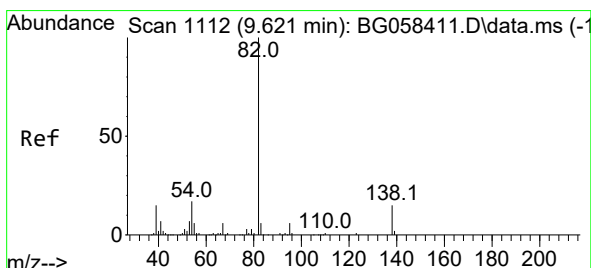
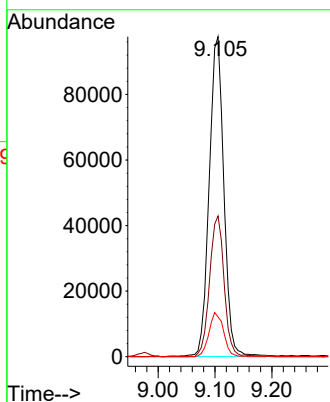
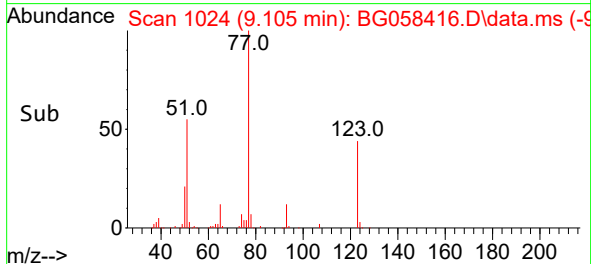
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion: 77 Resp: 173623
Ion Ratio Lower Upper
77 100
123 44.0 34.0 51.0
65 12.4 11.0 16.6

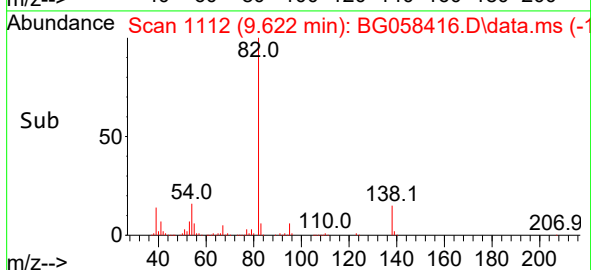
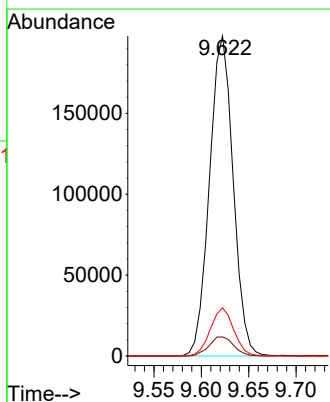
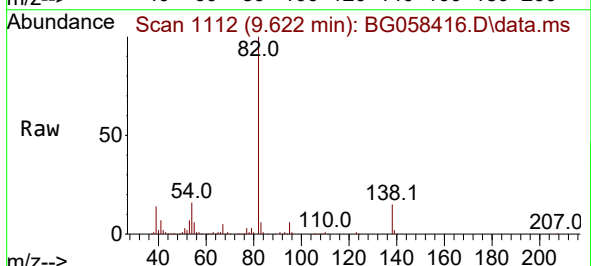
Manual Integrations
APPROVED

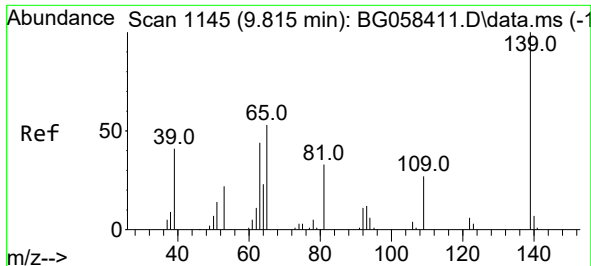
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#23
Isophorone
Concen: 27.989 ng/ul
RT: 9.622 min Scan# 1112
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

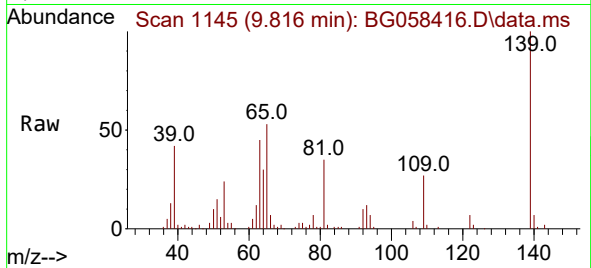
Tgt Ion: 82 Resp: 343111
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 15.1 11.9 17.9





#25
2-Nitrophenol
Concen: 32.050 ng/ul
RT: 9.816 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

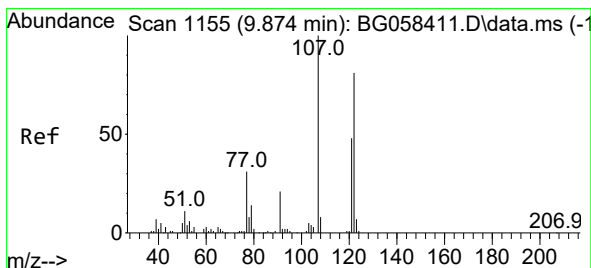
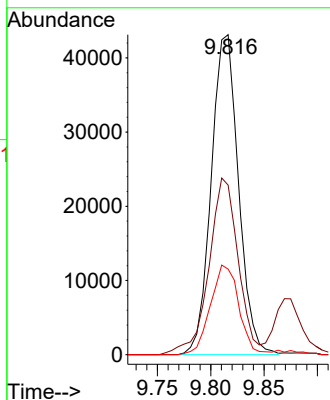
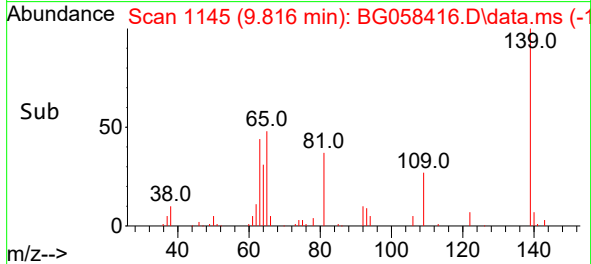
Instrument :
BNA_G
ClientSampleId :
SLCS136



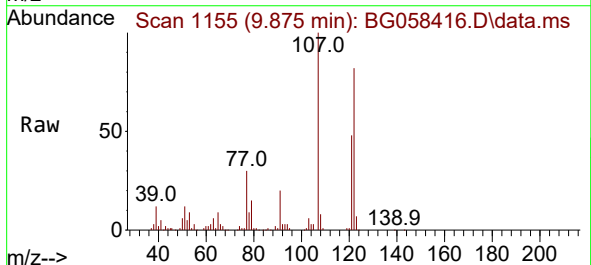
Tgt Ion:139 Resp: 7663
Ion Ratio Lower Upper
139 100
65 53.0 49.2 73.8
109 26.7 21.6 32.4

Manual Integrations
APPROVED

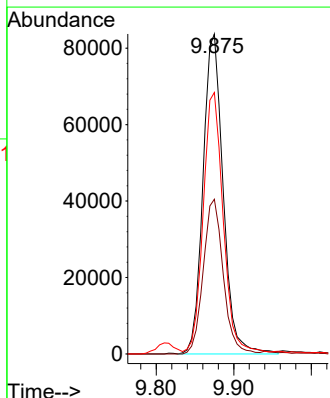
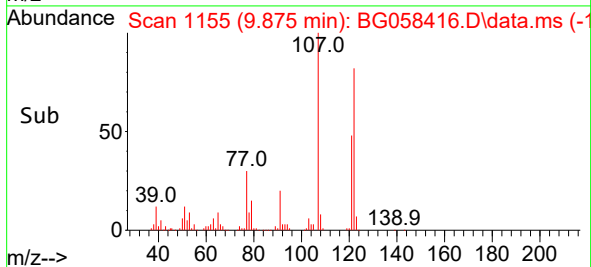
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

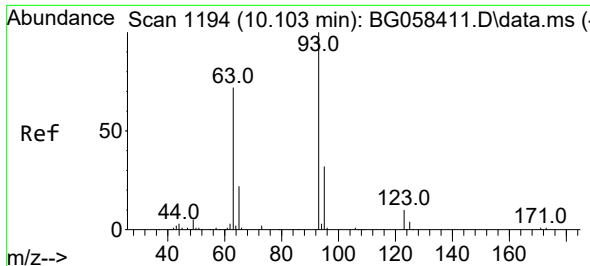


#26
2,4-Dimethylphenol
Concen: 28.298 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



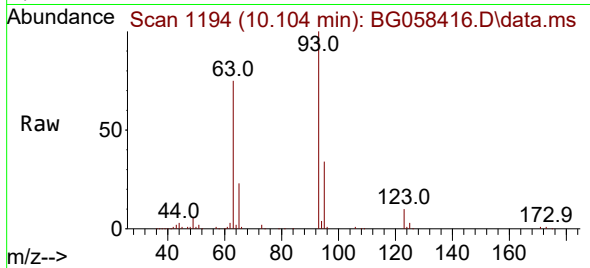
Tgt Ion:107 Resp: 150864
Ion Ratio Lower Upper
107 100
121 48.3 39.1 58.7
122 81.7 68.9 103.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.034 ng/ul
 RT: 10.104 min Scan# 1194
 Delta R.T. -0.004 min
 Lab File: BG058416.D
 Acq: 23 Jul 2023 1:48

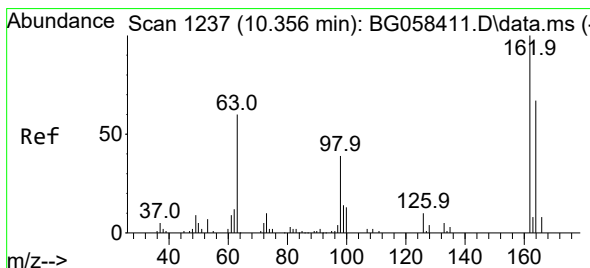
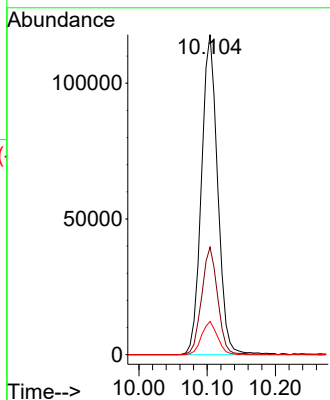
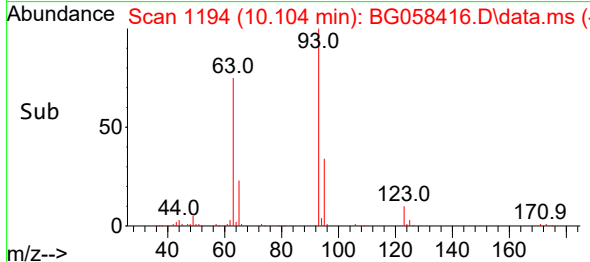
Instrument :
 BNA_G
 ClientSampleId :
 SLCS136



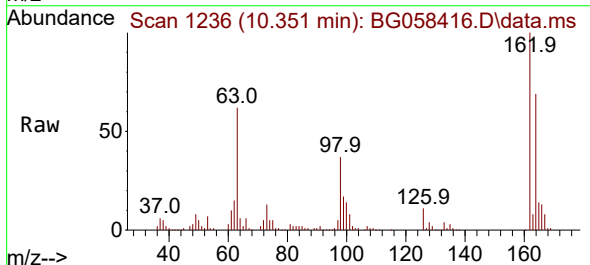
Tgt Ion: 93 Resp: 19499
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.8 38.8
 123 10.4 9.3 13.9

Manual Integrations
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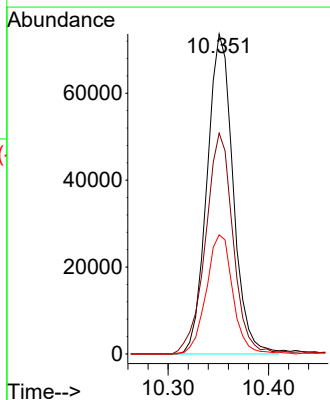
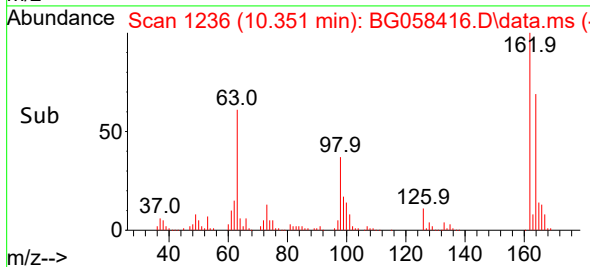
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

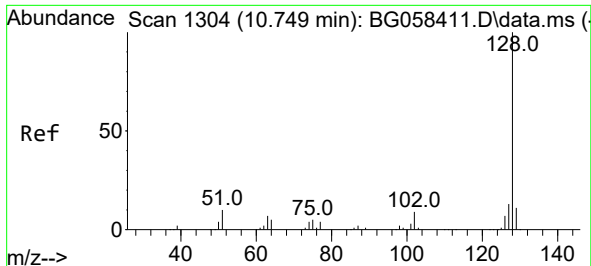


#29
 2,4-Dichlorophenol
 Concen: 32.668 ng/ul
 RT: 10.351 min Scan# 1236
 Delta R.T. 0.002 min
 Lab File: BG058416.D
 Acq: 23 Jul 2023 1:48



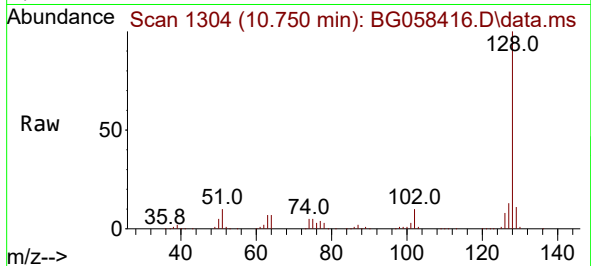
Tgt Ion:162 Resp: 133050
 Ion Ratio Lower Upper
 162 100
 164 69.0 58.4 87.6
 98 37.3 29.6 44.4





#30
Naphthalene
Concen: 31.178 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

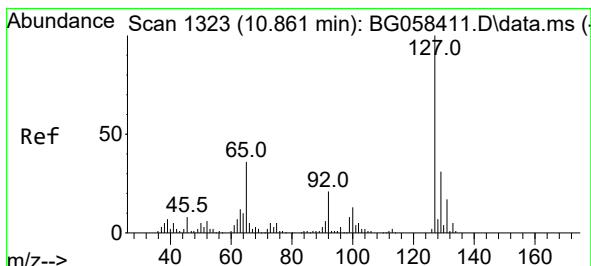
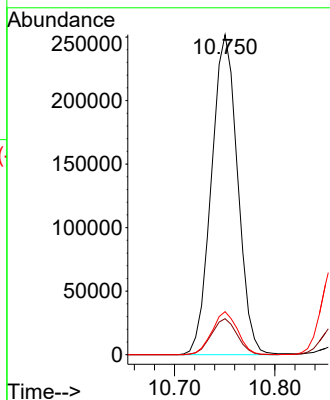
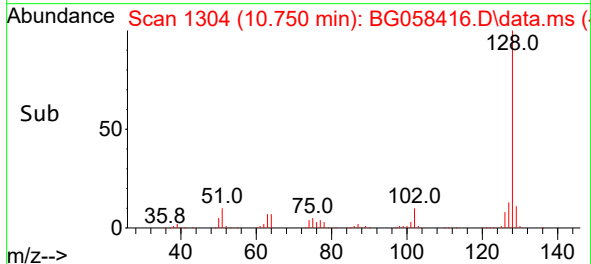
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:128 Resp: 45586
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.8 16.2

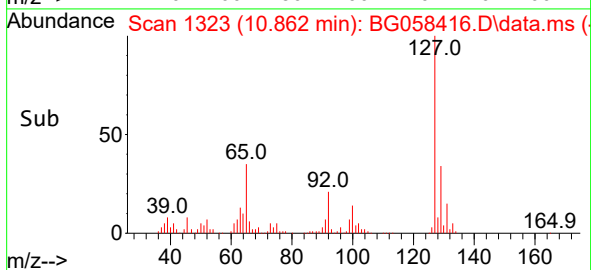
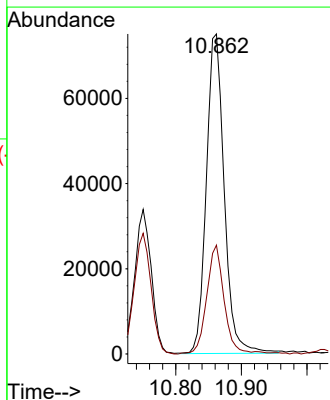
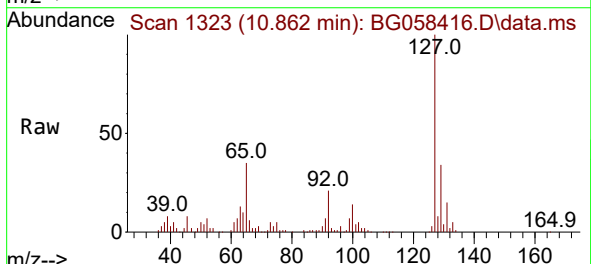
Manual Integrations
APPROVED

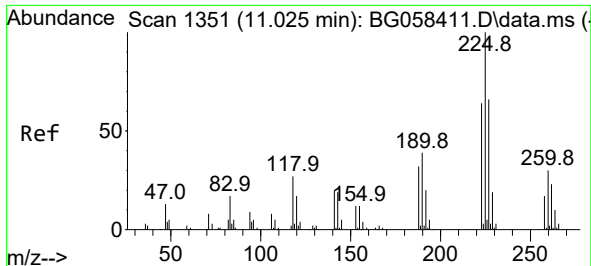
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#32
4-Chloroaniline
Concen: 22.394 ng/ul
RT: 10.862 min Scan# 1323
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

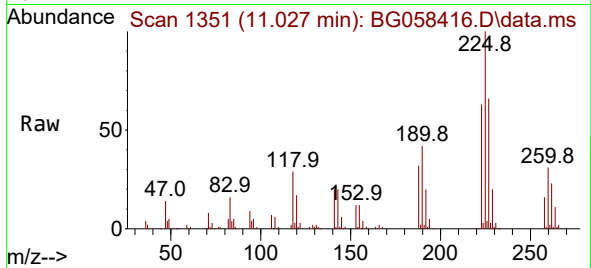
Tgt Ion:127 Resp: 142379
Ion Ratio Lower Upper
127 100
129 34.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 32.562 ng/ul
RT: 11.027 min Scan# 1351
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

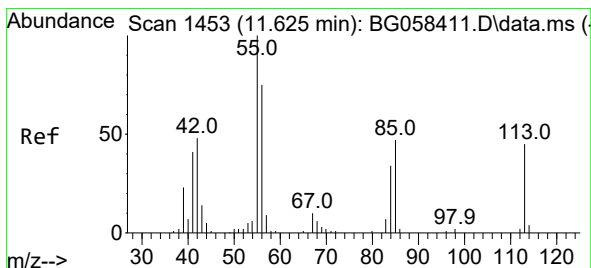
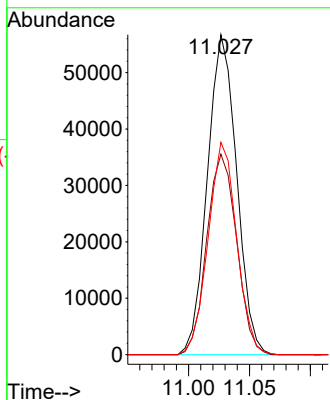
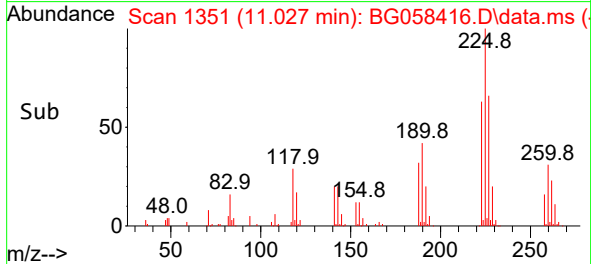
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:225 Resp: 94829
Ion Ratio Lower Upper
225 100
223 65.6 49.7 74.5
227 66.3 53.2 79.8

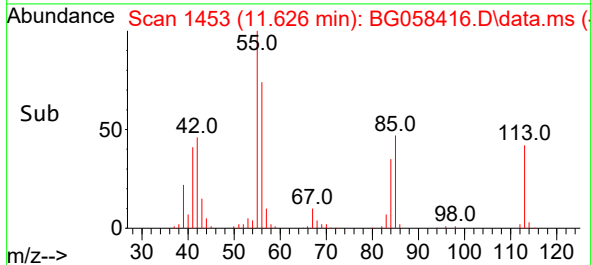
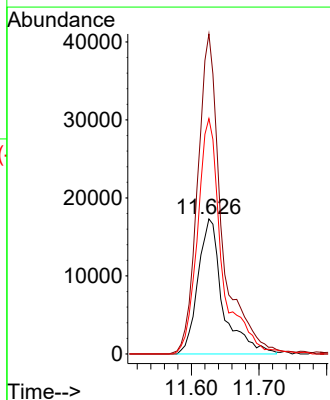
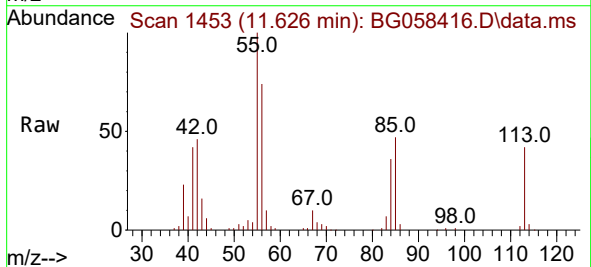
Manual Integrations
APPROVED

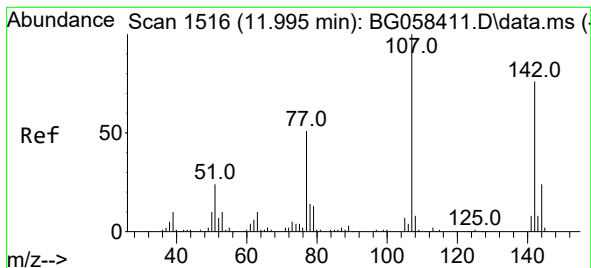
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#34
Caprolactam
Concen: 26.150 ng/ul m
RT: 11.626 min Scan# 1453
Delta R.T. -0.010 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Tgt Ion:113 Resp: 44235
Ion Ratio Lower Upper
113 100
55 236.9 179.8 269.6
56 174.3 132.2 198.4





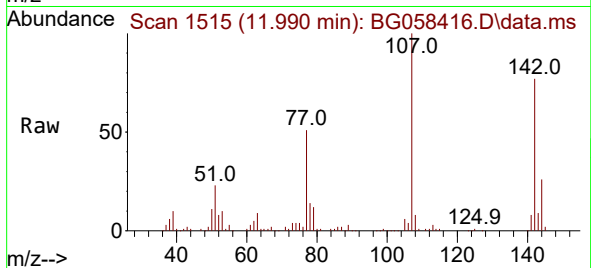
#35
4-Chloro-3-methylphenol
Concen: 30.107 ng/ul
RT: 11.990 min Scan# 1516
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136



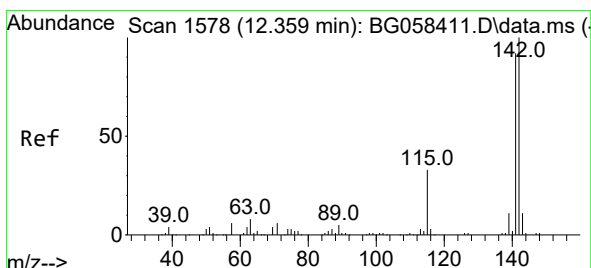
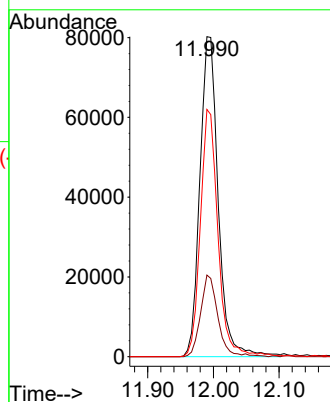
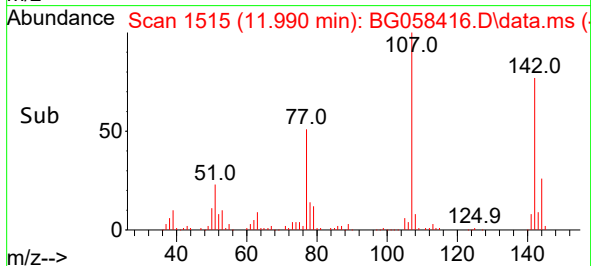
Tgt Ion:107 Resp: 15604
Ion Ratio Lower Upper
107 100
144 25.5 19.0 28.6
142 77.3 55.8 83.6

Manual Integrations

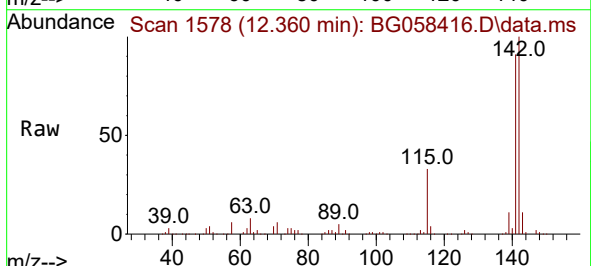
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

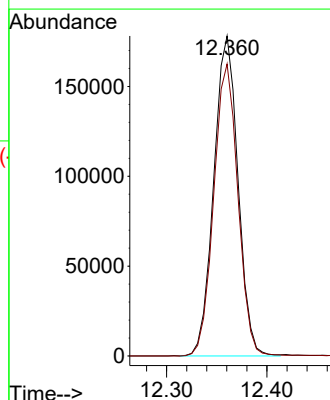
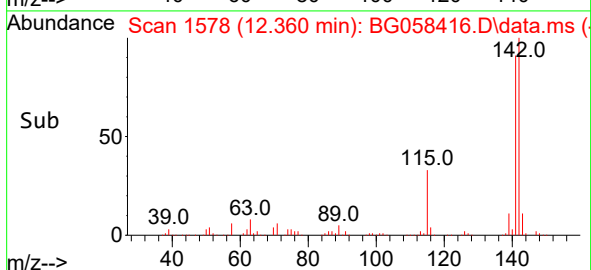
Supervised By :mohammad ahmed 07/25/2023

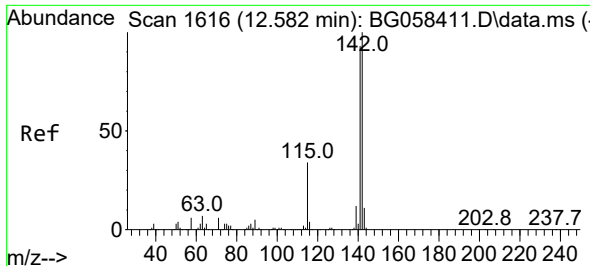


#36
2-Methylnaphthalene
Concen: 30.448 ng/ul
RT: 12.360 min Scan# 1578
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



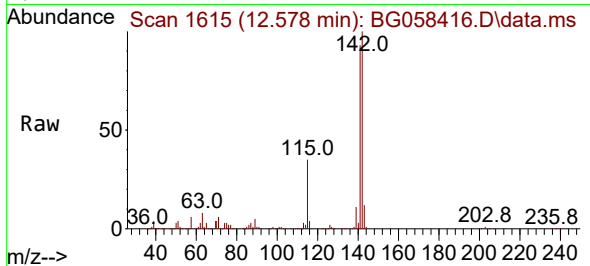
Tgt Ion:142 Resp: 298262
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8





#37
1-Methylnaphthalene
Concen: 29.514 ng/ul
RT: 12.578 min Scan# 1616
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

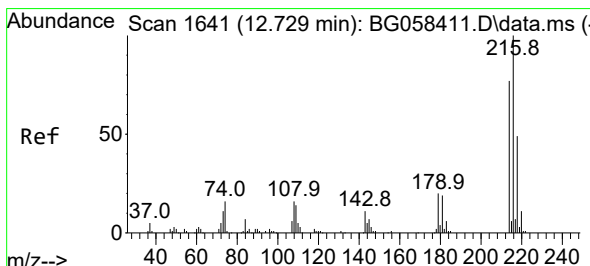
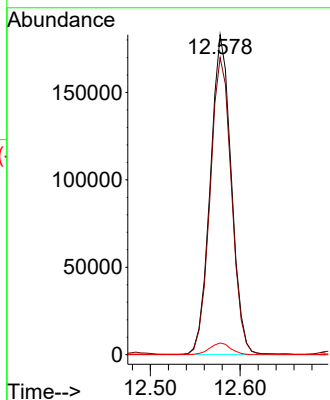
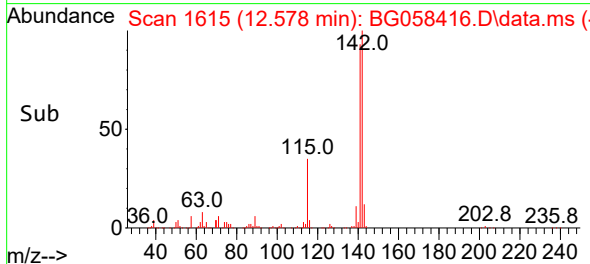
Instrument :
BNA_G
ClientSampleId :
SLCS136



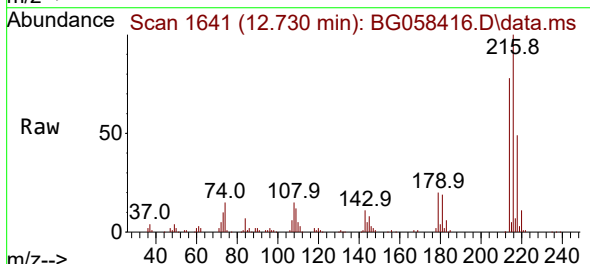
Tgt Ion:142 Resp: 296310
Ion Ratio Lower Upper
142 100
141 92.8 75.8 113.6
116 3.7 3.2 4.8

Manual Integrations
APPROVED

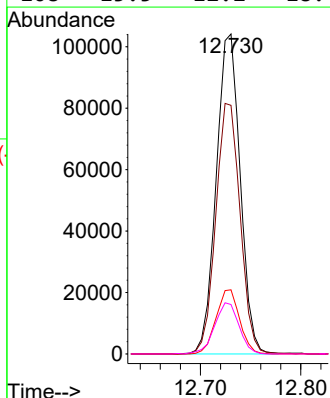
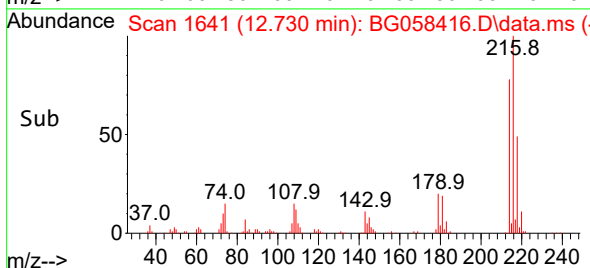
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

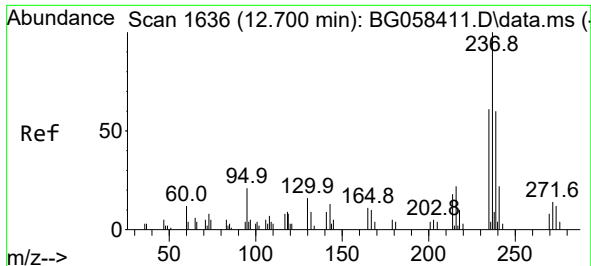


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.431 ng/ul
RT: 12.730 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



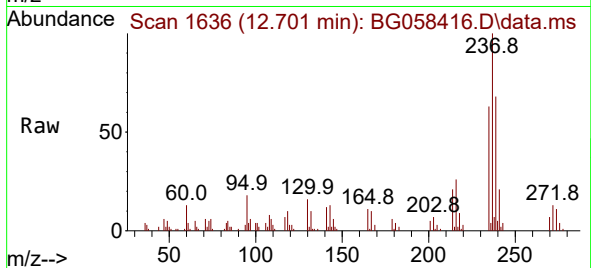
Tgt Ion:216 Resp: 172786
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.4
179 20.1 16.2 24.2
108 15.5 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 10.454 ng/ul
RT: 12.701 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

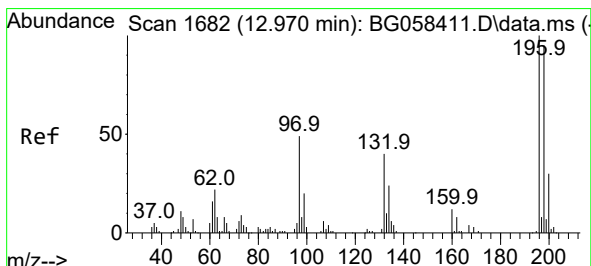
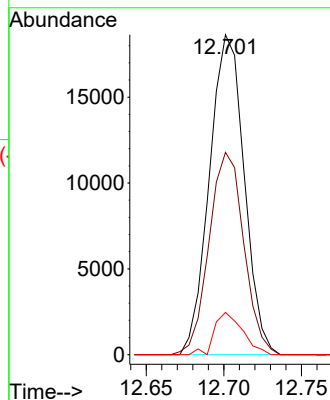
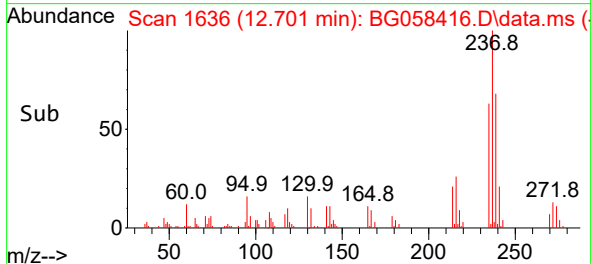
Instrument :
BNA_G
ClientSampleId :
SLCS136



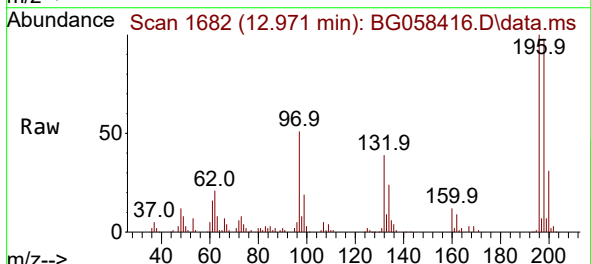
Tgt Ion:237 Resp: 2906
Ion Ratio Lower Upper
237 100
235 63.3 50.9 76.3
272 13.2 10.8 16.2

Manual Integrations
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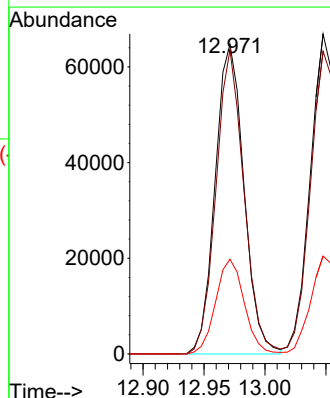
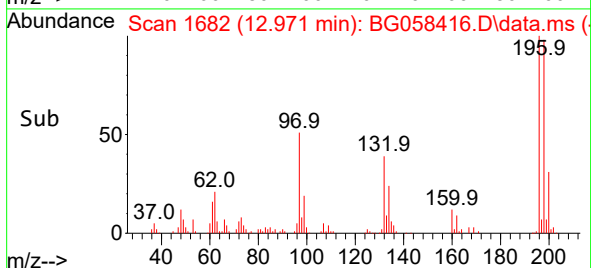
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

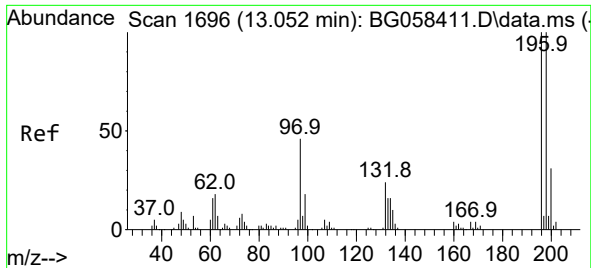


#41
2,4,6-Trichlorophenol
Concen: 30.312 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



Tgt Ion:196 Resp: 106055
Ion Ratio Lower Upper
196 100
198 98.3 77.7 116.5
200 30.6 25.0 37.6





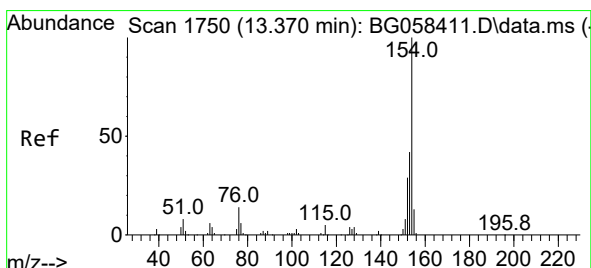
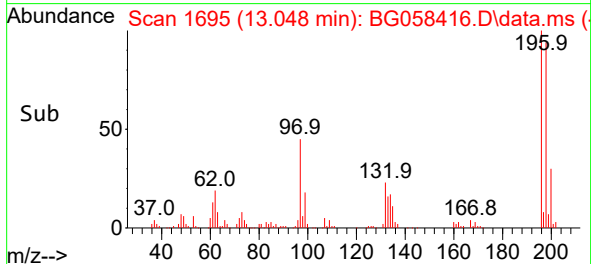
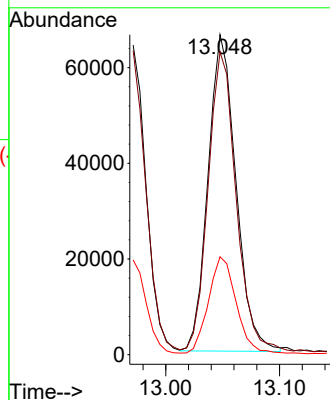
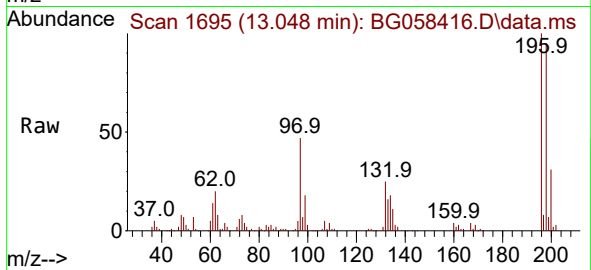
#42
2,4,5-Trichlorophenol
Concen: 30.184 ng/ul
RT: 13.048 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Instrument :
BNA_G
ClientSampleId :
SLCS136

Tgt Ion:196 Resp: 11261
Ion Ratio Lower Upper
196 100
198 94.6 74.8 112.2
200 30.6 24.4 36.6

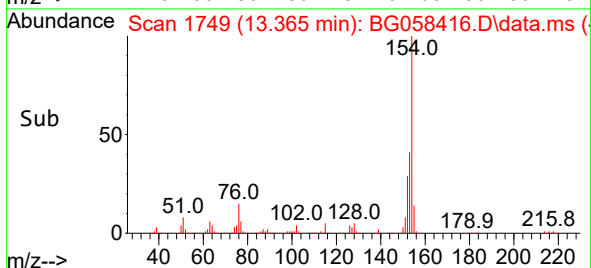
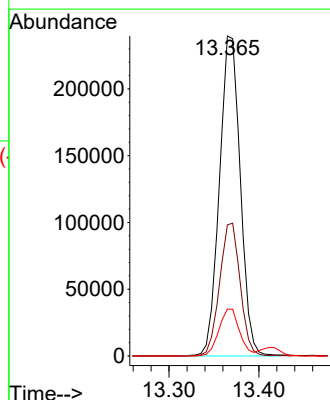
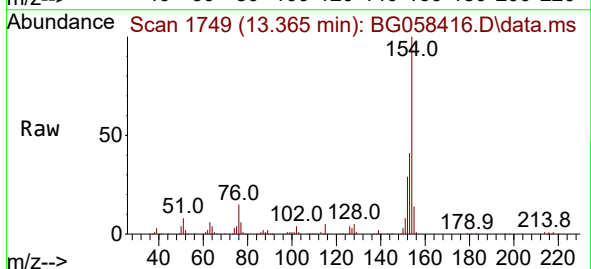
Manual Integrations
APPROVED

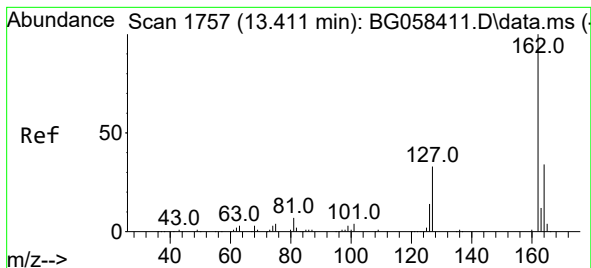
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#43
1,1'-Biphenyl
Concen: 32.013 ng/ul
RT: 13.365 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

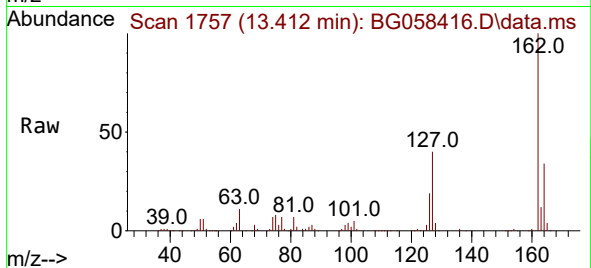
Tgt Ion:154 Resp: 386486
Ion Ratio Lower Upper
154 100
153 41.0 31.8 47.6
76 14.6 11.7 17.5





#44
2-Chloronaphthalene
Concen: 32.680 ng/ul
RT: 13.412 min Scan# 1757
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

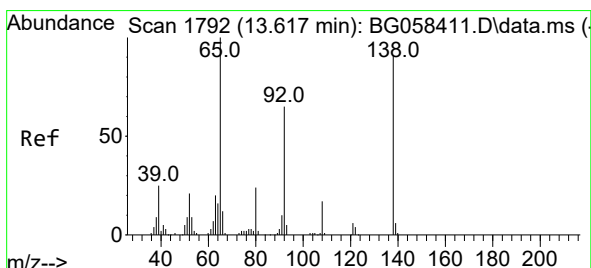
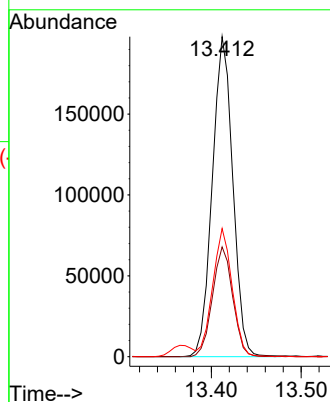
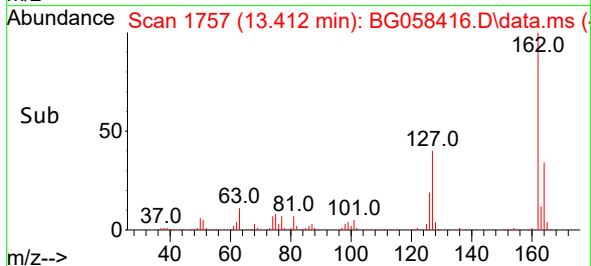
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:162 Resp: 313692
Ion Ratio Lower Upper
162 100
164 34.3 26.2 39.2
127 40.1 29.8 44.6

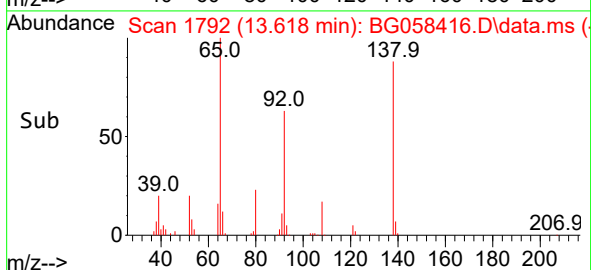
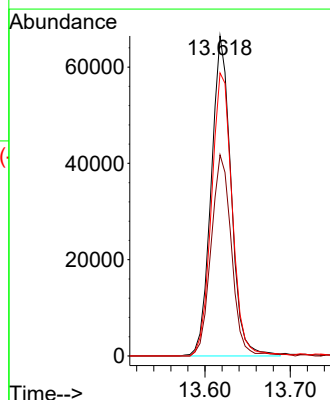
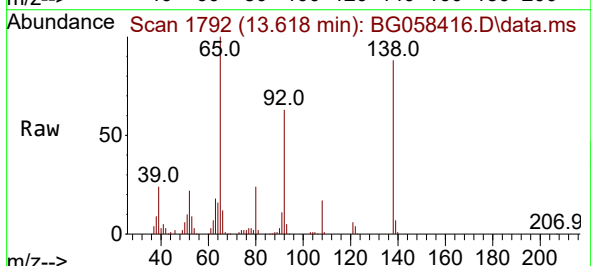
Manual Integrations
APPROVED

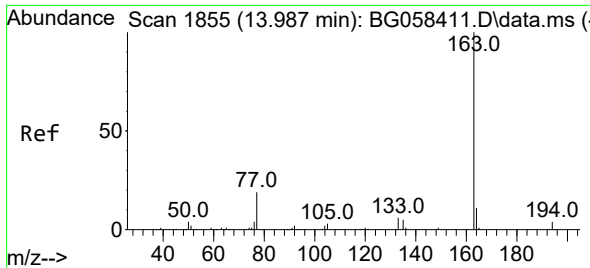
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#45
2-Nitroaniline
Concen: 32.330 ng/ul
RT: 13.618 min Scan# 1792
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

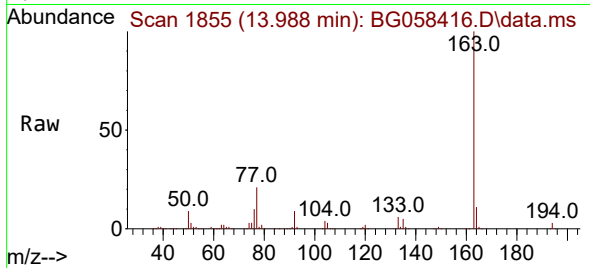
Tgt Ion: 65 Resp: 107798
Ion Ratio Lower Upper
65 100
92 62.8 51.4 77.2
138 88.4 71.6 107.4





#47
Dimethylphthalate
Concen: 28.443 ng/ul
RT: 13.988 min Scan# 1855
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

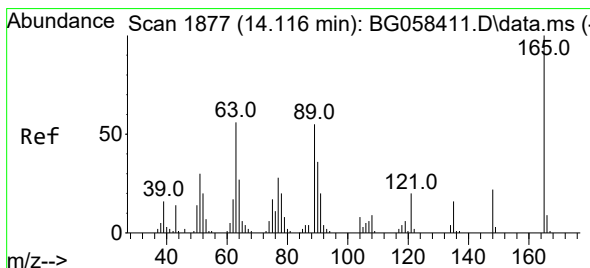
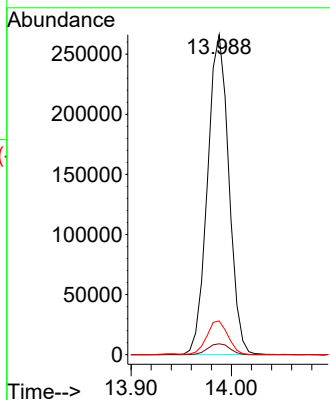
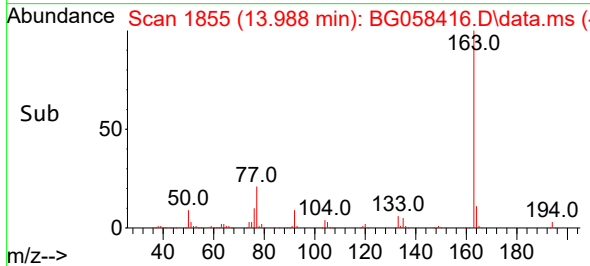
Instrument :
BNA_G
ClientSampleId :
SLCS136



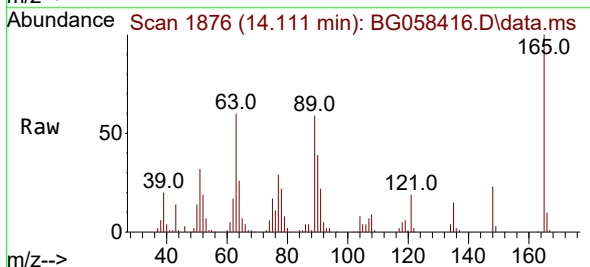
Tgt Ion:163 Resp: 393340
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.6 8.2 12.2

Manual Integrations
APPROVED

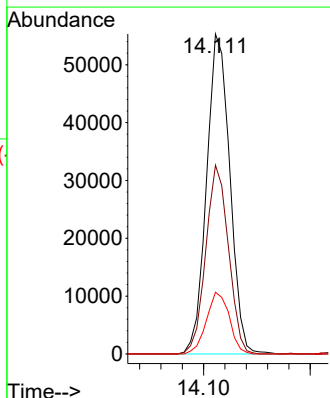
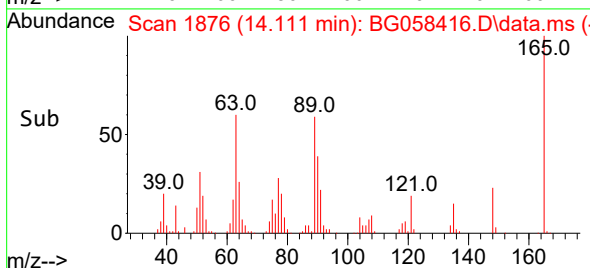
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

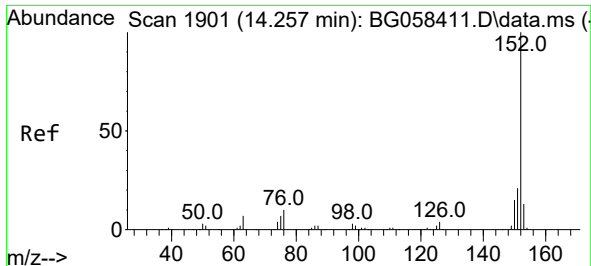


#48
2,6-Dinitrotoluene
Concen: 31.387 ng/ul
RT: 14.111 min Scan# 1876
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



Tgt Ion:165 Resp: 83877
Ion Ratio Lower Upper
165 100
89 59.0 48.9 73.3
121 19.3 16.2 24.4





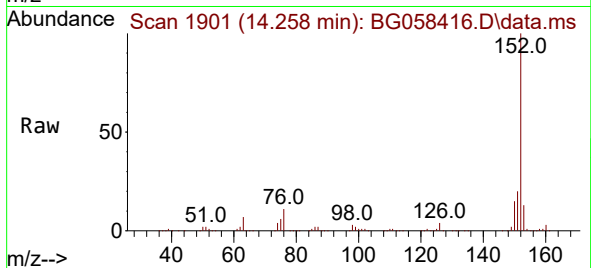
#50
Acenaphthylene
Concen: 30.752 ng/ul
RT: 14.258 min Scan# 1901
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136



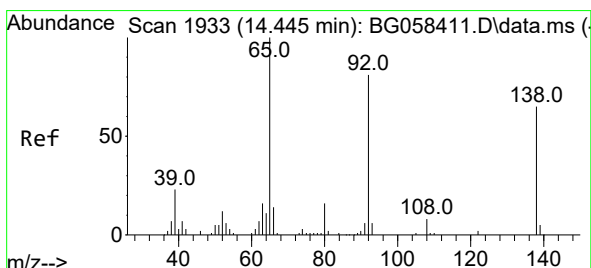
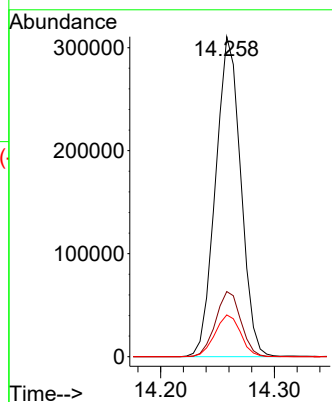
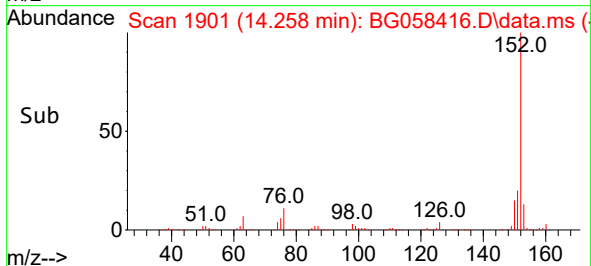
Tgt Ion:152 Resp: 478939
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.6 16.0

Manual Integrations

APPROVED

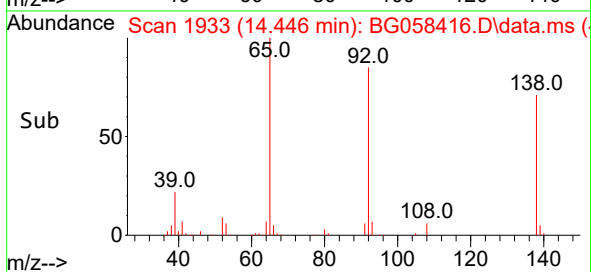
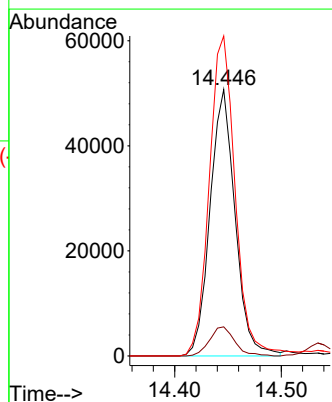
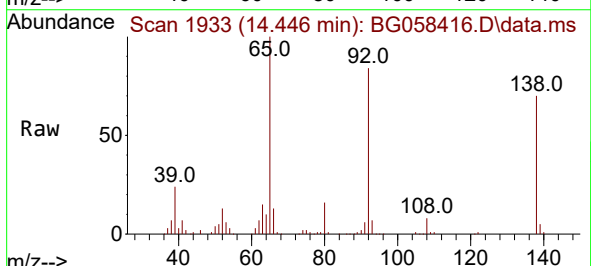
Reviewed By :Yogesh Patel 07/25/2023

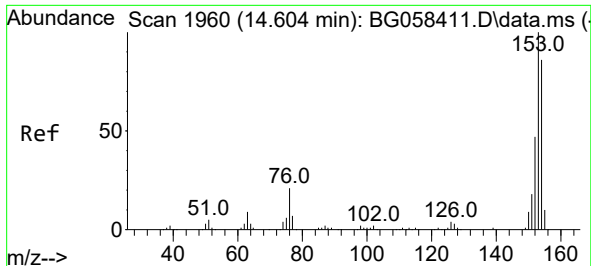
Supervised By :mohammad ahmed 07/25/2023



#51
3-Nitroaniline
Concen: 37.188 ng/ul
RT: 14.446 min Scan# 1933
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

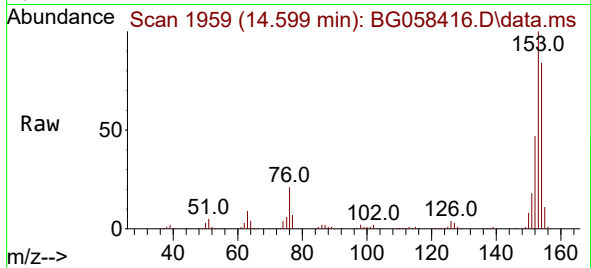
Tgt Ion:138 Resp: 82819
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 120.1 108.4 162.6





#52
Acenaphthene
Concen: 31.079 ng/ul
RT: 14.599 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

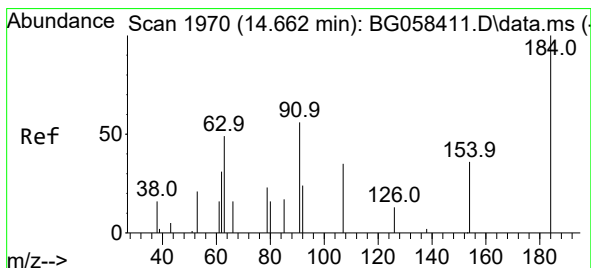
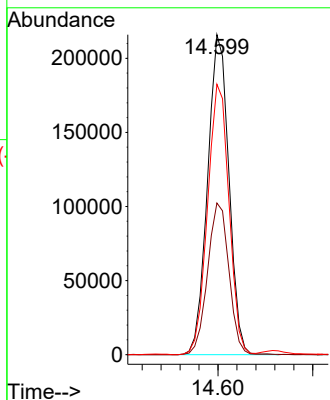
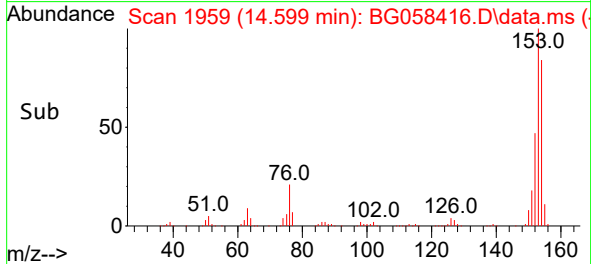
Instrument :
BNA_G
ClientSampleId :
SLCS136



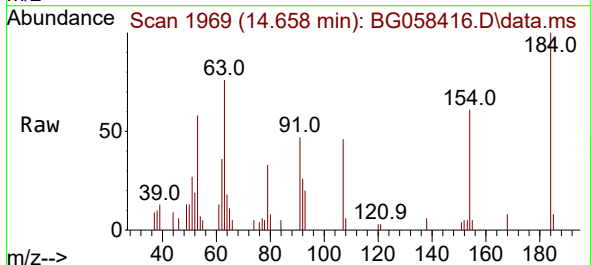
Tgt Ion:153 Resp: 33606
Ion Ratio Lower Upper
153 100
152 47.4 39.1 58.7
154 84.5 68.7 103.1

Manual Integrations
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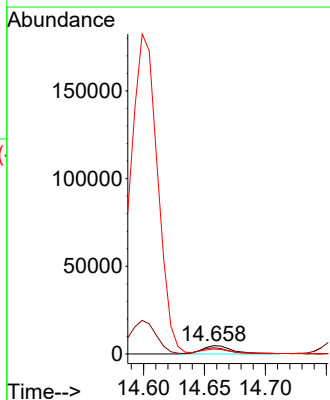
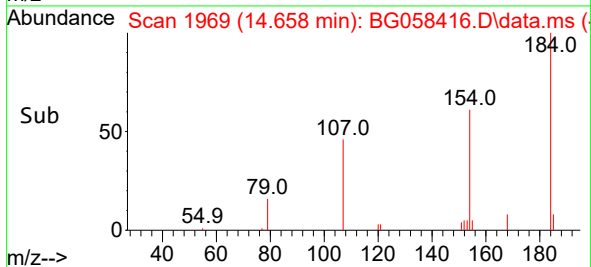
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

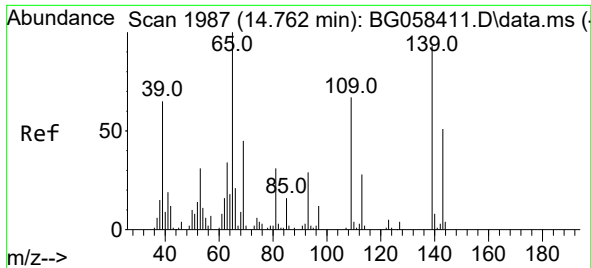


#53
2,4-Dinitrophenol
Concen: 5.831 ng/ul
RT: 14.658 min Scan# 1969
Delta R.T. 0.008 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



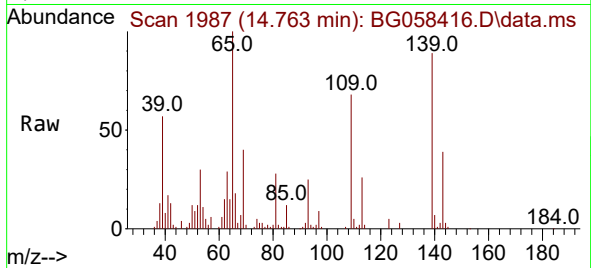
Tgt Ion:184 Resp: 8293
Ion Ratio Lower Upper
184 100
63 75.6 52.9 79.3
154 60.8 47.8 71.8





#55
4-Nitrophenol
Concen: 27.270 ng/ul
RT: 14.763 min Scan# 1987
Delta R.T. 0.008 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

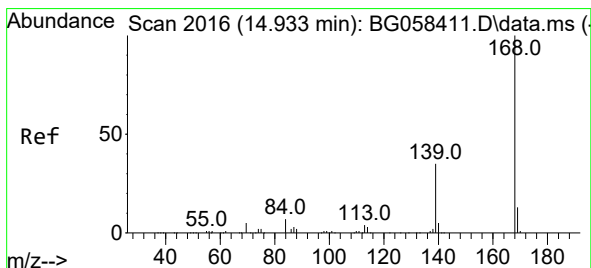
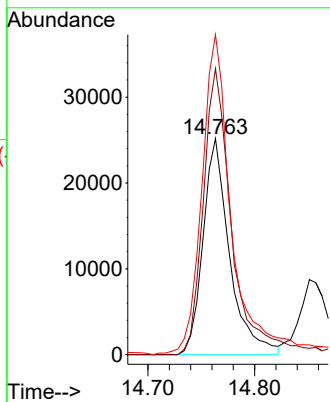
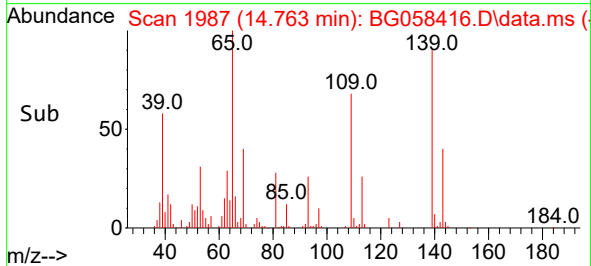
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:109 Resp: 4366
Ion Ratio Lower Upper
109 100
139 132.4 100.3 150.5
65 148.0 120.6 180.8

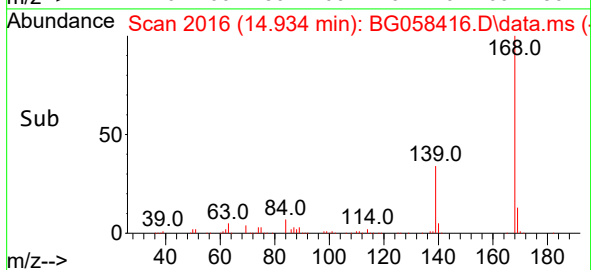
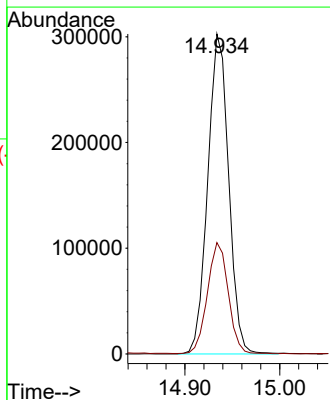
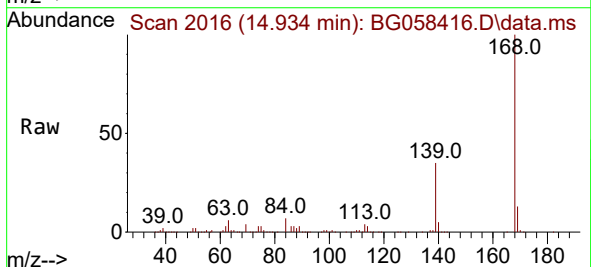
Manual Integrations
APPROVED

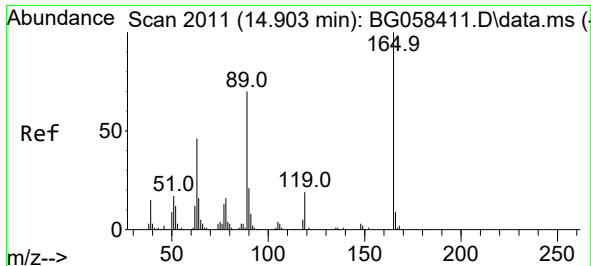
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#56
Dibenzofuran
Concen: 30.074 ng/ul
RT: 14.934 min Scan# 2016
Delta R.T. -0.004 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

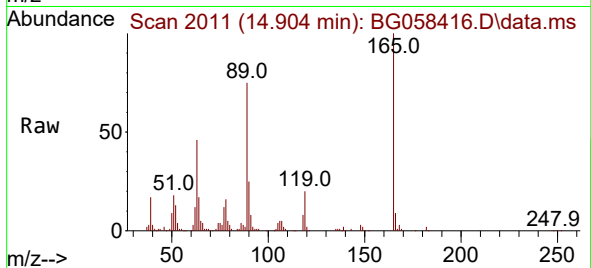
Tgt Ion:168 Resp: 463042
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 29.039 ng/ul
RT: 14.904 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

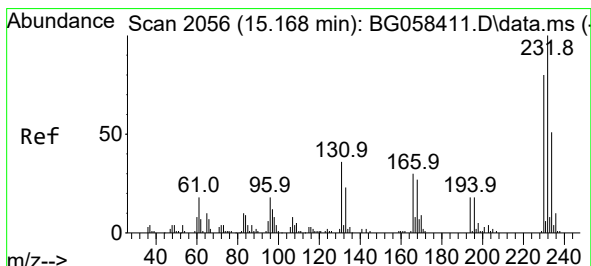
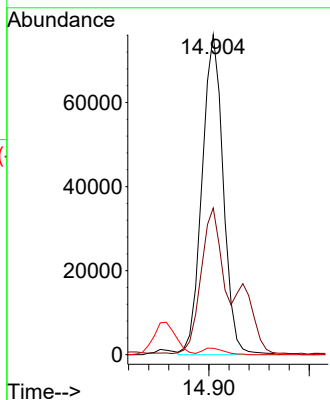
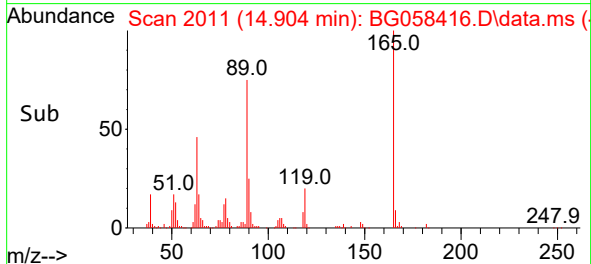
Instrument :
BNA_G
ClientSampleId :
SLCS136



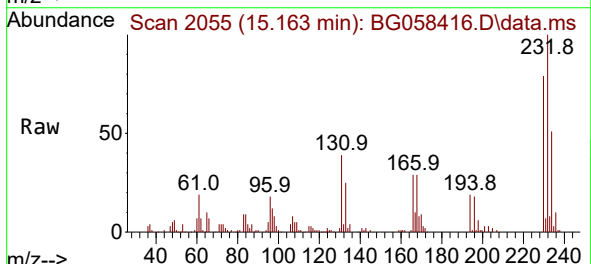
Tgt Ion:165 Resp: 11192
Ion Ratio Lower Upper
165 100
63 45.9 33.8 50.6
182 2.0 1.2 1.8

Manual Integrations
APPROVED

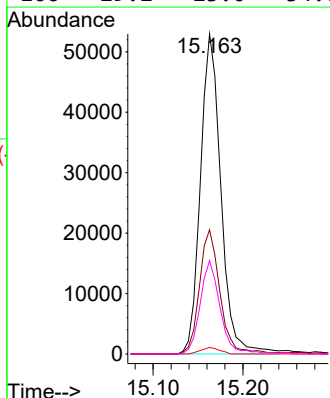
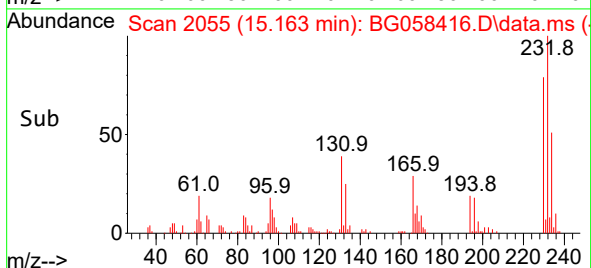
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

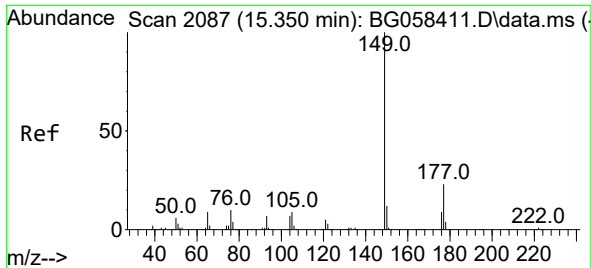


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.330 ng/ul
RT: 15.163 min Scan# 2055
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



Tgt Ion:232 Resp: 83864
Ion Ratio Lower Upper
232 100
131 38.8 29.0 43.6
130 2.1 1.1 1.7#
166 29.2 23.0 34.6





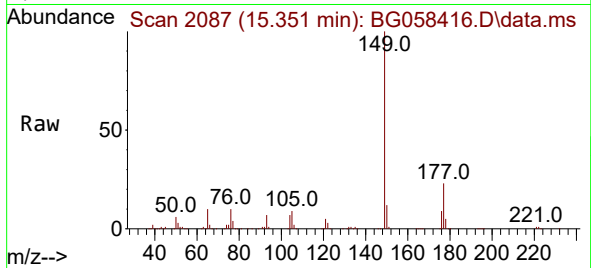
#59
Diethylphthalate
Concen: 27.704 ng/ul
RT: 15.351 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136

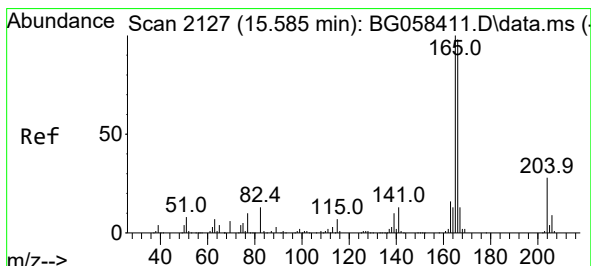
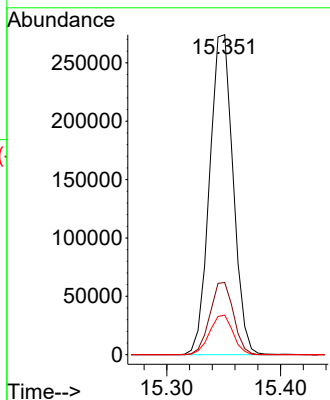
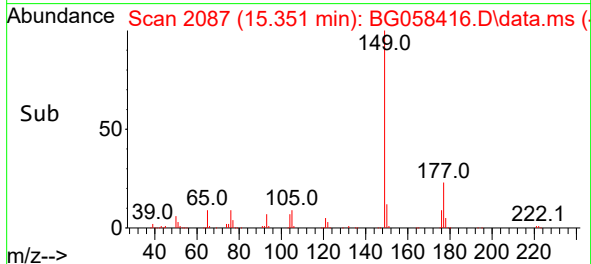


Tgt Ion:149 Resp: 394692
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.4 10.0 15.0

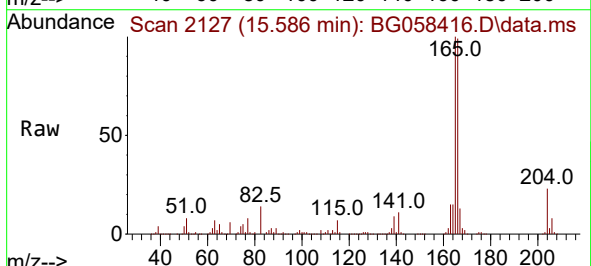
Manual Integrations

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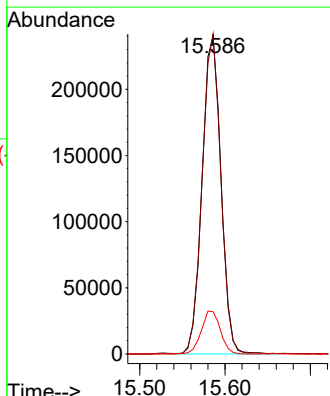
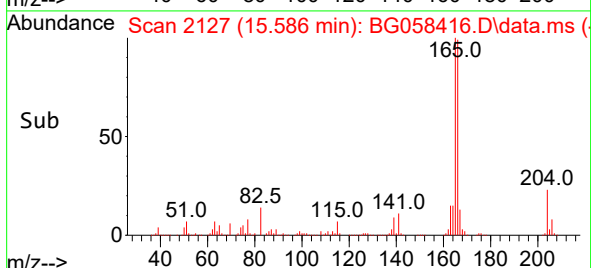
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

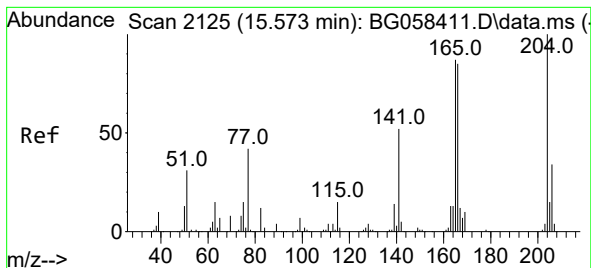


#61
Fluorene
Concen: 29.251 ng/ul
RT: 15.586 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



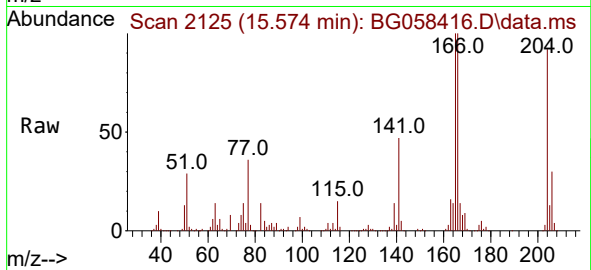
Tgt Ion:166 Resp: 369341
Ion Ratio Lower Upper
166 100
165 100.7 80.2 120.2
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 29.068 ng/ul
RT: 15.574 min Scan# 2125
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

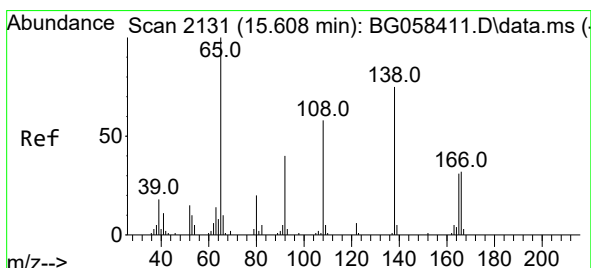
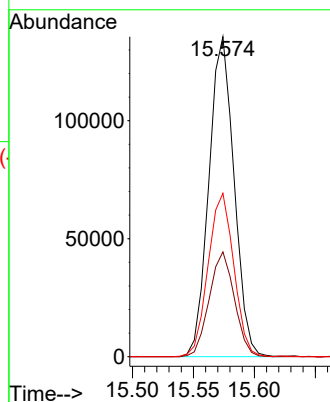
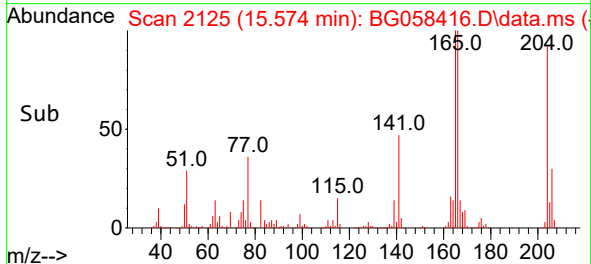
Instrument :
BNA_G
ClientSampleId :
SLCS136



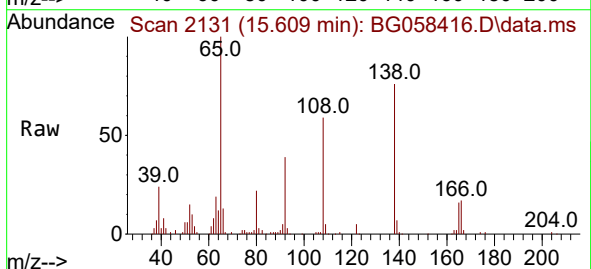
Tgt Ion:204 Resp: 194840
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 51.0 42.2 63.2

Manual Integrations
APPROVED

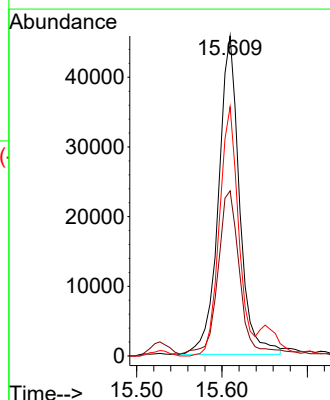
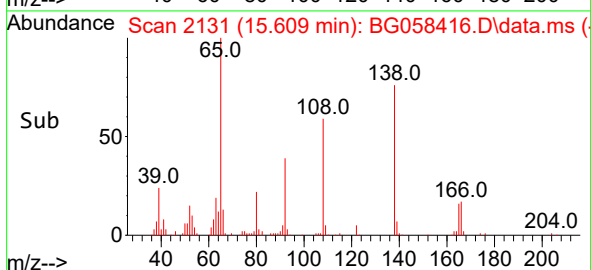
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

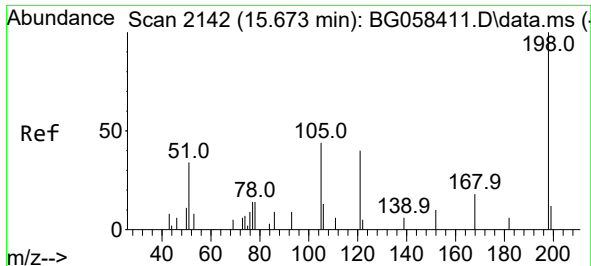


#63
4-Nitroaniline
Concen: 38.732 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



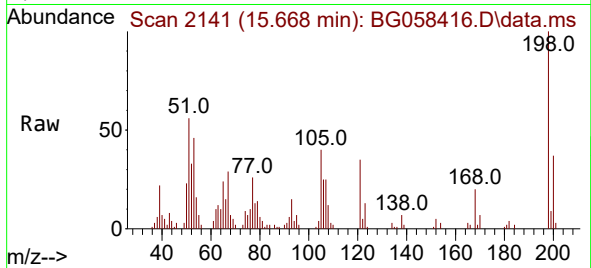
Tgt Ion:138 Resp: 78051
Ion Ratio Lower Upper
138 100
92 51.6 45.0 67.4
108 77.9 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 11.179 ng/ul
RT: 15.668 min Scan# 2141
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

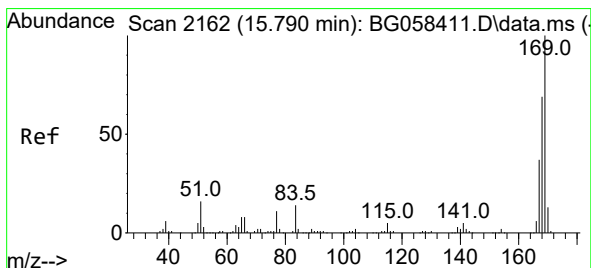
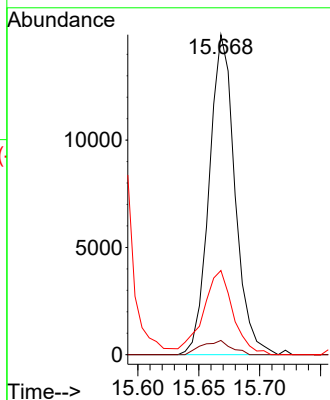
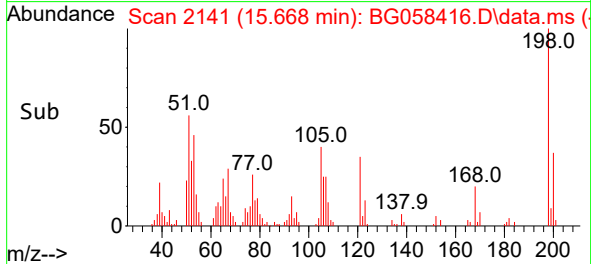
Instrument :
BNA_G
ClientSampleId :
SLCS136



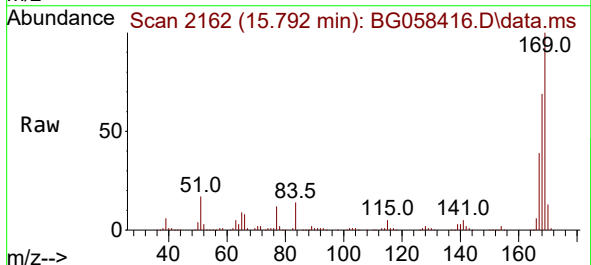
Tgt Ion:198 Resp: 21940
Ion Ratio Lower Upper
198 100
182 4.5 3.4 5.2
77 26.3 18.4 27.6

Manual Integrations
APPROVED

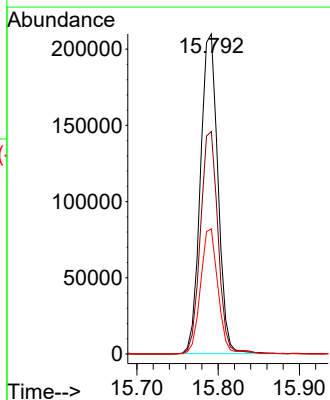
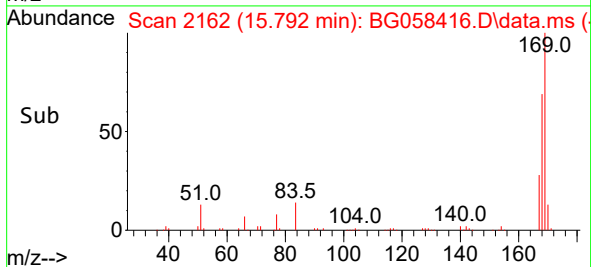
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

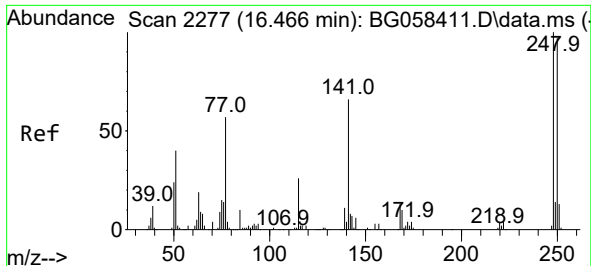


#67
N-Nitrosodiphenylamine
Concen: 33.831 ng/ul
RT: 15.792 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



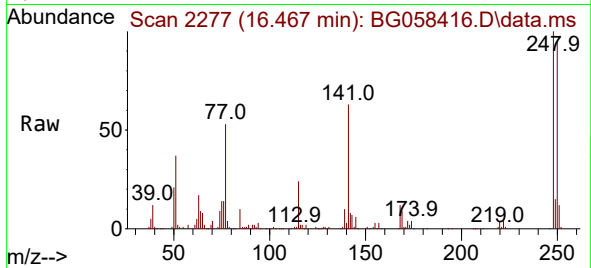
Tgt Ion:169 Resp: 314004
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 39.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 33.339 ng/ul
RT: 16.467 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

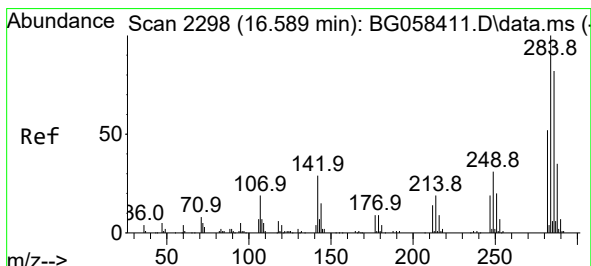
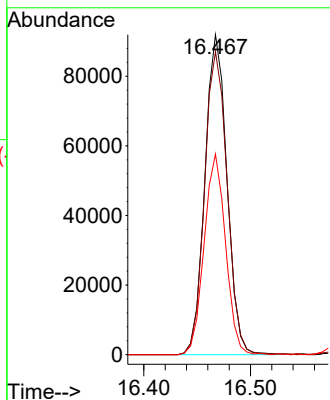
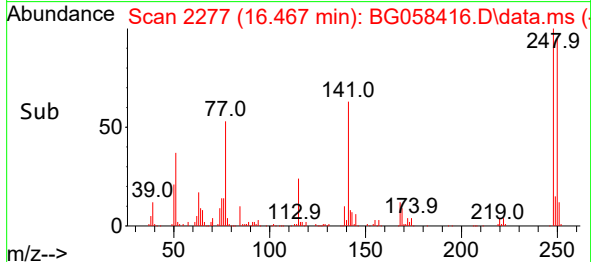
Instrument :
BNA_G
ClientSampleId :
SLCS136



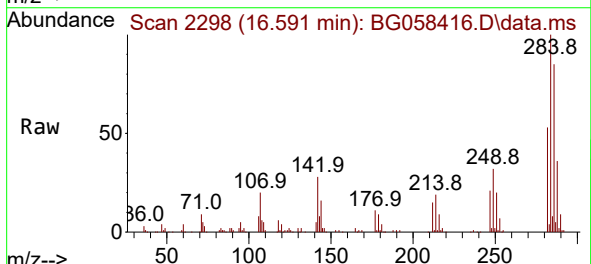
Tgt Ion:248 Resp: 13222
Ion Ratio Lower Upper
248 100
250 94.7 73.8 110.6
141 62.7 48.2 72.2

Manual Integrations
APPROVED

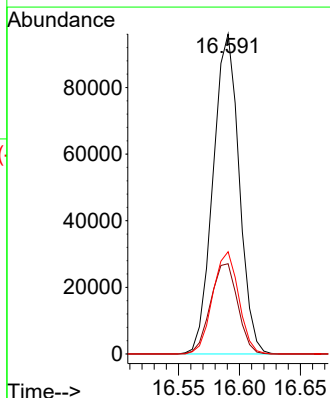
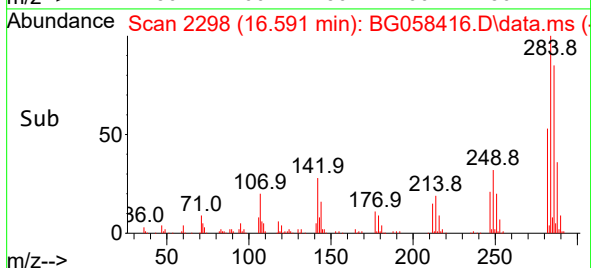
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

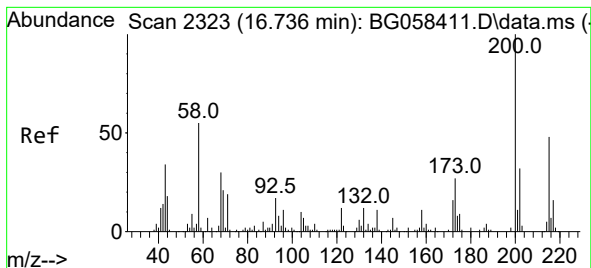


#69
Hexachlorobenzene
Concen: 31.995 ng/ul
RT: 16.591 min Scan# 2298
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



Tgt Ion:284 Resp: 143180
Ion Ratio Lower Upper
284 100
142 28.2 20.5 30.7
249 31.9 25.2 37.8





#70

Atrazine

Concen: 8.584 ng/ul

RT: 16.732 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136

Tgt Ion:200 Resp: 31238

Ion Ratio Lower Upper

200 100

173 26.9 19.8 29.8

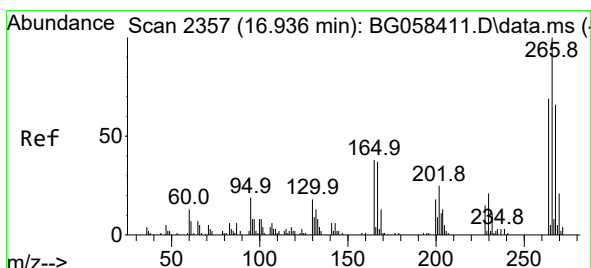
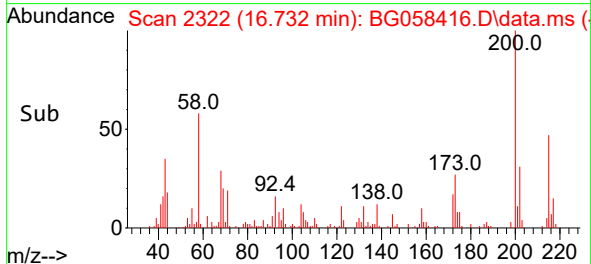
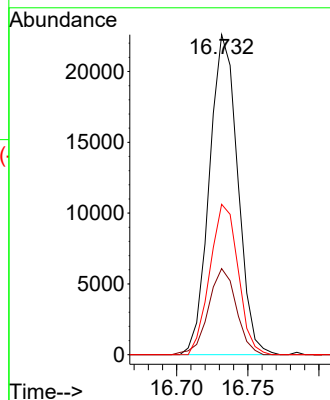
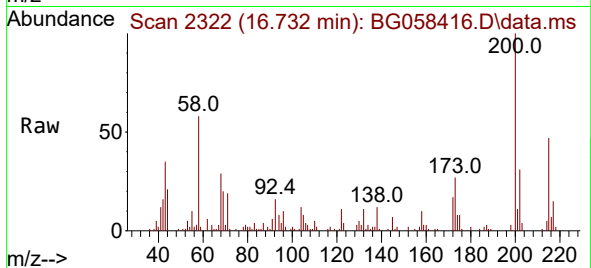
215 47.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#71

Pentachlorophenol

Concen: 21.694 ng/ul

RT: 16.937 min Scan# 2357

Delta R.T. 0.008 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

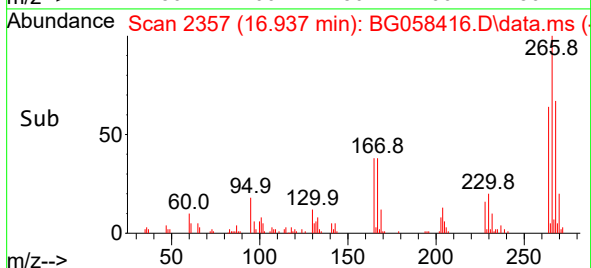
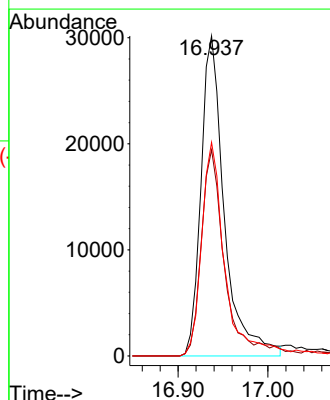
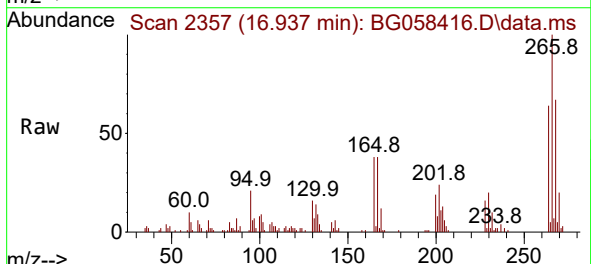
Tgt Ion:266 Resp: 54496

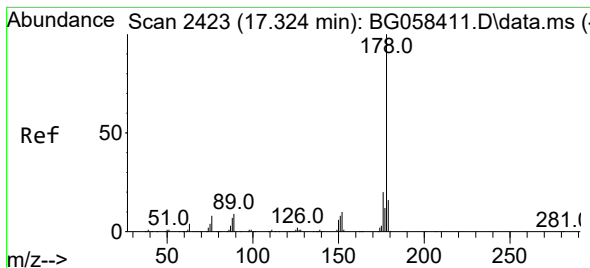
Ion Ratio Lower Upper

266 100

264 64.4 46.6 70.0

268 66.8 47.6 71.4





#72

Phenanthrene

Concen: 31.815 ng/ul

RT: 17.325 min Scan# 2423

Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

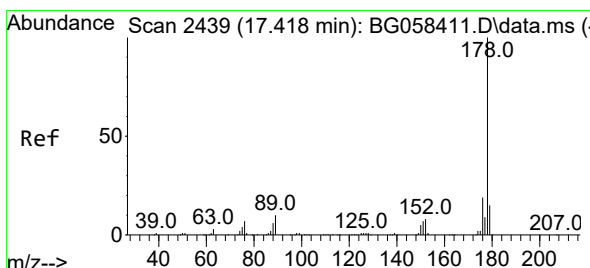
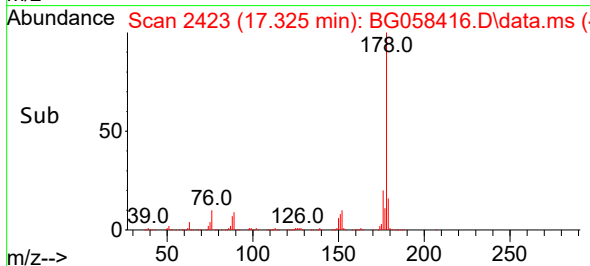
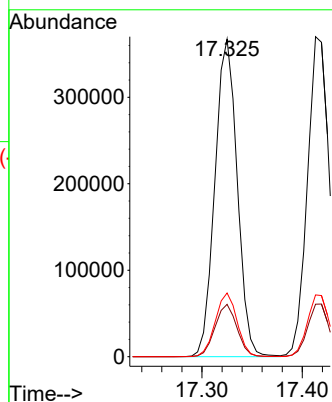
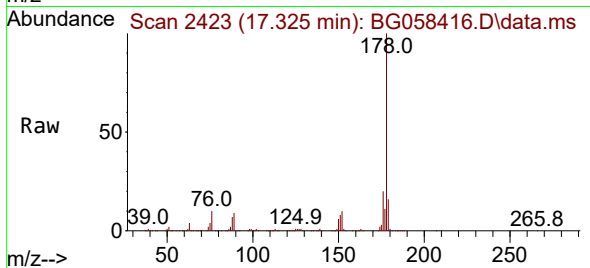
SLCS136

Tgt Ion:178 Resp: 566112
 Ion Ratio Lower Upper
 178 100
 179 16.5 11.9 17.9
 176 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#74

Anthracene

Concen: 31.498 ng/ul

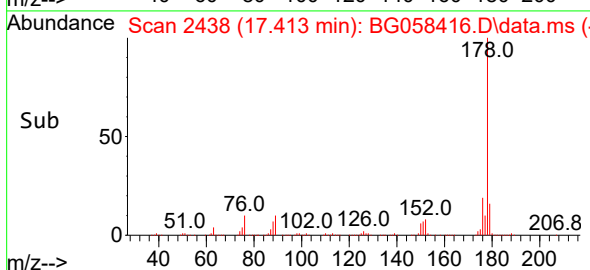
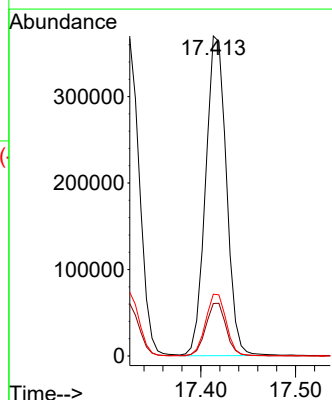
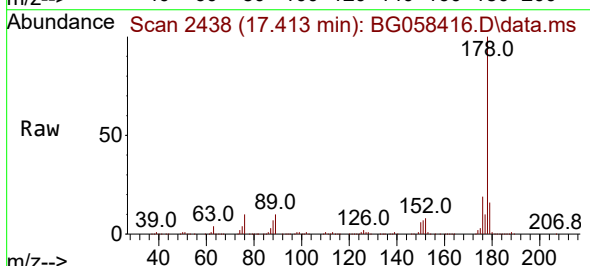
RT: 17.413 min Scan# 2438

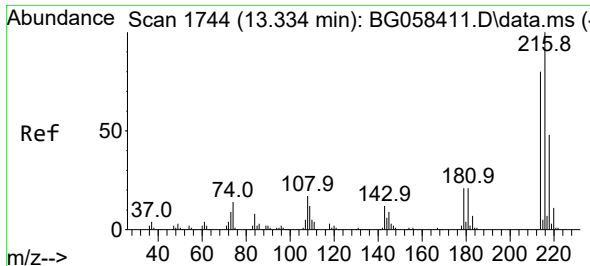
Delta R.T. -0.004 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

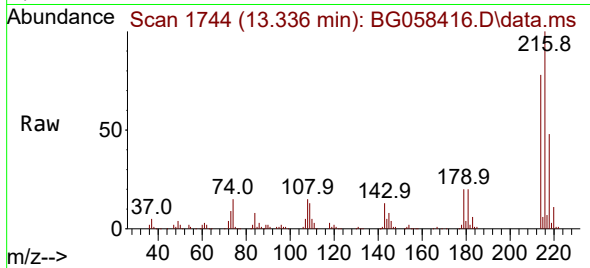
Tgt Ion:178 Resp: 562664
 Ion Ratio Lower Upper
 178 100
 179 16.4 13.4 20.2
 176 19.3 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.235 ng/uL
RT: 13.336 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

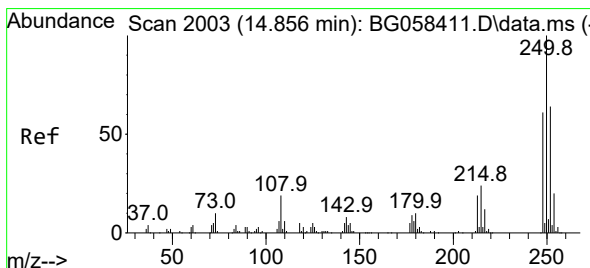
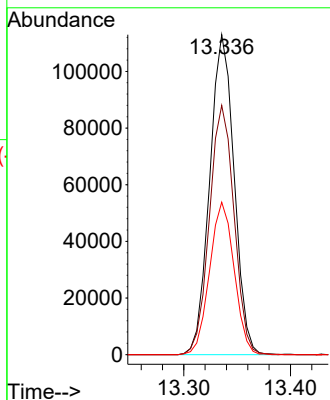
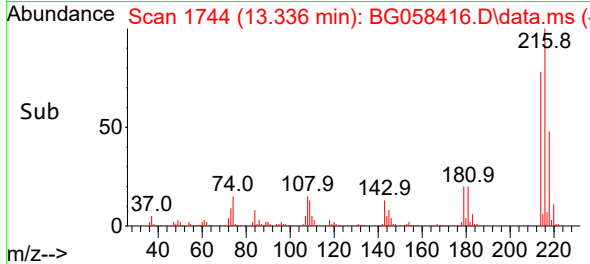
Instrument :
BNA_G
ClientSampleId :
SLCS136



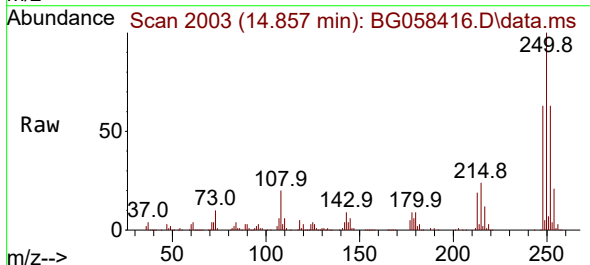
Tgt Ion:216 Resp: 179574
Ion Ratio Lower Upper
216 100
214 77.9 62.2 93.4
218 47.6 40.9 61.3

Manual Integrations
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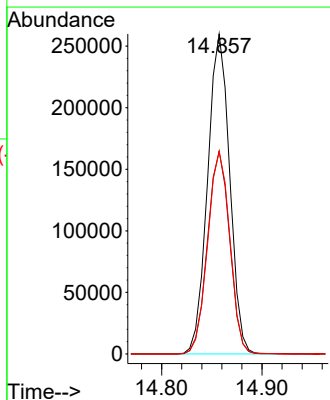
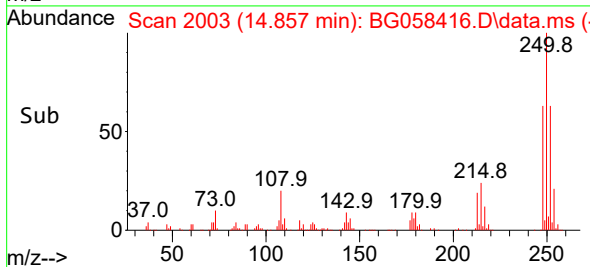
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

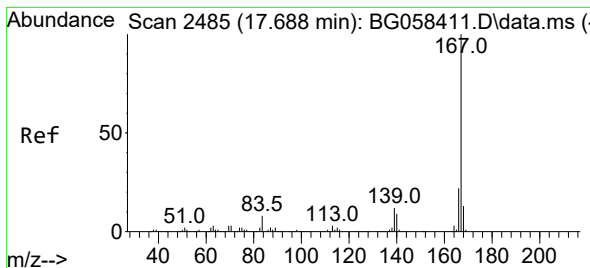


#76
Pentachlorobenzene
Concen: 77.392 ng/uL
RT: 14.857 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48



Tgt Ion:250 Resp: 397482
Ion Ratio Lower Upper
250 100
248 63.3 51.6 77.4
252 63.3 54.4 81.6





#77

Carbazole

Concen: 33.718 ng/ul

RT: 17.683 min Scan# 2484

Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136

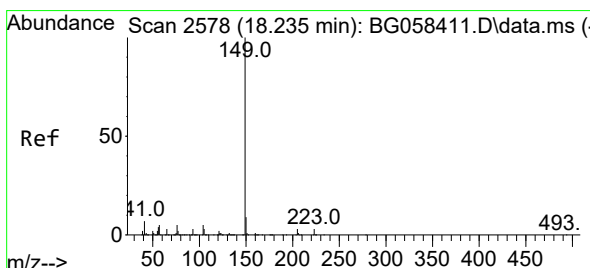
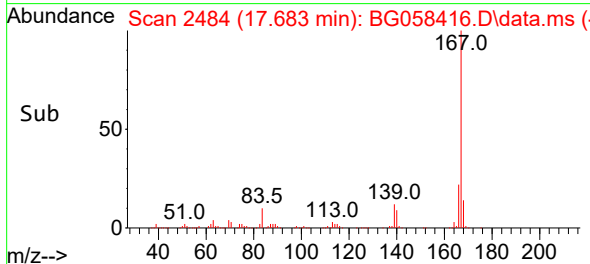
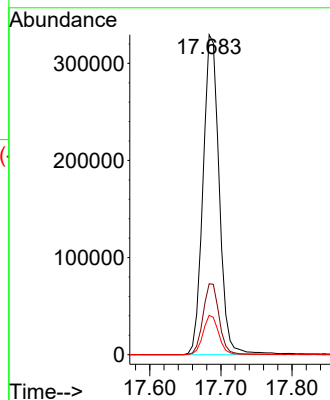
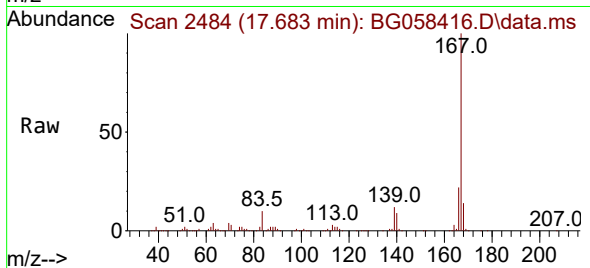
Tgt Ion:167	Resp: 52212
Ion Ratio	Lower Upper
167 100	
166 22.2	17.8 26.8
139 12.3	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#78

Di-n-butylphthalate

Concen: 33.388 ng/ul

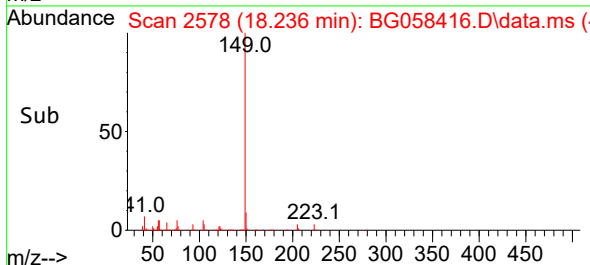
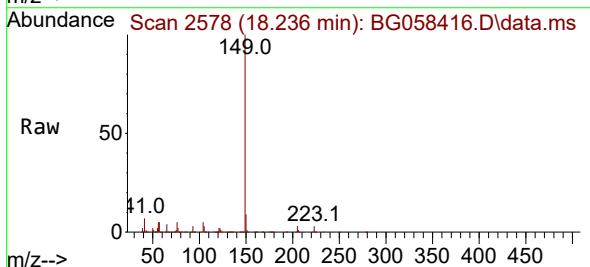
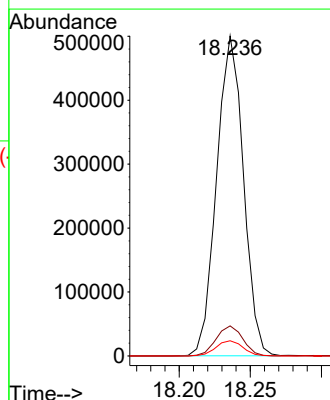
RT: 18.236 min Scan# 2578

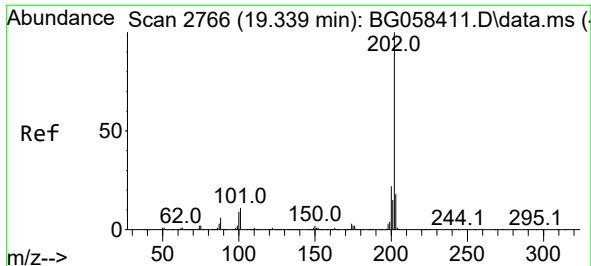
Delta R.T. -0.004 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

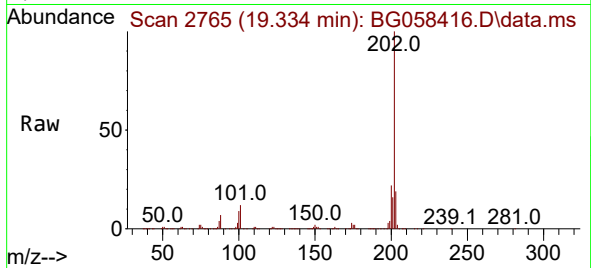
Tgt Ion:149	Resp: 656964
Ion Ratio	Lower Upper
149 100	
150 9.4	7.2 10.8
104 4.8	3.9 5.9





#80
Fluoranthene
Concen: 31.938 ng/ul
RT: 19.334 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

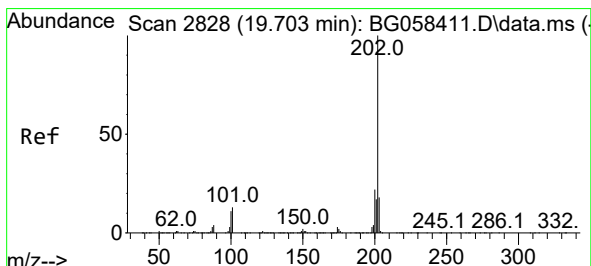
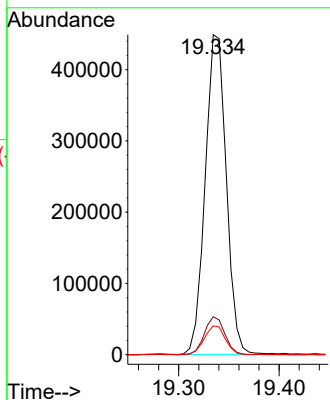
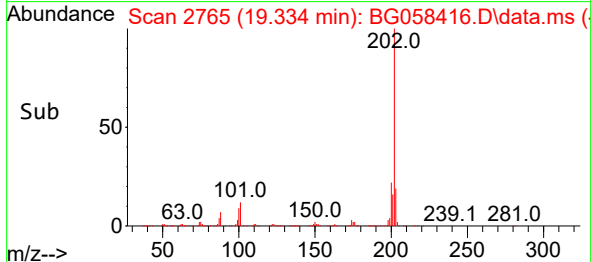
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:202 Resp: 657652
Ion Ratio Lower Upper
202 100
101 11.9 8.6 12.8
100 9.0 7.2 10.8

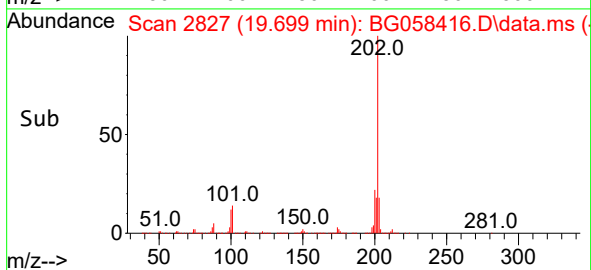
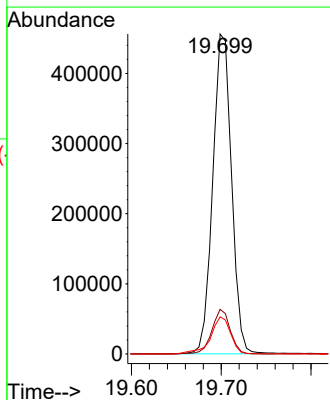
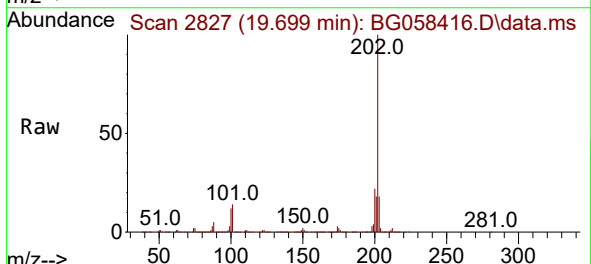
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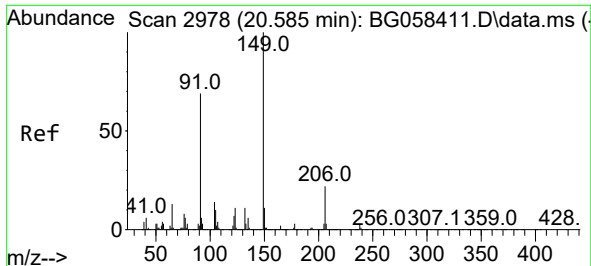
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#82
Pyrene
Concen: 31.762 ng/ul
RT: 19.699 min Scan# 2827
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

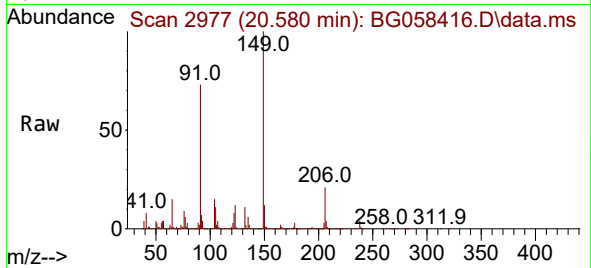
Tgt Ion:202 Resp: 662684
Ion Ratio Lower Upper
202 100
101 13.9 10.2 15.2
100 11.6 8.9 13.3





#83
Butylbenzylphthalate
Concen: 34.850 ng/ul
RT: 20.580 min Scan# 2978
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

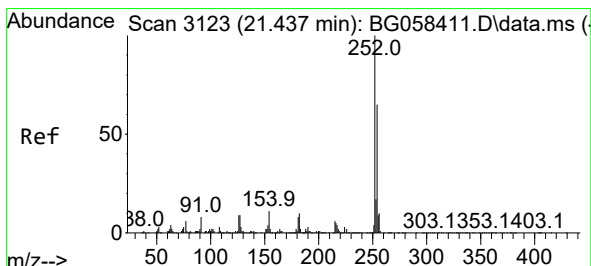
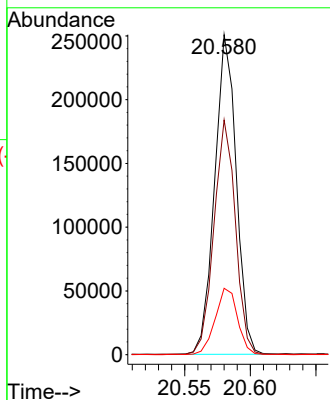
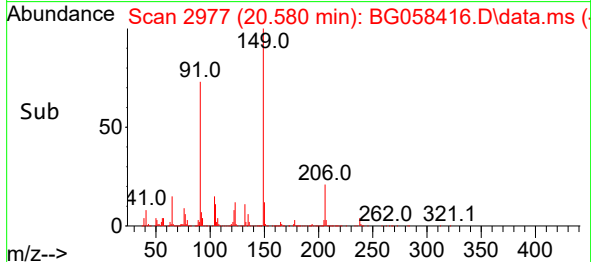
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:149 Resp: 28631
Ion Ratio Lower Upper
149 100
91 73.4 59.9 89.9
206 20.8 16.9 25.3

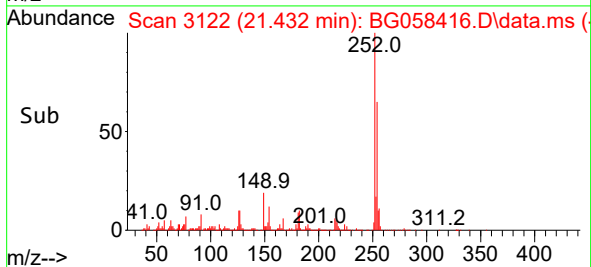
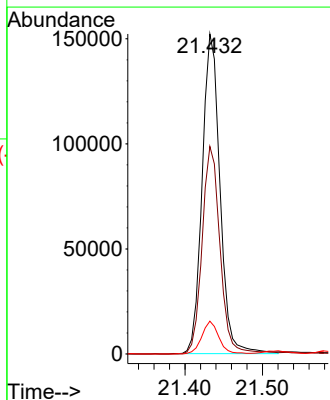
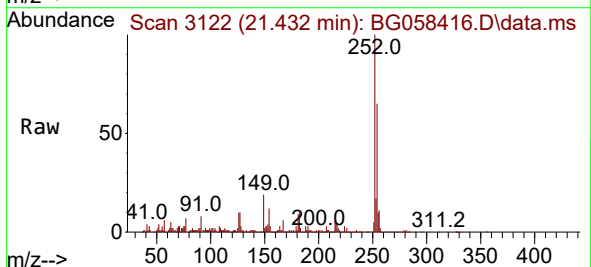
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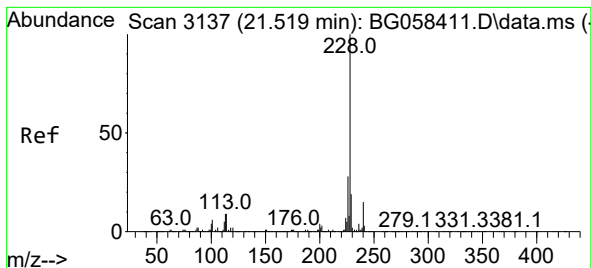
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#84
3,3'-Dichlorobenzidine
Concen: 35.773 ng/ul
RT: 21.432 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Tgt Ion:252 Resp: 243017
Ion Ratio Lower Upper
252 100
254 64.8 50.5 75.7
126 10.3 6.5 9.7#





#85

Benzo(a)anthracene

Concen: 32.804 ng/ul

RT: 21.514 min Scan# 3137

Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136

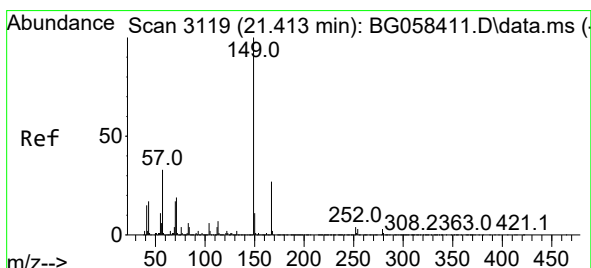
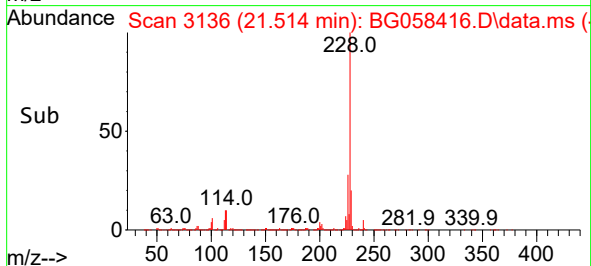
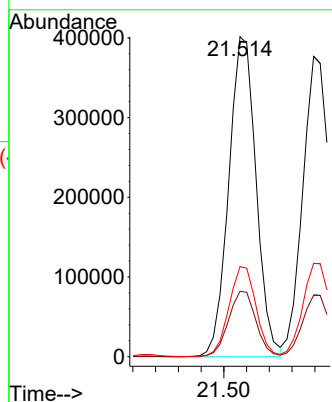
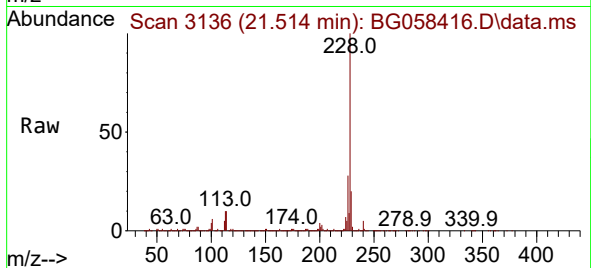
Tgt Ion:228 Resp: 671011
 Ion Ratio Lower Upper
 228 100
 229 20.5 15.7 23.5
 226 28.1 21.8 32.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.801 ng/ul

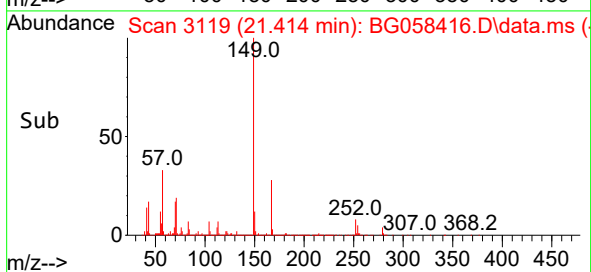
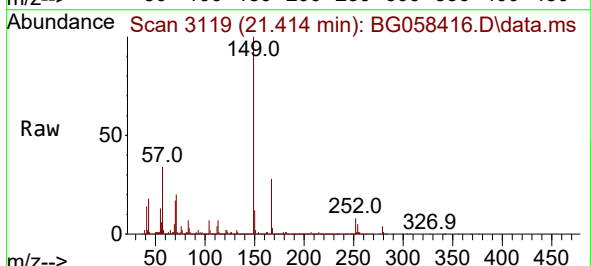
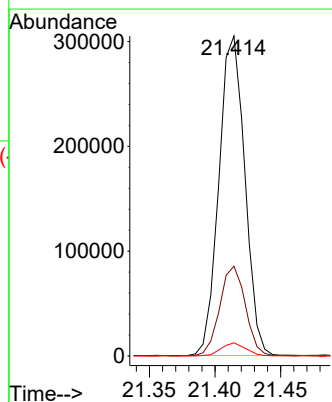
RT: 21.414 min Scan# 3119

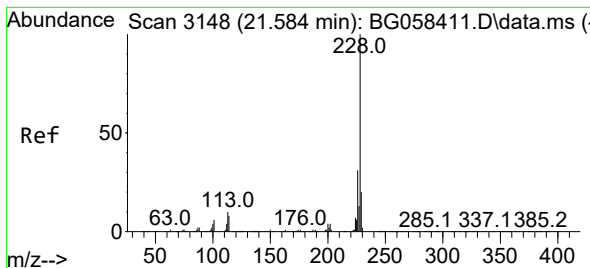
Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Tgt Ion:149 Resp: 418358
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.6 32.4
 279 4.1 3.0 4.4





#87

Chrysene

Concen: 32.443 ng/ul

RT: 21.579 min Scan# 3148

Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136

Tgt Ion:228 Resp: 62946

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

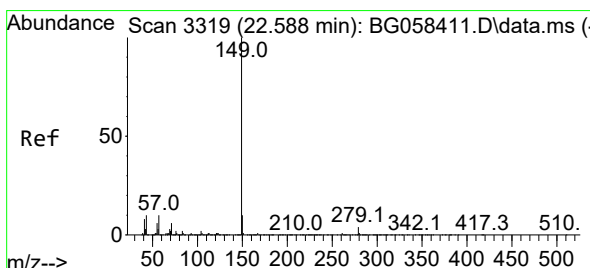
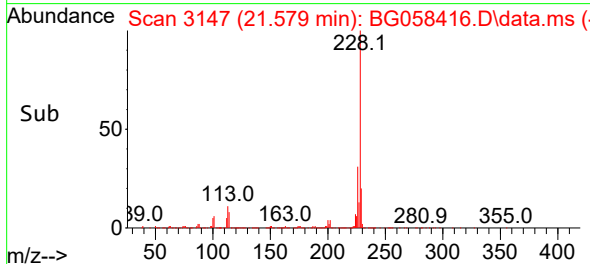
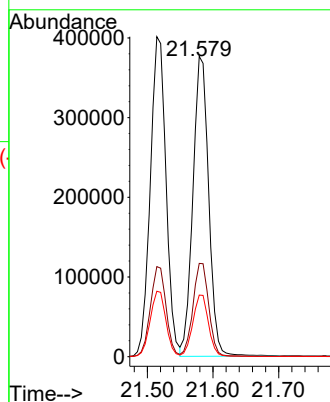
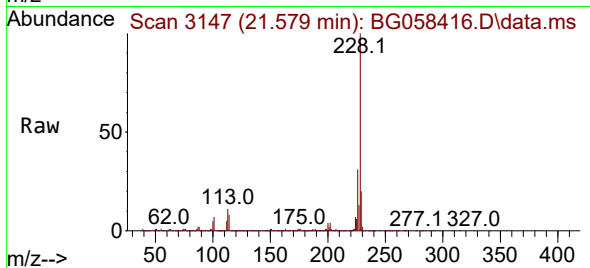
229 20.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#89

Di-n-octyl phthalate

Concen: 37.051 ng/ul

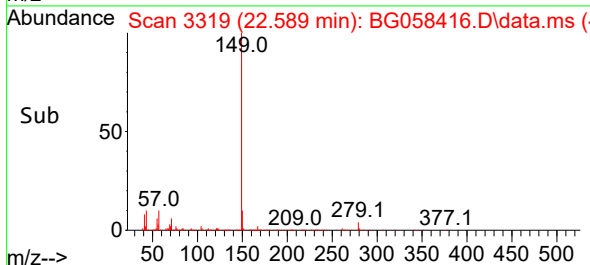
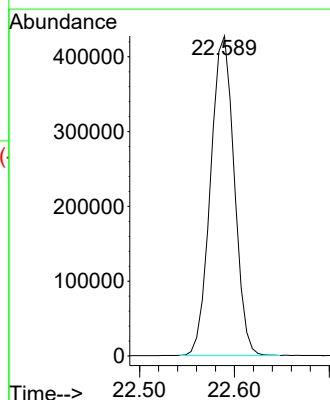
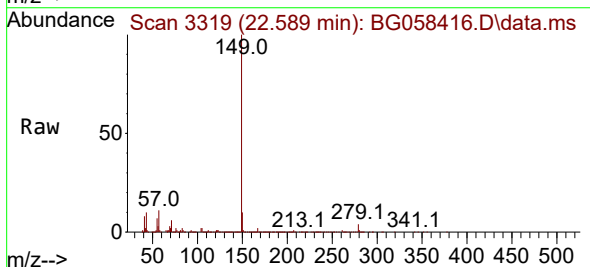
RT: 22.589 min Scan# 3319

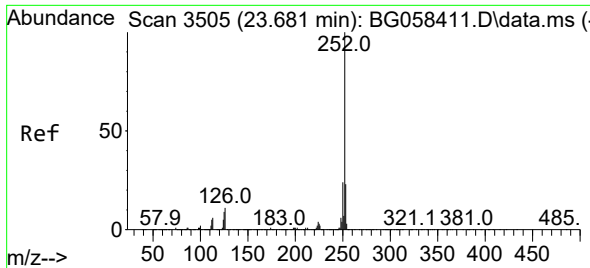
Delta R.T. 0.002 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

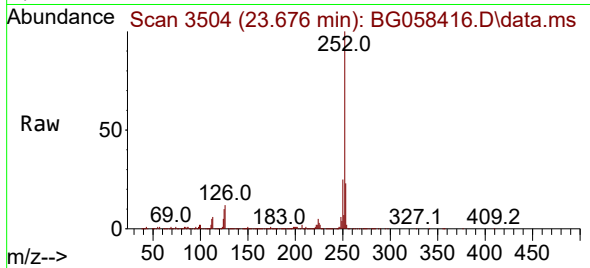
Tgt Ion:149 Resp: 738696





#90
Benzo(b)fluoranthene
Concen: 32.498 ng/ul m
RT: 23.676 min Scan# 3
Delta R.T. 0.008 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

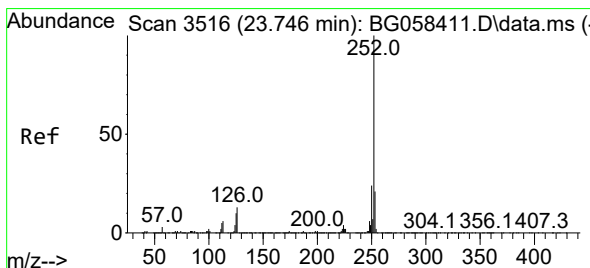
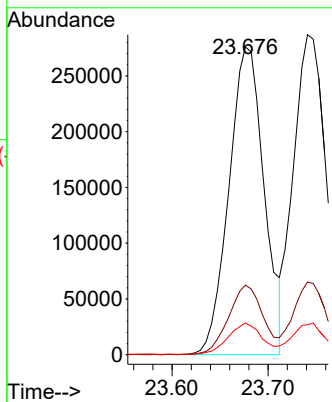
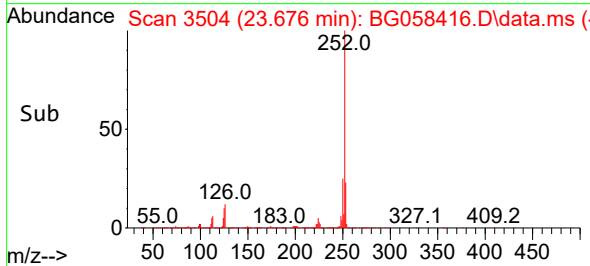
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:252 Resp: 70456
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.3 6.7 10.1

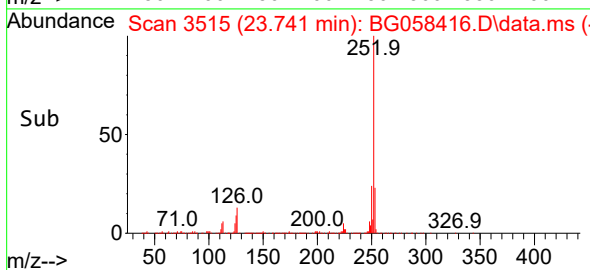
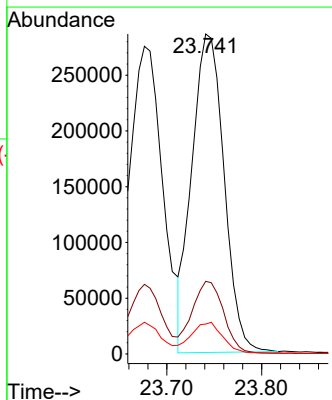
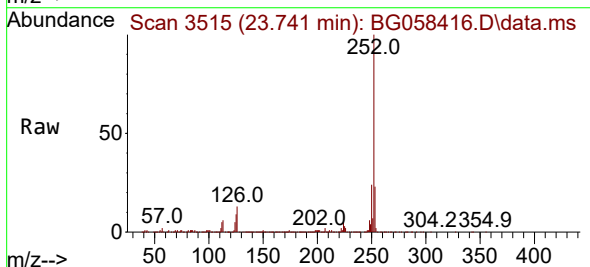
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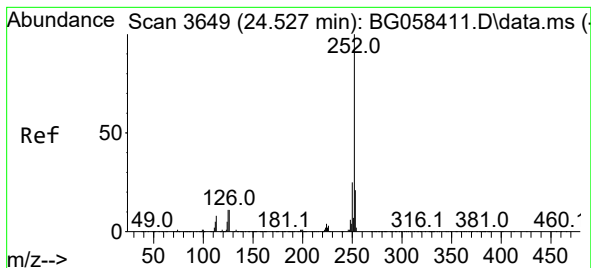
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#91
Benzo(k)fluoranthene
Concen: 31.129 ng/ul
RT: 23.741 min Scan# 3515
Delta R.T. 0.008 min
Lab File: BG058416.D
Acq: 23 Jul 2023 1:48

Tgt Ion:252 Resp: 673098
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 9.4 7.4 11.0





#93

Benzo(a)pyrene

Concen: 32.389 ng/ul

RT: 24.534 min Scan# 30

Delta R.T. 0.014 min

Lab File: BG058416.D

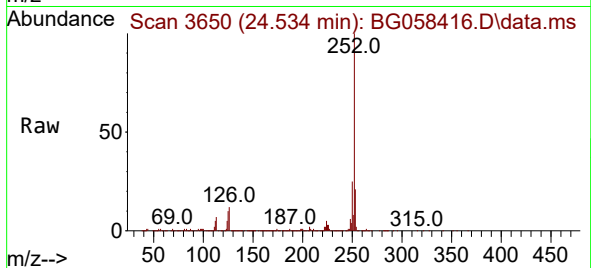
Acq: 23 Jul 2023 1:48

Instrument :

BNA_G

ClientSampleId :

SLCS136



Tgt Ion:252 Resp: 62456

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

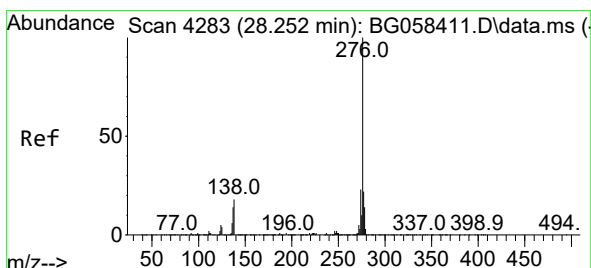
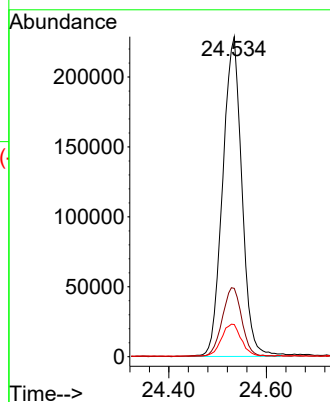
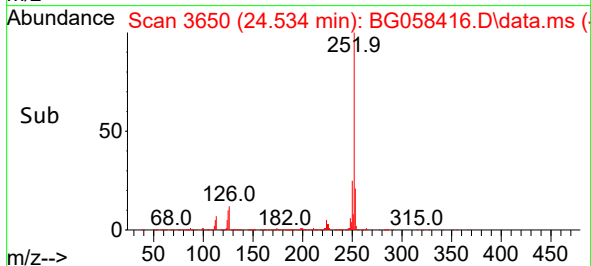
125 10.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.024 ng/ul

RT: 28.259 min Scan# 4284

Delta R.T. 0.031 min

Lab File: BG058416.D

Acq: 23 Jul 2023 1:48

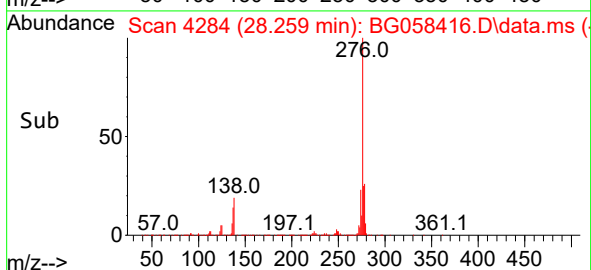
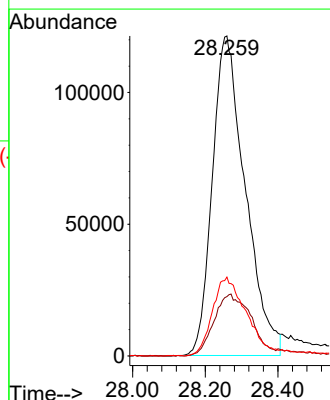
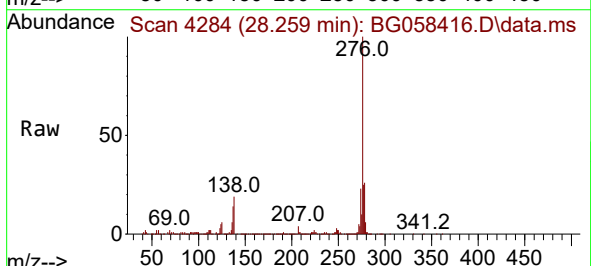
Tgt Ion:276 Resp: 762806

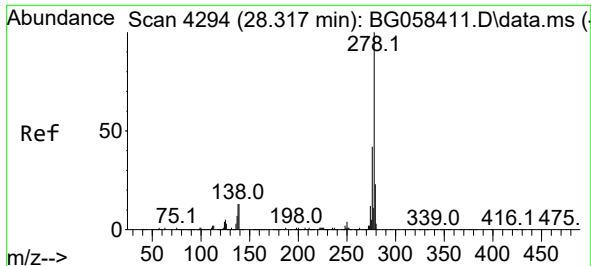
Ion Ratio Lower Upper

276 100

138 18.5 13.8 20.6

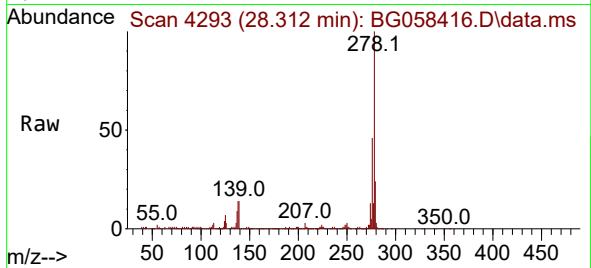
277 24.7 19.2 28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 31.462 ng/ul
 RT: 28.312 min Scan# 41
 Delta R.T. 0.020 min
 Lab File: BG058416.D
 Acq: 23 Jul 2023 1:48

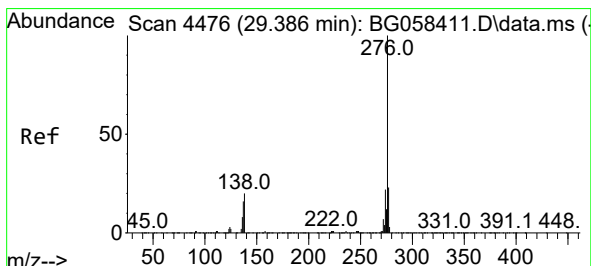
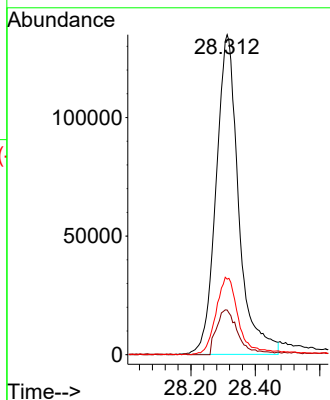
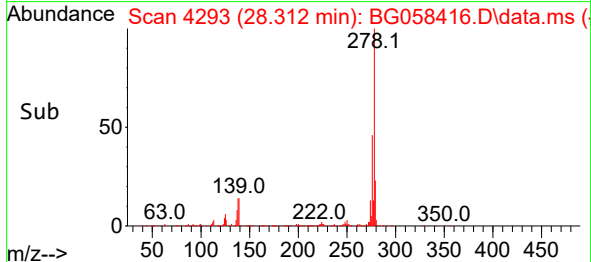
Instrument :
 BNA_G
 ClientSampleId :
 SLCS136



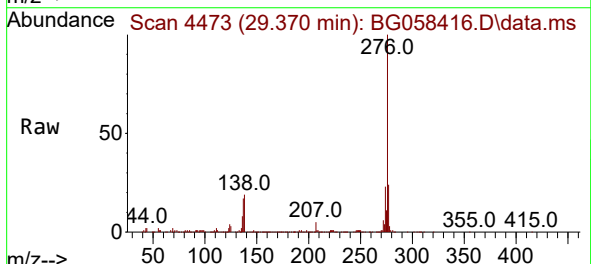
Tgt Ion:278 Resp: 65547
 Ion Ratio Lower Upper
 278 100
 139 14.0 10.4 15.6
 279 23.6 18.4 27.6

Manual Integrations
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Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#96
 Benzo(g,h,i)perylene
 Concen: 28.866 ng/ul
 RT: 29.370 min Scan# 4473
 Delta R.T. 0.020 min
 Lab File: BG058416.D
 Acq: 23 Jul 2023 1:48



Tgt Ion:276 Resp: 597507
 Ion Ratio Lower Upper
 276 100
 138 19.0 13.5 20.3
 277 23.6 19.4 29.2

