

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056915.D
 Acq On : 9 Mar 2023 15:11
 Operator : CG/JU
 Sample : PB151235BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS235

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 01:45:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	16324	20.000	ng/u1	0.00
20) Naphthalene-d8	11.260	136	72887	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.032	164	59377	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.770	188	154593	20.000	ng/u1	0.00
79) Chrysene-d12	22.095	240	150773	20.000	ng/u1	0.00
88) Perylene-d12	25.643	264	158700	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.693	96	2207	5.243	ng/uL	0.00
4) Pyridine-d5	4.128	84	39057	28.522	ng/u1	0.00
7) Phenol-d5	7.541	99	51513	30.789	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.717	67	31664	30.130	ng/u1	0.00
11) 2-Chlorophenol-d4	7.941	132	32870	31.391	ng/u1	0.00
15) 4-Methylphenol-d8	9.110	113	39182	31.037	ng/u1	0.00
21) Nitrobenzene-d5	9.592	128	17693	29.267	ng/u1	0.00
24) 2-Nitrophenol-d4	10.320	143	22296	31.176	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.867	165	42488	30.671	ng/u1	0.00
31) 4-Chloroaniline-d4	11.384	131	49127	26.914	ng/u1	0.00
46) Dimethylphthalate-d6	14.415	166	145259	28.601	ng/u1	0.00
49) Acenaphthylene-d8	14.733	160	159042	28.520	ng/u1	0.00
54) 4-Nitrophenol-d4	15.191	143	25197	29.278	ng/u1	0.00
60) Fluorene-d10	16.014	176	135636	28.800	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.119	200	31508	28.201	ng/u1	0.00
73) Anthracene-d10	17.870	188	213128	28.525	ng/u1	0.00
81) Pyrene-d10	20.132	212	269916	29.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.403	264	259688	29.884	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.734	88	5347m	11.398	ng/uL	
5) Pyridine	4.151	79	40856	27.847	ng/u1	93
6) Benzaldehyde	7.541	77	33033	37.509	ng/u1	95
8) Phenol	7.571	94	53595	31.420	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.811	93	37610	31.386	ng/u1	93
12) 2-Chlorophenol	7.976	128	34440	32.012	ng/u1	97
13) 2-Methylphenol	8.846	108	39270	31.314	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.934	45	51024	31.024	ng/u1#	93
16) Acetophenone	9.245	105	66055	30.574	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.222	70	37725	30.022	ng/u1#	97
18) 4-Methylphenol	9.175	108	42364	31.123	ng/u1	94
19) Hexachloroethane	9.521	117	13744	30.934	ng/u1	88
22) Nitrobenzene	9.639	77	57682	30.577	ng/u1	97
23) Isophorone	10.156	82	106427	28.900	ng/u1	97
25) 2-Nitrophenol	10.356	139	22121	29.584	ng/u1	96
26) 2,4-Dimethylphenol	10.397	107	43171	26.337	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.632	93	54980	30.670	ng/u1	91
29) 2,4-Dichlorophenol	10.890	162	41705	31.227	ng/u1	95
30) Naphthalene	11.313	128	119121	29.587	ng/u1	96
32) 4-Chloroaniline	11.407	127	48924	27.357	ng/u1	99
33) Hexachlorobutadiene	11.589	225	31776	30.233	ng/u1	93
34) Caprolactam	12.153	113	14887m	30.422	ng/u1	
35) 4-Chloro-3-methylphenol	12.494	107	47493	30.630	ng/u1	98
36) 2-Methylnaphthalene	12.882	142	88129	30.431	ng/u1	98

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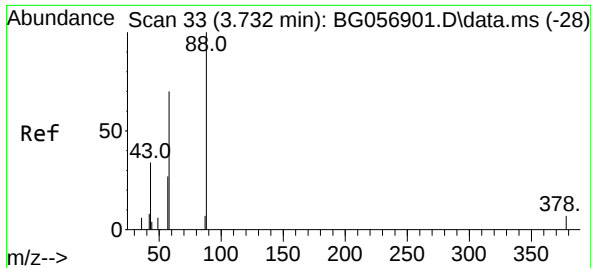
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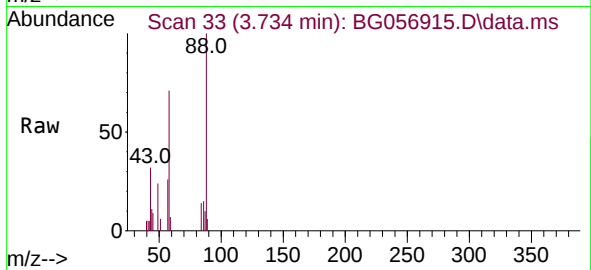
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.099	142	90721	31.351	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.246	216	65552	29.876	ng/ul	96
40) Hexachlorocyclopentadiene	13.223	237	37410	25.075	ng/ul	91
41) 2,4,6-Trichlorophenol	13.470	196	43993	30.790	ng/ul#	92
42) 2,4,5-Trichlorophenol	13.546	196	46904	29.491	ng/ul	94
43) 1,1'-Biphenyl	13.869	154	132250	29.739	ng/ul	95
44) 2-Chloronaphthalene	13.922	162	108433	29.572	ng/ul	97
45) 2-Nitroaniline	14.110	65	40297	29.804	ng/ul	94
47) Dimethylphthalate	14.462	163	149313	29.082	ng/ul	99
48) 2,6-Dinitrotoluene	14.592	165	31937	30.934	ng/ul	97
50) Acenaphthylene	14.756	152	164492	29.188	ng/ul	96
51) 3-Nitroaniline	14.921	138	29333	31.489	ng/ul	94
52) Acenaphthene	15.097	153	116241	29.491	ng/ul	98
53) 2,4-Dinitrophenol	15.126	184	21533	28.451	ng/ul	95
55) 4-Nitrophenol	15.209	109	31817	28.681	ng/ul	92
56) Dibenzofuran	15.426	168	176039	29.216	ng/ul	99
57) 2,4-Dinitrotoluene	15.373	165	45445	28.552	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.643	232	44084	28.763	ng/ul	97
59) Diethylphthalate	15.814	149	150332	28.969	ng/ul	98
61) Fluorene	16.072	166	140498	29.282	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.055	204	84711	29.427	ng/ul	97
63) 4-Nitroaniline	16.084	138	29615	32.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.137	198	31886	29.820	ng/ul	98
67) N-Nitrosodiphenylamine	16.266	169	127777	30.778	ng/ul	97
68) 4-Bromophenyl-phenylether	16.948	248	59920	31.249	ng/ul	98
69) Hexachlorobenzene	17.077	284	63449	30.503	ng/ul	96
70) Atrazine	17.195	200	48707	26.094	ng/ul#	94
71) Pentachlorophenol	17.412	266	35628	29.059	ng/ul	92
72) Phenanthrene	17.811	178	252702	30.375	ng/ul	99
74) Anthracene	17.906	178	248451	29.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.840	216	67317	30.383	ng/ul	95
76) Pentachlorobenzene	15.344	250	69954	30.241	ng/ul	96
77) Carbazole	18.170	167	217887	30.294	ng/ul	99
78) Di-n-butylphthalate	18.693	149	249288	29.965	ng/ul	100
80) Fluoranthene	19.797	202	328309	29.991	ng/ul	99
82) Pyrene	20.162	202	325044	29.653	ng/ul	100
83) Butylbenzylphthalate	21.020	149	111980	30.802	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.971	252	114125	31.246	ng/ul	97
85) Benzo(a)anthracene	22.071	228	330293	29.966	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.930	149	157769	30.367	ng/ul	98
87) Chrysene	22.148	228	304464	29.808	ng/ul	98
89) Di-n-octyl phthalate	23.252	149	266437	30.827	ng/ul	100
90) Benzo(b)fluoranthene	24.510	252	339593	31.303	ng/ul	99
91) Benzo(k)fluoranthene	24.580	252	318403	30.552	ng/ul	98
93) Benzo(a)pyrene	25.479	252	284553	30.699	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.739	276	392882	31.018	ng/ul	98
95) Dibenzo(a,h)anthracene	29.809	278	325182	31.110	ng/ul#	98
96) Benzo(g,h,i)perylene	31.031	276	316993	31.211	ng/ul	96

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



#2
1,4-Dioxane
Concen: 11.398 ng/uL m
RT: 3.734 min Scan# 31
Delta R.T. 0.002 min
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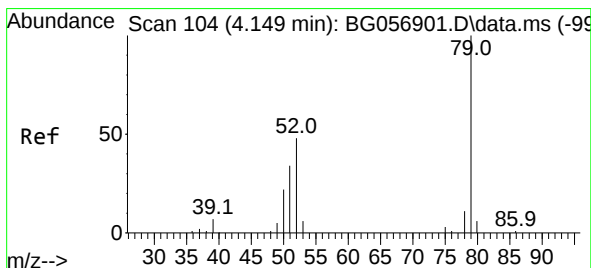
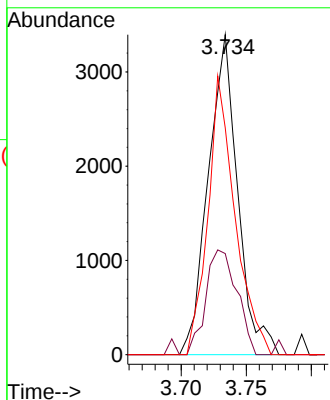
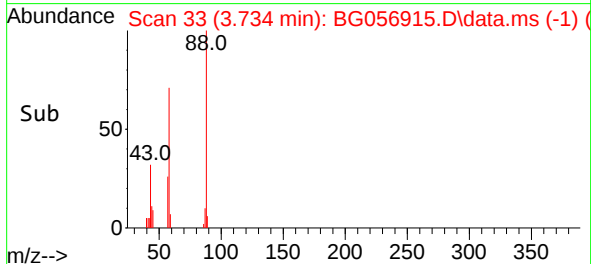
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion: 88 Resp: 534
Ion Ratio Lower Upper
88 100
43 31.6 40.2 60.4
58 70.9 69.0 103.6

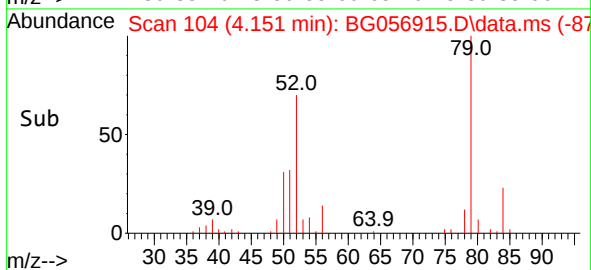
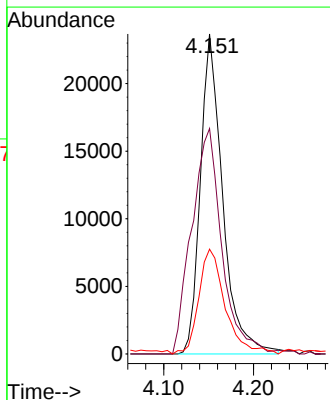
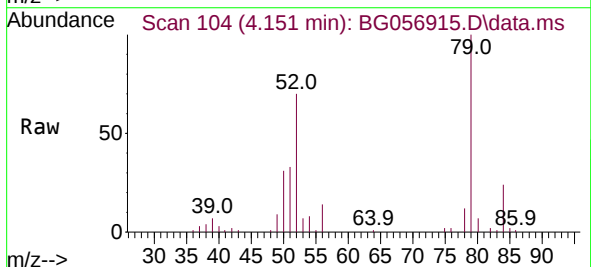
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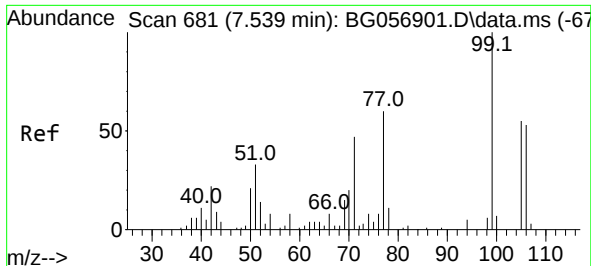
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#5
Pyridine
Concen: 27.847 ng/uL
RT: 4.151 min Scan# 104
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 79 Resp: 40856
Ion Ratio Lower Upper
79 100
52 70.5 60.3 90.5
51 32.8 31.0 46.4





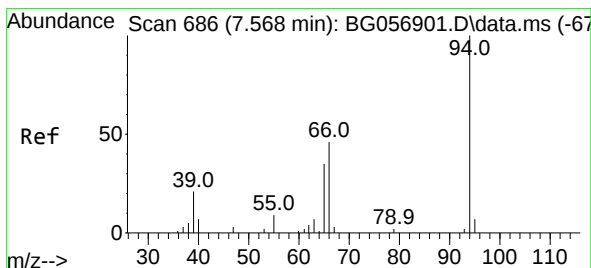
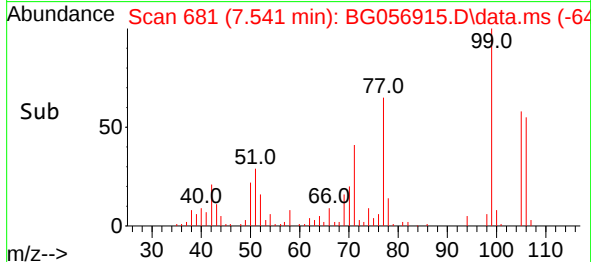
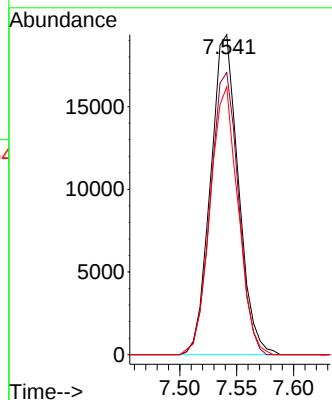
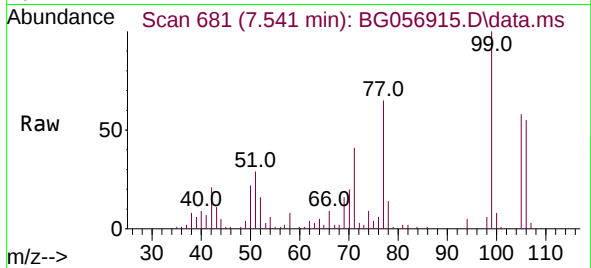
#6
Benzaldehyde
Concen: 37.509 ng/ul
RT: 7.541 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion: 77 Resp: 3303
Ion Ratio Lower Upper
77 100
105 88.1 70.3 105.5
106 83.7 59.0 88.6

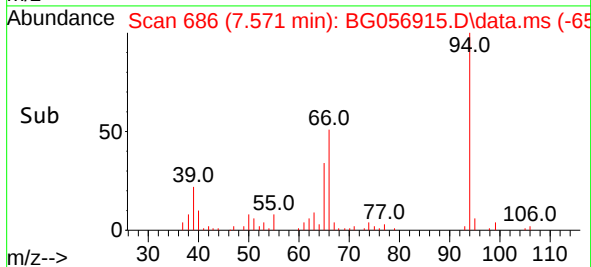
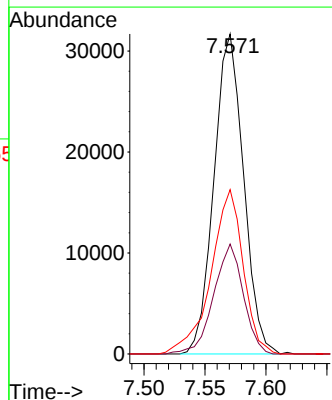
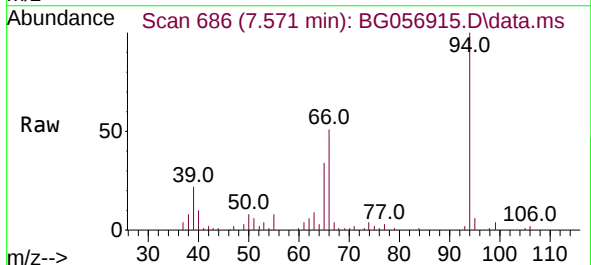
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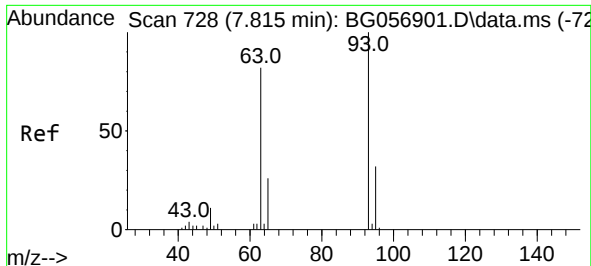
Reviewed By :Christian Giraldo 03/10/2023
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#8
Phenol
Concen: 31.420 ng/ul
RT: 7.571 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 94 Resp: 53595
Ion Ratio Lower Upper
94 100
65 34.4 27.2 40.8
66 51.4 44.6 66.8





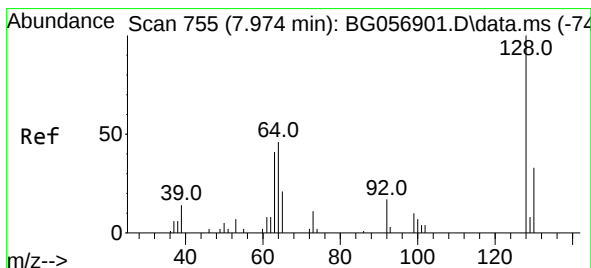
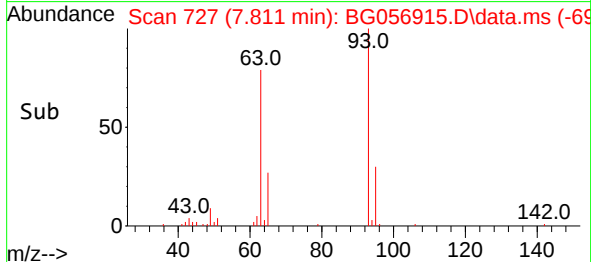
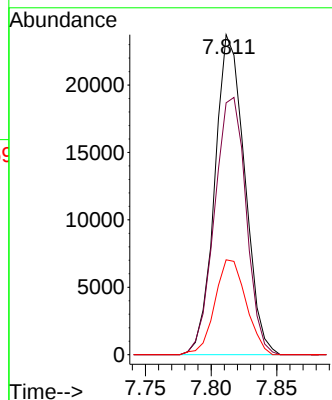
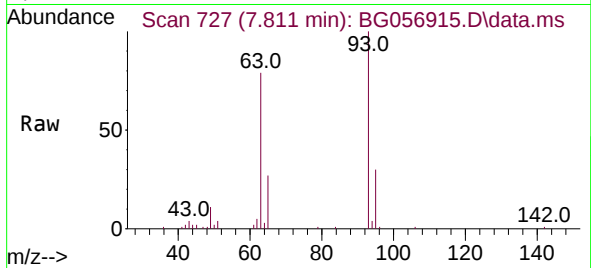
#10
Bis(2-Chloroethyl)ether
Concen: 31.386 ng/ul
RT: 7.811 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion: 93 Resp: 37610
Ion Ratio Lower Upper
93 100
63 78.7 69.0 103.4
95 29.7 25.6 38.4

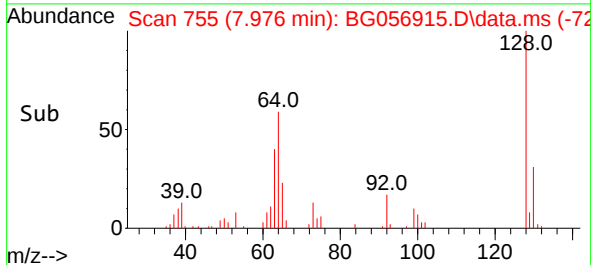
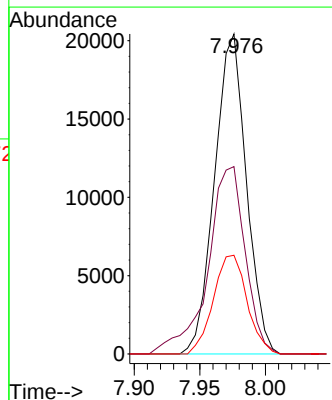
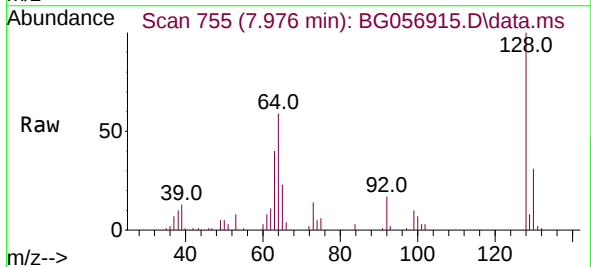
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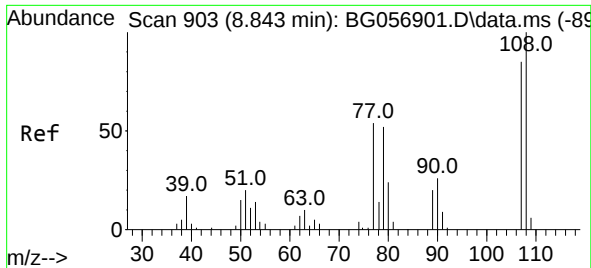
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#12
2-Chlorophenol
Concen: 32.012 ng/ul
RT: 7.976 min Scan# 755
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

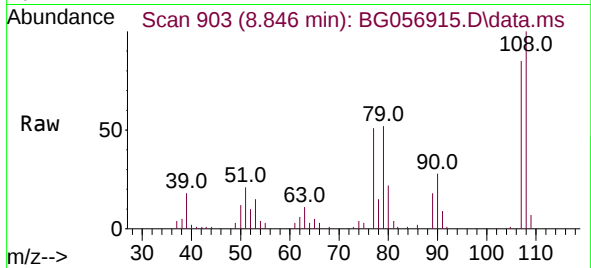
Tgt Ion:128 Resp: 34440
Ion Ratio Lower Upper
128 100
64 58.5 45.0 67.4
130 30.9 23.0 34.4





#13
2-Methylphenol
Concen: 31.314 ng/ul
RT: 8.846 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG056915.D
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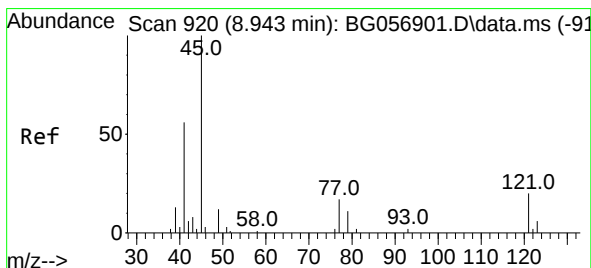
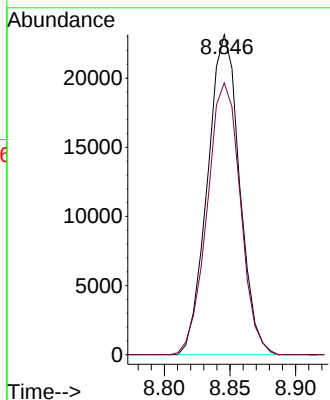
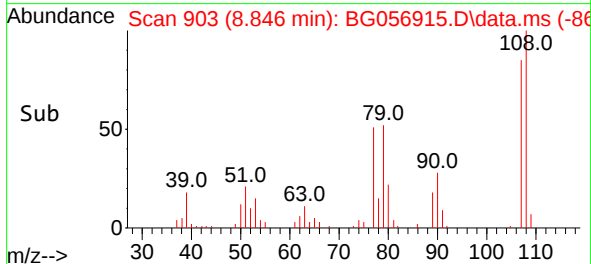
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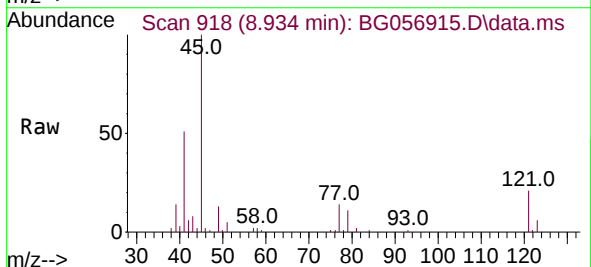
Tgt Ion:108 Resp: 39270
Ion Ratio Lower Upper
108 100
107 85.0 63.4 95.0

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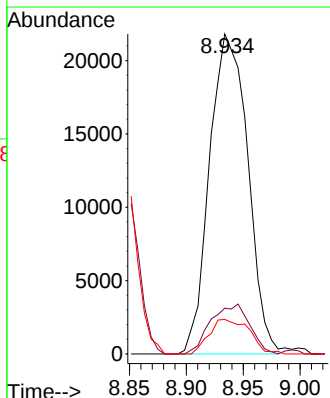
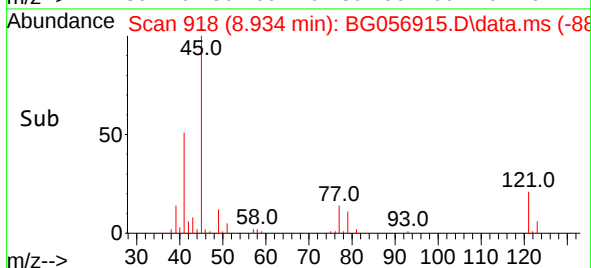
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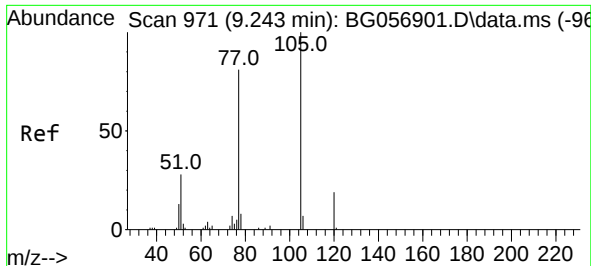


#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.024 ng/ul
RT: 8.934 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



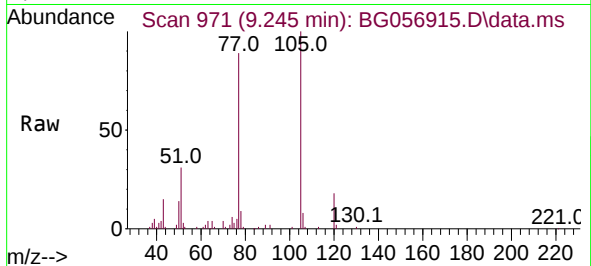
Tgt Ion: 45 Resp: 51024
Ion Ratio Lower Upper
45 100
77 14.3 15.0 22.4#
79 10.8 8.3 12.5





#16
Acetophenone
Concen: 30.574 ng/ul
RT: 9.245 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056915.D
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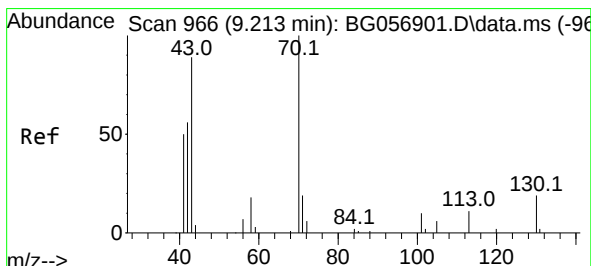
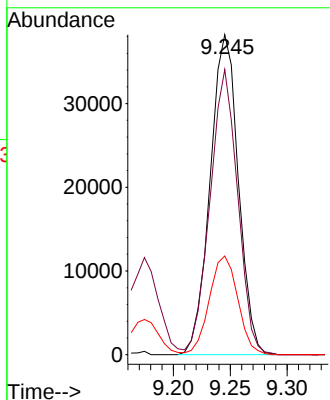
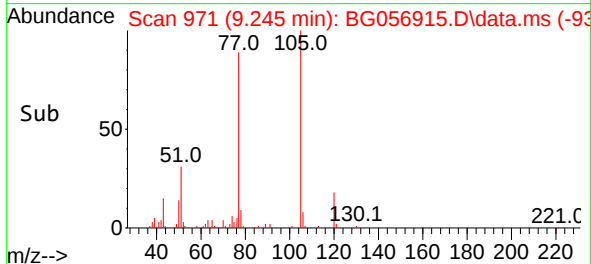
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ClientSampleId :
SLCS235



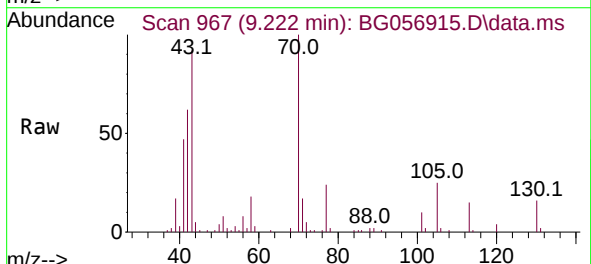
Tgt Ion:105 Resp: 6605
Ion Ratio Lower Upper
105 100
77 89.1 65.9 98.9
51 30.9 23.3 34.9

Manual Integrations
APPROVED

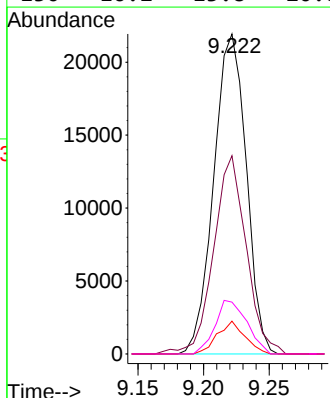
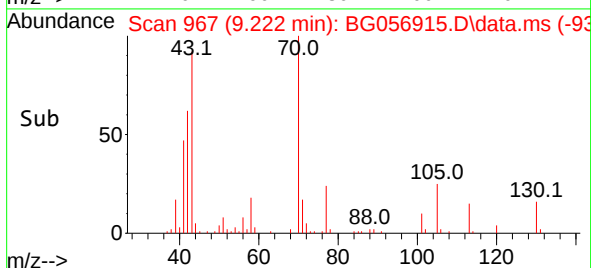
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

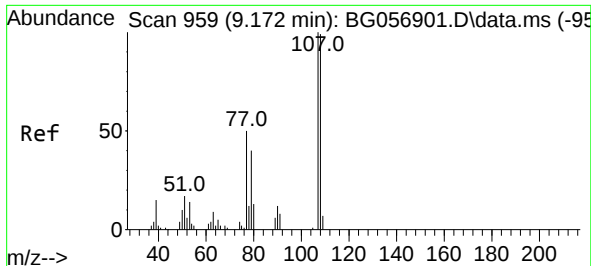


#17
N-Nitroso-di-n-propylamine
Concen: 30.022 ng/ul
RT: 9.222 min Scan# 967
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



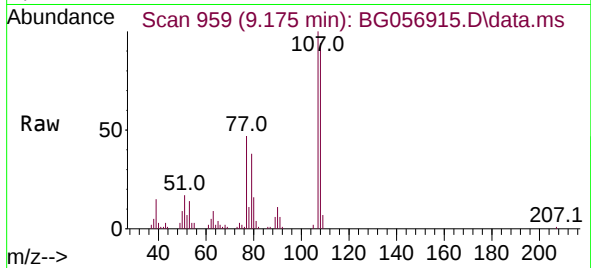
Tgt Ion: 70 Resp: 37725
Ion Ratio Lower Upper
70 100
42 62.0 47.8 71.6
101 10.3 5.4 8.2#
130 16.2 13.8 20.8





#18
4-Methylphenol
Concen: 31.123 ng/ul
RT: 9.175 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

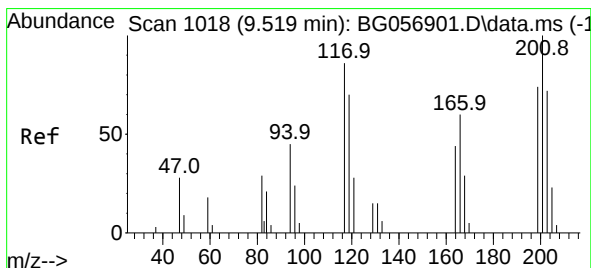
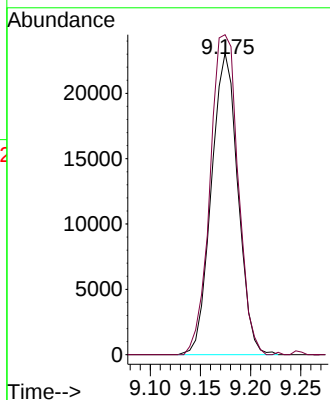
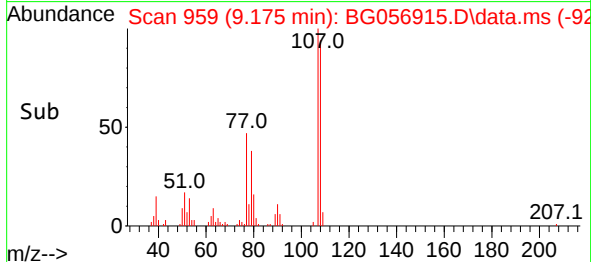
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:108 Resp: 42364
Ion Ratio Lower Upper
108 100
107 106.1 80.2 120.2

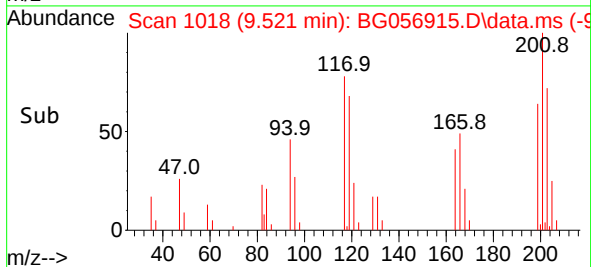
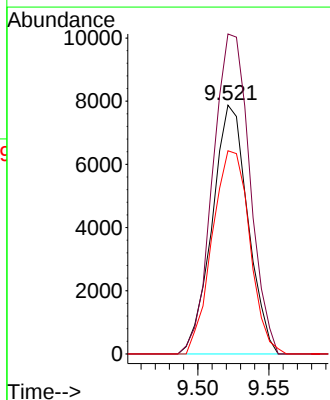
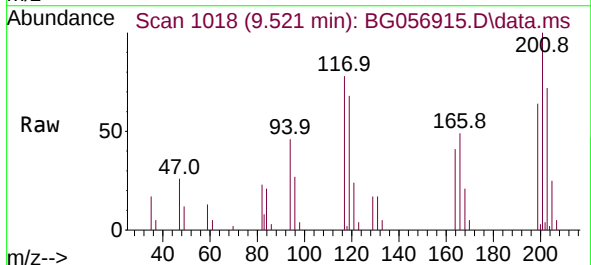
Manual Integrations
APPROVED

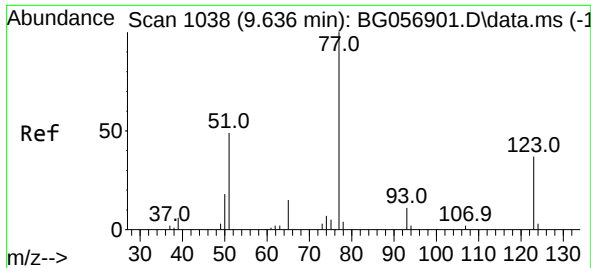
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#19
Hexachloroethane
Concen: 30.934 ng/ul
RT: 9.521 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:117 Resp: 13744
Ion Ratio Lower Upper
117 100
201 128.6 87.5 131.3
199 81.7 63.8 95.6





#22
Nitrobenzene
Concen: 30.577 ng/ul
RT: 9.639 min Scan# 1038
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

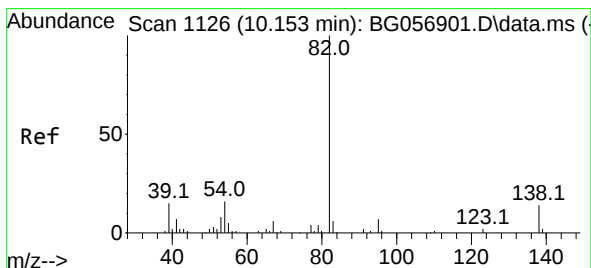
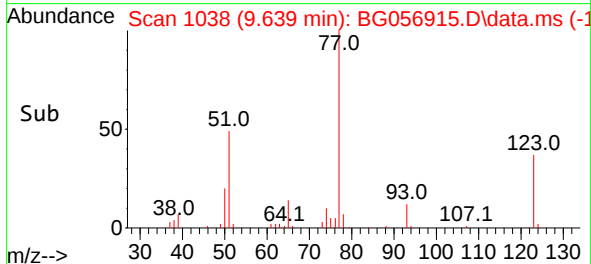
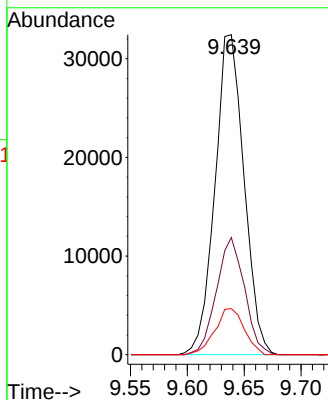
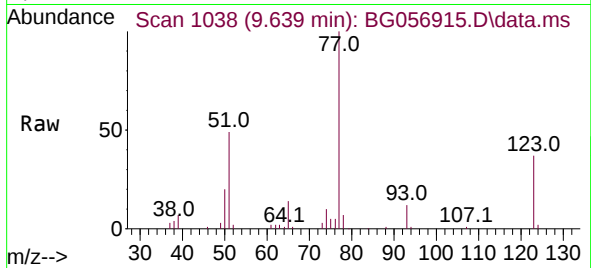
SLCS235

Tgt Ion: 77 Resp: 5768
Ion Ratio Lower Upper
77 100
123 36.6 31.0 46.4
65 14.4 11.1 16.7

Manual Integrations

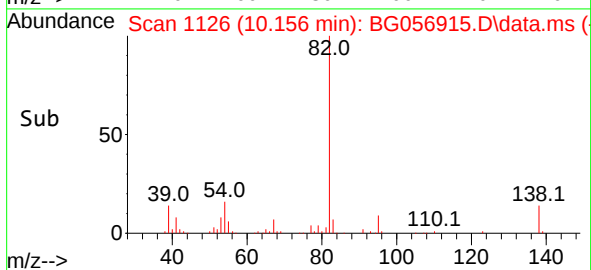
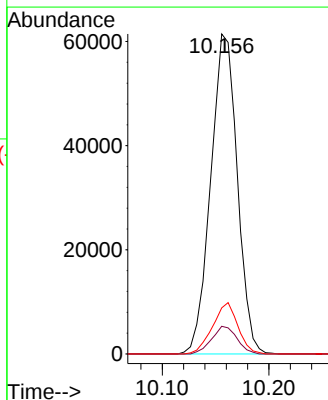
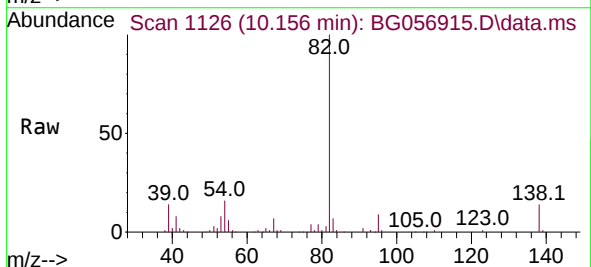
APPROVED

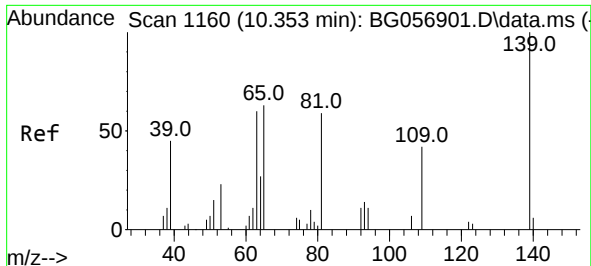
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#23
Isophorone
Concen: 28.900 ng/ul
RT: 10.156 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion: 82 Resp: 106427
Ion Ratio Lower Upper
82 100
95 8.7 6.1 9.1
138 14.4 12.6 18.8





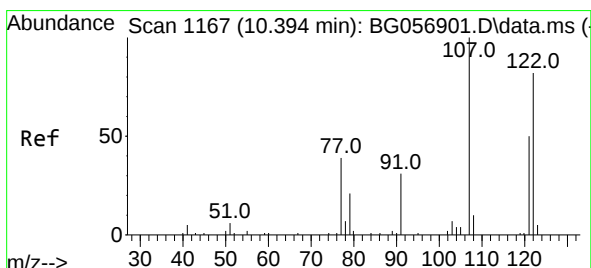
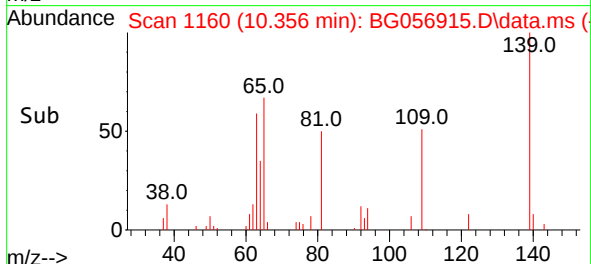
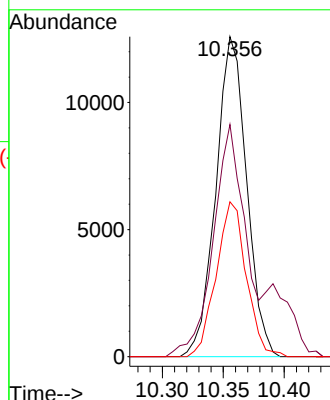
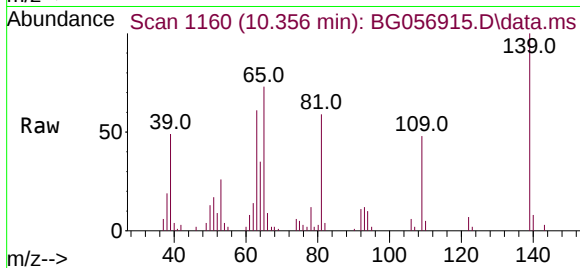
#25
2-Nitrophenol
Concen: 29.584 ng/ul
RT: 10.356 min Scan# 1160
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion:139 Resp: 2212
Ion Ratio Lower Upper
139 100
65 72.6 59.4 89.2
109 48.4 35.3 52.9

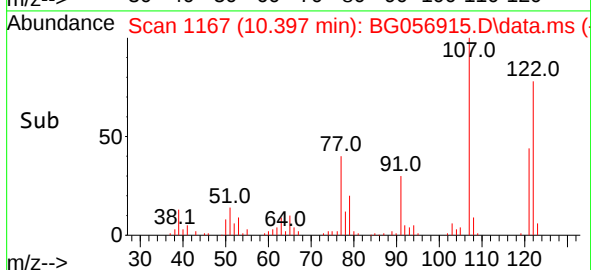
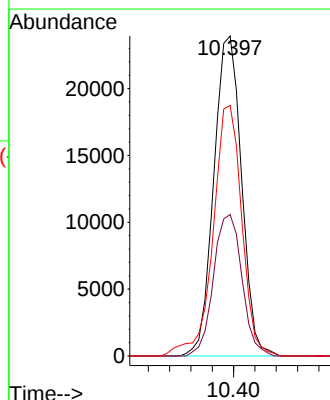
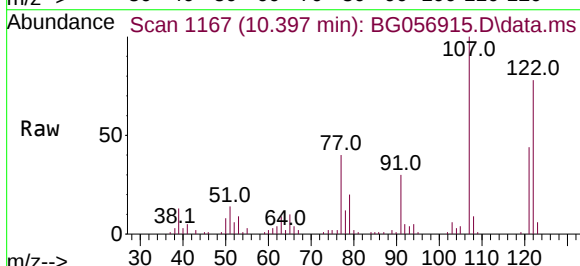
Manual Integrations
APPROVED

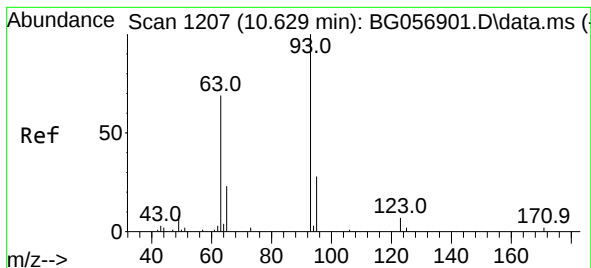
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#26
2,4-Dimethylphenol
Concen: 26.337 ng/ul
RT: 10.397 min Scan# 1167
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:107 Resp: 43171
Ion Ratio Lower Upper
107 100
121 44.2 36.6 55.0
122 78.3 63.2 94.8





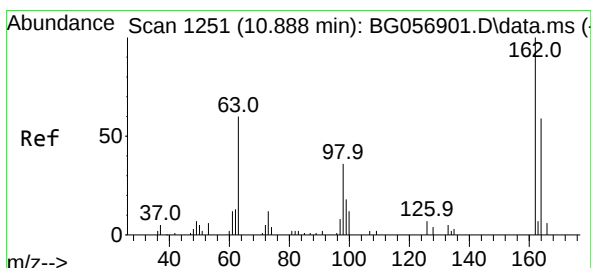
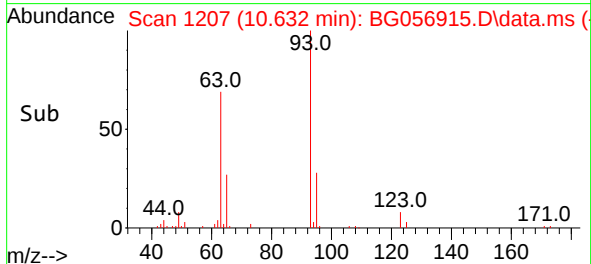
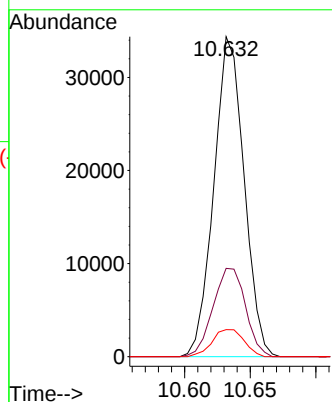
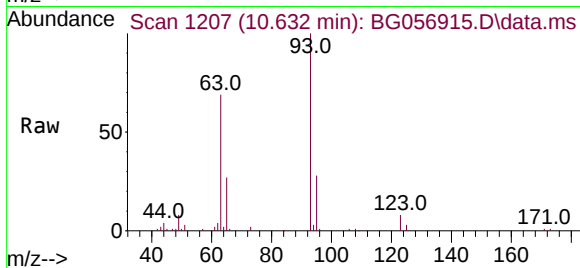
#27
Bis(2-Chloroethoxy)methane
Concen: 30.670 ng/ul
RT: 10.632 min Scan# 1207
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion: 93 Resp: 54980
Ion Ratio Lower Upper
93 100
95 27.6 27.3 40.9
123 8.5 7.1 10.7

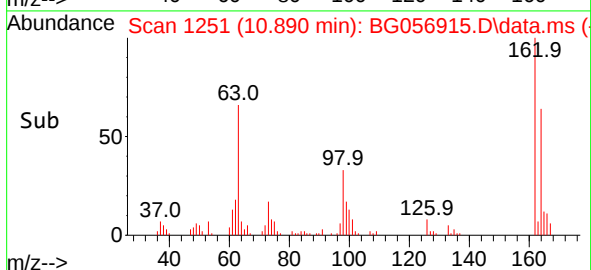
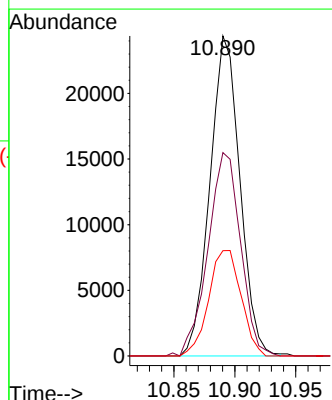
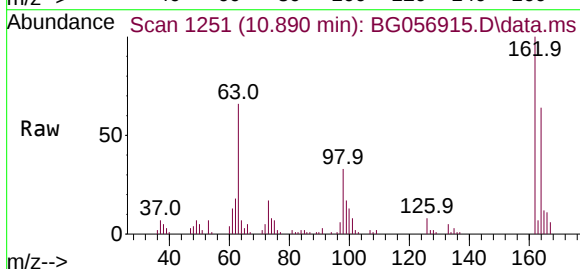
Manual Integrations
APPROVED

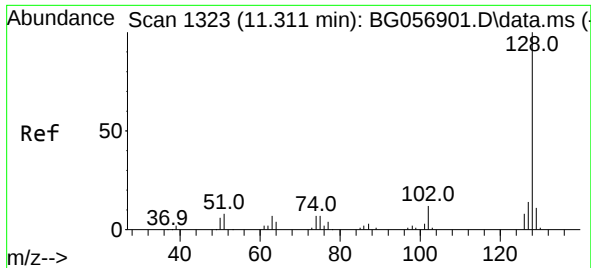
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#29
2,4-Dichlorophenol
Concen: 31.227 ng/ul
RT: 10.890 min Scan# 1251
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

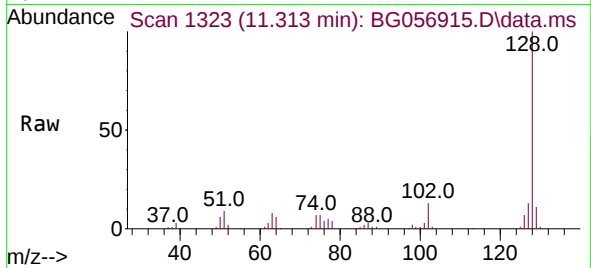
Tgt Ion:162 Resp: 41705
Ion Ratio Lower Upper
162 100
164 63.6 53.7 80.5
98 32.9 28.7 43.1





#30
Naphthalene
Concen: 29.587 ng/ul
RT: 11.313 min Scan# 11313
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

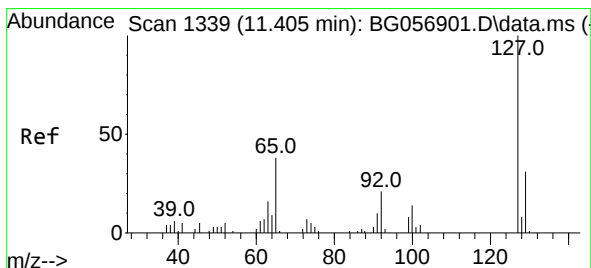
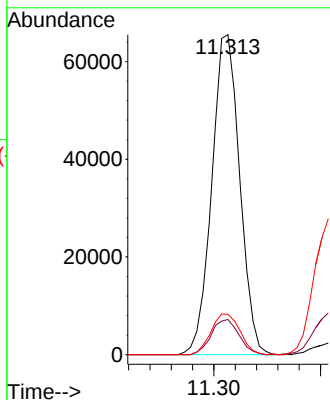
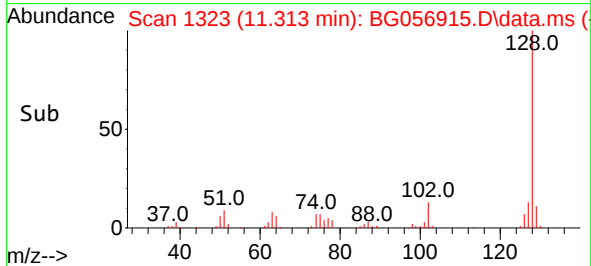
Instrument :
BNA_G
ClientSampleId :
SLCS235



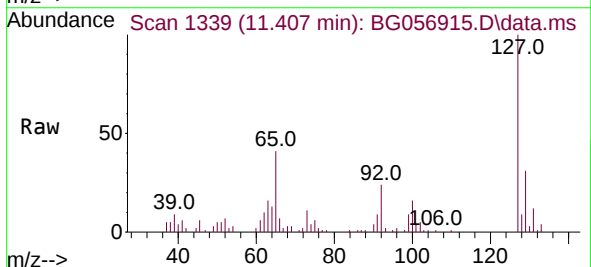
Tgt Ion:128 Resp: 11912
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.6 11.8 17.6

Manual Integrations
APPROVED

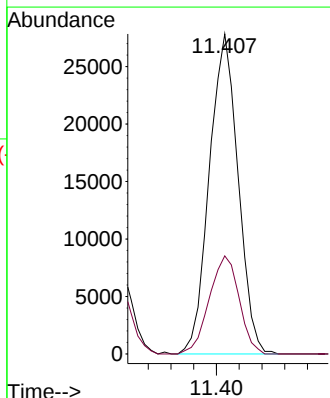
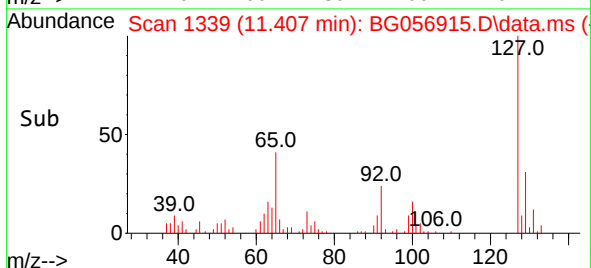
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

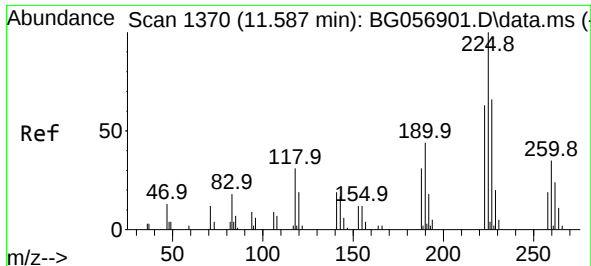


#32
4-Chloroaniline
Concen: 27.357 ng/ul
RT: 11.407 min Scan# 1339
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



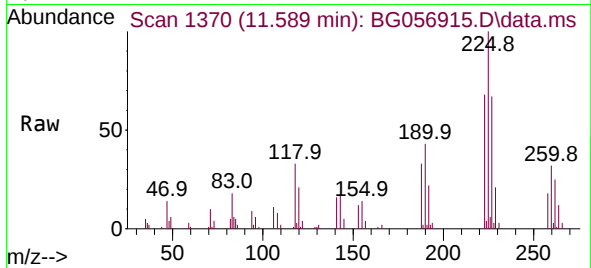
Tgt Ion:127 Resp: 48924
Ion Ratio Lower Upper
127 100
129 30.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 30.233 ng/ul
RT: 11.589 min Scan# 11589
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

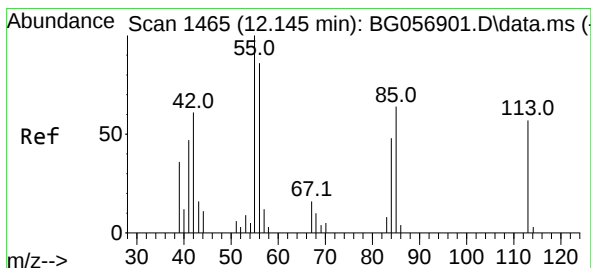
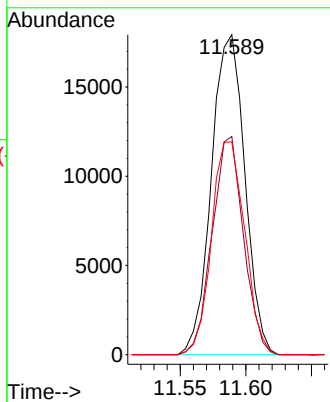
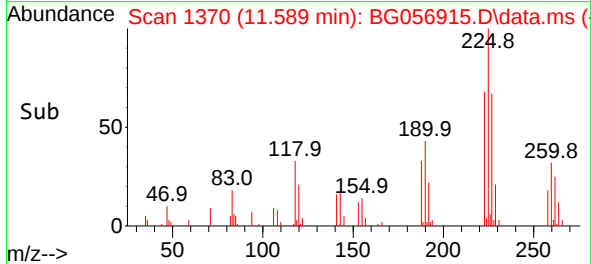
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:225 Resp: 31770
Ion Ratio Lower Upper
225 100
223 68.2 49.8 74.6
227 66.5 49.0 73.4

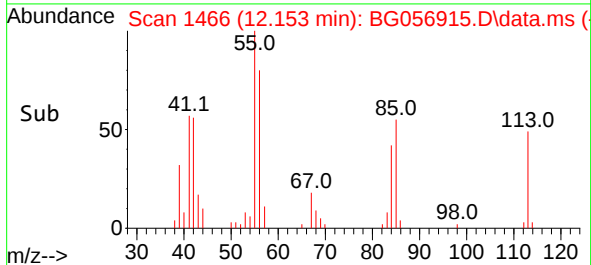
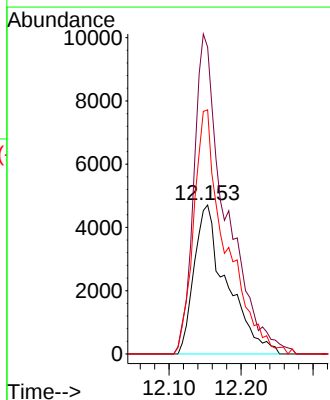
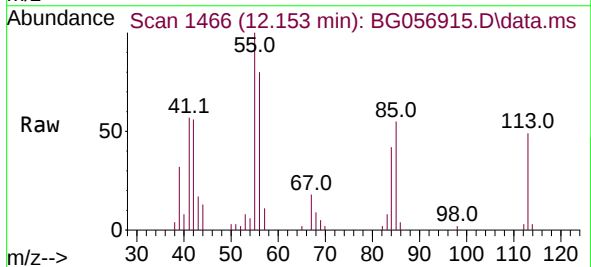
Manual Integrations
APPROVED

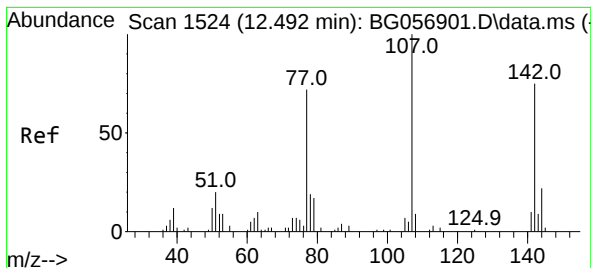
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#34
Caprolactam
Concen: 30.422 ng/ul m
RT: 12.153 min Scan# 1466
Delta R.T. 0.014 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

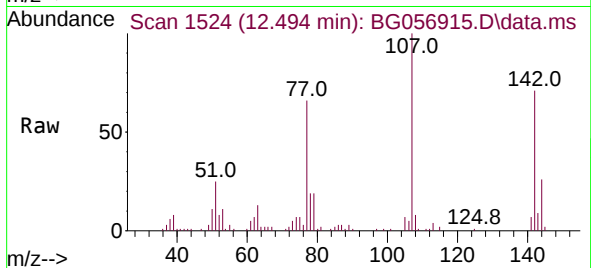
Tgt Ion:113 Resp: 14887
Ion Ratio Lower Upper
113 100
55 206.0 150.8 226.2
56 164.0 110.0 165.0





#35
4-Chloro-3-methylphenol
Concen: 30.630 ng/ul
RT: 12.494 min Scan# 1524
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

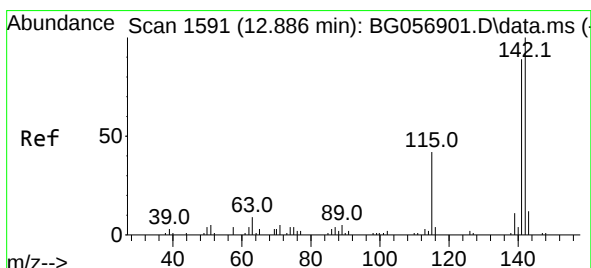
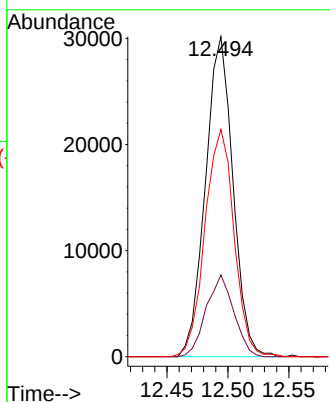
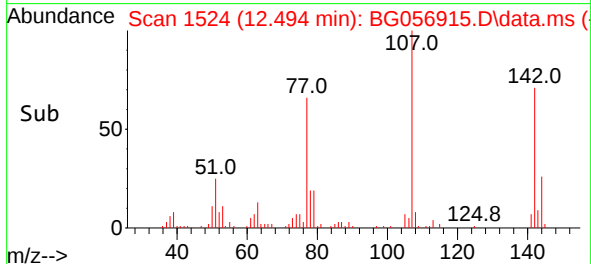
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:107 Resp: 4749
Ion Ratio Lower Upper
107 100
144 25.5 20.6 30.8
142 71.0 59.0 88.4

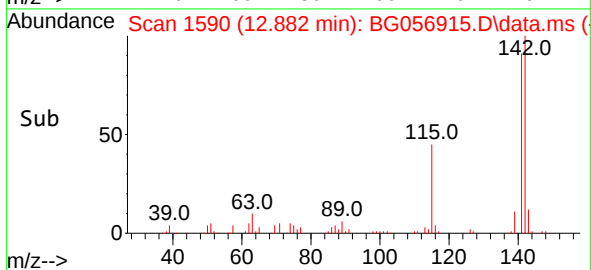
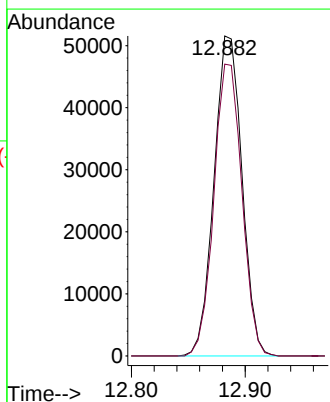
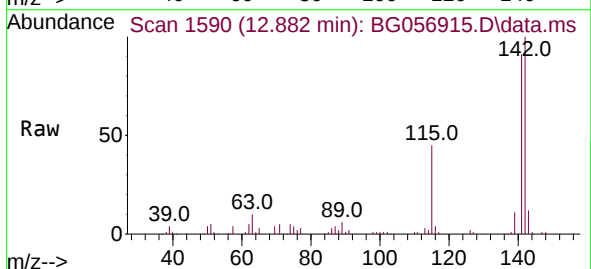
Manual Integrations
APPROVED

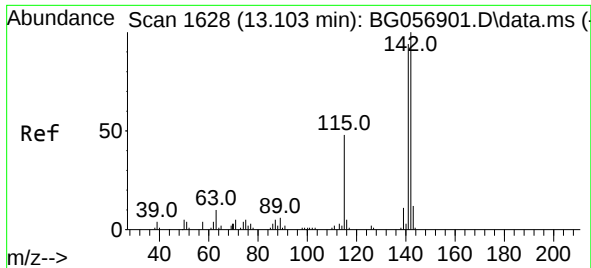
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#36
2-Methylnaphthalene
Concen: 30.431 ng/ul
RT: 12.882 min Scan# 1590
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:142 Resp: 88129
Ion Ratio Lower Upper
142 100
141 91.2 74.6 111.8





#37

1-Methylnaphthalene

Concen: 31.351 ng/ul

RT: 13.099 min Scan# 1627

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SLCS235

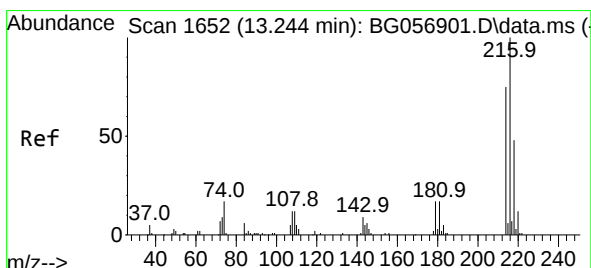
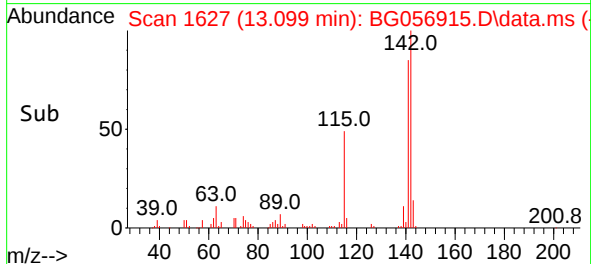
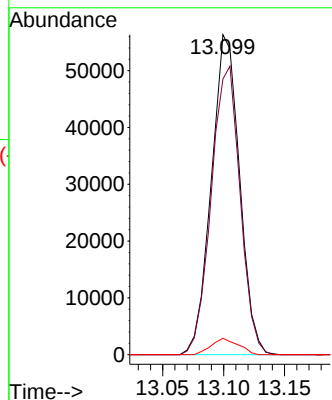
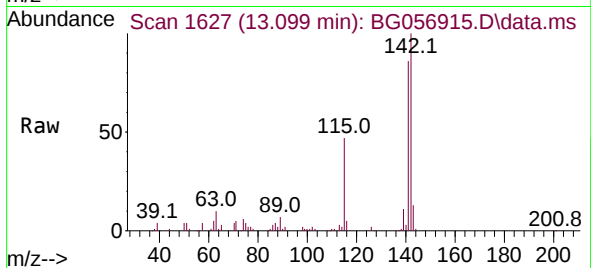
Tgt Ion:	142	Resp:	9072
Ion Ratio	Lower	Upper	
142	100		
141	86.2	73.0	109.4
116	5.1	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.876 ng/ul

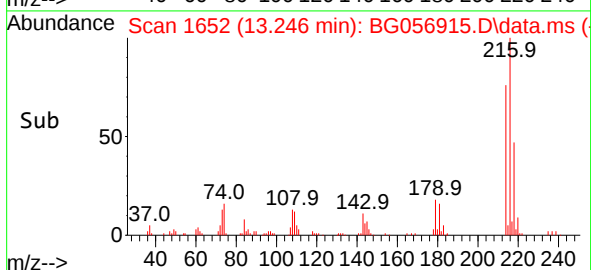
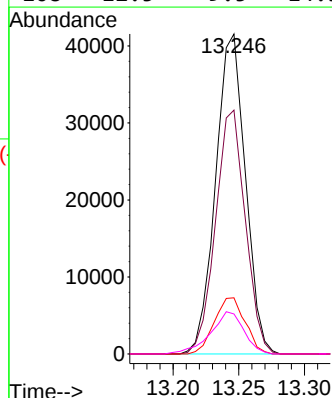
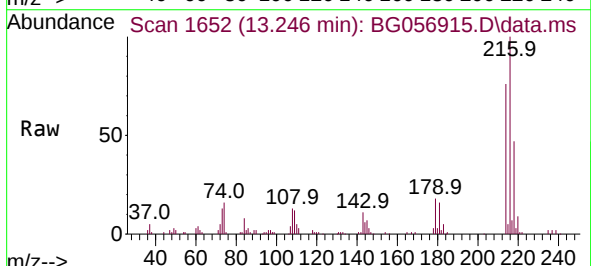
RT: 13.246 min Scan# 1652

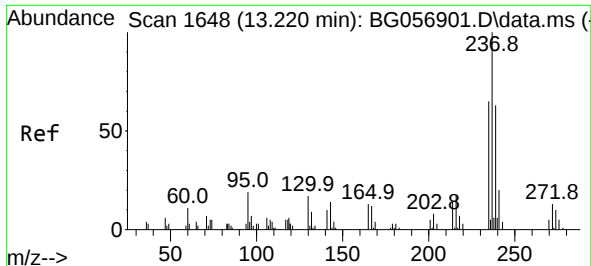
Delta R.T. 0.002 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

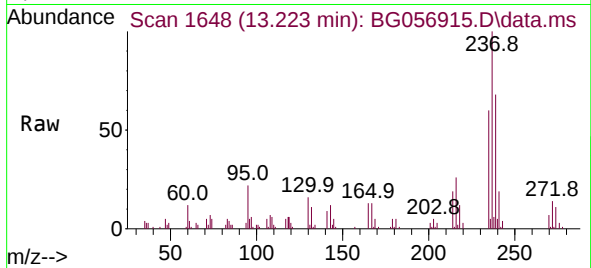
Tgt Ion:	216	Resp:	65552
Ion Ratio	Lower	Upper	
216	100		
214	76.2	64.1	96.1
179	17.6	16.0	24.0
108	12.5	9.5	14.3





#40
Hexachlorocyclopentadiene
Concen: 25.075 ng/ul
RT: 13.223 min Scan# 1648
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

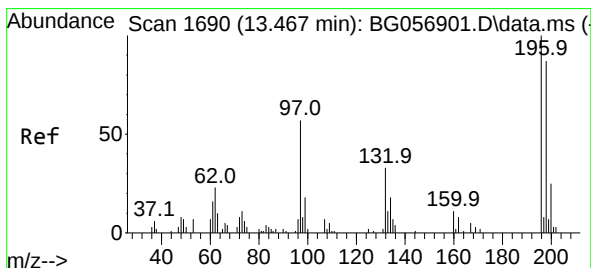
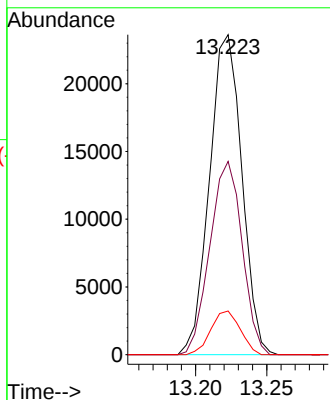
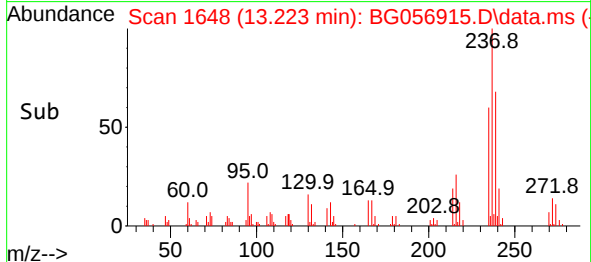
Instrument :
BNA_G
ClientSampleId :
SLCS235



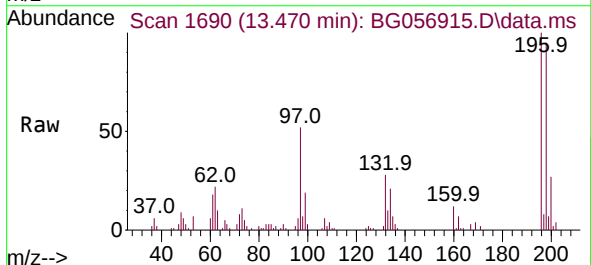
Tgt Ion:237 Resp: 37410
Ion Ratio Lower Upper
237 100
235 60.4 55.2 82.8
272 14.6 10.6 16.0

Manual Integrations
APPROVED

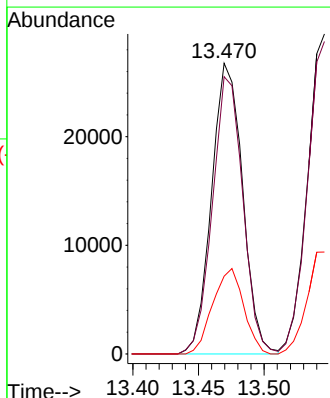
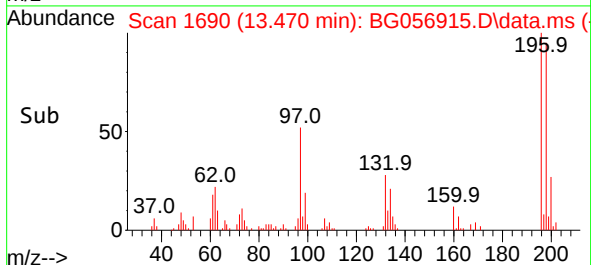
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

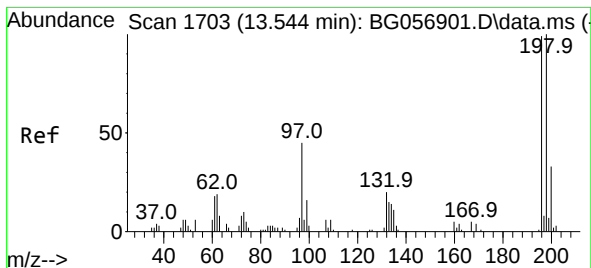


#41
2,4,6-Trichlorophenol
Concen: 30.790 ng/ul
RT: 13.470 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



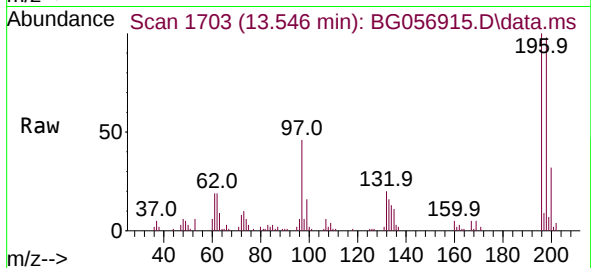
Tgt Ion:196 Resp: 43993
Ion Ratio Lower Upper
196 100
198 95.4 80.9 121.3
200 26.7 27.9 41.9#





#42
2,4,5-Trichlorophenol
Concen: 29.491 ng/ul
RT: 13.546 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

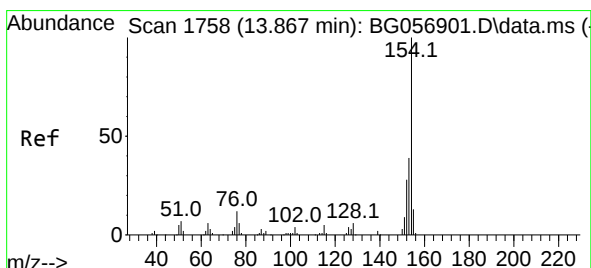
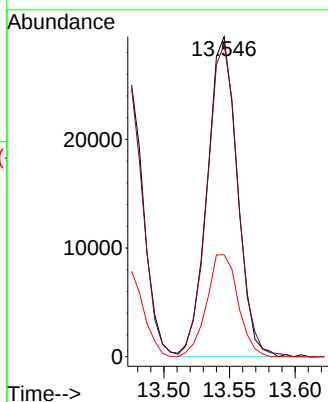
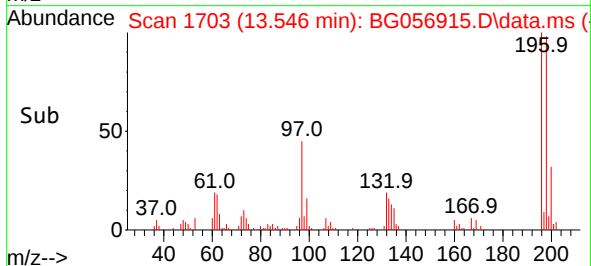
Instrument :
BNA_G
ClientSampleId :
SLCS235



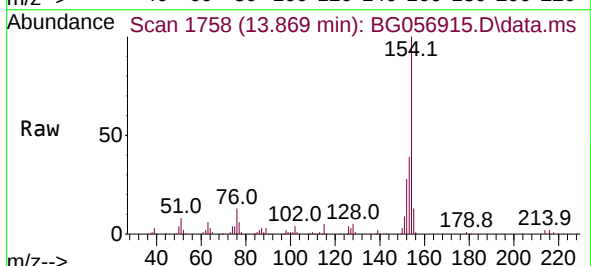
Tgt Ion:196 Resp: 46904
Ion Ratio Lower Upper
196 100
198 97.7 72.7 109.1
200 31.8 24.4 36.6

Manual Integrations
APPROVED

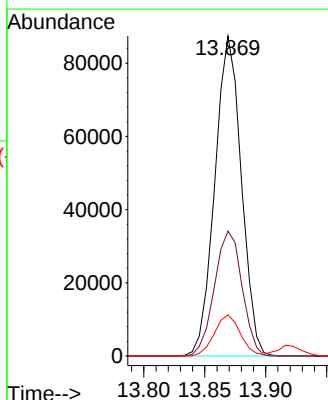
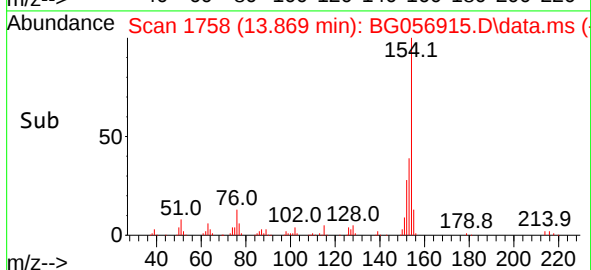
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

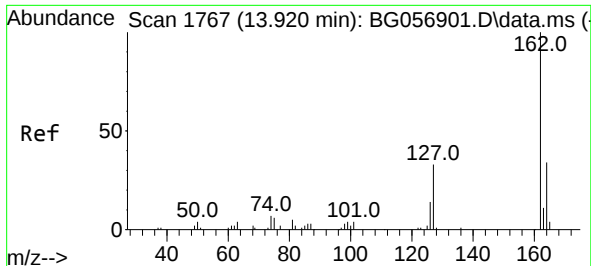


#43
1,1'-Biphenyl
Concen: 29.739 ng/ul
RT: 13.869 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



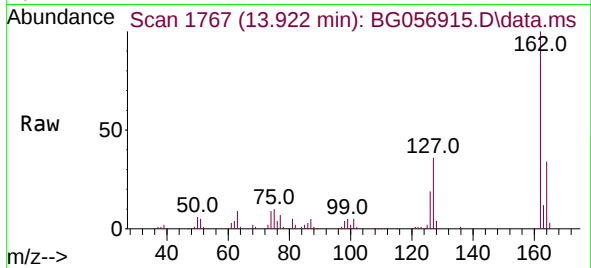
Tgt Ion:154 Resp: 132250
Ion Ratio Lower Upper
154 100
153 39.0 34.2 51.4
76 12.8 9.2 13.8





#44
2-Chloronaphthalene
Concen: 29.572 ng/ul
RT: 13.922 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

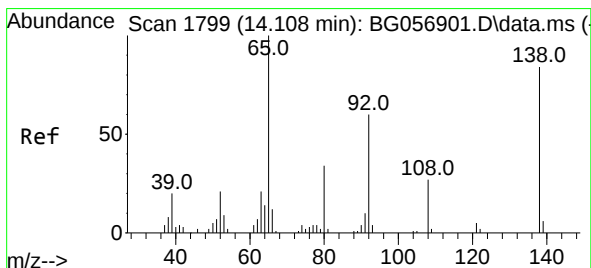
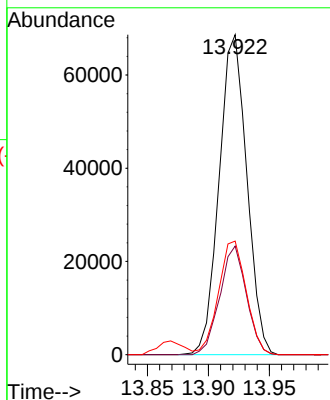
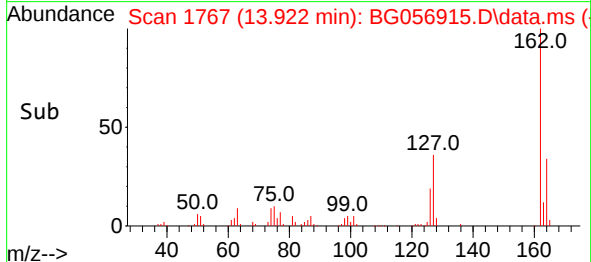
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:162 Resp: 10843
Ion Ratio Lower Upper
162 100
164 34.0 28.3 42.5
127 35.5 26.8 40.2

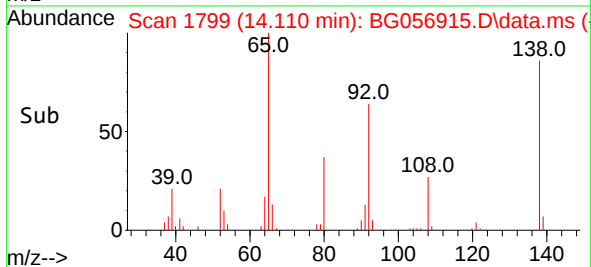
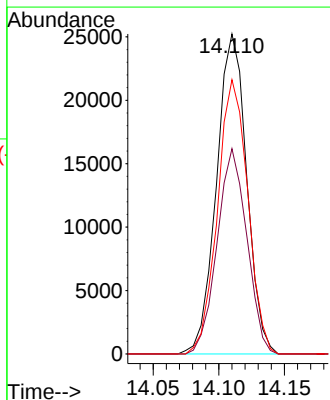
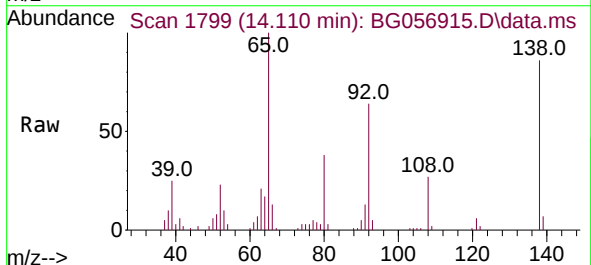
Manual Integrations
APPROVED

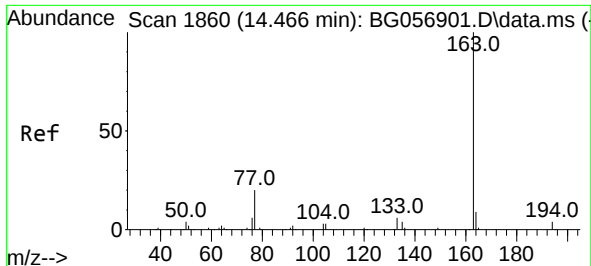
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#45
2-Nitroaniline
Concen: 29.804 ng/ul
RT: 14.110 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

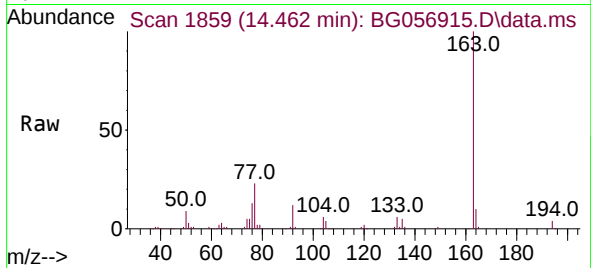
Tgt Ion: 65 Resp: 40297
Ion Ratio Lower Upper
65 100
92 64.2 54.7 82.1
138 85.7 63.4 95.0





#47
Dimethylphthalate
Concen: 29.082 ng/ul
RT: 14.462 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

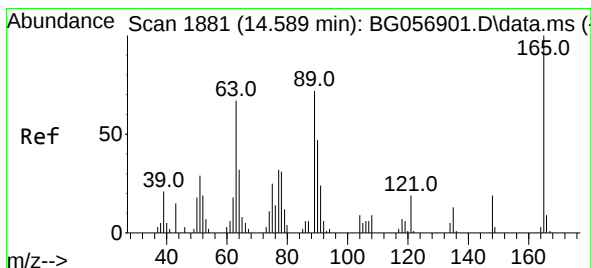
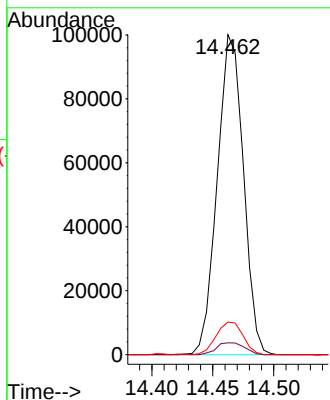
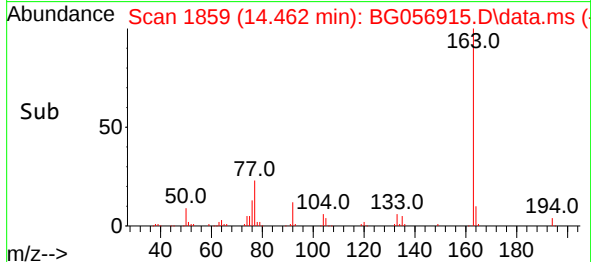
Instrument :
BNA_G
ClientSampleId :
SLCS235



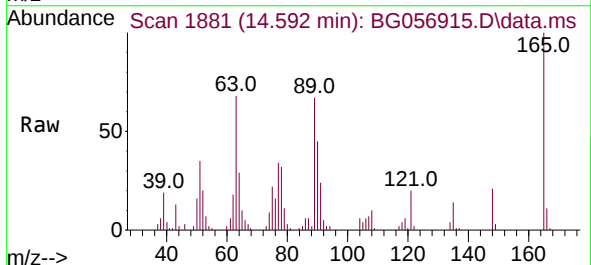
Tgt Ion:163 Resp: 14931
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.4 12.6

Manual Integrations
APPROVED

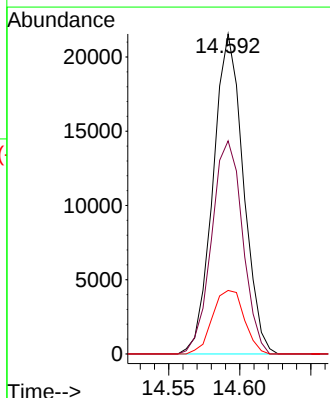
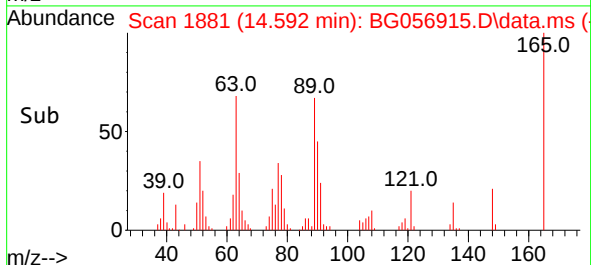
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

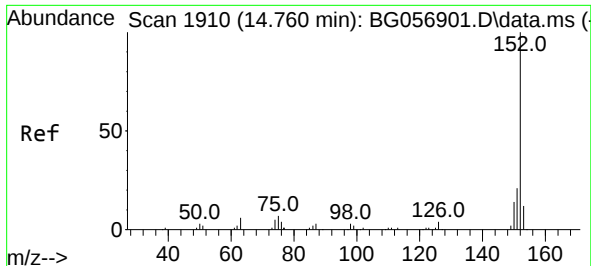


#48
2,6-Dinitrotoluene
Concen: 30.934 ng/ul
RT: 14.592 min Scan# 1881
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



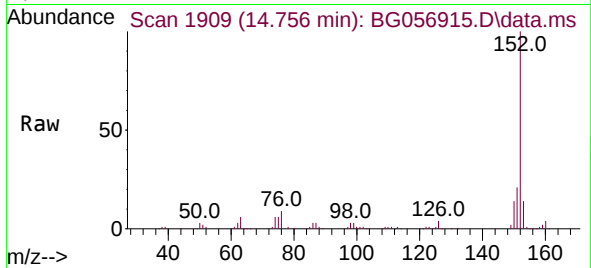
Tgt Ion:165 Resp: 31937
Ion Ratio Lower Upper
165 100
89 66.6 53.7 80.5
121 19.9 19.8 29.8





#50
Acenaphthylene
Concen: 29.188 ng/ul
RT: 14.756 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

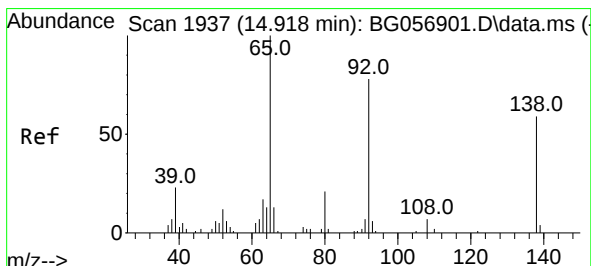
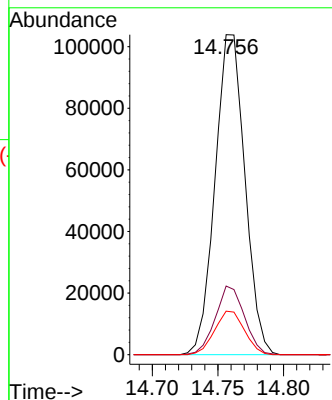
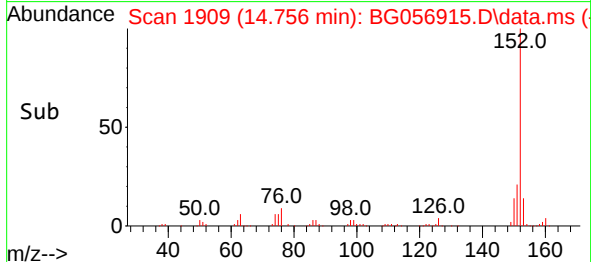
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:152 Resp: 164492
Ion Ratio Lower Upper
152 100
151 21.5 15.2 22.8
153 13.6 10.6 16.0

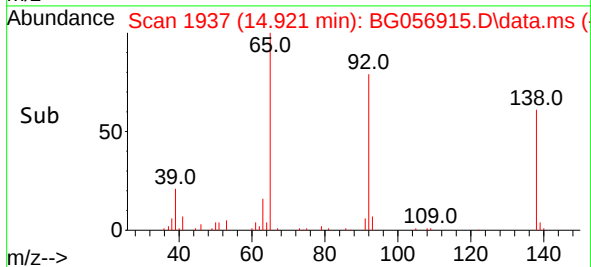
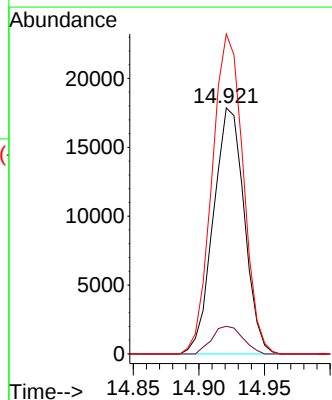
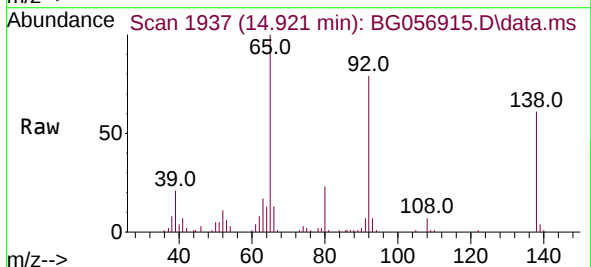
Manual Integrations
APPROVED

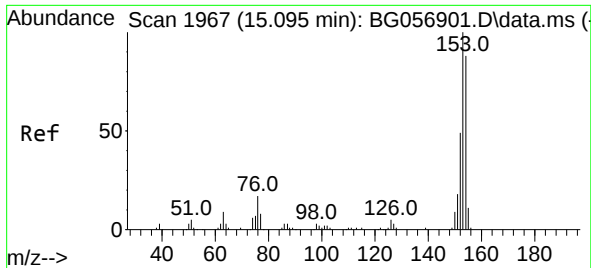
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#51
3-Nitroaniline
Concen: 31.489 ng/ul
RT: 14.921 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

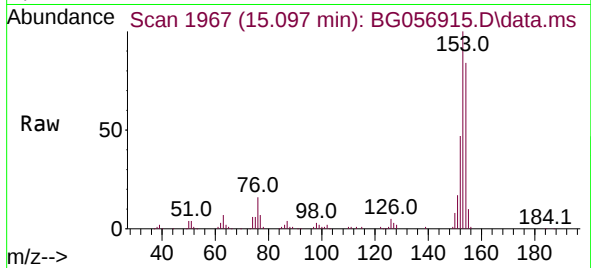
Tgt Ion:138 Resp: 29333
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.6
92 130.0 110.3 165.5





#52
Acenaphthene
Concen: 29.491 ng/ul
RT: 15.097 min Scan# 1967
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

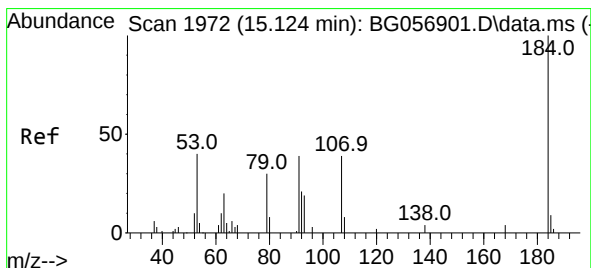
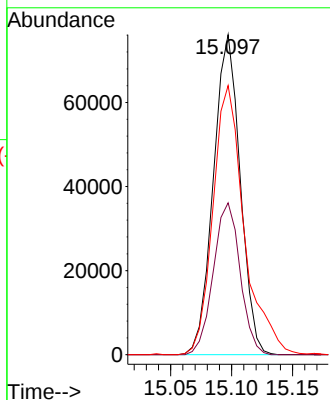
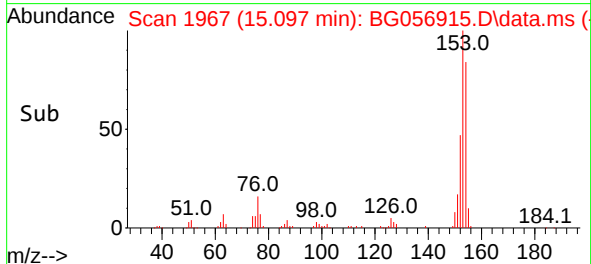
Instrument :
BNA_G
ClientSampleId :
SLCS235



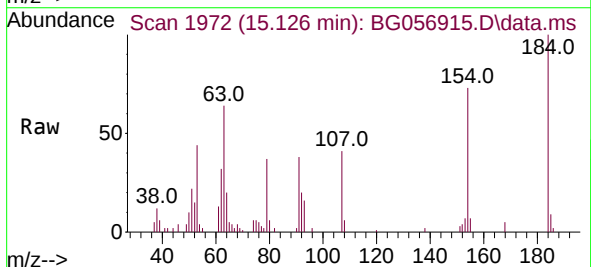
Tgt Ion:153 Resp: 11624
Ion Ratio Lower Upper
153 100
152 47.5 40.5 60.7
154 84.1 67.8 101.8

Manual Integrations
APPROVED

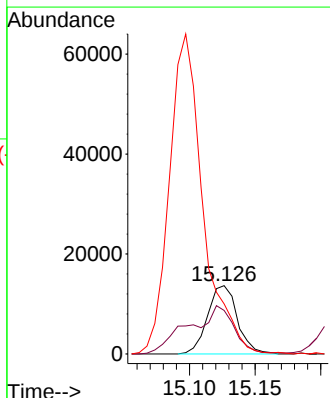
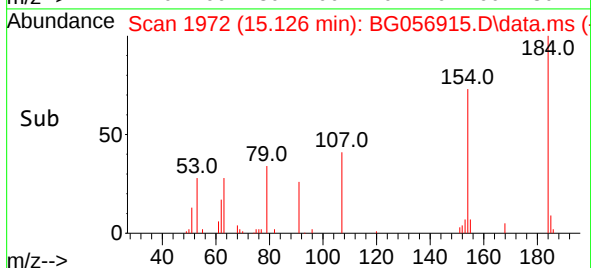
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

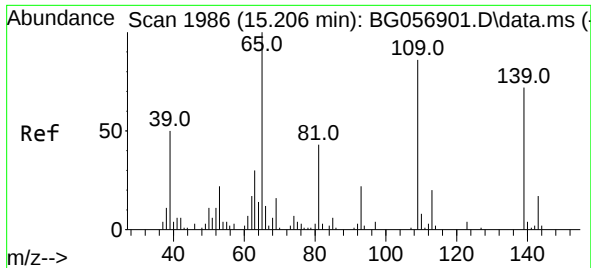


#53
2,4-Dinitrophenol
Concen: 28.451 ng/ul
RT: 15.126 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



Tgt Ion:184 Resp: 21533
Ion Ratio Lower Upper
184 100
63 63.7 52.9 79.3
154 73.3 54.1 81.1





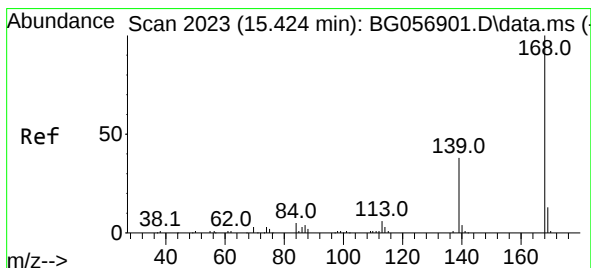
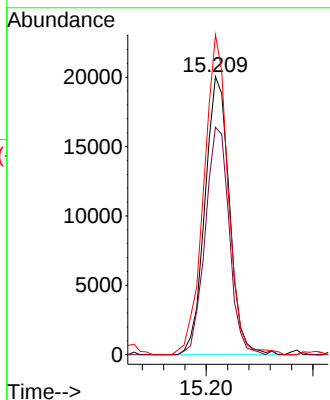
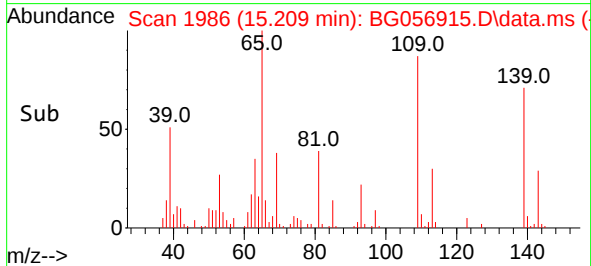
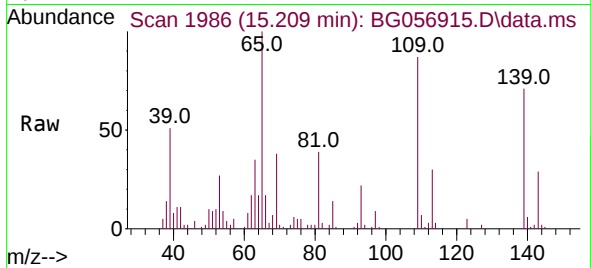
#55
4-Nitrophenol
Concen: 28.681 ng/ul
RT: 15.209 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion:109 Resp: 3181
Ion Ratio Lower Upper
109 100
139 81.8 63.3 94.9
65 115.1 82.6 123.8

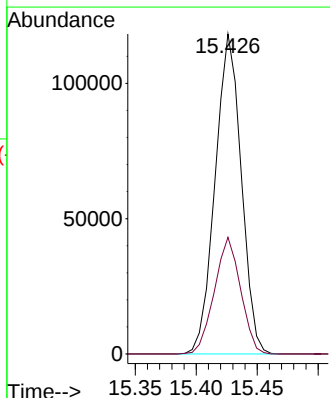
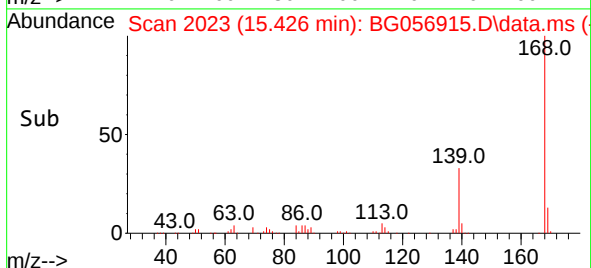
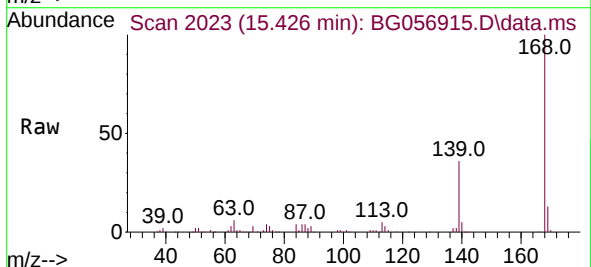
Manual Integrations
APPROVED

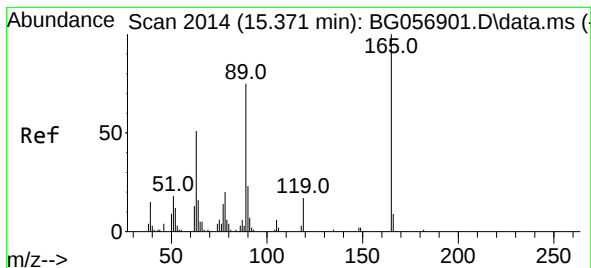
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#56
Dibenzofuran
Concen: 29.216 ng/ul
RT: 15.426 min Scan# 2023
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:168 Resp: 176039
Ion Ratio Lower Upper
168 100
139 36.4 29.5 44.3





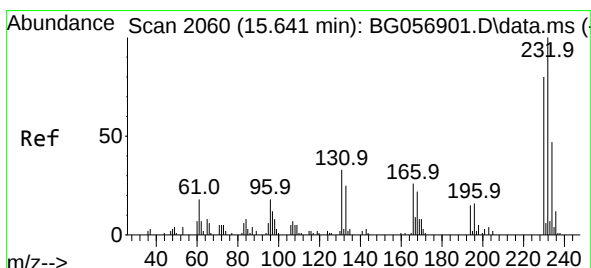
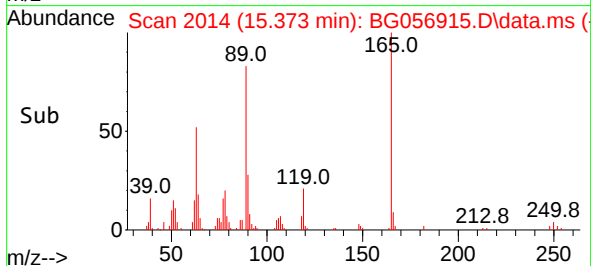
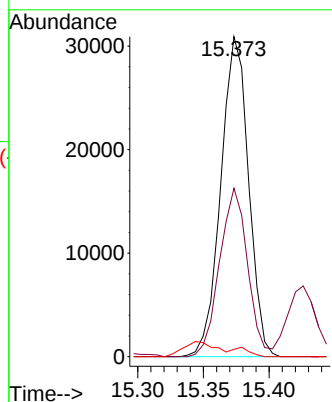
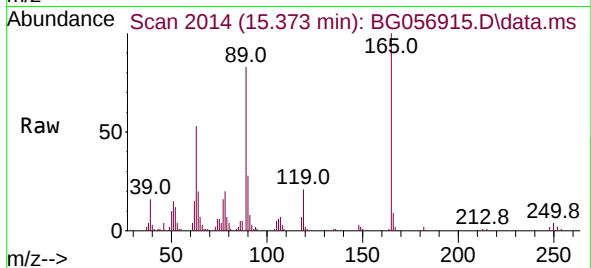
#57
2,4-Dinitrotoluene
Concen: 28.552 ng/ul
RT: 15.373 min Scan# 2014
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion:165 Resp: 4544
Ion Ratio Lower Upper
165 100
63 52.6 44.5 66.7
182 2.3 1.8 2.8

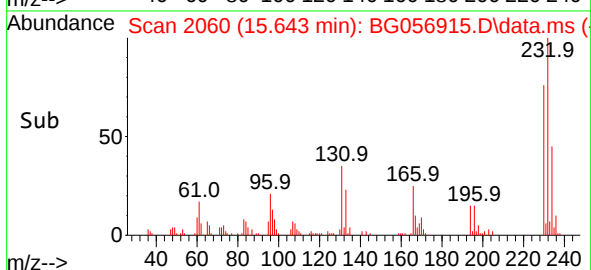
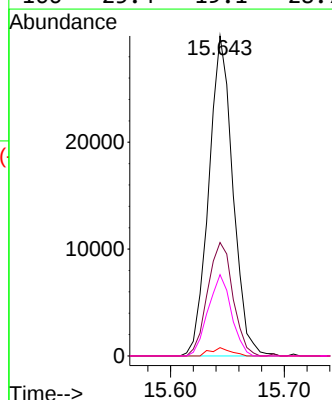
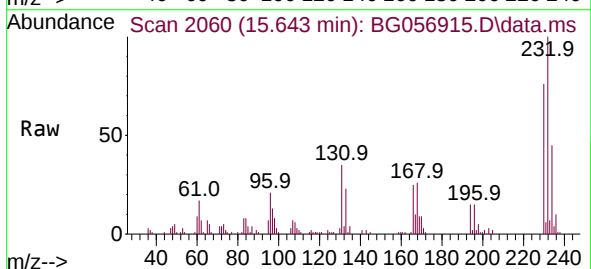
Manual Integrations
APPROVED

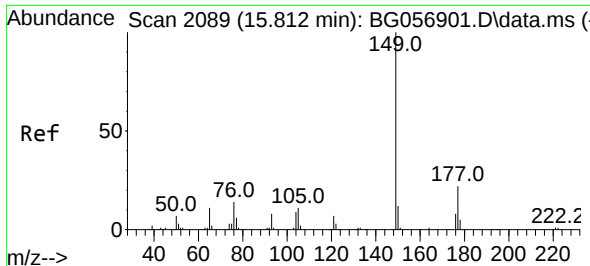
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.763 ng/ul
RT: 15.643 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:232 Resp: 44084
Ion Ratio Lower Upper
232 100
131 35.4 27.2 40.8
130 2.6 2.4 3.6
166 25.4 19.1 28.7





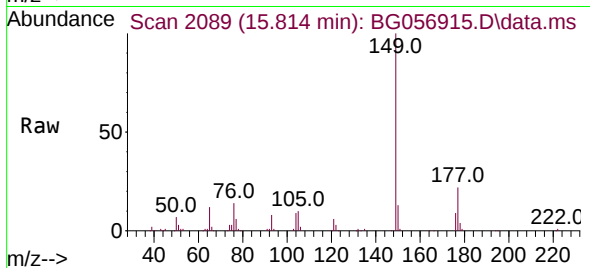
#59
Diethylphthalate
Concen: 28.969 ng/ul
RT: 15.814 min Scan# 2089
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SLCS235

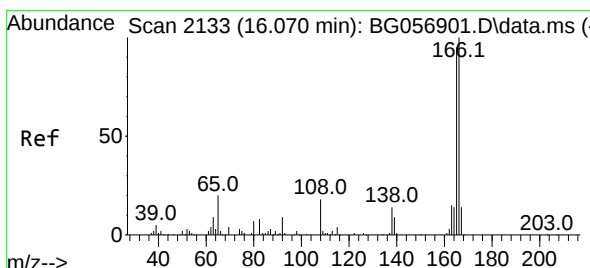
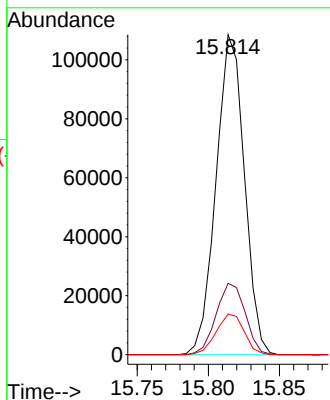
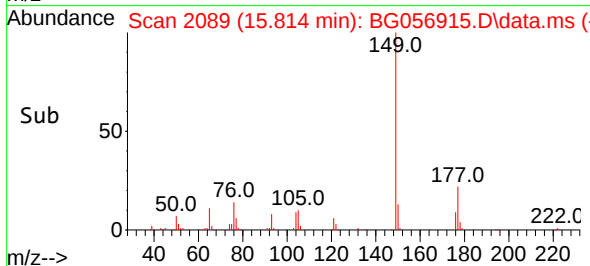


Tgt Ion:149 Resp: 150332
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.4
150 12.7 10.6 15.8

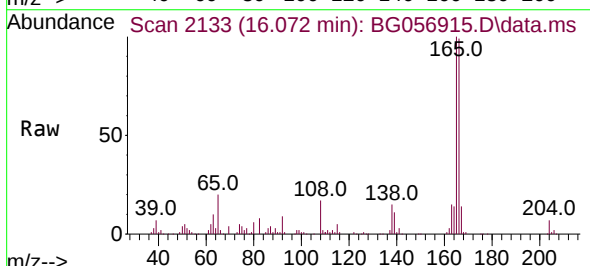
Manual Integrations

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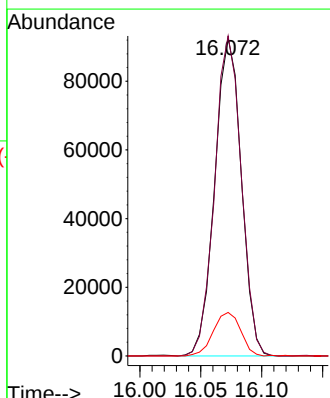
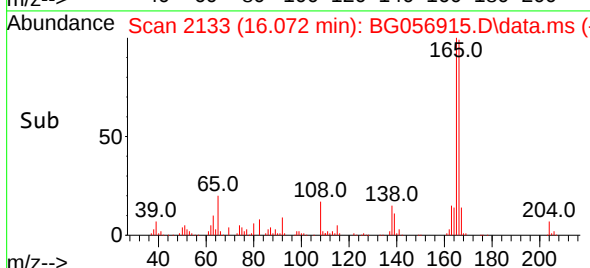
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

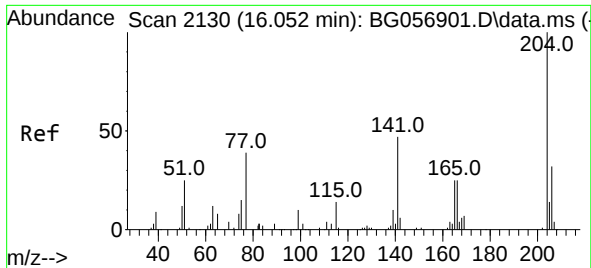


#61
Fluorene
Concen: 29.282 ng/ul
RT: 16.072 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



Tgt Ion:166 Resp: 140498
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 13.7 11.3 16.9





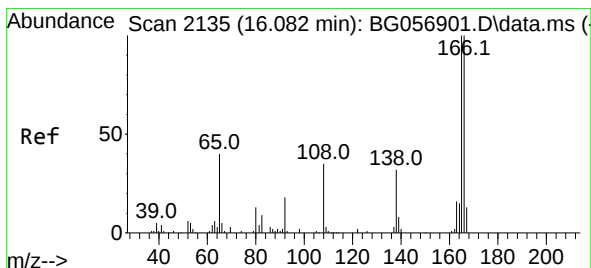
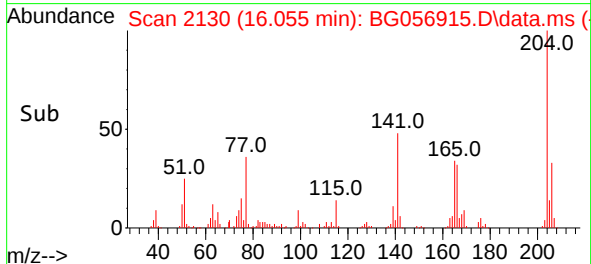
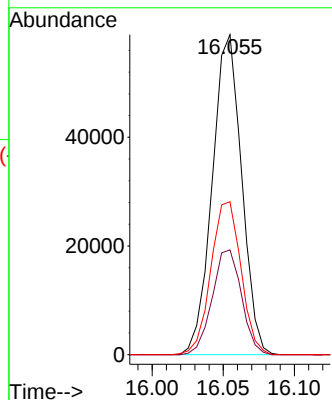
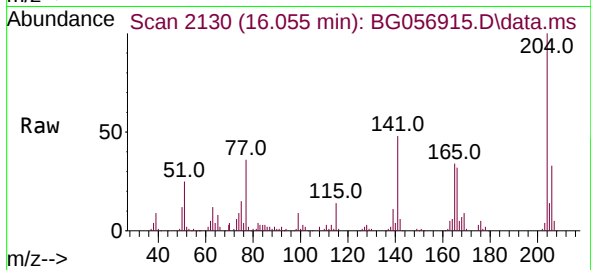
#62
4-Chlorophenyl-phenylether
Concen: 29.427 ng/ul
RT: 16.055 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :
BNA_G
ClientSampleId :
SLCS235

Tgt Ion:204 Resp: 8471
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 47.8 36.1 54.1

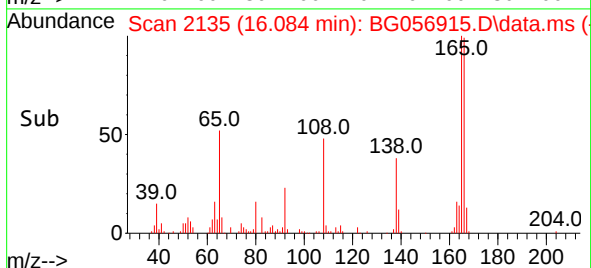
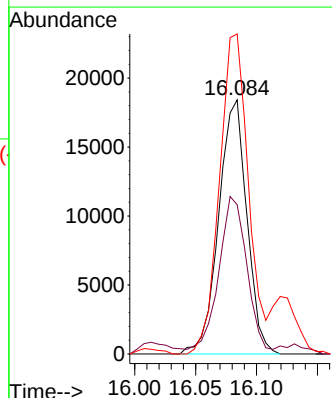
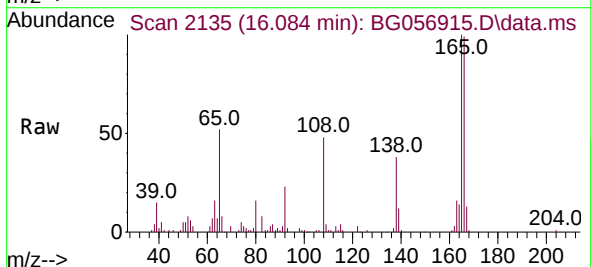
Manual Integrations
APPROVED

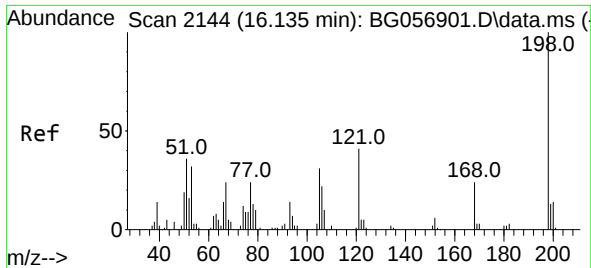
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#63
4-Nitroaniline
Concen: 32.047 ng/ul
RT: 16.084 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

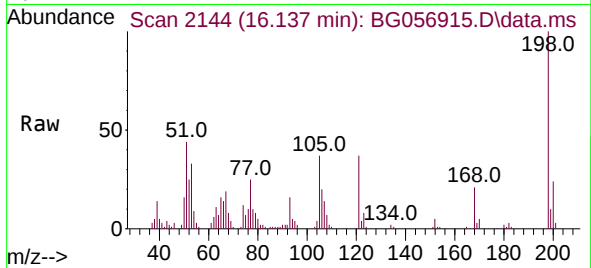
Tgt Ion:138 Resp: 29615
Ion Ratio Lower Upper
138 100
92 58.8 47.3 70.9
108 126.0 104.6 157.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 29.820 ng/ul
 RT: 16.137 min Scan# 2144
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

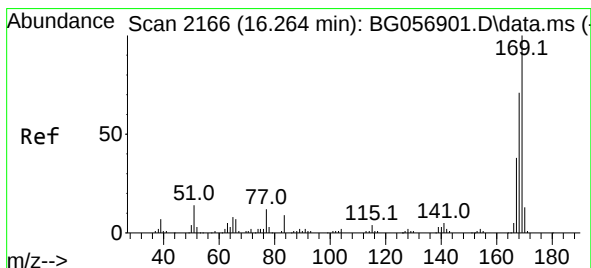
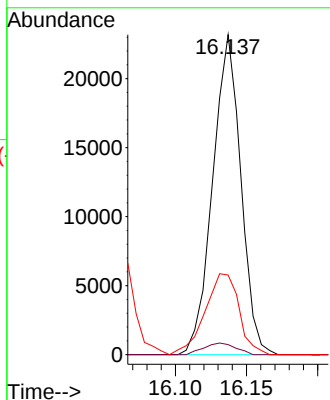
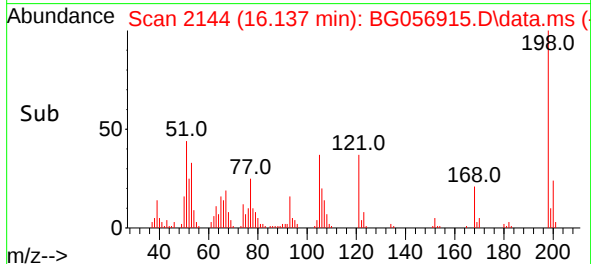
Instrument :
 BNA_G
 ClientSampleId :
 SLCS235



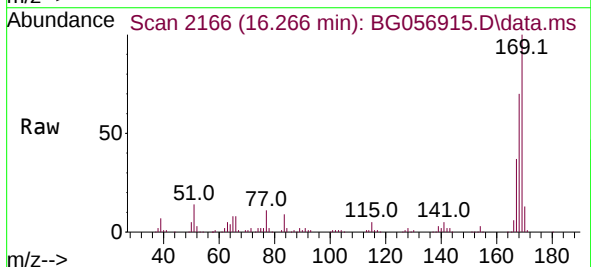
Tgt Ion:198 Resp: 31880
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.1 4.7
 77 24.9 20.5 30.7

Manual Integrations
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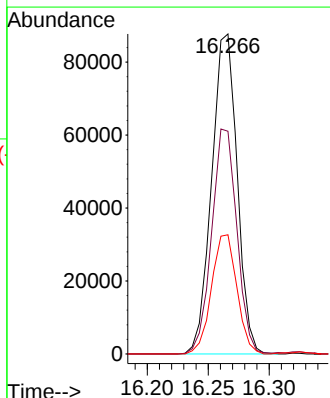
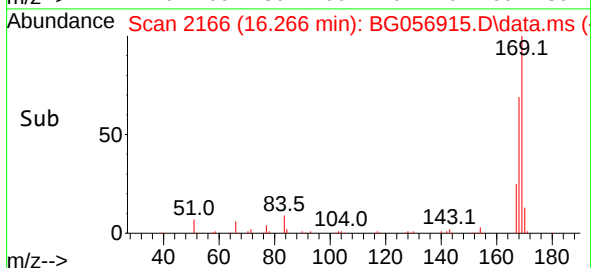
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023

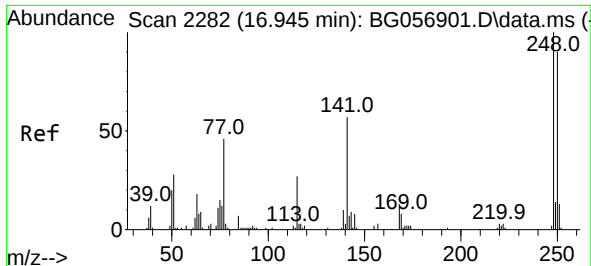


#67
 N-Nitrosodiphenylamine
 Concen: 30.778 ng/ul
 RT: 16.266 min Scan# 2166
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11



Tgt Ion:169 Resp: 127777
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.9 80.9
 167 37.3 28.2 42.4





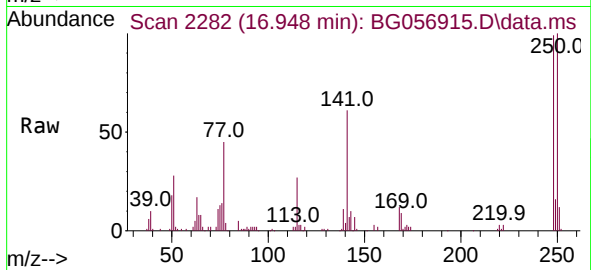
#68
4-Bromophenyl-phenylether
Concen: 31.249 ng/ul
RT: 16.948 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SLCS235

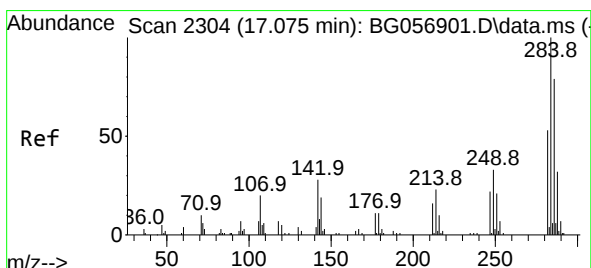
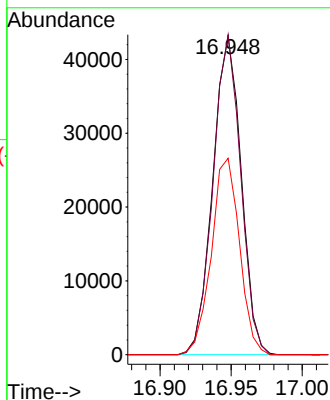
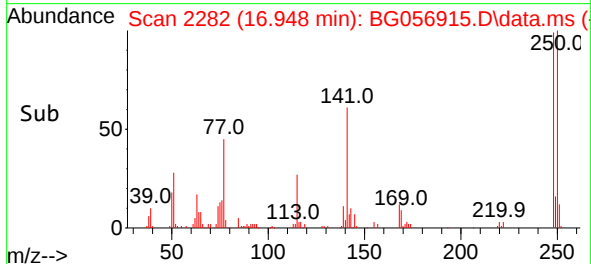


Tgt Ion:248 Resp: 59920
Ion Ratio Lower Upper
248 100
250 100.6 78.6 117.8
141 61.8 47.9 71.9

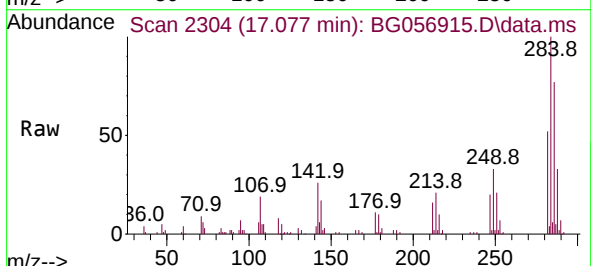
Manual Integrations

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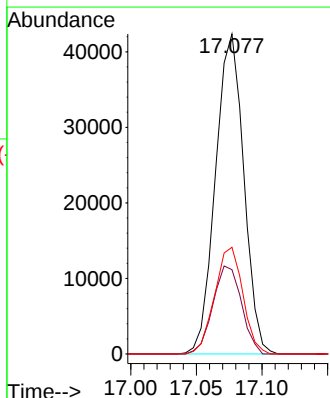
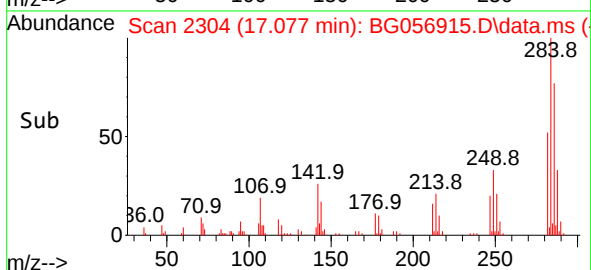
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

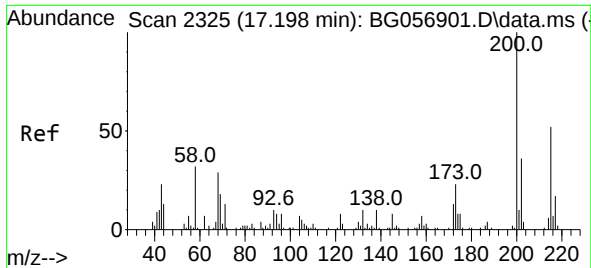


#69
Hexachlorobenzene
Concen: 30.503 ng/ul
RT: 17.077 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



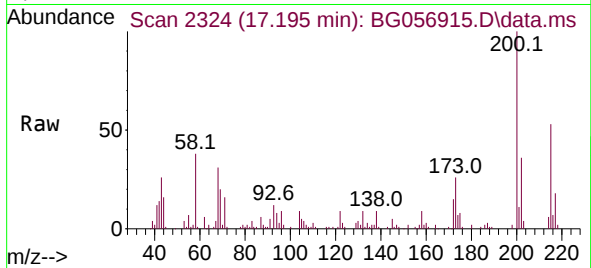
Tgt Ion:284 Resp: 63449
Ion Ratio Lower Upper
284 100
142 26.4 20.2 30.4
249 33.4 24.2 36.4





#70
 Atrazine
 Concen: 26.094 ng/ul
 RT: 17.195 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

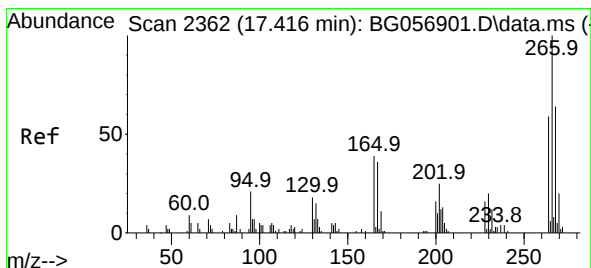
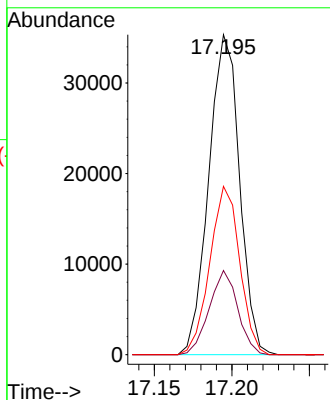
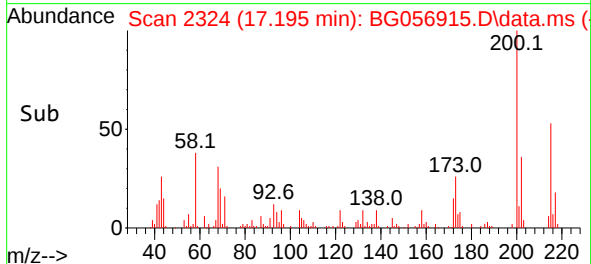
Instrument :
 BNA_G
 ClientSampleId :
 SLCS235



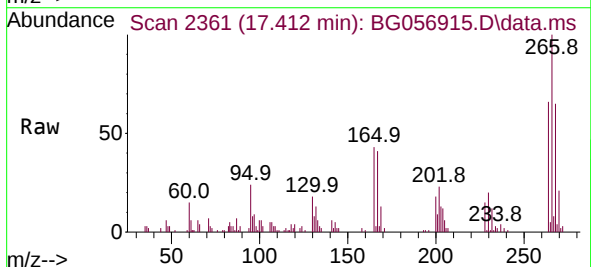
Tgt Ion:200 Resp: 4870
 Ion Ratio Lower Upper
 200 100
 173 26.3 17.5 26.3
 215 52.6 39.6 59.4

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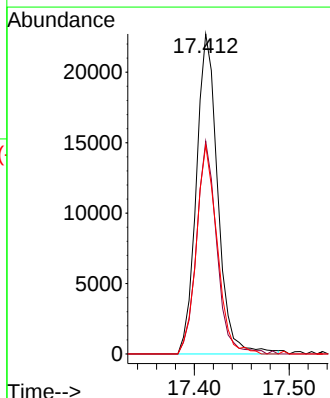
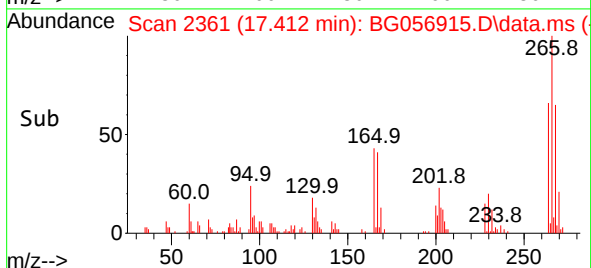
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023

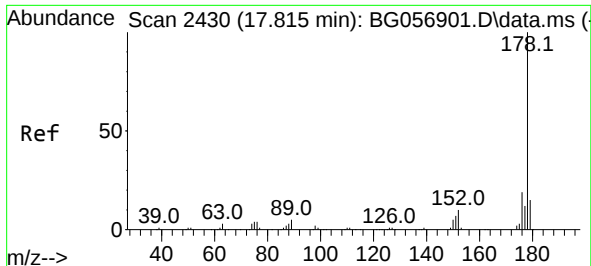


#71
 Pentachlorophenol
 Concen: 29.059 ng/ul
 RT: 17.412 min Scan# 2361
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11



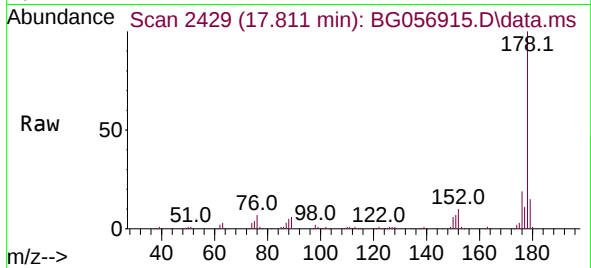
Tgt Ion:266 Resp: 35628
 Ion Ratio Lower Upper
 266 100
 264 66.5 50.6 76.0
 268 69.4 48.6 73.0





#72
Phenanthrene
Concen: 30.375 ng/ul
RT: 17.811 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

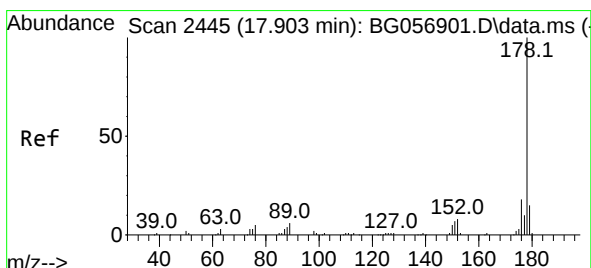
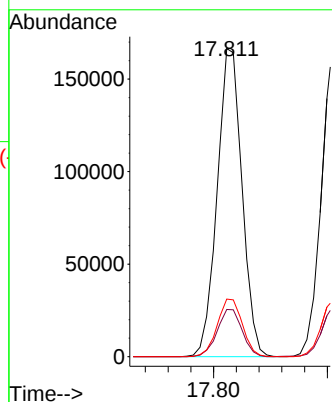
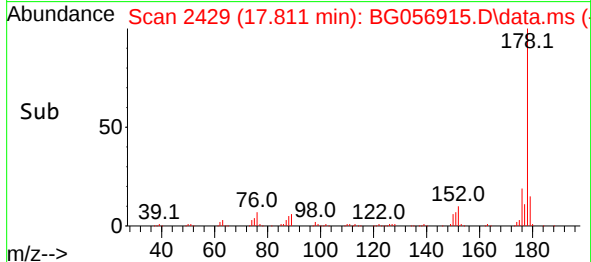
Instrument :
BNA_G
ClientSampleId :
SLCS235



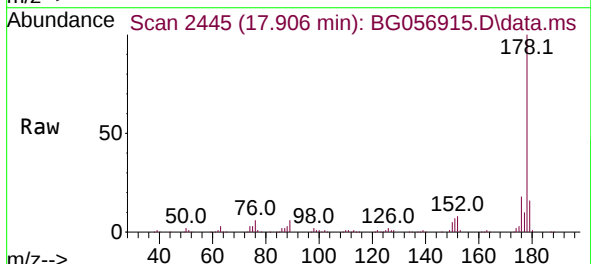
Tgt Ion:178 Resp: 252702
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.7 14.6 22.0

Manual Integrations
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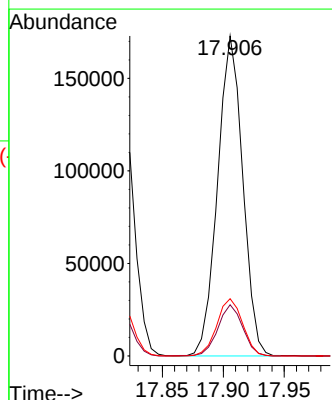
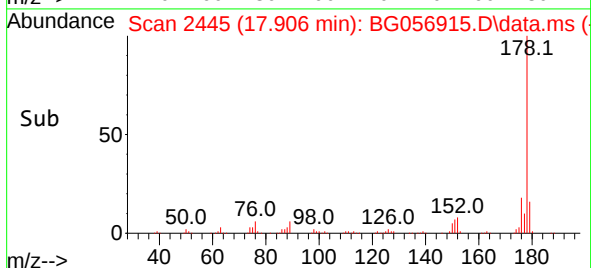
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

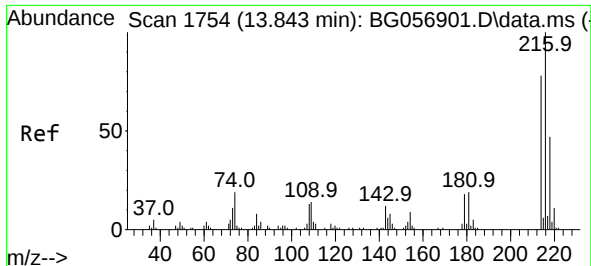


#74
Anthracene
Concen: 29.315 ng/ul
RT: 17.906 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



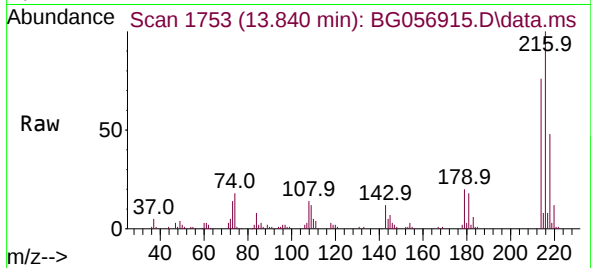
Tgt Ion:178 Resp: 248451
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 17.9 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.383 ng/uL
RT: 13.840 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

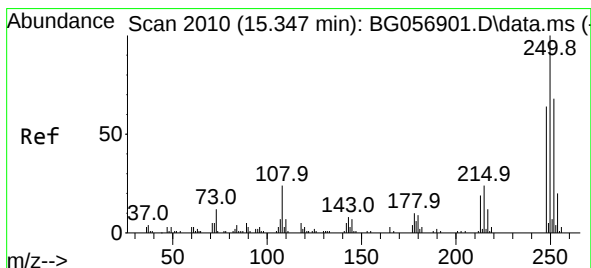
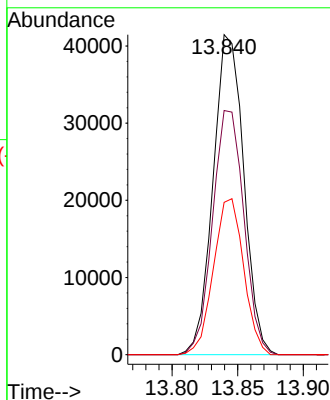
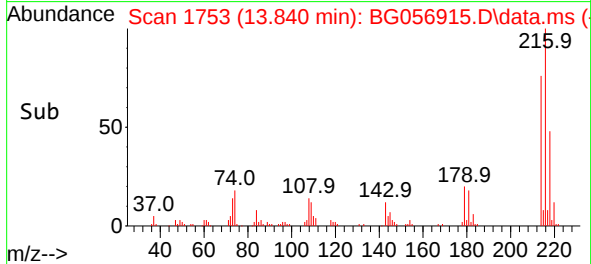
Instrument :
BNA_G
ClientSampleId :
SLCS235



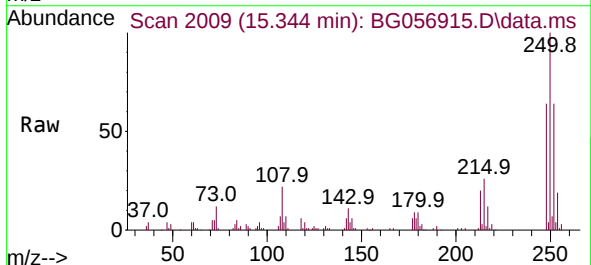
Tgt Ion:216 Resp: 6731
Ion Ratio Lower Upper
216 100
214 76.3 65.4 98.0
218 47.6 39.4 59.2

Manual Integrations
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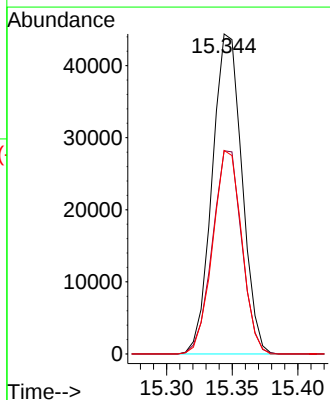
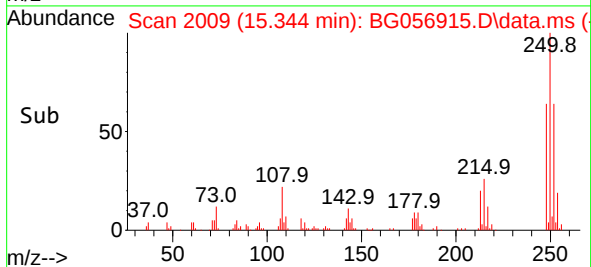
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

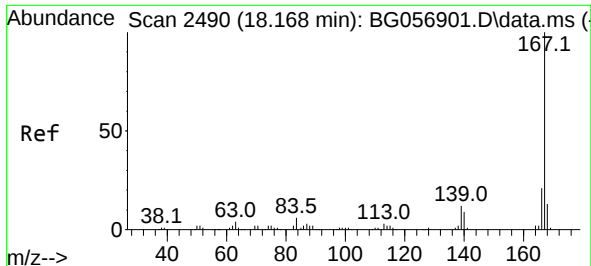


#76
Pentachlorobenzene
Concen: 30.241 ng/uL
RT: 15.344 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



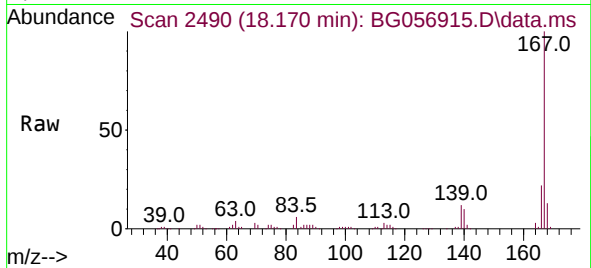
Tgt Ion:250 Resp: 69954
Ion Ratio Lower Upper
250 100
248 63.5 46.8 70.2
252 63.6 50.6 75.8





#77
 Carbazole
 Concen: 30.294 ng/ul
 RT: 18.170 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11

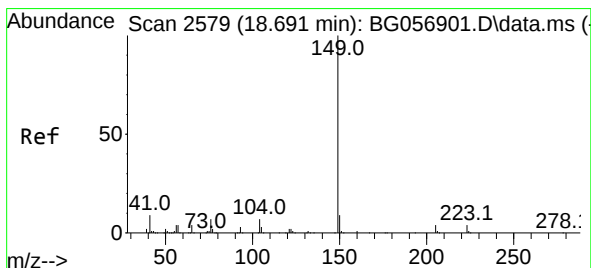
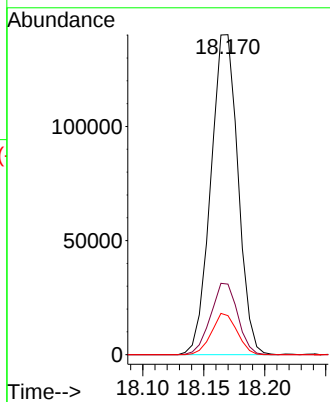
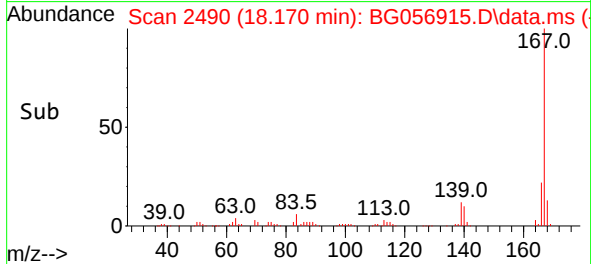
Instrument :
 BNA_G
 ClientSampleId :
 SLCS235



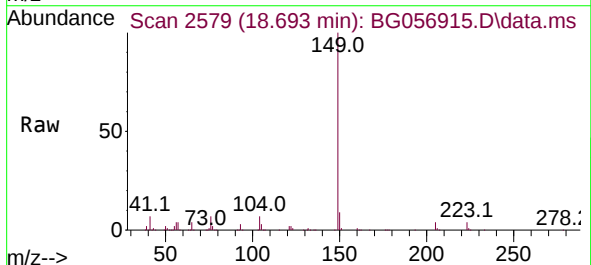
Tgt Ion:167 Resp: 21788
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.2 10.2 15.2

Manual Integrations
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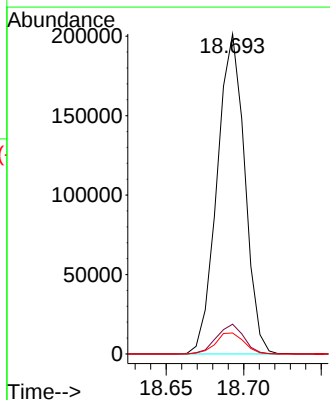
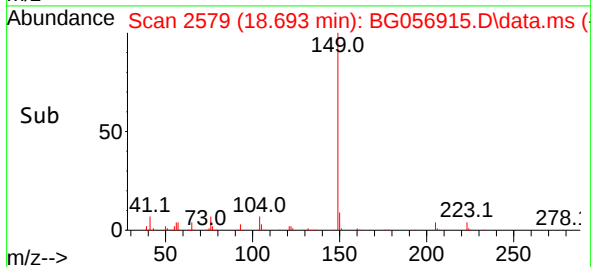
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023

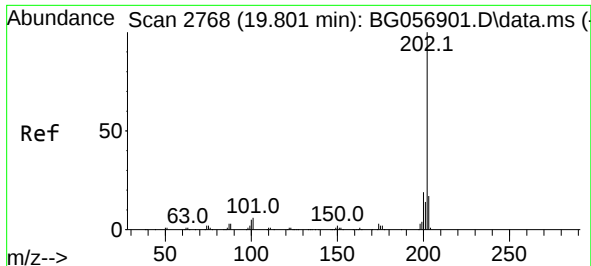


#78
 Di-n-butylphthalate
 Concen: 29.965 ng/ul
 RT: 18.693 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BG056915.D
 Acq: 9 Mar 2023 15:11



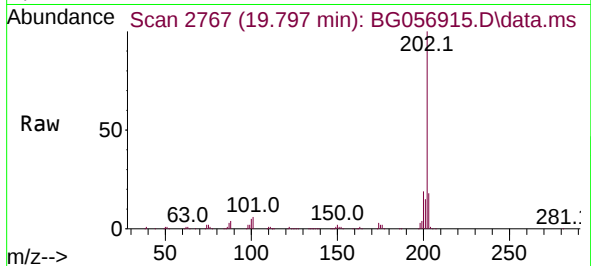
Tgt Ion:149 Resp: 249288
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 29.991 ng/u1
RT: 19.797 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

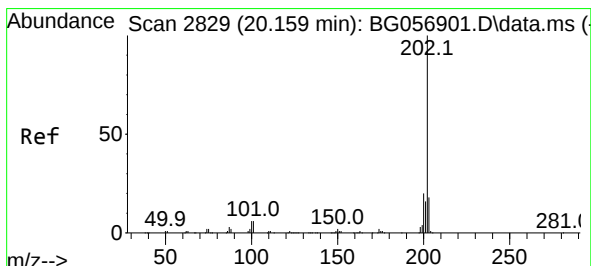
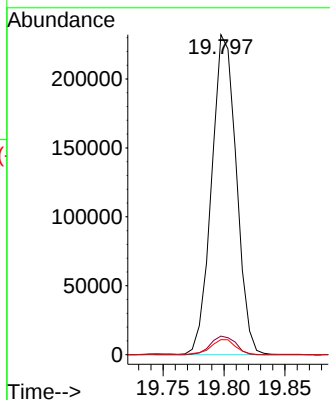
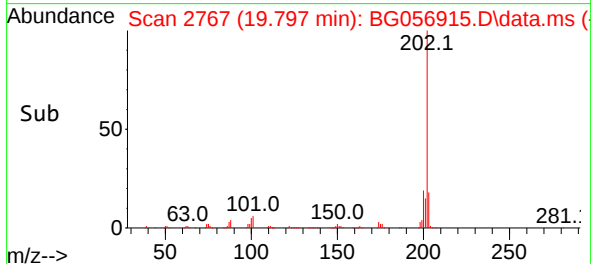
Instrument :
BNA_G
ClientSampleId :
SLCS235



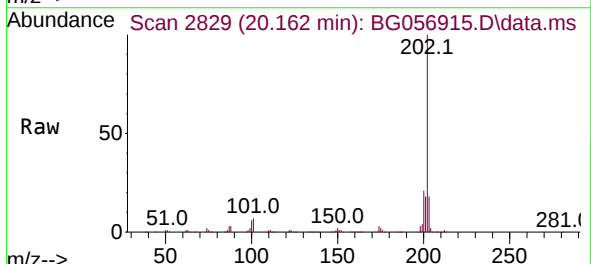
Tgt Ion:202 Resp: 328309
Ion Ratio Lower Upper
202 100
101 5.8 5.0 7.6
100 4.7 3.6 5.4

Manual Integrations
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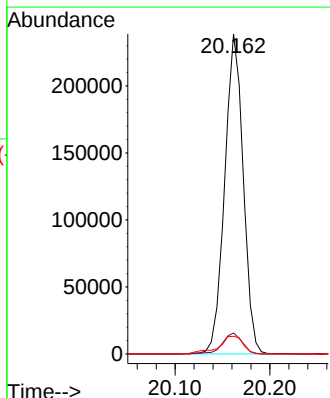
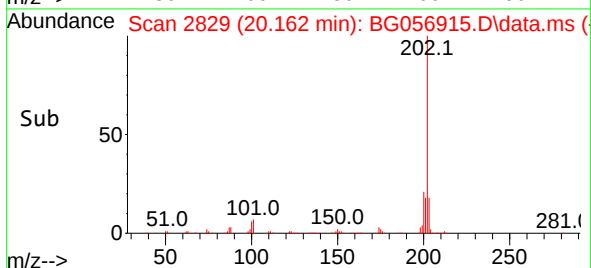
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

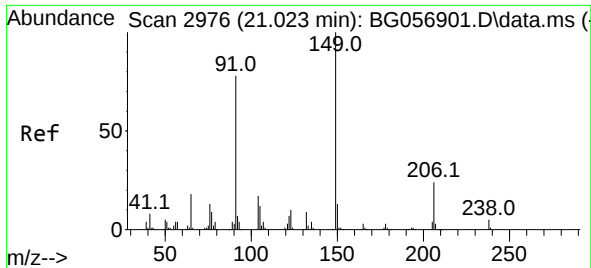


#82
Pyrene
Concen: 29.653 ng/u1
RT: 20.162 min Scan# 2829
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



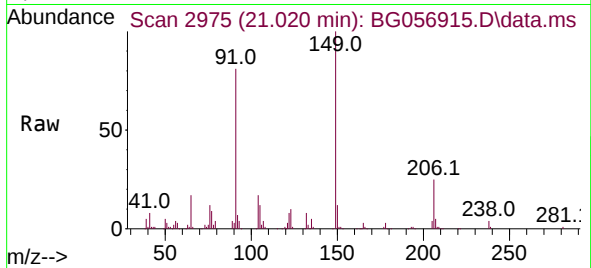
Tgt Ion:202 Resp: 325044
Ion Ratio Lower Upper
202 100
101 6.6 5.2 7.8
100 5.5 4.5 6.7





#83
Butylbenzylphthalate
Concen: 30.802 ng/ul
RT: 21.020 min Scan# 2975
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

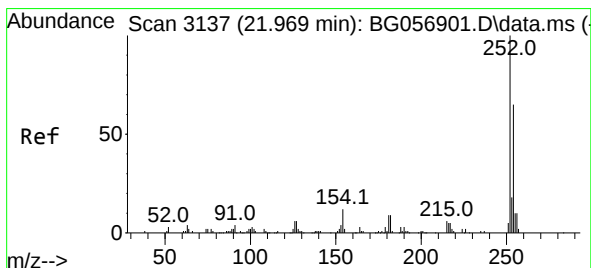
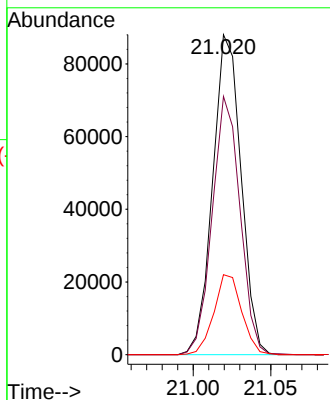
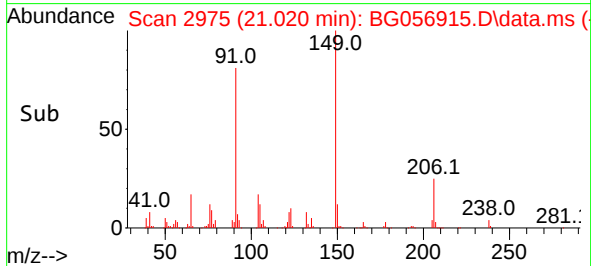
Instrument :
BNA_G
ClientSampleId :
SLCS235



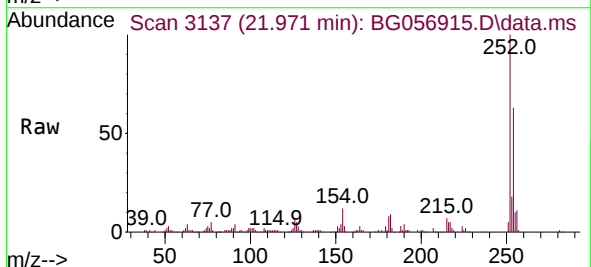
Tgt Ion:149 Resp: 111980
Ion Ratio Lower Upper
149 100
91 80.7 66.2 99.2
206 25.0 18.8 28.2

Manual Integrations
APPROVED

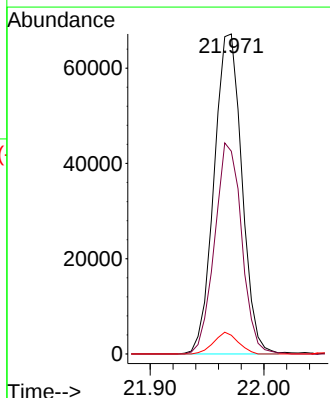
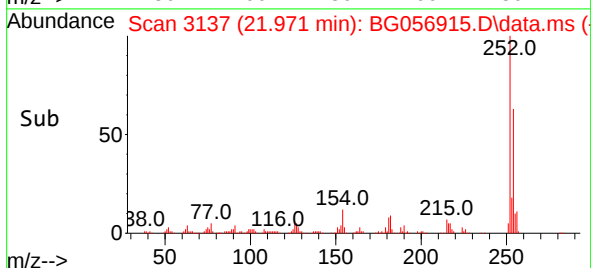
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

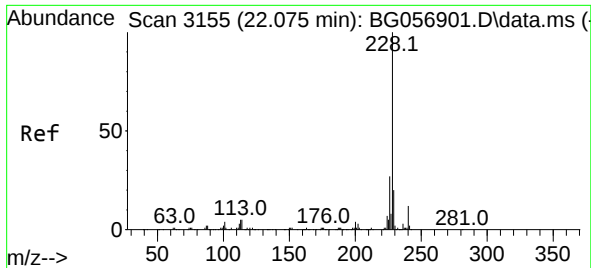


#84
3,3'-Dichlorobenzidine
Concen: 31.246 ng/ul
RT: 21.971 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



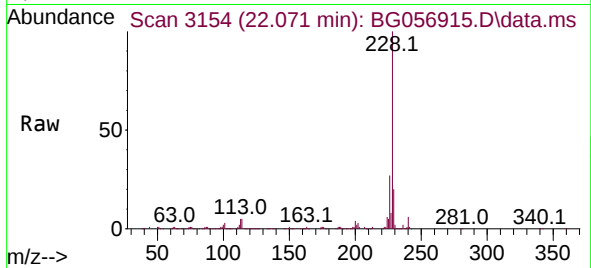
Tgt Ion:252 Resp: 114125
Ion Ratio Lower Upper
252 100
254 63.4 52.6 79.0
126 5.9 4.6 7.0





#85
Benzo(a)anthracene
Concen: 29.966 ng/ul
RT: 22.071 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

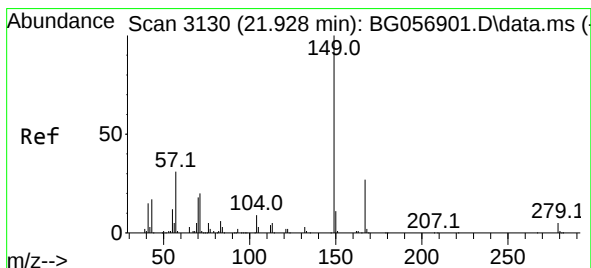
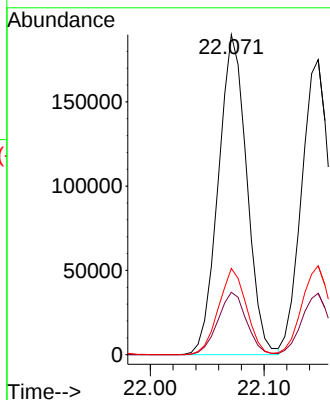
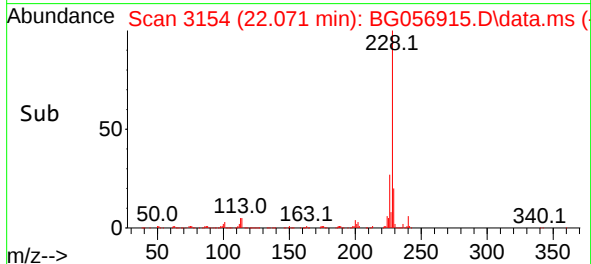
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:228 Resp: 33029
Ion Ratio Lower Upper
228 100
229 19.5 14.9 22.3
226 27.0 21.0 31.6

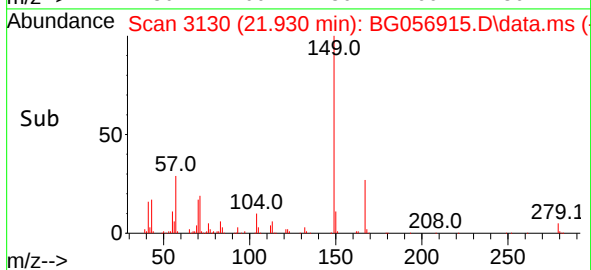
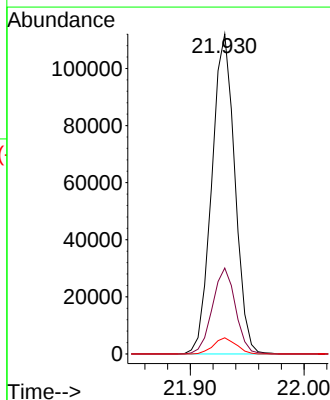
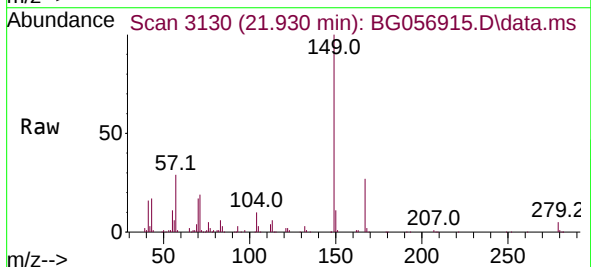
Manual Integrations
APPROVED

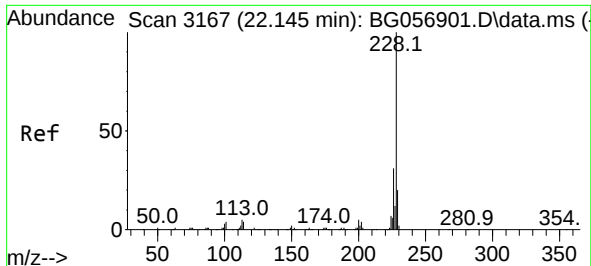
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.367 ng/ul
RT: 21.930 min Scan# 3130
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

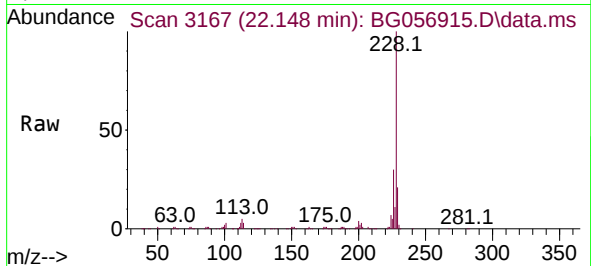
Tgt Ion:149 Resp: 157769
Ion Ratio Lower Upper
149 100
167 26.9 20.3 30.5
279 5.0 4.0 6.0





#87
Chrysene
Concen: 29.808 ng/ul
RT: 22.148 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

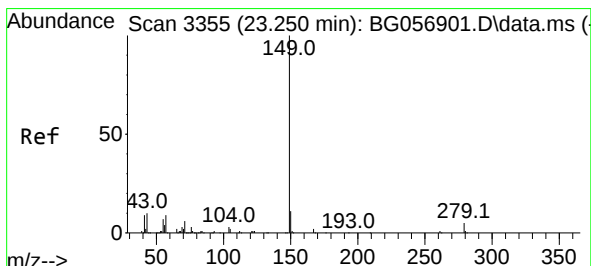
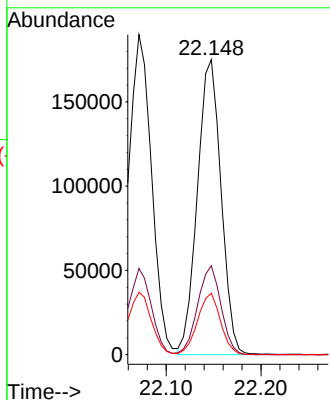
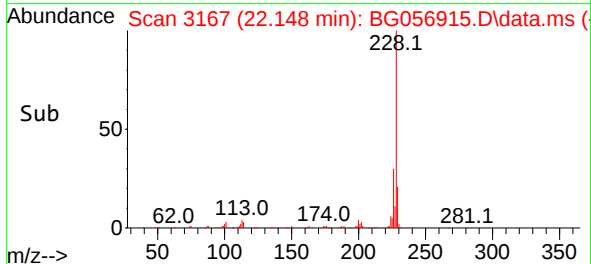
Instrument :
BNA_G
ClientSampleId :
SLCS235



Tgt Ion:228 Resp: 304464
Ion Ratio Lower Upper
228 100
226 30.2 23.3 34.9
229 20.8 15.8 23.6

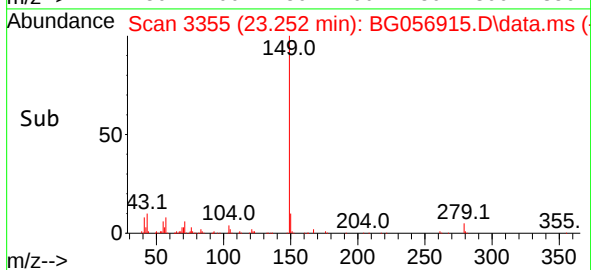
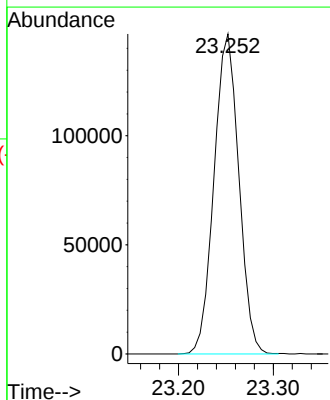
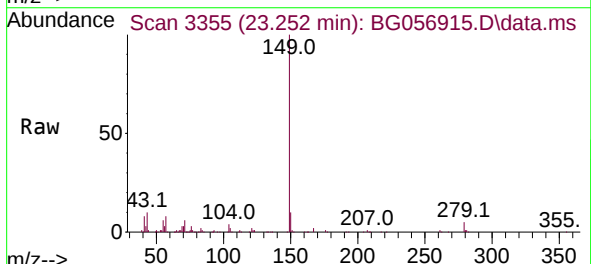
Manual Integrations
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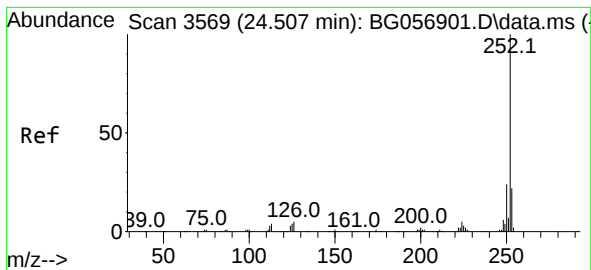
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#89
Di-n-octyl phthalate
Concen: 30.827 ng/ul
RT: 23.252 min Scan# 3355
Delta R.T. -0.009 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

Tgt Ion:149 Resp: 266437





#90

Benzo(b)fluoranthene

Concen: 31.303 ng/u1

RT: 24.510 min Scan# 3569

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SLCS235

Tgt Ion:252 Resp: 33959

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

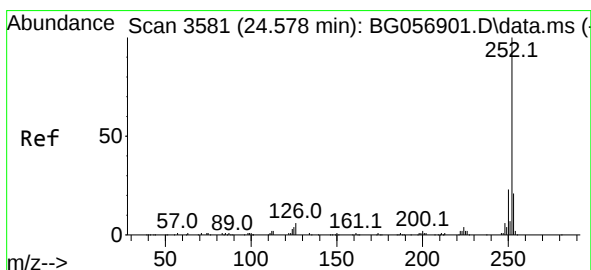
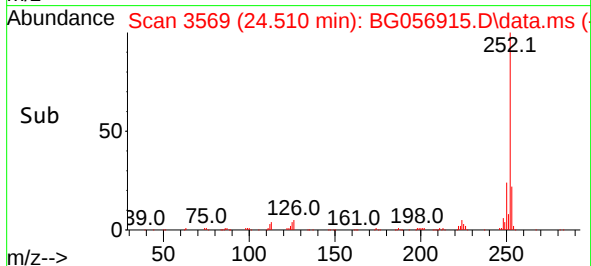
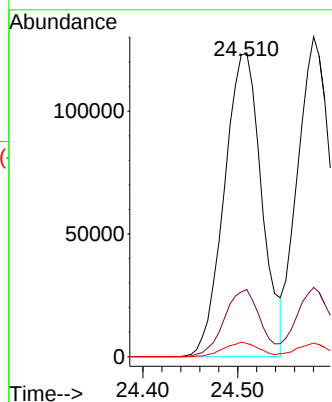
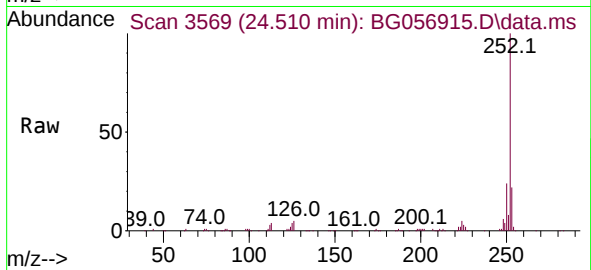
125 4.4 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#91

Benzo(k)fluoranthene

Concen: 30.552 ng/u1

RT: 24.580 min Scan# 3581

Delta R.T. -0.009 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

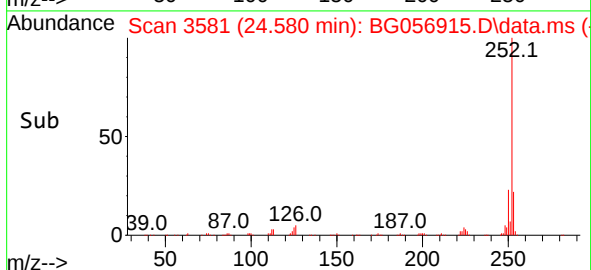
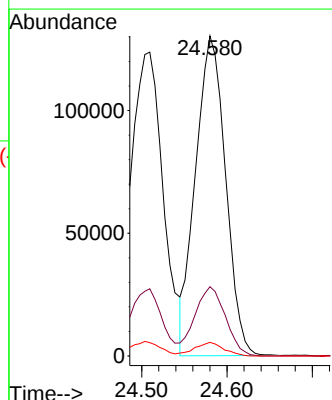
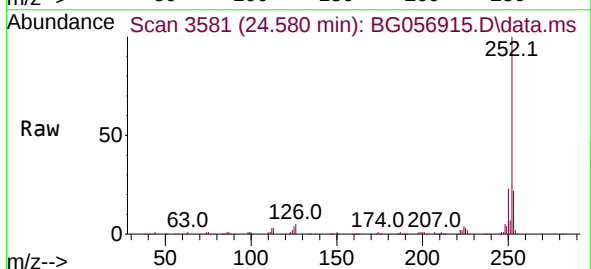
Tgt Ion:252 Resp: 318403

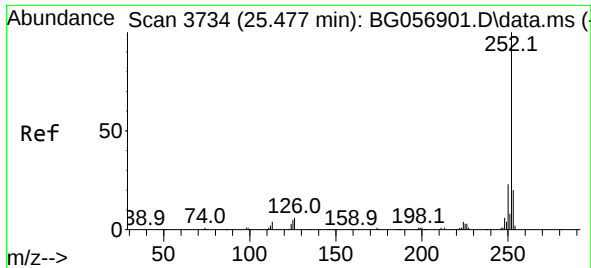
Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

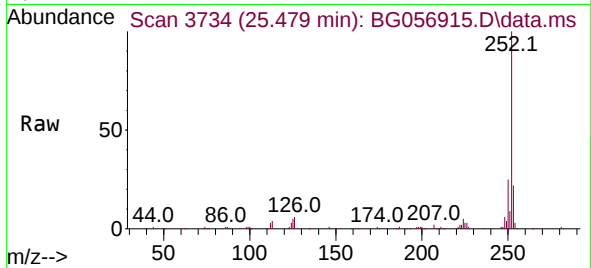
125 4.2 3.5 5.3





#93
Benzo(a)pyrene
Concen: 30.699 ng/ul
RT: 25.479 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11

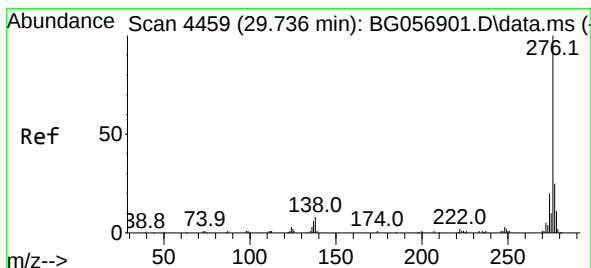
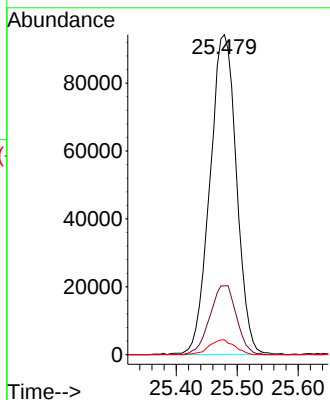
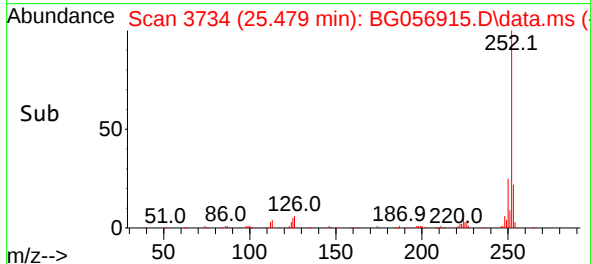
Instrument :
BNA_G
ClientSampleId :
SLCS235



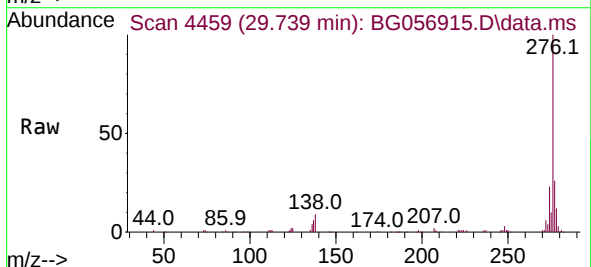
Tgt Ion:252 Resp: 28455
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 4.7 3.4 5.0

Manual Integrations
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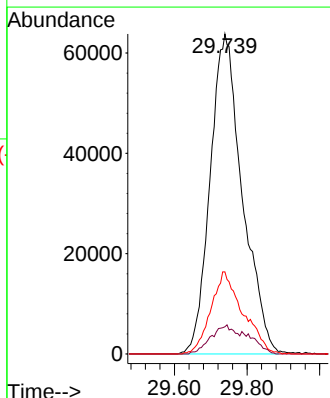
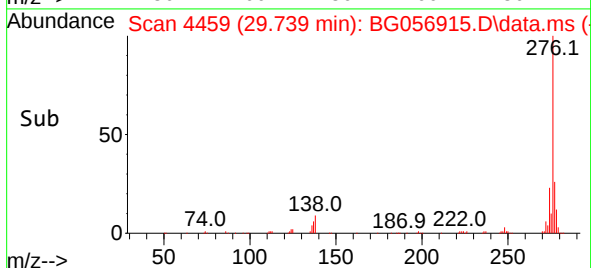
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

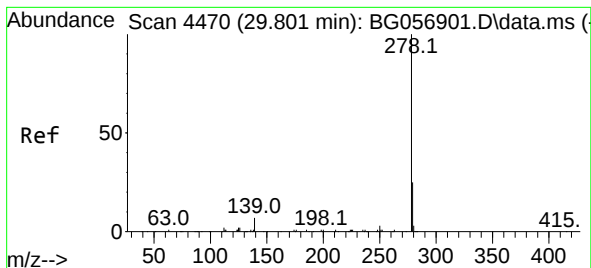


#94
Indeno(1,2,3-cd)pyrene
Concen: 31.018 ng/ul
RT: 29.739 min Scan# 4459
Delta R.T. -0.015 min
Lab File: BG056915.D
Acq: 9 Mar 2023 15:11



Tgt Ion:276 Resp: 392882
Ion Ratio Lower Upper
276 100
138 8.5 6.4 9.6
277 25.6 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.110 ng/ul

RT: 29.809 min Scan# 4471

Delta R.T. -0.015 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Instrument :

BNA_G

ClientSampleId :

SLCS235

Tgt Ion:278 Resp: 32518

Ion Ratio Lower Upper

278 100

139 6.5 3.8 5.8

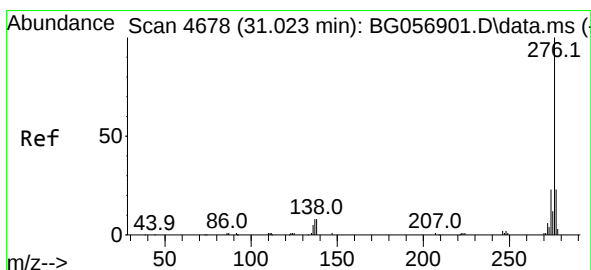
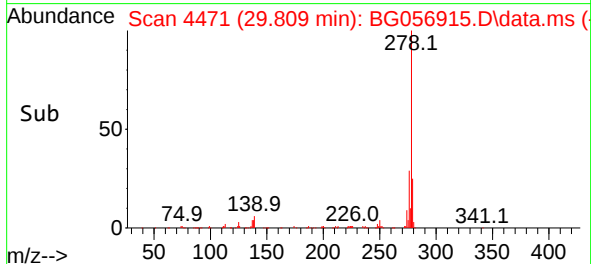
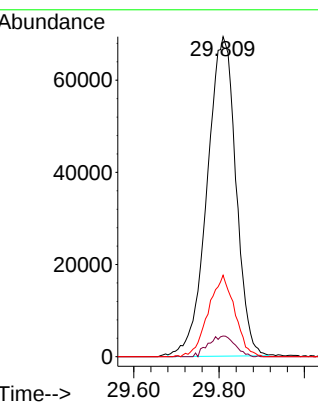
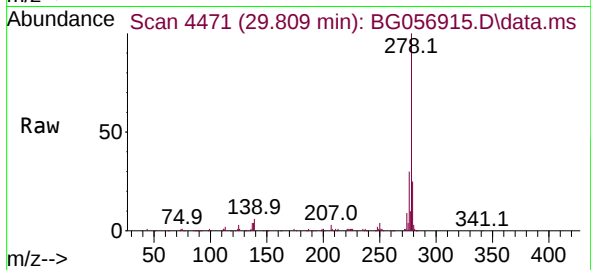
279 25.5 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#96

Benzo(g,h,i)perylene

Concen: 31.211 ng/ul

RT: 31.031 min Scan# 4679

Delta R.T. -0.003 min

Lab File: BG056915.D

Acq: 9 Mar 2023 15:11

Tgt Ion:276 Resp: 316993

Ion Ratio Lower Upper

276 100

138 8.7 6.1 9.1

277 22.6 16.5 24.7

