

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051631.D
 Acq On : 18 Dec 2021 15:19
 Operator : CG/JU
 Sample : PB141493BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS493

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 20:42:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	46012	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.113	136	189324	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.913	164	130164	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	308042	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.980	240	272579	20.000	ng/u1	# 0.00
88) Perylene-d12	25.476	264	278550	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	5757m	5.196	ng/uL	0.00
4) Pyridine-d5	4.028	84	63339	18.921	ng/u1	-0.02
7) Phenol-d5	7.406	99	121092	29.475	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	69626	28.509	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.800	132	86098	30.133	ng/u1	-0.01
15) 4-Methylphenol-d8	8.974	113	93761	29.525	ng/u1	0.00
21) Nitrobenzene-d5	9.444	128	43759	31.526	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.179	143	48814	32.170	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.719	165	97848	29.736	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	99424	22.949	ng/u1	-0.01
46) Dimethylphthalate-d6	14.303	166	319628	30.680	ng/u1	-0.01
49) Acenaphthylene-d8	14.608	160	391391	30.249	ng/u1	0.00
54) 4-Nitrophenol-d4	15.078	143	53379	31.507	ng/u1	0.00
60) Fluorene-d10	15.900	176	280434	30.044	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	56996	35.513	ng/u1	0.00
73) Anthracene-d10	17.757	188	439865	29.934	ng/u1	0.00
81) Pyrene-d10	20.030	212	522404	31.844	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.241	264	473245	32.290	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.640	88	11342	9.809	ng/uL	93
5) Pyridine	4.052	79	80161	23.870	ng/u1	89
6) Benzaldehyde	7.394	77	82830	32.315	ng/u1	97
8) Phenol	7.435	94	116088	28.418	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.676	93	82713	26.540	ng/u1	96
12) 2-Chlorophenol	7.835	128	81803	27.910	ng/u1	98
13) 2-Methylphenol	8.704	108	85992	27.900	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.798	45	114496	27.085	ng/u1	97
16) Acetophenone	9.098	105	133477	26.758	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.086	70	79637	26.607	ng/u1	98
18) 4-Methylphenol	9.033	108	91343	28.118	ng/u1	93
19) Hexachloroethane	9.386	117	32902	25.727	ng/u1#	78
22) Nitrobenzene	9.486	77	116217	28.786	ng/u1#	98
23) Isophorone	10.014	82	225291	27.796	ng/u1	97
25) 2-Nitrophenol	10.208	139	49394	30.453	ng/u1	95
26) 2,4-Dimethylphenol	10.255	107	103733	26.545	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.496	93	117767	27.363	ng/u1	96
29) 2,4-Dichlorophenol	10.749	162	88545	28.282	ng/u1	98
30) Naphthalene	11.166	128	269783	26.450	ng/u1	97
32) 4-Chloroaniline	11.260	127	115417	26.089	ng/u1	100
33) Hexachlorobutadiene	11.453	225	67813	25.512	ng/u1	98
34) Caprolactam	12.006	113	32386m	34.167	ng/u1	
35) 4-Chloro-3-methylphenol	12.358	107	103282	29.441	ng/u1	98
36) 2-Methylnaphthalene	12.758	142	199009	27.349	ng/u1	99

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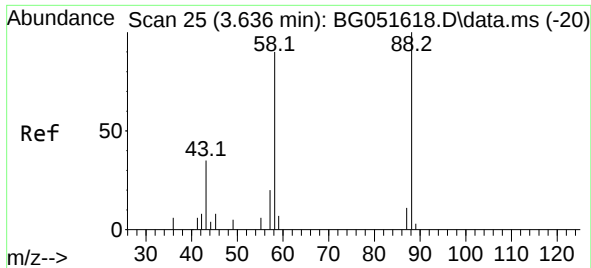
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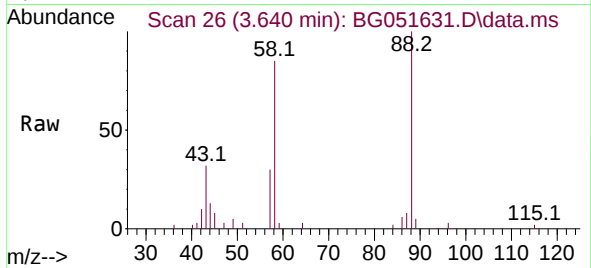
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.975	142	202183	26.759	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.116	216	129423	28.586	ng/ul	97
40) Hexachlorocyclopentadiene	13.104	237	73578	22.382	ng/ul	100
41) 2,4,6-Trichlorophenol	13.345	196	85216	31.092	ng/ul	99
42) 2,4,5-Trichlorophenol	13.416	196	92413	32.172	ng/ul	98
43) 1,1'-Biphenyl	13.744	154	280402	28.123	ng/ul#	94
44) 2-Chloronaphthalene	13.791	162	221522	28.738	ng/ul	98
45) 2-Nitroaniline	13.979	65	80102	34.016	ng/ul	93
47) Dimethylphthalate	14.350	163	295506	29.216	ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	65593	33.923	ng/ul	90
50) Acenaphthylene	14.637	152	361124	28.526	ng/ul	98
51) 3-Nitroaniline	14.796	138	62442	33.773	ng/ul	99
52) Acenaphthene	14.978	153	237244	28.367	ng/ul	97
53) 2,4-Dinitrophenol	14.996	184	35878	32.099	ng/ul#	64
55) 4-Nitrophenol	15.090	109	53116	29.221	ng/ul	85
56) Dibenzofuran	15.307	168	347688	28.229	ng/ul	98
57) 2,4-Dinitrotoluene	15.254	165	88919	32.446	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.524	232	85882	31.460	ng/ul	91
59) Diethylphthalate	15.707	149	299747	28.448	ng/ul	97
61) Fluorene	15.959	166	283799	27.965	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.941	204	159035	28.135	ng/ul	91
63) 4-Nitroaniline	15.959	138	63529	33.503	ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.018	198	50357	31.949	ng/ul	97
67) N-Nitrosodiphenylamine	16.147	169	251862	30.398	ng/ul	97
68) 4-Bromophenyl-phenylether	16.834	248	109703	34.969	ng/ul#	87
69) Hexachlorobenzene	16.964	284	118867	30.153	ng/ul#	91
70) Atrazine	17.093	200	78533	21.123	ng/ul	96
71) Pentachlorophenol	17.298	266	72894	30.179	ng/ul	94
72) Phenanthrene	17.698	178	458420	28.933	ng/ul	98
74) Anthracene	17.792	178	448049	27.992	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.721	216	138365	29.197	ng/uL	98
76) Pentachlorobenzene	15.231	250	138878	30.655	ng/uL	99
77) Carbazole	18.050	167	415810	29.011	ng/ul	97
78) Di-n-butylphthalate	18.603	149	496865	28.805	ng/ul	99
80) Fluoranthene	19.701	202	575878	30.582	ng/ul#	90
82) Pyrene	20.059	202	556876	29.883	ng/ul#	89
83) Butylbenzylphthalate	20.935	149	201100	32.178	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.857	252	193853	30.176	ng/ul#	96
85) Benzo(a)anthracene	21.957	228	538778	30.381	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.845	149	285789	32.647	ng/ul#	97
87) Chrysene	22.027	228	507088	29.598	ng/ul	98
89) Di-n-octyl phthalate	23.155	149	476264	31.744	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	562685	30.158	ng/ul#	95
91) Benzo(k)fluoranthene	24.430	252	521446	29.844	ng/ul#	95
93) Benzo(a)pyrene	25.311	252	534757	30.369	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.511	276	610733	31.769	ng/ul#	87
95) Dibenzo(a,h)anthracene	29.582	278	515060	31.370	ng/ul#	93
96) Benzo(g,h,i)perylene	30.774	276	505688	31.041	ng/ul#	89

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



#2
1,4-Dioxane
Concen: 9.809 ng/uL
RT: 3.640 min Scan# 20
Delta R.T. -0.012 min
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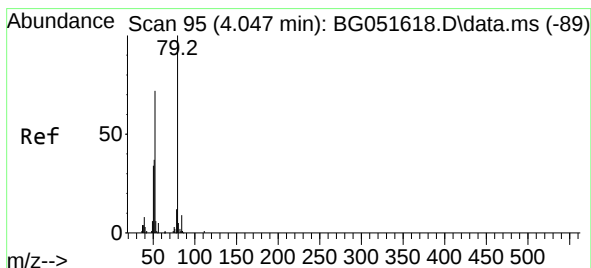
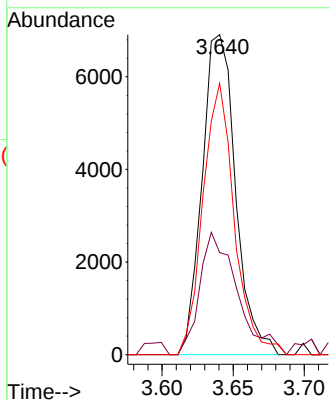
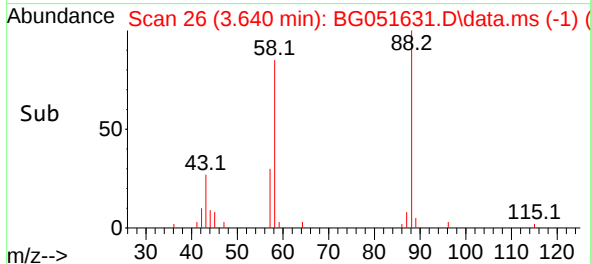
Instrument :
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ClientSampleId :
SLCS493



Tgt Ion: 88 Resp: 1134
Ion Ratio Lower Upper
88 100
43 31.9 23.0 34.4
58 84.8 62.4 93.6

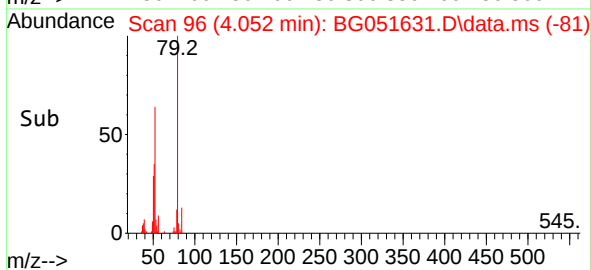
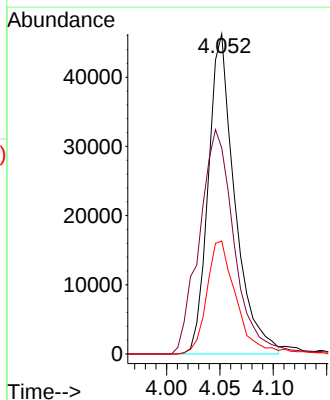
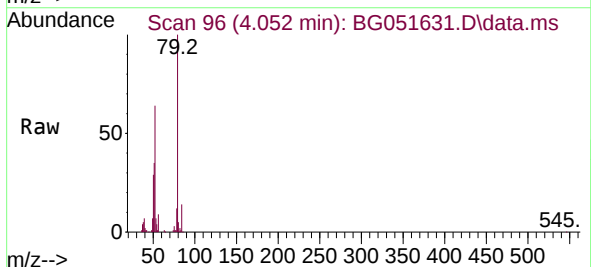
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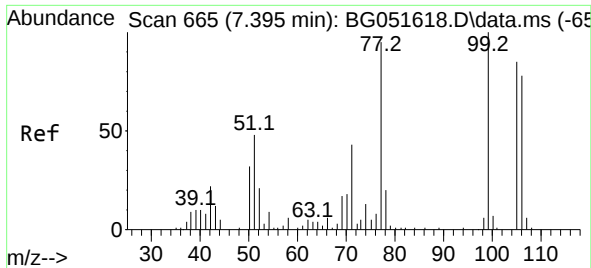
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#5
Pyridine
Concen: 23.870 ng/uL
RT: 4.052 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion: 79 Resp: 80161
Ion Ratio Lower Upper
79 100
52 64.4 60.8 91.2
51 35.3 30.5 45.7





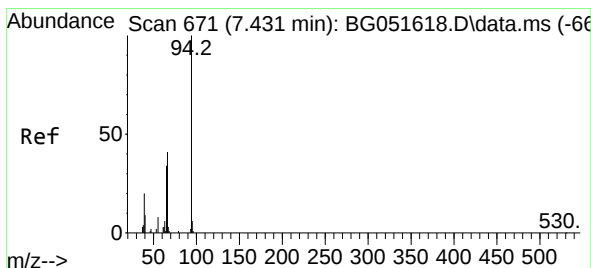
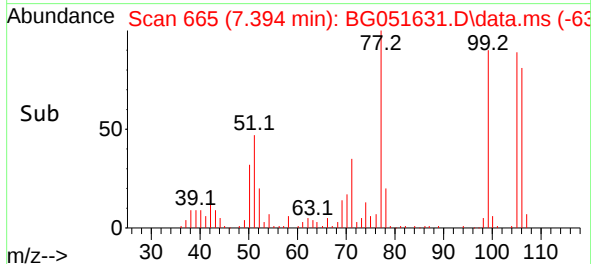
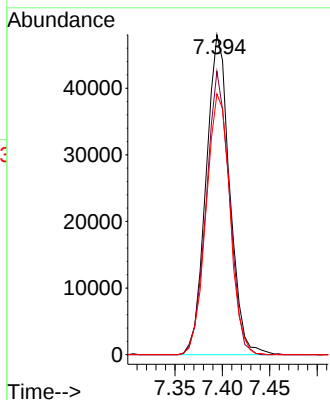
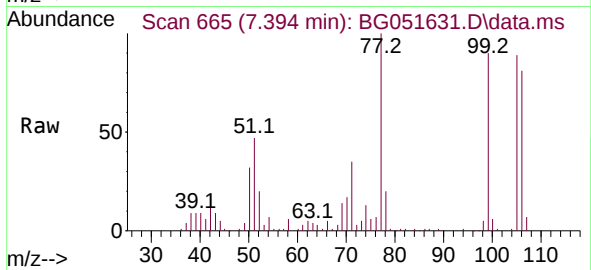
#6
Benzaldehyde
Concen: 32.315 ng/ul
RT: 7.394 min Scan# 665
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion: 77 Resp: 82830
Ion Ratio Lower Upper
77 100
105 88.6 70.4 105.6
106 81.5 61.2 91.8

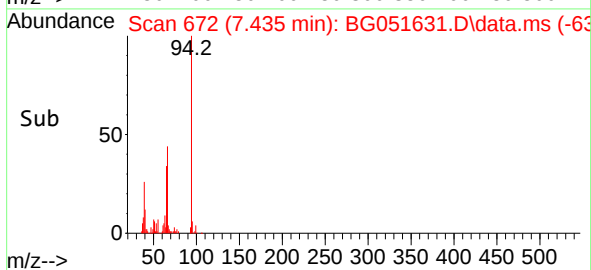
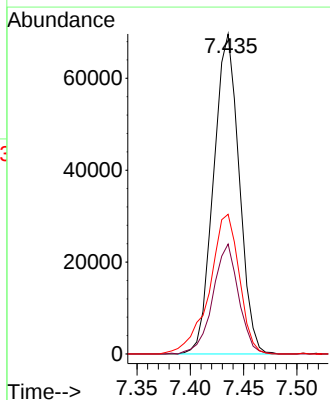
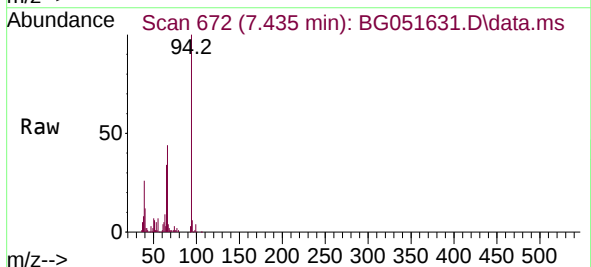
Manual Integrations
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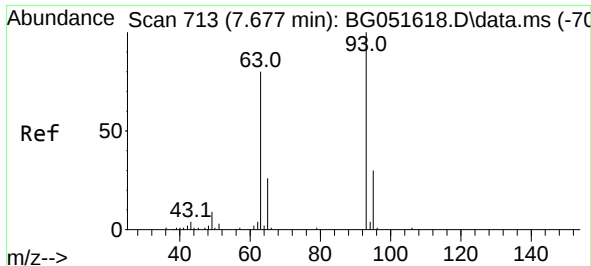
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#8
Phenol
Concen: 28.418 ng/ul
RT: 7.435 min Scan# 672
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion: 94 Resp: 116088
Ion Ratio Lower Upper
94 100
65 34.3 25.1 37.7
66 43.7 31.6 47.4





#10

Bis(2-Chloroethyl)ether

Concen: 26.540 ng/ul

RT: 7.676 min Scan# 713

Delta R.T. -0.011 min

Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

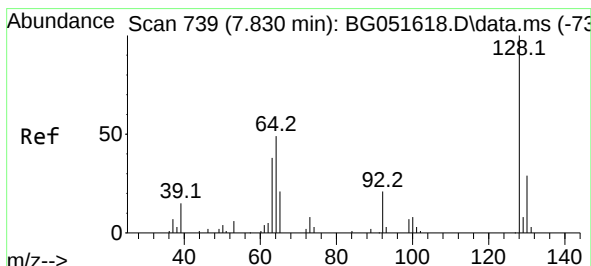
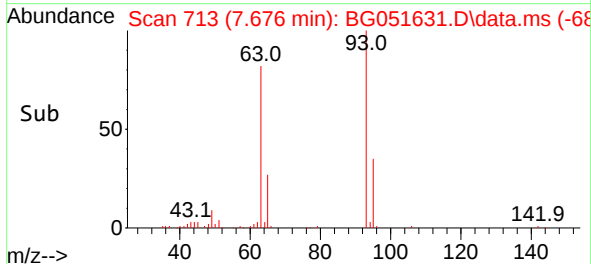
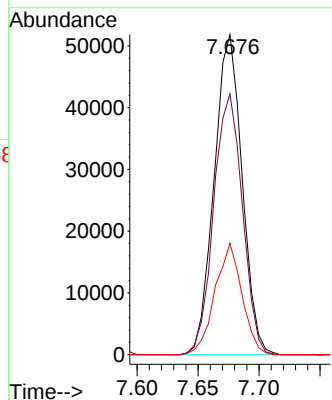
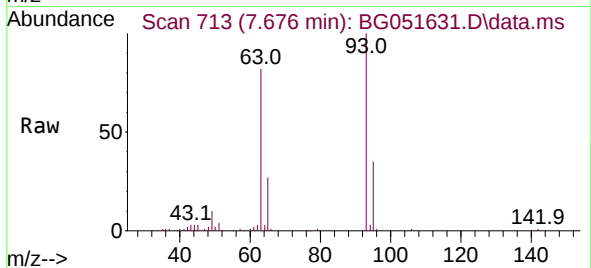
SLCS493

Tgt Ion: 93	Resp: 8271
Ion Ratio	Lower Upper
93 100	
63 81.5	68.6 103.0
95 34.9	26.1 39.1

Manual Integrations

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#12

2-Chlorophenol

Concen: 27.910 ng/ul

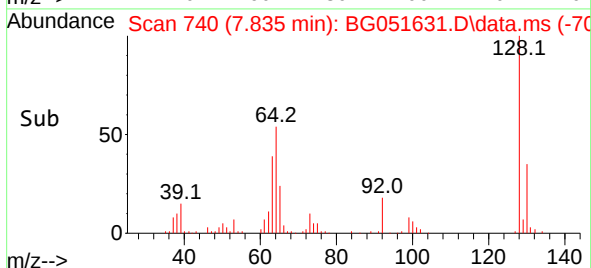
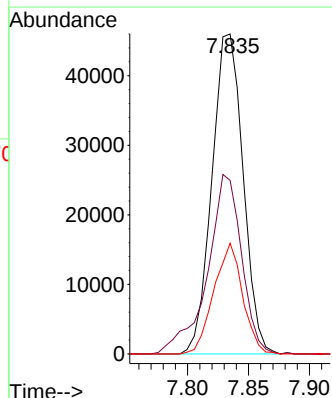
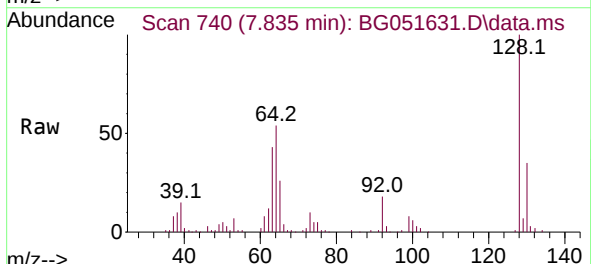
RT: 7.835 min Scan# 740

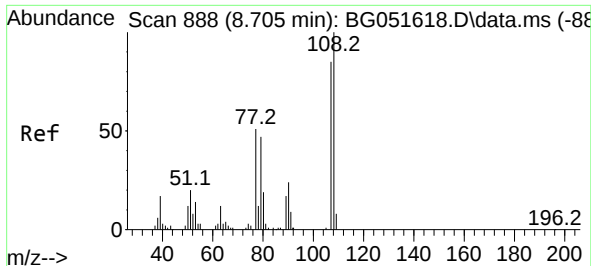
Delta R.T. -0.011 min

Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

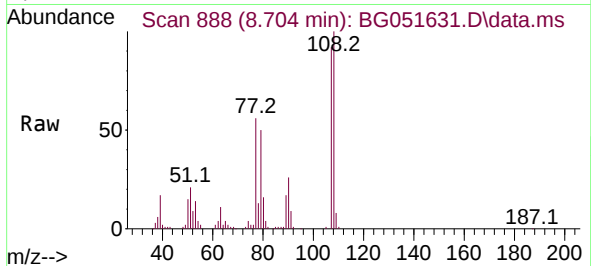
Tgt Ion:128	Resp: 81803
Ion Ratio	Lower Upper
128 100	
64 54.3	45.3 67.9
130 34.6	27.1 40.7





#13
2-Methylphenol
Concen: 27.900 ng/ul
RT: 8.704 min Scan# 888
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

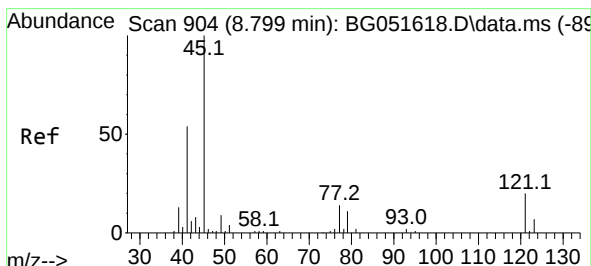
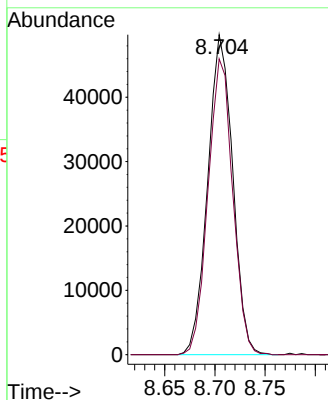
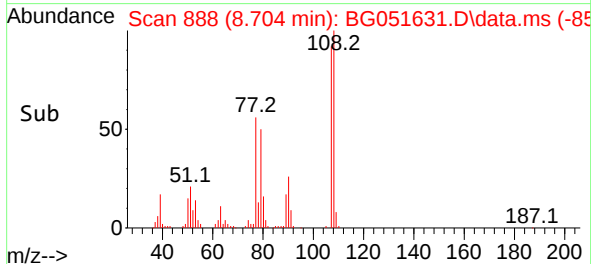
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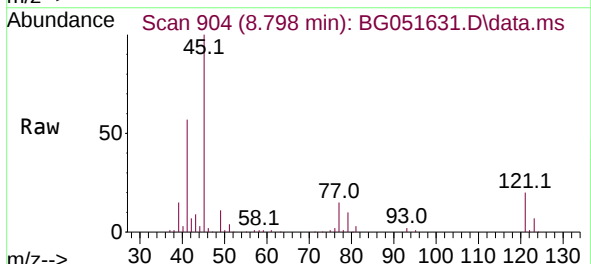
Tgt Ion:108 Resp: 85992
Ion Ratio Lower Upper
108 100
107 92.5 71.8 107.6

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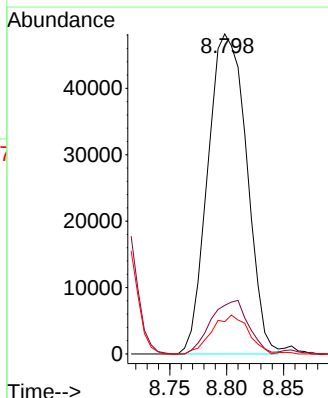
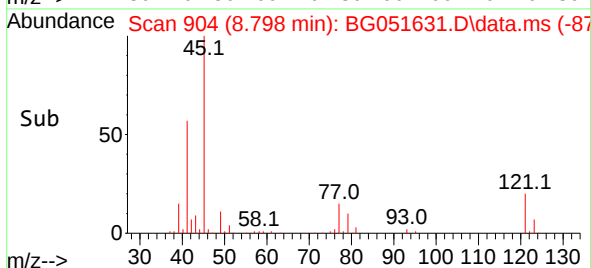
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

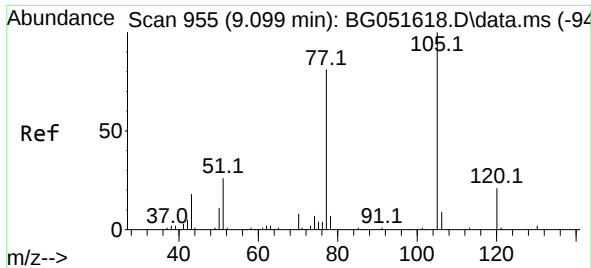


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.085 ng/ul
RT: 8.798 min Scan# 904
Delta R.T. -0.017 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



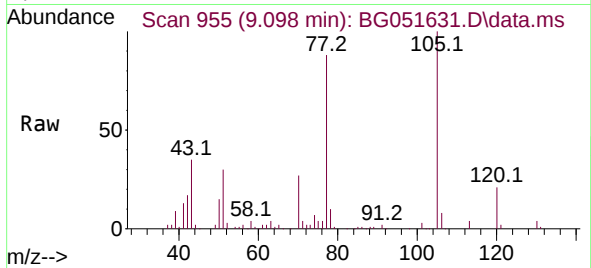
Tgt Ion: 45 Resp: 114496
Ion Ratio Lower Upper
45 100
77 15.2 10.7 16.1
79 10.1 8.5 12.7





#16
Acetophenone
Concen: 26.758 ng/ul
RT: 9.098 min Scan# 910
Delta R.T. -0.017 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

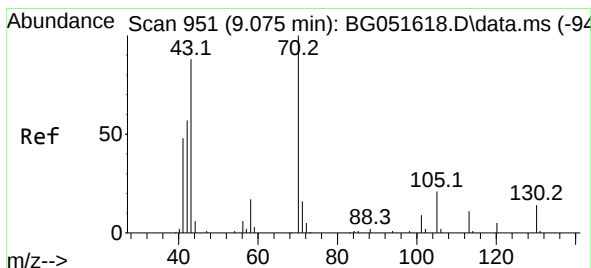
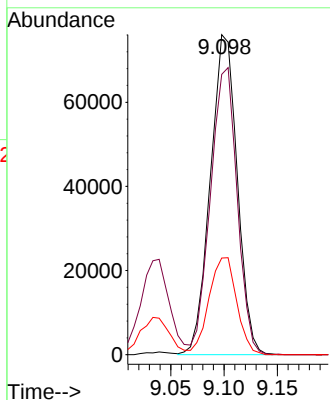
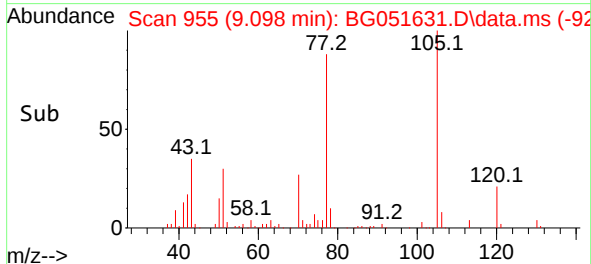
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ClientSampleId :
SLCS493



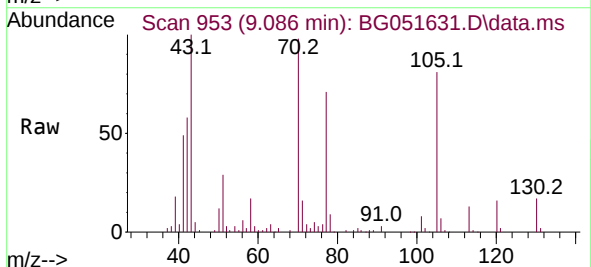
Tgt Ion:105 Resp: 13347
Ion Ratio Lower Upper
105 100
77 87.6 67.3 100.9
51 30.2 24.0 36.0

Manual Integrations
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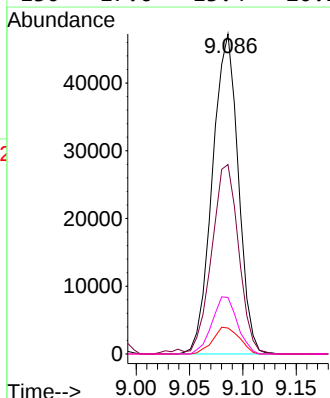
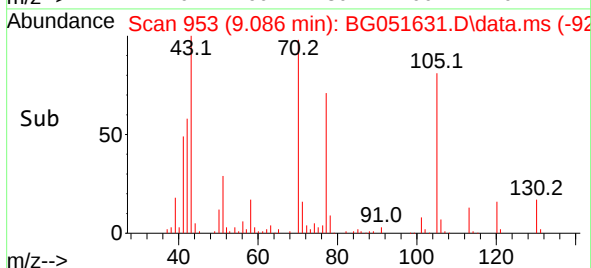
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

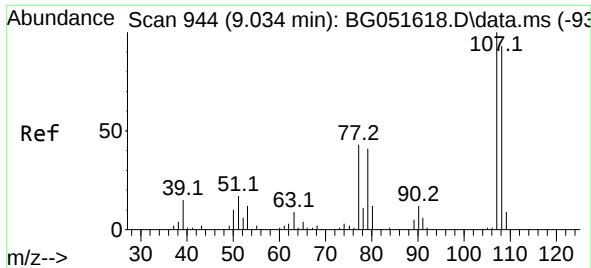


#17
N-Nitroso-di-n-propylamine
Concen: 26.607 ng/ul
RT: 9.086 min Scan# 953
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



Tgt Ion: 70 Resp: 79637
Ion Ratio Lower Upper
70 100
42 59.2 46.0 69.0
101 8.1 7.0 10.4
130 17.6 13.4 20.2





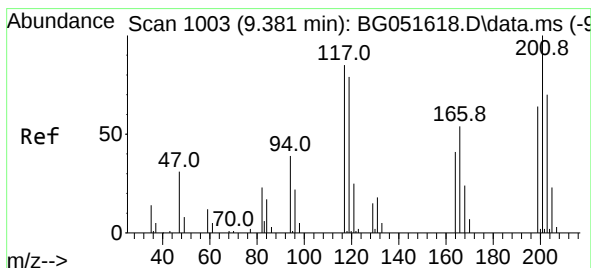
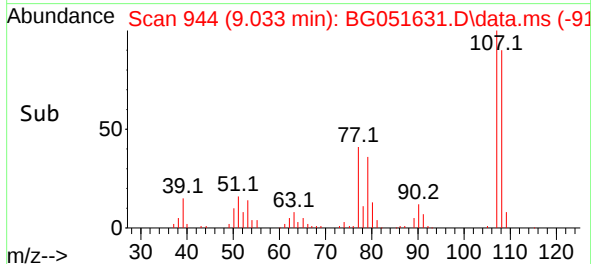
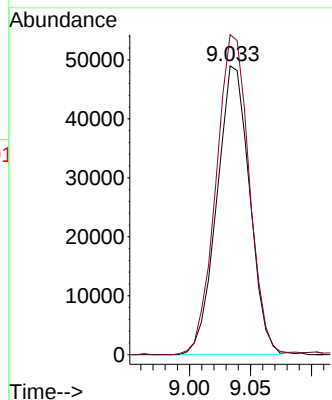
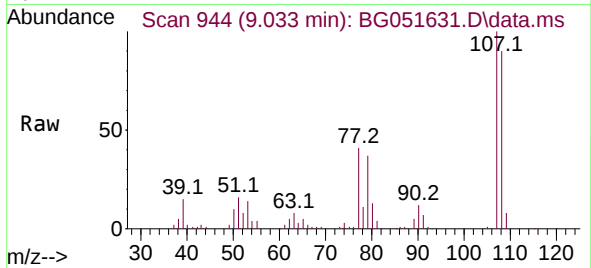
#18
4-Methylphenol
Concen: 28.118 ng/ul
RT: 9.033 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:108 Resp: 9134
Ion Ratio Lower Upper
108 100
107 110.8 95.0 142.4

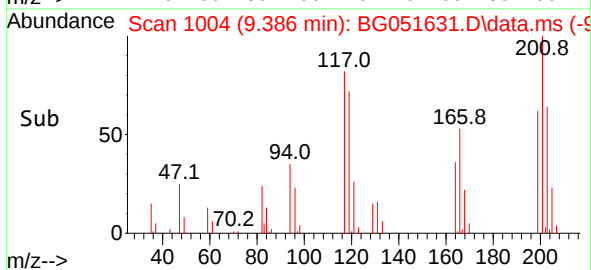
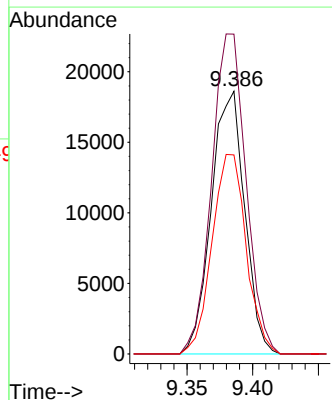
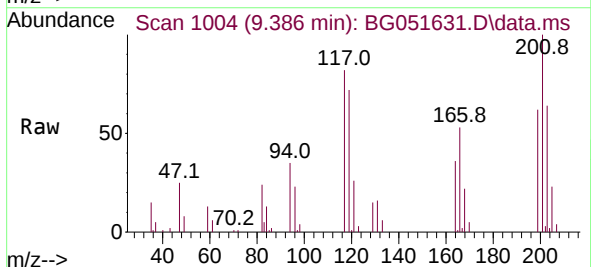
Manual Integrations
APPROVED

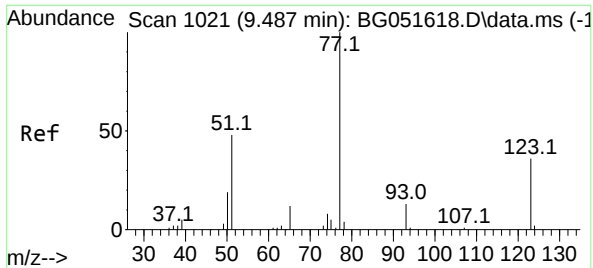
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#19
Hexachloroethane
Concen: 25.727 ng/ul
RT: 9.386 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:117 Resp: 32902
Ion Ratio Lower Upper
117 100
201 121.7 77.2 115.8#
199 75.8 49.9 74.9#





#22

Nitrobenzene

Concen: 28.786 ng/ul

RT: 9.486 min Scan# 1021

Delta R.T. -0.011 min

Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

SLCS493

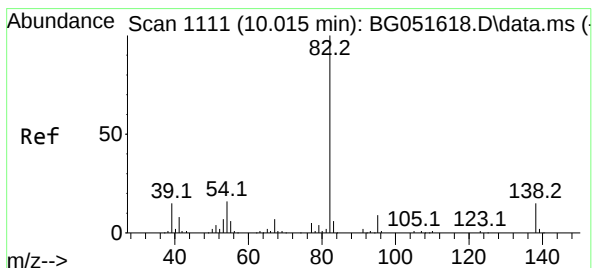
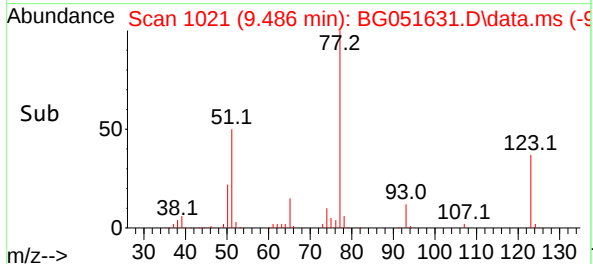
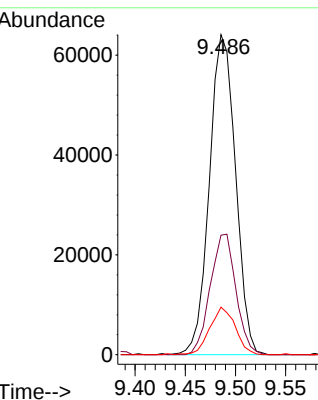
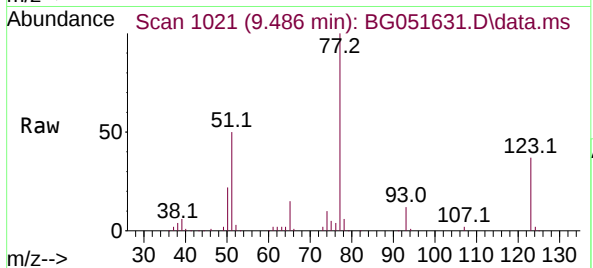
Tgt Ion: 77 Resp: 11621

Ion	Ratio	Lower	Upper
77	100		
123	37.4	30.1	45.1
65	14.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#23

Isophorone

Concen: 27.796 ng/ul

RT: 10.014 min Scan# 1111

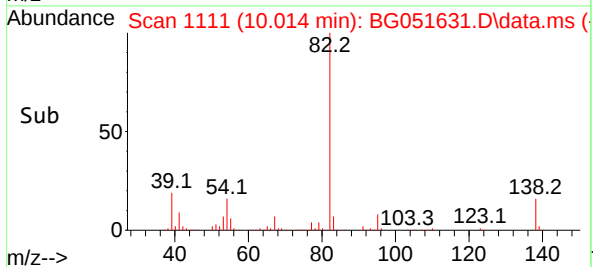
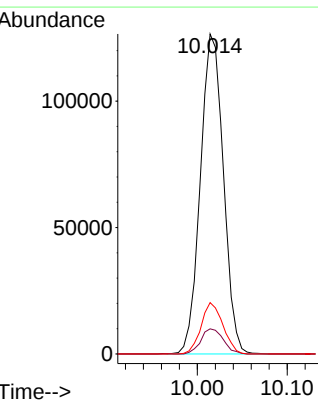
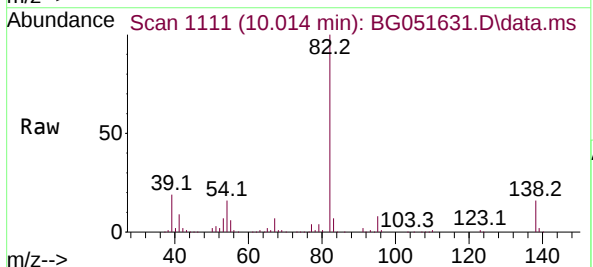
Delta R.T. -0.017 min

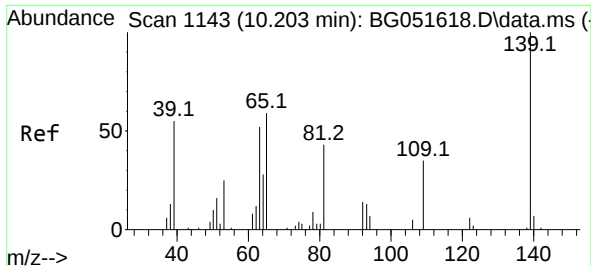
Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

Tgt Ion: 82 Resp: 225291

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	16.1	11.8	17.8





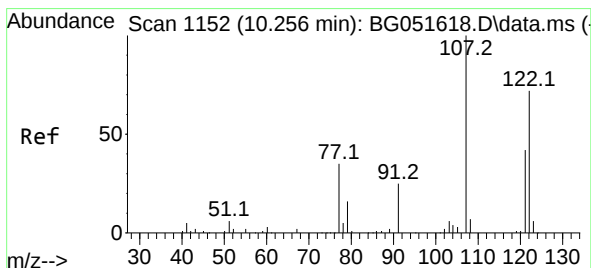
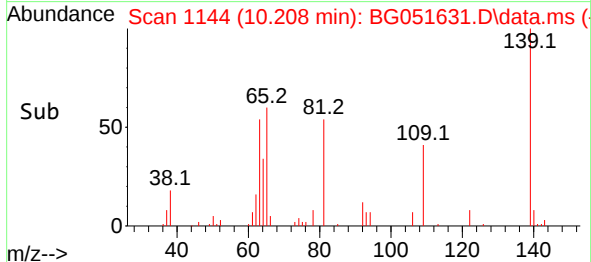
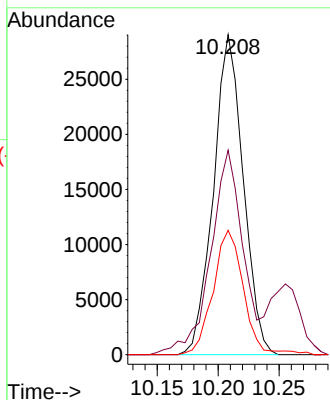
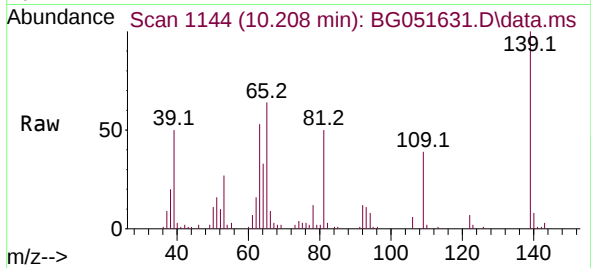
#25
2-Nitrophenol
Concen: 30.453 ng/ul
RT: 10.208 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:139 Resp: 49394
Ion Ratio Lower Upper
139 100
65 63.9 48.0 72.0
109 38.8 28.6 42.8

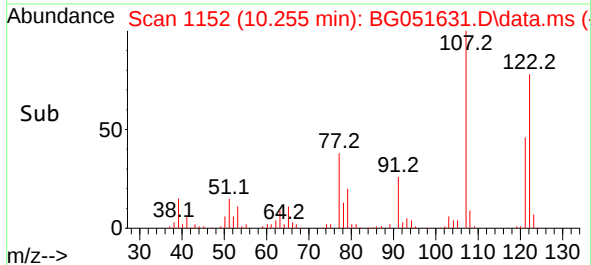
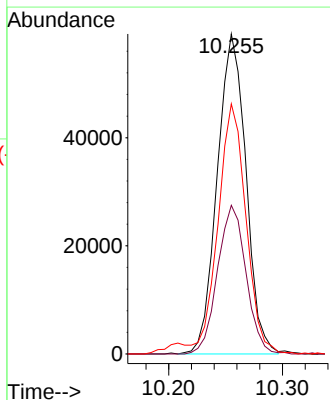
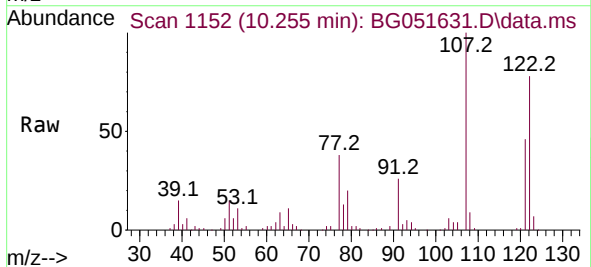
Manual Integrations
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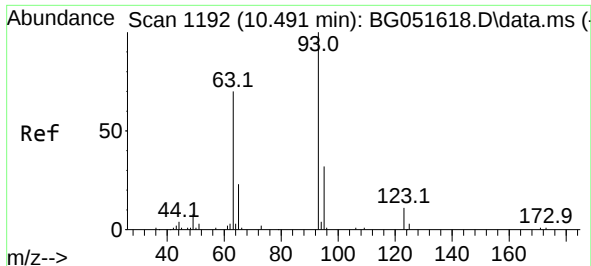
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#26
2,4-Dimethylphenol
Concen: 26.545 ng/ul
RT: 10.255 min Scan# 1152
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:107 Resp: 103733
Ion Ratio Lower Upper
107 100
121 46.5 39.3 58.9
122 78.2 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 27.363 ng/ul

RT: 10.496 min Scan# 1192

Delta R.T. -0.011 min

Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

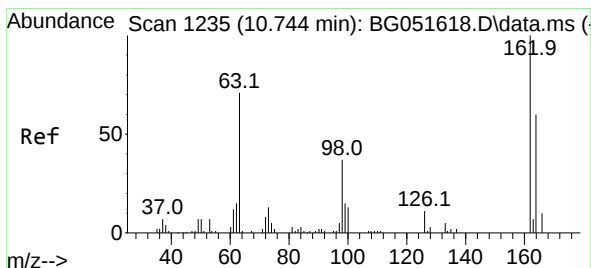
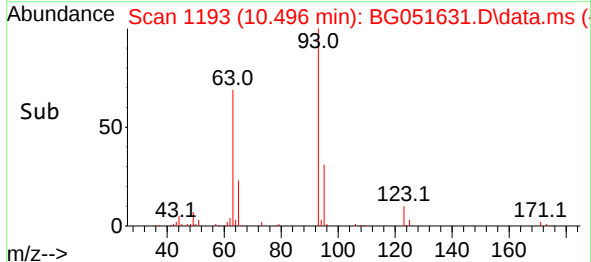
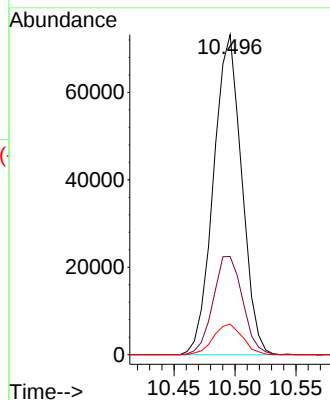
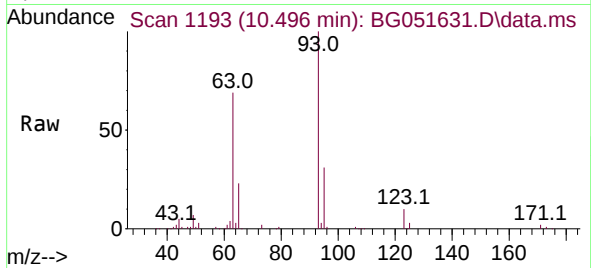
SLCS493

Tgt Ion: 93	Resp: 11776
Ion Ratio	Lower Upper
93 100	
95 30.7	26.5 39.7
123 9.5	8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#29

2,4-Dichlorophenol

Concen: 28.282 ng/ul

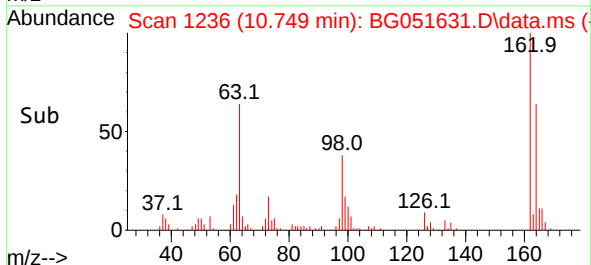
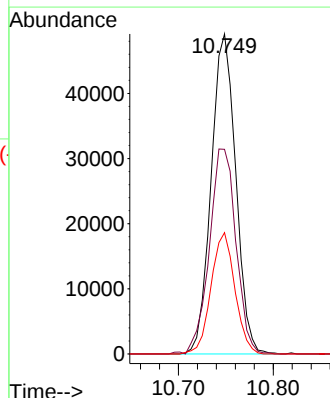
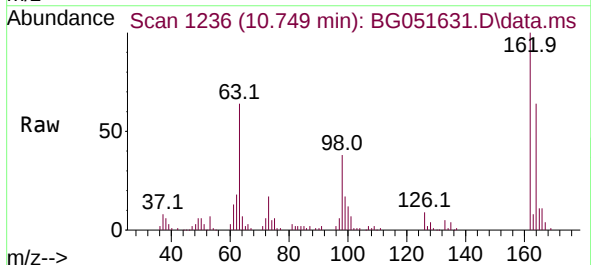
RT: 10.749 min Scan# 1236

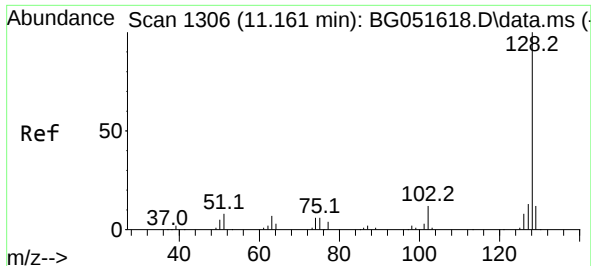
Delta R.T. -0.005 min

Lab File: BG051631.D

Acq: 18 Dec 2021 15:19

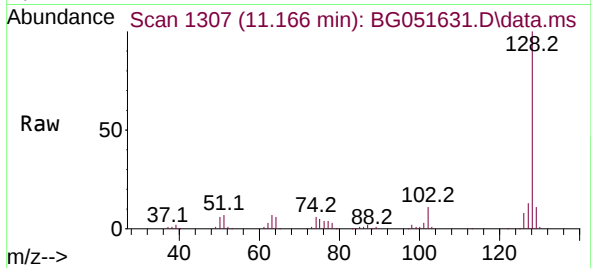
Tgt Ion:162	Resp: 88545
Ion Ratio	Lower Upper
162 100	
164 63.9	49.4 74.0
98 37.9	30.4 45.6





#30
Naphthalene
Concen: 26.450 ng/ul
RT: 11.166 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

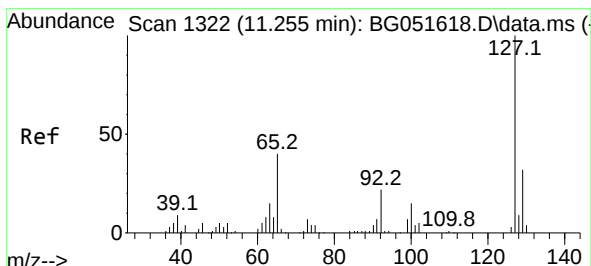
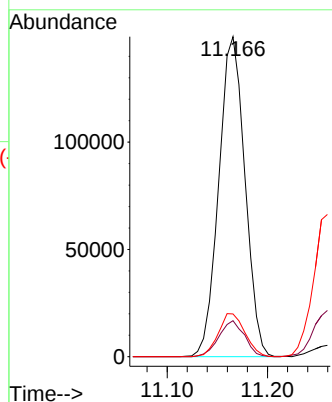
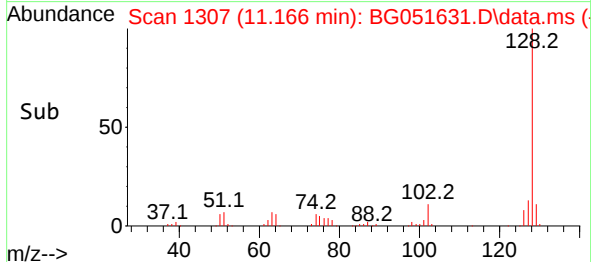
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:128 Resp: 26978
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.3 11.8 17.6

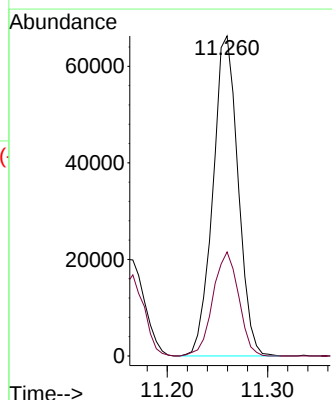
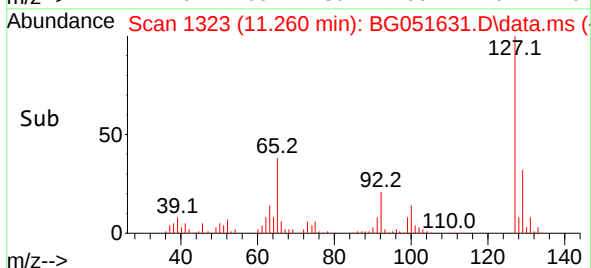
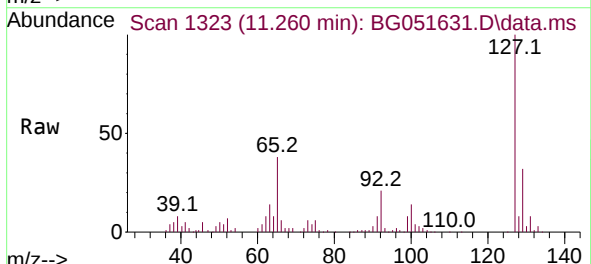
Manual Integrations
APPROVED

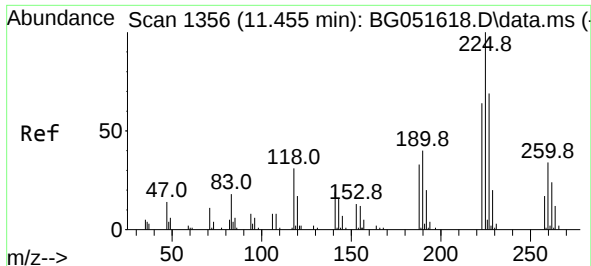
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#32
4-Chloroaniline
Concen: 26.089 ng/ul
RT: 11.260 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:127 Resp: 115417
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2





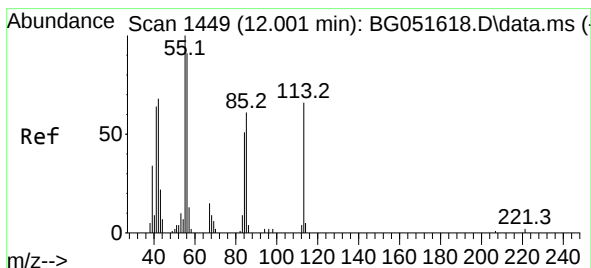
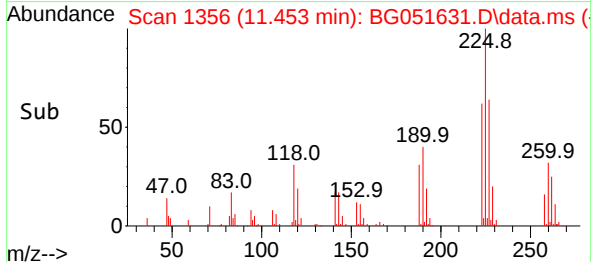
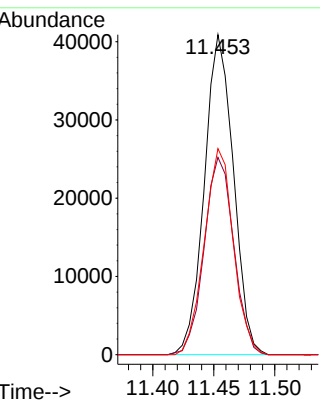
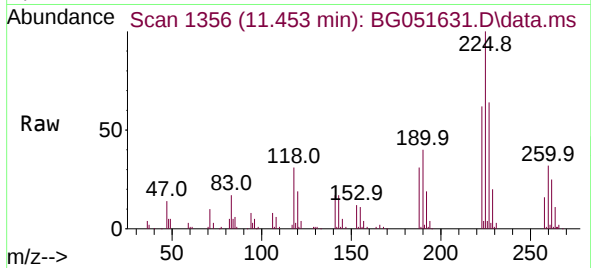
#33
Hexachlorobutadiene
Concen: 25.512 ng/ul
RT: 11.453 min Scan# 11450
Delta R.T. -0.017 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:225 Resp: 6781
Ion Ratio Lower Upper
225 100
223 61.7 50.6 75.8
227 64.4 49.8 74.8

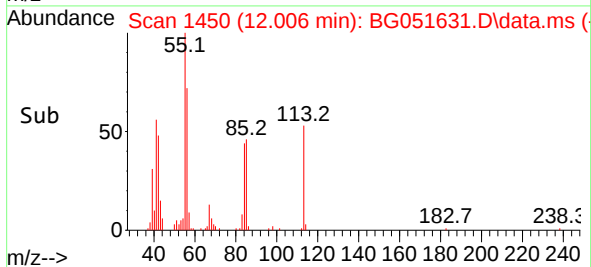
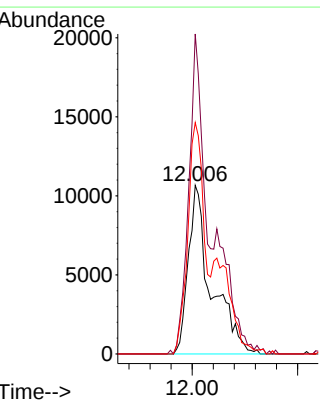
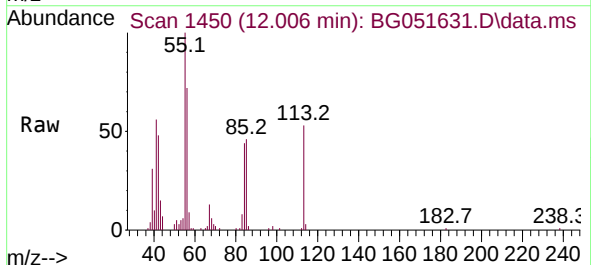
Manual Integrations
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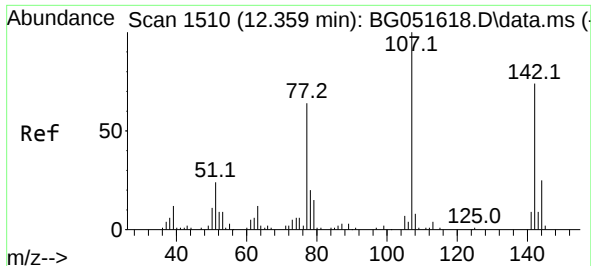
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#34
Caprolactam
Concen: 34.167 ng/ul m
RT: 12.006 min Scan# 1450
Delta R.T. -0.029 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:113 Resp: 32386
Ion Ratio Lower Upper
113 100
55 189.8 147.0 220.6
56 137.2 109.2 163.8





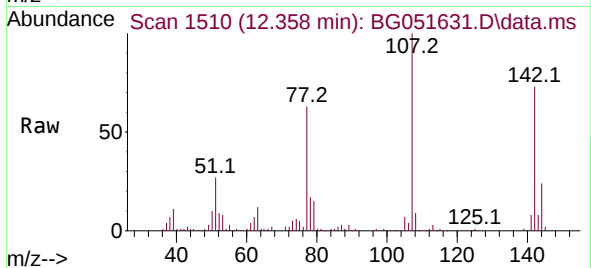
#35
4-Chloro-3-methylphenol
Concen: 29.441 ng/ul
RT: 12.358 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

SLCS493

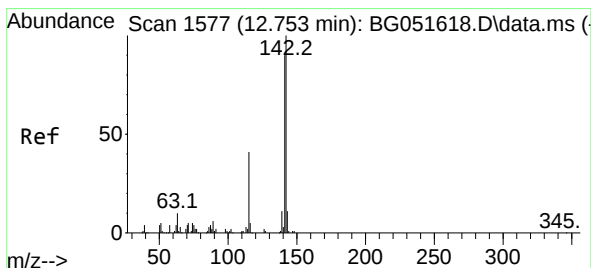
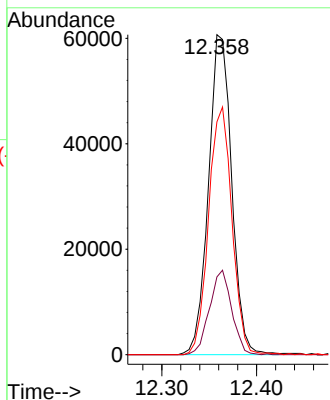
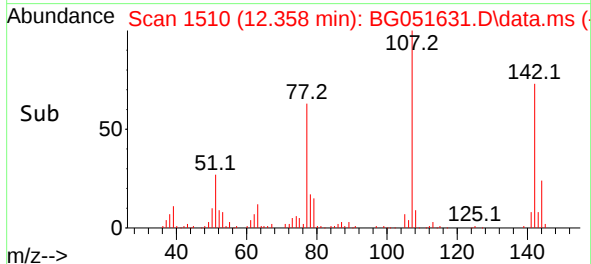


Tgt Ion:107 Resp: 10328
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.6
142 72.8 56.2 84.4

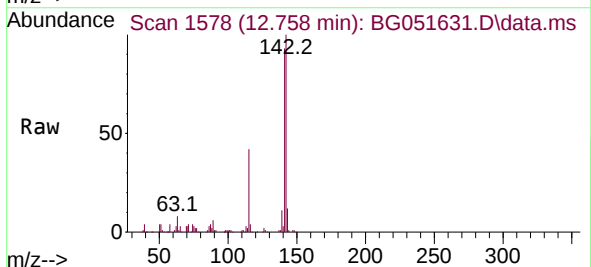
Manual Integrations

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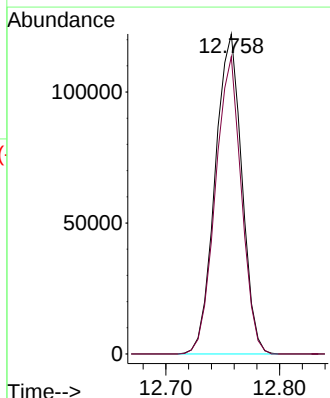
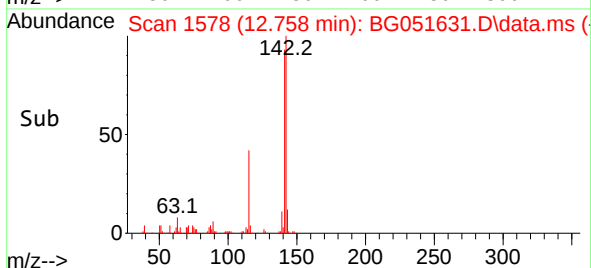
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

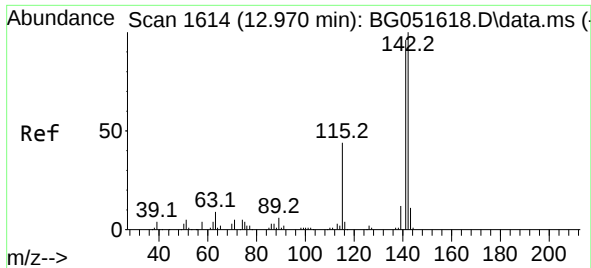


#36
2-Methylnaphthalene
Concen: 27.349 ng/ul
RT: 12.758 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



Tgt Ion:142 Resp: 199009
Ion Ratio Lower Upper
142 100
141 92.9 73.3 109.9





#37
1-Methylnaphthalene
Concen: 26.759 ng/ul
RT: 12.975 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

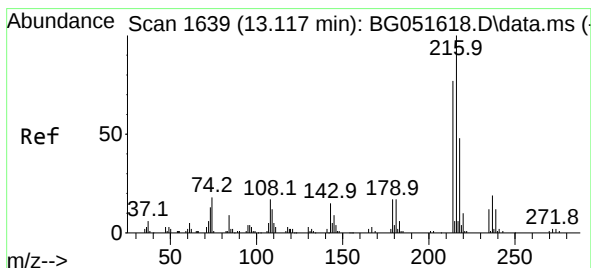
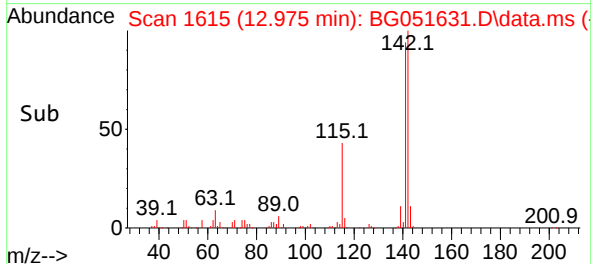
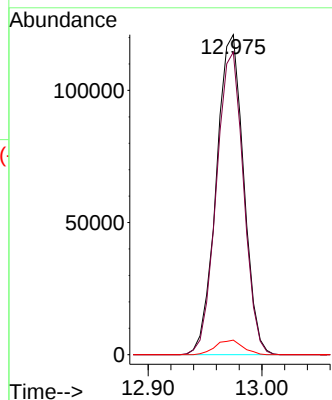
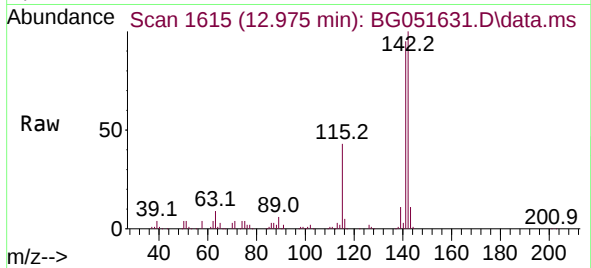
SLCS493

Tgt Ion:142 Resp: 20218
Ion Ratio Lower Upper
142 100
141 94.5 77.8 116.8
116 4.6 3.3 4.9

Manual Integrations

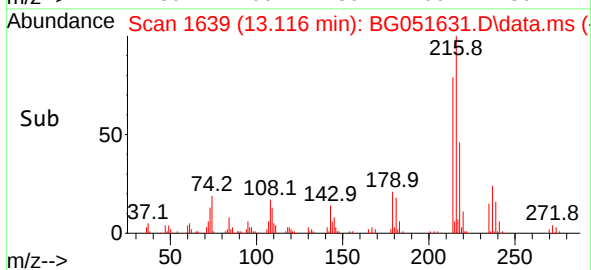
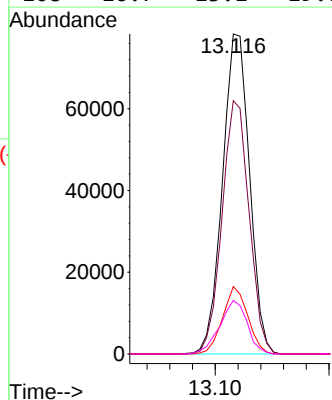
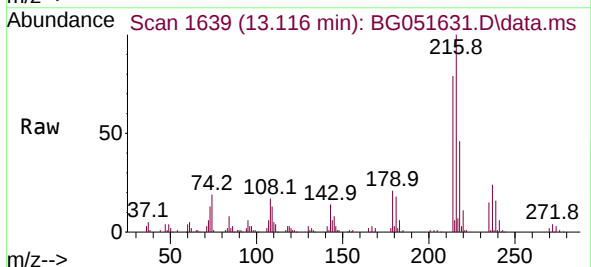
APPROVED

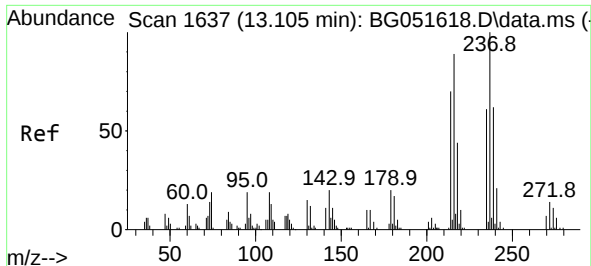
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.586 ng/ul
RT: 13.116 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

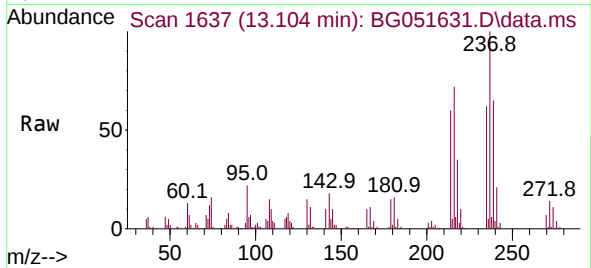
Tgt Ion:216 Resp: 129423
Ion Ratio Lower Upper
216 100
214 79.2 61.0 91.4
179 21.1 16.2 24.2
108 16.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 22.382 ng/ul
RT: 13.104 min Scan# 1637
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

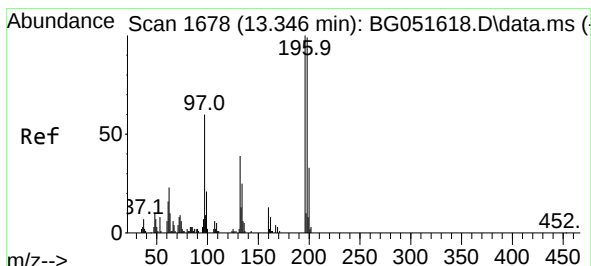
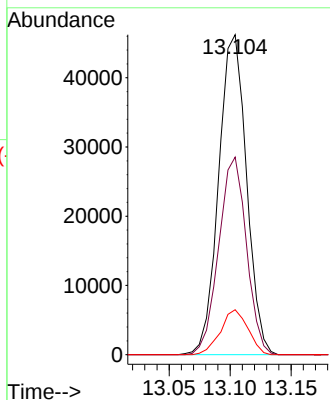
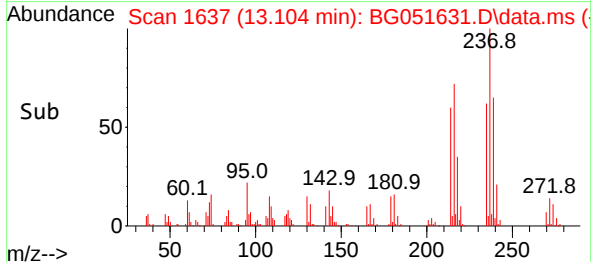
Instrument :
BNA_G
ClientSampleId :
SLCS493



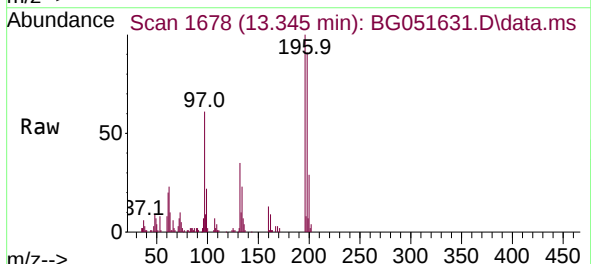
Tgt Ion:237 Resp: 73578
Ion Ratio Lower Upper
237 100
235 61.7 49.4 74.0
272 14.1 11.1 16.7

Manual Integrations
APPROVED

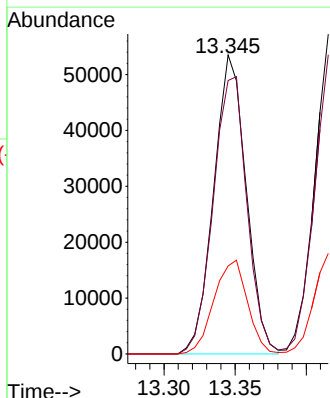
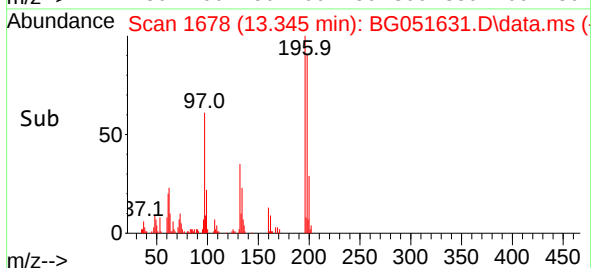
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

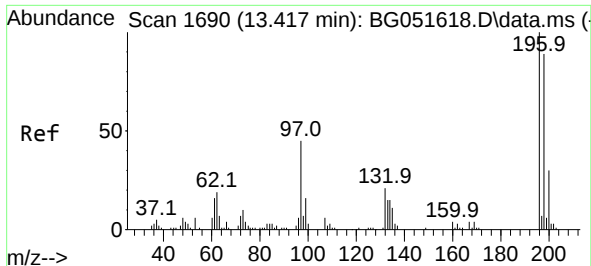


#41
2,4,6-Trichlorophenol
Concen: 31.092 ng/ul
RT: 13.345 min Scan# 1678
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



Tgt Ion:196 Resp: 85216
Ion Ratio Lower Upper
196 100
198 91.4 74.3 111.5
200 29.4 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 32.172 ng/ul
RT: 13.416 min Scan# 1690
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

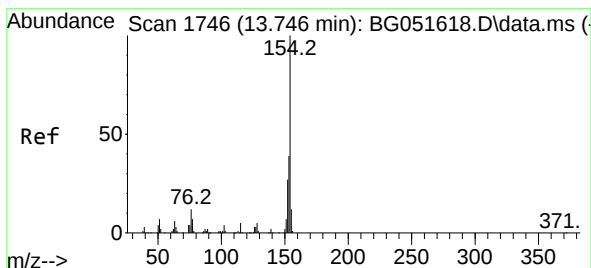
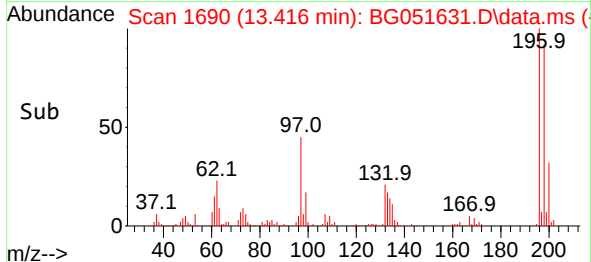
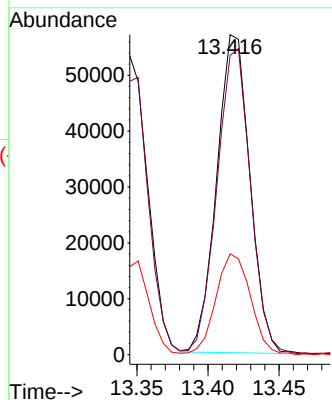
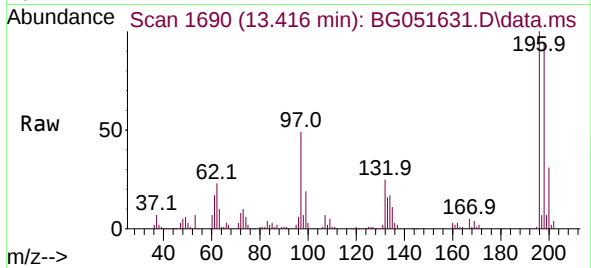
SLCS493

Tgt Ion:196 Resp: 9241
Ion Ratio Lower Upper
196 100
198 93.6 77.0 115.4
200 31.5 25.4 38.2

Manual Integrations

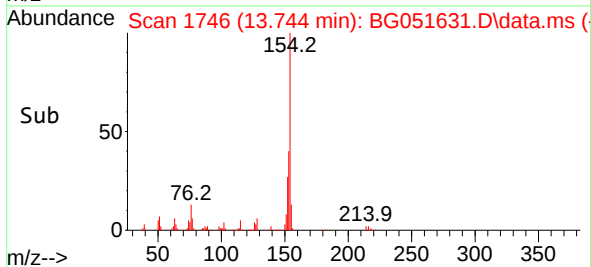
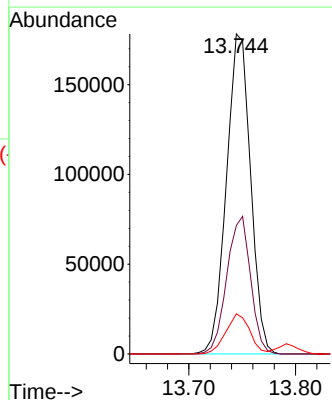
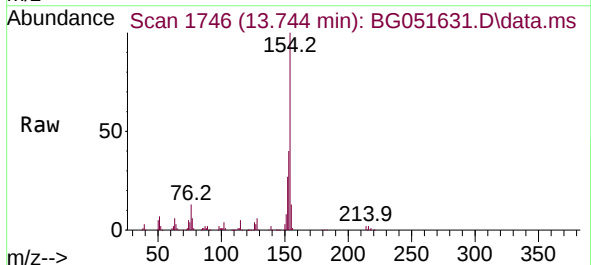
APPROVED

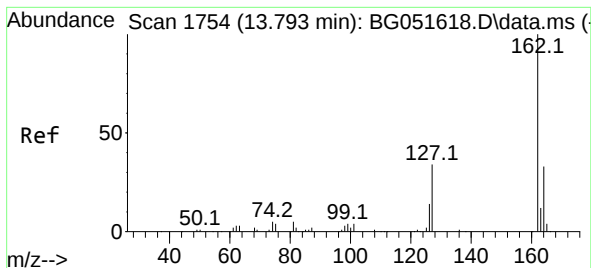
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#43
1,1'-Biphenyl
Concen: 28.123 ng/ul
RT: 13.744 min Scan# 1746
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

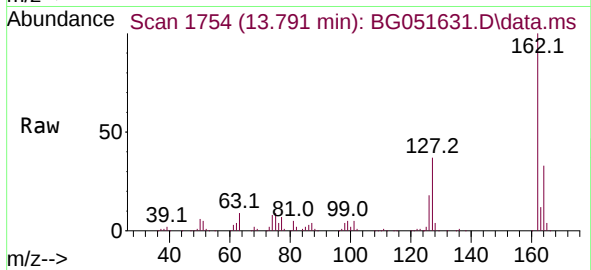
Tgt Ion:154 Resp: 280402
Ion Ratio Lower Upper
154 100
153 40.2 34.5 51.7
76 12.6 13.1 19.7#





#44
2-Chloronaphthalene
Concen: 28.738 ng/ul
RT: 13.791 min Scan# 1754
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

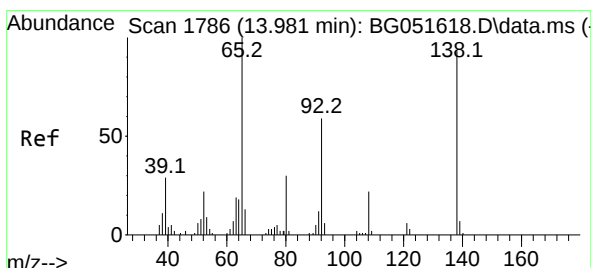
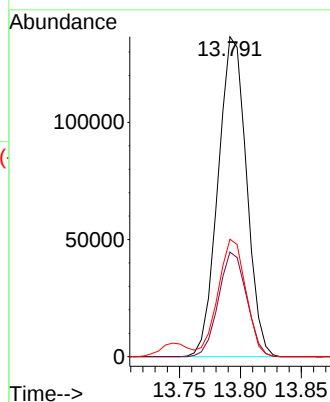
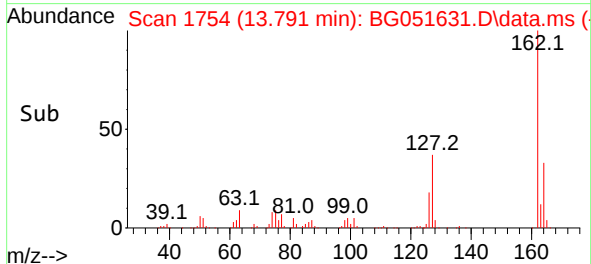
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:162 Resp: 22152
Ion Ratio Lower Upper
162 100
164 32.7 26.1 39.1
127 36.7 31.0 46.4

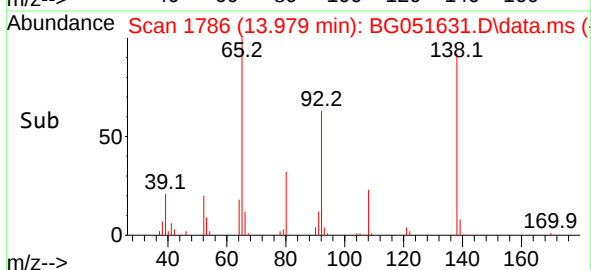
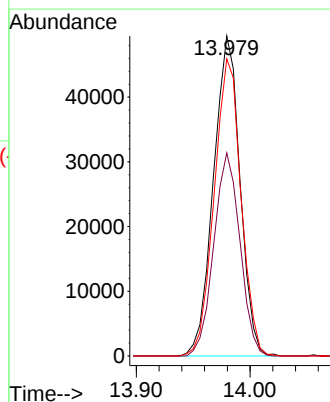
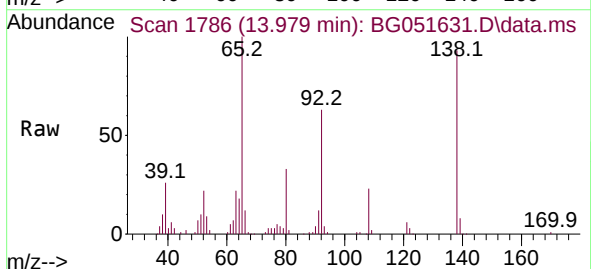
Manual Integrations
APPROVED

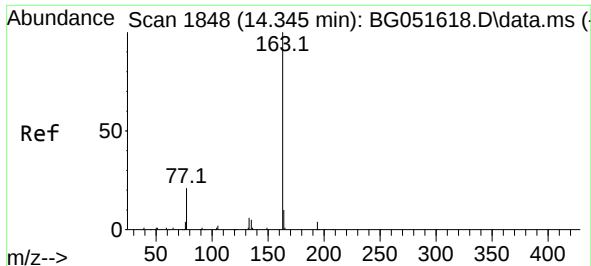
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#45
2-Nitroaniline
Concen: 34.016 ng/ul
RT: 13.979 min Scan# 1786
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

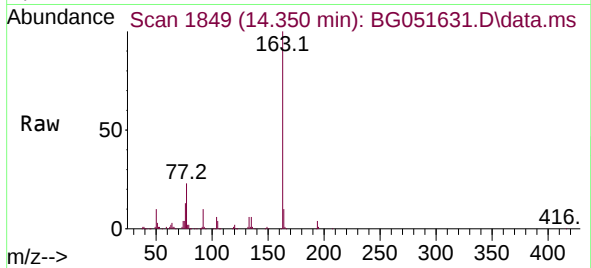
Tgt Ion: 65 Resp: 80102
Ion Ratio Lower Upper
65 100
92 63.5 53.0 79.4
138 92.9 67.4 101.0





#47
Dimethylphthalate
Concen: 29.216 ng/ul
RT: 14.350 min Scan# 1849
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

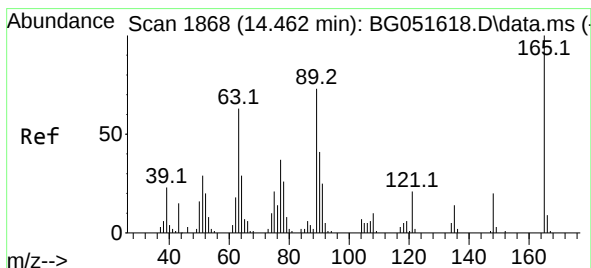
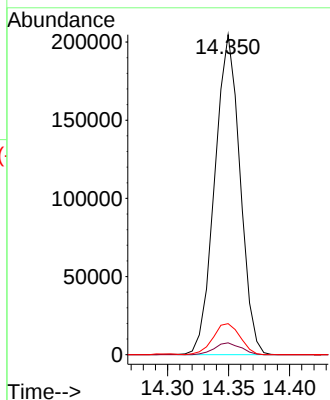
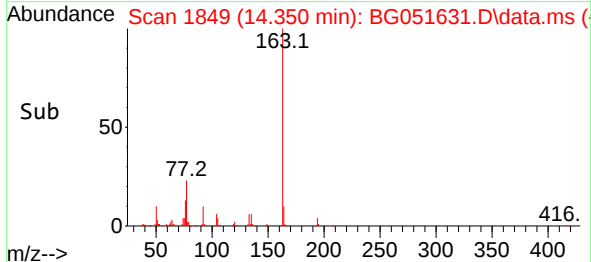
Instrument :
BNA_G
ClientSampleId :
SLCS493



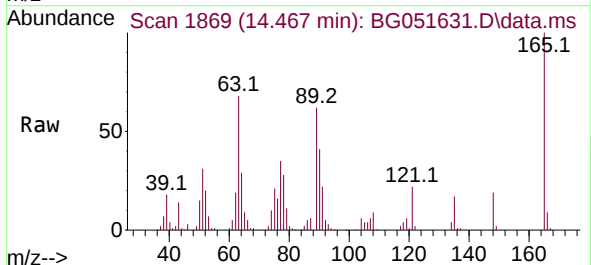
Tgt Ion:163 Resp: 295500
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 8.2 12.4

Manual Integrations
APPROVED

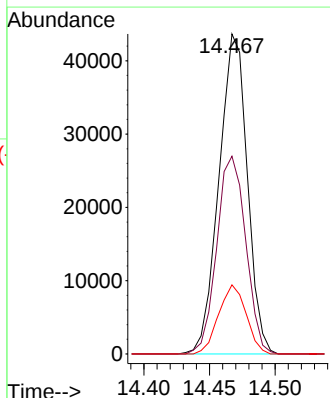
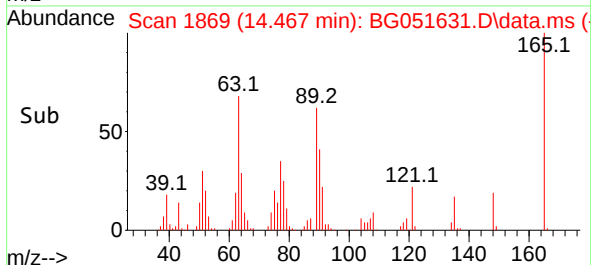
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

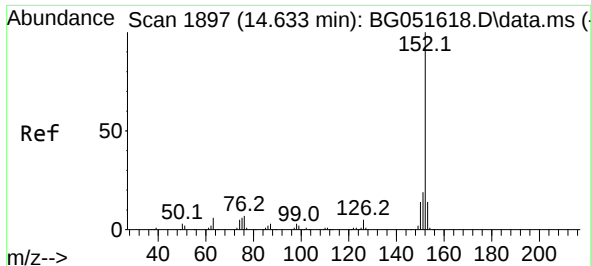


#48
2,6-Dinitrotoluene
Concen: 33.923 ng/ul
RT: 14.467 min Scan# 1869
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



Tgt Ion:165 Resp: 65593
Ion Ratio Lower Upper
165 100
89 61.8 57.4 86.0
121 21.6 18.8 28.2





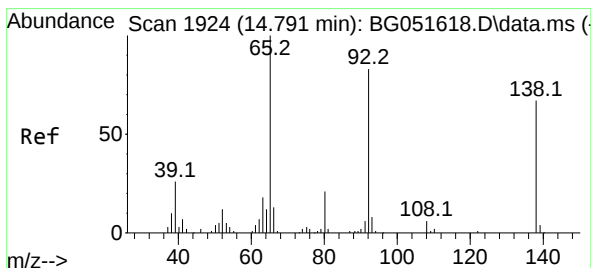
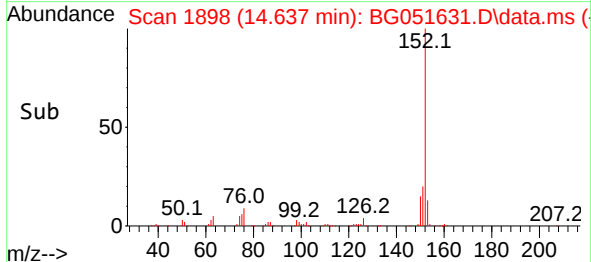
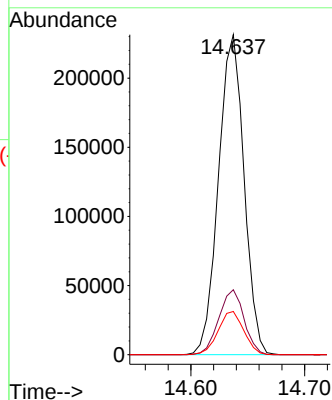
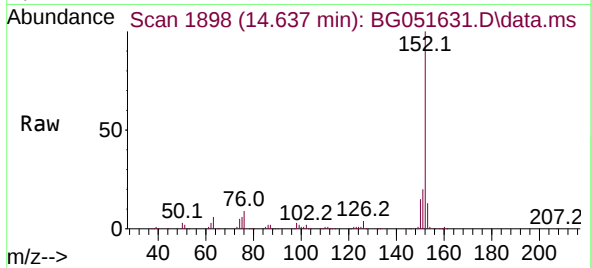
#50
Acenaphthylene
Concen: 28.526 ng/ul
RT: 14.637 min Scan# 1897
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:152 Resp: 361124
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.5 10.3 15.5

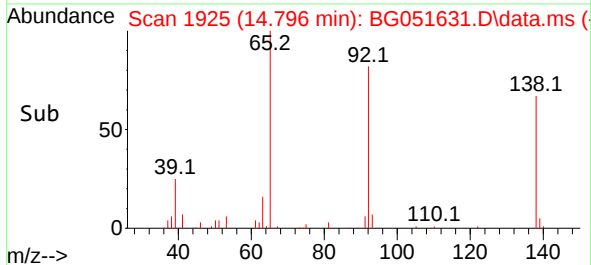
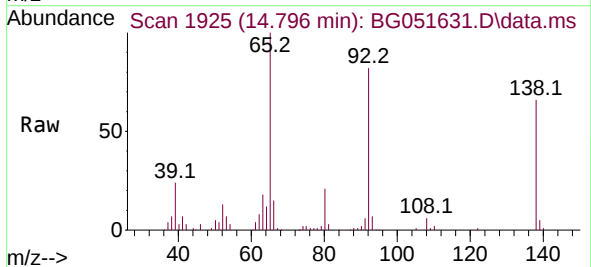
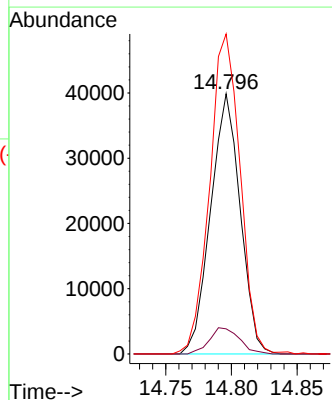
Manual Integrations
APPROVED

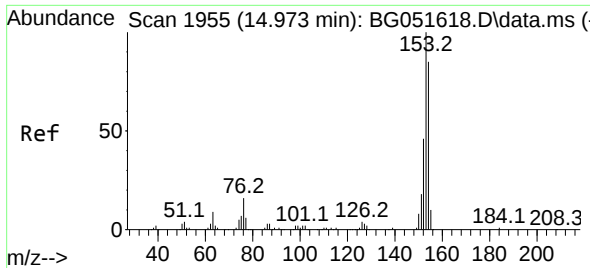
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#51
3-Nitroaniline
Concen: 33.773 ng/ul
RT: 14.796 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

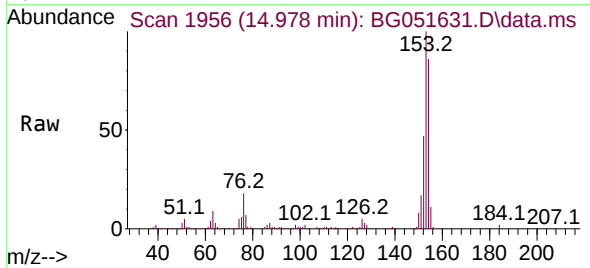
Tgt Ion:138 Resp: 62442
Ion Ratio Lower Upper
138 100
108 9.6 8.8 13.2
92 123.0 98.0 147.0





#52
Acenaphthene
Concen: 28.367 ng/ul
RT: 14.978 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

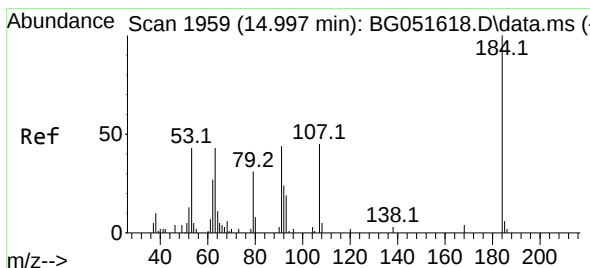
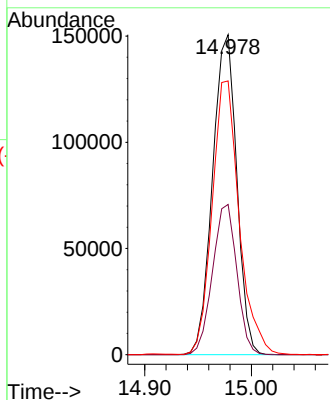
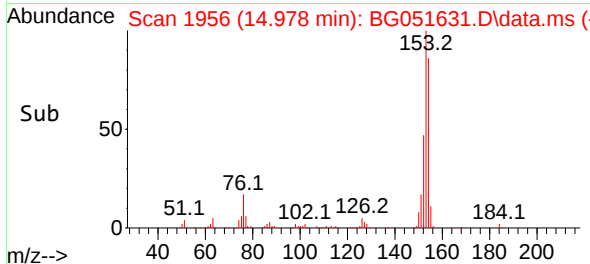
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:153 Resp: 237244
Ion Ratio Lower Upper
153 100
152 46.9 36.5 54.7
154 85.6 65.8 98.6

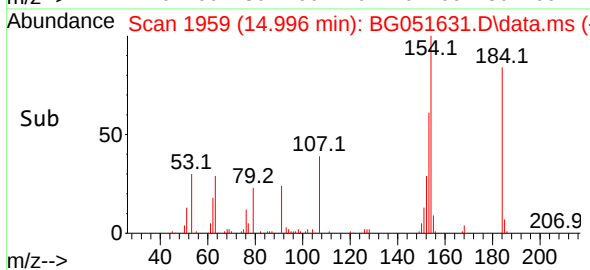
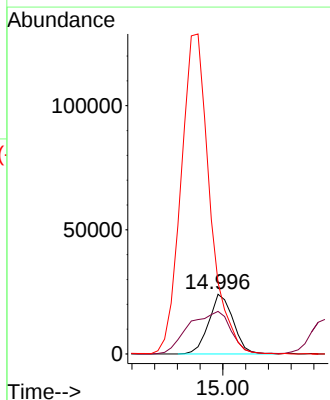
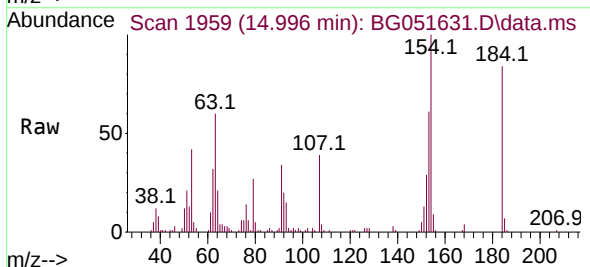
Manual Integrations
APPROVED

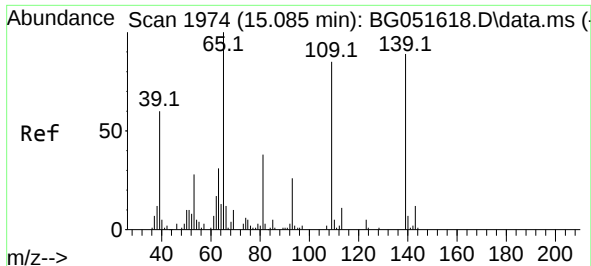
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#53
2,4-Dinitrophenol
Concen: 32.099 ng/ul
RT: 14.996 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

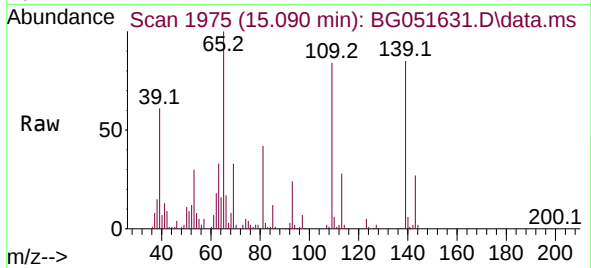
Tgt Ion:184 Resp: 35878
Ion Ratio Lower Upper
184 100
63 71.3 66.2 99.2
154 119.7 53.6 80.4#





#55
4-Nitrophenol
Concen: 29.221 ng/ul
RT: 15.090 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

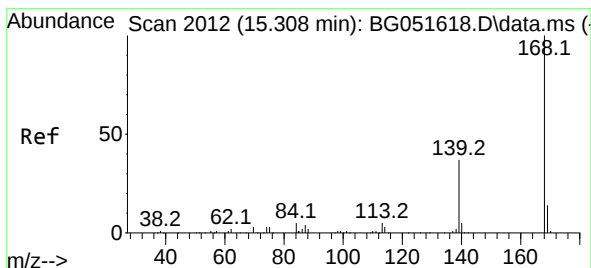
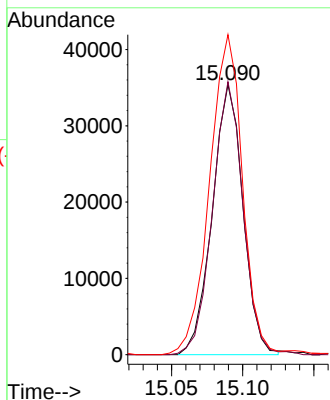
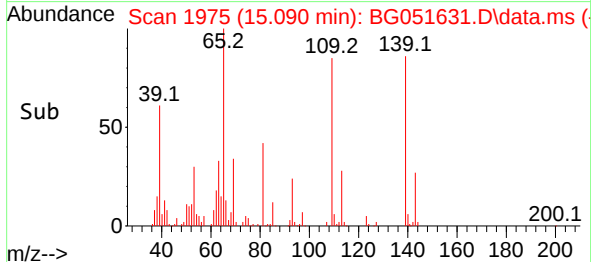
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:109 Resp: 53110
Ion Ratio Lower Upper
109 100
139 101.1 88.7 133.1
65 118.5 113.6 170.4

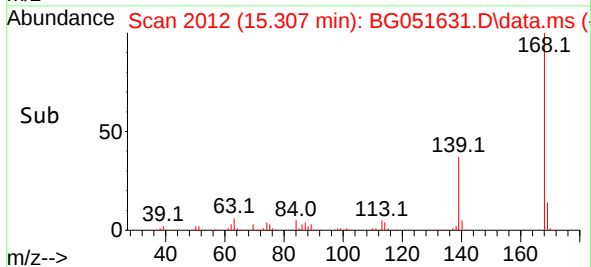
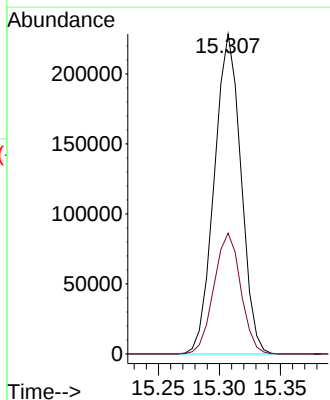
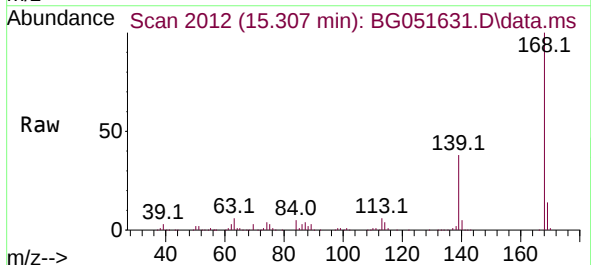
Manual Integrations
APPROVED

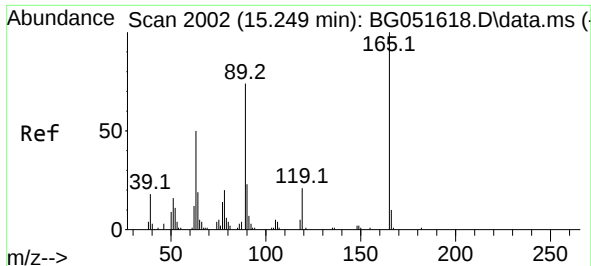
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#56
Dibenzofuran
Concen: 28.229 ng/ul
RT: 15.307 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:168 Resp: 347688
Ion Ratio Lower Upper
168 100
139 37.7 31.2 46.8





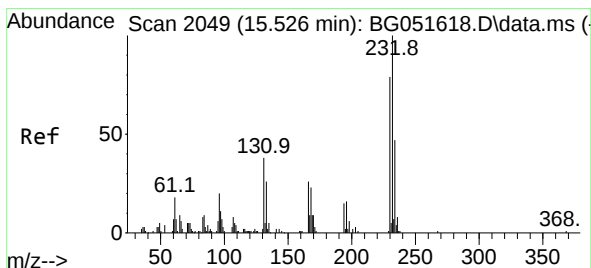
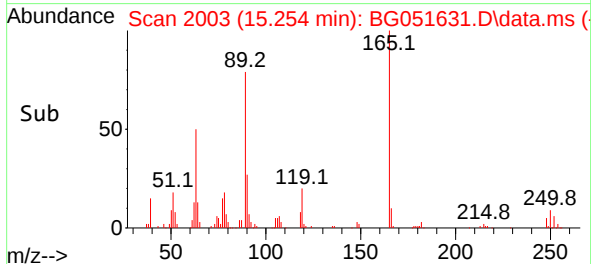
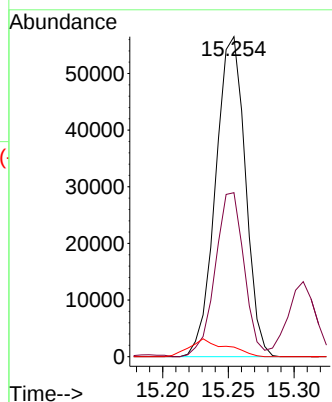
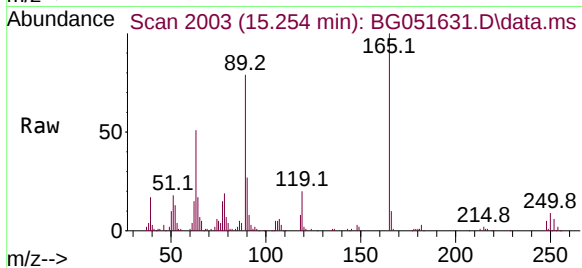
#57
2,4-Dinitrotoluene
Concen: 32.446 ng/ul
RT: 15.254 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:165 Resp: 88919
Ion Ratio Lower Upper
165 100
63 51.3 42.1 63.1
182 3.0 1.8 2.8

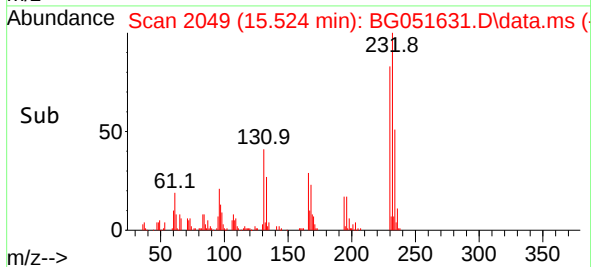
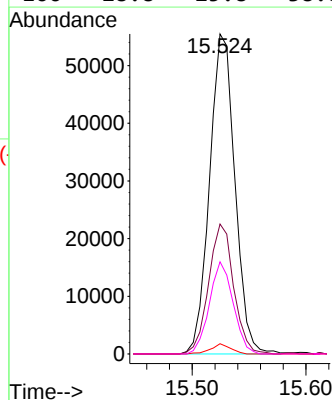
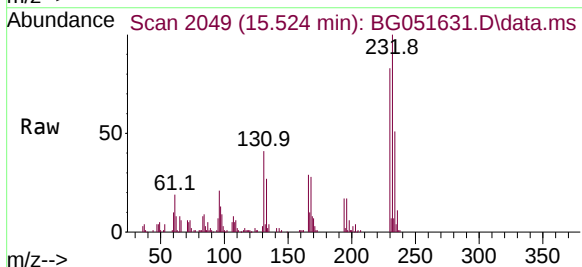
Manual Integrations
APPROVED

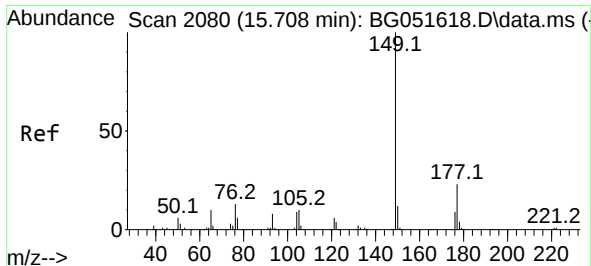
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.460 ng/ul
RT: 15.524 min Scan# 2049
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:232 Resp: 85882
Ion Ratio Lower Upper
232 100
131 40.6 38.9 58.3
130 3.2 2.4 3.6
166 28.8 25.8 38.8





#59
Diethylphthalate
Concen: 28.448 ng/ul
RT: 15.707 min Scan# 2080
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

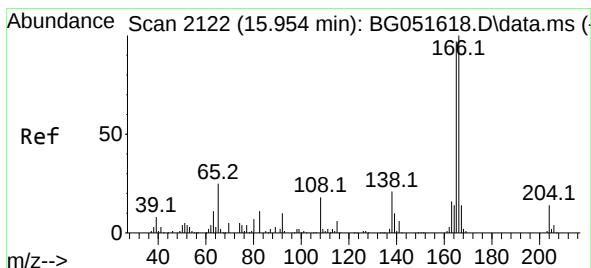
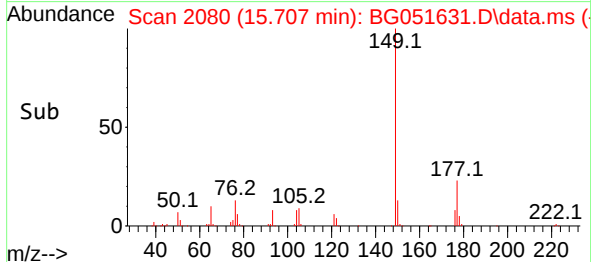
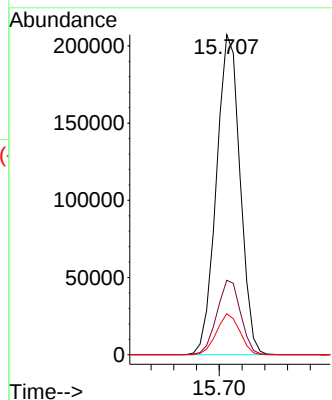
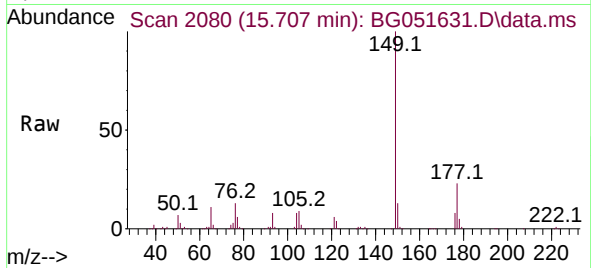
ClientSampleId :

SLCS493

Tgt Ion:149 Resp: 29974
Ion Ratio Lower Upper
149 100
177 23.3 16.8 25.2
150 12.8 10.1 15.1

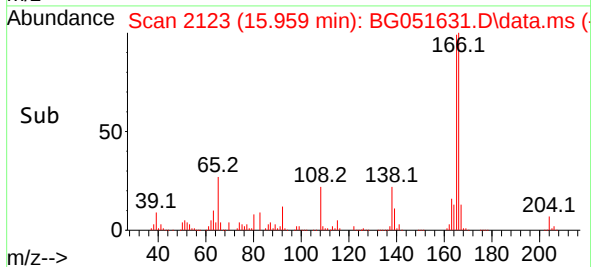
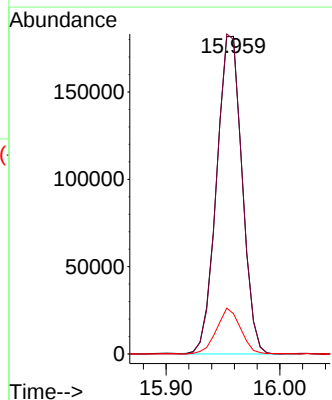
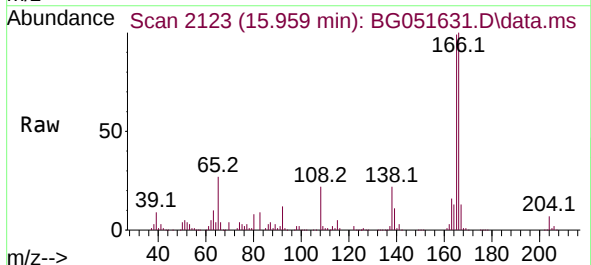
Manual Integrations
APPROVED

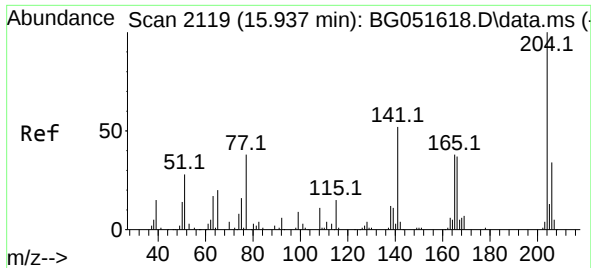
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#61
Fluorene
Concen: 27.965 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:166 Resp: 283799
Ion Ratio Lower Upper
166 100
165 99.0 81.0 121.6
167 12.7 11.0 16.4





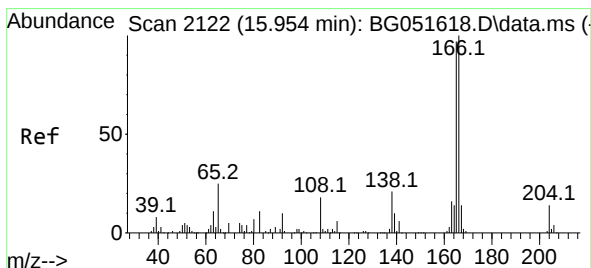
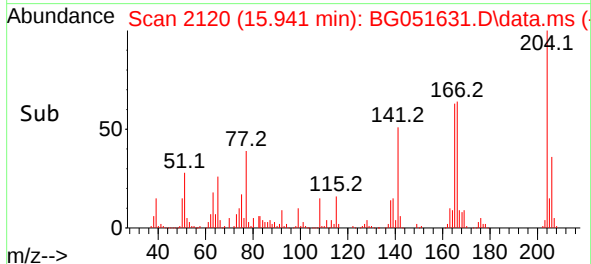
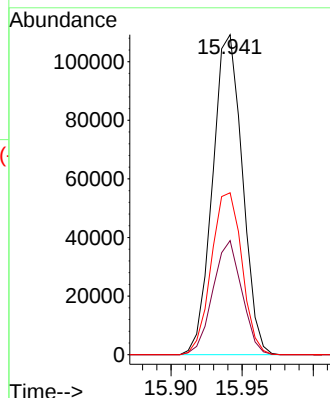
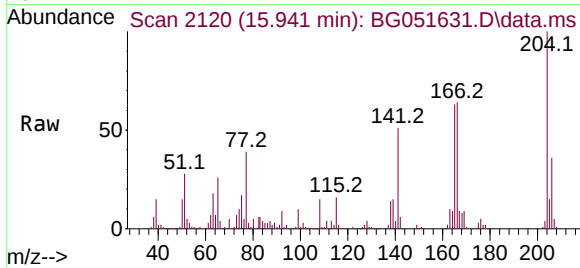
#62
4-Chlorophenyl-phenylether
Concen: 28.135 ng/ul
RT: 15.941 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:204 Resp: 15903
Ion Ratio Lower Upper
204 100
206 35.6 27.4 41.2
141 50.6 48.6 73.0

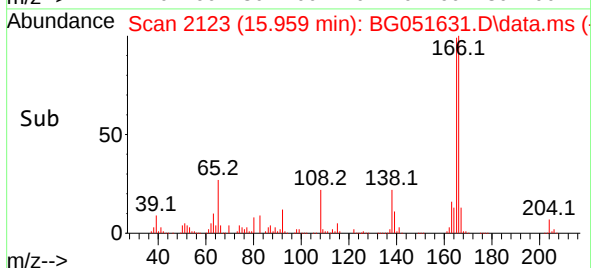
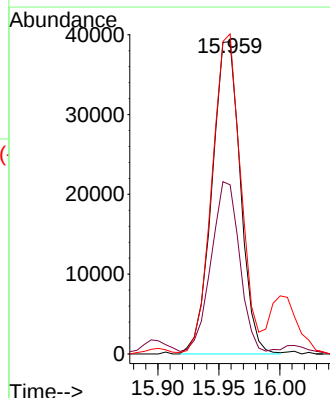
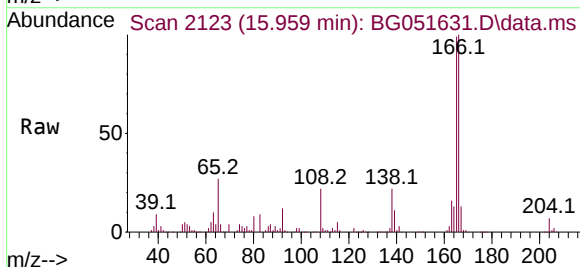
Manual Integrations
APPROVED

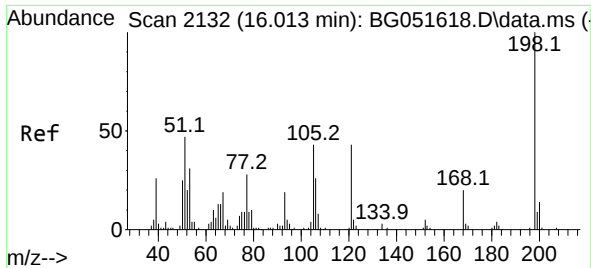
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#63
4-Nitroaniline
Concen: 33.503 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:138 Resp: 63529
Ion Ratio Lower Upper
138 100
92 54.1 49.3 73.9
108 102.5 72.6 108.8





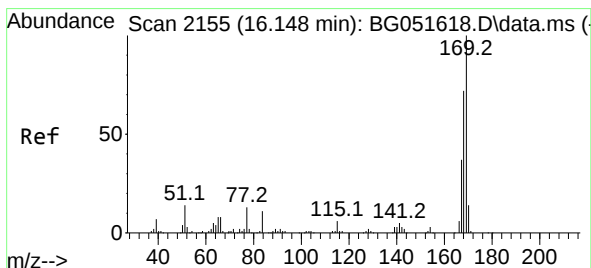
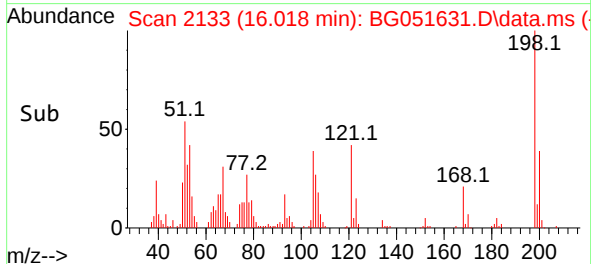
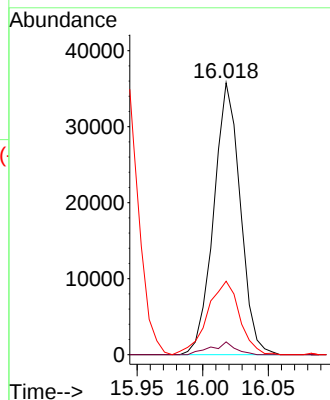
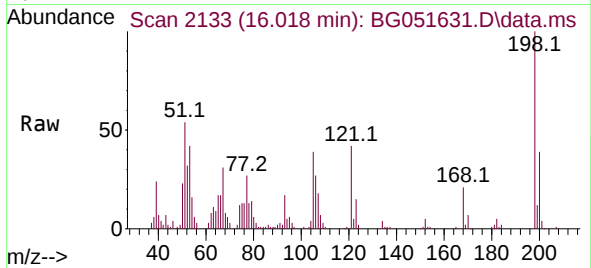
#66
4,6-Dinitro-2-methylphenol
Concen: 31.949 ng/ul
RT: 16.018 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:198 Resp: 5035
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.8
77 27.0 23.2 34.8

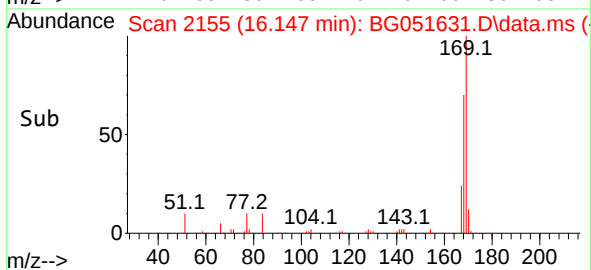
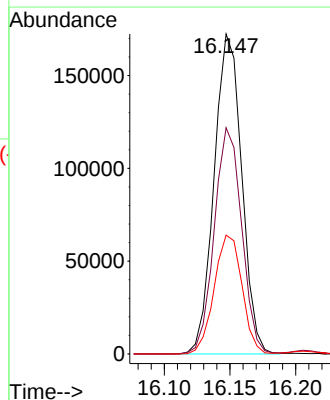
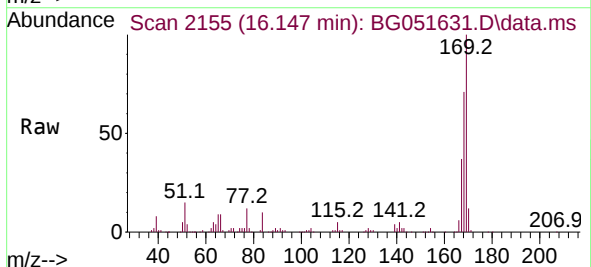
Manual Integrations
APPROVED

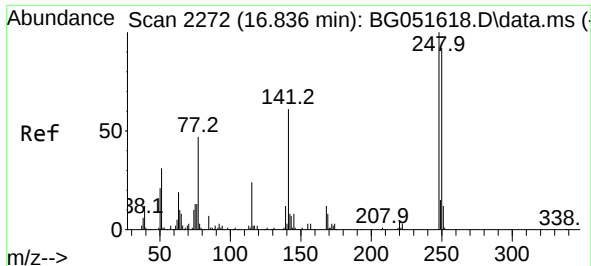
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#67
N-Nitrosodiphenylamine
Concen: 30.398 ng/ul
RT: 16.147 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:169 Resp: 251862
Ion Ratio Lower Upper
169 100
168 70.7 58.5 87.7
167 37.2 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 34.969 ng/ul
RT: 16.834 min Scan# 211
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

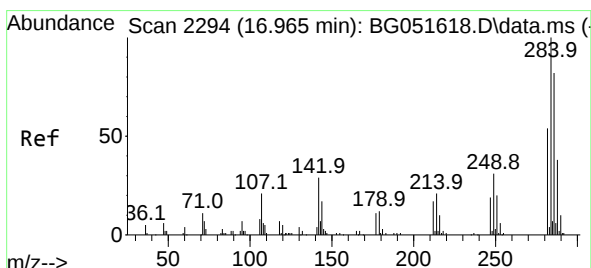
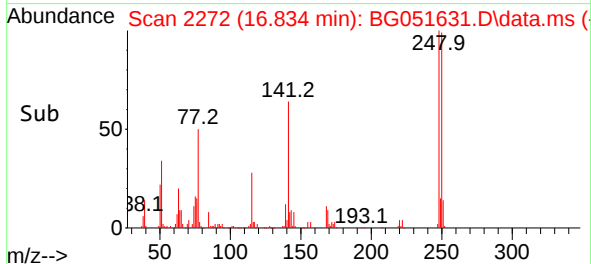
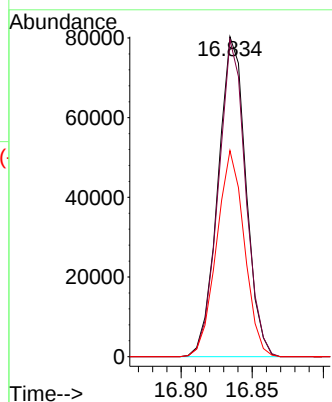
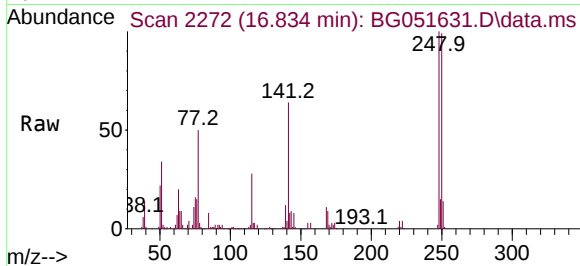
SLCS493

Tgt Ion:248 Resp: 10970
Ion Ratio Lower Upper
248 100
250 99.1 75.5 113.3
141 64.4 67.6 101.4

Manual Integrations

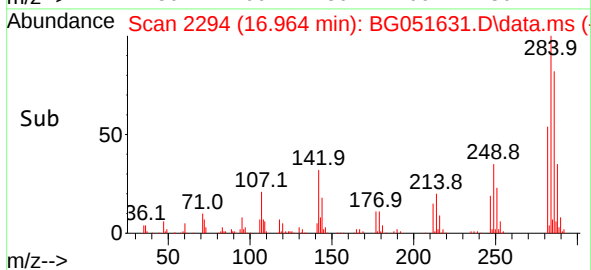
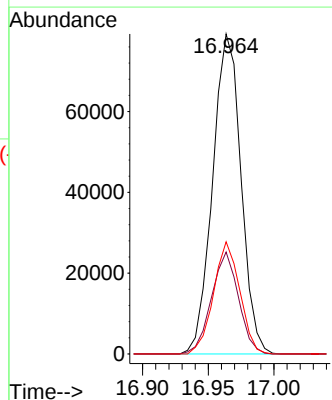
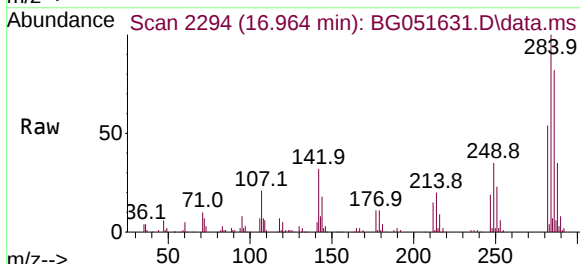
APPROVED

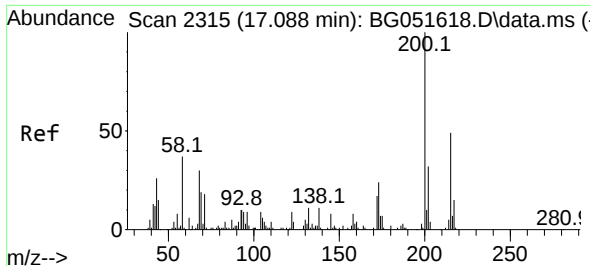
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#69
Hexachlorobenzene
Concen: 30.153 ng/ul
RT: 16.964 min Scan# 2294
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

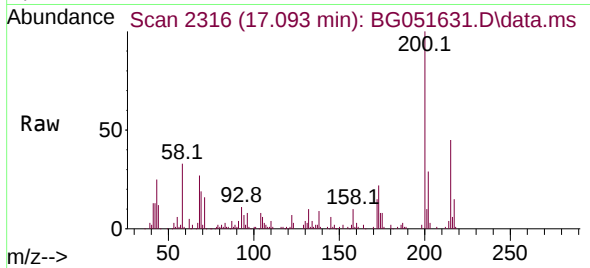
Tgt Ion:284 Resp: 118867
Ion Ratio Lower Upper
284 100
142 31.9 31.9 47.9#
249 35.1 25.8 38.6





#70
Atrazine
Concen: 21.123 ng/ul
RT: 17.093 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

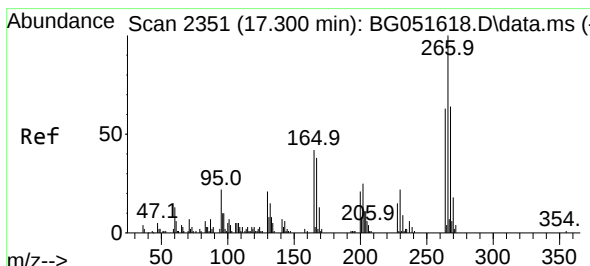
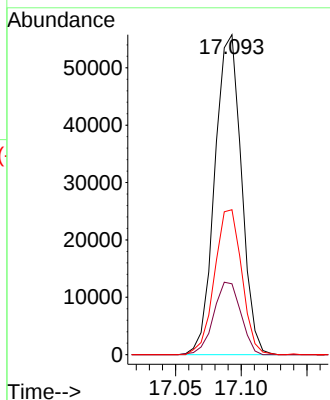
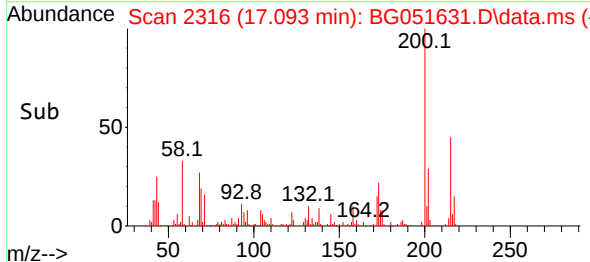
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:200 Resp: 7853
Ion Ratio Lower Upper
200 100
173 22.1 20.2 30.2
215 45.3 38.1 57.1

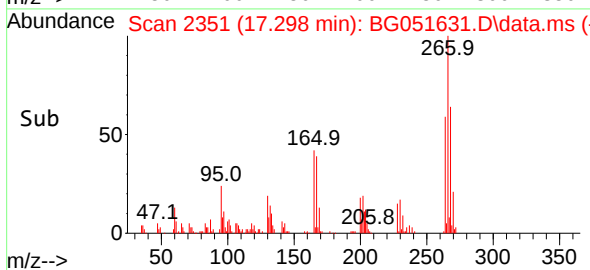
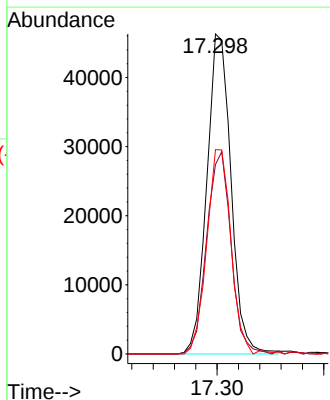
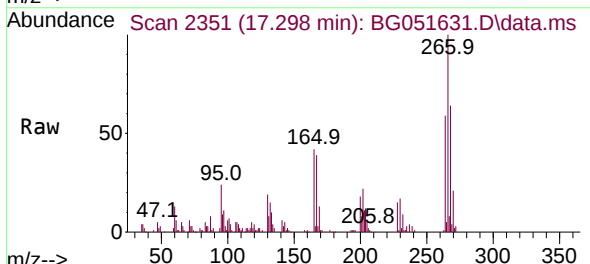
Manual Integrations
APPROVED

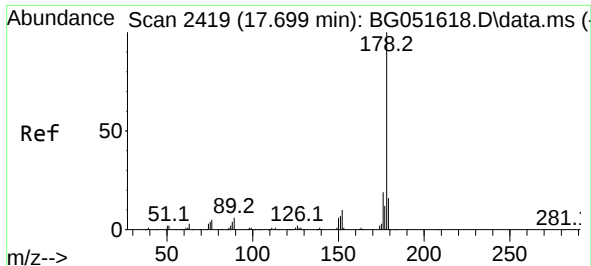
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#71
Pentachlorophenol
Concen: 30.179 ng/ul
RT: 17.298 min Scan# 2351
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

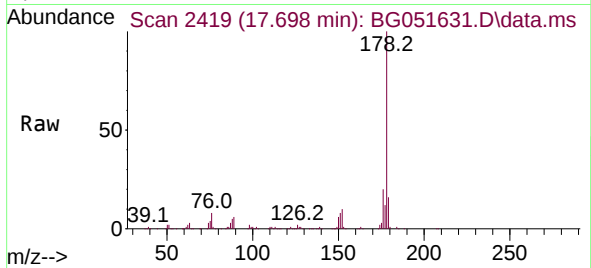
Tgt Ion:266 Resp: 72894
Ion Ratio Lower Upper
266 100
264 59.2 54.3 81.5
268 63.8 51.0 76.6





#72
Phenanthrene
Concen: 28.933 ng/ul
RT: 17.698 min Scan# 2419
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

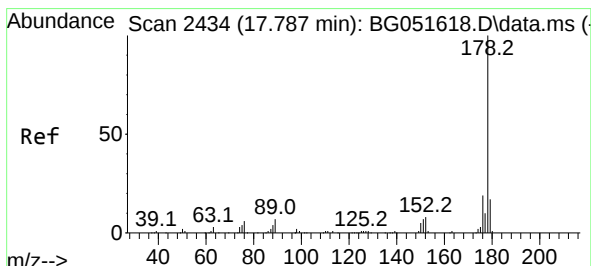
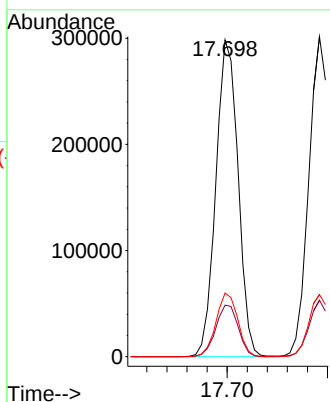
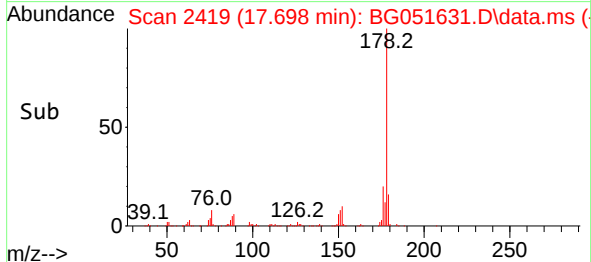
Instrument :
BNA_G
ClientSampleId :
SLCS493



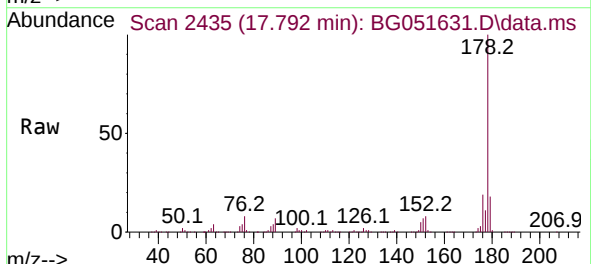
Tgt Ion:178 Resp: 458420
Ion Ratio Lower Upper
178 100
179 16.3 12.3 18.5
176 20.1 15.5 23.3

Manual Integrations
APPROVED

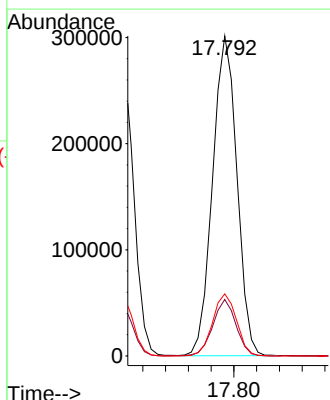
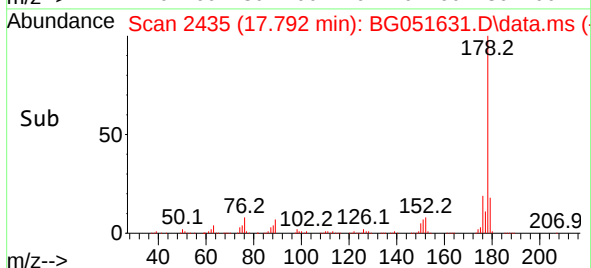
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

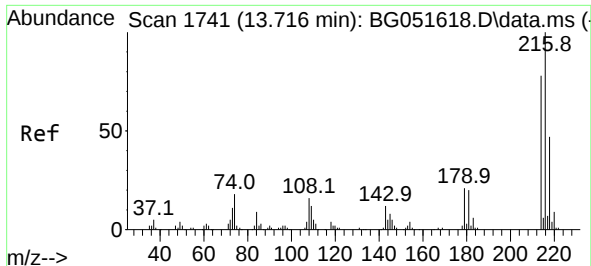


#74
Anthracene
Concen: 27.992 ng/ul
RT: 17.792 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



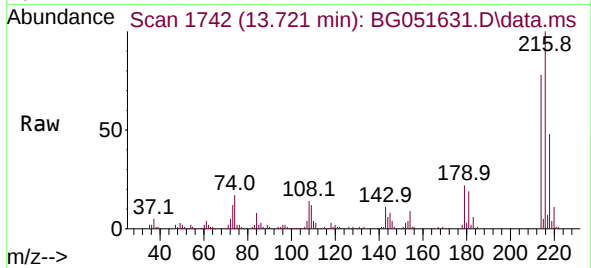
Tgt Ion:178 Resp: 448049
Ion Ratio Lower Upper
178 100
179 17.6 13.0 19.6
176 19.4 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.197 ng/uL
RT: 13.721 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

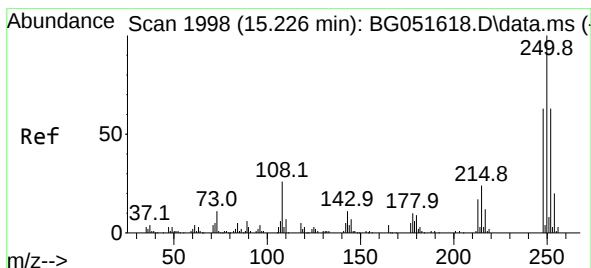
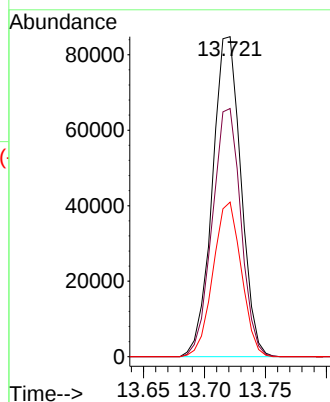
Instrument :
BNA_G
ClientSampleId :
SLCS493



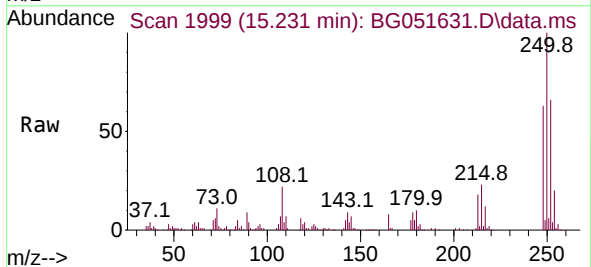
Tgt Ion:216 Resp: 138368
Ion Ratio Lower Upper
216 100
214 77.6 61.3 91.9
218 48.3 37.0 55.6

Manual Integrations
APPROVED

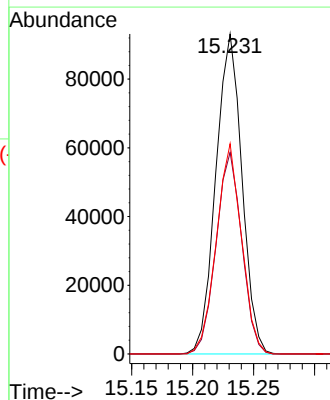
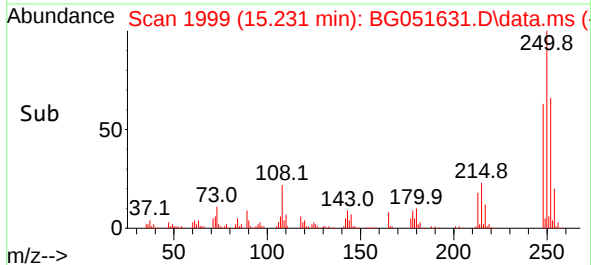
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

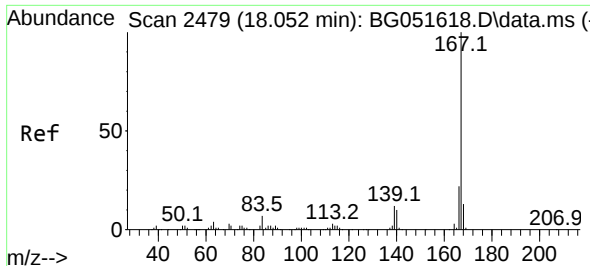


#76
Pentachlorobenzene
Concen: 30.655 ng/uL
RT: 15.231 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19



Tgt Ion:250 Resp: 138878
Ion Ratio Lower Upper
250 100
248 63.0 50.5 75.7
252 65.7 51.2 76.8





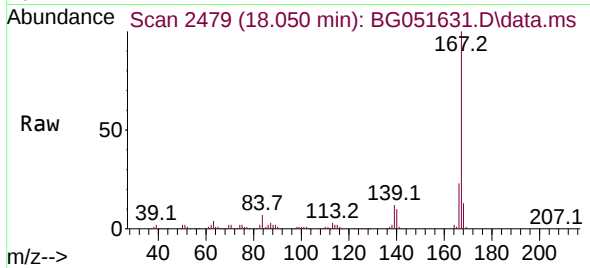
#77
 Carbazole
 Concen: 29.011 ng/ul
 RT: 18.050 min Scan# 2479
 Delta R.T. -0.011 min
 Lab File: BG051631.D
 Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

SLCS493

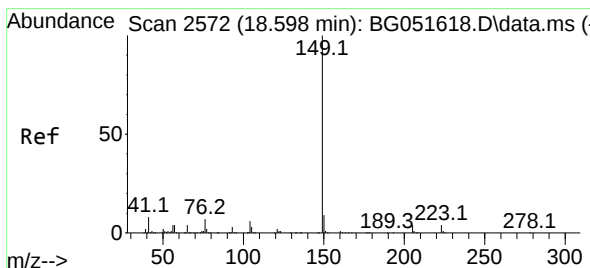
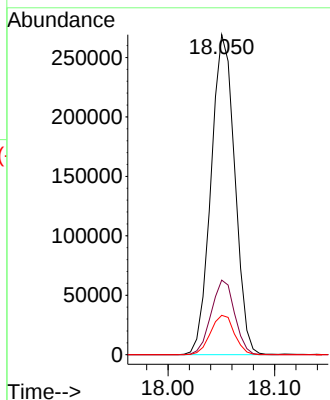
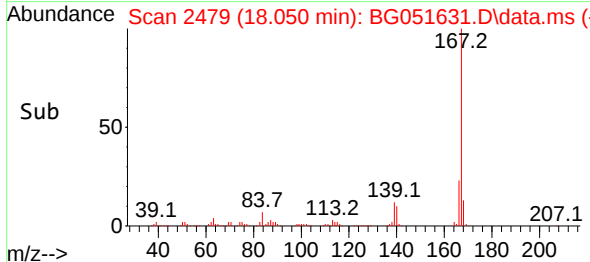


Tgt Ion:167 Resp: 415810
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.3 25.9
 139 12.3 10.6 16.0

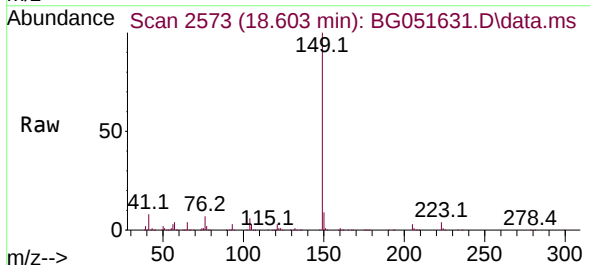
Manual Integrations

APPROVED

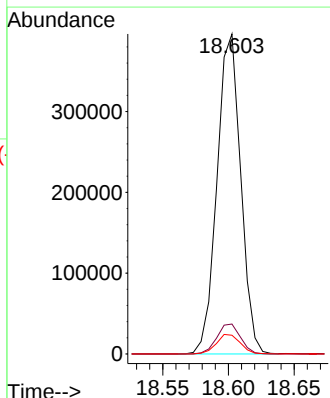
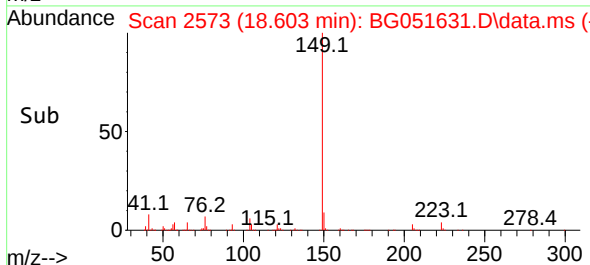
Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

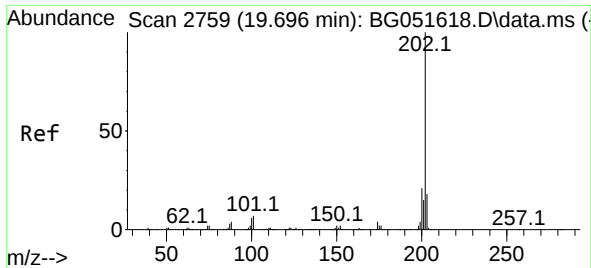


#78
 Di-n-butylphthalate
 Concen: 28.805 ng/ul
 RT: 18.603 min Scan# 2573
 Delta R.T. -0.011 min
 Lab File: BG051631.D
 Acq: 18 Dec 2021 15:19



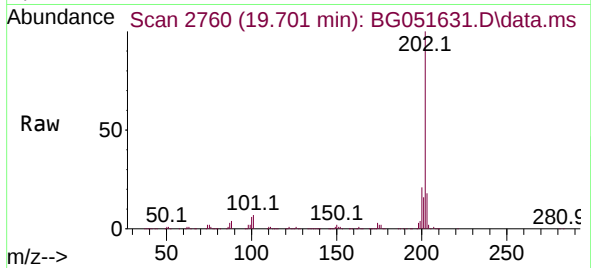
Tgt Ion:149 Resp: 496865
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 5.0 7.6





#80
Fluoranthene
Concen: 30.582 ng/u1
RT: 19.701 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

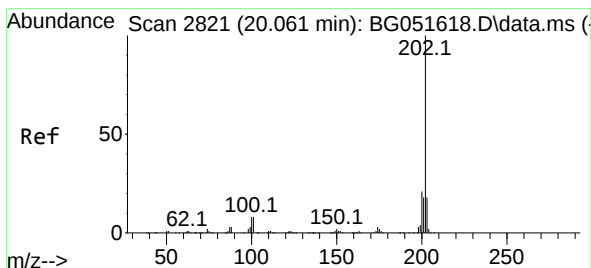
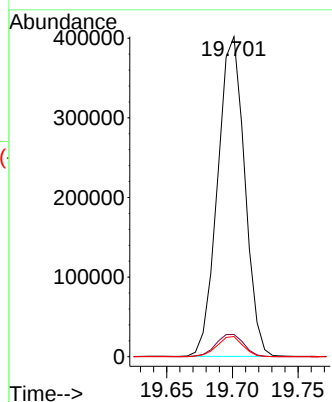
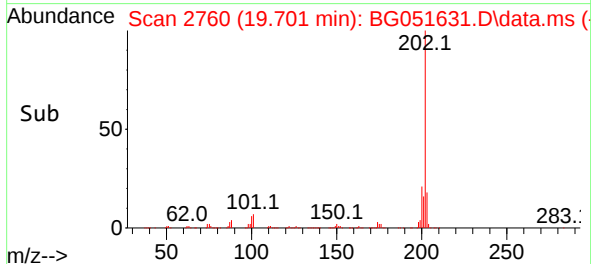
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:202 Resp: 575876
Ion Ratio Lower Upper
202 100
101 7.0 9.3 13.9#
100 6.3 7.0 10.6#

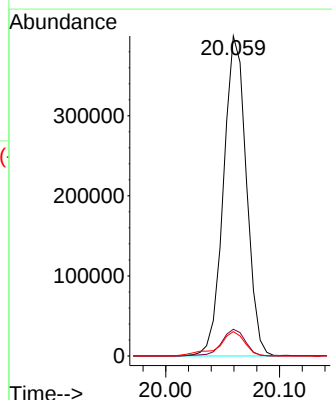
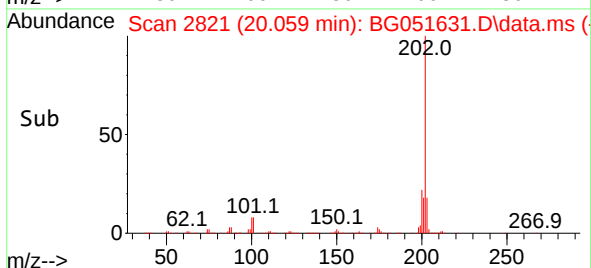
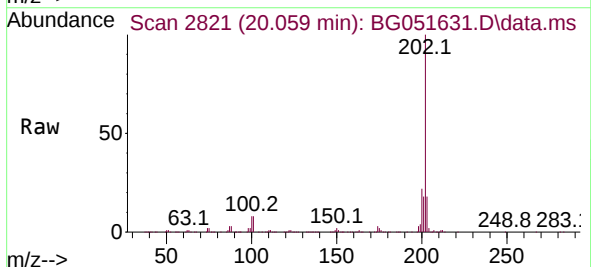
Manual Integrations
APPROVED

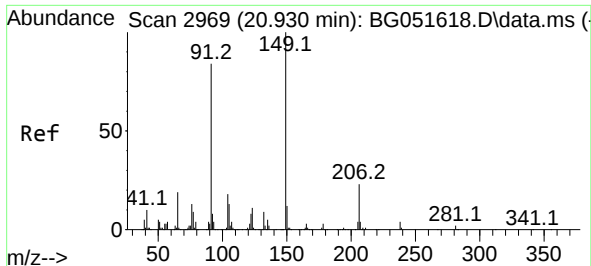
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#82
Pyrene
Concen: 29.883 ng/u1
RT: 20.059 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:202 Resp: 556876
Ion Ratio Lower Upper
202 100
101 8.4 10.7 16.1#
100 7.6 9.0 13.6#





#83
Butylbenzylphthalate
Concen: 32.178 ng/ul
RT: 20.935 min Scan# 2969
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

ClientSampleId :

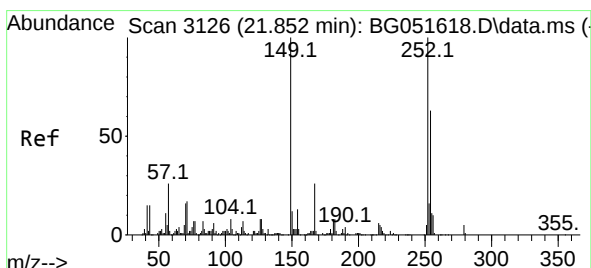
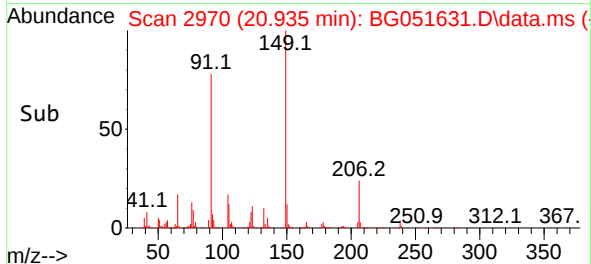
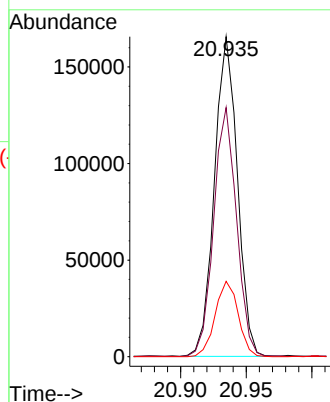
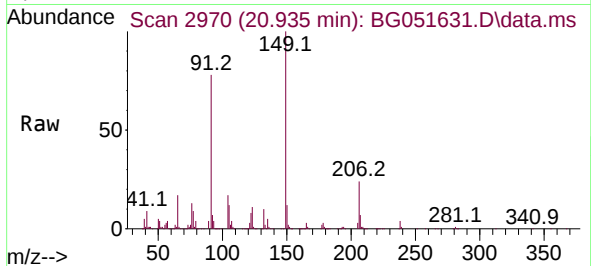
SLCS493

Tgt Ion:149 Resp: 201100
Ion Ratio Lower Upper
149 100
91 77.8 65.2 97.8
206 23.6 16.2 24.2

Manual Integrations

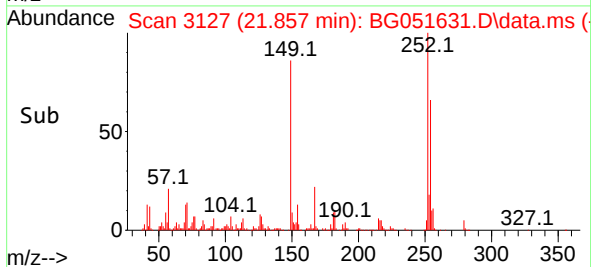
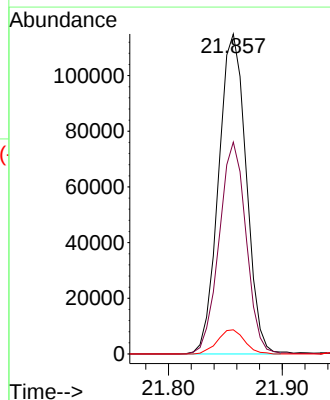
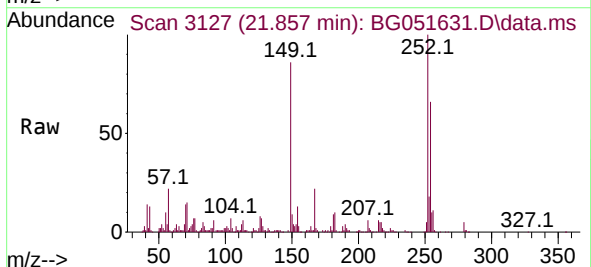
APPROVED

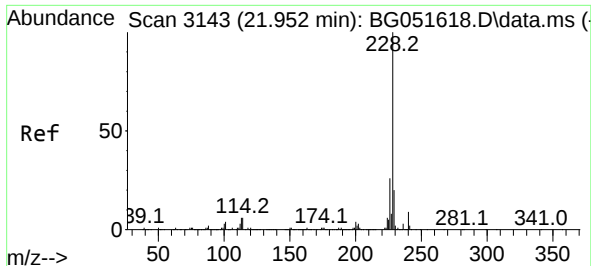
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#84
3,3'-Dichlorobenzidine
Concen: 30.176 ng/ul
RT: 21.857 min Scan# 3127
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

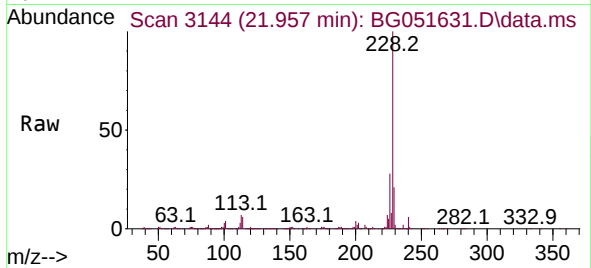
Tgt Ion:252 Resp: 193853
Ion Ratio Lower Upper
252 100
254 66.2 50.8 76.2
126 7.5 9.0 13.4#





#85
Benzo(a)anthracene
Concen: 30.381 ng/ul
RT: 21.957 min Scan# 3144
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

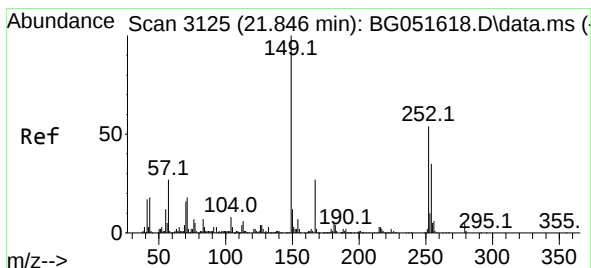
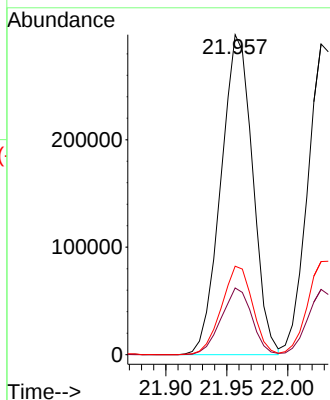
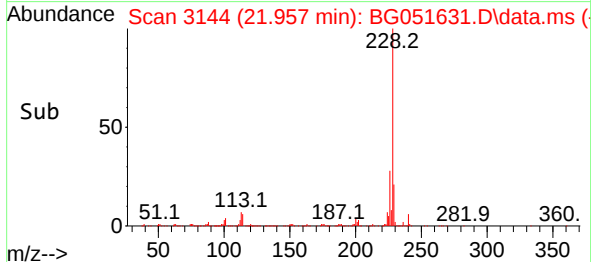
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:228 Resp: 538778
Ion Ratio Lower Upper
228 100
229 20.9 15.7 23.5
226 27.7 22.3 33.5

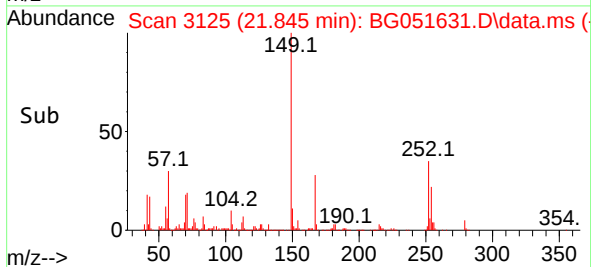
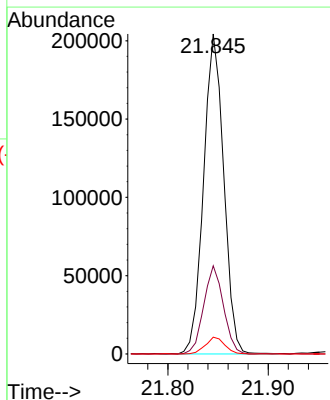
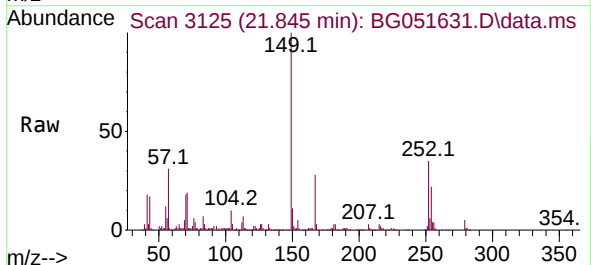
Manual Integrations
APPROVED

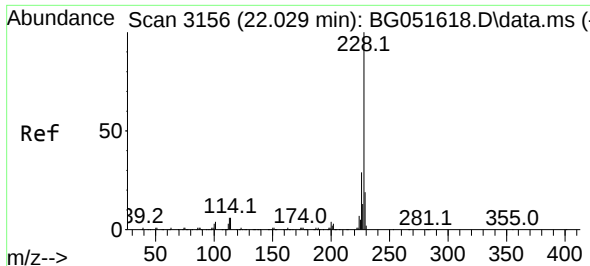
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.647 ng/ul
RT: 21.845 min Scan# 3125
Delta R.T. -0.023 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

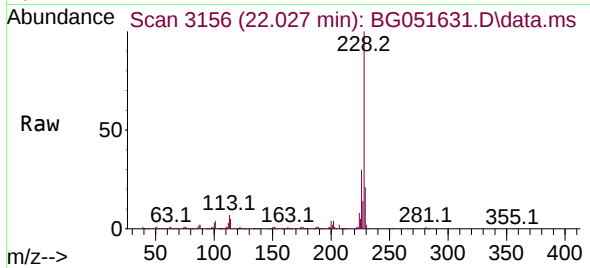
Tgt Ion:149 Resp: 285789
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 5.2 2.7 4.1#





#87
Chrysene
Concen: 29.598 ng/ul
RT: 22.027 min Scan# 3156
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

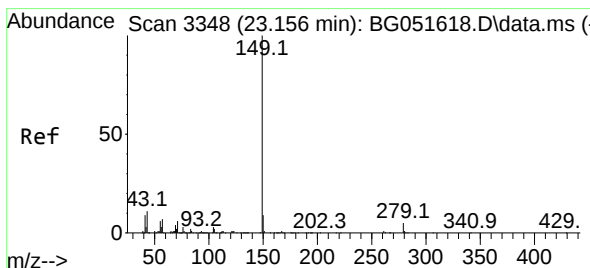
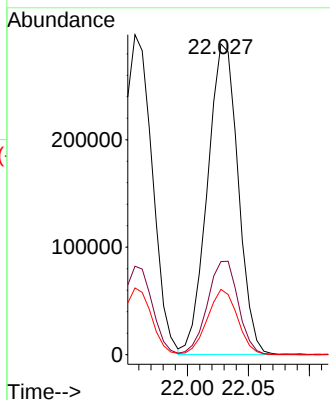
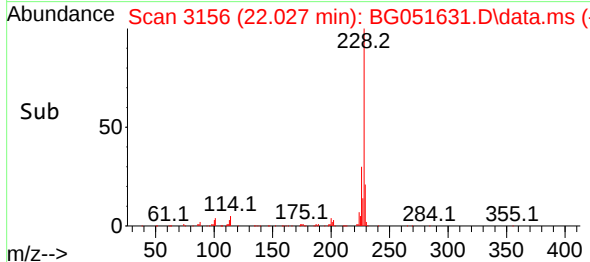
Instrument :
BNA_G
ClientSampleId :
SLCS493



Tgt Ion:228 Resp: 507088
Ion Ratio Lower Upper
228 100
226 29.9 24.8 37.2
229 21.0 15.8 23.6

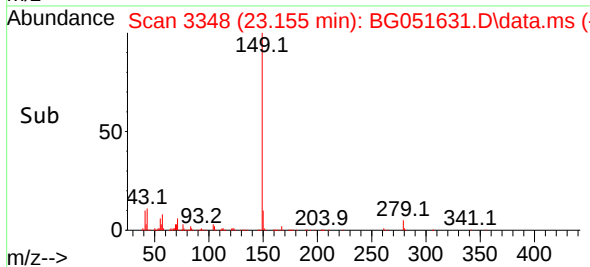
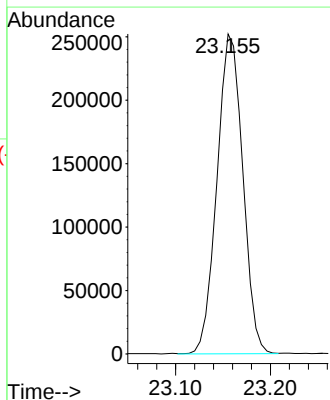
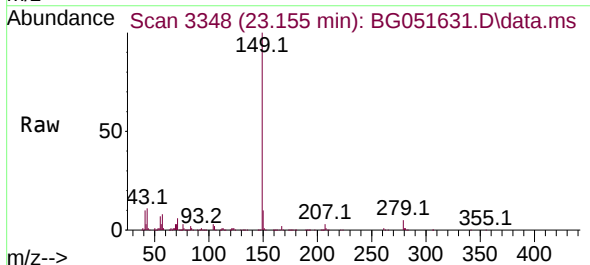
Manual Integrations
APPROVED

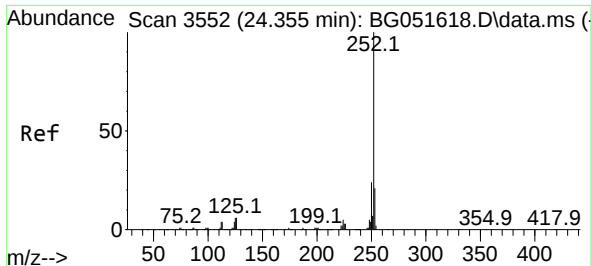
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#89
Di-n-octyl phthalate
Concen: 31.744 ng/ul
RT: 23.155 min Scan# 3348
Delta R.T. -0.029 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:149 Resp: 476264





#90
Benzo(b)fluoranthene
Concen: 30.158 ng/ul
RT: 24.360 min Scan# 3552
Delta R.T. -0.011 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :

BNA_G

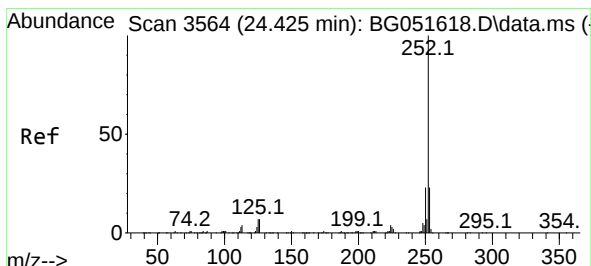
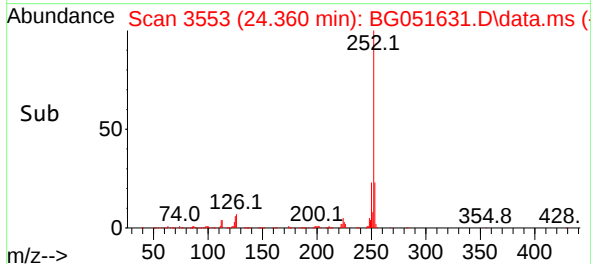
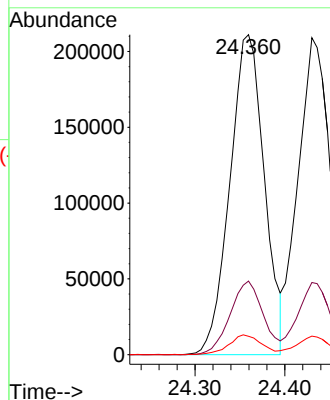
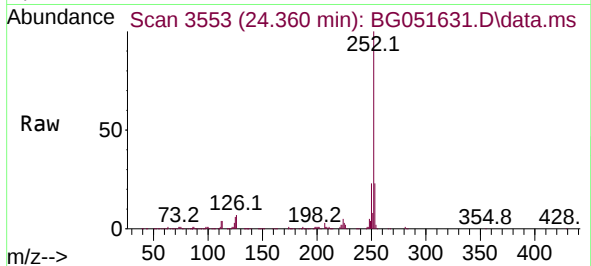
ClientSampleId :

SLCS493

Tgt Ion:252 Resp: 56268
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 5.8 8.5 12.7

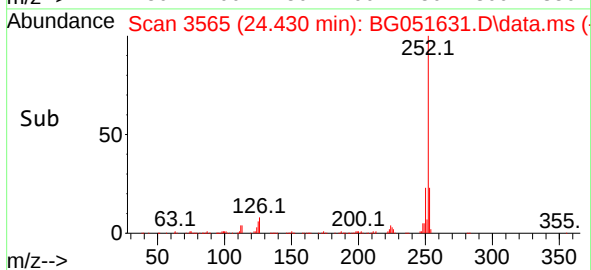
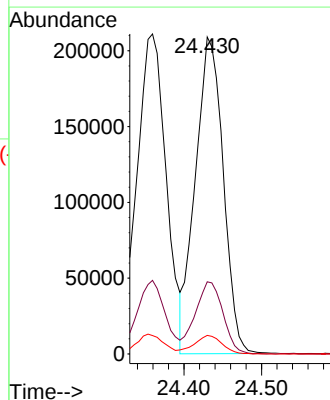
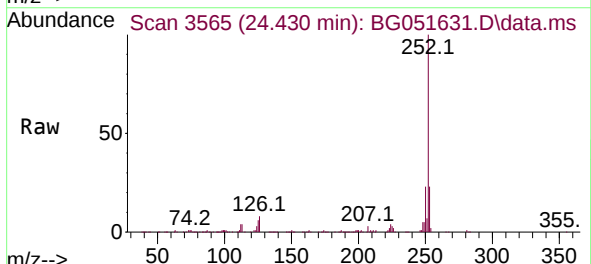
Manual Integrations
APPROVED

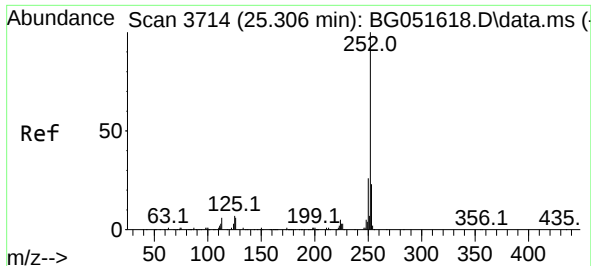
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#91
Benzo(k)fluoranthene
Concen: 29.844 ng/ul
RT: 24.430 min Scan# 3565
Delta R.T. -0.017 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Tgt Ion:252 Resp: 521446
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 5.9 7.8 11.6





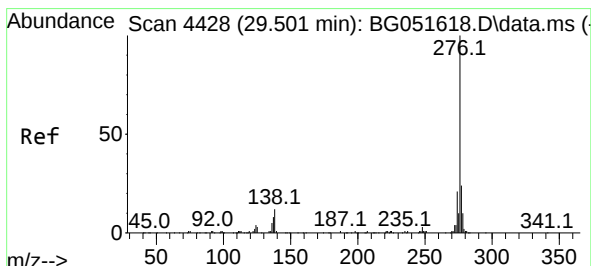
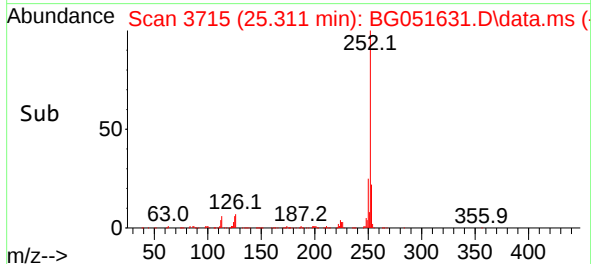
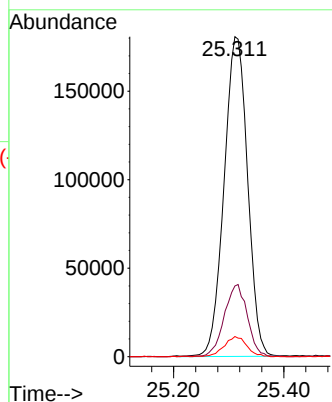
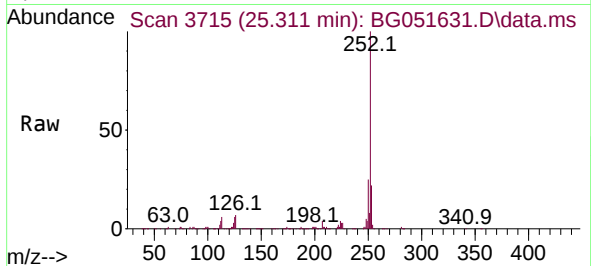
#93
Benzo(a)pyrene
Concen: 30.369 ng/ul
RT: 25.311 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SLCS493

Tgt Ion:252 Resp: 53475
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.3 9.1 13.7

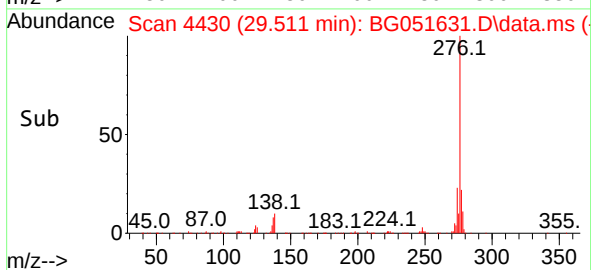
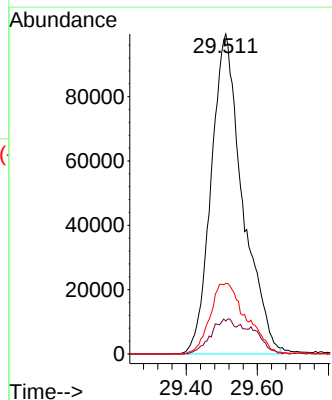
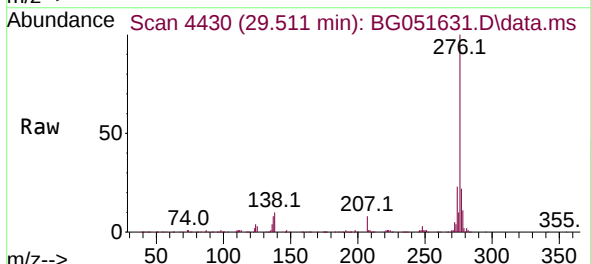
Manual Integrations
APPROVED

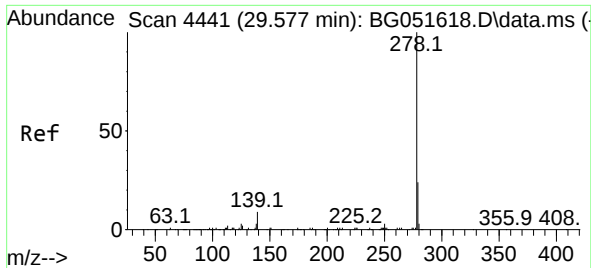
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.769 ng/ul
RT: 29.511 min Scan# 4430
Delta R.T. -0.023 min
Lab File: BG051631.D
Acq: 18 Dec 2021 15:19

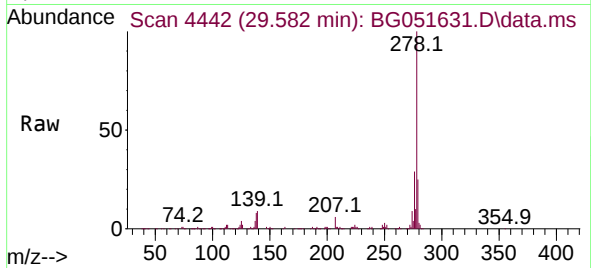
Tgt Ion:276 Resp: 610733
Ion Ratio Lower Upper
276 100
138 10.3 15.5 23.3#
277 22.0 20.5 30.7





#95
 Dibenzo(a,h)anthracene
 Concen: 31.370 ng/ul
 RT: 29.582 min Scan# 4442
 Delta R.T. -0.023 min
 Lab File: BG051631.D
 Acq: 18 Dec 2021 15:19

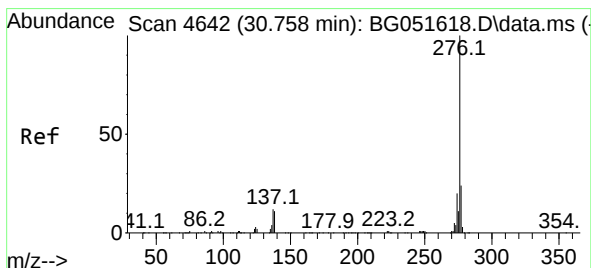
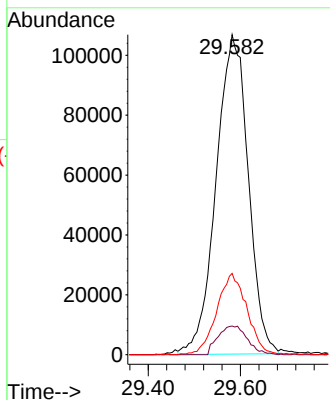
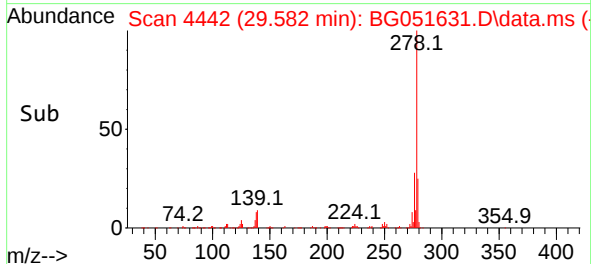
Instrument :
 BNA_G
 ClientSampleId :
 SLCS493



Tgt Ion:278 Resp: 515060
 Ion Ratio Lower Upper
 278 100
 139 8.9 12.2 18.4
 279 25.4 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



#96
 Benzo(g,h,i)perylene
 Concen: 31.041 ng/ul
 RT: 30.774 min Scan# 4645
 Delta R.T. -0.017 min
 Lab File: BG051631.D
 Acq: 18 Dec 2021 15:19

Tgt Ion:276 Resp: 505688
 Ion Ratio Lower Upper
 276 100
 138 11.6 16.6 24.8
 277 23.2 17.6 26.4

