

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056461.D
 Acq On : 27 Jan 2023 17:47
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012723

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 00:41:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	31805	20.000	ng	# 0.00
21) Naphthalene-d8	11.115	136	131787	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	110621	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	281746	20.000	ng	0.00
76) Chrysene-d12	21.931	240	266855	20.000	ng	0.00
86) Perylene-d12	25.357	264	293147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	144742	83.718	ng	0.00
7) Phenol-d6	7.425	99	217598	84.943	ng	0.00
23) Nitrobenzene-d5	9.458	82	188028	81.018	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	120221	81.747	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	645195	80.863	ng	0.00
79) Terphenyl-d14	20.216	244	1215483	80.000	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.600	88	28641	39.784	ng	97
3) Pyridine	4.023	79	89415	41.666	ng	98
4) n-Nitrosodimethylamine	3.929	42	18523	40.587	ng	# 99
6) Aniline	7.595	93	141234	42.110	ng	98
8) 2-Chlorophenol	7.842	128	78524	41.343	ng	96
9) Benzaldehyde	7.407	77	50431	44.756	ng	94
10) Phenol	7.448	94	108764	41.774	ng	96
11) bis(2-Chloroethyl)ether	7.683	93	74684	41.732	ng	97
12) 1,3-Dichlorobenzene	8.171	146	91167	41.690	ng	99
13) 1,4-Dichlorobenzene	8.318	146	91918	41.505	ng	98
14) 1,2-Dichlorobenzene	8.641	146	89321	41.570	ng	97
15) Benzyl Alcohol	8.518	79	75640	43.036	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.806	45	15612	41.172	ng	84
17) 2-Methylphenol	8.717	107	85416	43.123	ng	98
18) Hexachloroethane	9.375	117	26911	40.176	ng	97
19) n-Nitroso-di-n-propyla...	9.082	70	63017	42.687	ng	97
20) 3+4-Methylphenols	9.046	107	120581	43.439	ng	95
22) Acetophenone	9.105	105	141097	40.295	ng	# 98
24) Nitrobenzene	9.499	77	90692	40.513	ng	100
25) Isophorone	10.022	82	194684	40.662	ng	100
26) 2-Nitrophenol	10.216	139	55960	41.201	ng	99
27) 2,4-Dimethylphenol	10.263	122	93656m	41.202	ng	
28) bis(2-Chloroethoxy)met...	10.492	93	105852	40.020	ng	96
29) 2,4-Dichlorophenol	10.756	162	105752	41.331	ng	98
30) 1,2,4-Trichlorobenzene	10.968	180	116451	40.956	ng	99
31) Naphthalene	11.162	128	282959	40.680	ng	99
32) Benzoic acid	10.410	122	50079	39.378	ng	90
33) 4-Chloroaniline	11.267	127	132559	40.827	ng	99
34) Hexachlorobutadiene	11.438	225	82388	41.281	ng	98
35) Caprolactam	12.037	113	34627	40.128	ng	91
36) 4-Chloro-3-methylphenol	12.366	107	102500	41.482	ng	96
37) 2-Methylnaphthalene	12.748	142	236502	41.242	ng	99
38) 1-Methylnaphthalene	12.965	142	218350	40.770	ng	98
40) 1,2,4,5-Tetrachloroben...	13.106	216	161733	40.019	ng	99
41) Hexachlorocyclopentadiene	13.083	237	76668	39.308	ng	99
43) 2,4,6-Trichlorophenol	13.347	196	106577	40.923	ng	96

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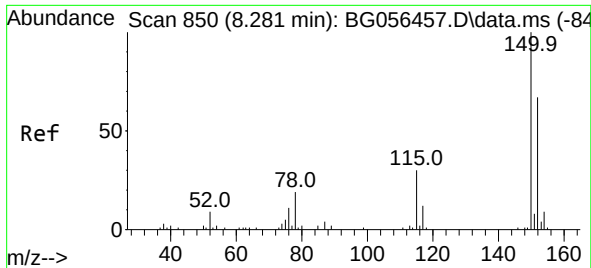
Manual Integrations
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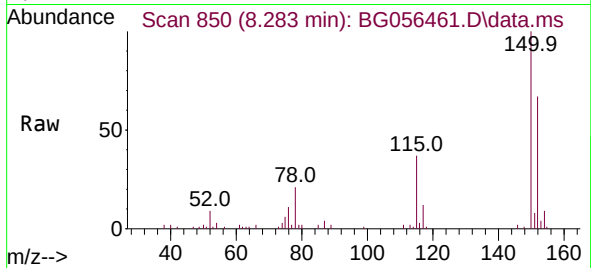
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	124746	40.911	ng	99
46) 1,1'-Biphenyl	13.735	154	326002	40.631	ng	99
47) 2-Chloronaphthalene	13.788	162	252656	40.286	ng	99
48) 2-Nitroaniline	13.982	65	53216	41.047	ng	94
49) Acenaphthylene	14.628	152	414865	40.659	ng	98
50) Dimethylphthalate	14.340	163	360993	40.337	ng	99
51) 2,6-Dinitrotoluene	14.470	165	79665	40.818	ng	99
52) Acenaphthene	14.963	154	243003	40.160	ng	99
53) 3-Nitroaniline	14.799	138	76496	40.429	ng	95
54) 2,4-Dinitrophenol	15.010	184	52196	42.659	ng	96
55) Dibenzofuran	15.298	168	439613	40.512	ng	99
56) 4-Nitrophenol	15.104	139	53984	41.755	ng	94
57) 2,4-Dinitrotoluene	15.257	165	113161	41.163	ng	98
58) Fluorene	15.944	166	348646	40.377	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	115894	42.747	ng	98
60) Diethylphthalate	15.686	149	338307	40.257	ng	98
61) 4-Chlorophenyl-phenylether	15.921	204	215437	40.889	ng	99
62) 4-Nitroaniline	15.962	138	78655	41.544	ng	99
63) Azobenzene	16.215	77	232866	40.271	ng	97
65) 4,6-Dinitro-2-methylph...	16.021	198	81941	41.367	ng	99
66) n-Nitrosodiphenylamine	16.138	169	325749	40.836	ng	99
67) 4-Bromophenyl-phenylether	16.814	248	148484	41.167	ng	99
68) Hexachlorobenzene	16.943	284	144204	40.821	ng	99
69) Atrazine	17.072	200	128383	41.717	ng	99
70) Pentachlorophenol	17.290	266	87952	41.146	ng	99
71) Phenanthrene	17.683	178	594403	40.309	ng	98
72) Anthracene	17.772	178	615791	40.681	ng	99
73) Carbazole	18.036	167	523532	40.608	ng	99
74) Di-n-butylphthalate	18.565	149	542693	40.090	ng	99
75) Fluoranthene	19.675	202	745204	40.040	ng	100
77) Benzidine	19.840	184	284963	39.461	ng	99
78) Pyrene	20.034	202	750006	39.517	ng	100
80) Butylbenzylphthalate	20.891	149	228679	39.452	ng	97
81) Benzo(a)anthracene	21.908	228	756292	40.538	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	262711	39.104	ng	97
83) Chrysene	21.978	228	715276	40.810	ng	100
84) Bis(2-ethylhexyl)phtha...	21.767	149	334753	40.282	ng	99
85) Di-n-octyl phthalate	23.042	149	559152	40.402	ng	100
87) Indeno(1,2,3-cd)pyrene	29.299	276	880543	41.034	ng	99
88) Benzo(b)fluoranthene	24.264	252	753238	41.397	ng	99
89) Benzo(k)fluoranthene	24.329	252	757582	41.239	ng	100
90) Benzo(a)pyrene	25.192	252	736204	41.075	ng	99
91) Dibenzo(a,h)anthracene	29.364	278	739302	41.044	ng	100
92) Benzo(g,h,i)perylene	30.551	276	715210	41.151	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.283 min Scan# 850
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

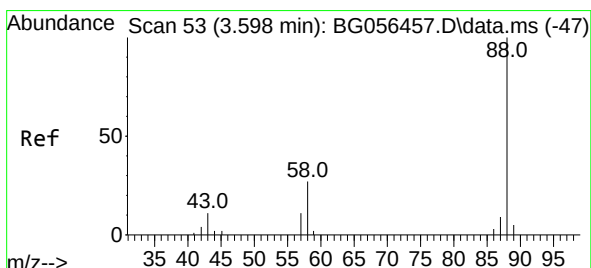
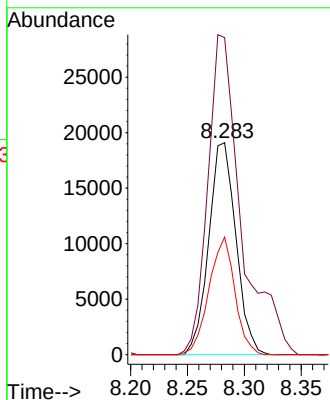
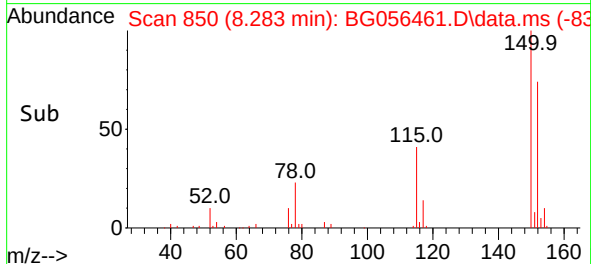
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:152 Resp: 31805
Ion Ratio Lower Upper
152 100
150 149.6 120.2 180.4
115 55.5 36.3 54.5

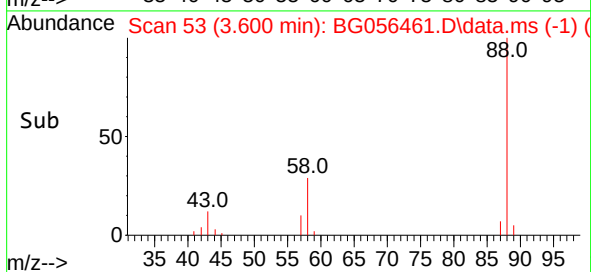
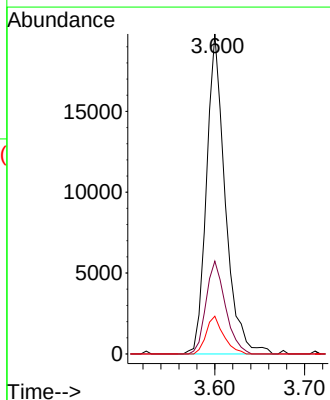
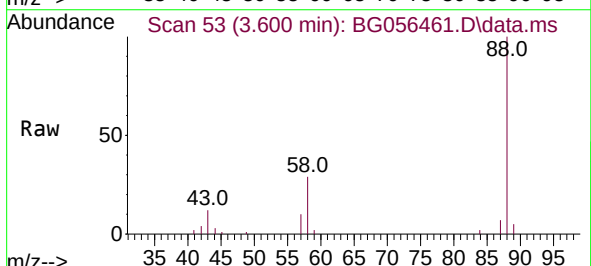
Manual Integrations
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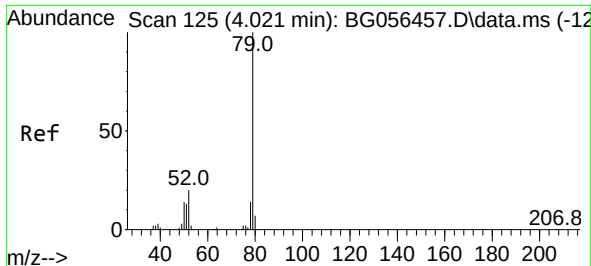
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#2
1,4-Dioxane
Concen: 39.784 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion: 88 Resp: 28641
Ion Ratio Lower Upper
88 100
58 30.1 23.0 34.4
43 10.9 8.0 12.0





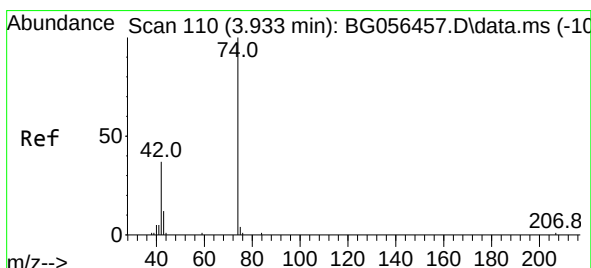
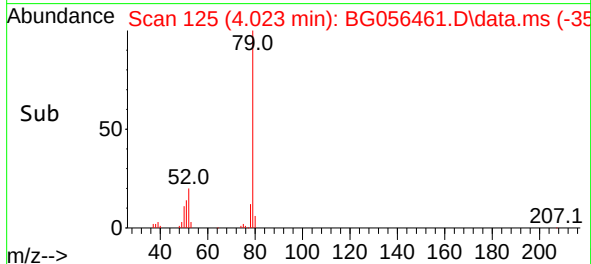
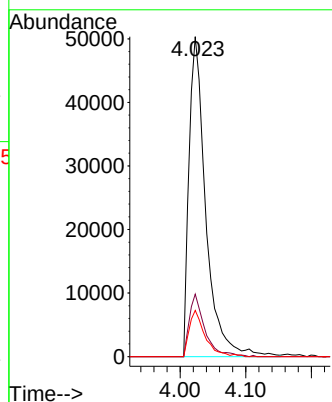
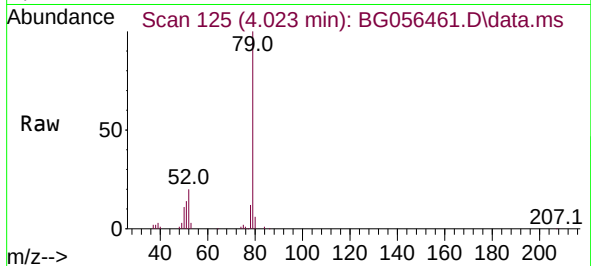
#3
Pyridine
Concen: 41.666 ng
RT: 4.023 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :
BNA_G
ClientSampleId :
ICVBG012723

Tgt Ion: 79 Resp: 89415
Ion Ratio Lower Upper
79 100
52 19.5 16.1 24.1
51 14.4 10.7 16.1

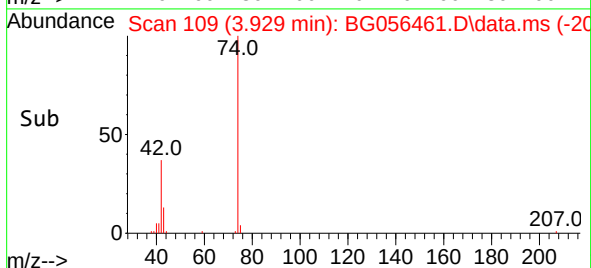
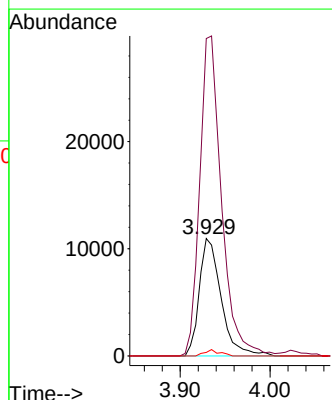
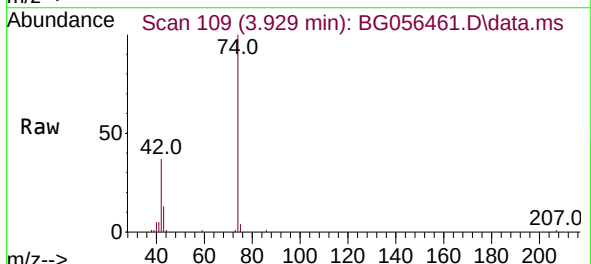
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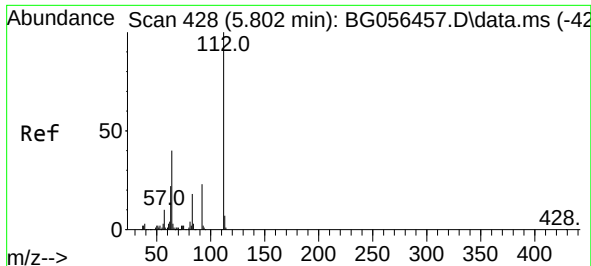
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#4
n-Nitrosodimethylamine
Concen: 40.587 ng
RT: 3.929 min Scan# 109
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

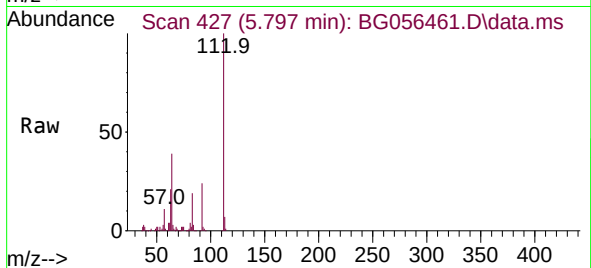
Tgt Ion: 42 Resp: 18523
Ion Ratio Lower Upper
42 100
74 270.5 217.9 326.9
44 2.9 3.0 4.6#





#5
2-Fluorophenol
Concen: 83.718 ng
RT: 5.797 min Scan# 428
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

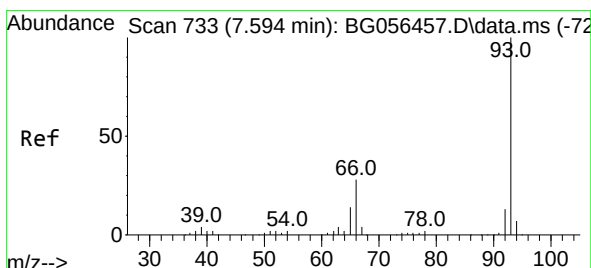
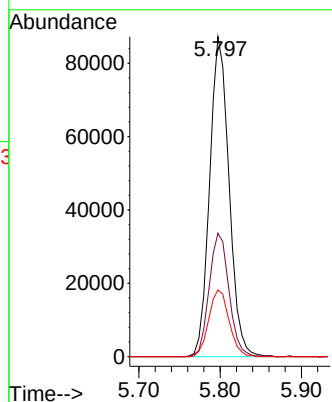
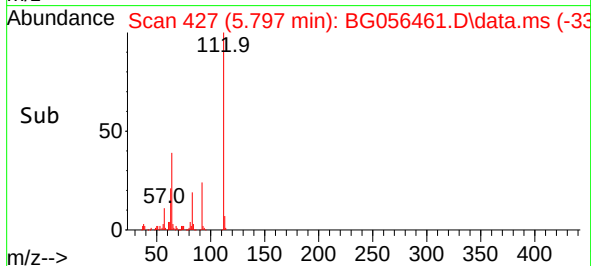
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:112 Resp: 144742
Ion Ratio Lower Upper
112 100
64 38.5 31.9 47.9
63 20.9 17.4 26.0

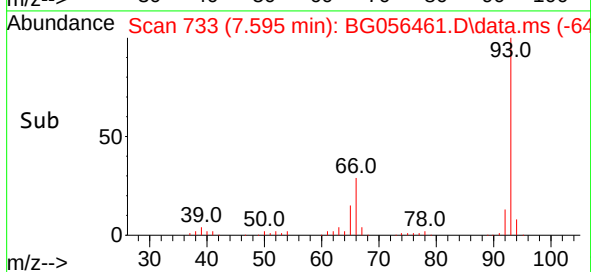
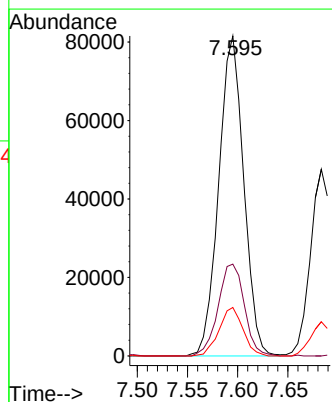
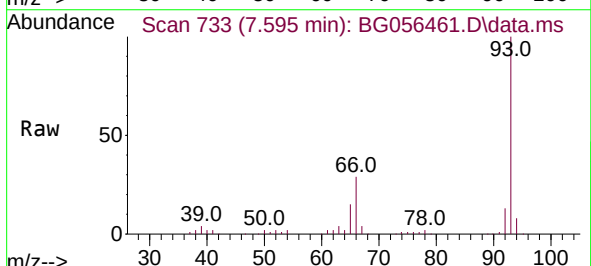
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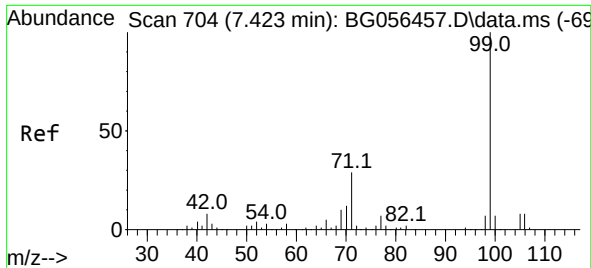
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 42.110 ng
RT: 7.595 min Scan# 733
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

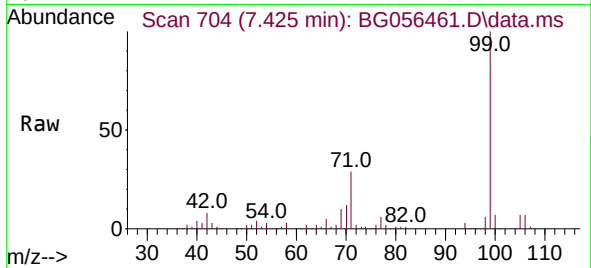
Tgt Ion: 93 Resp: 141234
Ion Ratio Lower Upper
93 100
66 28.7 22.2 33.2
65 15.1 11.3 16.9





#7
Phenol-d6
Concen: 84.943 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

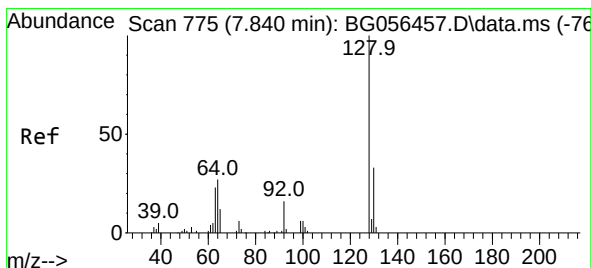
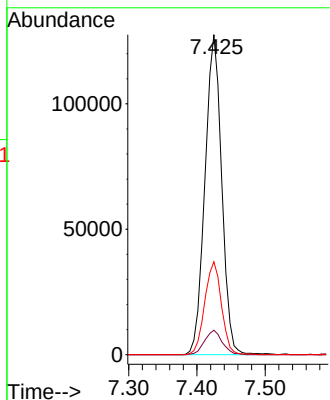
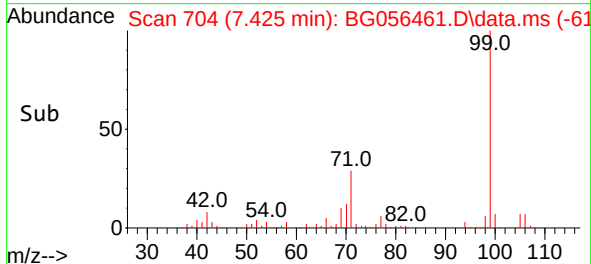
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion: 99 Resp: 217598
Ion Ratio Lower Upper
99 100
42 7.6 6.6 10.0
71 29.0 23.4 35.0

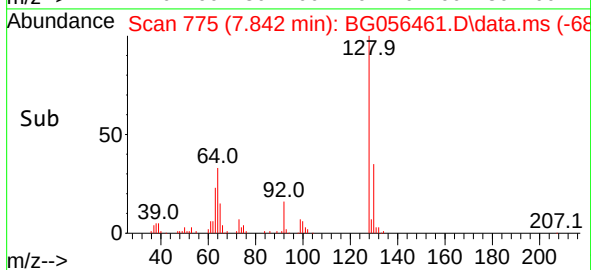
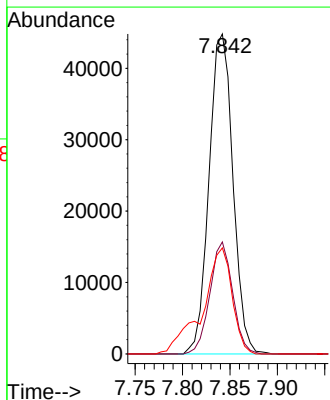
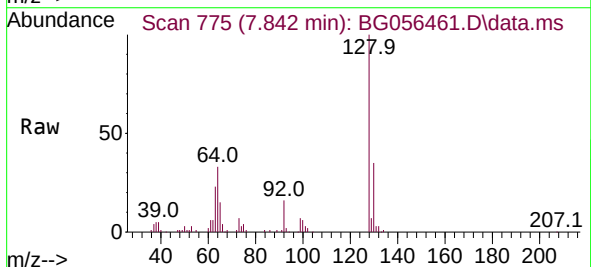
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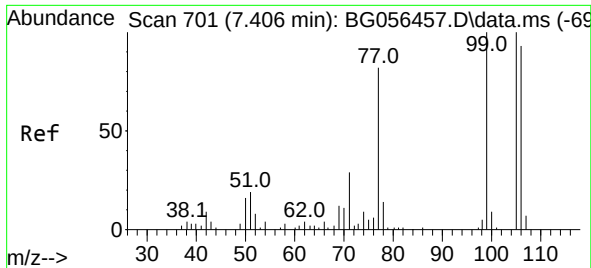
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#8
2-Chlorophenol
Concen: 41.343 ng
RT: 7.842 min Scan# 775
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

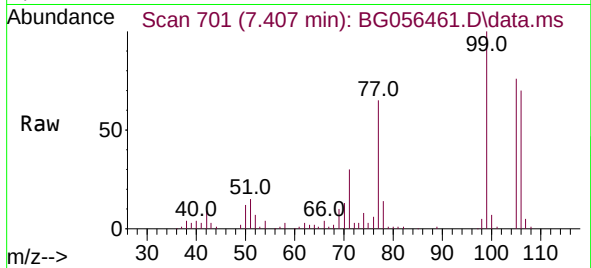
Tgt Ion:128 Resp: 78524
Ion Ratio Lower Upper
128 100
130 35.0 12.8 52.8
64 33.1 11.3 51.3





#9
Benzaldehyde
Concen: 44.756 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

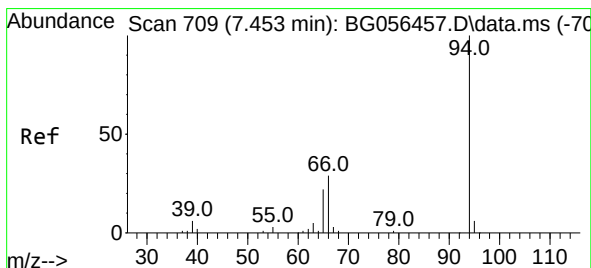
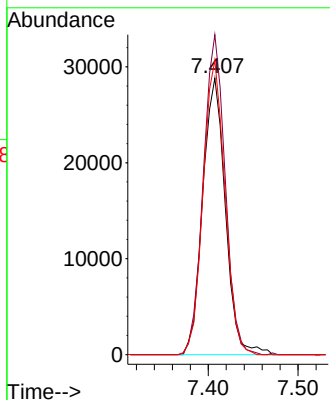
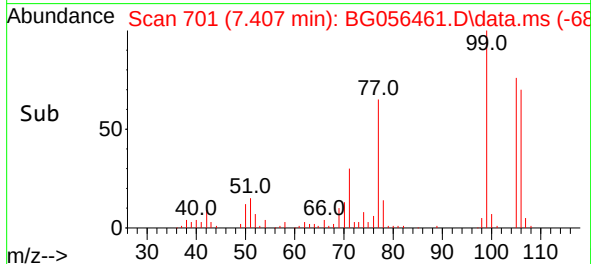
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



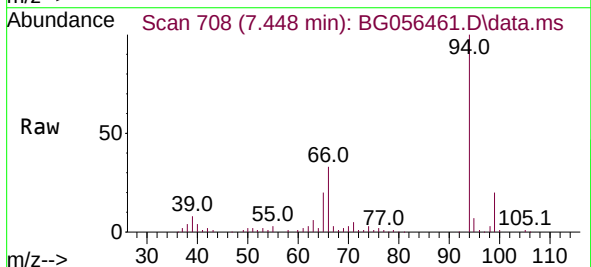
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Ion Ratio Lower Upper
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105 115.8 101.8 141.8
106 106.6 93.0 133.0

Manual Integrations
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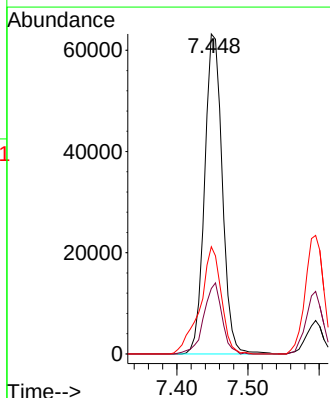
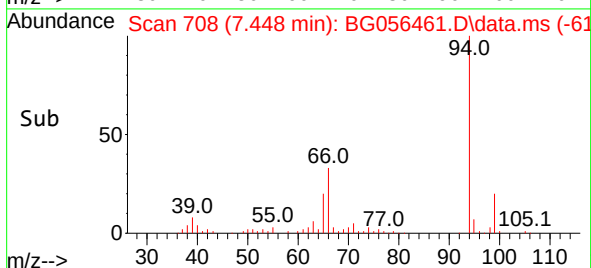
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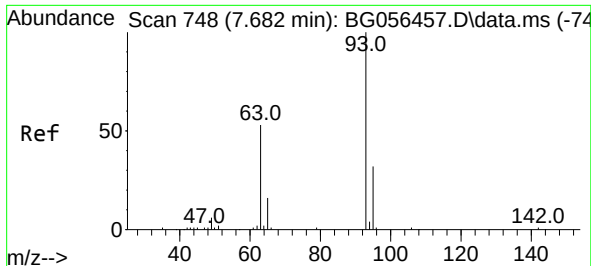


#10
Phenol
Concen: 41.774 ng
RT: 7.448 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



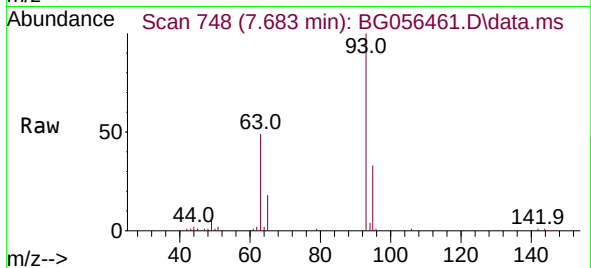
Tgt Ion: 94 Resp: 108764
Ion Ratio Lower Upper
94 100
65 20.4 2.3 42.3
66 33.5 11.2 51.2





#11
bis(2-Chloroethyl)ether
Concen: 41.732 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

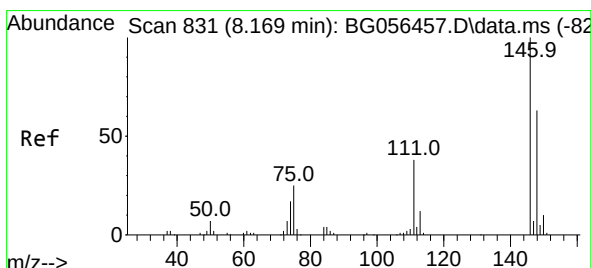
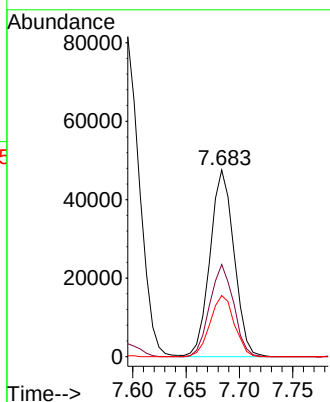
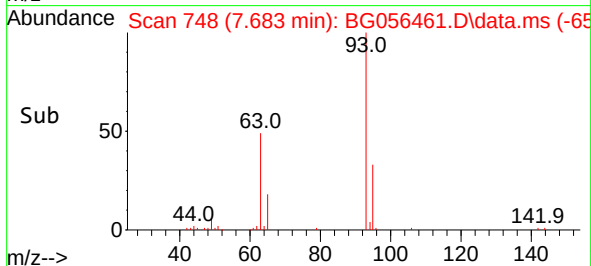
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion: 93 Resp: 74684
Ion Ratio Lower Upper
93 100
63 49.4 32.4 72.4
95 32.7 11.8 51.8

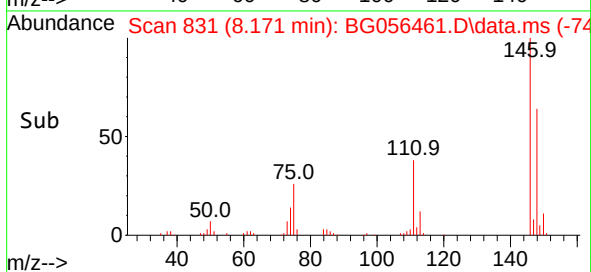
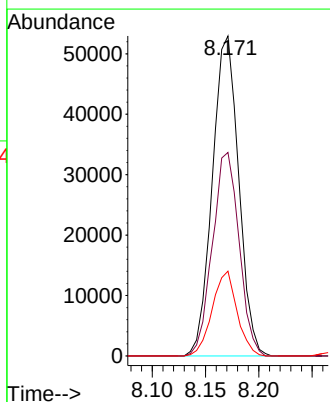
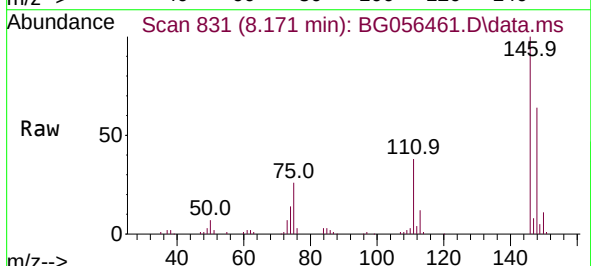
Manual Integrations
APPROVED

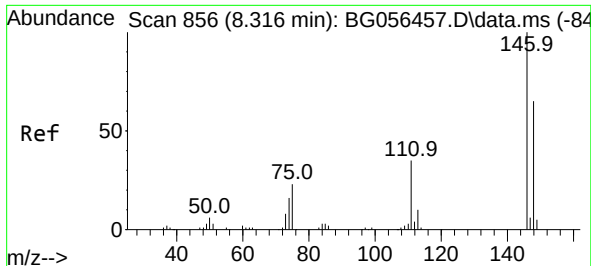
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#12
1,3-Dichlorobenzene
Concen: 41.690 ng
RT: 8.171 min Scan# 831
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:146 Resp: 91167
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 26.5 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 41.505 ng

RT: 8.318 min Scan# 856

Delta R.T. 0.002 min

Lab File: BG056461.D

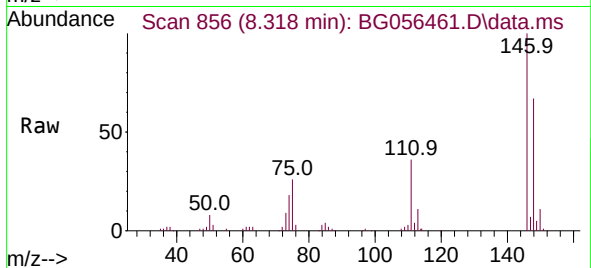
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723



Tgt Ion:146 Resp: 91918

Ion Ratio Lower Upper

146 100

148 67.3 51.8 77.6

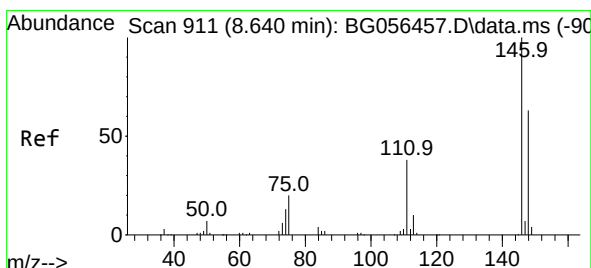
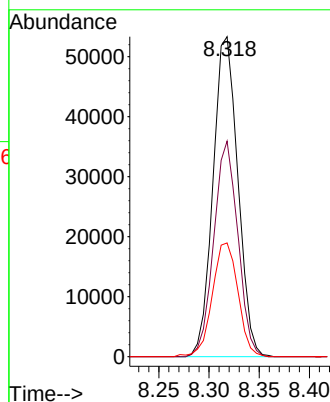
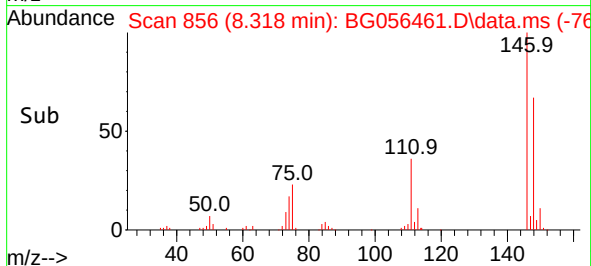
111 35.5 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#14

1,2-Dichlorobenzene

Concen: 41.570 ng

RT: 8.641 min Scan# 911

Delta R.T. 0.002 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

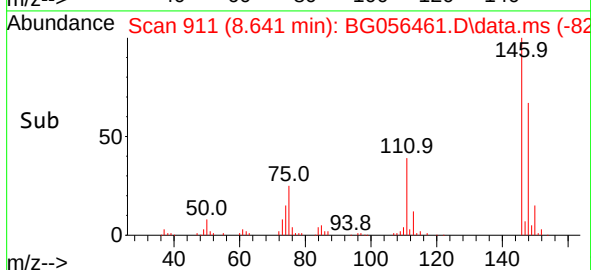
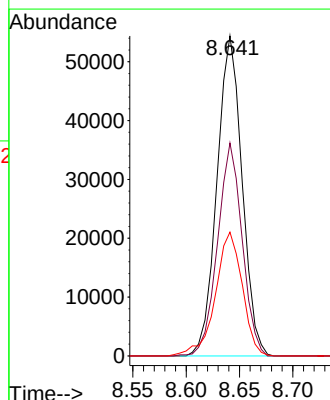
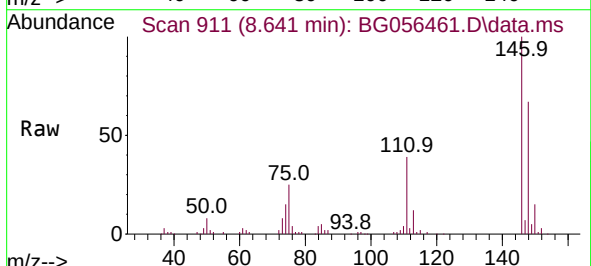
Tgt Ion:146 Resp: 89321

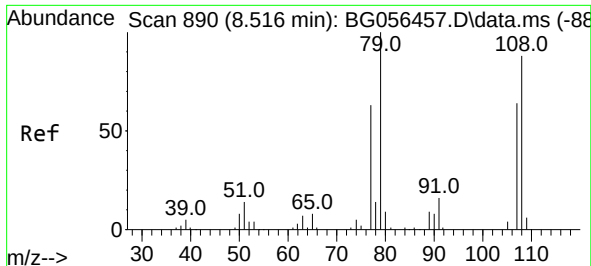
Ion Ratio Lower Upper

146 100

148 66.5 50.1 75.1

111 38.7 30.9 46.3





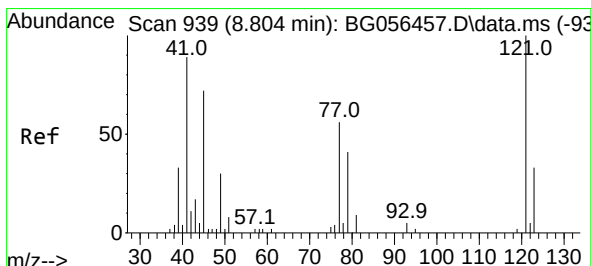
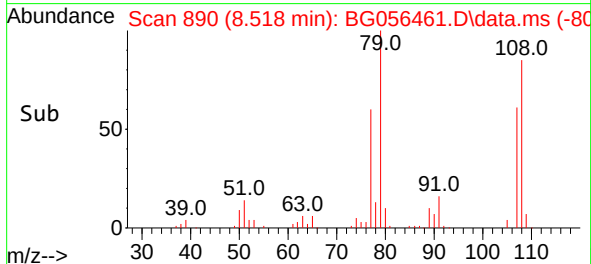
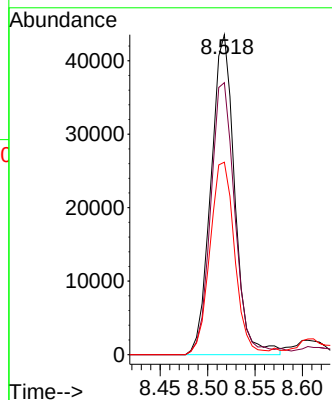
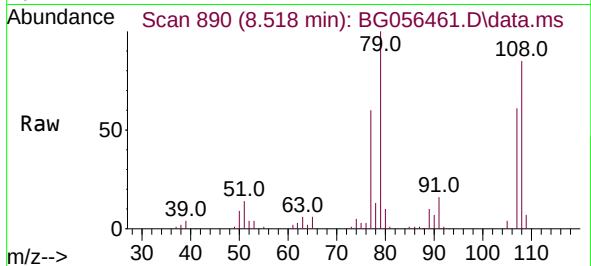
#15
Benzyl Alcohol
Concen: 43.036 ng
RT: 8.518 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :
BNA_G
ClientSampleId :
ICVBG012723

Tgt Ion: 79 Resp: 75640
Ion Ratio Lower Upper
79 100
108 85.0 70.1 105.1
77 60.1 50.3 75.5

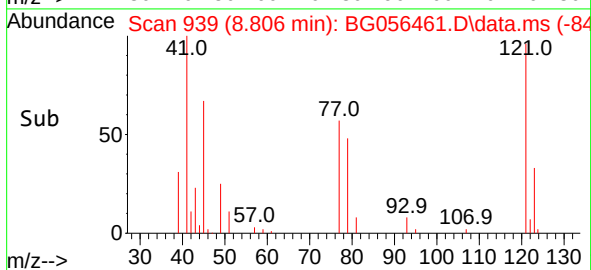
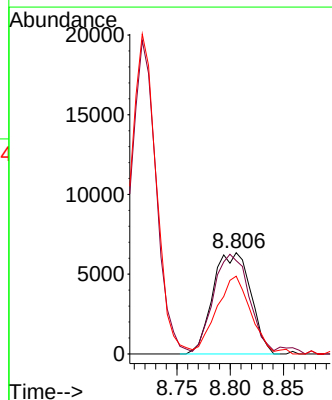
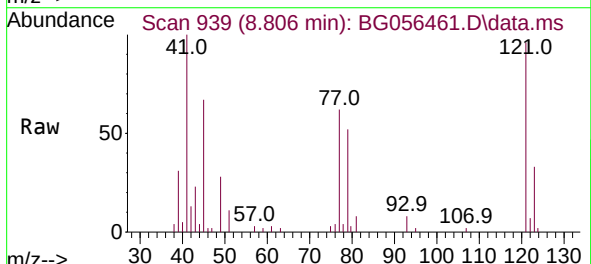
Manual Integrations
APPROVED

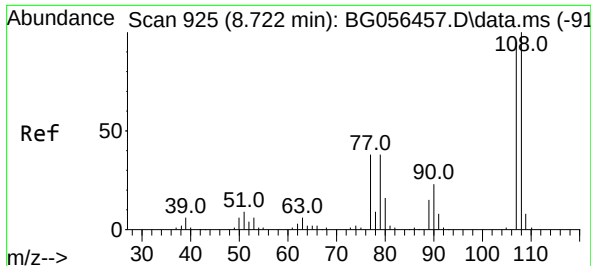
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.172 ng
RT: 8.806 min Scan# 939
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion: 45 Resp: 15612
Ion Ratio Lower Upper
45 100
77 92.1 62.1 102.1
79 80.8 42.7 82.7





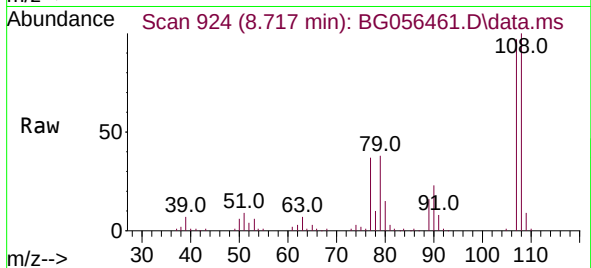
#17
2-Methylphenol
Concen: 43.123 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

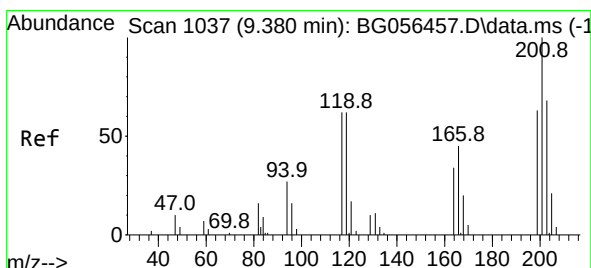
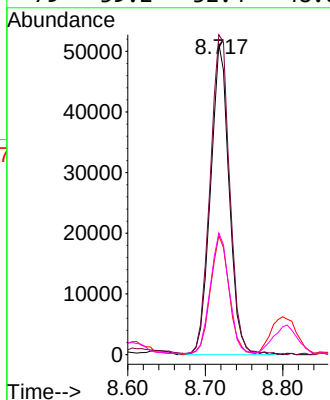
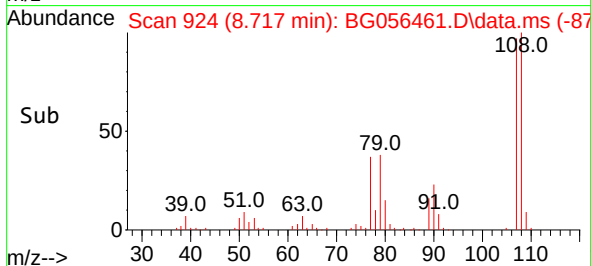


Tgt Ion:107 Resp: 85416
Ion Ratio Lower Upper
107 100
108 103.0 83.9 125.9
77 38.4 31.6 47.4
79 39.2 32.4 48.6

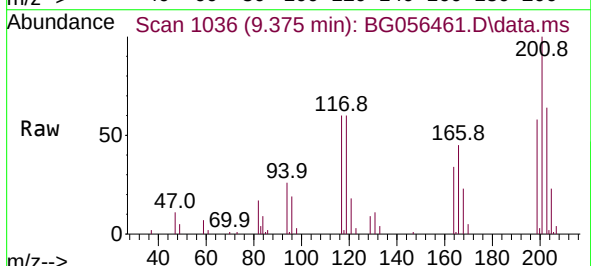
Manual Integrations

APPROVED

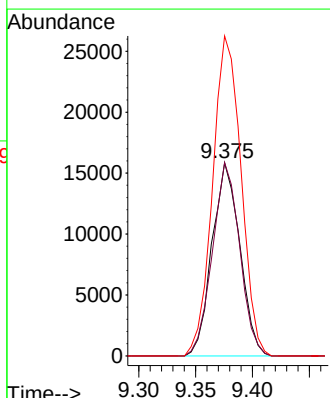
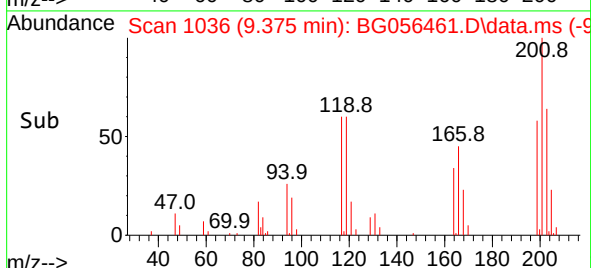
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

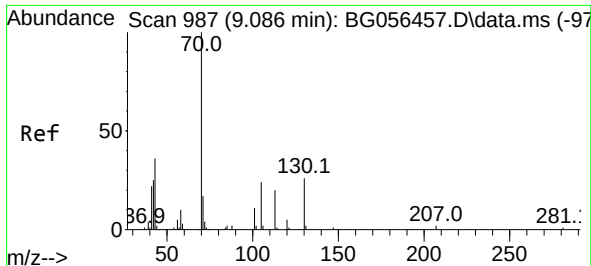


#18
Hexachloroethane
Concen: 40.176 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:117 Resp: 26911
Ion Ratio Lower Upper
117 100
119 100.2 79.4 119.0
201 165.8 128.5 192.7





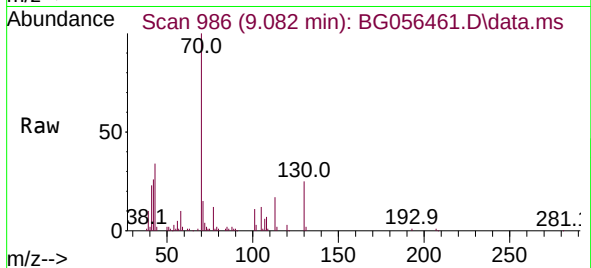
#19
n-Nitroso-di-n-propylamine
Concen: 42.687 ng
RT: 9.082 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

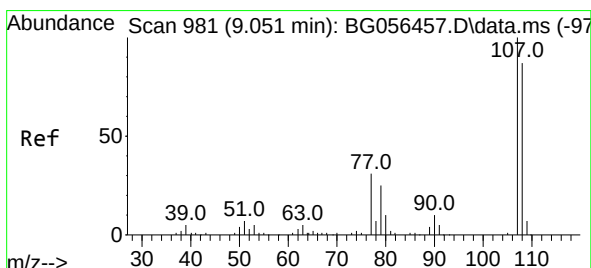
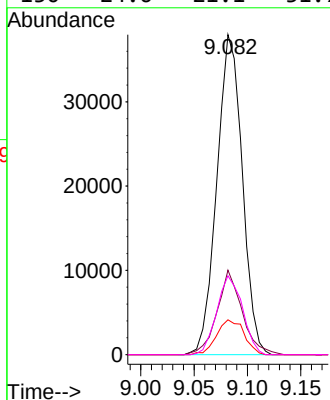
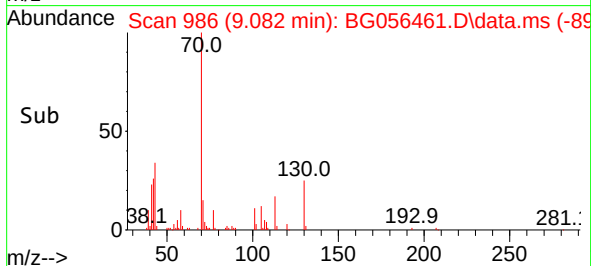


Tgt Ion: 70 Resp: 63012
Ion Ratio Lower Upper
70 100
42 26.4 20.2 30.4
101 10.9 9.1 13.7
130 24.6 21.1 31.7

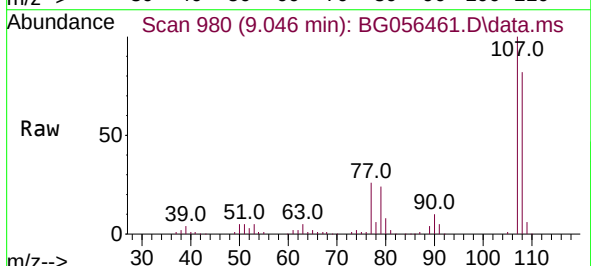
Manual Integrations

APPROVED

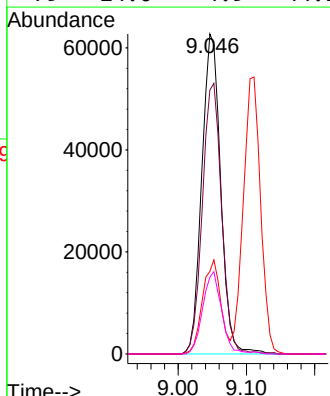
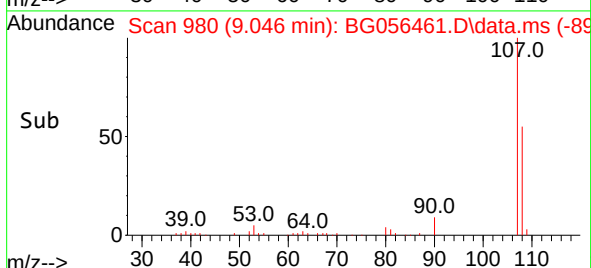
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

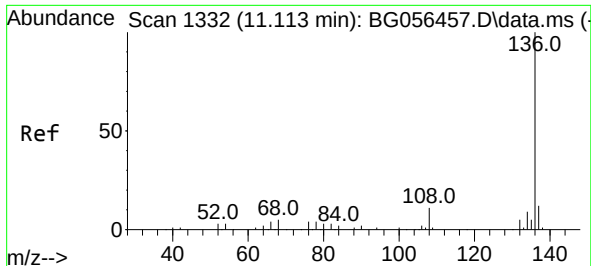


#20
3+4-Methylphenols
Concen: 43.439 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:107 Resp: 120581
Ion Ratio Lower Upper
107 100
108 82.4 66.7 106.7
77 25.8 10.6 50.6
79 24.0 4.9 44.9





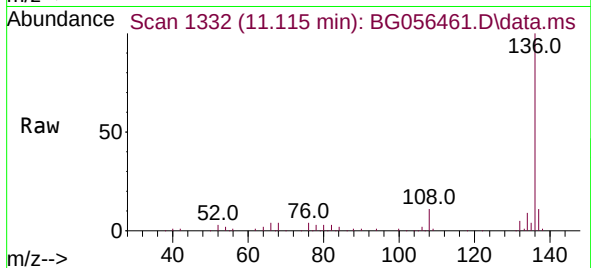
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.115 min Scan# 1332
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

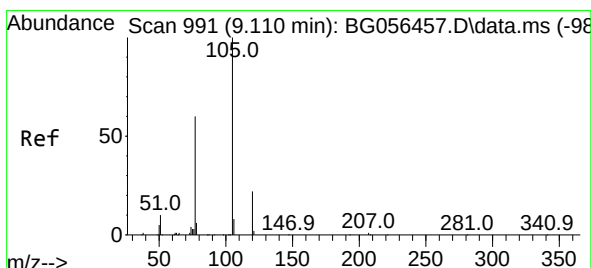
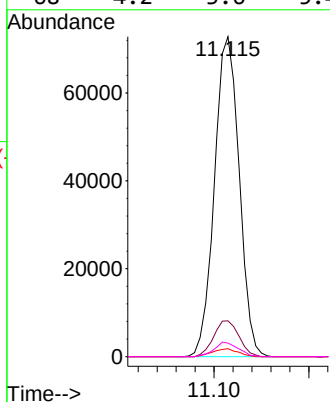
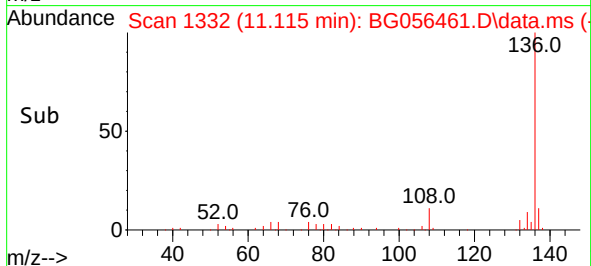


Tgt Ion:136 Resp: 131787
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.5 2.2 3.4
68 4.2 3.6 5.4

Manual Integrations

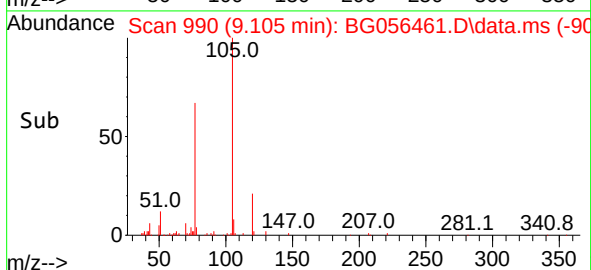
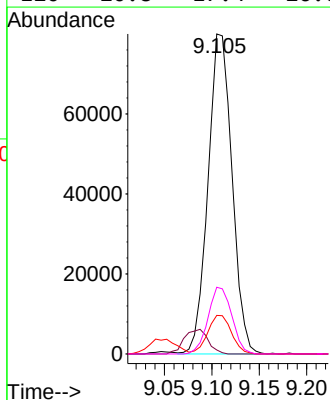
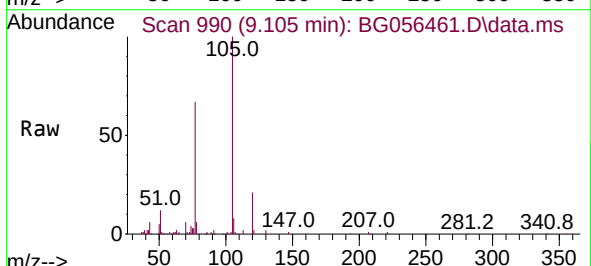
APPROVED

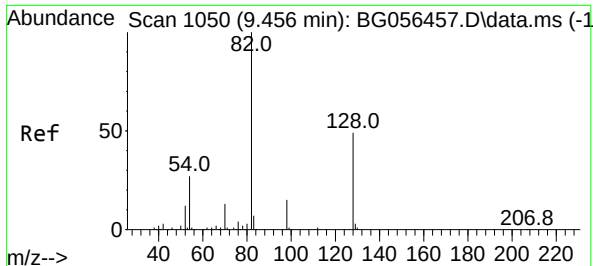
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 40.295 ng
RT: 9.105 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:105 Resp: 141097
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 12.0 9.2 13.8
120 20.8 17.4 26.0





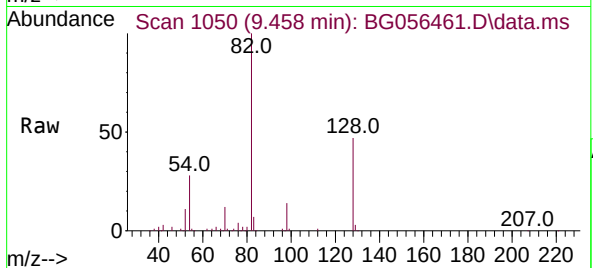
#23
Nitrobenzene-d5
Concen: 81.018 ng
RT: 9.458 min Scan# 1050
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

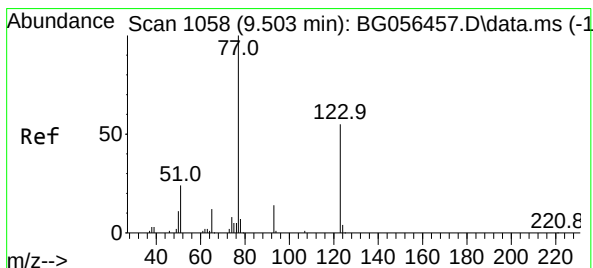
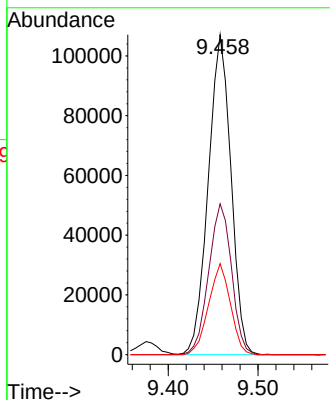
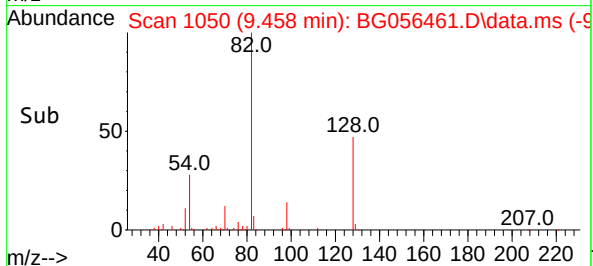


Tgt Ion: 82 Resp: 188028
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 28.4 21.4 32.2

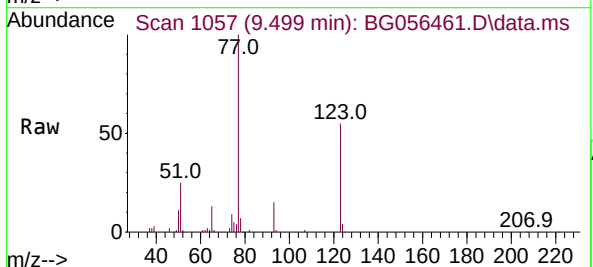
Manual Integrations

APPROVED

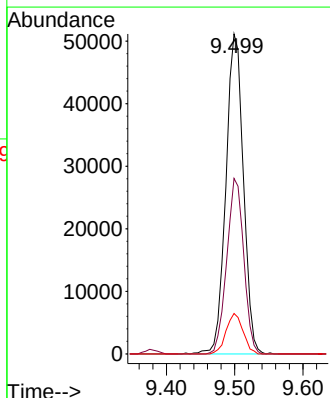
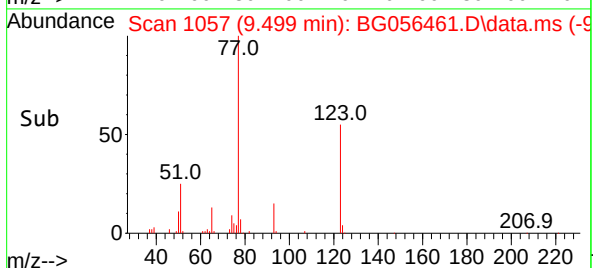
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

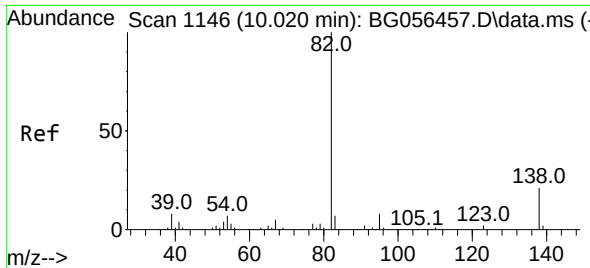


#24
Nitrobenzene
Concen: 40.513 ng
RT: 9.499 min Scan# 1057
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



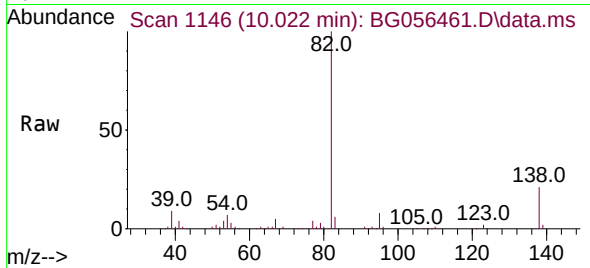
Tgt Ion: 77 Resp: 90692
Ion Ratio Lower Upper
77 100
123 54.8 44.0 66.0
65 12.6 9.7 14.5





#25
Isophorone
Concen: 40.662 ng
RT: 10.022 min Scan# 1146
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

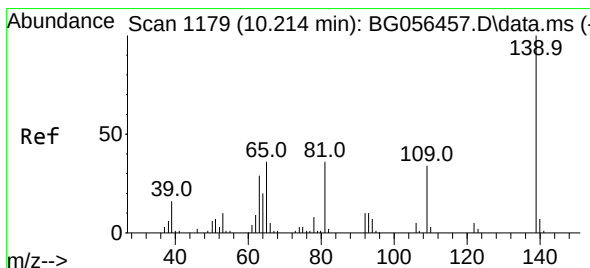
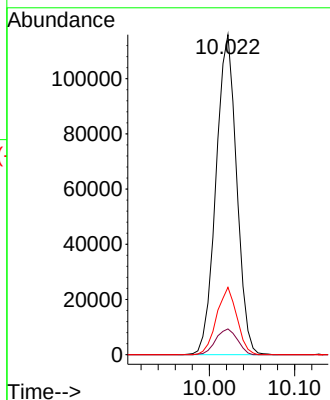
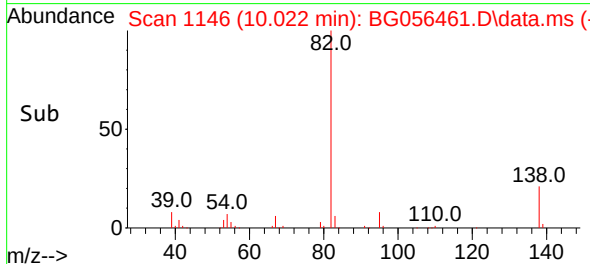
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



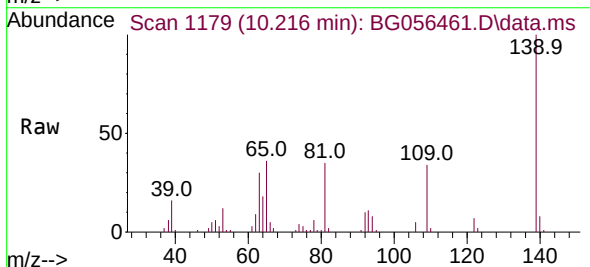
Tgt Ion: 82 Resp: 194684
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 21.0 16.6 25.0

Manual Integrations
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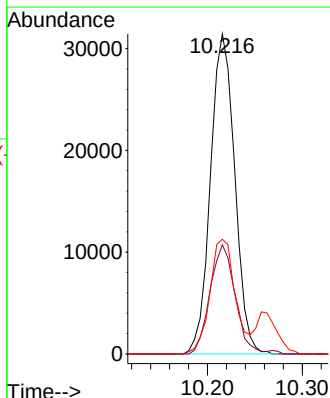
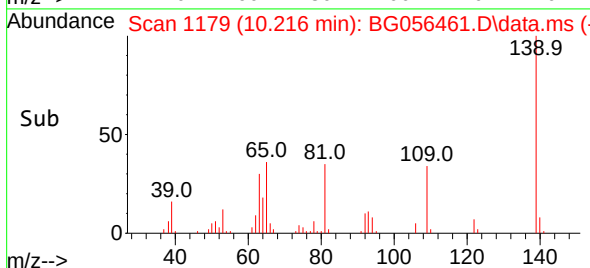
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

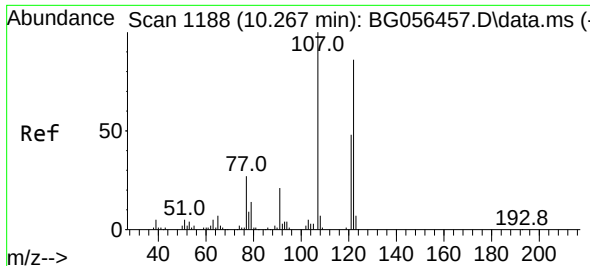


#26
2-Nitrophenol
Concen: 41.201 ng
RT: 10.216 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:139 Resp: 55960
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 35.8 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 41.202 ng m

RT: 10.263 min Scan# 1188

Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

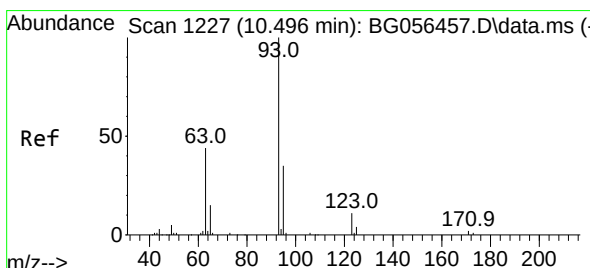
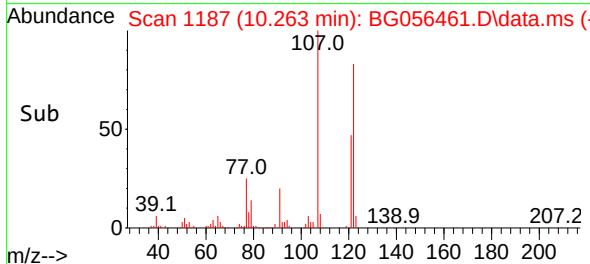
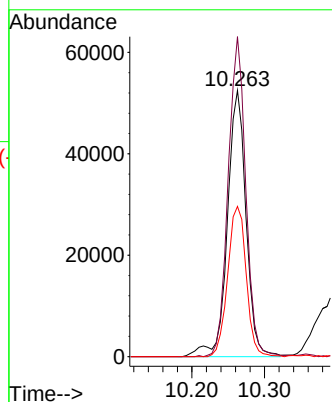
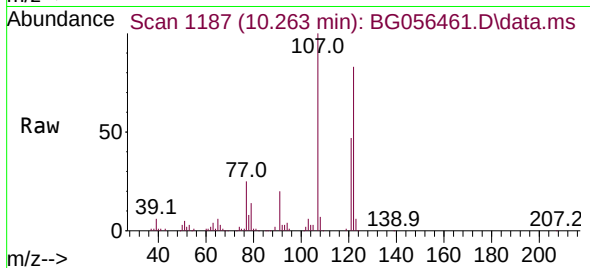
ICVBG012723

Tgt Ion:122 Resp: 93656
 Ion Ratio Lower Upper
 122 100
 107 120.2 92.9 139.3
 121 56.4 45.0 67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.020 ng

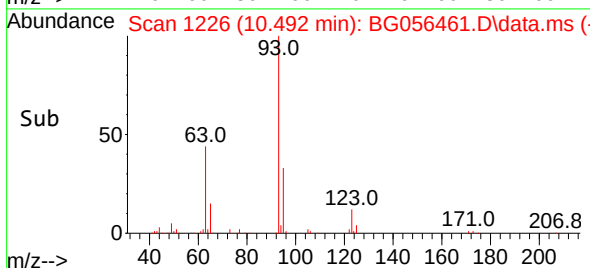
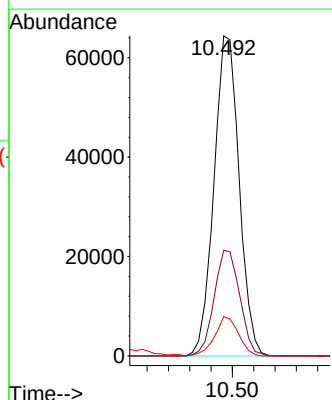
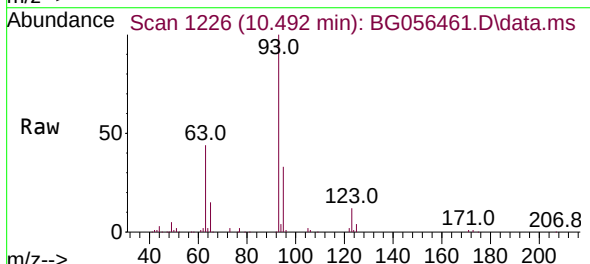
RT: 10.492 min Scan# 1226

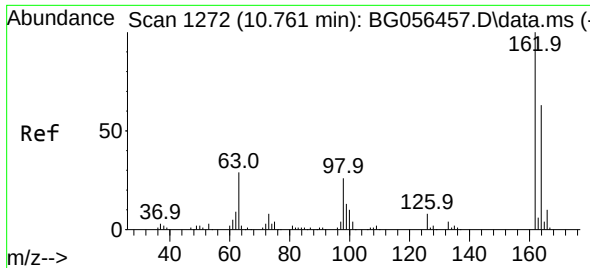
Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Tgt Ion: 93 Resp: 105852
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.9 41.9
 123 12.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.331 ng

RT: 10.756 min Scan# 1271

Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

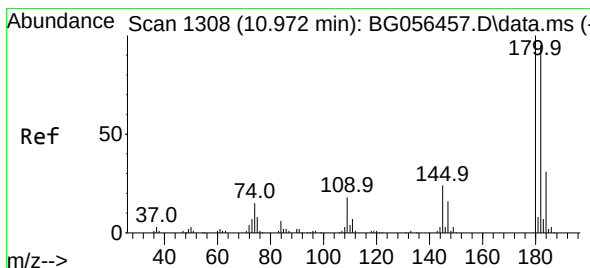
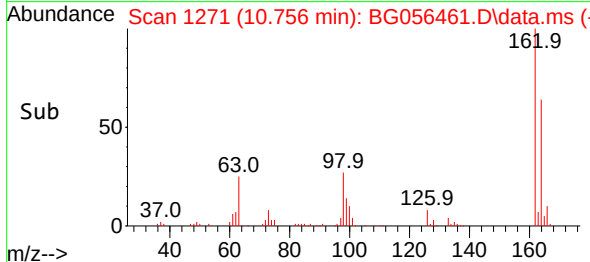
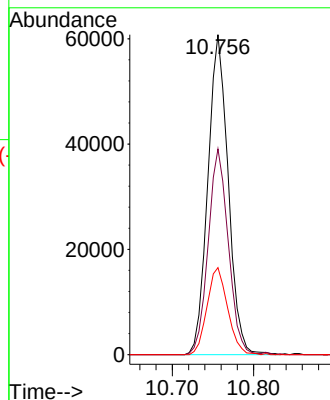
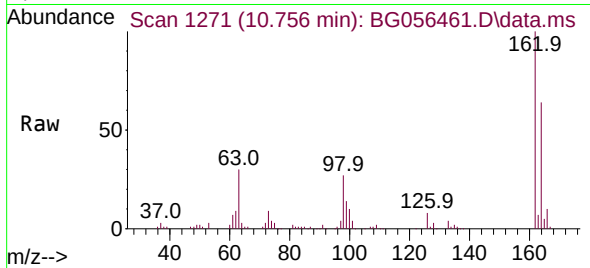
ICVBG012723

Tgt Ion:162	Resp: 105752
Ion Ratio	Lower Upper
162 100	
164 64.3	42.8 82.8
98 27.2	6.5 46.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.956 ng

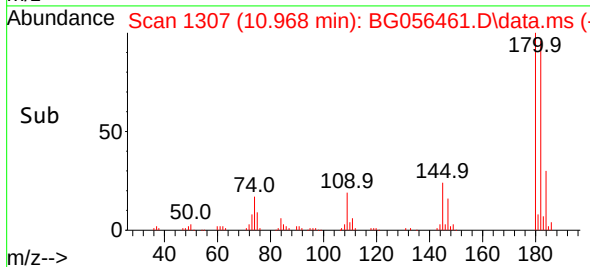
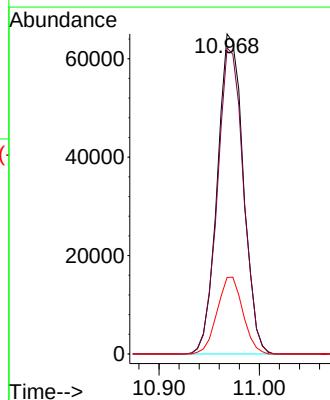
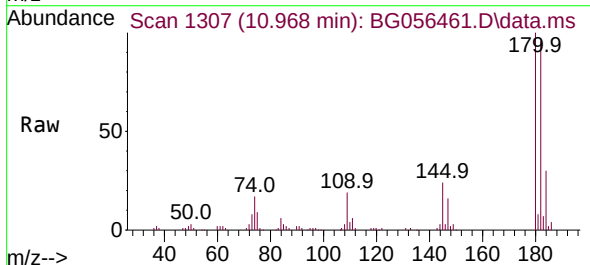
RT: 10.968 min Scan# 1307

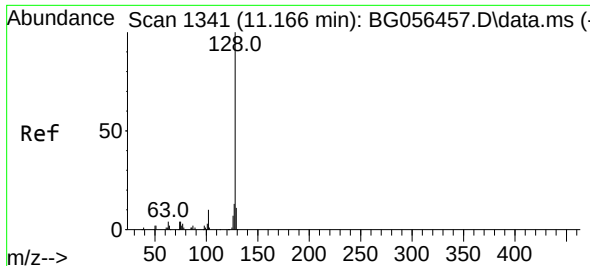
Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Tgt Ion:180	Resp: 116451
Ion Ratio	Lower Upper
180 100	
182 95.6	75.9 113.9
145 23.9	19.4 29.0





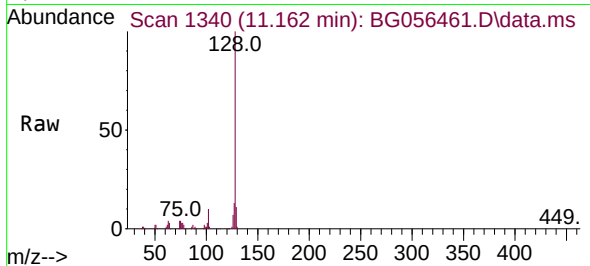
#31
Naphthalene
Concen: 40.680 ng
RT: 11.162 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

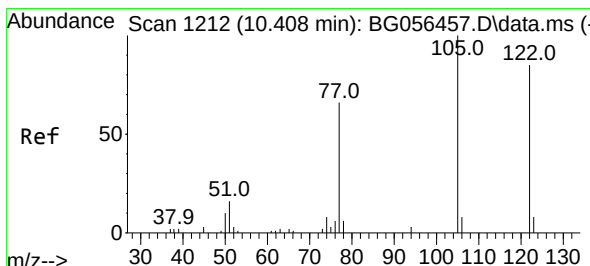
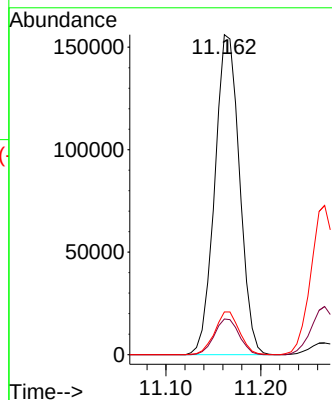
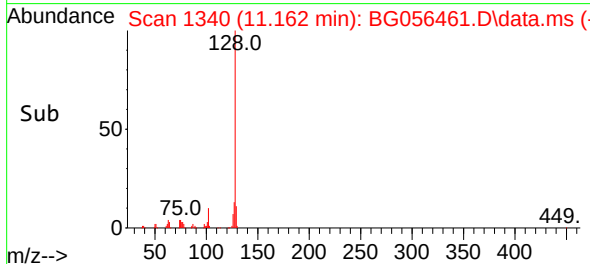


Tgt Ion:128 Resp: 282959
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.4 15.6

Manual Integrations

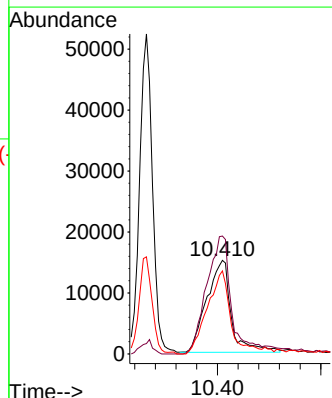
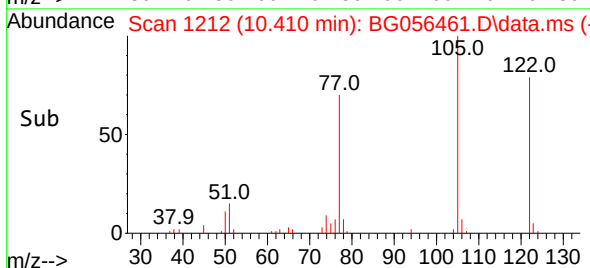
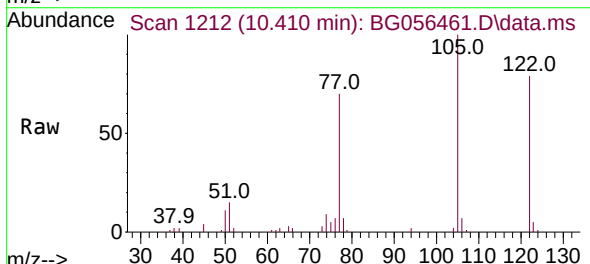
APPROVED

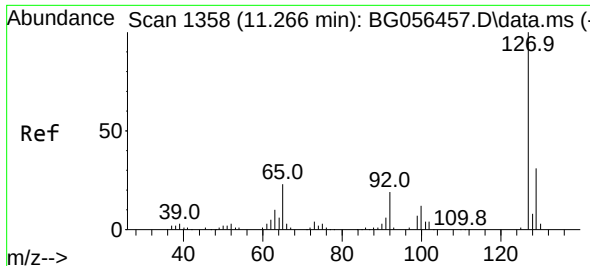
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 39.378 ng
RT: 10.410 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:122 Resp: 50079
Ion Ratio Lower Upper
122 100
105 125.9 96.5 136.5
77 88.7 57.3 97.3





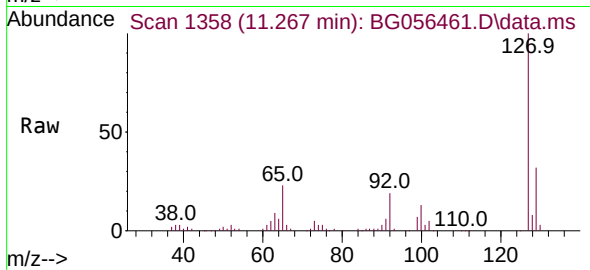
#33
4-Chloroaniline
Concen: 40.827 ng
RT: 11.267 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

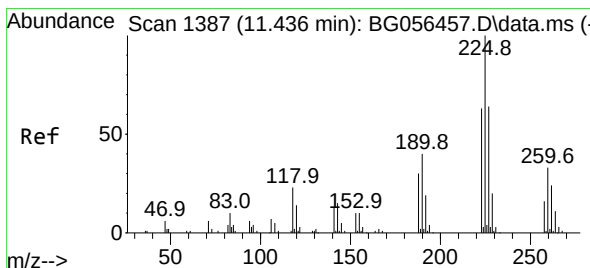
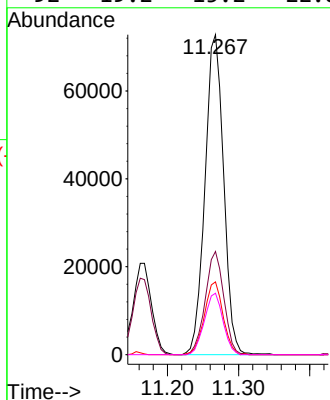
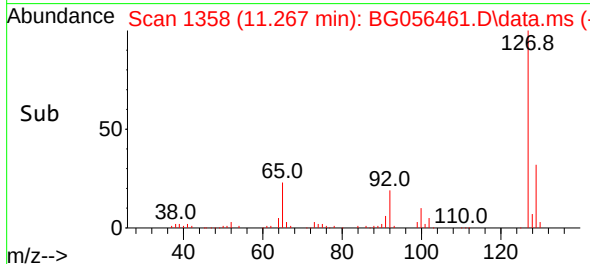


Tgt Ion:127 Resp: 132559
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.6
65 22.7 18.5 27.7
92 19.2 15.2 22.8

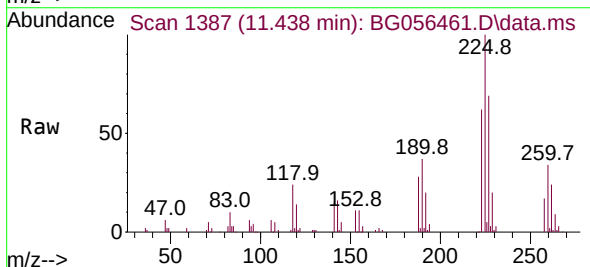
Manual Integrations

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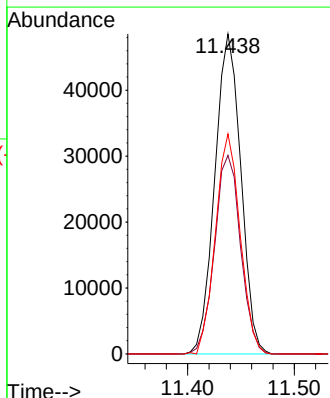
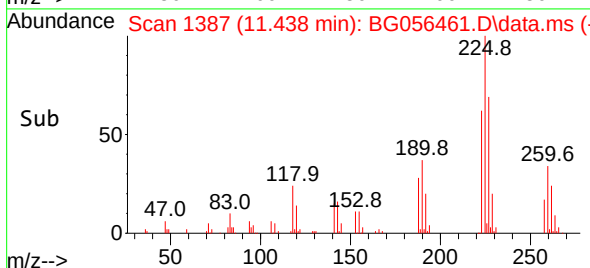
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

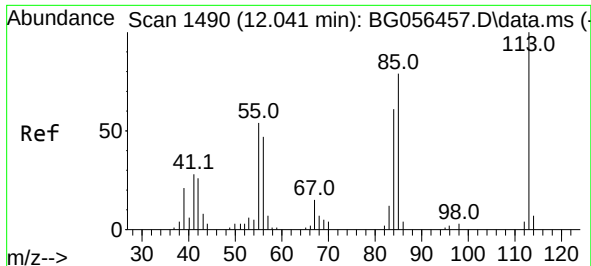


#34
Hexachlorobutadiene
Concen: 41.281 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:225 Resp: 82388
Ion Ratio Lower Upper
225 100
223 62.0 50.6 75.8
227 68.7 53.7 80.5





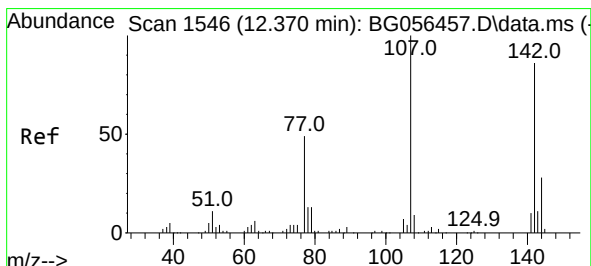
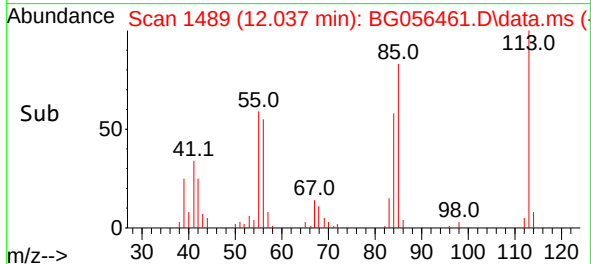
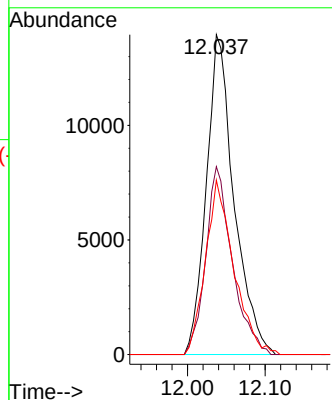
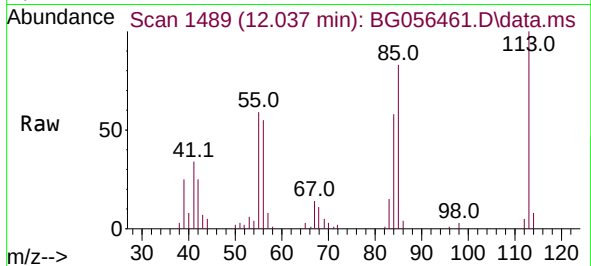
#35
Caprolactam
Concen: 40.128 ng
RT: 12.037 min Scan# 1490
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :
BNA_G
ClientSampleId :
ICVBG012723

Tgt Ion:113 Resp: 3462
Ion Ratio Lower Upper
113 100
55 58.7 33.7 73.7
56 54.5 27.1 67.1

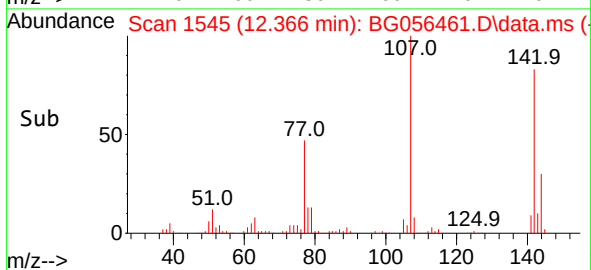
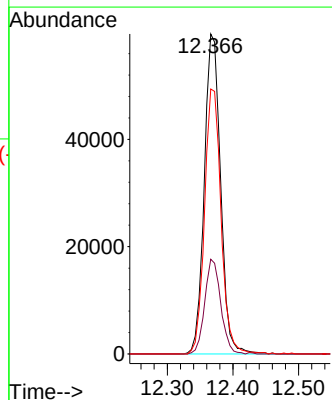
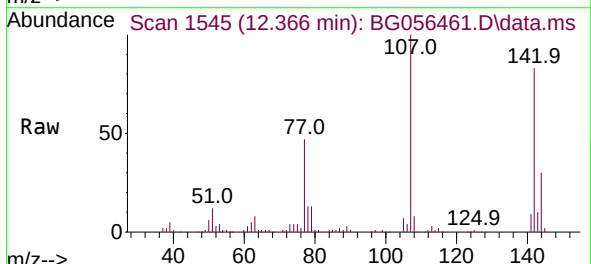
Manual Integrations
APPROVED

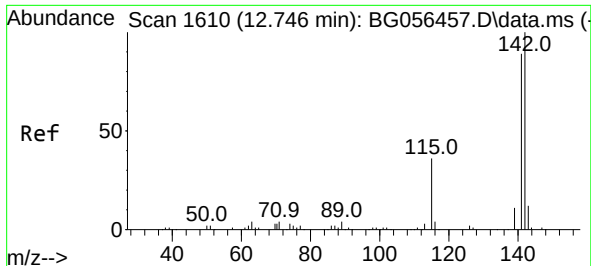
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 41.482 ng
RT: 12.366 min Scan# 1545
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:107 Resp: 102500
Ion Ratio Lower Upper
107 100
144 29.6 22.3 33.5
142 82.8 68.9 103.3





#37

2-Methylnaphthalene

Concen: 41.242 ng

RT: 12.748 min Scan# 1610

Delta R.T. 0.002 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

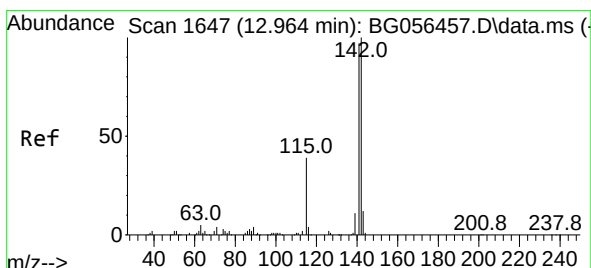
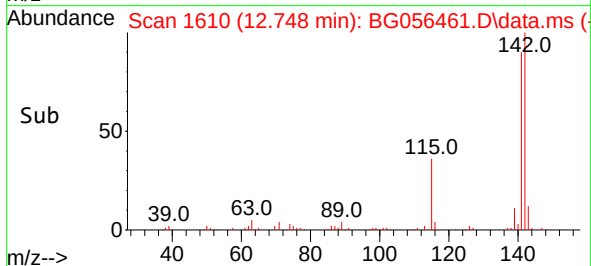
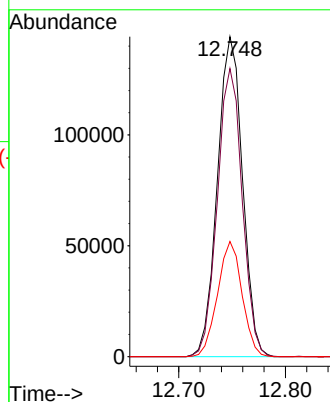
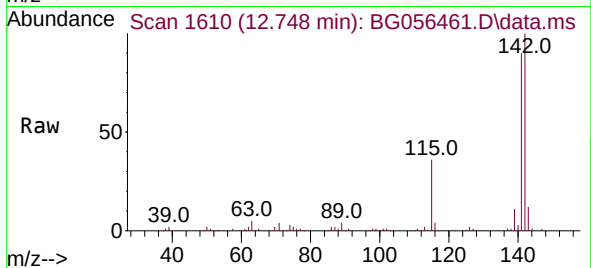
Tgt Ion:142 Resp: 236502

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.0
115	36.0	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 40.770 ng

RT: 12.965 min Scan# 1647

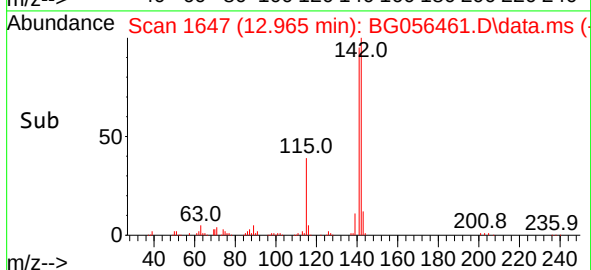
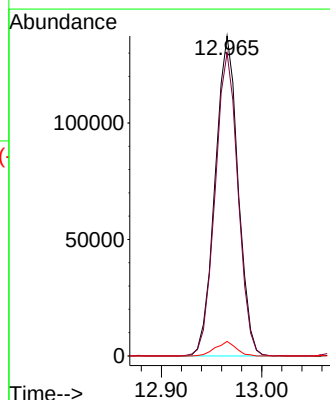
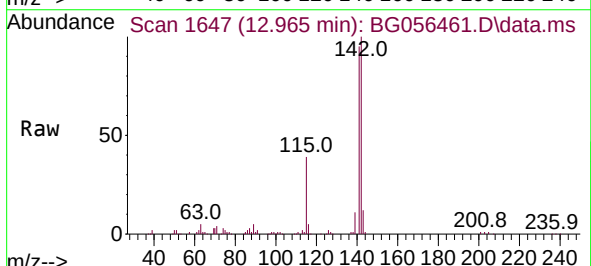
Delta R.T. 0.001 min

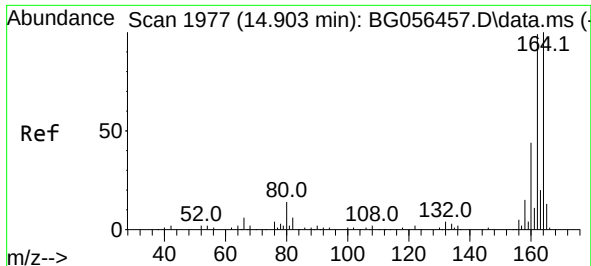
Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Tgt Ion:142 Resp: 218350

Ion	Ratio	Lower	Upper
142	100		
141	94.7	77.7	116.5
116	4.6	3.4	5.2





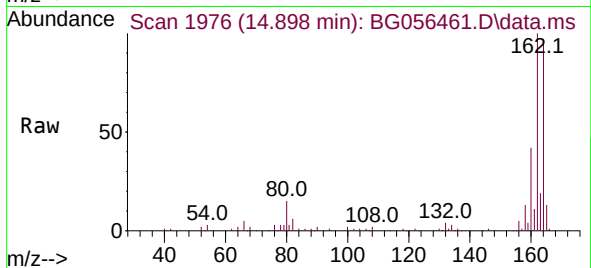
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

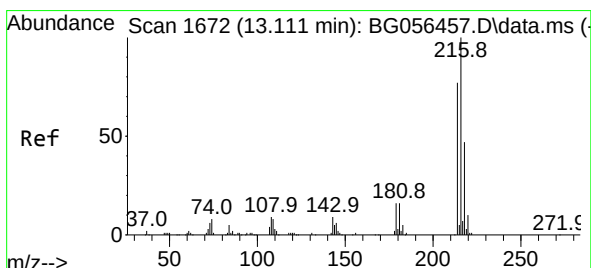
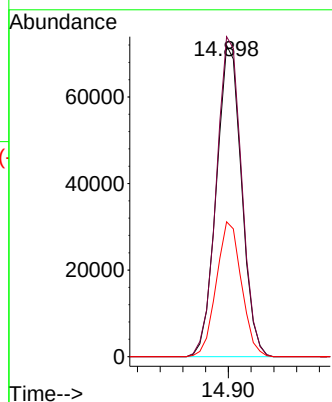


Tgt Ion:164 Resp: 110621
Ion Ratio Lower Upper
164 100
162 102.9 79.6 119.4
160 43.3 34.9 52.3

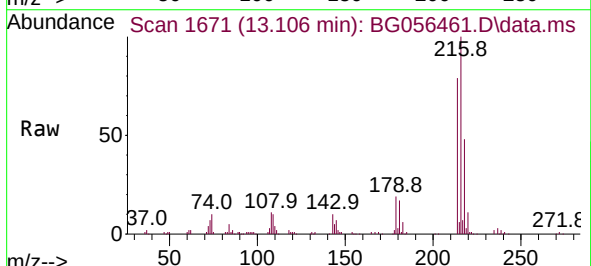
Manual Integrations

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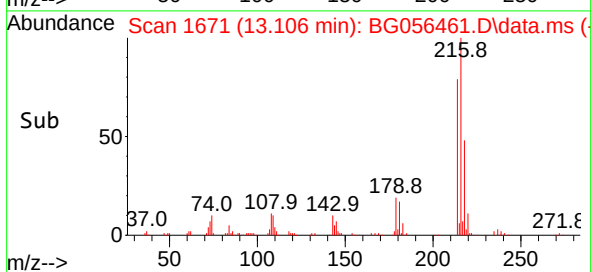
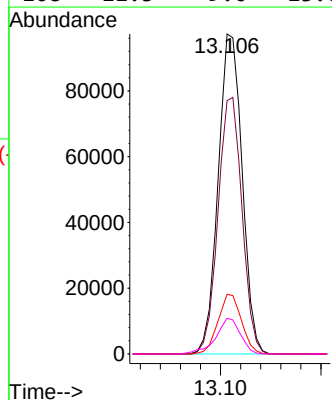
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

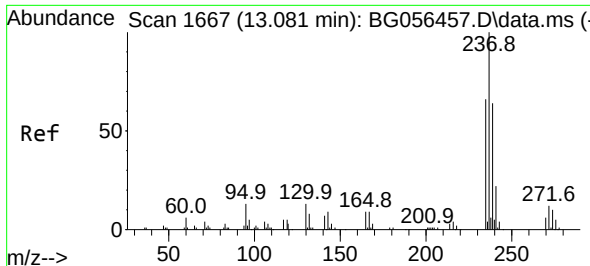


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.019 ng
RT: 13.106 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



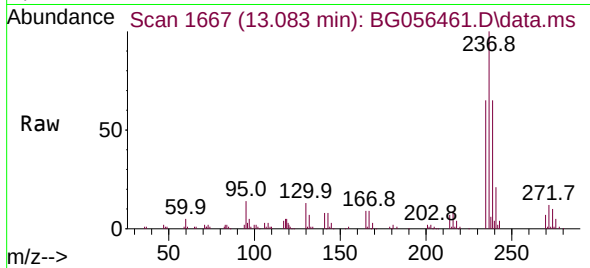
Tgt Ion:216 Resp: 161733
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 18.2 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 39.308 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

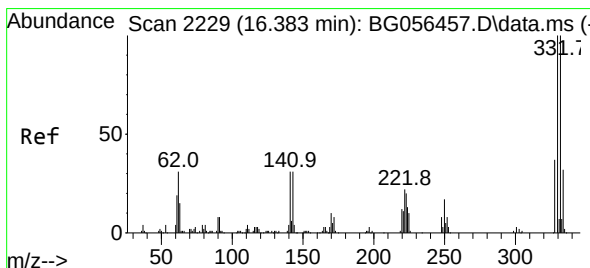
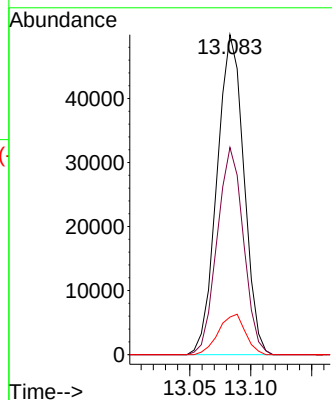
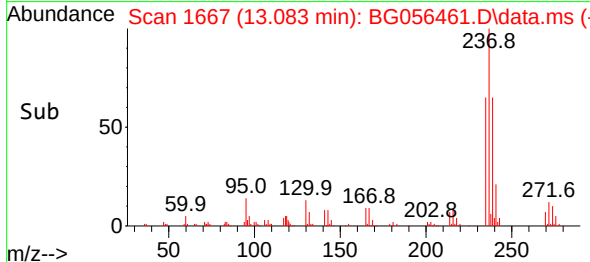
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



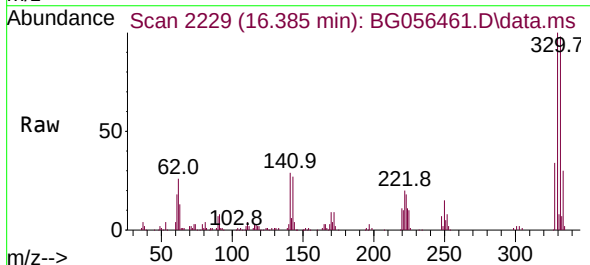
Tgt Ion:237 Resp: 76668
Ion Ratio Lower Upper
237 100
235 64.7 45.6 85.6
272 11.7 0.0 32.3

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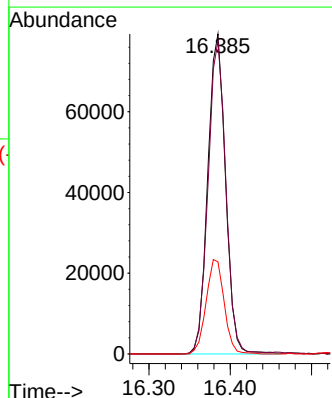
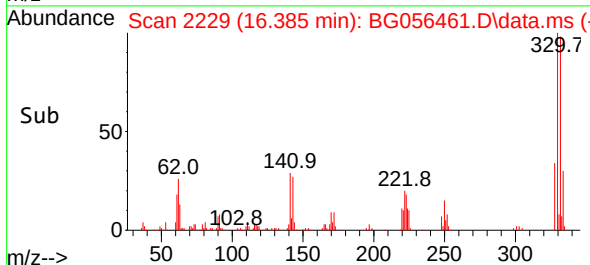
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

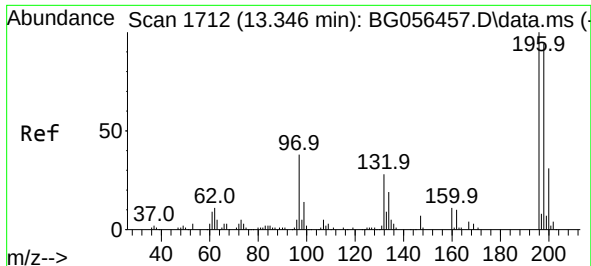


#42
2,4,6-Tribromophenol
Concen: 81.747 ng
RT: 16.385 min Scan# 2229
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:330 Resp: 120221
Ion Ratio Lower Upper
330 100
332 98.1 79.0 118.6
141 30.0 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 40.923 ng
RT: 13.347 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

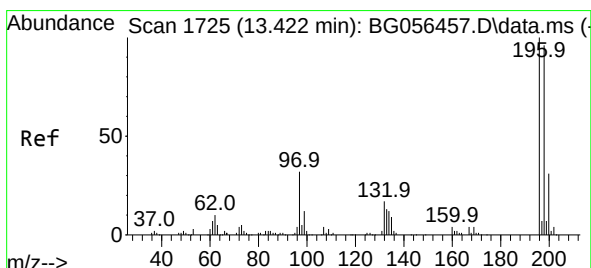
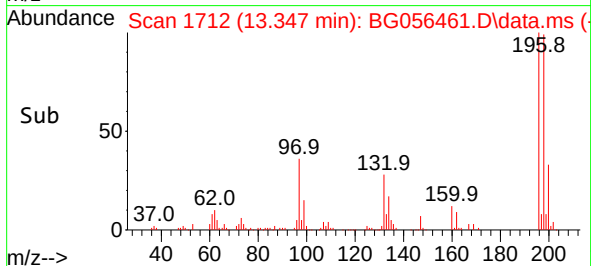
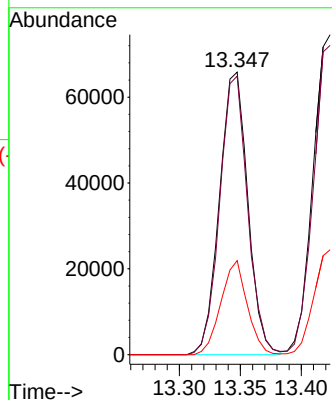
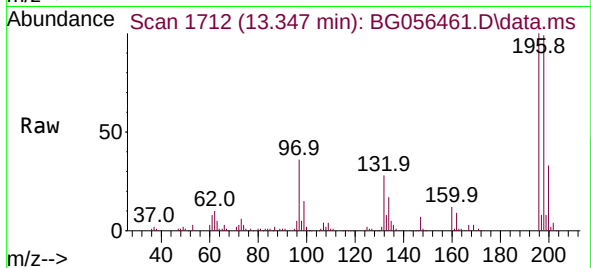
ICVBG012723

Tgt Ion:196 Resp: 106572
Ion Ratio Lower Upper
196 100
198 98.6 75.4 113.0
200 33.3 25.0 37.6

Manual Integrations

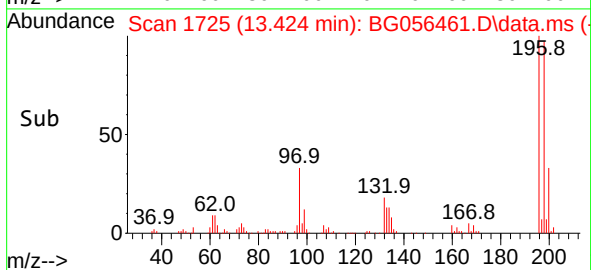
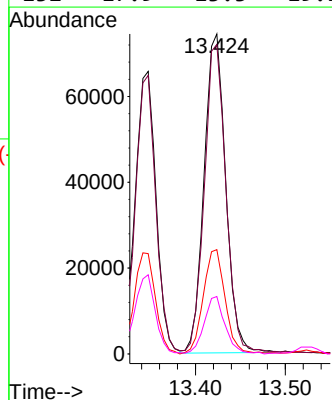
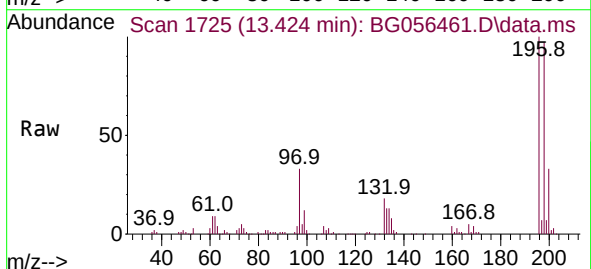
APPROVED

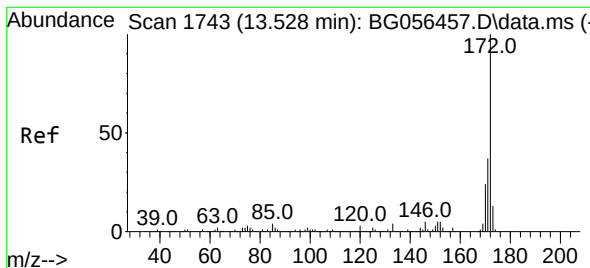
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#44
2,4,5-Trichlorophenol
Concen: 40.911 ng
RT: 13.424 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

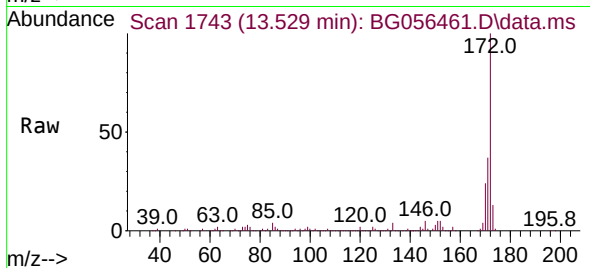
Tgt Ion:196 Resp: 124746
Ion Ratio Lower Upper
196 100
198 96.6 76.9 115.3
97 32.6 25.8 38.6
132 17.9 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 80.863 ng
RT: 13.529 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

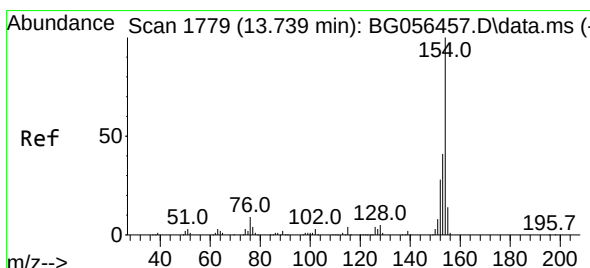
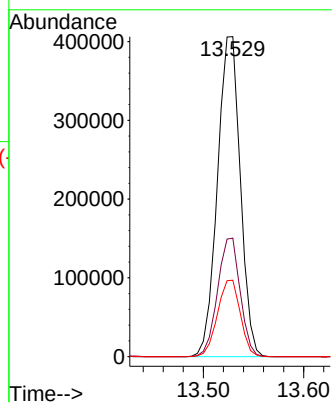
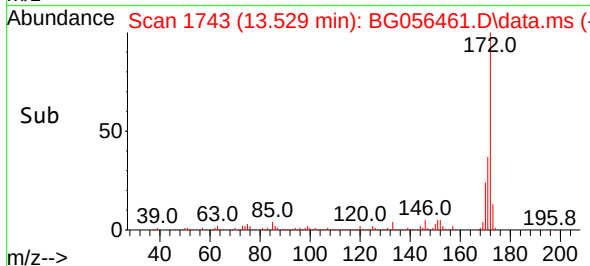
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



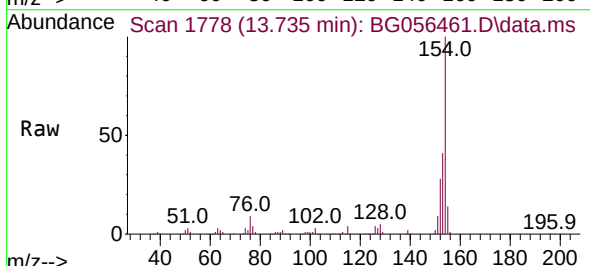
Tgt Ion:172 Resp: 645195
Ion Ratio Lower Upper
172 100
171 37.0 29.5 44.3
170 23.9 19.2 28.8

Manual Integrations
APPROVED

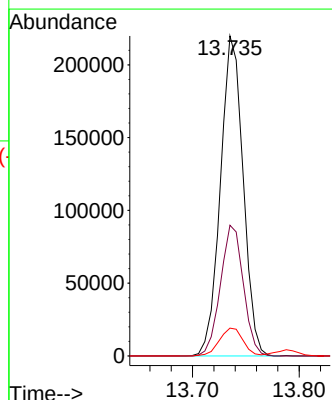
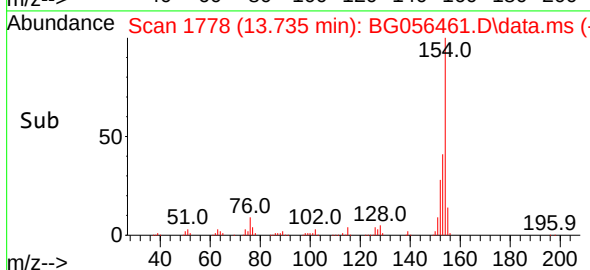
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

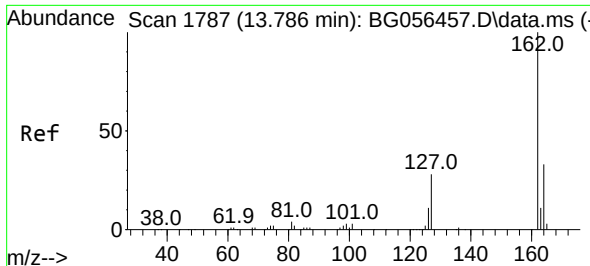


#46
1,1'-Biphenyl
Concen: 40.631 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



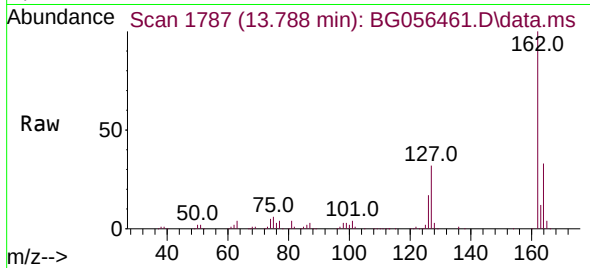
Tgt Ion:154 Resp: 326002
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 8.7 0.0 28.8





#47
2-Chloronaphthalene
Concen: 40.286 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

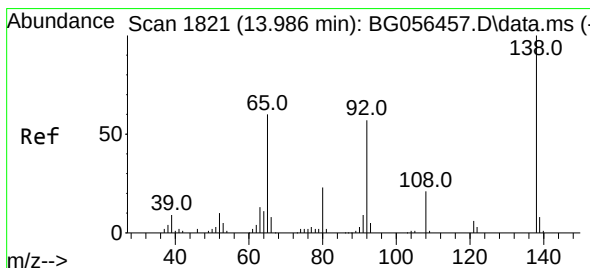
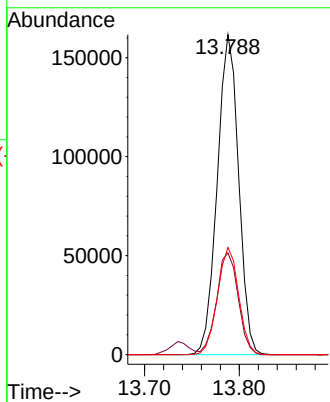
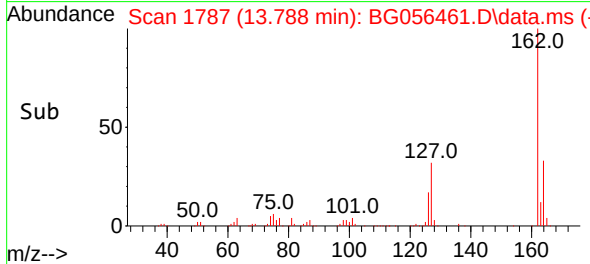
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:162 Resp: 252656
Ion Ratio Lower Upper
162 100
127 31.8 25.2 37.8
164 33.5 26.2 39.2

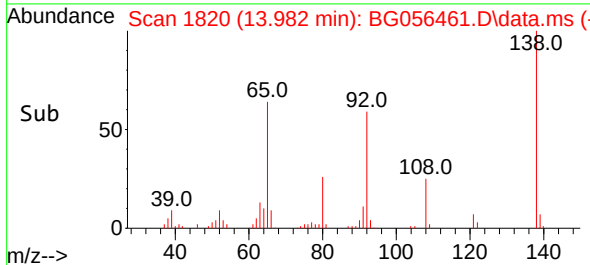
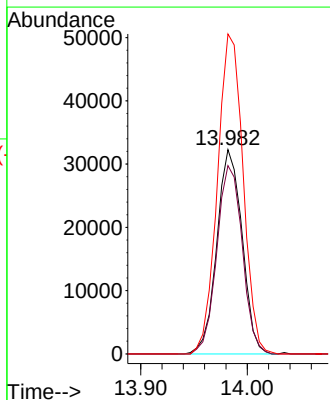
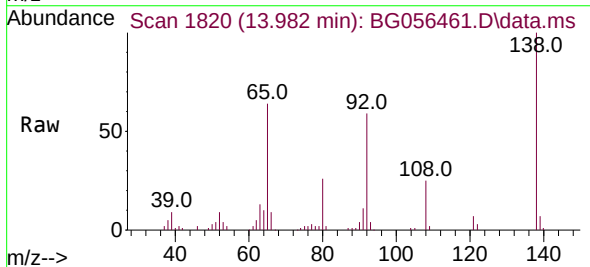
Manual Integrations
APPROVED

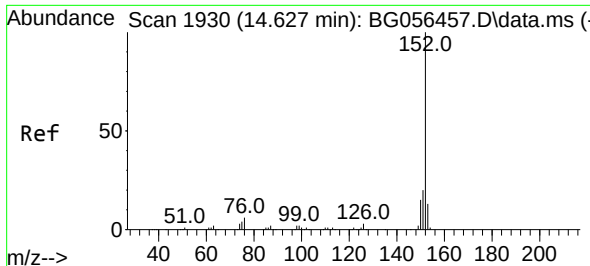
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 41.047 ng
RT: 13.982 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

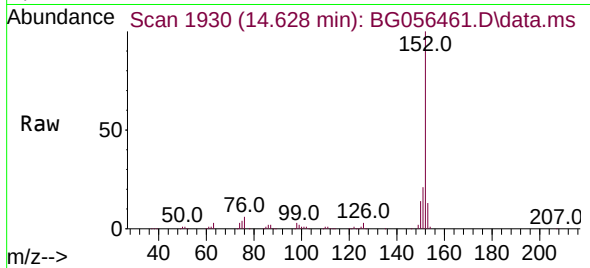
Tgt Ion: 65 Resp: 53216
Ion Ratio Lower Upper
65 100
92 92.2 75.8 113.6
138 156.7 133.2 199.8





#49
Acenaphthylene
Concen: 40.659 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

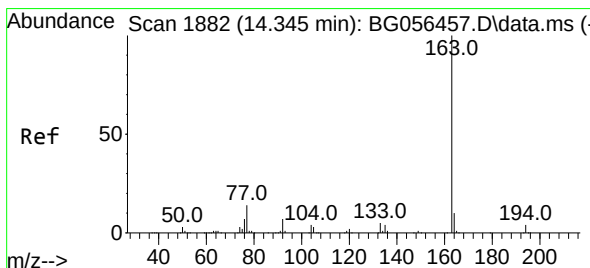
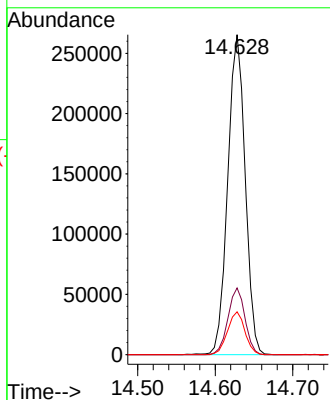
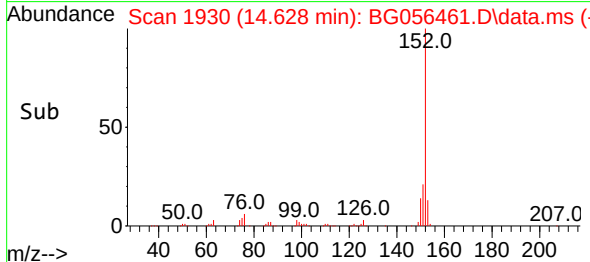
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



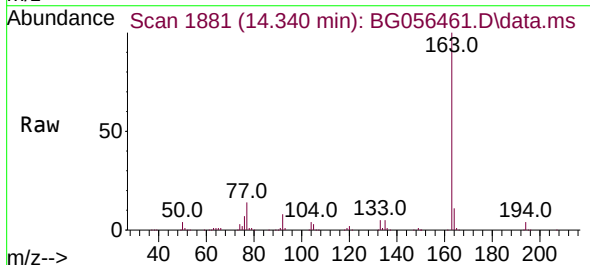
Tgt Ion:152 Resp: 414865
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
APPROVED

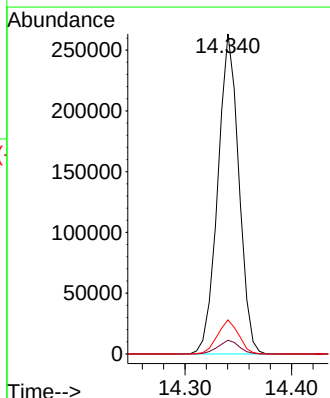
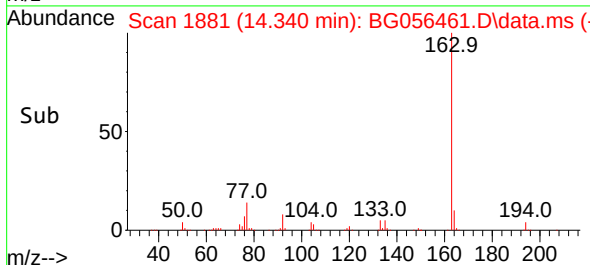
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

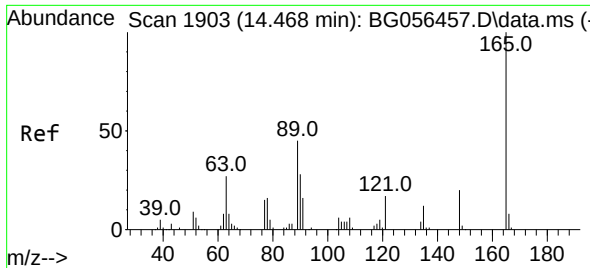


#50
Dimethylphthalate
Concen: 40.337 ng
RT: 14.340 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:163 Resp: 360993
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.6 8.1 12.1





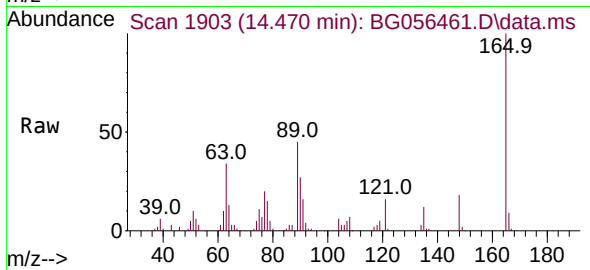
#51
2,6-Dinitrotoluene
Concen: 40.818 ng
RT: 14.470 min Scan# 1903
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

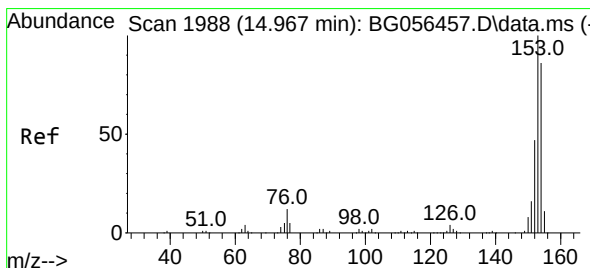
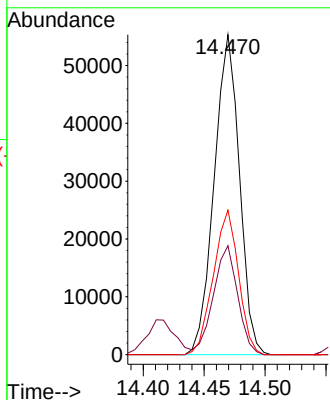
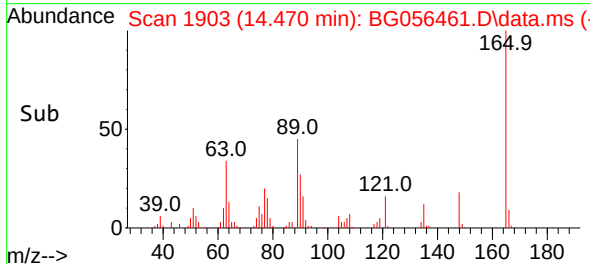


Tgt Ion:165 Resp: 79665
Ion Ratio Lower Upper
165 100
63 34.0 26.9 40.3
89 45.1 35.6 53.4

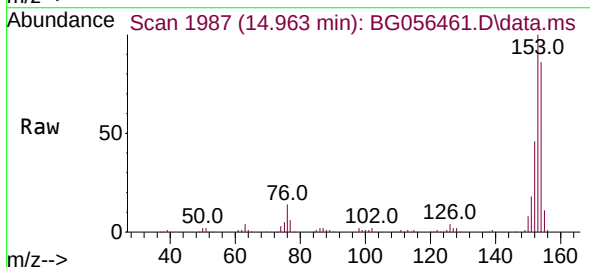
Manual Integrations

APPROVED

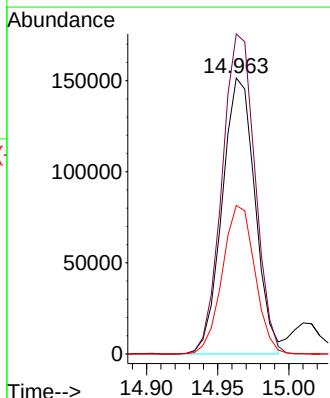
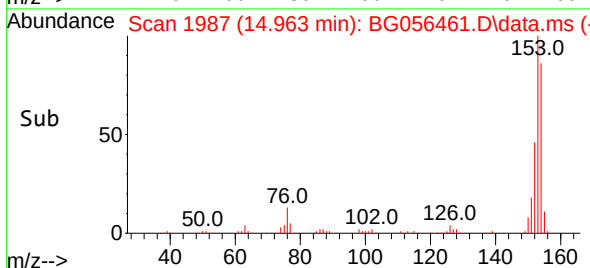
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

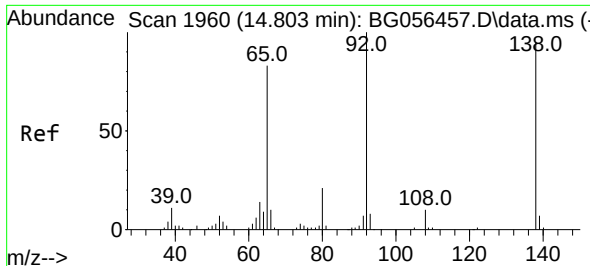


#52
Acenaphthene
Concen: 40.160 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:154 Resp: 243003
Ion Ratio Lower Upper
154 100
153 116.0 93.4 140.0
152 53.8 43.4 65.2





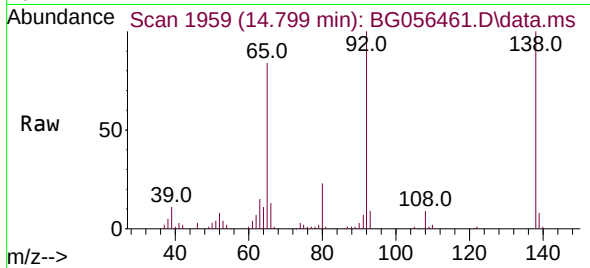
#53
3-Nitroaniline
Concen: 40.429 ng
RT: 14.799 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

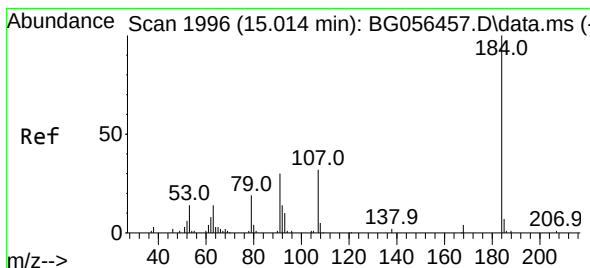
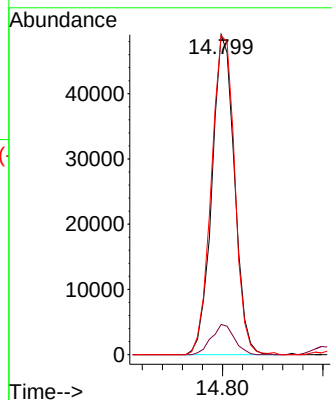
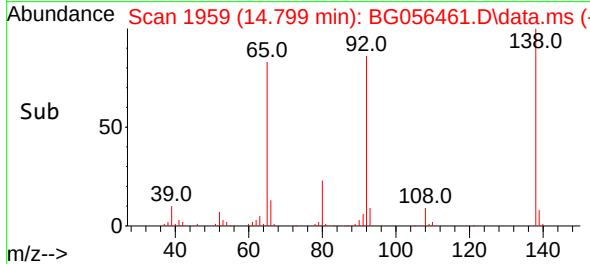


Tgt Ion:138 Resp: 76496
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 99.8 84.1 126.1

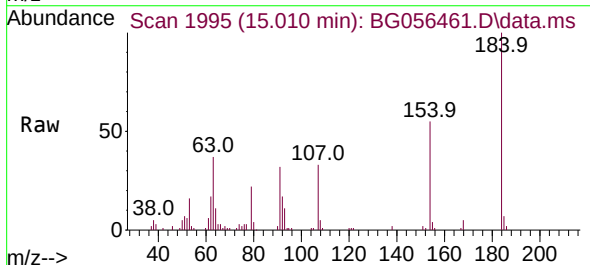
Manual Integrations

APPROVED

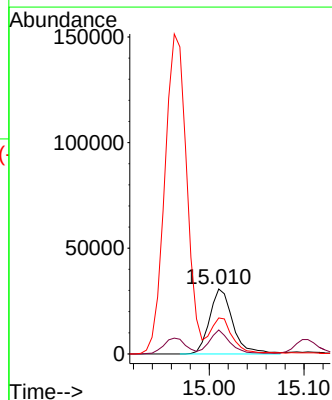
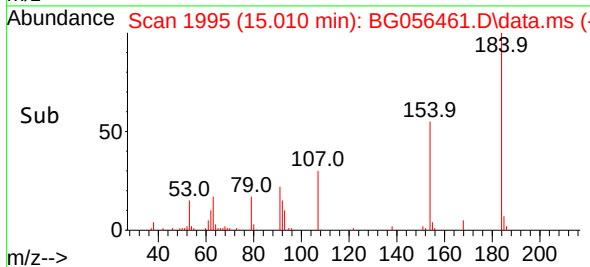
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

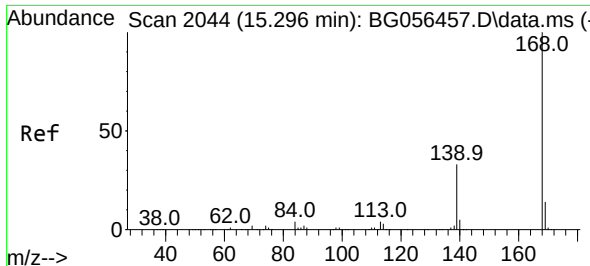


#54
2,4-Dinitrophenol
Concen: 42.659 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:184 Resp: 52196
Ion Ratio Lower Upper
184 100
63 36.9 25.1 37.7
154 55.4 44.8 67.2





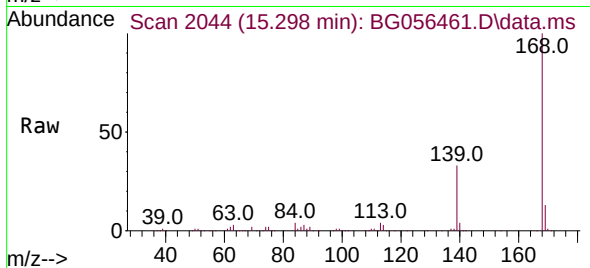
#55
Dibenzofuran
Concen: 40.512 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

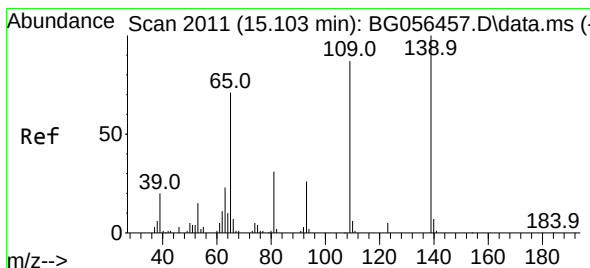
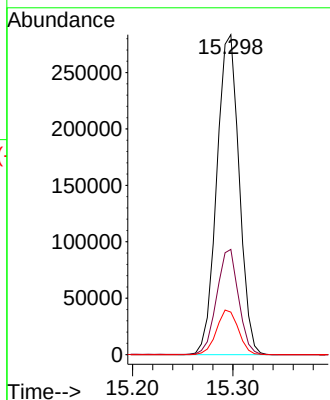
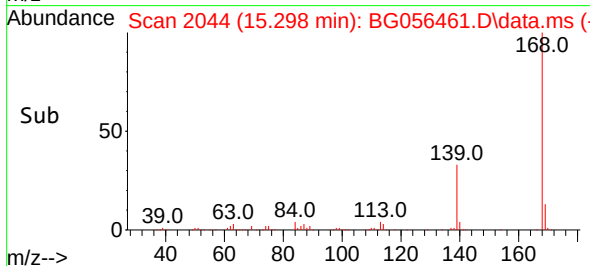


Tgt Ion:168 Resp: 439613
Ion Ratio Lower Upper
168 100
139 32.9 26.2 39.2
169 13.3 11.0 16.6

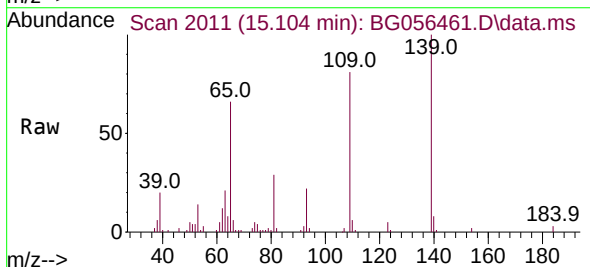
Manual Integrations

APPROVED

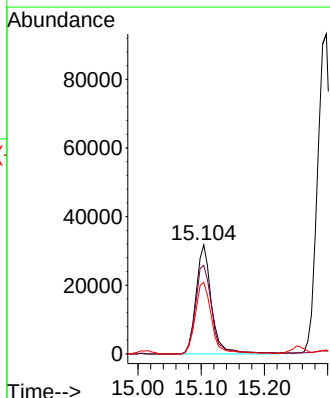
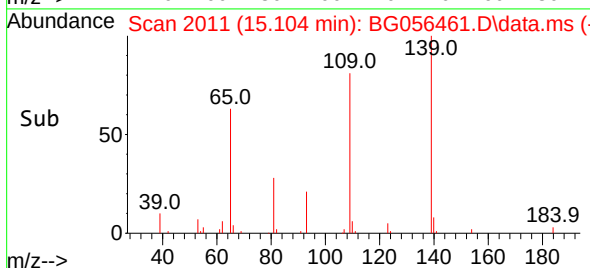
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

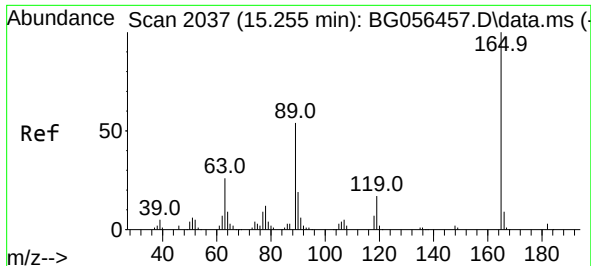


#56
4-Nitrophenol
Concen: 41.755 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:139 Resp: 53984
Ion Ratio Lower Upper
139 100
109 81.2 67.5 107.5
65 65.7 50.7 90.7





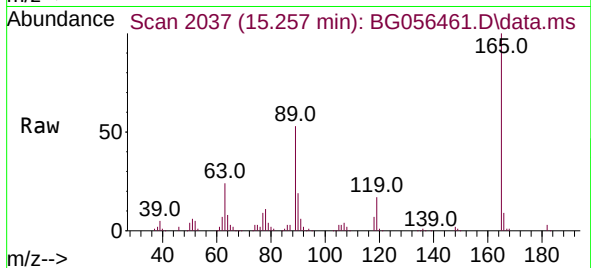
#57
2,4-Dinitrotoluene
Concen: 41.163 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

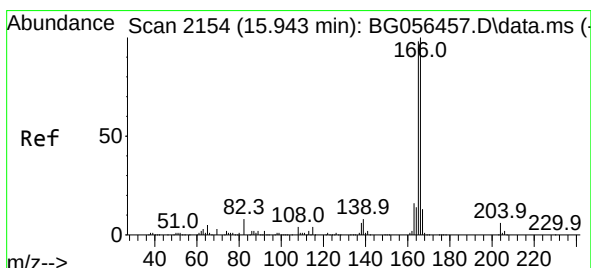
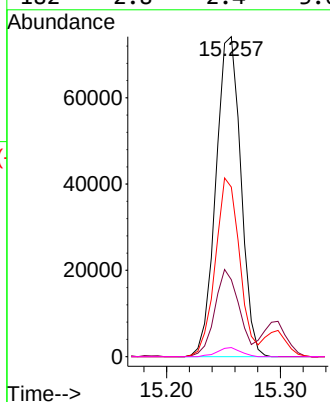
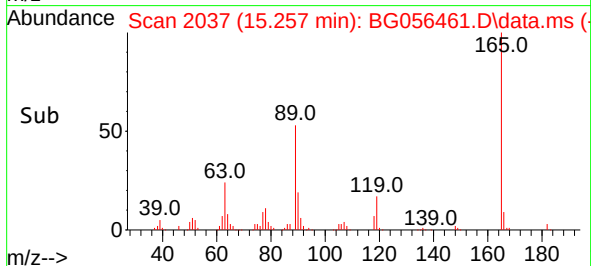


Tgt Ion:165 Resp: 11316
Ion Ratio Lower Upper
165 100
63 24.0 20.6 31.0
89 53.0 43.1 64.7
182 2.8 2.4 3.6

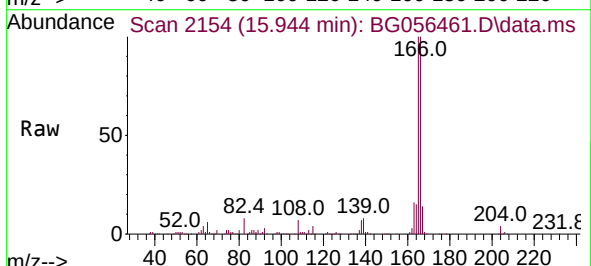
Manual Integrations

APPROVED

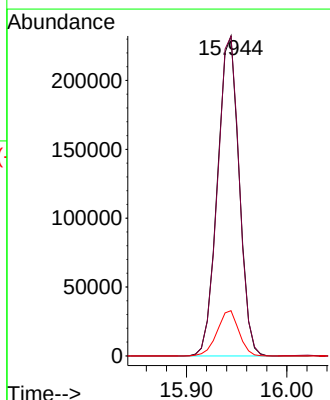
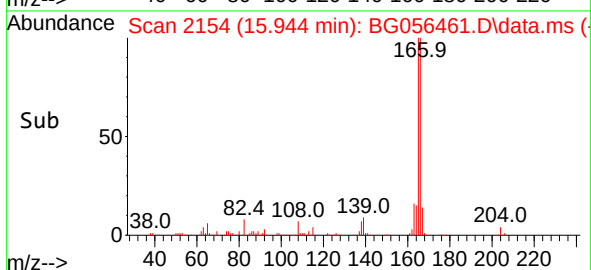
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

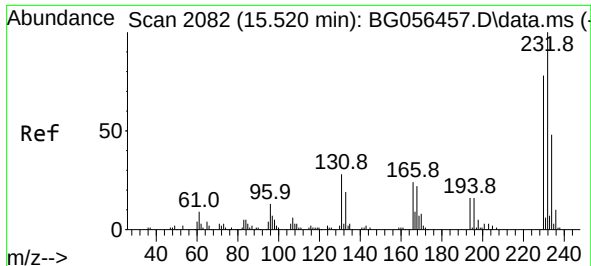


#58
Fluorene
Concen: 40.377 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:166 Resp: 348646
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 14.1 10.6 15.8





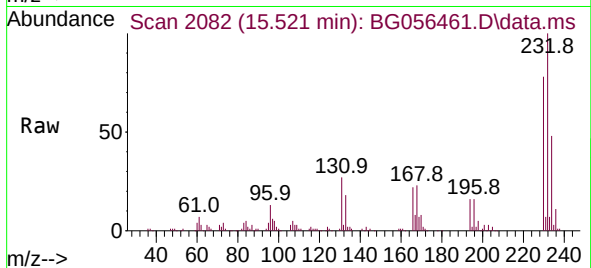
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.747 ng
RT: 15.521 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

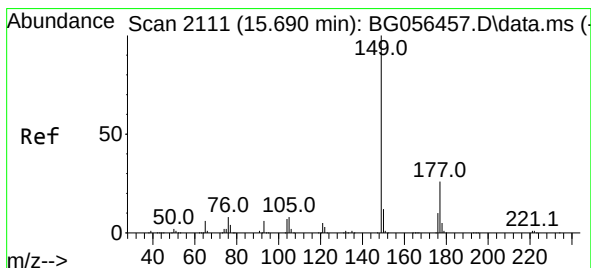
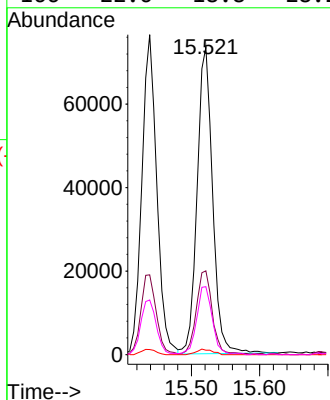
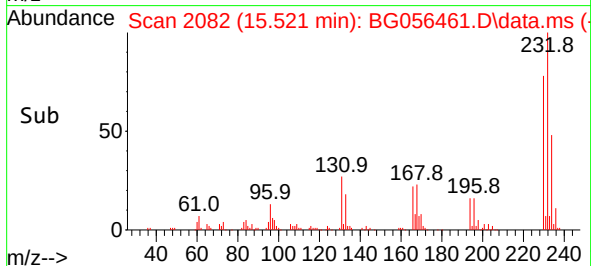


Tgt Ion:232 Resp: 115894
Ion Ratio Lower Upper
232 100
131 27.7 22.8 34.2
130 1.8 1.4 2.0
166 22.6 18.8 28.2

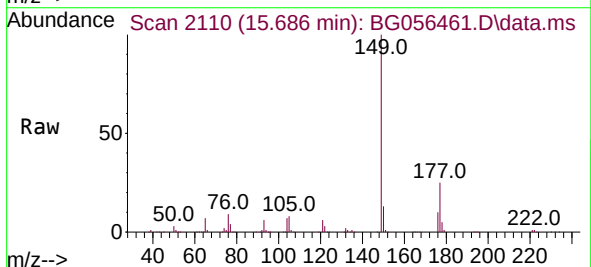
Manual Integrations

APPROVED

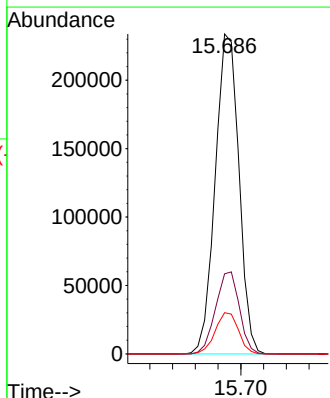
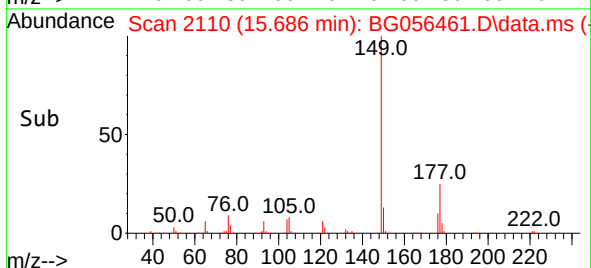
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

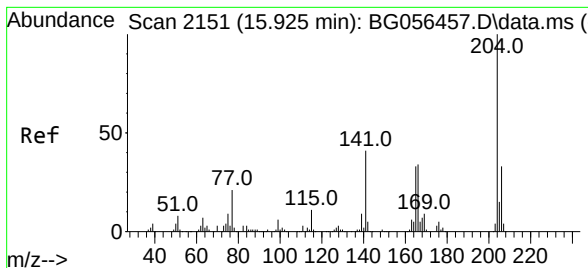


#60
Diethylphthalate
Concen: 40.257 ng
RT: 15.686 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



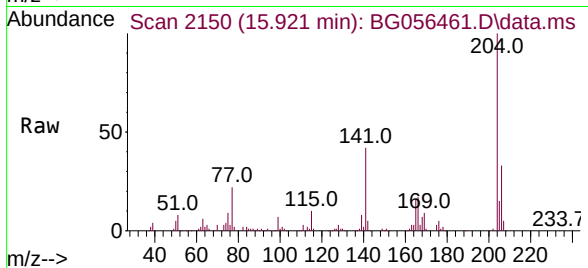
Tgt Ion:149 Resp: 338307
Ion Ratio Lower Upper
149 100
177 25.0 21.0 31.4
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.889 ng
RT: 15.921 min Scan# 2150
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

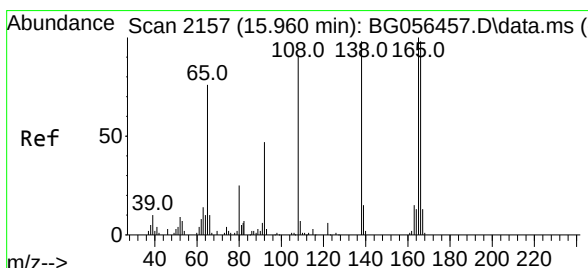
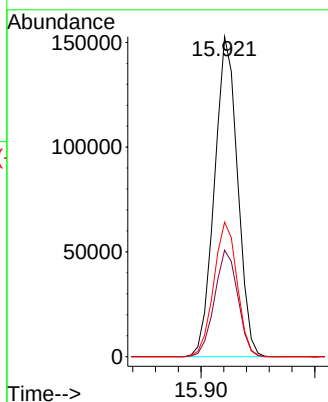
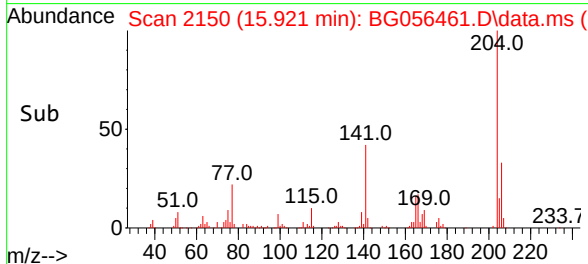
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:204 Resp: 21543
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 42.0 32.7 49.1

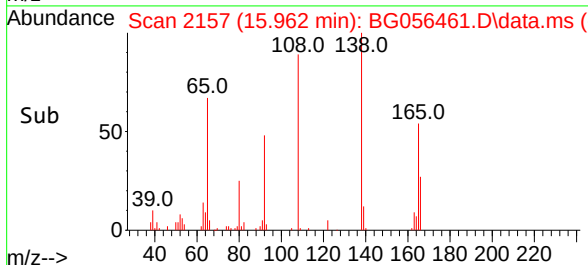
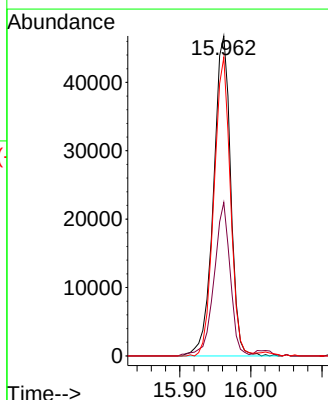
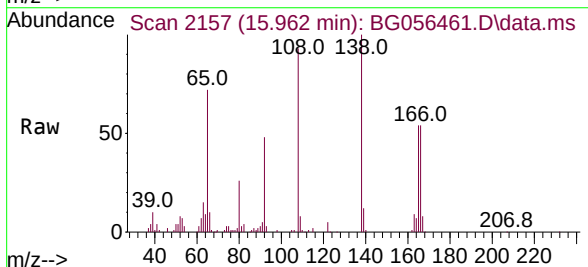
Manual Integrations
APPROVED

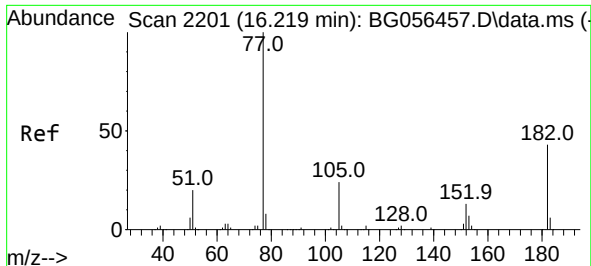
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#62
4-Nitroaniline
Concen: 41.544 ng
RT: 15.962 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:138 Resp: 78655
Ion Ratio Lower Upper
138 100
92 47.9 27.8 67.8
108 93.3 72.6 112.6





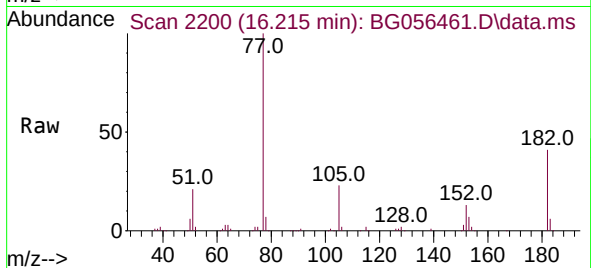
#63
Azobenzene
Concen: 40.271 ng
RT: 16.215 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

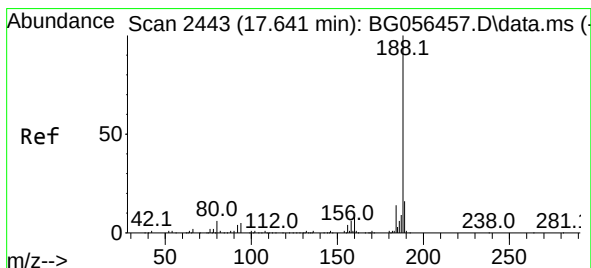
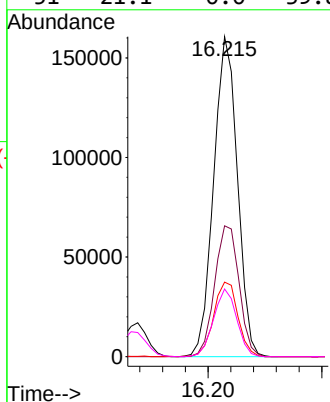
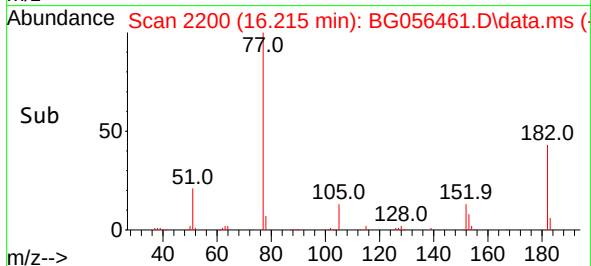


Tgt Ion: 77 Resp: 232866
Ion Ratio Lower Upper
77 100
182 40.9 23.1 63.1
105 23.3 4.2 44.2
51 21.1 0.0 39.8

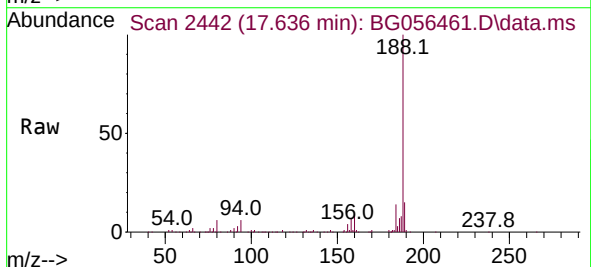
Manual Integrations

APPROVED

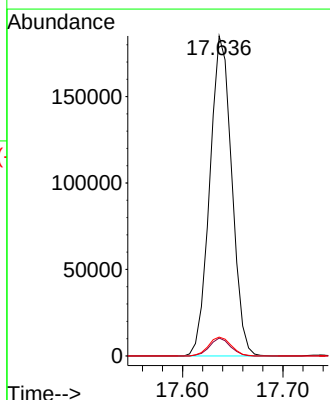
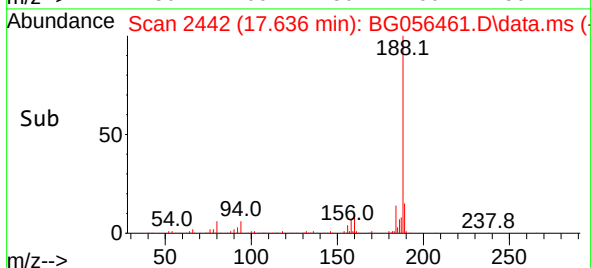
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

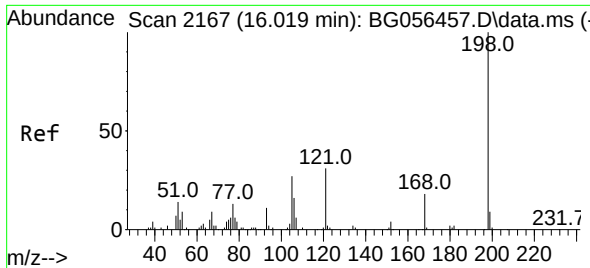


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:188 Resp: 281746
Ion Ratio Lower Upper
188 100
94 5.6 4.1 6.1
80 5.9 5.0 7.4





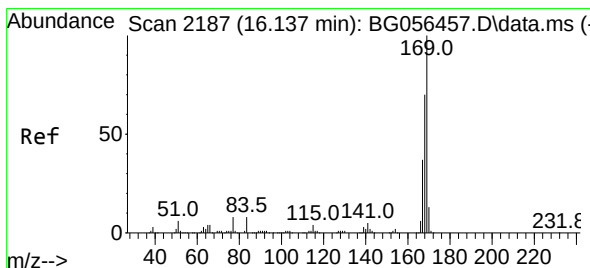
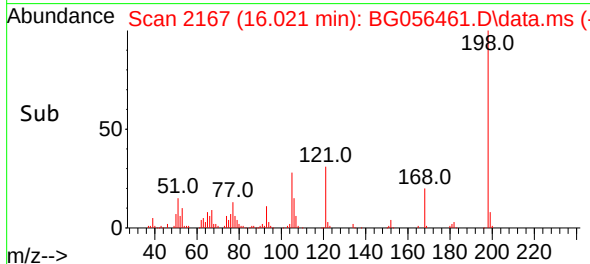
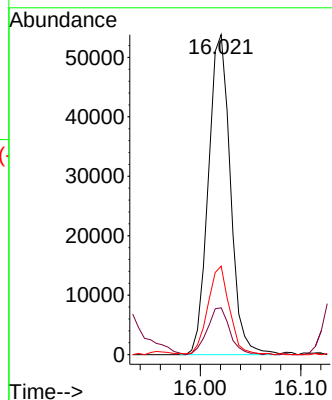
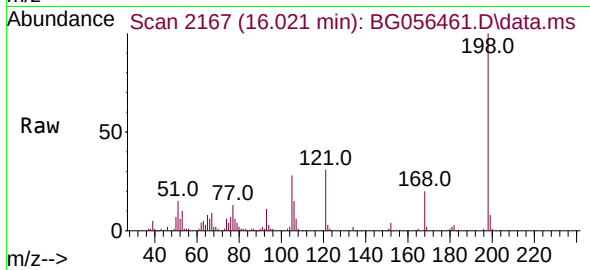
#65
4,6-Dinitro-2-methylphenol
Concen: 41.367 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :
BNA_G
ClientSampleId :
ICVBG012723

Tgt Ion:198 Resp: 8194
Ion Ratio Lower Upper
198 100
51 14.6 0.0 35.0
105 27.6 7.4 47.4

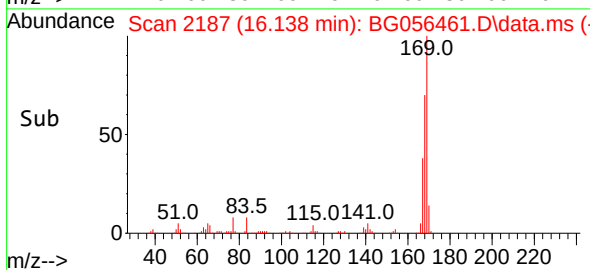
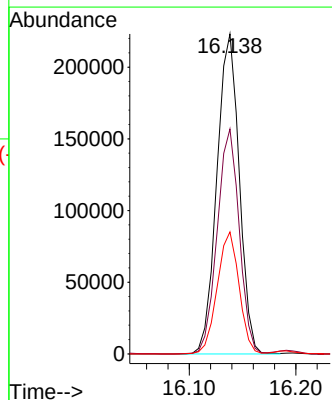
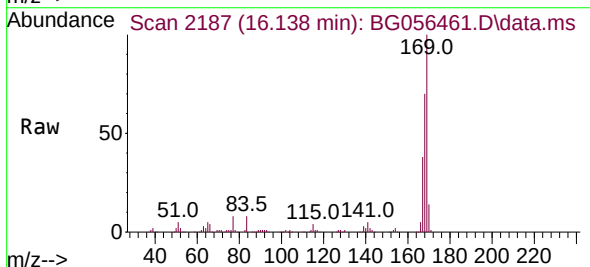
Manual Integrations
APPROVED

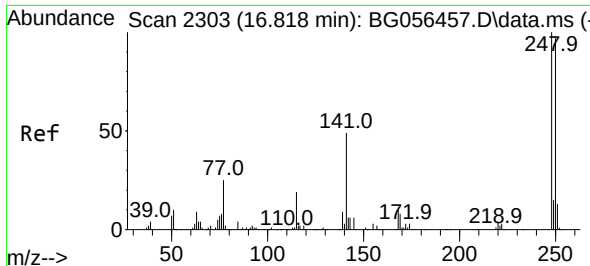
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 40.836 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

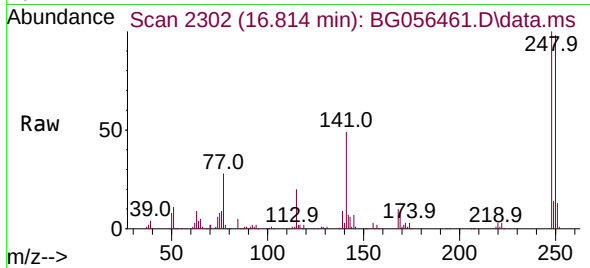
Tgt Ion:169 Resp: 325749
Ion Ratio Lower Upper
169 100
168 70.3 55.8 83.6
167 38.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 41.167 ng
RT: 16.814 min Scan# 2303
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

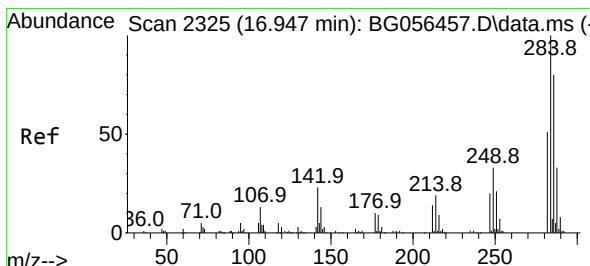
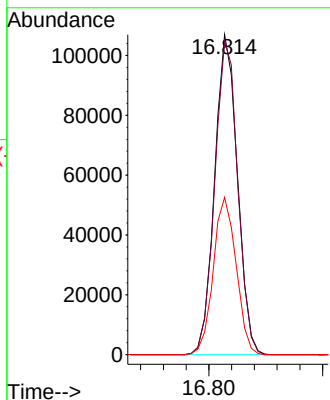
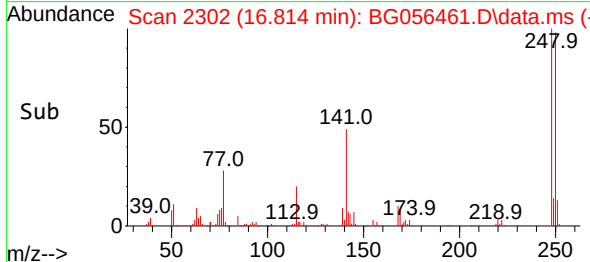
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



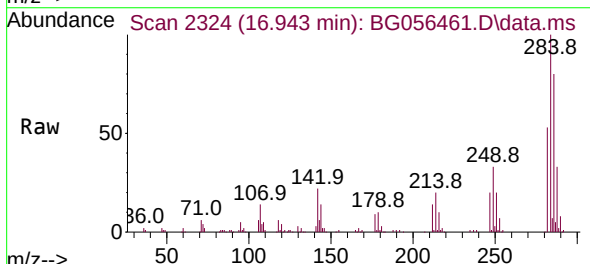
Tgt Ion:248 Resp: 148484
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 49.1 39.0 58.4

Manual Integrations
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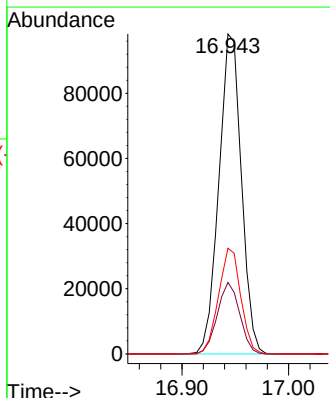
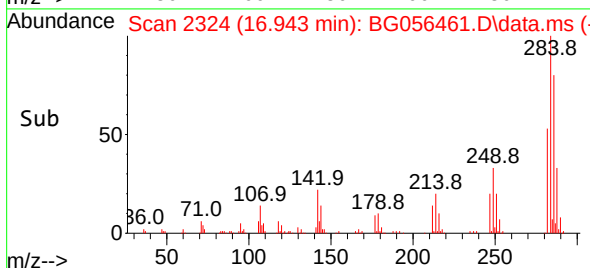
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

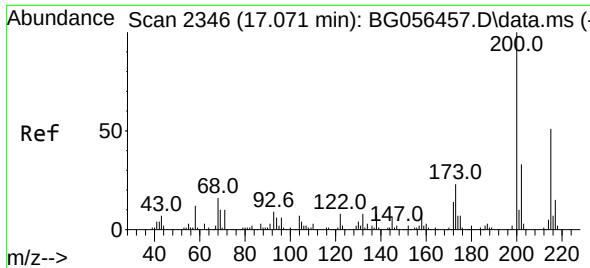


#68
Hexachlorobenzene
Concen: 40.821 ng
RT: 16.943 min Scan# 2324
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:284 Resp: 144204
Ion Ratio Lower Upper
284 100
142 22.3 18.0 27.0
249 33.0 26.7 40.1





#69
 Atrazine
 Concen: 41.717 ng
 RT: 17.072 min Scan# 2346
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

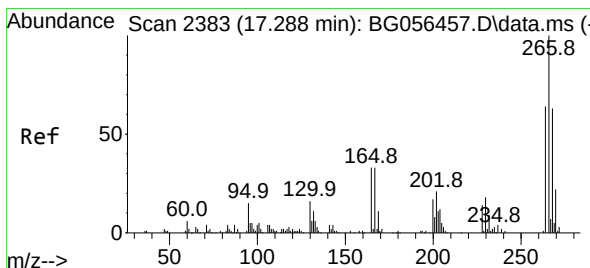
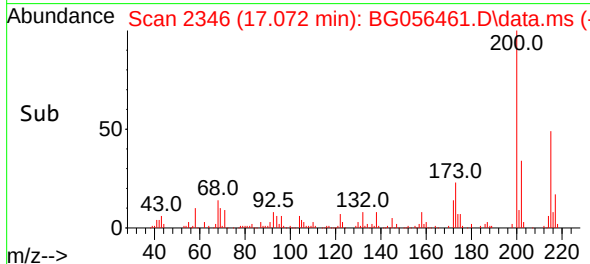
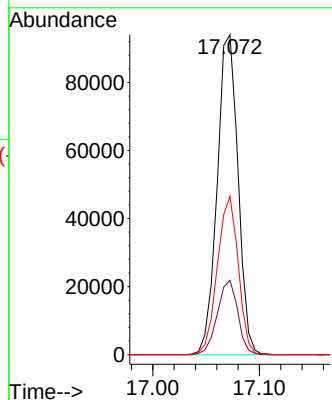
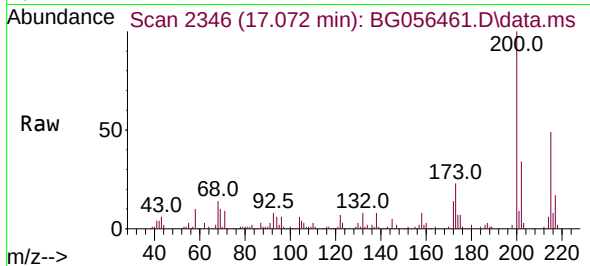
ICVBG012723

Tgt Ion:200 Resp: 128383
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.2 43.2
 215 49.4 30.7 70.7

Manual Integrations

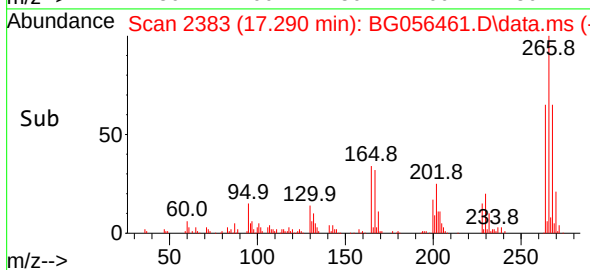
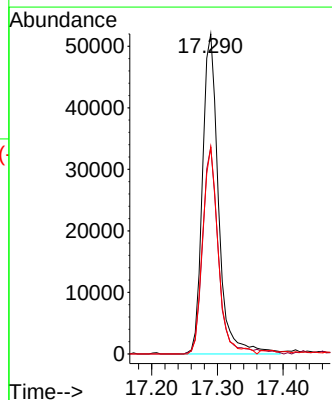
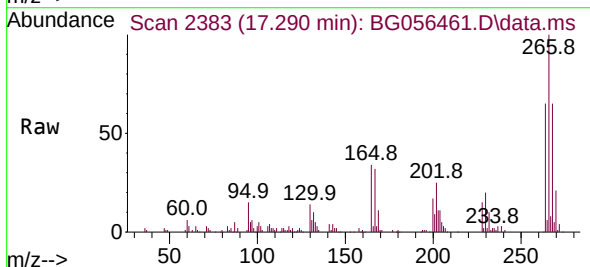
APPROVED

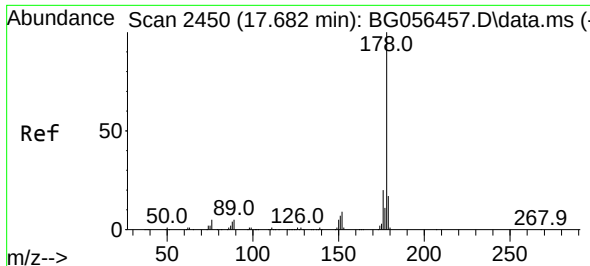
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#70
 Pentachlorophenol
 Concen: 41.146 ng
 RT: 17.290 min Scan# 2383
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

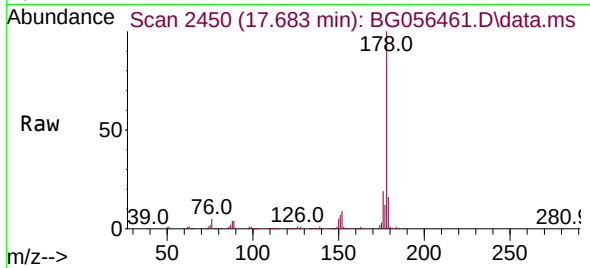
Tgt Ion:266 Resp: 87952
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.2 75.4
 264 64.7 51.4 77.0





#71
Phenanthrene
Concen: 40.309 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

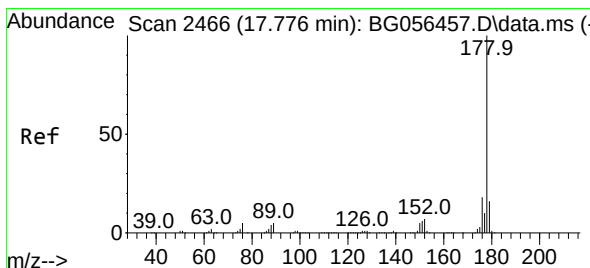
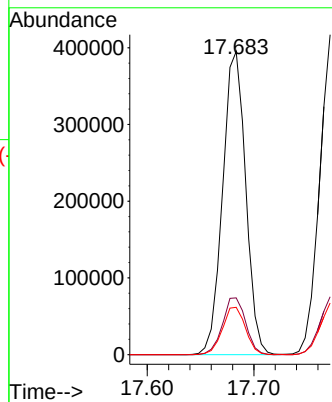
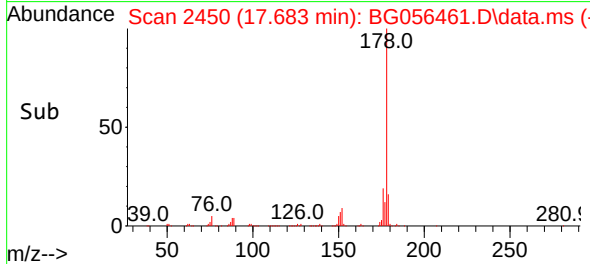
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



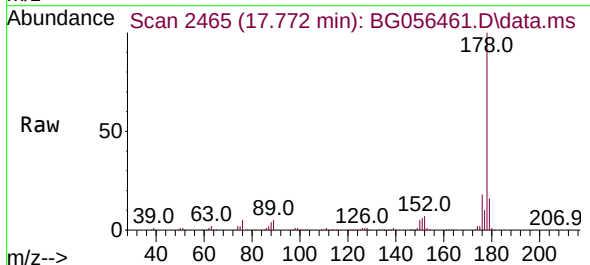
Tgt Ion:178 Resp: 594403
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.6 13.3 19.9

Manual Integrations
APPROVED

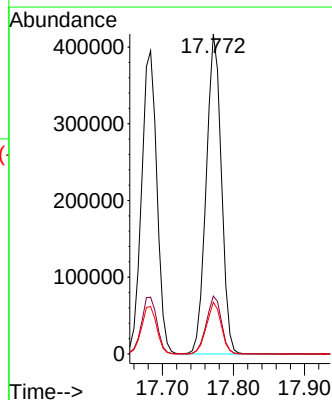
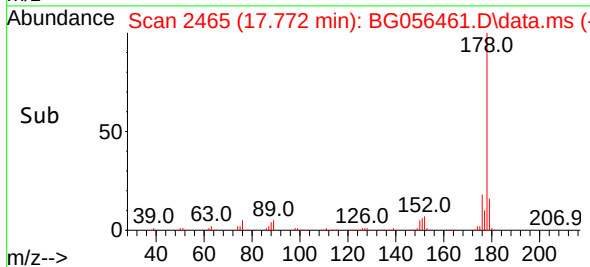
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

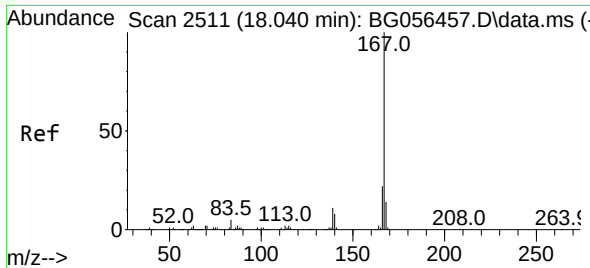


#72
Anthracene
Concen: 40.681 ng
RT: 17.772 min Scan# 2465
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



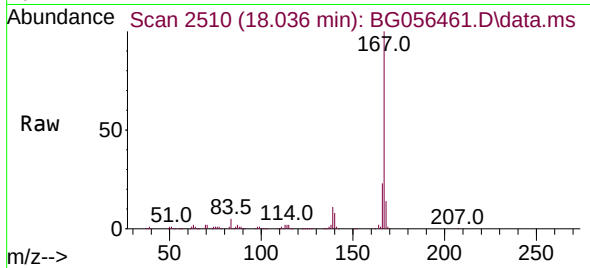
Tgt Ion:178 Resp: 615791
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 40.608 ng
 RT: 18.036 min Scan# 2511
 Delta R.T. -0.004 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

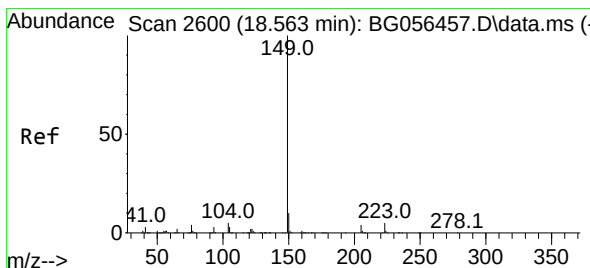
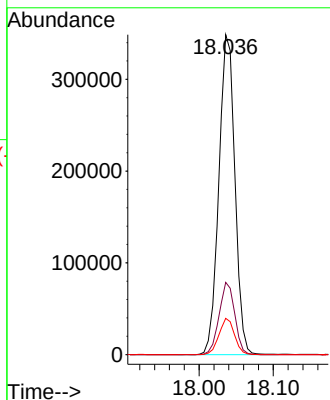
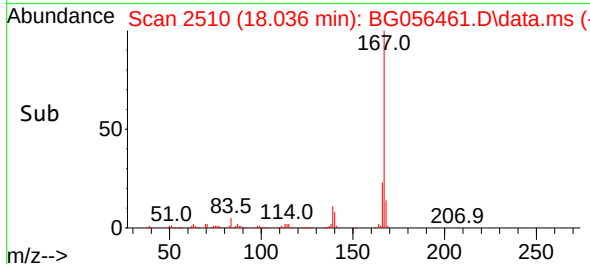
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012723



Tgt Ion:167 Resp: 523532
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 11.3 8.9 13.3

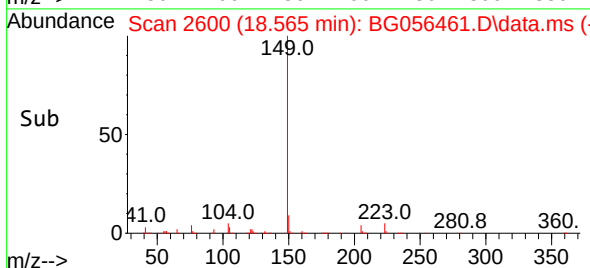
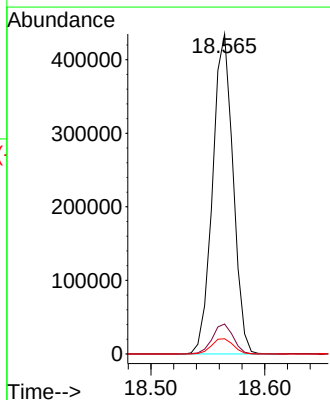
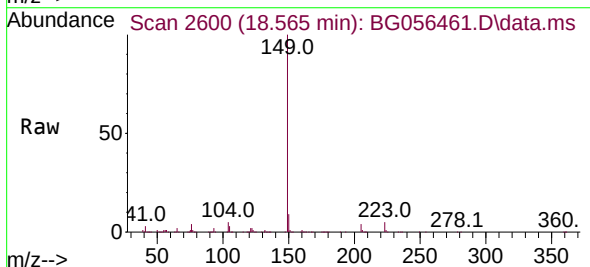
Manual Integrations
 APPROVED

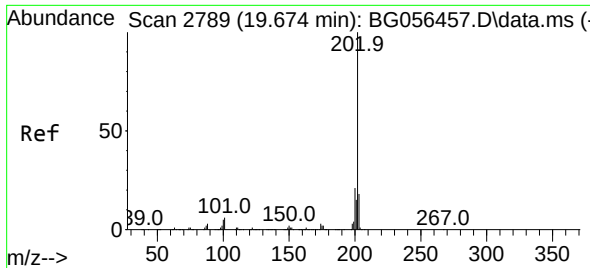
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#74
 Di-n-butylphthalate
 Concen: 40.090 ng
 RT: 18.565 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

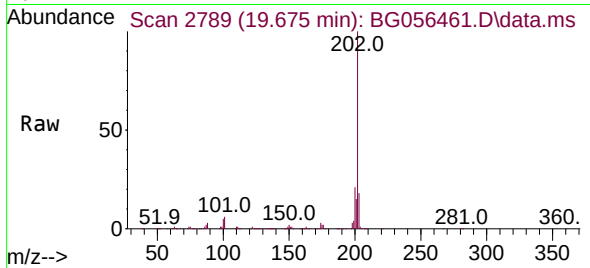
Tgt Ion:149 Resp: 542693
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 40.040 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

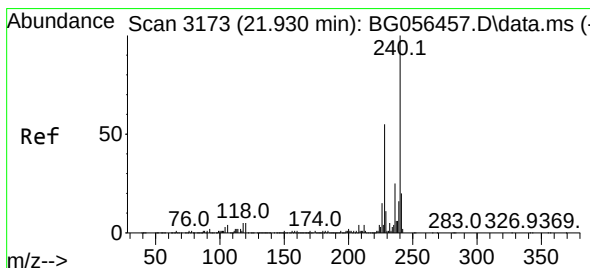
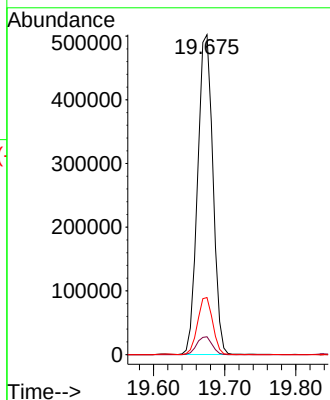
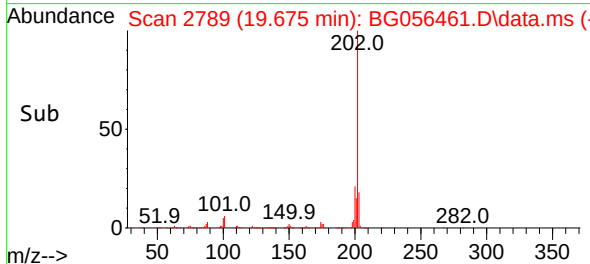
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:202 Resp: 745204
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.6
203 17.8 0.0 38.1

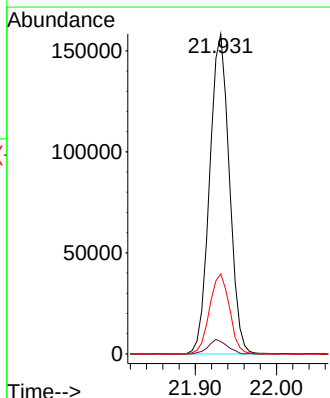
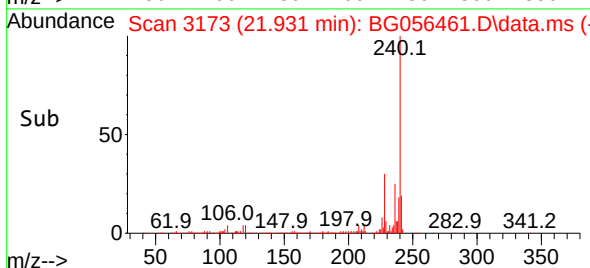
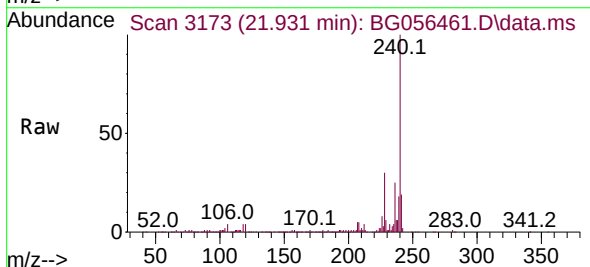
Manual Integrations
APPROVED

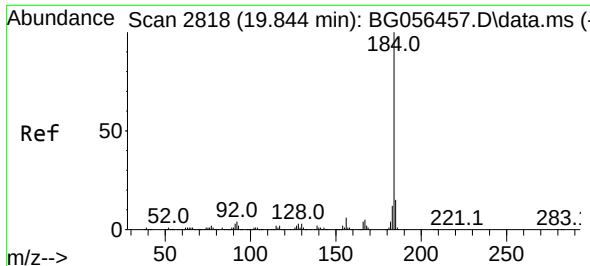
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:240 Resp: 266855
Ion Ratio Lower Upper
240 100
120 3.9 3.8 5.8
236 25.0 20.2 30.2





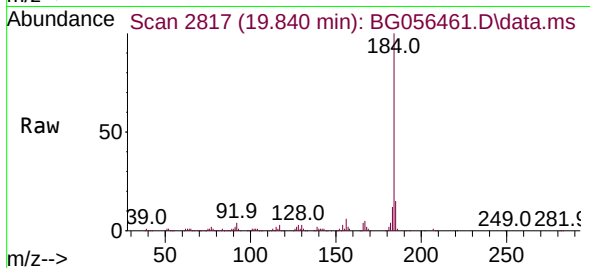
#77
Benzidine
Concen: 39.461 ng
RT: 19.840 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

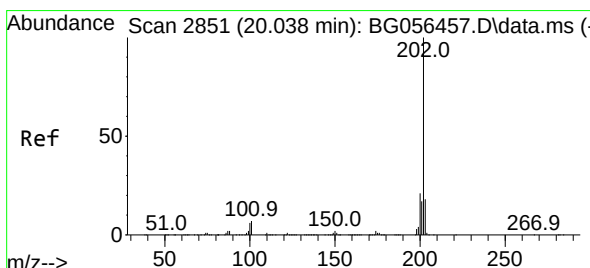
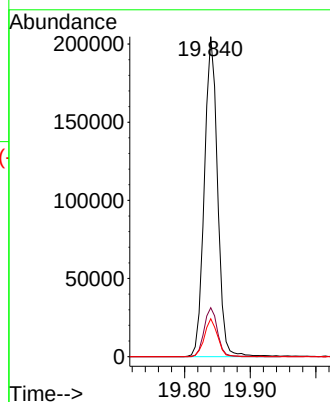
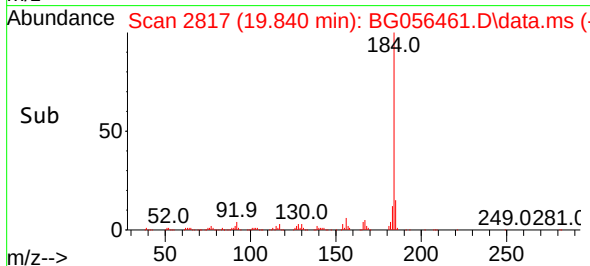


Tgt Ion:184 Resp: 284963
Ion Ratio Lower Upper
184 100
185 15.3 12.3 18.5
183 11.8 9.8 14.8

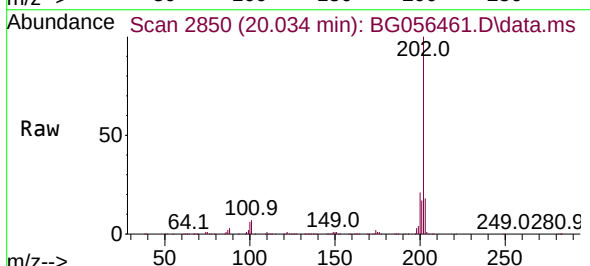
Manual Integrations

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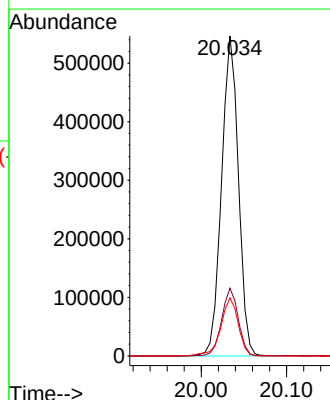
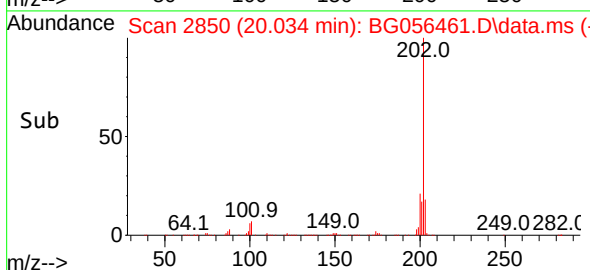
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

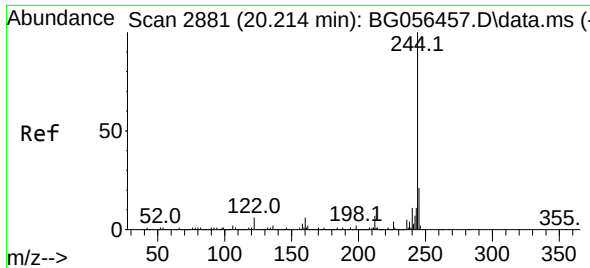


#78
Pyrene
Concen: 39.517 ng
RT: 20.034 min Scan# 2850
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:202 Resp: 750006
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.1 14.4 21.6





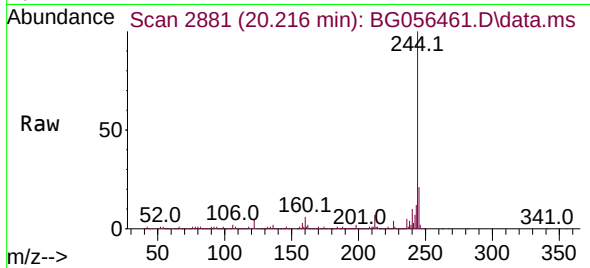
#79
 Terphenyl-d14
 Concen: 80.000 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

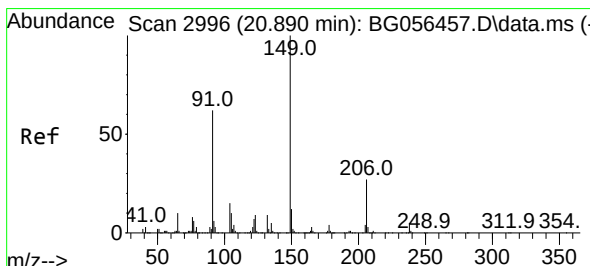
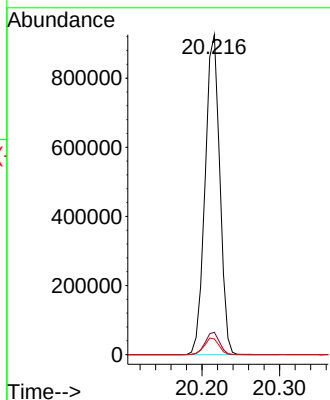
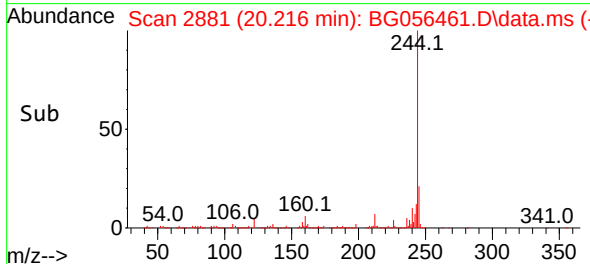


Tgt Ion:244 Resp: 1215483
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 4.9 4.4 6.6

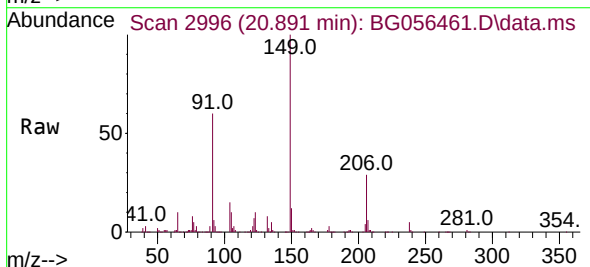
Manual Integrations

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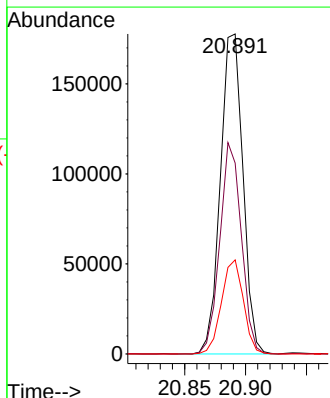
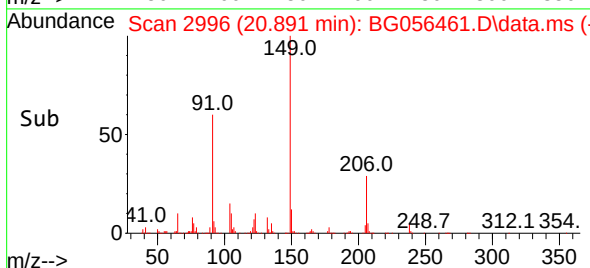
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

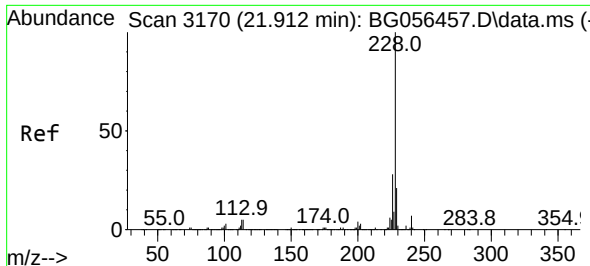


#80
 Butylbenzylphthalate
 Concen: 39.452 ng
 RT: 20.891 min Scan# 2996
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47



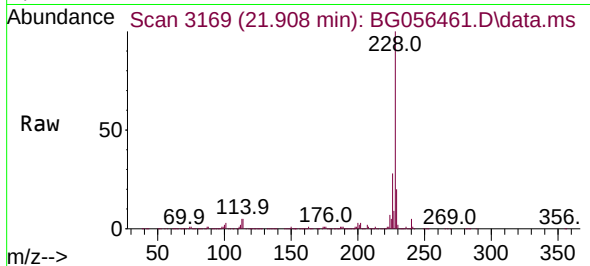
Tgt Ion:149 Resp: 228679
 Ion Ratio Lower Upper
 149 100
 91 59.6 49.4 74.0
 206 29.4 22.0 33.0





#81
Benzo(a)anthracene
Concen: 40.538 ng
RT: 21.908 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

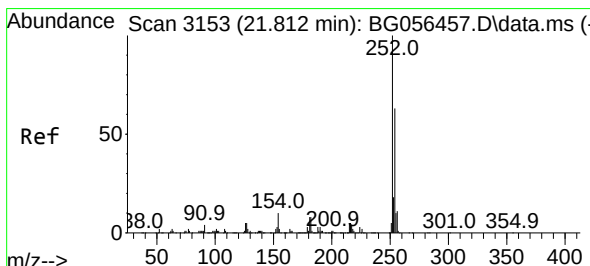
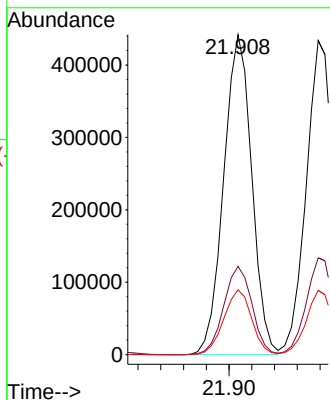
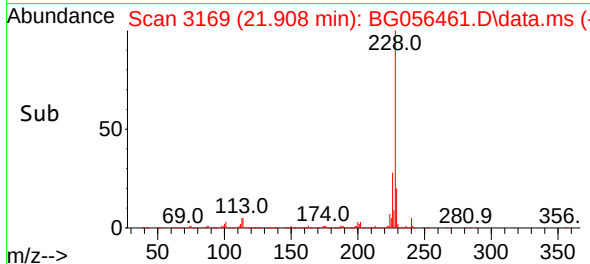
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



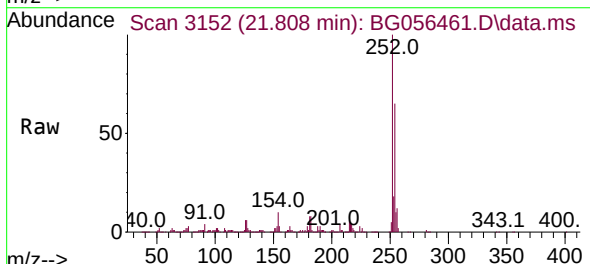
Tgt Ion:228 Resp: 756292
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.3 16.5 24.7

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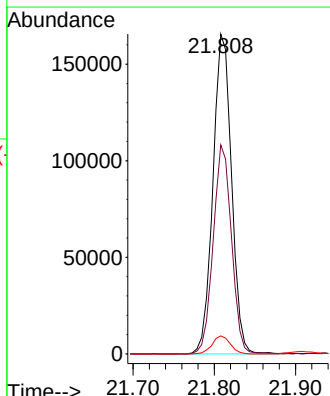
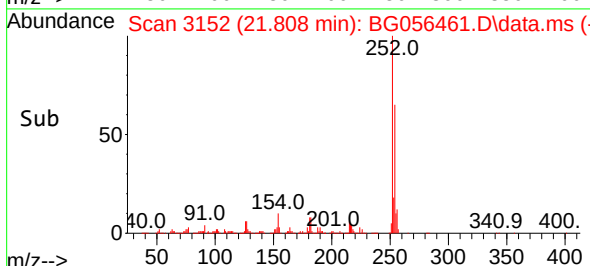
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

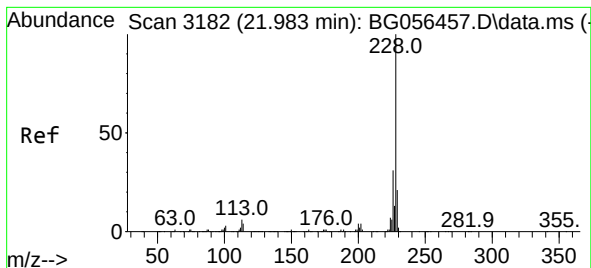


#82
3,3'-Dichlorobenzidine
Concen: 39.104 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47



Tgt Ion:252 Resp: 262711
Ion Ratio Lower Upper
252 100
254 65.3 50.0 75.0
126 5.6 4.3 6.5





#83

Chrysene

Concen: 40.810 ng

RT: 21.978 min Scan# 3182

Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

Tgt Ion:228 Resp: 715276

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

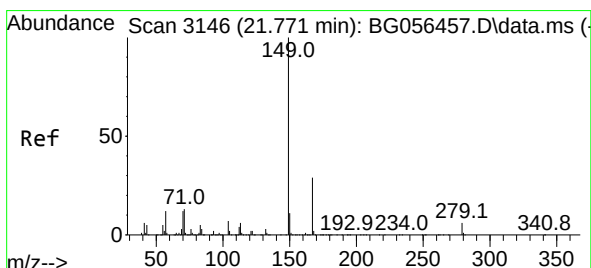
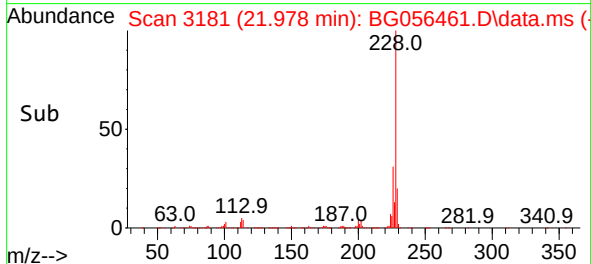
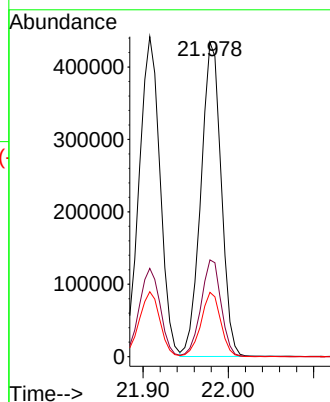
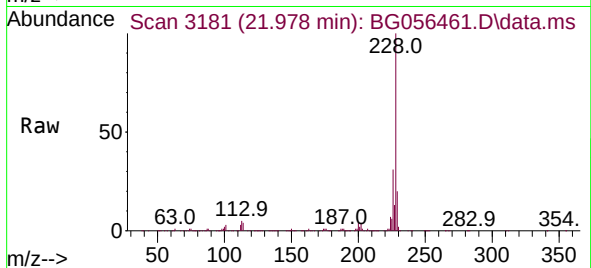
229 20.4 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.282 ng

RT: 21.767 min Scan# 3145

Delta R.T. -0.004 min

Lab File: BG056461.D

Acq: 27 Jan 2023 17:47

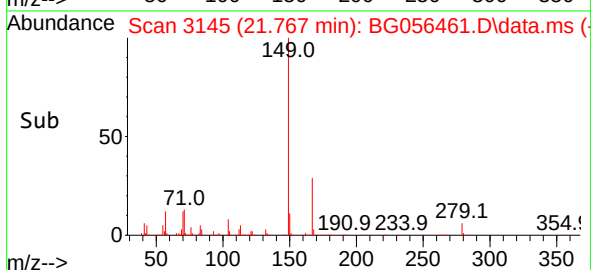
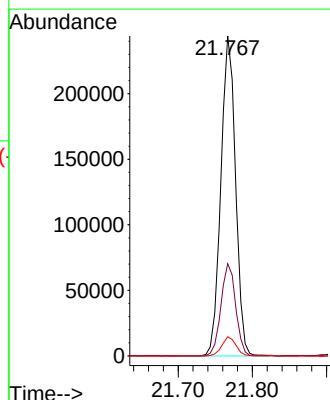
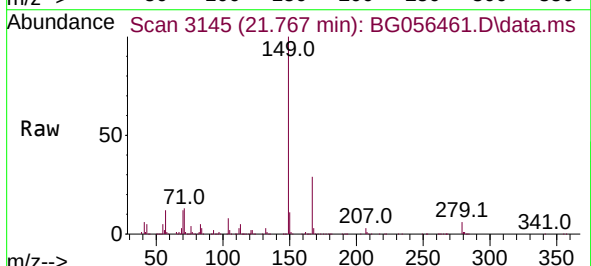
Tgt Ion:149 Resp: 334753

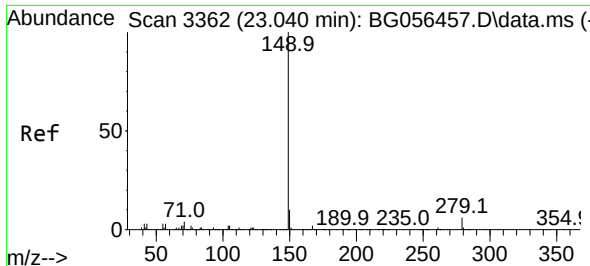
Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.2

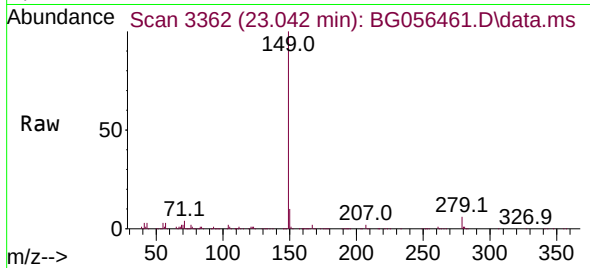
279 6.0 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 40.402 ng
RT: 23.042 min Scan# 3362
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

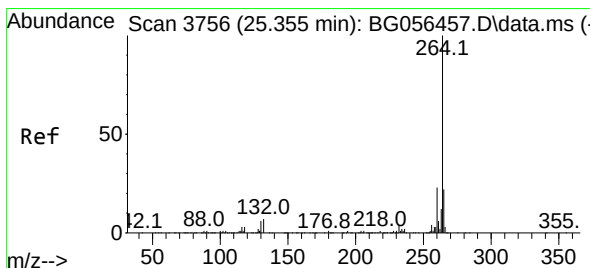
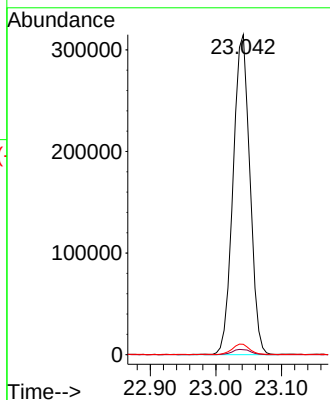
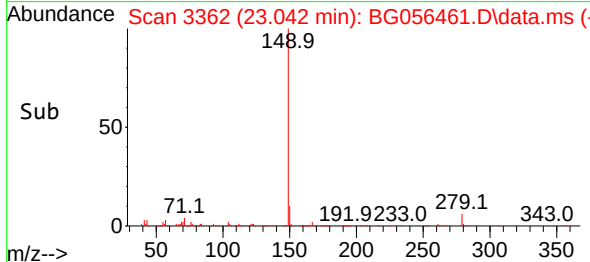
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:149 Resp: 559152
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.5 2.7 4.1

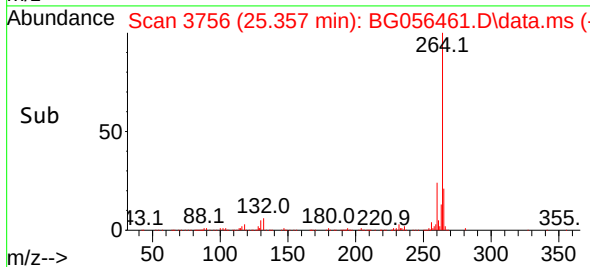
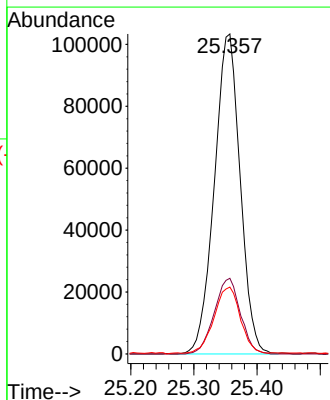
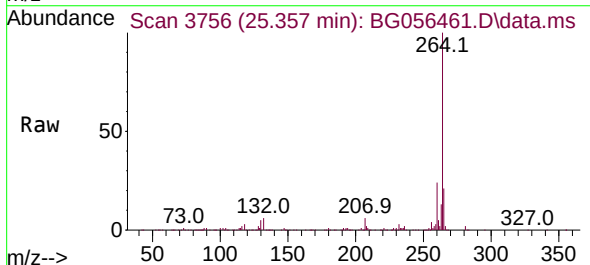
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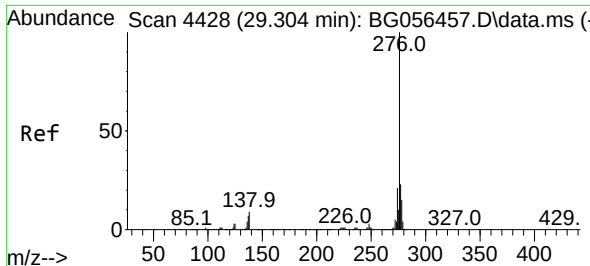
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.357 min Scan# 3756
Delta R.T. 0.002 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:264 Resp: 293147
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.4
265 20.9 18.1 27.1





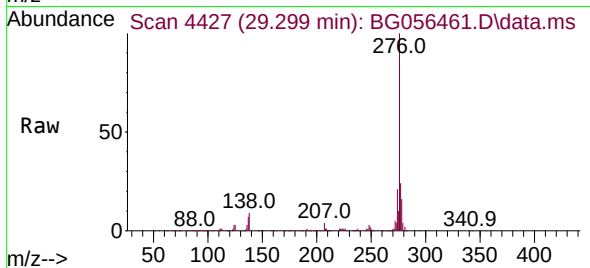
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.034 ng
 RT: 29.299 min Scan# 4428
 Delta R.T. -0.004 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47

Instrument :

BNA_G

ClientSampleId :

ICVBG012723

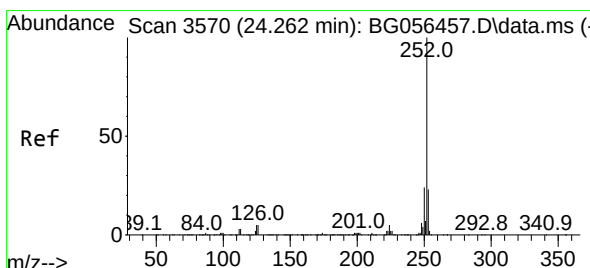
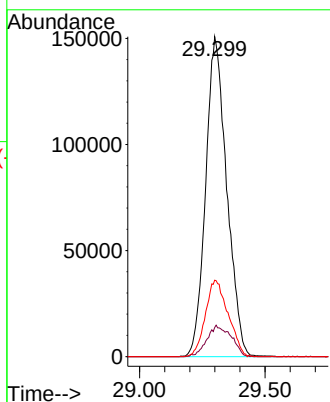
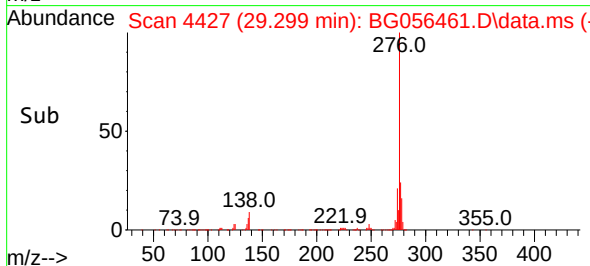


Tgt Ion:276 Resp: 880543
 Ion Ratio Lower Upper
 276 100
 138 11.2 9.4 14.2
 277 25.7 20.3 30.5

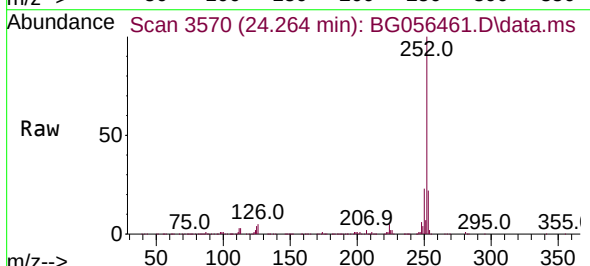
Manual Integrations

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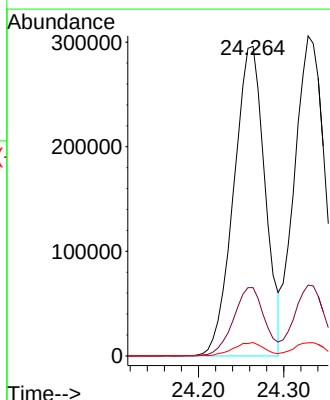
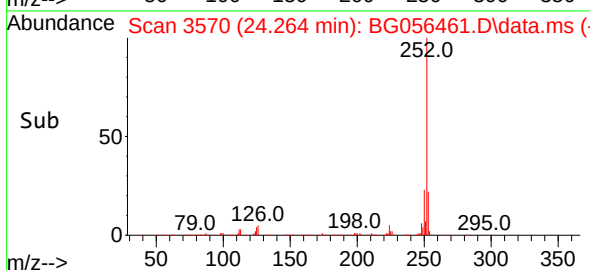
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

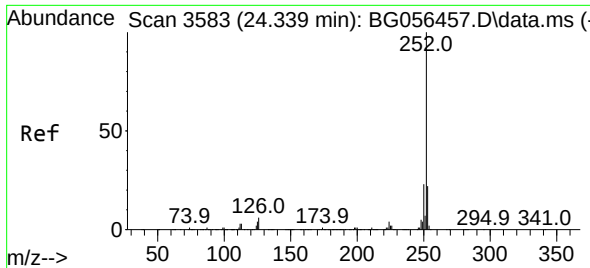


#88
 Benzo(b)fluoranthene
 Concen: 41.397 ng
 RT: 24.264 min Scan# 3570
 Delta R.T. 0.002 min
 Lab File: BG056461.D
 Acq: 27 Jan 2023 17:47



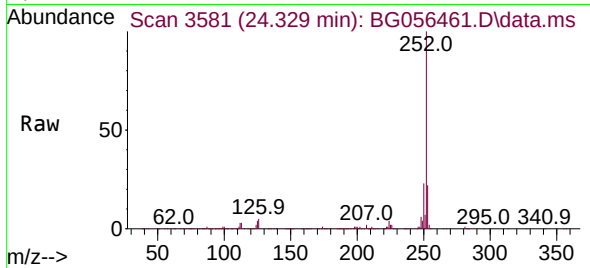
Tgt Ion:252 Resp: 753238
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 4.3 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 41.239 ng
RT: 24.329 min Scan# 3581
Delta R.T. -0.010 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

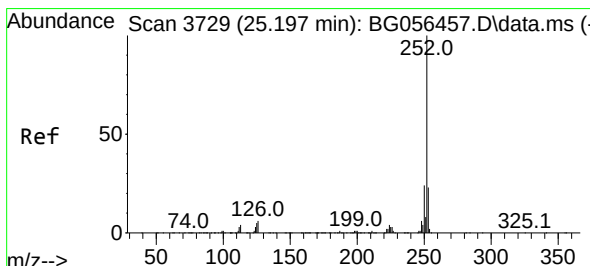
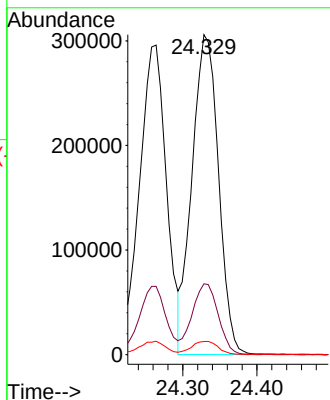
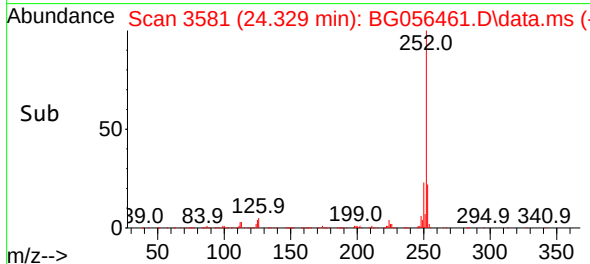
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:252 Resp: 757582
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.1 3.4 5.0

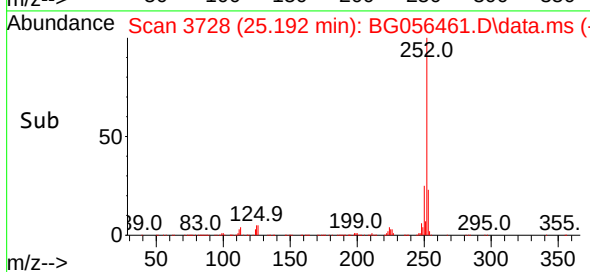
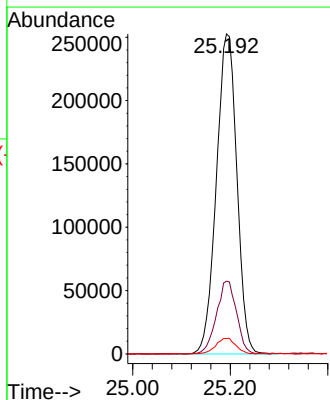
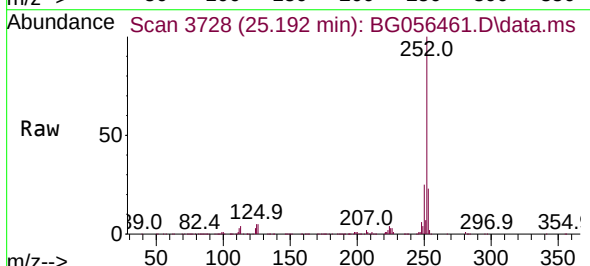
Manual Integrations
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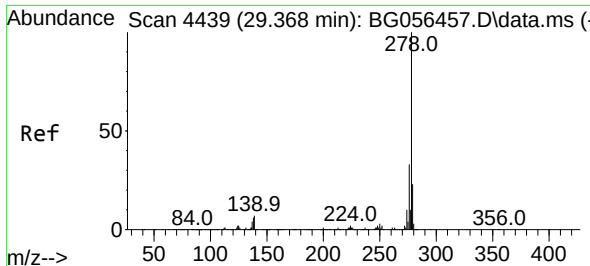
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 41.075 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

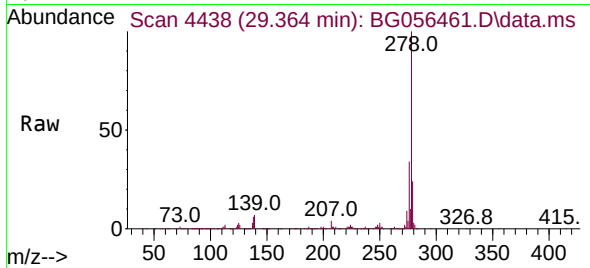
Tgt Ion:252 Resp: 736204
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 4.8 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 41.044 ng
RT: 29.364 min Scan# 4438
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

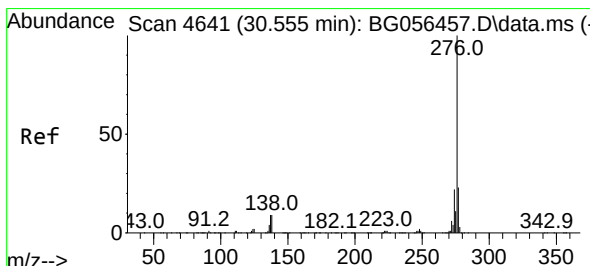
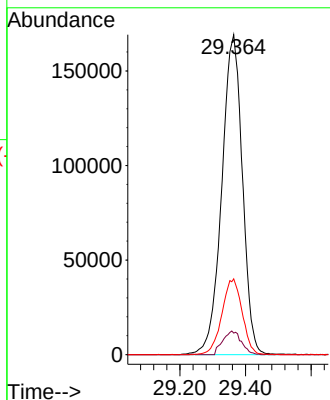
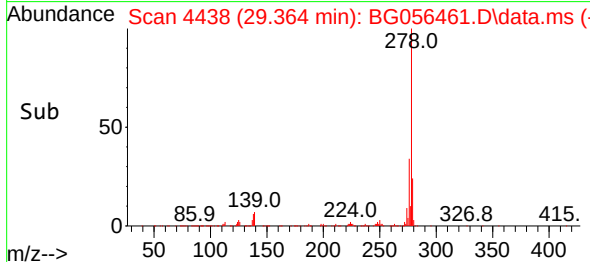
Instrument :
BNA_G
ClientSampleId :
ICVBG012723



Tgt Ion:278 Resp: 739302
Ion Ratio Lower Upper
278 100
139 6.7 5.5 8.3
279 23.7 18.8 28.2

Manual Integrations
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Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#92
Benzo(g,h,i)perylene
Concen: 41.151 ng
RT: 30.551 min Scan# 4640
Delta R.T. -0.004 min
Lab File: BG056461.D
Acq: 27 Jan 2023 17:47

Tgt Ion:276 Resp: 715210
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 8.8 7.4 11.0

