

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056460.D
 Acq On : 27 Jan 2023 16:25
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 23:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	39152	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	150317	20.000	ng	# 0.00
39) Acenaphthene-d10	14.903	164	122856	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	294335	20.000	ng	0.00
76) Chrysene-d12	21.936	240	274099	20.000	ng	0.00
86) Perylene-d12	25.361	264	308431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	310836	146.048	ng	0.00
7) Phenol-d6	7.429	99	472515	149.840	ng	0.00
23) Nitrobenzene-d5	9.462	82	406722	153.647	ng	0.00
42) 2,4,6-Tribromophenol	16.389	330	253996	155.511	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1349037	152.238	ng	0.00
79) Terphenyl-d14	20.220	244	2280169	146.108	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.598	88	58943	66.511	ng	99
3) Pyridine	4.021	79	198853m	75.720	ng	
4) n-Nitrosodimethylamine	3.933	42	42078	74.899	ng	93
6) Aniline	7.599	93	307451	74.466	ng	96
8) 2-Chlorophenol	7.846	128	169117	72.332	ng	99
10) Phenol	7.458	94	238790	74.503	ng	99
11) bis(2-Chloroethyl)ether	7.688	93	163021	73.999	ng	95
12) 1,3-Dichlorobenzene	8.169	146	195464	72.610	ng	95
13) 1,4-Dichlorobenzene	8.316	146	198234	72.714	ng	99
14) 1,2-Dichlorobenzene	8.645	146	191647	72.456	ng	95
15) Benzyl Alcohol	8.522	79	166245	76.837	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.810	45	35035	75.056	ng	94
17) 2-Methylphenol	8.722	107	180483	74.019	ng	94
18) Hexachloroethane	9.380	117	59975	72.736	ng	93
19) n-Nitroso-di-n-propyla...	9.092	70	136998	75.386	ng	98
20) 3+4-Methylphenols	9.057	107	261560	76.544	ng	99
22) Acetophenone	9.115	105	307422	76.973	ng	# 99
24) Nitrobenzene	9.509	77	198530	77.753	ng	98
25) Isophorone	10.032	82	421312	77.148	ng	100
26) 2-Nitrophenol	10.214	139	123036	79.419	ng	99
27) 2,4-Dimethylphenol	10.267	122	201130	78.093	ng	98
28) bis(2-Chloroethoxy)met...	10.496	93	228920	75.880	ng	95
29) 2,4-Dichlorophenol	10.761	162	234778	80.448	ng	99
30) 1,2,4-Trichlorobenzene	10.972	180	251504	77.551	ng	98
31) Naphthalene	11.166	128	619174	78.042	ng	99
32) Benzoic acid	10.461	122	129282m	88.286	ng	
33) 4-Chloroaniline	11.272	127	282716	76.339	ng	99
34) Hexachlorobutadiene	11.442	225	177432	77.943	ng	98
35) Caprolactam	12.071	113	71764m	72.912	ng	
36) 4-Chloro-3-methylphenol	12.376	107	224615	79.697	ng	98
37) 2-Methylnaphthalene	12.752	142	508059	77.676	ng	99
38) 1-Methylnaphthalene	12.970	142	473684	77.543	ng	97
40) 1,2,4,5-Tetrachloroben...	13.111	216	351911	78.405	ng	100
41) Hexachlorocyclopentadiene	13.087	237	190472	95.477	ng	99
43) 2,4,6-Trichlorophenol	13.346	196	231741	80.121	ng	99
44) 2,4,5-Trichlorophenol	13.422	196	270996	80.506	ng	97

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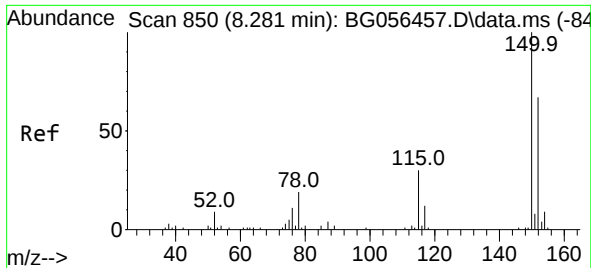
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.739	154	689815	77.412	ng	100
47) 2-Chloronaphthalene	13.792	162	538555	77.321	ng	98
48) 2-Nitroaniline	13.992	65	111309	77.305	ng	99
49) Acenaphthylene	14.632	152	865111	76.341	ng	98
50) Dimethylphthalate	14.350	163	746697	75.125	ng	99
51) 2,6-Dinitrotoluene	14.474	165	161577	74.543	ng	99
52) Acenaphthene	14.967	154	518070	77.093	ng	98
53) 3-Nitroaniline	14.809	138	157597	74.997	ng	99
54) 2,4-Dinitrophenol	15.014	184	115393	84.918	ng	95
55) Dibenzofuran	15.302	168	912408	75.708	ng	100
56) 4-Nitrophenol	15.114	139	114244	79.986	ng	97
57) 2,4-Dinitrotoluene	15.261	165	229437	75.148	ng	98
58) Fluorene	15.943	166	721648	75.252	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.526	232	244812	81.305	ng	98
60) Diethylphthalate	15.696	149	683507	73.233	ng	98
61) 4-Chlorophenyl-phenyle...	15.925	204	449382	76.796	ng	99
62) 4-Nitroaniline	15.972	138	157053	74.691	ng	98
63) Azobenzene	16.219	77	478686	74.538	ng	99
65) 4,6-Dinitro-2-methylph...	16.025	198	173927	84.050	ng	98
66) n-Nitrosodiphenylamine	16.142	169	656296	78.754	ng	99
67) 4-Bromophenyl-phenylether	16.818	248	305846	81.169	ng	96
68) Hexachlorobenzene	16.947	284	294592	79.825	ng	99
69) Atrazine	17.077	200	230479	71.689	ng	99
70) Pentachlorophenol	17.288	266	192625	86.530	ng	99
71) Phenanthrene	17.688	178	1177477	76.435	ng	99
72) Anthracene	17.776	178	1207223	76.341	ng	98
73) Carbazole	18.040	167	1010866	75.055	ng	100
74) Di-n-butylphthalate	18.569	149	1070897	75.726	ng	99
75) Fluoranthene	19.679	202	1437721	73.946	ng	99
77) Benzidine	19.844	184	499556	67.349	ng	100
78) Pyrene	20.038	202	1452849	74.526	ng	99
80) Butylbenzylphthalate	20.890	149	463427	77.839	ng	100
81) Benzo(a)anthracene	21.912	228	1469355	76.678	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	512324	74.242	ng	99
83) Chrysene	21.989	228	1386406	77.010	ng	99
84) Bis(2-ethylhexyl)phtha...	21.771	149	660196	77.343	ng	100
85) Di-n-octyl phthalate	23.046	149	1101362	77.477	ng	100
87) Indeno(1,2,3-cd)pyrene	29.327	276	1756938	77.818	ng	# 96
88) Benzo(b)fluoranthene	24.274	252	1469192	76.744	ng	99
89) Benzo(k)fluoranthene	24.345	252	1480029	76.593	ng	99
90) Benzo(a)pyrene	25.208	252	1450828	76.934	ng	98
91) Dibenzo(a,h)anthracene	29.386	278	1462950	77.195	ng	100
92) Benzo(g,h,i)perylene	30.578	276	1433540	78.394	ng	99

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



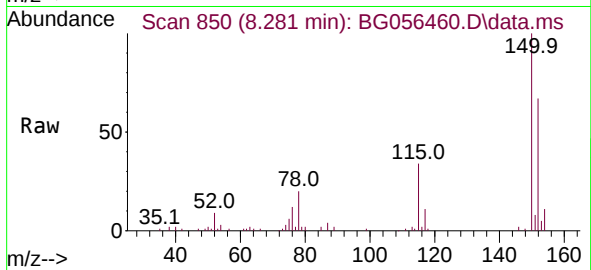
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.281 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

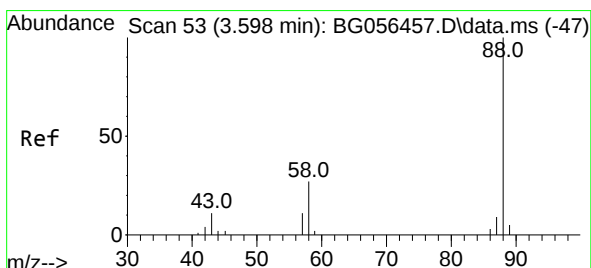
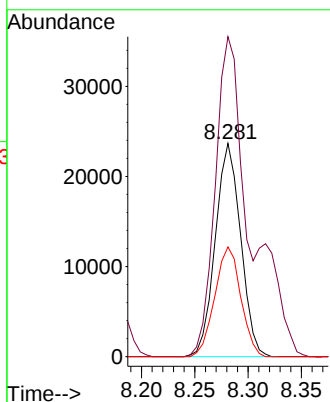
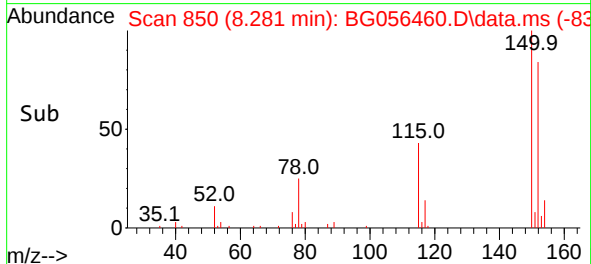


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 Ion Ratio Lower Upper
 152 100
 150 150.1 120.2 180.4
 115 51.4 36.3 54.5

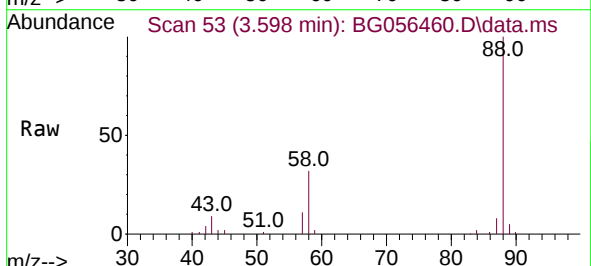
Manual Integrations

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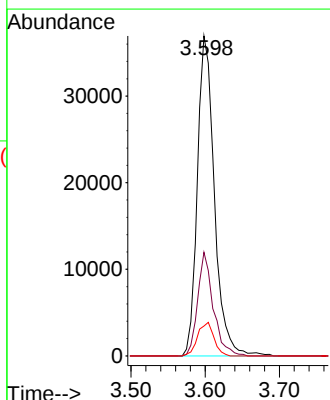
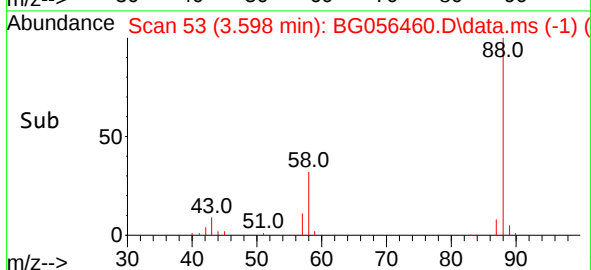
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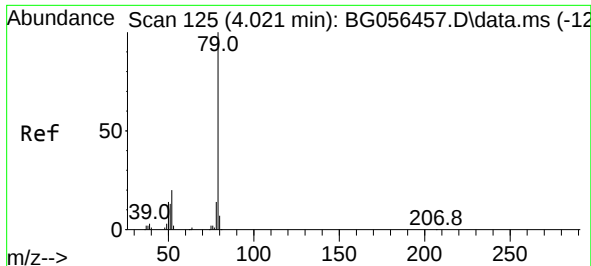


#2
 1,4-Dioxane
 Concen: 66.511 ng
 RT: 3.598 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25



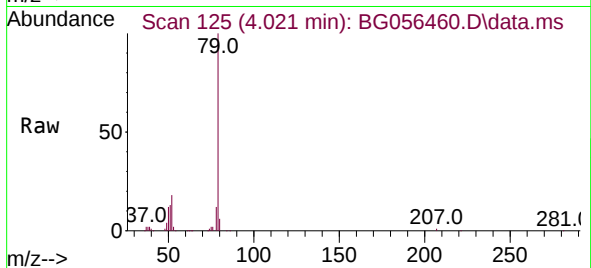
Tgt Ion: 88 Resp: 58943
 Ion Ratio Lower Upper
 88 100
 58 29.6 23.0 34.4
 43 10.0 8.0 12.0





#3
Pyridine
Concen: 75.720 ng m
RT: 4.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

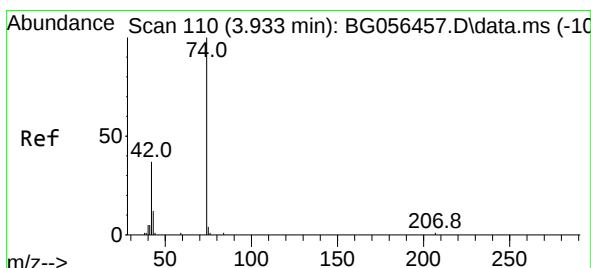
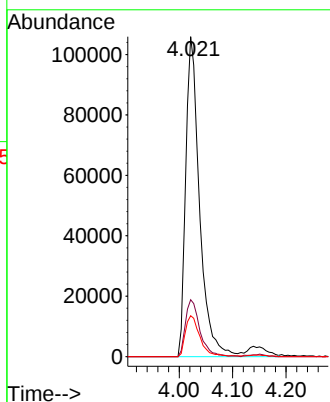
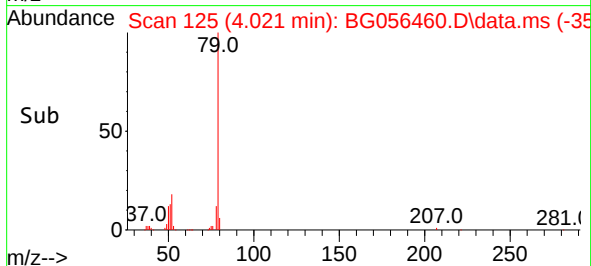
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ClientSampleId :
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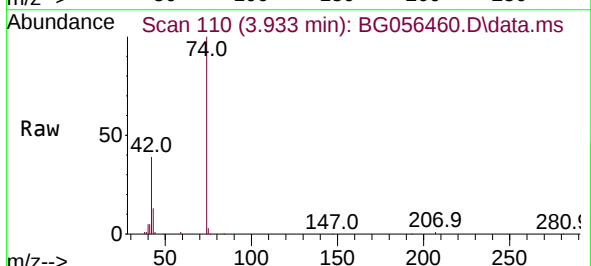
Tgt Ion: 79 Resp: 19885
Ion Ratio Lower Upper
79 100
52 17.8 16.1 24.1
51 12.8 10.7 16.1

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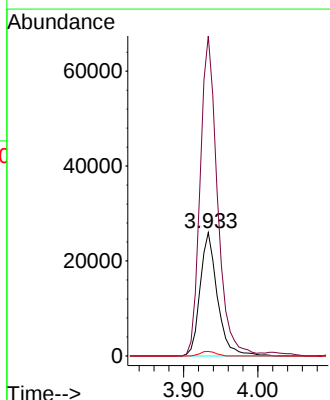
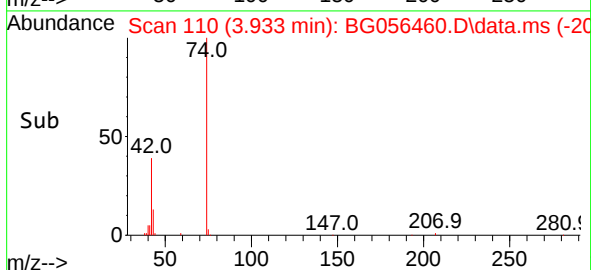
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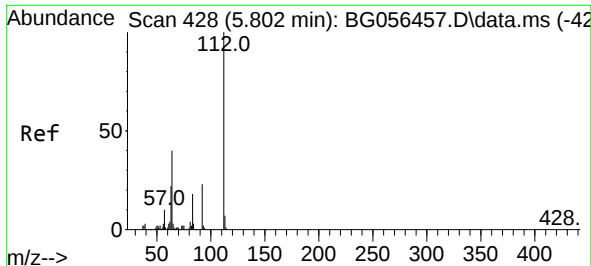


#4
n-Nitrosodimethylamine
Concen: 74.899 ng
RT: 3.933 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion: 42 Resp: 42078
Ion Ratio Lower Upper
42 100
74 259.7 217.9 326.9
44 3.6 3.0 4.6





#5
2-Fluorophenol
Concen: 146.048 ng
RT: 5.802 min Scan# 428
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

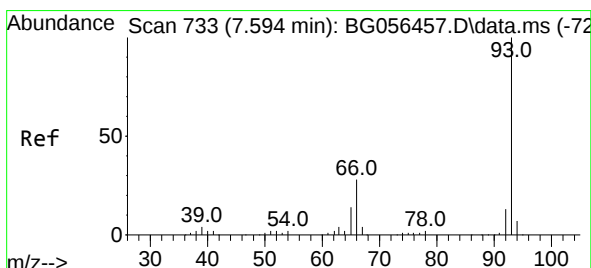
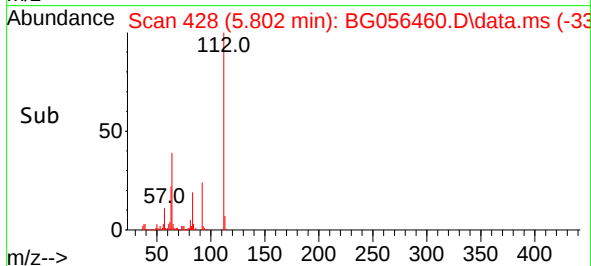
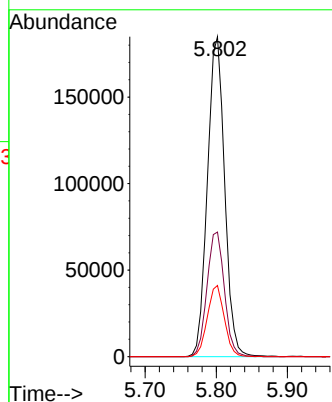
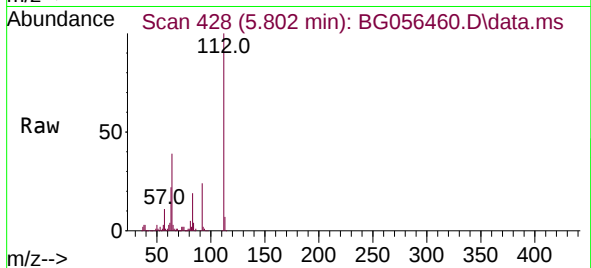
SSTDICC080

Tgt Ion:112 Resp: 310836
Ion Ratio Lower Upper
112 100
64 38.9 31.9 47.9
63 22.2 17.4 26.0

Manual Integrations

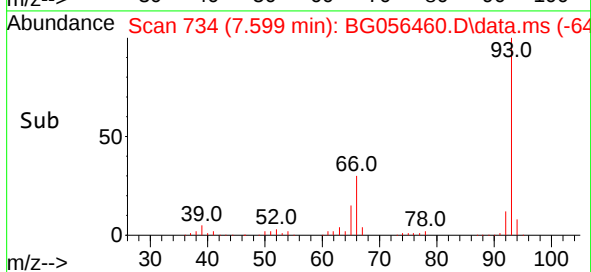
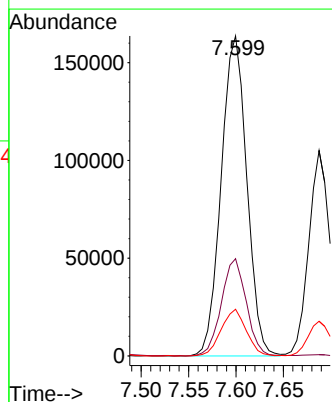
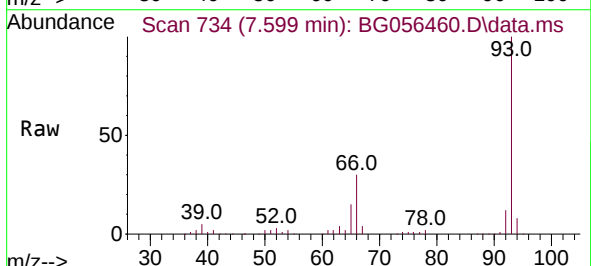
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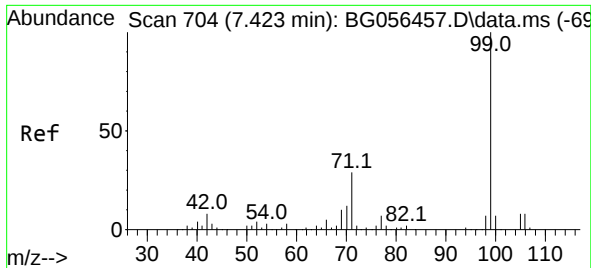
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 74.466 ng
RT: 7.599 min Scan# 734
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

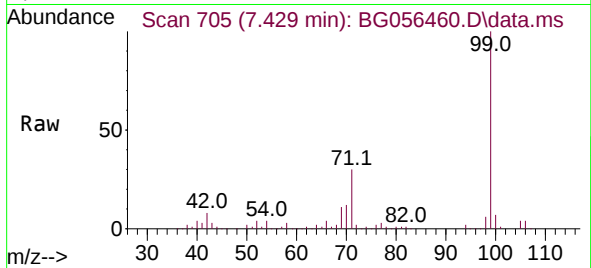
Tgt Ion: 93 Resp: 307451
Ion Ratio Lower Upper
93 100
66 30.4 22.2 33.2
65 14.6 11.3 16.9





#7
Phenol-d6
Concen: 149.840 ng
RT: 7.429 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

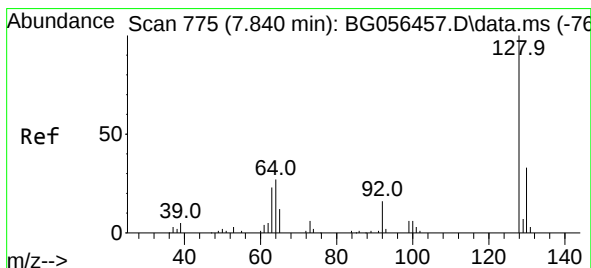
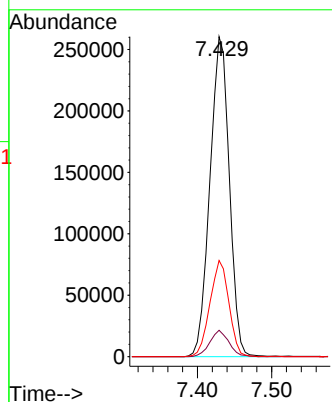
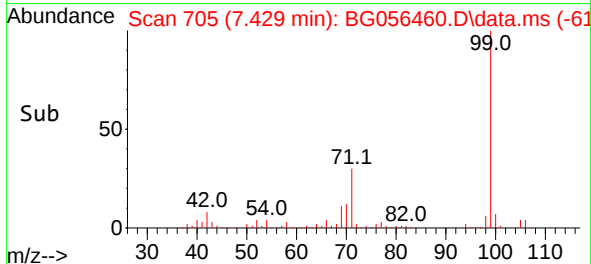
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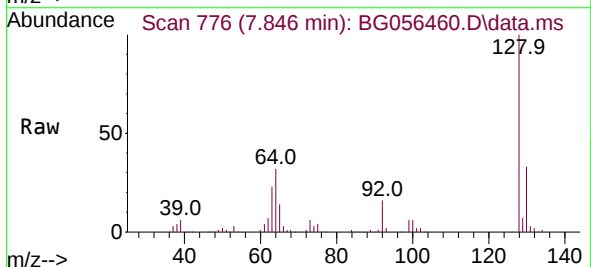
Tgt Ion: 99 Resp: 472515
Ion Ratio Lower Upper
99 100
42 8.2 6.6 10.0
71 30.0 23.4 35.0

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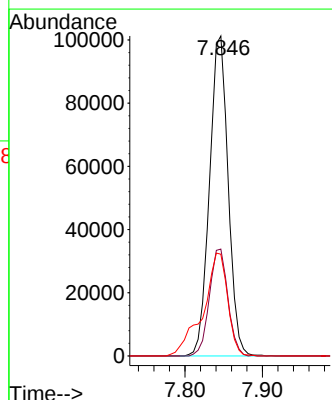
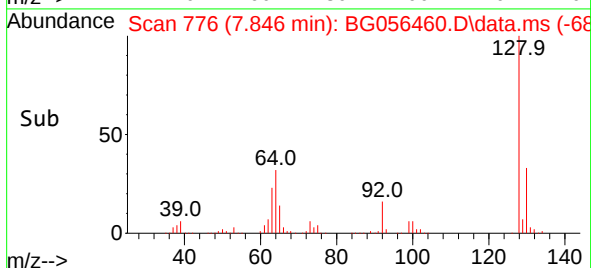
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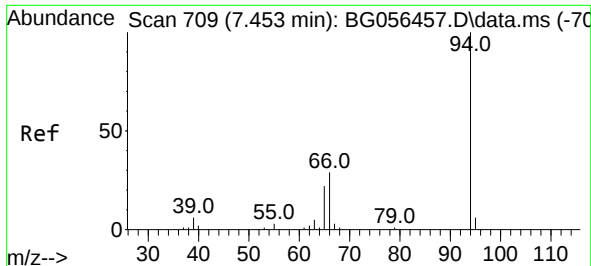


#8
2-Chlorophenol
Concen: 72.332 ng
RT: 7.846 min Scan# 776
Delta R.T. 0.006 min
Lab File: BG056460.D
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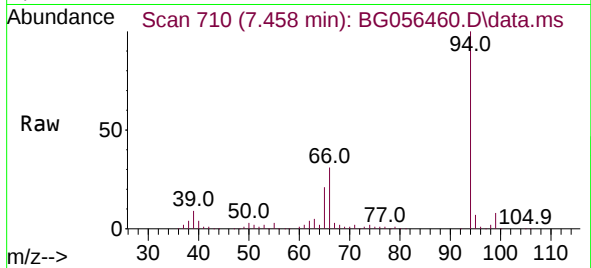
Tgt Ion:128 Resp: 169117
Ion Ratio Lower Upper
128 100
130 33.4 12.8 52.8
64 31.8 11.3 51.3





#10
Phenol
Concen: 74.503 ng
RT: 7.458 min Scan# 710
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

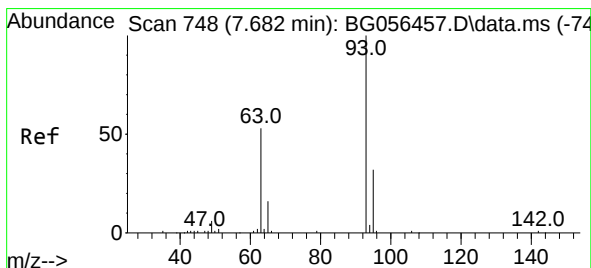
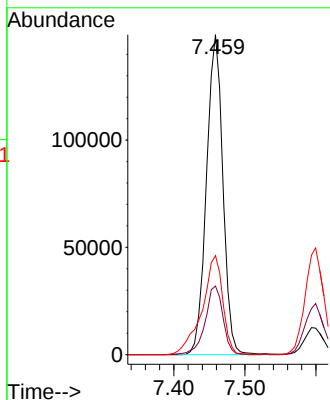
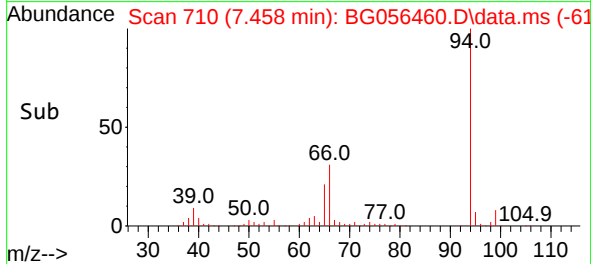
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 238790
Ion Ratio Lower Upper
94 100
65 21.5 2.3 42.3
66 31.0 11.2 51.2

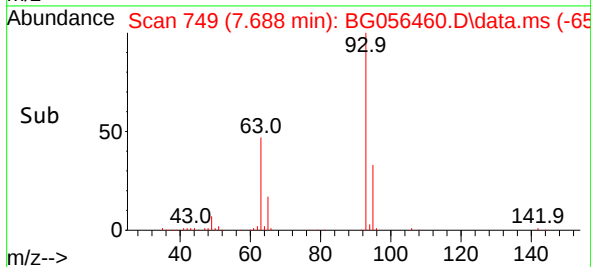
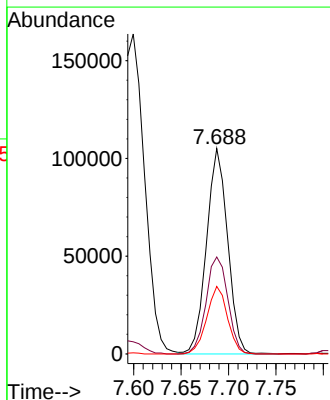
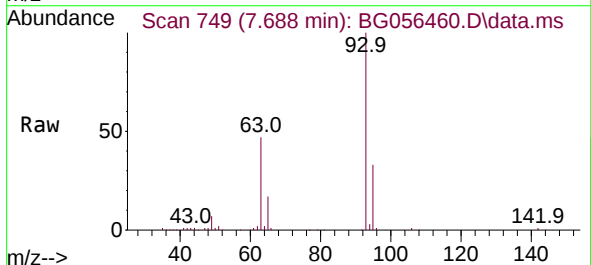
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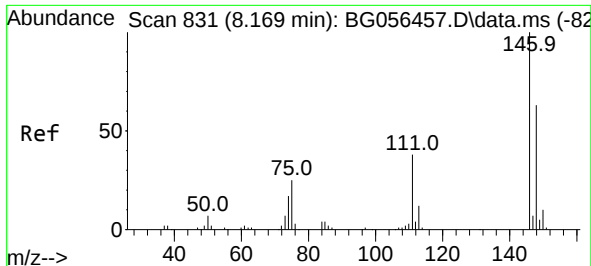
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#11
bis(2-Chloroethyl)ether
Concen: 73.999 ng
RT: 7.688 min Scan# 749
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 93 Resp: 163021
Ion Ratio Lower Upper
93 100
63 47.2 32.4 72.4
95 32.9 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 72.610 ng

RT: 8.169 min Scan# 831

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

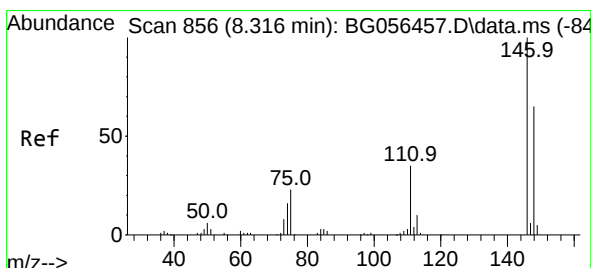
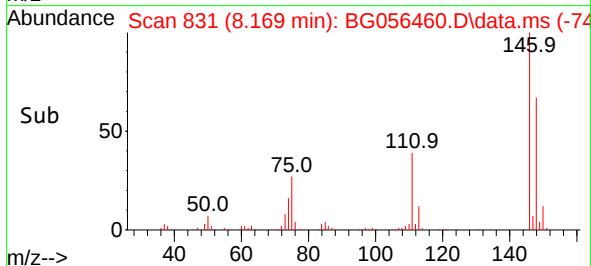
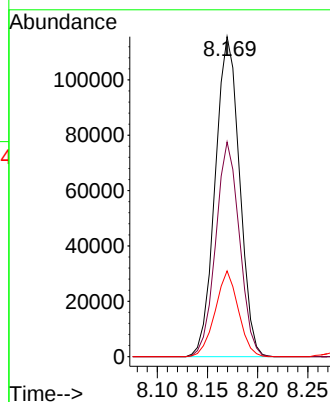
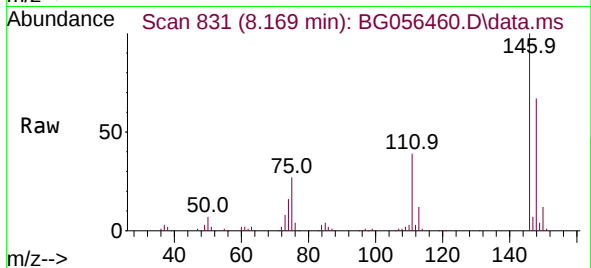
SSTDICC080

Tgt Ion:146 Resp: 195464
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.6 75.8
 75 26.8 19.6 29.4

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 72.714 ng

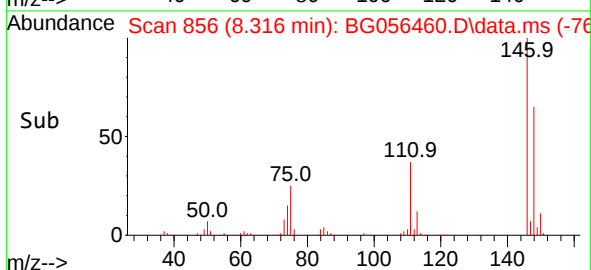
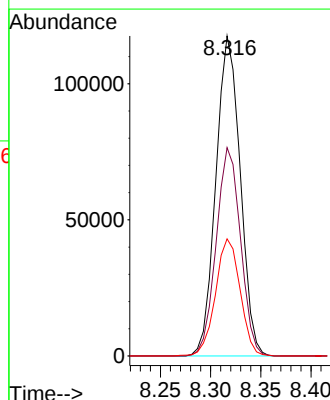
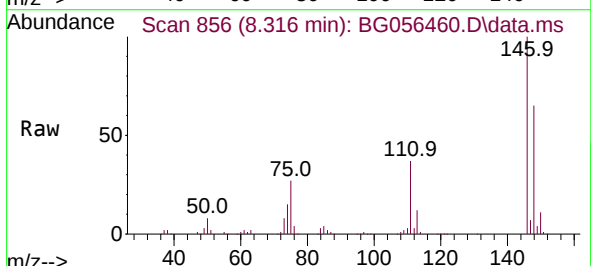
RT: 8.316 min Scan# 856

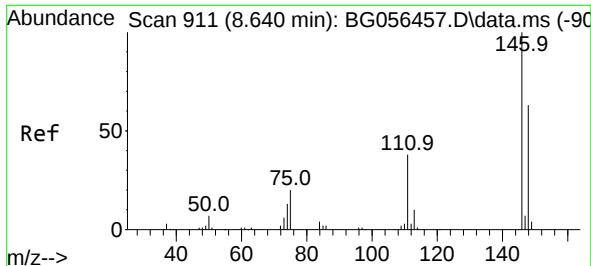
Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Tgt Ion:146 Resp: 198234
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.8 77.6
 111 36.6 28.6 42.8





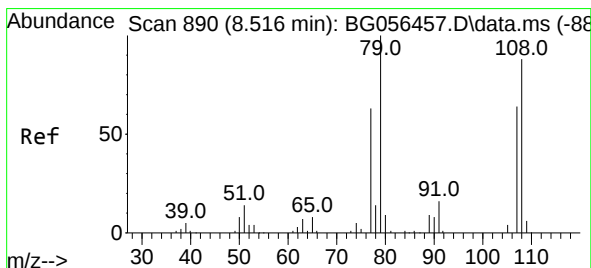
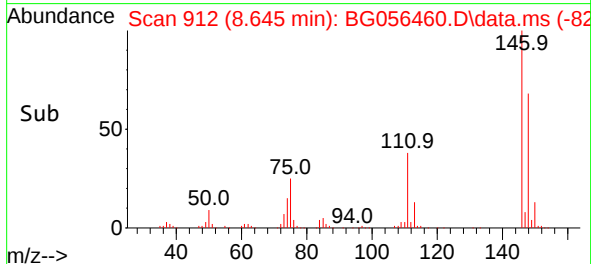
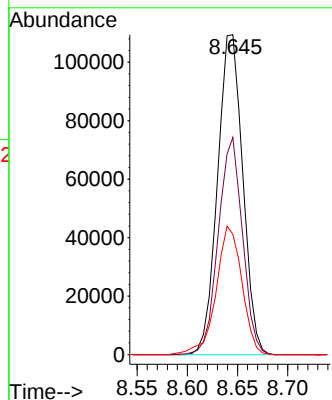
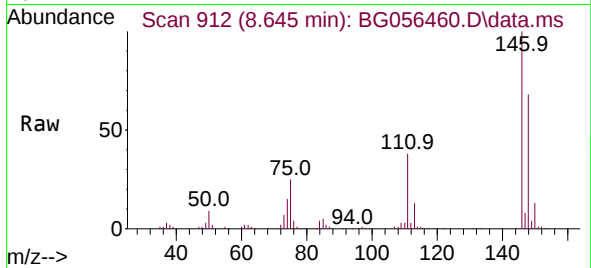
#14
1,2-Dichlorobenzene
Concen: 72.456 ng
RT: 8.645 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 191647
Ion Ratio Lower Upper
146 100
148 67.9 50.1 75.1
111 37.6 30.9 46.3

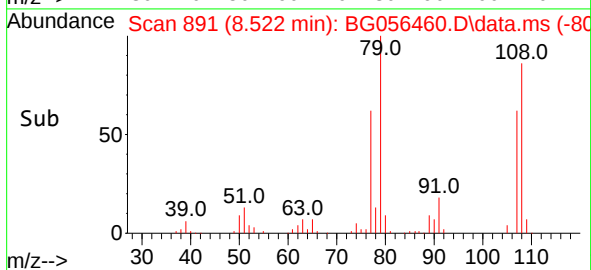
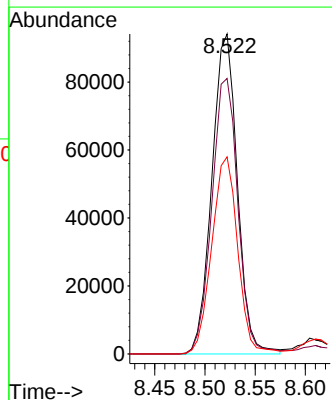
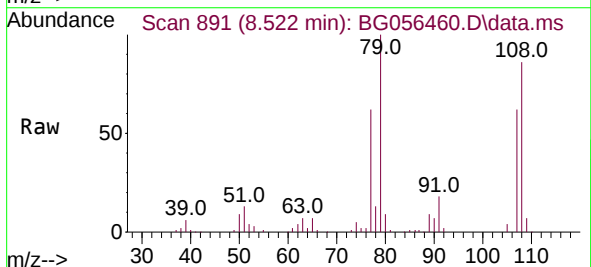
Manual Integrations
APPROVED

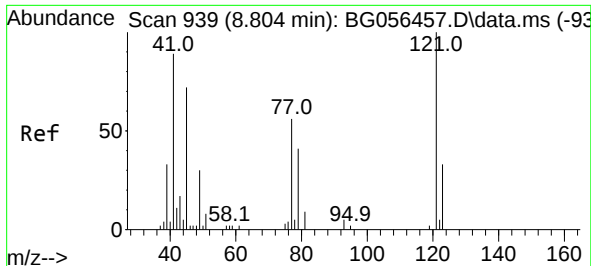
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#15
Benzyl Alcohol
Concen: 76.837 ng
RT: 8.522 min Scan# 891
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

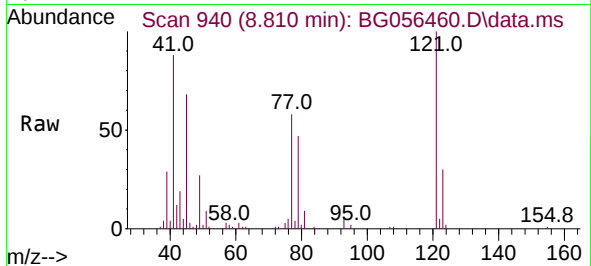
Tgt Ion: 79 Resp: 166245
Ion Ratio Lower Upper
79 100
108 86.1 70.1 105.1
77 61.6 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.056 ng
RT: 8.810 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

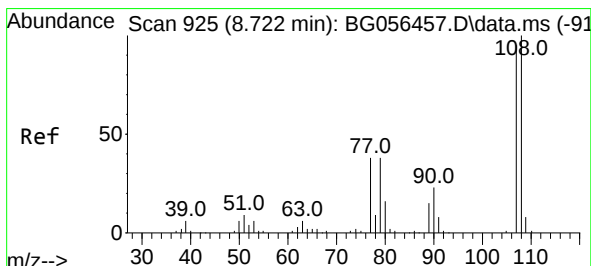
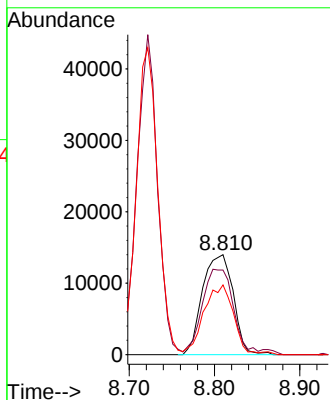
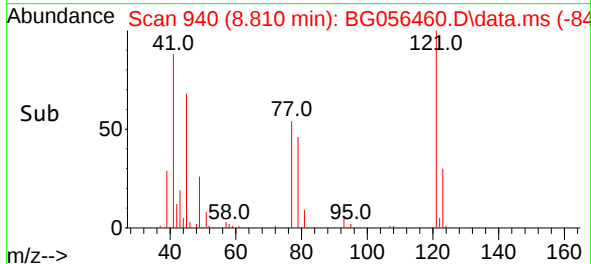
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



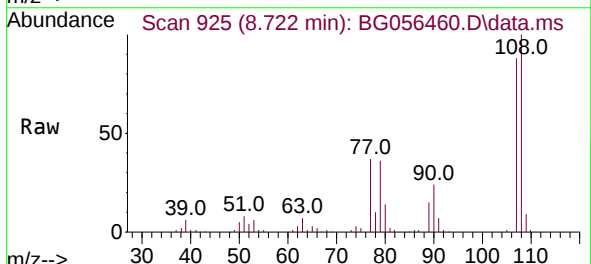
Tgt Ion: 45 Resp: 35035
Ion Ratio Lower Upper
45 100
77 84.7 62.1 102.1
79 69.8 42.7 82.7

Manual Integrations
APPROVED

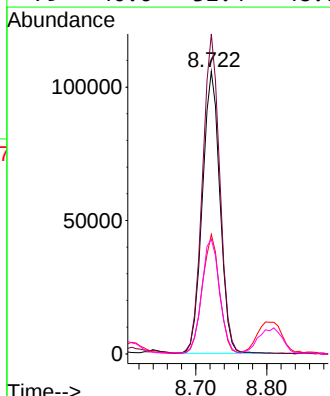
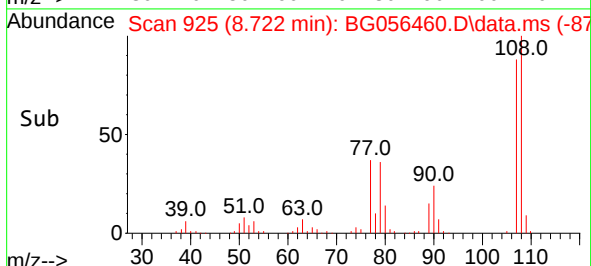
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

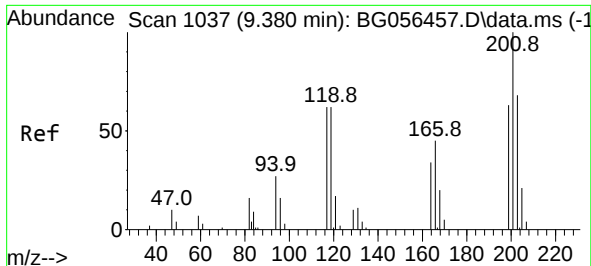


#17
2-Methylphenol
Concen: 74.019 ng
RT: 8.722 min Scan# 925
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



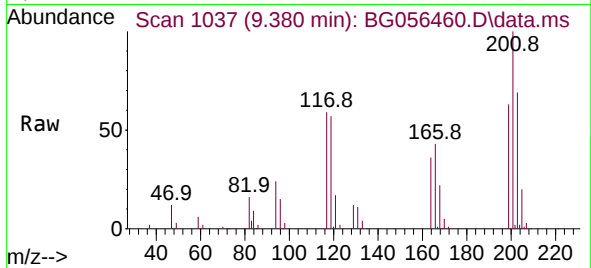
Tgt Ion:107 Resp: 180483
Ion Ratio Lower Upper
107 100
108 113.3 83.9 125.9
77 42.3 31.6 47.4
79 40.6 32.4 48.6





#18
Hexachloroethane
Concen: 72.736 ng
RT: 9.380 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

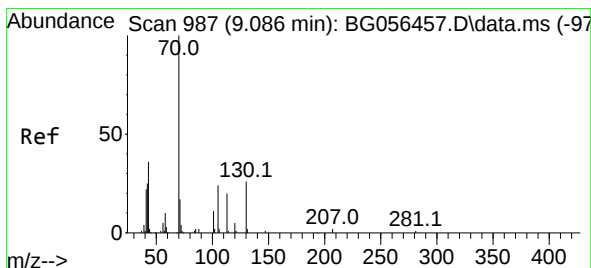
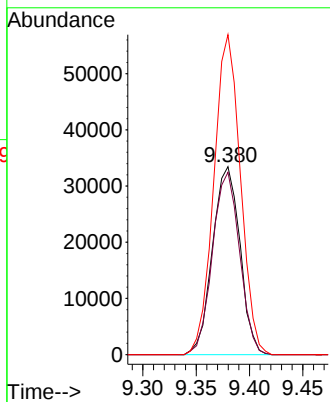
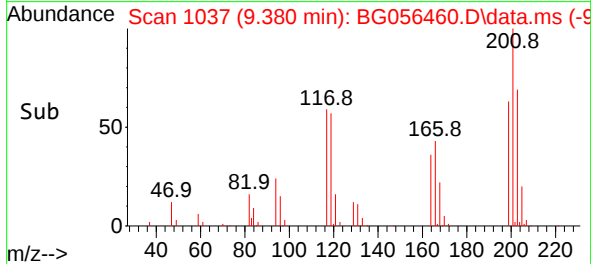
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



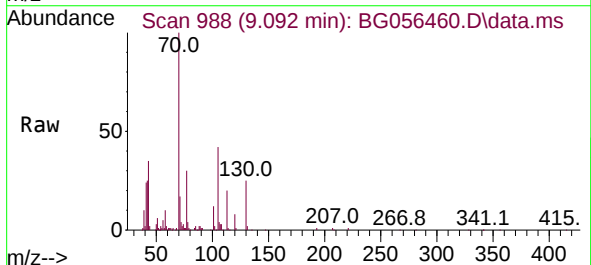
Tgt Ion:117 Resp: 59975
Ion Ratio Lower Upper
117 100
119 97.0 79.4 119.0
201 174.4 128.5 192.7

Manual Integrations
APPROVED

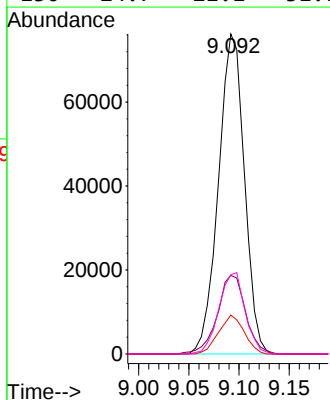
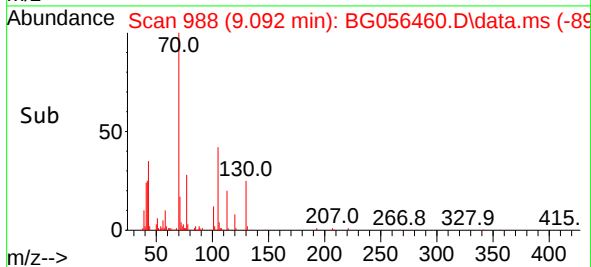
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

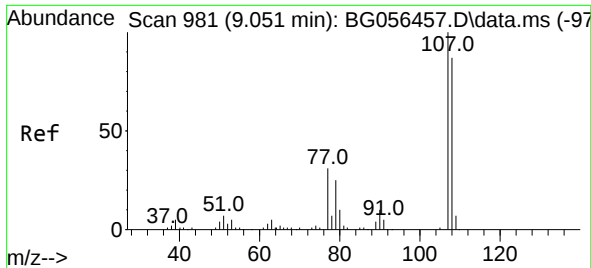


#19
n-Nitroso-di-n-propylamine
Concen: 75.386 ng
RT: 9.092 min Scan# 988
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion: 70 Resp: 136998
Ion Ratio Lower Upper
70 100
42 24.5 20.2 30.4
101 12.1 9.1 13.7
130 24.7 21.1 31.7





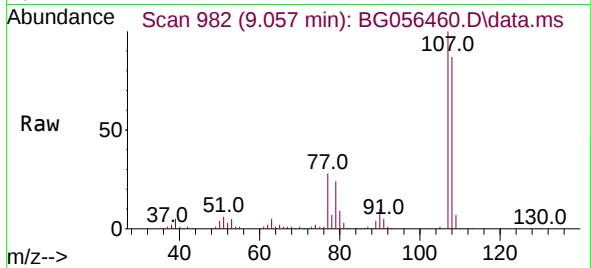
#20
3+4-Methylphenols
Concen: 76.544 ng
RT: 9.057 min Scan# 981
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

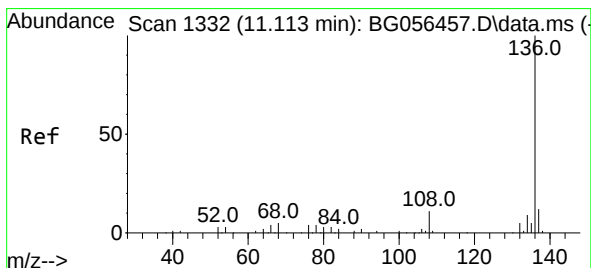
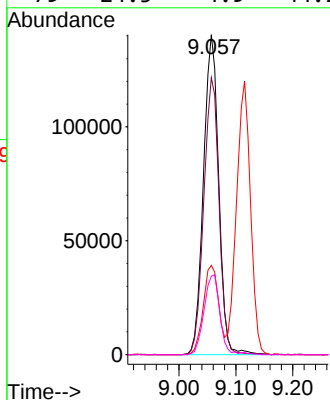
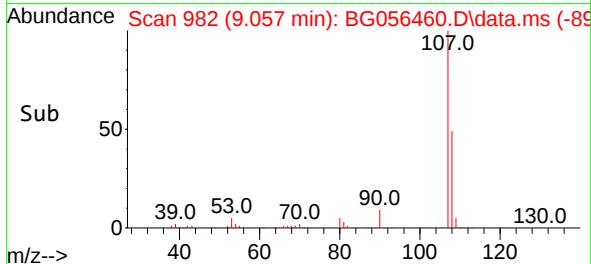


Tgt Ion:107 Resp: 261560
Ion Ratio Lower Upper
107 100
108 86.5 66.7 106.7
77 27.9 10.6 50.6
79 24.5 4.9 44.9

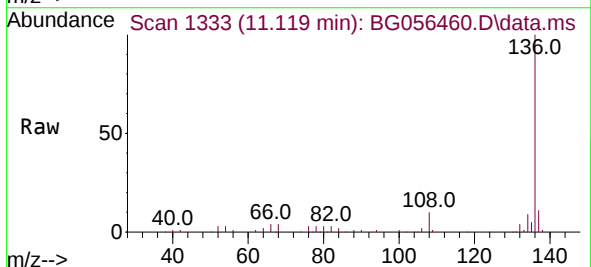
Manual Integrations

APPROVED

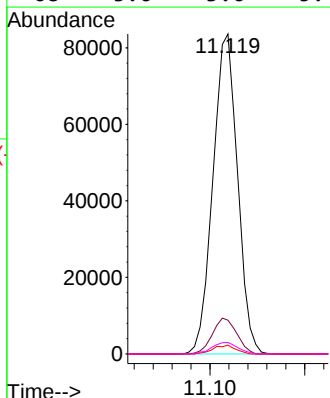
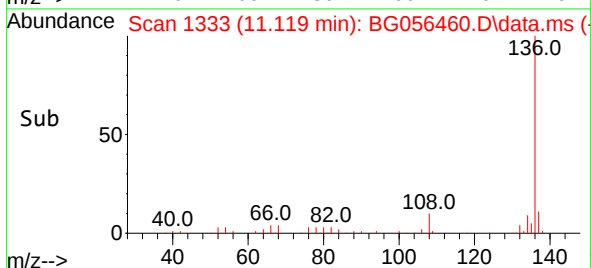
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

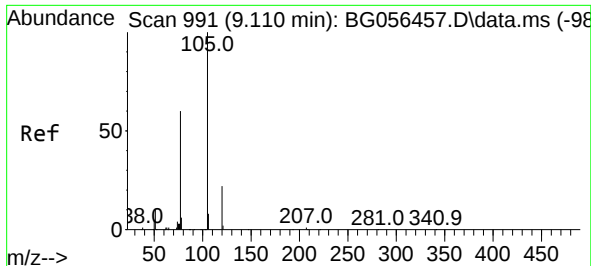


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



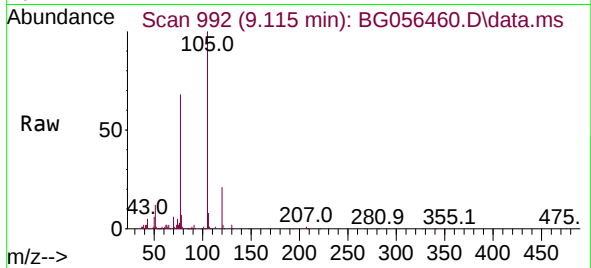
Tgt Ion:136 Resp: 150317
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 2.7 2.2 3.4
68 3.6 3.6 5.4#





#22
Acetophenone
Concen: 76.973 ng
RT: 9.115 min Scan# 991
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

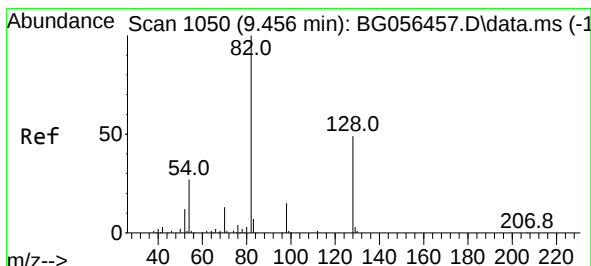
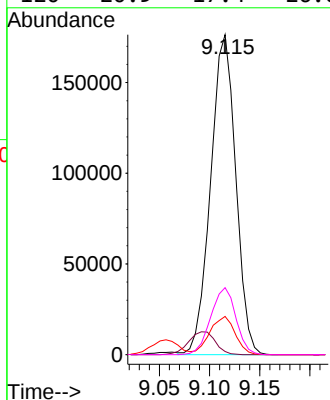
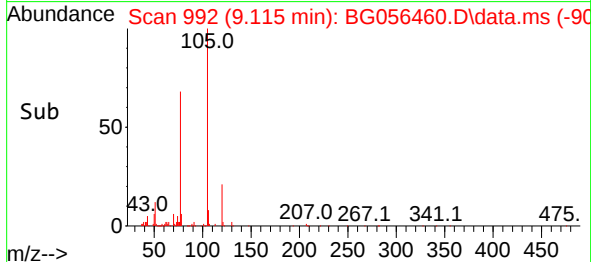
Instrument :
BNA_G
Client Sample Id :
SSTDICC080



Tgt Ion: 105 Resp: 307422
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8
51 11.9 9.2 13.8
120 20.9 17.4 26.0

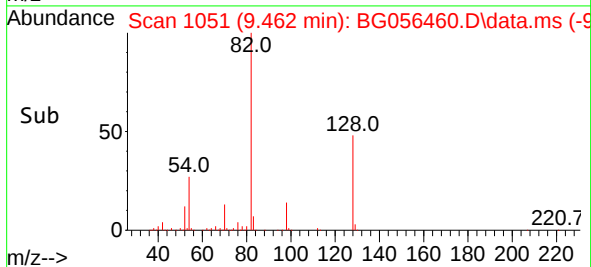
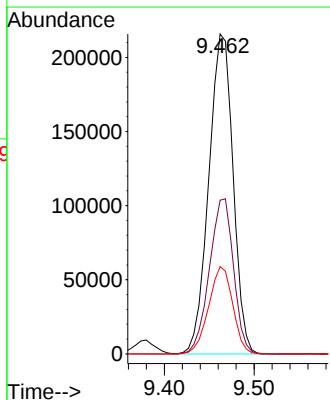
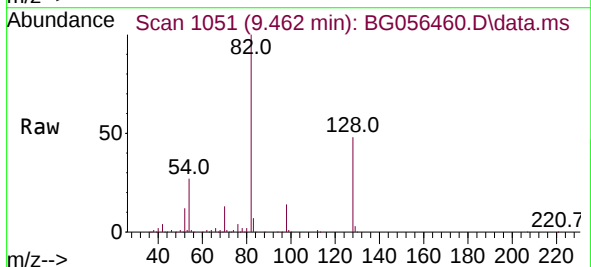
Manual Integrations
APPROVED

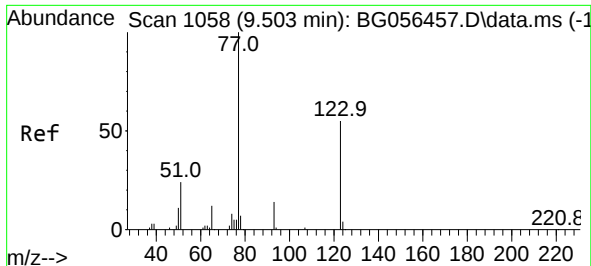
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023



#23
Nitrobenzene-d5
Concen: 153.647 ng
RT: 9.462 min Scan# 1051
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 82 Resp: 406722
Ion Ratio Lower Upper
82 100
128 48.1 39.4 59.2
54 27.3 21.4 32.2





#24
Nitrobenzene
Concen: 77.753 ng
RT: 9.509 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

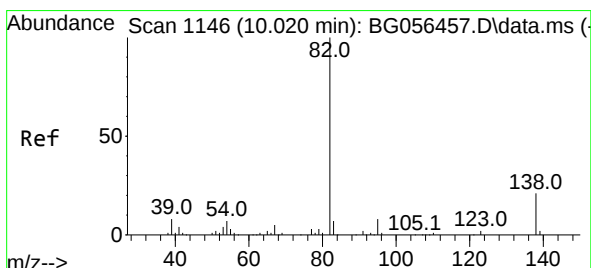
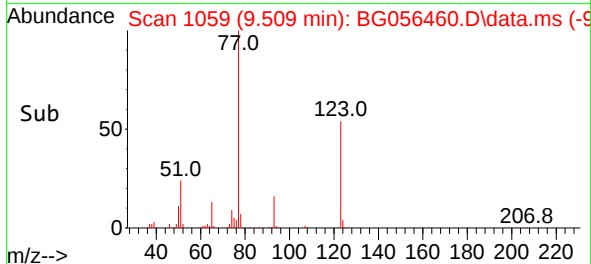
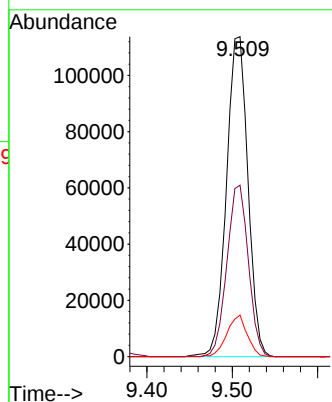
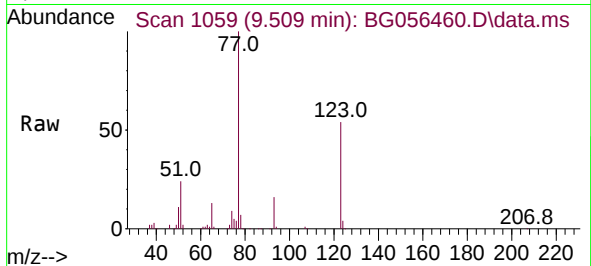
SSTDICC080

Tgt Ion: 77 Resp: 198530
Ion Ratio Lower Upper
77 100
123 53.6 44.0 66.0
65 13.0 9.7 14.5

Manual Integrations

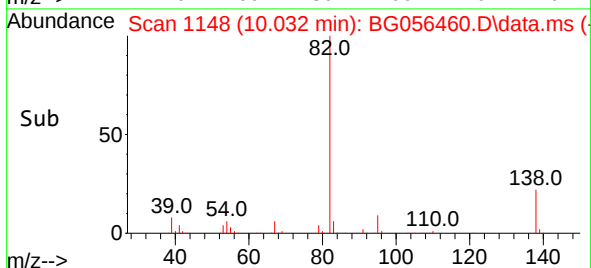
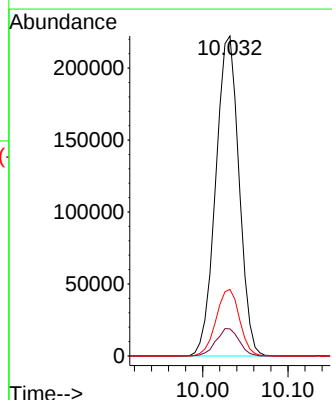
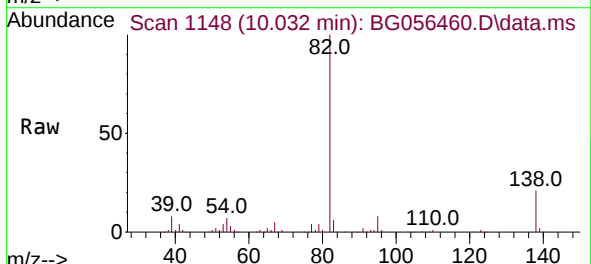
APPROVED

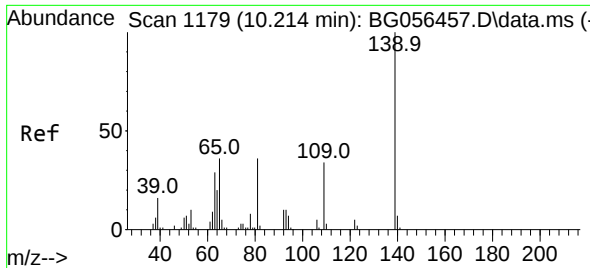
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#25
Isophorone
Concen: 77.148 ng
RT: 10.032 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 82 Resp: 421312
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 20.8 16.6 25.0





#26
2-Nitrophenol
Concen: 79.419 ng
RT: 10.214 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

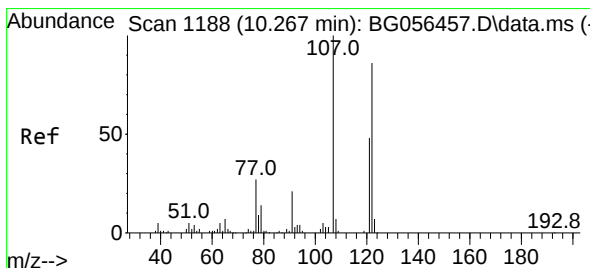
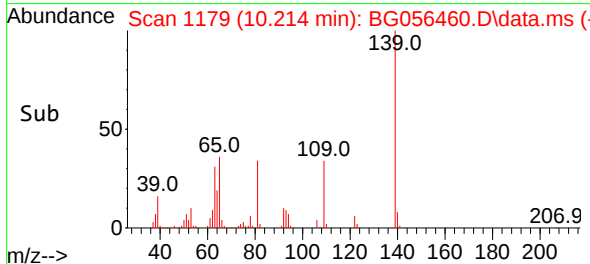
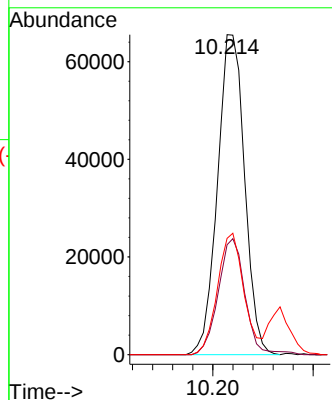
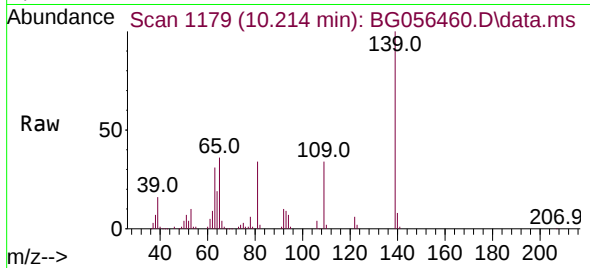
SSTDICC080

Tgt Ion:139 Resp: 123036
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 36.3 29.0 43.4

Manual Integrations

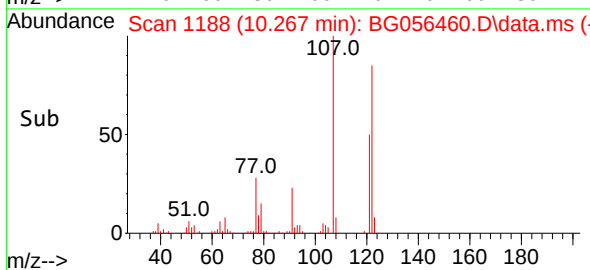
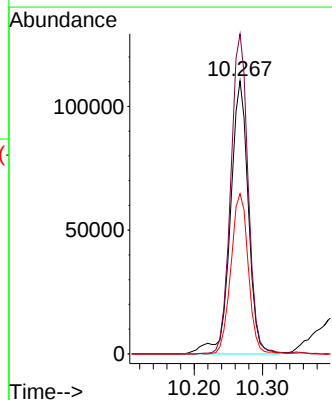
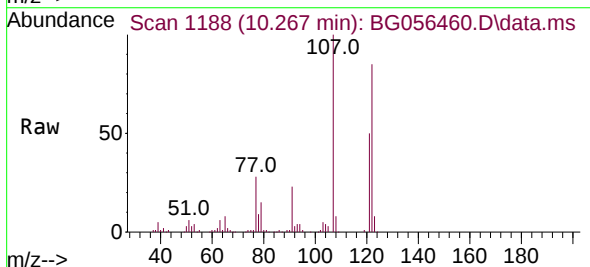
APPROVED

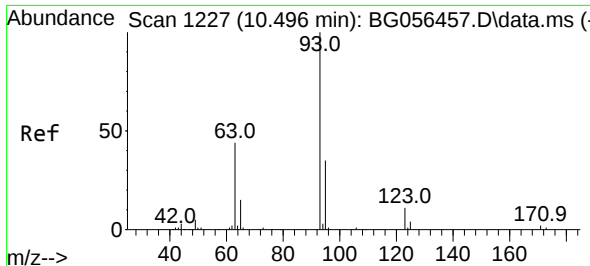
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#27
2,4-Dimethylphenol
Concen: 78.093 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:122 Resp: 201130
Ion Ratio Lower Upper
122 100
107 117.2 92.9 139.3
121 58.7 45.0 67.4





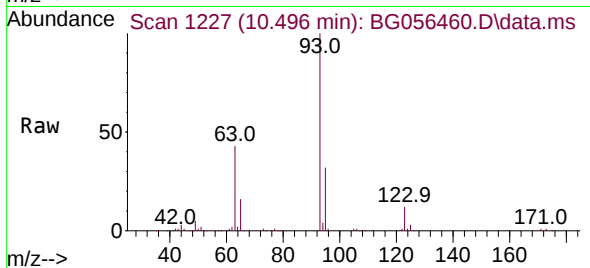
#28
bis(2-Chloroethoxy)methane
Concen: 75.880 ng
RT: 10.496 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

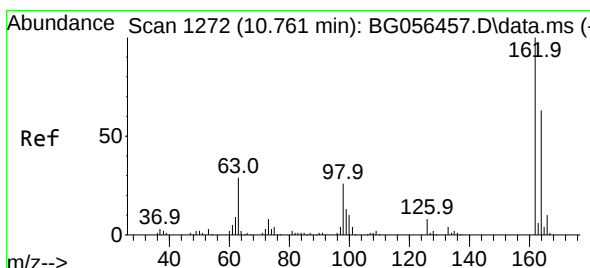
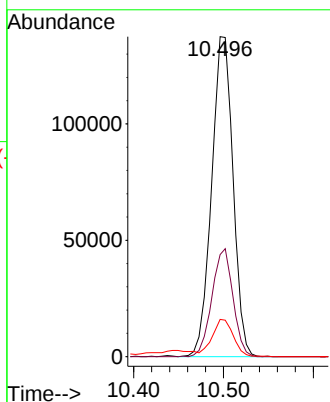
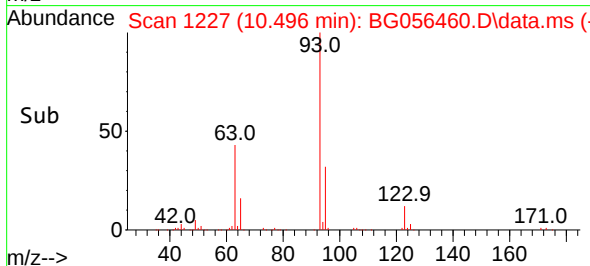


Tgt Ion: 93 Resp: 228920
Ion Ratio Lower Upper
93 100
95 31.9 27.9 41.9
123 11.6 8.6 12.8

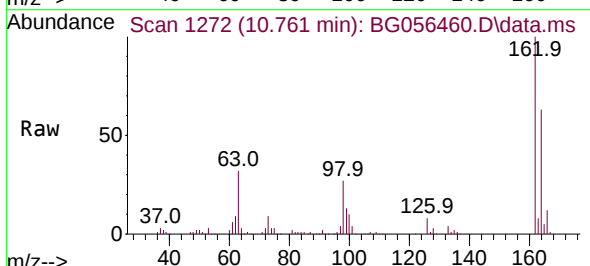
Manual Integrations

APPROVED

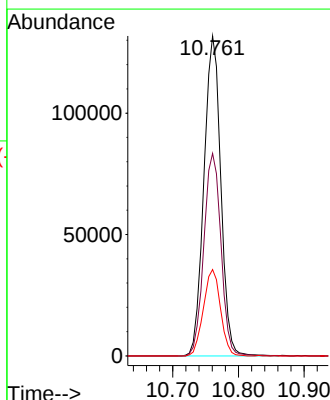
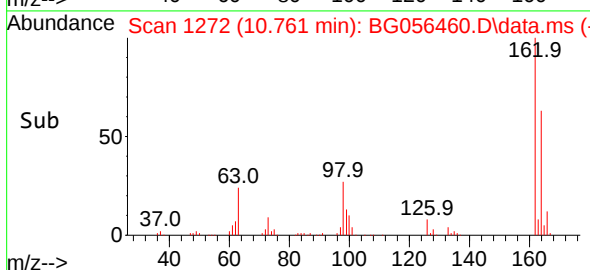
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

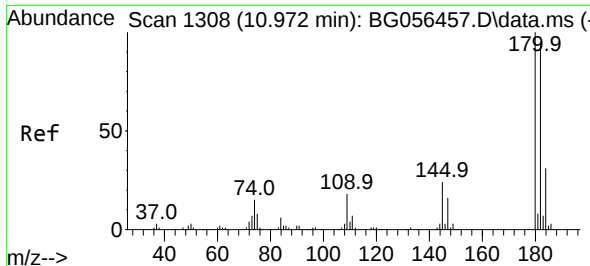


#29
2,4-Dichlorophenol
Concen: 80.448 ng
RT: 10.761 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:162 Resp: 234778
Ion Ratio Lower Upper
162 100
164 63.3 42.8 82.8
98 27.0 6.5 46.5





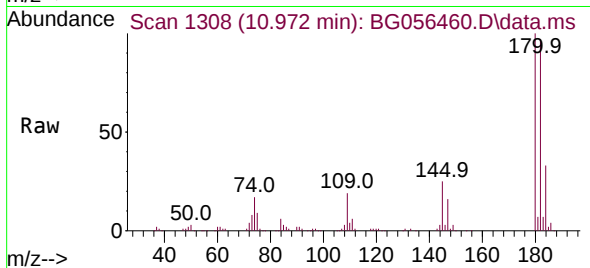
#30
1,2,4-Trichlorobenzene
Concen: 77.551 ng
RT: 10.972 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

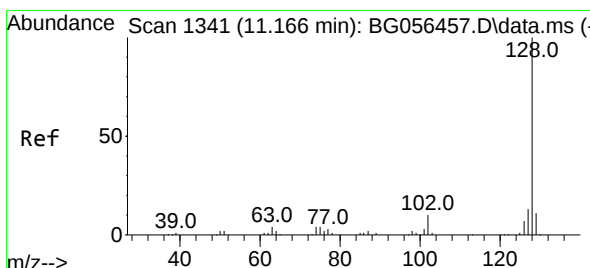
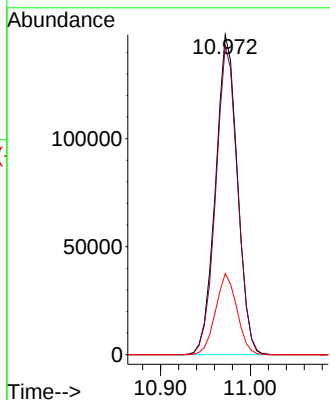
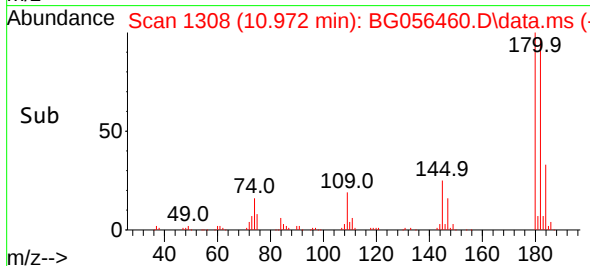


Tgt Ion:180 Resp: 251504
Ion Ratio Lower Upper
180 100
182 96.6 75.9 113.9
145 25.3 19.4 29.0

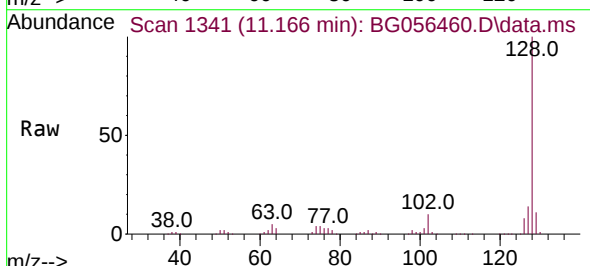
Manual Integrations

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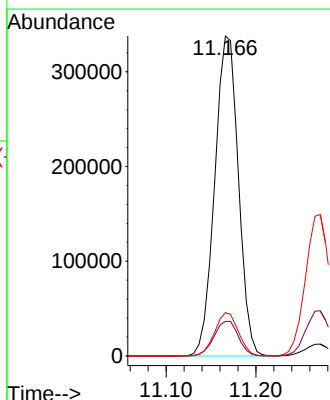
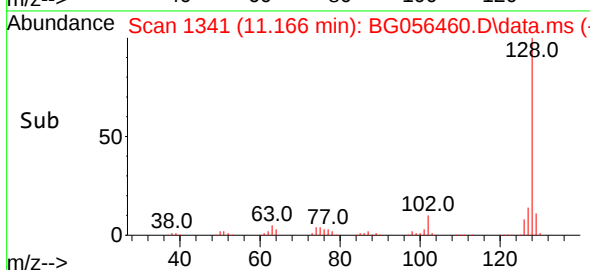
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

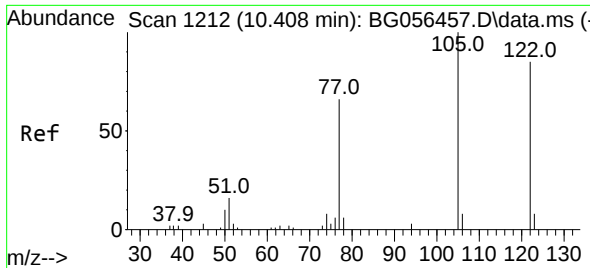


#31
Naphthalene
Concen: 78.042 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



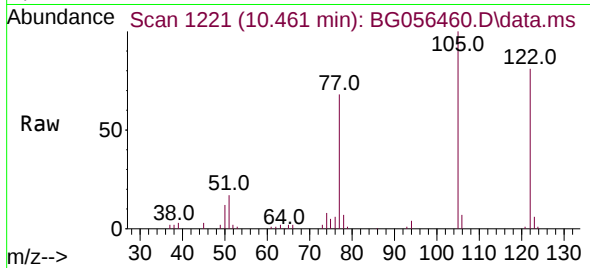
Tgt Ion:128 Resp: 619174
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.4 15.6





#32
Benzoic acid
Concen: 88.286 ng m
RT: 10.461 min Scan# 1212
Delta R.T. 0.053 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

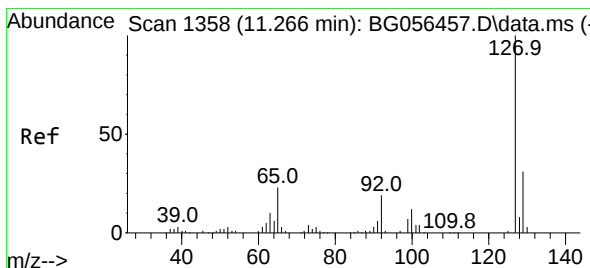
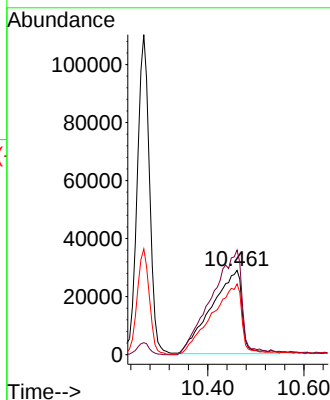
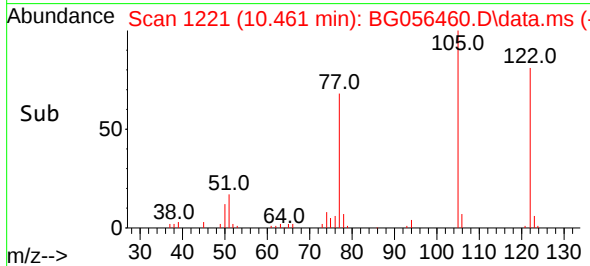
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



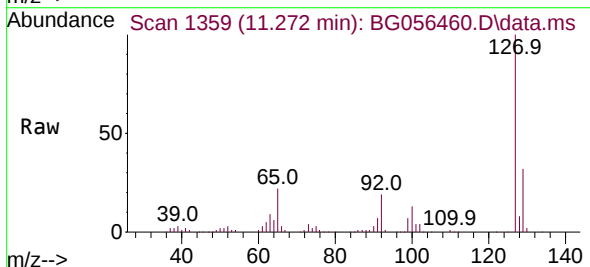
Tgt Ion:122 Resp: 129282
Ion Ratio Lower Upper
122 100
105 124.1 96.5 136.5
77 83.8 57.3 97.3

Manual Integrations
APPROVED

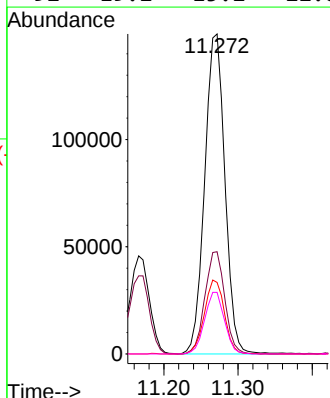
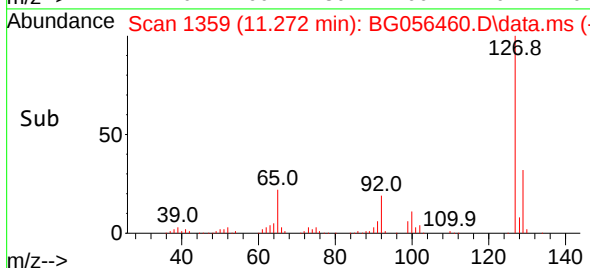
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

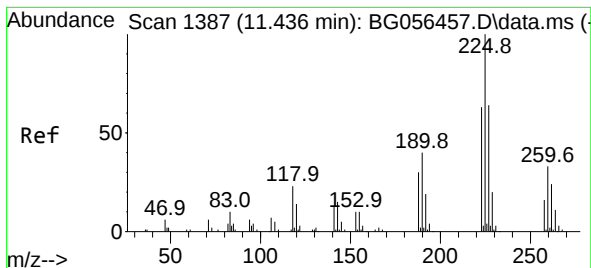


#33
4-Chloroaniline
Concen: 76.339 ng
RT: 11.272 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:127 Resp: 282716
Ion Ratio Lower Upper
127 100
129 31.9 25.0 37.6
65 22.4 18.5 27.7
92 19.2 15.2 22.8





#34
Hexachlorobutadiene
Concen: 77.943 ng
RT: 11.442 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

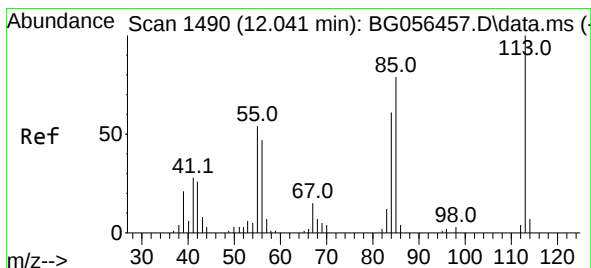
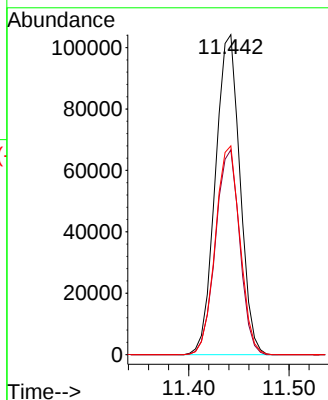
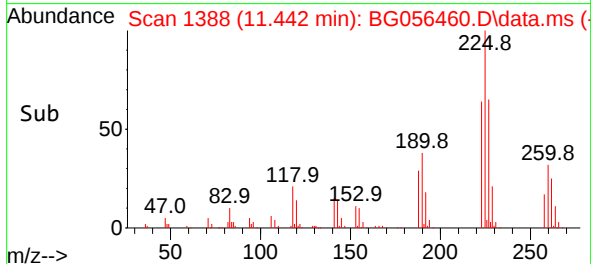
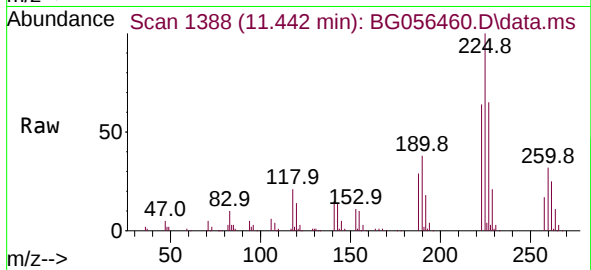
SSTDICC080

Tgt Ion:225 Resp: 177432
Ion Ratio Lower Upper
225 100
223 64.0 50.6 75.8
227 65.2 53.7 80.5

Manual Integrations

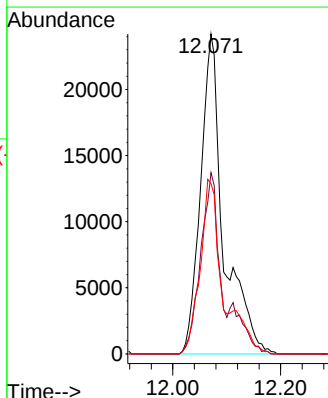
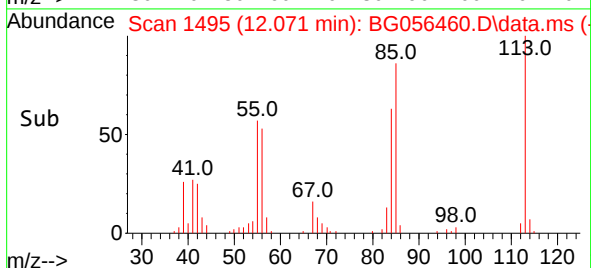
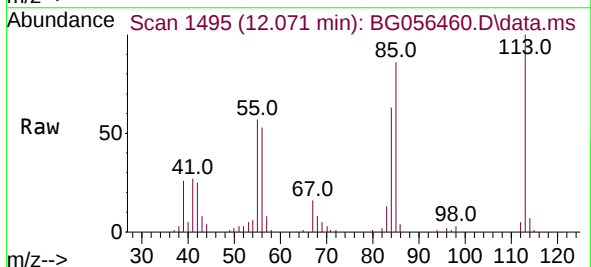
APPROVED

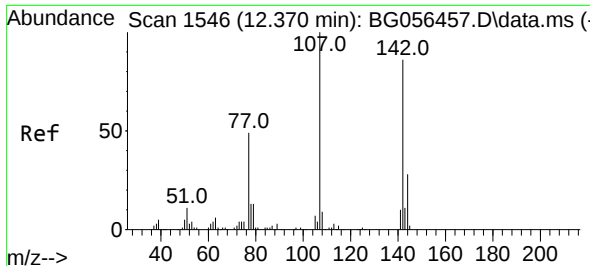
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#35
Caprolactam
Concen: 72.912 ng m
RT: 12.071 min Scan# 1495
Delta R.T. 0.029 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:113 Resp: 71764
Ion Ratio Lower Upper
113 100
55 56.6 33.7 73.7
56 53.2 27.1 67.1





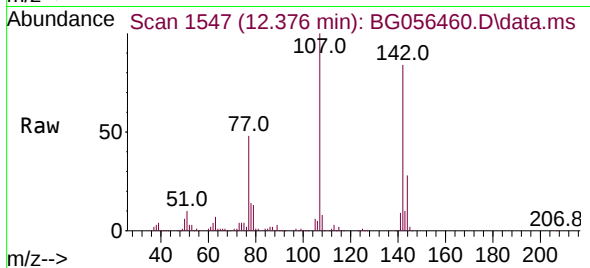
#36
4-Chloro-3-methylphenol
Concen: 79.697 ng
RT: 12.376 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

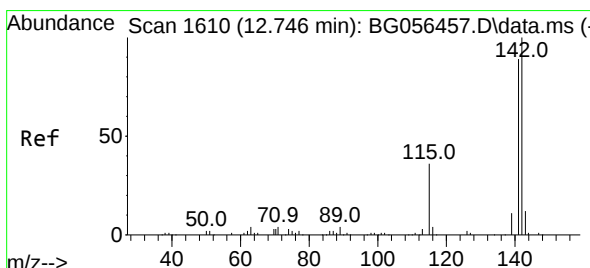
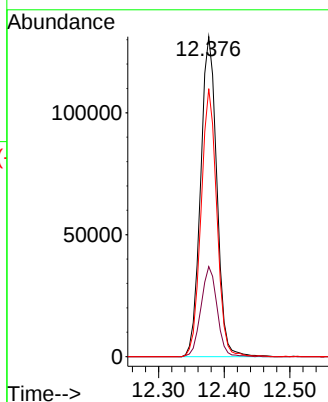
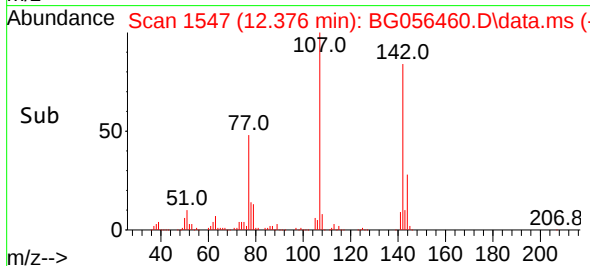


Tgt Ion:107 Resp: 224615
Ion Ratio Lower Upper
107 100
144 28.1 22.3 33.5
142 83.7 68.9 103.3

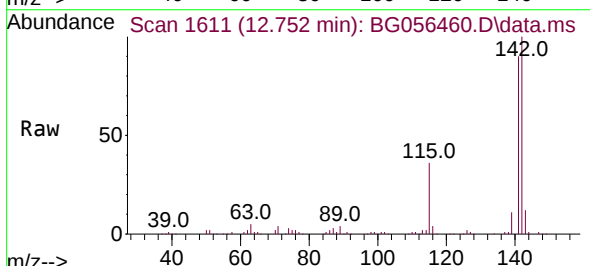
Manual Integrations

APPROVED

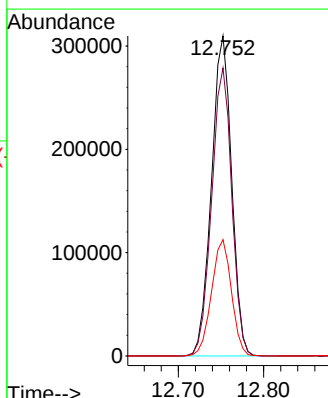
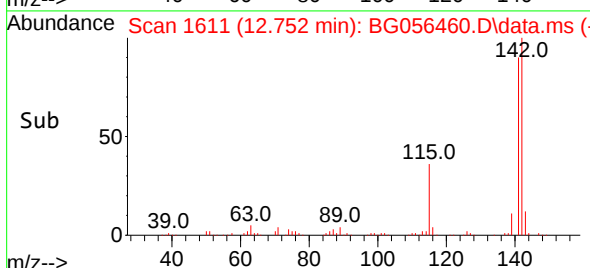
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

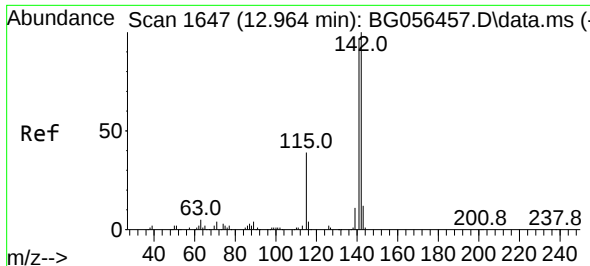


#37
2-Methylnaphthalene
Concen: 77.676 ng
RT: 12.752 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



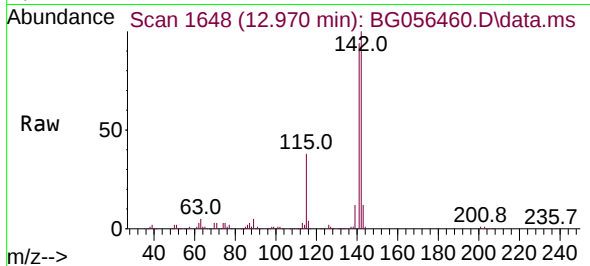
Tgt Ion:142 Resp: 508059
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.0
115 36.3 28.4 42.6





#38
1-Methylnaphthalene
Concen: 77.543 ng
RT: 12.970 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

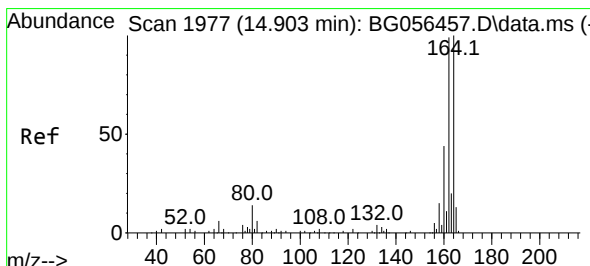
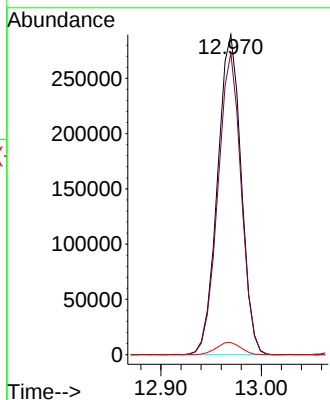
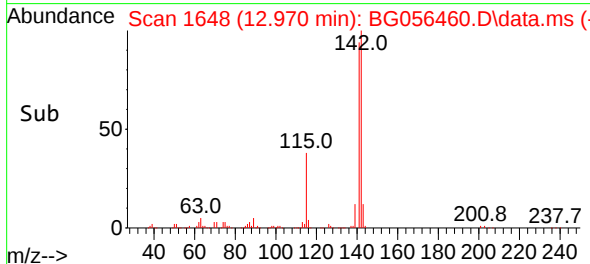
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 473684
Ion Ratio Lower Upper
142 100
141 94.2 77.7 116.5
116 3.8 3.4 5.2

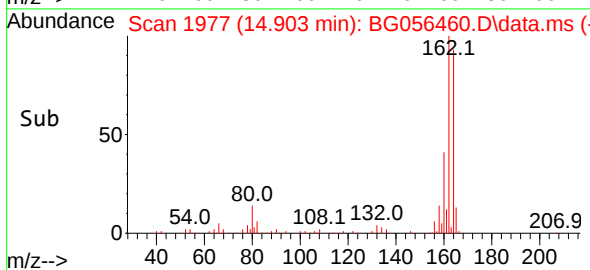
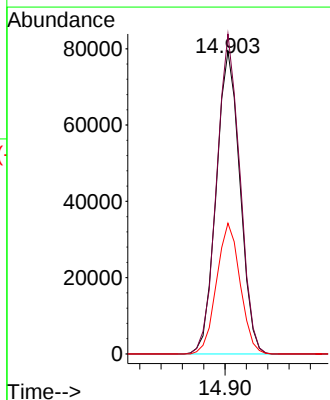
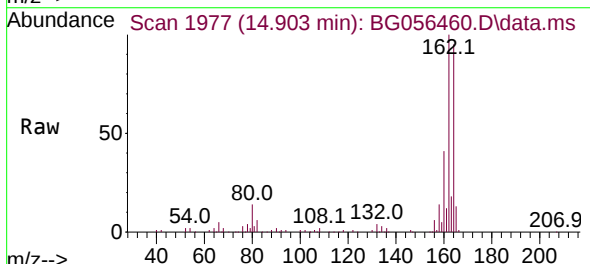
Manual Integrations
APPROVED

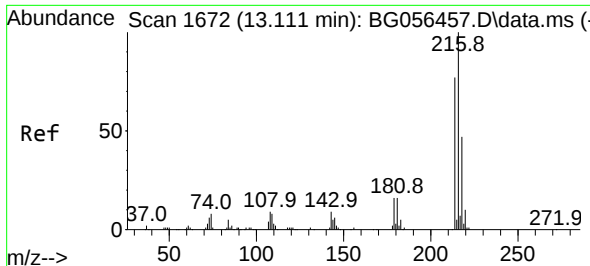
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

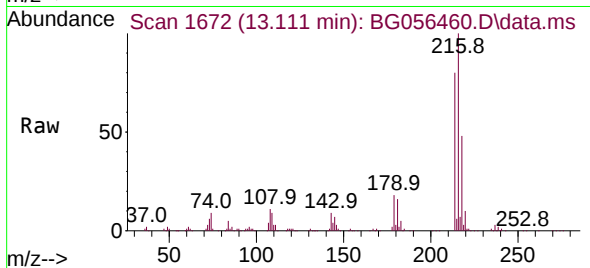
Tgt Ion:164 Resp: 122856
Ion Ratio Lower Upper
164 100
162 105.8 79.6 119.4
160 43.2 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.405 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

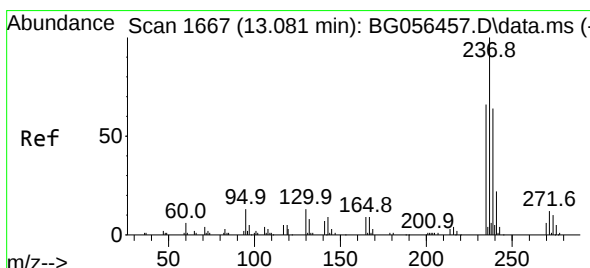
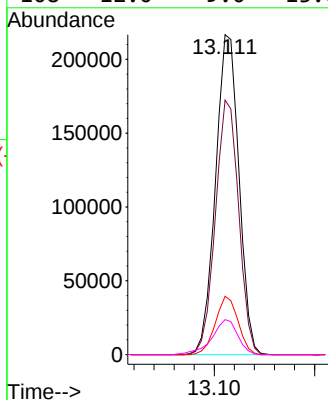
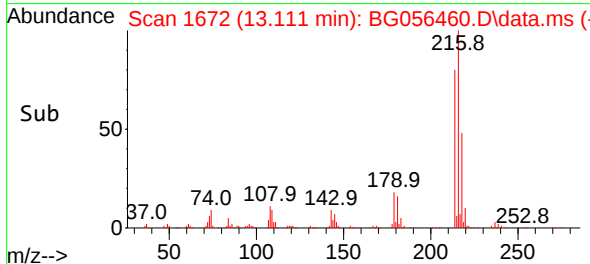
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



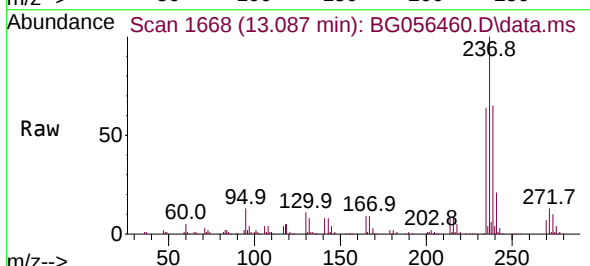
Tgt Ion:216 Resp: 351911
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 17.6 14.1 21.1
108 12.0 9.0 13.6

Manual Integrations
APPROVED

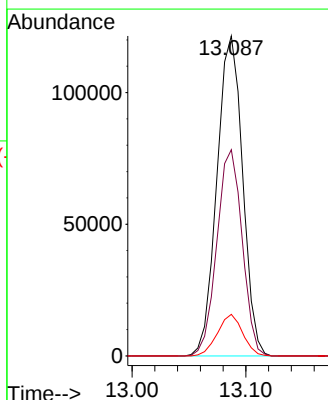
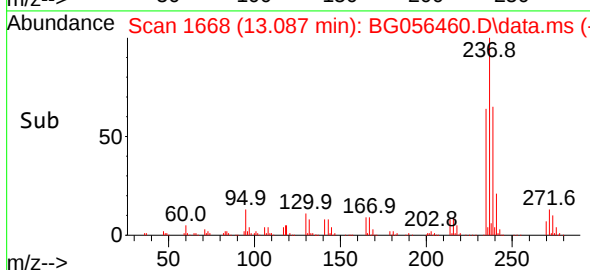
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

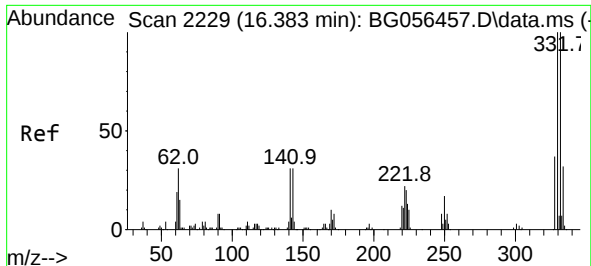


#41
Hexachlorocyclopentadiene
Concen: 95.477 ng
RT: 13.087 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:237 Resp: 190472
Ion Ratio Lower Upper
237 100
235 64.4 45.6 85.6
272 13.0 0.0 32.3





#42
2,4,6-Tribromophenol
Concen: 155.511 ng
RT: 16.389 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

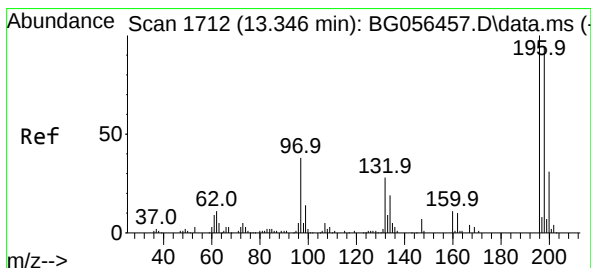
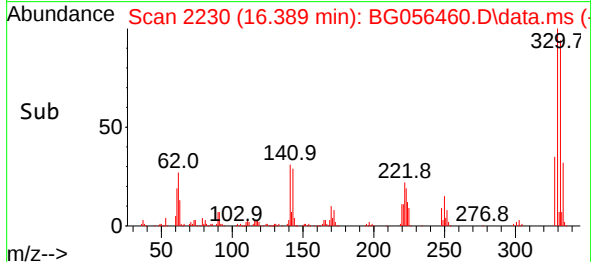
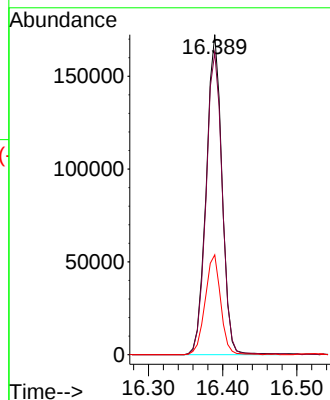
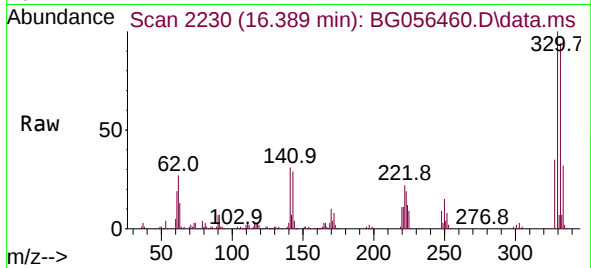
SSTDICC080

Tgt Ion:330 Resp: 253996
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 30.7 24.2 36.4

Manual Integrations

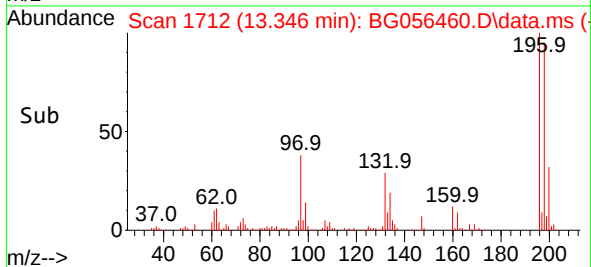
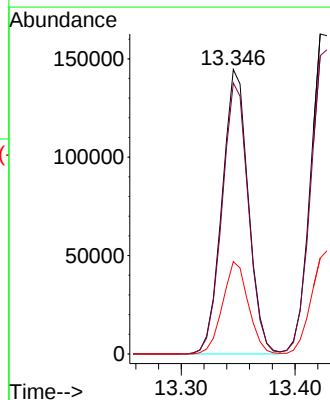
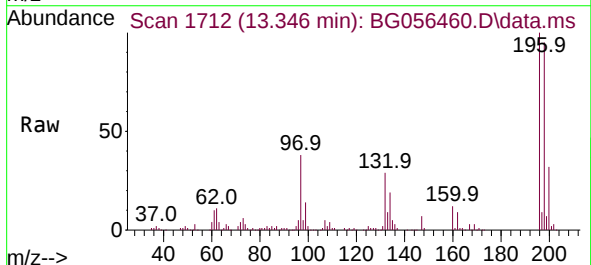
APPROVED

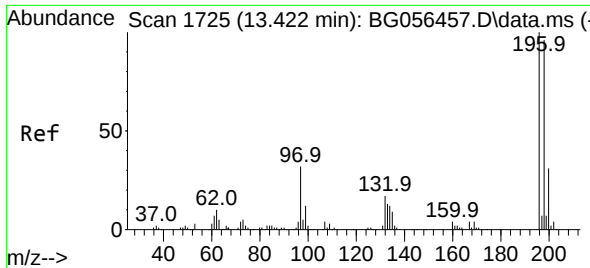
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#43
2,4,6-Trichlorophenol
Concen: 80.121 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:196 Resp: 231741
Ion Ratio Lower Upper
196 100
198 95.3 75.4 113.0
200 32.4 25.0 37.6





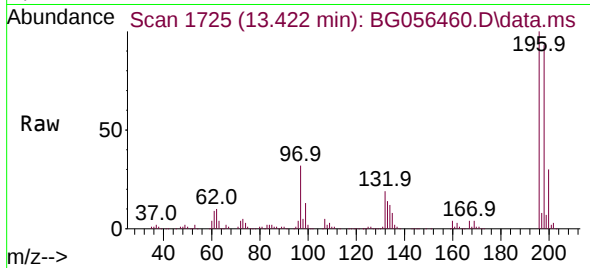
#44
2,4,5-Trichlorophenol
Concen: 80.506 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

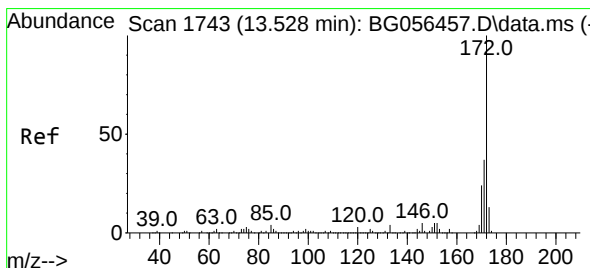
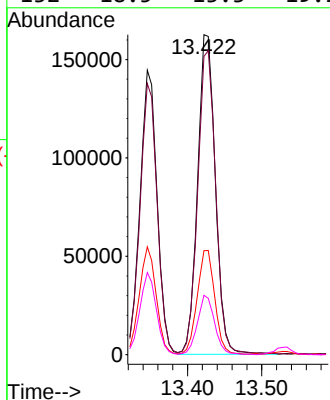
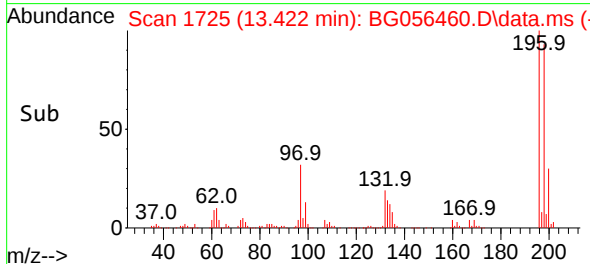


Tgt Ion:196 Resp: 270996
Ion Ratio Lower Upper
196 100
198 93.2 76.9 115.3
97 32.5 25.8 38.6
132 18.5 13.3 19.9

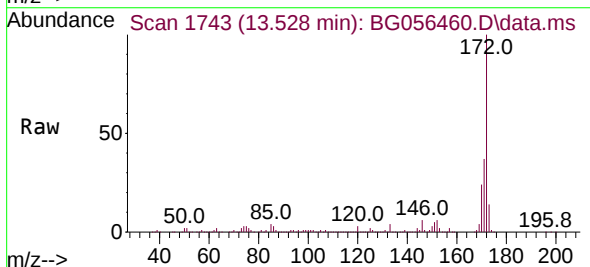
Manual Integrations

APPROVED

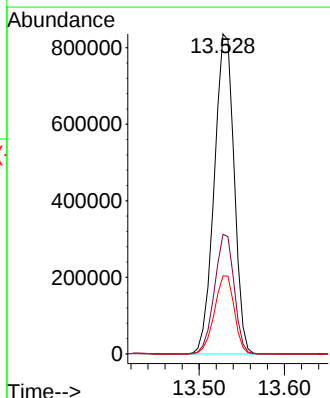
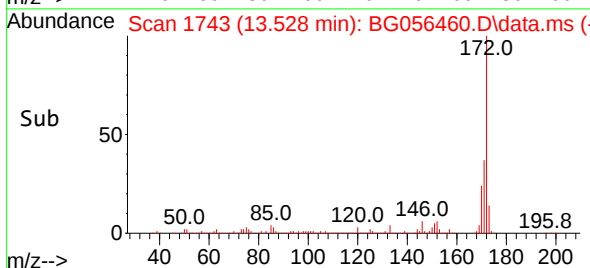
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

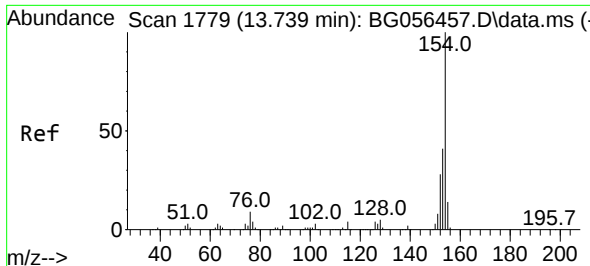


#45
2-Fluorobiphenyl
Concen: 152.238 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:172 Resp: 1349037
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 24.4 19.2 28.8





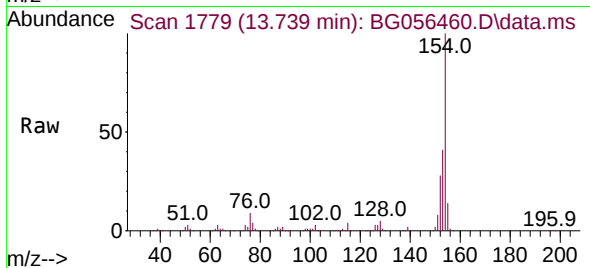
#46
1,1'-Biphenyl
Concen: 77.412 ng
RT: 13.739 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

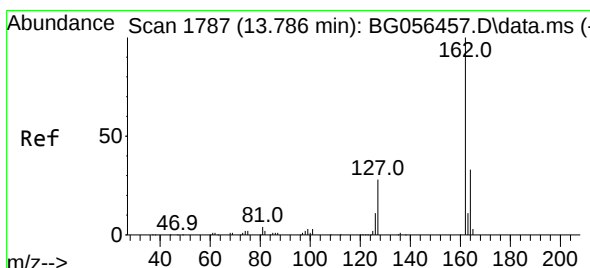
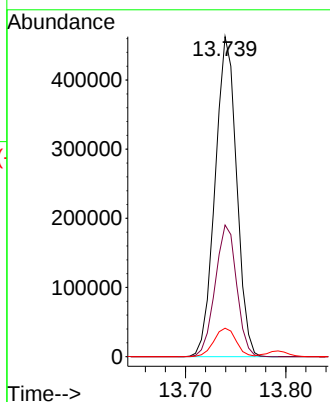
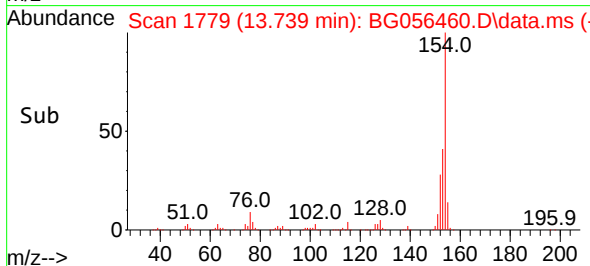


Tgt Ion:154 Resp: 689815
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 8.9 0.0 28.8

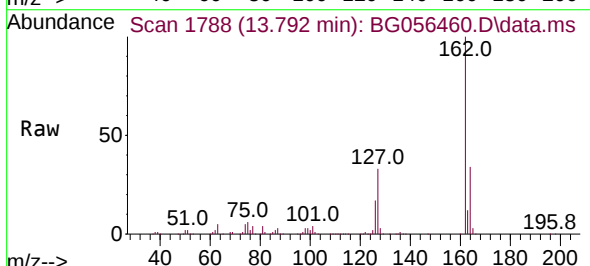
Manual Integrations

APPROVED

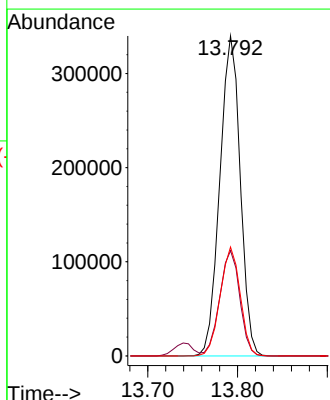
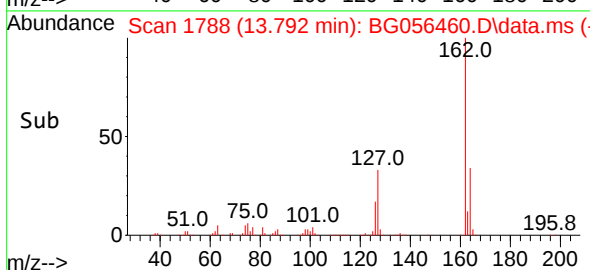
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

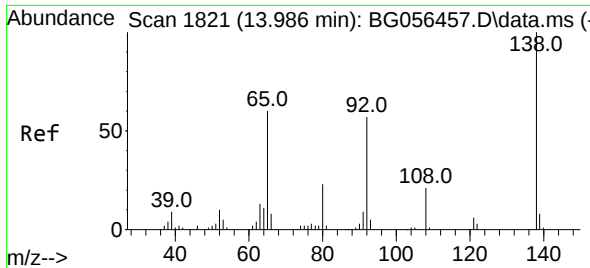


#47
2-Chloronaphthalene
Concen: 77.321 ng
RT: 13.792 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:162 Resp: 538555
Ion Ratio Lower Upper
162 100
127 32.9 25.2 37.8
164 34.0 26.2 39.2





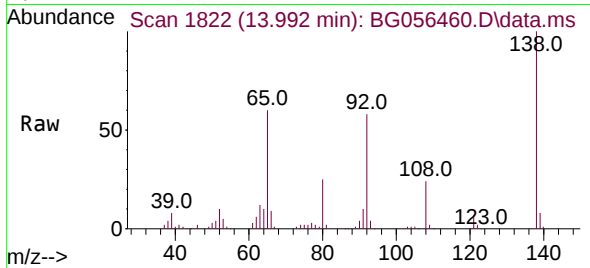
#48
2-Nitroaniline
Concen: 77.305 ng
RT: 13.992 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

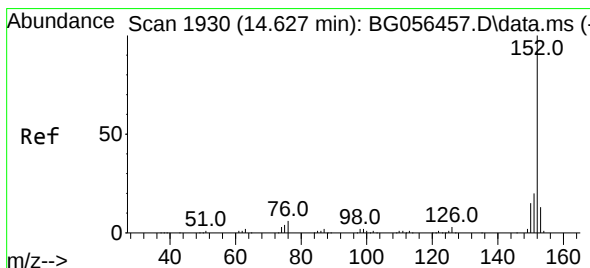
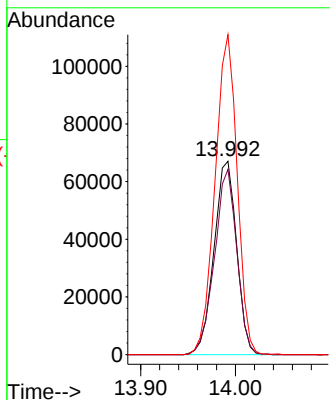
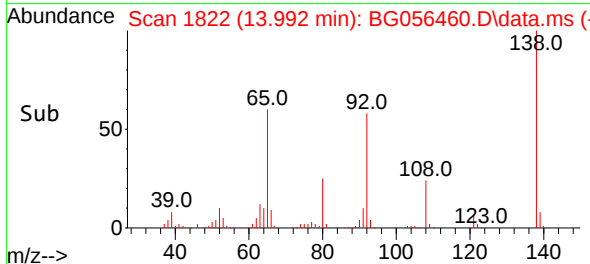


Tgt Ion: 65 Resp: 111309
Ion Ratio Lower Upper
65 100
92 95.8 75.8 113.6
138 165.5 133.2 199.8

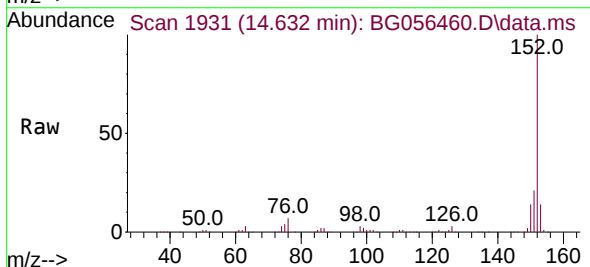
Manual Integrations

APPROVED

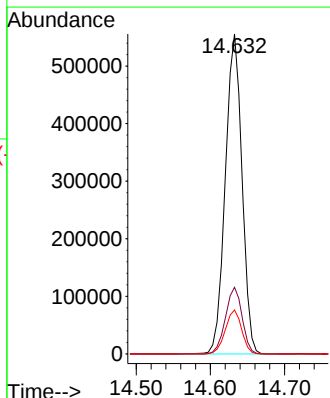
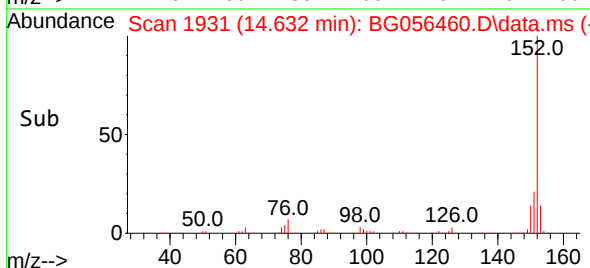
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

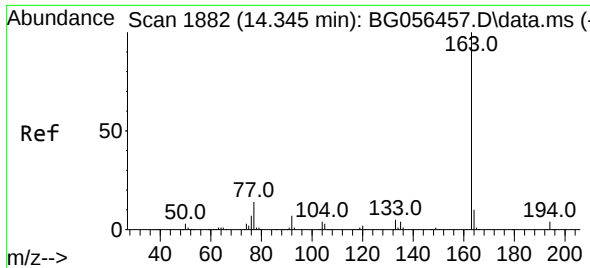


#49
Acenaphthylene
Concen: 76.341 ng
RT: 14.632 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



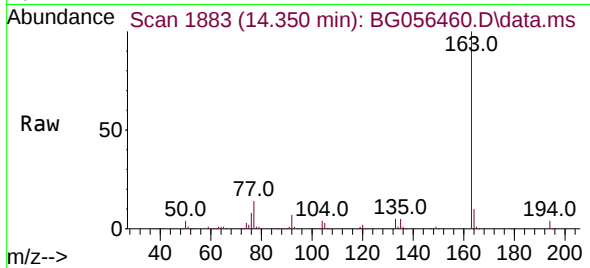
Tgt Ion:152 Resp: 865111
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.7 10.5 15.7





#50
Dimethylphthalate
Concen: 75.125 ng
RT: 14.350 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

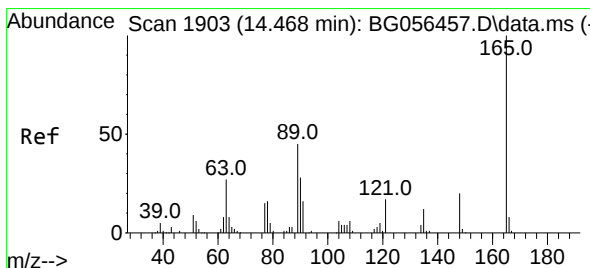
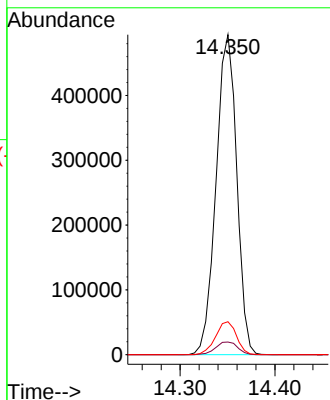
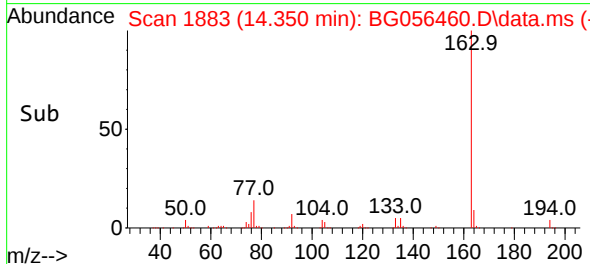
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 746697
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.3 8.1 12.1

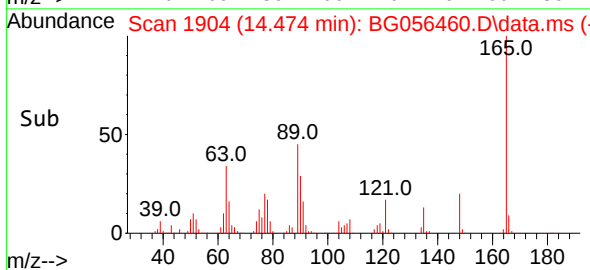
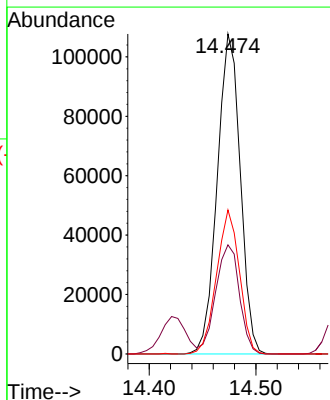
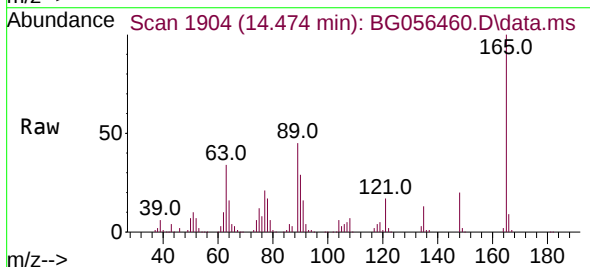
Manual Integrations
APPROVED

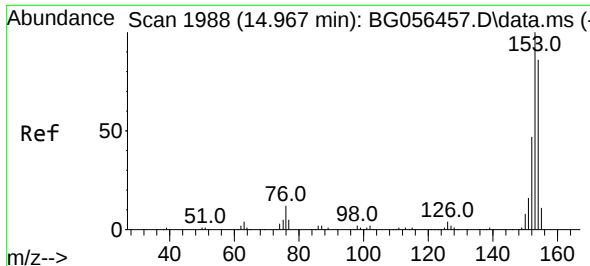
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#51
2,6-Dinitrotoluene
Concen: 74.543 ng
RT: 14.474 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:165 Resp: 161577
Ion Ratio Lower Upper
165 100
63 34.1 26.9 40.3
89 45.0 35.6 53.4





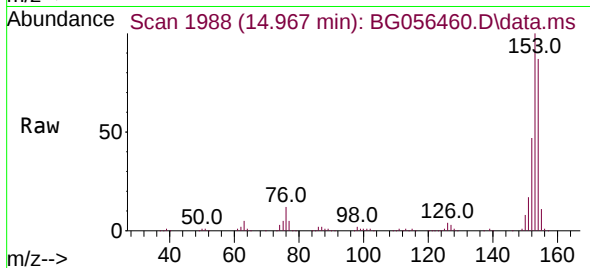
#52
Acenaphthene
Concen: 77.093 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

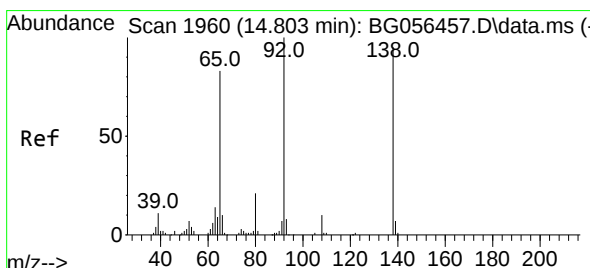
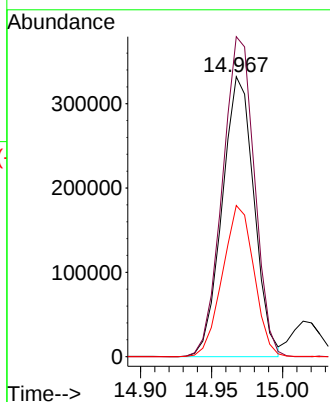
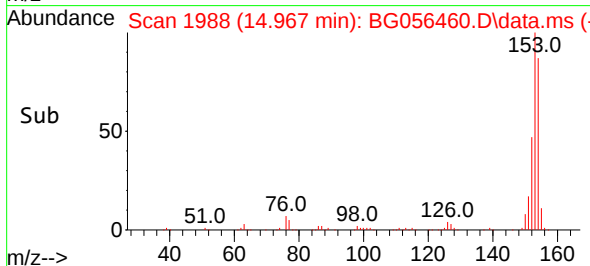


Tgt Ion:154 Resp: 518070
Ion Ratio Lower Upper
154 100
153 114.3 93.4 140.0
152 54.0 43.4 65.2

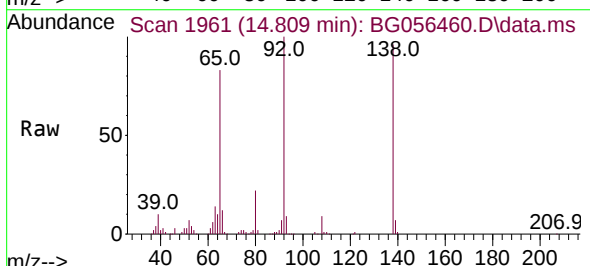
Manual Integrations

APPROVED

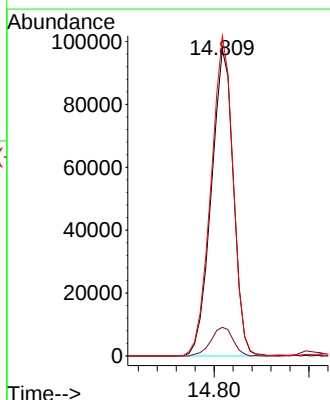
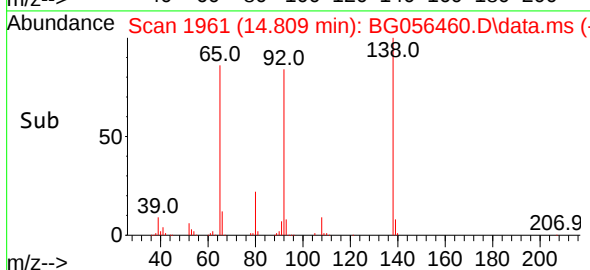
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

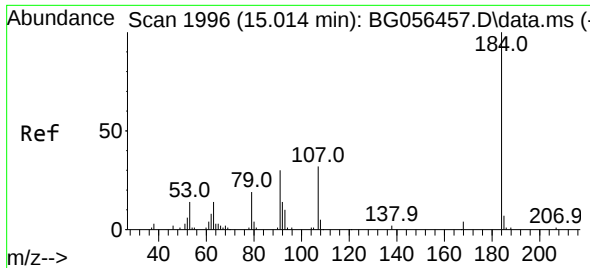


#53
3-Nitroaniline
Concen: 74.997 ng
RT: 14.809 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:138 Resp: 157597
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.3 84.1 126.1





#54
2,4-Dinitrophenol
Concen: 84.918 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

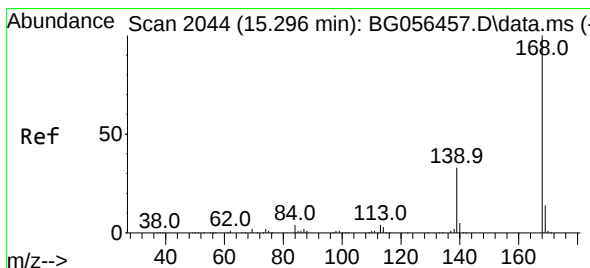
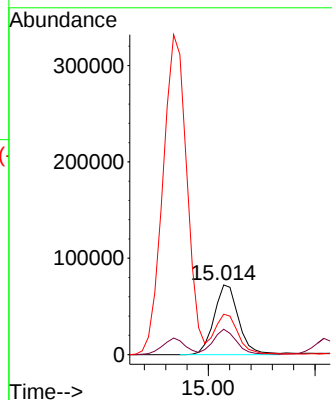
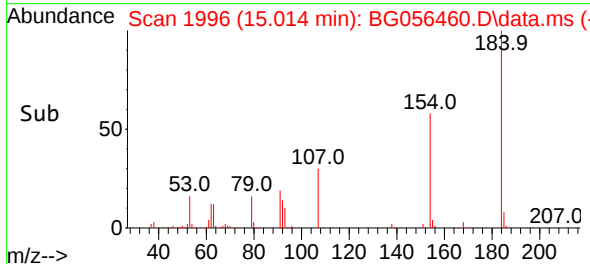
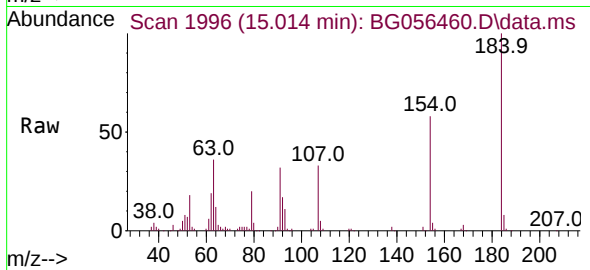
SSTDICC080

Tgt Ion:184 Resp: 115393
Ion Ratio Lower Upper
184 100
63 36.4 25.1 37.7
154 58.0 44.8 67.2

Manual Integrations

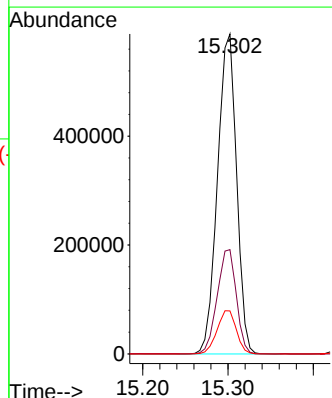
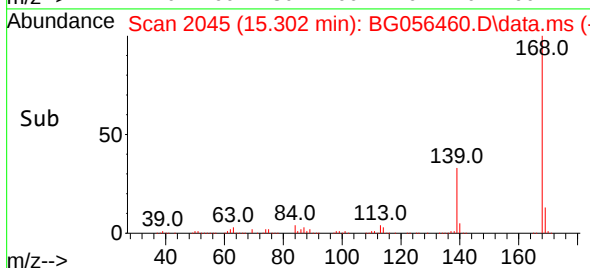
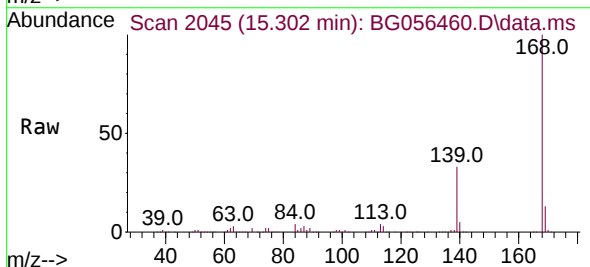
APPROVED

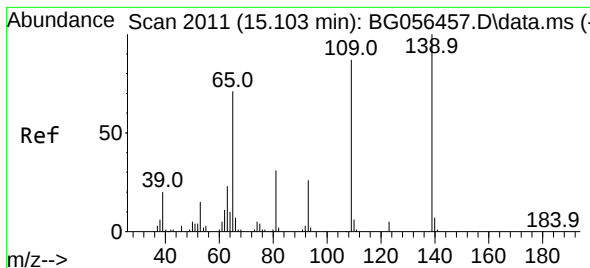
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#55
Dibenzofuran
Concen: 75.708 ng
RT: 15.302 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

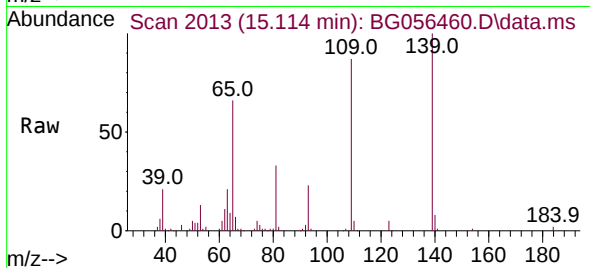
Tgt Ion:168 Resp: 912408
Ion Ratio Lower Upper
168 100
139 32.6 26.2 39.2
169 13.4 11.0 16.6





#56
4-Nitrophenol
Concen: 79.986 ng
RT: 15.114 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

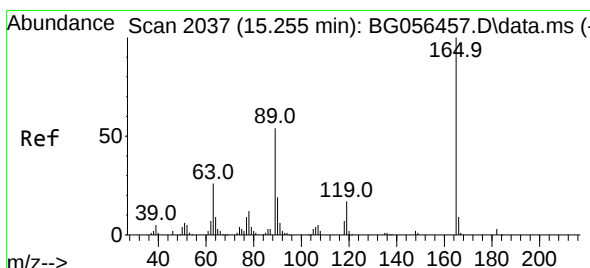
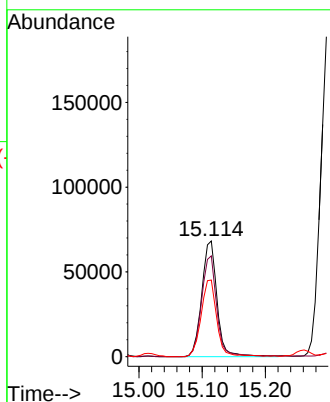
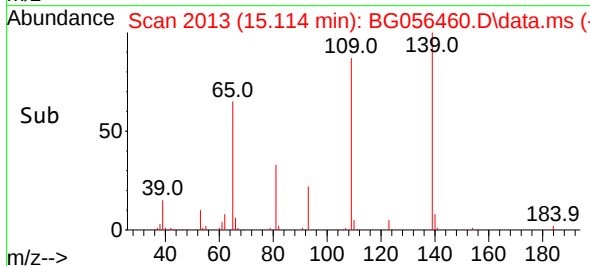
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 114244
Ion Ratio Lower Upper
139 100
109 87.2 67.5 107.5
65 66.3 50.7 90.7

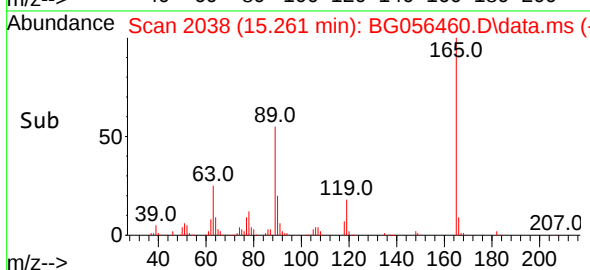
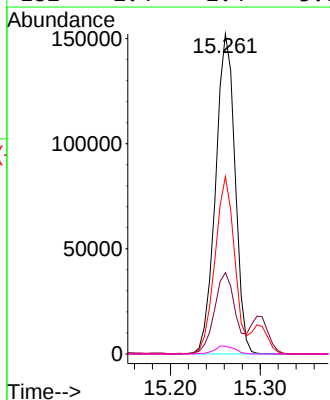
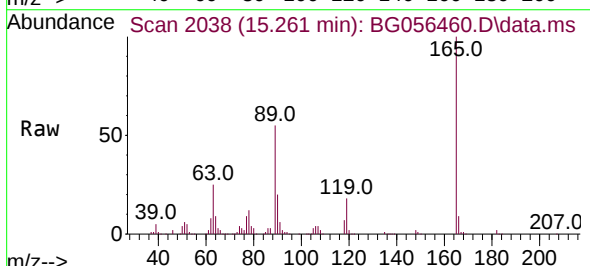
Manual Integrations
APPROVED

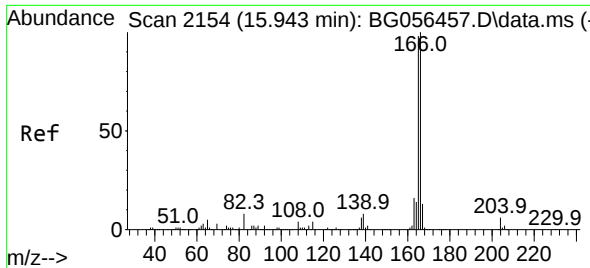
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#57
2,4-Dinitrotoluene
Concen: 75.148 ng
RT: 15.261 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

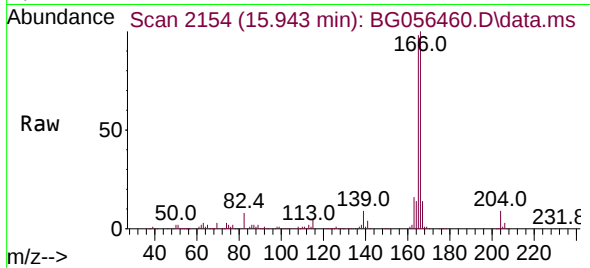
Tgt Ion:165 Resp: 229437
Ion Ratio Lower Upper
165 100
63 25.4 20.6 31.0
89 55.4 43.1 64.7
182 2.4 2.4 3.6





#58
Fluorene
Concen: 75.252 ng
RT: 15.943 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

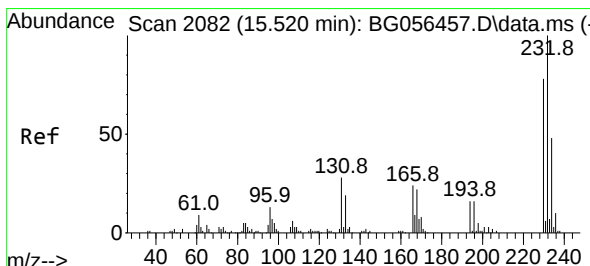
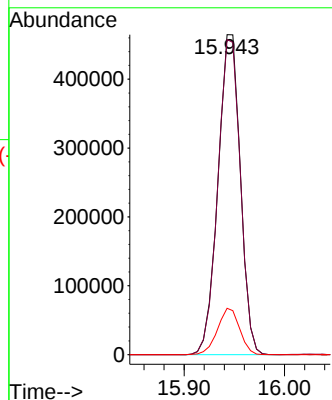
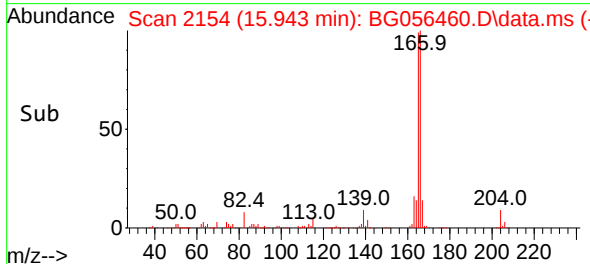
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



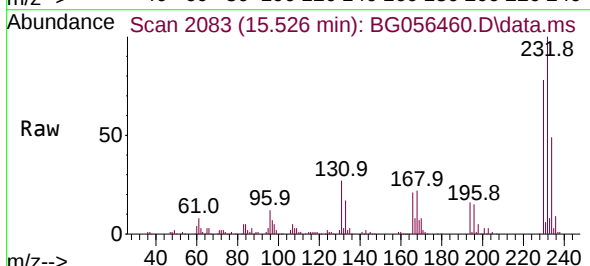
Tgt Ion:166 Resp: 721648
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 14.5 10.6 15.8

Manual Integrations
APPROVED

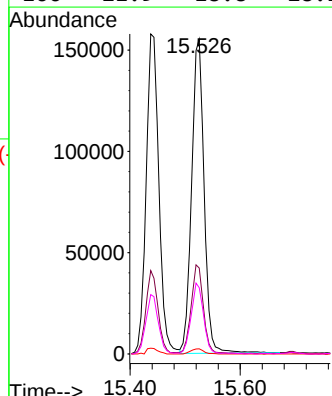
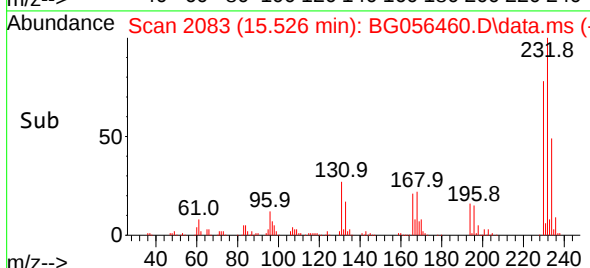
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

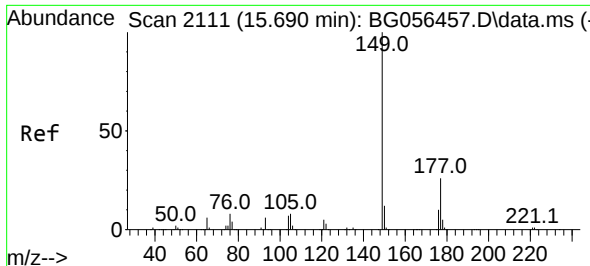


#59
2,3,4,6-Tetrachlorophenol
Concen: 81.305 ng
RT: 15.526 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:232 Resp: 244812
Ion Ratio Lower Upper
232 100
131 27.5 22.8 34.2
130 1.6 1.4 2.0
166 21.9 18.8 28.2





#60
Diethylphthalate
Concen: 73.233 ng
RT: 15.696 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

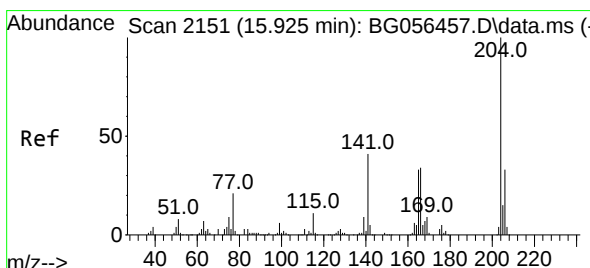
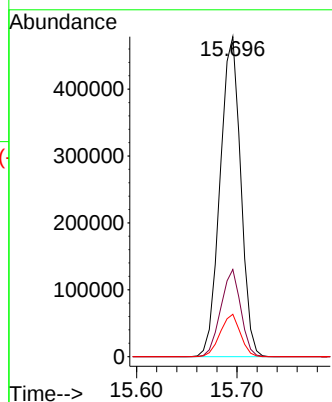
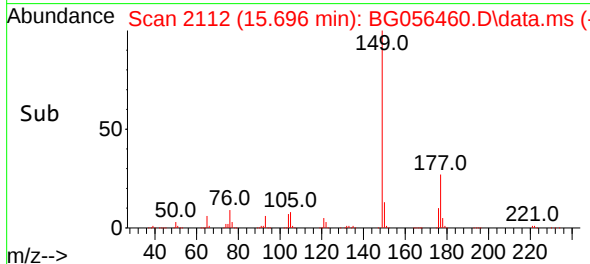
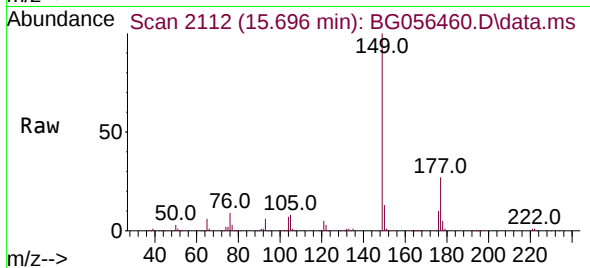
SSTDICC080

Tgt Ion:149 Resp: 68350
Ion Ratio Lower Upper
149 100
177 27.2 21.0 31.4
150 13.2 9.9 14.9

Manual Integrations

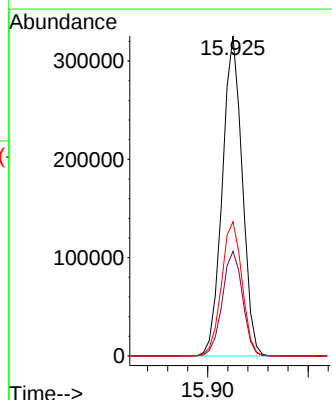
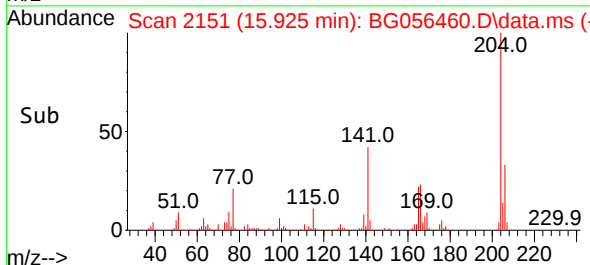
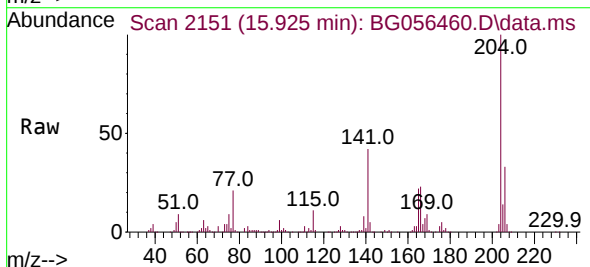
APPROVED

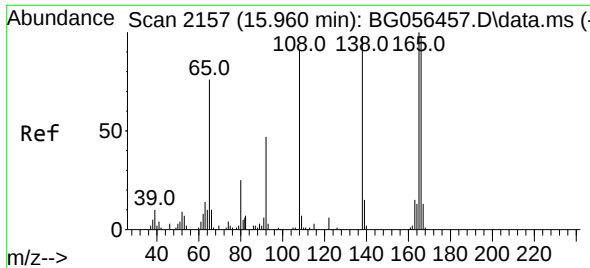
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#61
4-Chlorophenyl-phenylether
Concen: 76.796 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:204 Resp: 449382
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 41.9 32.7 49.1





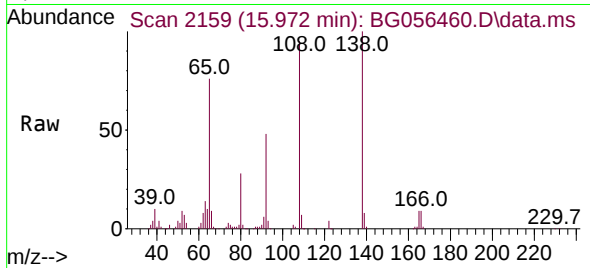
#62
4-Nitroaniline
Concen: 74.691 ng
RT: 15.972 min Scan# 2157
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

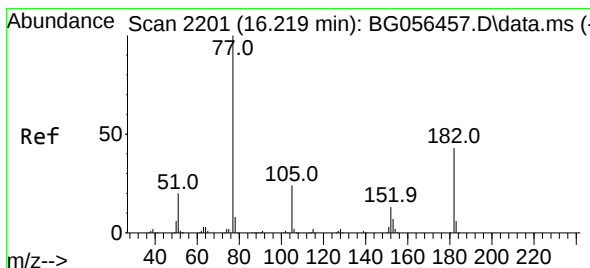
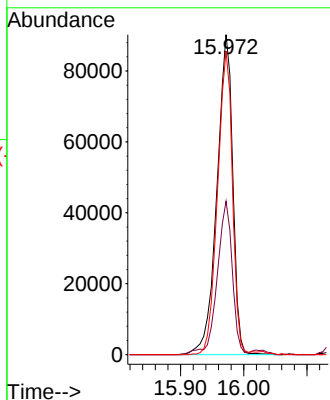
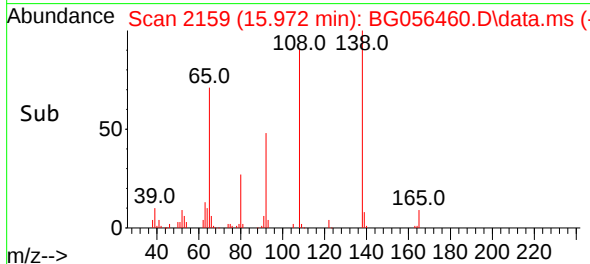


Tgt Ion:138 Resp: 157053
Ion Ratio Lower Upper
138 100
92 47.9 27.8 67.8
108 94.8 72.6 112.6

Manual Integrations

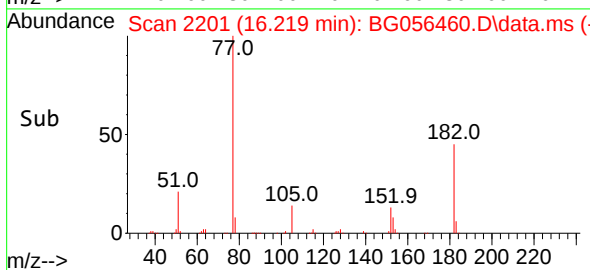
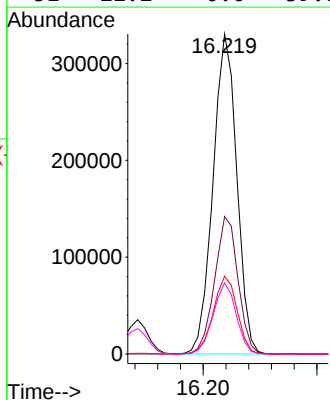
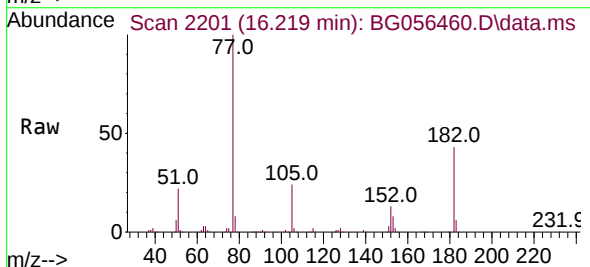
APPROVED

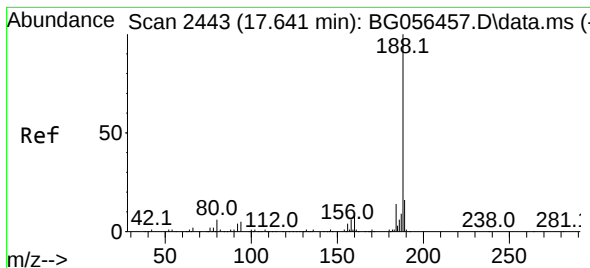
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#63
Azobenzene
Concen: 74.538 ng
RT: 16.219 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

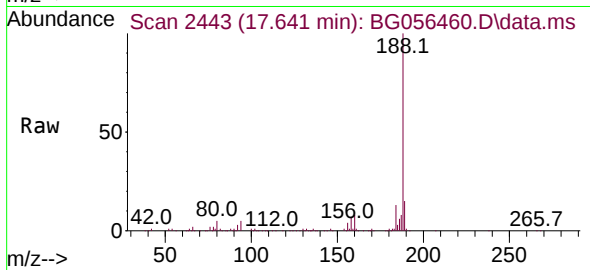
Tgt Ion: 77 Resp: 478686
Ion Ratio Lower Upper
77 100
182 43.0 23.1 63.1
105 24.3 4.2 44.2
51 22.2 0.0 39.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

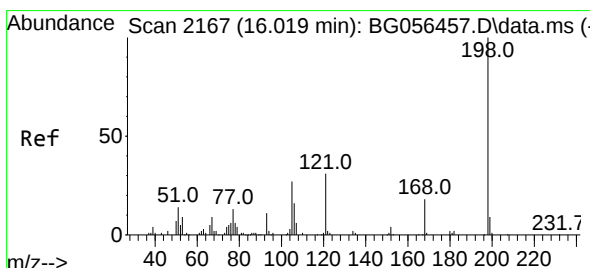
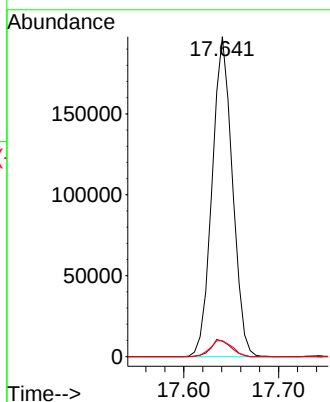
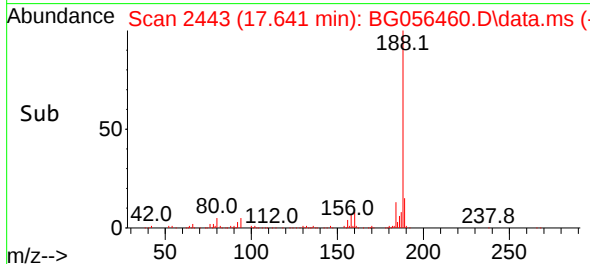
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



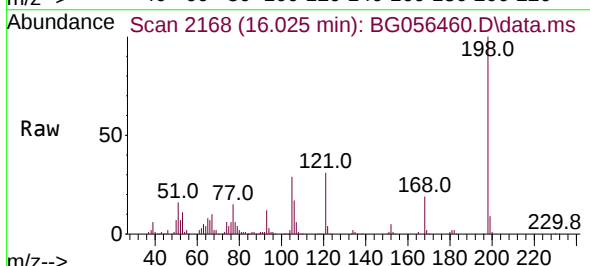
Tgt Ion:188 Resp: 294335
Ion Ratio Lower Upper
188 100
94 4.8 4.1 6.1
80 5.0 5.0 7.4

Manual Integrations
APPROVED

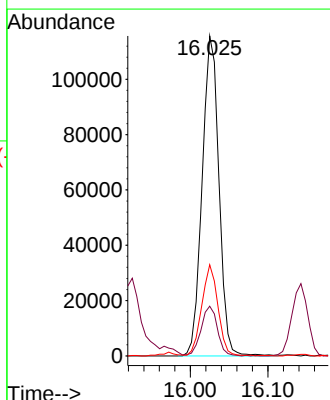
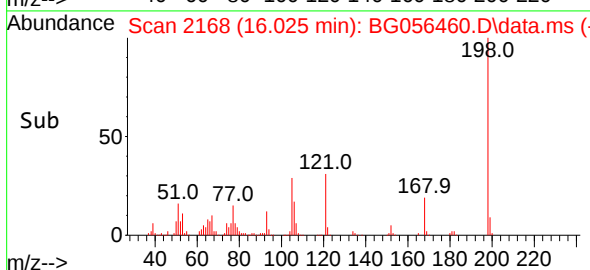
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

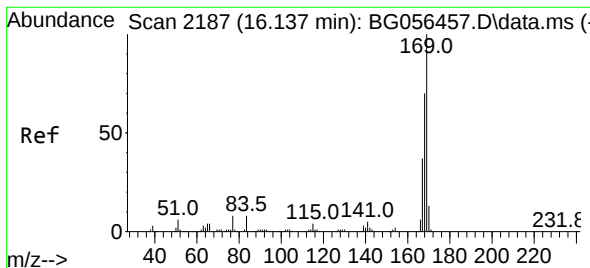


#65
4,6-Dinitro-2-methylphenol
Concen: 84.050 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:198 Resp: 173927
Ion Ratio Lower Upper
198 100
51 15.5 0.0 35.0
105 28.5 7.4 47.4





#66

n-Nitrosodiphenylamine

Concen: 78.754 ng

RT: 16.142 min Scan# 2187

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 656296

Ion Ratio Lower Upper

169 100

168 70.3 55.8 83.6

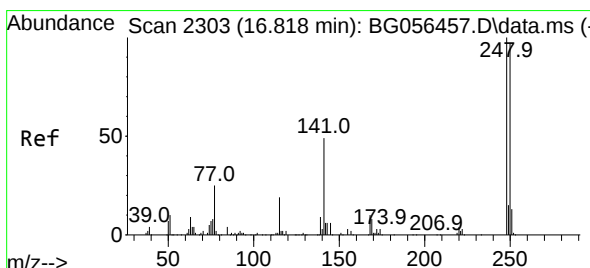
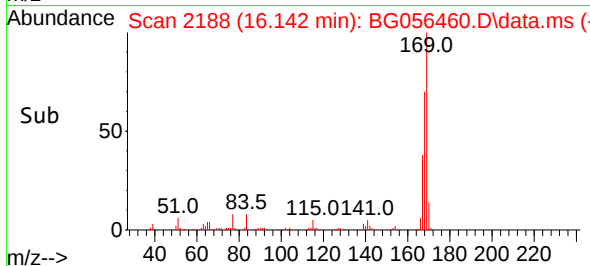
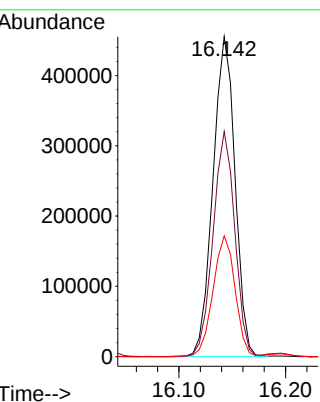
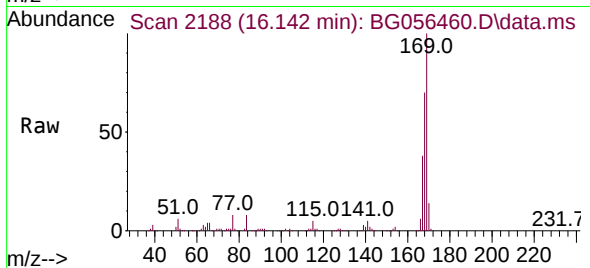
167 37.7 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#67

4-Bromophenyl-phenylether

Concen: 81.169 ng

RT: 16.818 min Scan# 2303

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

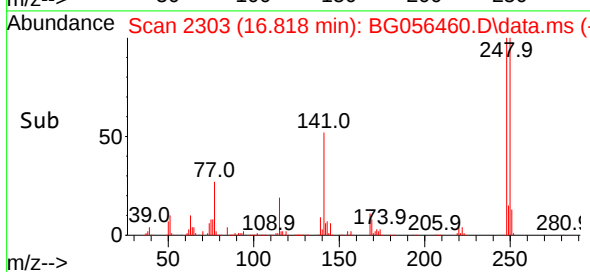
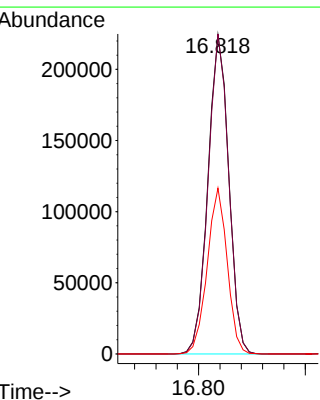
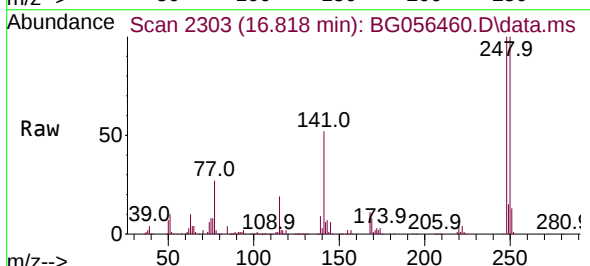
Tgt Ion:248 Resp: 305846

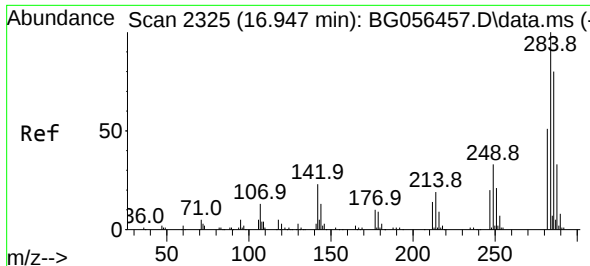
Ion Ratio Lower Upper

248 100

250 100.3 77.6 116.4

141 51.9 39.0 58.4





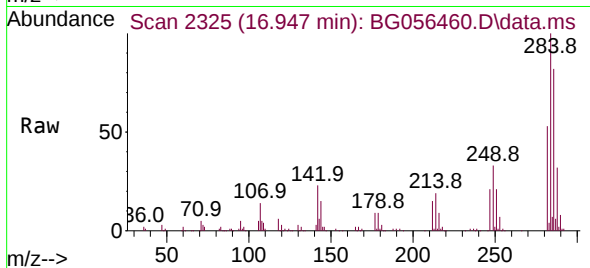
#68
Hexachlorobenzene
Concen: 79.825 ng
RT: 16.947 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

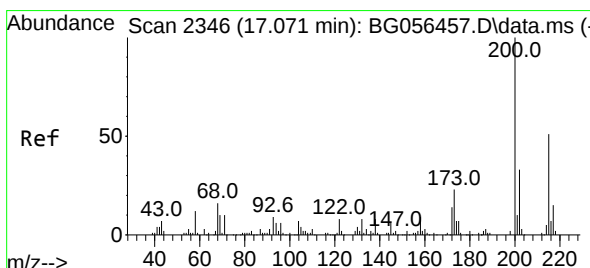
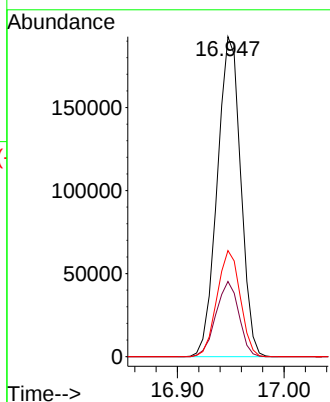
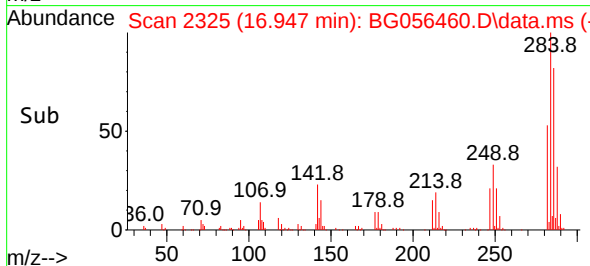


Tgt Ion:284 Resp: 294592
Ion Ratio Lower Upper
284 100
142 23.5 18.0 27.0
249 33.1 26.7 40.1

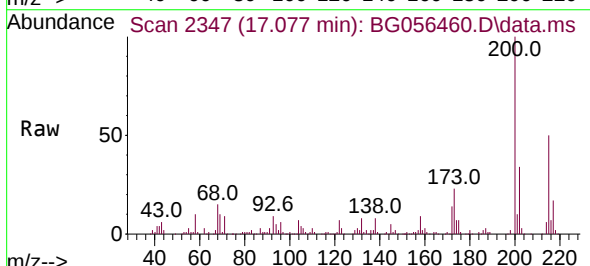
Manual Integrations

APPROVED

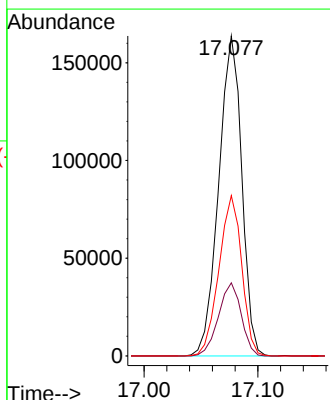
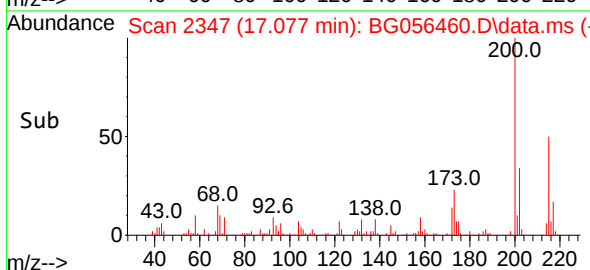
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

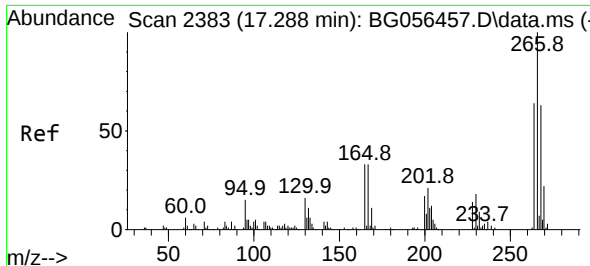


#69
Atrazine
Concen: 71.689 ng
RT: 17.077 min Scan# 2347
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:200 Resp: 230479
Ion Ratio Lower Upper
200 100
173 22.8 3.2 43.2
215 50.1 30.7 70.7





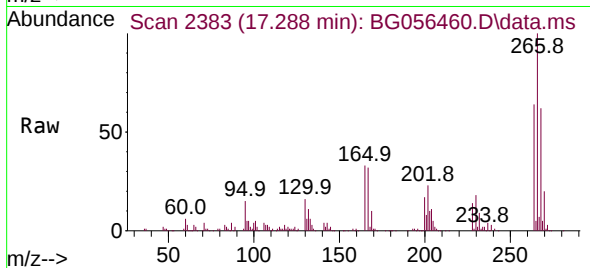
#70
Pentachlorophenol
Concen: 86.530 ng
RT: 17.288 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

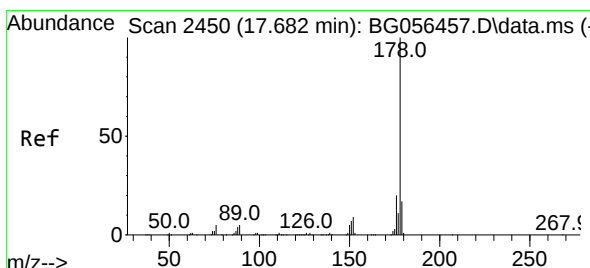
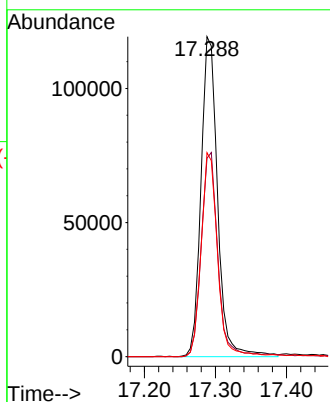
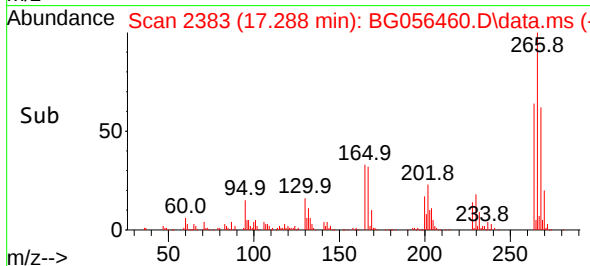


Tgt Ion:266 Resp: 192625
Ion Ratio Lower Upper
266 100
268 62.0 50.2 75.4
264 63.7 51.4 77.0

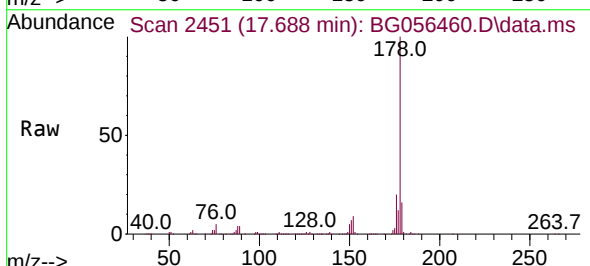
Manual Integrations

APPROVED

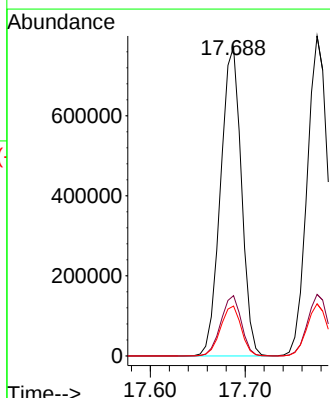
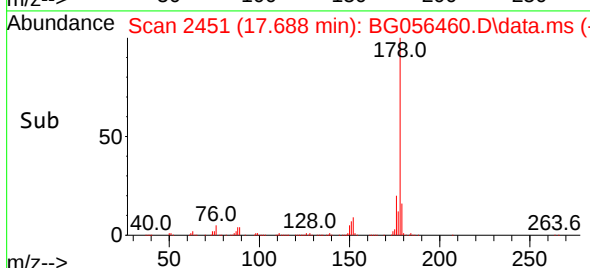
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

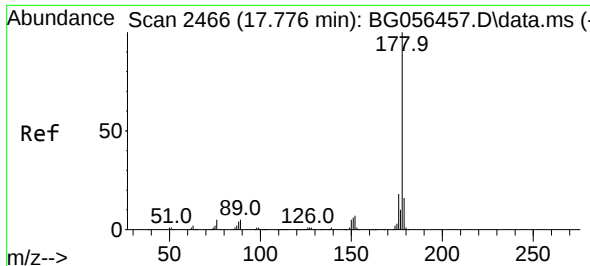


#71
Phenanthrene
Concen: 76.435 ng
RT: 17.688 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



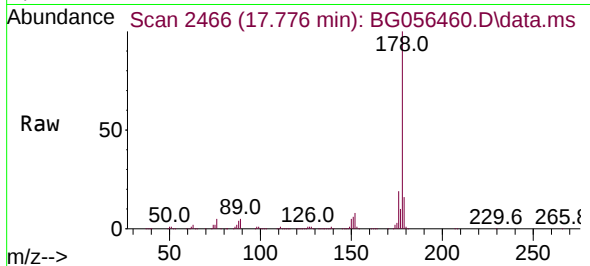
Tgt Ion:178 Resp: 1177477
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 13.3 19.9





#72
 Anthracene
 Concen: 76.341 ng
 RT: 17.776 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

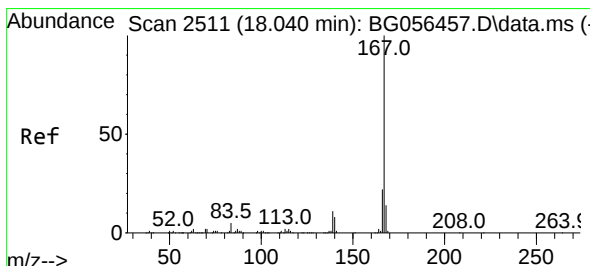
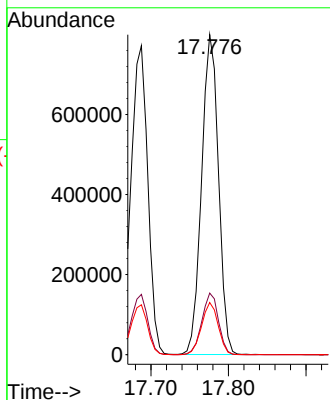
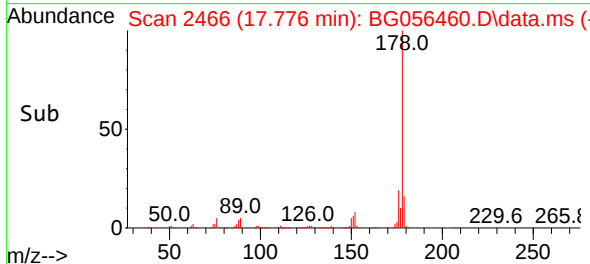


Tgt Ion:178 Resp: 1207223

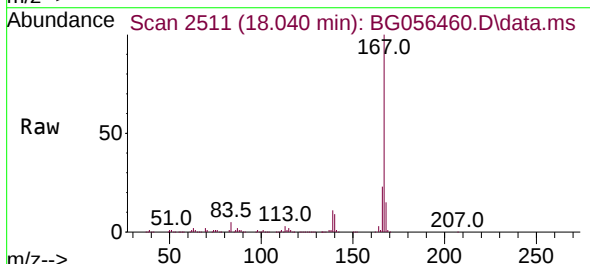
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.5	21.7
179	16.3	12.5	18.7

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

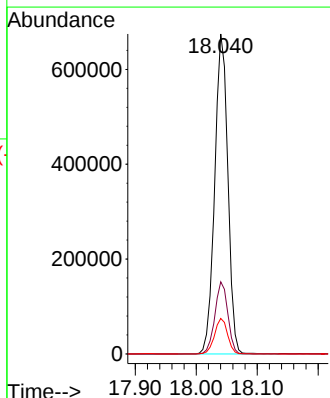
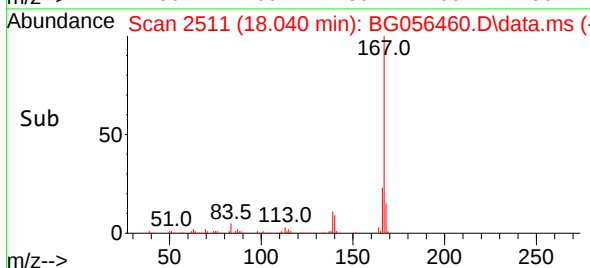


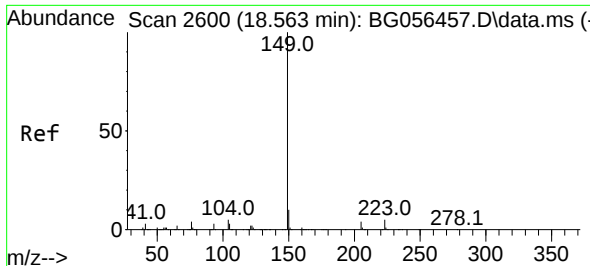
#73
 Carbazole
 Concen: 75.055 ng
 RT: 18.040 min Scan# 2511
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25



Tgt Ion:167 Resp: 1010866

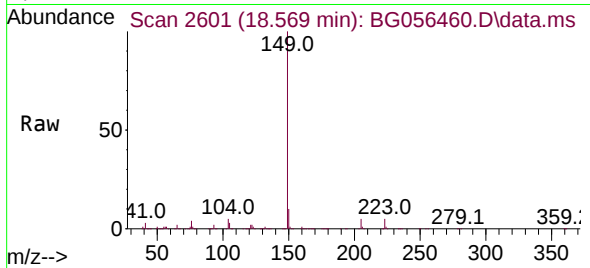
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	11.1	8.9	13.3





#74
Di-n-butylphthalate
Concen: 75.726 ng
RT: 18.569 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

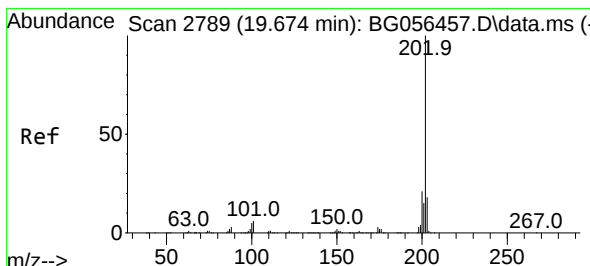
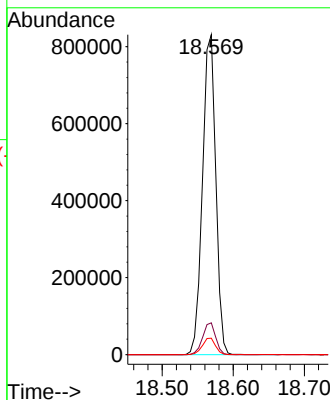
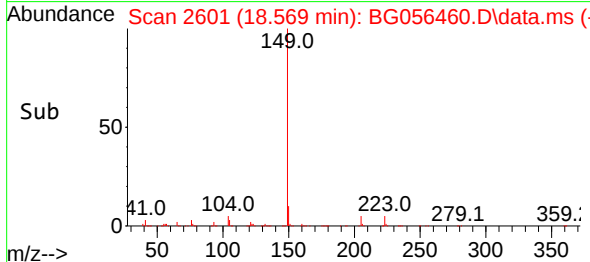
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



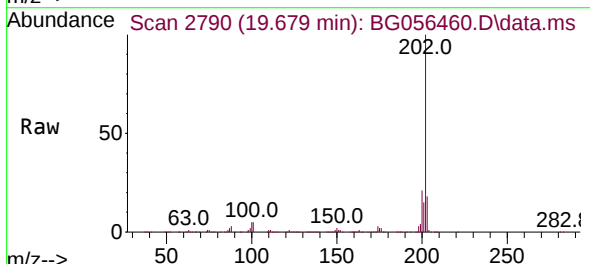
Tgt Ion:149 Resp: 1070897
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 4.0 6.0

Manual Integrations
APPROVED

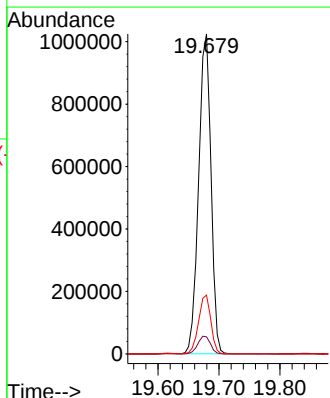
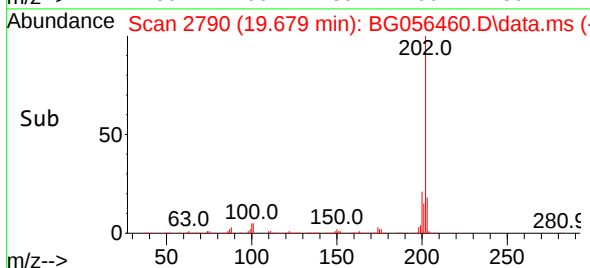
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

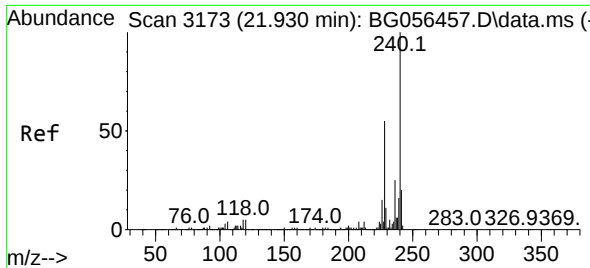


#75
Fluoranthene
Concen: 73.946 ng
RT: 19.679 min Scan# 2790
Delta R.T. 0.005 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



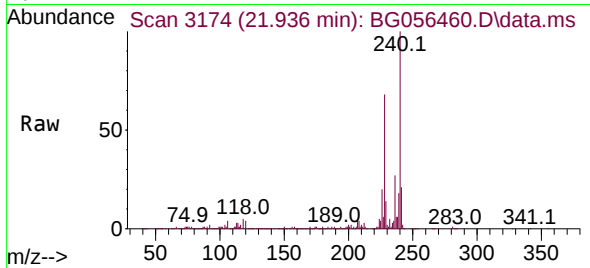
Tgt Ion:202 Resp: 1437721
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.6
203 18.4 0.0 38.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

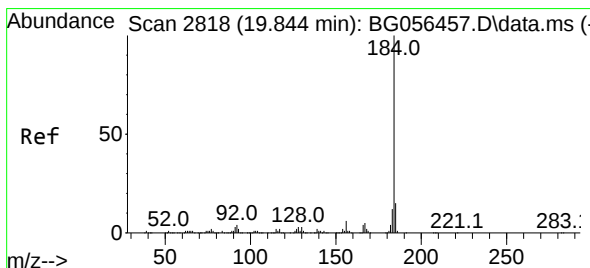
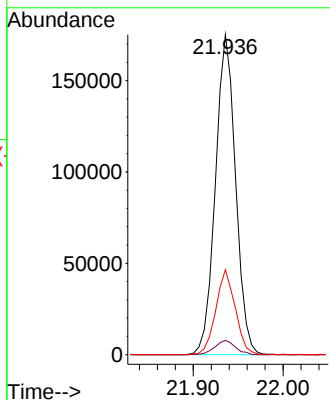
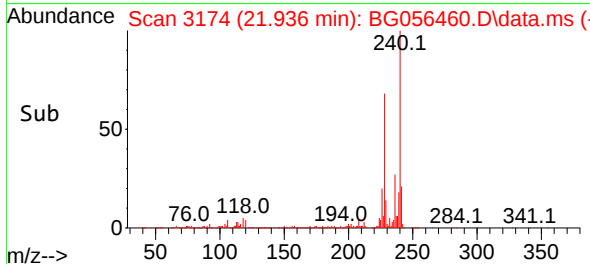
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



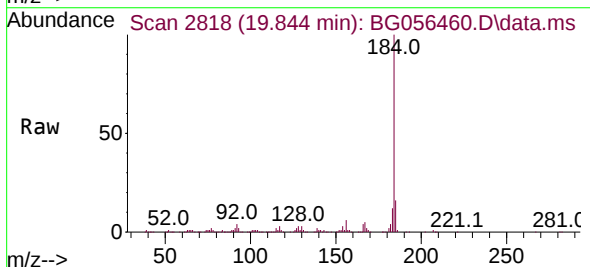
Tgt Ion:240 Resp: 274099
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 26.5 20.2 30.2

Manual Integrations
APPROVED

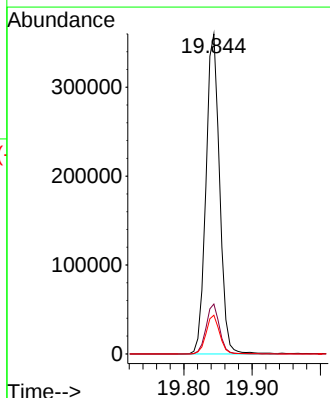
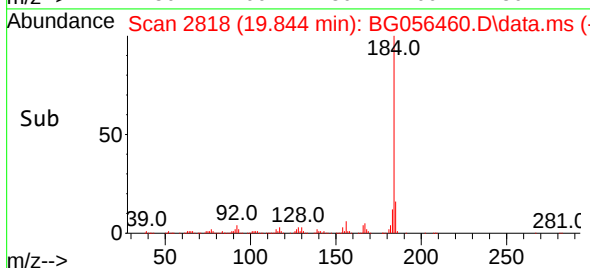
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

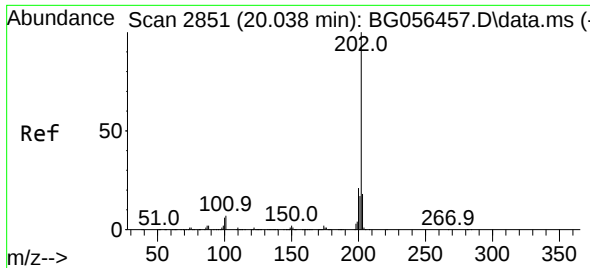


#77
Benzidine
Concen: 67.349 ng
RT: 19.844 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



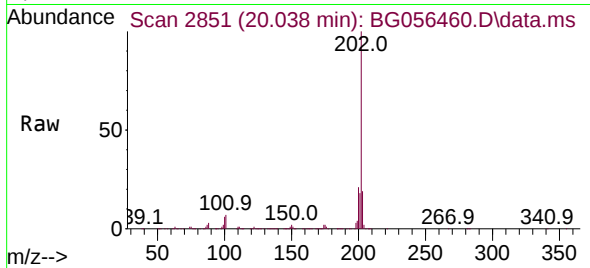
Tgt Ion:184 Resp: 499556
Ion Ratio Lower Upper
184 100
185 15.6 12.3 18.5
183 12.1 9.8 14.8





#78
 Pyrene
 Concen: 74.526 ng
 RT: 20.038 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

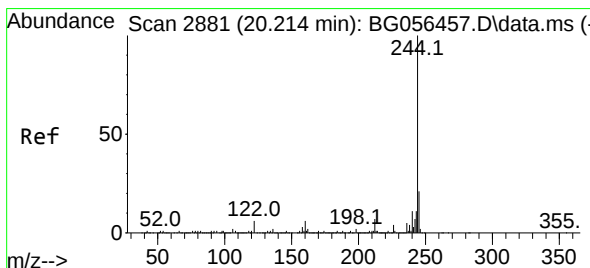
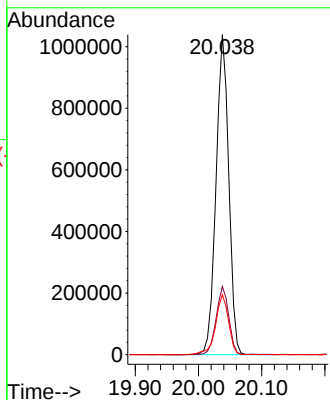
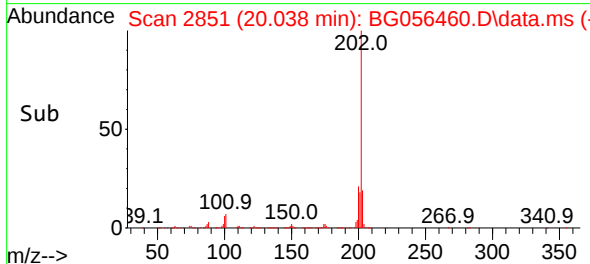


Tgt Ion:202 Resp: 1452849

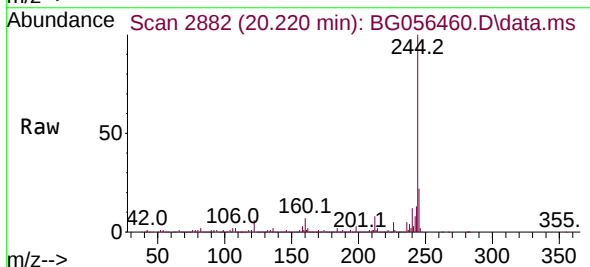
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	18.7	14.4	21.6

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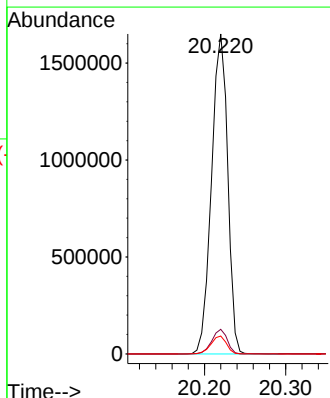
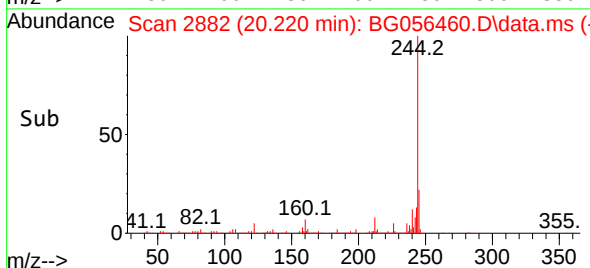


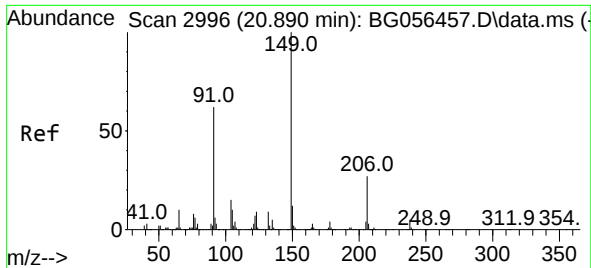
#79
 Terphenyl-d14
 Concen: 146.108 ng
 RT: 20.220 min Scan# 2882
 Delta R.T. 0.006 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25



Tgt Ion:244 Resp: 2280169

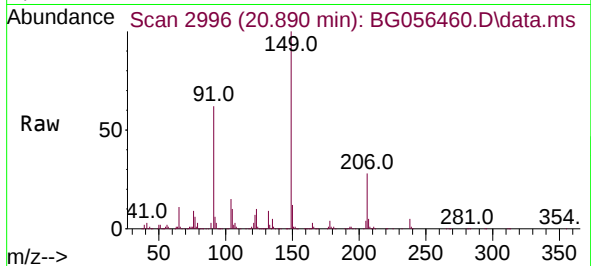
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.5	8.3
122	5.6	4.4	6.6





#80
Butylbenzylphthalate
Concen: 77.839 ng
RT: 20.890 min Scan# 2996
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

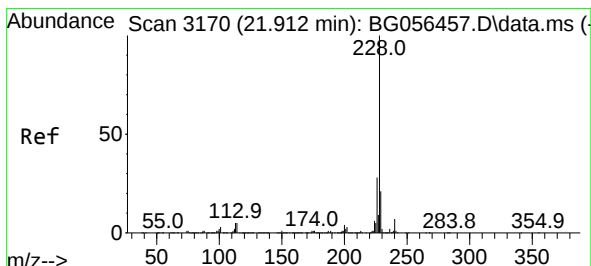
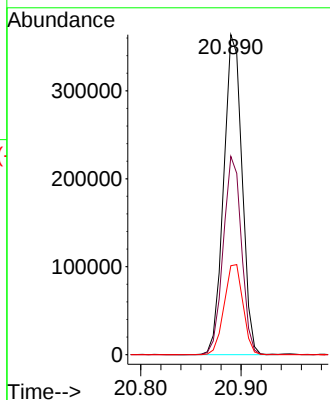
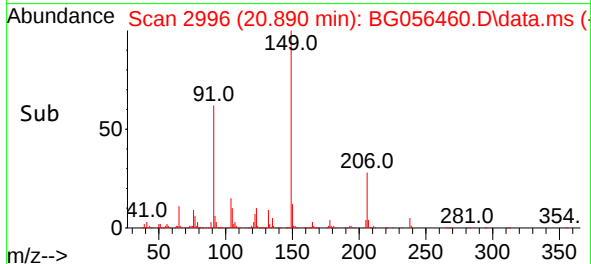
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



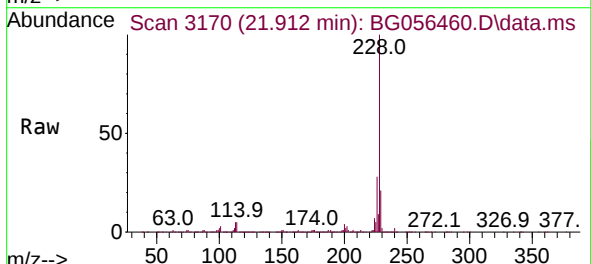
Tgt Ion:149 Resp: 463427
Ion Ratio Lower Upper
149 100
91 61.9 49.4 74.0
206 27.8 22.0 33.0

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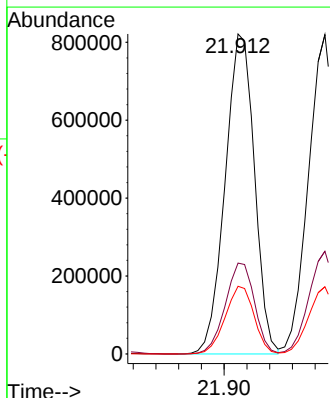
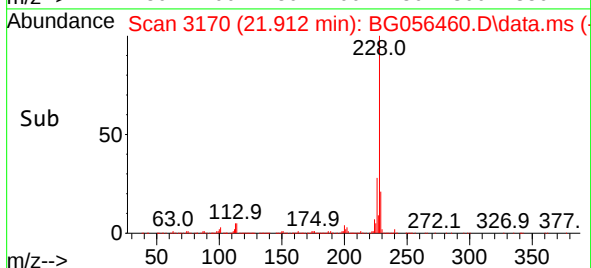
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

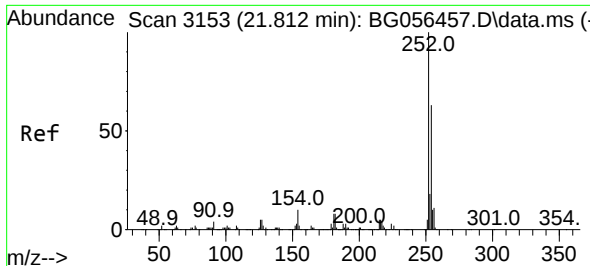


#81
Benzo(a)anthracene
Concen: 76.678 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



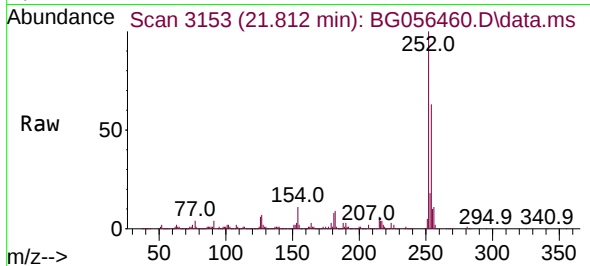
Tgt Ion:228 Resp: 1469355
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 21.1 16.5 24.7





#82
 3,3'-Dichlorobenzidine
 Concen: 74.242 ng
 RT: 21.812 min Scan# 3153
 Delta R.T. 0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

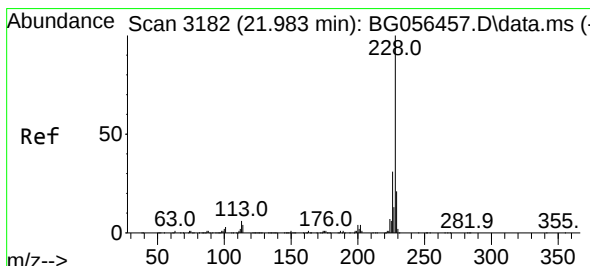
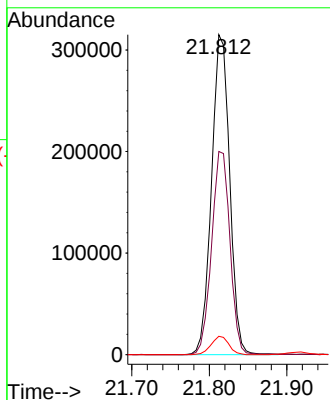
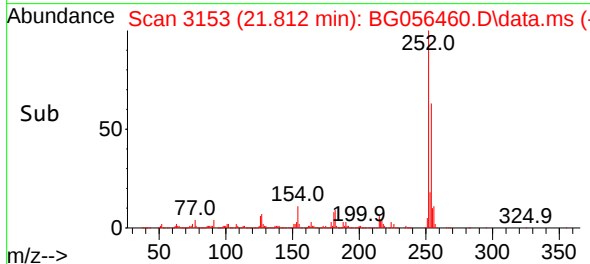
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



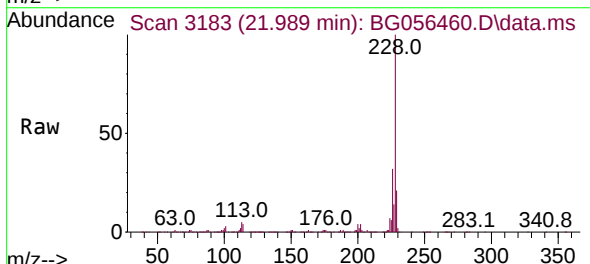
Tgt Ion:252 Resp: 512324
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.0 75.0
 126 5.7 4.3 6.5

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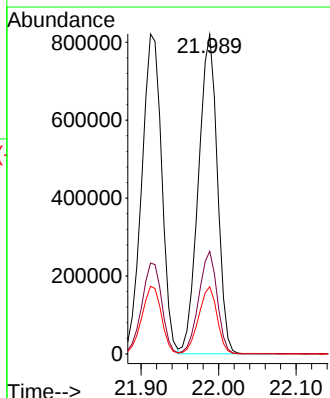
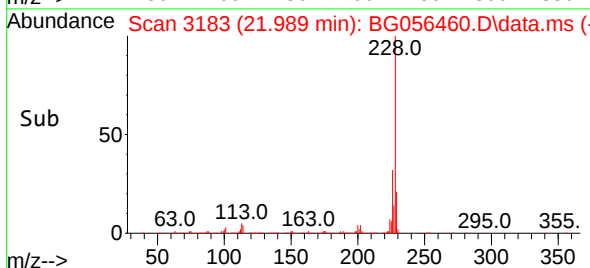
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

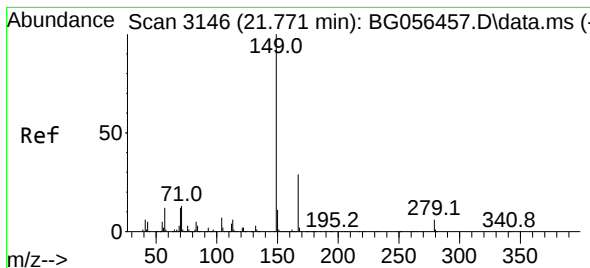


#83
 Chrysene
 Concen: 77.010 ng
 RT: 21.989 min Scan# 3183
 Delta R.T. 0.006 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25



Tgt Ion:228 Resp: 1386406
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.4
 229 21.0 16.4 24.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 77.343 ng

RT: 21.771 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 660196

Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

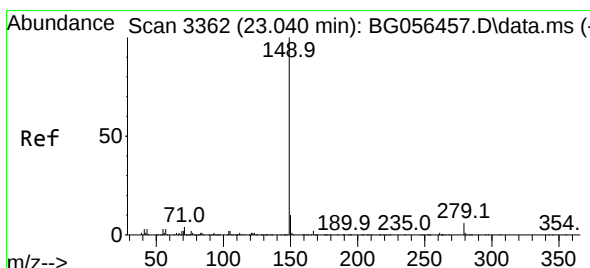
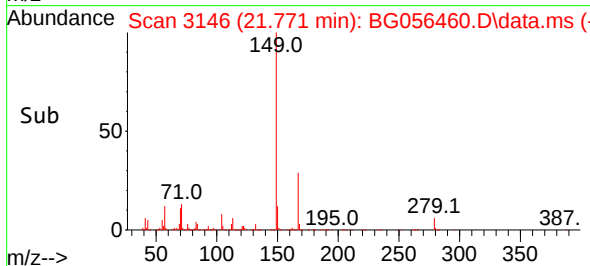
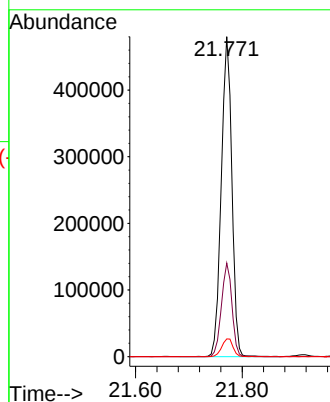
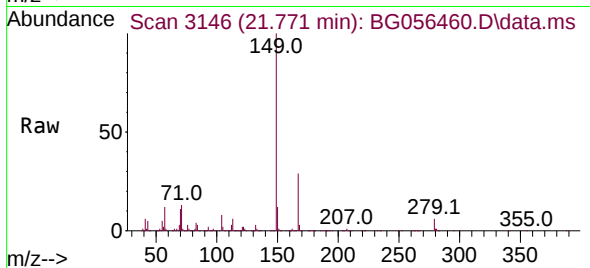
279 5.5 4.4 6.6

Manual Integrations

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#85

Di-n-octyl phthalate

Concen: 77.477 ng

RT: 23.046 min Scan# 3363

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

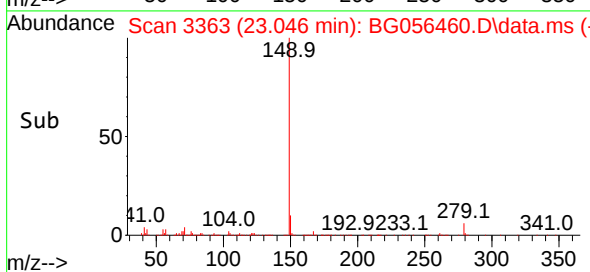
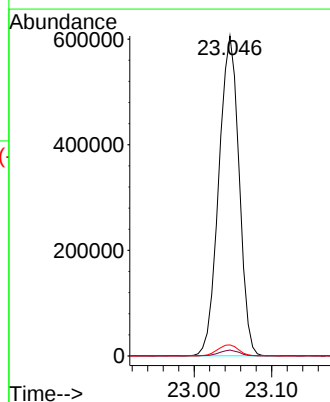
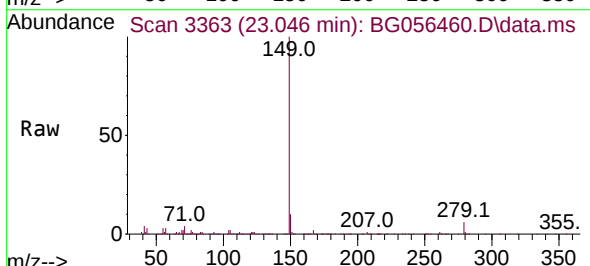
Tgt Ion:149 Resp: 1101362

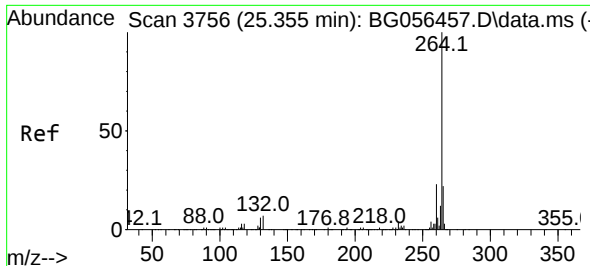
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

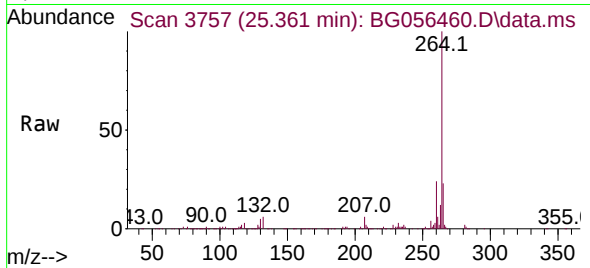
43 3.5 2.7 4.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.361 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

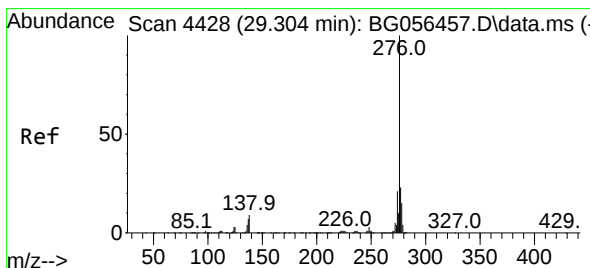
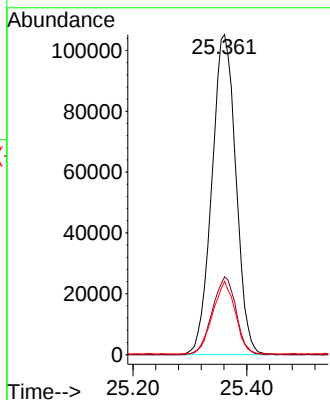
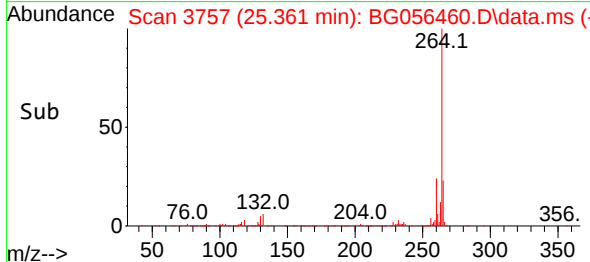
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



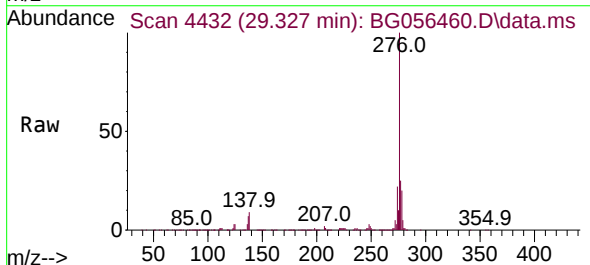
Tgt Ion:264 Resp: 308431
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.9 18.1 27.1

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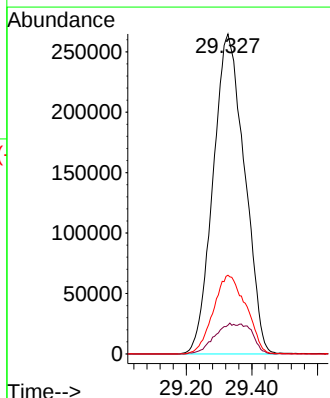
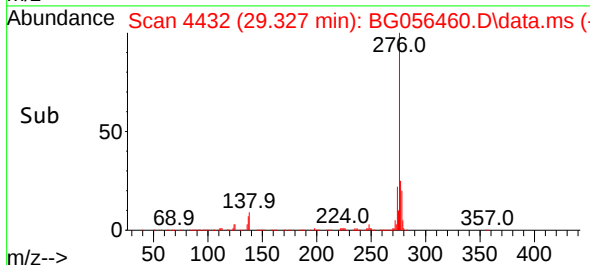
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

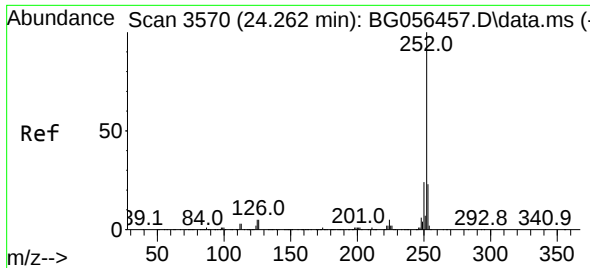


#87
Indeno(1,2,3-cd)pyrene
Concen: 77.818 ng
RT: 29.327 min Scan# 4432
Delta R.T. 0.023 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



Tgt Ion:276 Resp: 1756938
Ion Ratio Lower Upper
276 100
138 6.9 9.4 14.2#
277 25.6 20.3 30.5





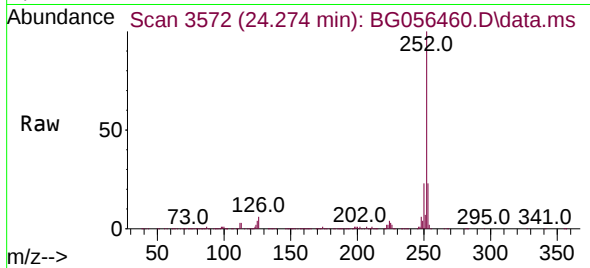
#88
Benzo(b)fluoranthene
Concen: 76.744 ng
RT: 24.274 min Scan# 3572
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

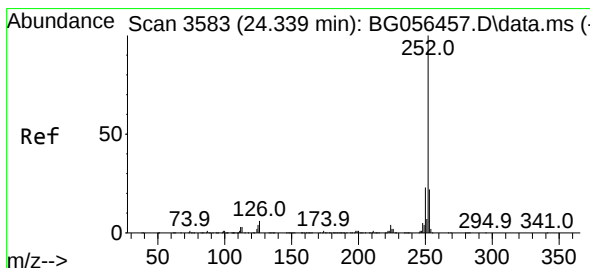
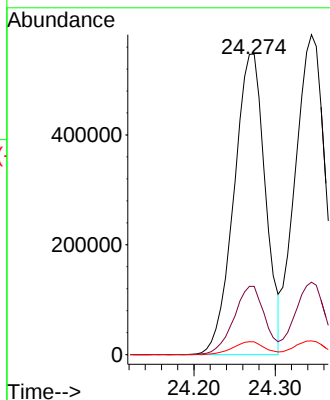
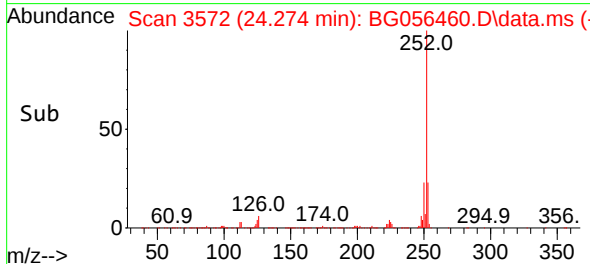


Tgt Ion:252 Resp: 1469192
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 4.2 3.9 5.9

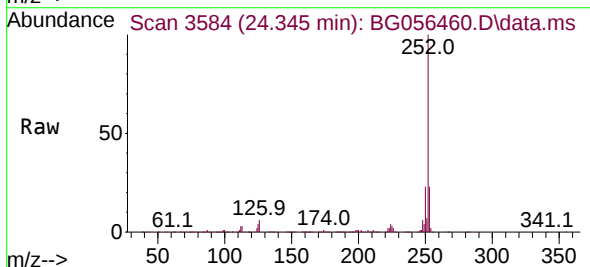
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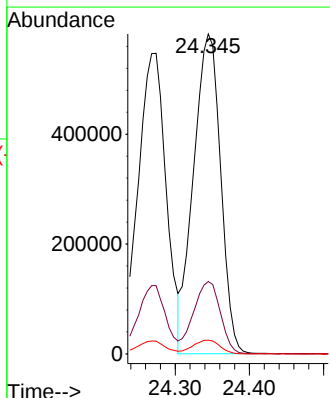
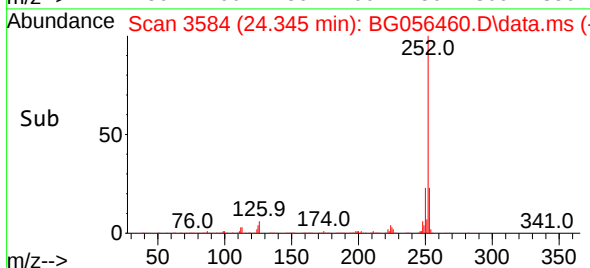
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

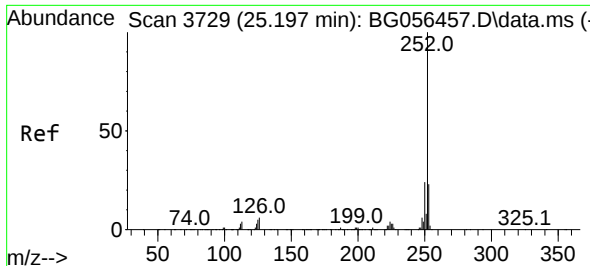


#89
Benzo(k)fluoranthene
Concen: 76.593 ng
RT: 24.345 min Scan# 3584
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



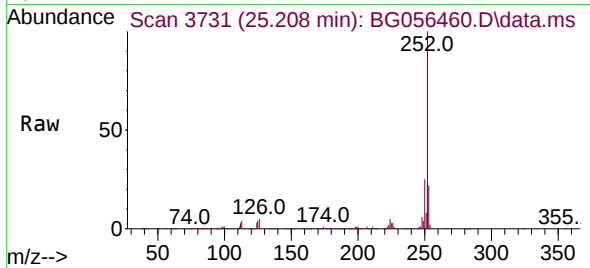
Tgt Ion:252 Resp: 1480029
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 4.3 3.4 5.0





#90
Benzo(a)pyrene
Concen: 76.934 ng
RT: 25.208 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

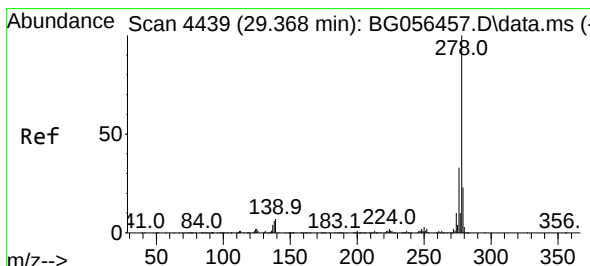
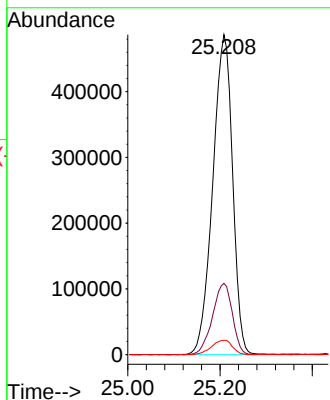
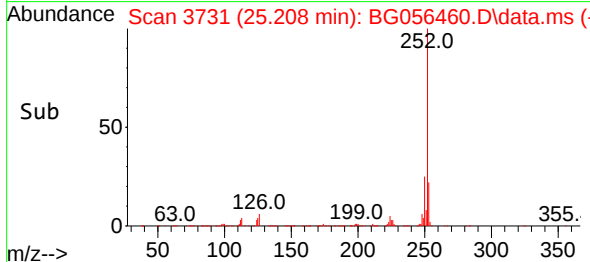
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



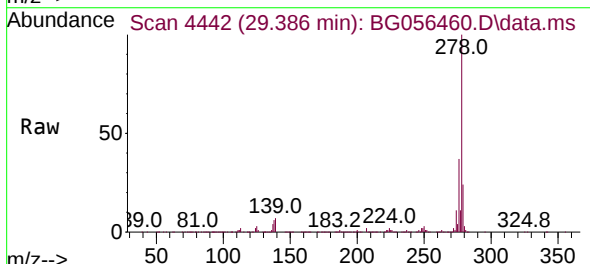
Tgt Ion:252 Resp: 1450828
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.5 4.1 6.1

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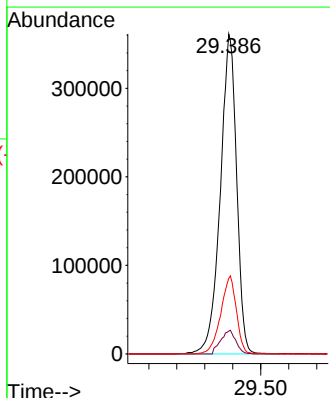
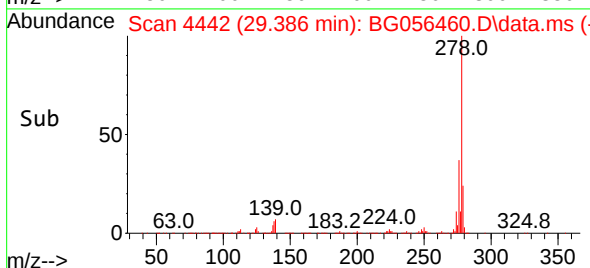
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

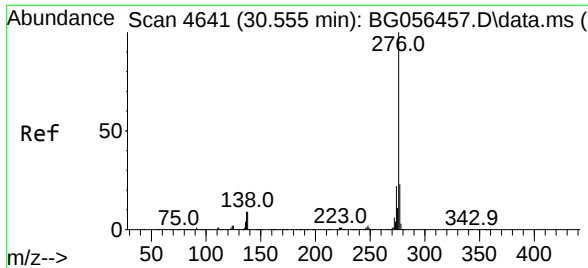


#91
Dibenzo(a,h)anthracene
Concen: 77.195 ng
RT: 29.386 min Scan# 4442
Delta R.T. 0.018 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25



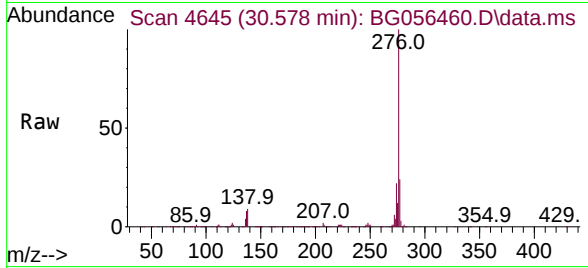
Tgt Ion:278 Resp: 1462950
Ion Ratio Lower Upper
278 100
139 7.1 5.5 8.3
279 23.6 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 78.394 ng
 RT: 30.578 min Scan# 4645
 Delta R.T. 0.023 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1433540
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 9.5 7.4 11.0

Manual Integrations
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 Supervised By :Jagrut Upadhyay 01/30/2023

