

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056457.D
 Acq On : 27 Jan 2023 13:39
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 23:46:46 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	34897	20.000	ng	0.00
21) Naphthalene-d8	11.113	136	137697	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	117736	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	293720	20.000	ng	0.00
76) Chrysene-d12	21.930	240	274510	20.000	ng	0.00
86) Perylene-d12	25.355	264	304130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	152215	80.239	ng	0.00
7) Phenol-d6	7.423	99	228770	81.391	ng	0.00
23) Nitrobenzene-d5	9.456	82	196655	81.099	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	126617	80.894	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	676944	79.715	ng	0.00
79) Terphenyl-d14	20.214	244	1261916	80.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.598	88	31033	39.287	ng	100
3) Pyridine	4.021	79	96234	41.113	ng	100
4) n-Nitrosodimethylamine	3.933	42	20215	40.370	ng	100
6) Aniline	7.594	93	149713	40.683	ng	100
8) 2-Chlorophenol	7.840	128	83694	40.161	ng	100
9) Benzaldehyde	7.406	77	49909	36.197	ng	100
10) Phenol	7.453	94	114567	40.104	ng	100
11) bis(2-Chloroethyl)ether	7.682	93	79720	40.599	ng	100
12) 1,3-Dichlorobenzene	8.169	146	94503	39.386	ng	100
13) 1,4-Dichlorobenzene	8.316	146	95671	39.372	ng	100
14) 1,2-Dichlorobenzene	8.640	146	94607	40.129	ng	100
15) Benzyl Alcohol	8.516	79	80478	41.732	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.804	45	17159	41.242	ng	100
17) 2-Methylphenol	8.722	107	88541	40.740	ng	100
18) Hexachloroethane	9.380	117	29274	39.832	ng	100
19) n-Nitroso-di-n-propyla...	9.086	70	67061	41.401	ng	100
20) 3+4-Methylphenols	9.051	107	126292	41.465	ng	100
22) Acetophenone	9.110	105	149691	40.915	ng	100
24) Nitrobenzene	9.503	77	95366	40.772	ng	100
25) Isophorone	10.020	82	207371	41.453	ng	100
26) 2-Nitrophenol	10.214	139	59104	41.648	ng	100
27) 2,4-Dimethylphenol	10.267	122	98052	41.560	ng	100
28) bis(2-Chloroethoxy)met...	10.496	93	112763	40.803	ng	100
29) 2,4-Dichlorophenol	10.761	162	111607	41.747	ng	100
30) 1,2,4-Trichlorobenzene	10.972	180	122535	41.247	ng	100
31) Naphthalene	11.166	128	298010	41.005	ng	100
32) Benzoic acid	10.408	122	56235m	41.922	ng	
33) 4-Chloroaniline	11.266	127	142197	41.915	ng	100
34) Hexachlorobutadiene	11.436	225	85041	40.781	ng	100
35) Caprolactam	12.041	113	37714	41.829	ng	100
36) 4-Chloro-3-methylphenol	12.370	107	108249	41.928	ng	100
37) 2-Methylnaphthalene	12.746	142	247894	41.373	ng	100
38) 1-Methylnaphthalene	12.964	142	231256	41.327	ng	100
40) 1,2,4,5-Tetrachloroben...	13.111	216	172000	39.988	ng	100
41) Hexachlorocyclopentadiene	13.081	237	79831	41.757	ng	100
43) 2,4,6-Trichlorophenol	13.346	196	113999	41.127	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	130636	40.496	ng	100
46) 1,1'-Biphenyl	13.739	154	344203	40.306	ng	100
47) 2-Chloronaphthalene	13.786	162	267127	40.020	ng	100
48) 2-Nitroaniline	13.986	65	56785	41.153	ng	100
49) Acenaphthylene	14.627	152	441322	40.638	ng	100
50) Dimethylphthalate	14.345	163	382823	40.191	ng	100
51) 2,6-Dinitrotoluene	14.468	165	83130	40.020	ng	100
52) Acenaphthene	14.967	154	260981	40.525	ng	100
53) 3-Nitroaniline	14.803	138	82661	41.047	ng	100
54) 2,4-Dinitrophenol	15.014	184	55663	42.744	ng	100
55) Dibenzofuran	15.296	168	467546	40.482	ng	100
56) 4-Nitrophenol	15.103	139	57955	42.341	ng	100
57) 2,4-Dinitrotoluene	15.255	165	119870	40.968	ng	100
58) Fluorene	15.943	166	372831	40.569	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.520	232	121495	42.105	ng	100
60) Diethylphthalate	15.690	149	358798	40.115	ng	100
61) 4-Chlorophenyl-phenyle...	15.925	204	227031	40.485	ng	100
62) 4-Nitroaniline	15.960	138	82046	40.716	ng	100
63) Azobenzene	16.219	77	249590	40.555	ng	100
65) 4,6-Dinitro-2-methylph...	16.019	198	87256	42.255	ng	100
66) n-Nitrosodiphenylamine	16.137	169	340112	40.898	ng	100
67) 4-Bromophenyl-phenylether	16.818	248	155921	41.467	ng	100
68) Hexachlorobenzene	16.947	284	151940	41.257	ng	100
69) Atrazine	17.071	200	134867	42.038	ng	100
70) Pentachlorophenol	17.288	266	94771	42.662	ng	100
71) Phenanthrene	17.682	178	628508	40.884	ng	100
72) Anthracene	17.776	178	647560	41.035	ng	100
73) Carbazole	18.040	167	545624	40.596	ng	100
74) Di-n-butylphthalate	18.563	149	570741	40.443	ng	100
75) Fluoranthene	19.674	202	789639	40.698	ng	100
77) Benzidine	19.844	184	302885	40.773	ng	100
78) Pyrene	20.038	202	790939	40.512	ng	100
80) Butylbenzylphthalate	20.890	149	242629	40.692	ng	100
81) Benzo(a)anthracene	21.912	228	784716	40.889	ng	100
82) 3,3'-Dichlorobenzidine	21.812	252	281390	40.716	ng	100
83) Chrysene	21.983	228	727912	40.372	ng	100
84) Bis(2-ethylhexyl)phtha...	21.771	149	346265	40.505	ng	100
85) Di-n-octyl phthalate	23.040	149	582692	40.929	ng	100
87) Indeno(1,2,3-cd)pyrene	29.304	276	905909	40.692	ng	100
88) Benzo(b)fluoranthene	24.262	252	771698	40.880	ng	100
89) Benzo(k)fluoranthene	24.339	252	772955	40.567	ng	100
90) Benzo(a)pyrene	25.197	252	753953	40.546	ng	100
91) Dibenzo(a,h)anthracene	29.368	278	757982	40.562	ng	100
92) Benzo(g,h,i)perylene	30.555	276	735246	40.776	ng	100

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

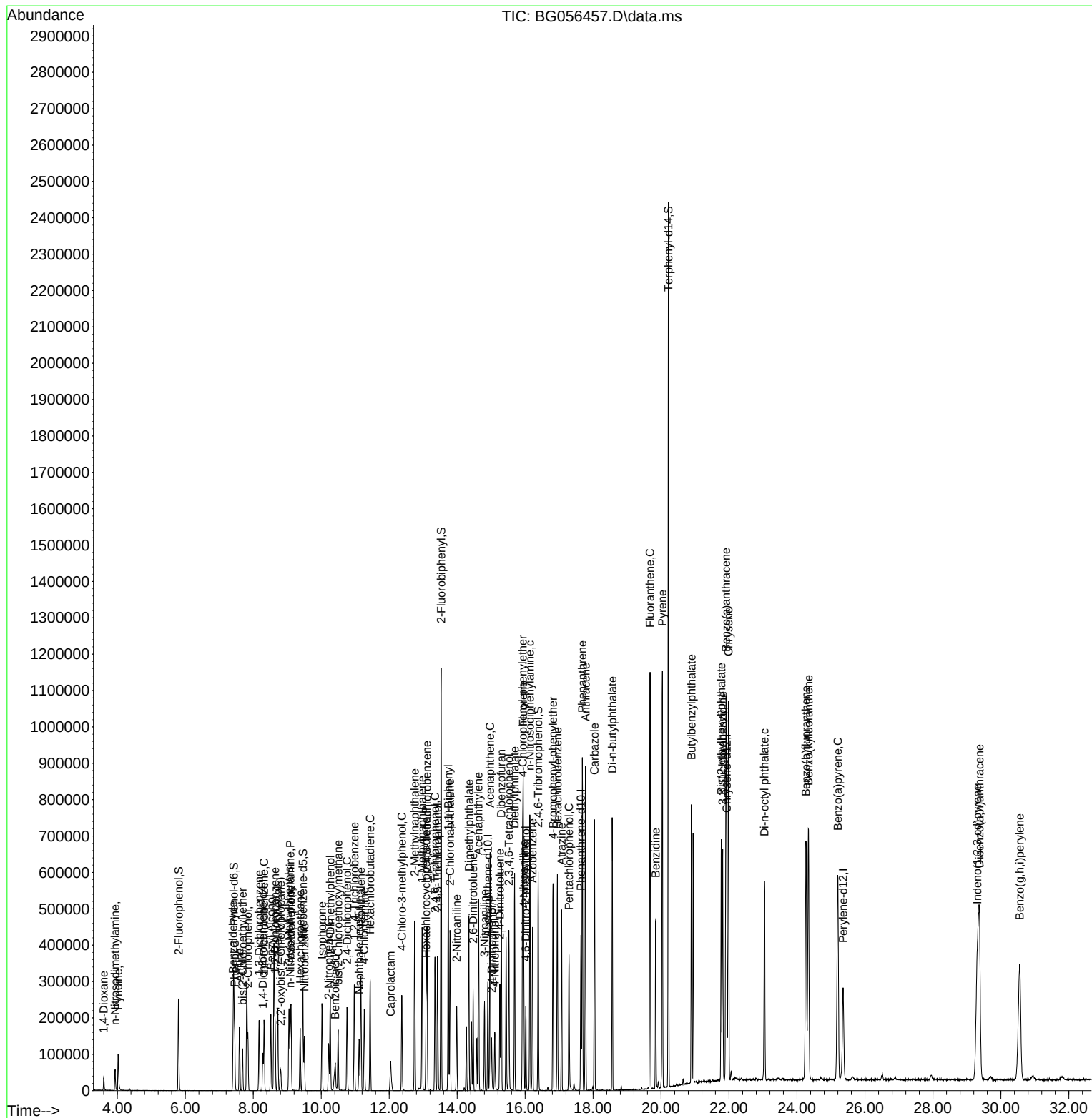
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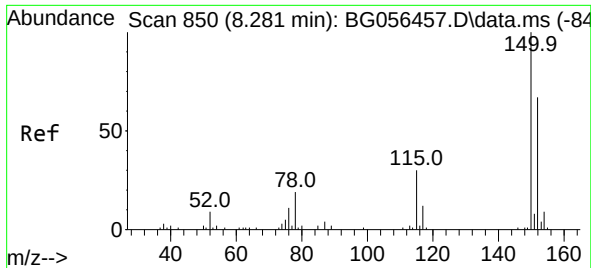
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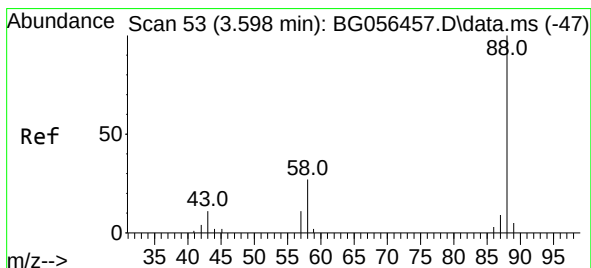
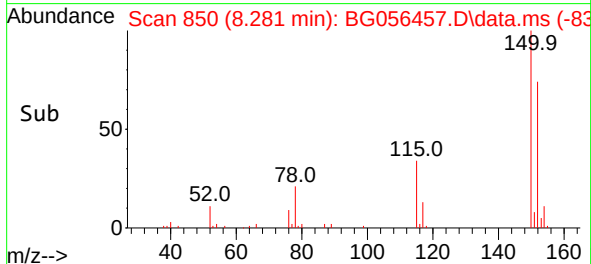
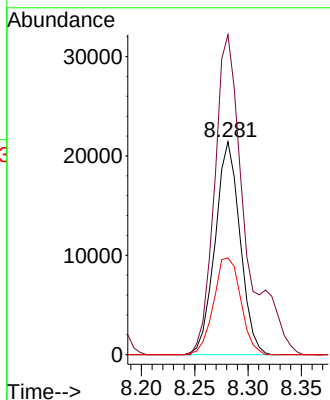
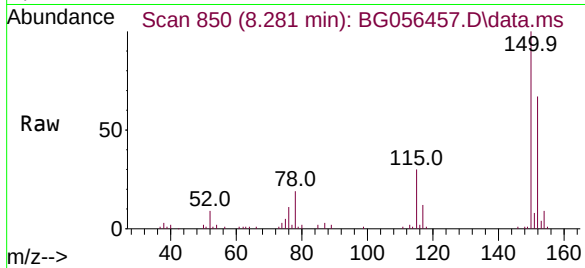
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.281 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

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Tgt Ion:152 Resp: 3489
Ion Ratio Lower Upper
152 100
150 150.3 120.2 180.4
115 45.4 36.3 54.5

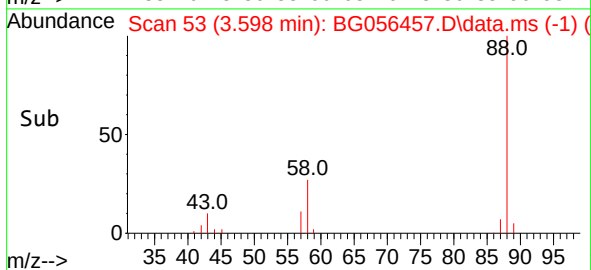
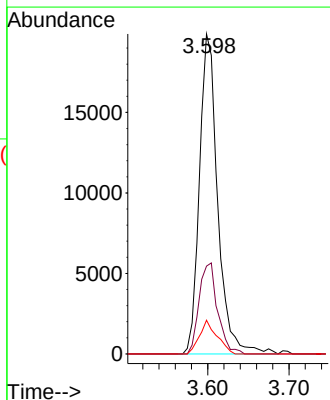
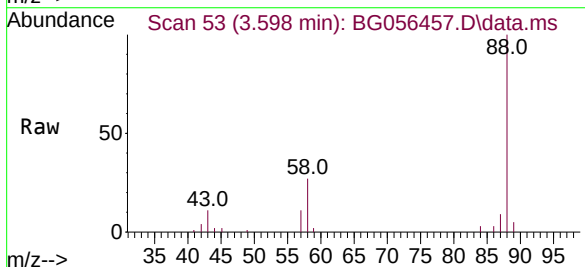
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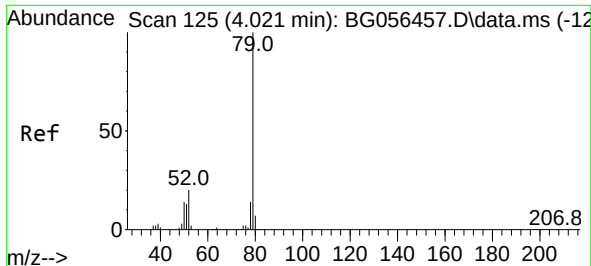
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#2
1,4-Dioxane
Concen: 39.287 ng
RT: 3.598 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

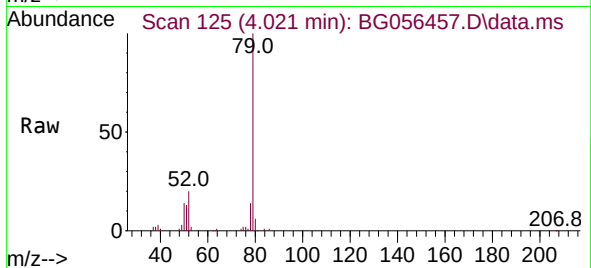
Tgt Ion: 88 Resp: 31033
Ion Ratio Lower Upper
88 100
58 28.7 23.0 34.4
43 10.0 8.0 12.0





#3
Pyridine
Concen: 41.113 ng
RT: 4.021 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056457.D
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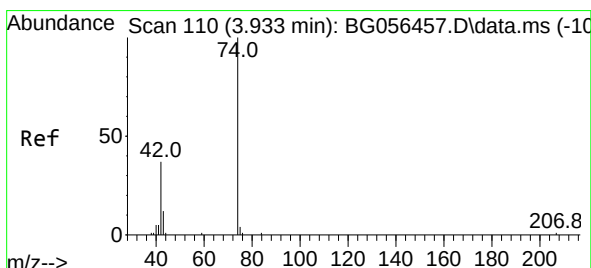
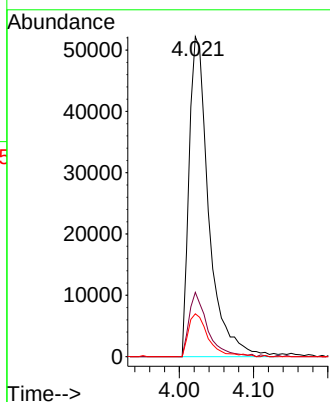
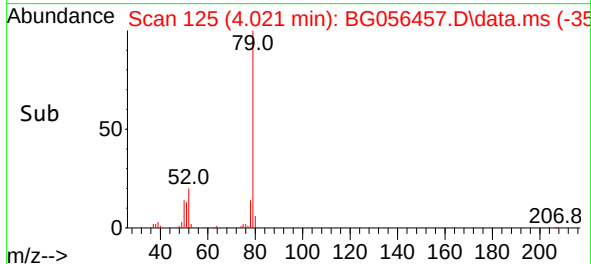
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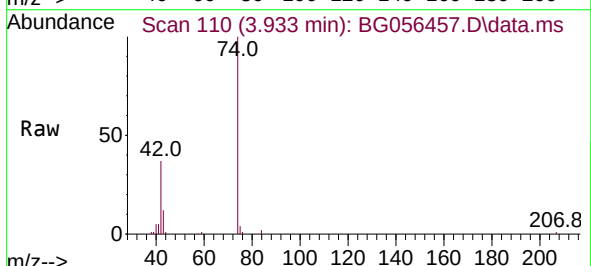
Tgt Ion: 79 Resp: 96234
Ion Ratio Lower Upper
79 100
52 20.1 16.1 24.1
51 13.4 10.7 16.1

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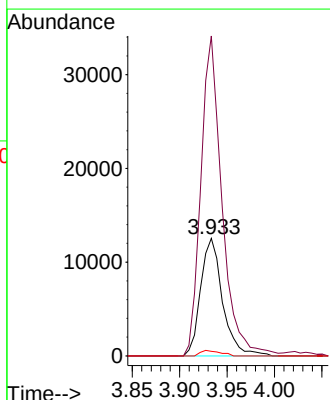
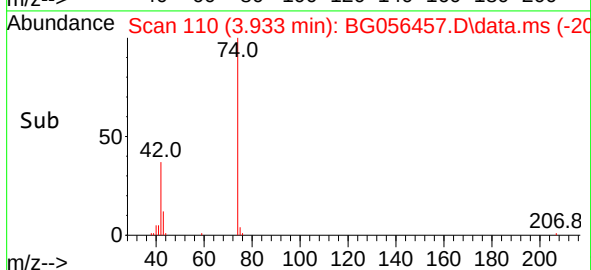
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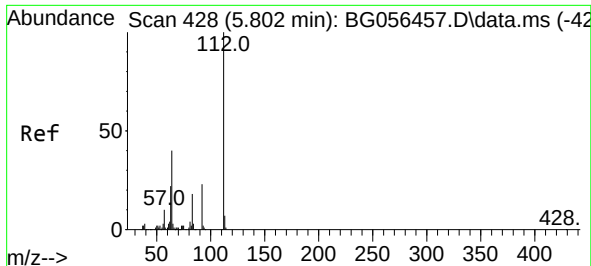


#4
n-Nitrosodimethylamine
Concen: 40.370 ng
RT: 3.933 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



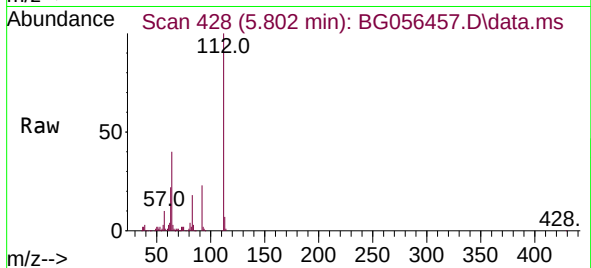
Tgt Ion: 42 Resp: 20215
Ion Ratio Lower Upper
42 100
74 272.4 217.9 326.9
44 3.8 3.0 4.6





#5
2-Fluorophenol
Concen: 80.239 ng
RT: 5.802 min Scan# 428
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

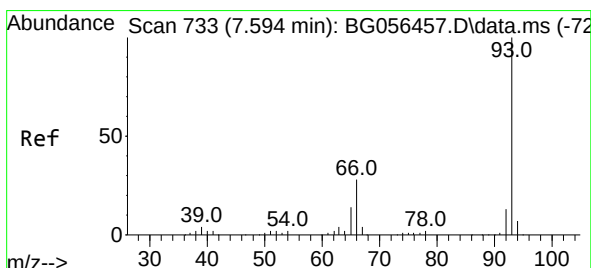
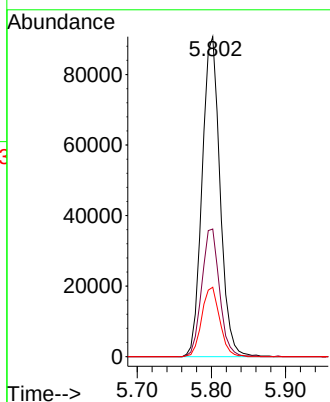
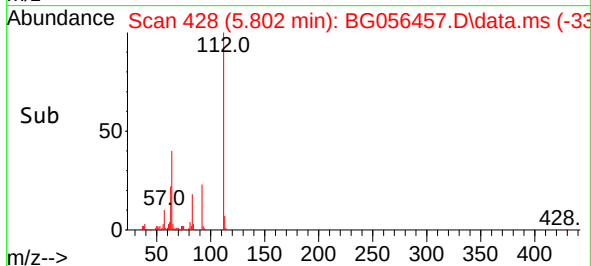
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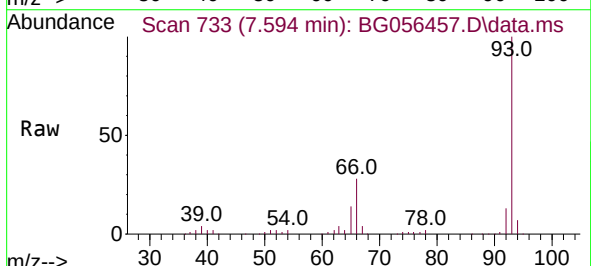
Tgt Ion: 112 Resp: 152215
Ion Ratio Lower Upper
112 100
64 39.9 31.9 47.9
63 21.7 17.4 26.0

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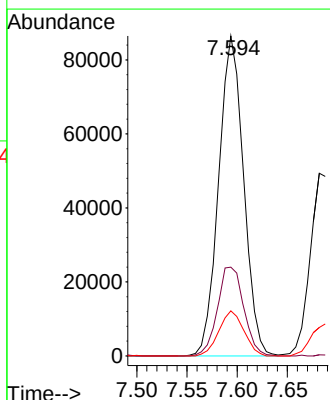
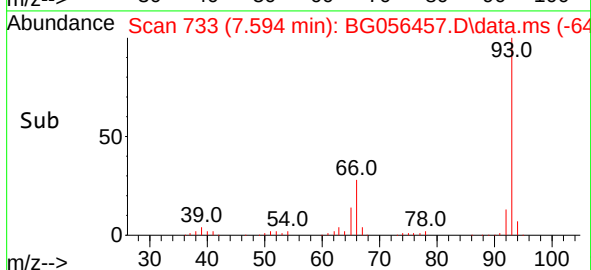
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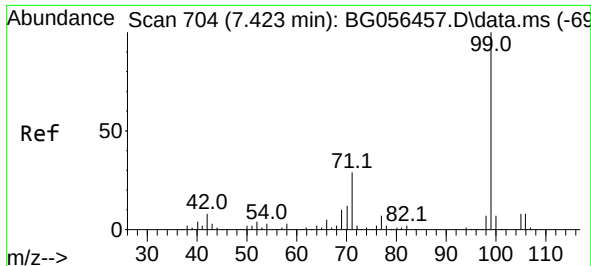


#6
Aniline
Concen: 40.683 ng
RT: 7.594 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



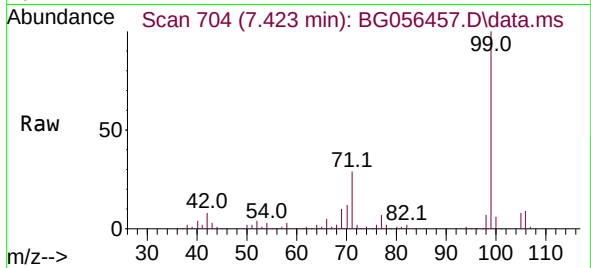
Tgt Ion: 93 Resp: 149713
Ion Ratio Lower Upper
93 100
66 27.7 22.2 33.2
65 14.1 11.3 16.9





#7
Phenol-d6
Concen: 81.391 ng
RT: 7.423 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056457.D
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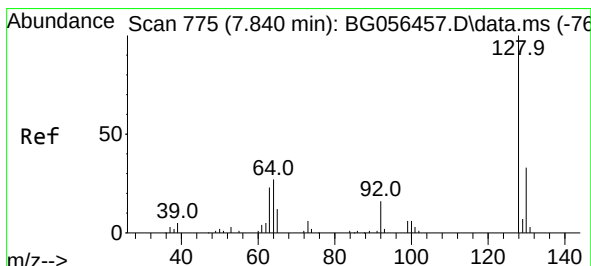
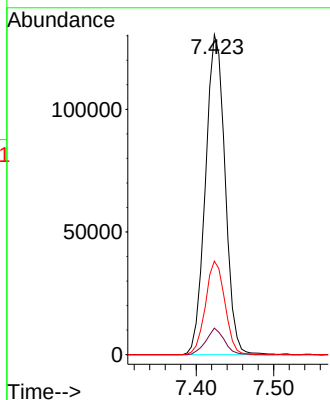
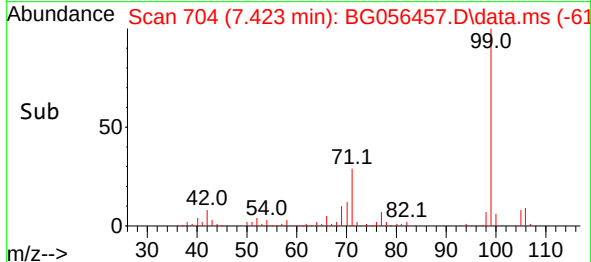
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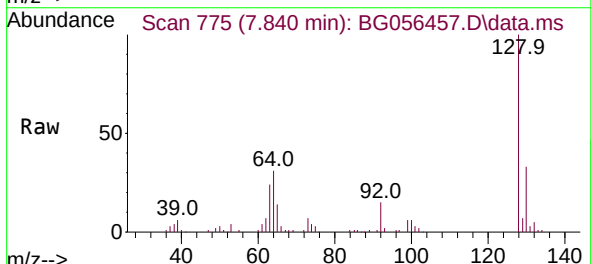
Tgt Ion: 99 Resp: 228776
Ion Ratio Lower Upper
99 100
42 8.3 6.6 10.0
71 29.2 23.4 35.0

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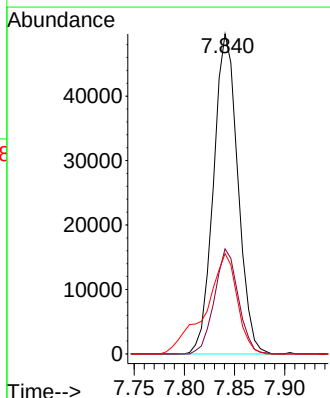
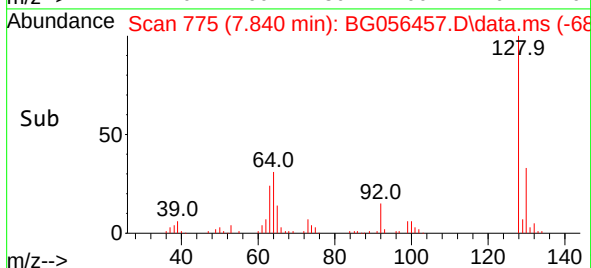
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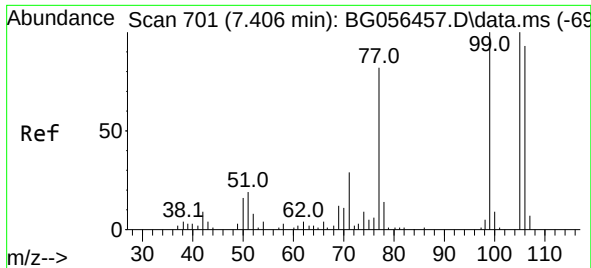


#8
2-Chlorophenol
Concen: 40.161 ng
RT: 7.840 min Scan# 775
Delta R.T. 0.000 min
Lab File: BG056457.D
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Tgt Ion:128 Resp: 83694
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 31.3 11.3 51.3





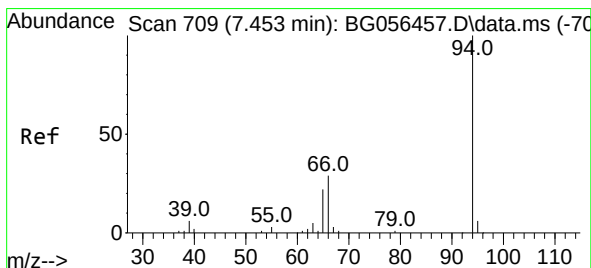
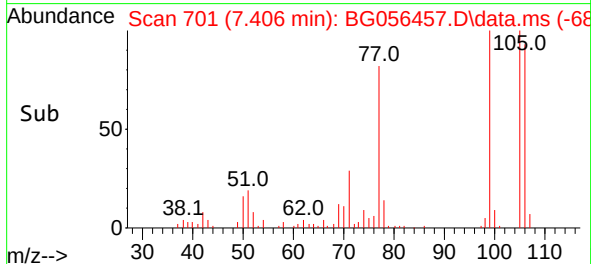
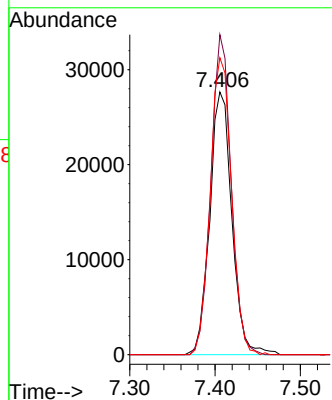
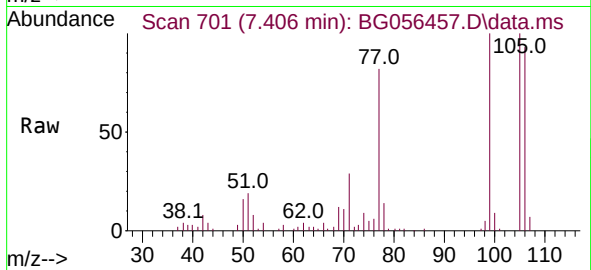
#9
Benzaldehyde
Concen: 36.197 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG056457.D
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Tgt Ion: 77 Resp: 49909
Ion Ratio Lower Upper
77 100
105 121.8 101.8 141.8
106 113.0 93.0 133.0

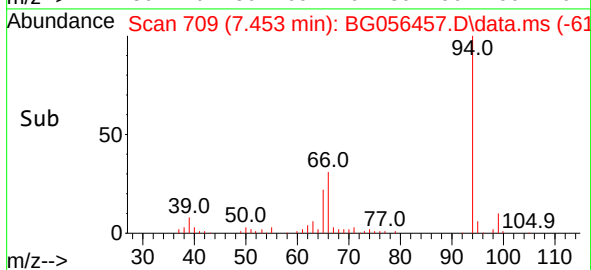
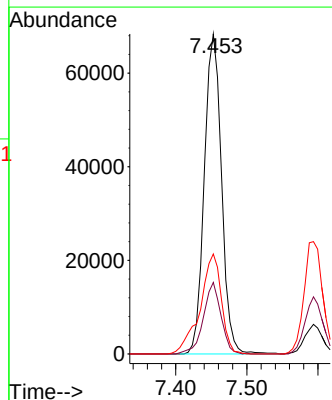
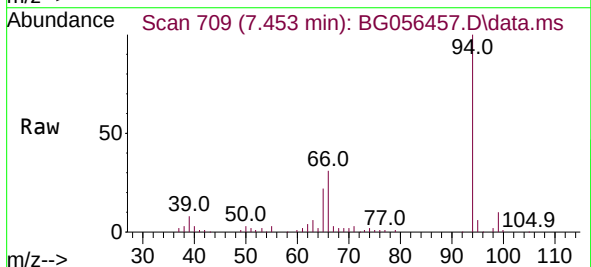
Manual Integrations
APPROVED

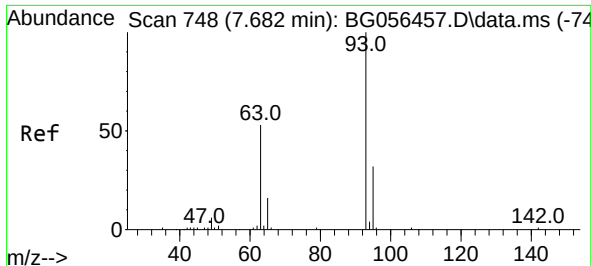
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#10
Phenol
Concen: 40.104 ng
RT: 7.453 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Tgt Ion: 94 Resp: 114567
Ion Ratio Lower Upper
94 100
65 22.3 2.3 42.3
66 31.2 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 40.599 ng

RT: 7.682 min Scan# 748

Delta R.T. 0.000 min

Lab File: BG056457.D

Acq: 27 Jan 2023 13:39

Instrument :

BNA_G

ClientSampleId :

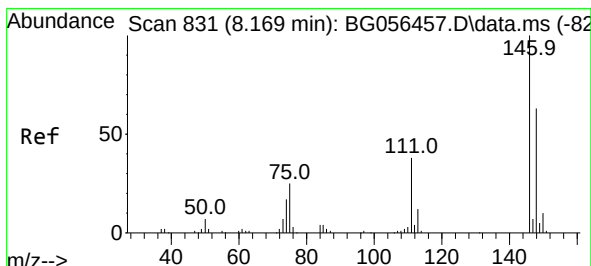
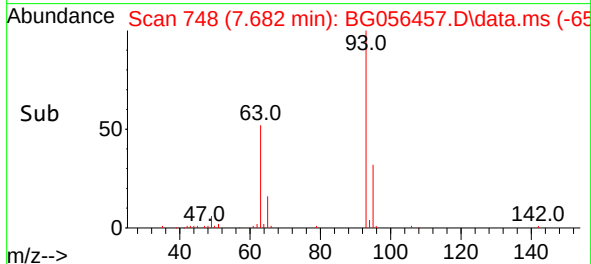
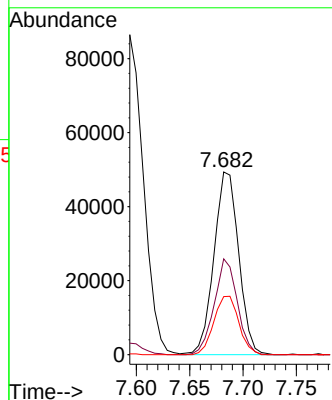
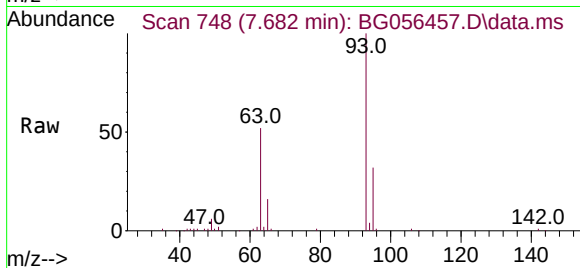
SSTDICCC040

Tgt Ion: 93	Resp: 79720
Ion Ratio	Lower Upper
93	100
63	52.4 32.4 72.4
95	31.8 11.8 51.8

Manual Integrations

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



#12

1,3-Dichlorobenzene

Concen: 39.386 ng

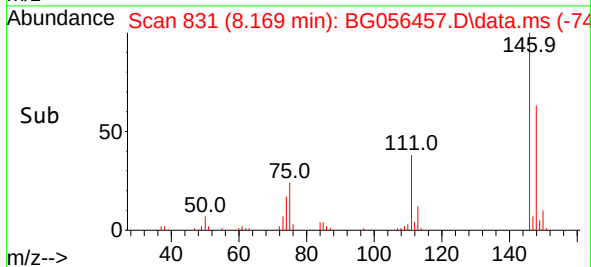
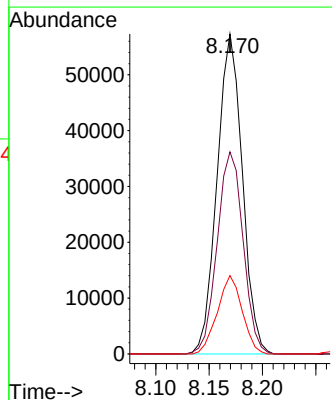
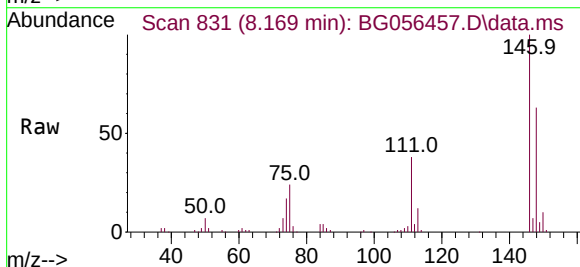
RT: 8.169 min Scan# 831

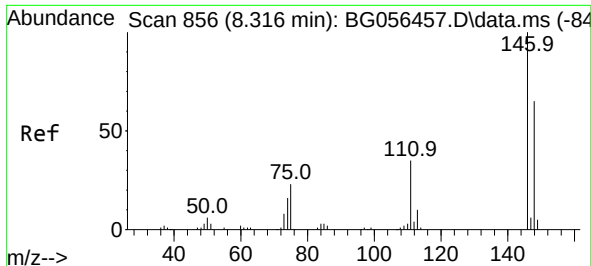
Delta R.T. 0.000 min

Lab File: BG056457.D

Acq: 27 Jan 2023 13:39

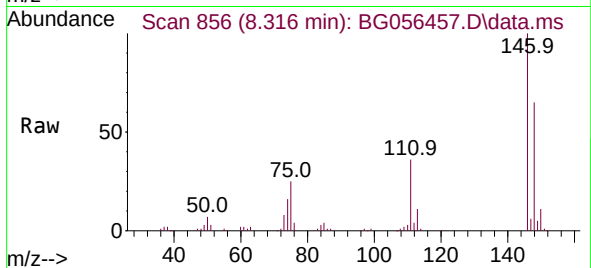
Tgt Ion:146	Resp: 94503
Ion Ratio	Lower Upper
146	100
148	63.2 50.6 75.8
75	24.5 19.6 29.4





#13
1,4-Dichlorobenzene
Concen: 39.372 ng
RT: 8.316 min Scan# 856
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

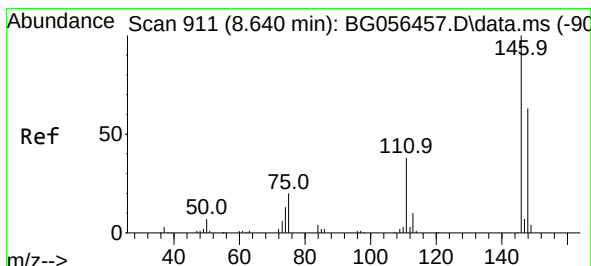
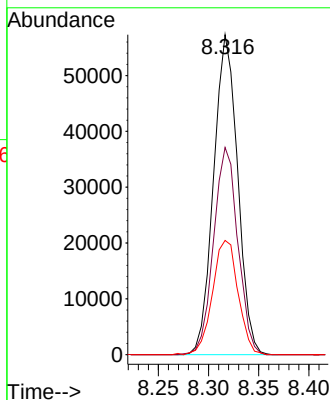
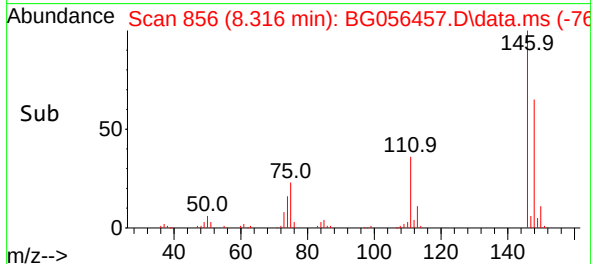
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



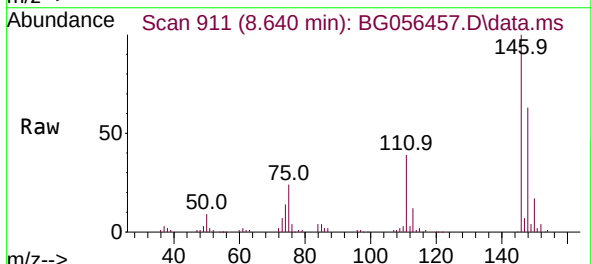
Tgt Ion:146 Resp: 9567
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 35.7 28.6 42.8

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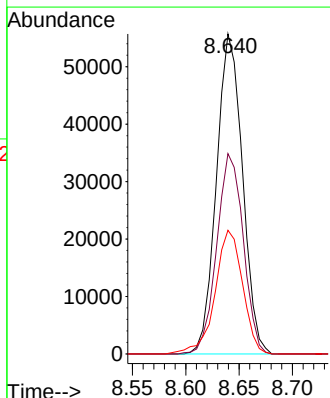
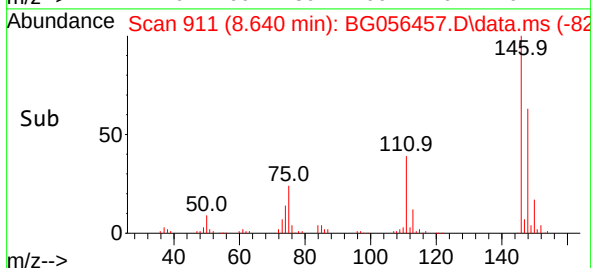
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

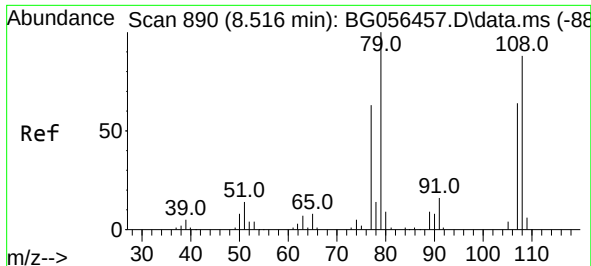


#14
1,2-Dichlorobenzene
Concen: 40.129 ng
RT: 8.640 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:146 Resp: 94607
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 38.6 30.9 46.3





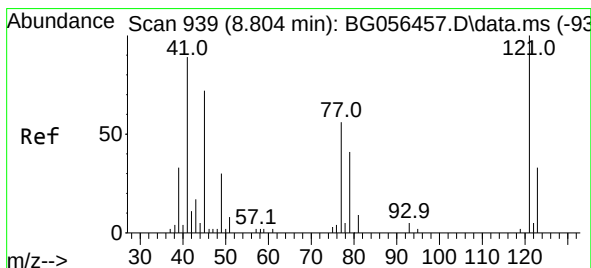
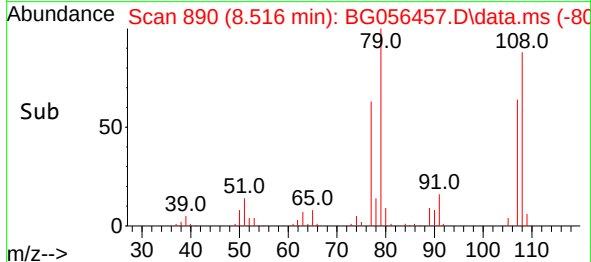
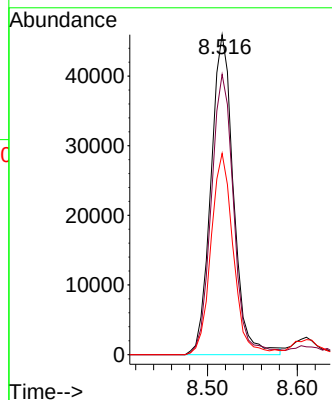
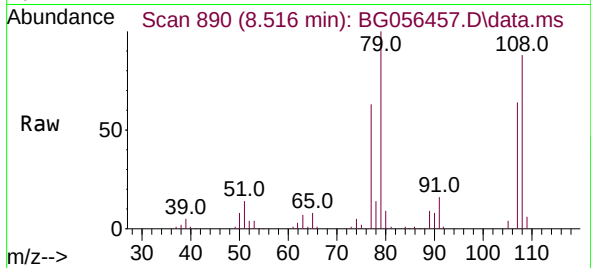
#15
Benzyl Alcohol
Concen: 41.732 ng
RT: 8.516 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 80478
Ion Ratio Lower Upper
79 100
108 87.6 70.1 105.1
77 62.9 50.3 75.5

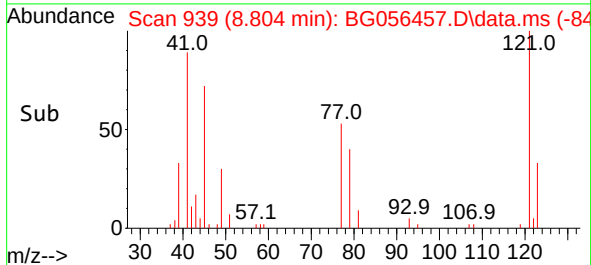
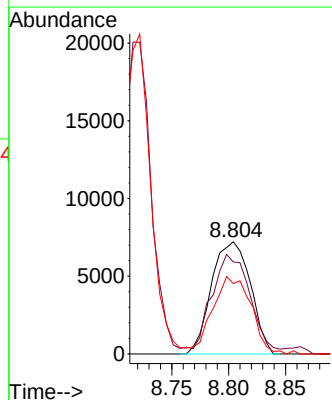
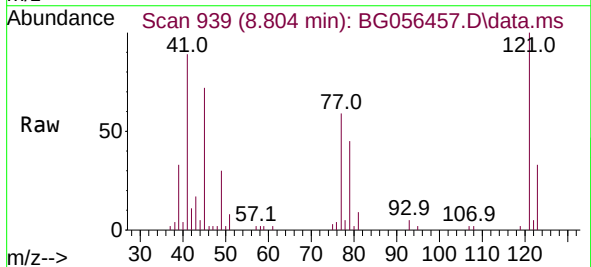
Manual Integrations
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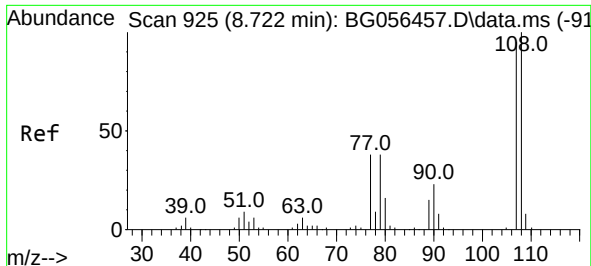
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.242 ng
RT: 8.804 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

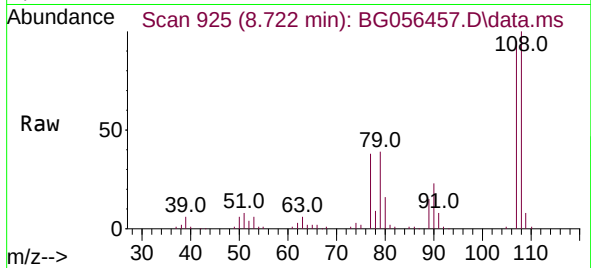
Tgt Ion: 45 Resp: 17159
Ion Ratio Lower Upper
45 100
77 82.1 62.1 102.1
79 62.7 42.7 82.7





#17
2-Methylphenol
Concen: 40.740 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

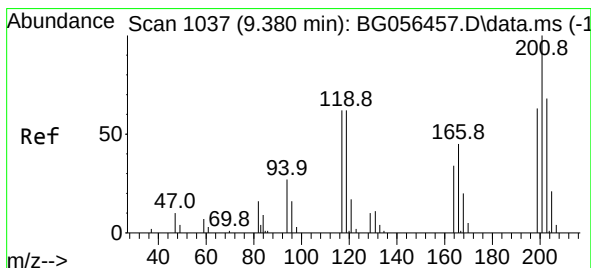
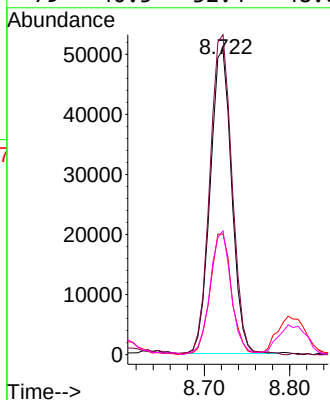
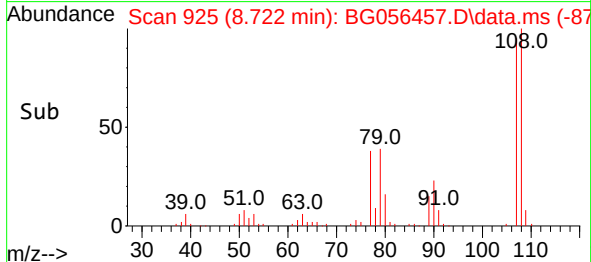
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



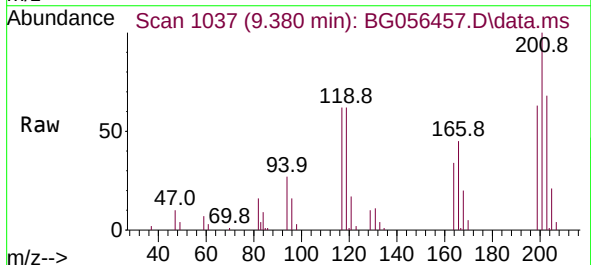
Tgt Ion:107 Resp: 8854
Ion Ratio Lower Upper
107 100
108 104.9 83.9 125.9
77 39.5 31.6 47.4
79 40.5 32.4 48.6

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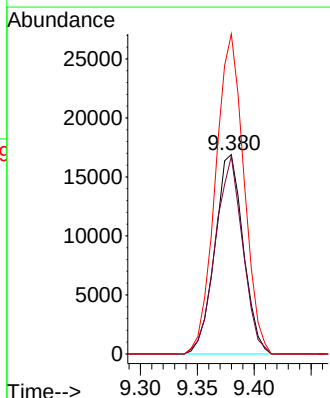
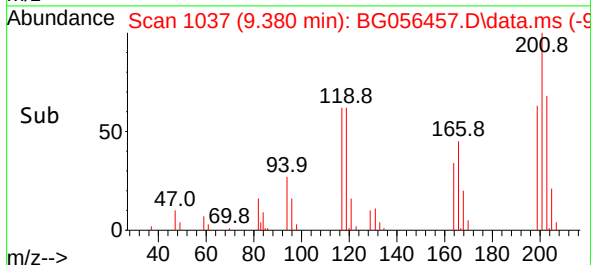
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

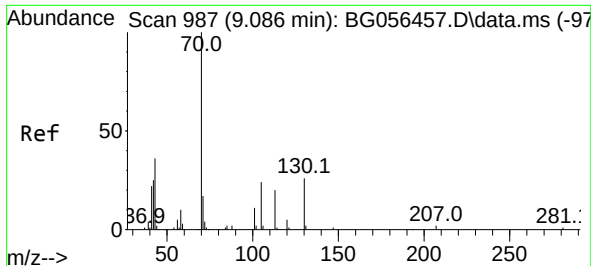


#18
Hexachloroethane
Concen: 39.832 ng
RT: 9.380 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



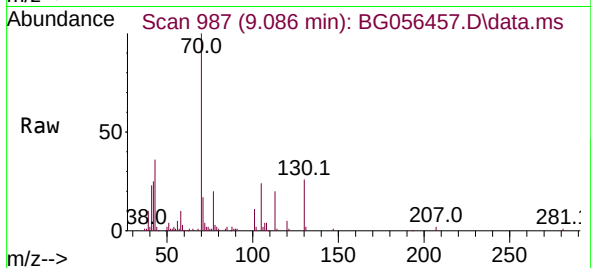
Tgt Ion:117 Resp: 29274
Ion Ratio Lower Upper
117 100
119 99.2 79.4 119.0
201 160.6 128.5 192.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.401 ng
RT: 9.086 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

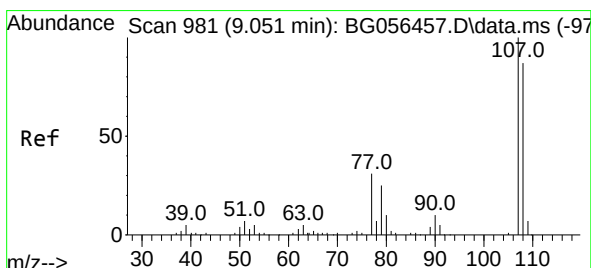
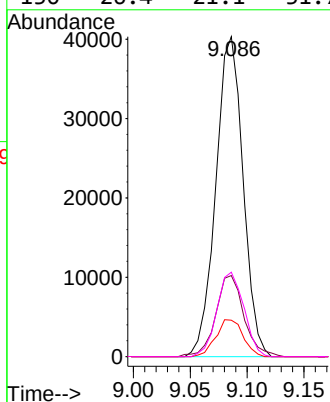
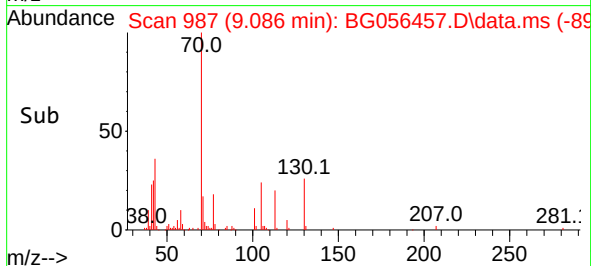
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



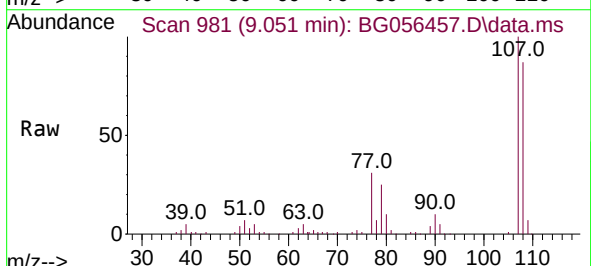
Tgt Ion: 70 Resp: 67061
Ion Ratio Lower Upper
70 100
42 25.3 20.2 30.4
101 11.4 9.1 13.7
130 26.4 21.1 31.7

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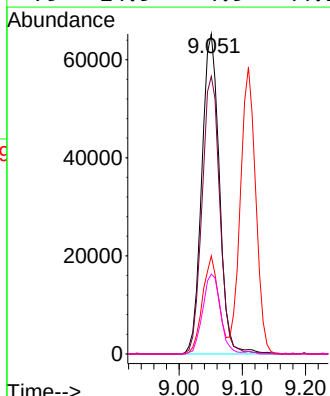
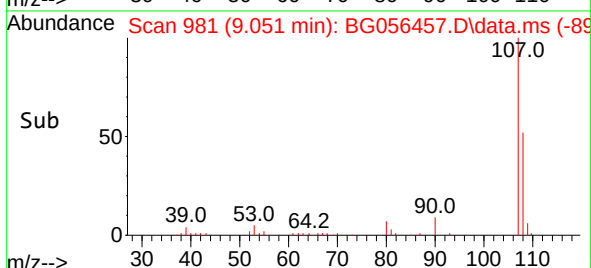
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

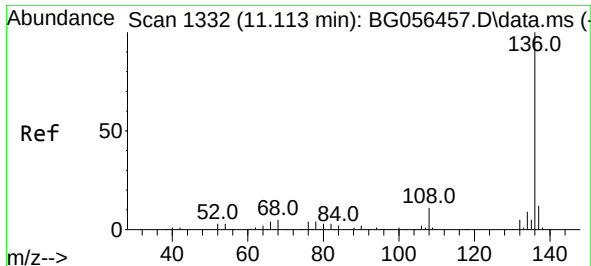


#20
3+4-Methylphenols
Concen: 41.465 ng
RT: 9.051 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



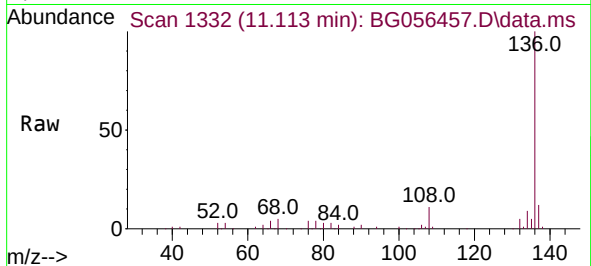
Tgt Ion:107 Resp: 126292
Ion Ratio Lower Upper
107 100
108 86.7 66.7 106.7
77 30.6 10.6 50.6
79 24.9 4.9 44.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.113 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

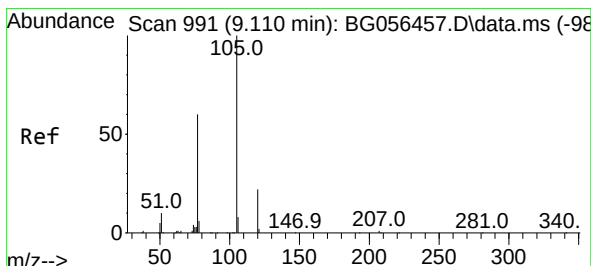
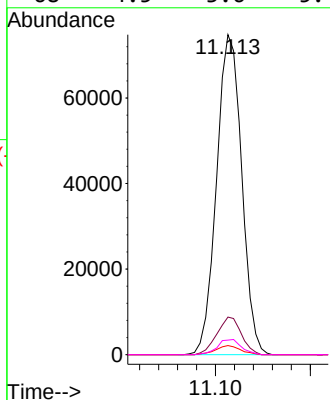
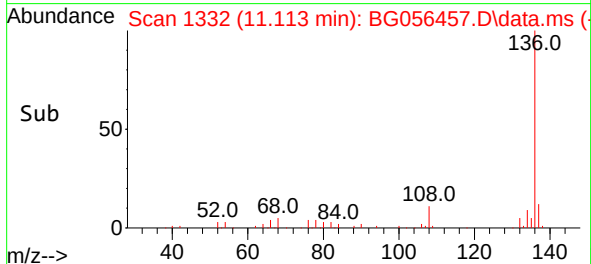
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 137691
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.8 2.2 3.4
68 4.5 3.6 5.4

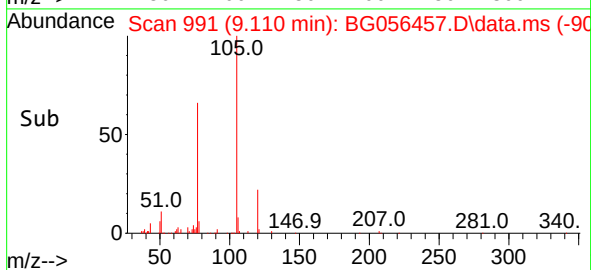
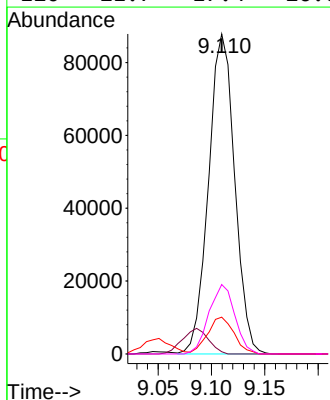
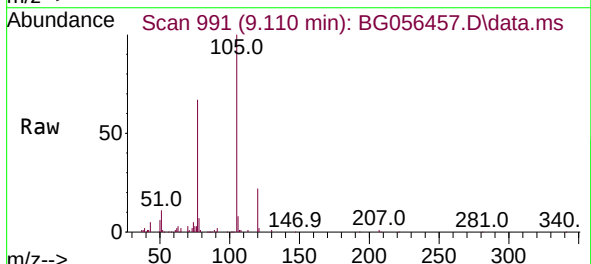
Manual Integrations
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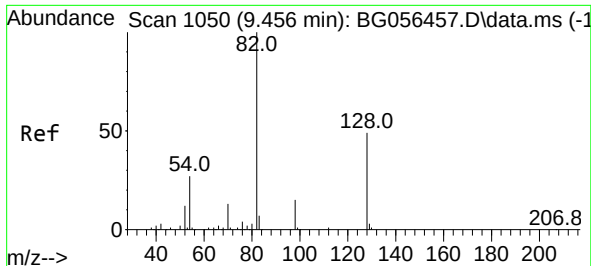
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 40.915 ng
RT: 9.110 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

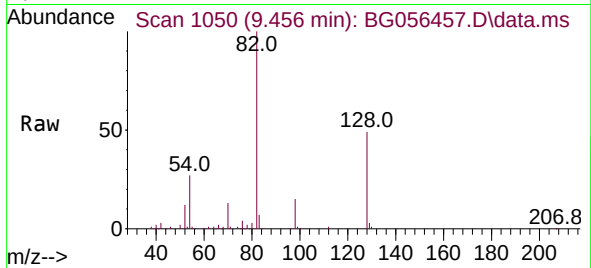
Tgt Ion:105 Resp: 149691
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 11.5 9.2 13.8
120 21.7 17.4 26.0





#23
Nitrobenzene-d5
Concen: 81.099 ng
RT: 9.456 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

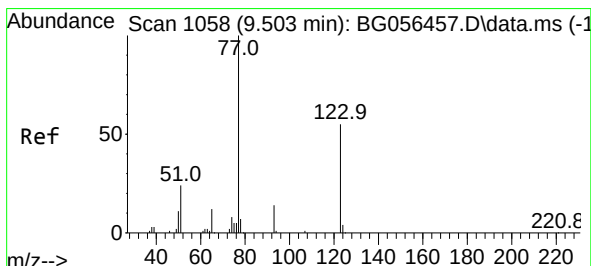
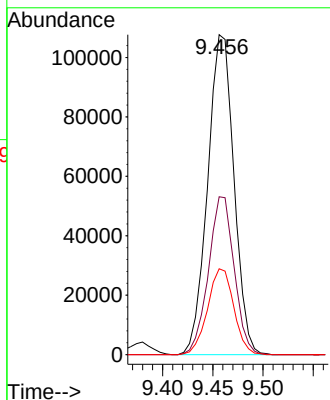
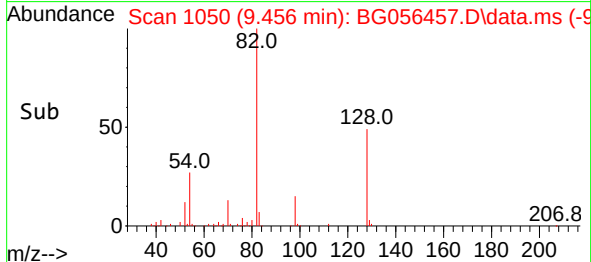
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 196655
Ion Ratio Lower Upper
82 100
128 49.3 39.4 59.2
54 26.8 21.4 32.2

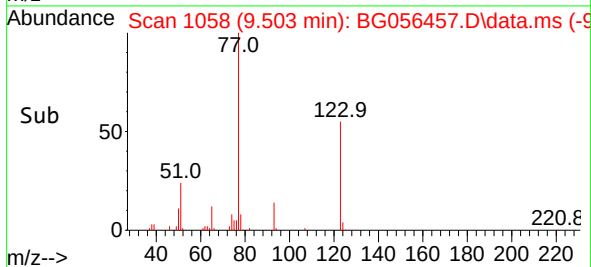
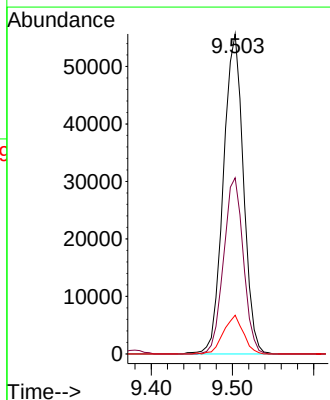
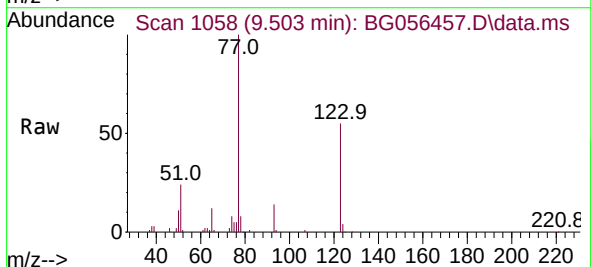
Manual Integrations
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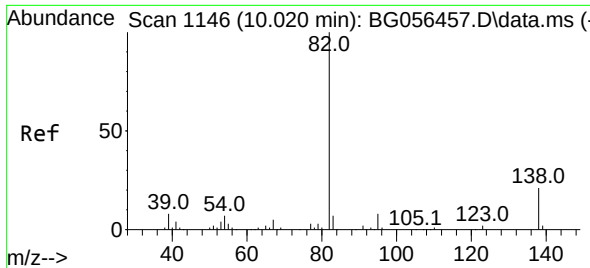
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 40.772 ng
RT: 9.503 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

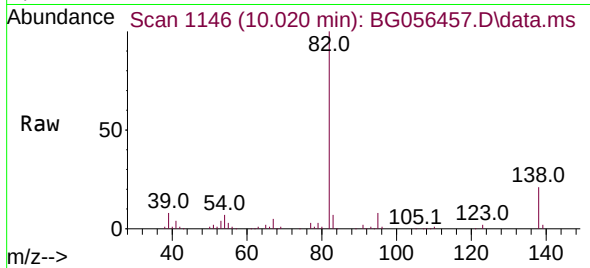
Tgt Ion: 77 Resp: 95366
Ion Ratio Lower Upper
77 100
123 55.0 44.0 66.0
65 12.1 9.7 14.5





#25
Isophorone
Concen: 41.453 ng
RT: 10.020 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

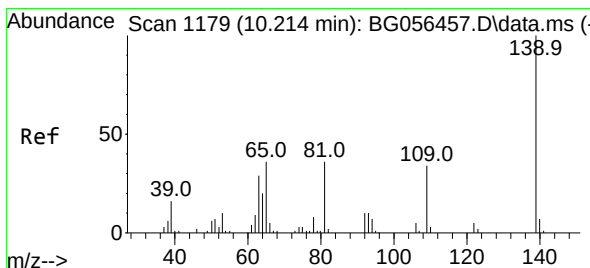
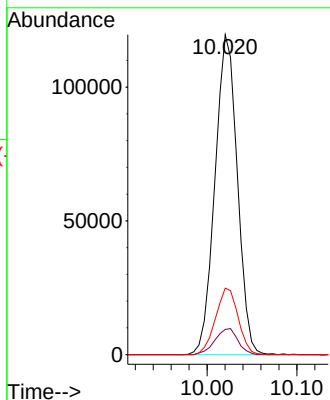
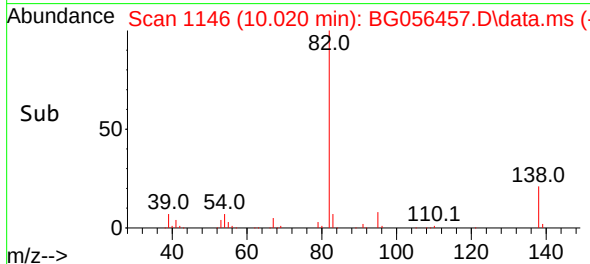
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



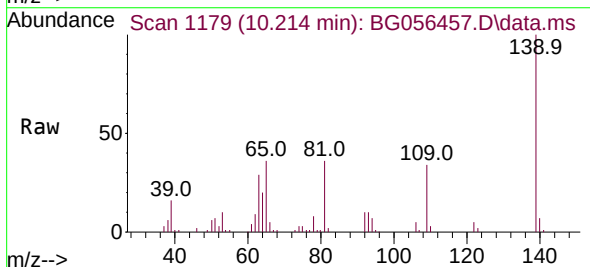
Tgt Ion: 82 Resp: 20737
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 20.8 16.6 25.0

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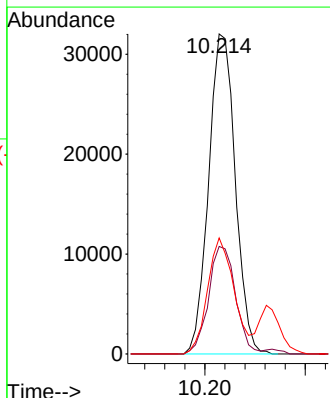
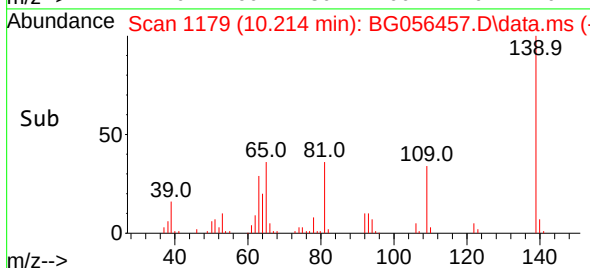
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

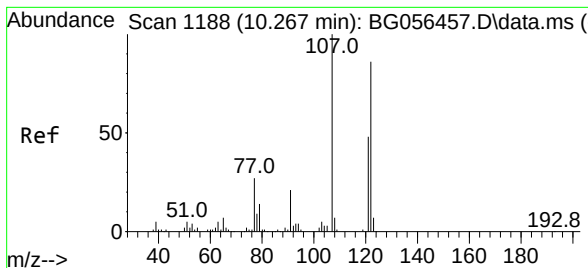


#26
2-Nitrophenol
Concen: 41.648 ng
RT: 10.214 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



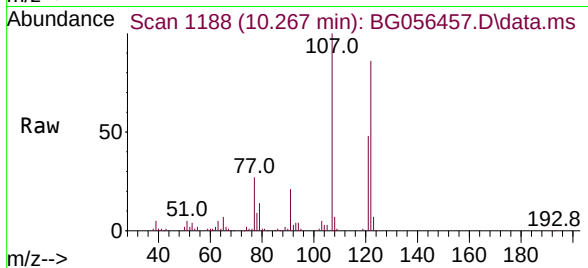
Tgt Ion:139 Resp: 59104
Ion Ratio Lower Upper
139 100
109 33.6 26.9 40.3
65 36.2 29.0 43.4





#27
2,4-Dimethylphenol
Concen: 41.560 ng
RT: 10.267 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

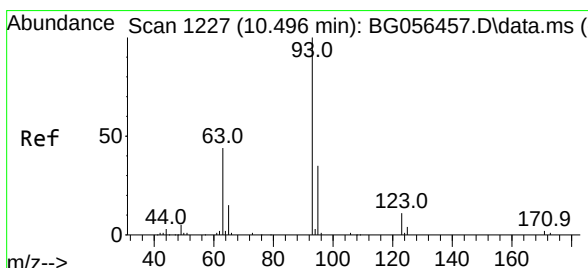
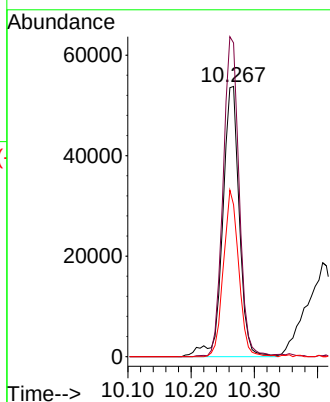
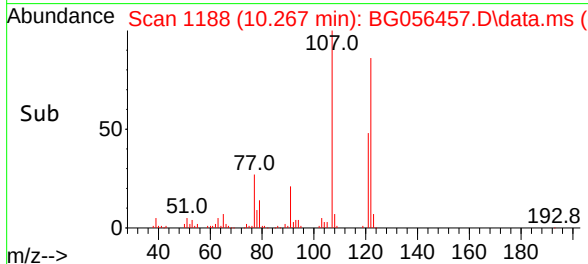
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 98052
Ion Ratio Lower Upper
122 100
107 116.1 92.9 139.3
121 56.2 45.0 67.4

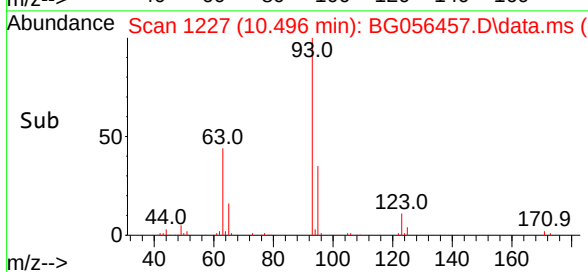
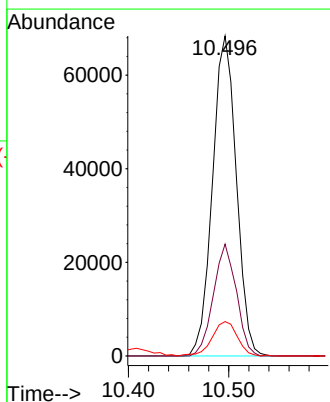
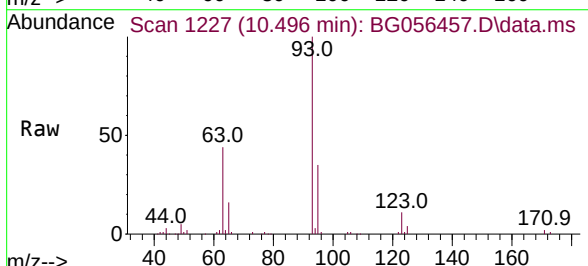
Manual Integrations
APPROVED

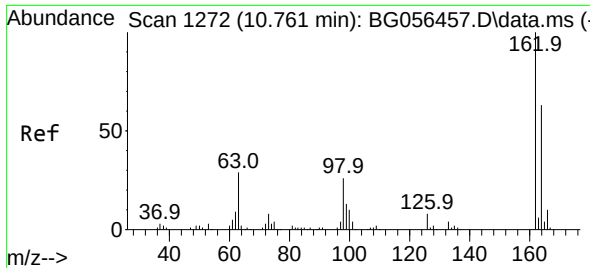
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.803 ng
RT: 10.496 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

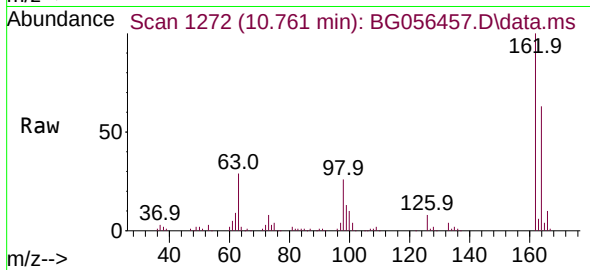
Tgt Ion: 93 Resp: 112763
Ion Ratio Lower Upper
93 100
95 34.9 27.9 41.9
123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 41.747 ng
RT: 10.761 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

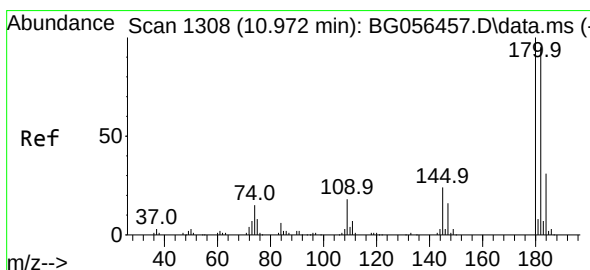
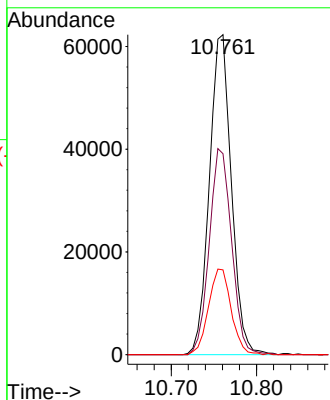
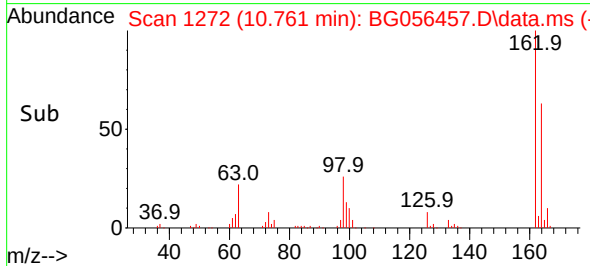
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



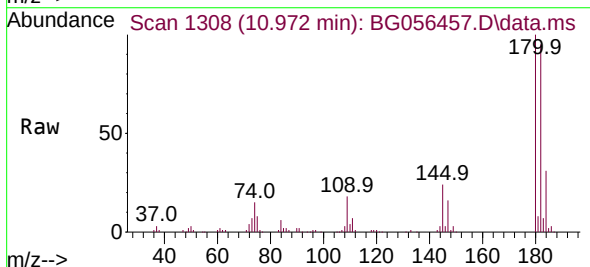
Tgt Ion:162 Resp: 111607
Ion Ratio Lower Upper
162 100
164 62.8 42.8 82.8
98 26.5 6.5 46.5

Manual Integrations
APPROVED

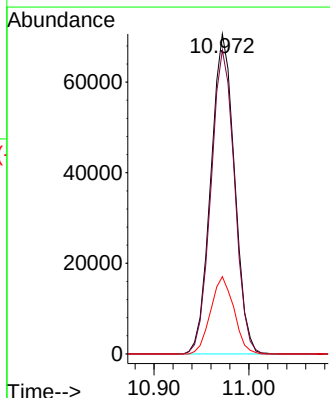
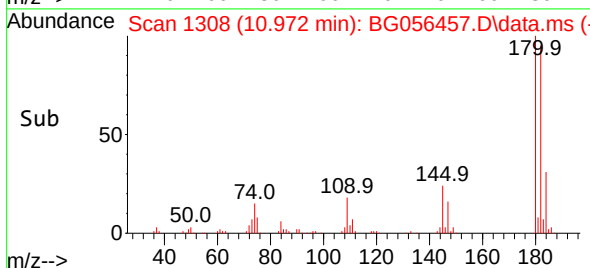
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

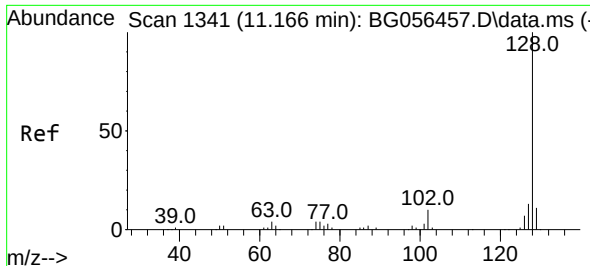


#30
1,2,4-Trichlorobenzene
Concen: 41.247 ng
RT: 10.972 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



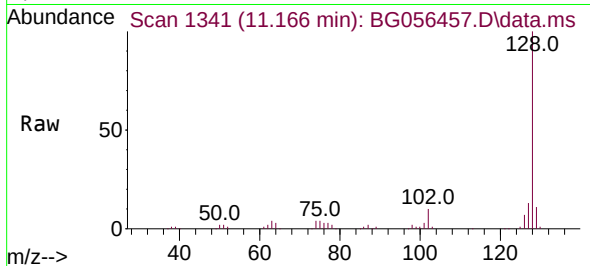
Tgt Ion:180 Resp: 122535
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 24.2 19.4 29.0





#31
Naphthalene
Concen: 41.005 ng
RT: 11.166 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

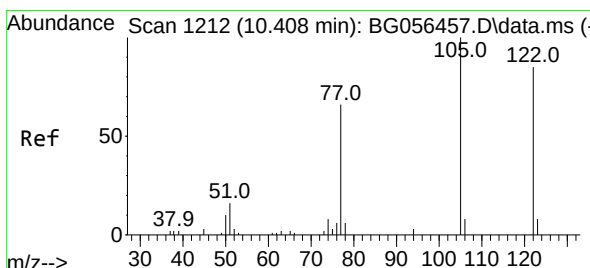
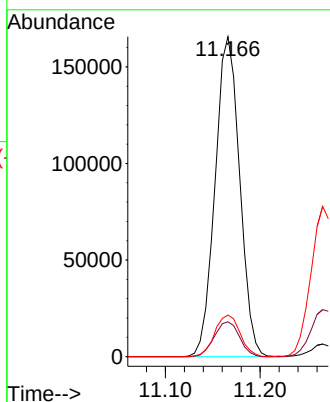
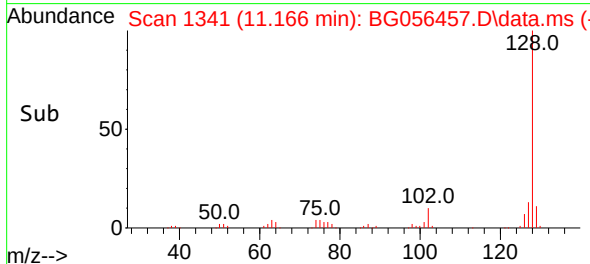
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 298010
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6

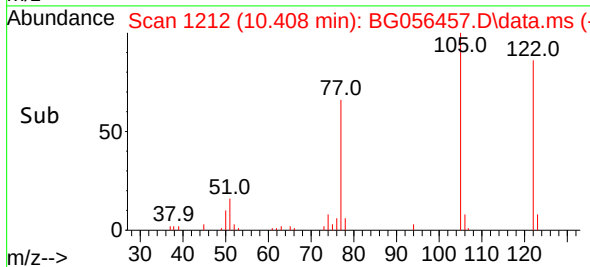
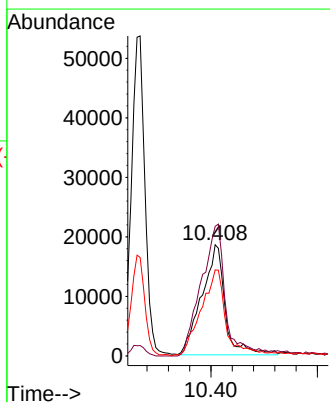
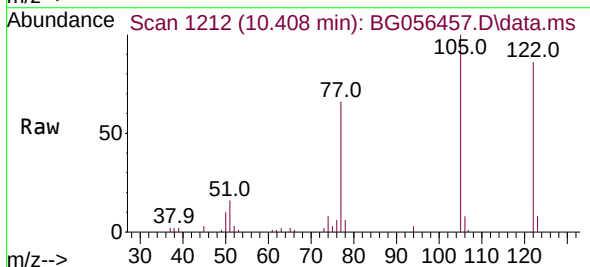
Manual Integrations
APPROVED

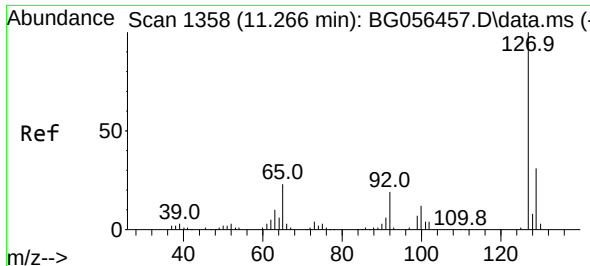
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 41.922 ng m
RT: 10.408 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

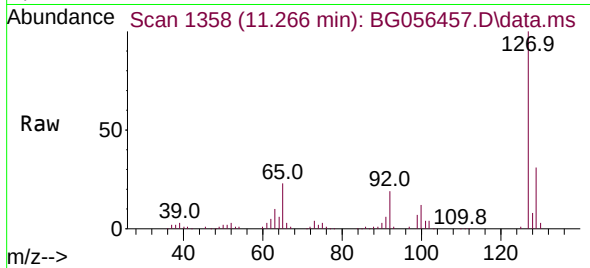
Tgt Ion:122 Resp: 56235
Ion Ratio Lower Upper
122 100
105 116.5 96.5 136.5
77 77.3 57.3 97.3





#33
4-Chloroaniline
Concen: 41.915 ng
RT: 11.266 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

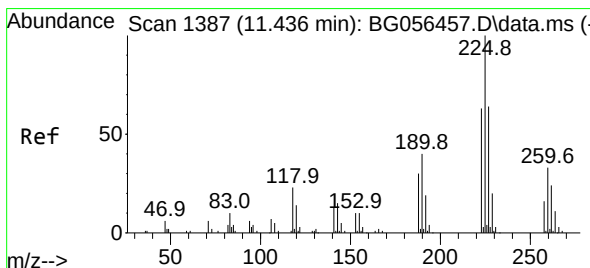
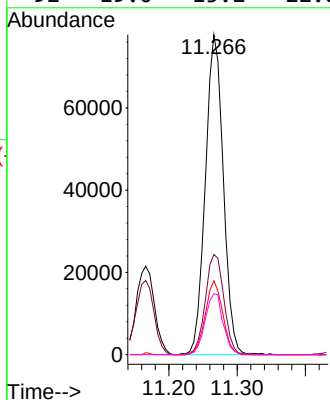
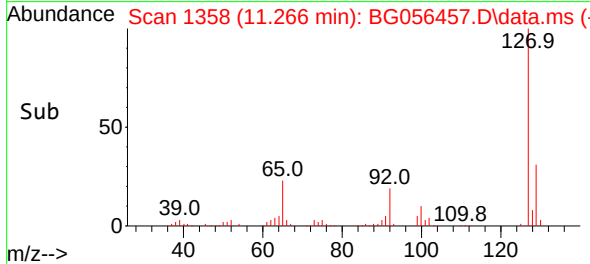
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



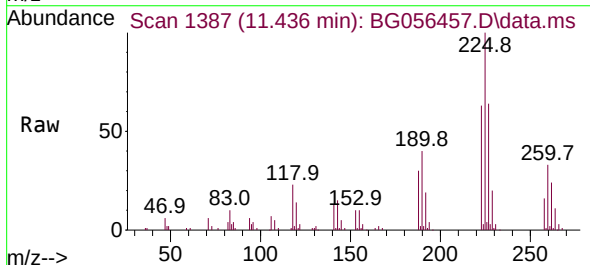
Tgt Ion:127 Resp: 142197
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 23.1 18.5 27.7
92 19.0 15.2 22.8

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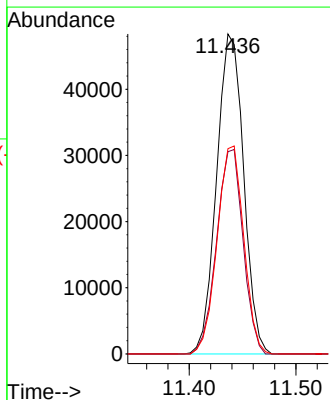
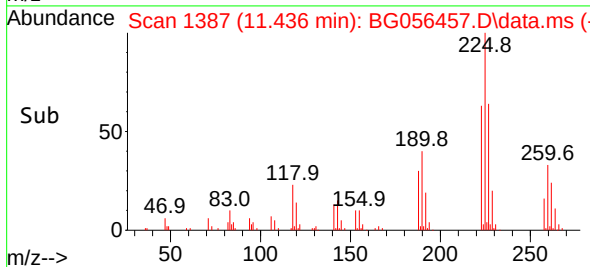
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

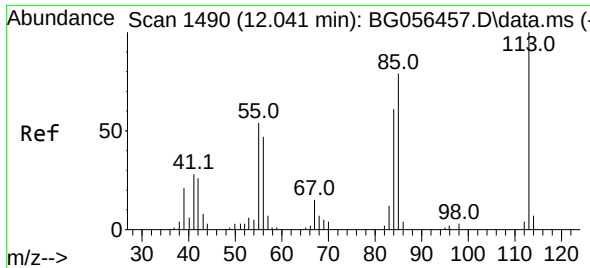


#34
Hexachlorobutadiene
Concen: 40.781 ng
RT: 11.436 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:225 Resp: 85041
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 67.1 53.7 80.5





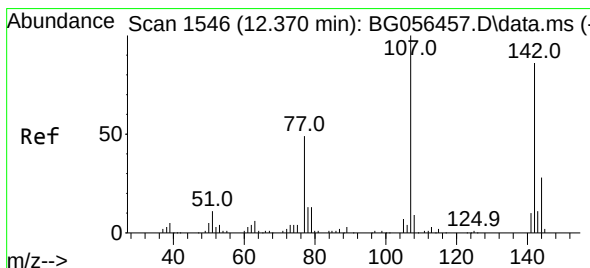
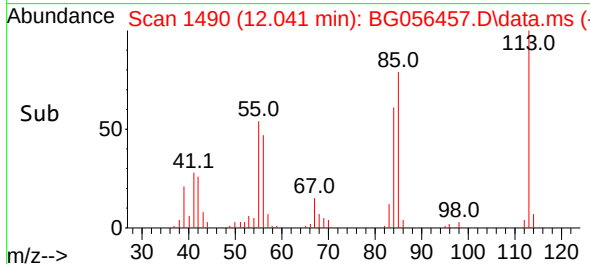
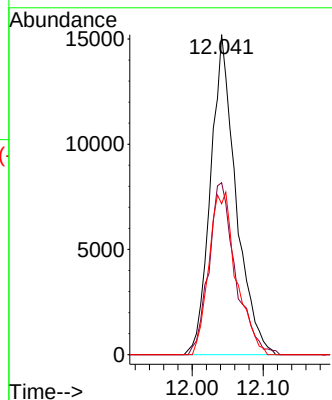
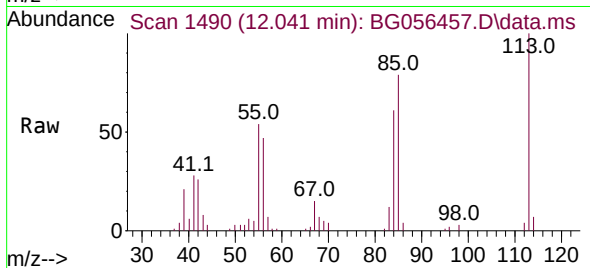
#35
Caprolactam
Concen: 41.829 ng
RT: 12.041 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 37714
Ion Ratio Lower Upper
113 100
55 53.7 33.7 73.7
56 47.1 27.1 67.1

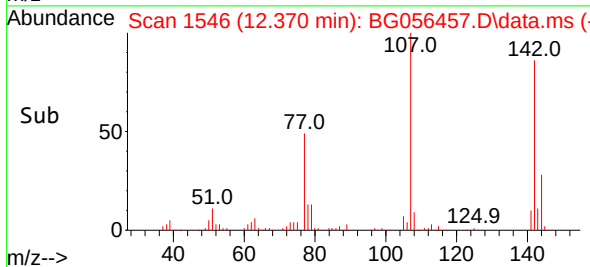
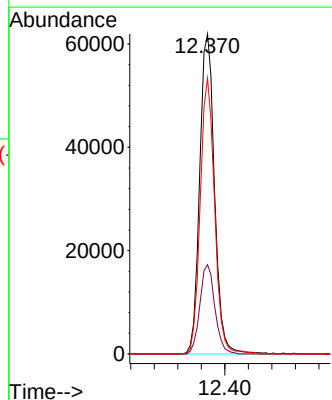
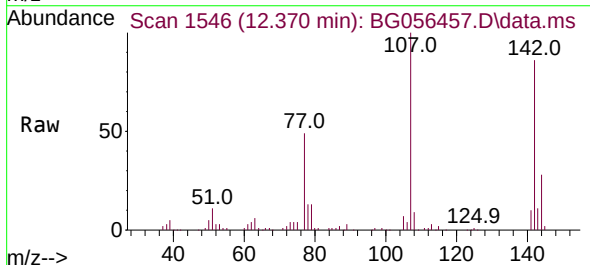
Manual Integrations
APPROVED

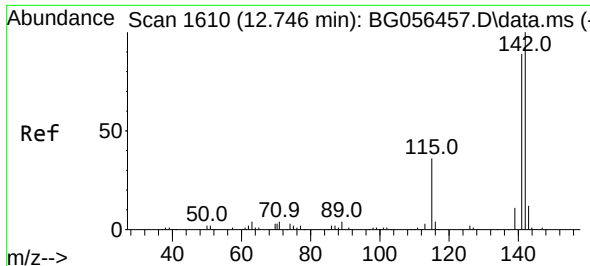
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 41.928 ng
RT: 12.370 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

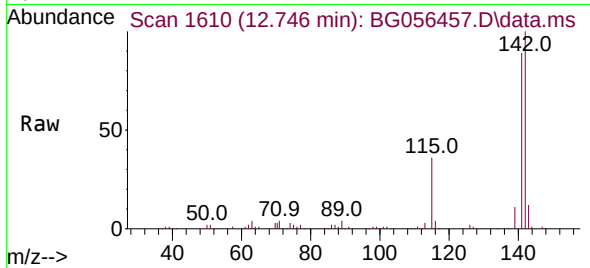
Tgt Ion:107 Resp: 108249
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 86.1 68.9 103.3





#37
2-Methylnaphthalene
Concen: 41.373 ng
RT: 12.746 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

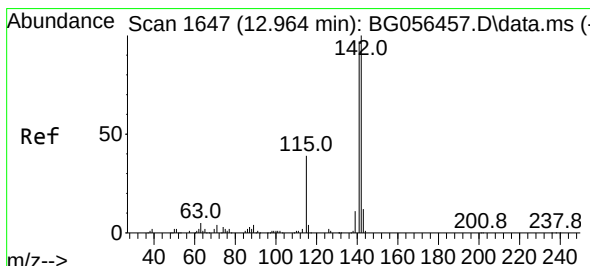
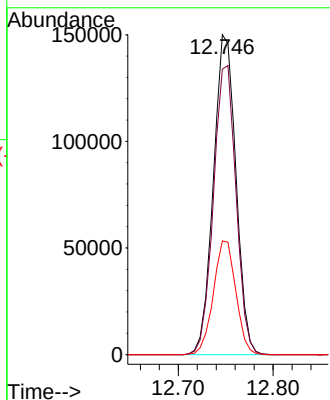
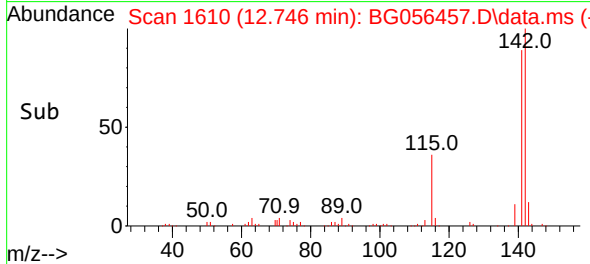
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 247894
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 35.5 28.4 42.6

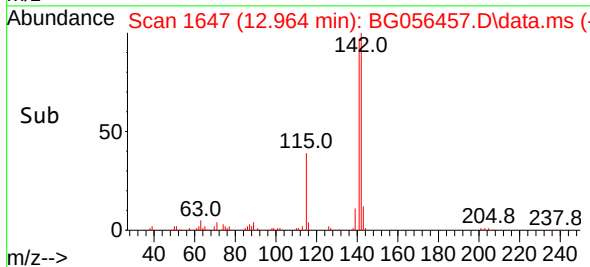
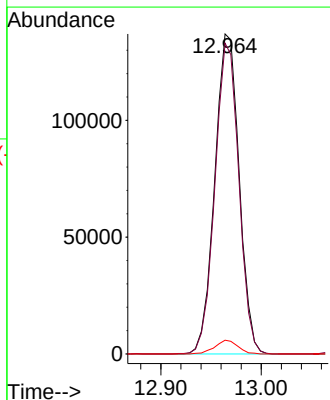
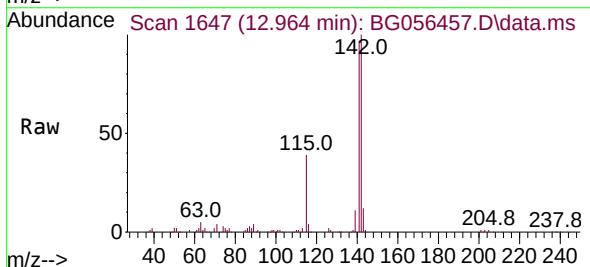
Manual Integrations
APPROVED

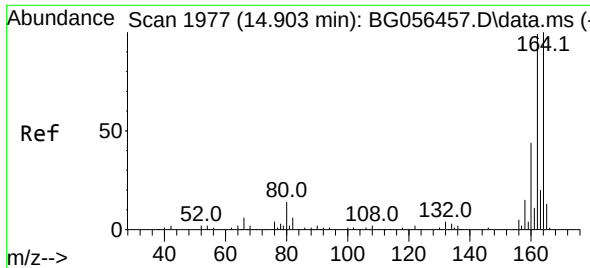
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38
1-Methylnaphthalene
Concen: 41.327 ng
RT: 12.964 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

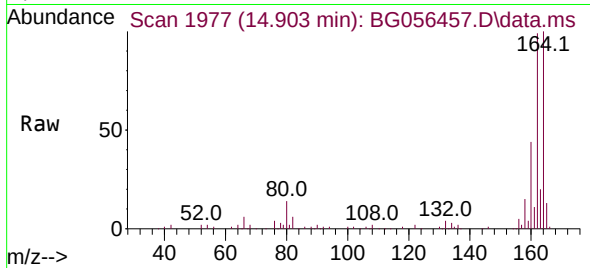
Tgt Ion:142 Resp: 231256
Ion Ratio Lower Upper
142 100
141 97.1 77.7 116.5
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

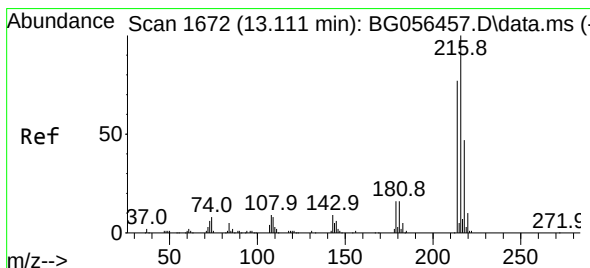
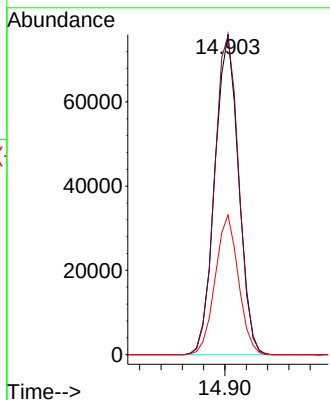
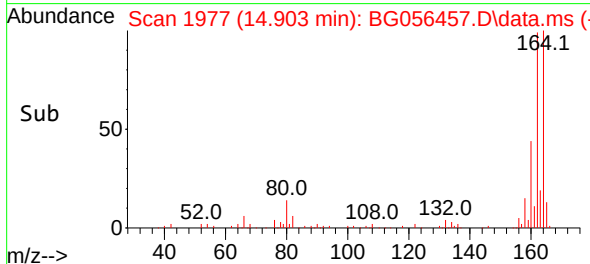
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



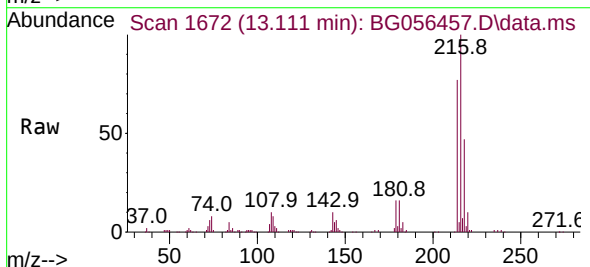
Tgt Ion:164 Resp: 117736
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 43.6 34.9 52.3

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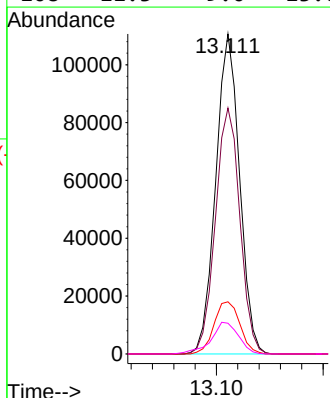
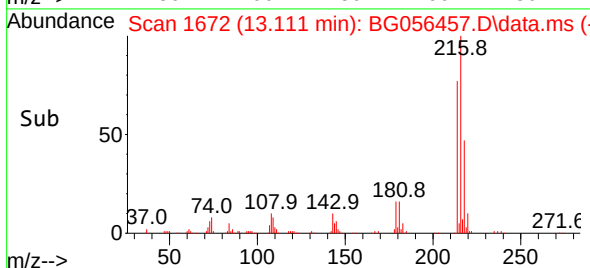
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

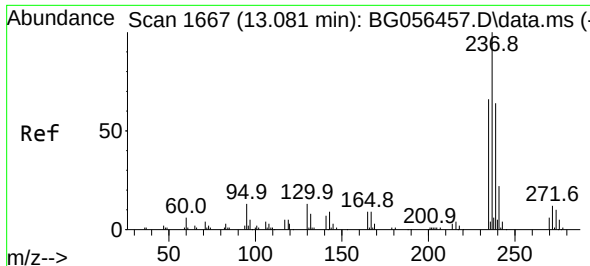


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.988 ng
RT: 13.111 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



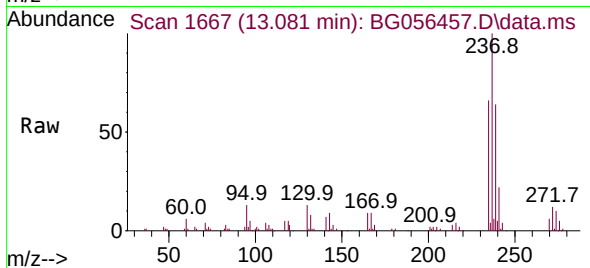
Tgt Ion:216 Resp: 172000
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 17.6 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 41.757 ng
RT: 13.081 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

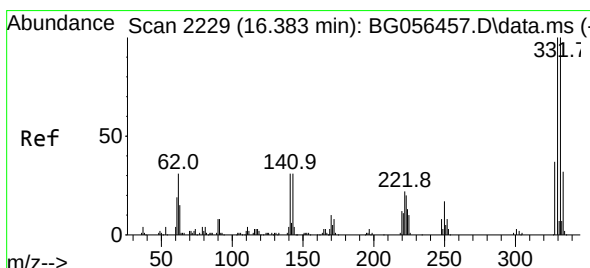
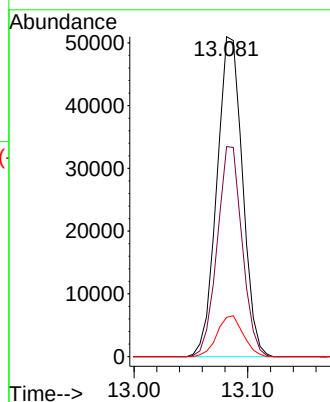
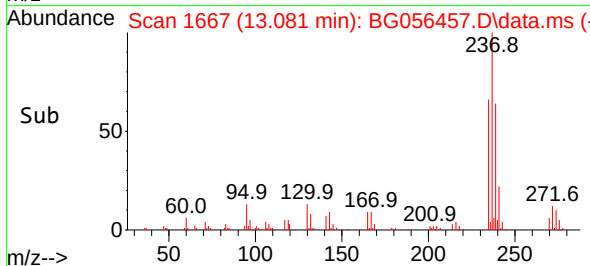
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



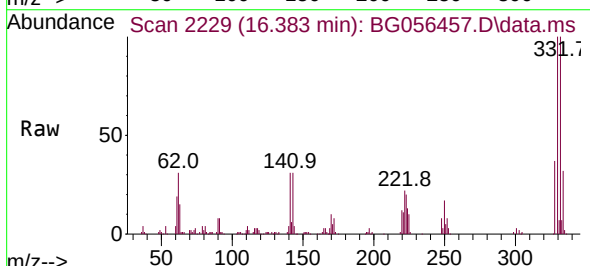
Tgt Ion:237 Resp: 79831
Ion Ratio Lower Upper
237 100
235 65.6 45.6 85.6
272 12.3 0.0 32.3

Manual Integrations
APPROVED

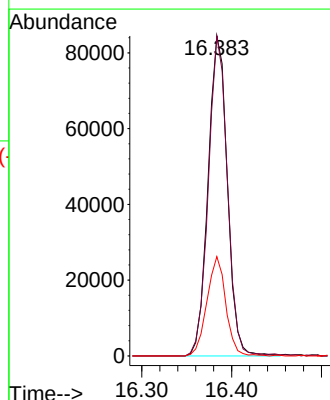
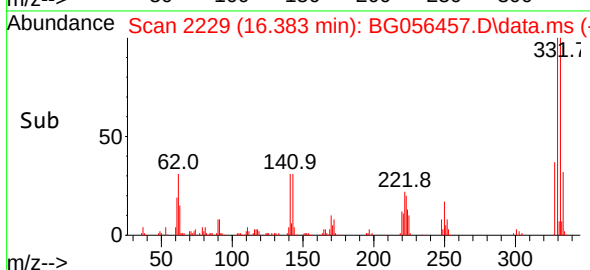
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

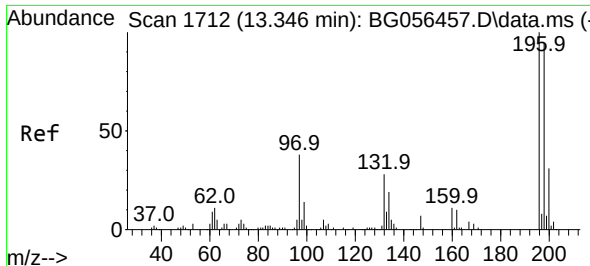


#42
2,4,6-Tribromophenol
Concen: 80.894 ng
RT: 16.383 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



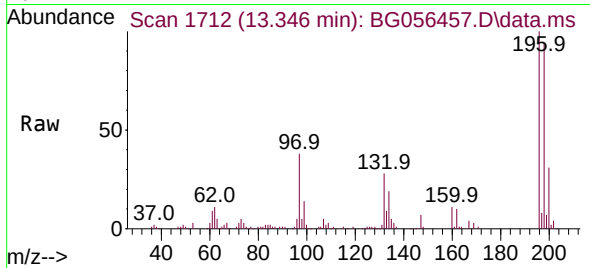
Tgt Ion:330 Resp: 126617
Ion Ratio Lower Upper
330 100
332 98.8 79.0 118.6
141 30.3 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 41.127 ng
RT: 13.346 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

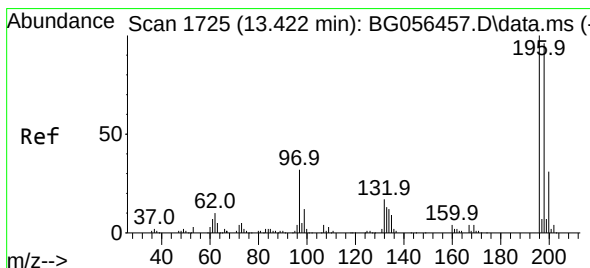
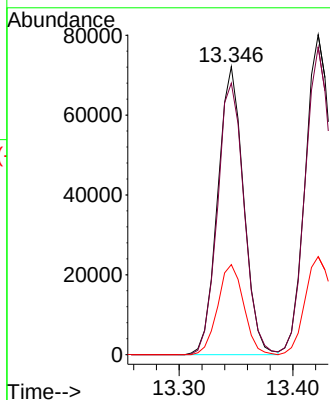
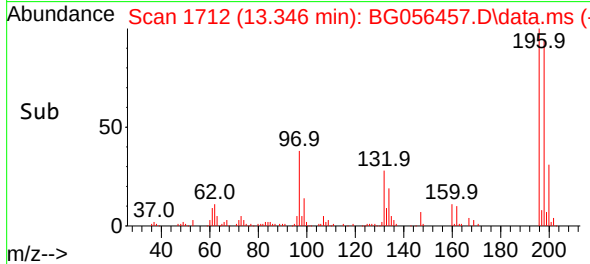
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



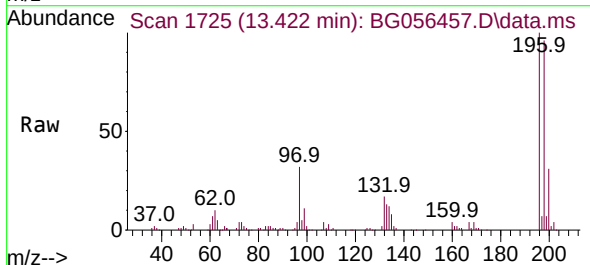
Tgt Ion:196 Resp: 113999
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 31.3 25.0 37.6

Manual Integrations
APPROVED

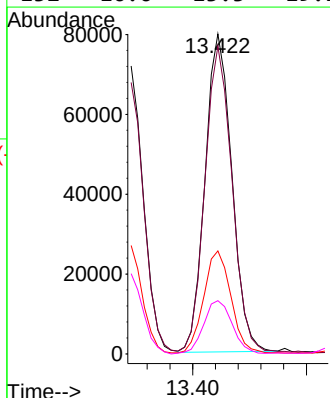
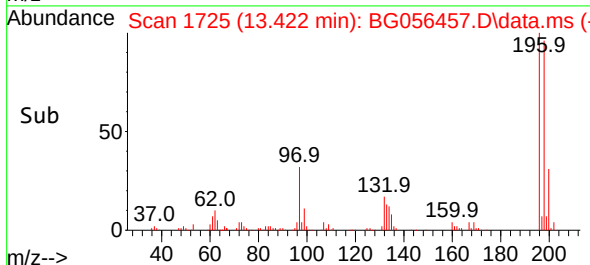
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

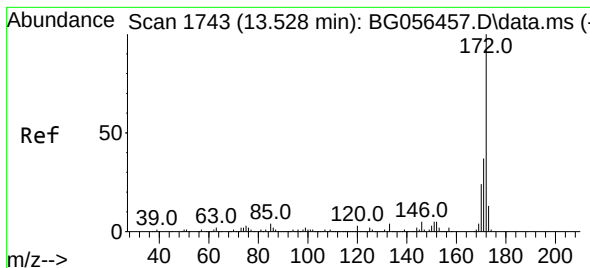


#44
2,4,5-Trichlorophenol
Concen: 40.496 ng
RT: 13.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



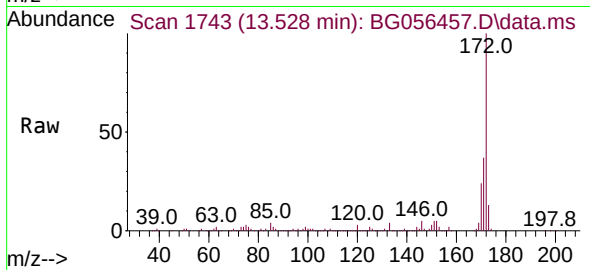
Tgt Ion:196 Resp: 130636
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 32.2 25.8 38.6
132 16.6 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 79.715 ng
RT: 13.528 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

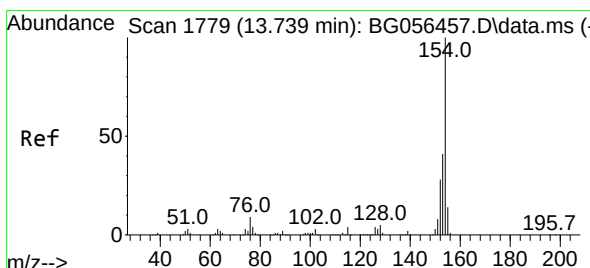
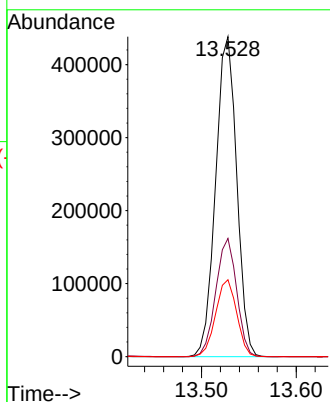
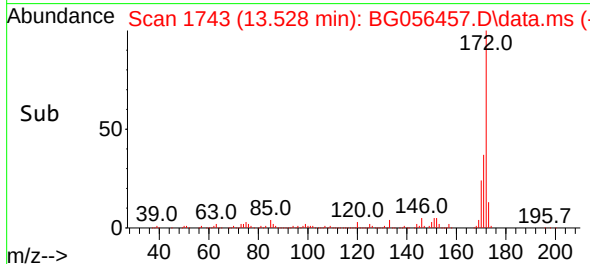
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



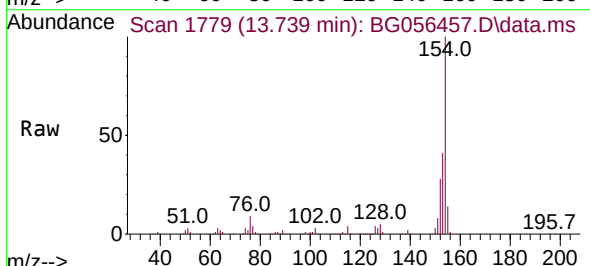
Tgt Ion:172 Resp: 676944
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 24.0 19.2 28.8

Manual Integrations
APPROVED

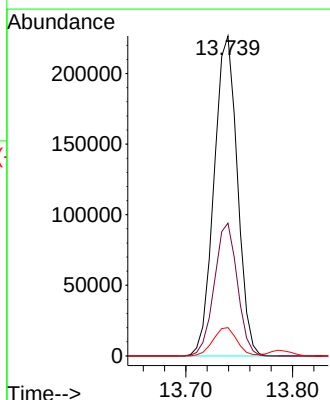
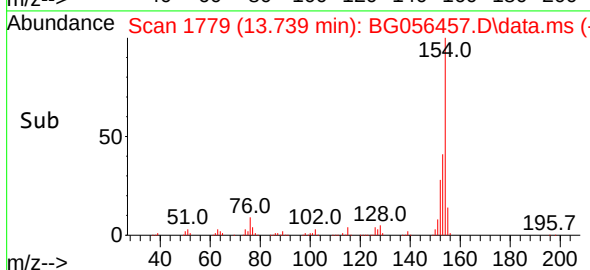
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

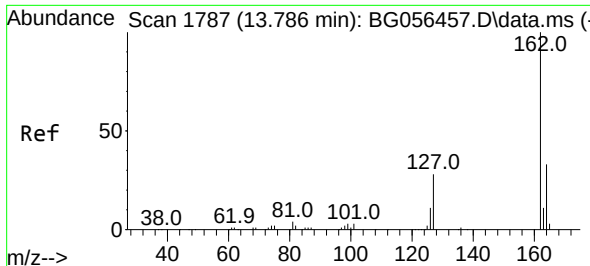


#46
1,1'-Biphenyl
Concen: 40.306 ng
RT: 13.739 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



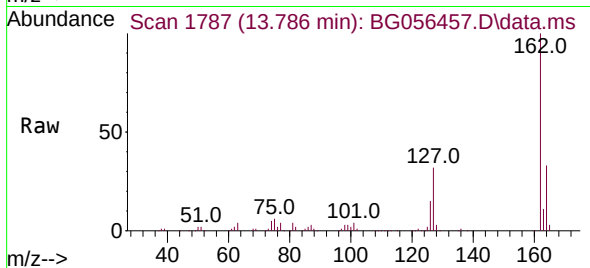
Tgt Ion:154 Resp: 344203
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 8.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 40.020 ng
RT: 13.786 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

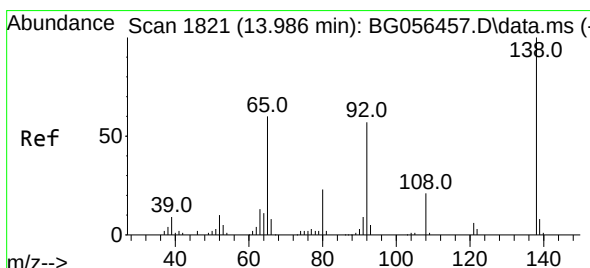
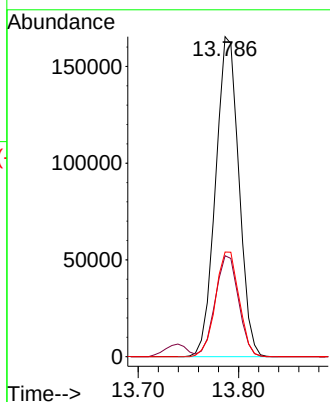
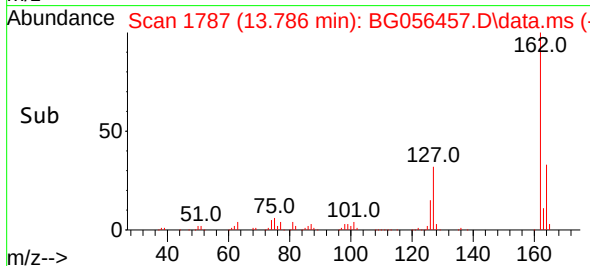
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 267127
Ion Ratio Lower Upper
162 100
127 31.5 25.2 37.8
164 32.7 26.2 39.2

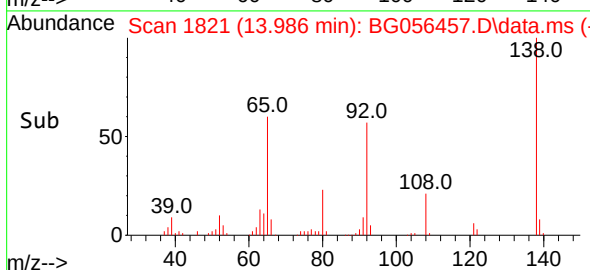
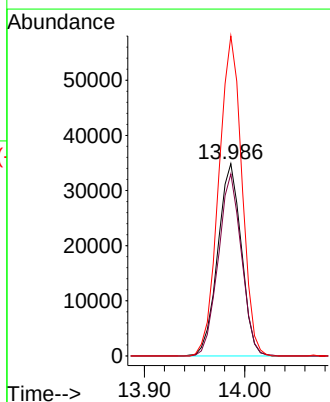
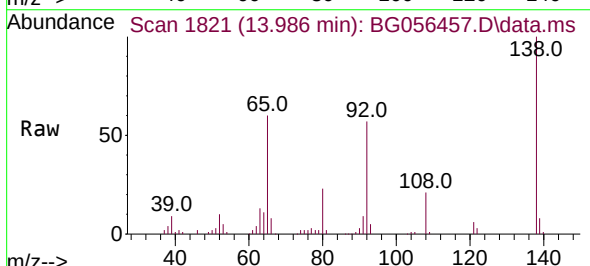
Manual Integrations
APPROVED

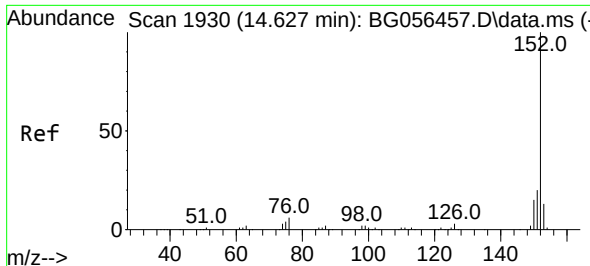
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 41.153 ng
RT: 13.986 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

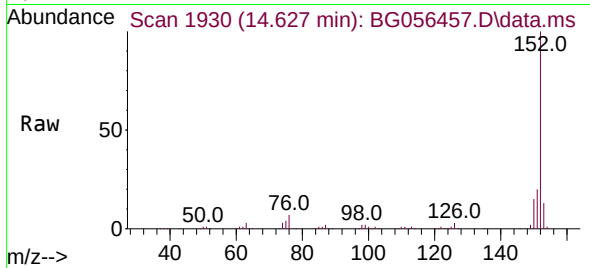
Tgt Ion: 65 Resp: 56785
Ion Ratio Lower Upper
65 100
92 94.7 75.8 113.6
138 166.5 133.2 199.8





#49
Acenaphthylene
Concen: 40.638 ng
RT: 14.627 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

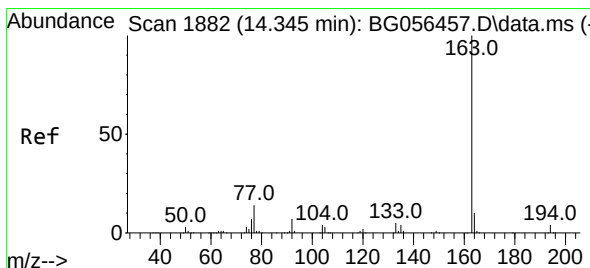
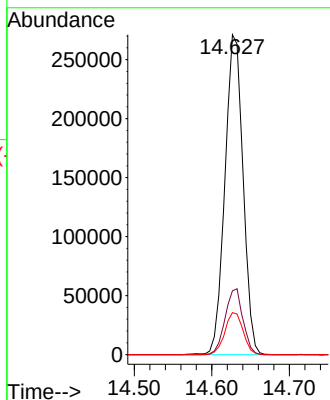
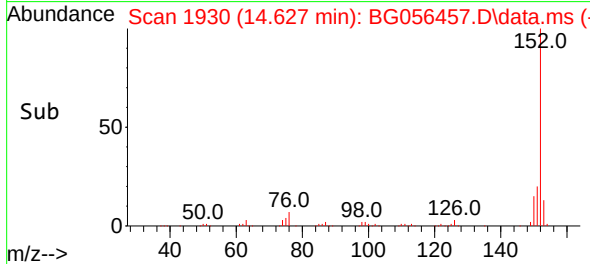
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



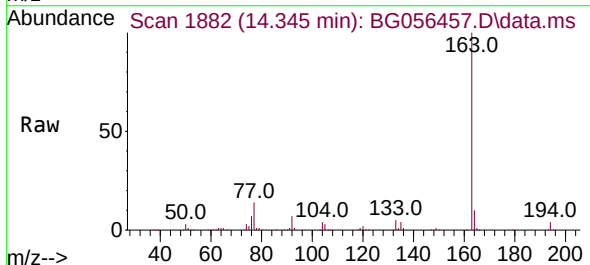
Tgt Ion:152 Resp: 441322
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations
APPROVED

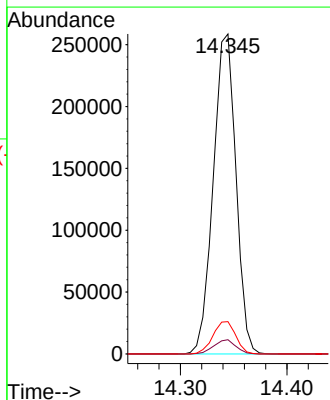
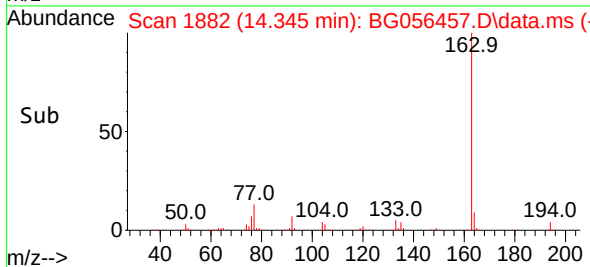
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

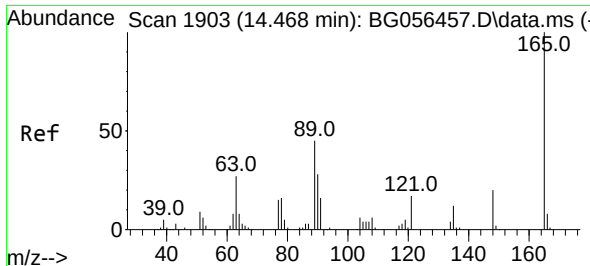


#50
Dimethylphthalate
Concen: 40.191 ng
RT: 14.345 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



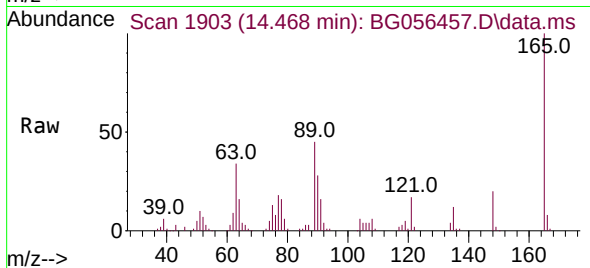
Tgt Ion:163 Resp: 382823
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.020 ng
RT: 14.468 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

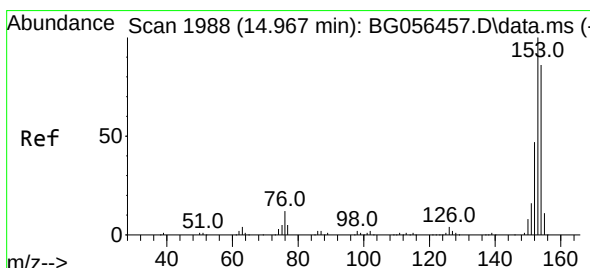
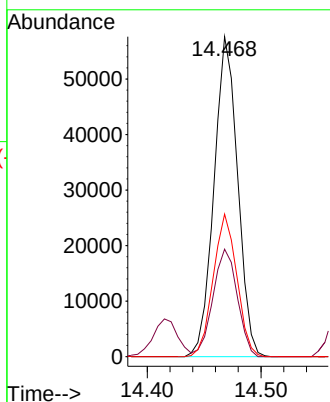
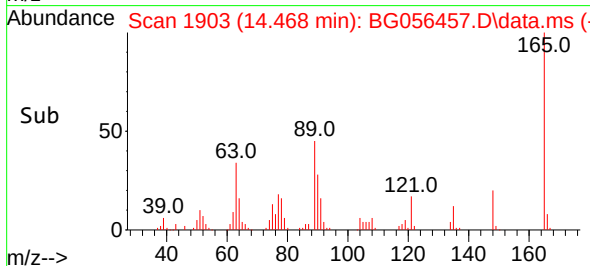
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



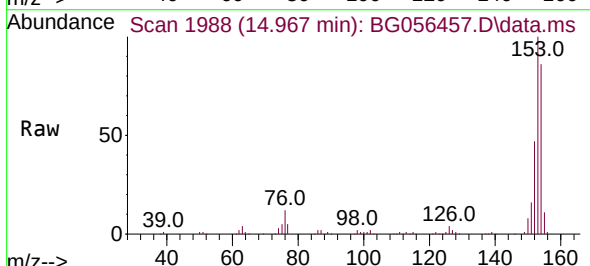
Tgt Ion:165 Resp: 83130
Ion Ratio Lower Upper
165 100
63 33.6 26.9 40.3
89 44.5 35.6 53.4

Manual Integrations
APPROVED

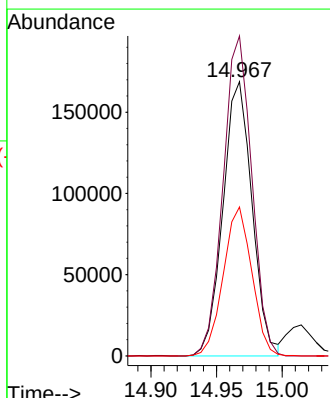
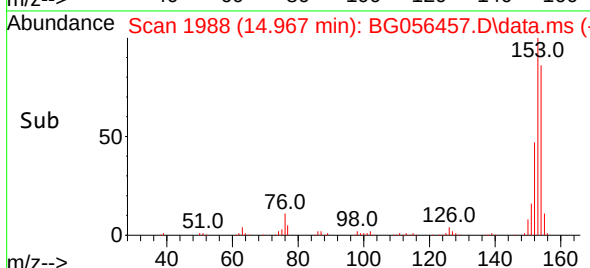
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

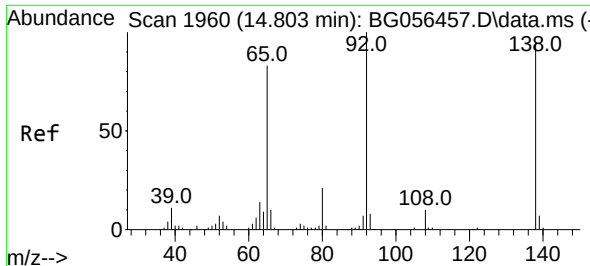


#52
Acenaphthene
Concen: 40.525 ng
RT: 14.967 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



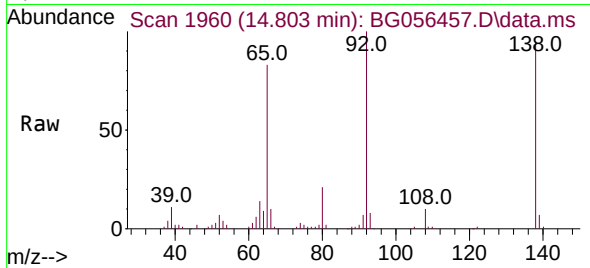
Tgt Ion:154 Resp: 260981
Ion Ratio Lower Upper
154 100
153 116.7 93.4 140.0
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 41.047 ng
RT: 14.803 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

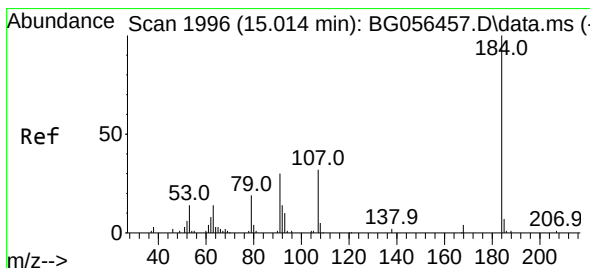
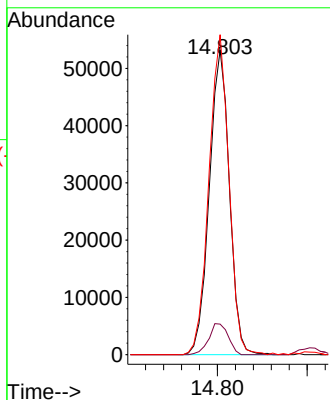
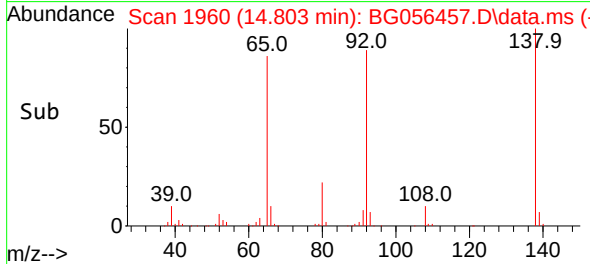
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



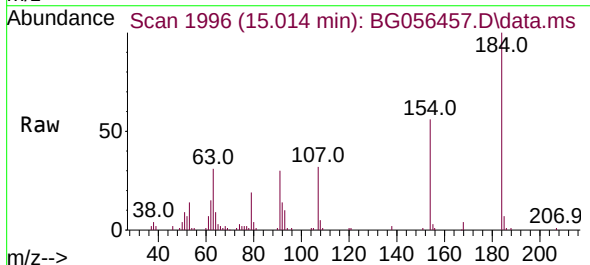
Tgt Ion:138 Resp: 82663
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 105.1 84.1 126.1

Manual Integrations
APPROVED

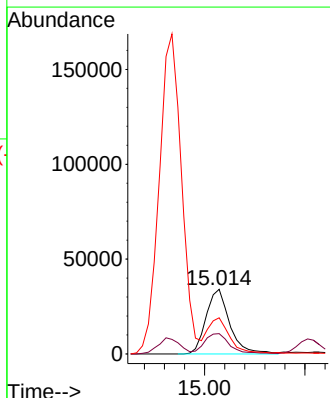
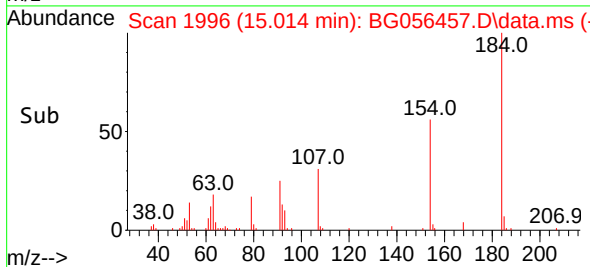
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

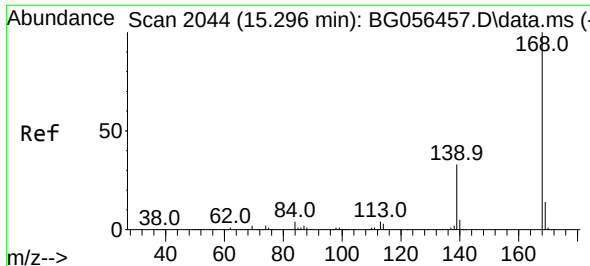


#54
2,4-Dinitrophenol
Concen: 42.744 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



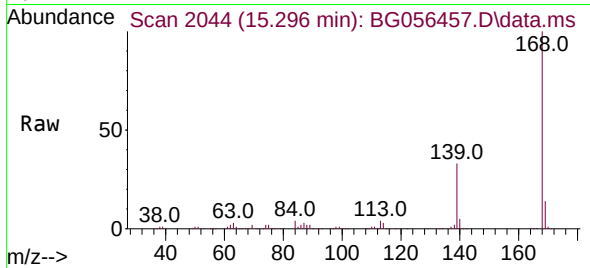
Tgt Ion:184 Resp: 55663
Ion Ratio Lower Upper
184 100
63 31.4 25.1 37.7
154 56.0 44.8 67.2





#55
Dibenzenofuran
Concen: 40.482 ng
RT: 15.296 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

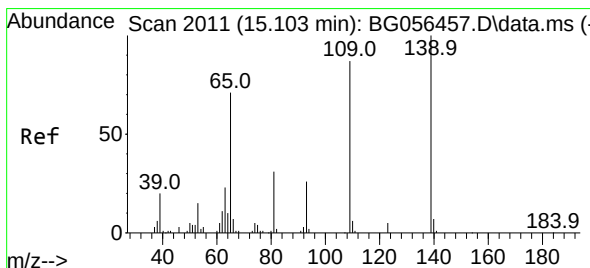
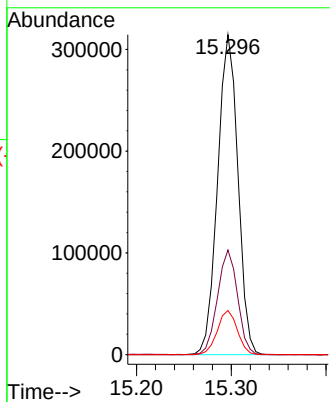
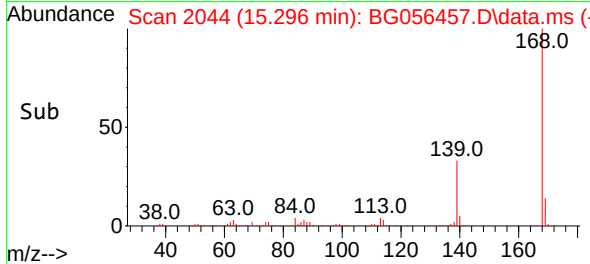
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



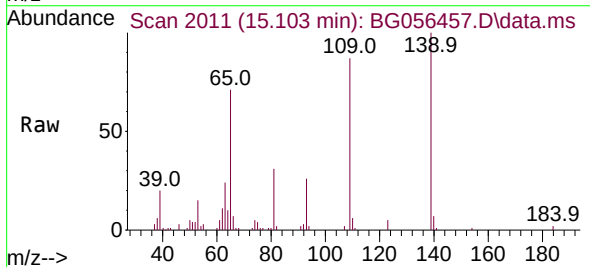
Tgt Ion:168 Resp: 467546
Ion Ratio Lower Upper
168 100
139 32.7 26.2 39.2
169 13.8 11.0 16.6

Manual Integrations
APPROVED

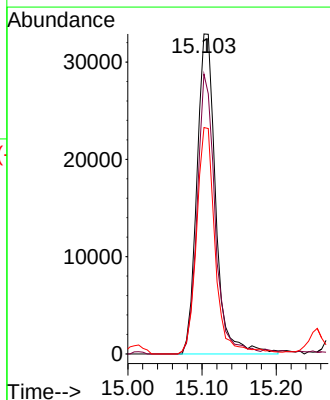
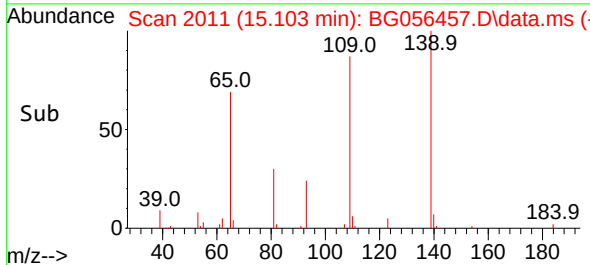
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

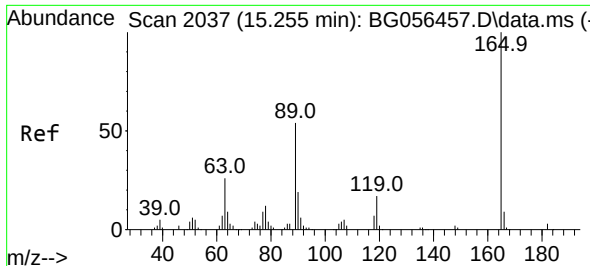


#56
4-Nitrophenol
Concen: 42.341 ng
RT: 15.103 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



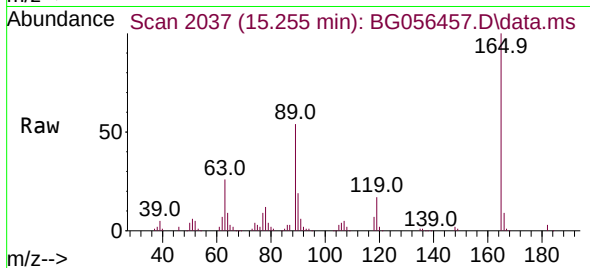
Tgt Ion:139 Resp: 57955
Ion Ratio Lower Upper
139 100
109 87.5 67.5 107.5
65 70.7 50.7 90.7





#57
2,4-Dinitrotoluene
Concen: 40.968 ng
RT: 15.255 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

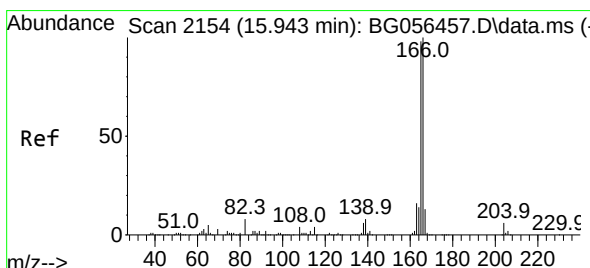
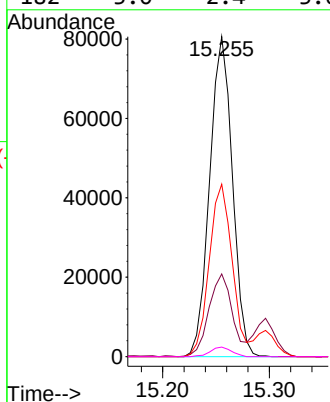
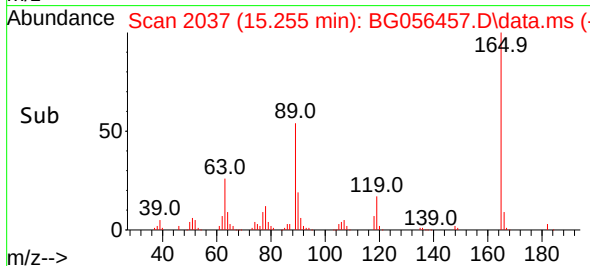
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



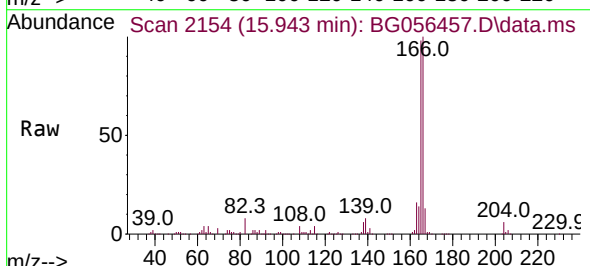
Tgt Ion:165 Resp: 119870
Ion Ratio Lower Upper
165 100
63 25.8 20.6 31.0
89 53.9 43.1 64.7
182 3.0 2.4 3.6

Manual Integrations
APPROVED

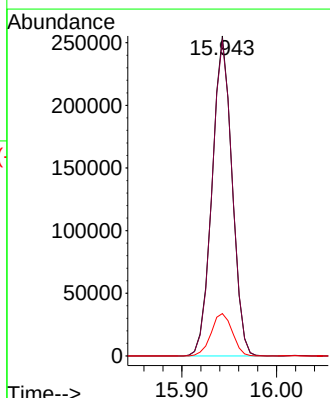
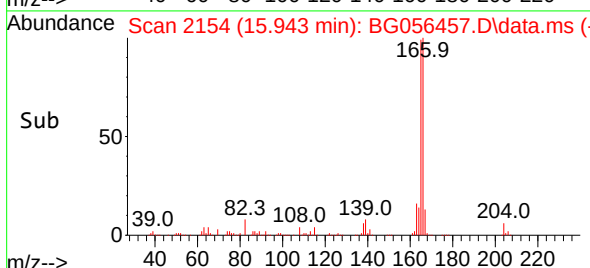
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

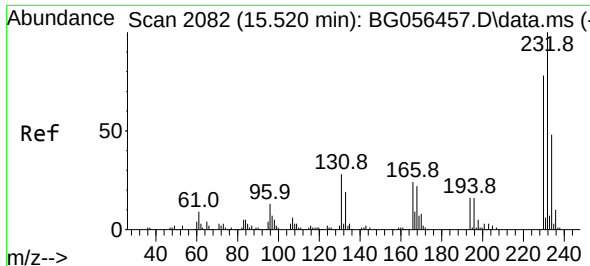


#58
Fluorene
Concen: 40.569 ng
RT: 15.943 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:166 Resp: 372831
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.105 ng
RT: 15.520 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Instrument :

BNA_G

ClientSampleId :

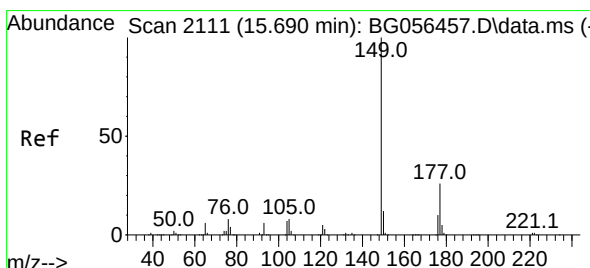
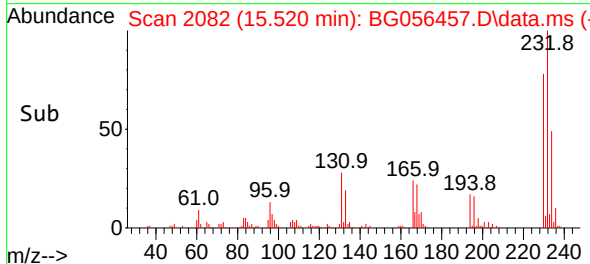
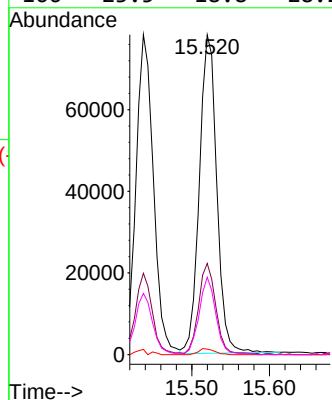
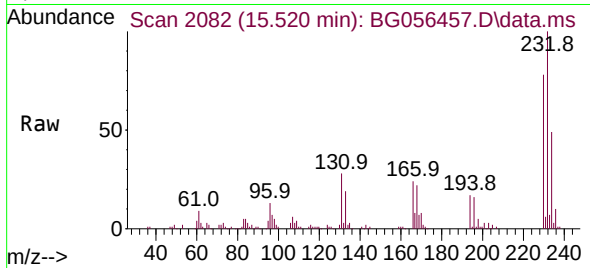
SSTDICCC040

Tgt Ion:232 Resp: 121495
Ion Ratio Lower Upper
232 100
131 28.5 22.8 34.2
130 1.7 1.4 2.0
166 23.5 18.8 28.2

Manual Integrations

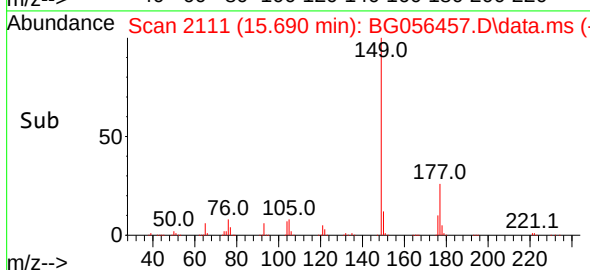
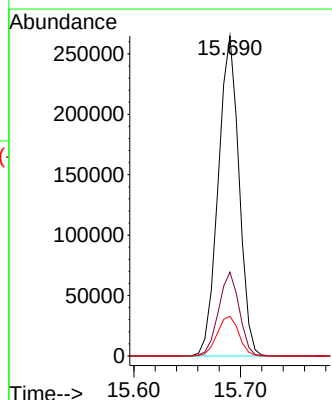
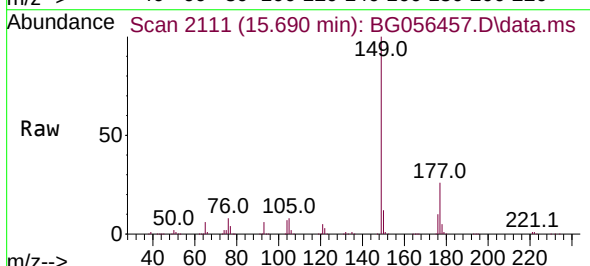
APPROVED

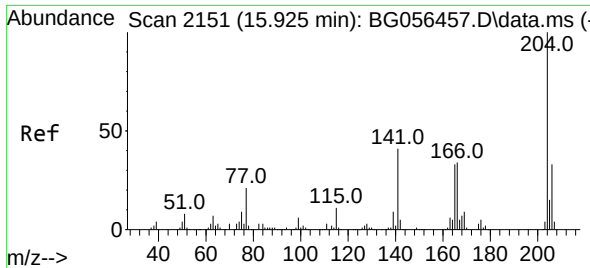
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#60
Diethylphthalate
Concen: 40.115 ng
RT: 15.690 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

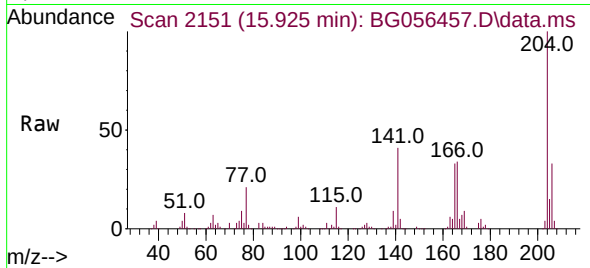
Tgt Ion:149 Resp: 358798
Ion Ratio Lower Upper
149 100
177 26.2 21.0 31.4
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.485 ng
RT: 15.925 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

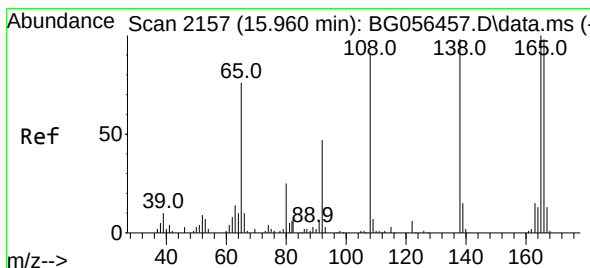
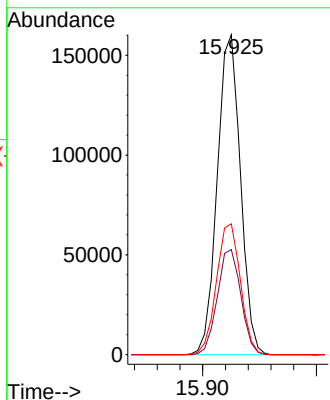
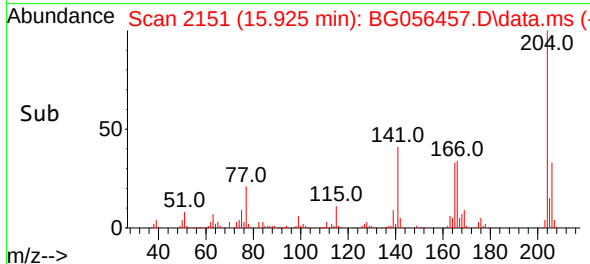
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



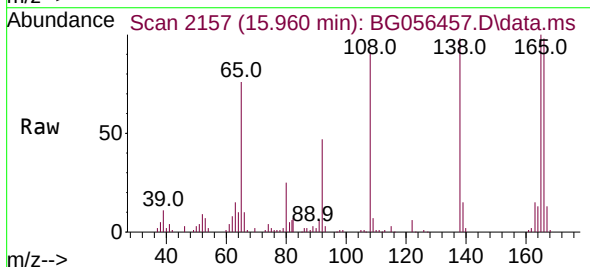
Tgt Ion:204 Resp: 227031
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 40.9 32.7 49.1

Manual Integrations
APPROVED

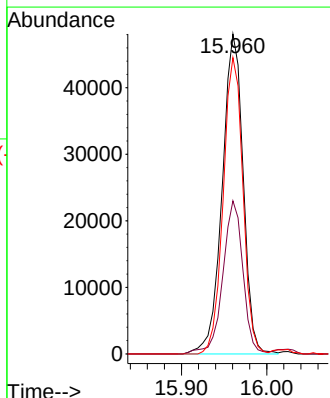
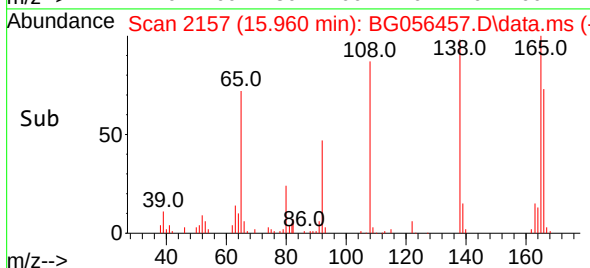
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

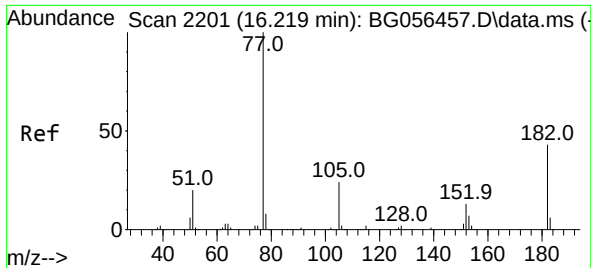


#62
4-Nitroaniline
Concen: 40.716 ng
RT: 15.960 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:138 Resp: 82046
Ion Ratio Lower Upper
138 100
92 47.8 27.8 67.8
108 92.6 72.6 112.6





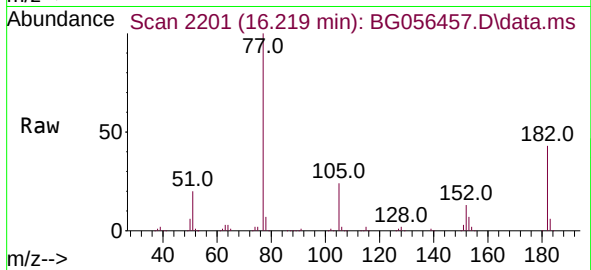
#63
Azobenzene
Concen: 40.555 ng
RT: 16.219 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

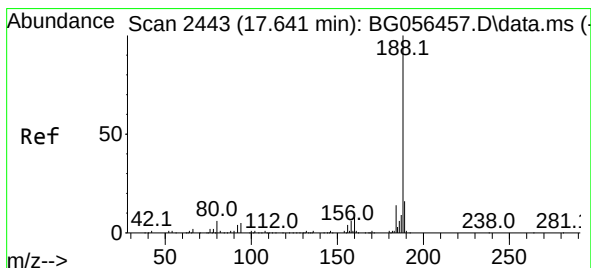
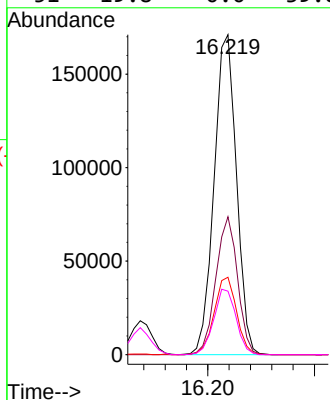
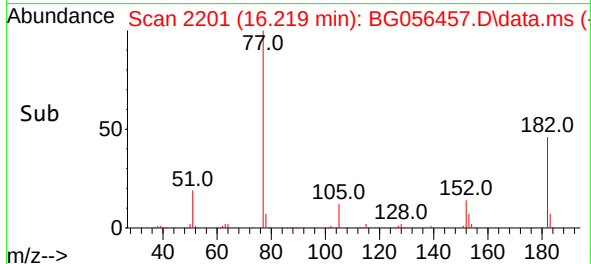


Tgt Ion: 77 Resp: 249590
Ion Ratio Lower Upper
77 100
182 43.1 23.1 63.1
105 24.2 4.2 44.2
51 19.8 0.0 39.8

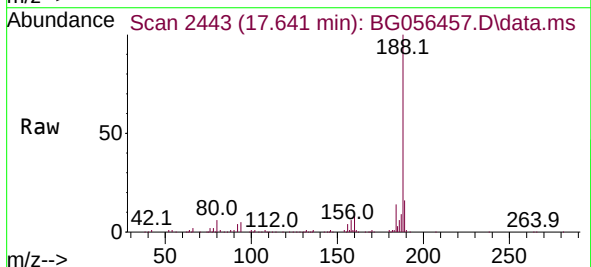
Manual Integrations

APPROVED

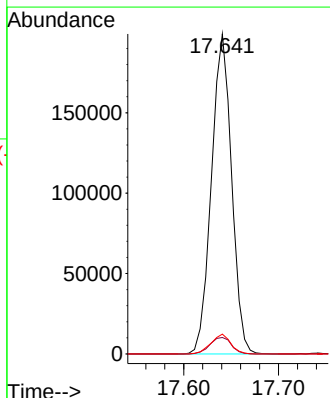
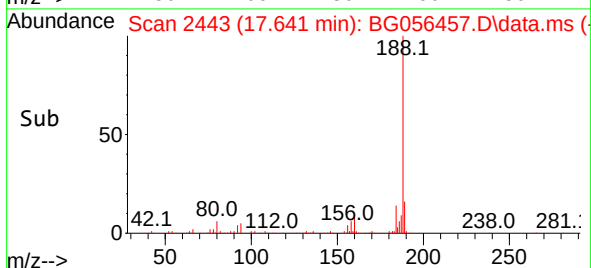
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

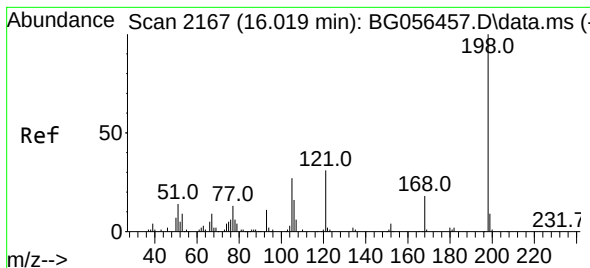


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:188 Resp: 293720
Ion Ratio Lower Upper
188 100
94 5.1 4.1 6.1
80 6.2 5.0 7.4





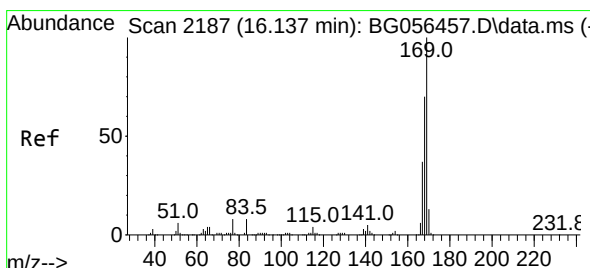
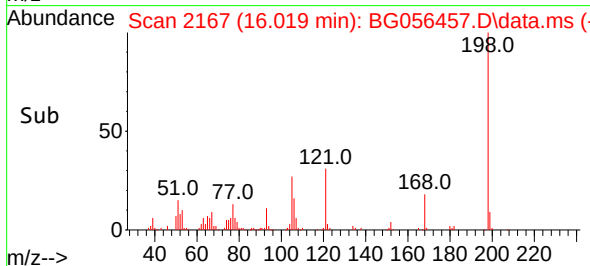
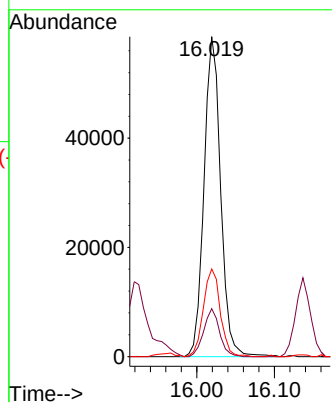
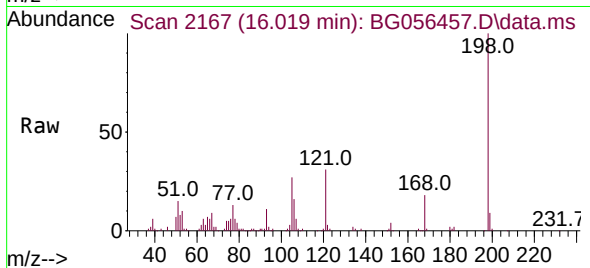
#65
4,6-Dinitro-2-methylphenol
Concen: 42.255 ng
RT: 16.019 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 87256
Ion Ratio Lower Upper
198 100
51 15.0 0.0 35.0
105 27.4 7.4 47.4

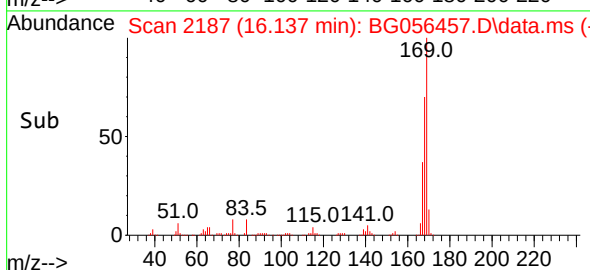
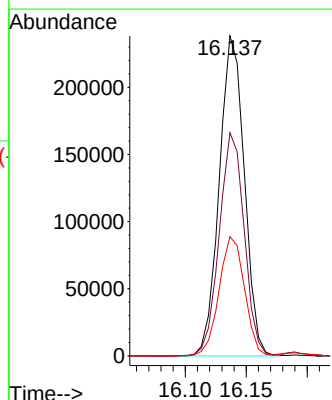
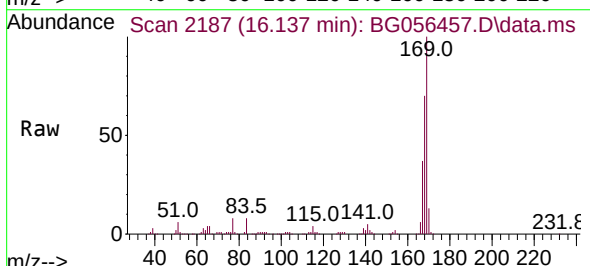
Manual Integrations
APPROVED

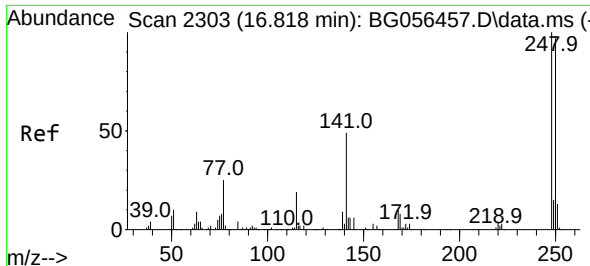
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 40.898 ng
RT: 16.137 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

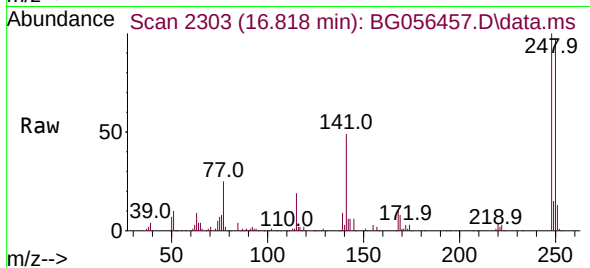
Tgt Ion:169 Resp: 340112
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.6
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 41.467 ng
RT: 16.818 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

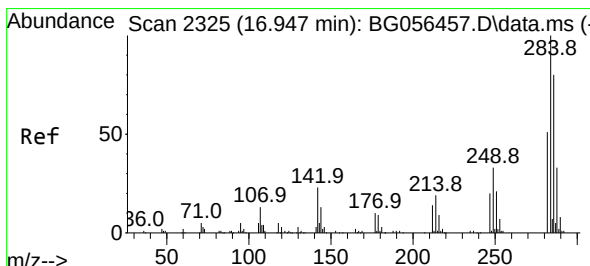
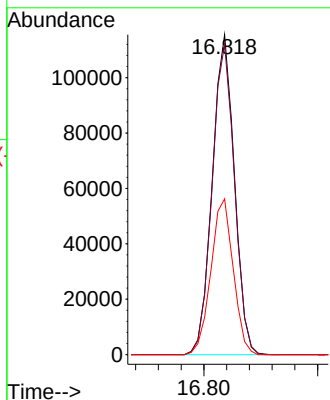
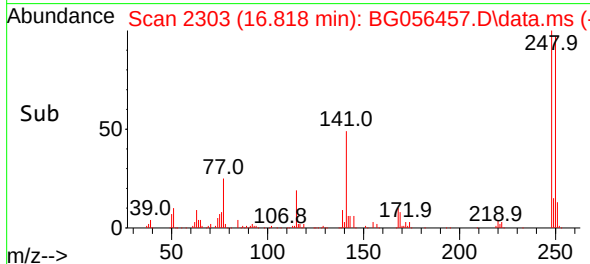
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



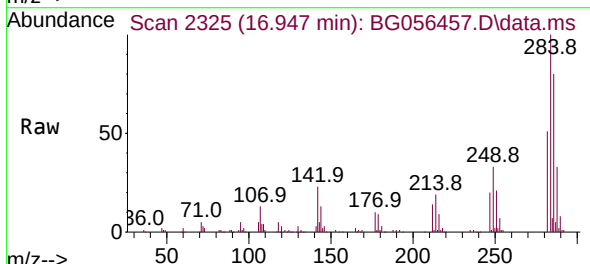
Tgt Ion:248 Resp: 155921
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 48.7 39.0 58.4

Manual Integrations
APPROVED

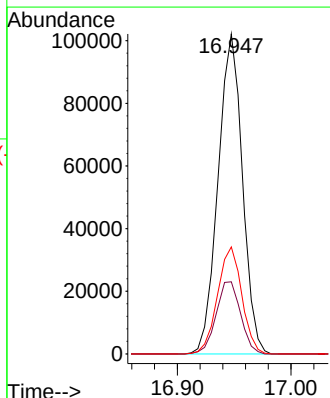
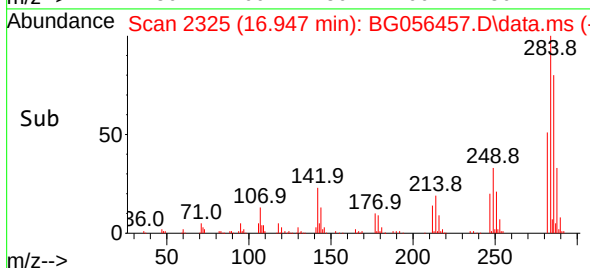
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

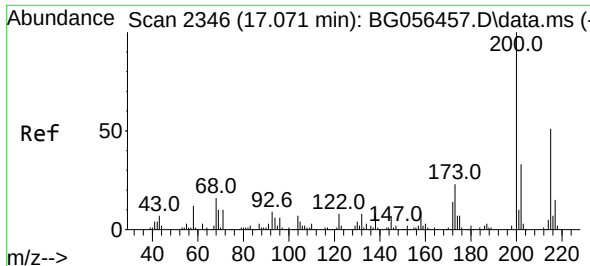


#68
Hexachlorobenzene
Concen: 41.257 ng
RT: 16.947 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



Tgt Ion:284 Resp: 151940
Ion Ratio Lower Upper
284 100
142 22.5 18.0 27.0
249 33.4 26.7 40.1





#69
 Atrazine
 Concen: 42.038 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

Instrument :

BNA_G

ClientSampleId :

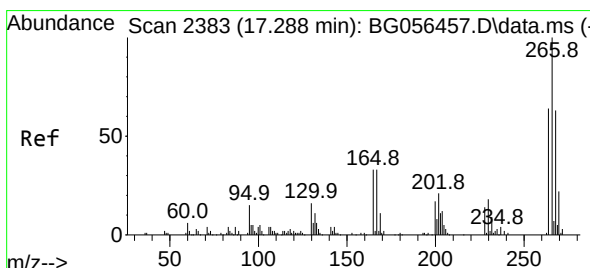
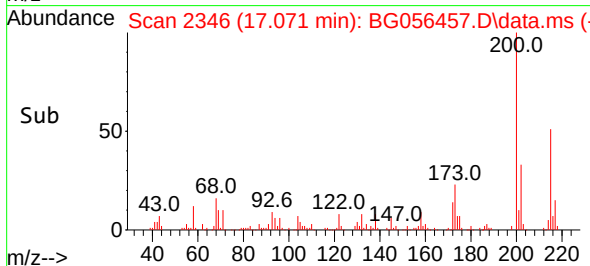
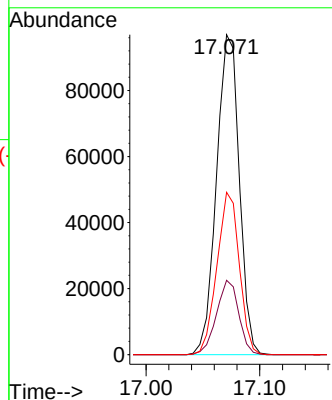
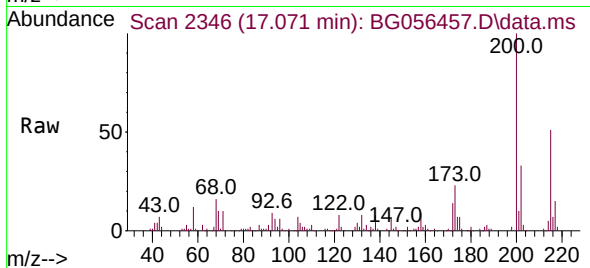
SSTDICCC040

Tgt Ion:200 Resp: 134862
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.2 43.2
 215 50.7 30.7 70.7

Manual Integrations

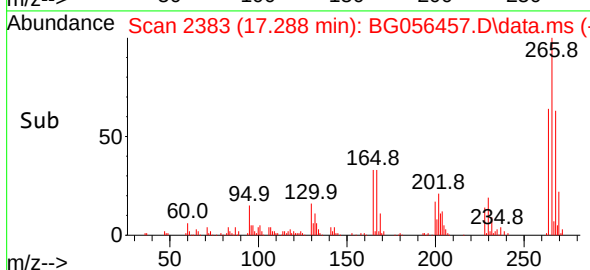
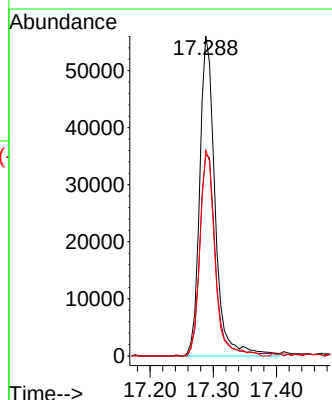
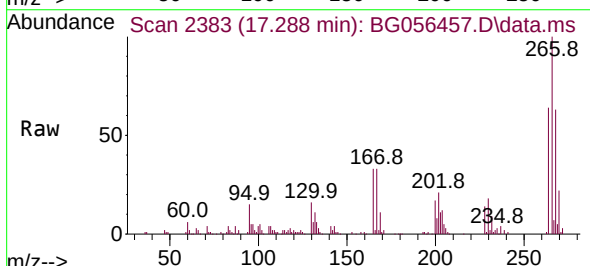
APPROVED

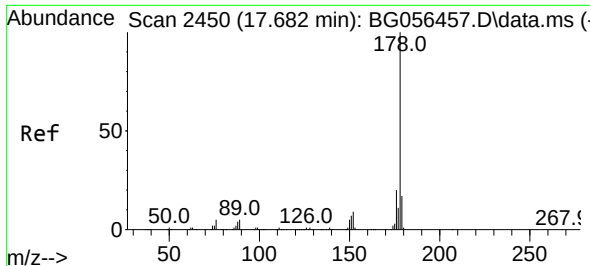
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#70
 Pentachlorophenol
 Concen: 42.662 ng
 RT: 17.288 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

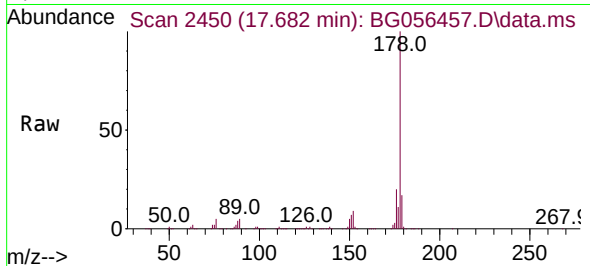
Tgt Ion:266 Resp: 94771
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.2 75.4
 264 64.2 51.4 77.0





#71
Phenanthrene
Concen: 40.884 ng
RT: 17.682 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

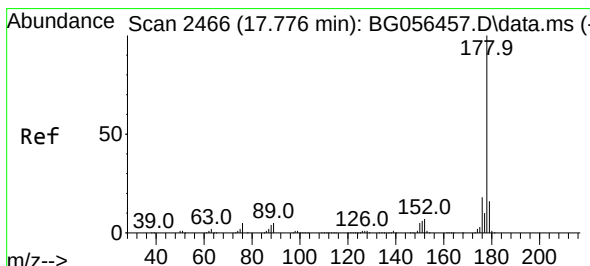
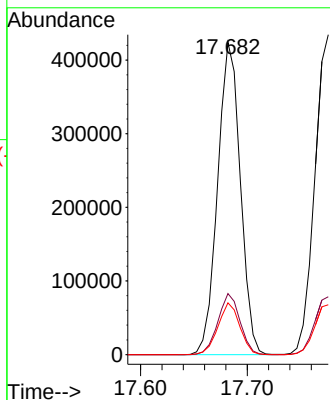
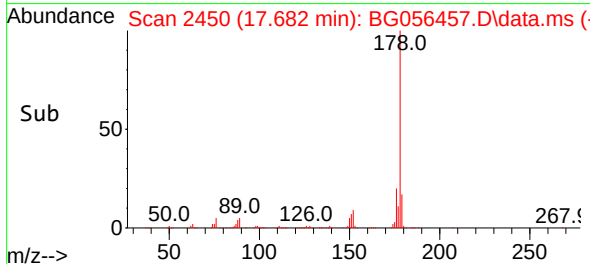
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



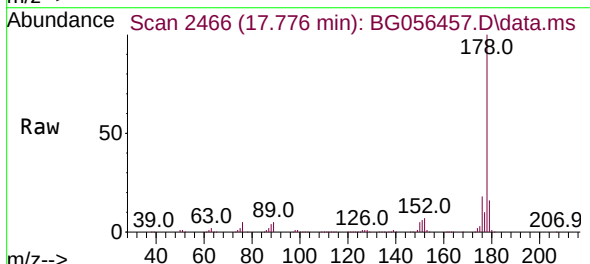
Tgt Ion:178 Resp: 628508
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.6 13.3 19.9

Manual Integrations
APPROVED

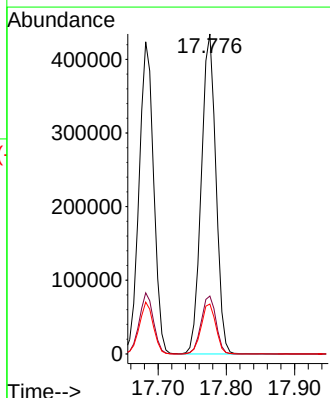
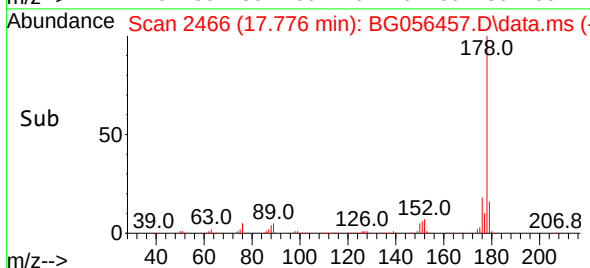
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

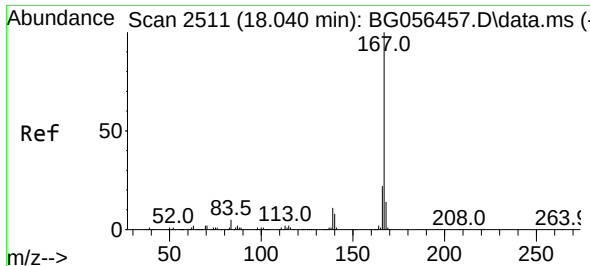


#72
Anthracene
Concen: 41.035 ng
RT: 17.776 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



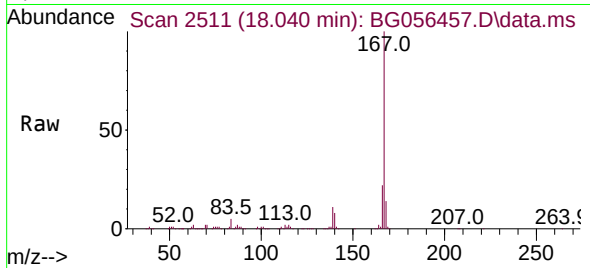
Tgt Ion:178 Resp: 647560
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.596 ng
 RT: 18.040 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

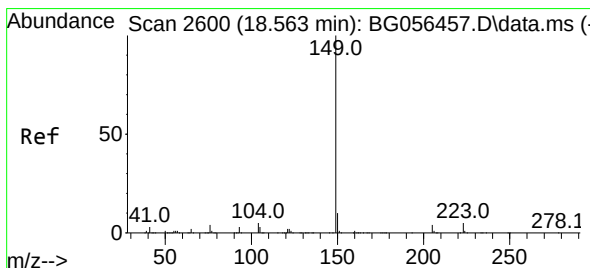
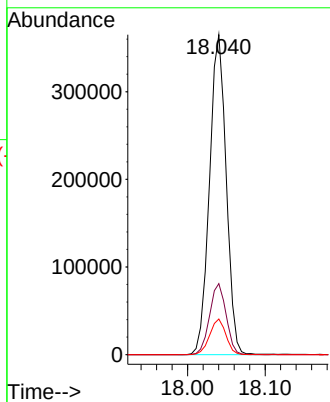
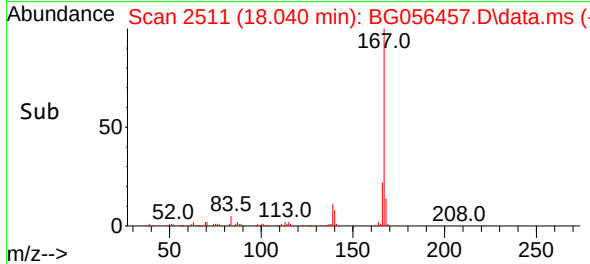
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



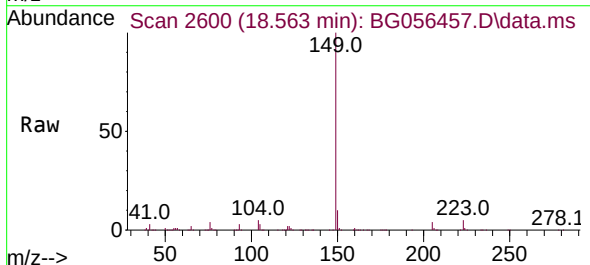
Tgt Ion:167 Resp: 545624
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 11.1 8.9 13.3

Manual Integrations
 APPROVED

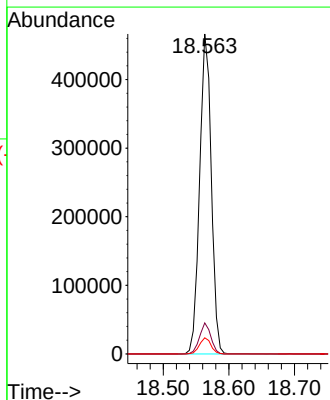
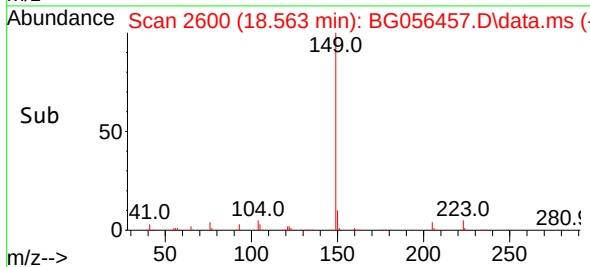
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

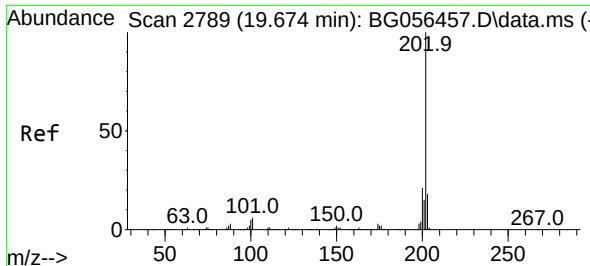


#74
 Di-n-butylphthalate
 Concen: 40.443 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39



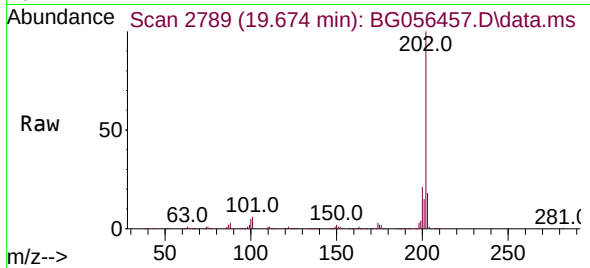
Tgt Ion:149 Resp: 570741
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 40.698 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

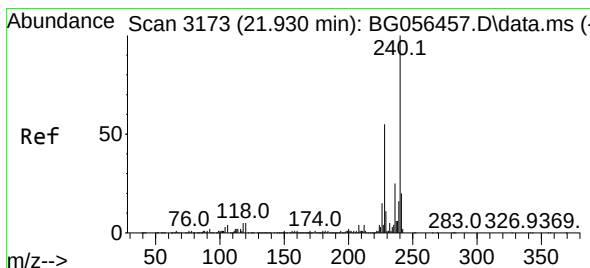
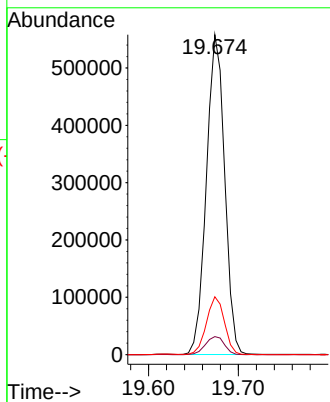
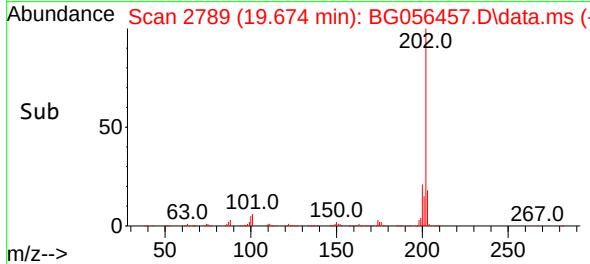
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



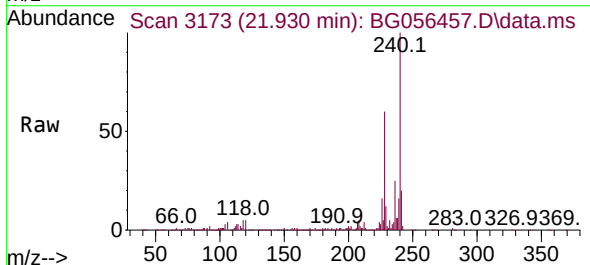
Tgt Ion:202 Resp: 789639
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.6
203 18.1 0.0 38.1

Manual Integrations
APPROVED

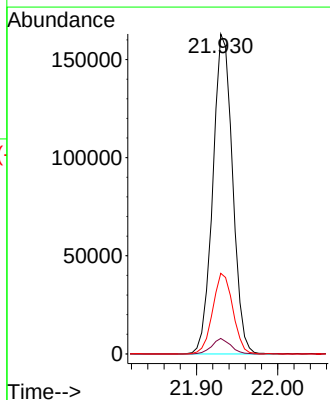
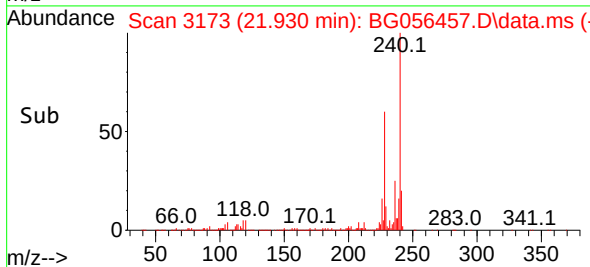
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

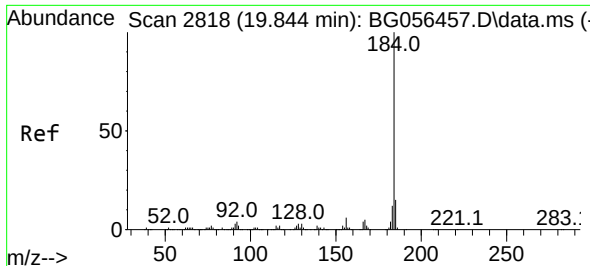


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



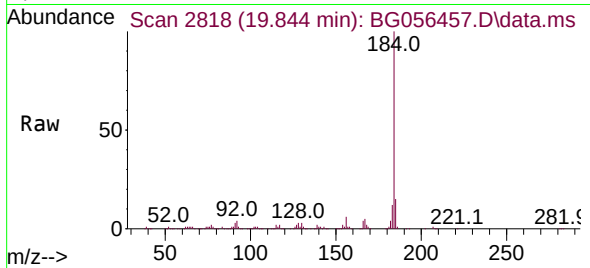
Tgt Ion:240 Resp: 274510
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 25.2 20.2 30.2





#77
Benzidine
Concen: 40.773 ng
RT: 19.844 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

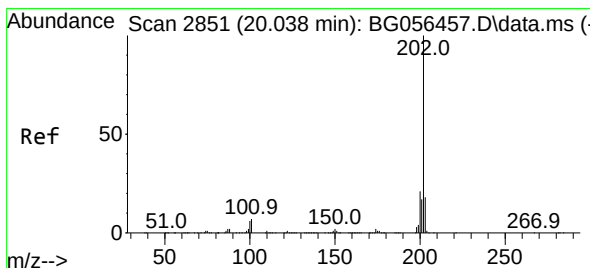
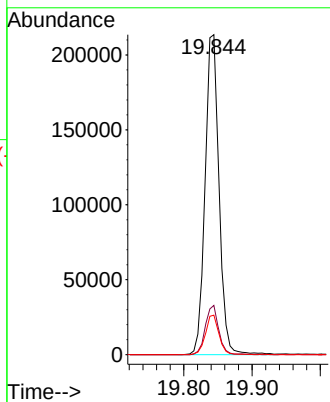
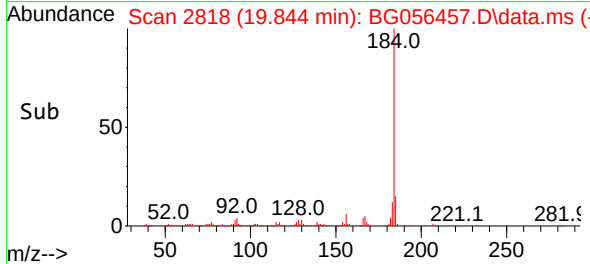
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



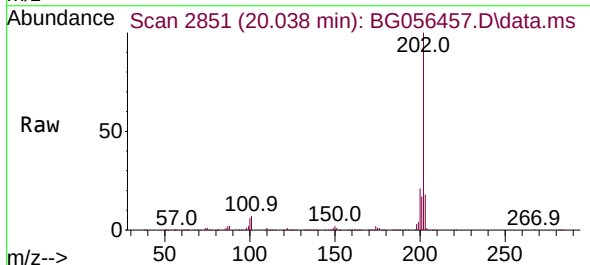
Tgt Ion:184 Resp: 302885
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 12.3 9.8 14.8

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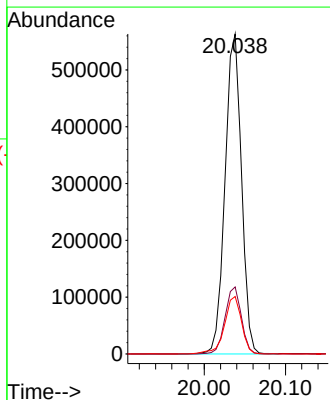
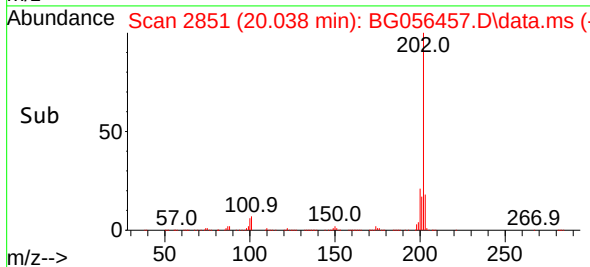
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

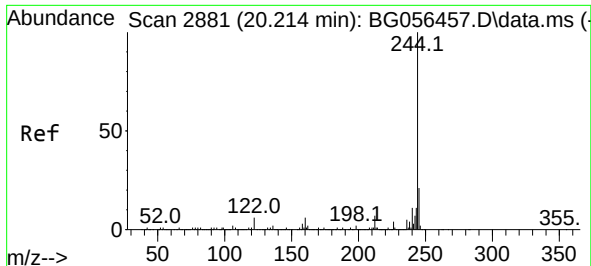


#78
Pyrene
Concen: 40.512 ng
RT: 20.038 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39



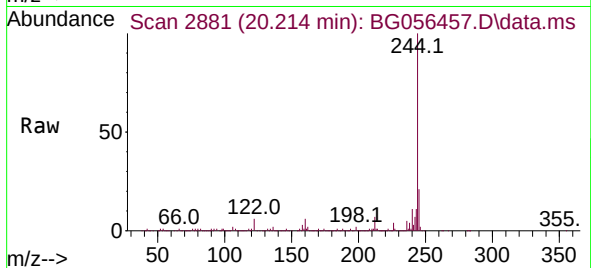
Tgt Ion:202 Resp: 790939
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 80.740 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

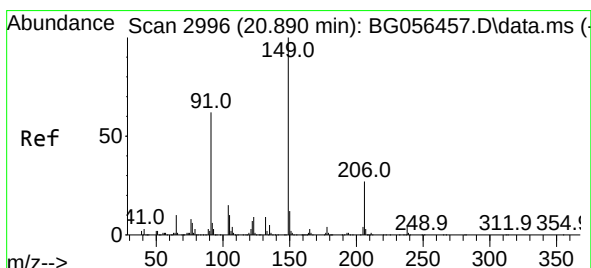
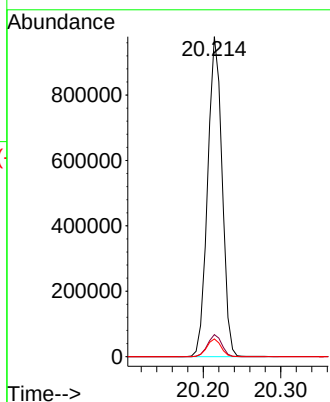
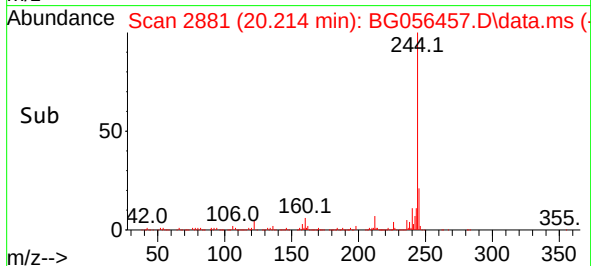
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



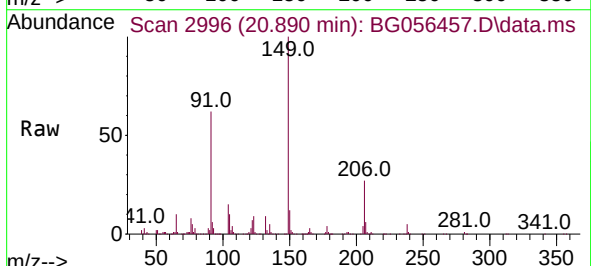
Tgt Ion:244 Resp: 1261916
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.5 4.4 6.6

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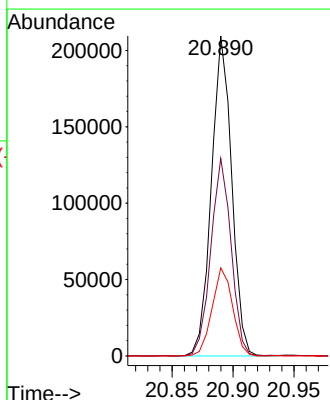
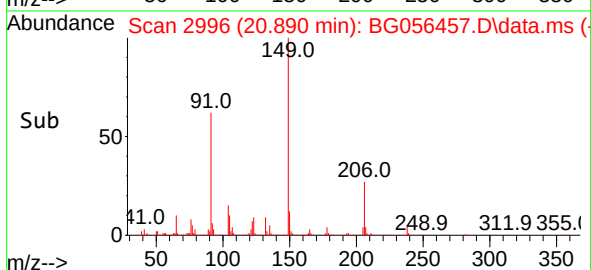
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

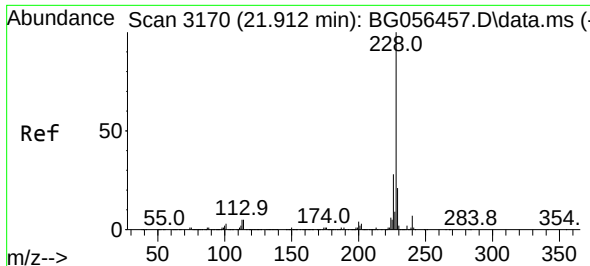


#80
 Butylbenzylphthalate
 Concen: 40.692 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39



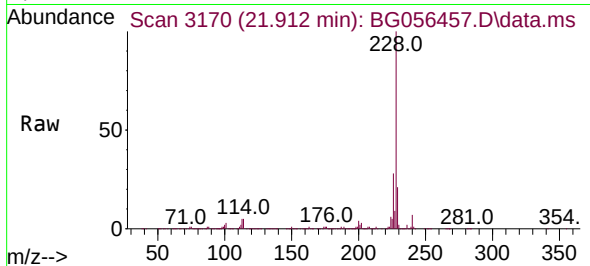
Tgt Ion:149 Resp: 242629
 Ion Ratio Lower Upper
 149 100
 91 61.7 49.4 74.0
 206 27.5 22.0 33.0





#81
Benzo(a)anthracene
Concen: 40.889 ng
RT: 21.912 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

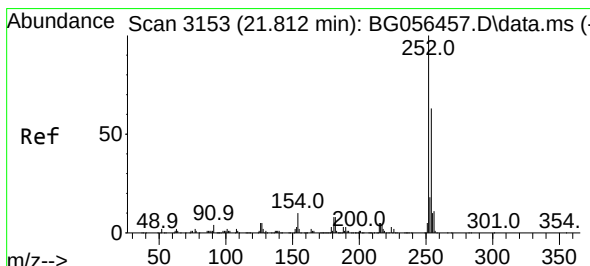
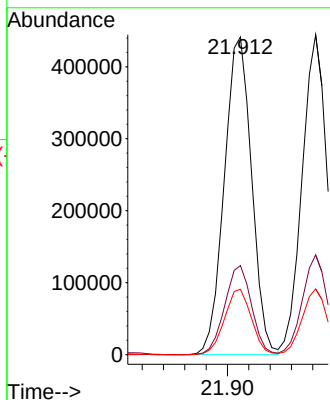
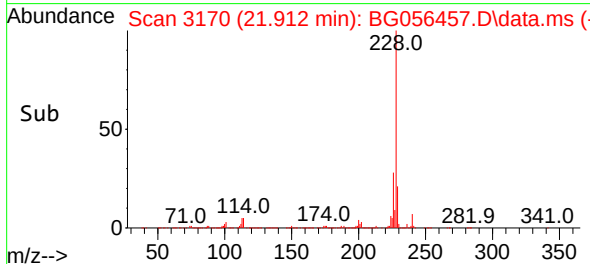
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 784716
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.6 16.5 24.7

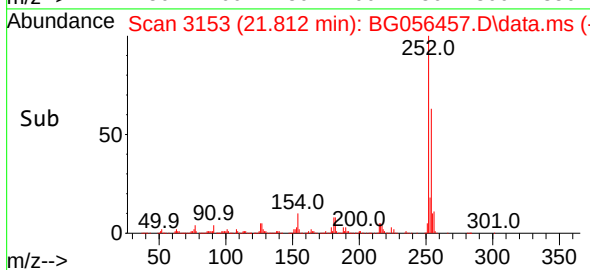
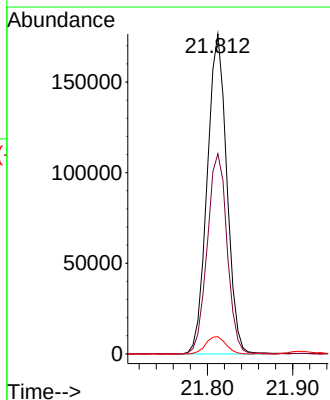
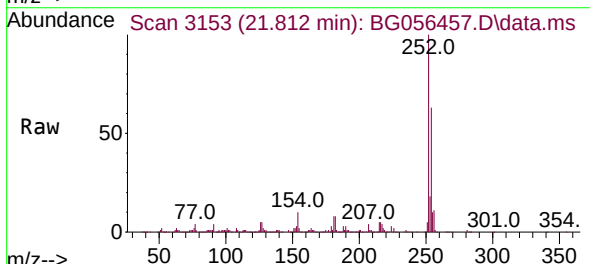
Manual Integrations
APPROVED

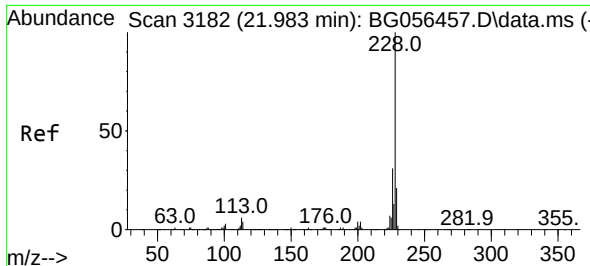
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.716 ng
RT: 21.812 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

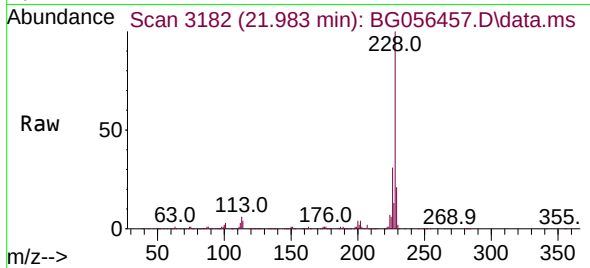
Tgt Ion:252 Resp: 281390
Ion Ratio Lower Upper
252 100
254 62.5 50.0 75.0
126 5.4 4.3 6.5





#83
Chrysene
Concen: 40.372 ng
RT: 21.983 min Scan# 3182
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

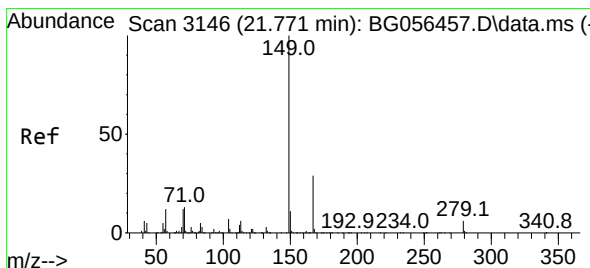
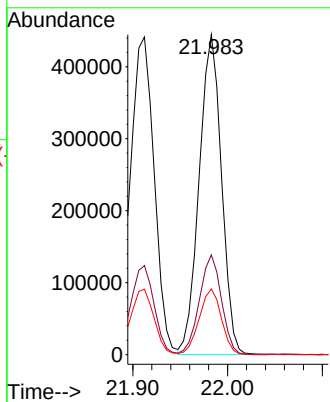
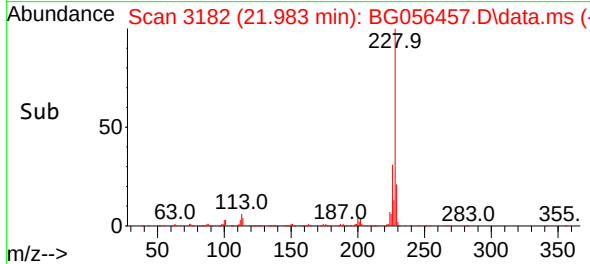
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 727912
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.5 16.4 24.6

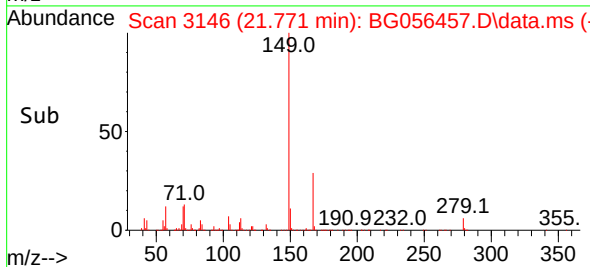
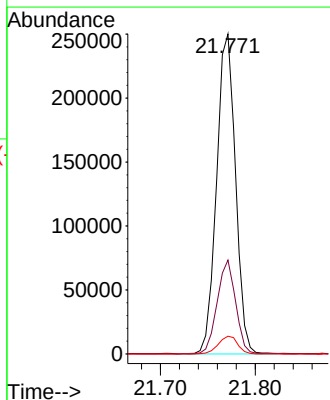
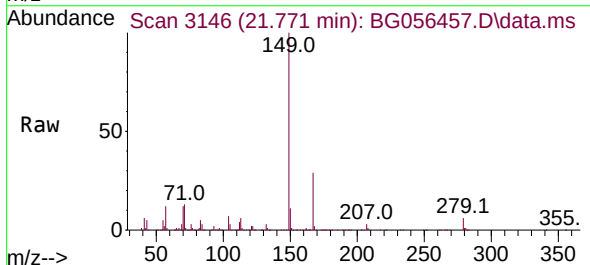
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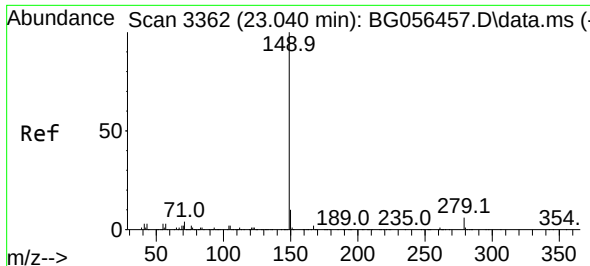
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.505 ng
RT: 21.771 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

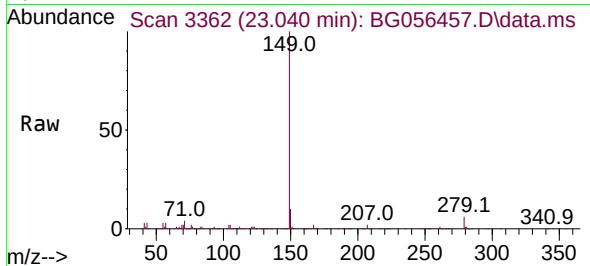
Tgt Ion:149 Resp: 346265
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.5 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 40.929 ng
RT: 23.040 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

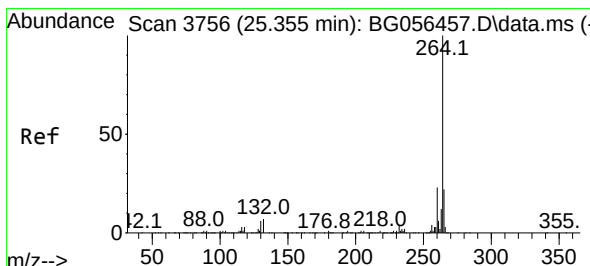
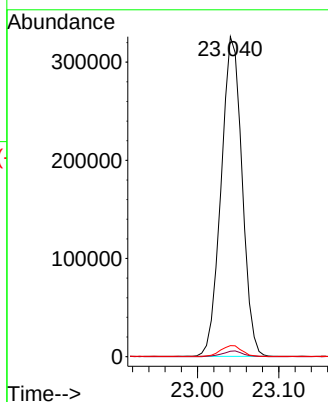
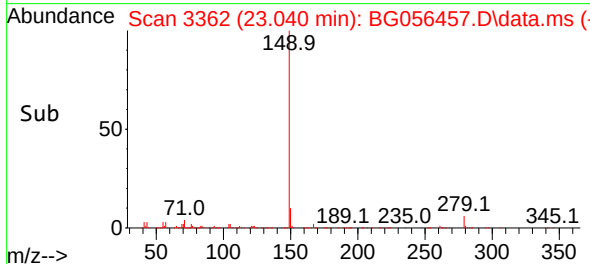
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 582692
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 3.4 2.7 4.1

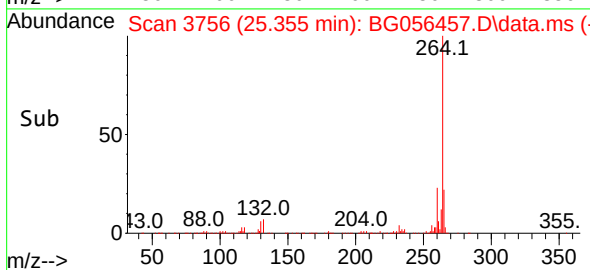
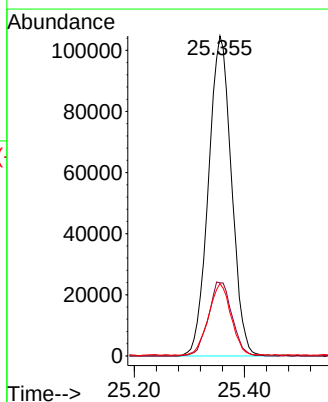
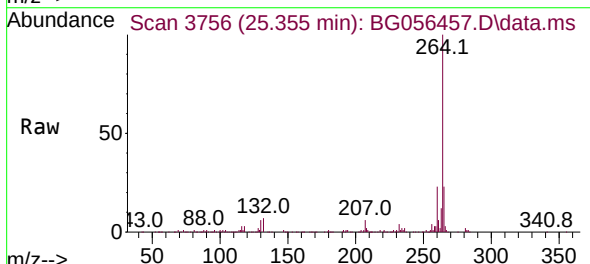
Manual Integrations
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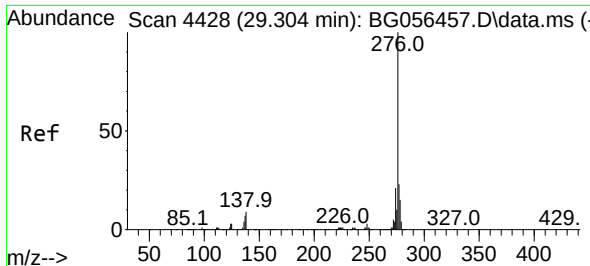
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.355 min Scan# 3756
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

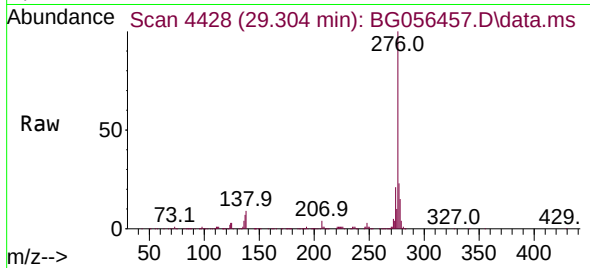
Tgt Ion:264 Resp: 304130
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.6 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.692 ng
 RT: 29.304 min Scan# 4428
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

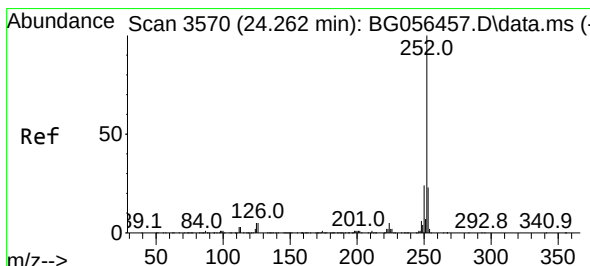
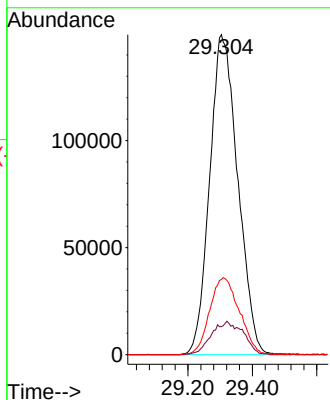
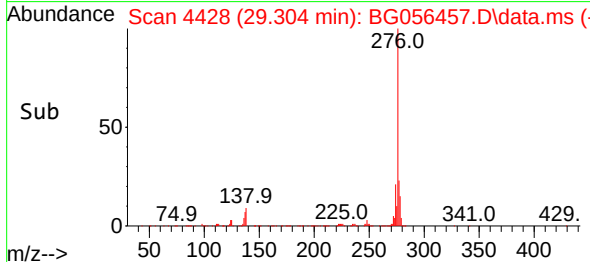
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:276 Resp: 905909
 Ion Ratio Lower Upper
 276 100
 138 11.8 9.4 14.2
 277 25.4 20.3 30.5

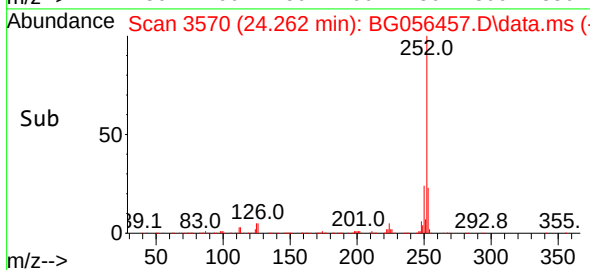
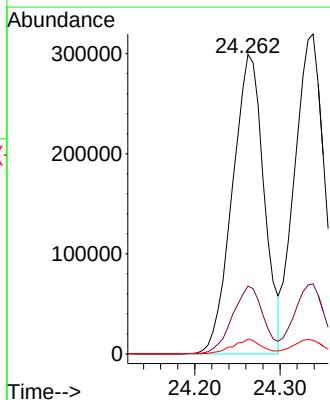
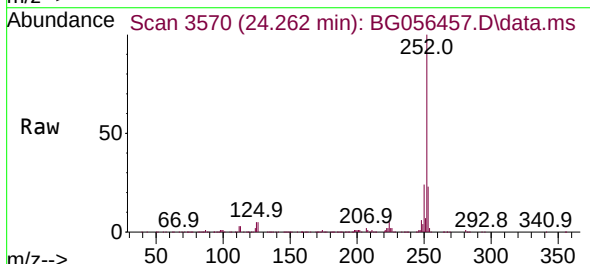
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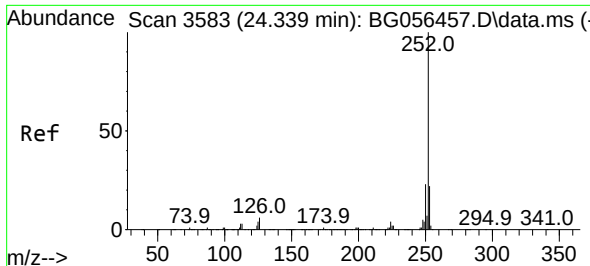
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#88
 Benzo(b)fluoranthene
 Concen: 40.880 ng
 RT: 24.262 min Scan# 3570
 Delta R.T. 0.000 min
 Lab File: BG056457.D
 Acq: 27 Jan 2023 13:39

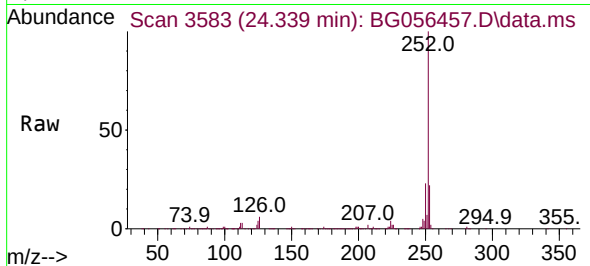
Tgt Ion:252 Resp: 771698
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 4.9 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.567 ng
RT: 24.339 min Scan# 3583
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

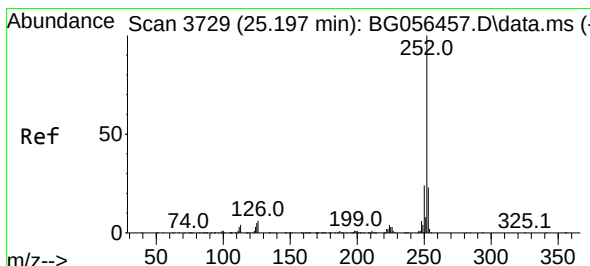
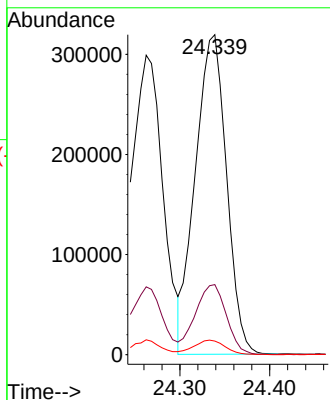
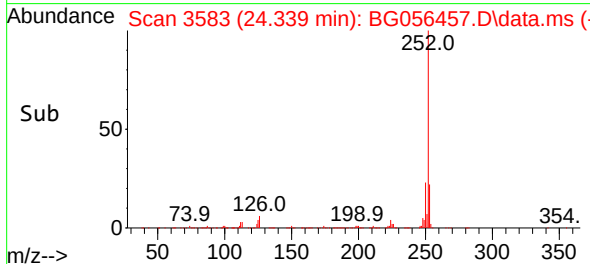
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 772955
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 4.2 3.4 5.0

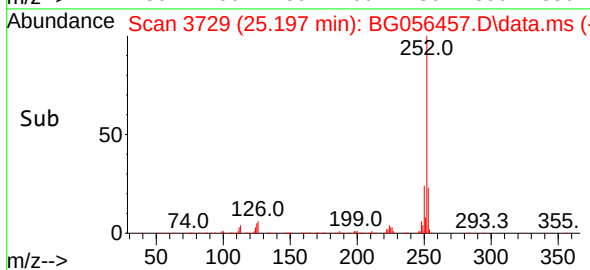
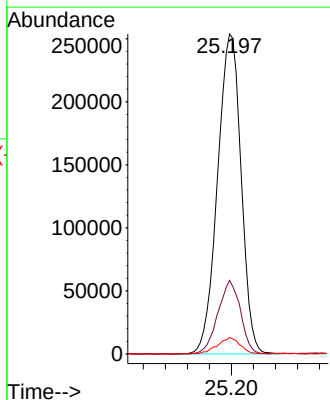
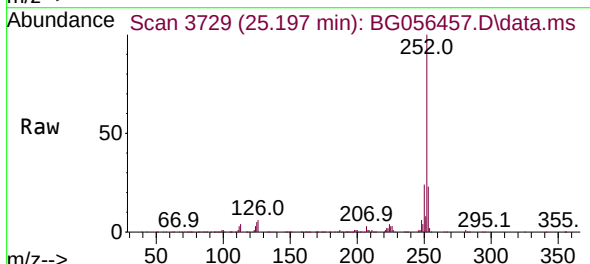
Manual Integrations
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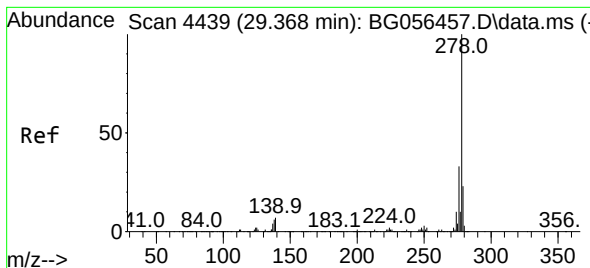
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 40.546 ng
RT: 25.197 min Scan# 3729
Delta R.T. 0.000 min
Lab File: BG056457.D
Acq: 27 Jan 2023 13:39

Tgt Ion:252 Resp: 753953
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 40.562 ng

RT: 29.368 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG056457.D

Acq: 27 Jan 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 757982

Ion Ratio Lower Upper

278 100

139 6.9 5.5 8.3

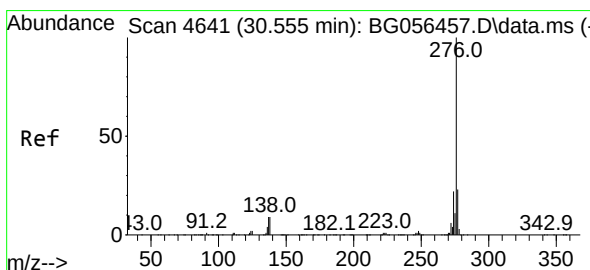
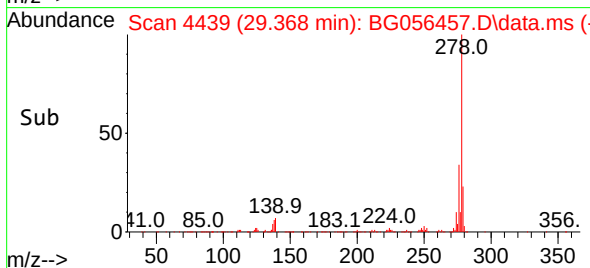
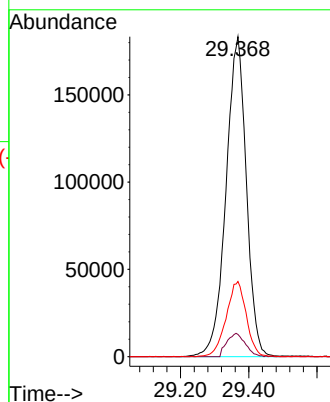
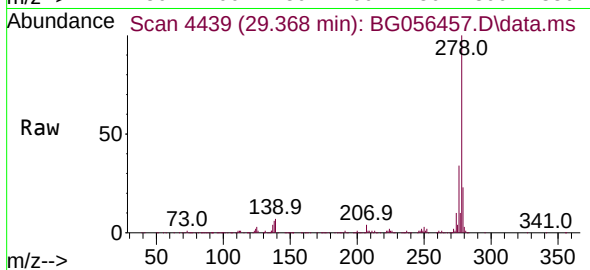
279 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 40.776 ng

RT: 30.555 min Scan# 4641

Delta R.T. 0.000 min

Lab File: BG056457.D

Acq: 27 Jan 2023 13:39

Tgt Ion:276 Resp: 735246

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 9.2 7.4 11.0

