

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056275.D
 Acq On : 13 Jan 2023 13:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/16/2023
 Supervised By : Jagrut Upadhyay 01/16/2023

Quant Time: Jan 16 00:20:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	52830	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	191549	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	151314	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	375756	20.000	ng	0.00
76) Chrysene-d12	21.961	240	357504	20.000	ng	0.00
86) Perylene-d12	25.410	264	397126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	232930	78.723	ng	0.00
7) Phenol-d6	7.448	99	336939	74.151	ng	0.00
23) Nitrobenzene-d5	9.493	82	291263	77.779	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	145232	75.785	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	881121	80.411	ng	0.00
79) Terphenyl-d14	20.245	244	1523840	76.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.653	88	52769	39.045	ng	93
3) Pyridine	4.070	79	157025	38.147	ng	# 94
4) n-Nitrosodimethylamine	3.982	42	29949	35.767	ng	75
6) Aniline	7.630	93	218003	36.585	ng	96
8) 2-Chlorophenol	7.877	128	115061	39.078	ng	97
9) Benzaldehyde	7.442	77	92289	34.158	ng	92
10) Phenol	7.478	94	169894	36.868	ng	96
11) bis(2-Chloroethyl)ether	7.719	93	118419	37.920	ng	97
12) 1,3-Dichlorobenzene	8.206	146	136674	38.140	ng	99
13) 1,4-Dichlorobenzene	8.353	146	139841	38.861	ng	98
14) 1,2-Dichlorobenzene	8.682	146	134918	38.857	ng	98
15) Benzyl Alcohol	8.547	79	118593	35.861	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.835	45	23925	43.354	ng	93
17) 2-Methylphenol	8.747	107	126039	37.275	ng	97
18) Hexachloroethane	9.417	117	44337	40.558	ng	97
19) n-Nitroso-di-n-propyla...	9.123	70	95841	34.686	ng	100
20) 3+4-Methylphenols	9.076	107	176962	37.224	ng	96
22) Acetophenone	9.146	105	202554	37.399	ng	# 98
24) Nitrobenzene	9.534	77	140039	37.736	ng	100
25) Isophorone	10.057	82	285463	36.231	ng	99
26) 2-Nitrophenol	10.251	139	74583	39.280	ng	99
27) 2,4-Dimethylphenol	10.292	122	131057	37.843	ng	98
28) bis(2-Chloroethoxy)met...	10.533	93	160134	39.104	ng	97
29) 2,4-Dichlorophenol	10.786	162	149097	38.941	ng	97
30) 1,2,4-Trichlorobenzene	11.009	180	170401	39.219	ng	96
31) Naphthalene	11.203	128	396481	39.330	ng	100
32) Benzoic acid	10.415	122	89490	34.827	ng	94
33) 4-Chloroaniline	11.297	127	178208	37.026	ng	99
34) Hexachlorobutadiene	11.479	225	125225	40.073	ng	94
35) Caprolactam	12.072	113	45359	34.991	ng	89
36) 4-Chloro-3-methylphenol	12.390	107	143634	36.971	ng	98
37) 2-Methylnaphthalene	12.783	142	319336	37.516	ng	99
38) 1-Methylnaphthalene	13.001	142	294204	37.220	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	234387	41.329	ng	99
41) Hexachlorocyclopentadiene	13.118	237	131743	40.746	ng	95
43) 2,4,6-Trichlorophenol	13.371	196	151887	40.503	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	175700	39.607	ng	98
46) 1,1'-Biphenyl	13.770	154	433141	39.970	ng	98
47) 2-Chloronaphthalene	13.817	162	341394	39.913	ng	99
48) 2-Nitroaniline	14.011	65	75135	41.228	ng	99
49) Acenaphthylene	14.658	152	544268	39.102	ng	98
50) Dimethylphthalate	14.370	163	466316	38.176	ng	98
51) 2,6-Dinitrotoluene	14.499	165	99472	38.217	ng	94
52) Acenaphthene	14.998	154	360798	39.854	ng	98
53) 3-Nitroaniline	14.828	138	96748	39.057	ng	94
54) 2,4-Dinitrophenol	15.028	184	68524	36.853	ng	# 93
55) Dibenzofuran	15.327	168	579862	38.706	ng	98
56) 4-Nitrophenol	15.116	139	70948	37.241	ng	90
57) 2,4-Dinitrotoluene	15.274	165	141838	38.966	ng	# 91
58) Fluorene	15.974	166	449682	37.320	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	157049	37.705	ng	96
60) Diethylphthalate	15.721	149	426243	37.209	ng	99
61) 4-Chlorophenyl-phenylether	15.956	204	288619	38.382	ng	99
62) 4-Nitroaniline	15.985	138	97445	38.404	ng	97
63) Azobenzene	16.250	77	337655	38.197	ng	99
65) 4,6-Dinitro-2-methylph...	16.038	198	100252	39.600	ng	95
66) n-Nitrosodiphenylamine	16.168	169	418812	40.172	ng	98
67) 4-Bromophenyl-phenylether	16.849	248	188885	39.475	ng	98
68) Hexachlorobenzene	16.972	284	178518	39.989	ng	99
69) Atrazine	17.096	200	166501	38.535	ng	98
70) Pentachlorophenol	17.313	266	130256	37.984	ng	97
71) Phenanthrene	17.713	178	755442	38.795	ng	98
72) Anthracene	17.801	178	774374	38.550	ng	100
73) Carbazole	18.065	167	656566	38.885	ng	100
74) Di-n-butylphthalate	18.594	149	669395	39.770	ng	99
75) Fluoranthene	19.699	202	966300	38.042	ng	98
77) Benzidine	19.863	184	421181	33.618	ng	99
78) Pyrene	20.063	202	970246	38.504	ng	99
80) Butylbenzylphthalate	20.921	149	293510	40.601	ng	98
81) Benzo(a)anthracene	21.943	228	977506	38.929	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	352075	38.950	ng	98
83) Chrysene	22.014	228	917415	39.005	ng	98
84) Bis(2-ethylhexyl)phtha...	21.808	149	428708	41.162	ng	100
85) Di-n-octyl phthalate	23.089	149	723192	41.131	ng	100
87) Indeno(1,2,3-cd)pyrene	29.370	276	1148226	39.756	ng	# 99
88) Benzo(b)fluoranthene	24.305	252	981139m	38.885	ng	
89) Benzo(k)fluoranthene	24.381	252	977235	38.894	ng	100
90) Benzo(a)pyrene	25.245	252	956622	38.871	ng	99
91) Dibenzo(a,h)anthracene	29.434	278	946468	39.087	ng	99
92) Benzo(g,h,i)perylene	30.627	276	920768	39.212	ng	99

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

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Manual Integrations

APPROVED

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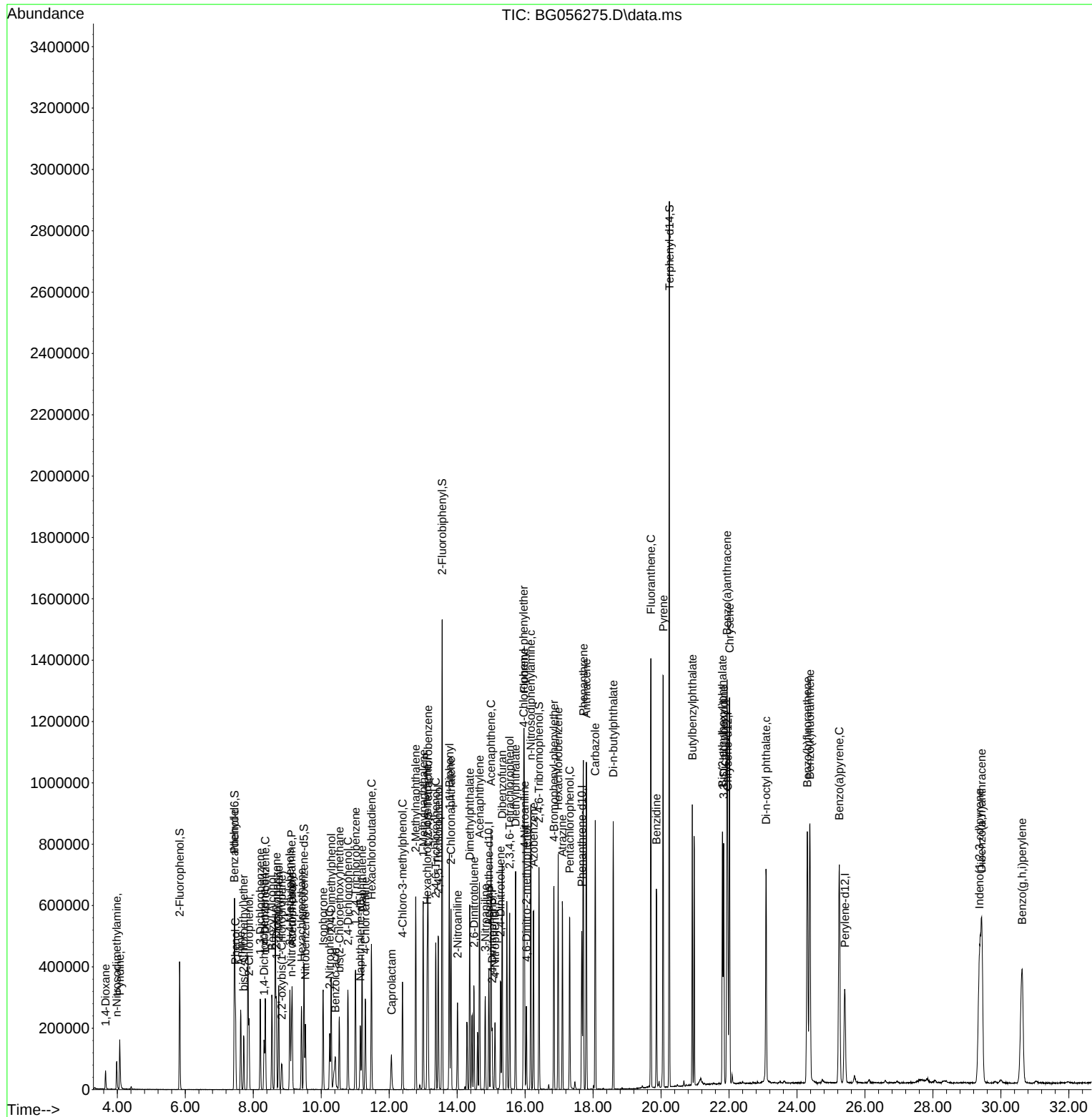
Quant Time: Jan 16 00:20:37 2023

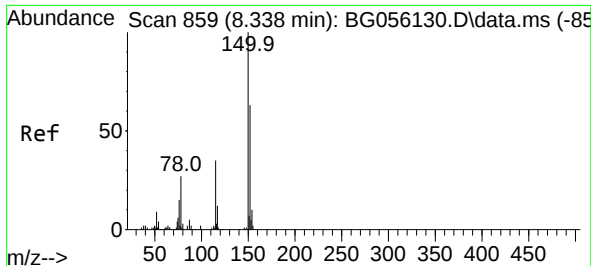
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QLast Update : Thu Jan 12 03:38:40 2023

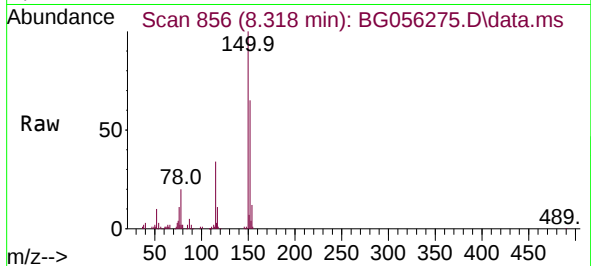
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.318 min Scan# 859
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

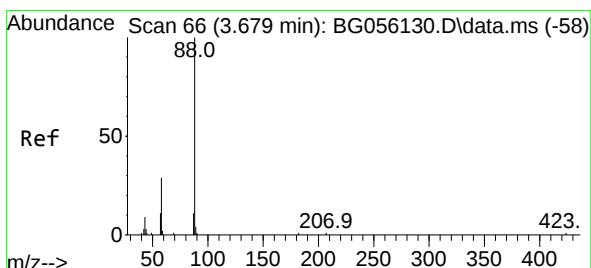
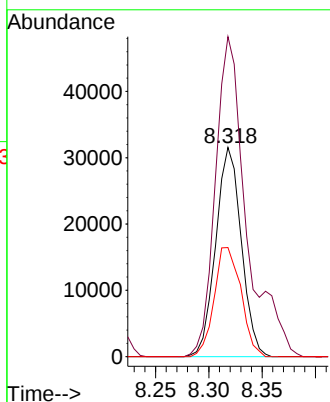
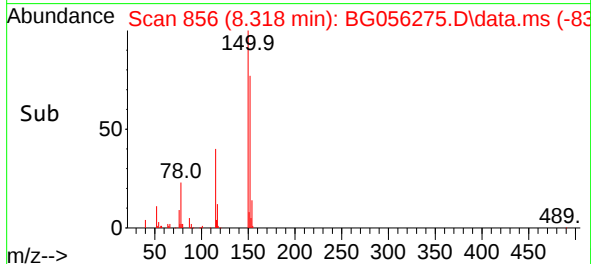
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 52830
Ion Ratio Lower Upper
152 100
150 152.9 127.9 191.9
115 52.1 44.2 66.2

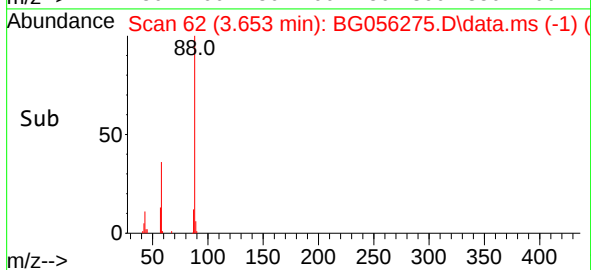
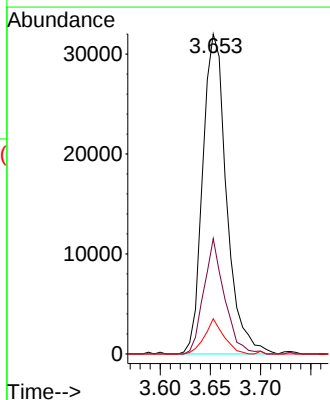
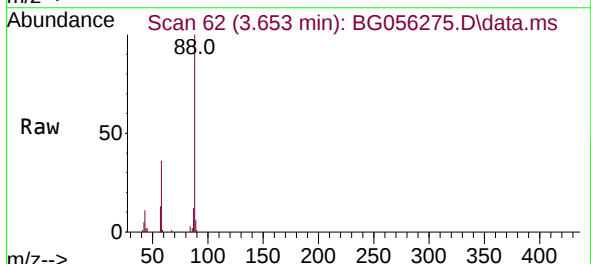
Manual Integrations
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Supervised By :Jagrut Upadhyay 01/16/2023



#2
1,4-Dioxane
Concen: 39.045 ng
RT: 3.653 min Scan# 62
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

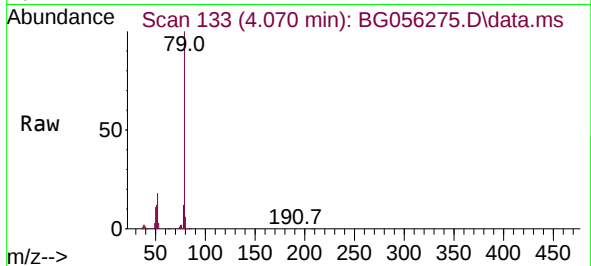
Tgt Ion: 88 Resp: 52769
Ion Ratio Lower Upper
88 100
58 31.3 21.4 32.0
43 8.8 7.1 10.7





#3
Pyridine
Concen: 38.147 ng
RT: 4.070 min Scan# 137
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

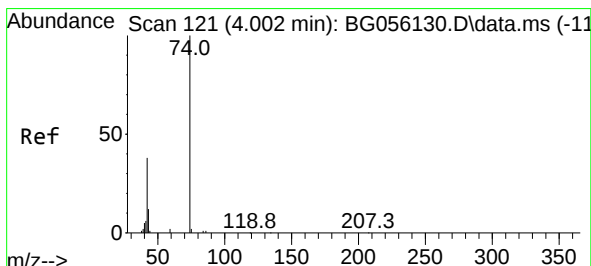
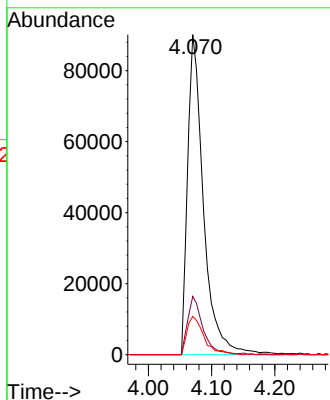
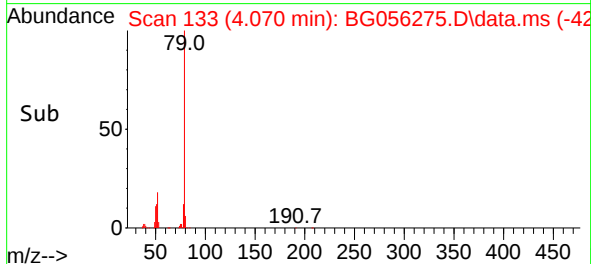
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 157025
Ion Ratio Lower Upper
79 100
52 18.2 11.8 17.6
51 11.9 8.8 13.2

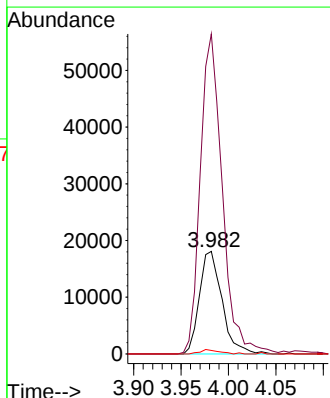
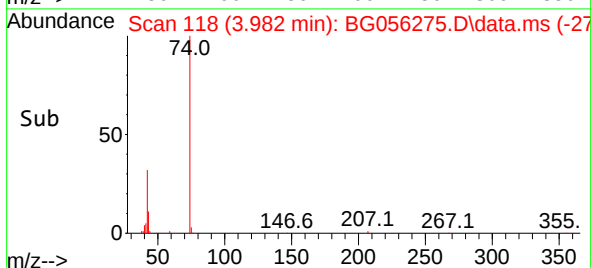
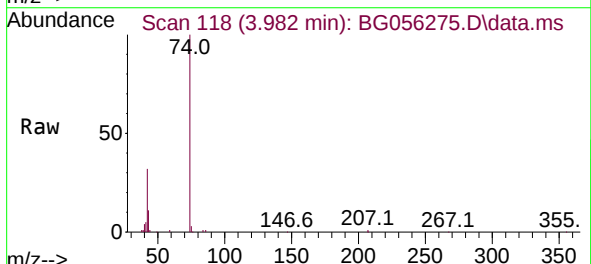
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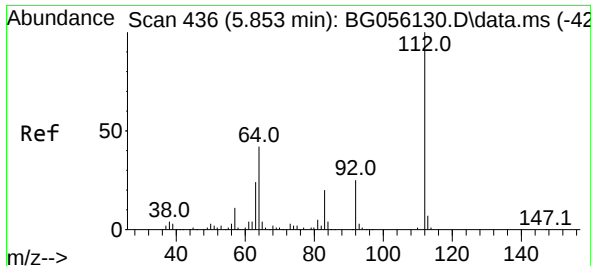
Reviewed By :Christian Giraldo 01/16/2023
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#4
n-Nitrosodimethylamine
Concen: 35.767 ng
RT: 3.982 min Scan# 118
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 42 Resp: 29949
Ion Ratio Lower Upper
42 100
74 312.1 212.6 319.0
44 3.3 2.6 3.8





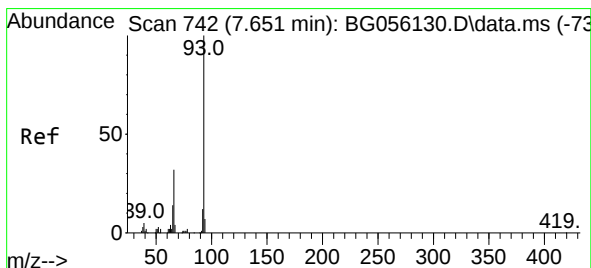
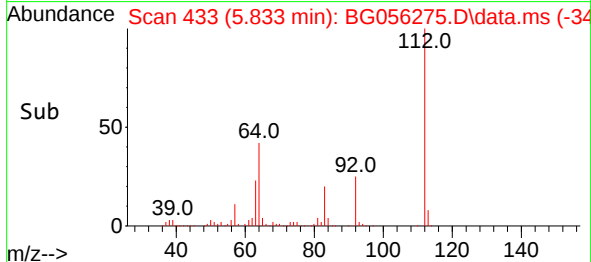
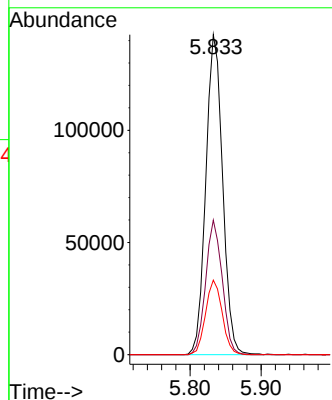
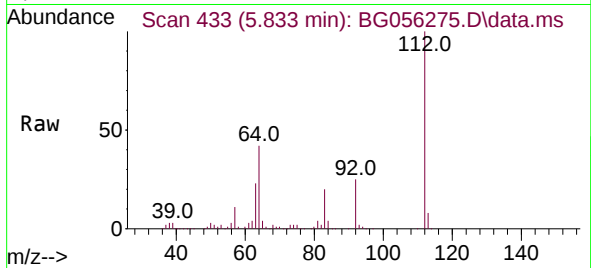
#5
2-Fluorophenol
Concen: 78.723 ng
RT: 5.833 min Scan# 436
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
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SSTDCCC040

Tgt Ion:112 Resp: 232936
Ion Ratio Lower Upper
112 100
64 42.0 33.3 49.9
63 23.3 19.0 28.4

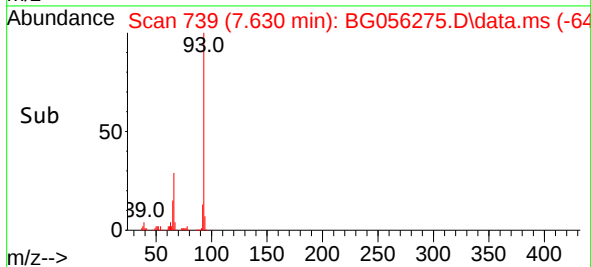
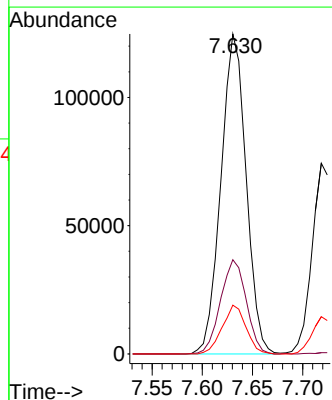
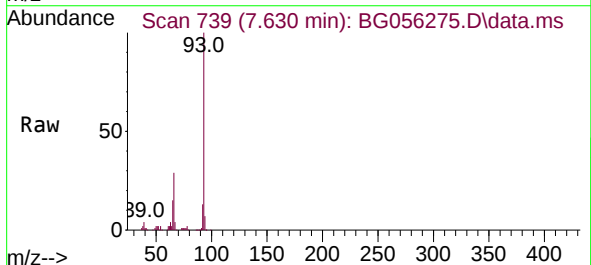
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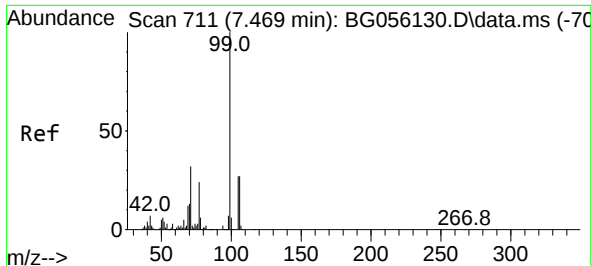
Reviewed By :Christian Giraldo 01/16/2023
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#6
Aniline
Concen: 36.585 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG056275.D
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Tgt Ion: 93 Resp: 218003
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 15.2 11.4 17.2





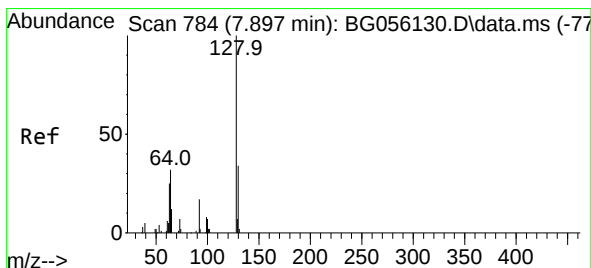
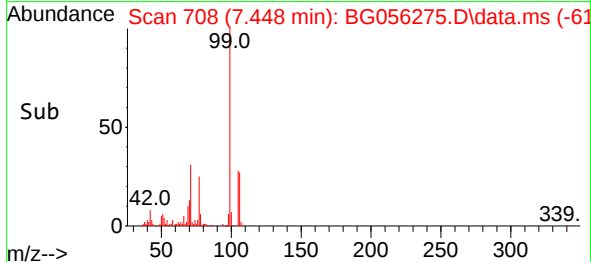
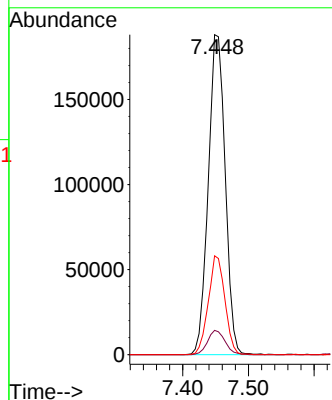
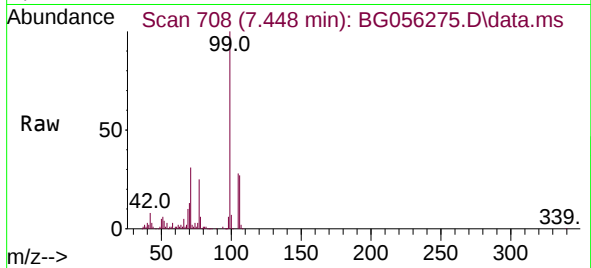
#7
Phenol-d6
Concen: 74.151 ng
RT: 7.448 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 336939
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.9 25.4 38.2

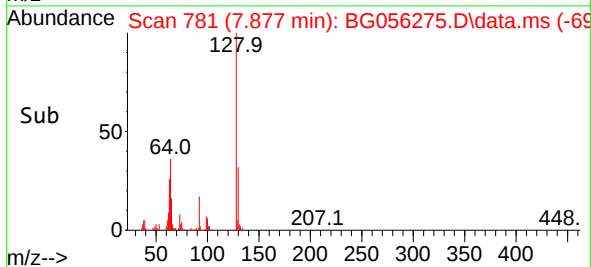
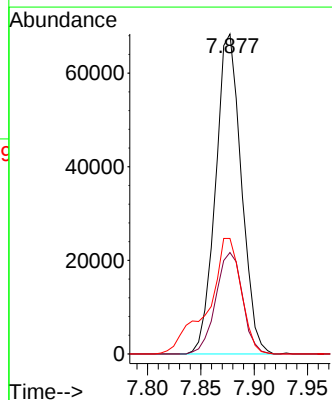
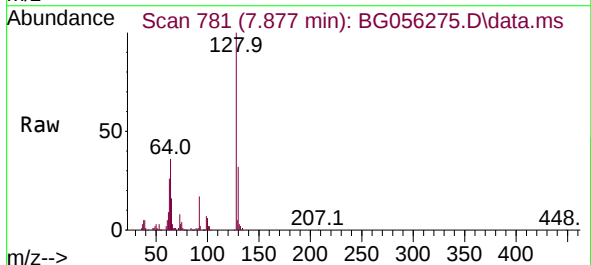
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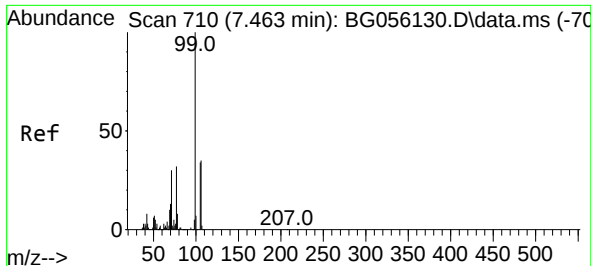
Reviewed By :Christian Giraldo 01/16/2023
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#8
2-Chlorophenol
Concen: 39.078 ng
RT: 7.877 min Scan# 781
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

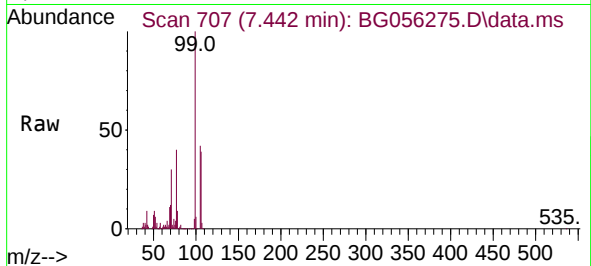
Tgt Ion:128 Resp: 115061
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 36.1 18.0 58.0





#9
Benzaldehyde
Concen: 34.158 ng
RT: 7.442 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056275.D
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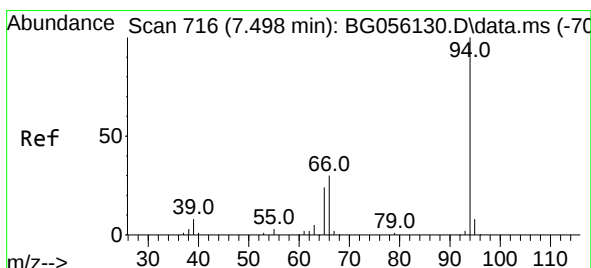
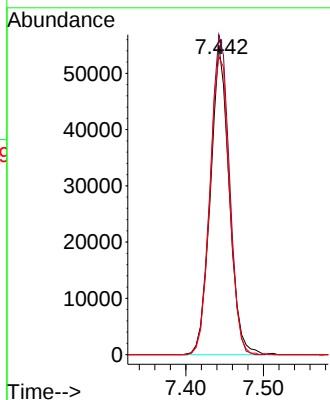
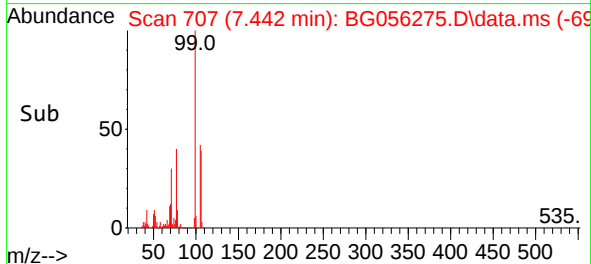
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Tgt Ion: 77 Resp: 92289
Ion Ratio Lower Upper
77 100
105 103.4 86.8 126.8
106 96.3 89.3 129.3

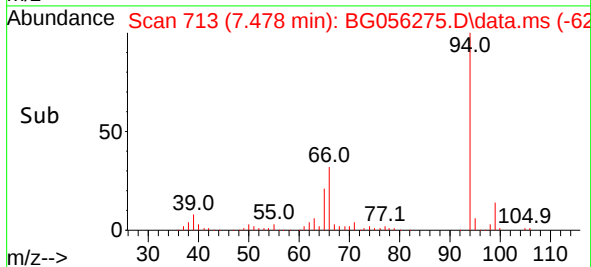
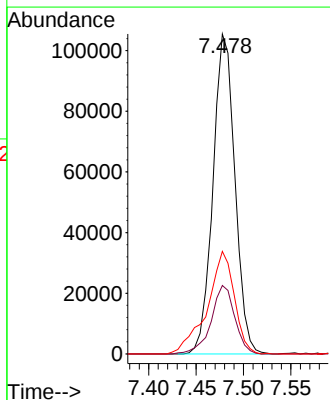
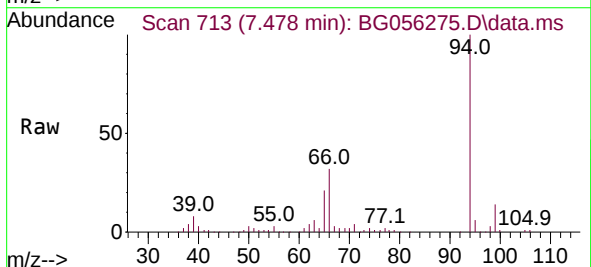
Manual Integrations
APPROVED

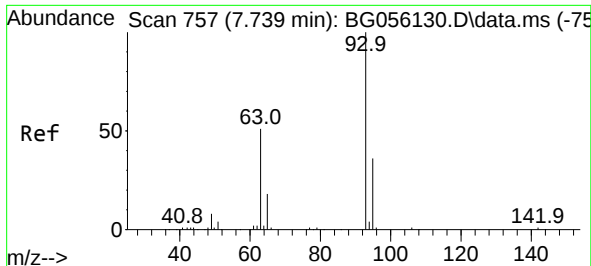
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#10
Phenol
Concen: 36.868 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 94 Resp: 169894
Ion Ratio Lower Upper
94 100
65 21.4 4.3 44.3
66 32.0 13.2 53.2





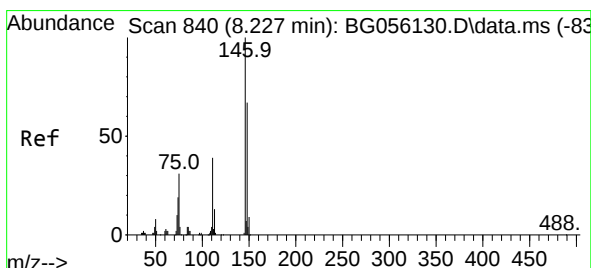
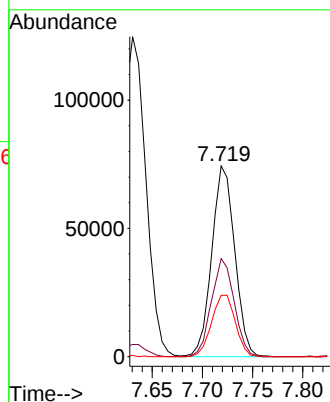
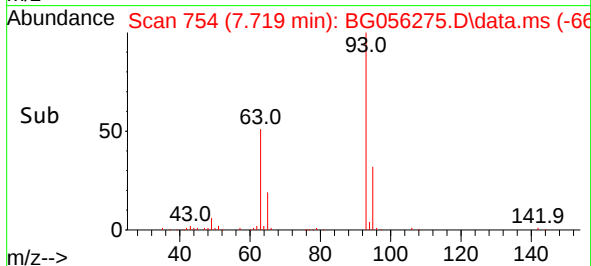
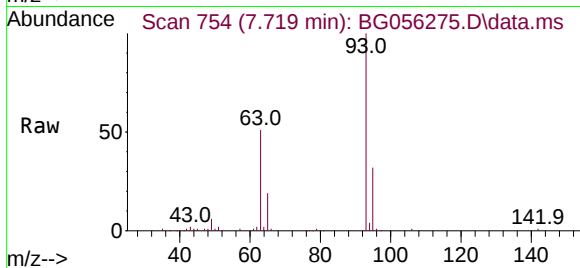
#11
bis(2-Chloroethyl)ether
Concen: 37.920 ng
RT: 7.719 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 118419
Ion Ratio Lower Upper
93 100
63 51.4 30.5 70.5
95 32.1 15.9 55.9

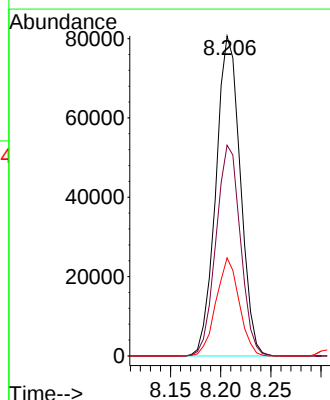
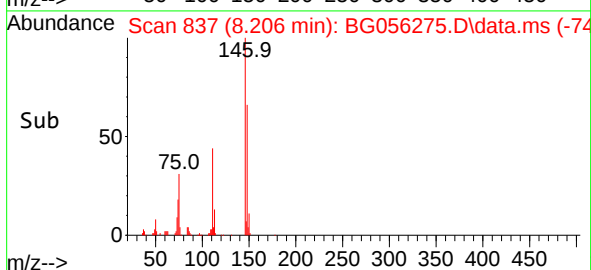
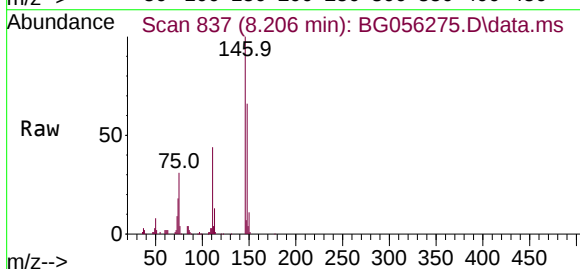
Manual Integrations
APPROVED

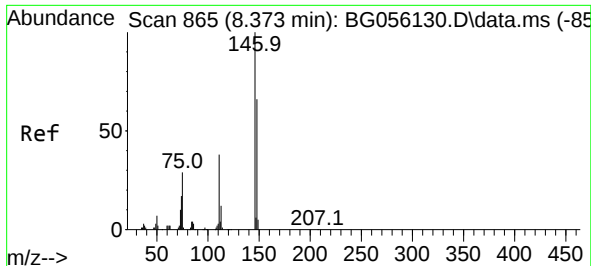
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#12
1,3-Dichlorobenzene
Concen: 38.140 ng
RT: 8.206 min Scan# 837
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:146 Resp: 136674
Ion Ratio Lower Upper
146 100
148 65.8 53.5 80.3
75 30.6 24.8 37.2





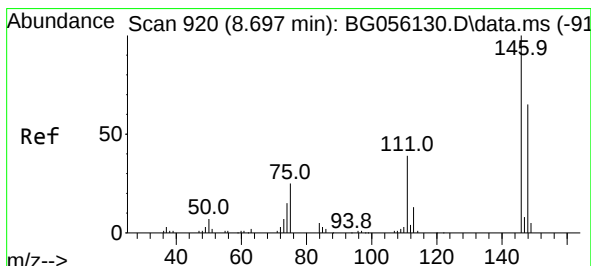
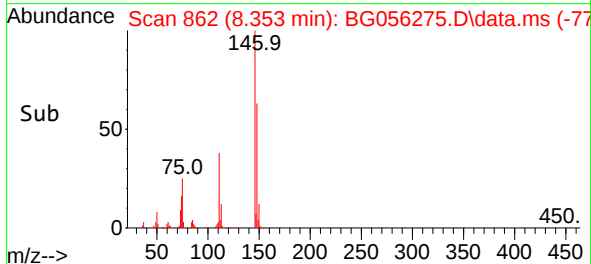
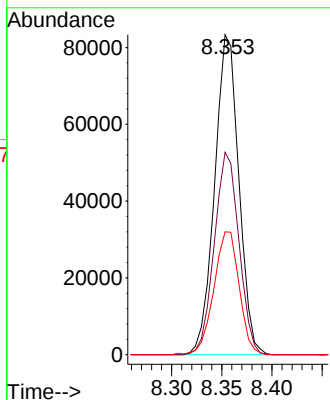
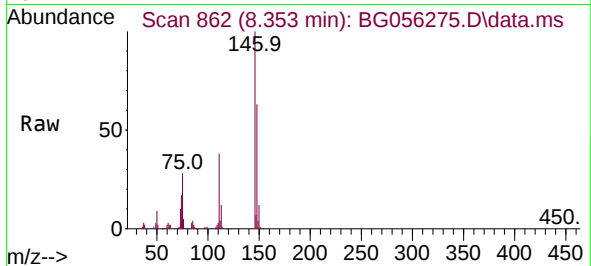
#13
1,4-Dichlorobenzene
Concen: 38.861 ng
RT: 8.353 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 13984
Ion Ratio Lower Upper
146 100
148 63.2 52.8 79.2
111 38.4 30.5 45.7

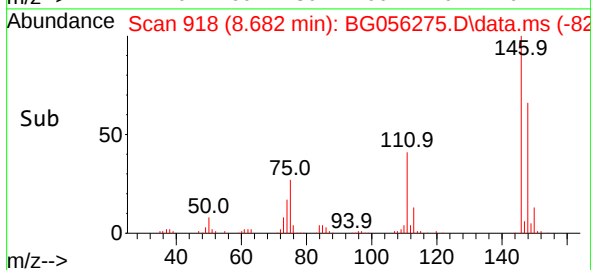
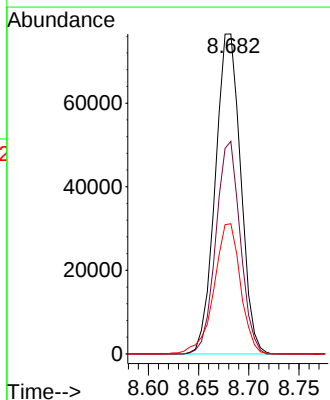
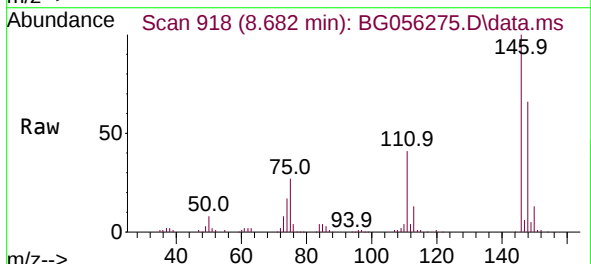
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#14
1,2-Dichlorobenzene
Concen: 38.857 ng
RT: 8.682 min Scan# 918
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

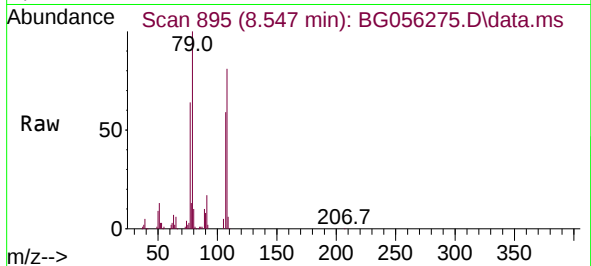
Tgt Ion:146 Resp: 134918
Ion Ratio Lower Upper
146 100
148 66.4 51.7 77.5
111 40.7 31.5 47.3





#15
Benzyl Alcohol
Concen: 35.861 ng
RT: 8.547 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

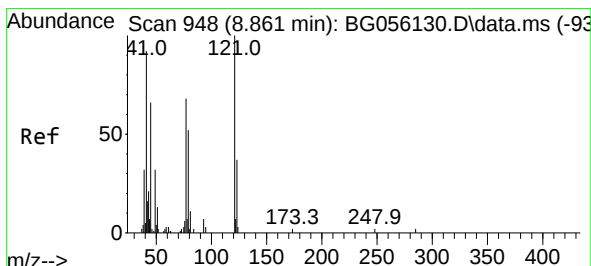
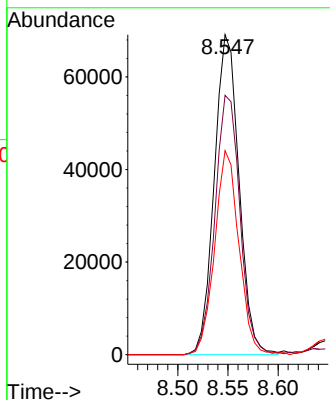
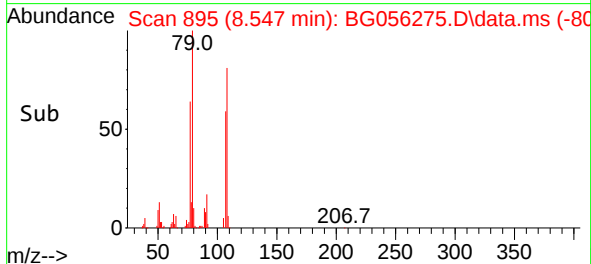
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 118593
Ion Ratio Lower Upper
79 100
108 81.0 64.7 97.1
77 63.7 51.5 77.3

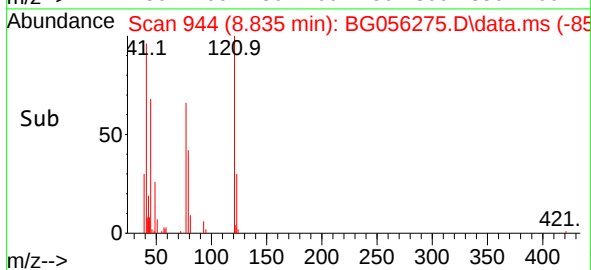
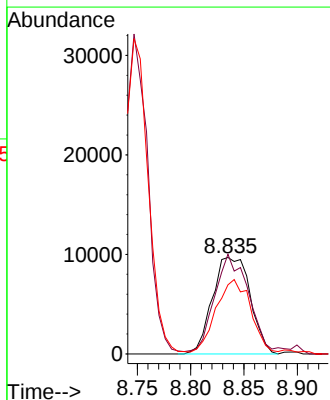
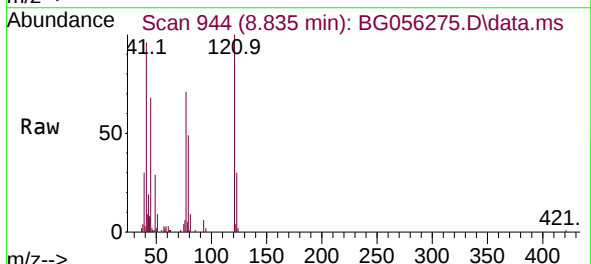
Manual Integrations
APPROVED

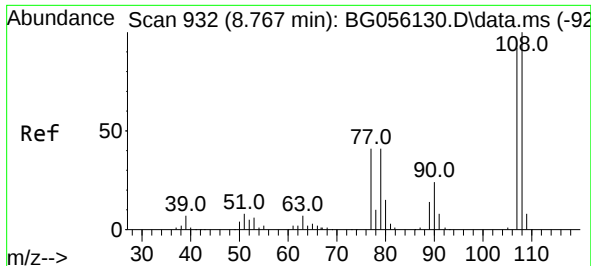
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.354 ng
RT: 8.835 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 45 Resp: 23925
Ion Ratio Lower Upper
45 100
77 103.4 88.2 128.2
79 71.6 61.2 101.2





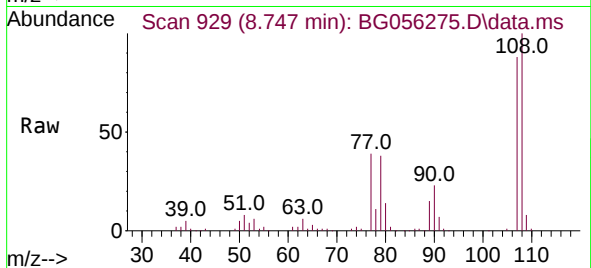
#17
2-Methylphenol
Concen: 37.275 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

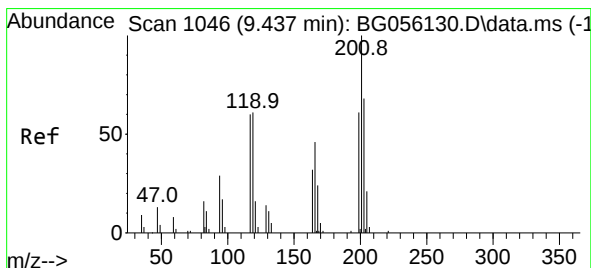
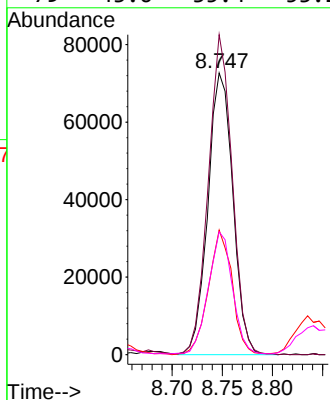
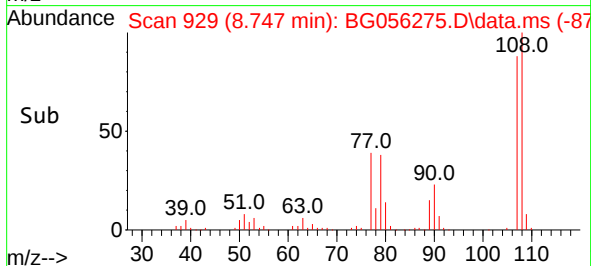


Tgt Ion:107 Resp: 126039
Ion Ratio Lower Upper
107 100
108 113.6 86.6 129.8
77 44.3 35.4 53.2
79 43.6 35.4 53.2

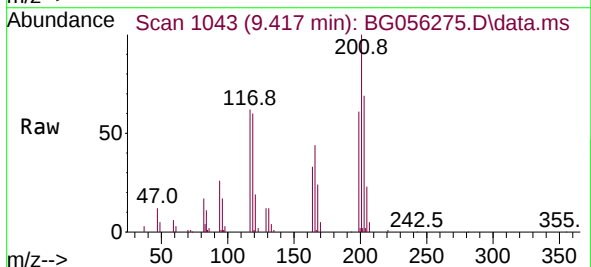
Manual Integrations

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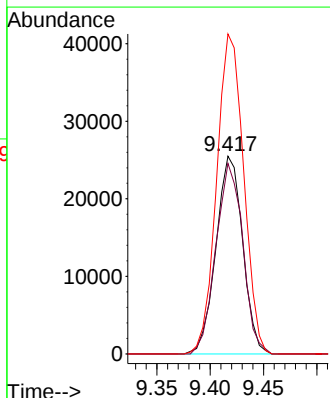
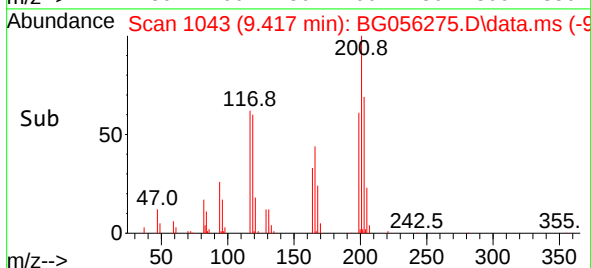
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

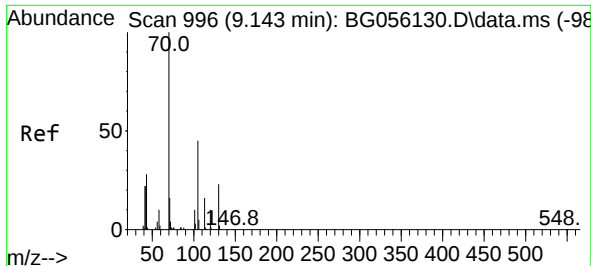


#18
Hexachloroethane
Concen: 40.558 ng
RT: 9.417 min Scan# 1043
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:117 Resp: 44337
Ion Ratio Lower Upper
117 100
119 96.4 81.8 122.6
201 165.5 134.2 201.2





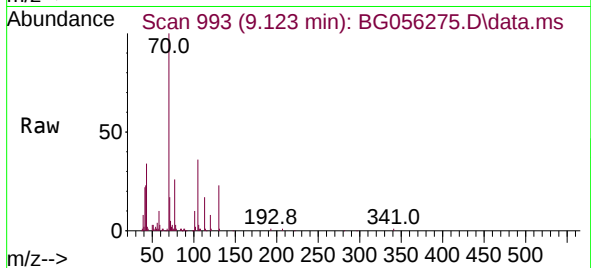
#19
n-Nitroso-di-n-propylamine
Concen: 34.686 ng
RT: 9.123 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

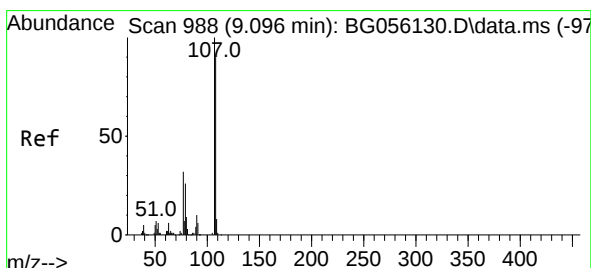
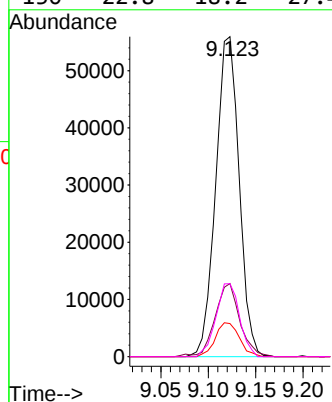
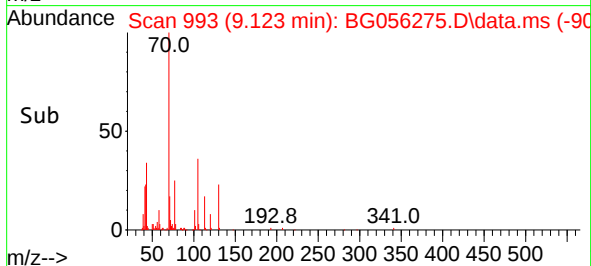


Tgt Ion: 70 Resp: 95841
Ion Ratio Lower Upper
70 100
42 22.8 18.2 27.2
101 10.3 8.3 12.5
130 22.8 18.2 27.4

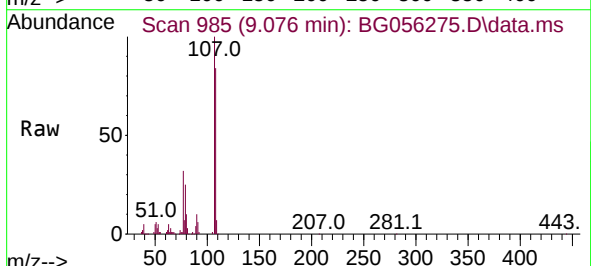
Manual Integrations

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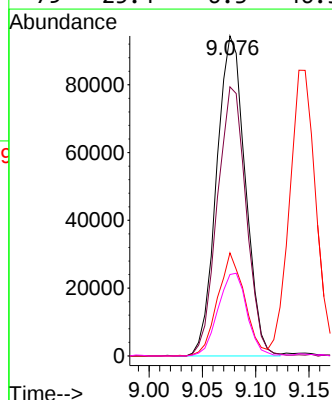
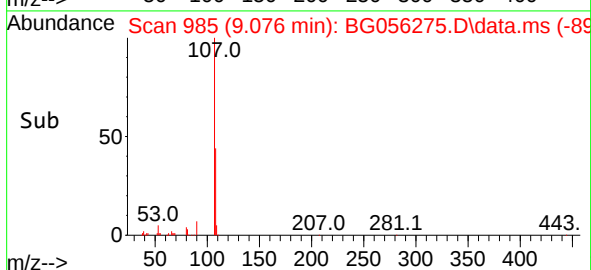
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

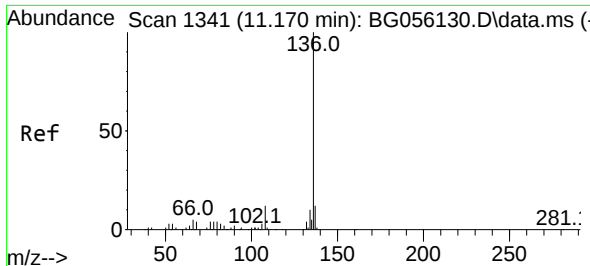


#20
3+4-Methylphenols
Concen: 37.224 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



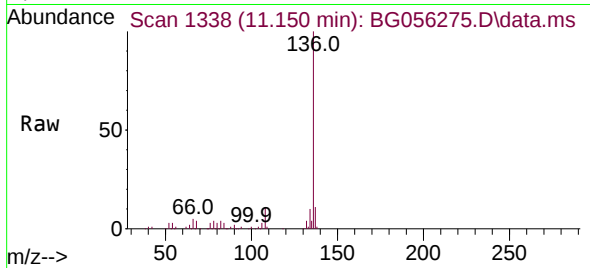
Tgt Ion:107 Resp: 176962
Ion Ratio Lower Upper
107 100
108 84.1 69.6 109.6
77 32.2 11.7 51.7
79 25.4 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

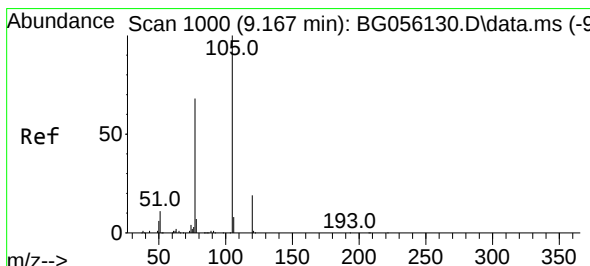
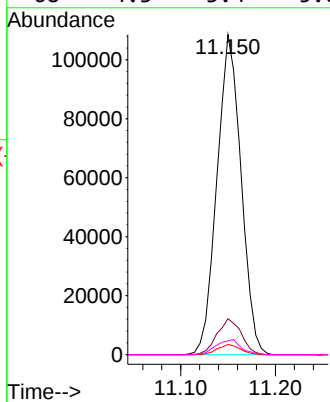
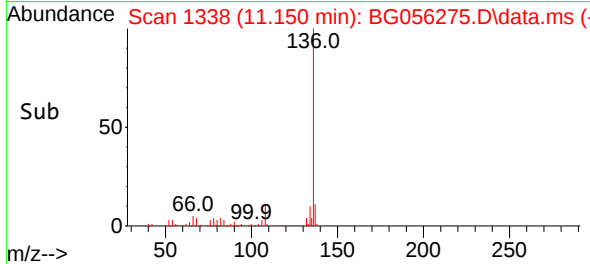
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 191549
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 3.2 2.2 3.2
68 4.3 3.4 5.0

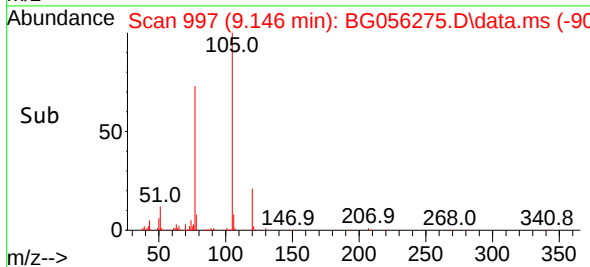
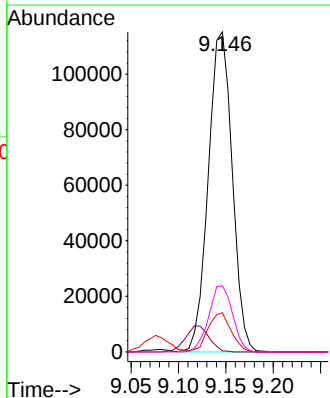
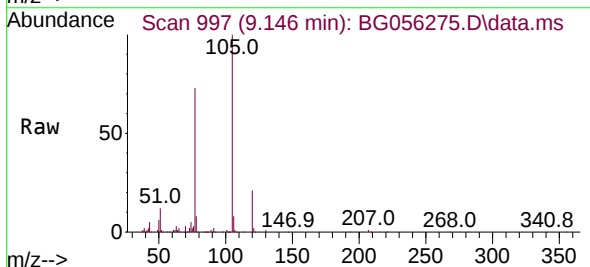
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#22
Acetophenone
Concen: 37.399 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:105 Resp: 202554
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 12.2 9.3 13.9
120 20.7 15.5 23.3





#23

Nitrobenzene-d5

Concen: 77.779 ng

RT: 9.493 min Scan# 1056

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 291263

Ion Ratio Lower Upper

82 100

128 42.0 33.4 50.2

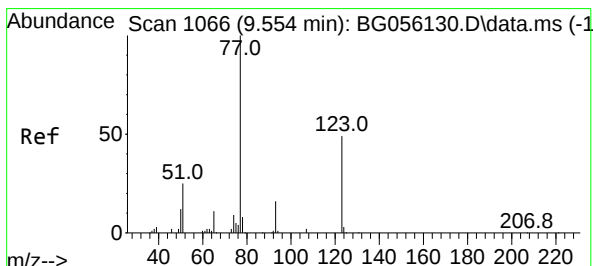
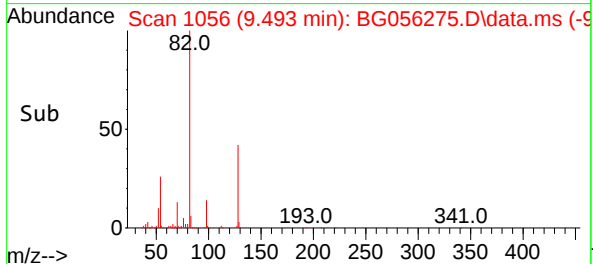
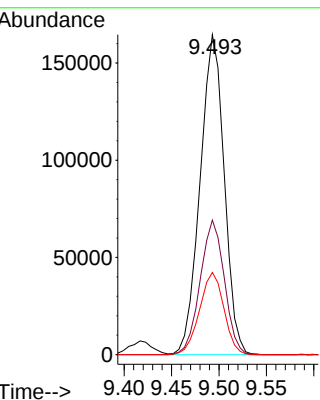
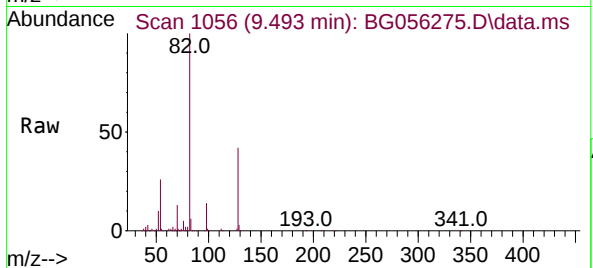
54 25.7 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/16/2023

Supervised By :Jagrut Upadhyay 01/16/2023



#24

Nitrobenzene

Concen: 37.736 ng

RT: 9.534 min Scan# 1063

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

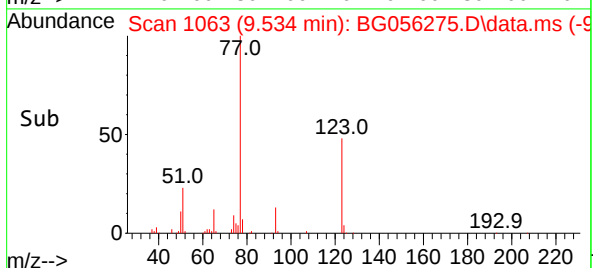
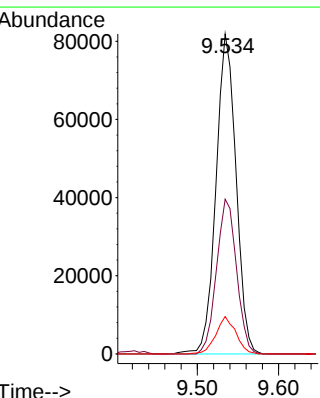
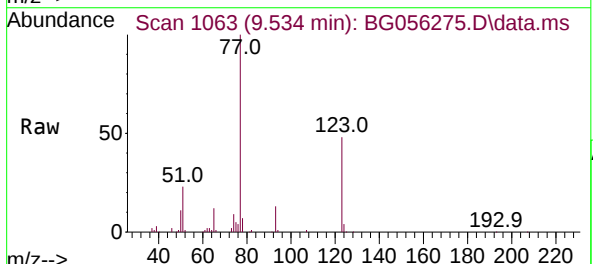
Tgt Ion: 77 Resp: 140039

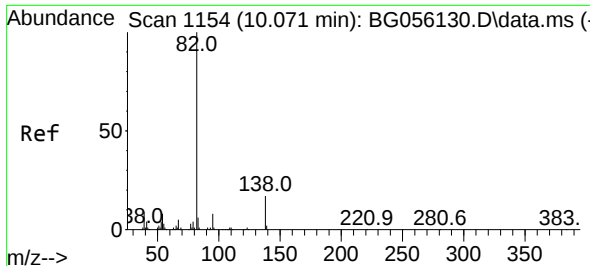
Ion Ratio Lower Upper

77 100

123 48.3 38.8 58.2

65 11.7 9.1 13.7





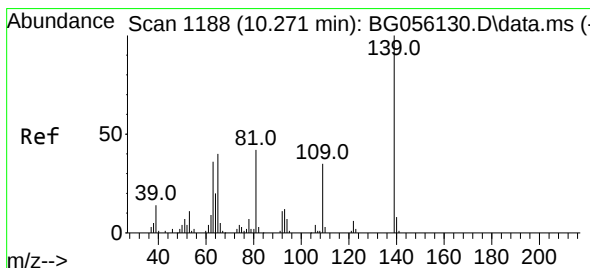
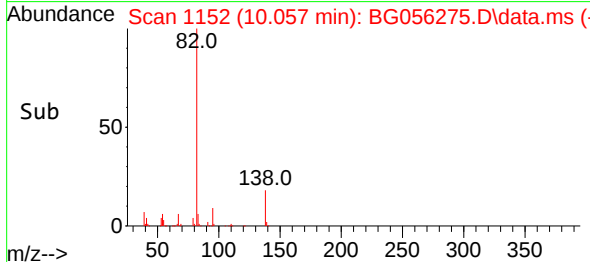
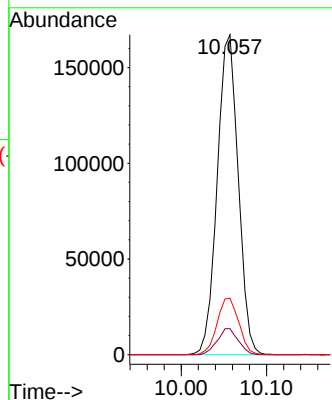
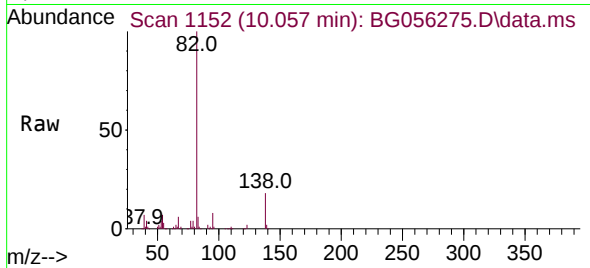
#25
Isophorone
Concen: 36.231 ng
RT: 10.057 min Scan# 1152
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 285463
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 17.6 13.7 20.5

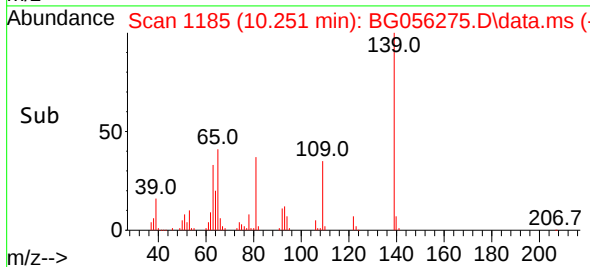
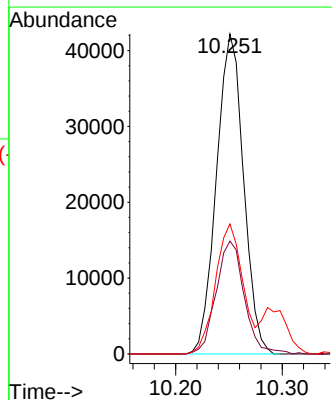
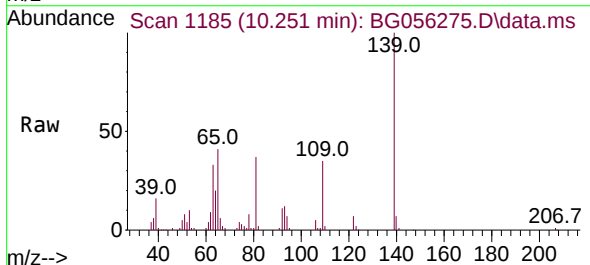
Manual Integrations
APPROVED

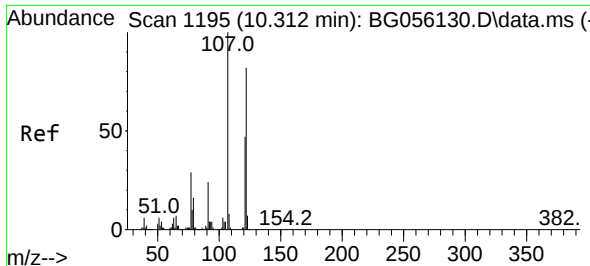
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#26
2-Nitrophenol
Concen: 39.280 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:139 Resp: 74583
Ion Ratio Lower Upper
139 100
109 35.2 28.4 42.6
65 40.6 32.1 48.1





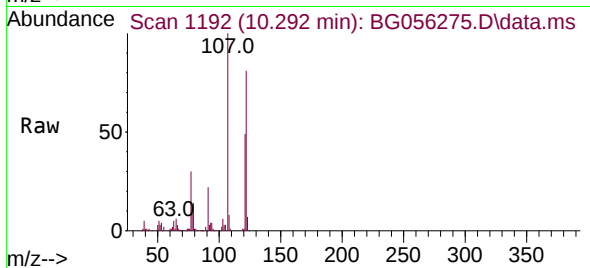
#27
2,4-Dimethylphenol
Concen: 37.843 ng
RT: 10.292 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

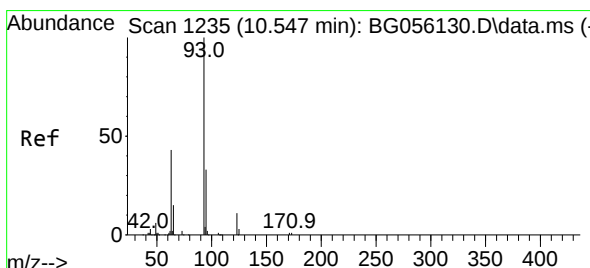
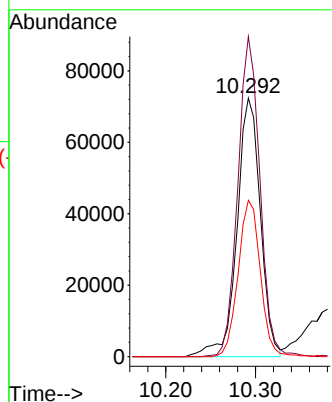
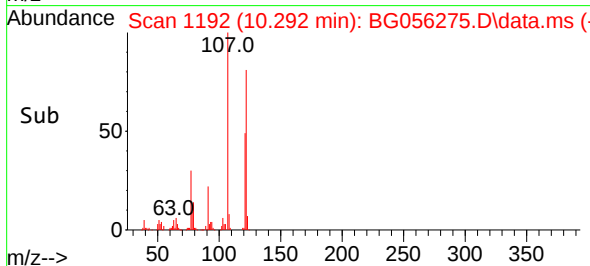


Tgt Ion:122 Resp: 131052
Ion Ratio Lower Upper
122 100
107 123.8 97.5 146.3
121 60.4 45.9 68.9

Manual Integrations

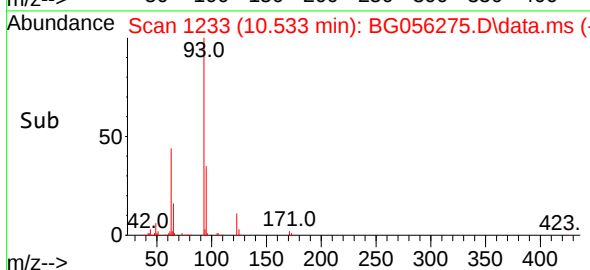
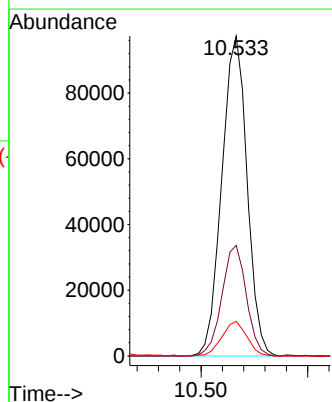
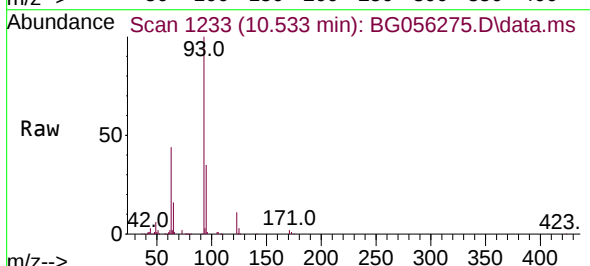
APPROVED

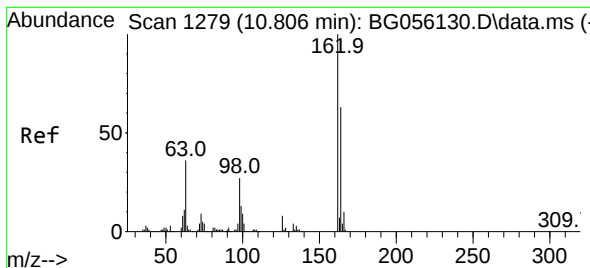
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.104 ng
RT: 10.533 min Scan# 1233
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

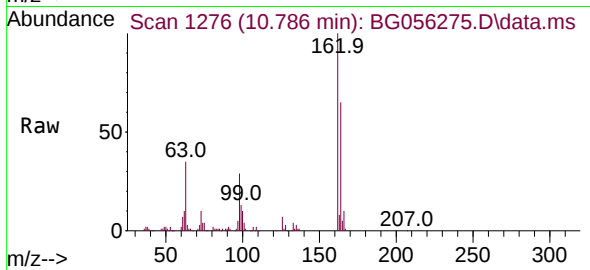
Tgt Ion: 93 Resp: 160134
Ion Ratio Lower Upper
93 100
95 34.5 26.2 39.2
123 10.8 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 38.941 ng
RT: 10.786 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

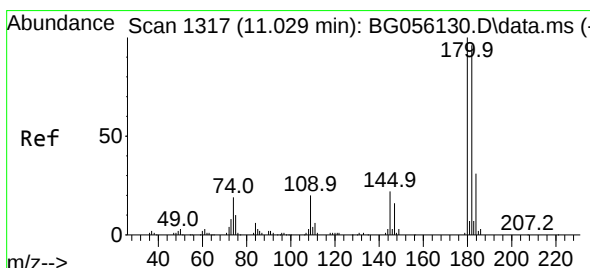
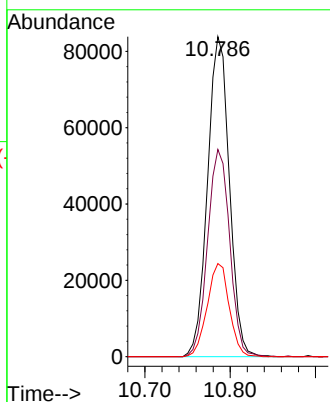
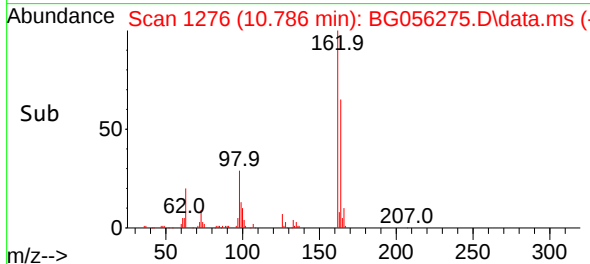
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 149097
Ion Ratio Lower Upper
162 100
164 64.7 43.3 83.3
98 29.1 6.8 46.8

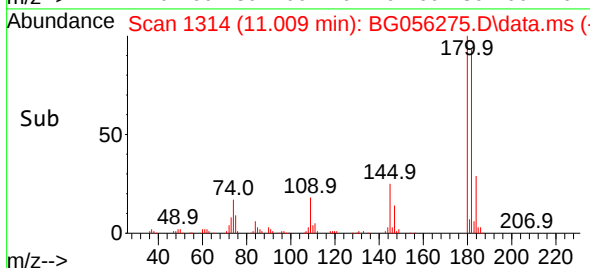
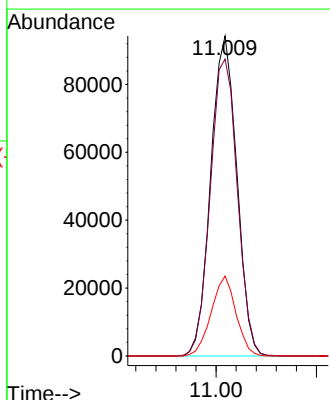
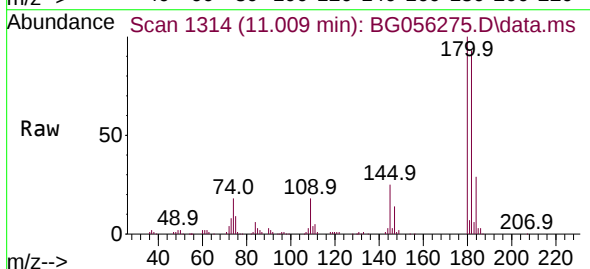
Manual Integrations
APPROVED

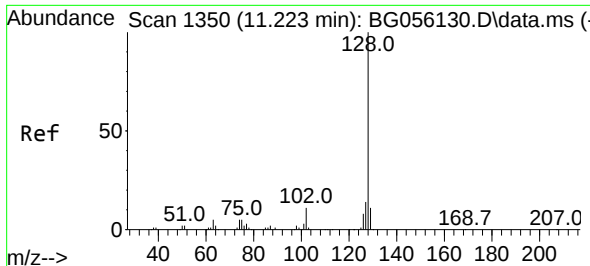
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.219 ng
RT: 11.009 min Scan# 1314
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

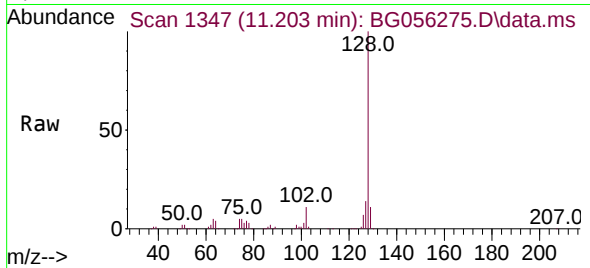
Tgt Ion:180 Resp: 170401
Ion Ratio Lower Upper
180 100
182 92.7 77.0 115.4
145 24.9 17.4 26.2





#31
Naphthalene
Concen: 39.330 ng
RT: 11.203 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

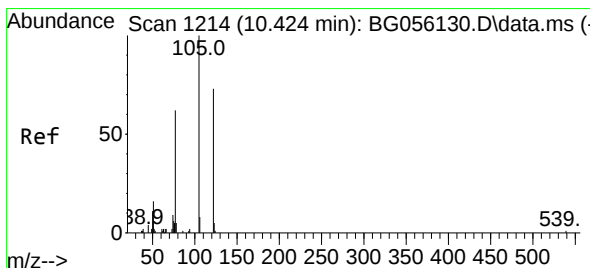
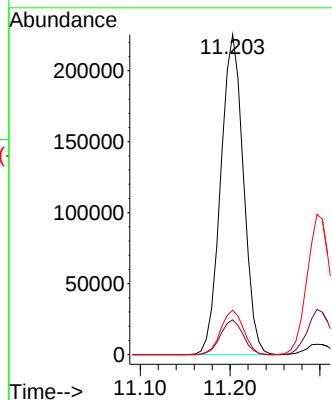
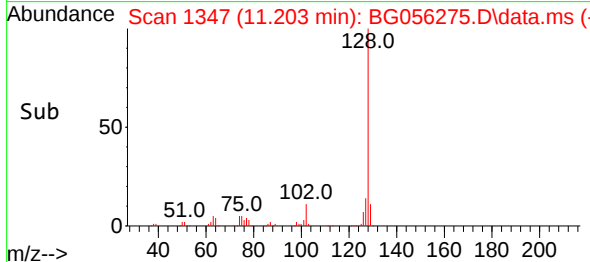
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



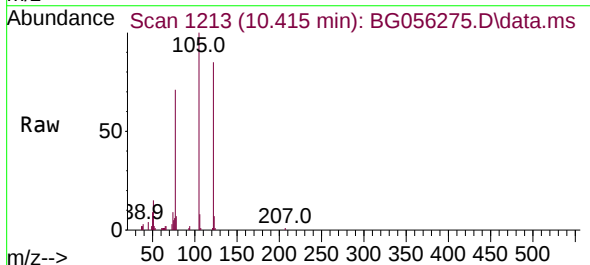
Tgt Ion:128 Resp: 39648
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 11.2 16.8

Manual Integrations
APPROVED

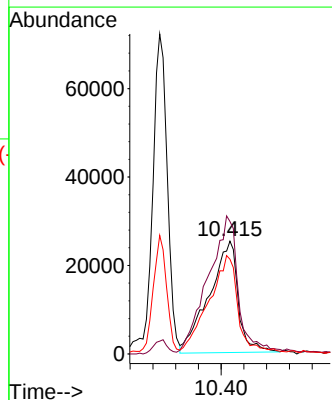
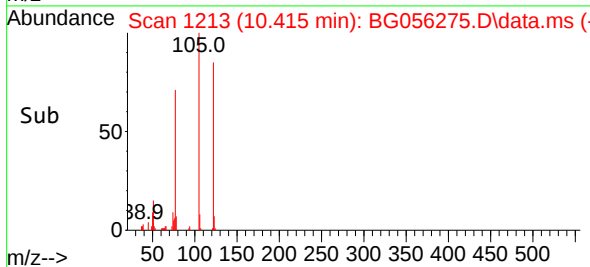
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

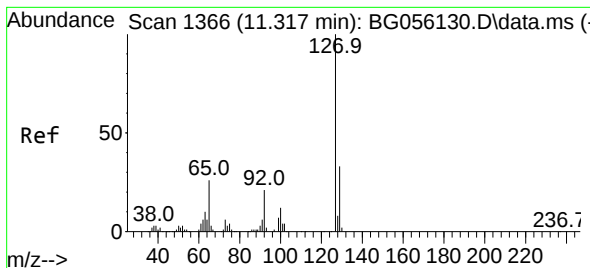


#32
Benzoic acid
Concen: 34.827 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:122 Resp: 89490
Ion Ratio Lower Upper
122 100
105 117.5 109.0 149.0
77 84.0 63.1 103.1





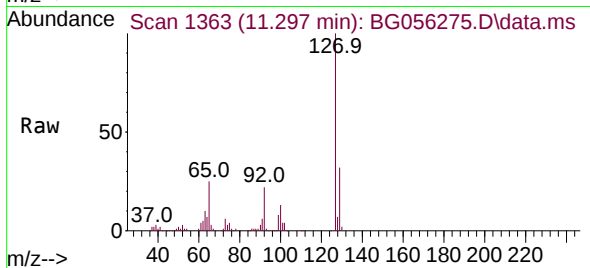
#33
4-Chloroaniline
Concen: 37.026 ng
RT: 11.297 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

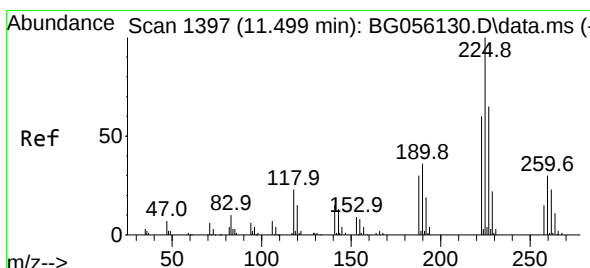
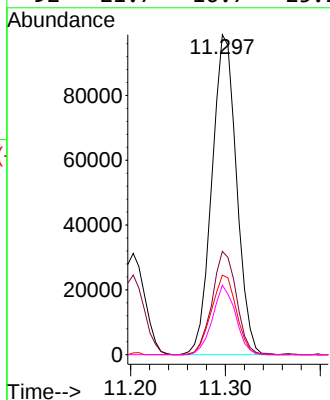
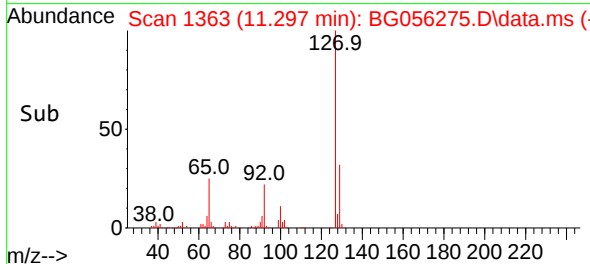


Tgt Ion:127 Resp: 178208
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1
65 24.8 20.9 31.3
92 21.7 16.7 25.1

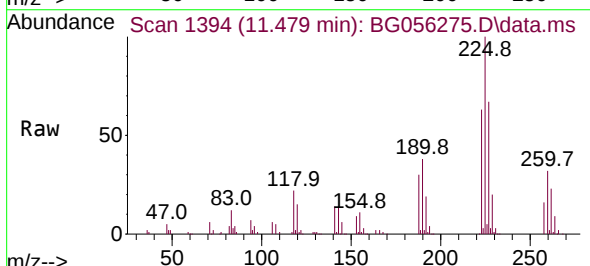
Manual Integrations

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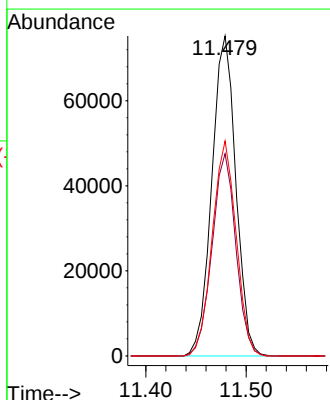
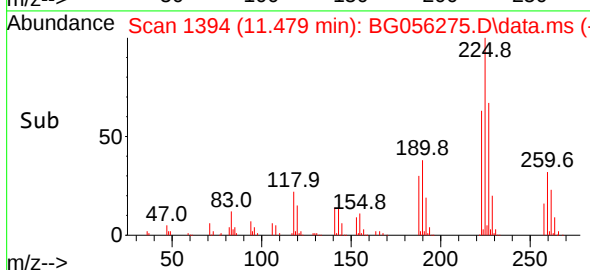
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

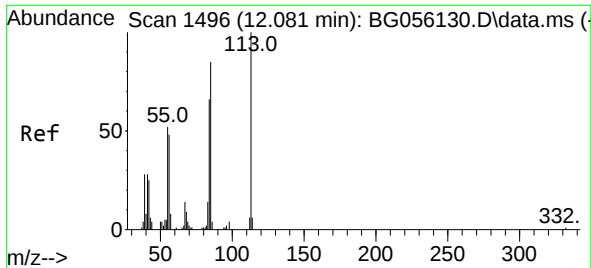


#34
Hexachlorobutadiene
Concen: 40.073 ng
RT: 11.479 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:225 Resp: 125225
Ion Ratio Lower Upper
225 100
223 66.6 47.7 71.5
227 67.2 52.3 78.5





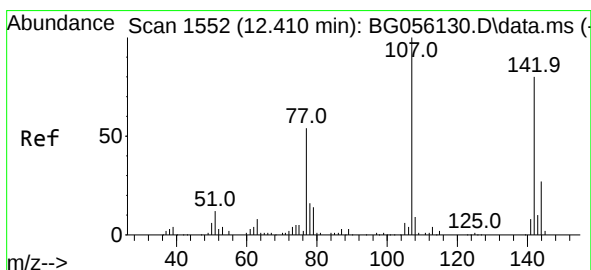
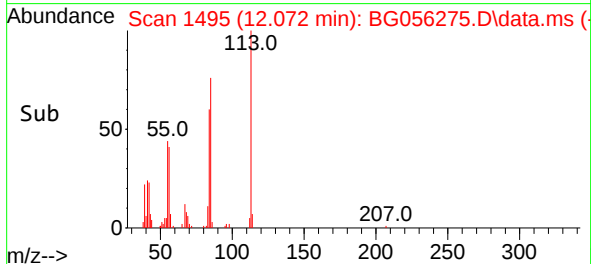
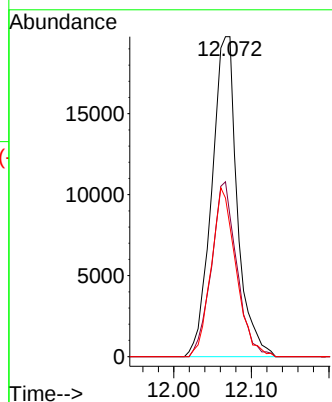
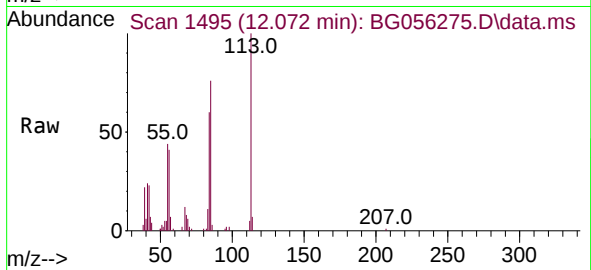
#35
 Caprolactam
 Concen: 34.991 ng
 RT: 12.072 min Scan# 1496
 Delta R.T. 0.013 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 45359
 Ion Ratio Lower Upper
 113 100
 55 43.9 31.9 71.9
 56 40.7 27.6 67.6

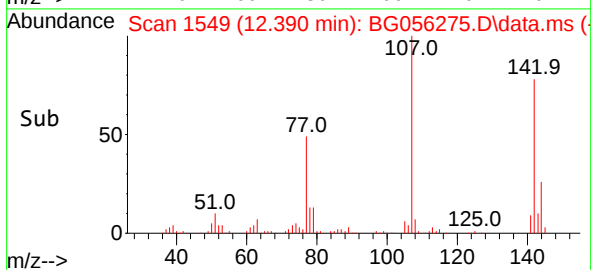
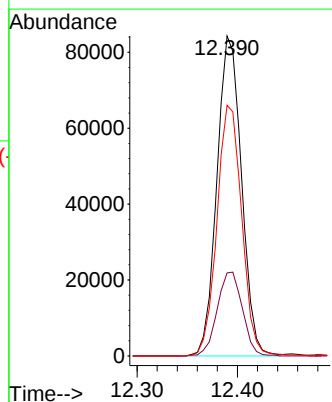
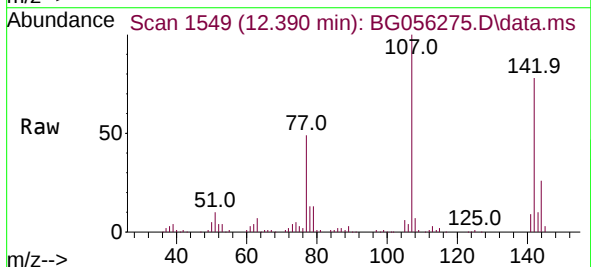
Manual Integrations
 APPROVED

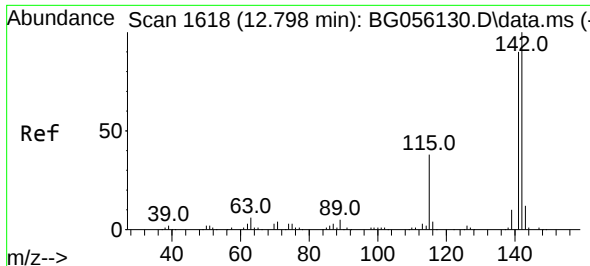
Reviewed By :Christian Giraldo 01/16/2023
 Supervised By :Jagrut Upadhyay 01/16/2023



#36
 4-Chloro-3-methylphenol
 Concen: 36.971 ng
 RT: 12.390 min Scan# 1549
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion:107 Resp: 143634
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.5 32.3
 142 78.3 63.8 95.6





#37

2-Methylnaphthalene

Concen: 37.516 ng

RT: 12.783 min Scan# 1616

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

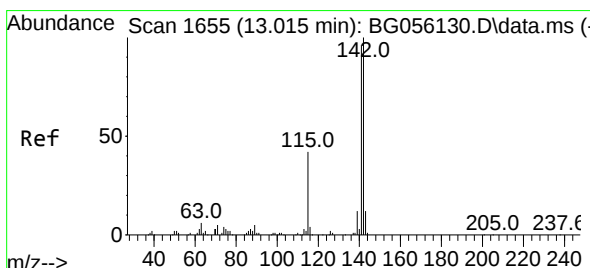
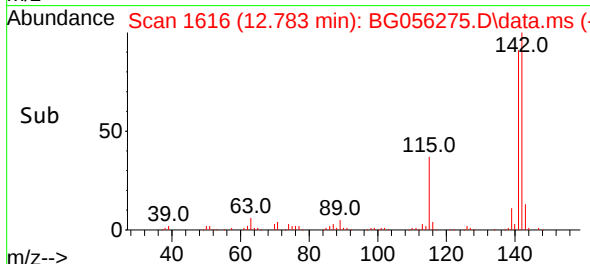
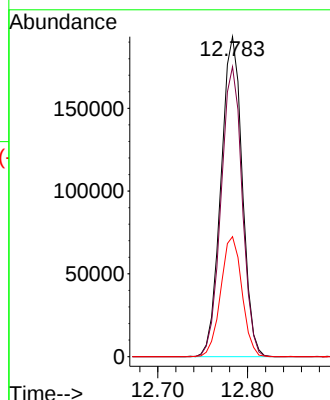
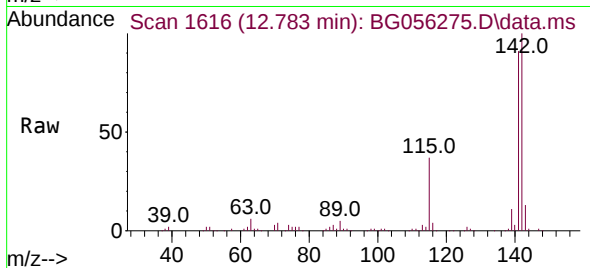
Tgt Ion:142 Resp: 319336

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.4
115	37.5	30.7	46.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#38

1-Methylnaphthalene

Concen: 37.220 ng

RT: 13.001 min Scan# 1653

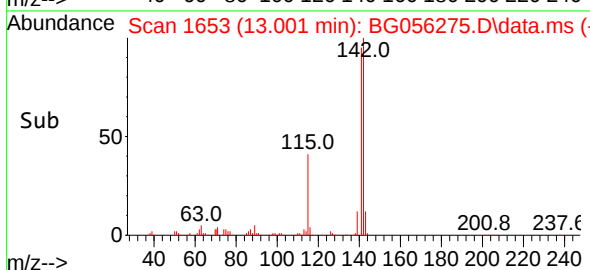
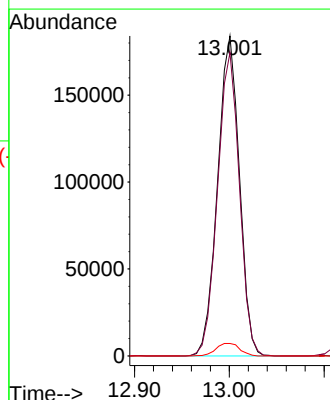
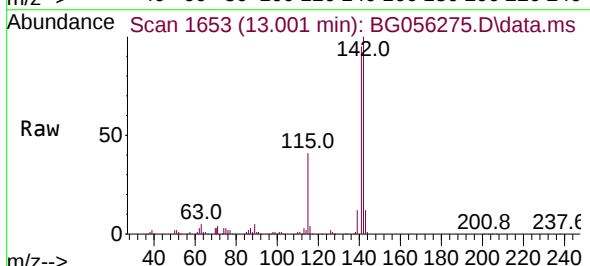
Delta R.T. 0.007 min

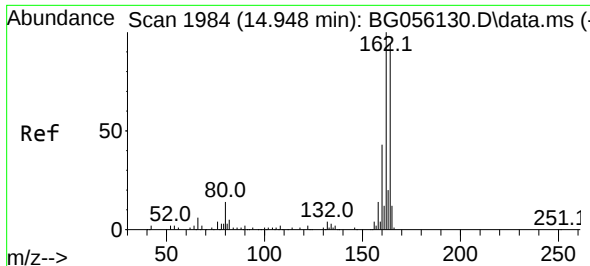
Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Tgt Ion:142 Resp: 294204

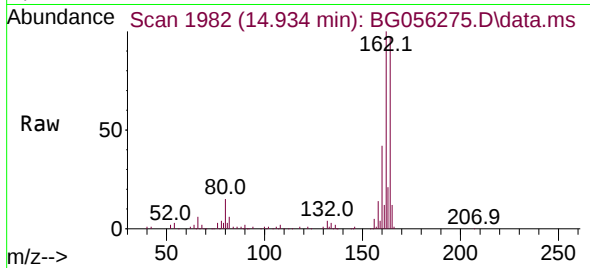
Ion	Ratio	Lower	Upper
142	100		
141	94.8	77.0	115.6
116	3.9	3.6	5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.934 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

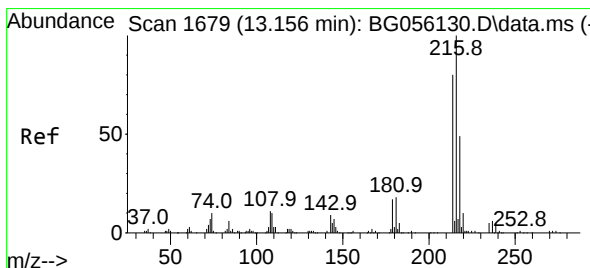
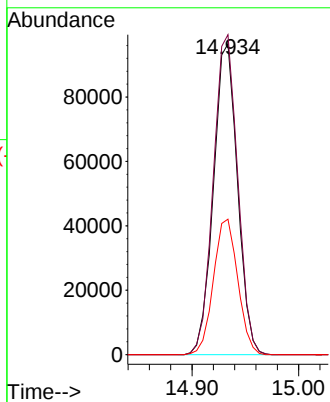
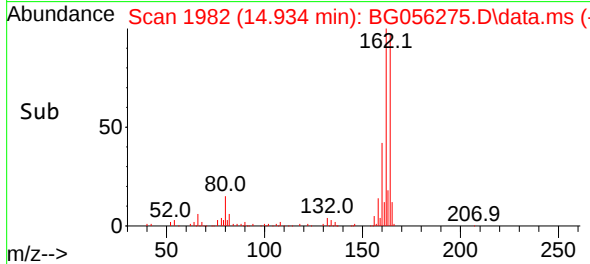
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



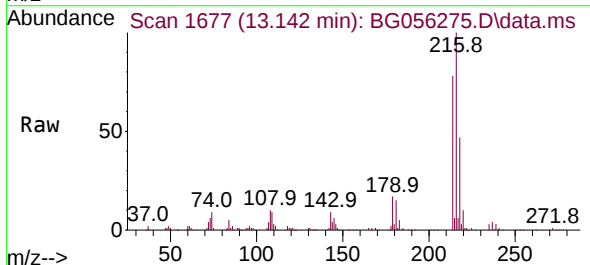
Tgt Ion:164 Resp: 151314
Ion Ratio Lower Upper
164 100
162 103.0 84.7 127.1
160 43.6 36.3 54.5

Manual Integrations
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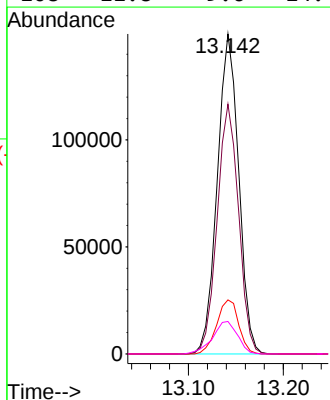
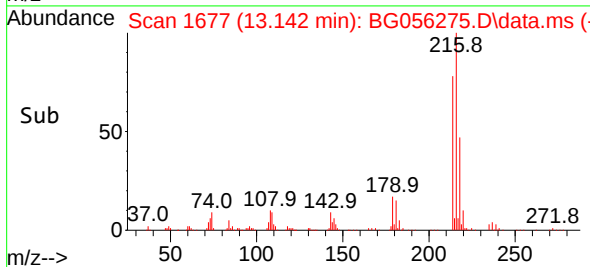
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

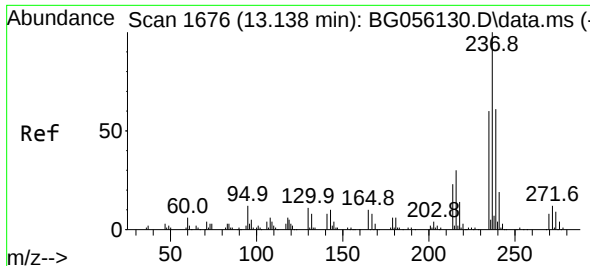


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.329 ng
RT: 13.142 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



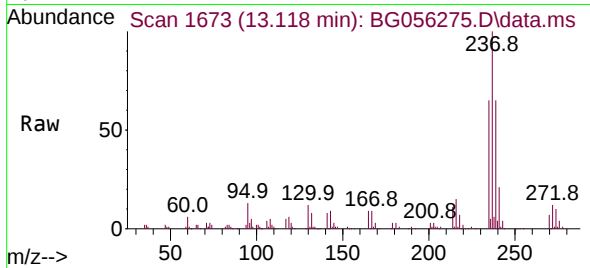
Tgt Ion:216 Resp: 234387
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.3 13.6 20.4
108 11.8 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 40.746 ng
RT: 13.118 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

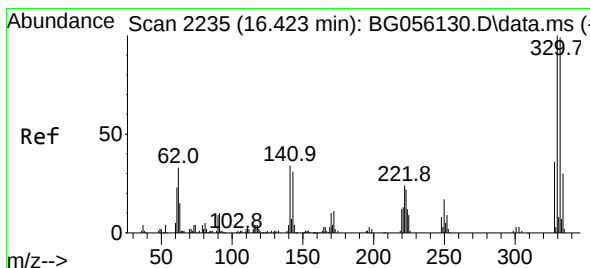
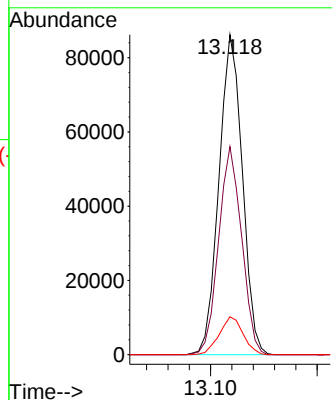
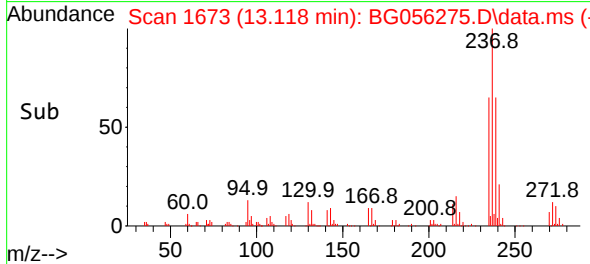
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



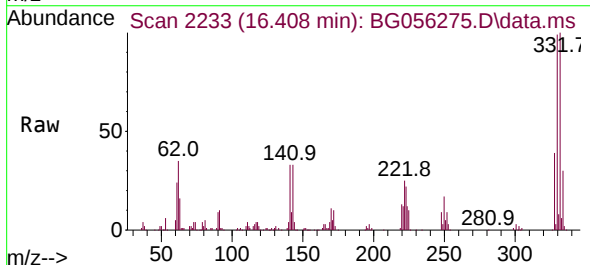
Tgt Ion:237 Resp: 131743
Ion Ratio Lower Upper
237 100
235 65.0 40.3 80.3
272 11.8 0.0 32.5

Manual Integrations
APPROVED

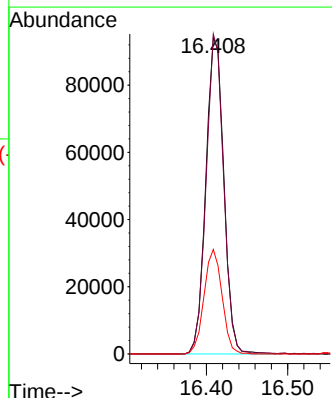
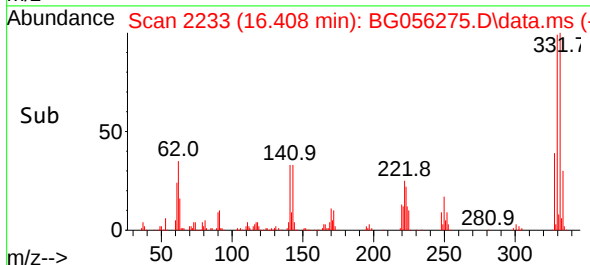
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

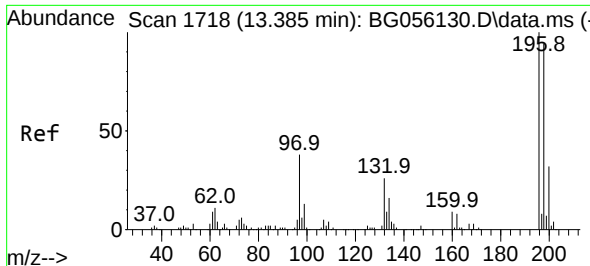


#42
2,4,6-Tribromophenol
Concen: 75.785 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:330 Resp: 145232
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 32.9 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 40.503 ng
RT: 13.371 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

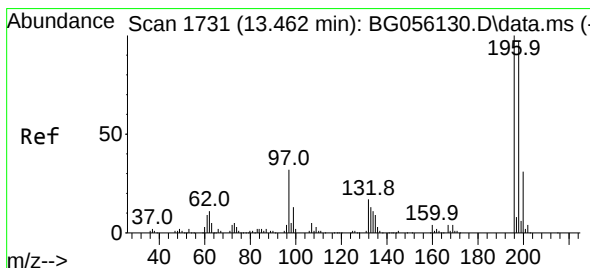
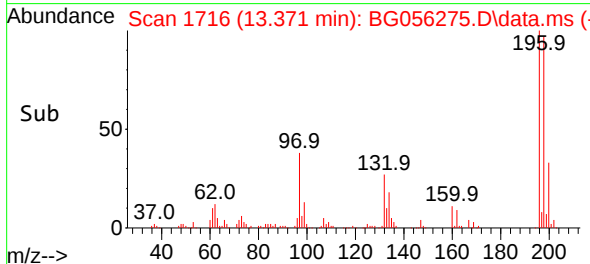
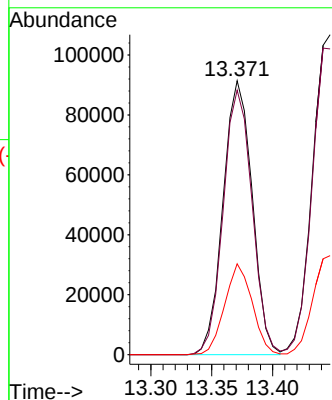
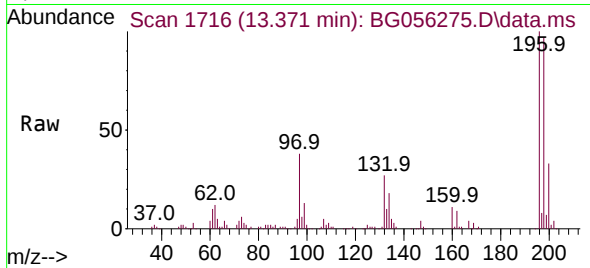
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 15188
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
200 33.1 25.7 38.5

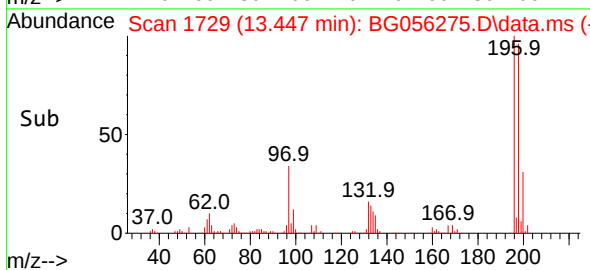
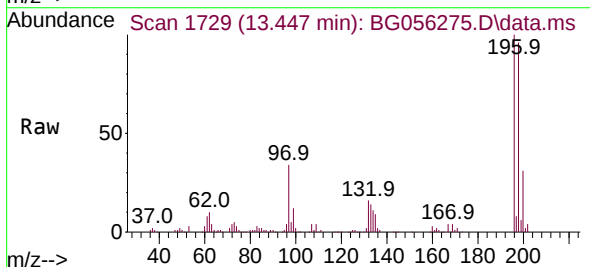
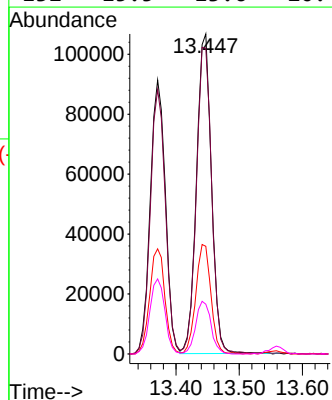
Manual Integrations
APPROVED

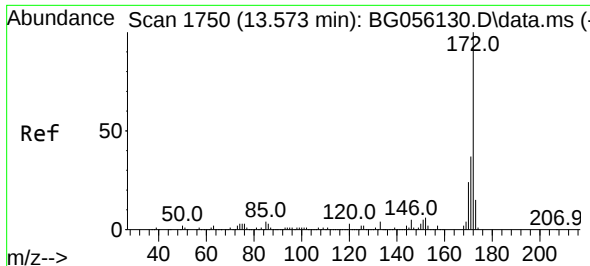
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#44
2,4,5-Trichlorophenol
Concen: 39.607 ng
RT: 13.447 min Scan# 1729
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

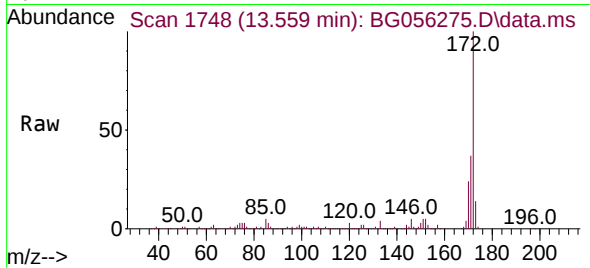
Tgt Ion:196 Resp: 175700
Ion Ratio Lower Upper
196 100
198 95.6 78.0 117.0
97 33.6 25.7 38.5
132 15.5 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 80.411 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

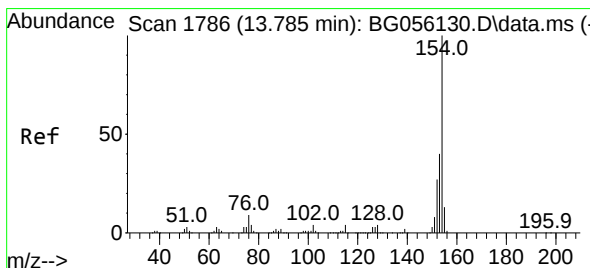
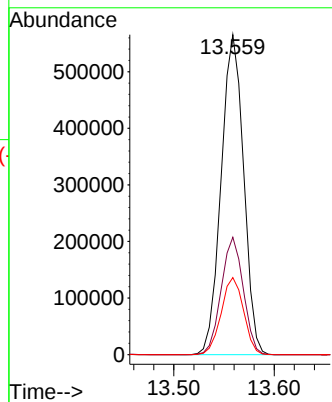
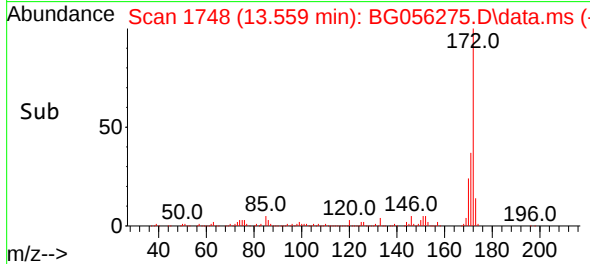
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



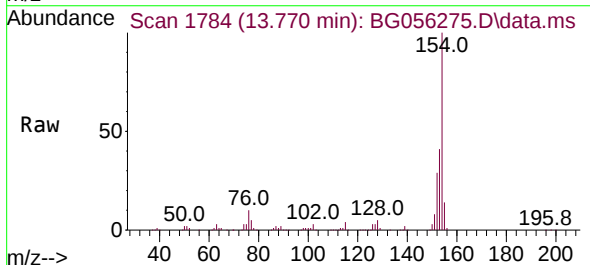
Tgt Ion:172 Resp: 88112
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.4 29.2

Manual Integrations
APPROVED

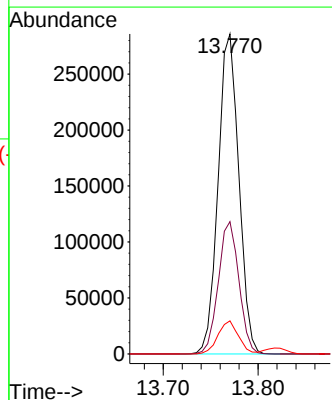
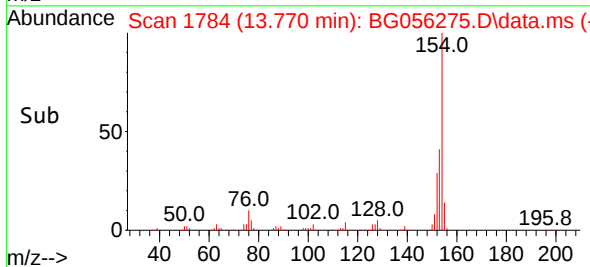
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

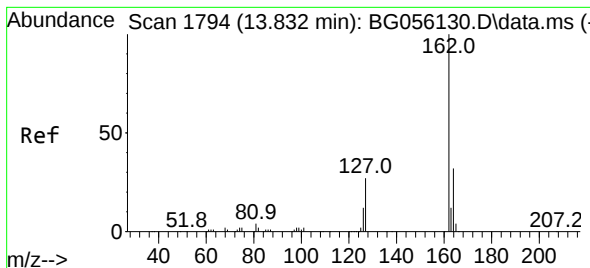


#46
1,1'-Biphenyl
Concen: 39.970 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



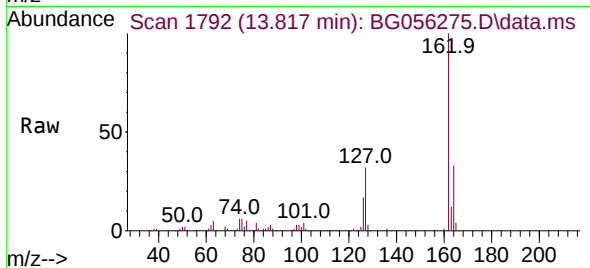
Tgt Ion:154 Resp: 433141
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 10.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.913 ng
RT: 13.817 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

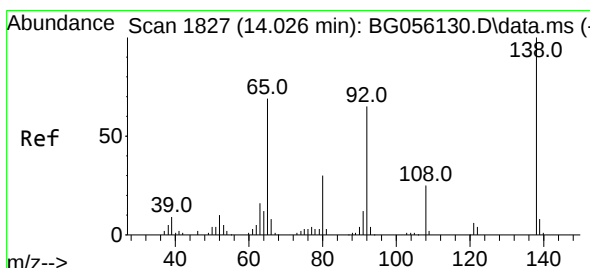
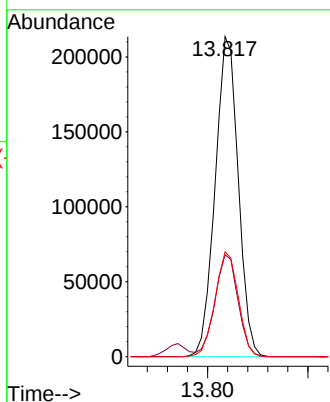
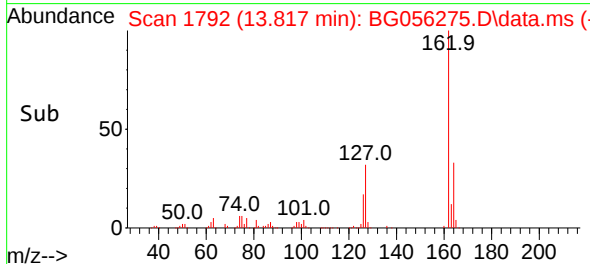
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 341394
Ion Ratio Lower Upper
162 100
127 31.8 24.6 36.8
164 32.7 25.8 38.8

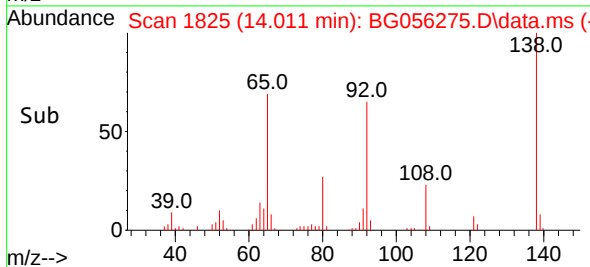
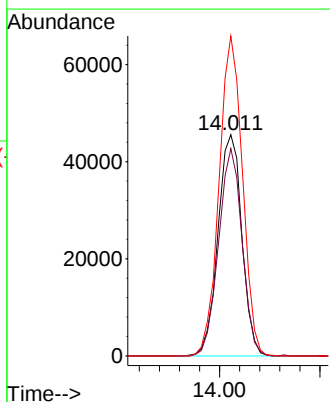
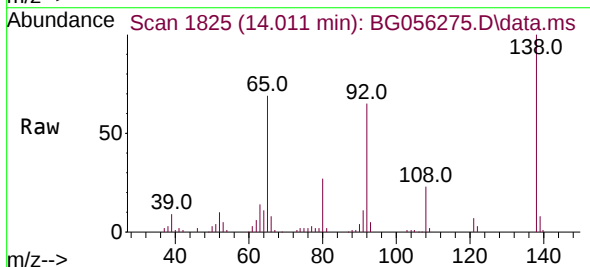
Manual Integrations
APPROVED

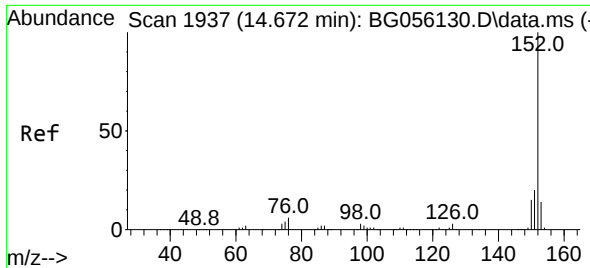
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#48
2-Nitroaniline
Concen: 41.228 ng
RT: 14.011 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 65 Resp: 75135
Ion Ratio Lower Upper
65 100
92 93.7 76.0 114.0
138 144.7 116.6 174.8





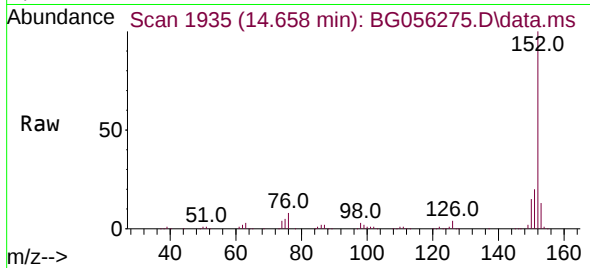
#49
Acenaphthylene
Concen: 39.102 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

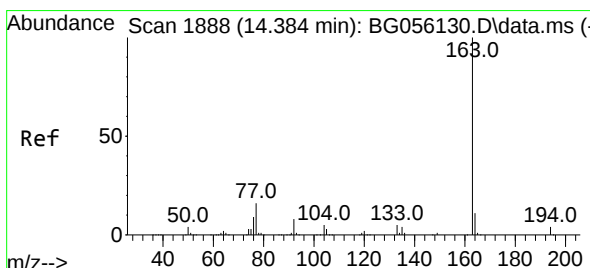
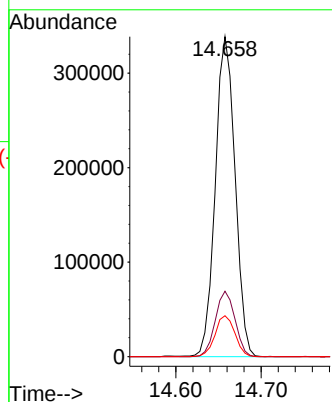
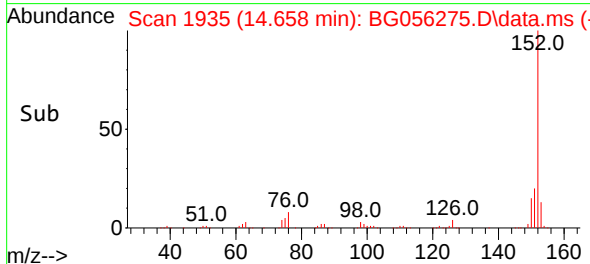


Tgt Ion:152 Resp: 544268
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 12.8 11.0 16.6

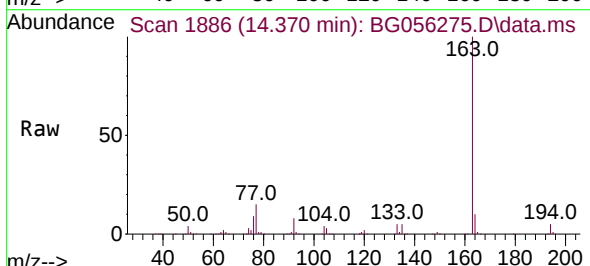
Manual Integrations

APPROVED

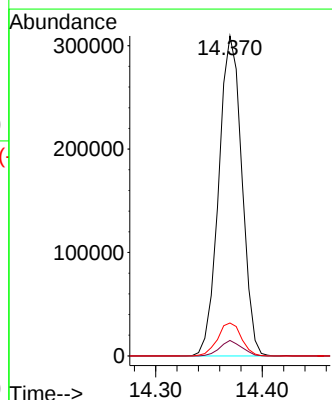
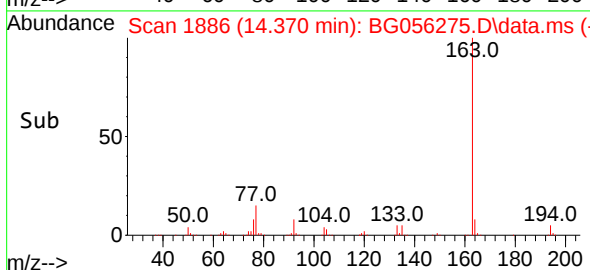
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

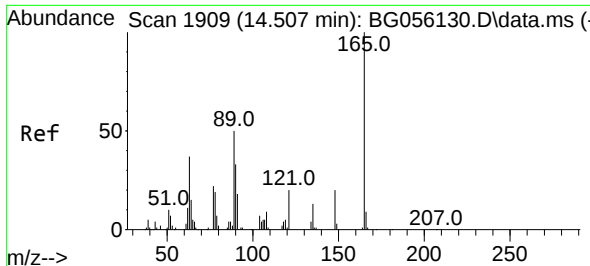


#50
Dimethylphthalate
Concen: 38.176 ng
RT: 14.370 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



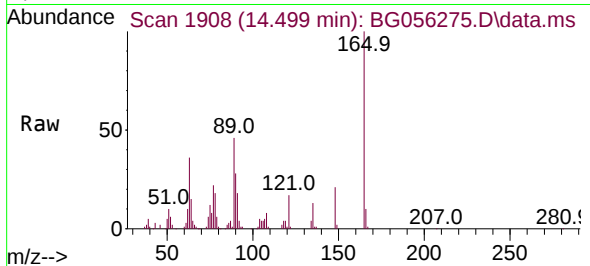
Tgt Ion:163 Resp: 466316
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 10.3 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 38.217 ng
RT: 14.499 min Scan# 1909
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

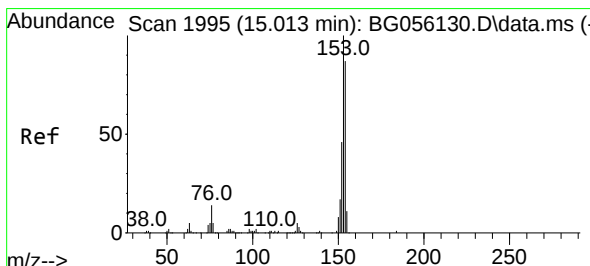
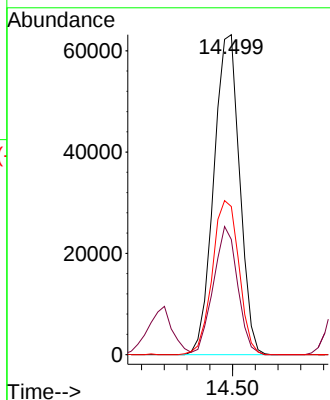
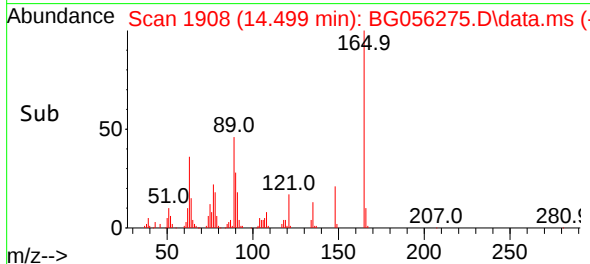
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



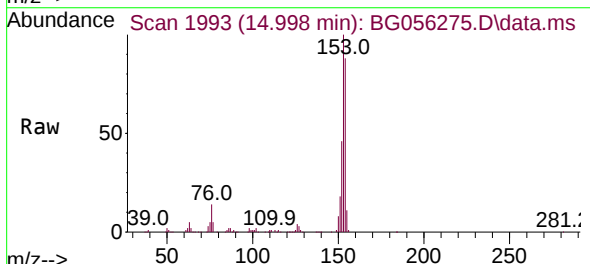
Tgt Ion:165 Resp: 99472
Ion Ratio Lower Upper
165 100
63 36.0 32.2 48.2
89 46.3 39.8 59.8

Manual Integrations
APPROVED

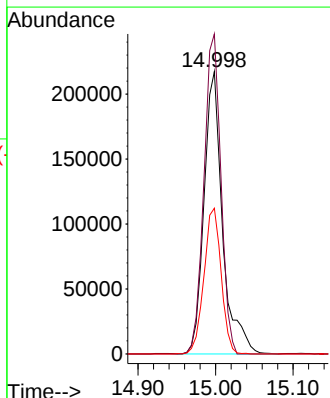
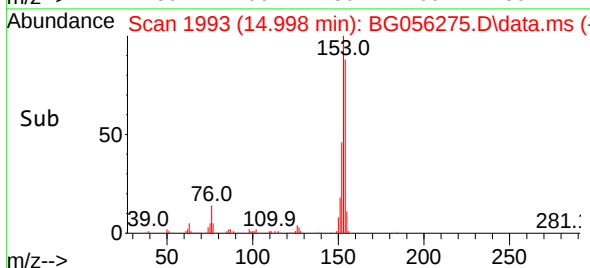
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

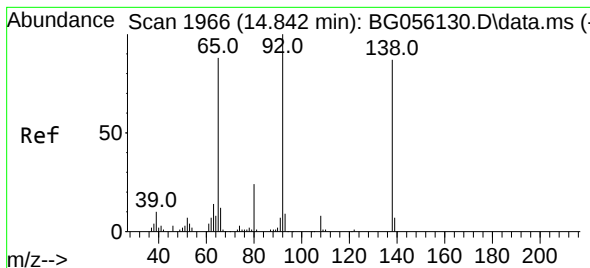


#52
Acenaphthene
Concen: 39.854 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:154 Resp: 360798
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 51.6 42.5 63.7





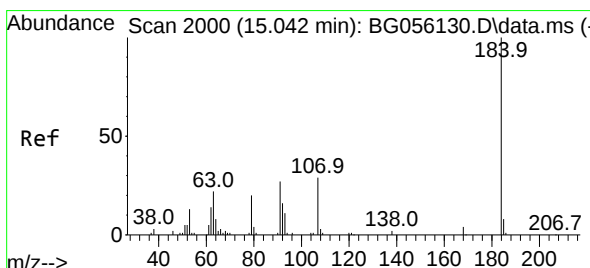
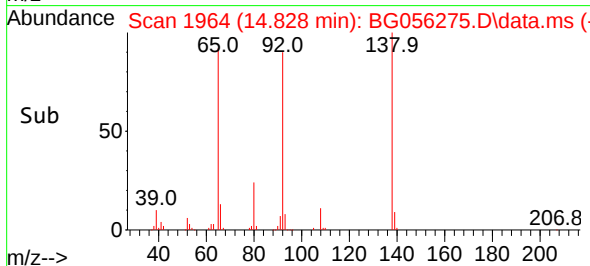
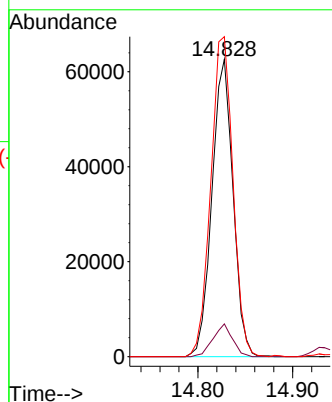
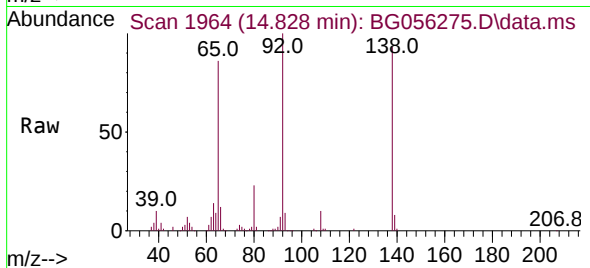
#53
3-Nitroaniline
Concen: 39.057 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 96748
Ion Ratio Lower Upper
138 100
108 11.0 7.6 11.4
92 107.6 91.7 137.5

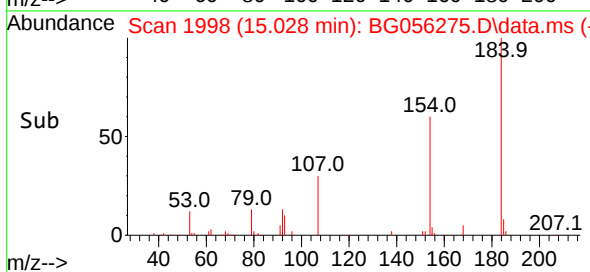
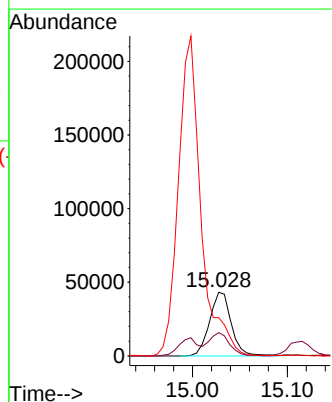
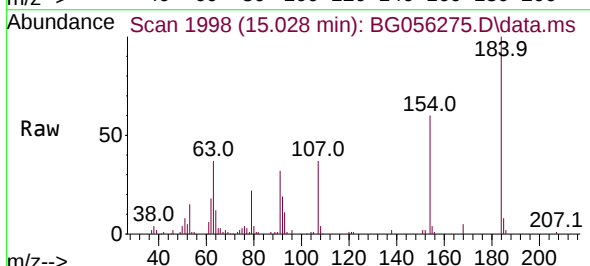
Manual Integrations
APPROVED

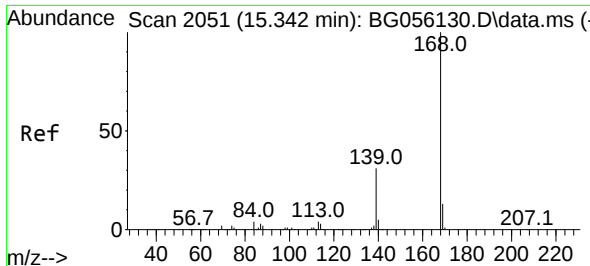
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#54
2,4-Dinitrophenol
Concen: 36.853 ng
RT: 15.028 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

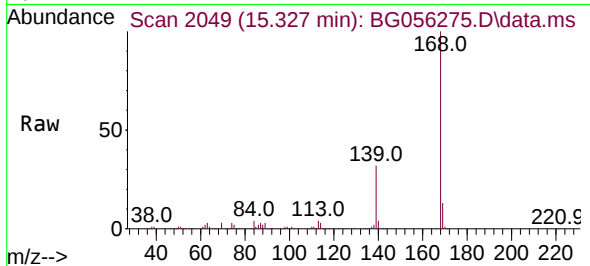
Tgt Ion:184 Resp: 68524
Ion Ratio Lower Upper
184 100
63 36.6 24.0 36.0#
154 60.0 45.4 68.0





#55
Dibenzofuran
Concen: 38.706 ng
RT: 15.327 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

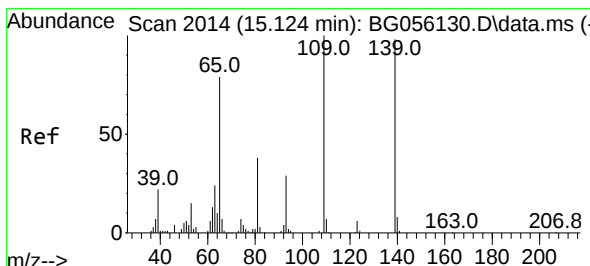
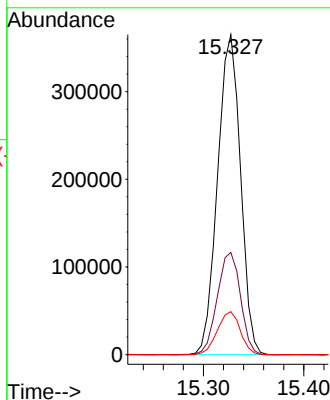
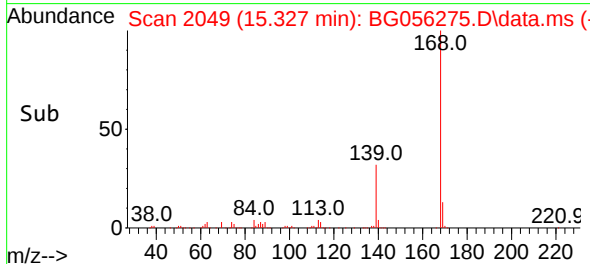
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



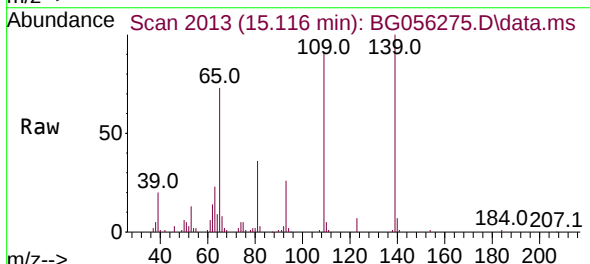
Tgt Ion:168 Resp: 579862
Ion Ratio Lower Upper
168 100
139 31.9 24.7 37.1
169 13.4 10.3 15.5

Manual Integrations
APPROVED

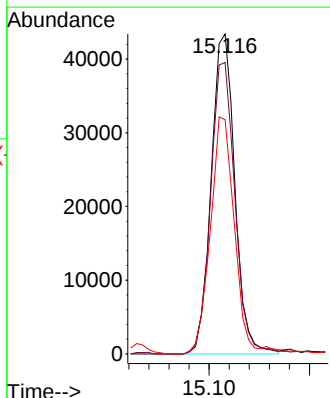
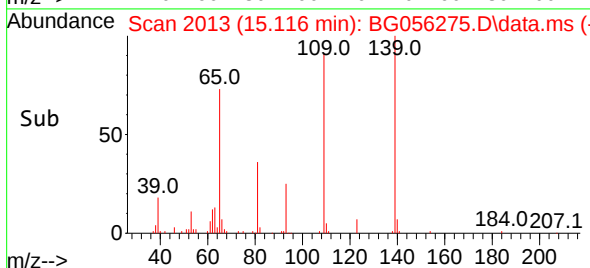
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

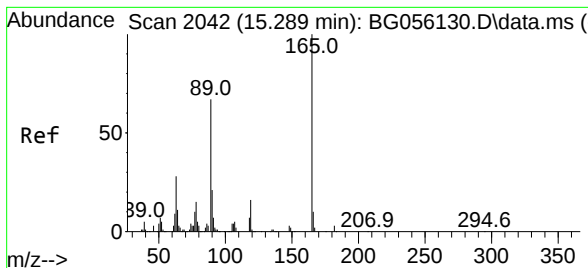


#56
4-Nitrophenol
Concen: 37.241 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



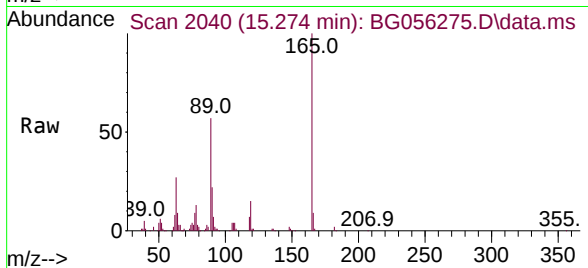
Tgt Ion:139 Resp: 70948
Ion Ratio Lower Upper
139 100
109 91.1 82.2 122.2
65 73.2 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

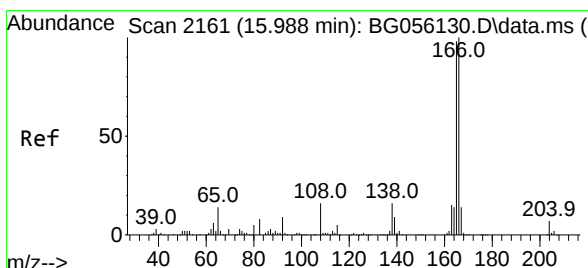
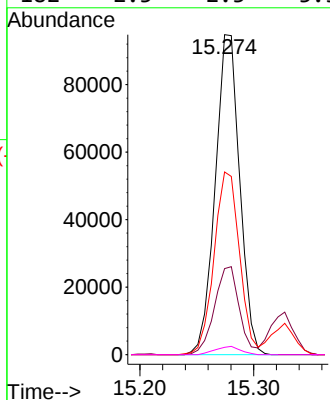
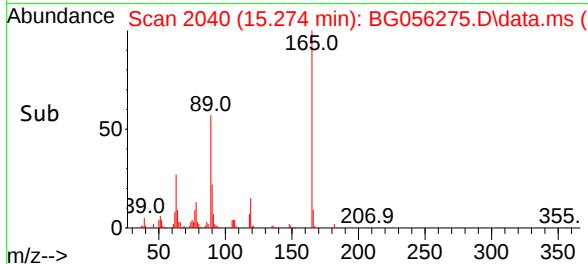
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



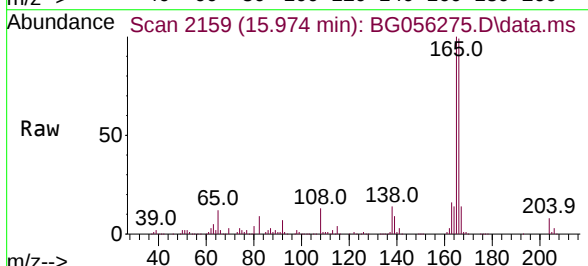
Tgt Ion:165 Resp: 141838
Ion Ratio Lower Upper
165 100
63 26.9 22.6 34.0
89 57.1 53.2 79.8
182 2.3 2.3 3.5#

Manual Integrations
APPROVED

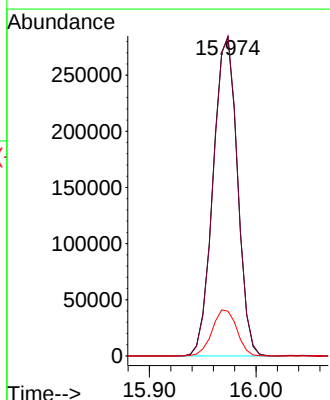
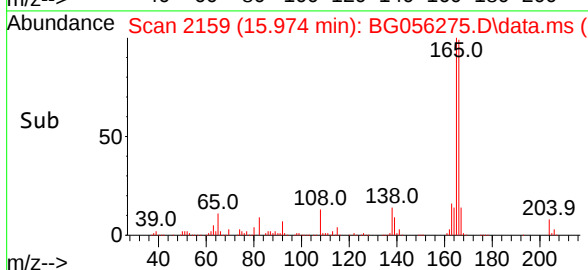
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

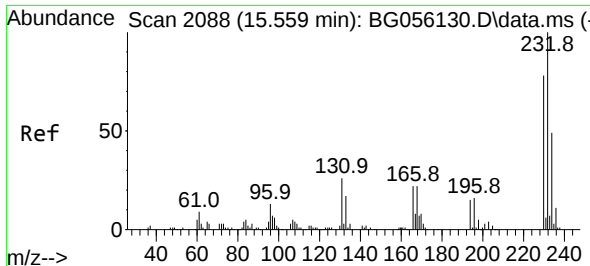


#58
Fluorene
Concen: 37.320 ng
RT: 15.974 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:166 Resp: 449682
Ion Ratio Lower Upper
166 100
165 100.5 78.6 118.0
167 14.1 11.1 16.7





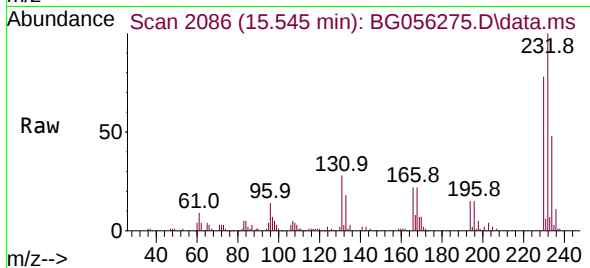
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.705 ng
RT: 15.545 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

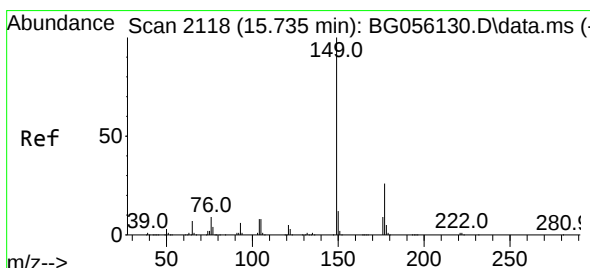
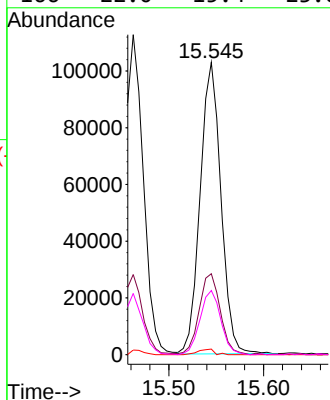
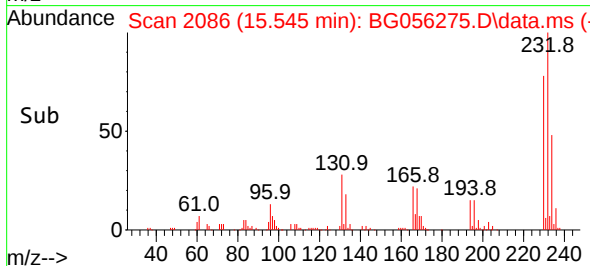


Tgt Ion:232 Resp: 157049
Ion Ratio Lower Upper
232 100
131 28.2 21.4 32.2
130 1.4 1.4 2.0
166 22.0 15.4 23.0

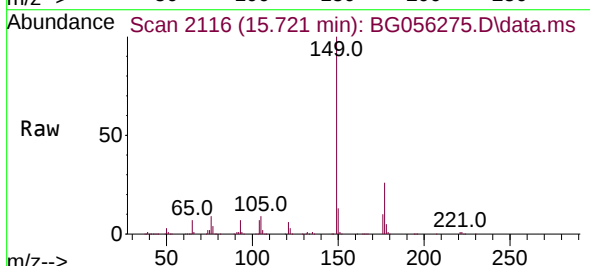
Manual Integrations

APPROVED

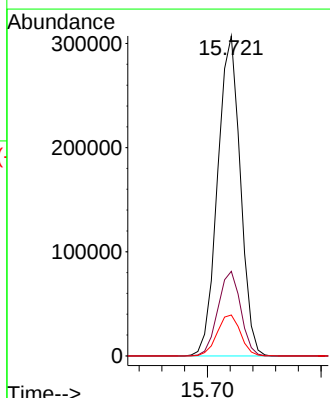
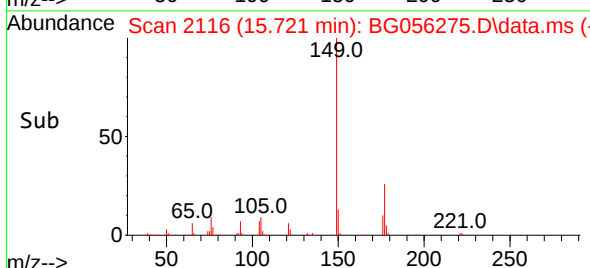
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

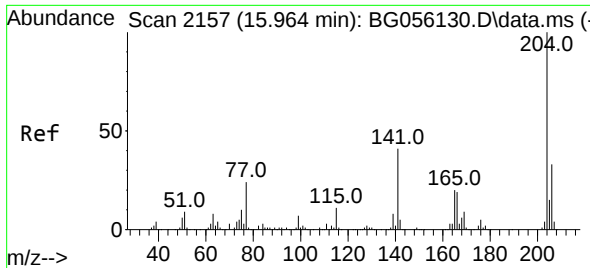


#60
Diethylphthalate
Concen: 37.209 ng
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



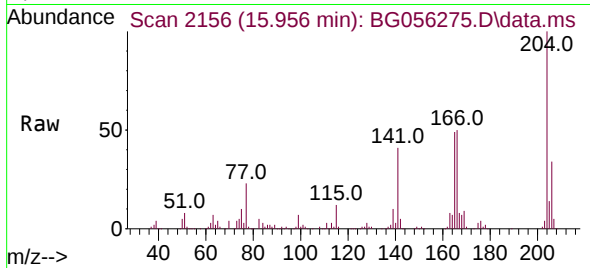
Tgt Ion:149 Resp: 426243
Ion Ratio Lower Upper
149 100
177 26.4 20.6 31.0
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.382 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

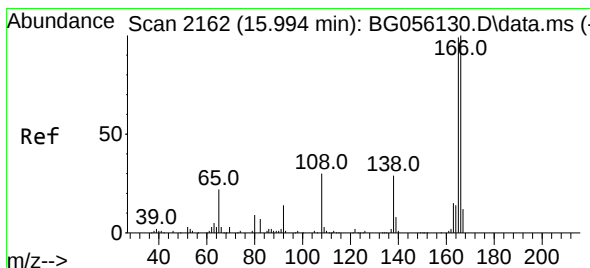
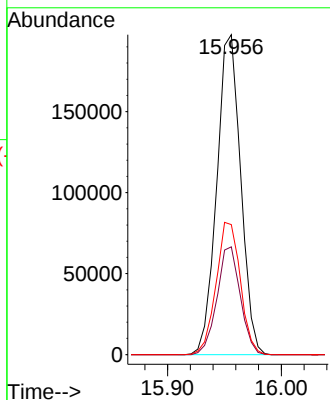
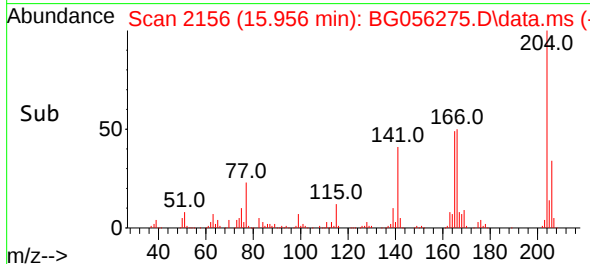
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



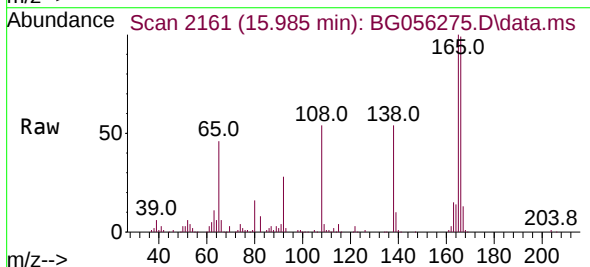
Tgt Ion:204 Resp: 288619
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 40.6 33.0 49.4

Manual Integrations
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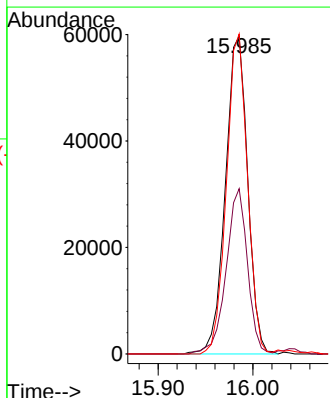
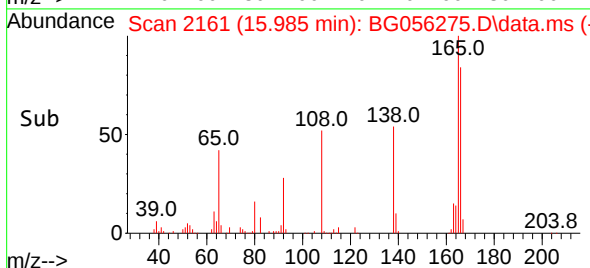
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

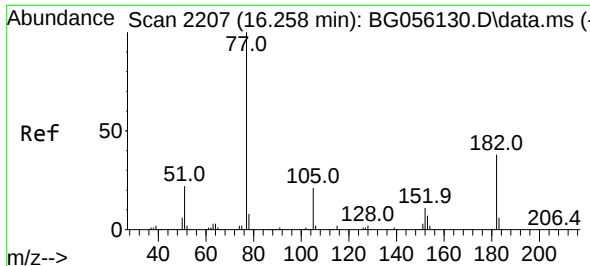


#62
4-Nitroaniline
Concen: 38.404 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:138 Resp: 97445
Ion Ratio Lower Upper
138 100
92 52.0 28.6 68.6
108 100.7 83.4 123.4





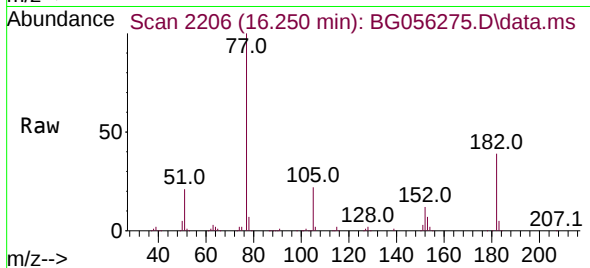
#63
Azobenzene
Concen: 38.197 ng
RT: 16.250 min Scan# 2206
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

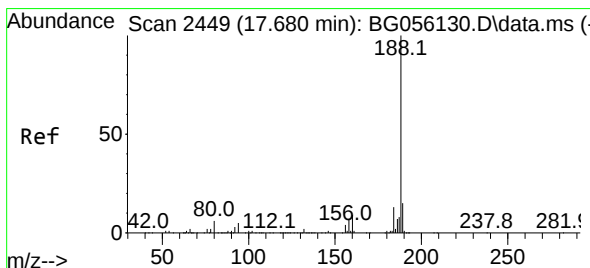
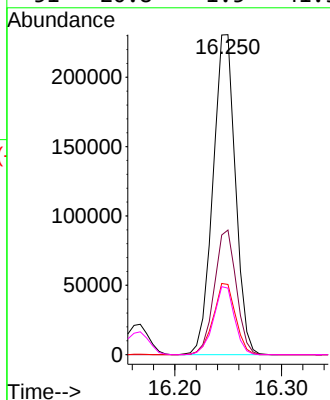
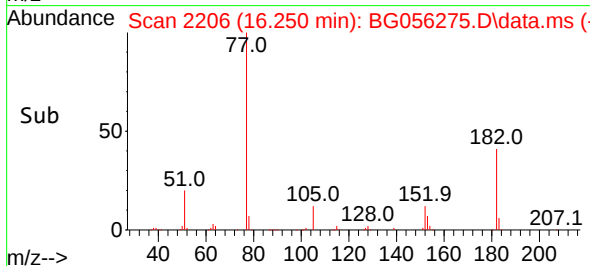


Tgt Ion: 77 Resp: 337655
Ion Ratio Lower Upper
77 100
182 38.9 18.5 58.5
105 21.9 1.4 41.4
51 20.8 1.5 41.5

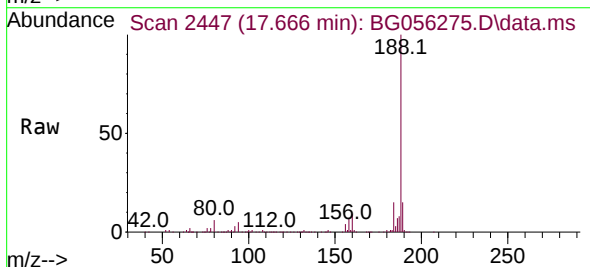
Manual Integrations

APPROVED

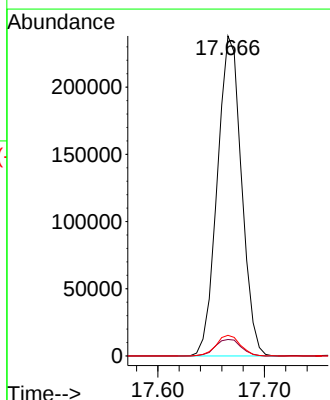
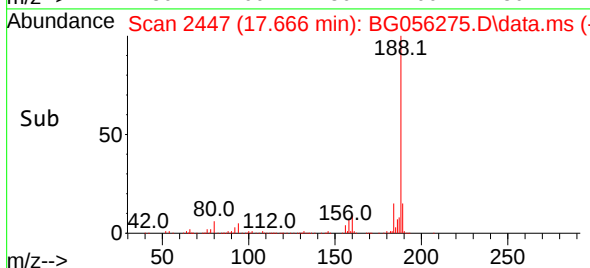
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

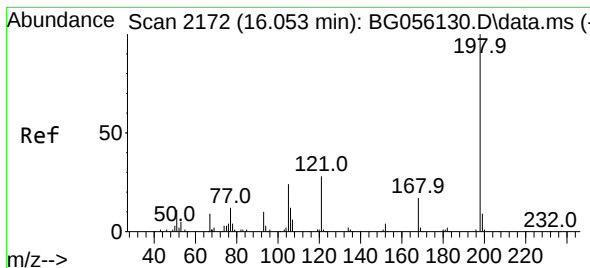


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:188 Resp: 375756
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.2
80 6.4 5.0 7.4





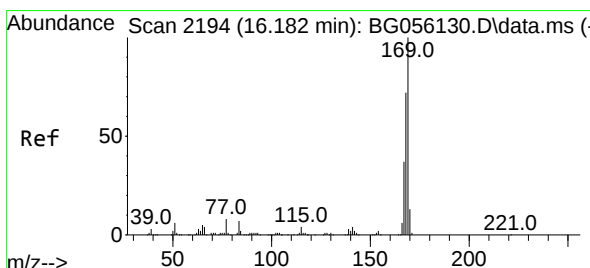
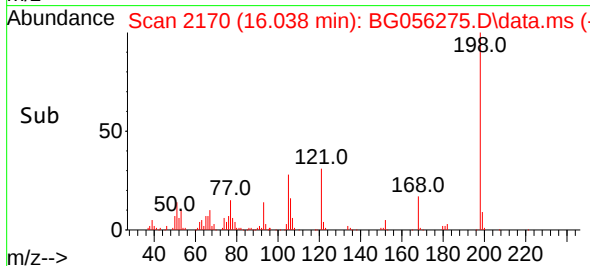
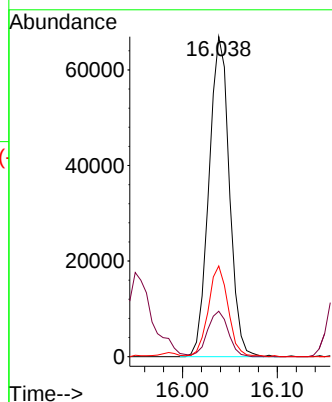
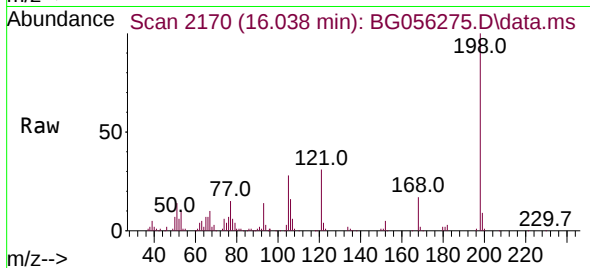
#65
4,6-Dinitro-2-methylphenol
Concen: 39.600 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 100252
Ion Ratio Lower Upper
198 100
51 14.2 0.0 33.2
105 28.3 4.9 44.9

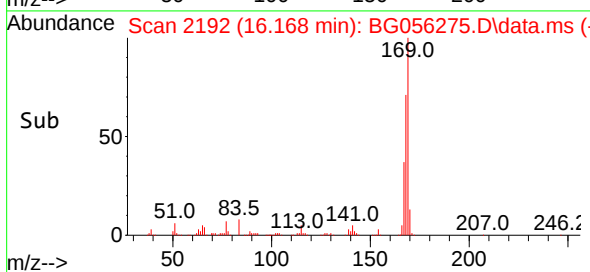
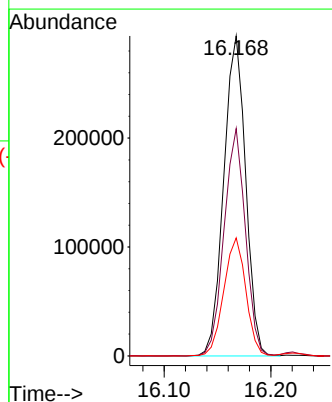
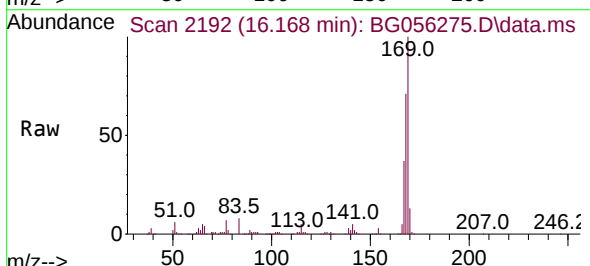
Manual Integrations
APPROVED

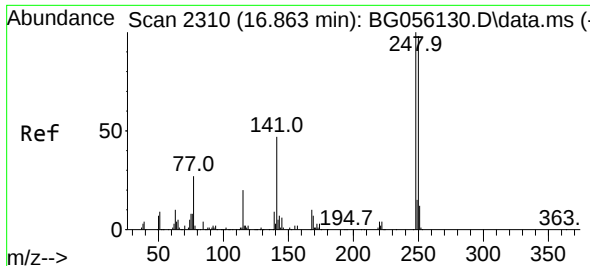
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#66
n-Nitrosodiphenylamine
Concen: 40.172 ng
RT: 16.168 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:169 Resp: 418812
Ion Ratio Lower Upper
169 100
168 71.0 58.0 87.0
167 36.9 30.0 45.0





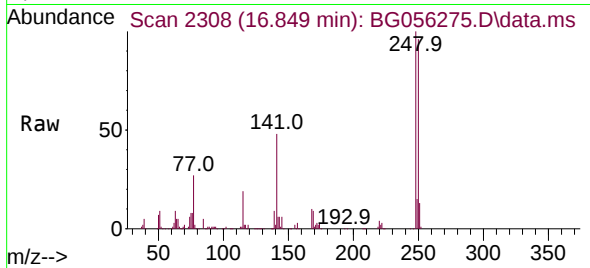
#67
4-Bromophenyl-phenylether
Concen: 39.475 ng
RT: 16.849 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

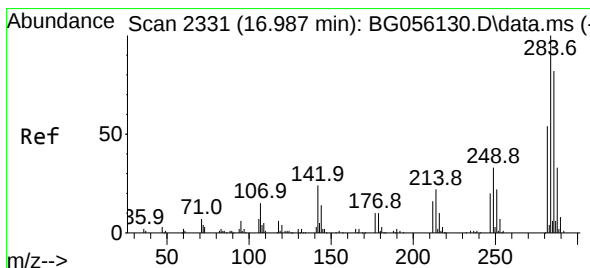
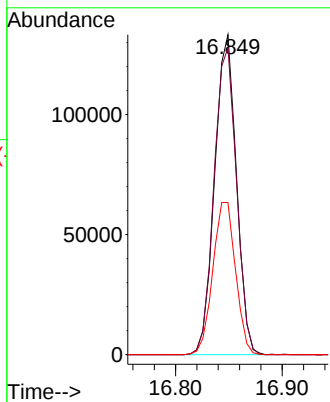
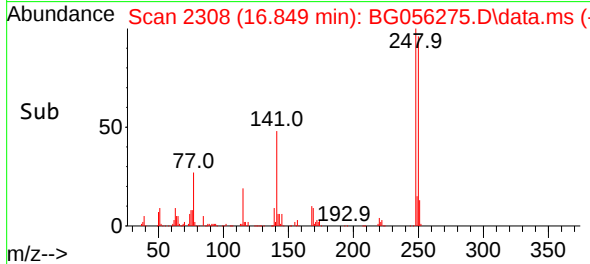


Tgt Ion:248 Resp: 188885
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 47.5 37.6 56.4

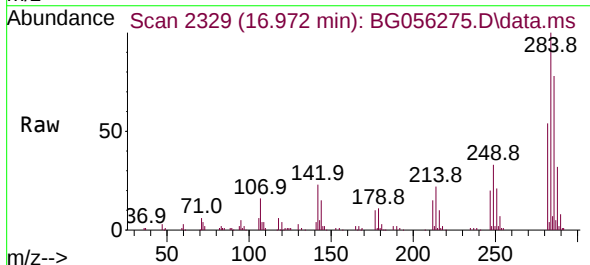
Manual Integrations

APPROVED

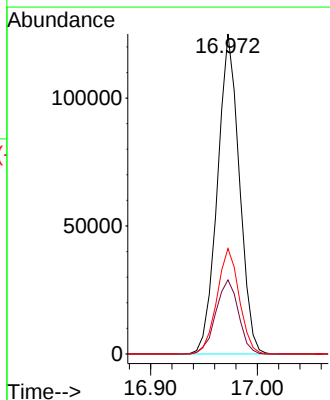
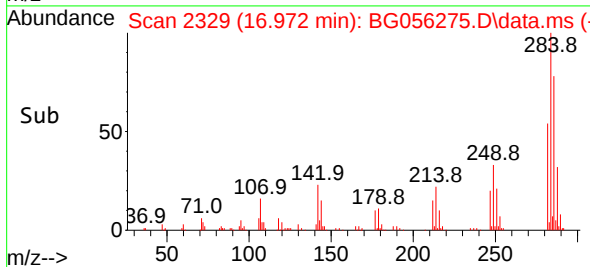
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

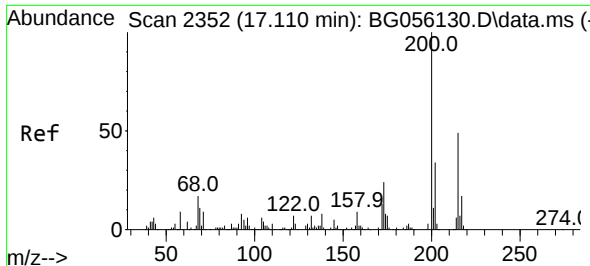


#68
Hexachlorobenzene
Concen: 39.989 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



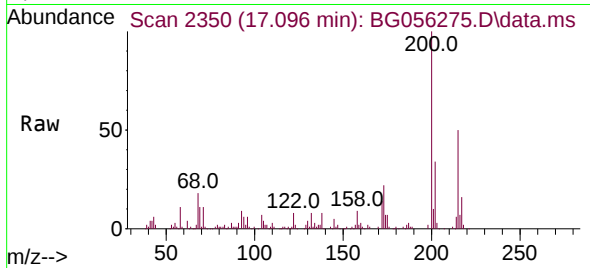
Tgt Ion:284 Resp: 178518
Ion Ratio Lower Upper
284 100
142 23.1 19.0 28.6
249 32.9 26.6 39.8





#69
 Atrazine
 Concen: 38.535 ng
 RT: 17.096 min Scan# 2350
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

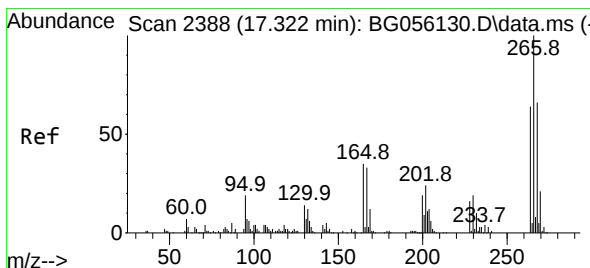
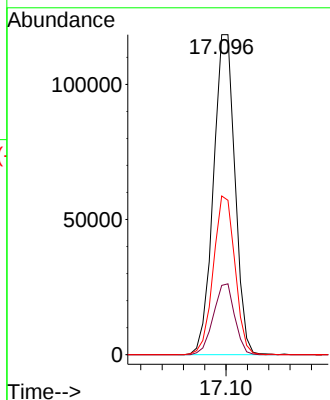
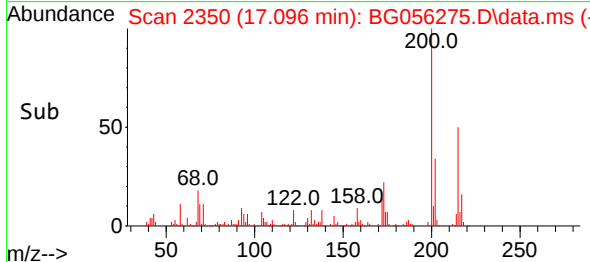
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



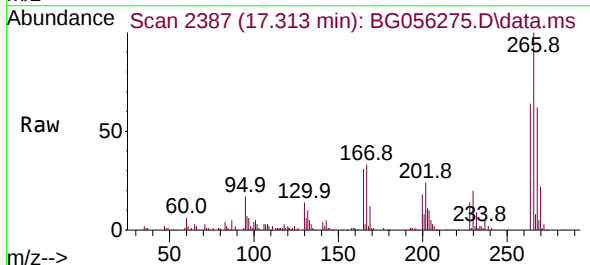
Tgt Ion:200 Resp: 166501
 Ion Ratio Lower Upper
 200 100
 173 21.6 4.0 44.0
 215 49.6 29.1 69.1

Manual Integrations
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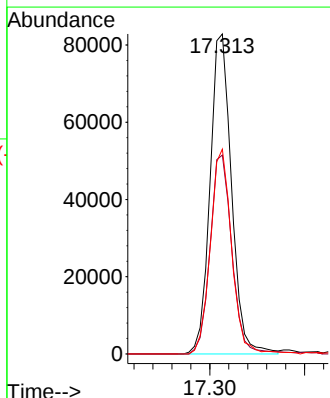
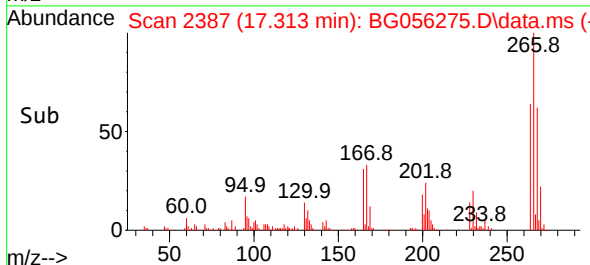
Reviewed By :Christian Giraldo 01/16/2023
 Supervised By :Jagrut Upadhyay 01/16/2023

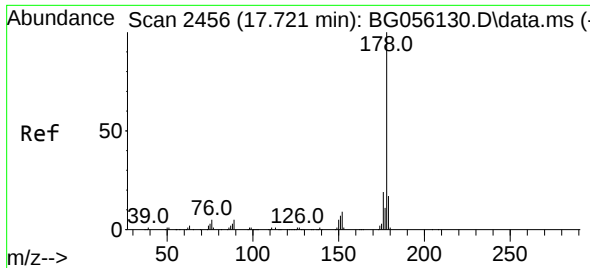


#70
 Pentachlorophenol
 Concen: 37.984 ng
 RT: 17.313 min Scan# 2387
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05



Tgt Ion:266 Resp: 130256
 Ion Ratio Lower Upper
 266 100
 268 62.1 53.0 79.4
 264 64.0 51.4 77.2





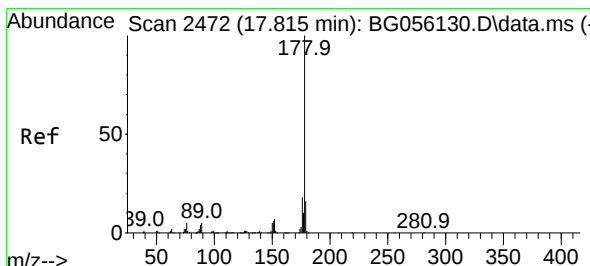
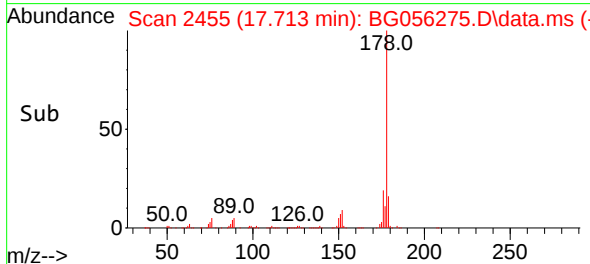
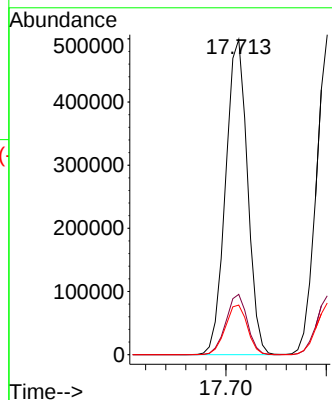
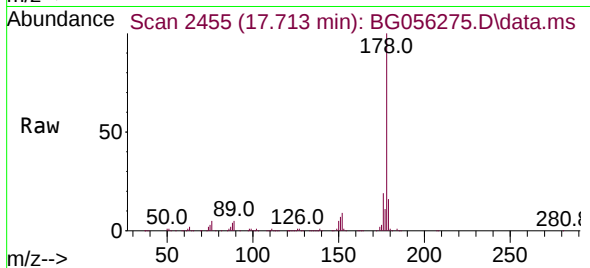
#71
Phenanthrene
Concen: 38.795 ng
RT: 17.713 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 755442
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 13.6 20.4

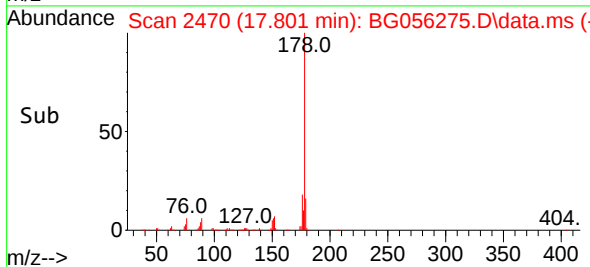
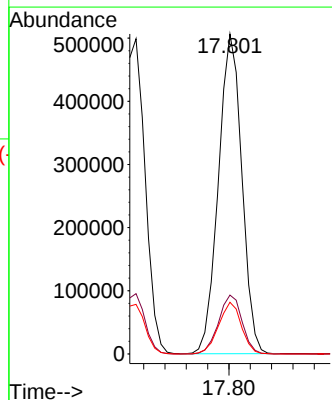
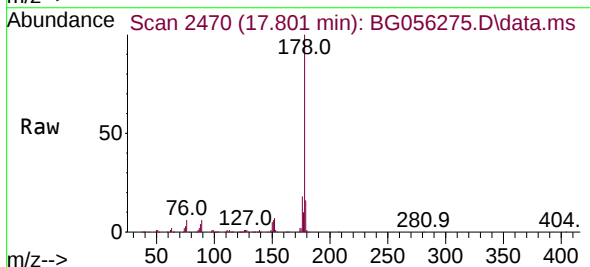
Manual Integrations
APPROVED

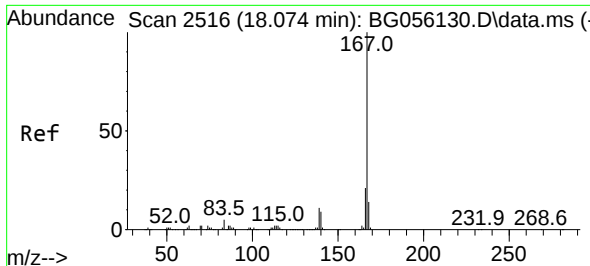
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#72
Anthracene
Concen: 38.550 ng
RT: 17.801 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

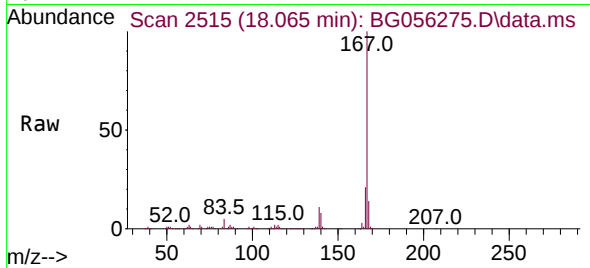
Tgt Ion:178 Resp: 774374
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.1 12.7 19.1





#73
 Carbazole
 Concen: 38.885 ng
 RT: 18.065 min Scan# 2516
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

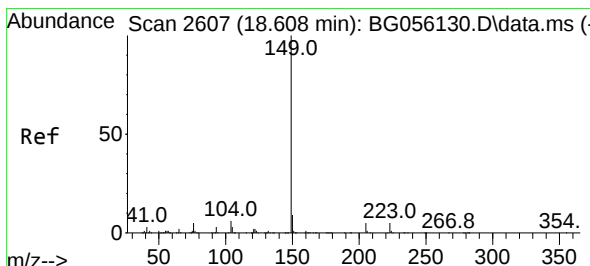
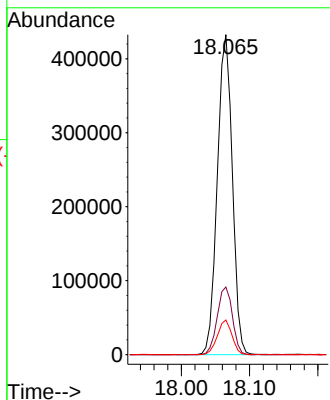
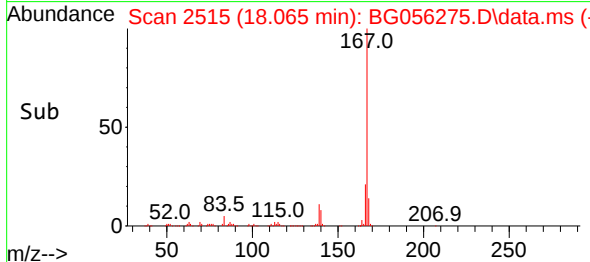
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 656566
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 10.8 8.9 13.3

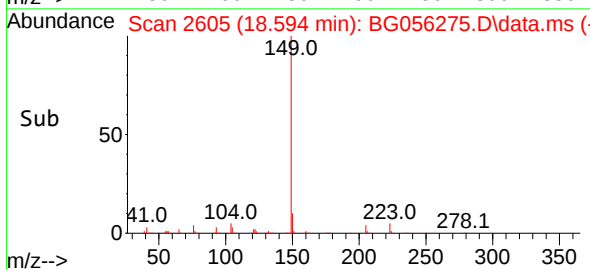
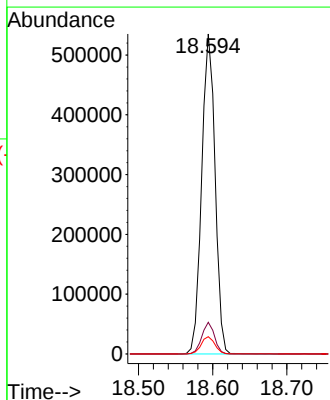
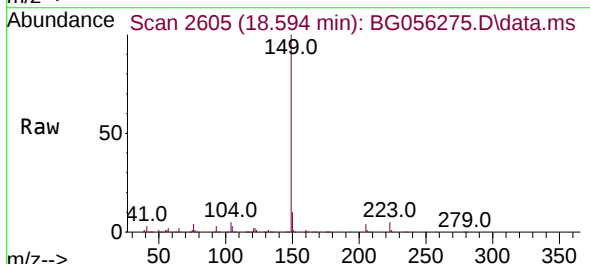
Manual Integrations
 APPROVED

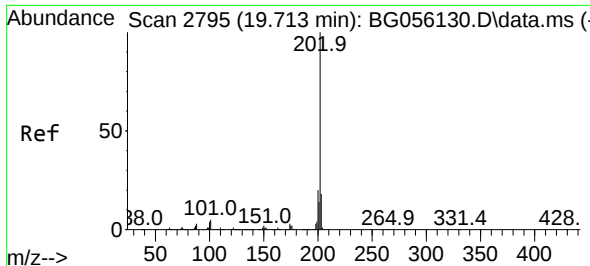
Reviewed By :Christian Giraldo 01/16/2023
 Supervised By :Jagrut Upadhyay 01/16/2023



#74
 Di-n-butylphthalate
 Concen: 39.770 ng
 RT: 18.594 min Scan# 2605
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion:149 Resp: 669395
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.4 4.4 6.6





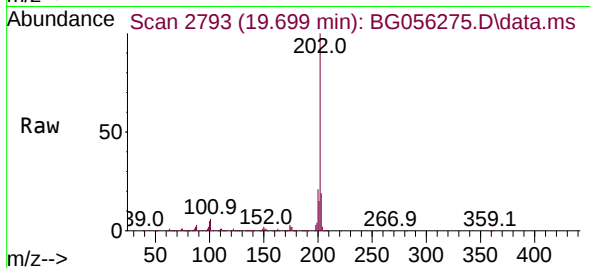
#75
Fluoranthene
Concen: 38.042 ng
RT: 19.699 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

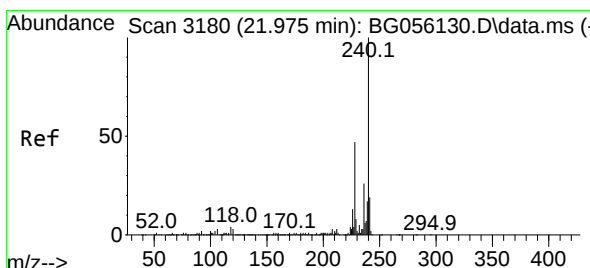
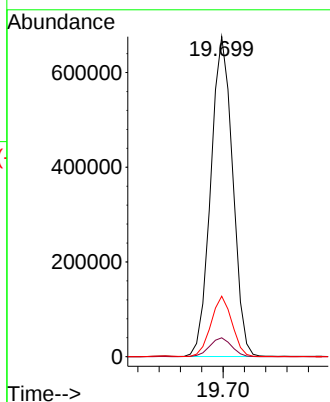
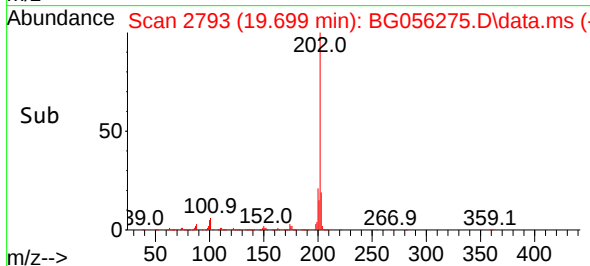


Tgt Ion:202 Resp: 966300
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.0
203 18.9 0.0 38.0

Manual Integrations

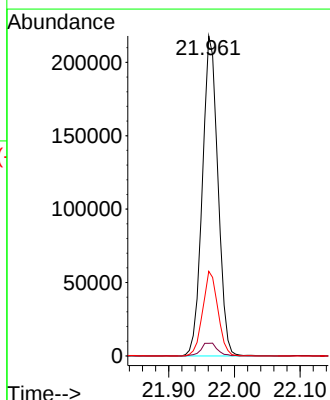
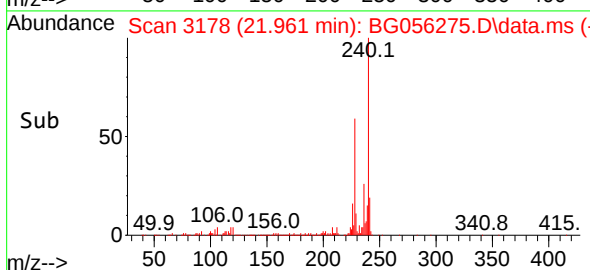
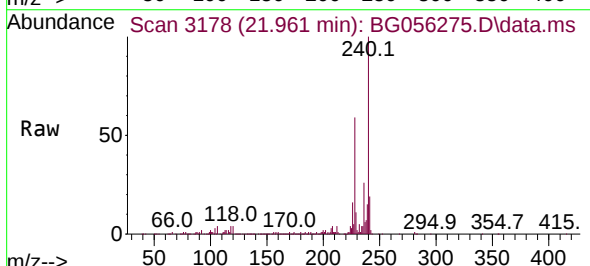
APPROVED

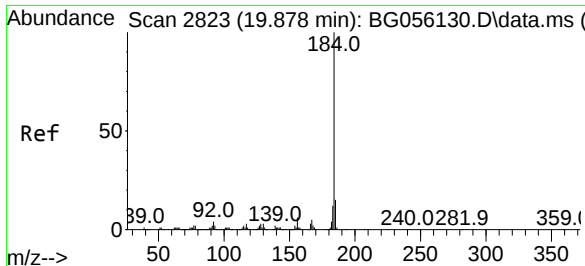
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.961 min Scan# 3178
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:240 Resp: 357504
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 26.5 20.8 31.2





#77
Benzidine
Concen: 33.618 ng
RT: 19.863 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

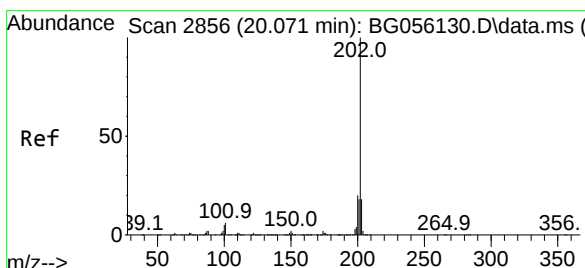
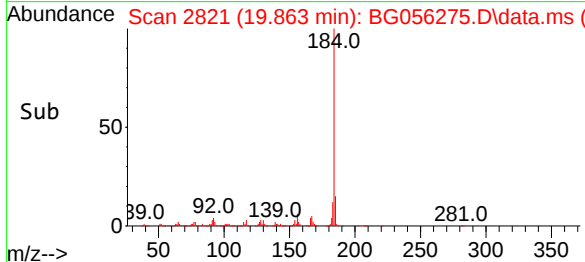
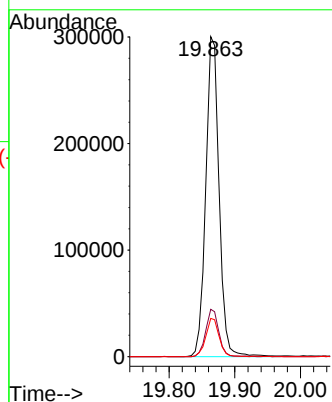
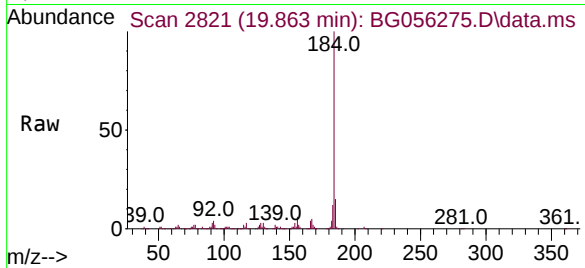
SSTDCCC040

Tgt Ion:184 Resp: 421181
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations

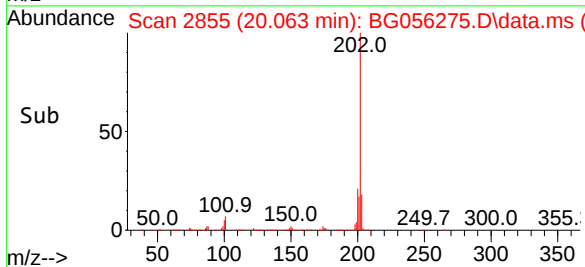
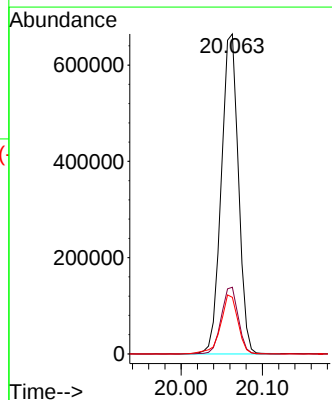
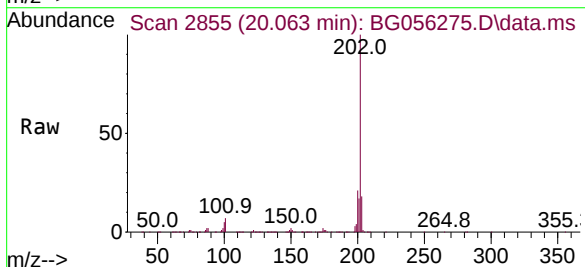
APPROVED

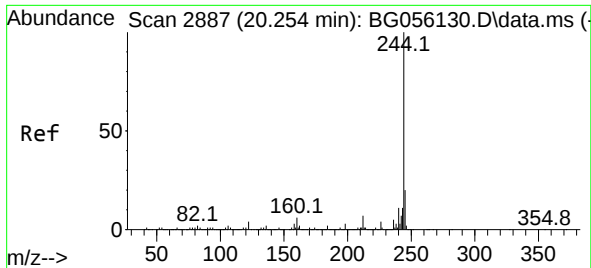
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#78
Pyrene
Concen: 38.504 ng
RT: 20.063 min Scan# 2855
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:202 Resp: 970246
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.7 14.3 21.5





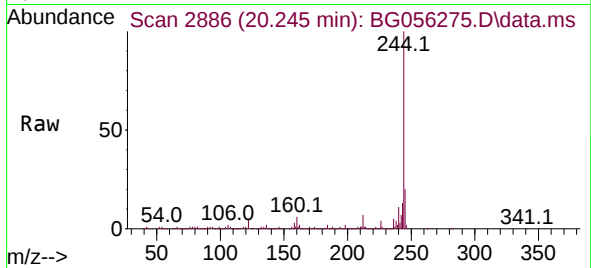
#79
Terphenyl-d14
Concen: 76.342 ng
RT: 20.245 min Scan# 2887
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

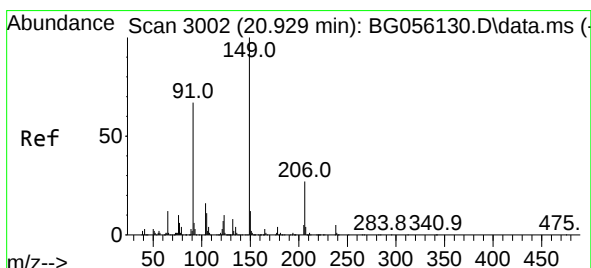
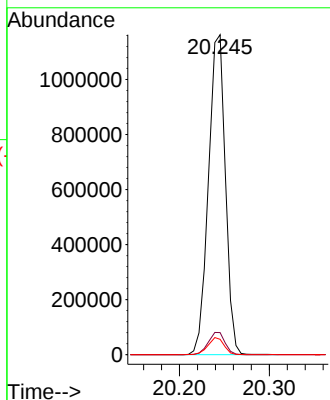
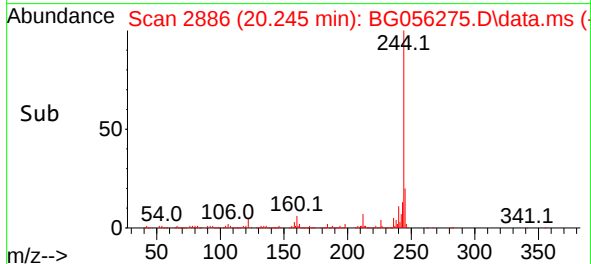


Tgt Ion:244 Resp: 1523840
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 4.8 3.5 5.3

Manual Integrations

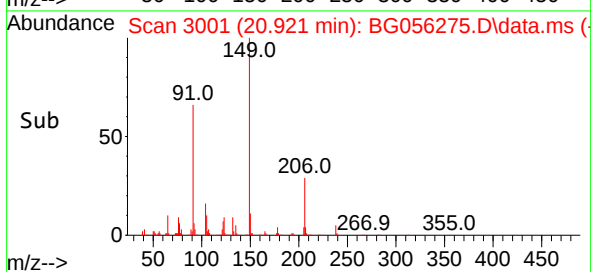
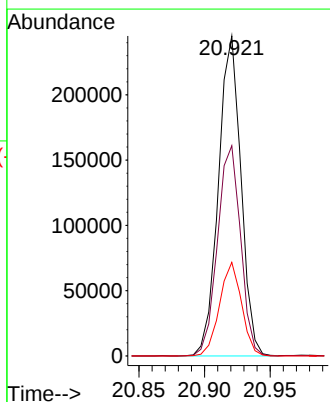
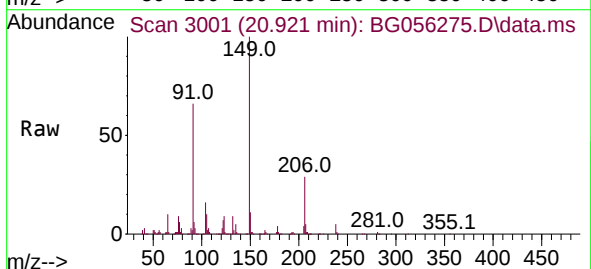
APPROVED

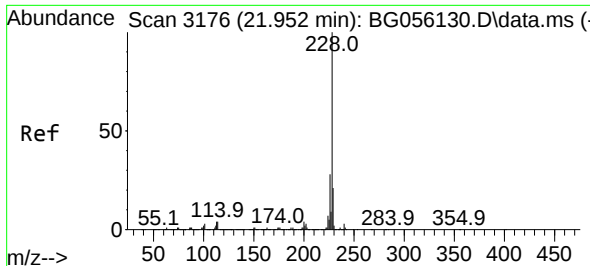
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#80
Butylbenzylphthalate
Concen: 40.601 ng
RT: 20.921 min Scan# 3001
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

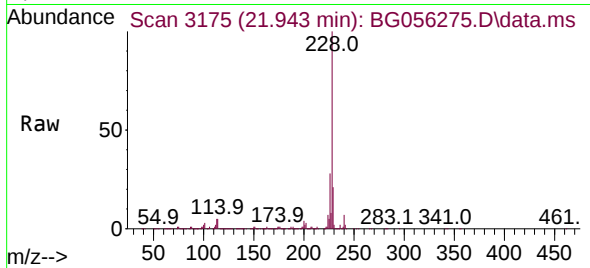
Tgt Ion:149 Resp: 293510
Ion Ratio Lower Upper
149 100
91 65.7 53.5 80.3
206 29.2 21.9 32.9





#81
Benzo(a)anthracene
Concen: 38.929 ng
RT: 21.943 min Scan# 3175
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

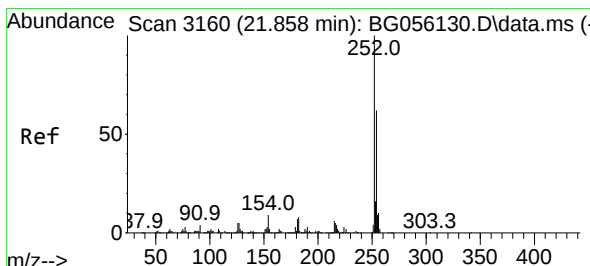
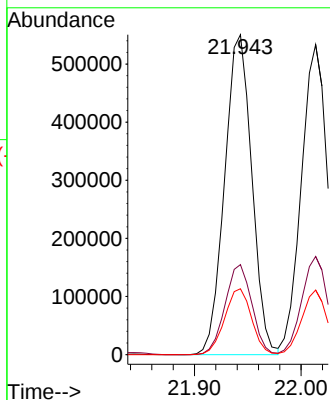
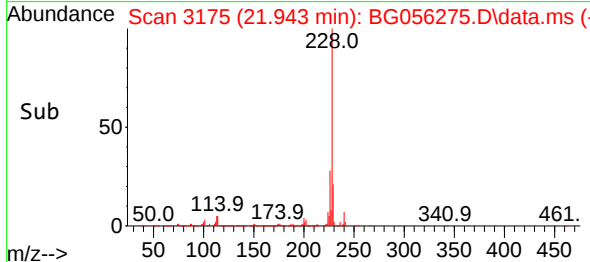
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 977506
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.6 16.9 25.3

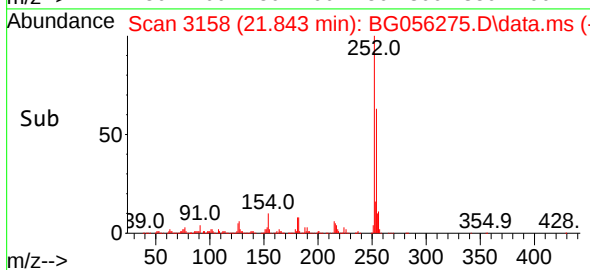
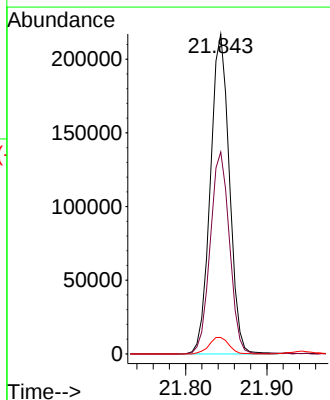
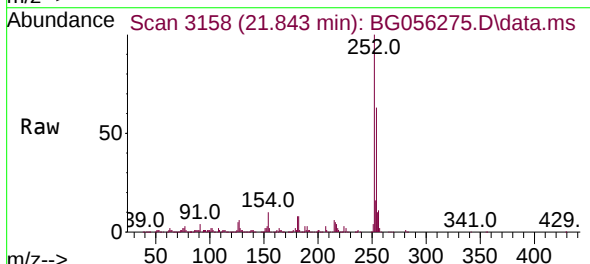
Manual Integrations
APPROVED

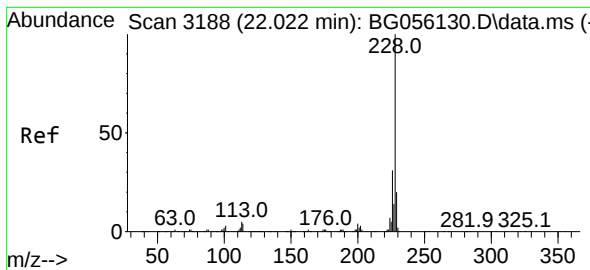
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.950 ng
RT: 21.843 min Scan# 3158
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:252 Resp: 352075
Ion Ratio Lower Upper
252 100
254 63.1 49.5 74.3
126 5.1 4.0 6.0





#83

Chrysene

Concen: 39.005 ng

RT: 22.014 min Scan# 3187

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

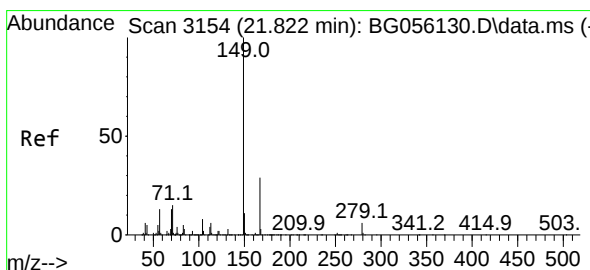
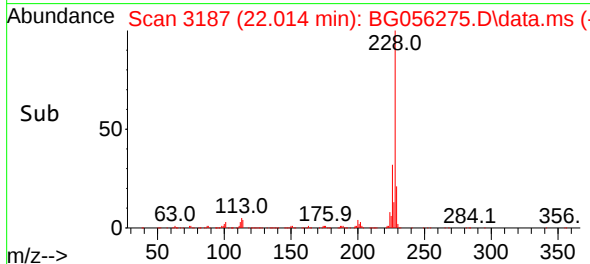
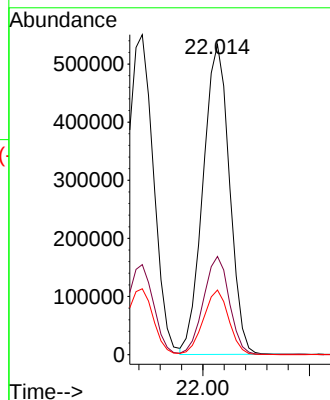
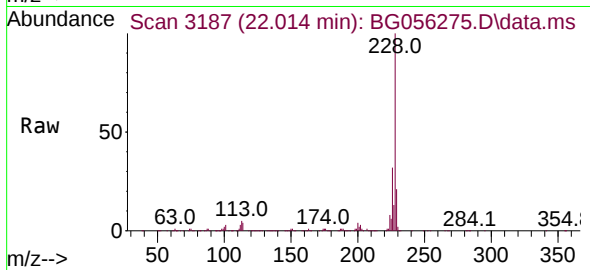
Tgt Ion:228 Resp: 917415

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	36.8
229	20.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.162 ng

RT: 21.808 min Scan# 3152

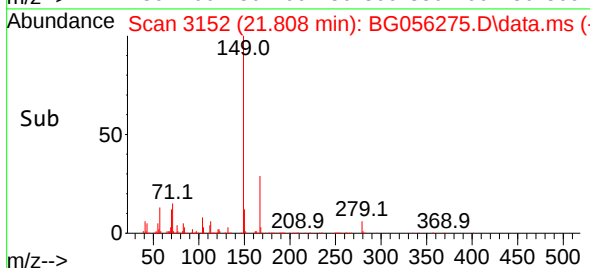
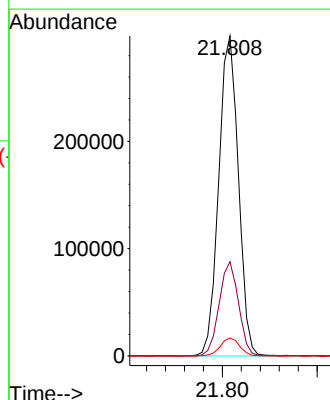
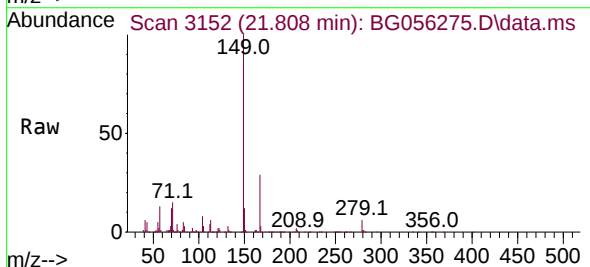
Delta R.T. 0.001 min

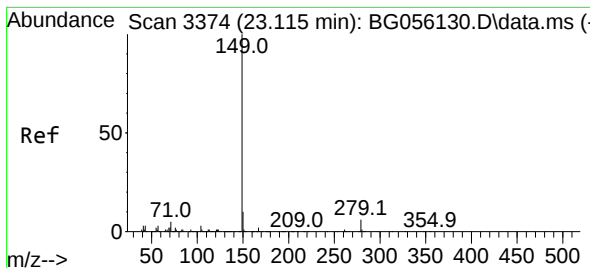
Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Tgt Ion:149 Resp: 428708

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.2
279	5.6	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 41.131 ng

RT: 23.089 min Scan# 3374

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

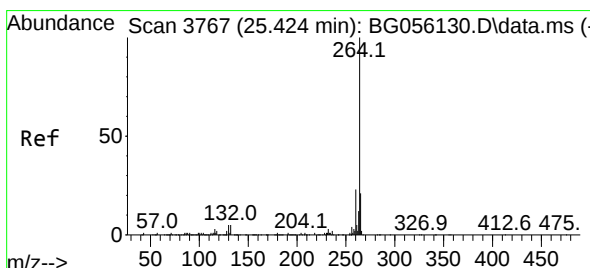
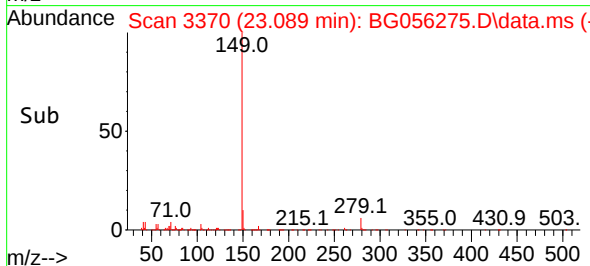
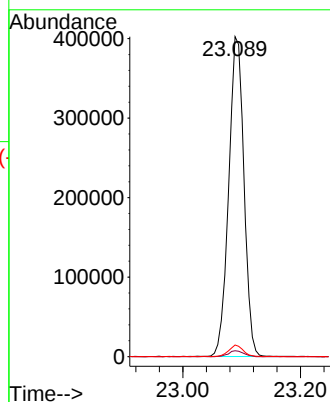
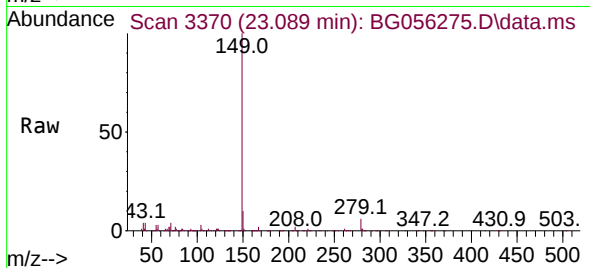
Tgt Ion:149 Resp: 723192

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	3.4	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.410 min Scan# 3765

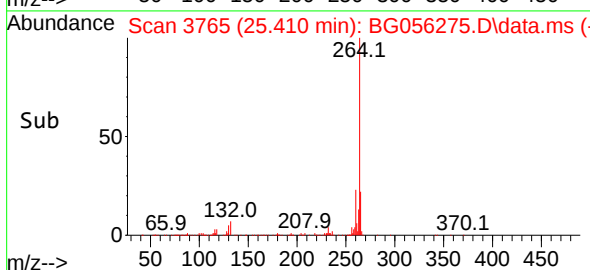
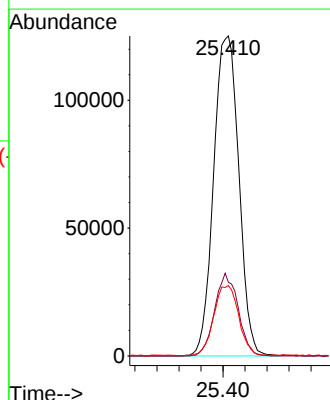
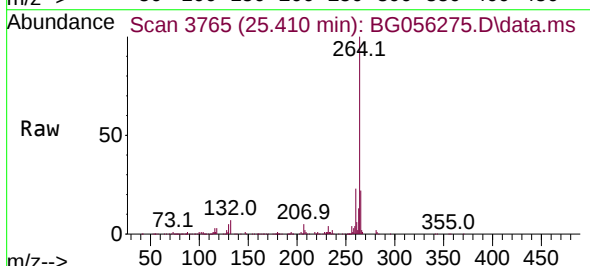
Delta R.T. 0.007 min

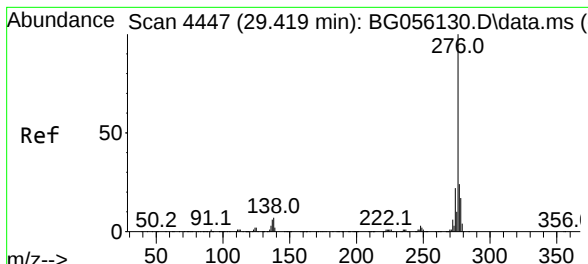
Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Tgt Ion:264 Resp: 397126

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.0	16.7	25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.756 ng
 RT: 29.370 min Scan# 4447
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

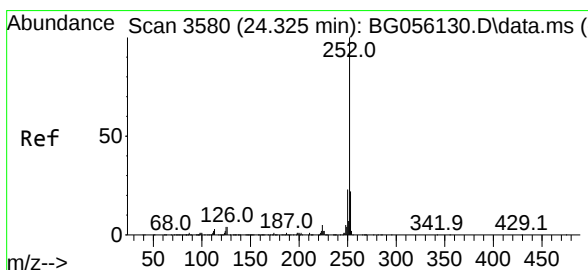
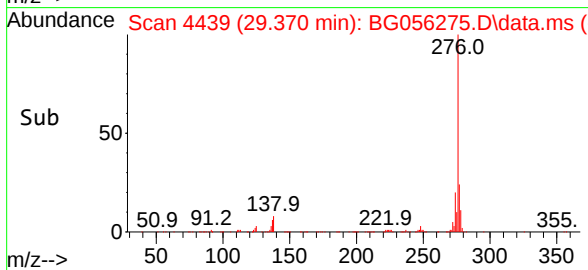
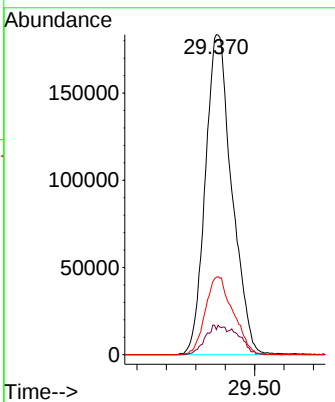
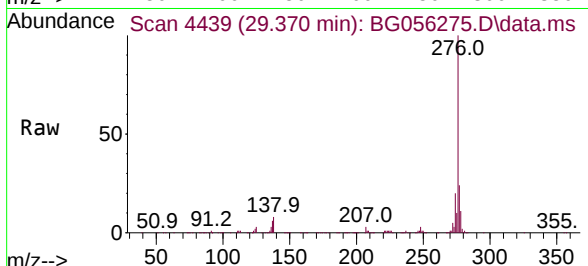
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1148226

Ion	Ratio	Lower	Upper
276	100		
138	4.1	5.0	7.4
277	25.5	20.5	30.7

Manual Integrations
 APPROVED

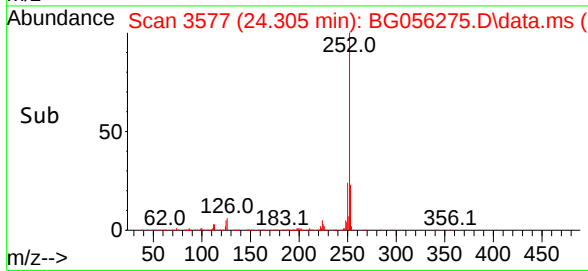
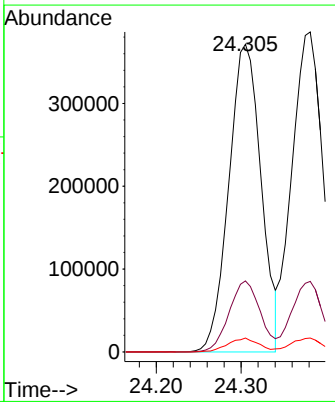
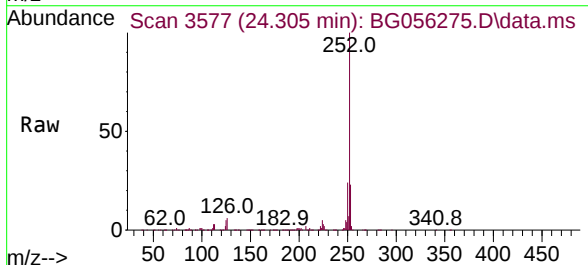
Reviewed By : Christian Giraldo 01/16/2023
 Supervised By : Jagrut Upadhyay 01/16/2023

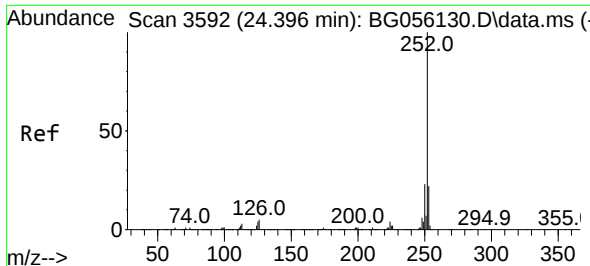


#88
 Benzo(b)fluoranthene
 Concen: 38.885 ng m
 RT: 24.305 min Scan# 3577
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion: 252 Resp: 981139

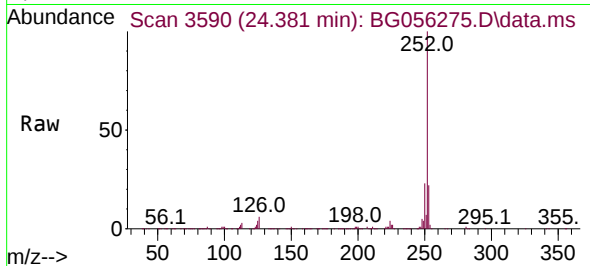
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	4.5	3.0	4.4





#89
Benzo(k)fluoranthene
Concen: 38.894 ng
RT: 24.381 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

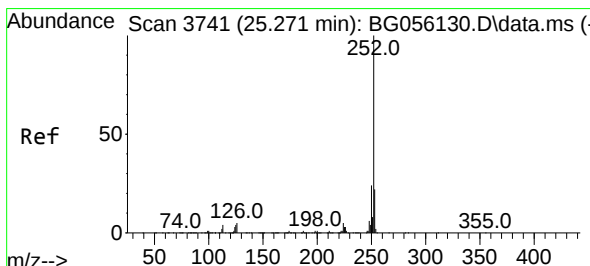
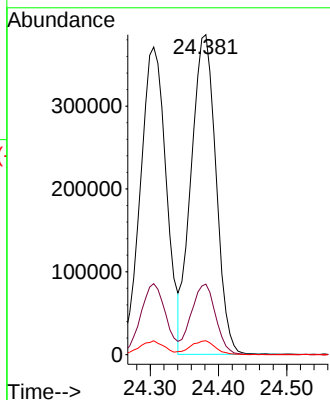
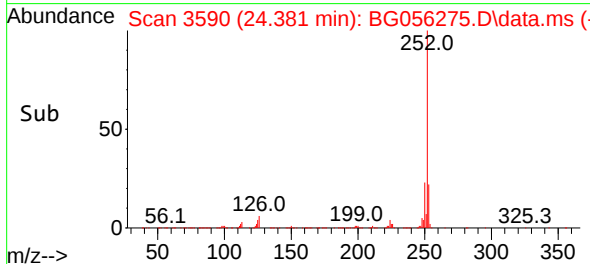
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



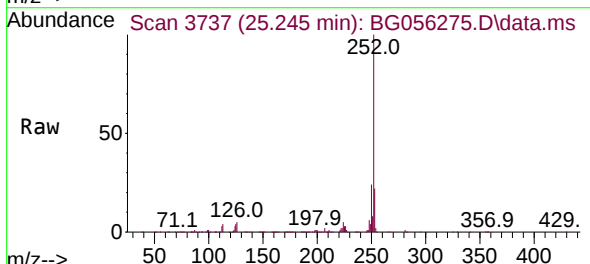
Tgt Ion:252 Resp: 977235
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.3 3.4 5.0

Manual Integrations
APPROVED

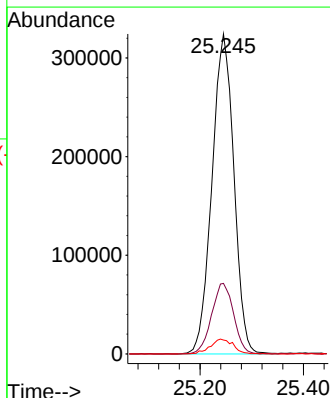
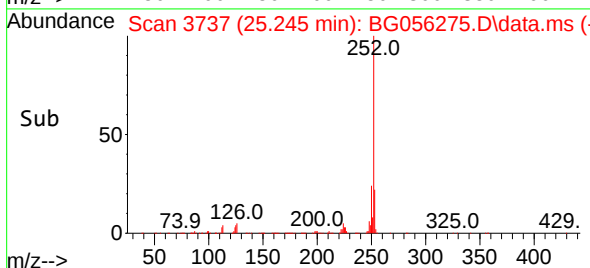
Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

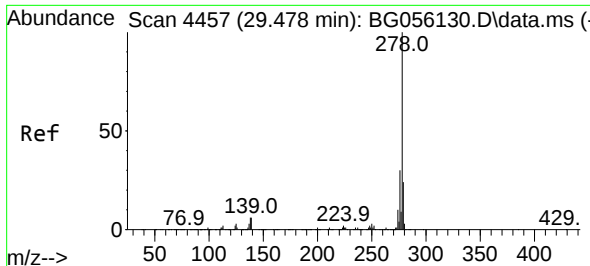


#90
Benzo(a)pyrene
Concen: 38.871 ng
RT: 25.245 min Scan# 3737
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



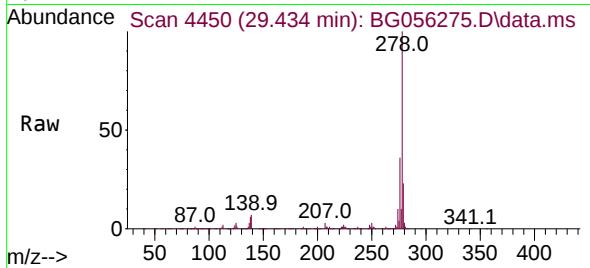
Tgt Ion:252 Resp: 956622
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.3 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 39.087 ng
RT: 29.434 min Scan# 4457
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

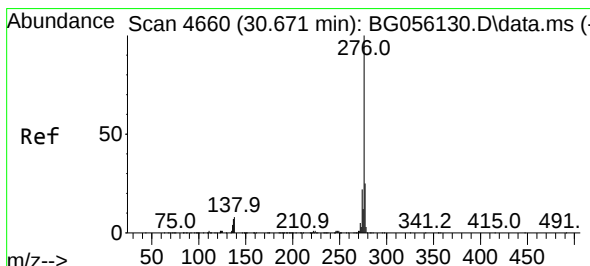
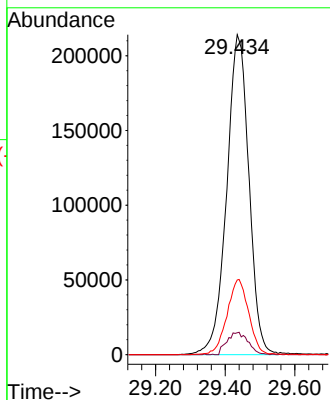
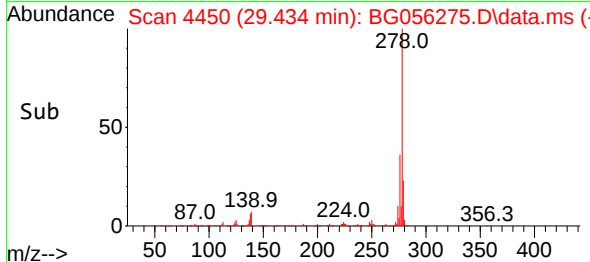
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



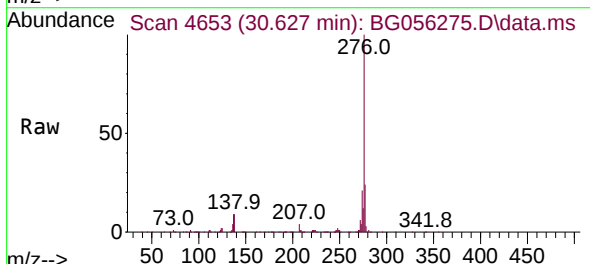
Tgt Ion:278 Resp: 946468
Ion Ratio Lower Upper
278 100
139 6.8 4.8 7.2
279 23.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023



#92
Benzo(g,h,i)perylene
Concen: 39.212 ng
RT: 30.627 min Scan# 4653
Delta R.T. 0.013 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05



Tgt Ion:276 Resp: 920768
Ion Ratio Lower Upper
276 100
277 23.9 19.7 29.5
138 8.9 6.7 10.1

