

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056515.D
 Acq On : 2 Feb 2023 15:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 05:22:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	37140	20.000	ng	# 0.00
21) Naphthalene-d8	11.107	136	139632	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	115251	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	290071	20.000	ng	0.00
76) Chrysene-d12	21.924	240	272039	20.000	ng	0.00
86) Perylene-d12	25.350	264	304842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	156747	77.638	ng	0.00
7) Phenol-d6	7.418	99	231342	77.336	ng	0.00
23) Nitrobenzene-d5	9.456	82	202975	82.545	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	116090	75.767	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	669704	80.563	ng	0.00
79) Terphenyl-d14	20.208	244	1214264	78.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	33262	39.566	ng	97
3) Pyridine	4.016	79	102121	40.751	ng	95
4) n-Nitrosodimethylamine	3.928	42	20384	38.249	ng	93
6) Aniline	7.588	93	151196	38.604	ng	96
8) 2-Chlorophenol	7.835	128	81079	36.557	ng	95
9) Benzaldehyde	7.400	77	57748	43.419	ng	87
10) Phenol	7.447	94	116714	38.388	ng	97
11) bis(2-Chloroethyl)ether	7.682	93	83857	40.127	ng	96
12) 1,3-Dichlorobenzene	8.164	146	100385	39.311	ng	96
13) 1,4-Dichlorobenzene	8.311	146	99947	38.648	ng	98
14) 1,2-Dichlorobenzene	8.634	146	95859	38.205	ng	98
15) Benzyl Alcohol	8.510	79	81635	39.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.792	45	16702	37.719	ng	94
17) 2-Methylphenol	8.716	107	89436	38.666	ng	94
18) Hexachloroethane	9.374	117	31101	39.762	ng	91
19) n-Nitroso-di-n-propyla...	9.080	70	67304	39.042	ng	98
20) 3+4-Methylphenols	9.045	107	122023	37.644	ng	97
22) Acetophenone	9.104	105	147698	39.811	ng	# 99
24) Nitrobenzene	9.498	77	99120	41.790	ng	93
25) Isophorone	10.015	82	202397	39.898	ng	98
26) 2-Nitrophenol	10.214	139	56808	39.475	ng	97
27) 2,4-Dimethylphenol	10.255	122	95692	39.733	ng	97
28) bis(2-Chloroethoxy)met...	10.490	93	115362	41.165	ng	95
29) 2,4-Dichlorophenol	10.749	162	110215	40.655	ng	98
30) 1,2,4-Trichlorobenzene	10.966	180	124450	41.311	ng	97
31) Naphthalene	11.160	128	294904	40.015	ng	98
32) Benzoic acid	10.408	122	46910m	34.814	ng	
33) 4-Chloroaniline	11.260	127	135316	39.334	ng	97
34) Hexachlorobutadiene	11.431	225	91746	43.387	ng	97
35) Caprolactam	12.036	113	32380	35.416	ng	88
36) 4-Chloro-3-methylphenol	12.365	107	104172	39.790	ng	96
37) 2-Methylnaphthalene	12.747	142	242853	39.970	ng	98
38) 1-Methylnaphthalene	12.964	142	227209m	40.041	ng	
40) 1,2,4,5-Tetrachloroben...	13.105	216	173537	41.215	ng	99
41) Hexachlorocyclopentadiene	13.082	237	78388	38.694	ng	98
43) 2,4,6-Trichlorophenol	13.340	196	108867	40.123	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	122592	38.589	ng	99
46) 1,1'-Biphenyl	13.734	154	332507	39.776	ng	99
47) 2-Chloronaphthalene	13.787	162	260163	39.817	ng	100
48) 2-Nitroaniline	13.980	65	53240	39.416	ng	97
49) Acenaphthylene	14.627	152	419692	39.479	ng	100
50) Dimethylphthalate	14.339	163	358777	38.478	ng	99
51) 2,6-Dinitrotoluene	14.462	165	77802	38.262	ng	97
52) Acenaphthene	14.962	154	250060	39.666	ng	97
53) 3-Nitroaniline	14.797	138	73721	37.397	ng	95
54) 2,4-Dinitrophenol	15.009	184	44689	35.057	ng	# 95
55) Dibenzofuran	15.291	168	450015	39.804	ng	99
56) 4-Nitrophenol	15.097	139	49338	36.628	ng	96
57) 2,4-Dinitrotoluene	15.250	165	109808	38.339	ng	96
58) Fluorene	15.937	166	351855	39.112	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.514	232	108140	38.285	ng	98
60) Diethylphthalate	15.684	149	333645	38.107	ng	99
61) 4-Chlorophenyl-phenyle...	15.919	204	222457	40.525	ng	100
62) 4-Nitroaniline	15.955	138	76840	38.955	ng	99
63) Azobenzene	16.213	77	246815	40.969	ng	98
65) 4,6-Dinitro-2-methylph...	16.013	198	78742	38.611	ng	97
66) n-Nitrosodiphenylamine	16.131	169	324026	39.454	ng	99
67) 4-Bromophenyl-phenylether	16.812	248	149933	40.376	ng	99
68) Hexachlorobenzene	16.942	284	143013	39.322	ng	96
69) Atrazine	17.065	200	130264	41.114	ng	97
70) Pentachlorophenol	17.288	266	73766	33.519	ng	95
71) Phenanthrene	17.676	178	594584	39.164	ng	98
72) Anthracene	17.770	178	609900	39.135	ng	99
73) Carbazole	18.035	167	513679	38.700	ng	98
74) Di-n-butylphthalate	18.557	149	541383	38.845	ng	100
75) Fluoranthene	19.668	202	754913	39.398	ng	100
77) Benzidine	19.838	184	301867	41.005	ng	99
78) Pyrene	20.032	202	760367	39.300	ng	99
80) Butylbenzylphthalate	20.884	149	233936	39.590	ng	99
81) Benzo(a)anthracene	21.906	228	763652	40.153	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	272283	39.756	ng	97
83) Chrysene	21.977	228	715750	40.058	ng	100
84) Bis(2-ethylhexyl)phtha...	21.765	149	335434	39.594	ng	98
85) Di-n-octyl phthalate	23.035	149	569972	40.399	ng	100
87) Indeno(1,2,3-cd)pyrene	29.292	276	901371	40.393	ng	# 95
88) Benzo(b)fluoranthene	24.257	252	761799	40.261	ng	99
89) Benzo(k)fluoranthene	24.327	252	775727	40.606	ng	100
90) Benzo(a)pyrene	25.185	252	751839	40.338	ng	98
91) Dibenzo(a,h)anthracene	29.351	278	754967	40.306	ng	98
92) Benzo(g,h,i)perylene	30.526	276	731735	40.487	ng	98

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

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Manual Integrations

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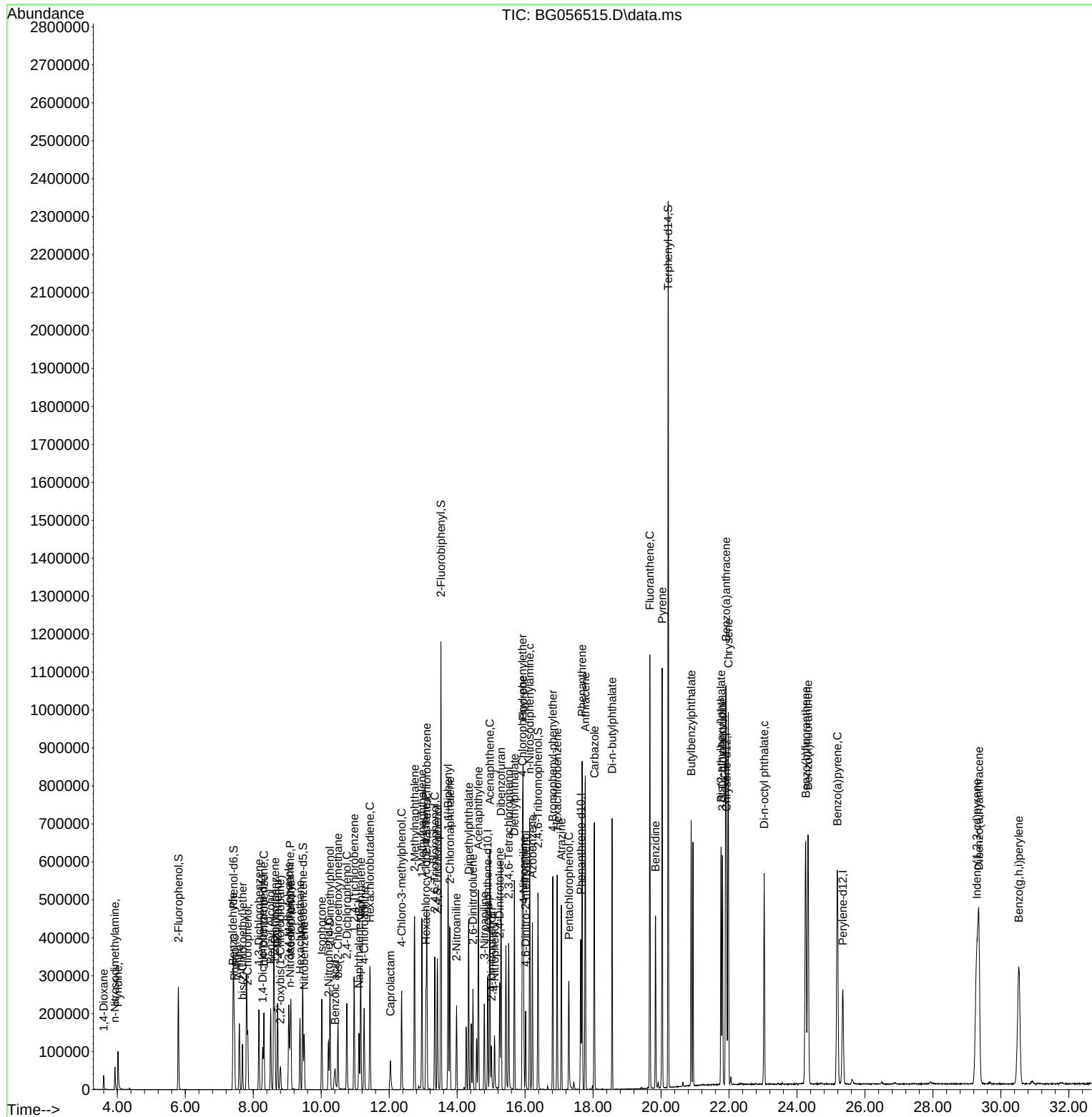
Quant Time: Feb 03 05:22:38 2023

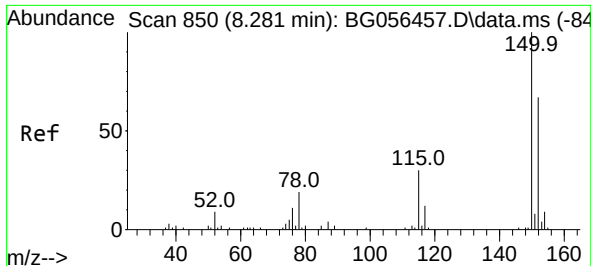
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QLast Update : Wed Feb 01 01:15:52 2023

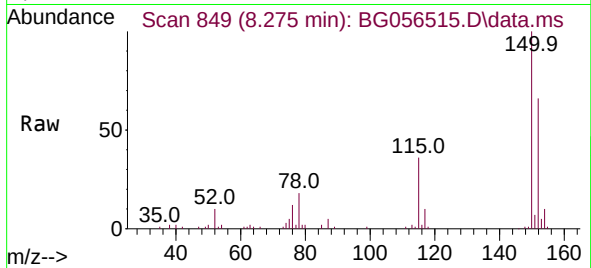
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.275 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

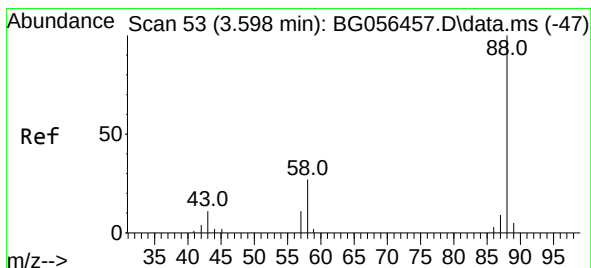
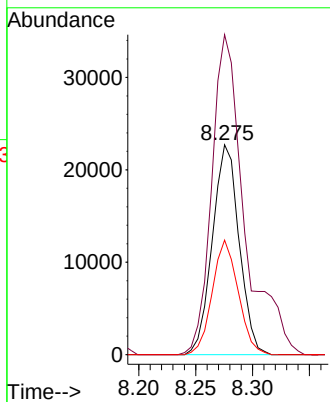
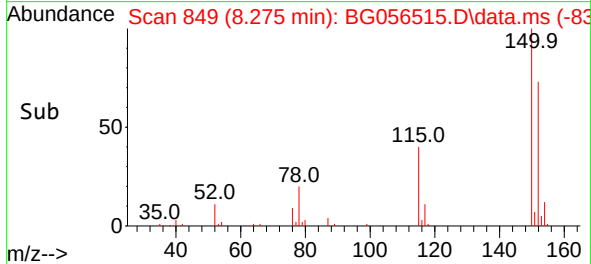
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Tgt Ion:152 Resp: 37140
Ion Ratio Lower Upper
152 100
150 152.5 120.2 180.4
115 54.6 36.3 54.5

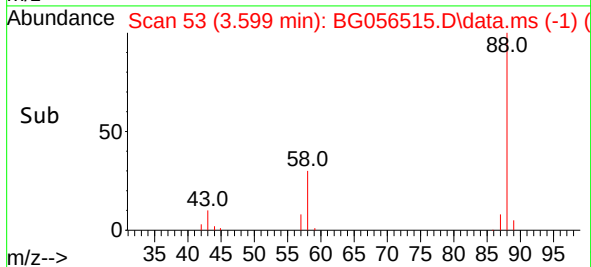
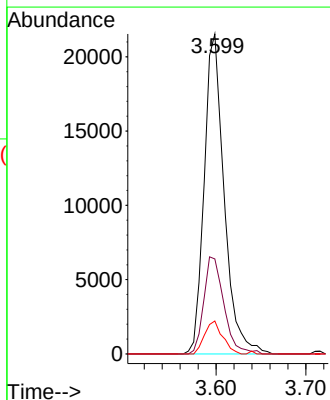
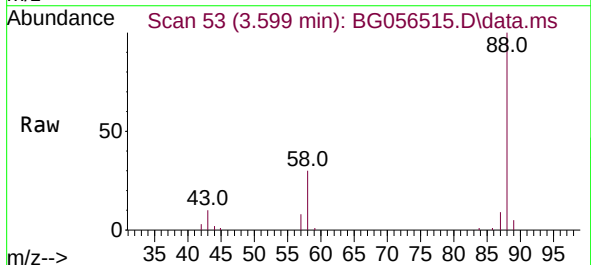
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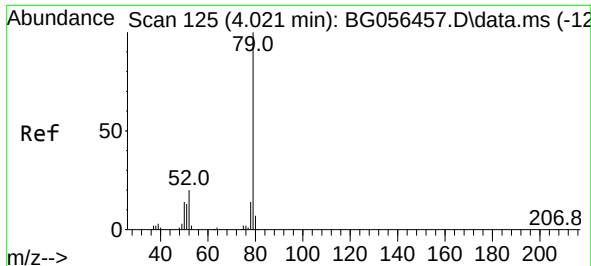
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#2
1,4-Dioxane
Concen: 39.566 ng
RT: 3.599 min Scan# 53
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 88 Resp: 33262
Ion Ratio Lower Upper
88 100
58 30.5 23.0 34.4
43 9.3 8.0 12.0





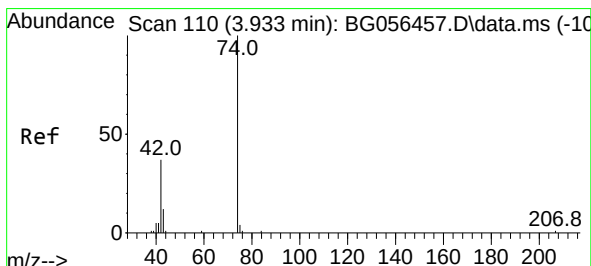
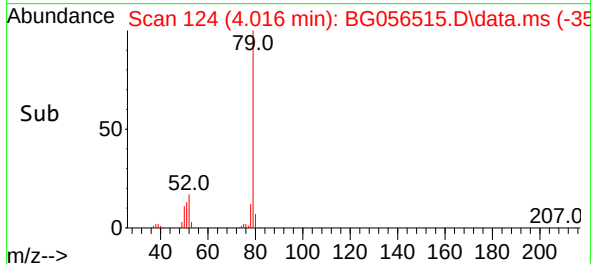
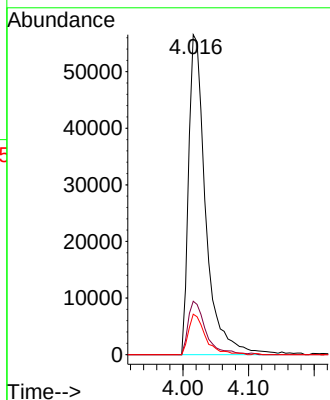
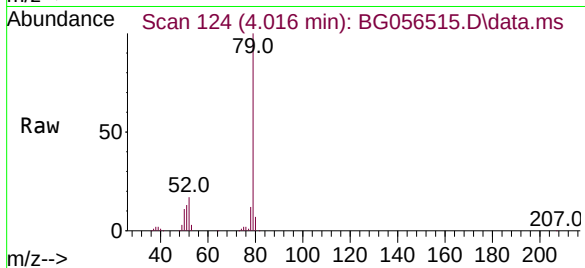
#3
Pyridine
Concen: 40.751 ng
RT: 4.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 10212
Ion Ratio Lower Upper
79 100
52 16.7 16.1 24.1
51 12.6 10.7 16.1

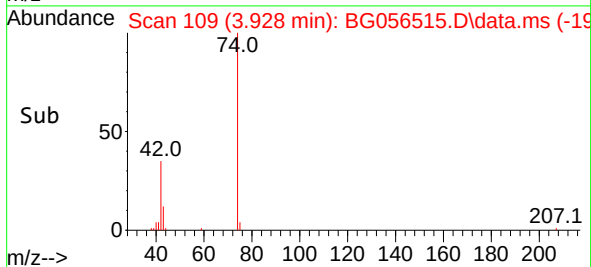
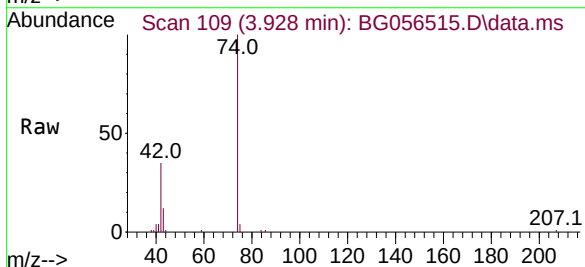
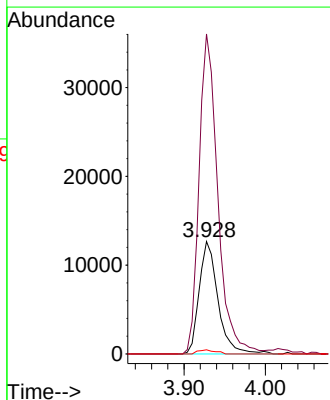
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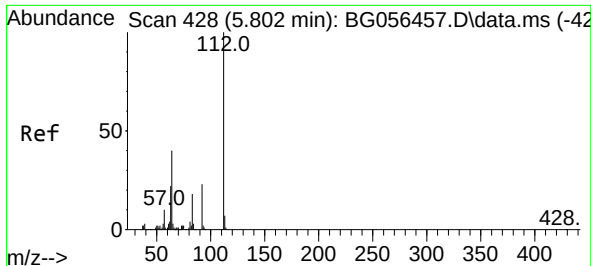
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#4
n-Nitrosodimethylamine
Concen: 38.249 ng
RT: 3.928 min Scan# 109
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 42 Resp: 20384
Ion Ratio Lower Upper
42 100
74 284.7 217.9 326.9
44 3.6 3.0 4.6





#5
2-Fluorophenol
Concen: 77.638 ng
RT: 5.796 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

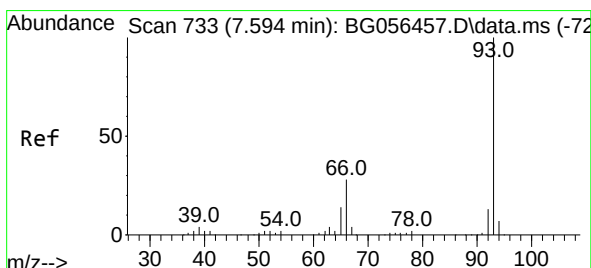
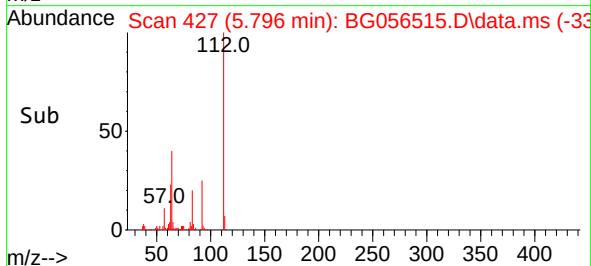
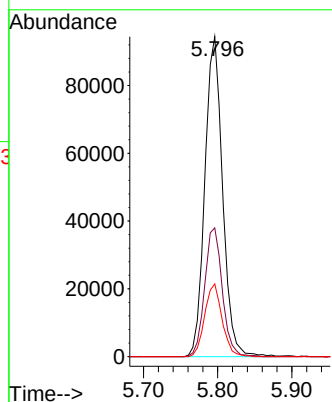
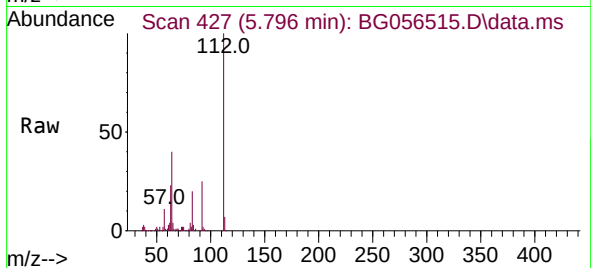
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 15674
Ion Ratio Lower Upper
112 100
64 40.2 31.9 47.9
63 22.7 17.4 26.0

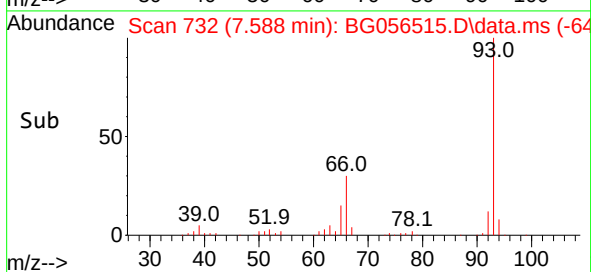
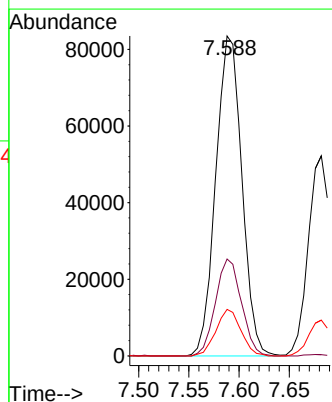
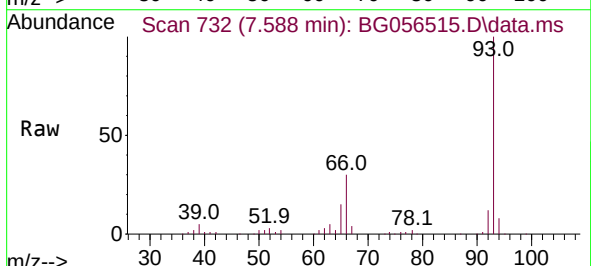
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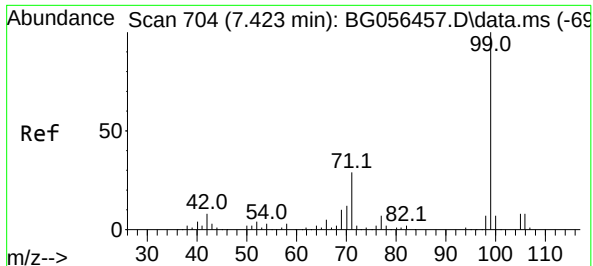
Reviewed By :Christian Giraldo 02/03/2023
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#6
Aniline
Concen: 38.604 ng
RT: 7.588 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

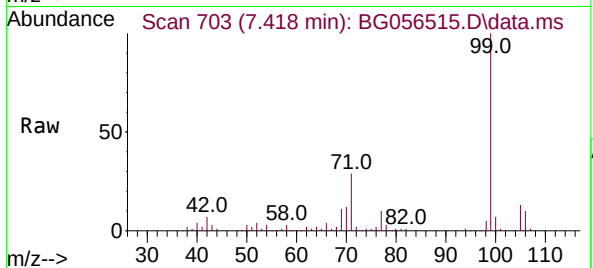
Tgt Ion: 93 Resp: 151196
Ion Ratio Lower Upper
93 100
66 30.3 22.2 33.2
65 14.5 11.3 16.9





#7
Phenol-d6
Concen: 77.336 ng
RT: 7.418 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

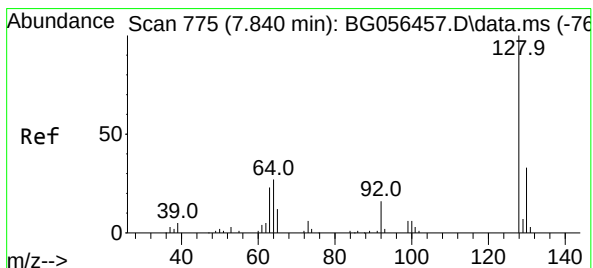
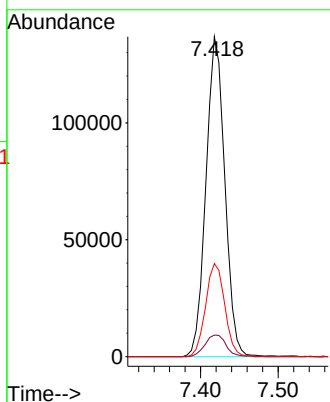
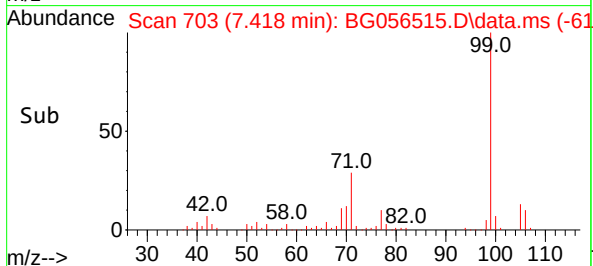
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Tgt Ion: 99 Resp: 231342
Ion Ratio Lower Upper
99 100
42 6.7 6.6 10.0
71 29.1 23.4 35.0

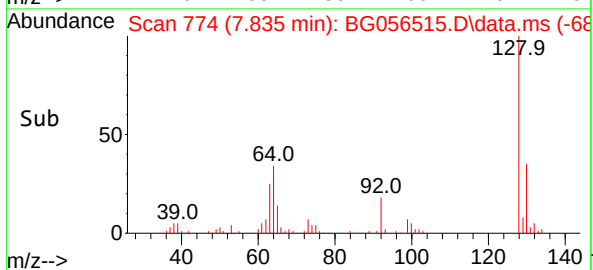
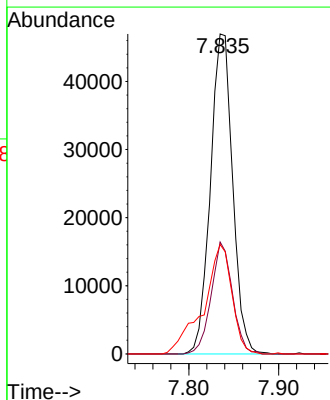
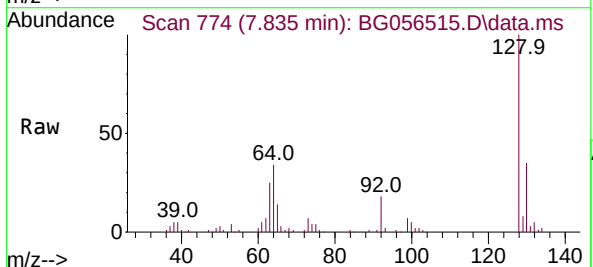
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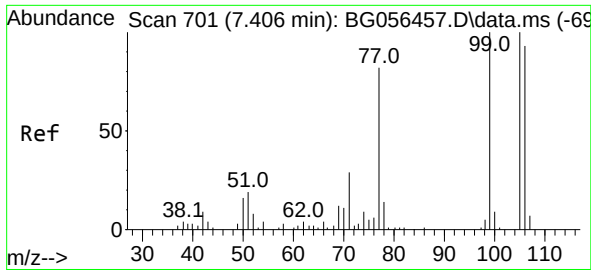
Reviewed By :Christian Giraldo 02/03/2023
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#8
2-Chlorophenol
Concen: 36.557 ng
RT: 7.835 min Scan# 774
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:128 Resp: 81079
Ion Ratio Lower Upper
128 100
130 35.0 12.8 52.8
64 34.2 11.3 51.3





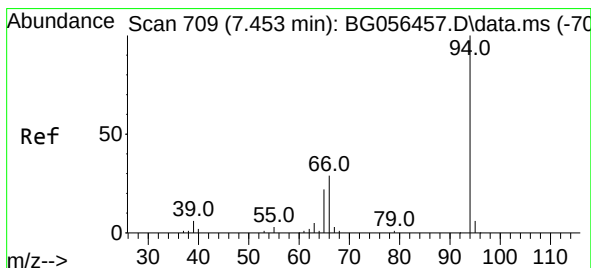
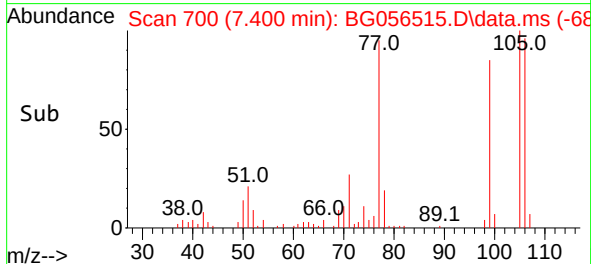
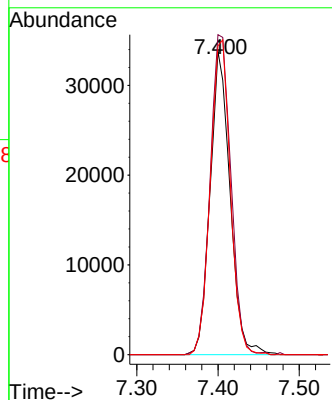
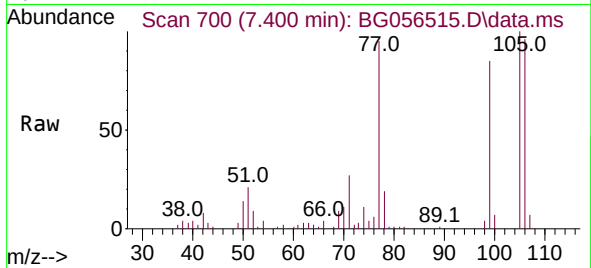
#9
Benzaldehyde
Concen: 43.419 ng
RT: 7.400 min Scan# 701
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 57748
Ion Ratio Lower Upper
77 100
105 105.5 101.8 141.8
106 101.8 93.0 133.0

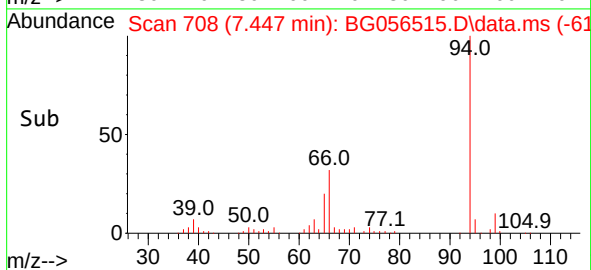
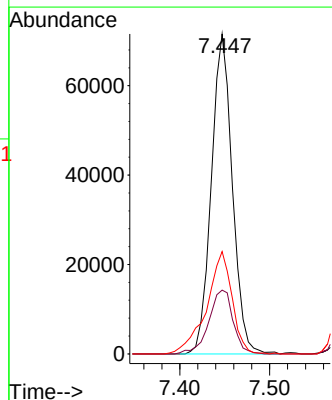
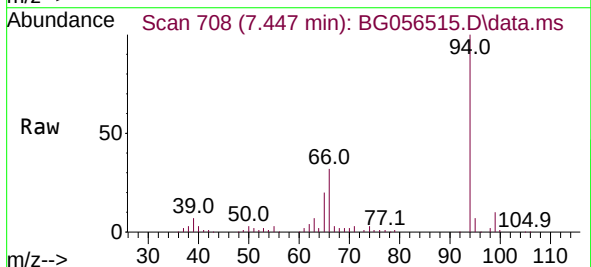
Manual Integrations
APPROVED

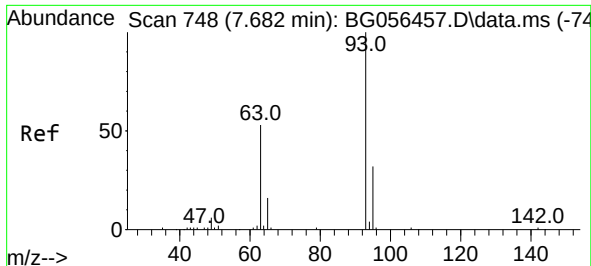
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#10
Phenol
Concen: 38.388 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 94 Resp: 116714
Ion Ratio Lower Upper
94 100
65 19.9 2.3 42.3
66 32.0 11.2 51.2





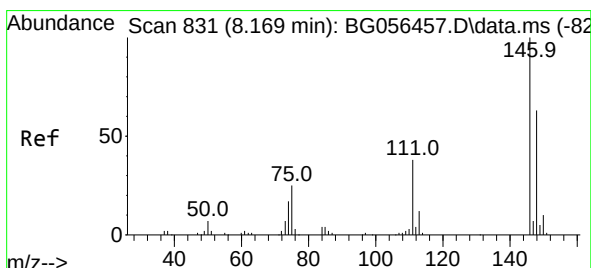
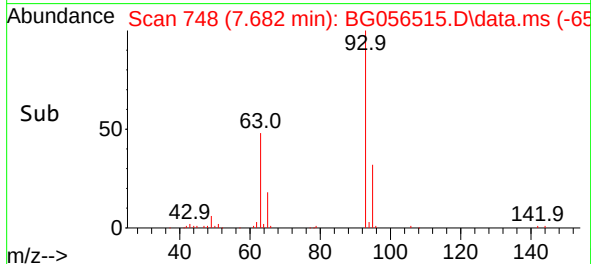
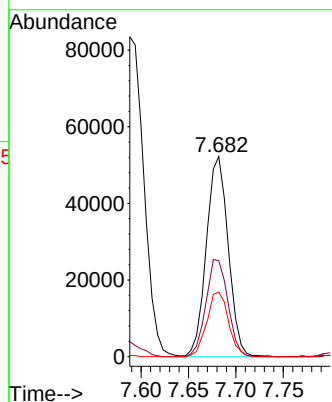
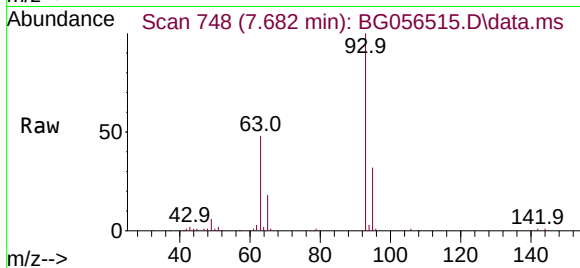
#11
bis(2-Chloroethyl)ether
Concen: 40.127 ng
RT: 7.682 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 8385
Ion Ratio Lower Upper
93 100
63 47.9 32.4 72.4
95 32.3 11.8 51.8

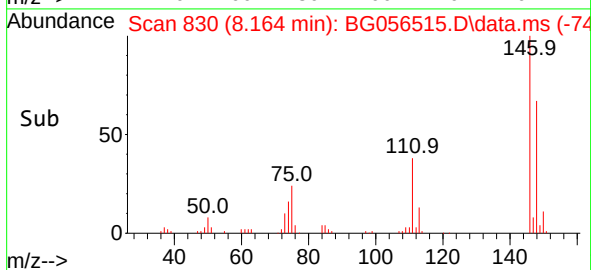
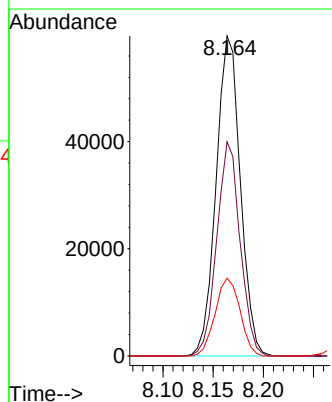
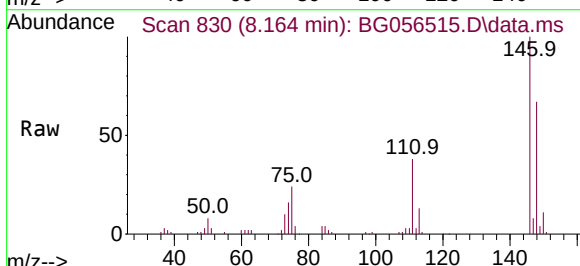
Manual Integrations
APPROVED

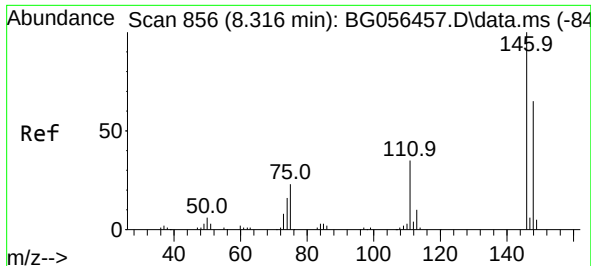
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#12
1,3-Dichlorobenzene
Concen: 39.311 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:146 Resp: 100385
Ion Ratio Lower Upper
146 100
148 66.9 50.6 75.8
75 24.3 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 38.648 ng

RT: 8.311 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

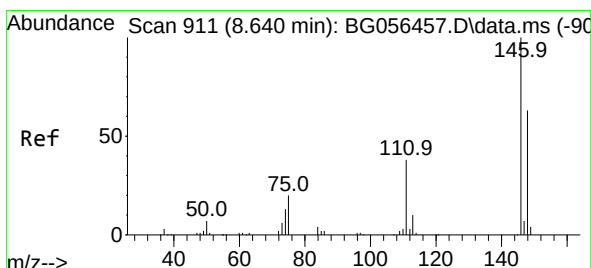
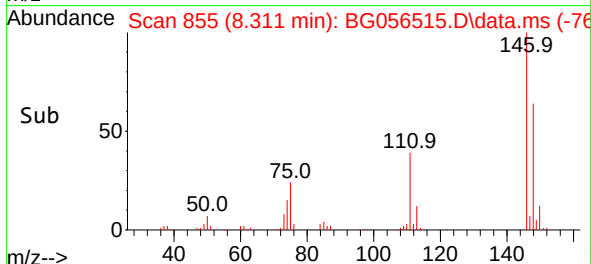
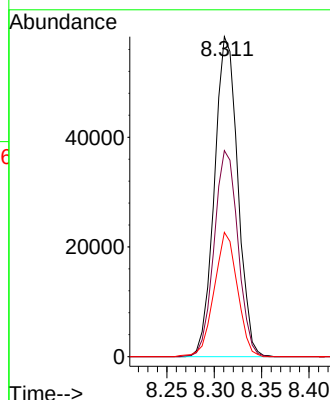
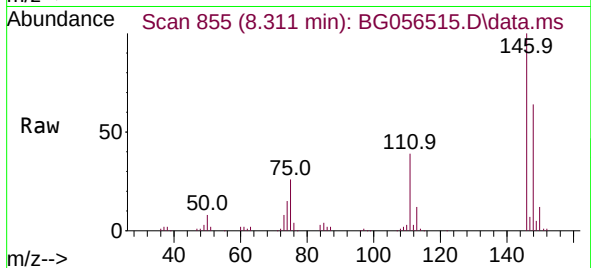
SSTDCCC040EC

Tgt Ion:146 Resp: 9994
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 38.8 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#14

1,2-Dichlorobenzene

Concen: 38.205 ng

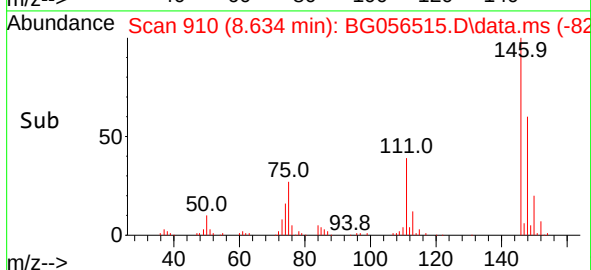
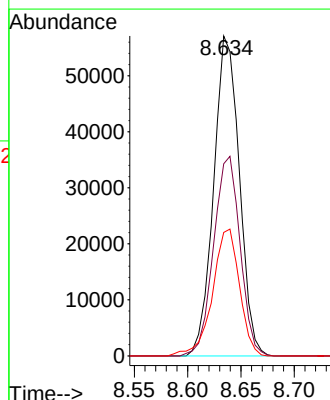
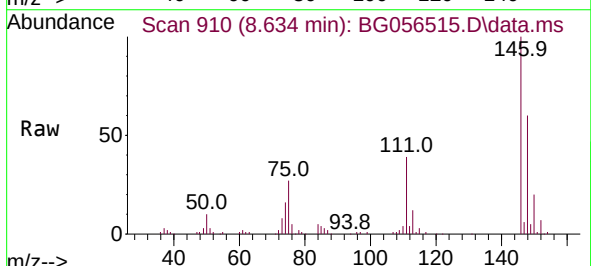
RT: 8.634 min Scan# 910

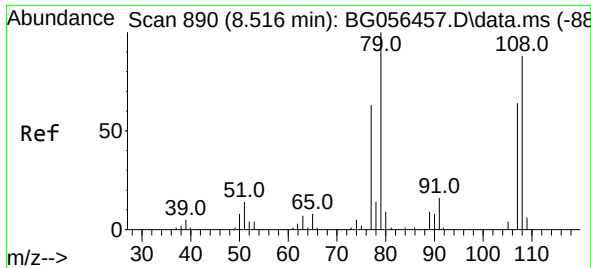
Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Tgt Ion:146 Resp: 95859
 Ion Ratio Lower Upper
 146 100
 148 60.0 50.1 75.1
 111 38.6 30.9 46.3





#15
Benzyl Alcohol
Concen: 39.775 ng
RT: 8.510 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

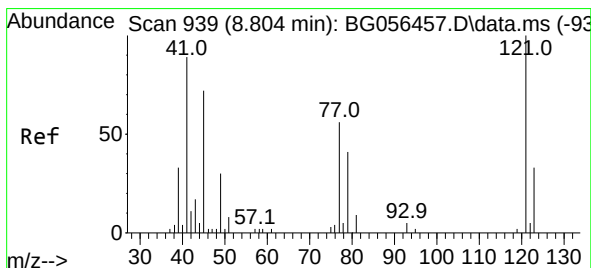
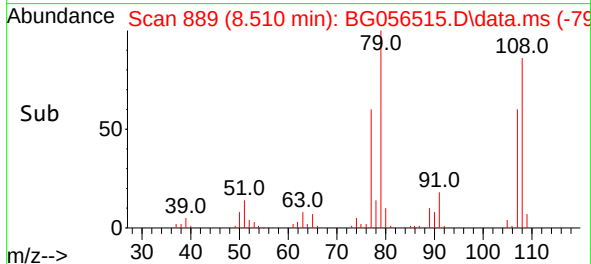
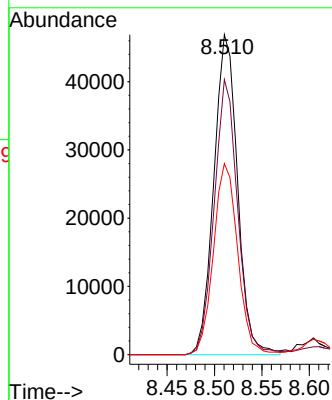
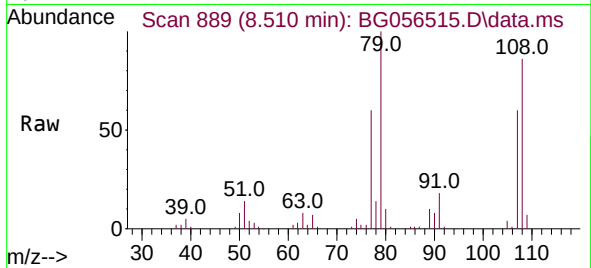
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 81635
Ion Ratio Lower Upper
79 100
108 85.9 70.1 105.1
77 59.7 50.3 75.5

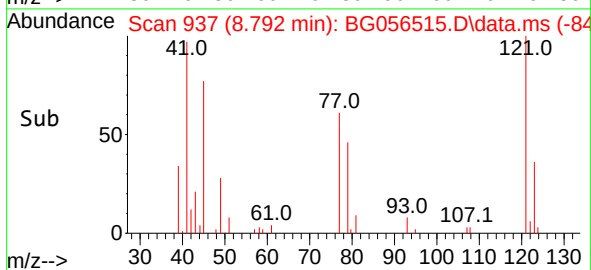
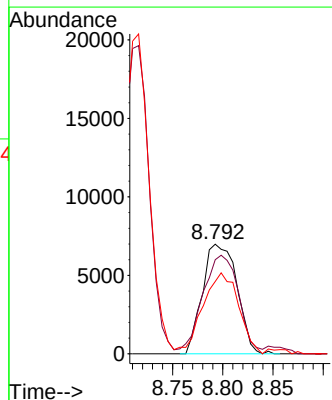
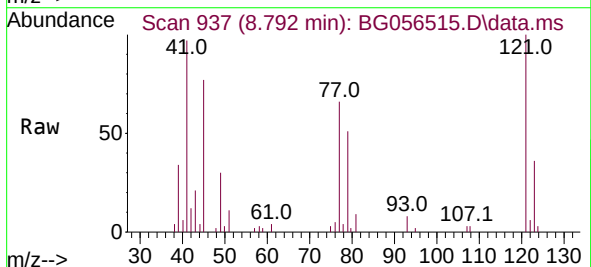
Manual Integrations
APPROVED

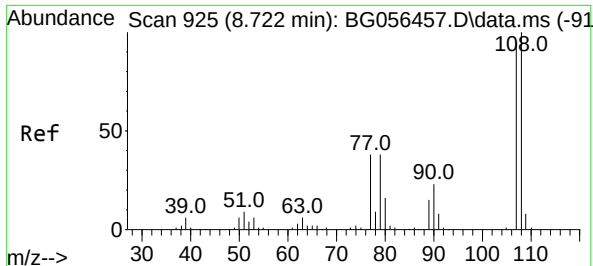
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.719 ng
RT: 8.792 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 45 Resp: 16702
Ion Ratio Lower Upper
45 100
77 86.0 62.1 102.1
79 69.0 42.7 82.7





#17
2-Methylphenol
Concen: 38.666 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

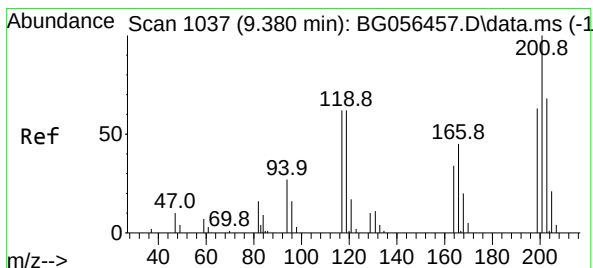
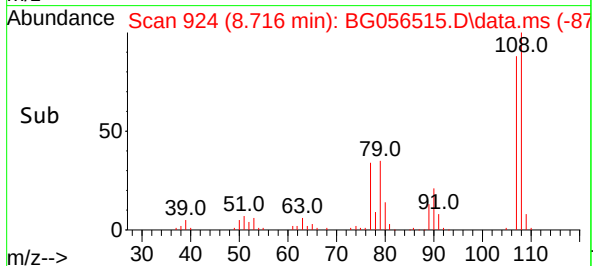
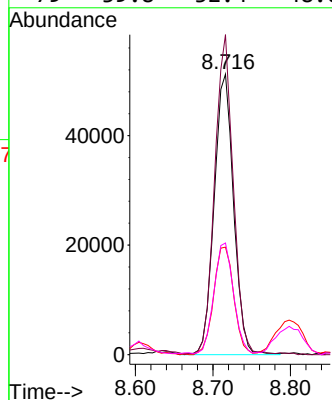
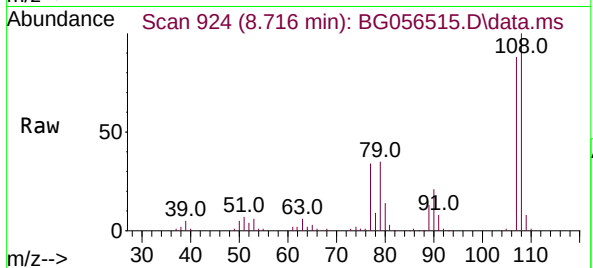
SSTDCCC040EC

Tgt Ion:107 Resp: 89436
Ion Ratio Lower Upper
107 100
108 114.1 83.9 125.9
77 38.3 31.6 47.4
79 39.8 32.4 48.6

Manual Integrations

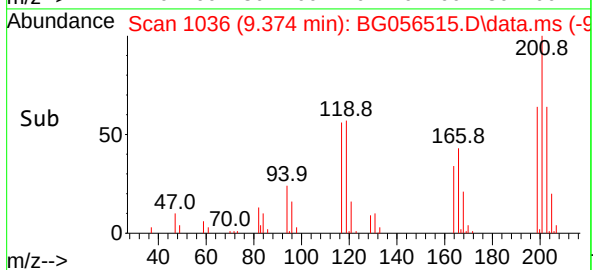
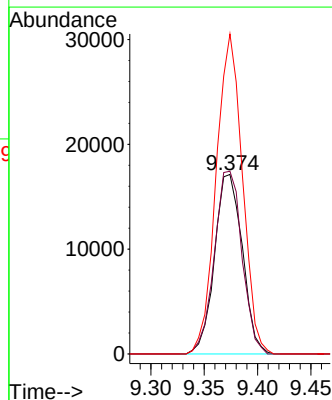
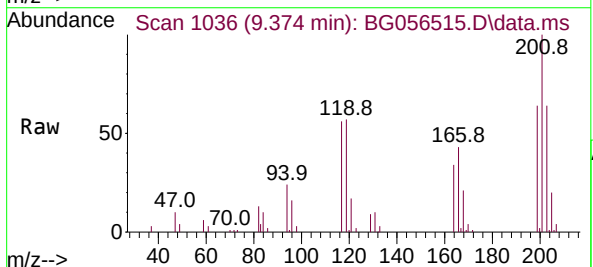
APPROVED

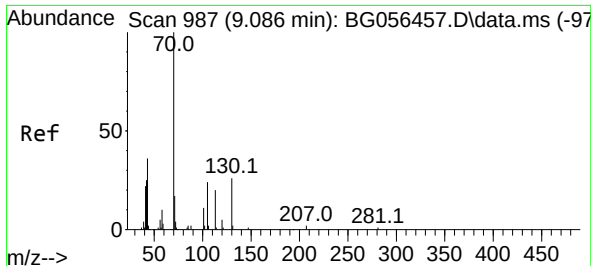
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 39.762 ng
RT: 9.374 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:117 Resp: 31101
Ion Ratio Lower Upper
117 100
119 101.8 79.4 119.0
201 178.3 128.5 192.7





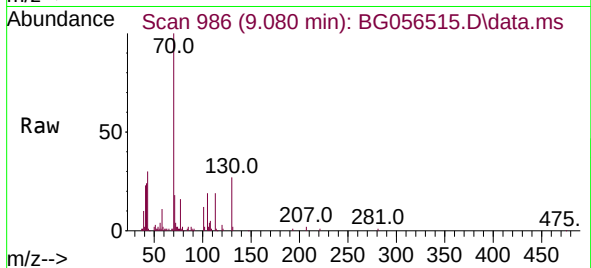
#19
n-Nitroso-di-n-propylamine
Concen: 39.042 ng
RT: 9.080 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

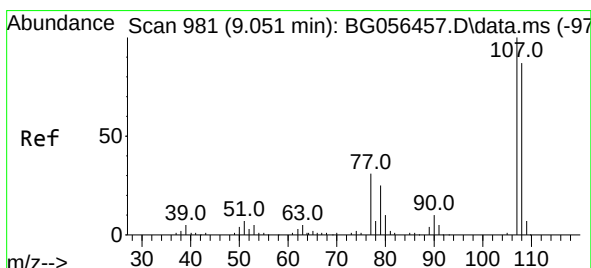
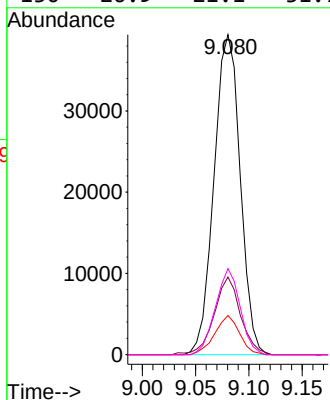
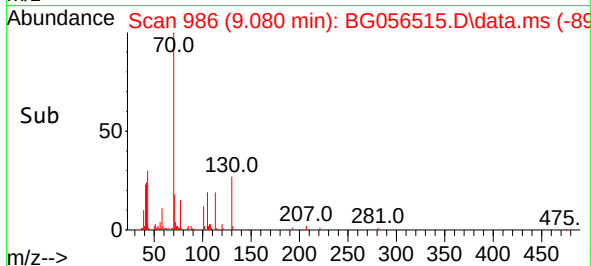


Tgt Ion: 70 Resp: 67304
Ion Ratio Lower Upper
70 100
42 24.2 20.2 30.4
101 12.2 9.1 13.7
130 26.9 21.1 31.7

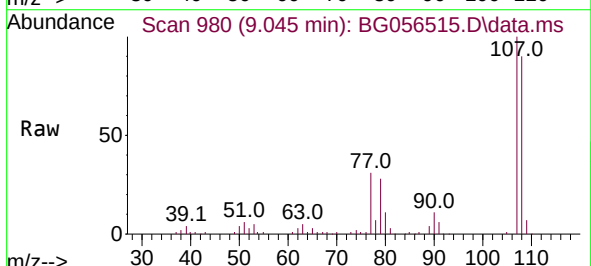
Manual Integrations

APPROVED

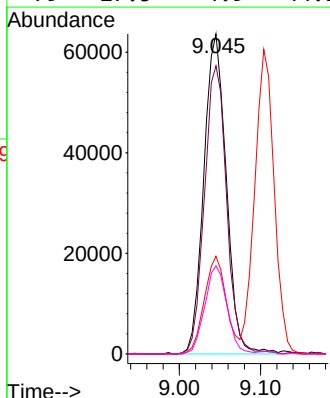
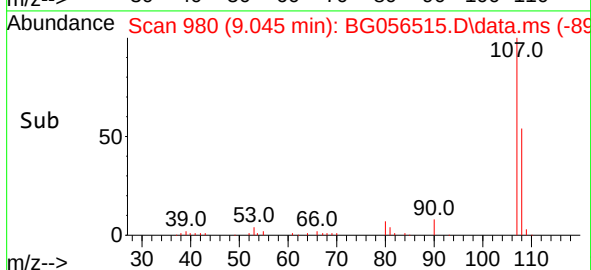
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

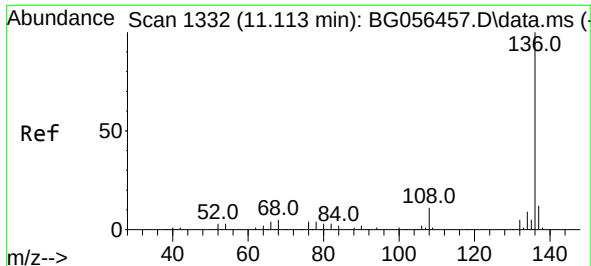


#20
3+4-Methylphenols
Concen: 37.644 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:107 Resp: 122023
Ion Ratio Lower Upper
107 100
108 90.0 66.7 106.7
77 30.6 10.6 50.6
79 27.5 4.9 44.9





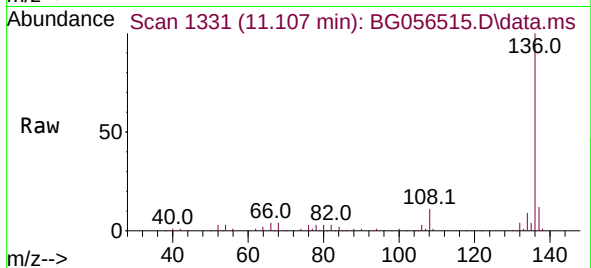
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.107 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

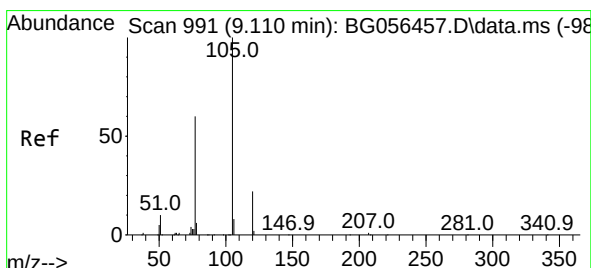
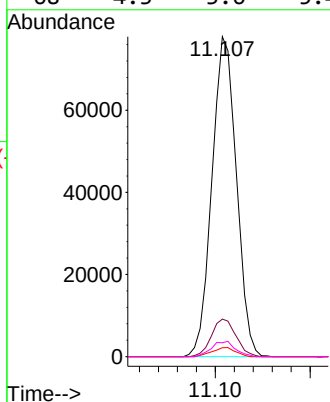
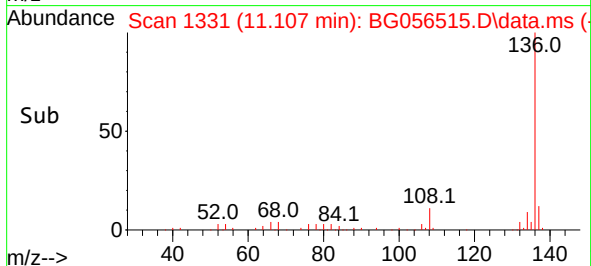


Tgt Ion:136 Resp: 139632
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.8 2.2 3.4
68 4.3 3.6 5.4

Manual Integrations

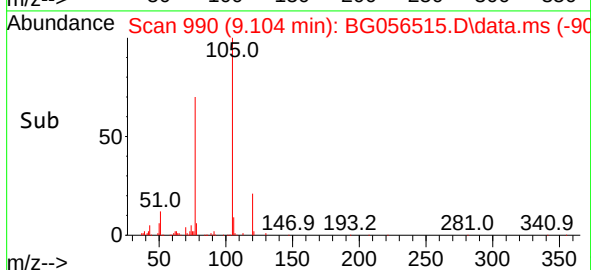
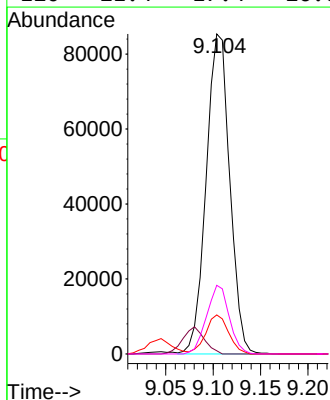
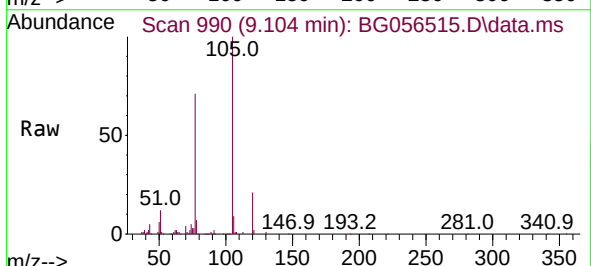
APPROVED

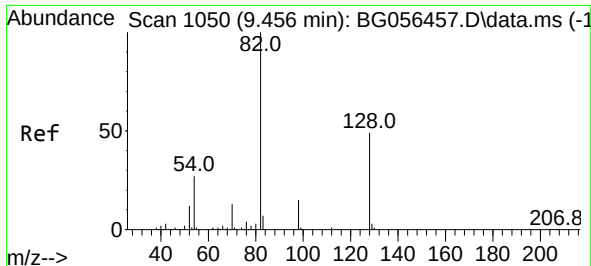
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#22
Acetophenone
Concen: 39.811 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:105 Resp: 147698
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 12.2 9.2 13.8
120 21.4 17.4 26.0





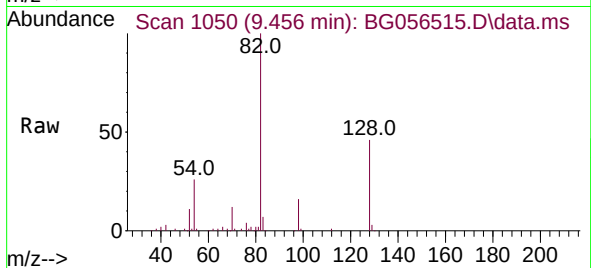
#23
Nitrobenzene-d5
Concen: 82.545 ng
RT: 9.456 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

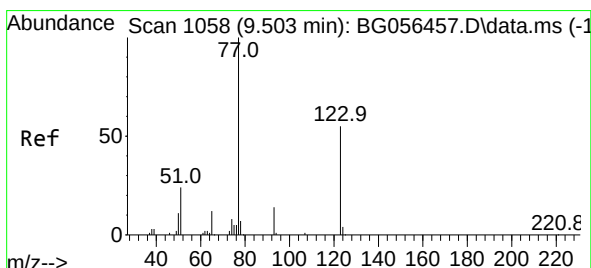
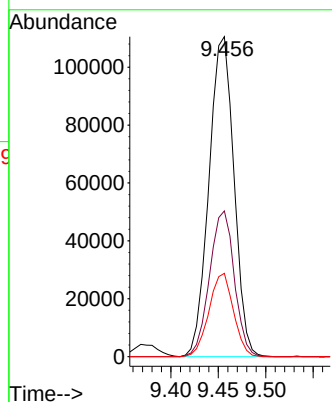
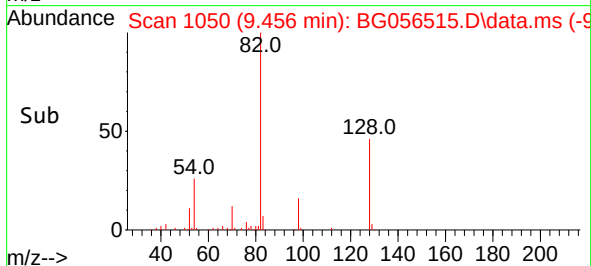


Tgt Ion: 82 Resp: 202975
Ion Ratio Lower Upper
82 100
128 45.5 39.4 59.2
54 26.0 21.4 32.2

Manual Integrations

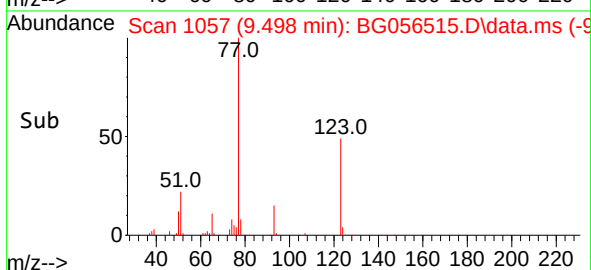
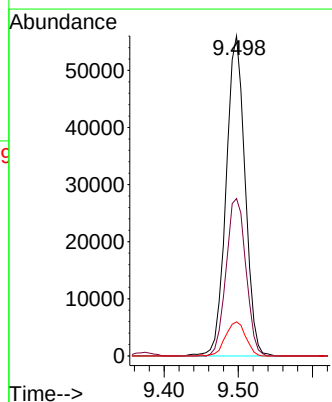
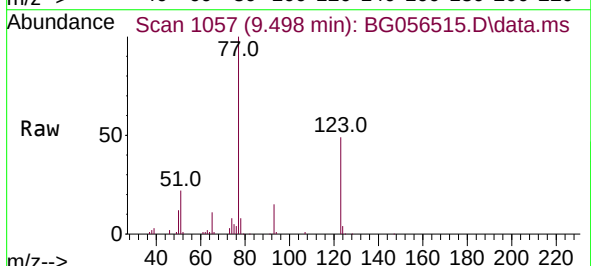
APPROVED

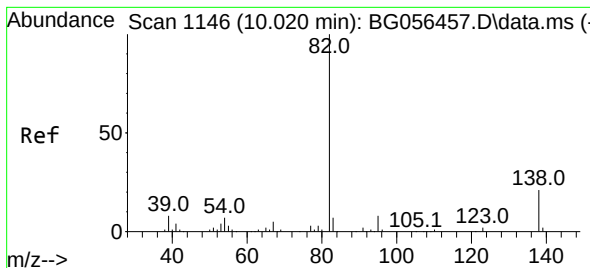
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#24
Nitrobenzene
Concen: 41.790 ng
RT: 9.498 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 77 Resp: 99120
Ion Ratio Lower Upper
77 100
123 49.2 44.0 66.0
65 10.6 9.7 14.5





#25

Isophorone

Concen: 39.898 ng

RT: 10.015 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

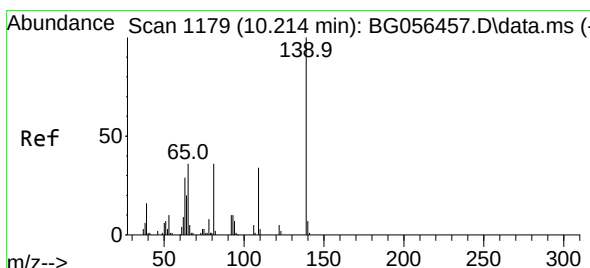
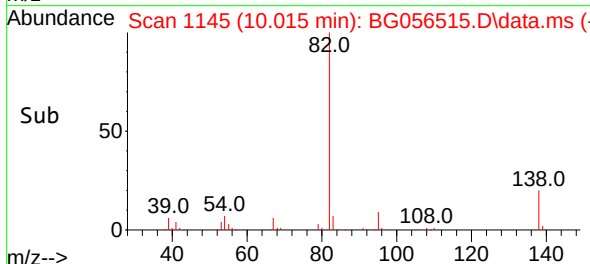
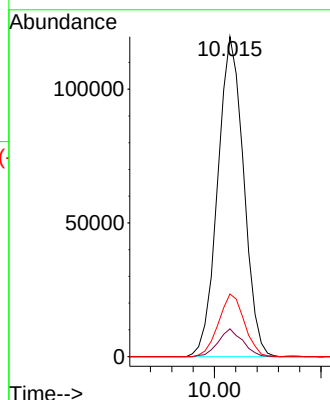
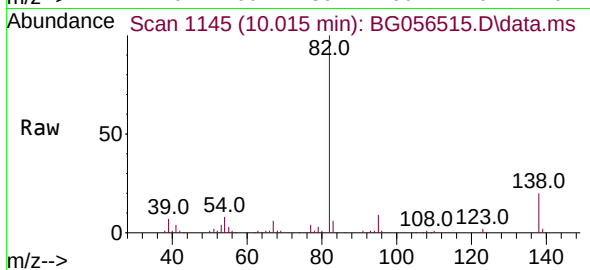
SSTDCCC040EC

Tgt Ion: 82 Resp: 202397
 Ion Ratio Lower Upper
 82 100
 95 8.7 6.3 9.5
 138 19.6 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#26

2-Nitrophenol

Concen: 39.475 ng

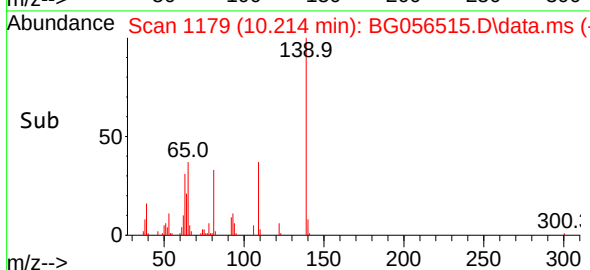
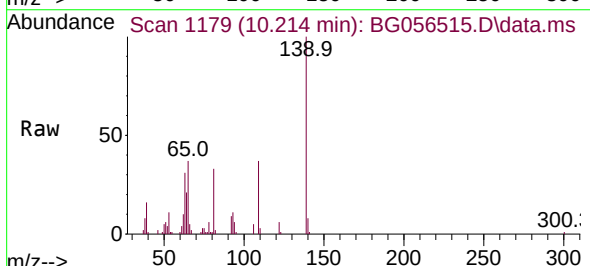
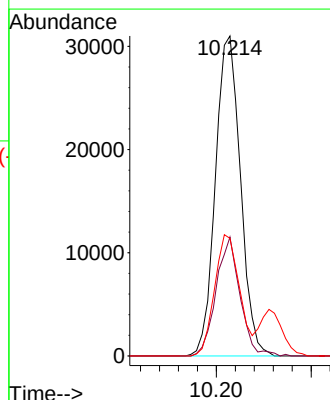
RT: 10.214 min Scan# 1179

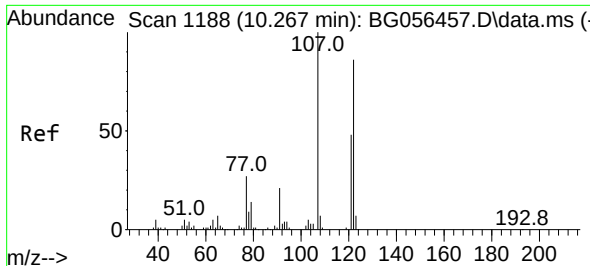
Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Tgt Ion:139 Resp: 56808
 Ion Ratio Lower Upper
 139 100
 109 37.1 26.9 40.3
 65 36.7 29.0 43.4





#27
2,4-Dimethylphenol
Concen: 39.733 ng
RT: 10.255 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

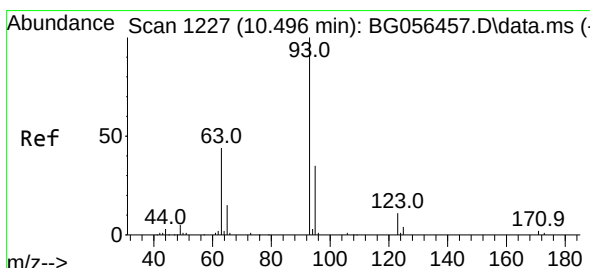
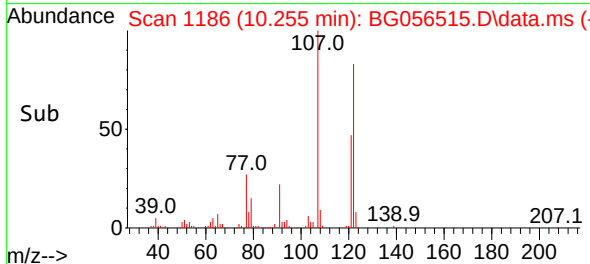
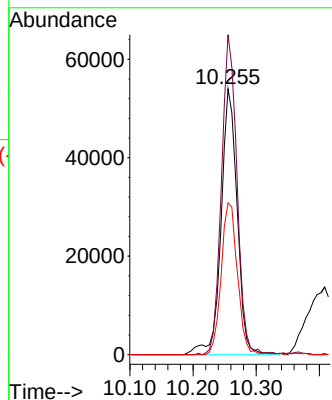
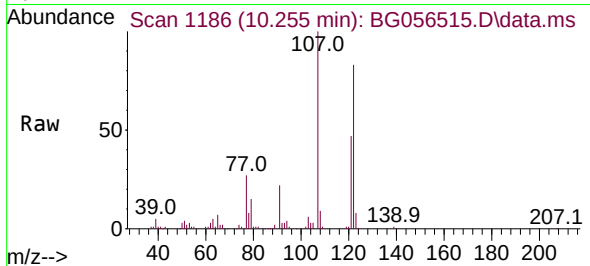
SSTDCCC040EC

Tgt Ion:122 Resp: 95692
Ion Ratio Lower Upper
122 100
107 120.4 92.9 139.3
121 57.1 45.0 67.4

Manual Integrations

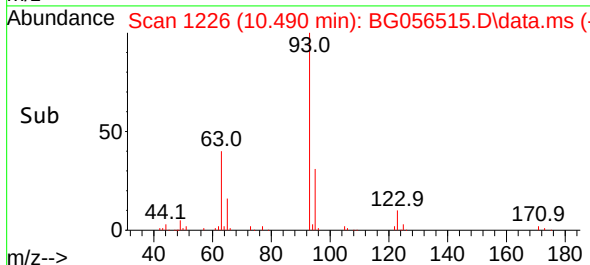
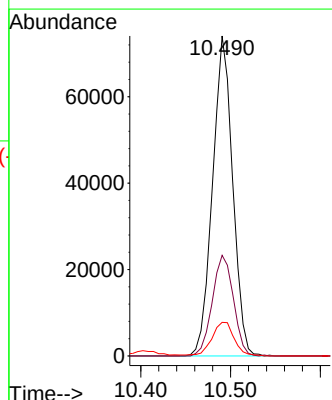
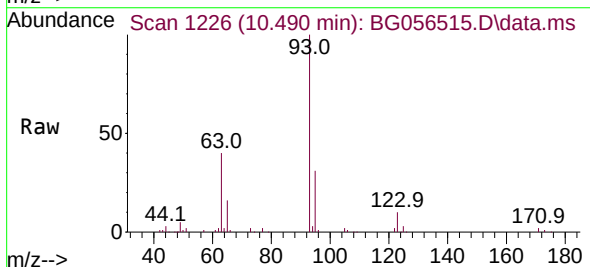
APPROVED

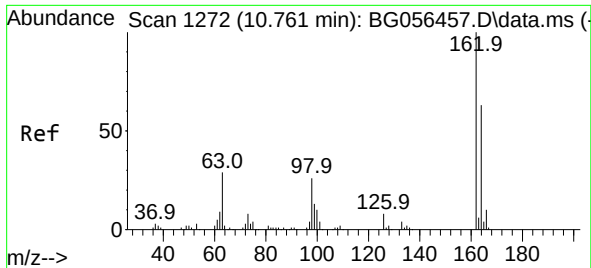
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.165 ng
RT: 10.490 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion: 93 Resp: 115362
Ion Ratio Lower Upper
93 100
95 31.4 27.9 41.9
123 10.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.655 ng

RT: 10.749 min Scan# 110

Delta R.T. -0.006 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

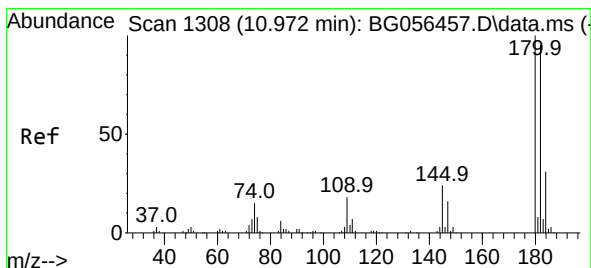
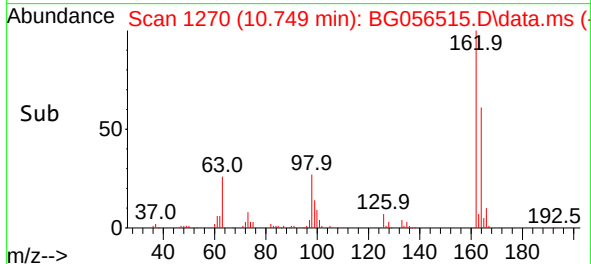
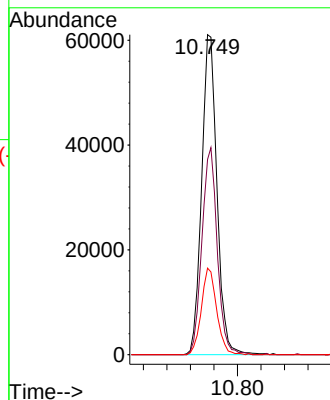
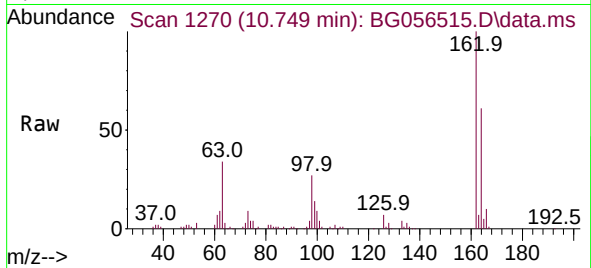
Tgt Ion:162 Resp: 110215
 Ion Ratio Lower Upper
 162 100
 164 61.0 42.8 82.8
 98 27.0 6.5 46.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.311 ng

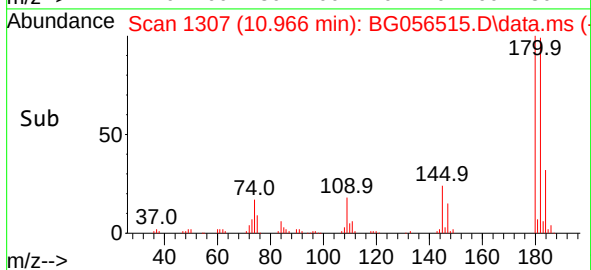
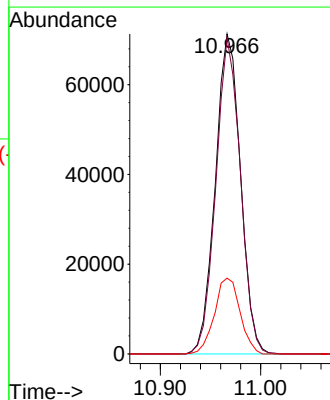
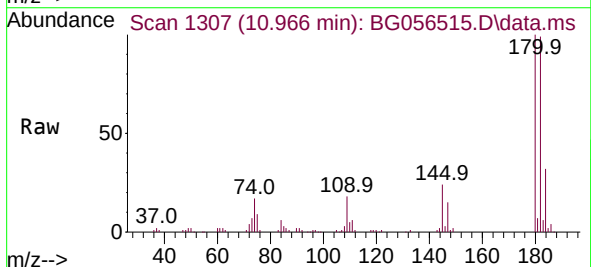
RT: 10.966 min Scan# 1307

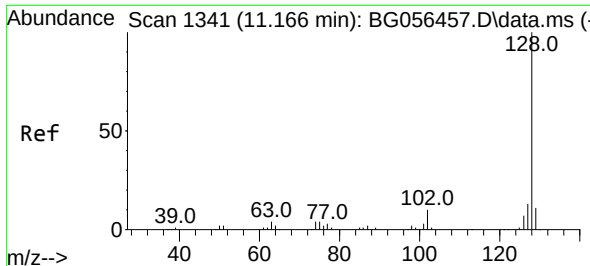
Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

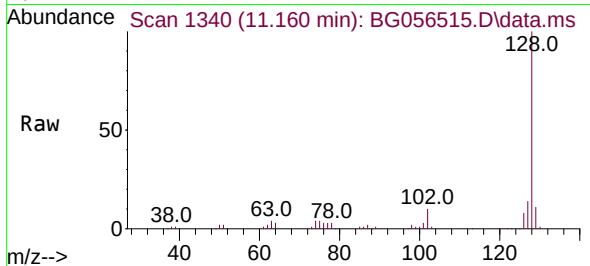
Tgt Ion:180 Resp: 124450
 Ion Ratio Lower Upper
 180 100
 182 98.8 75.9 113.9
 145 23.7 19.4 29.0





#31
Naphthalene
Concen: 40.015 ng
RT: 11.160 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

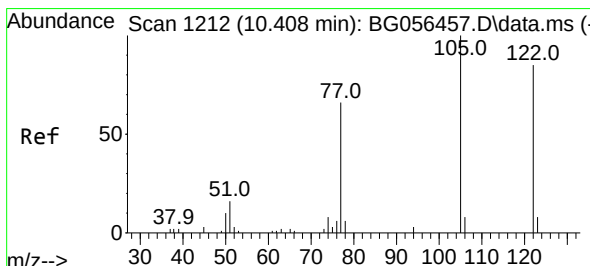
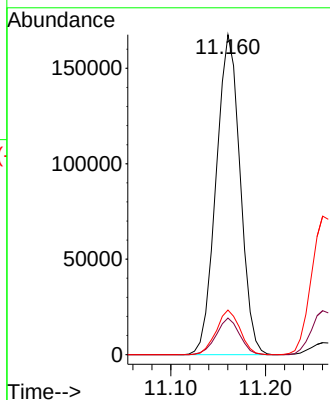
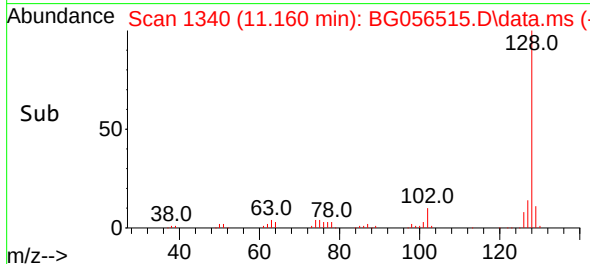
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



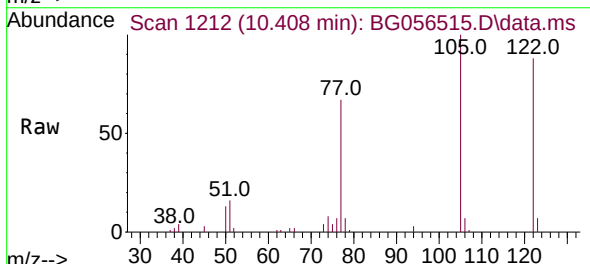
Tgt Ion:128 Resp: 294904
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.9 10.4 15.6

Manual Integrations
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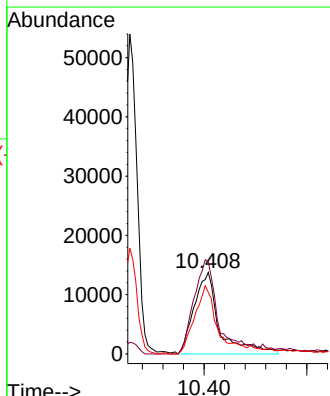
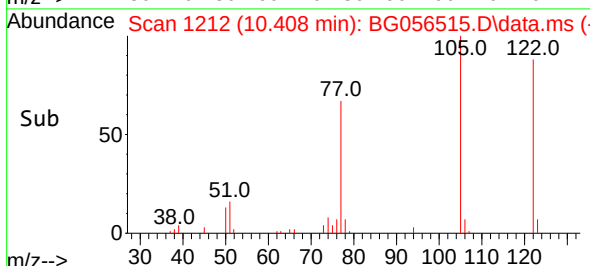
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

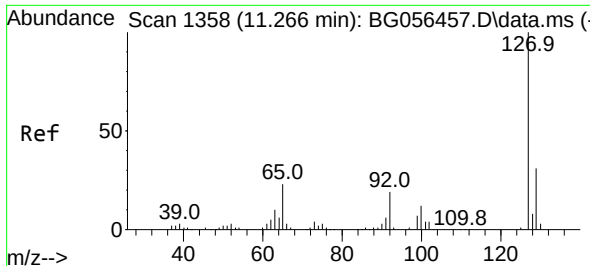


#32
Benzoic acid
Concen: 34.814 ng m
RT: 10.408 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:122 Resp: 46910
Ion Ratio Lower Upper
122 100
105 113.2 96.5 136.5
77 75.5 57.3 97.3





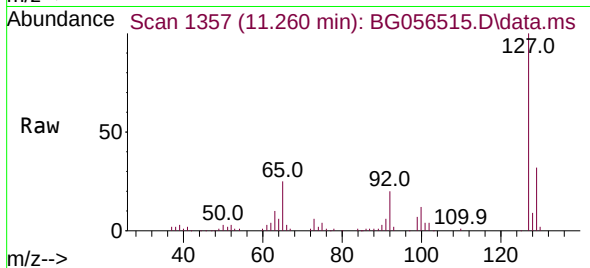
#33
4-Chloroaniline
Concen: 39.334 ng
RT: 11.260 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

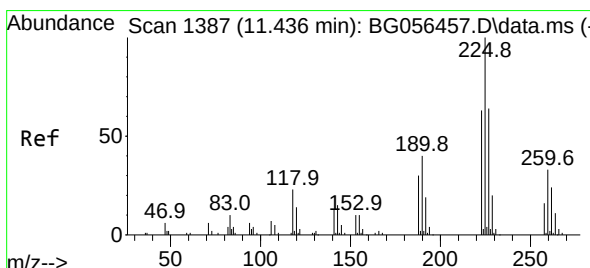
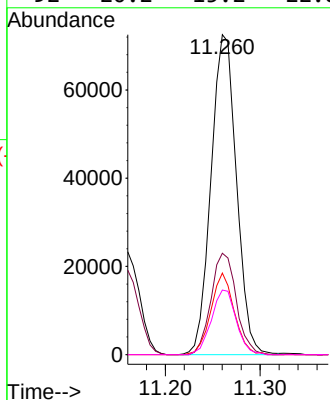
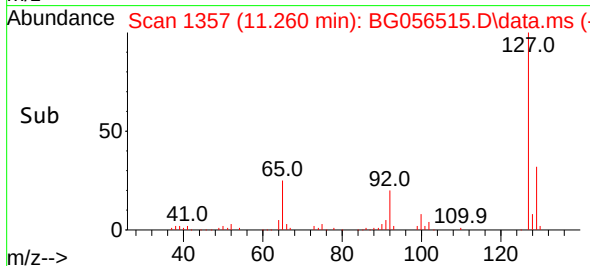


Tgt Ion:127 Resp: 135316
Ion Ratio Lower Upper
127 100
129 31.7 25.0 37.6
65 25.5 18.5 27.7
92 20.2 15.2 22.8

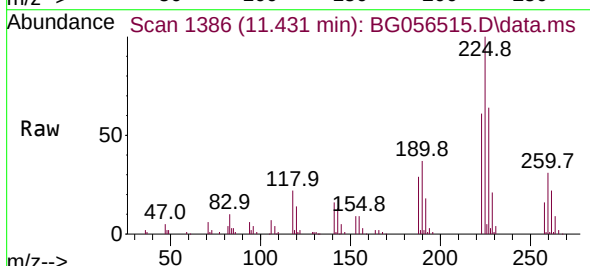
Manual Integrations

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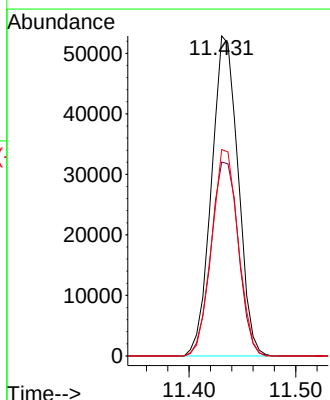
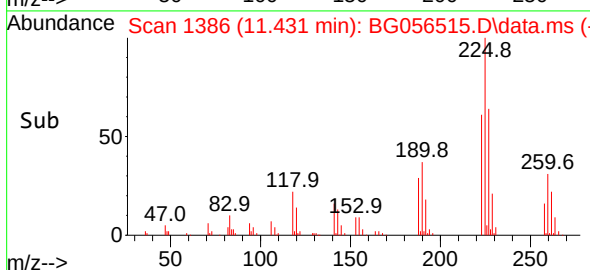
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

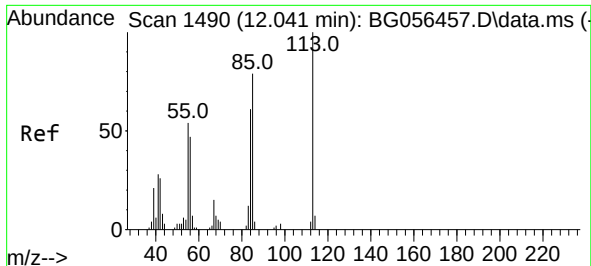


#34
Hexachlorobutadiene
Concen: 43.387 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:225 Resp: 91746
Ion Ratio Lower Upper
225 100
223 60.6 50.6 75.8
227 64.5 53.7 80.5





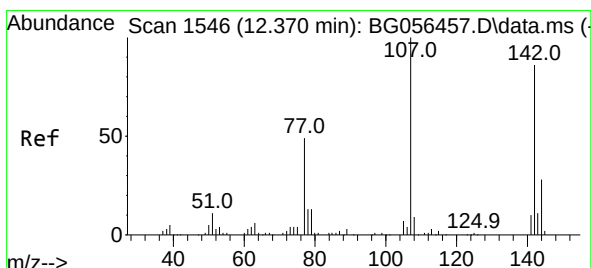
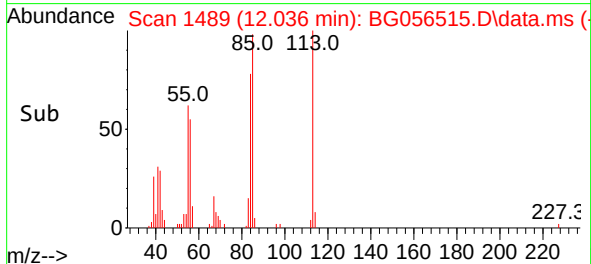
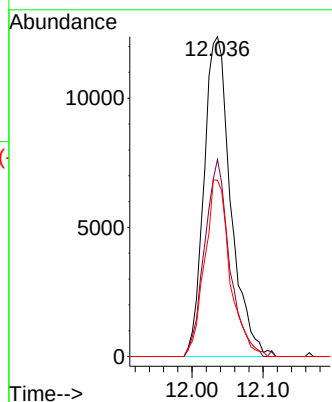
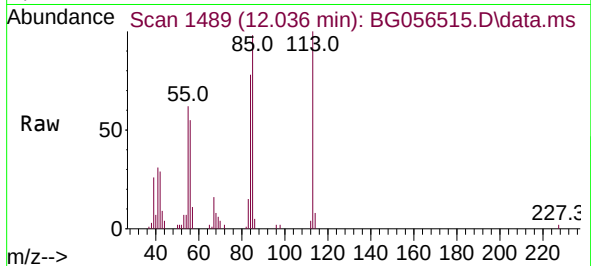
#35
 Caprolactam
 Concen: 35.416 ng
 RT: 12.036 min Scan# 1490
 Delta R.T. 0.006 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 32380
 Ion Ratio Lower Upper
 113 100
 55 61.6 33.7 73.7
 56 55.1 27.1 67.1

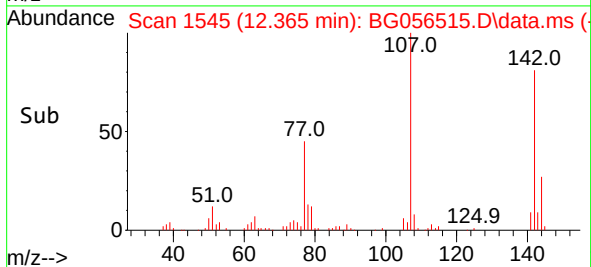
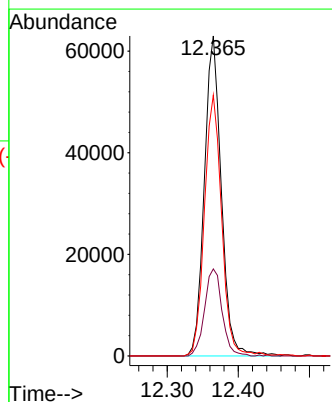
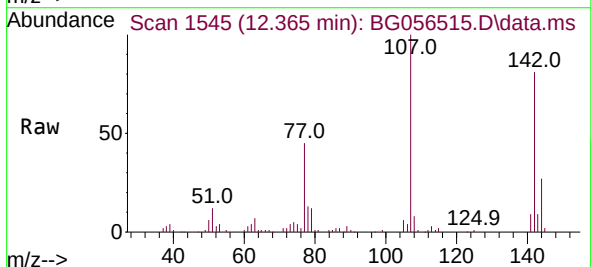
Manual Integrations
 APPROVED

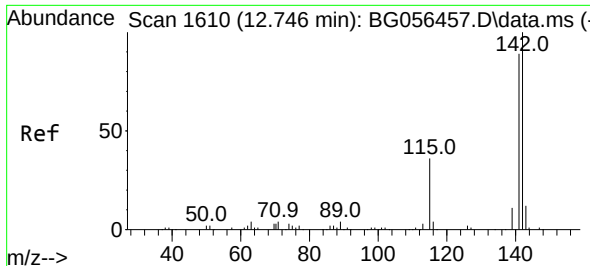
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.790 ng
 RT: 12.365 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

Tgt Ion:107 Resp: 104172
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.3 33.5
 142 81.5 68.9 103.3





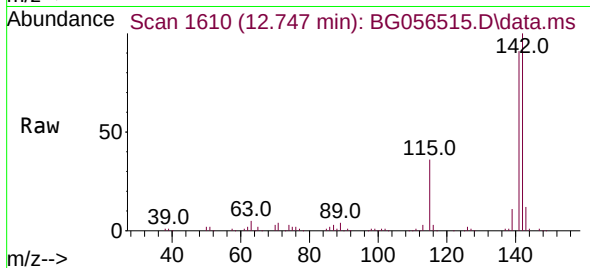
#37
2-Methylnaphthalene
Concen: 39.970 ng
RT: 12.747 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

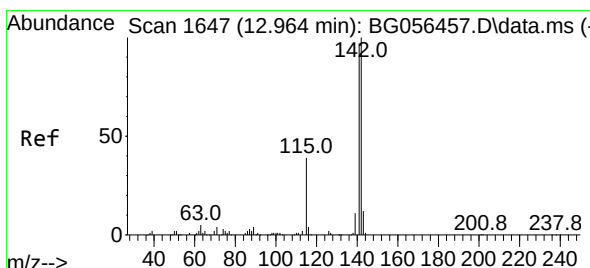
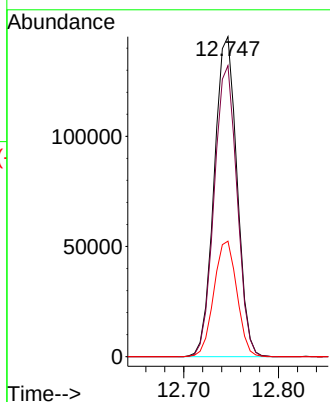
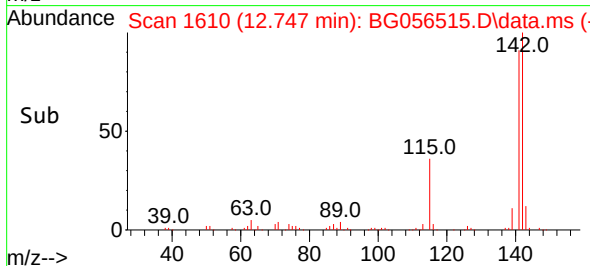


Tgt Ion:142 Resp: 242853
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.0
115 36.1 28.4 42.6

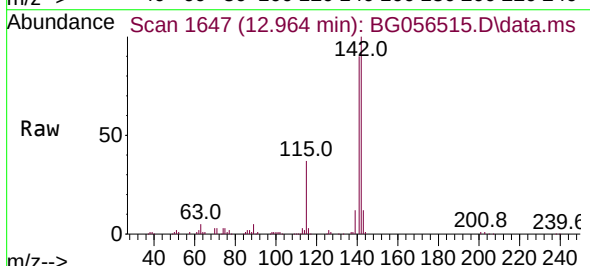
Manual Integrations

APPROVED

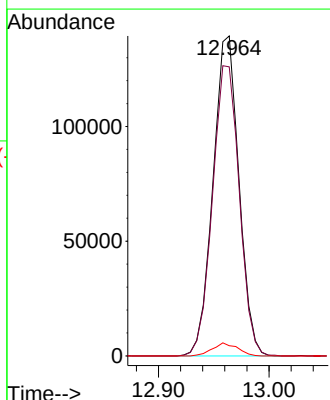
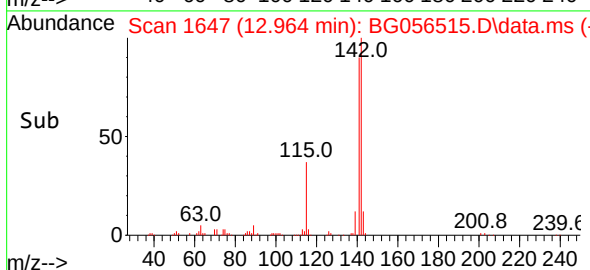
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

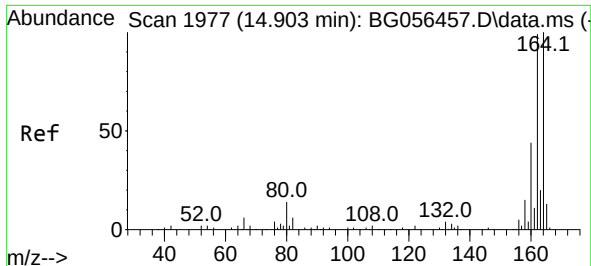


#38
1-Methylnaphthalene
Concen: 40.041 ng m
RT: 12.964 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:142 Resp: 227209
Ion Ratio Lower Upper
142 100
141 90.3 77.7 116.5
116 3.2 3.4 5.2#





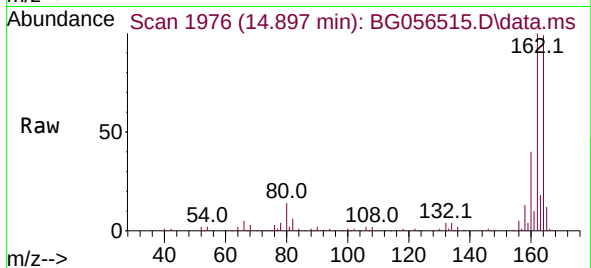
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

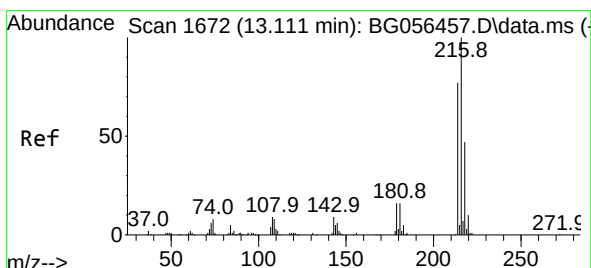
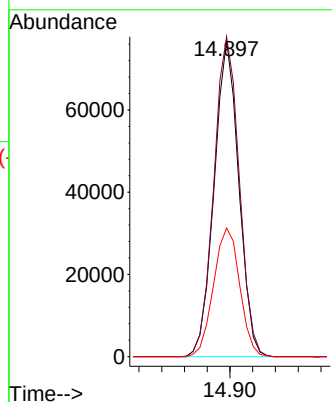
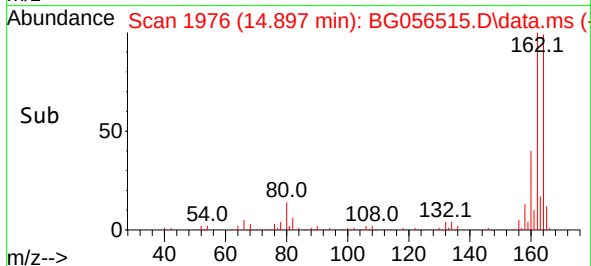


Tgt Ion:164 Resp: 11525
Ion Ratio Lower Upper
164 100
162 101.1 79.6 119.4
160 40.6 34.9 52.3

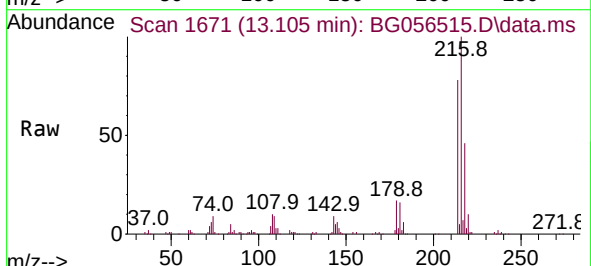
Manual Integrations

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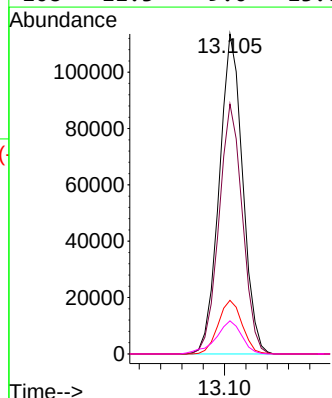
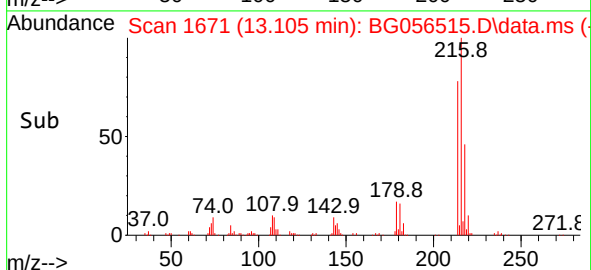
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

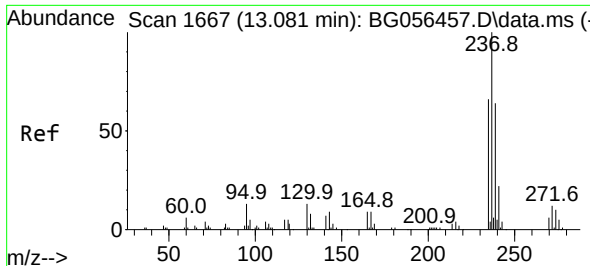


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.215 ng
RT: 13.105 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



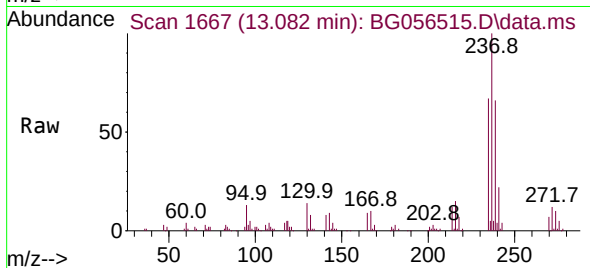
Tgt Ion:216 Resp: 173537
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 17.1 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 38.694 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

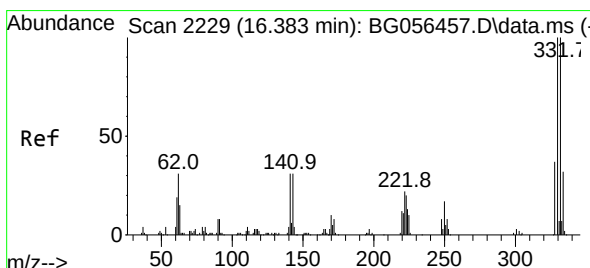
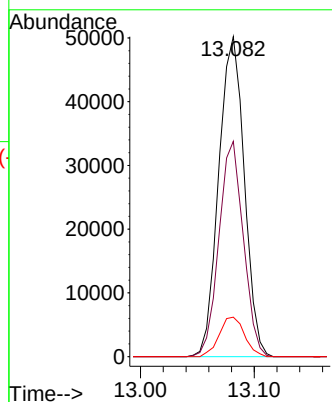
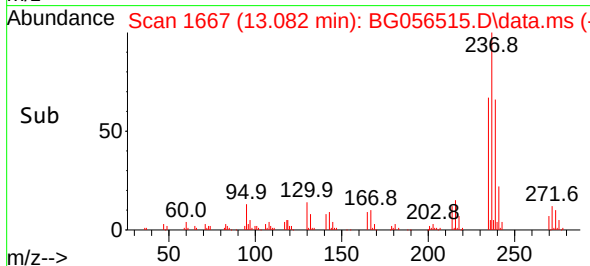
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



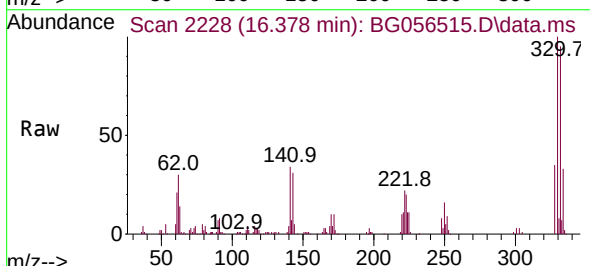
Tgt Ion:237 Resp: 78388
Ion Ratio Lower Upper
237 100
235 67.3 45.6 85.6
272 12.3 0.0 32.3

Manual Integrations
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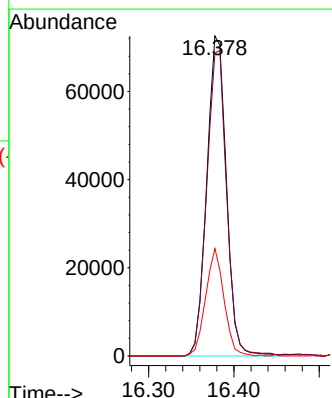
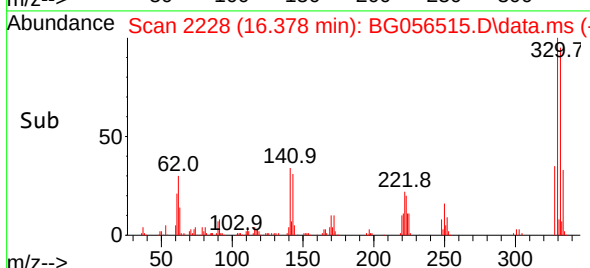
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

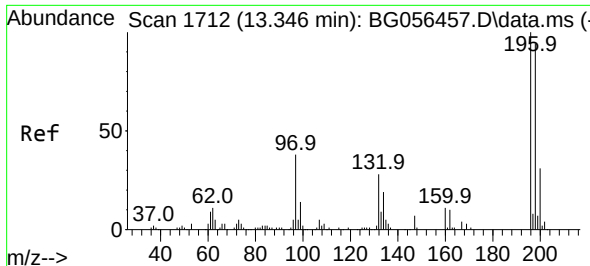


#42
2,4,6-Tribromophenol
Concen: 75.767 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:330 Resp: 116090
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.6
141 31.3 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 40.123 ng
RT: 13.340 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

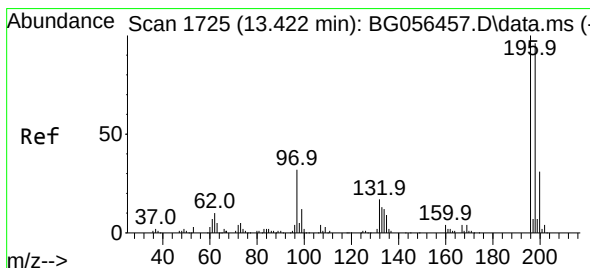
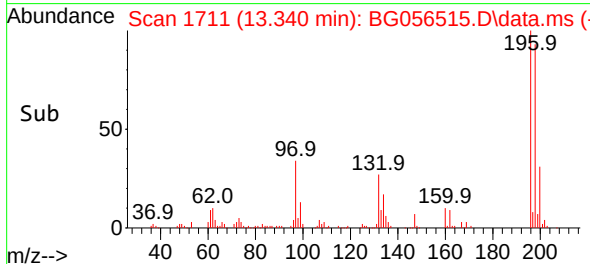
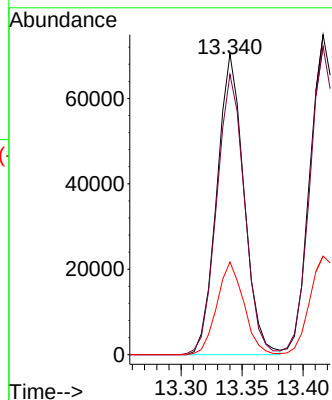
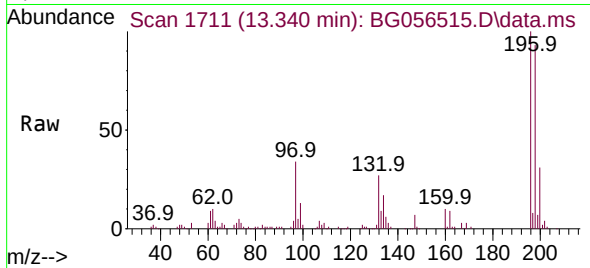
SSTDCCC040EC

Tgt Ion:196 Resp: 108862
Ion Ratio Lower Upper
196 100
198 93.2 75.4 113.0
200 30.8 25.0 37.6

Manual Integrations

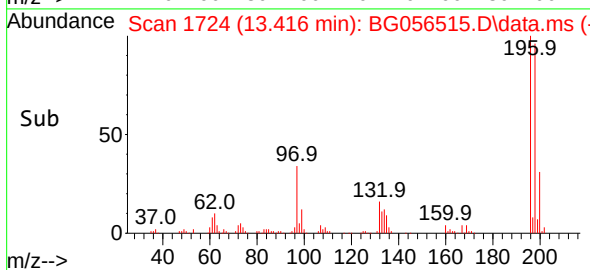
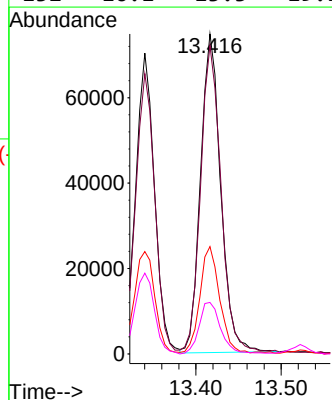
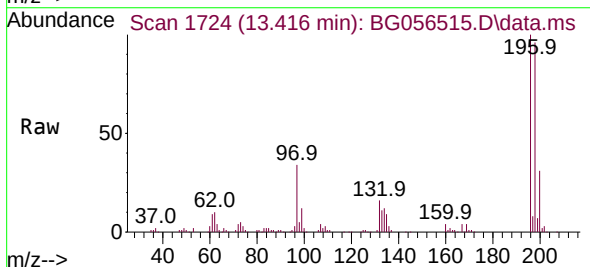
APPROVED

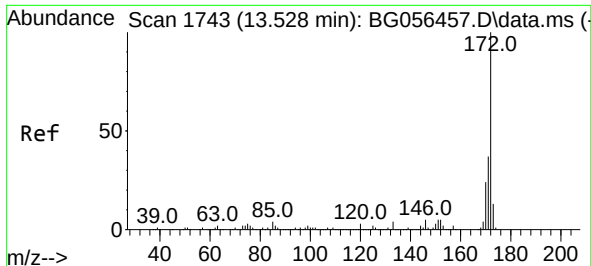
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#44
2,4,5-Trichlorophenol
Concen: 38.589 ng
RT: 13.416 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

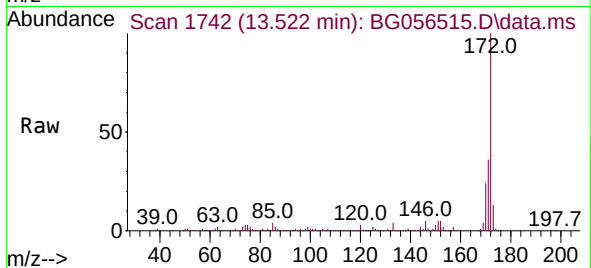
Tgt Ion:196 Resp: 122592
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
97 33.5 25.8 38.6
132 16.1 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 80.563 ng
RT: 13.522 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

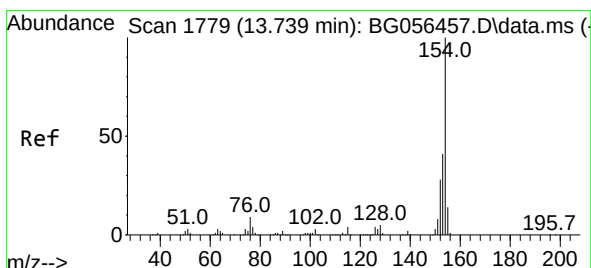
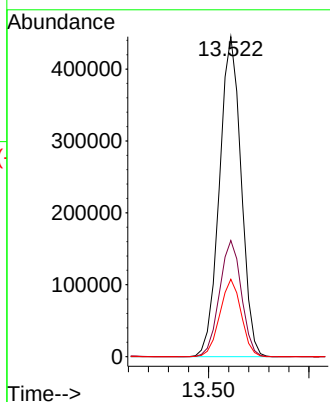
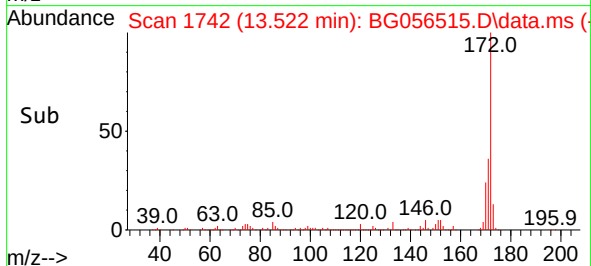
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



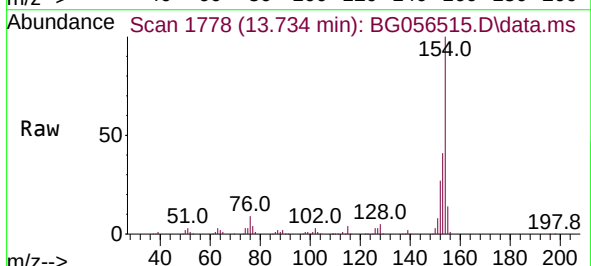
Tgt Ion:172 Resp: 669704
Ion Ratio Lower Upper
172 100
171 36.3 29.5 44.3
170 24.2 19.2 28.8

Manual Integrations
APPROVED

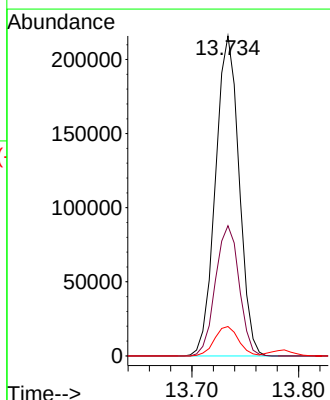
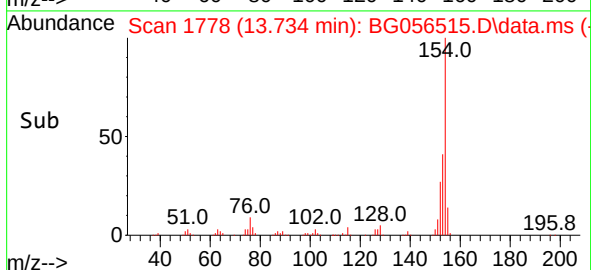
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

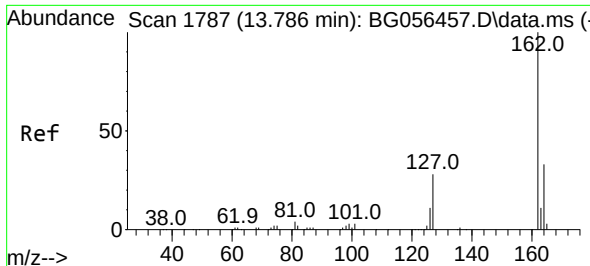


#46
1,1'-Biphenyl
Concen: 39.776 ng
RT: 13.734 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:154 Resp: 332507
Ion Ratio Lower Upper
154 100
153 40.7 21.5 61.5
76 9.2 0.0 28.8





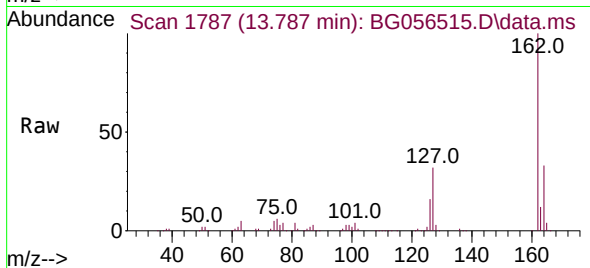
#47
2-Chloronaphthalene
Concen: 39.817 ng
RT: 13.787 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

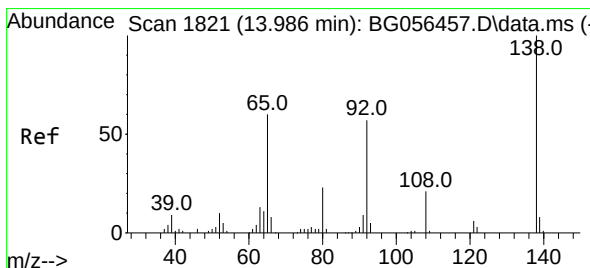
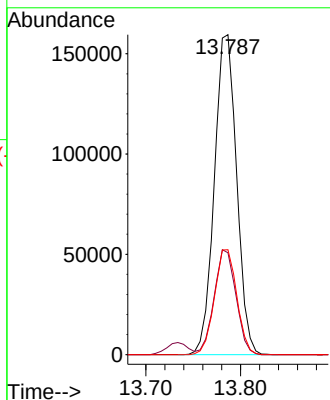
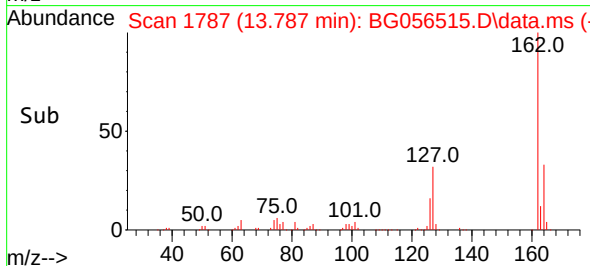


Tgt Ion:162 Resp: 260163
Ion Ratio Lower Upper
162 100
127 31.8 25.2 37.8
164 32.8 26.2 39.2

Manual Integrations

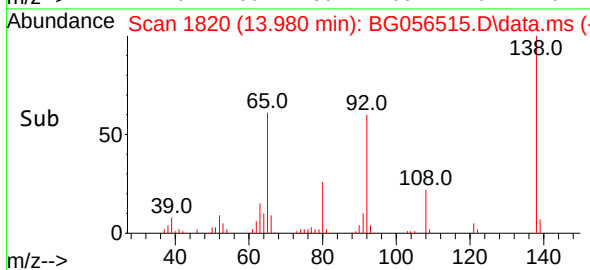
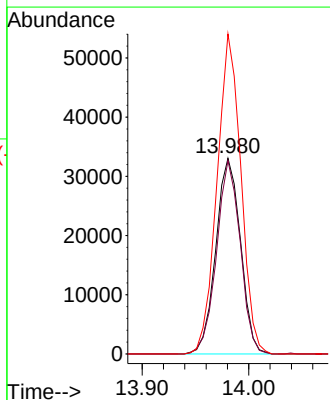
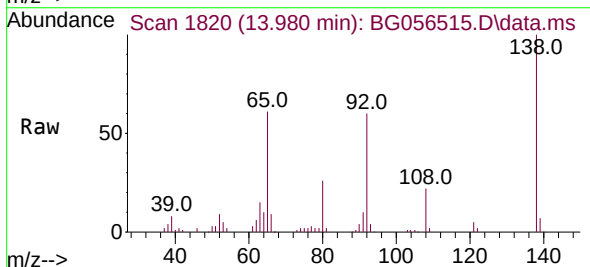
APPROVED

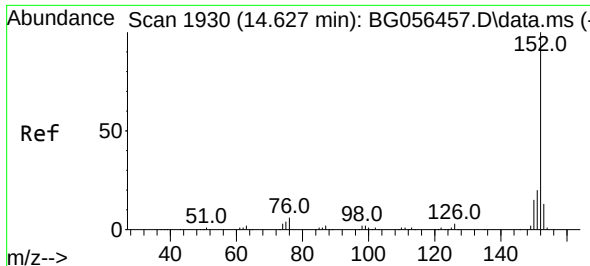
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#48
2-Nitroaniline
Concen: 39.416 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

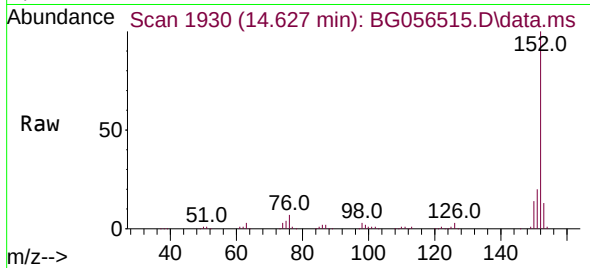
Tgt Ion: 65 Resp: 53240
Ion Ratio Lower Upper
65 100
92 98.7 75.8 113.6
138 163.6 133.2 199.8





#49
Acenaphthylene
Concen: 39.479 ng
RT: 14.627 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

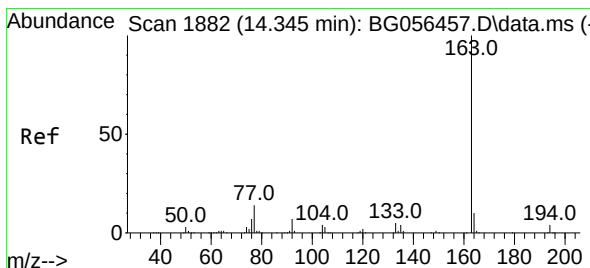
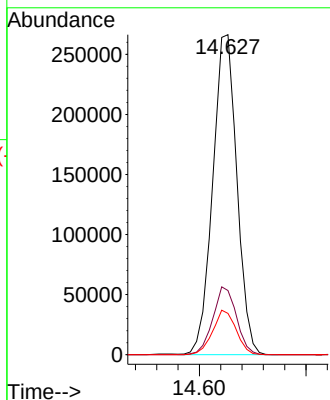
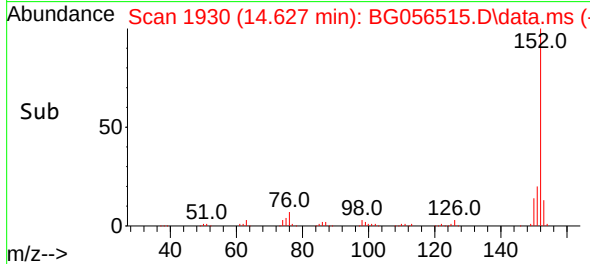
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



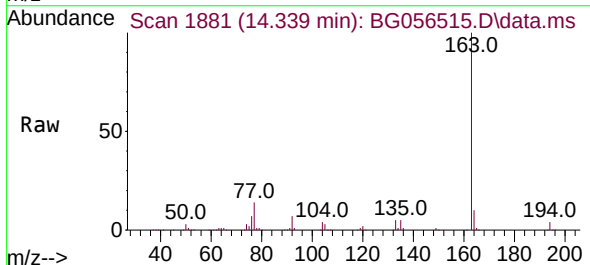
Tgt Ion:152 Resp: 419692
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.5 15.7

Manual Integrations
APPROVED

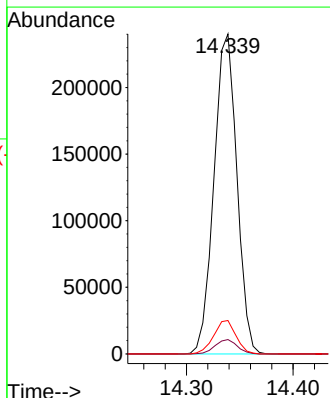
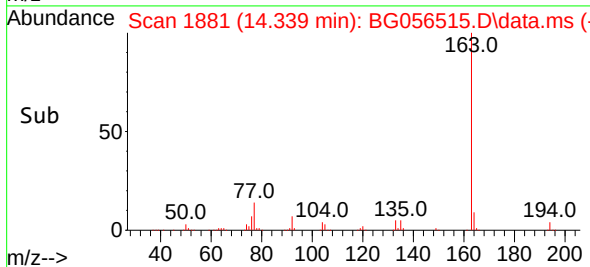
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

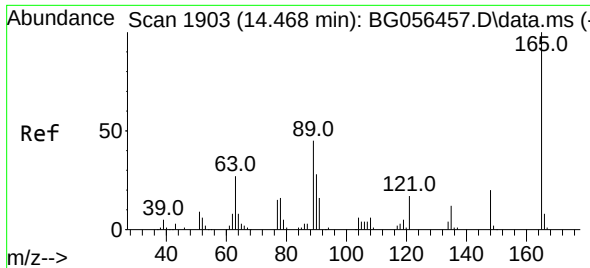


#50
Dimethylphthalate
Concen: 38.478 ng
RT: 14.339 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:163 Resp: 358777
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.262 ng
RT: 14.462 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

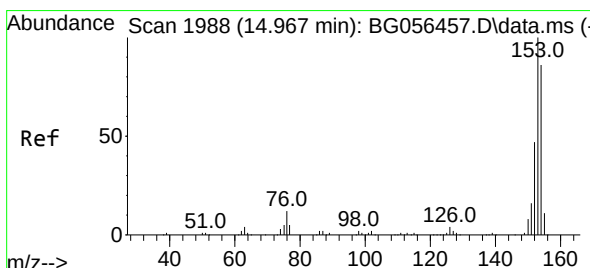
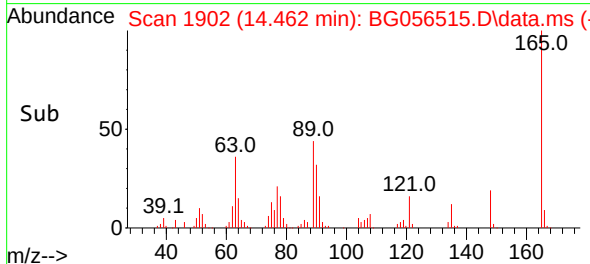
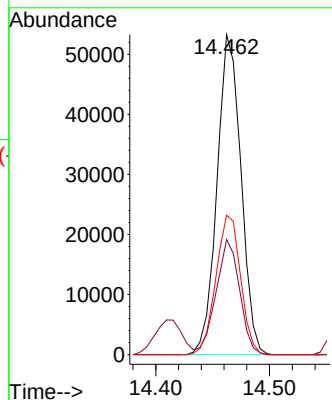
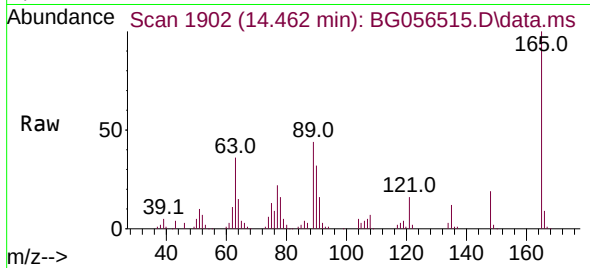
SSTDCCC040EC

Tgt Ion:165 Resp: 77802
Ion Ratio Lower Upper
165 100
63 36.0 26.9 40.3
89 43.5 35.6 53.4

Manual Integrations

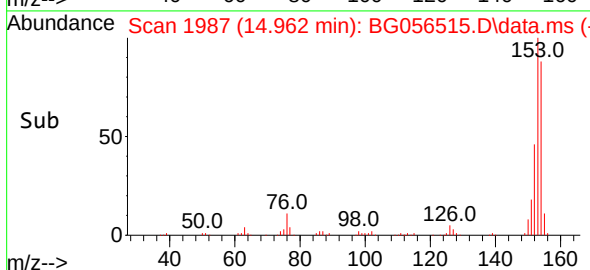
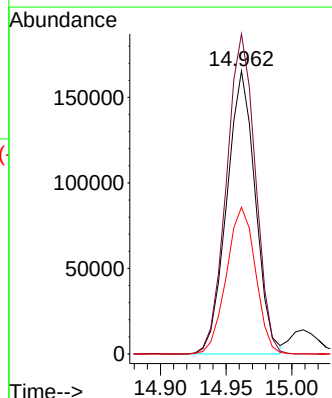
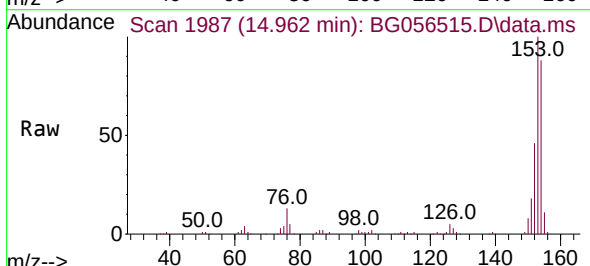
APPROVED

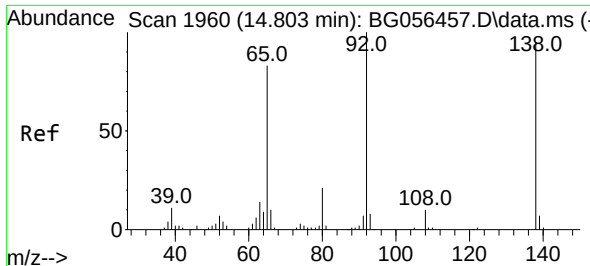
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#52
Acenaphthene
Concen: 39.666 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:154 Resp: 250060
Ion Ratio Lower Upper
154 100
153 113.1 93.4 140.0
152 51.8 43.4 65.2





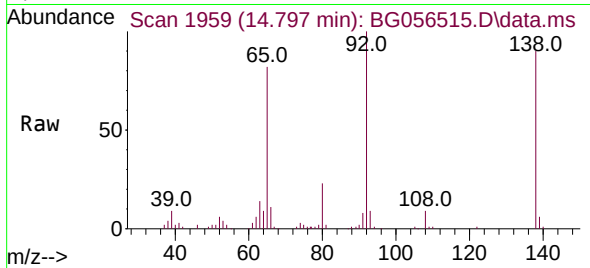
#53
3-Nitroaniline
Concen: 37.397 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

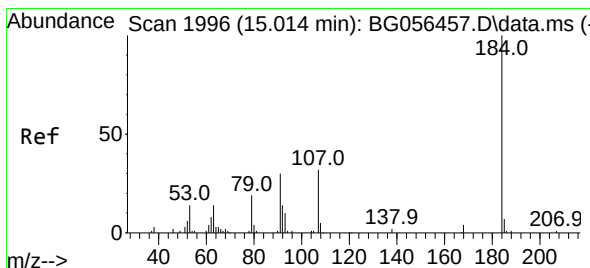
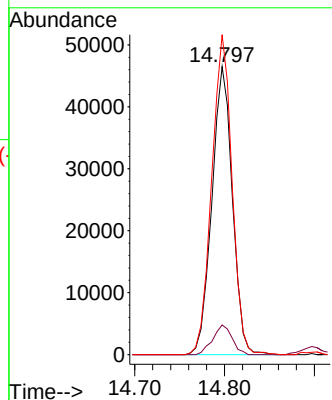
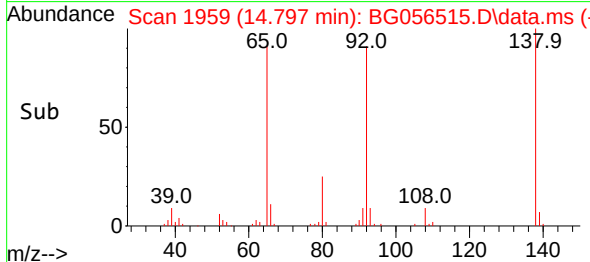


Tgt Ion:138 Resp: 73721
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 111.2 84.1 126.1

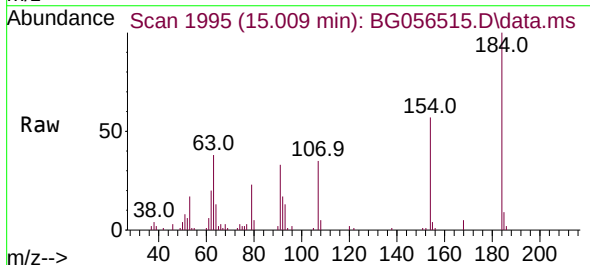
Manual Integrations

APPROVED

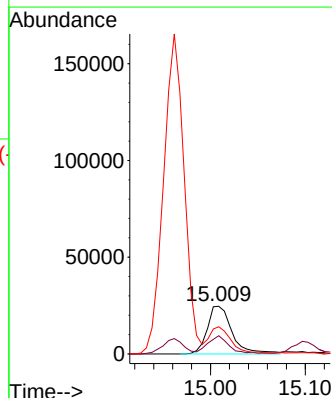
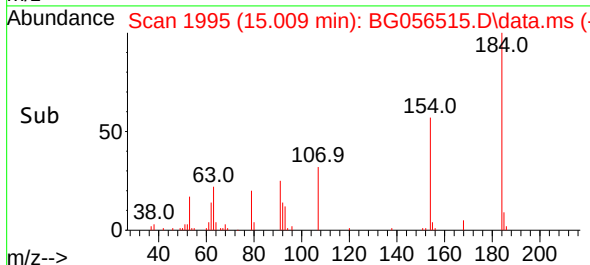
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

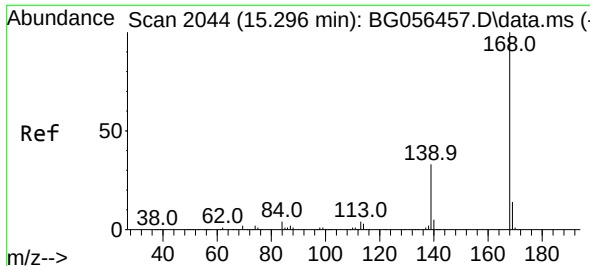


#54
2,4-Dinitrophenol
Concen: 35.057 ng
RT: 15.009 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:184 Resp: 44689
Ion Ratio Lower Upper
184 100
63 38.0 25.1 37.7#
154 57.0 44.8 67.2





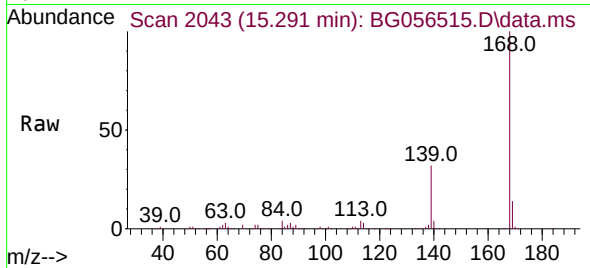
#55
Dibenzofuran
Concen: 39.804 ng
RT: 15.291 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

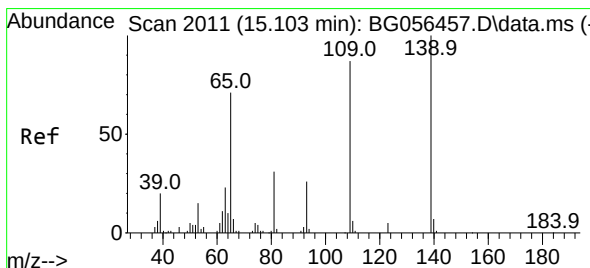
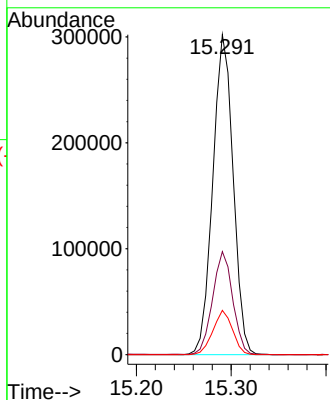
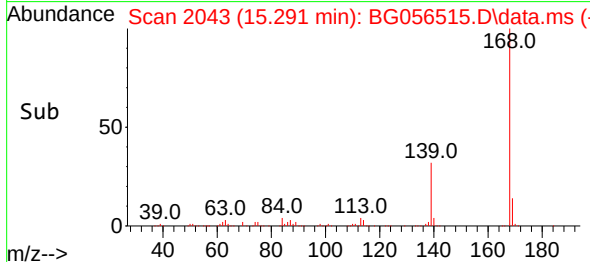


Tgt Ion:168 Resp: 450015
Ion Ratio Lower Upper
168 100
139 32.2 26.2 39.2
169 13.8 11.0 16.6

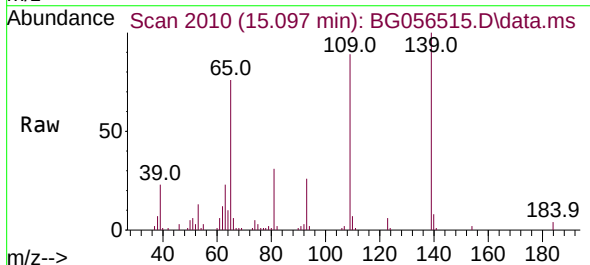
Manual Integrations

APPROVED

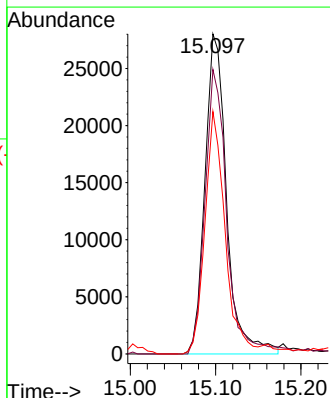
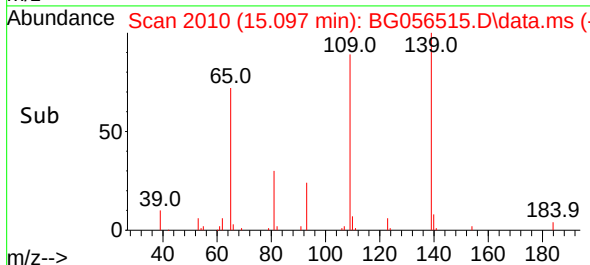
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

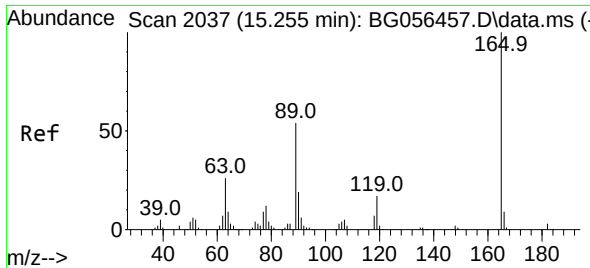


#56
4-Nitrophenol
Concen: 36.628 ng
RT: 15.097 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:139 Resp: 49338
Ion Ratio Lower Upper
139 100
109 88.9 67.5 107.5
65 75.7 50.7 90.7





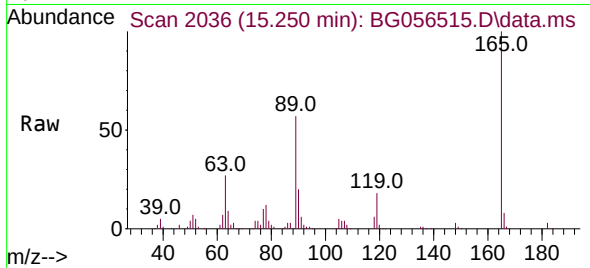
#57
2,4-Dinitrotoluene
Concen: 38.339 ng
RT: 15.250 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

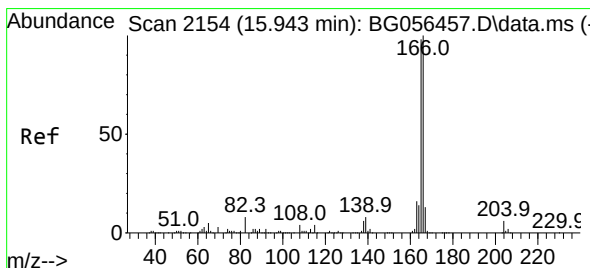
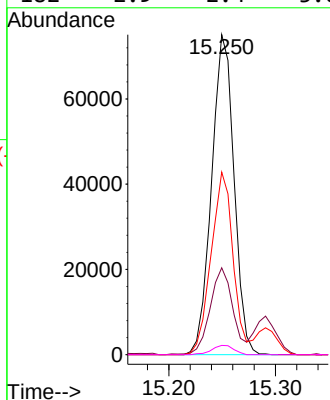
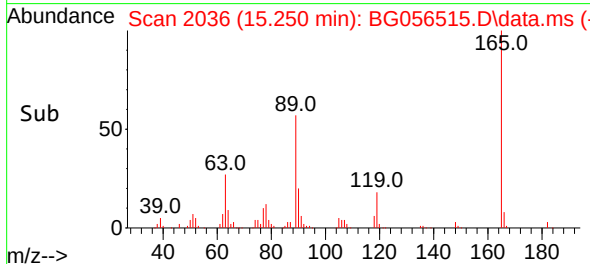


Tgt Ion:165 Resp: 109808
Ion Ratio Lower Upper
165 100
63 27.1 20.6 31.0
89 57.0 43.1 64.7
182 2.9 2.4 3.6

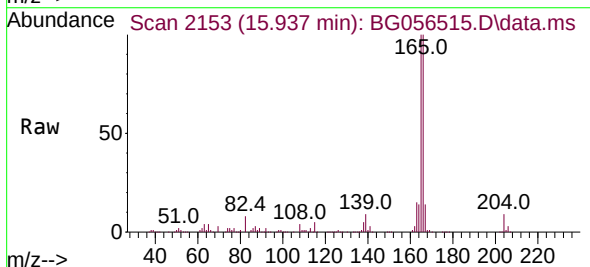
Manual Integrations

APPROVED

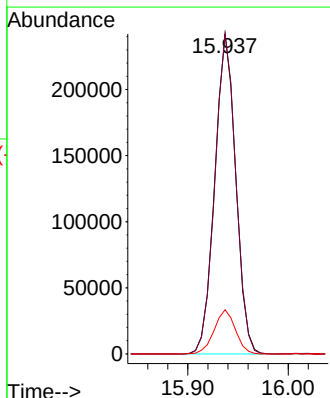
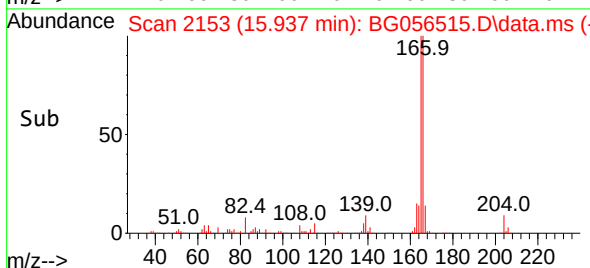
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

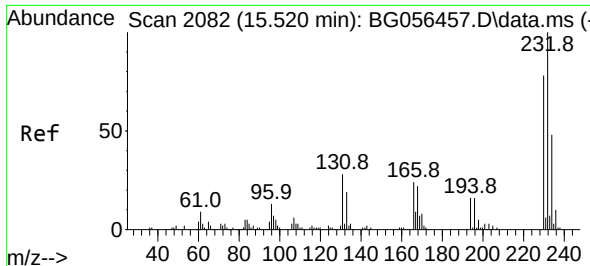


#58
Fluorene
Concen: 39.112 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:166 Resp: 351855
Ion Ratio Lower Upper
166 100
165 100.0 78.8 118.2
167 13.8 10.6 15.8





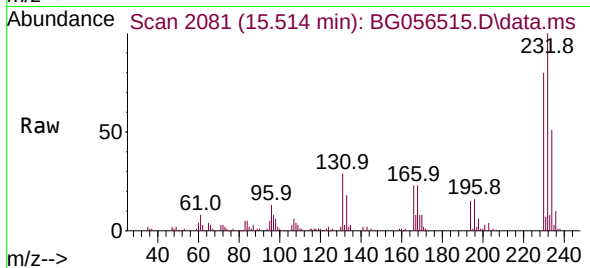
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.285 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

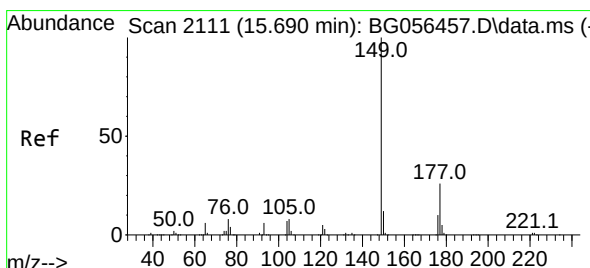
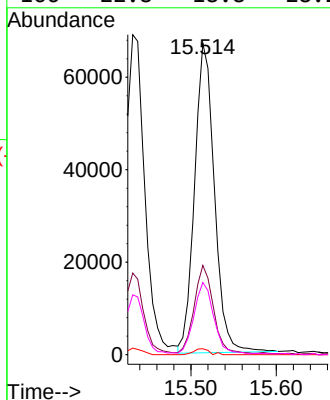
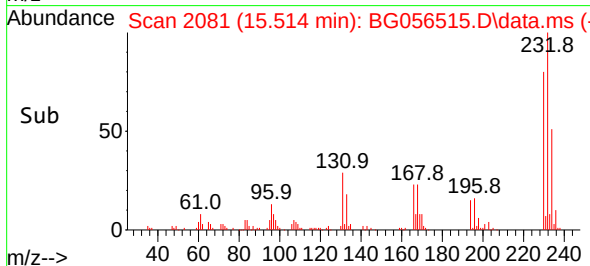


Tgt Ion:232 Resp: 108140
Ion Ratio Lower Upper
232 100
131 27.5 22.8 34.2
130 1.5 1.4 2.0
166 22.8 18.8 28.2

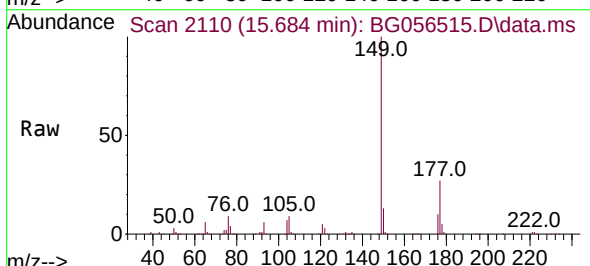
Manual Integrations

APPROVED

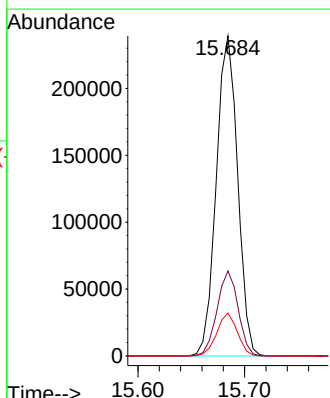
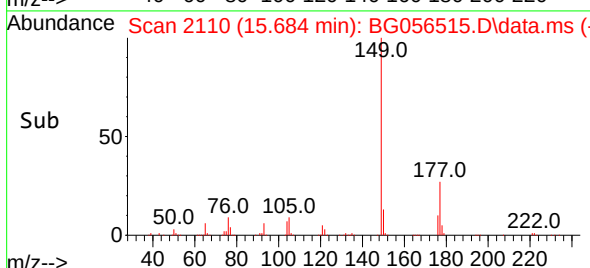
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

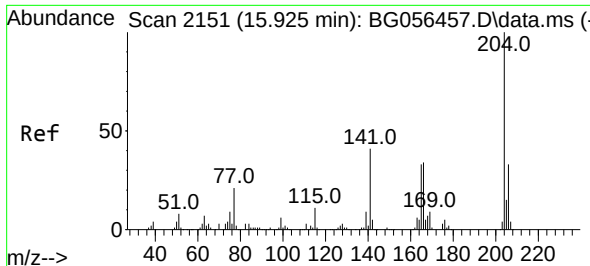


#60
Diethylphthalate
Concen: 38.107 ng
RT: 15.684 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



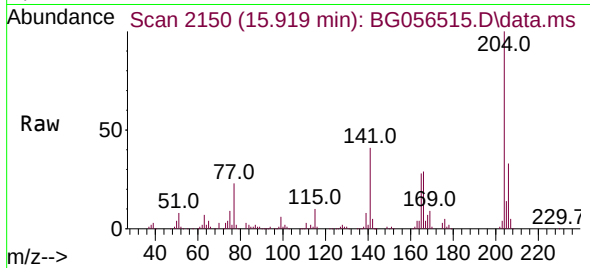
Tgt Ion:149 Resp: 333645
Ion Ratio Lower Upper
149 100
177 26.6 21.0 31.4
150 13.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.525 ng
RT: 15.919 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

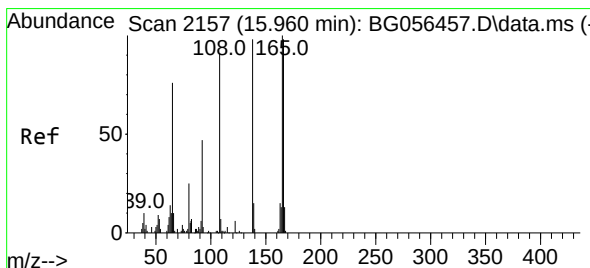
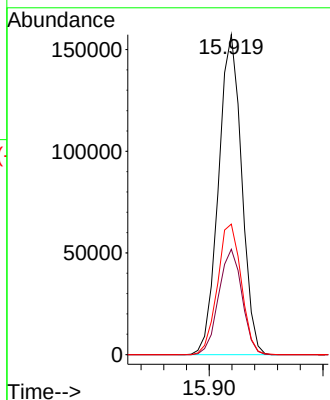
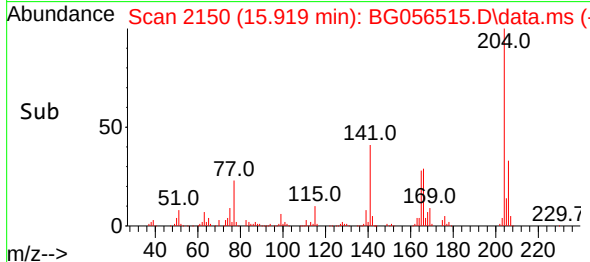
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 22245
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 40.8 32.7 49.1

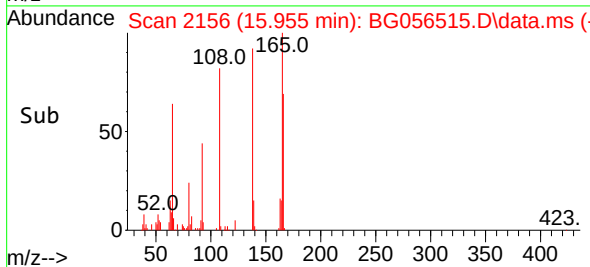
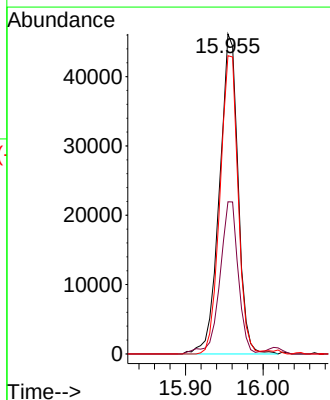
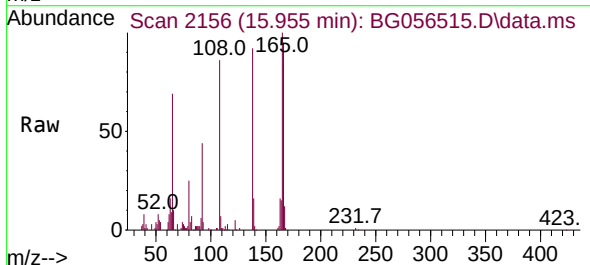
Manual Integrations
APPROVED

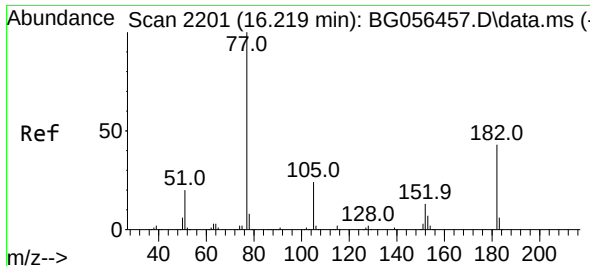
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#62
4-Nitroaniline
Concen: 38.955 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:138 Resp: 76840
Ion Ratio Lower Upper
138 100
92 47.5 27.8 67.8
108 93.2 72.6 112.6





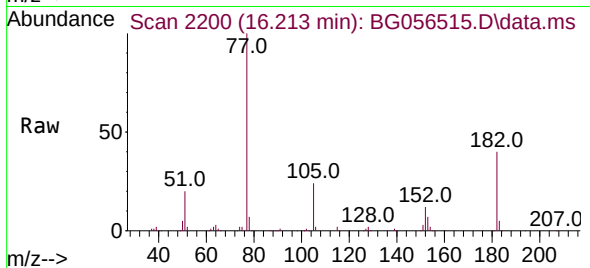
#63
Azobenzene
Concen: 40.969 ng
RT: 16.213 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

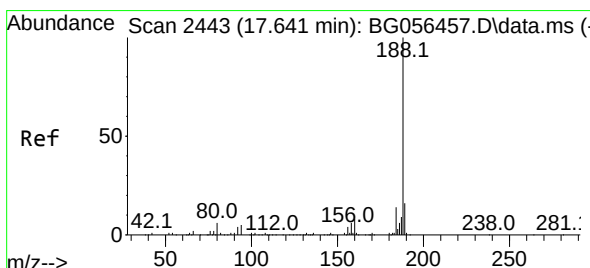
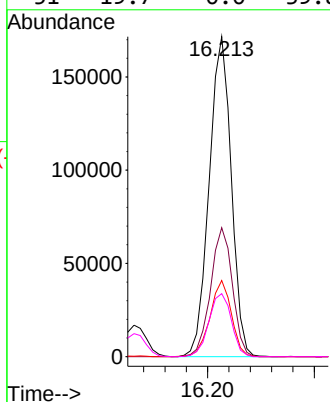
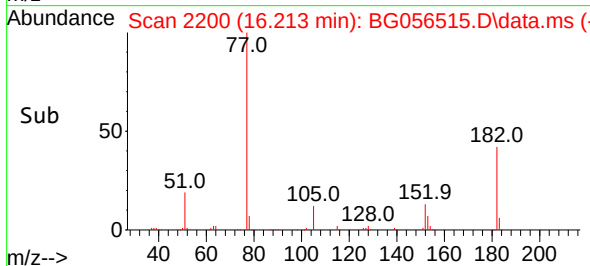


Tgt Ion: 77 Resp: 246815
Ion Ratio Lower Upper
77 100
182 40.3 23.1 63.1
105 23.8 4.2 44.2
51 19.7 0.0 39.8

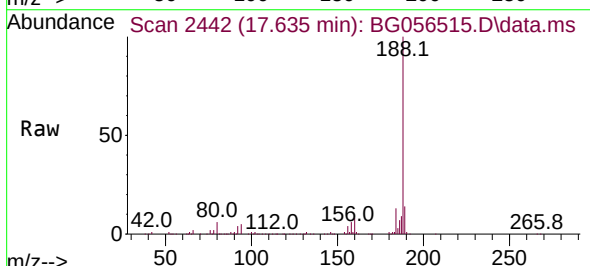
Manual Integrations

APPROVED

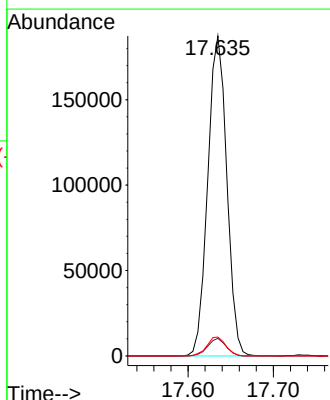
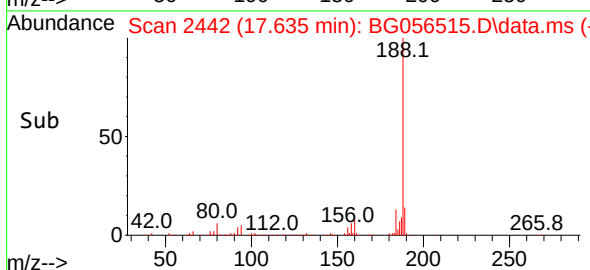
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

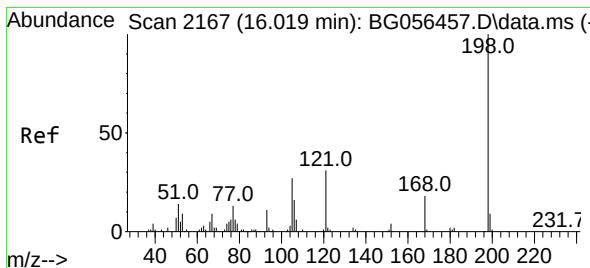


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



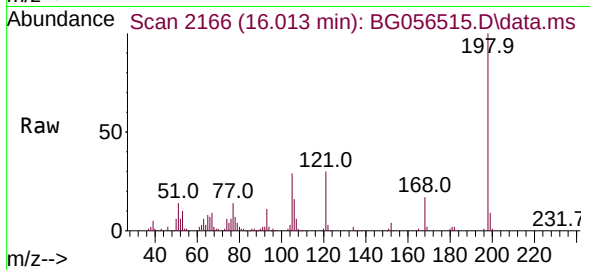
Tgt Ion:188 Resp: 290071
Ion Ratio Lower Upper
188 100
94 5.5 4.1 6.1
80 5.9 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.611 ng
RT: 16.013 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

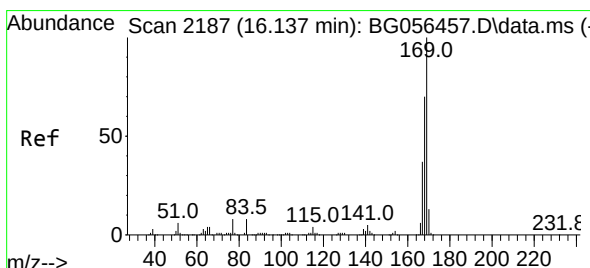
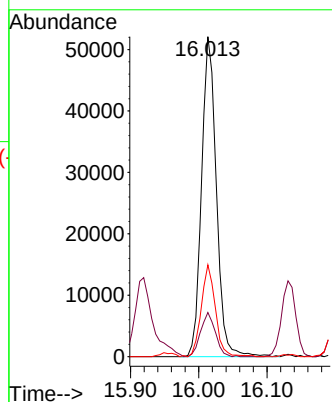
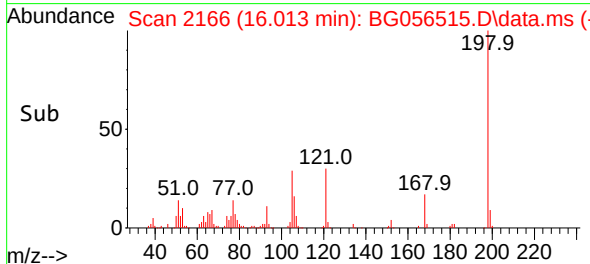
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



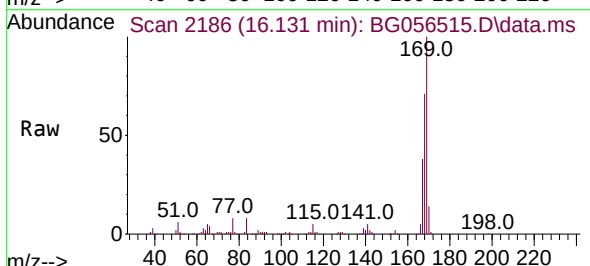
Tgt Ion:198 Resp: 78742
Ion Ratio Lower Upper
198 100
51 13.8 0.0 35.0
105 28.7 7.4 47.4

Manual Integrations
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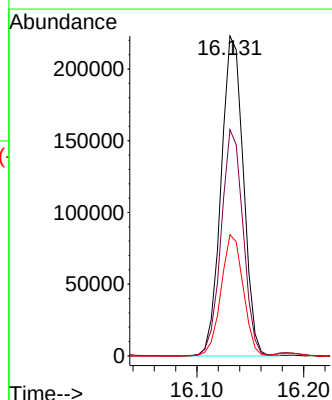
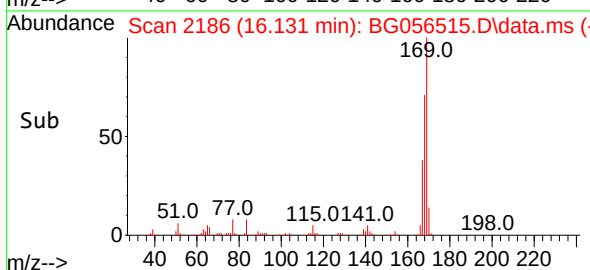
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

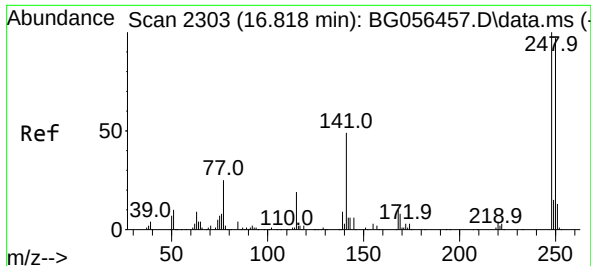


#66
n-Nitrosodiphenylamine
Concen: 39.454 ng
RT: 16.131 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:169 Resp: 324026
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.6
167 37.9 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.376 ng
RT: 16.812 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

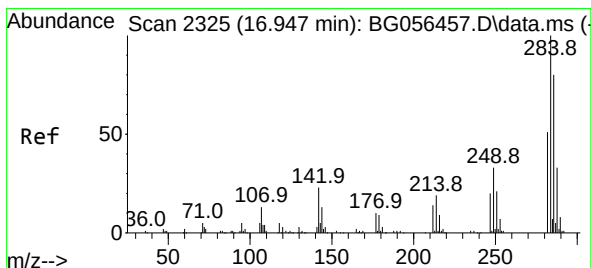
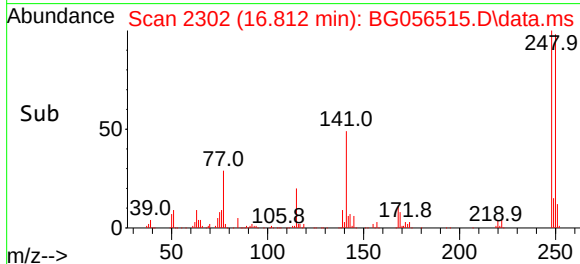
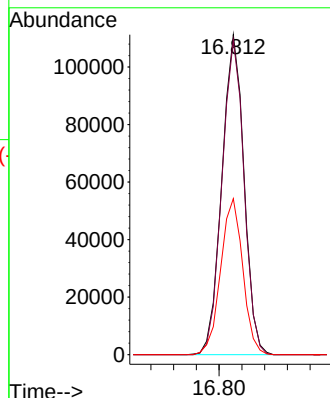
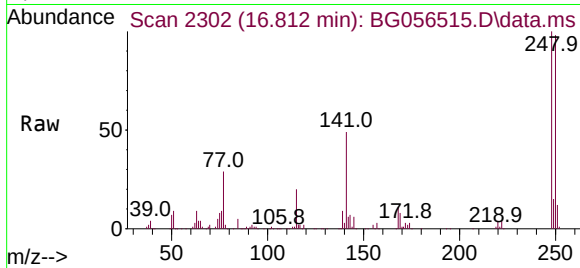
SSTDCCC040EC

Tgt Ion:248 Resp: 149933
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 48.7 39.0 58.4

Manual Integrations

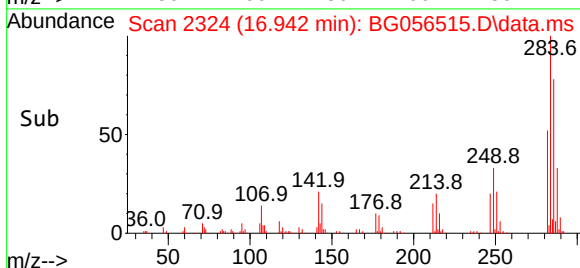
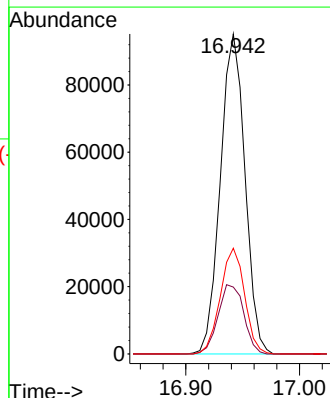
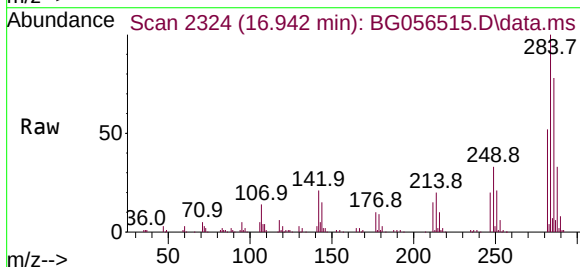
APPROVED

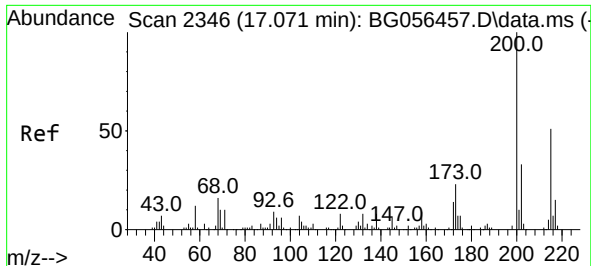
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#68
Hexachlorobenzene
Concen: 39.322 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:284 Resp: 143013
Ion Ratio Lower Upper
284 100
142 20.9 18.0 27.0
249 35.5 26.7 40.1





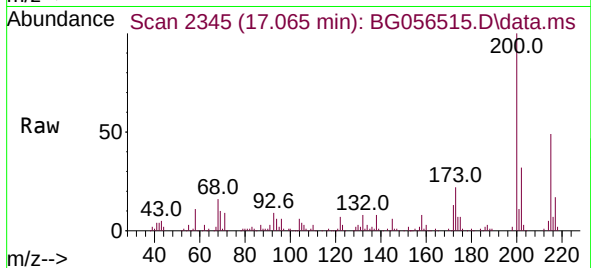
#69
 Atrazine
 Concen: 41.114 ng
 RT: 17.065 min Scan# 2345
 Delta R.T. -0.006 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

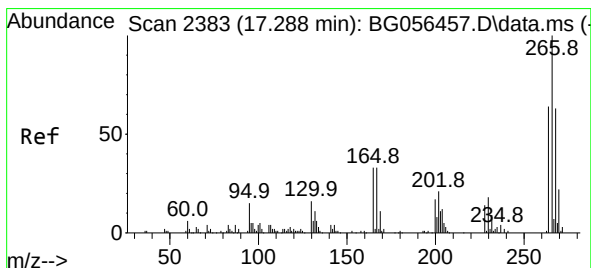
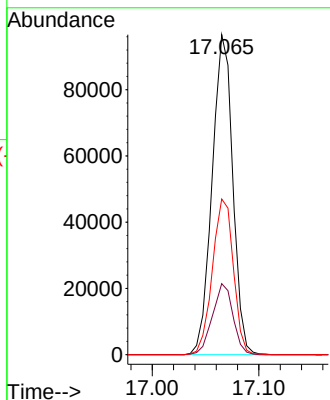
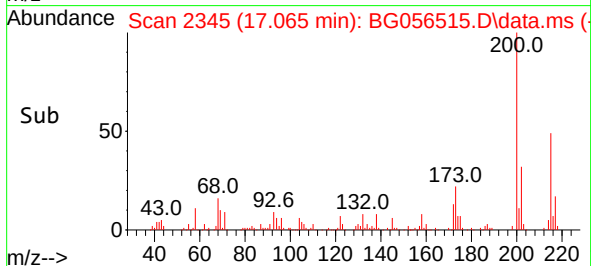


Tgt Ion:200 Resp: 130264
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.2 43.2
 215 48.6 30.7 70.7

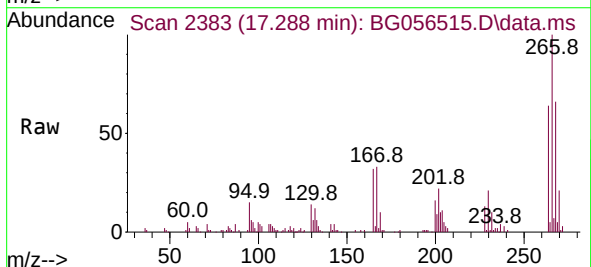
Manual Integrations

APPROVED

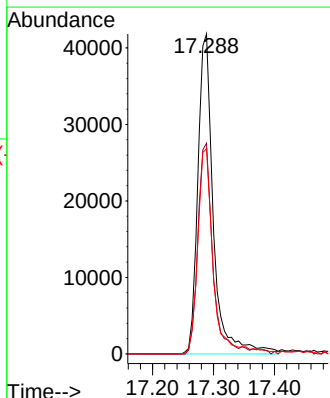
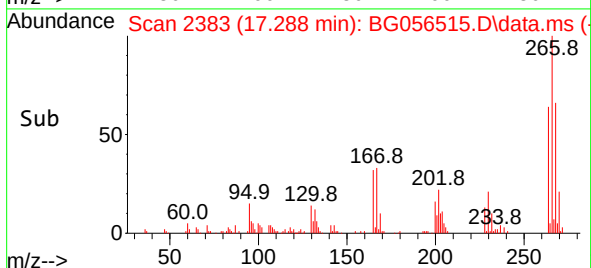
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

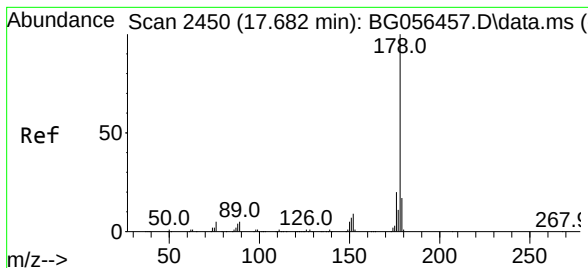


#70
 Pentachlorophenol
 Concen: 33.519 ng
 RT: 17.288 min Scan# 2383
 Delta R.T. 0.006 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22



Tgt Ion:266 Resp: 73766
 Ion Ratio Lower Upper
 266 100
 268 65.8 50.2 75.4
 264 69.1 51.4 77.0





#71

Phenanthrene

Concen: 39.164 ng

RT: 17.676 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

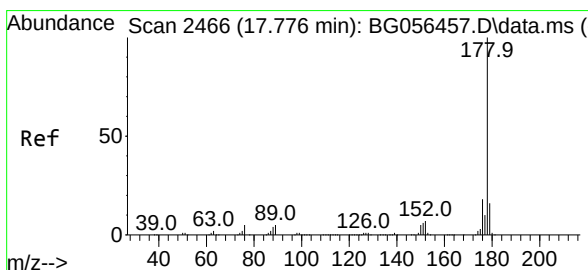
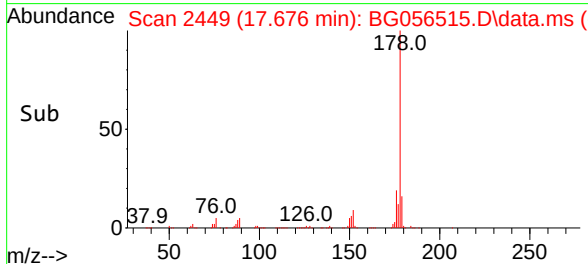
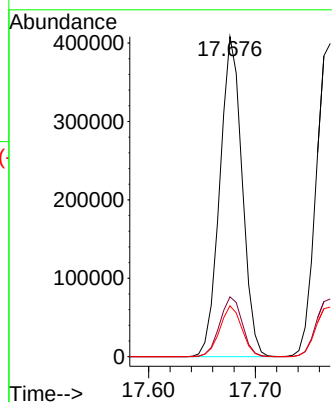
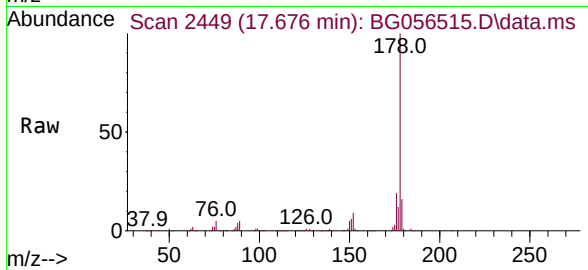
Tgt Ion:178 Resp: 594584

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#72

Anthracene

Concen: 39.135 ng

RT: 17.770 min Scan# 2465

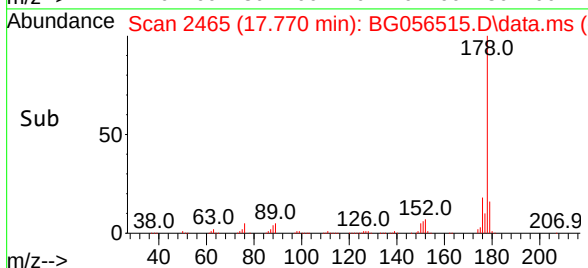
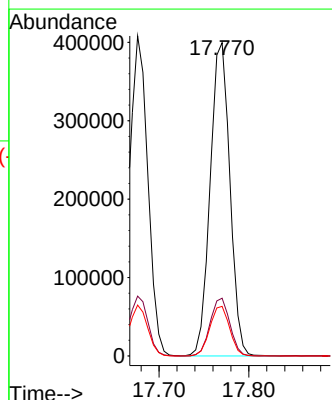
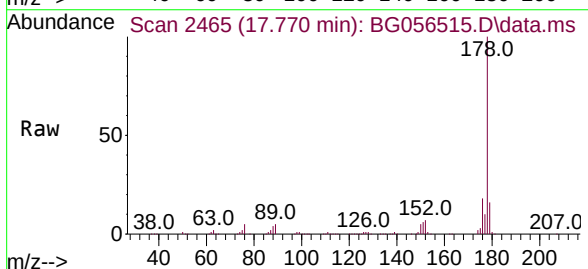
Delta R.T. -0.000 min

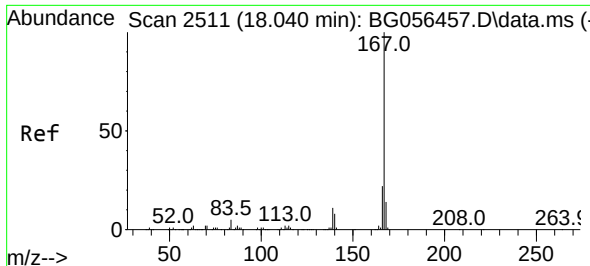
Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Tgt Ion:178 Resp: 609900

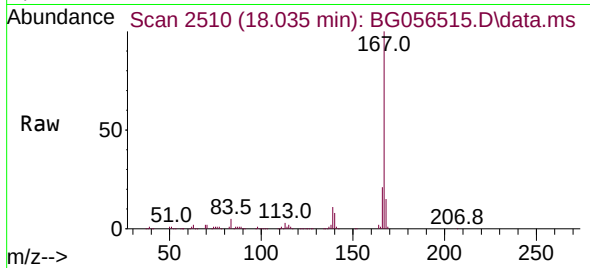
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.8	12.5	18.7





#73
 Carbazole
 Concen: 38.700 ng
 RT: 18.035 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

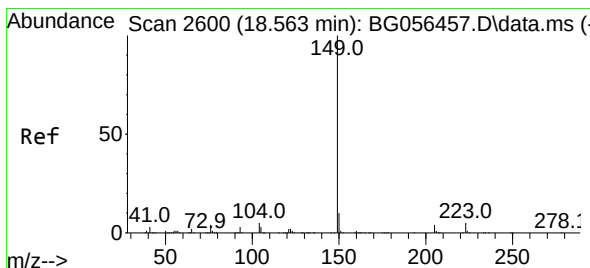
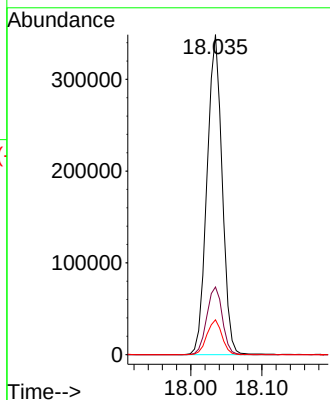
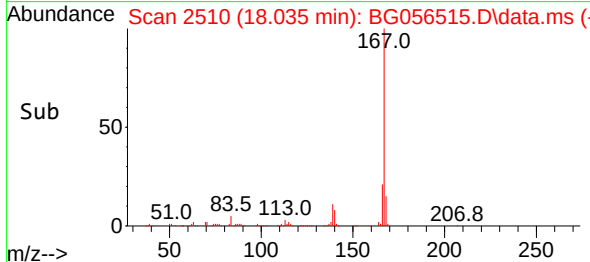
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



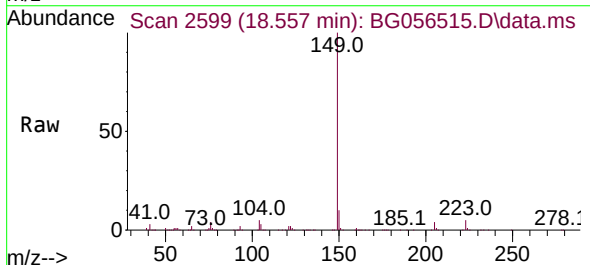
Tgt Ion:167 Resp: 513679
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.6
 139 10.9 8.9 13.3

Manual Integrations
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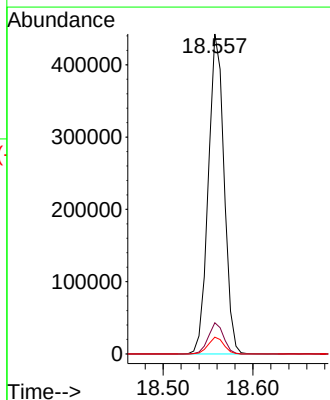
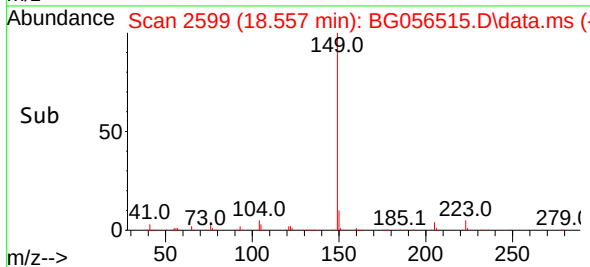
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

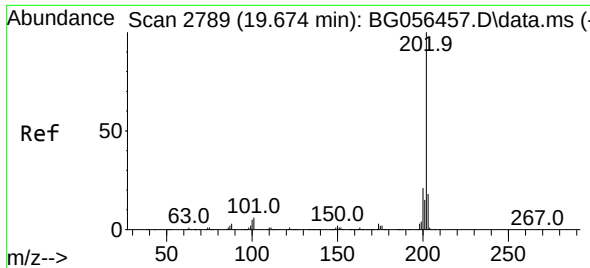


#74
 Di-n-butylphthalate
 Concen: 38.845 ng
 RT: 18.557 min Scan# 2599
 Delta R.T. -0.006 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22



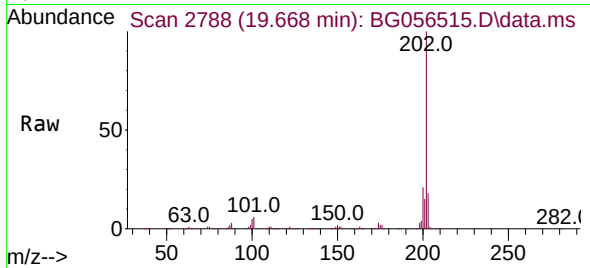
Tgt Ion:149 Resp: 541383
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 39.398 ng
RT: 19.668 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

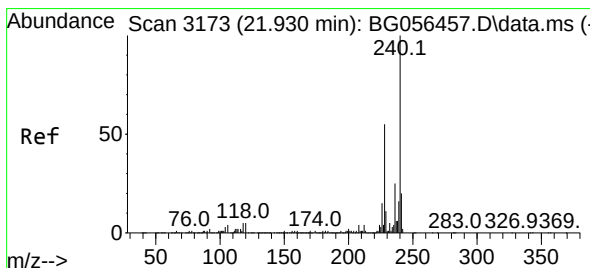
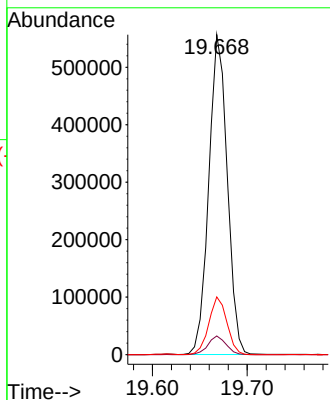
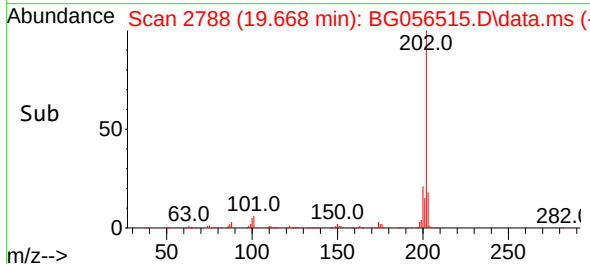
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



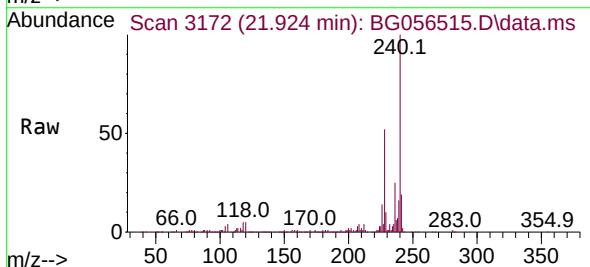
Tgt Ion:202 Resp: 754913
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 18.0 0.0 38.1

Manual Integrations
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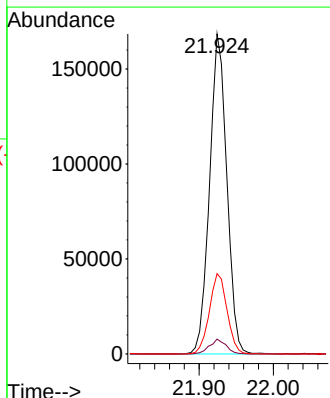
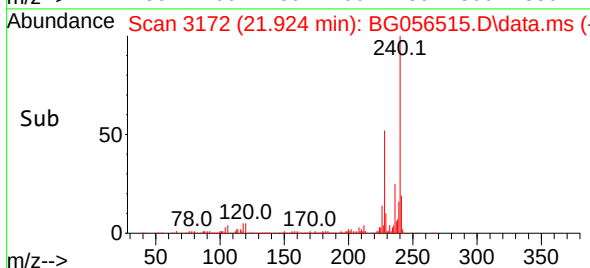
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

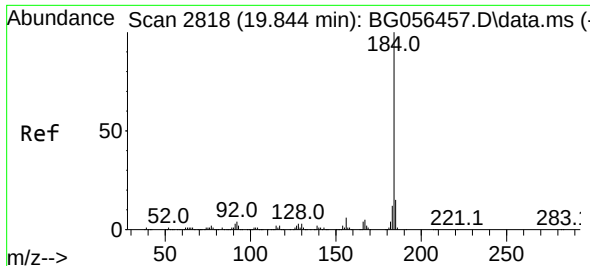


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



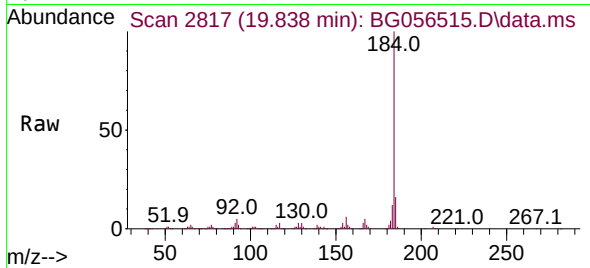
Tgt Ion:240 Resp: 272039
Ion Ratio Lower Upper
240 100
120 4.6 3.8 5.8
236 25.1 20.2 30.2





#77
Benzidine
Concen: 41.005 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

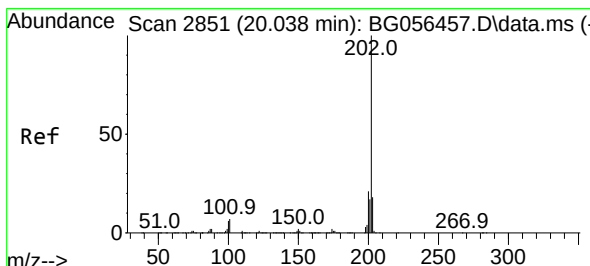
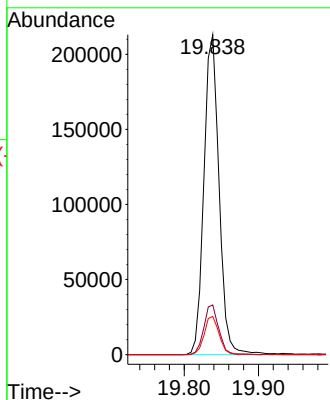
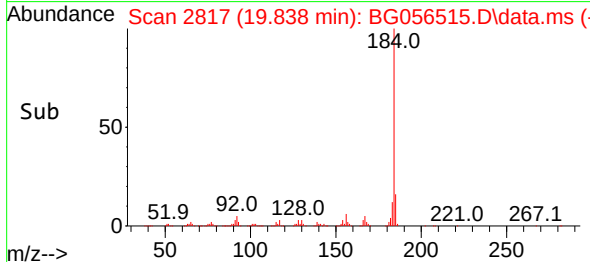
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



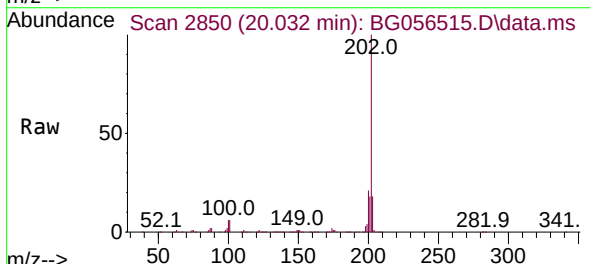
Tgt Ion:184 Resp: 301862
Ion Ratio Lower Upper
184 100
185 15.5 12.3 18.5
183 11.9 9.8 14.8

Manual Integrations
APPROVED

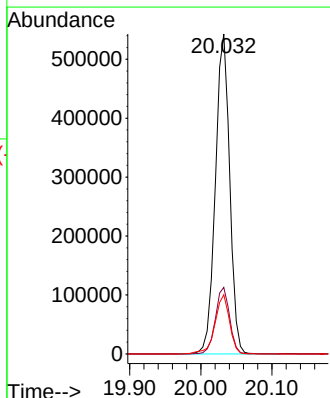
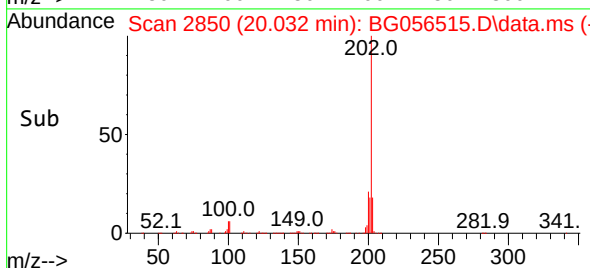
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

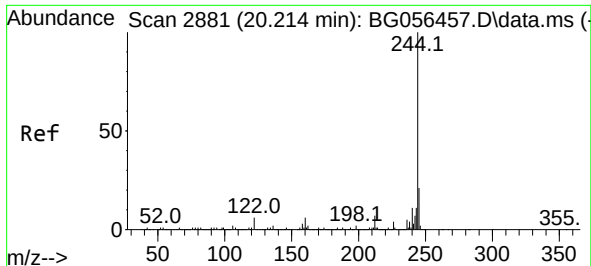


#78
Pyrene
Concen: 39.300 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22



Tgt Ion:202 Resp: 760367
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 18.5 14.4 21.6





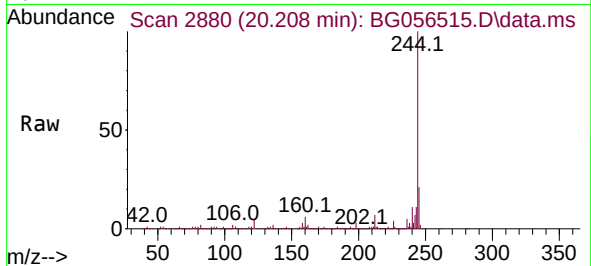
#79
 Terphenyl-d14
 Concen: 78.396 ng
 RT: 20.208 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

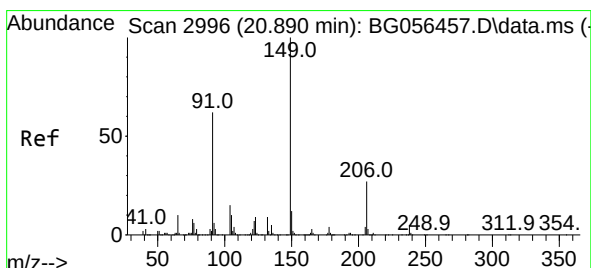
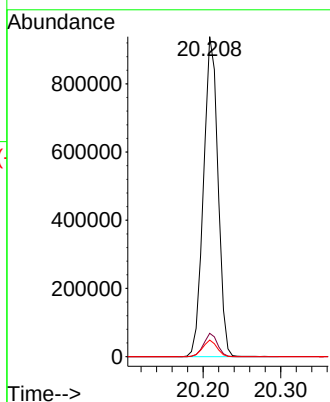
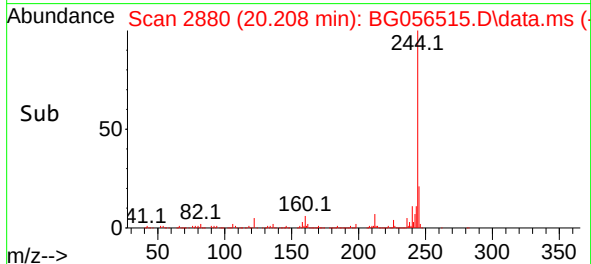


Tgt Ion:244 Resp: 1214264
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 5.2 4.4 6.6

Manual Integrations

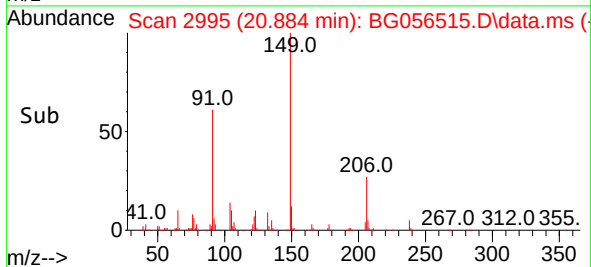
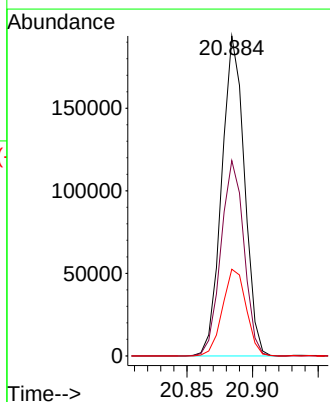
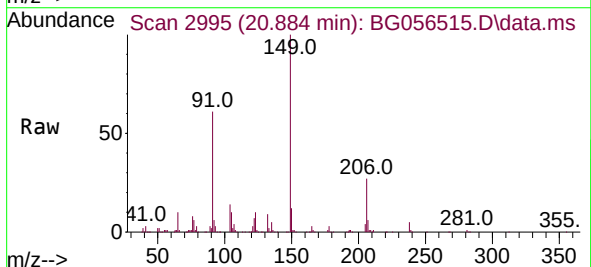
APPROVED

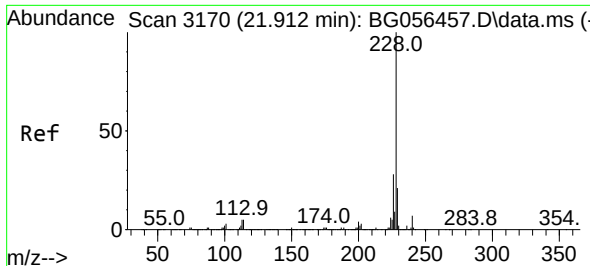
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#80
 Butylbenzylphthalate
 Concen: 39.590 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BG056515.D
 Acq: 2 Feb 2023 15:22

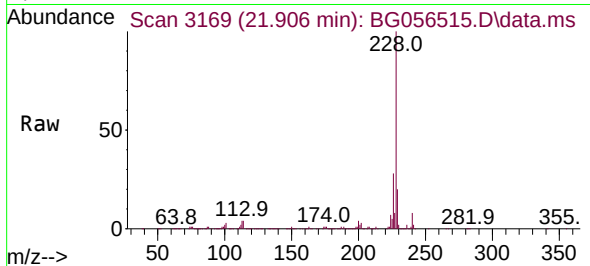
Tgt Ion:149 Resp: 233936
 Ion Ratio Lower Upper
 149 100
 91 61.0 49.4 74.0
 206 27.1 22.0 33.0





#81
Benzo(a)anthracene
Concen: 40.153 ng
RT: 21.906 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

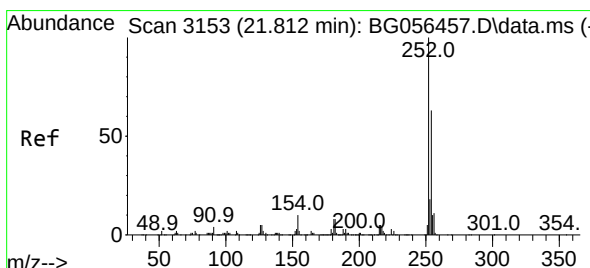
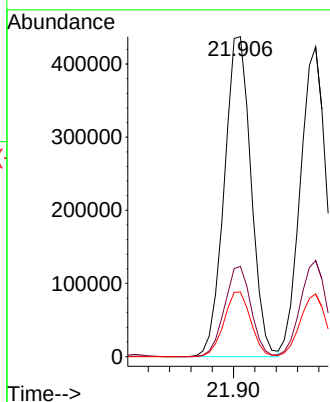
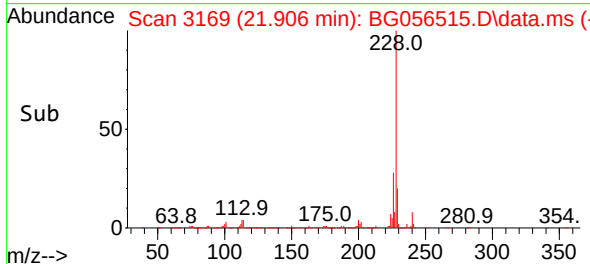
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 763652
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.2 16.5 24.7

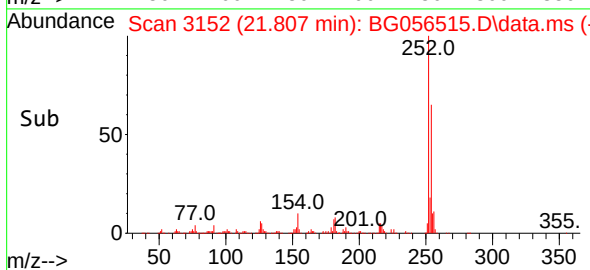
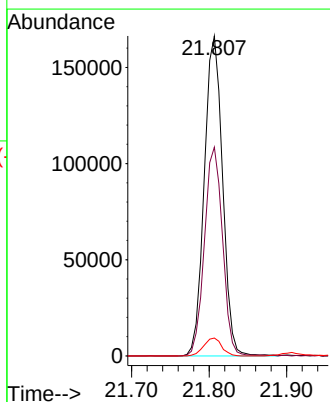
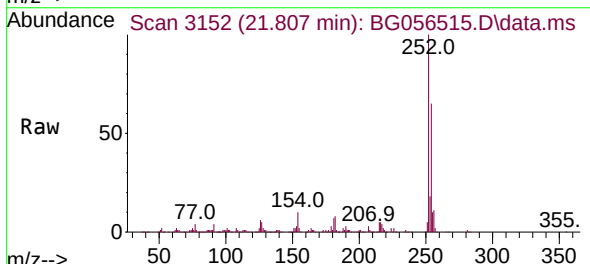
Manual Integrations
APPROVED

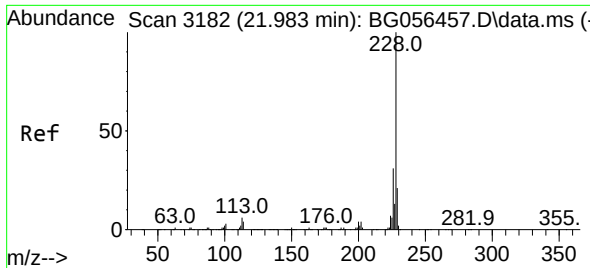
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.756 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

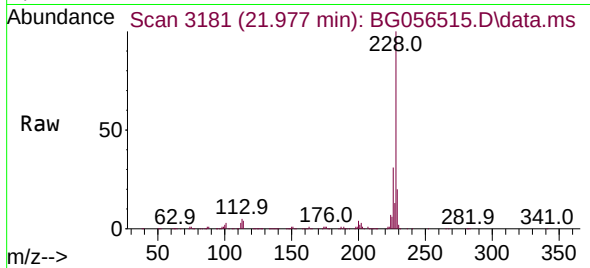
Tgt Ion:252 Resp: 272283
Ion Ratio Lower Upper
252 100
254 65.2 50.0 75.0
126 5.6 4.3 6.5





#83
Chrysene
Concen: 40.058 ng
RT: 21.977 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

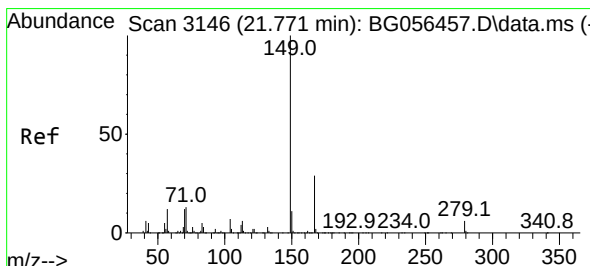
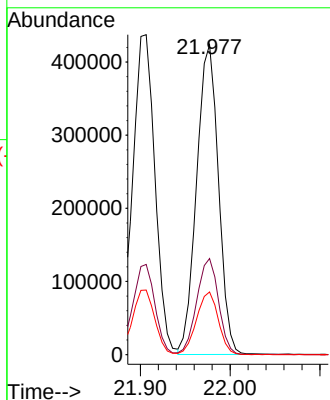
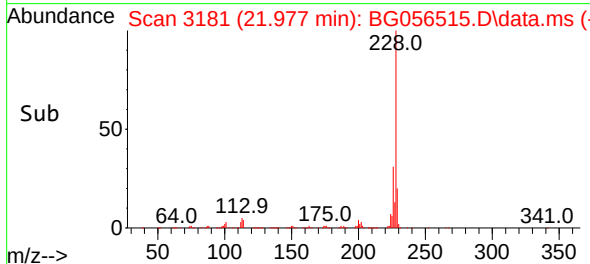
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 715750
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 20.2 16.4 24.6

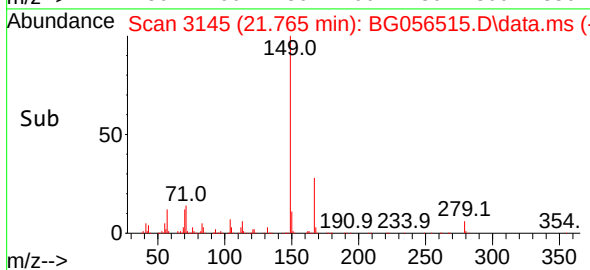
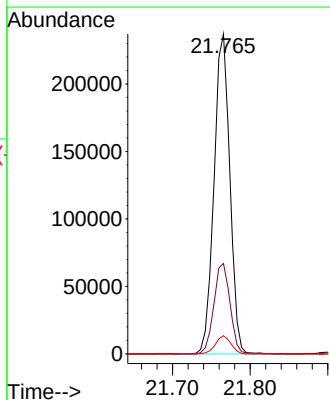
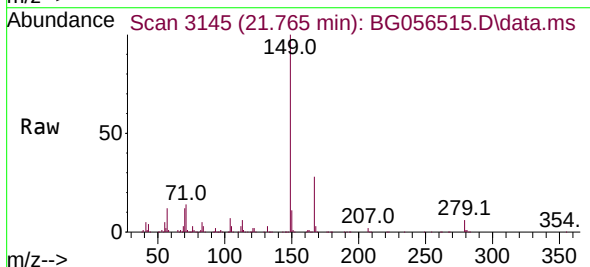
Manual Integrations
APPROVED

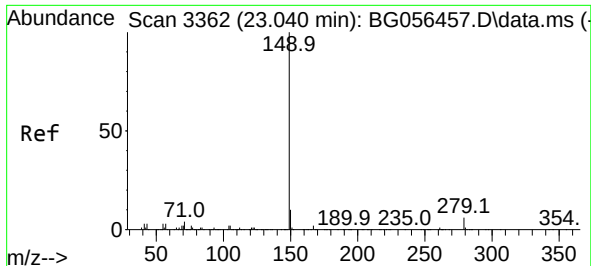
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.594 ng
RT: 21.765 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

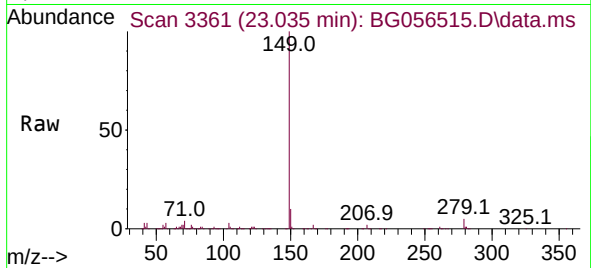
Tgt Ion:149 Resp: 335434
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.2
279 5.7 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 40.399 ng
RT: 23.035 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

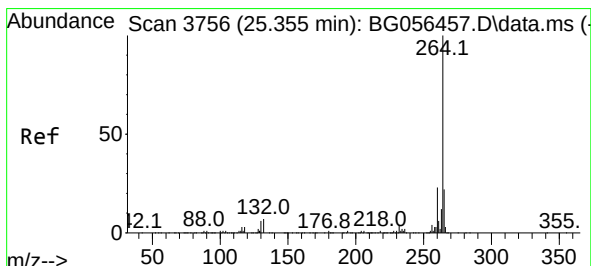
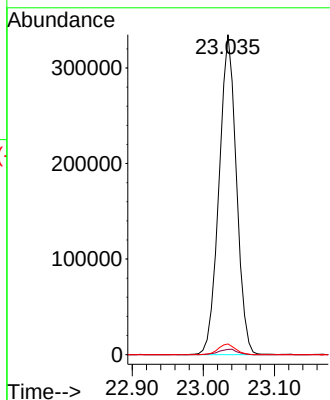
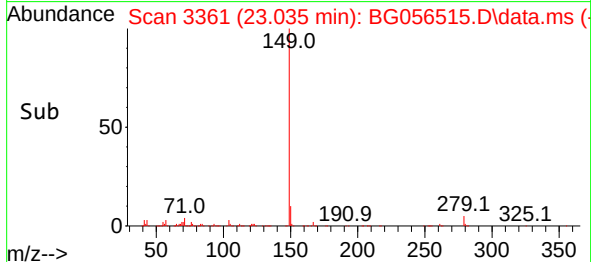
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 569972
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.3 2.7 4.1

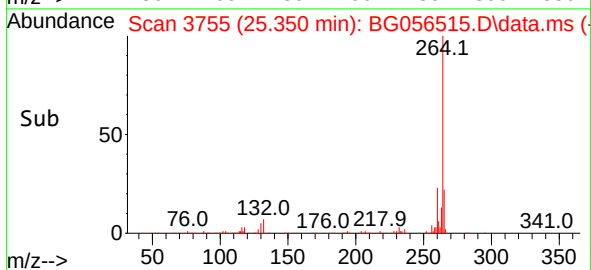
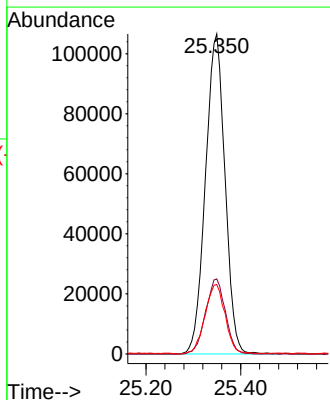
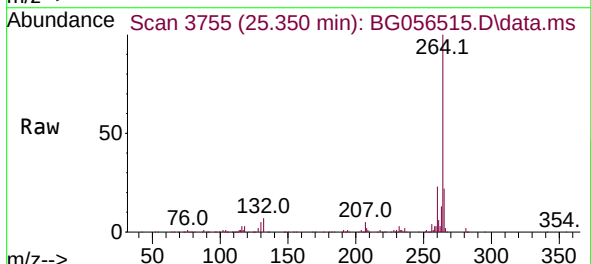
Manual Integrations
APPROVED

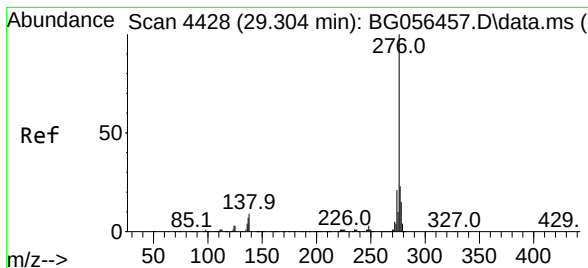
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.350 min Scan# 3755
Delta R.T. 0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:264 Resp: 304842
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.393 ng

RT: 29.292 min Scan# 4428

Delta R.T. 0.012 min

Lab File: BG056515.D

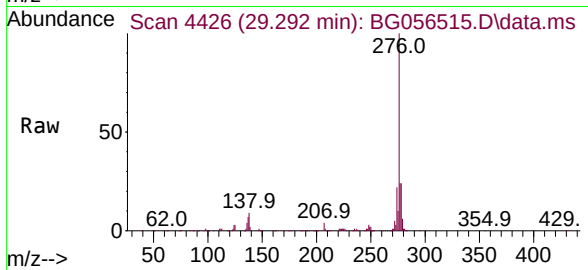
Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 90137

Ion Ratio Lower Upper

276 100

138 5.4 9.4 14.2

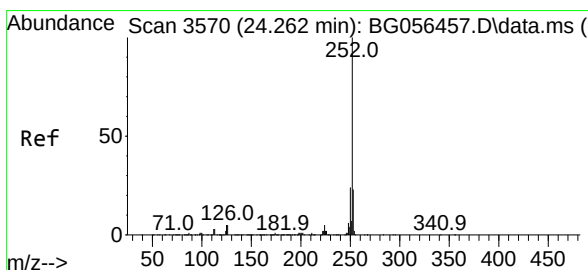
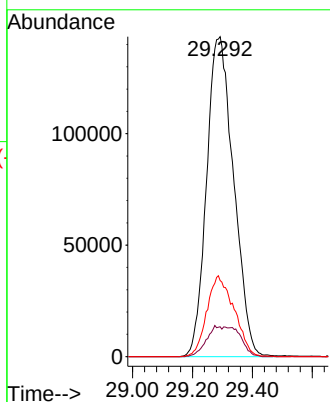
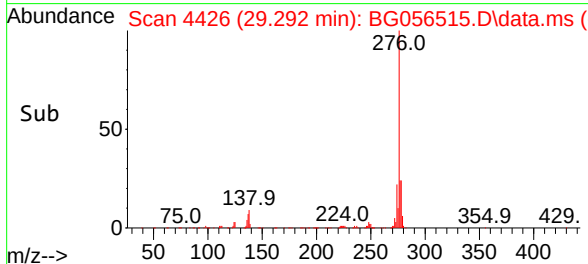
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#88

Benzo(b)fluoranthene

Concen: 40.261 ng

RT: 24.257 min Scan# 3569

Delta R.T. 0.006 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

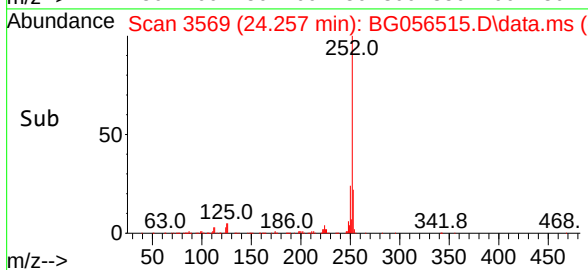
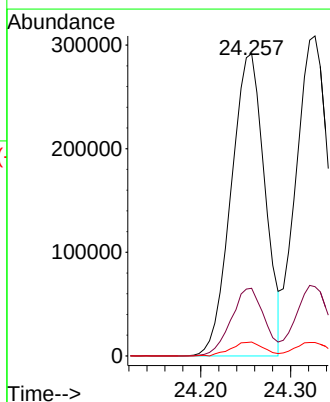
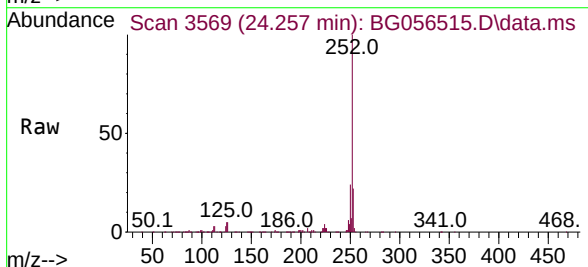
Tgt Ion:252 Resp: 761799

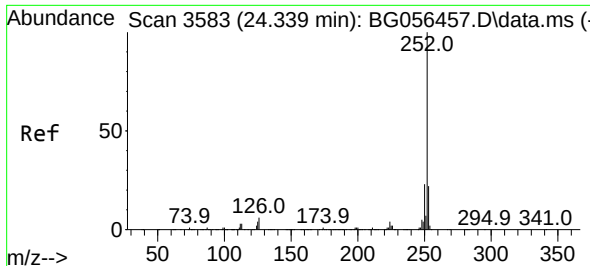
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

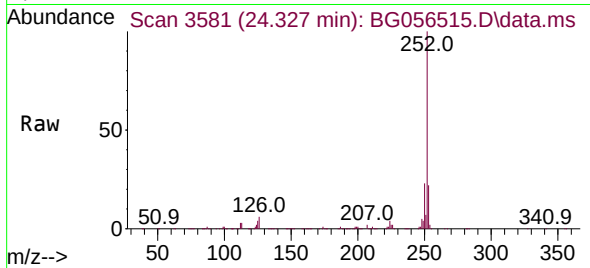
125 4.6 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.606 ng
RT: 24.327 min Scan# 3583
Delta R.T. 0.006 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

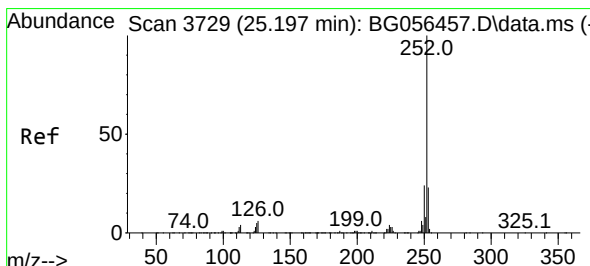
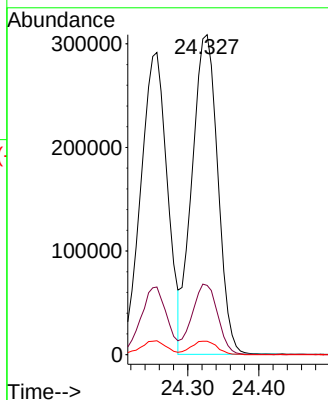
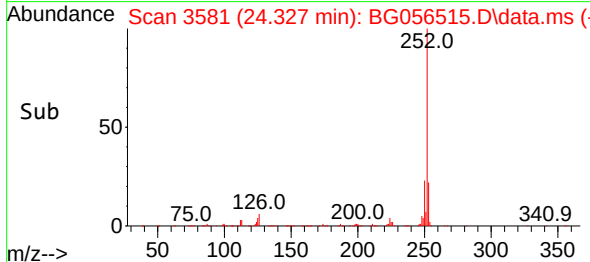
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 775727
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 4.2 3.4 5.0

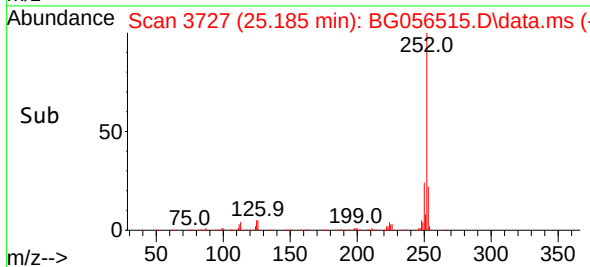
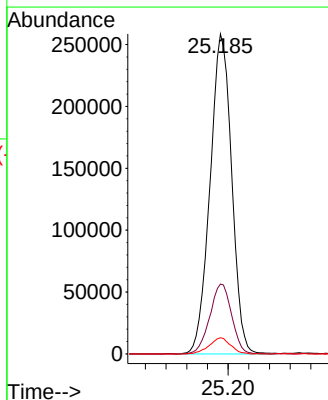
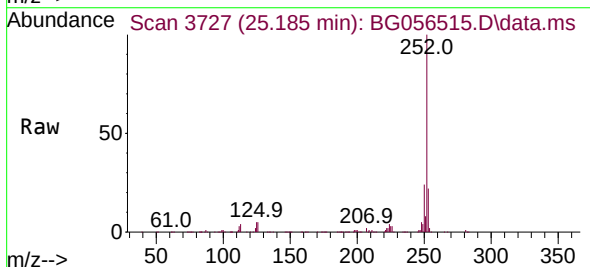
Manual Integrations
APPROVED

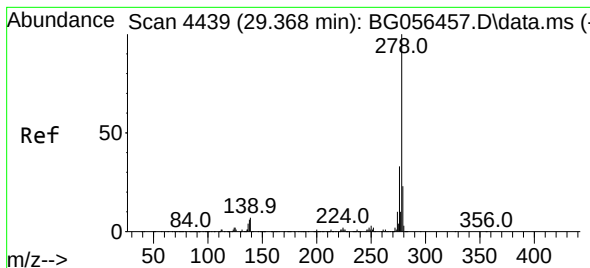
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#90
Benzo(a)pyrene
Concen: 40.338 ng
RT: 25.185 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BG056515.D
Acq: 2 Feb 2023 15:22

Tgt Ion:252 Resp: 751839
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 5.0 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 40.306 ng

RT: 29.351 min Scan# 4436

Delta R.T. 0.006 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 754962

Ion Ratio Lower Upper

278 100

139 7.0 5.5 8.3

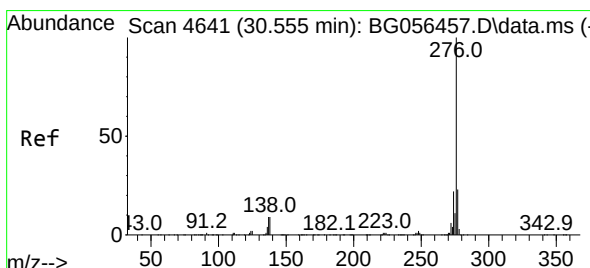
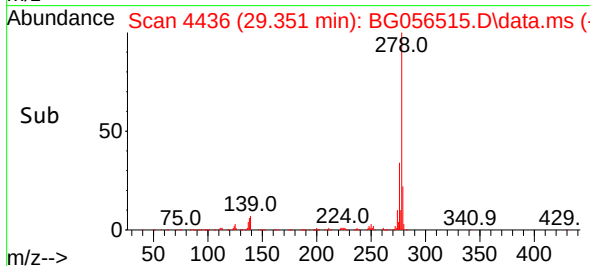
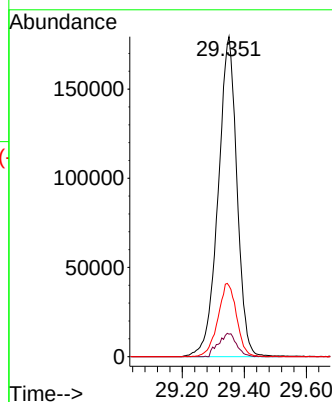
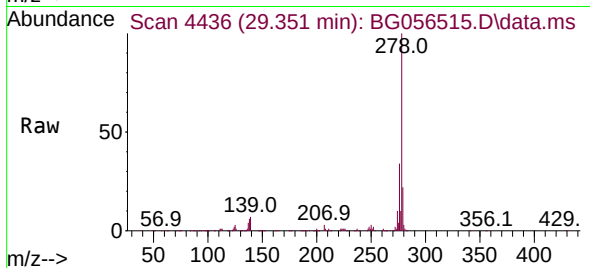
279 22.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#92

Benzo(g,h,i)perylene

Concen: 40.487 ng

RT: 30.526 min Scan# 4636

Delta R.T. -0.000 min

Lab File: BG056515.D

Acq: 2 Feb 2023 15:22

Tgt Ion:276 Resp: 731735

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 10.5 7.4 11.0

