

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055035.D
 Acq On : 28 Sep 2022 14:45
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/29/2022
 Supervised By : Jagrut Upadhyay 09/29/2022

Quant Time: Sep 28 15:19:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:46:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	35418	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	138056	20.000	ng	0.00
39) Acenaphthene-d10	14.957	164	98973	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	239027	20.000	ng	0.00
76) Chrysene-d12	21.995	240	234444	20.000	ng	# 0.00
86) Perylene-d12	25.456	264	263025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	280418	154.918	ng	0.00
7) Phenol-d6	7.477	99	378401	155.963	ng	0.00
23) Nitrobenzene-d5	9.528	82	377657	158.557	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	197658	170.473	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	931891	148.388	ng	0.00
79) Terphenyl-d14	20.274	244	1657642	147.902	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.699	88	65185	74.125	ng	95
3) Pyridine	4.116	79	201597m	84.364	ng	
4) n-Nitrosodimethylamine	4.022	42	98841	113.365	ng	83
6) Aniline	7.665	93	246609	81.267	ng	98
8) 2-Chlorophenol	7.906	128	157835	74.025	ng	97
9) Benzaldehyde	7.477	77	100535	65.043	ng	97
10) Phenol	7.507	94	210382	80.016	ng	92
11) bis(2-Chloroethyl)ether	7.759	93	154152	74.130	ng	98
12) 1,3-Dichlorobenzene	8.241	146	189467	76.181	ng	96
13) 1,4-Dichlorobenzene	8.388	146	191240	75.451	ng	99
14) 1,2-Dichlorobenzene	8.711	146	178632	74.797	ng	100
15) Benzyl Alcohol	8.582	79	168172	94.774	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.876	45	253947	99.643	ng	99
17) 2-Methylphenol	8.776	107	149361	80.587	ng	93
18) Hexachloroethane	9.451	117	66224	76.016	ng	93
19) n-Nitroso-di-n-propyla...	9.163	70	146639	87.812	ng	93
20) 3+4-Methylphenols	9.111	107	212537	81.979	ng	96
22) Acetophenone	9.181	105	261911	80.271	ng	# 99
24) Nitrobenzene	9.569	77	201005	84.228	ng	99
25) Isophorone	10.092	82	378316	83.657	ng	99
26) 2-Nitrophenol	10.280	139	84916	67.582	ng	93
27) 2,4-Dimethylphenol	10.321	122	154761	87.247	ng	98
28) bis(2-Chloroethoxy)met...	10.568	93	196265	77.056	ng	100
29) 2,4-Dichlorophenol	10.814	162	178308	84.207	ng	97
30) 1,2,4-Trichlorobenzene	11.038	180	197084	80.765	ng	99
31) Naphthalene	11.237	128	557830	77.275	ng	100
32) Benzoic acid	10.474	122	118729	245.795	ng	95
33) 4-Chloroaniline	11.331	127	237843	80.853	ng	98
34) Hexachlorobutadiene	11.514	225	127929	78.937	ng	99
35) Caprolactam	12.113	113	60011	77.776	ng	97
36) 4-Chloro-3-methylphenol	12.418	107	193215	85.440	ng	96
37) 2-Methylnaphthalene	12.812	142	407549	79.248	ng	97
38) 1-Methylnaphthalene	13.029	142	391808m	77.898	ng	
40) 1,2,4,5-Tetrachloroben...	13.170	216	224904	77.709	ng	99
41) Hexachlorocyclopentadiene	13.153	237	124419	442.001	ng	97
43) 2,4,6-Trichlorophenol	13.400	196	159166	95.718	ng	99

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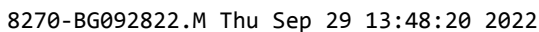
Quant Time: Sep 28 15:19:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
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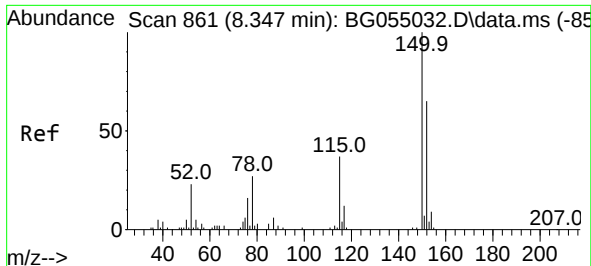
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	175257	91.791	ng	99
46) 1,1'-Biphenyl	13.799	154	517773	77.537	ng	98
47) 2-Chloronaphthalene	13.846	162	421302	80.703	ng	97
48) 2-Nitroaniline	14.034	65	130427	85.141	ng	97
49) Acenaphthylene	14.686	152	677131	76.755	ng	99
50) Dimethylphthalate	14.410	163	578436	77.180	ng	100
51) 2,6-Dinitrotoluene	14.522	165	117182	73.540	ng	97
52) Acenaphthene	15.027	154	433962	79.838	ng	97
53) 3-Nitroaniline	14.851	138	133770	77.382	ng	96
54) 2,4-Dinitrophenol	15.051	184	57994	149.513	ng	# 85
55) Dibenzofuran	15.356	168	678887	79.504	ng	98
56) 4-Nitrophenol	15.133	139	106966	111.546	ng	90
57) 2,4-Dinitrotoluene	15.303	165	161856	71.411	ng	# 93
58) Fluorene	16.002	166	538884	74.355	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.568	232	164598	102.289	ng	98
60) Diethylphthalate	15.756	149	599398	80.106	ng	99
61) 4-Chlorophenyl-phenyle...	15.985	204	298150	81.416	ng	100
62) 4-Nitroaniline	16.014	138	140417	77.993	ng	88
63) Azobenzene	16.279	77	541257	88.440	ng	96
65) 4,6-Dinitro-2-methylph...	16.061	198	84646	75.757	ng	98
66) n-Nitrosodiphenylamine	16.196	169	492298	77.032	ng	99
67) 4-Bromophenyl-phenylether	16.878	248	203498	77.196	ng	99
68) Hexachlorobenzene	16.995	284	230812	76.224	ng	97
69) Atrazine	17.131	200	179815	74.130	ng	99
70) Pentachlorophenol	17.330	266	148069	248.887	ng	98
71) Phenanthrene	17.736	178	938063	77.060	ng	99
72) Anthracene	17.830	178	922082	77.648	ng	98
73) Carbazole	18.088	167	850830	78.251	ng	99
74) Di-n-butylphthalate	18.629	149	1052900	78.075	ng	99
75) Fluoranthene	19.722	202	1162804	75.418	ng	97
77) Benzidine	19.886	184	408505	70.328	ng	98
78) Pyrene	20.086	202	1169653	75.892	ng	99
80) Butylbenzylphthalate	20.955	149	468122	78.168	ng	96
81) Benzo(a)anthracene	21.978	228	1149333	76.226	ng	99
82) 3,3'-Dichlorobenzidine	21.872	252	371982	71.119	ng	97
83) Chrysene	22.048	228	1093721	75.775	ng	99
84) Bis(2-ethylhexyl)phtha...	21.860	149	665484	77.474	ng	# 98
85) Di-n-octyl phthalate	23.171	149	1144732	77.078	ng	99
87) Indeno(1,2,3-cd)pyrene	29.475	276	1540140	78.764	ng	98
88) Benzo(b)fluoranthene	24.357	252	1210199	78.007	ng	# 98
89) Benzo(k)fluoranthene	24.434	252	1189078	75.923	ng	# 97
90) Benzo(a)pyrene	25.303	252	1047084	78.383	ng	# 97
91) Dibenzo(a,h)anthracene	29.557	278	1242025	77.162	ng	# 97
92) Benzo(g,h,i)perylene	30.738	276	1248791	76.955	ng	# 94

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.353 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

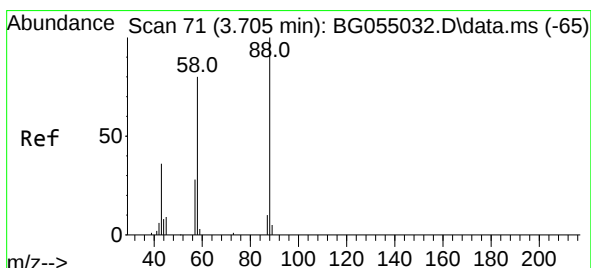
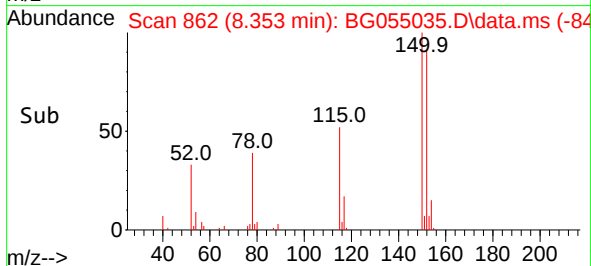
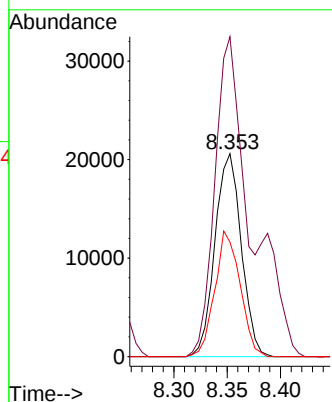
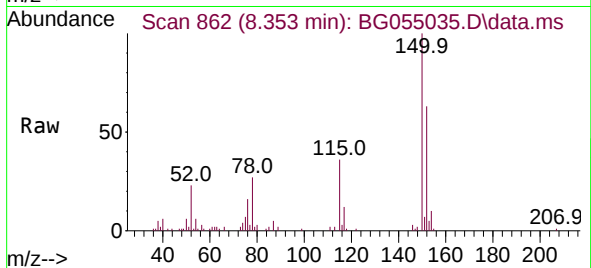
SSTDICC080

Tgt Ion:152 Resp: 35418
Ion Ratio Lower Upper
152 100
150 157.6 125.2 187.8
115 56.4 47.9 71.9

Manual Integrations

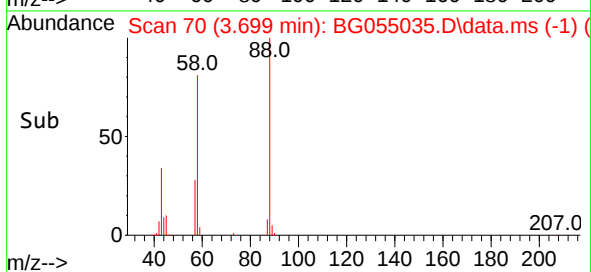
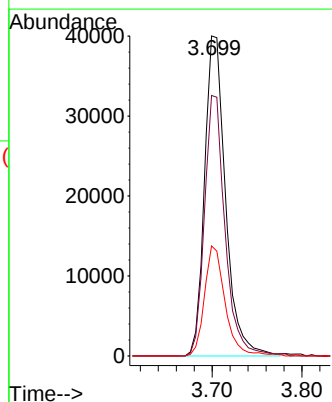
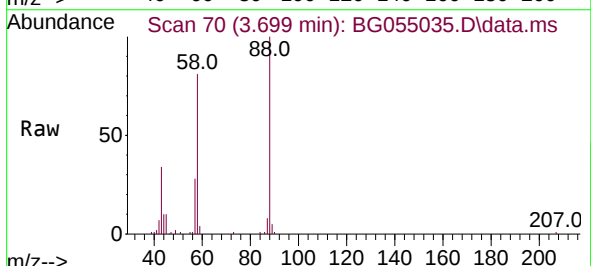
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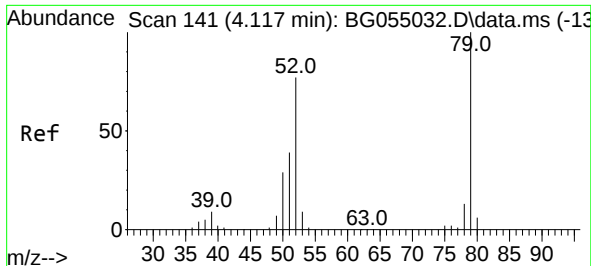
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#2
1,4-Dioxane
Concen: 74.125 ng
RT: 3.699 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

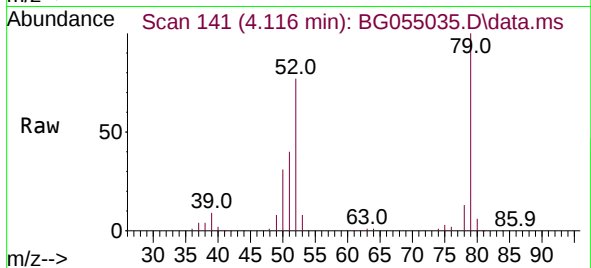
Tgt Ion: 88 Resp: 65185
Ion Ratio Lower Upper
88 100
58 79.6 65.9 98.9
43 33.7 22.7 34.1





#3
Pyridine
Concen: 84.364 ng m
RT: 4.116 min Scan# 141
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

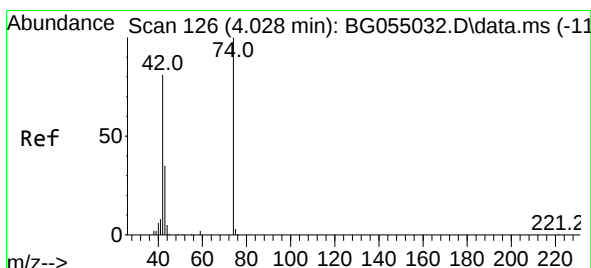
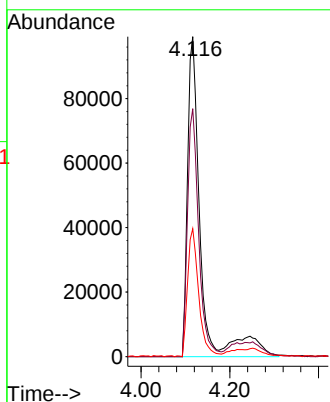
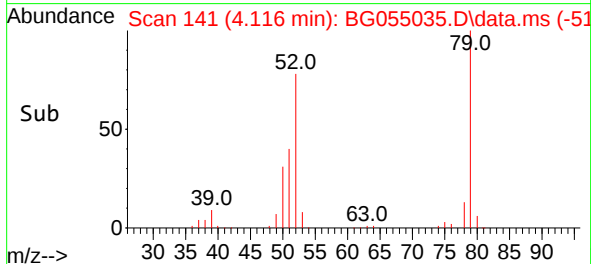
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



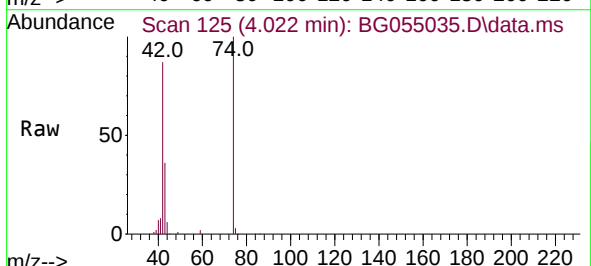
Tgt Ion: 79 Resp: 201597
Ion Ratio Lower Upper
79 100
52 77.5 61.4 92.0
51 40.0 31.4 47.0

Manual Integrations
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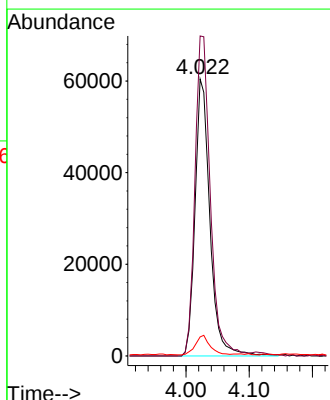
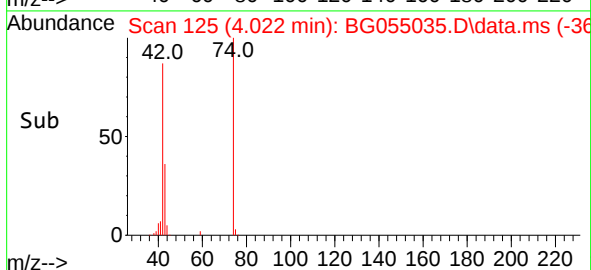
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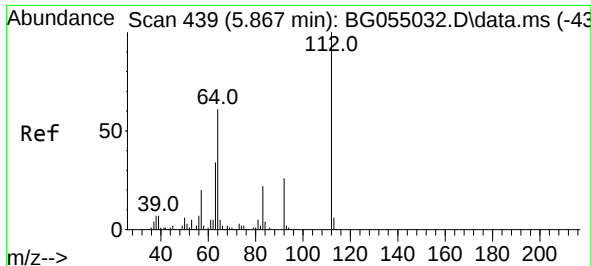


#4
n-Nitrosodimethylamine
Concen: 113.365 ng
RT: 4.022 min Scan# 125
Delta R.T. -0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion: 42 Resp: 98841
Ion Ratio Lower Upper
42 100
74 115.6 109.6 164.4
44 6.9 5.5 8.3





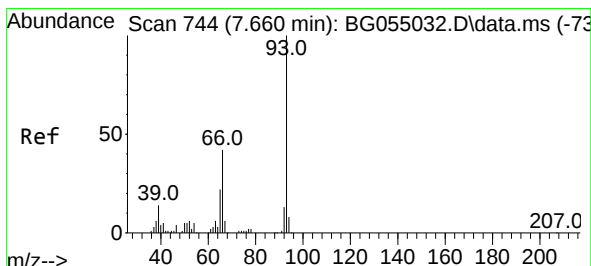
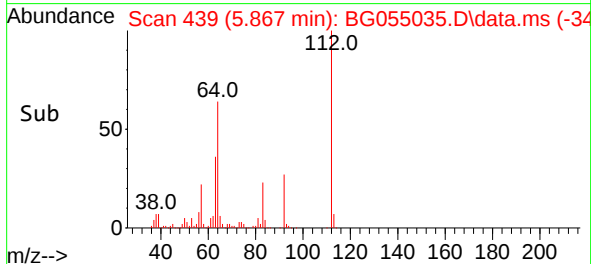
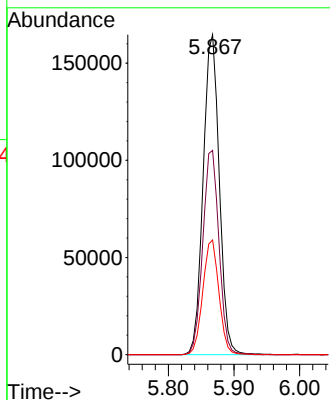
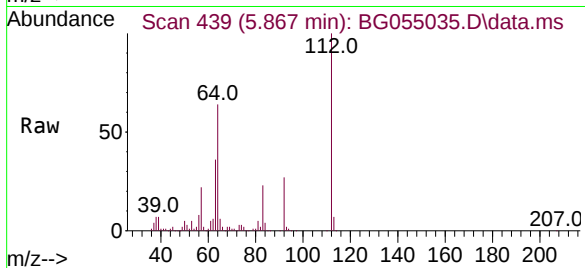
#5
2-Fluorophenol
Concen: 154.918 ng
RT: 5.867 min Scan# 439
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 112 Resp: 280418
Ion Ratio Lower Upper
112 100
64 63.8 49.3 73.9
63 35.9 26.3 39.5

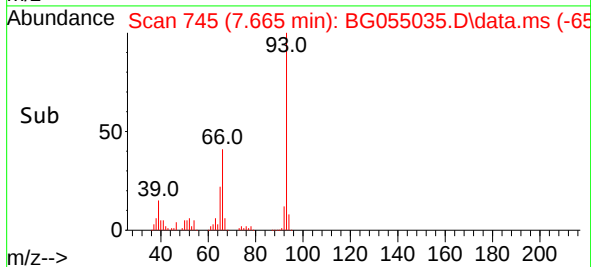
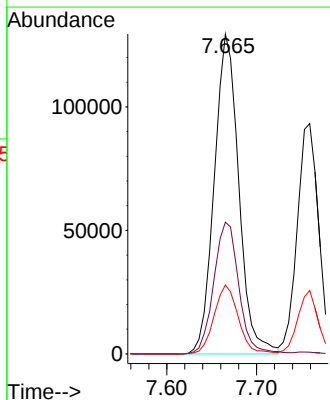
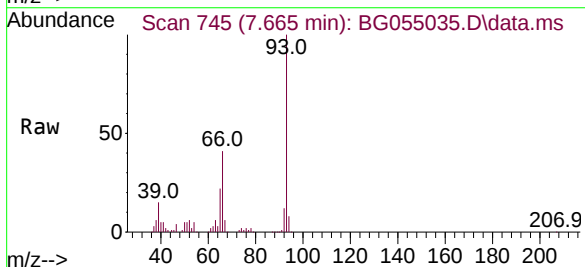
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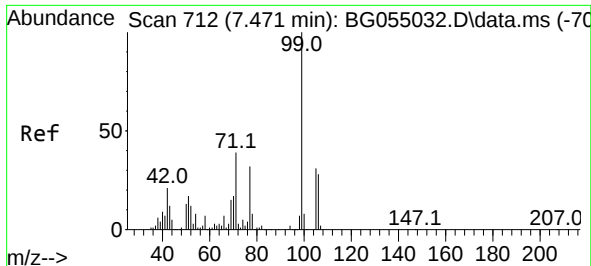
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#6
Aniline
Concen: 81.267 ng
RT: 7.665 min Scan# 745
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

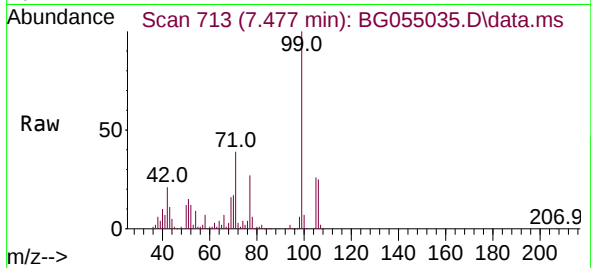
Tgt Ion: 93 Resp: 246609
Ion Ratio Lower Upper
93 100
66 41.2 31.8 47.8
65 21.5 16.6 25.0





#7
Phenol-d6
Concen: 155.963 ng
RT: 7.477 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

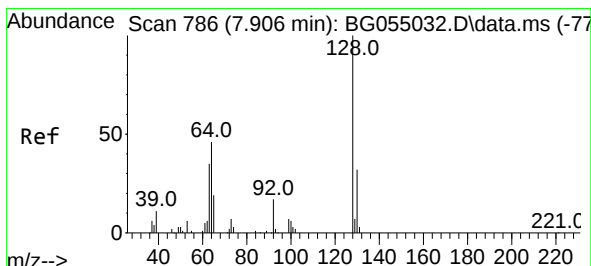
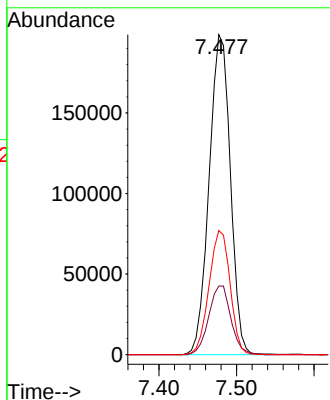
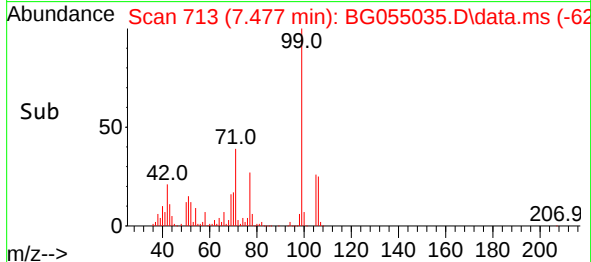
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 37840
Ion Ratio Lower Upper
99 100
42 21.4 14.6 22.0
71 38.8 24.6 37.0

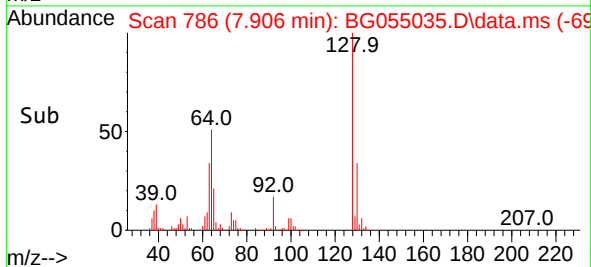
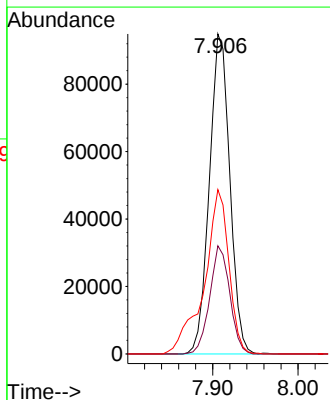
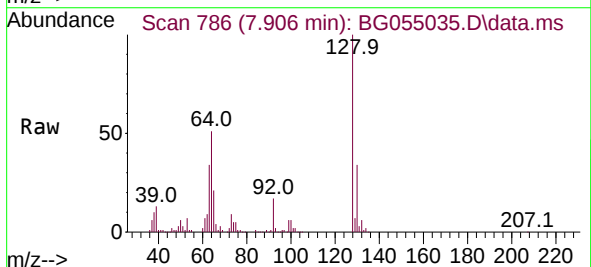
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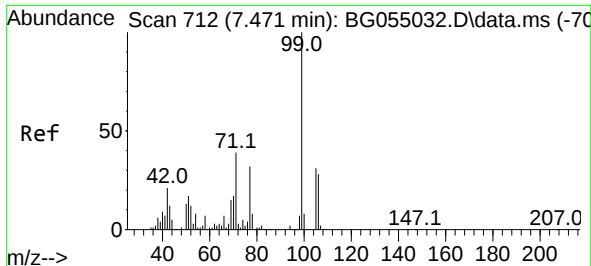
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#8
2-Chlorophenol
Concen: 74.025 ng
RT: 7.906 min Scan# 786
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

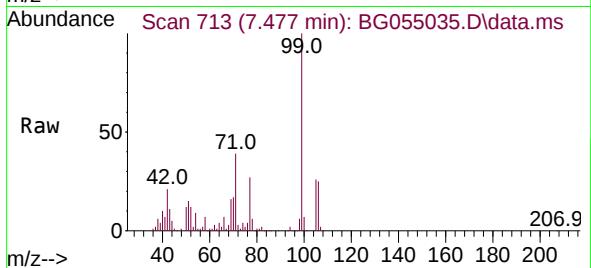
Tgt Ion:128 Resp: 157835
Ion Ratio Lower Upper
128 100
130 33.8 12.5 52.5
64 51.3 28.6 68.6





#9
Benzaldehyde
Concen: 65.043 ng
RT: 7.477 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

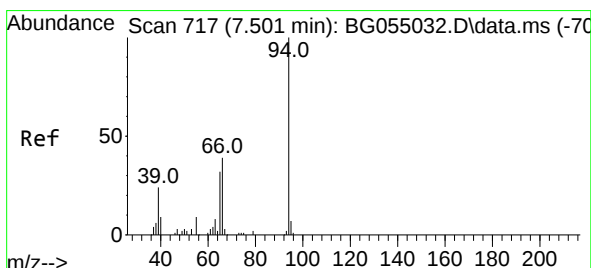
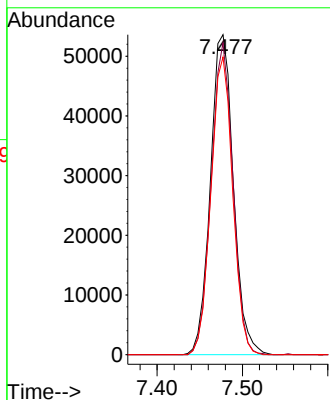
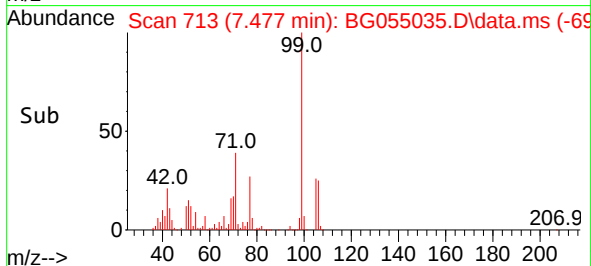
Instrument :
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Tgt Ion: 77 Resp: 100535
Ion Ratio Lower Upper
77 100
105 97.4 75.3 115.3
106 93.0 70.2 110.2

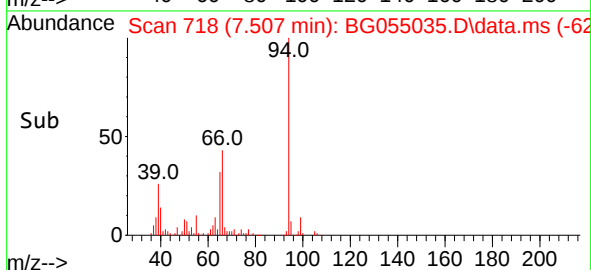
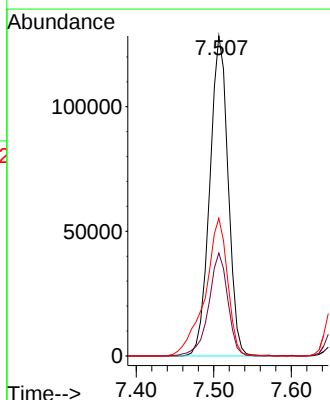
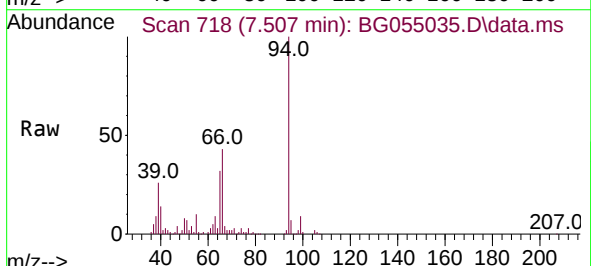
Manual Integrations
APPROVED

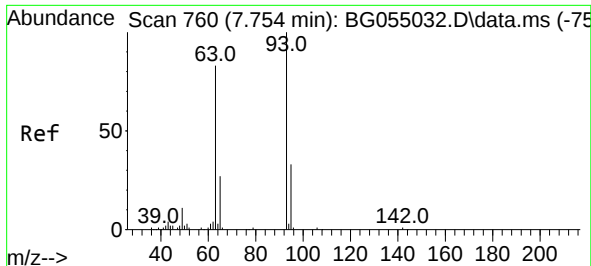
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#10
Phenol
Concen: 80.016 ng
RT: 7.507 min Scan# 718
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

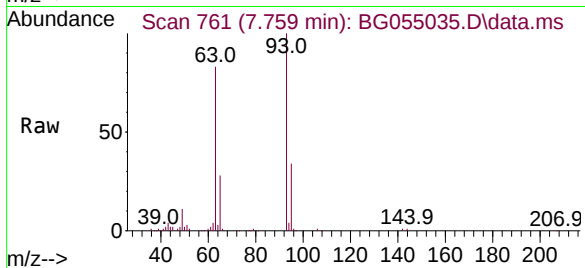
Tgt Ion: 94 Resp: 210382
Ion Ratio Lower Upper
94 100
65 32.1 9.9 49.9
66 43.0 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 74.130 ng
RT: 7.759 min Scan# 761
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

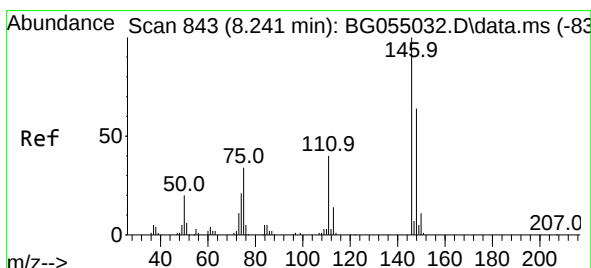
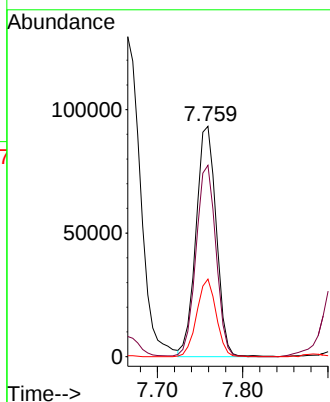
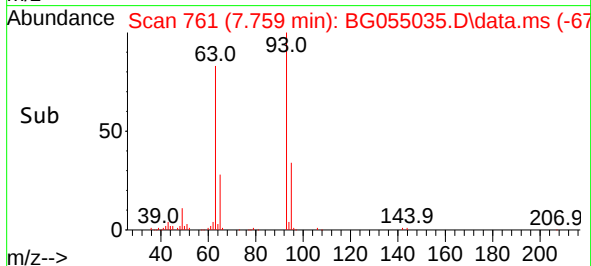
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 154152
Ion Ratio Lower Upper
93 100
63 83.0 62.1 102.1
95 33.6 12.1 52.1

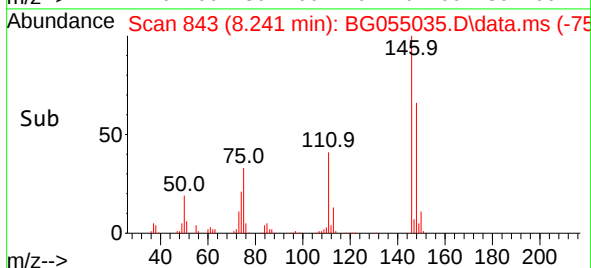
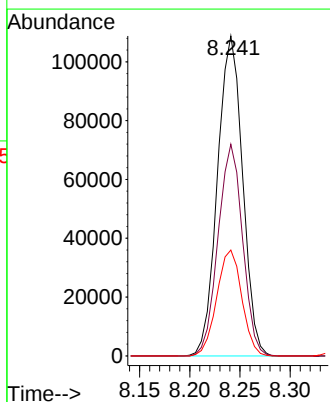
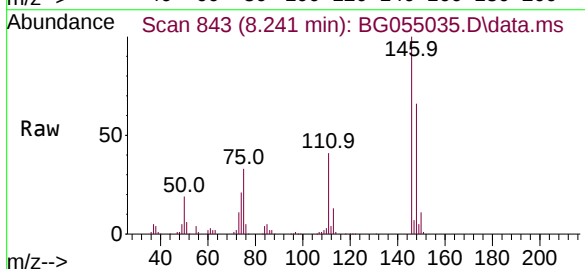
Manual Integrations
APPROVED

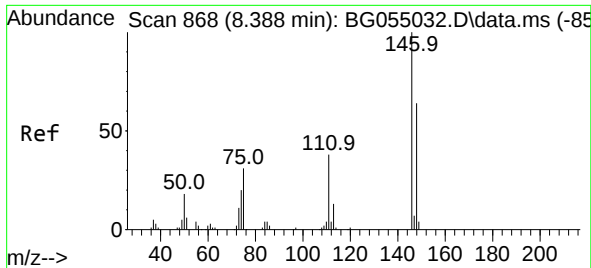
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 76.181 ng
RT: 8.241 min Scan# 843
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

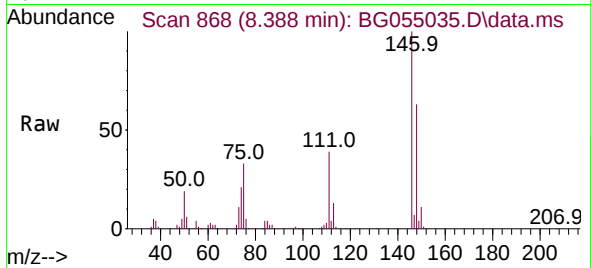
Tgt Ion:146 Resp: 189467
Ion Ratio Lower Upper
146 100
148 66.1 50.6 76.0
75 33.1 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 75.451 ng
RT: 8.388 min Scan# 868
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

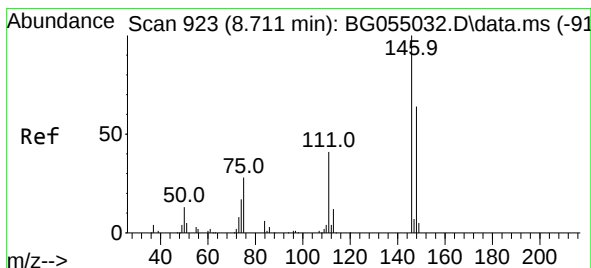
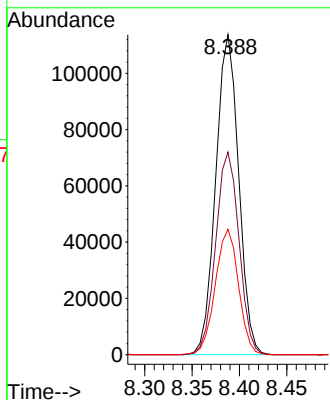
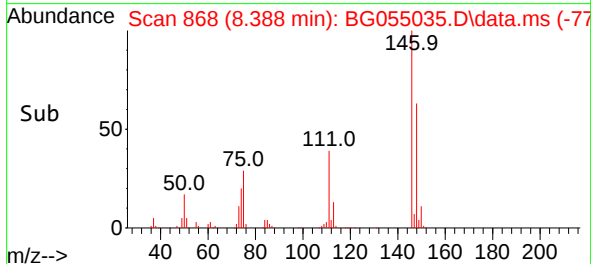
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



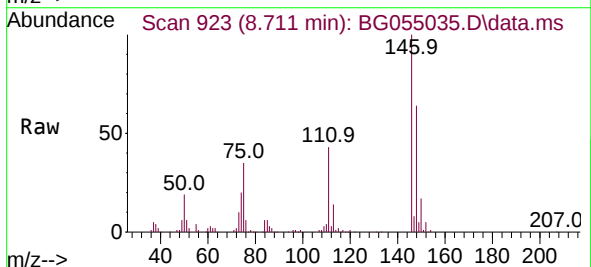
Tgt Ion:146 Resp: 191240
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 39.2 33.0 49.4

Manual Integrations
APPROVED

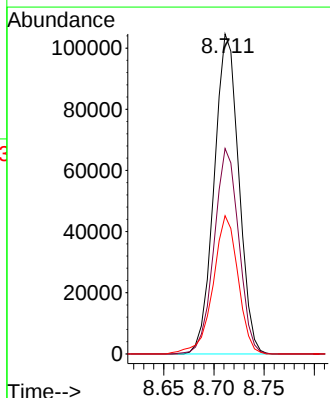
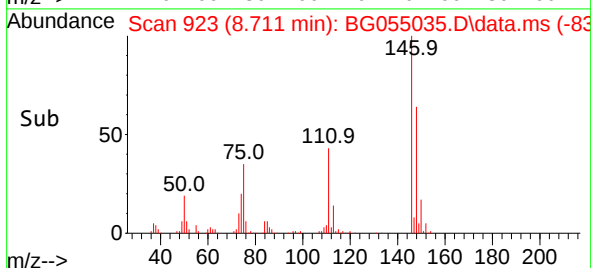
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

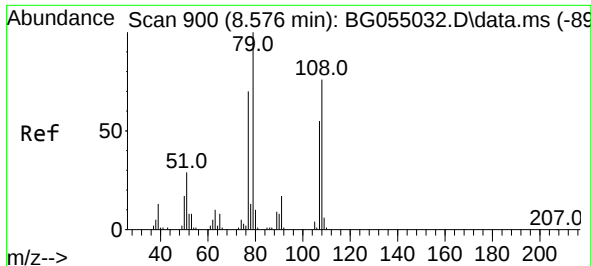


#14
1,2-Dichlorobenzene
Concen: 74.797 ng
RT: 8.711 min Scan# 923
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



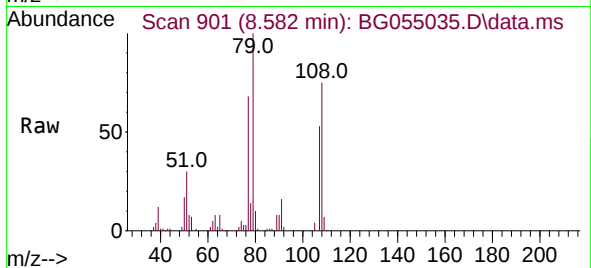
Tgt Ion:146 Resp: 178632
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 43.2 34.3 51.5





#15
Benzyl Alcohol
Concen: 94.774 ng
RT: 8.582 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

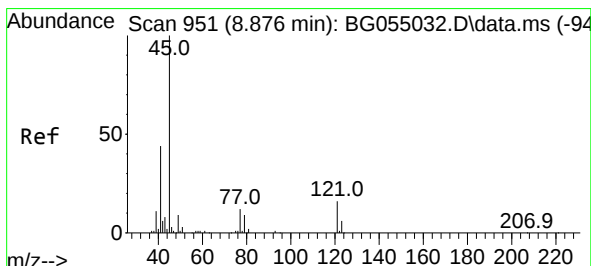
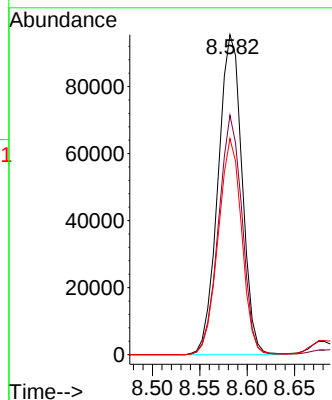
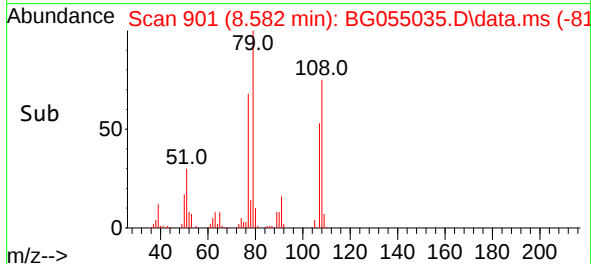
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 168172
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 67.5 55.0 82.4

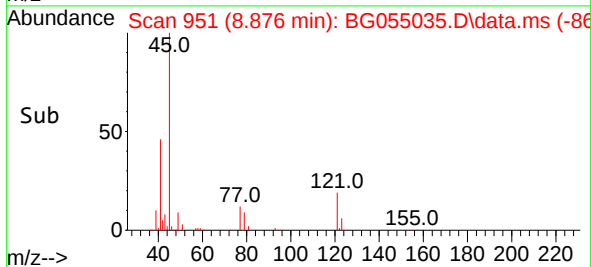
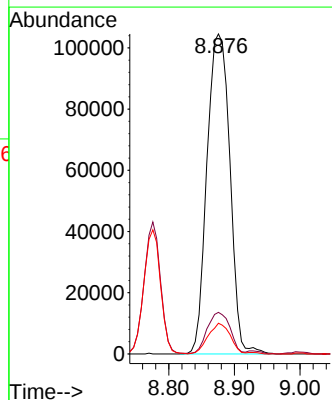
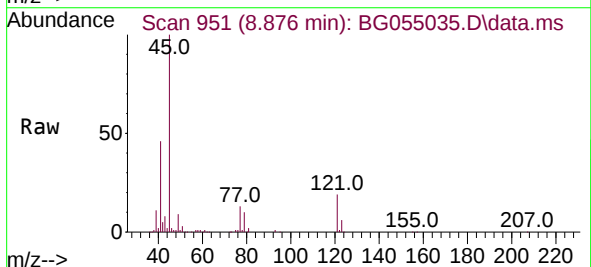
Manual Integrations
APPROVED

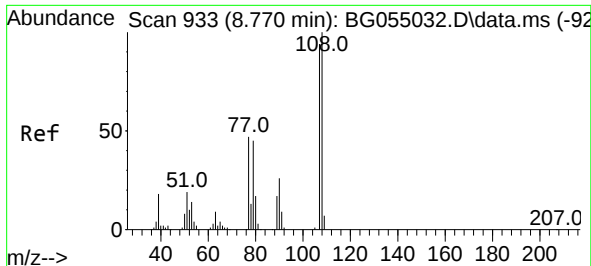
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 99.643 ng
RT: 8.876 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

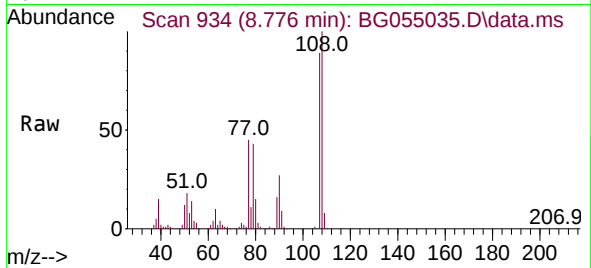
Tgt Ion: 45 Resp: 253947
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 9.6 0.0 30.4





#17
2-Methylphenol
Concen: 80.587 ng
RT: 8.776 min Scan# 933
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

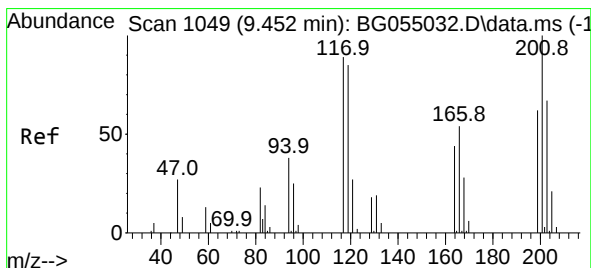
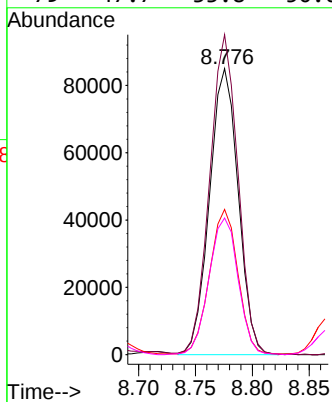
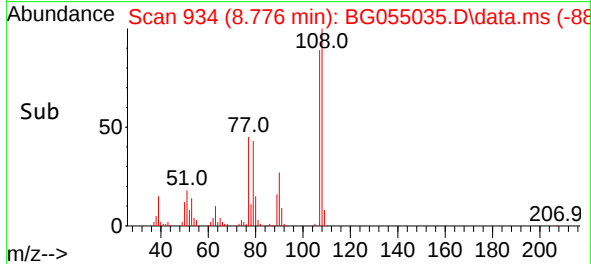
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



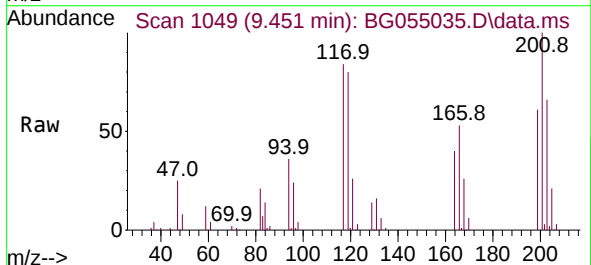
Tgt Ion:107 Resp: 149361
Ion Ratio Lower Upper
107 100
108 111.9 85.6 128.4
77 50.7 35.8 53.8
79 47.7 33.8 50.6

Manual Integrations
APPROVED

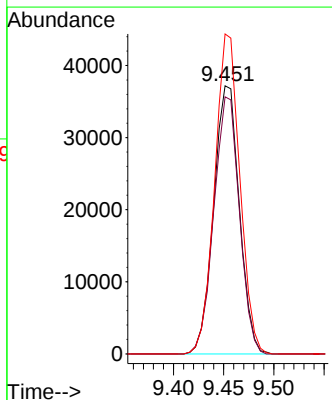
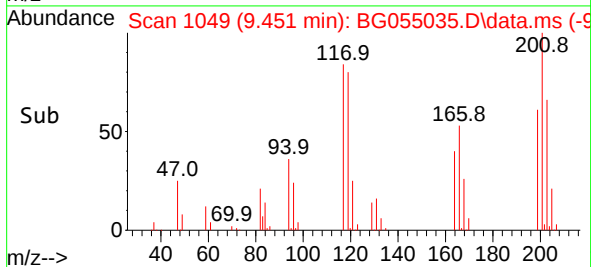
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

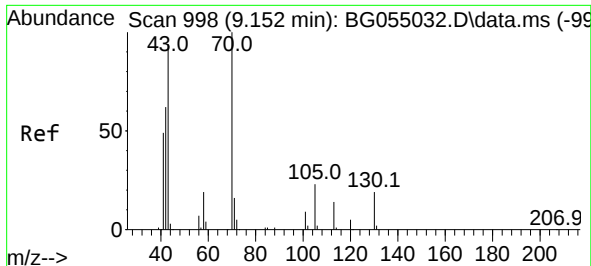


#18
Hexachloroethane
Concen: 76.016 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



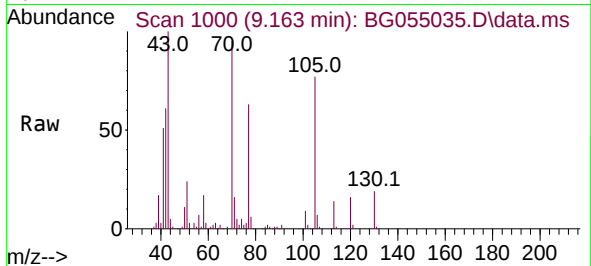
Tgt Ion:117 Resp: 66224
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6
201 122.5 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 87.812 ng
RT: 9.163 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

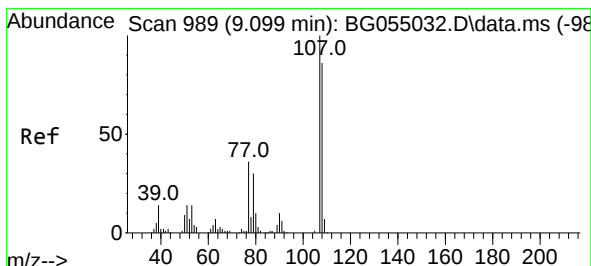
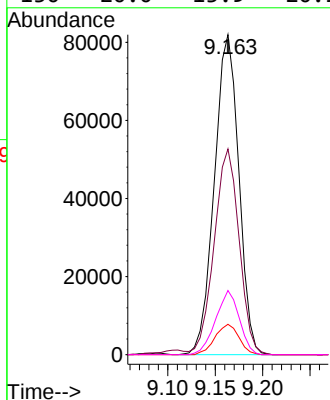
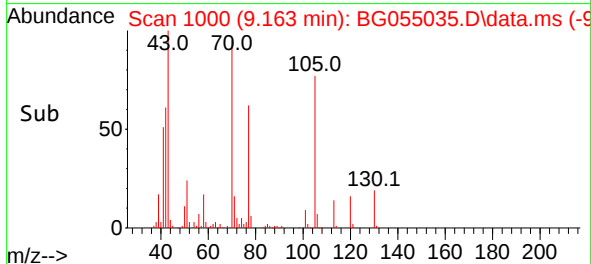
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 146639
Ion Ratio Lower Upper
70 100
42 64.3 46.6 69.8
101 9.5 7.7 11.5
130 20.0 13.9 20.9

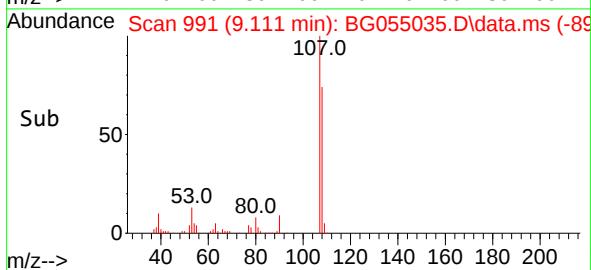
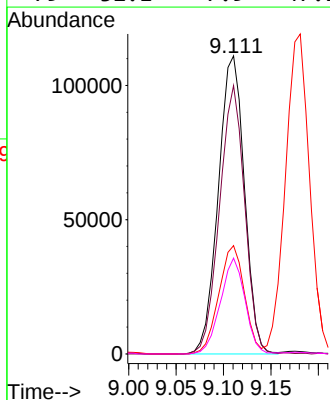
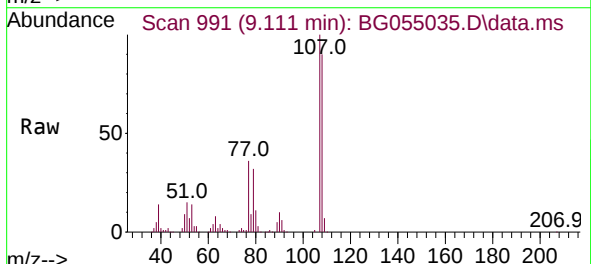
Manual Integrations
APPROVED

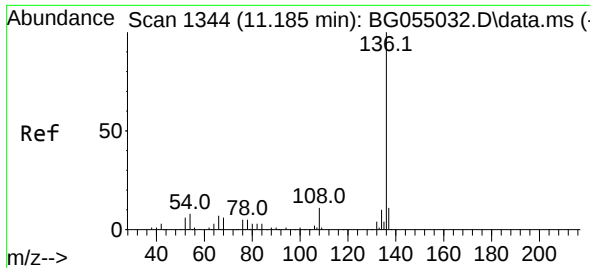
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#20
3+4-Methylphenols
Concen: 81.979 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:107 Resp: 212537
Ion Ratio Lower Upper
107 100
108 90.0 71.6 111.6
77 36.3 13.1 53.1
79 32.1 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.185 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

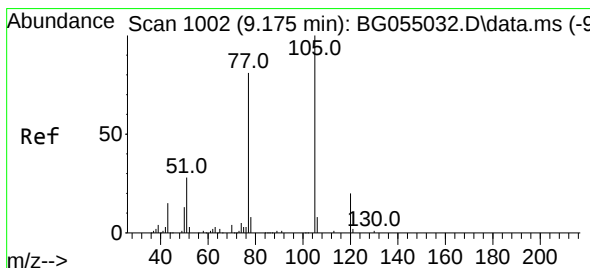
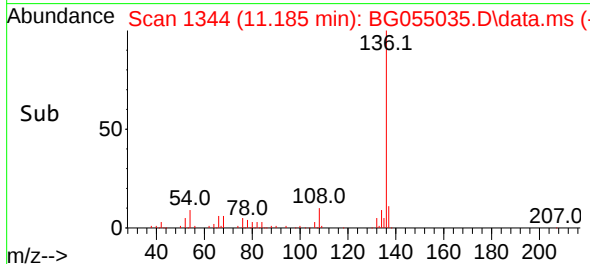
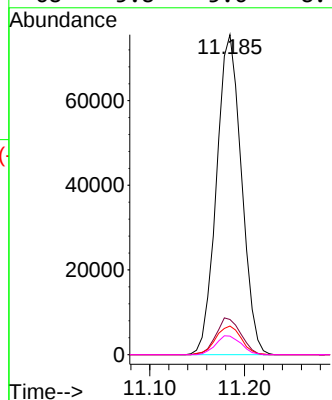
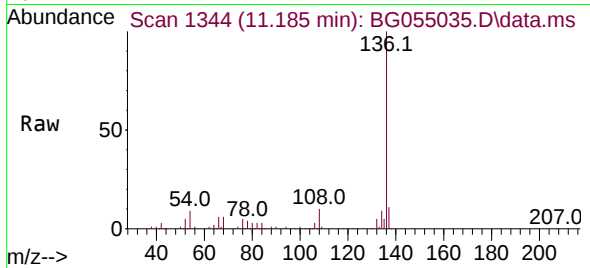
SSTDICC080

Tgt Ion:136 Resp: 138056
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.9 7.7 11.5
68 5.8 5.6 8.4

Manual Integrations

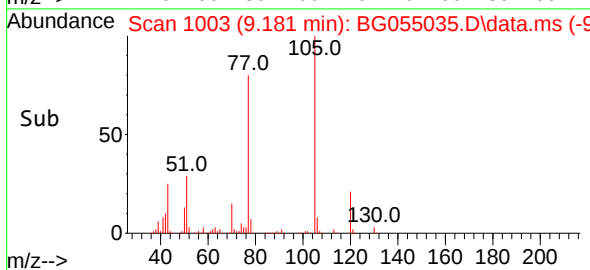
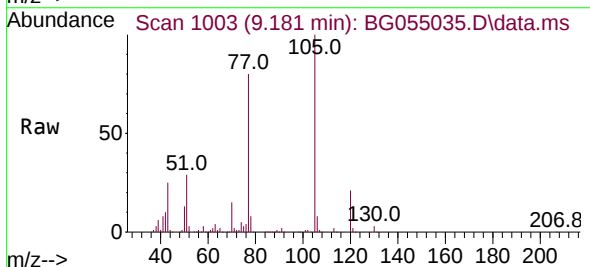
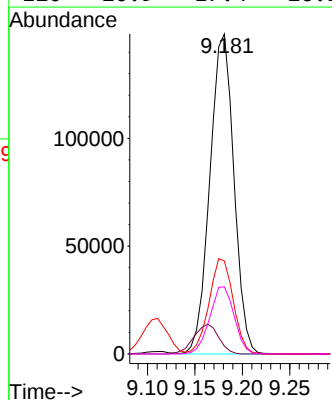
APPROVED

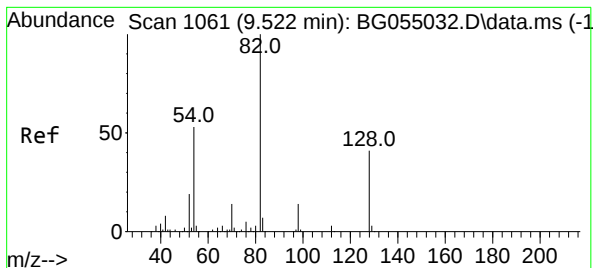
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#22
Acetophenone
Concen: 80.271 ng
RT: 9.181 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:105 Resp: 261911
Ion Ratio Lower Upper
105 100
71 2.4 1.2 1.8#
51 29.0 22.9 34.3
120 20.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 158.557 ng

RT: 9.528 min Scan# 1061

Delta R.T. 0.006 min

Lab File: BG055035.D

Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

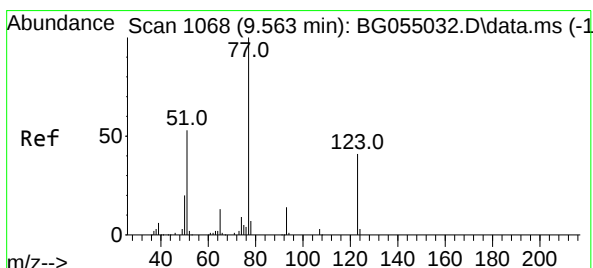
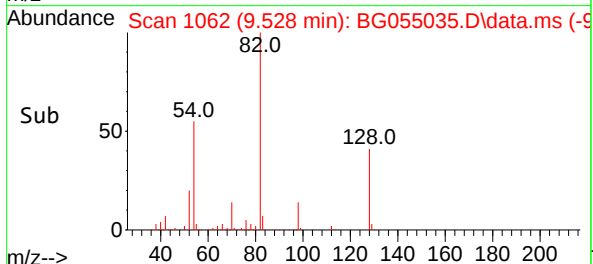
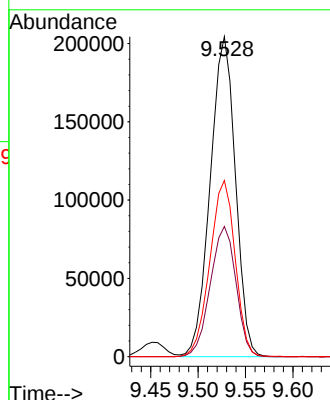
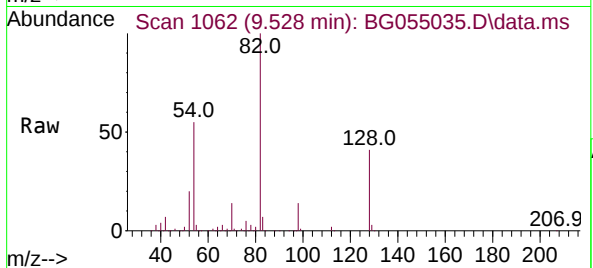
SSTDICC080

Tgt Ion: 82 Resp: 377652
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.2 48.2
 54 55.0 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022



#24

Nitrobenzene

Concen: 84.228 ng

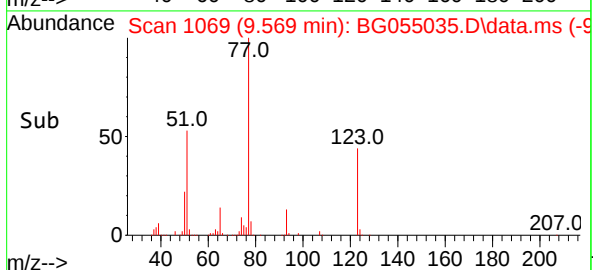
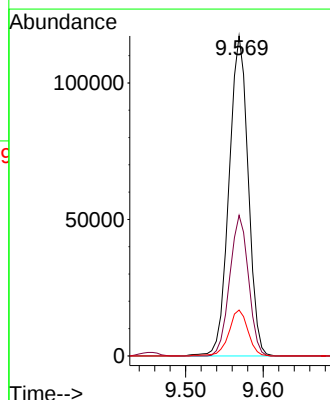
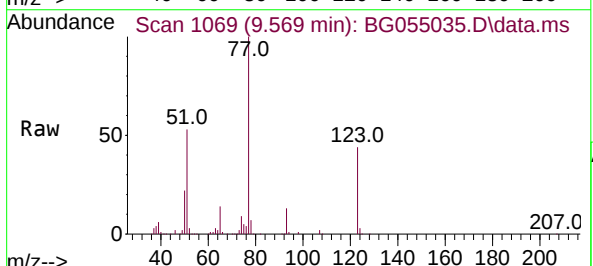
RT: 9.569 min Scan# 1069

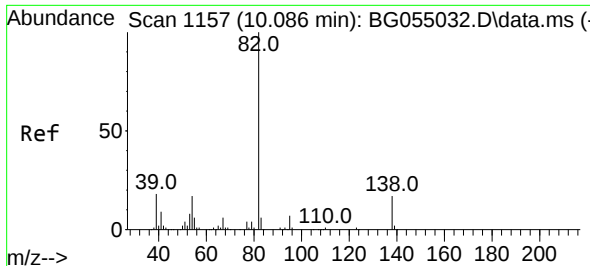
Delta R.T. 0.006 min

Lab File: BG055035.D

Acq: 28 Sep 2022 14:45

Tgt Ion: 77 Resp: 201005
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.0 52.6
 65 14.3 10.2 15.2





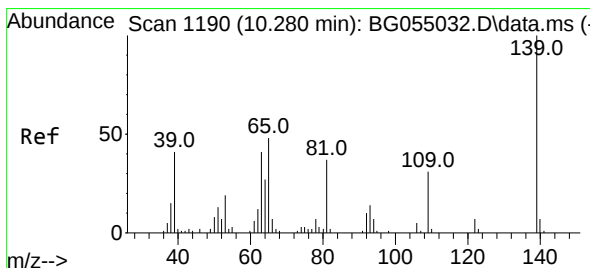
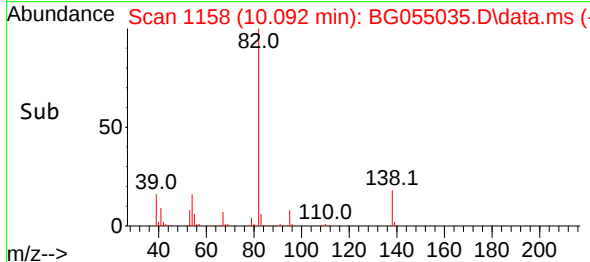
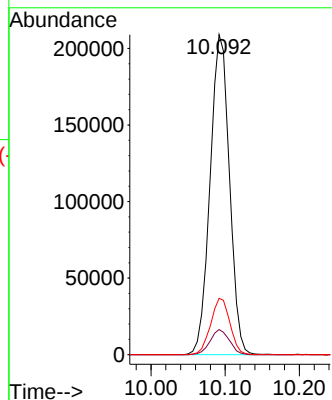
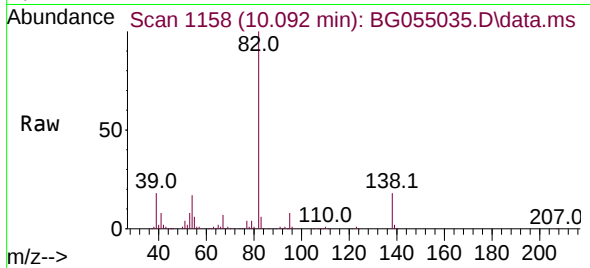
#25
Isophorone
Concen: 83.657 ng
RT: 10.092 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 378316
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 17.6 13.9 20.9

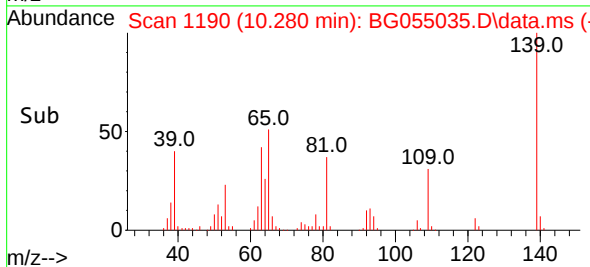
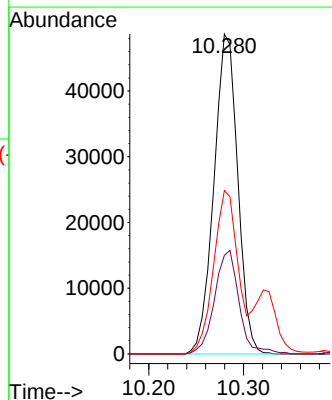
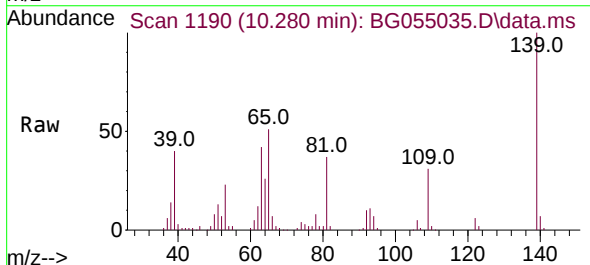
Manual Integrations
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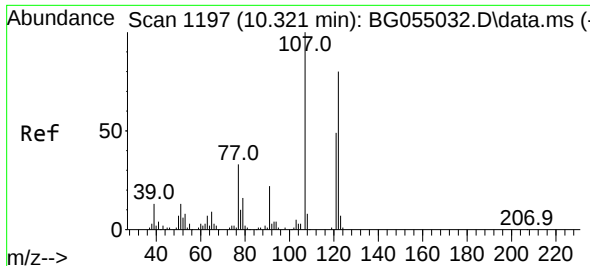
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#26
2-Nitrophenol
Concen: 67.582 ng
RT: 10.280 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:139 Resp: 84916
Ion Ratio Lower Upper
139 100
109 30.8 21.8 32.6
65 51.0 37.4 56.0





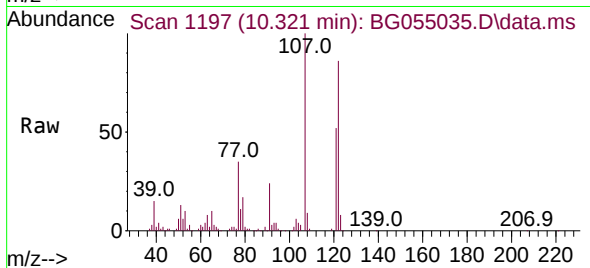
#27
2,4-Dimethylphenol
Concen: 87.247 ng
RT: 10.321 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

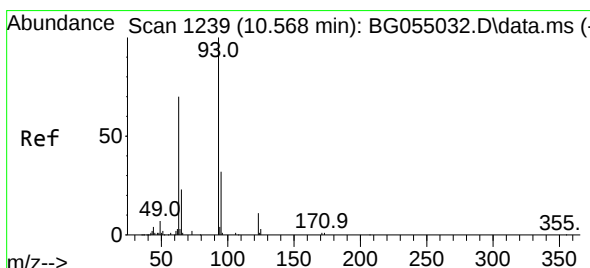
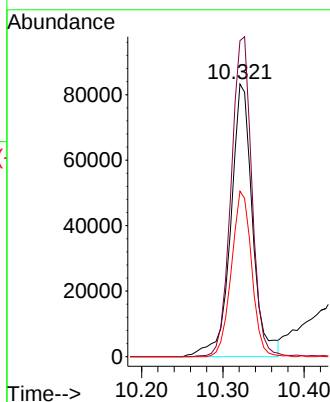
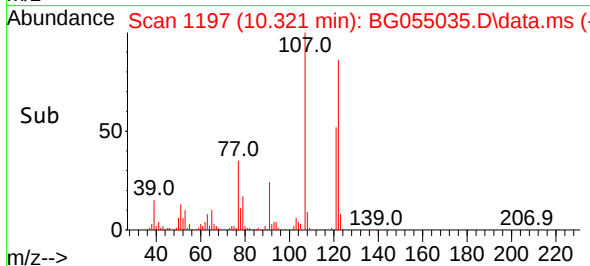


Tgt Ion:122 Resp: 154763
Ion Ratio Lower Upper
122 100
107 115.9 94.6 142.0
121 60.7 49.8 74.6

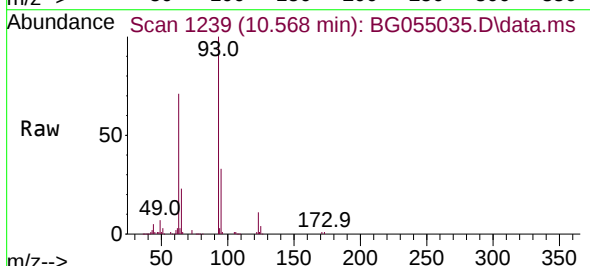
Manual Integrations

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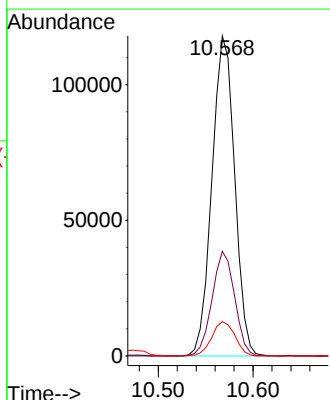
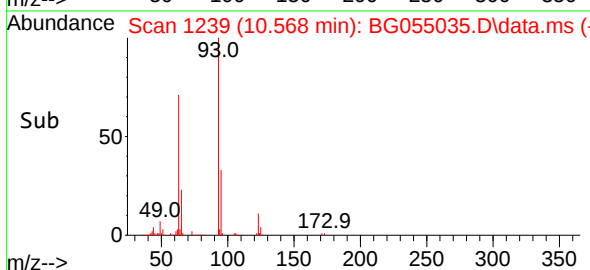
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

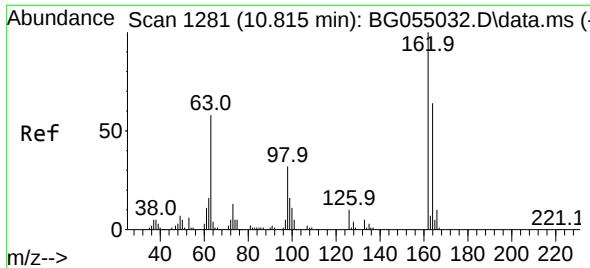


#28
bis(2-Chloroethoxy)methane
Concen: 77.056 ng
RT: 10.568 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



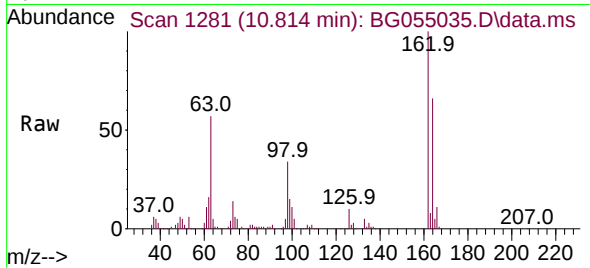
Tgt Ion: 93 Resp: 196265
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 84.207 ng
RT: 10.814 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

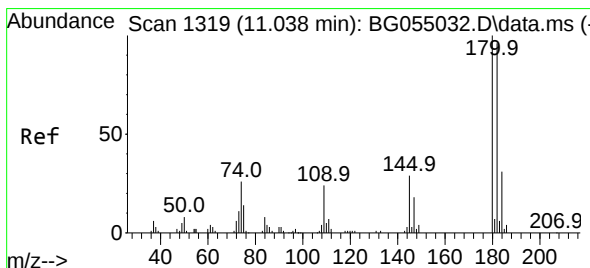
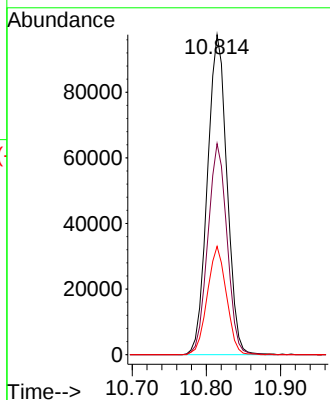
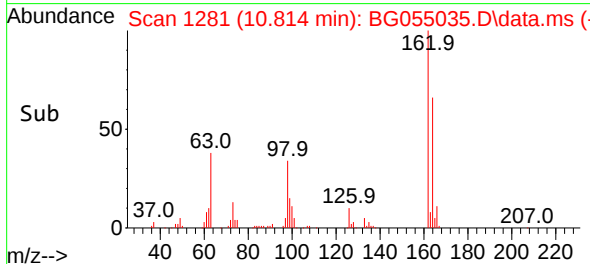
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



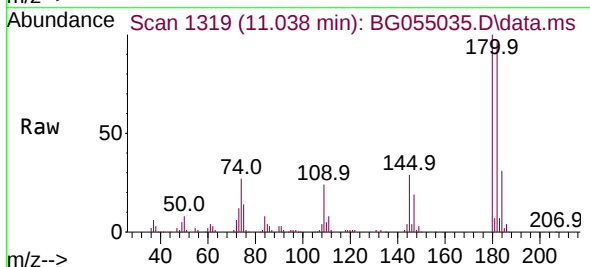
Tgt Ion:162 Resp: 178308
Ion Ratio Lower Upper
162 100
164 65.9 47.2 87.2
98 33.8 16.6 56.6

Manual Integrations
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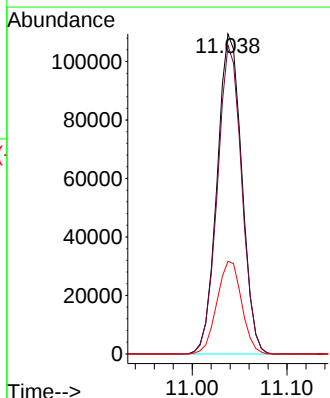
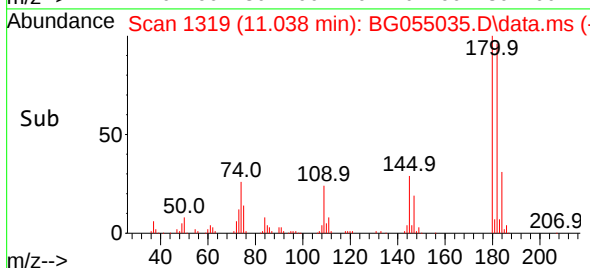
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

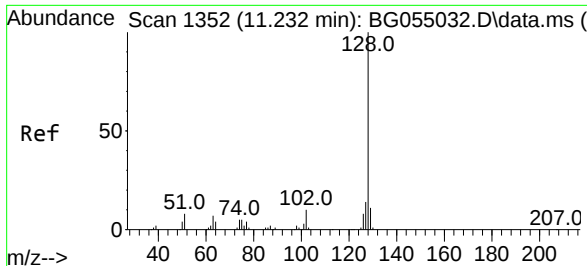


#30
1,2,4-Trichlorobenzene
Concen: 80.765 ng
RT: 11.038 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



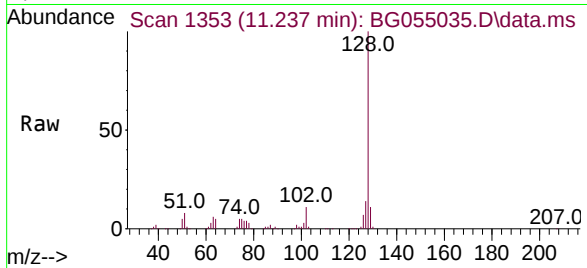
Tgt Ion:180 Resp: 197084
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
145 28.9 24.0 36.0





#31
Naphthalene
Concen: 77.275 ng
RT: 11.237 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

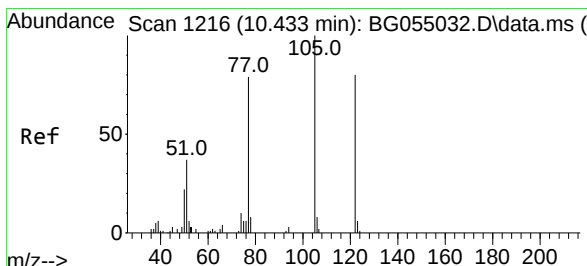
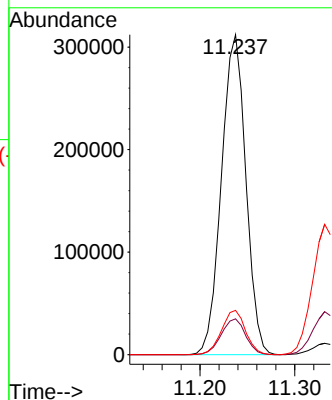
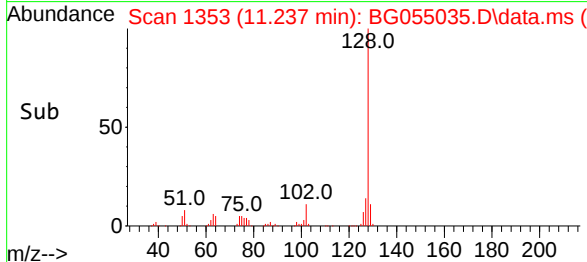
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 557830
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.8 11.1 16.7

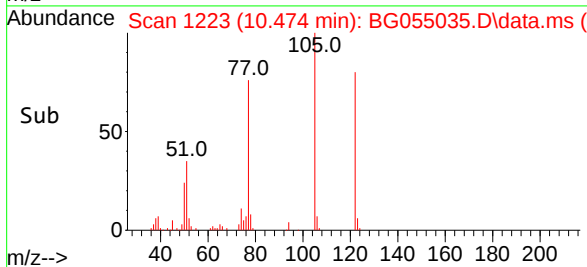
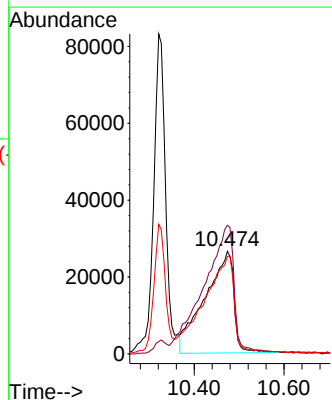
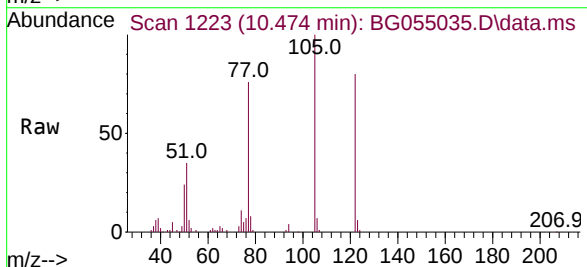
Manual Integrations
APPROVED

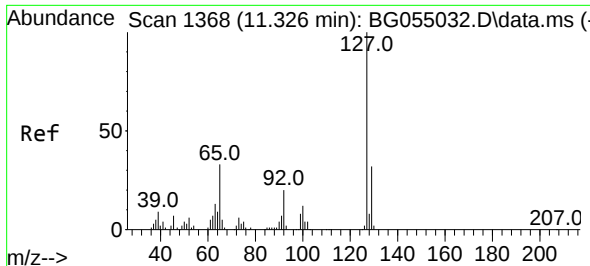
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 245.795 ng
RT: 10.474 min Scan# 1223
Delta R.T. 0.041 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:122 Resp: 118729
Ion Ratio Lower Upper
122 100
105 125.4 101.5 141.5
77 95.1 69.3 109.3





#33
4-Chloroaniline
Concen: 80.853 ng
RT: 11.331 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

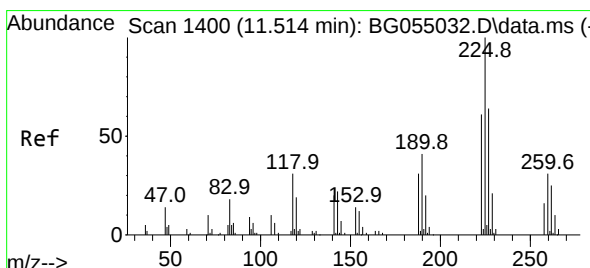
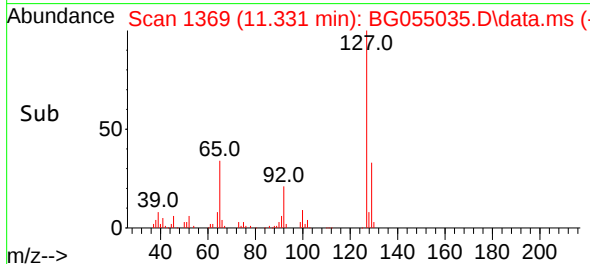
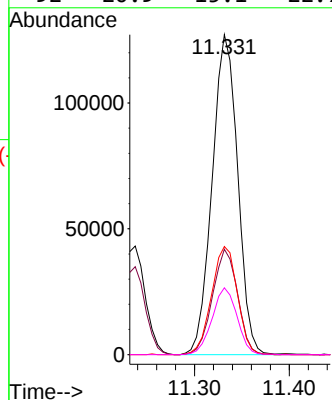
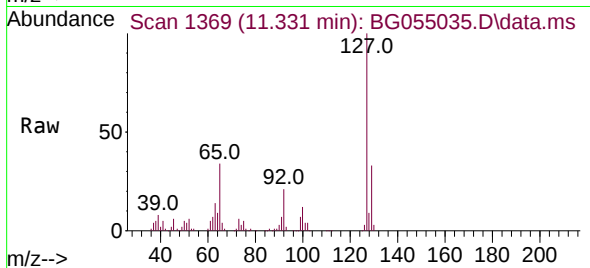
SSTDICC080

Tgt Ion:127 Resp: 237843
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 33.8 25.8 38.8
92 20.9 15.1 22.7

Manual Integrations

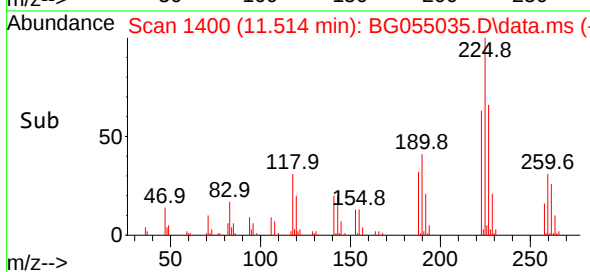
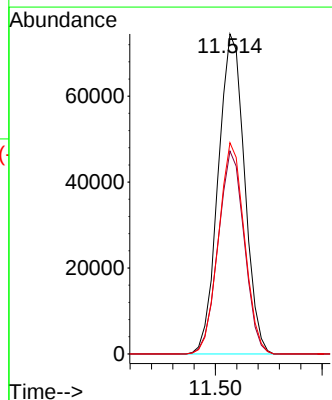
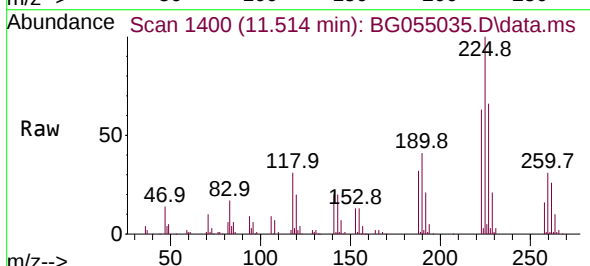
APPROVED

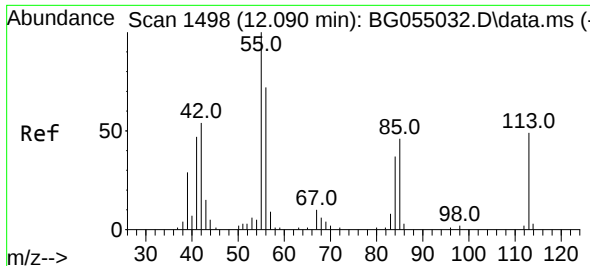
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#34
Hexachlorobutadiene
Concen: 78.937 ng
RT: 11.514 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:225 Resp: 127929
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.0
227 66.0 52.6 79.0





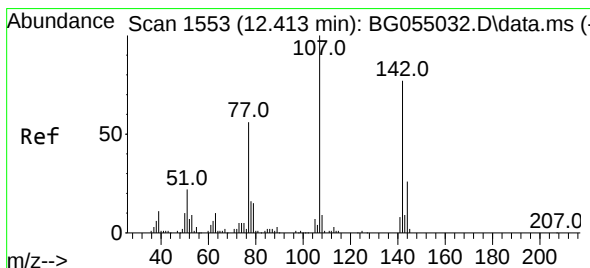
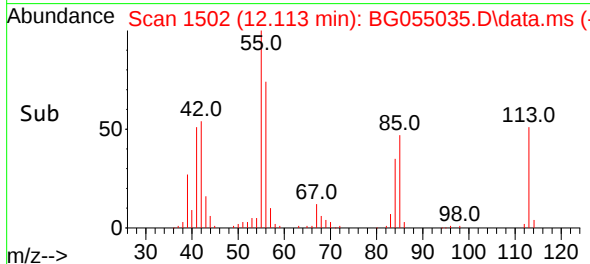
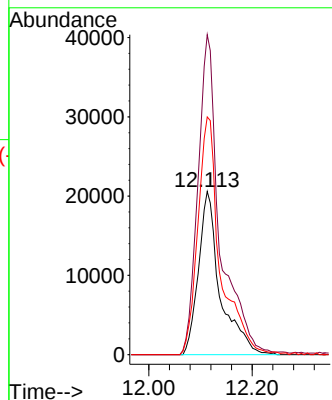
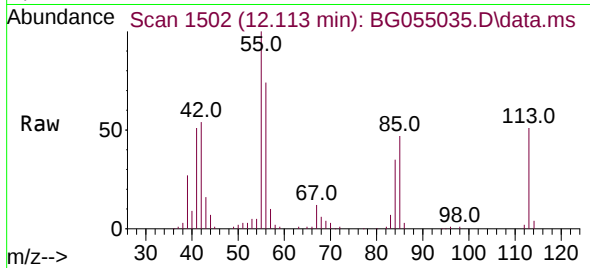
#35
 Caprolactam
 Concen: 77.776 ng
 RT: 12.113 min Scan# 11
 Delta R.T. 0.023 min
 Lab File: BG055035.D
 Acq: 28 Sep 2022 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 6001
 Ion Ratio Lower Upper
 113 100
 55 196.2 179.1 219.1
 56 145.8 120.8 160.8

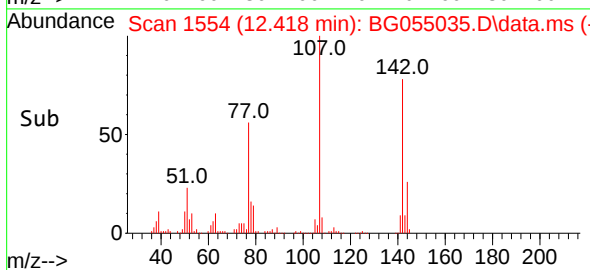
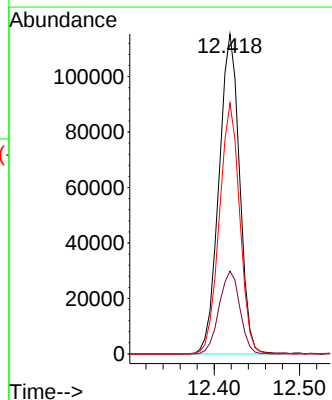
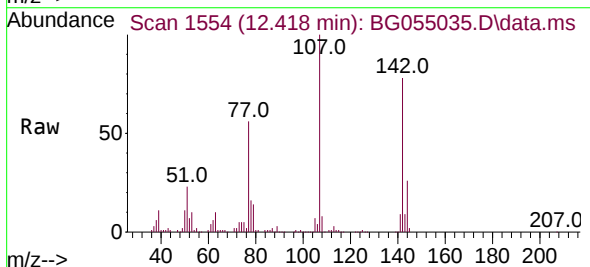
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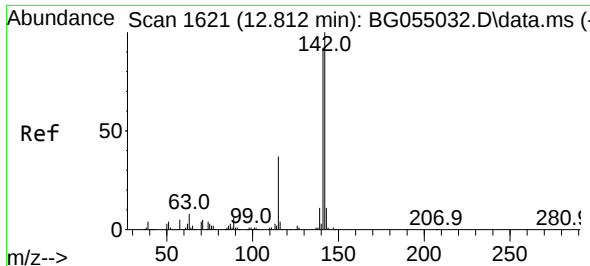
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022



#36
 4-Chloro-3-methylphenol
 Concen: 85.440 ng
 RT: 12.418 min Scan# 1554
 Delta R.T. 0.006 min
 Lab File: BG055035.D
 Acq: 28 Sep 2022 14:45

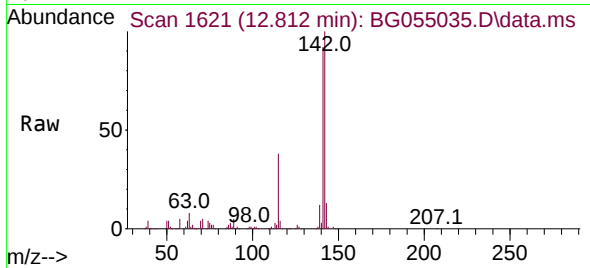
Tgt Ion:107 Resp: 193215
 Ion Ratio Lower Upper
 107 100
 144 25.9 22.4 33.6
 142 78.4 65.8 98.8





#37
2-Methylnaphthalene
Concen: 79.248 ng
RT: 12.812 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

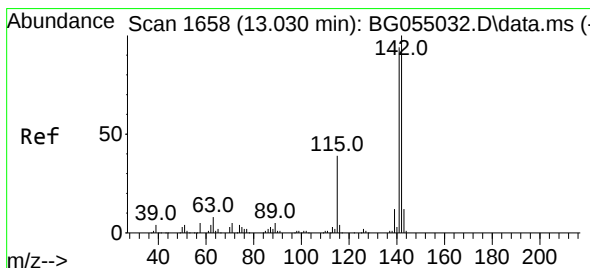
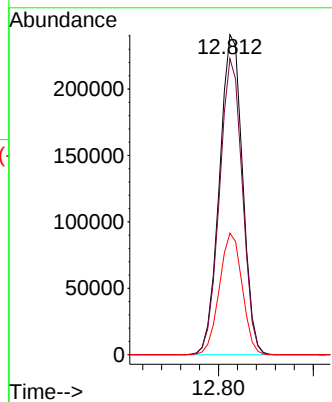
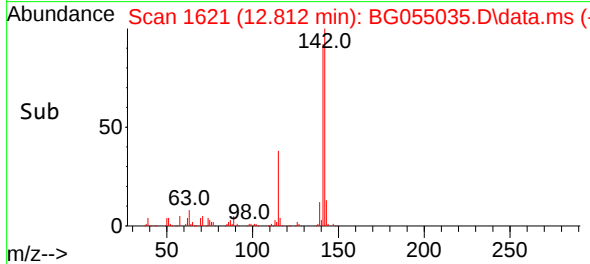
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 407549
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
115 37.9 27.3 40.9

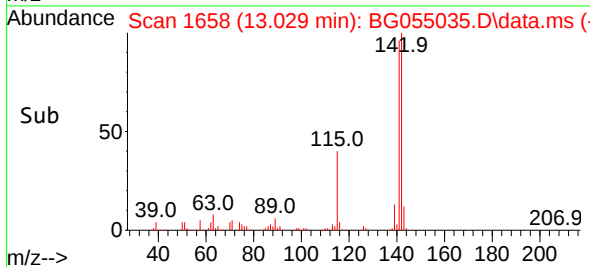
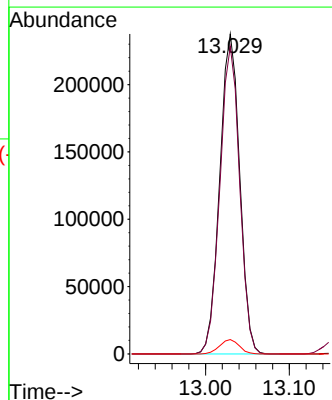
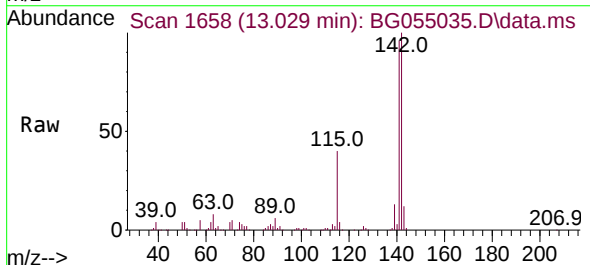
Manual Integrations
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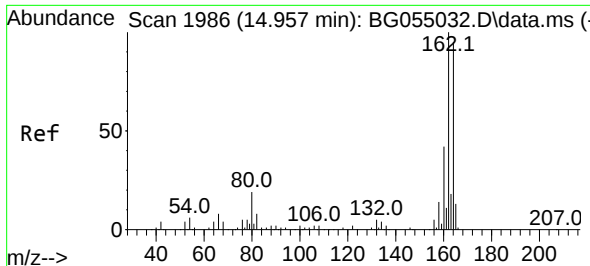
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#38
1-Methylnaphthalene
Concen: 77.898 ng m
RT: 13.029 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:142 Resp: 391808
Ion Ratio Lower Upper
142 100
141 96.1 77.4 116.0
116 4.5 3.0 4.4#





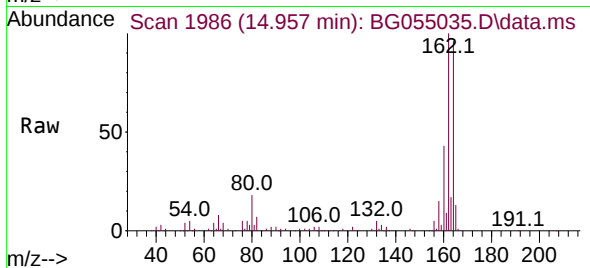
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.957 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

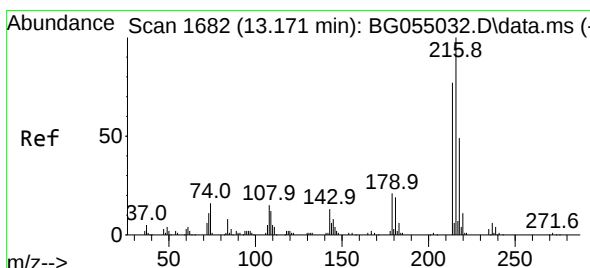
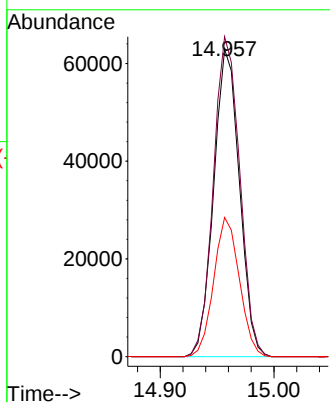
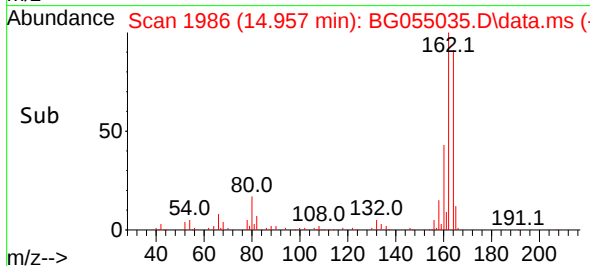


Tgt Ion:164 Resp: 98973
Ion Ratio Lower Upper
164 100
162 104.1 83.0 124.4
160 45.3 38.0 57.0

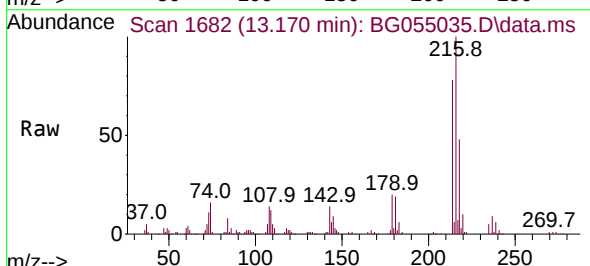
Manual Integrations

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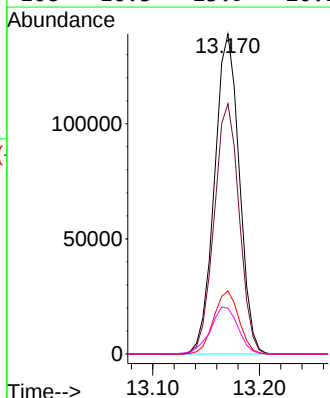
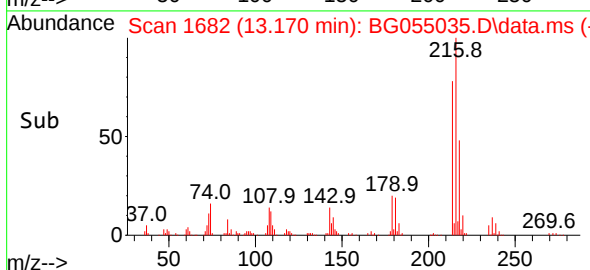
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

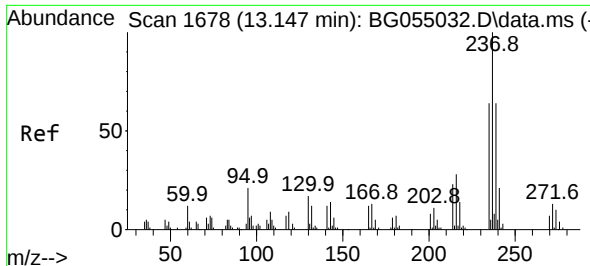


#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.709 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



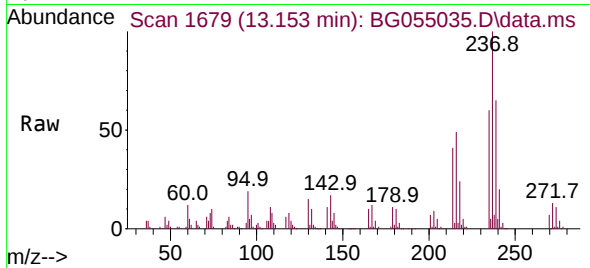
Tgt Ion:216 Resp: 224904
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.0 16.5 24.7
108 16.3 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 442.001 ng
RT: 13.153 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

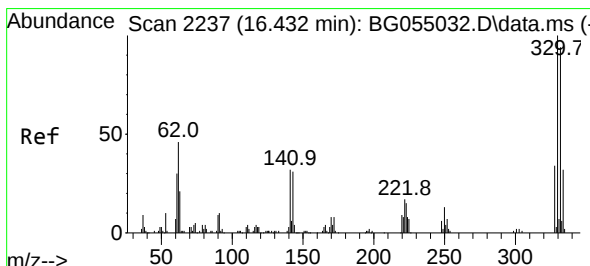
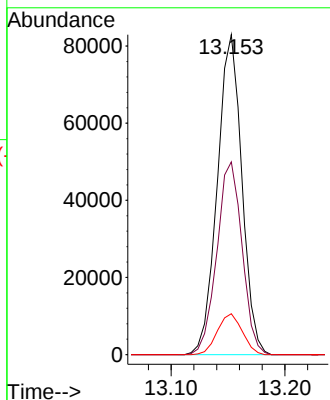
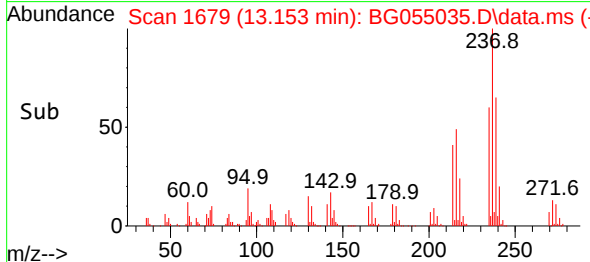
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



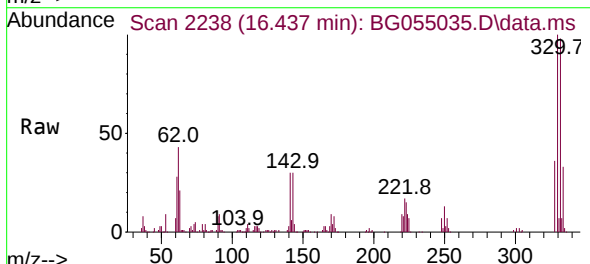
Tgt Ion:237 Resp: 124419
Ion Ratio Lower Upper
237 100
235 60.2 42.2 82.2
272 12.8 0.0 34.0

Manual Integrations
APPROVED

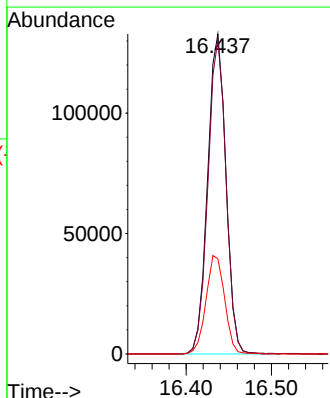
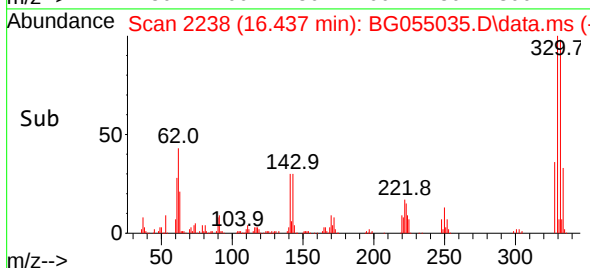
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

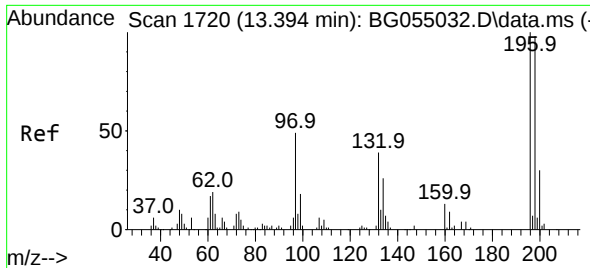


#42
2,4,6-Tribromophenol
Concen: 170.473 ng
RT: 16.437 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



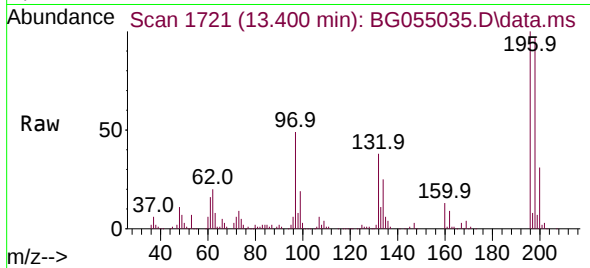
Tgt Ion:330 Resp: 197658
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 31.3 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 95.718 ng
RT: 13.400 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

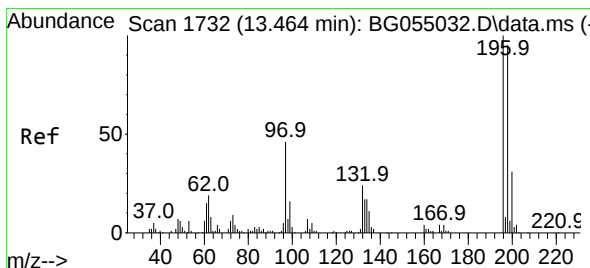
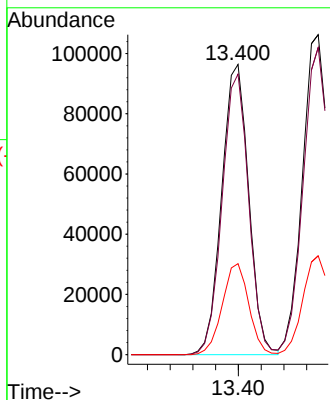
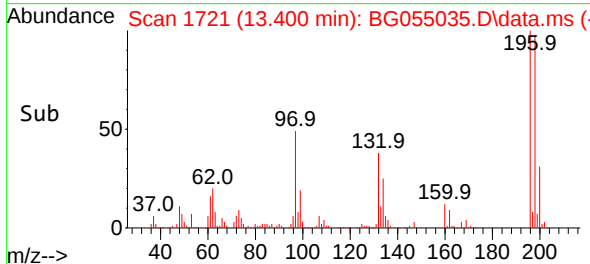
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



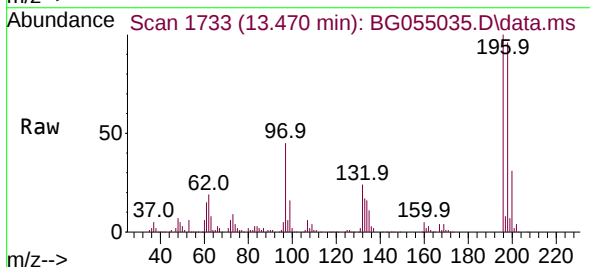
Tgt Ion:196 Resp: 159166
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
200 31.3 24.2 36.4

Manual Integrations
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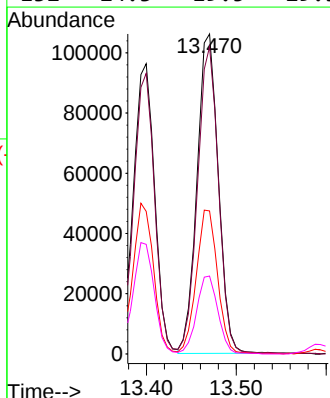
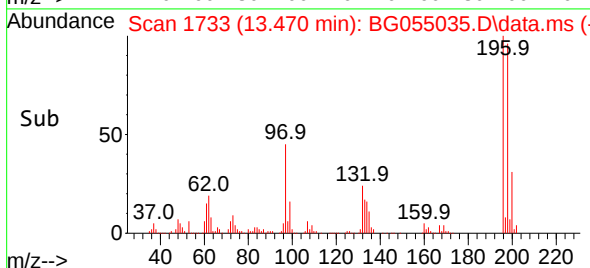
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

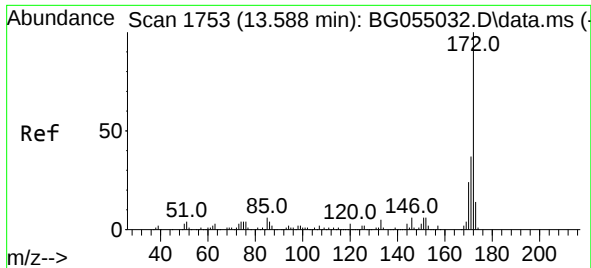


#44
2,4,5-Trichlorophenol
Concen: 91.791 ng
RT: 13.470 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



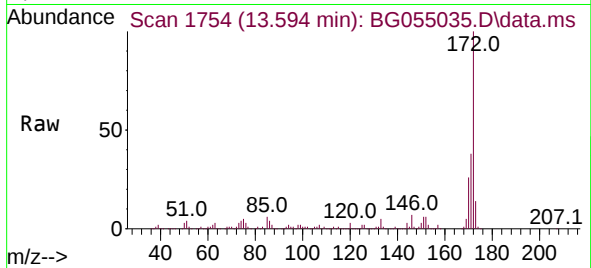
Tgt Ion:196 Resp: 175257
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
97 44.7 36.6 55.0
132 24.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 148.388 ng
RT: 13.594 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

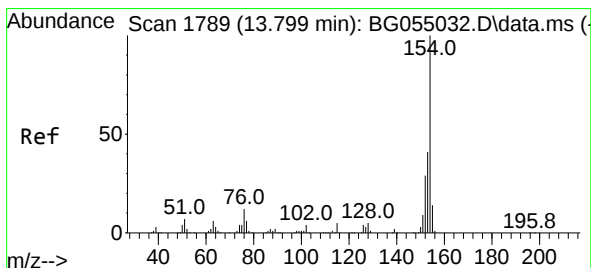
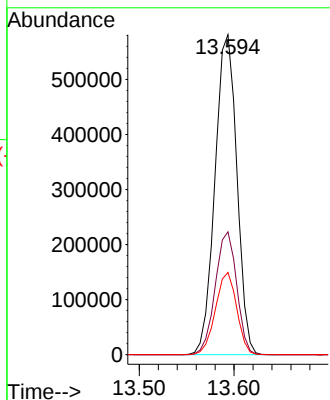
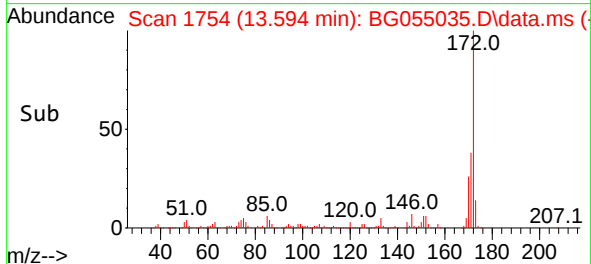
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



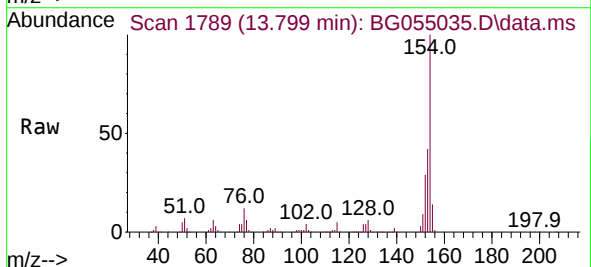
Tgt Ion:172 Resp: 931891
Ion Ratio Lower Upper
172 100
171 38.4 31.2 46.8
170 25.7 20.6 30.8

Manual Integrations
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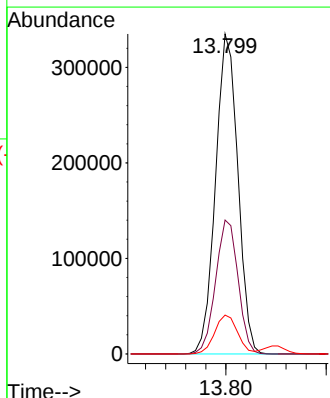
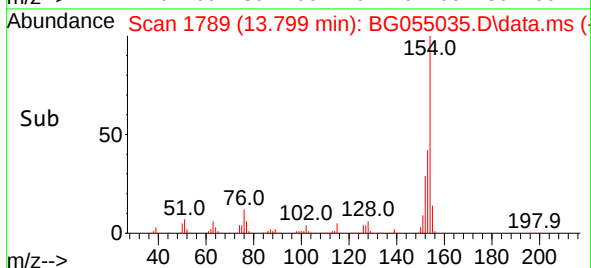
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

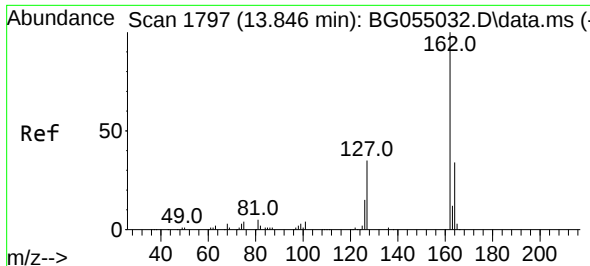


#46
1,1'-Biphenyl
Concen: 77.537 ng
RT: 13.799 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:154 Resp: 517773
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 80.703 ng
RT: 13.846 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

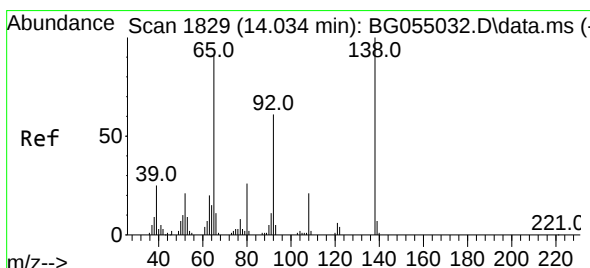
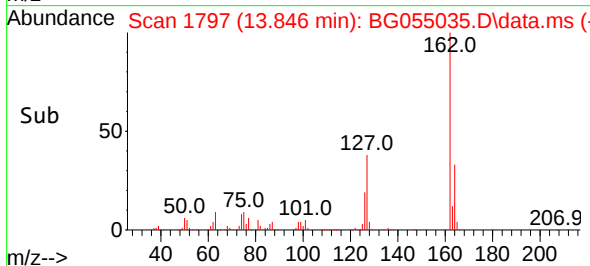
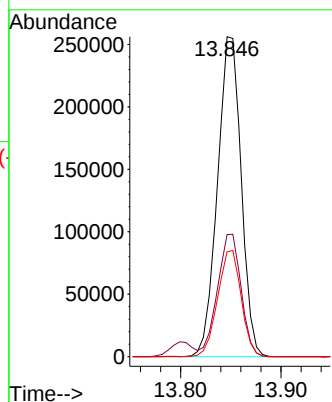
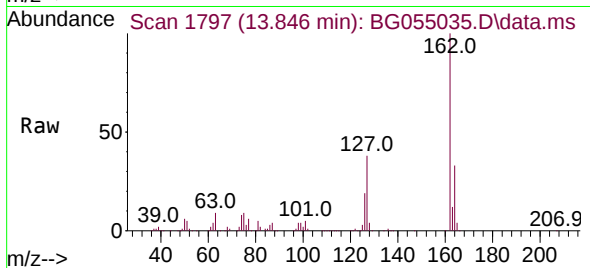
SSTDICC080

Tgt Ion:162 Resp: 421302
Ion Ratio Lower Upper
162 100
127 38.1 31.5 47.3
164 32.7 27.8 41.6

Manual Integrations

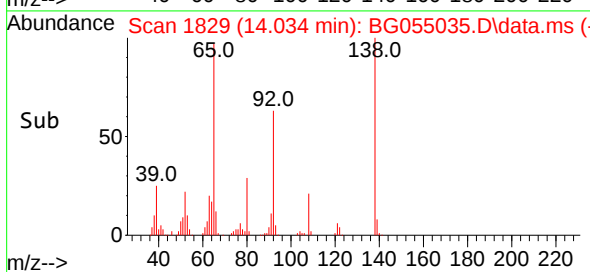
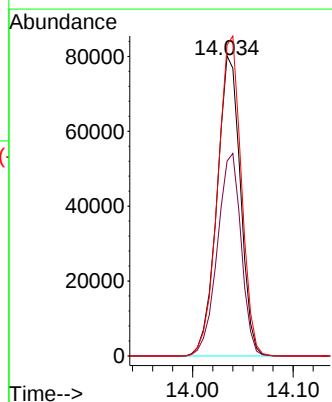
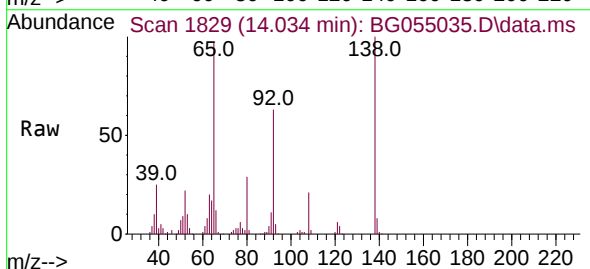
APPROVED

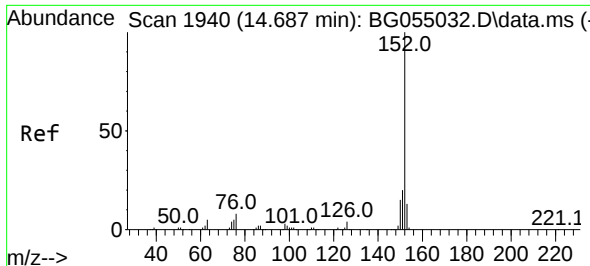
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#48
2-Nitroaniline
Concen: 85.141 ng
RT: 14.034 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

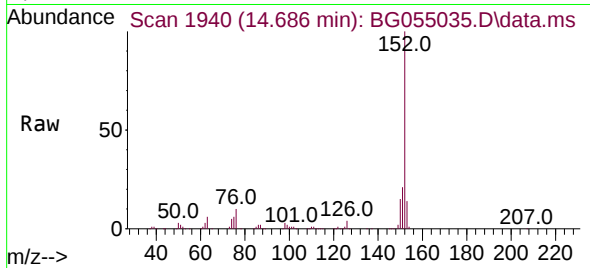
Tgt Ion: 65 Resp: 130427
Ion Ratio Lower Upper
65 100
92 64.9 54.7 82.1
138 103.6 84.1 126.1





#49
Acenaphthylene
Concen: 76.755 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

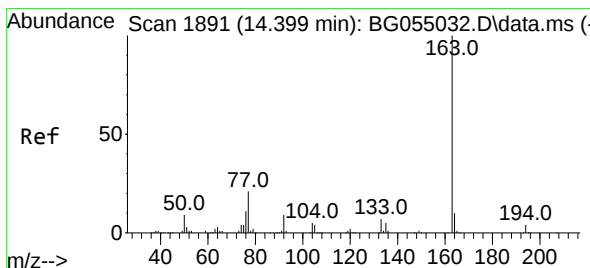
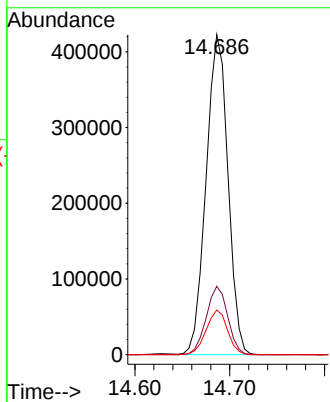
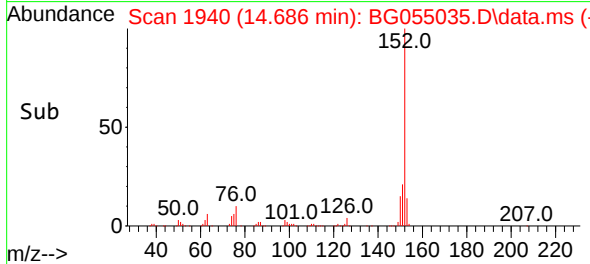
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



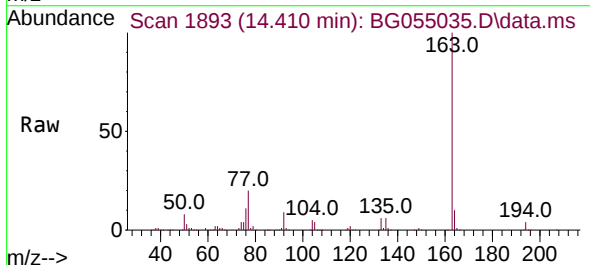
Tgt Ion:152 Resp: 677131
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.9 10.8 16.2

Manual Integrations
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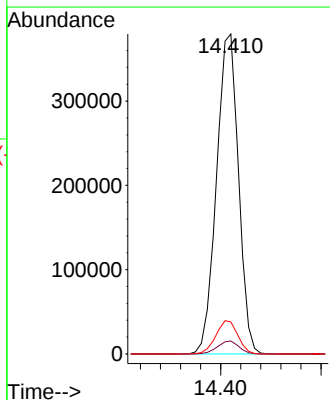
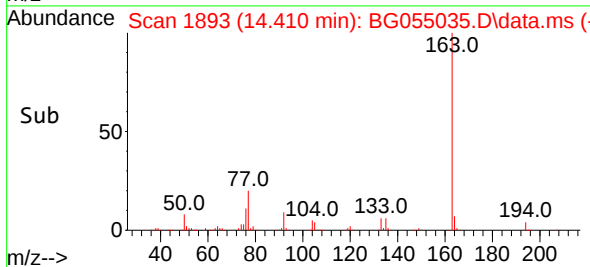
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

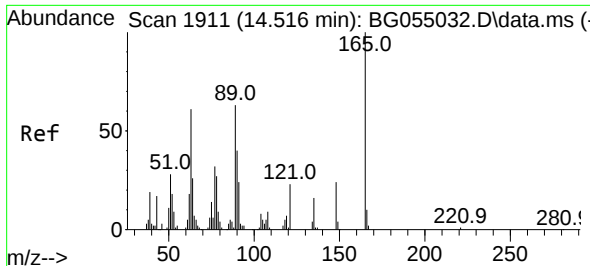


#50
Dimethylphthalate
Concen: 77.180 ng
RT: 14.410 min Scan# 1893
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



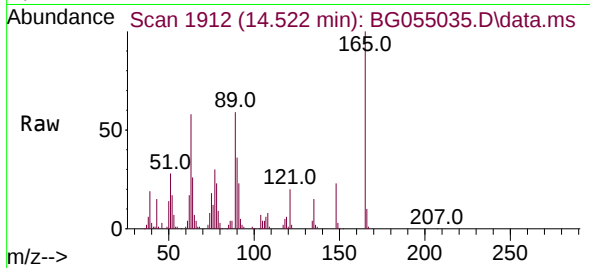
Tgt Ion:163 Resp: 578436
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 73.540 ng
RT: 14.522 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

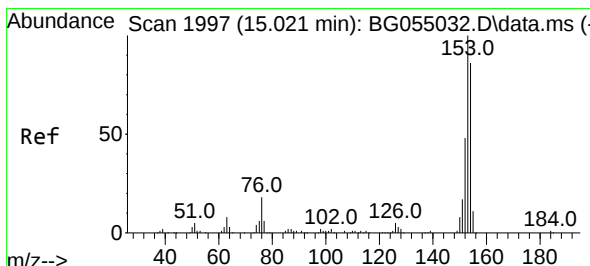
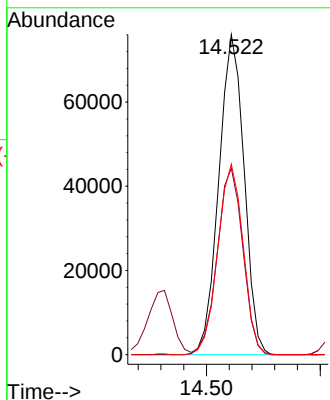
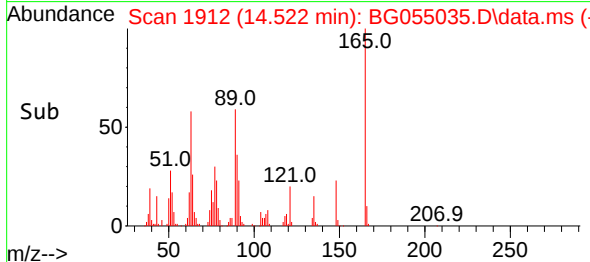
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



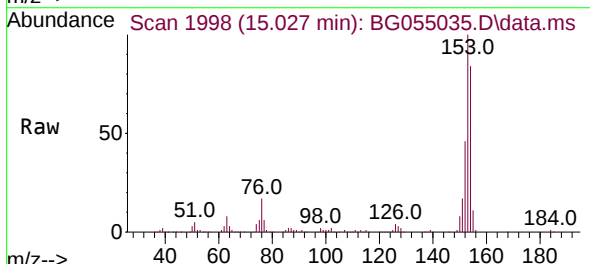
Tgt Ion:165 Resp: 117182
Ion Ratio Lower Upper
165 100
63 58.2 46.0 69.0
89 59.5 50.3 75.5

Manual Integrations
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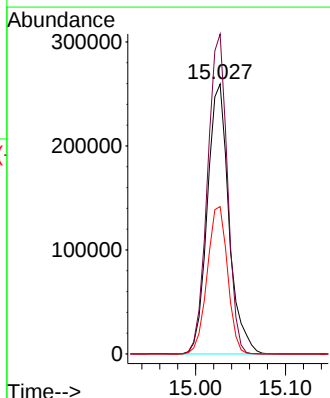
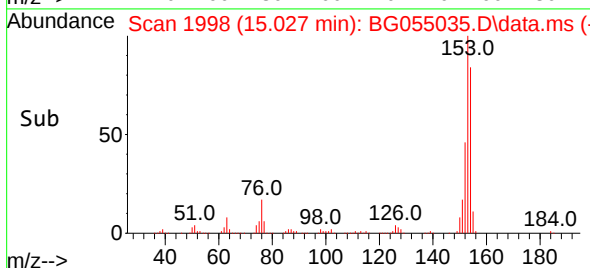
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

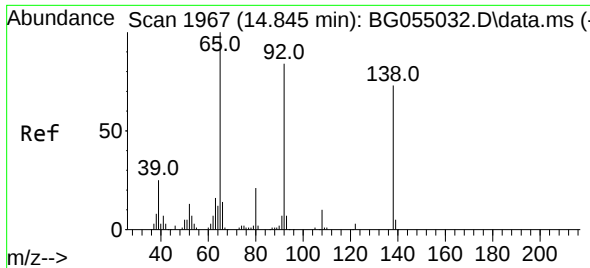


#52
Acenaphthene
Concen: 79.838 ng
RT: 15.027 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:154 Resp: 433962
Ion Ratio Lower Upper
154 100
153 118.6 92.8 139.2
152 54.6 45.4 68.2





#53
3-Nitroaniline
Concen: 77.382 ng
RT: 14.851 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

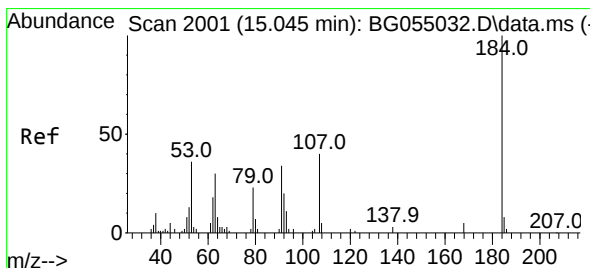
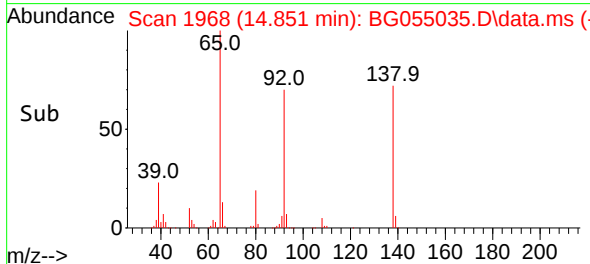
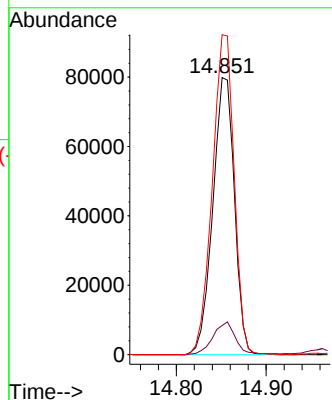
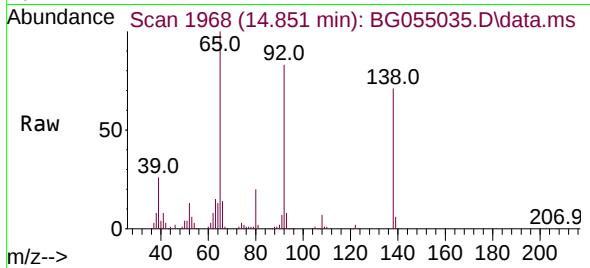
SSTDICC080

Tgt Ion:138 Resp: 133776
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 115.5 96.0 144.0

Manual Integrations

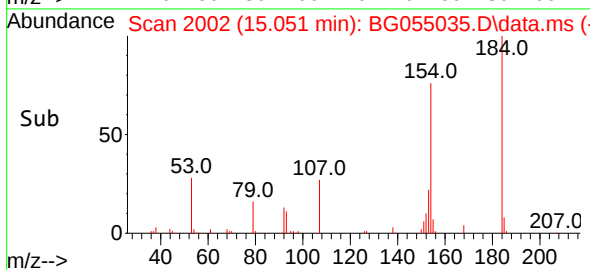
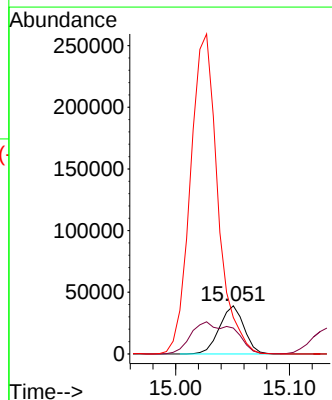
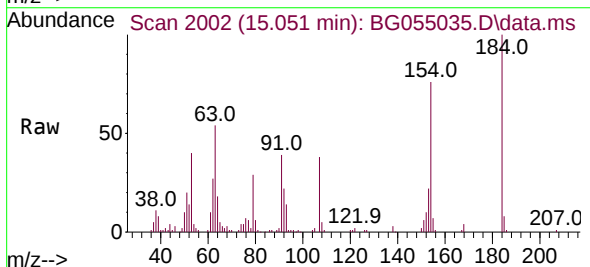
APPROVED

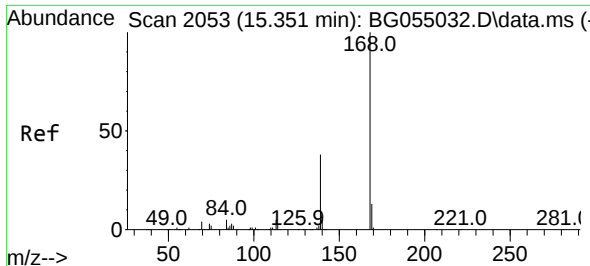
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#54
2,4-Dinitrophenol
Concen: 149.513 ng
RT: 15.051 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

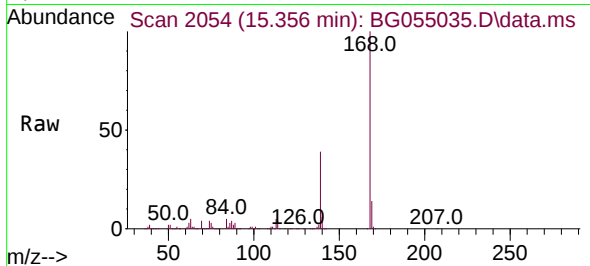
Tgt Ion:184 Resp: 57994
Ion Ratio Lower Upper
184 100
63 53.8 41.8 62.8
154 75.7 45.2 67.8#





#55
Dibenzofuran
Concen: 79.504 ng
RT: 15.356 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

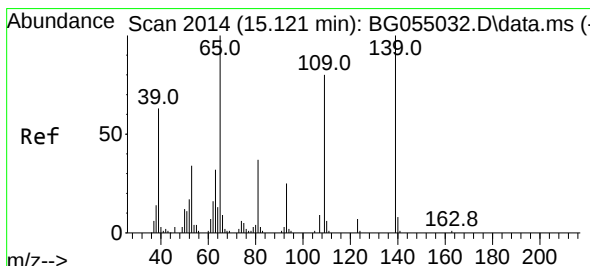
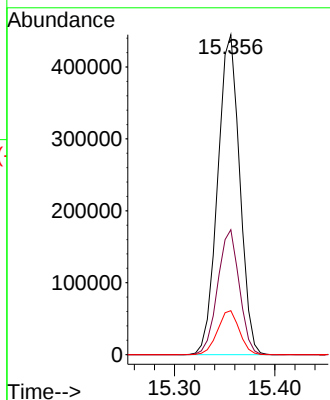
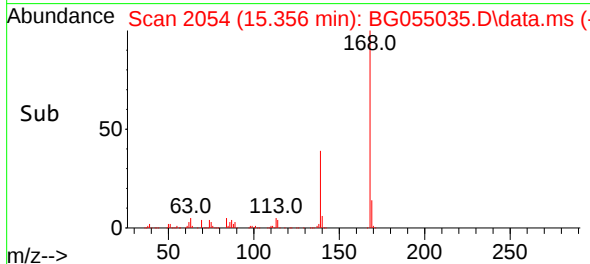
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



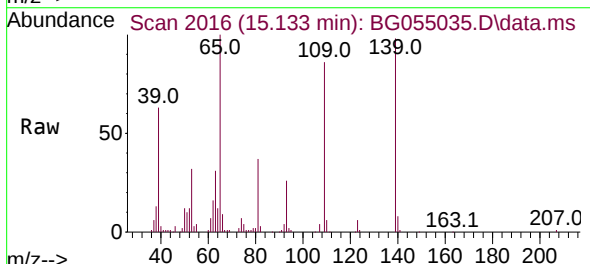
Tgt Ion:168 Resp: 67888
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 13.7 11.3 16.9

Manual Integrations
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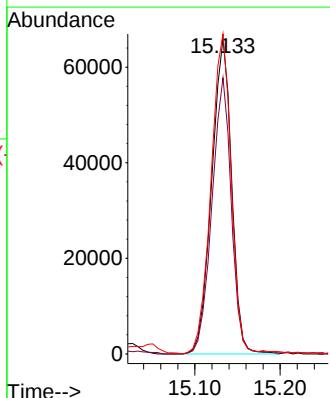
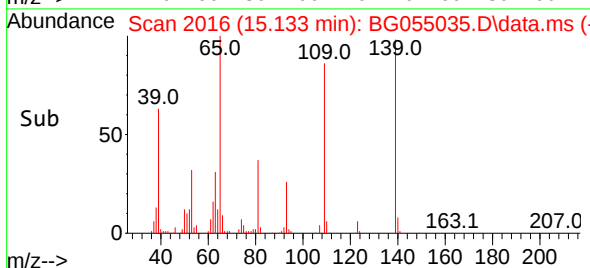
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

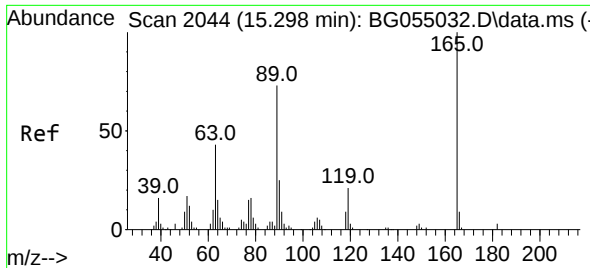


#56
4-Nitrophenol
Concen: 111.546 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:139 Resp: 106966
Ion Ratio Lower Upper
139 100
109 87.6 50.5 90.5
65 101.5 79.9 119.9





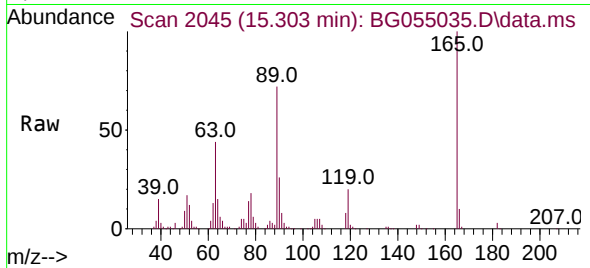
#57
2,4-Dinitrotoluene
Concen: 71.411 ng
RT: 15.303 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

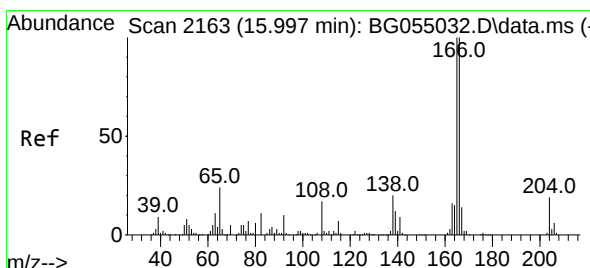
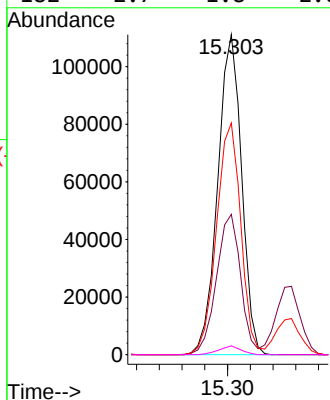
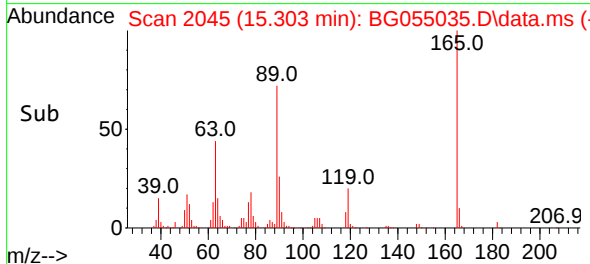


Tgt Ion:165 Resp: 161856
Ion Ratio Lower Upper
165 100
63 43.8 36.8 55.2
89 72.4 64.3 96.5
182 2.7 1.8 2.6#

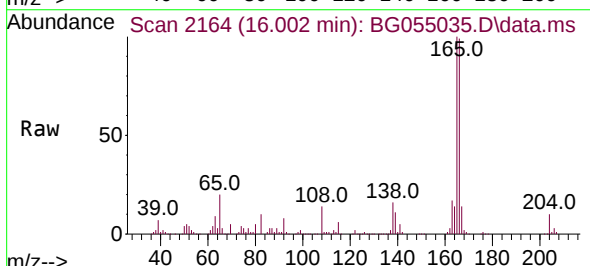
Manual Integrations

APPROVED

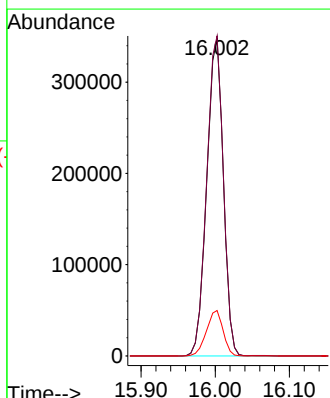
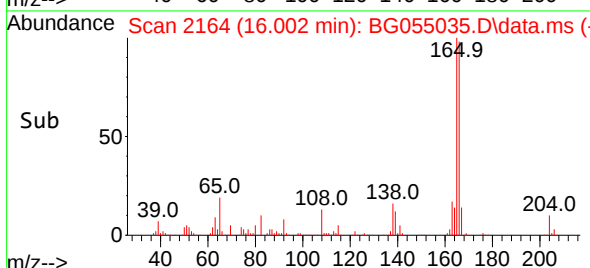
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

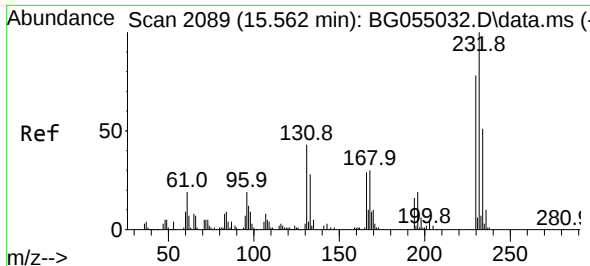


#58
Fluorene
Concen: 74.355 ng
RT: 16.002 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



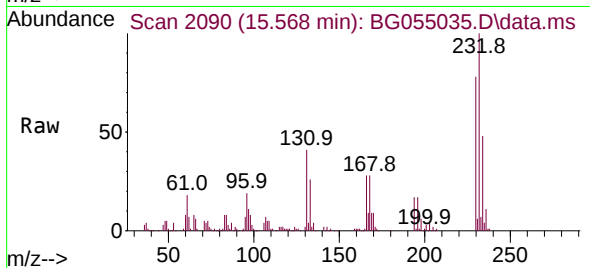
Tgt Ion:166 Resp: 538884
Ion Ratio Lower Upper
166 100
165 100.7 80.8 121.2
167 14.3 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 102.289 ng
RT: 15.568 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

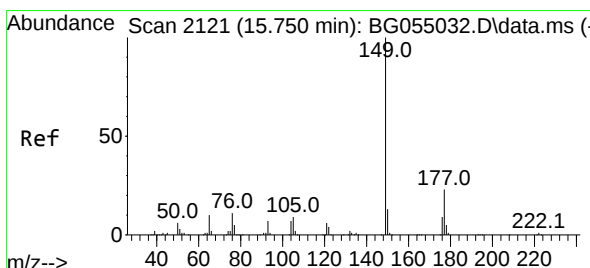
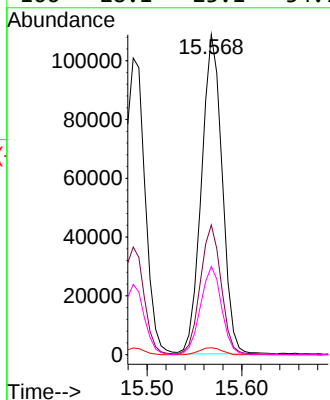
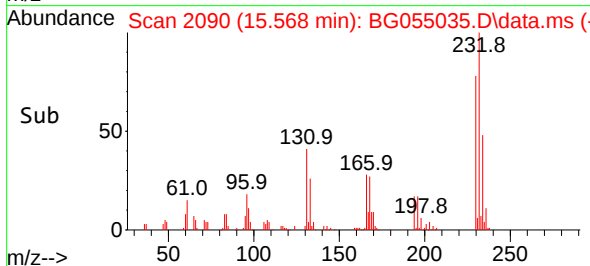
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 164598
Ion Ratio Lower Upper
232 100
131 40.6 31.3 46.9
130 2.3 1.8 2.6
166 28.1 23.1 34.7

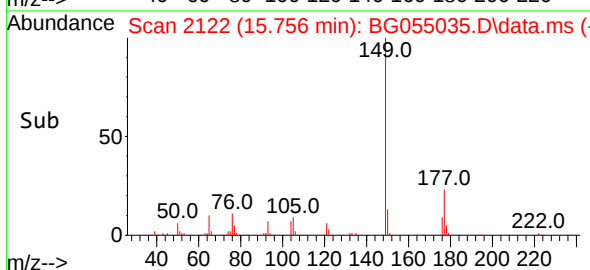
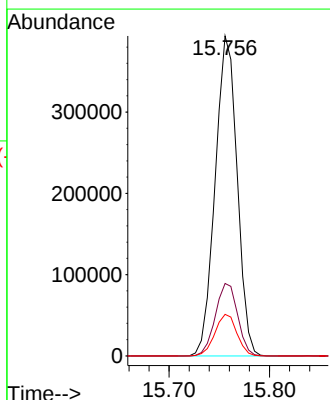
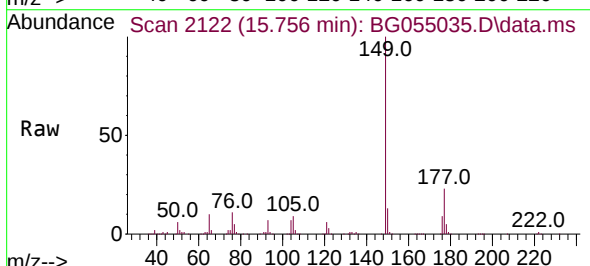
Manual Integrations
APPROVED

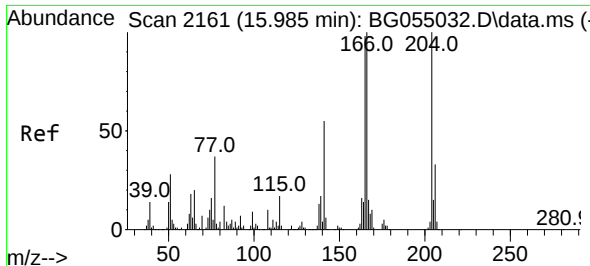
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#60
Diethylphthalate
Concen: 80.106 ng
RT: 15.756 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

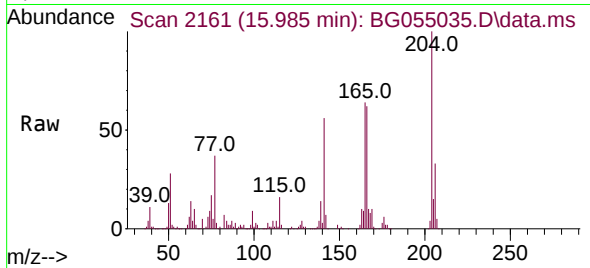
Tgt Ion:149 Resp: 599398
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 81.416 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

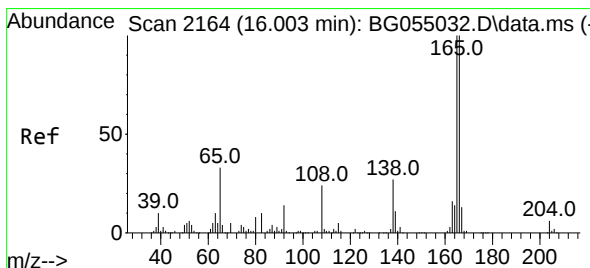
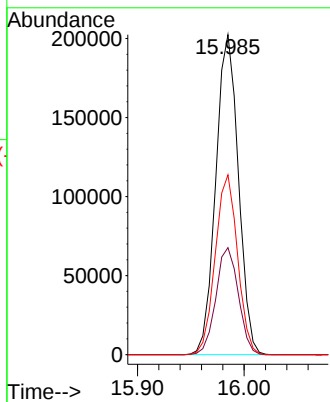
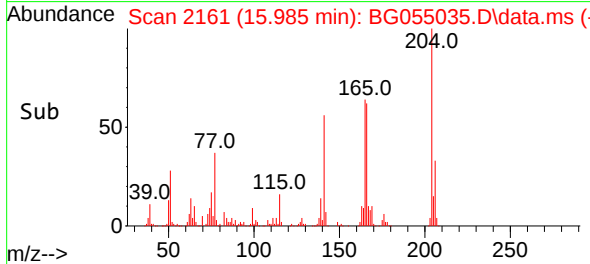
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



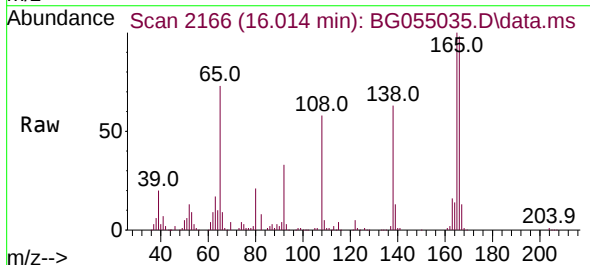
Tgt Ion:204 Resp: 298150
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.2 44.9 67.3

Manual Integrations
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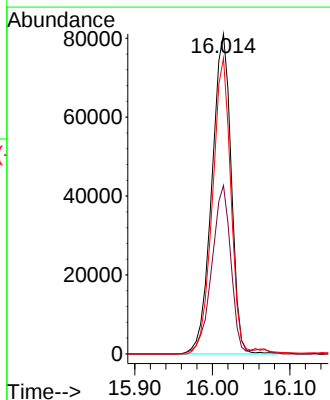
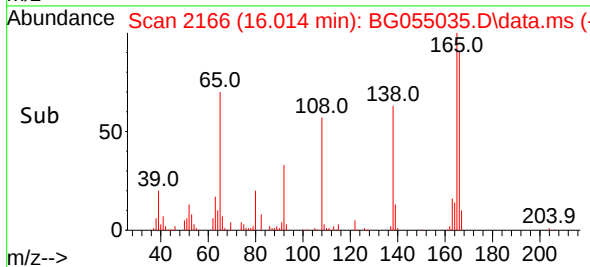
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

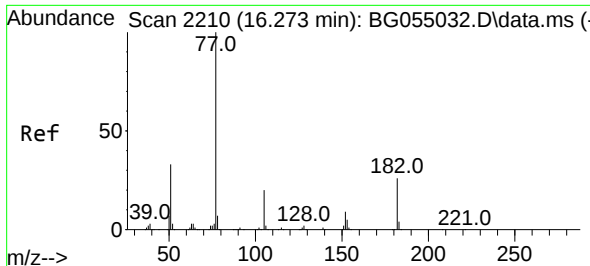


#62
4-Nitroaniline
Concen: 77.993 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



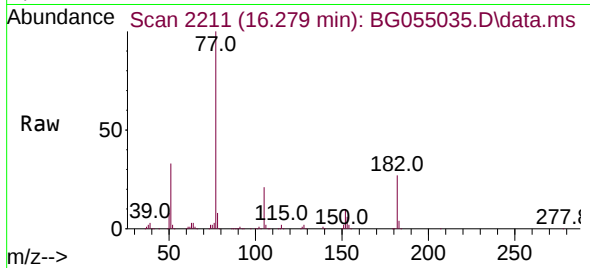
Tgt Ion:138 Resp: 140417
Ion Ratio Lower Upper
138 100
92 52.6 34.7 74.7
108 92.4 56.2 96.2





#63
Azobenzene
Concen: 88.440 ng
RT: 16.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

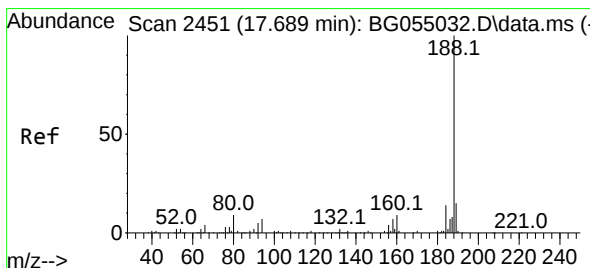
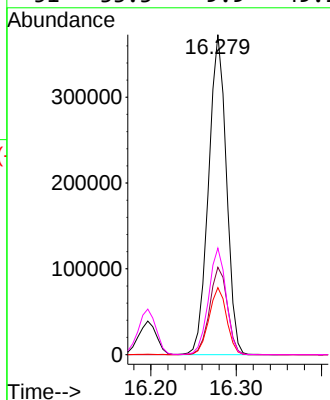
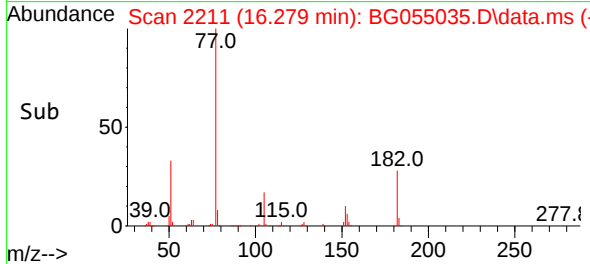
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



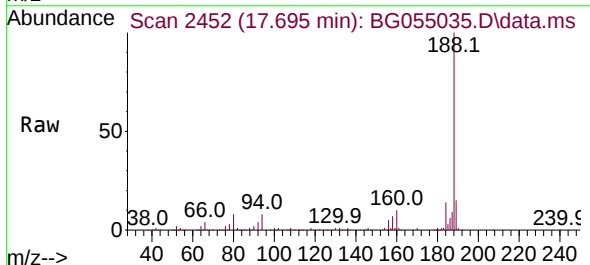
Tgt Ion: 77 Resp: 54125
Ion Ratio Lower Upper
77 100
182 27.3 5.1 45.1
105 20.9 0.7 40.7
51 33.3 9.9 49.9

Manual Integrations
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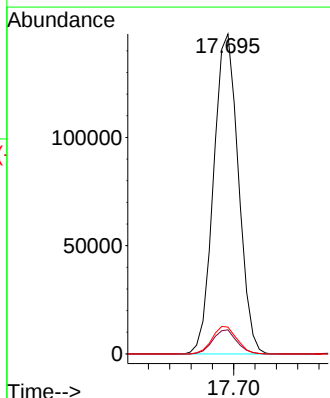
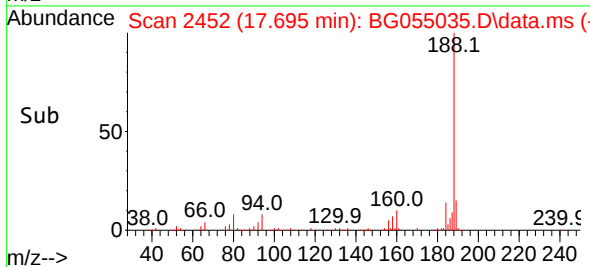
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

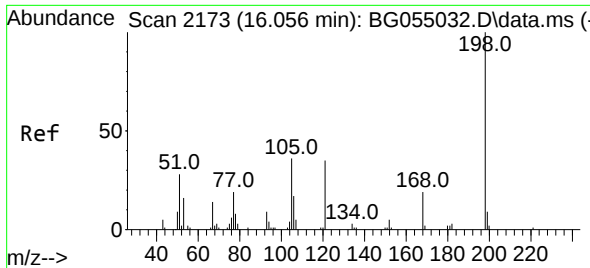


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:188 Resp: 239027
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.4 7.9 11.9





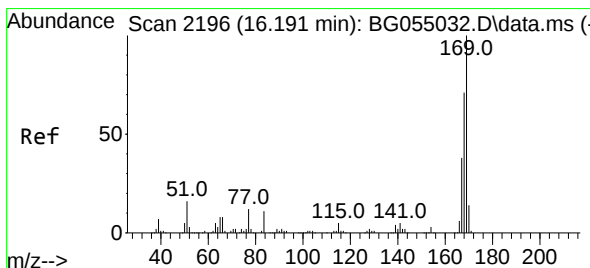
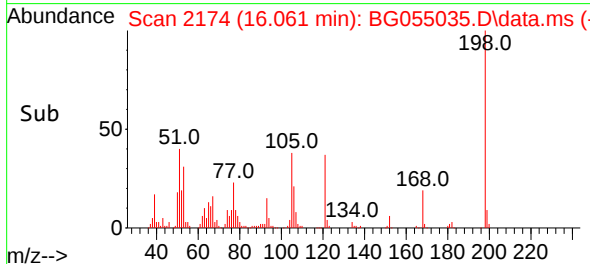
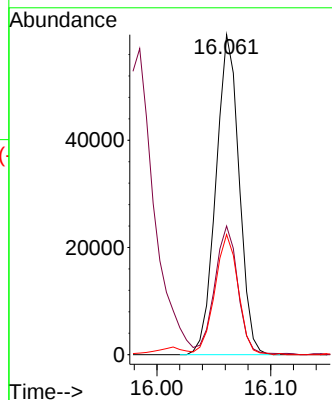
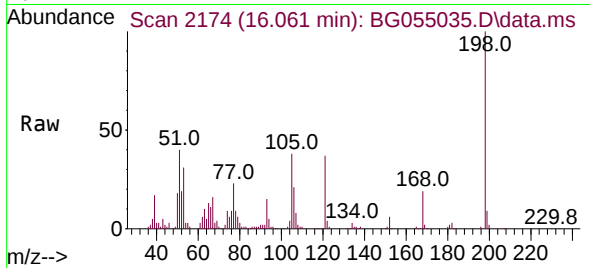
#65
4,6-Dinitro-2-methylphenol
Concen: 75.757 ng
RT: 16.061 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 84646
Ion Ratio Lower Upper
198 100
51 40.2 19.9 59.9
105 37.5 20.3 60.3

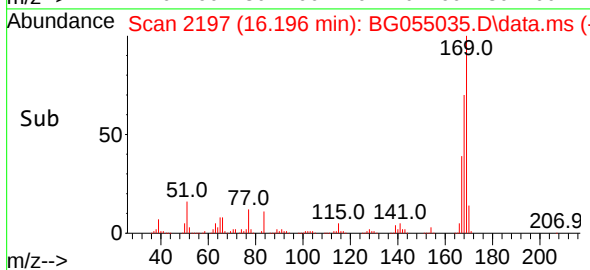
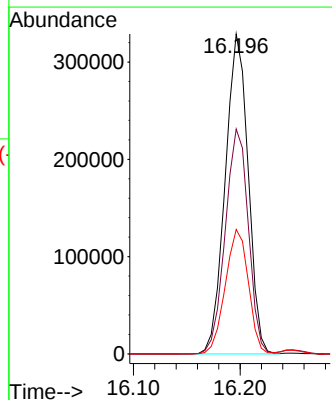
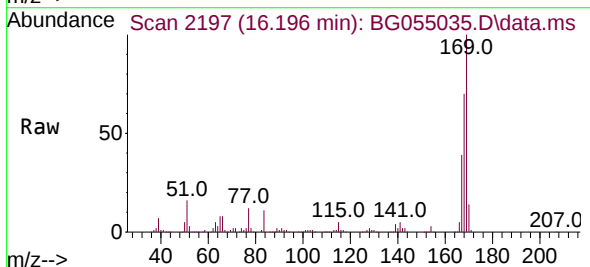
Manual Integrations
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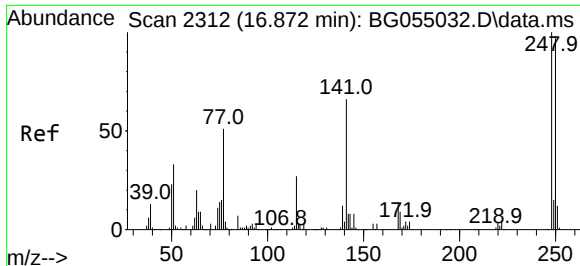
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 77.032 ng
RT: 16.196 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

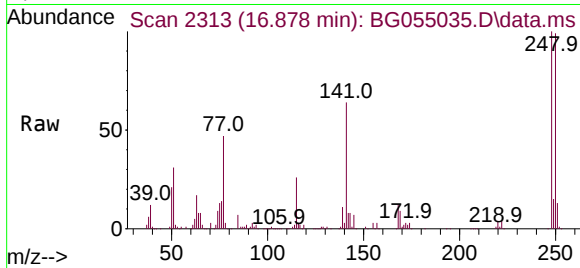
Tgt Ion:169 Resp: 492298
Ion Ratio Lower Upper
169 100
168 70.3 55.6 83.4
167 38.9 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 77.196 ng
RT: 16.878 min Scan# 2312
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

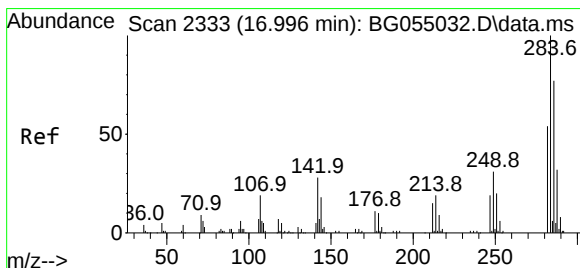
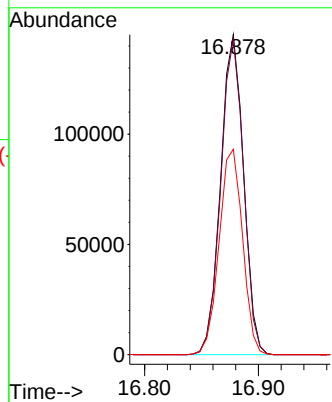
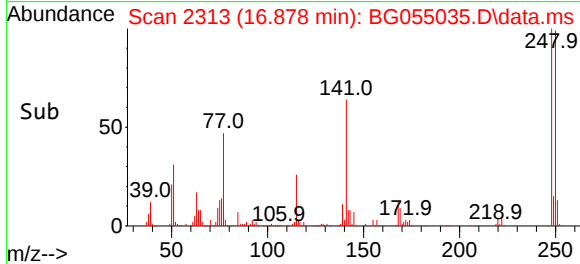
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



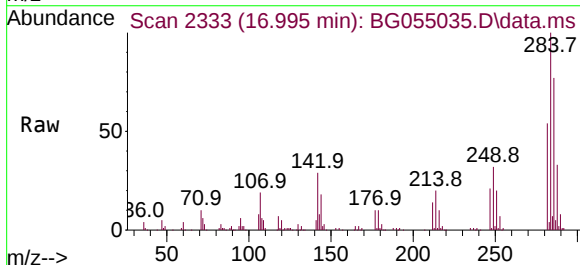
Tgt Ion:248 Resp: 203498
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 64.2 51.9 77.9

Manual Integrations
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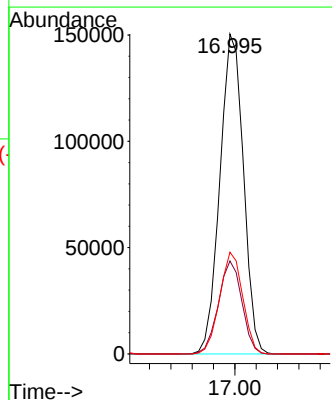
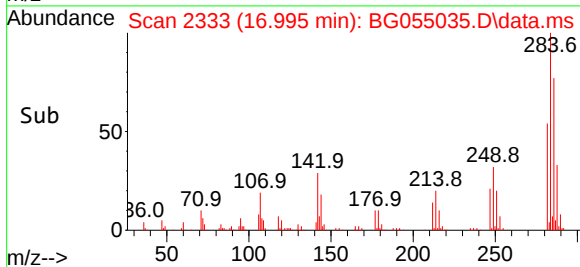
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

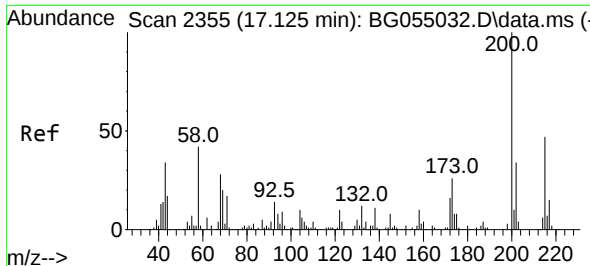


#68
Hexachlorobenzene
Concen: 76.224 ng
RT: 16.995 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



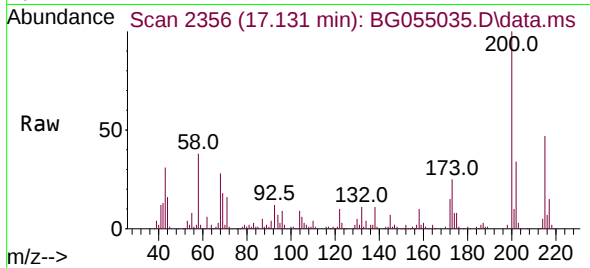
Tgt Ion:284 Resp: 230812
Ion Ratio Lower Upper
284 100
142 29.0 25.0 37.6
249 31.8 24.5 36.7





#69
Atrazine
Concen: 74.130 ng
RT: 17.131 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

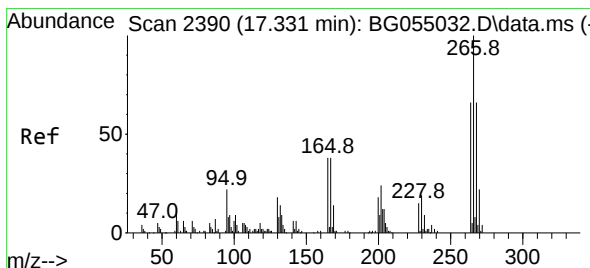
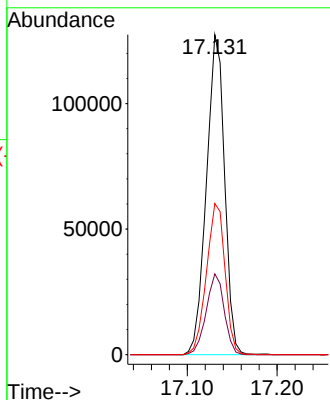
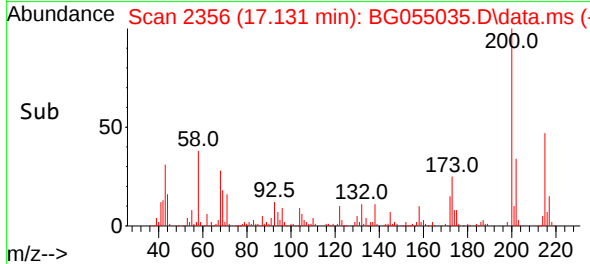
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



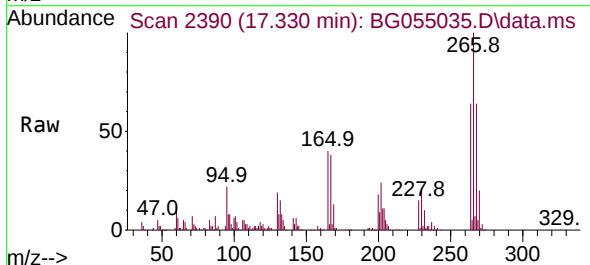
Tgt Ion:200 Resp: 179815
Ion Ratio Lower Upper
200 100
173 25.2 5.6 45.6
215 47.2 28.2 68.2

Manual Integrations
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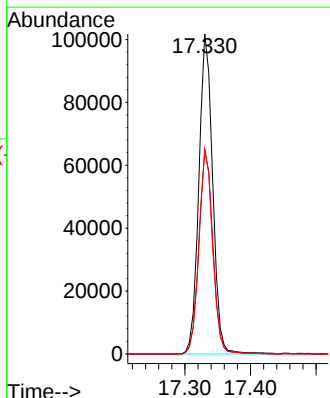
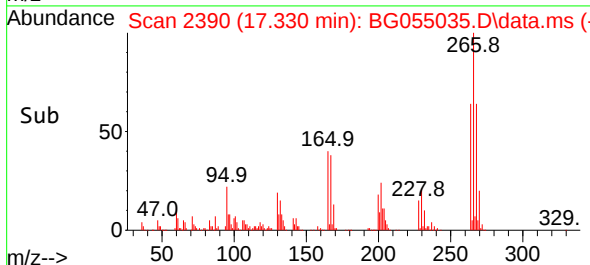
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

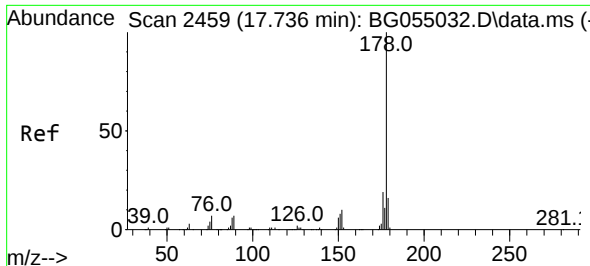


#70
Pentachlorophenol
Concen: 248.887 ng
RT: 17.330 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



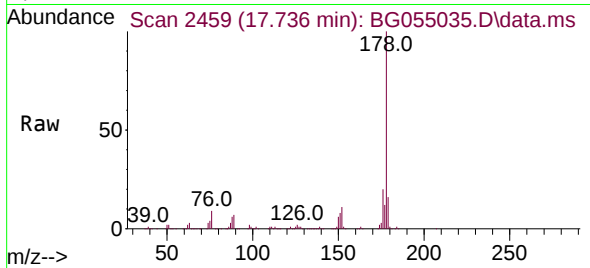
Tgt Ion:266 Resp: 148069
Ion Ratio Lower Upper
266 100
268 63.5 51.2 76.8
264 64.0 49.4 74.0





#71
Phenanthrene
Concen: 77.060 ng
RT: 17.736 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

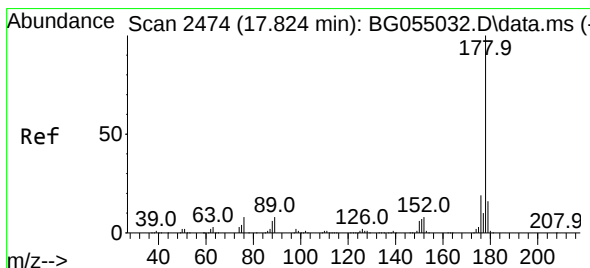
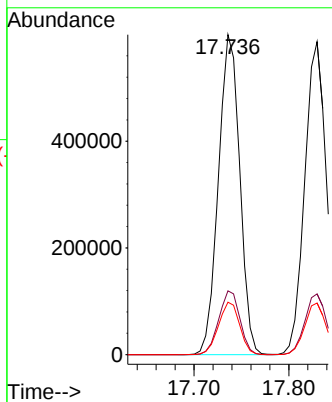
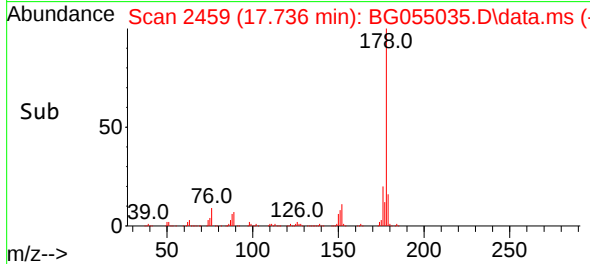
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



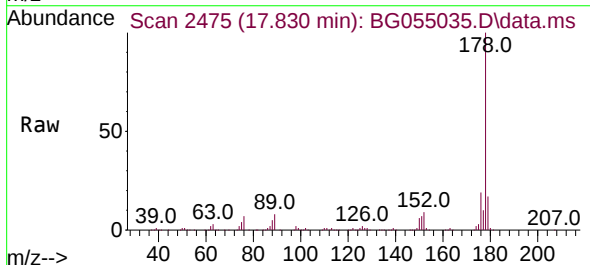
Tgt Ion:178 Resp: 938063
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 16.4 12.8 19.2

Manual Integrations
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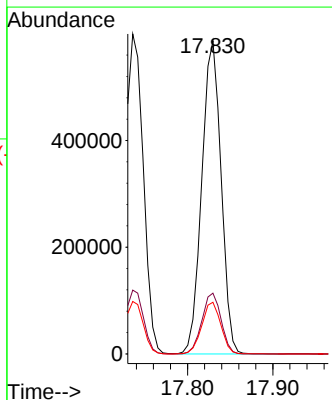
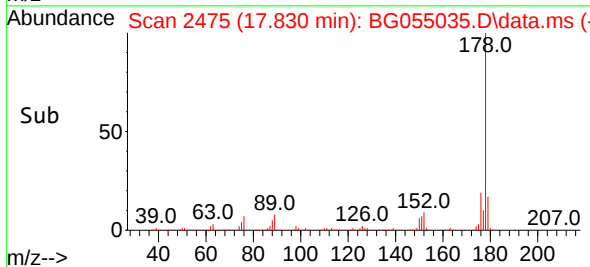
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

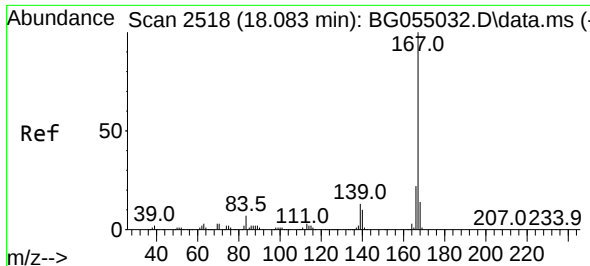


#72
Anthracene
Concen: 77.648 ng
RT: 17.830 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:178 Resp: 922082
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 16.5 12.9 19.3





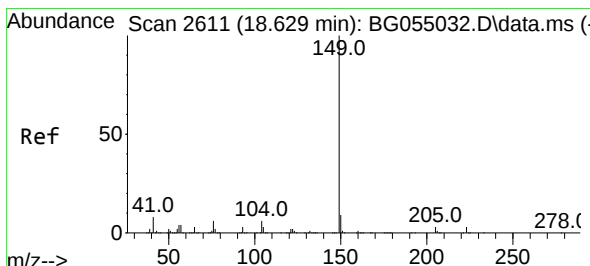
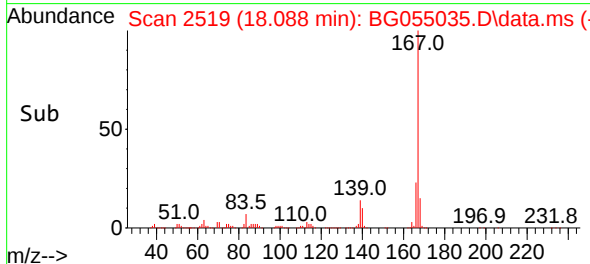
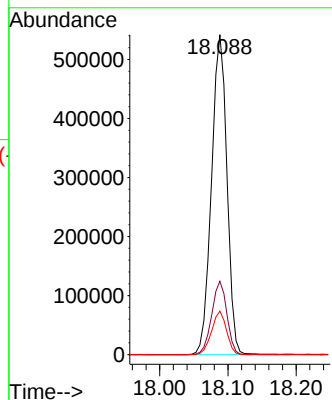
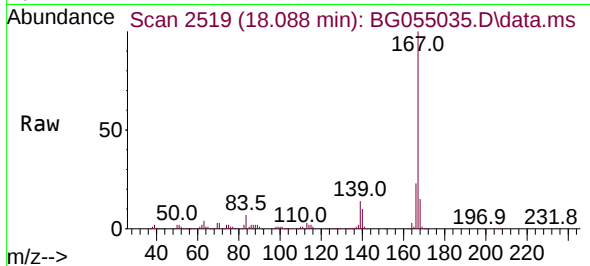
#73
Carbazole
Concen: 78.251 ng
RT: 18.088 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:167 Resp: 850830
Ion Ratio Lower Upper
167 100
166 22.9 18.8 28.2
139 13.6 10.2 15.4

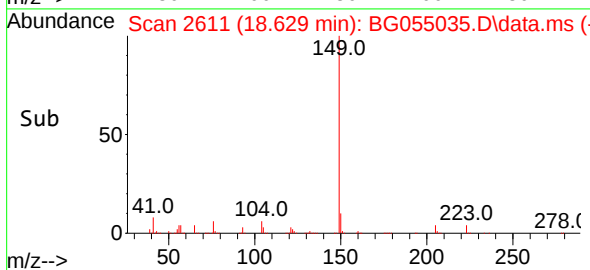
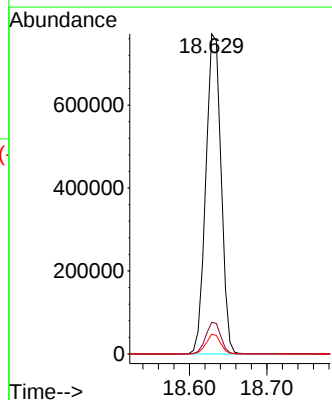
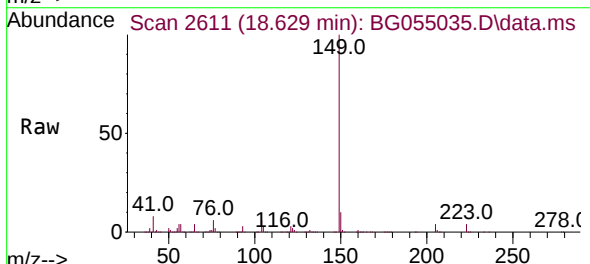
Manual Integrations
APPROVED

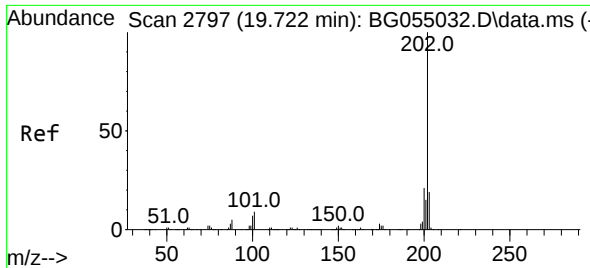
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#74
Di-n-butylphthalate
Concen: 78.075 ng
RT: 18.629 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

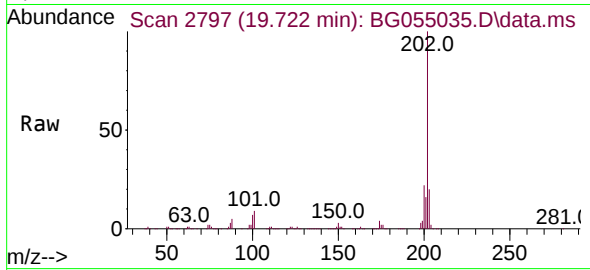
Tgt Ion:149 Resp: 1052900
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 6.1 4.4 6.6





#75
Fluoranthene
Concen: 75.418 ng
RT: 19.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

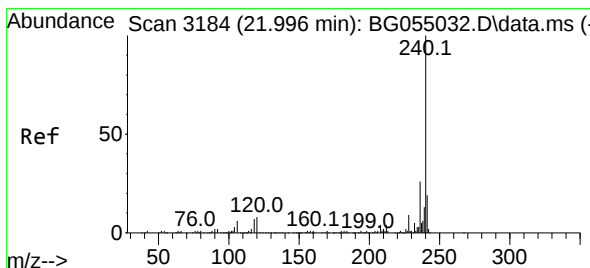
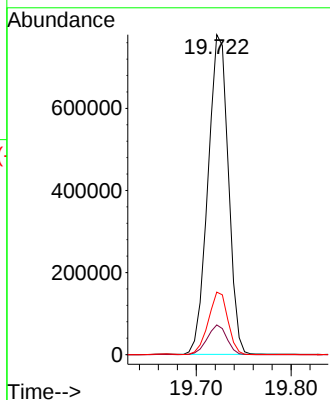
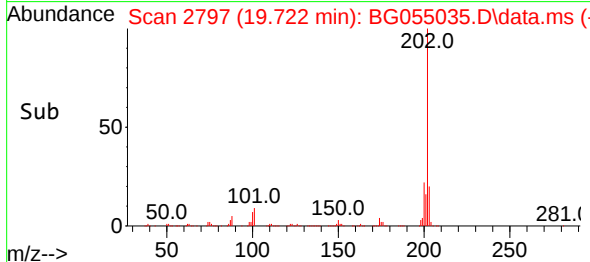
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1162804
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 19.5 0.0 38.6

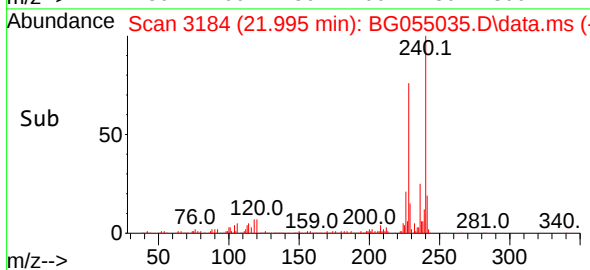
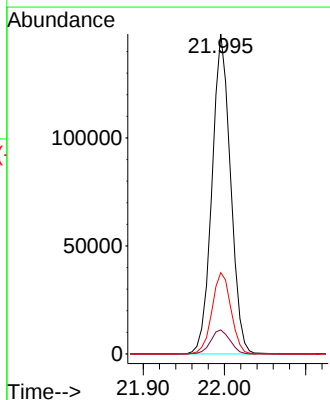
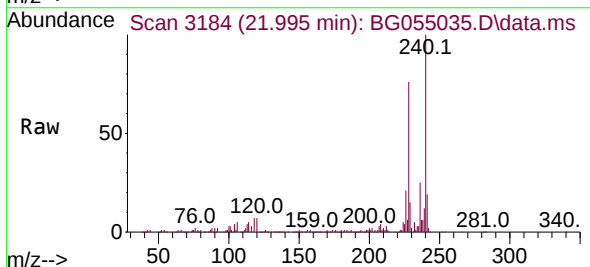
Manual Integrations
APPROVED

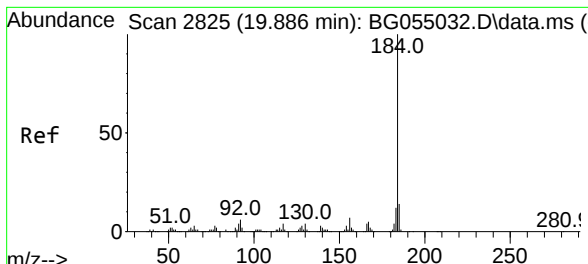
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.995 min Scan# 3184
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

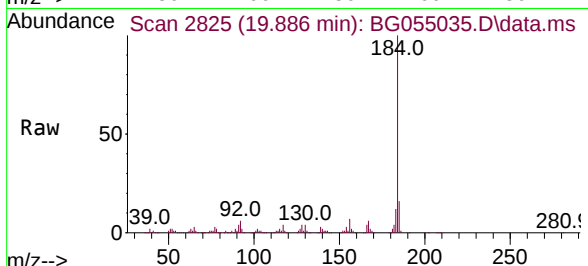
Tgt Ion:240 Resp: 234444
Ion Ratio Lower Upper
240 100
120 7.5 8.2 12.4#
236 25.4 21.2 31.8





#77
Benzidine
Concen: 70.328 ng
RT: 19.886 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

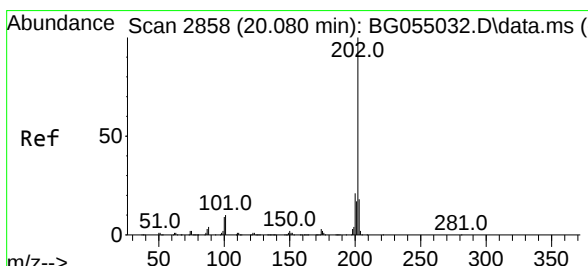
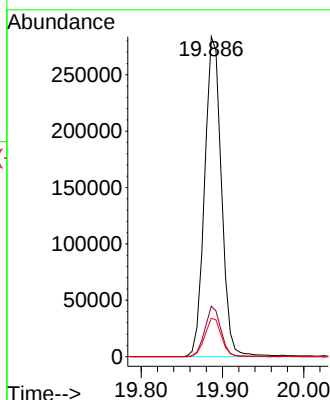
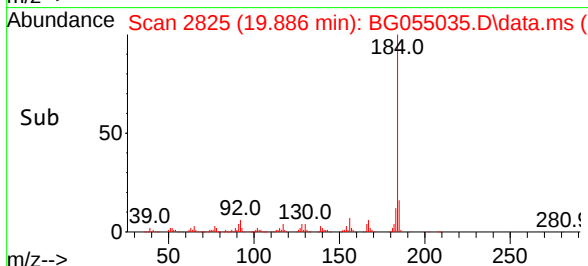
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



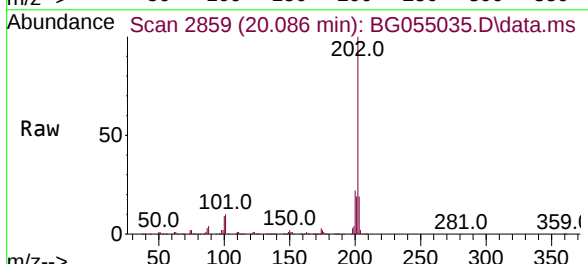
Tgt Ion:184 Resp: 408505
Ion Ratio Lower Upper
184 100
185 15.8 11.4 17.0
183 12.0 9.8 14.8

Manual Integrations
APPROVED

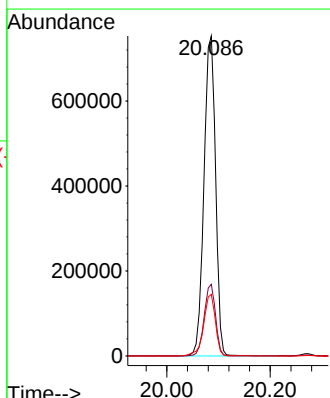
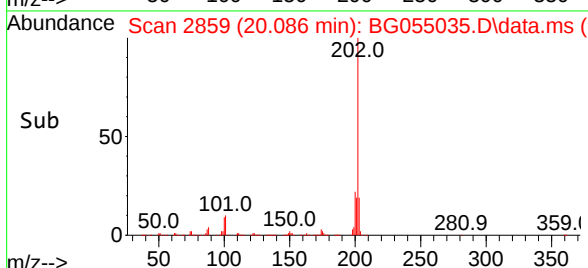
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

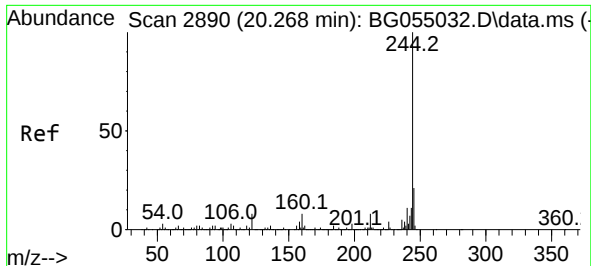


#78
Pyrene
Concen: 75.892 ng
RT: 20.086 min Scan# 2859
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



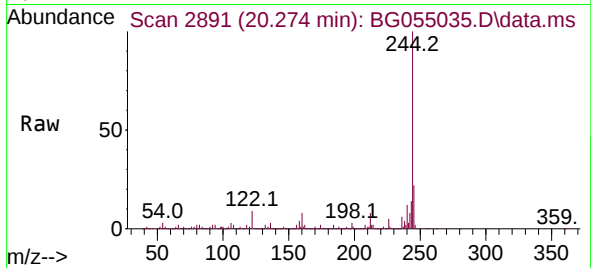
Tgt Ion:202 Resp: 1169653
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 19.2 14.6 21.8





#79
Terphenyl-d14
Concen: 147.902 ng
RT: 20.274 min Scan# 2890
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

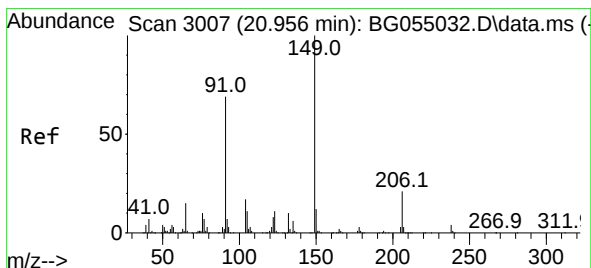
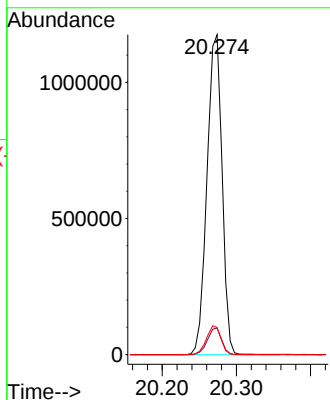
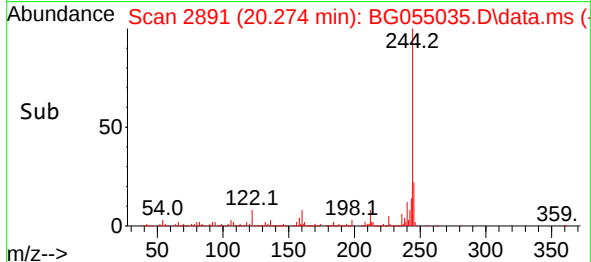
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



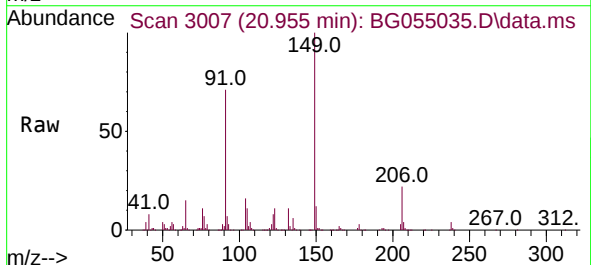
Tgt Ion:244 Resp: 1657642
Ion Ratio Lower Upper
244 100
212 8.3 6.2 9.2
122 8.5 9.0 13.6

Manual Integrations
APPROVED

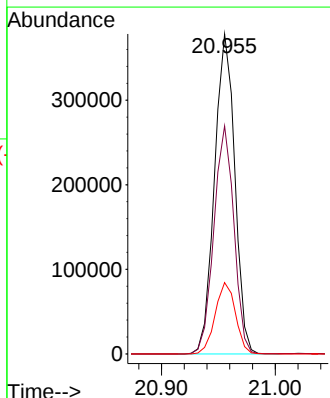
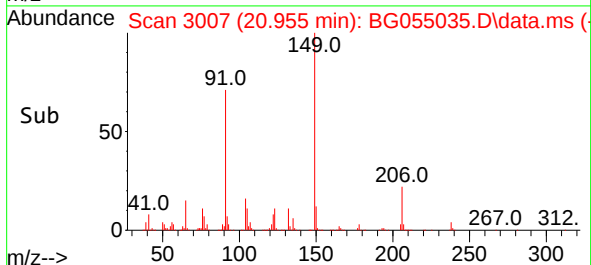
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

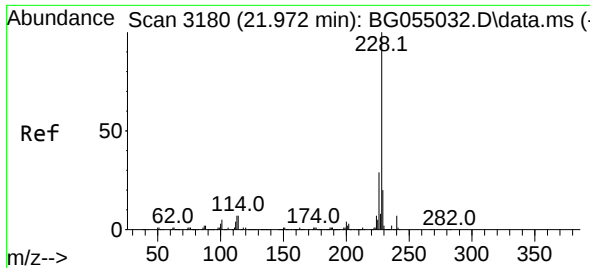


#80
Butylbenzylphthalate
Concen: 78.168 ng
RT: 20.955 min Scan# 3007
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



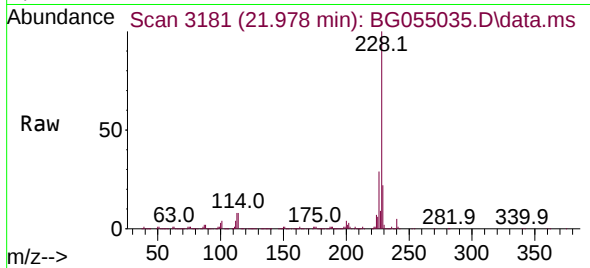
Tgt Ion:149 Resp: 468122
Ion Ratio Lower Upper
149 100
91 71.2 59.5 89.3
206 22.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 76.226 ng
RT: 21.978 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

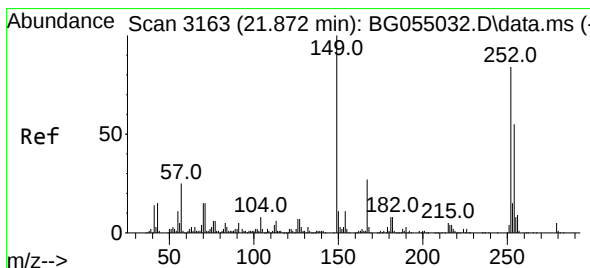
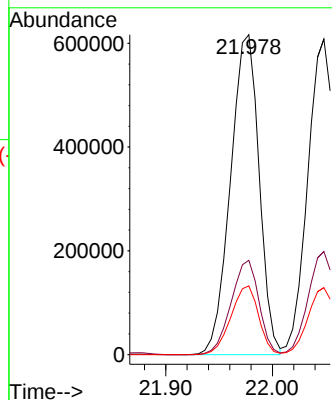
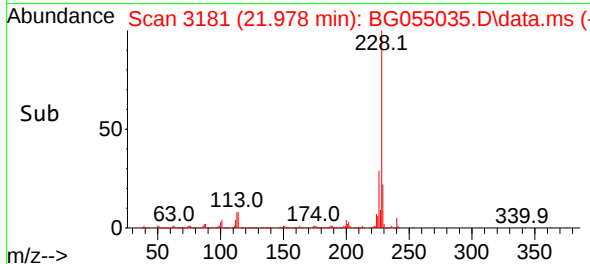
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



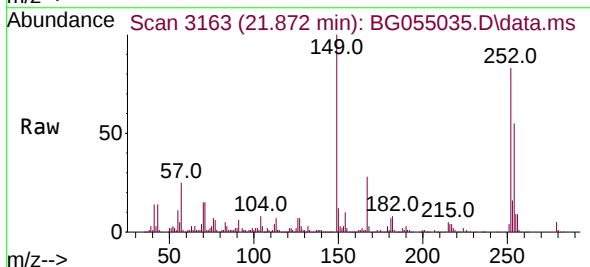
Tgt Ion:228 Resp: 1149333
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.5 16.5 24.7

Manual Integrations
APPROVED

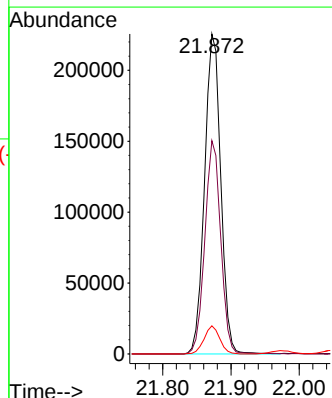
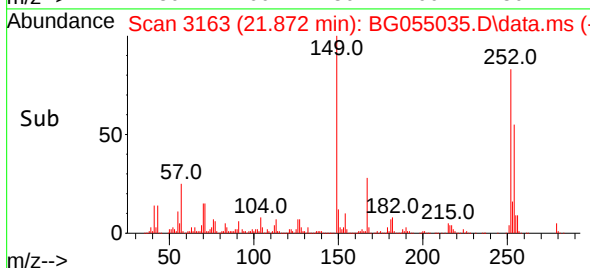
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

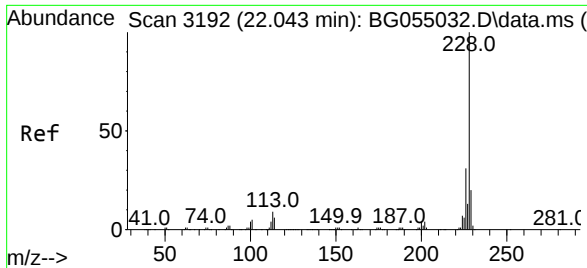


#82
3,3'-Dichlorobenzidine
Concen: 71.119 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



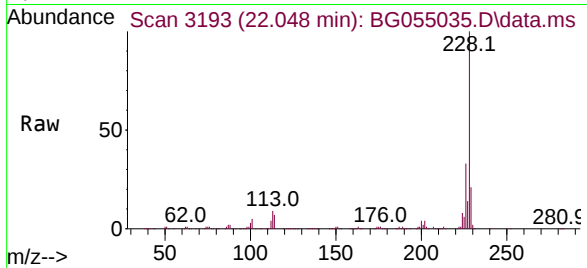
Tgt Ion:252 Resp: 371982
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.2
126 8.8 8.2 12.2





#83
Chrysene
Concen: 75.775 ng
RT: 22.048 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

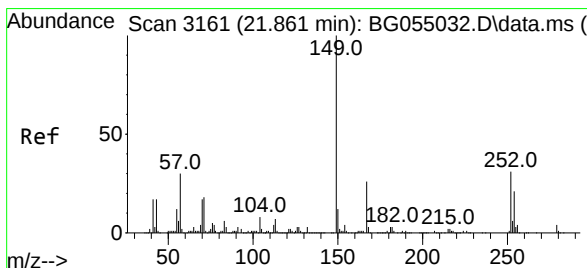
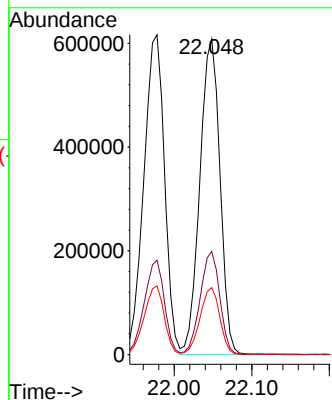
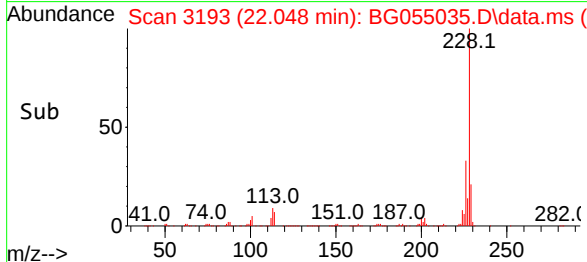
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1093721
Ion Ratio Lower Upper
228 100
226 32.7 25.5 38.3
229 21.2 16.8 25.2

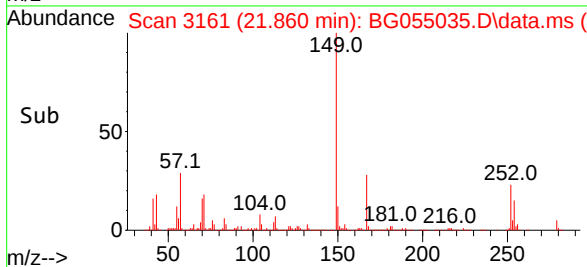
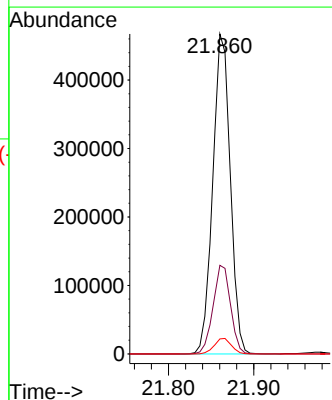
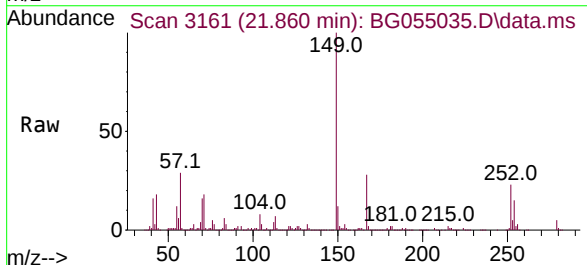
Manual Integrations
APPROVED

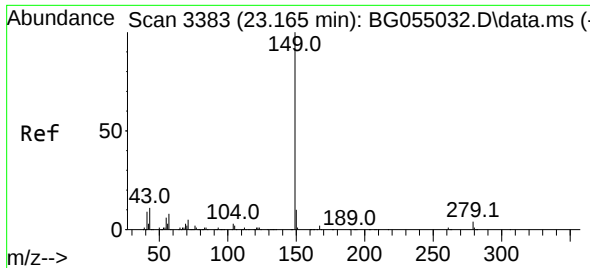
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 77.474 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

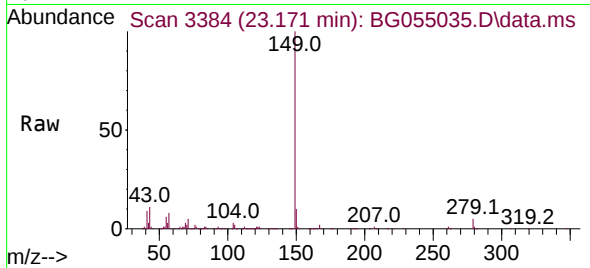
Tgt Ion:149 Resp: 665484
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 77.078 ng
RT: 23.171 min Scan# 3384
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

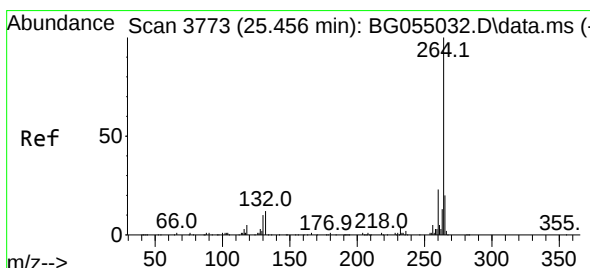
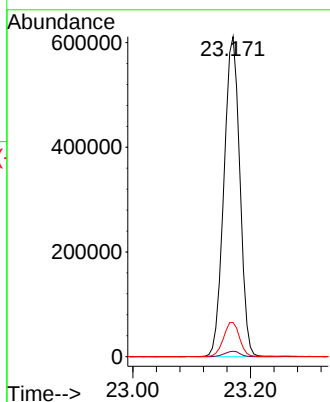
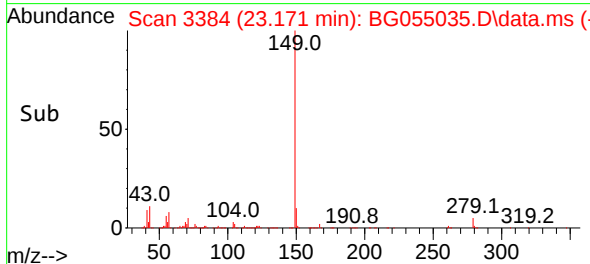
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1144732
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.6

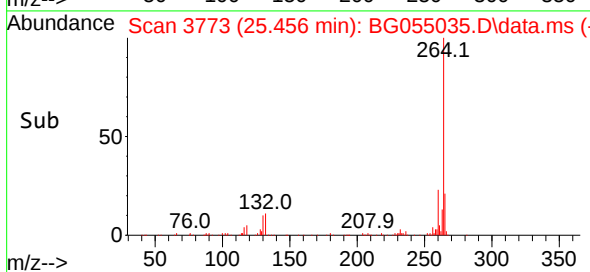
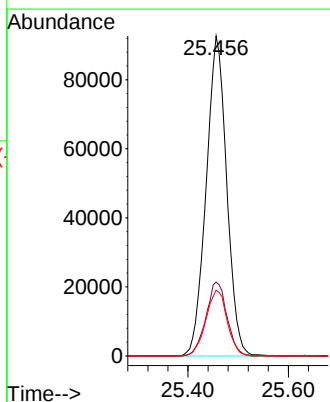
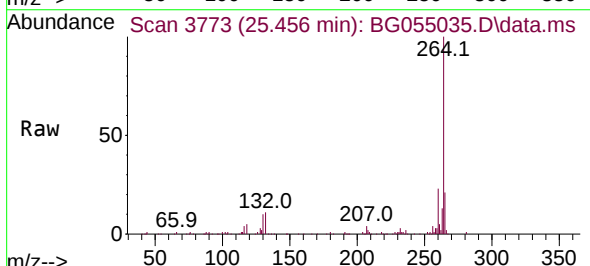
Manual Integrations
APPROVED

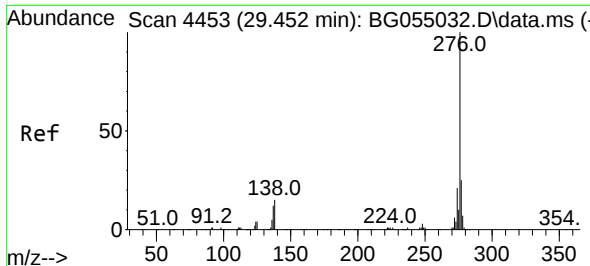
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.456 min Scan# 3773
Delta R.T. -0.000 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

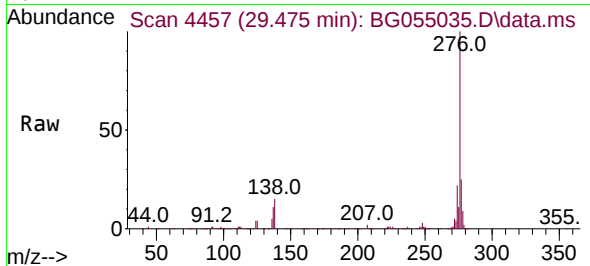
Tgt Ion:264 Resp: 263025
Ion Ratio Lower Upper
264 100
260 23.1 19.9 29.9
265 20.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 78.764 ng
RT: 29.475 min Scan# 4453
Delta R.T. 0.023 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

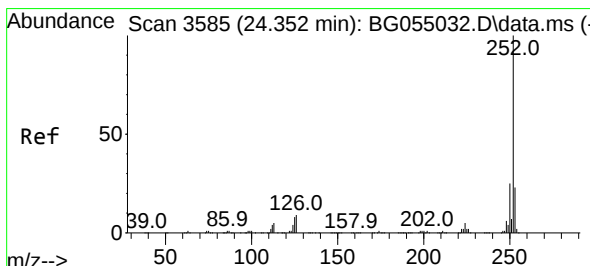
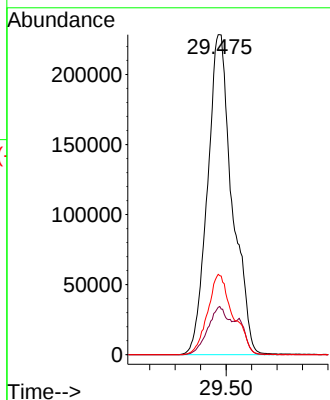
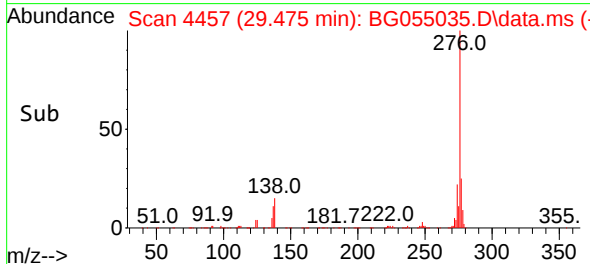
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



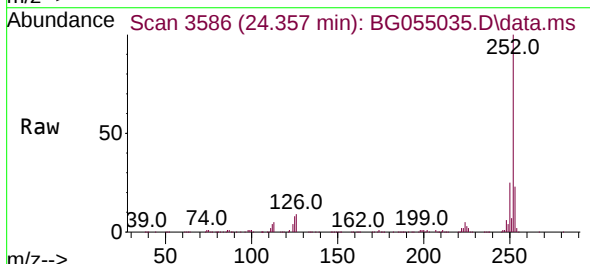
Tgt Ion:276 Resp: 1540140
Ion Ratio Lower Upper
276 100
138 13.6 12.0 18.0
277 25.8 20.2 30.4

Manual Integrations
APPROVED

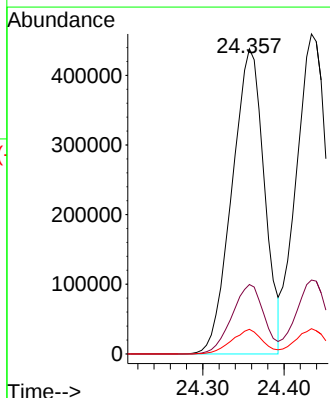
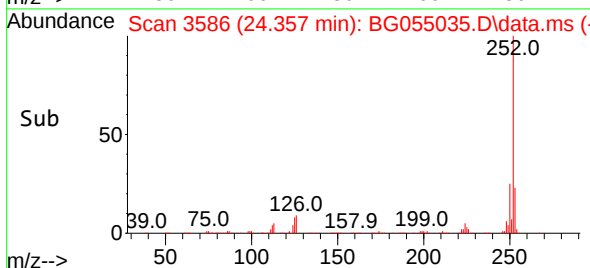
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

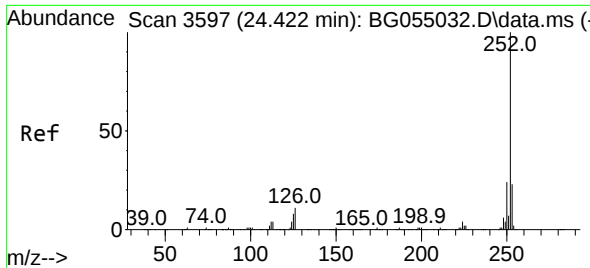


#88
Benzo(b)fluoranthene
Concen: 78.007 ng
RT: 24.357 min Scan# 3586
Delta R.T. 0.006 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45



Tgt Ion:252 Resp: 1210199
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.0 8.1 12.1#





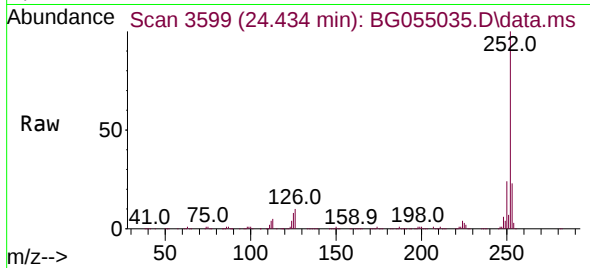
#89
Benzo(k)fluoranthene
Concen: 75.923 ng
RT: 24.434 min Scan# 3599
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

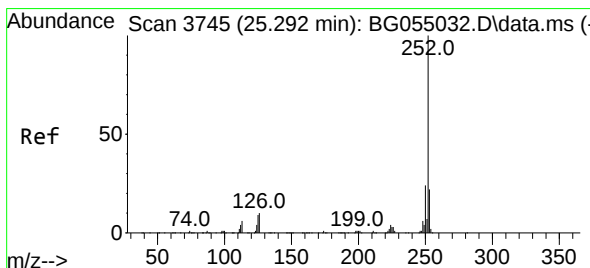
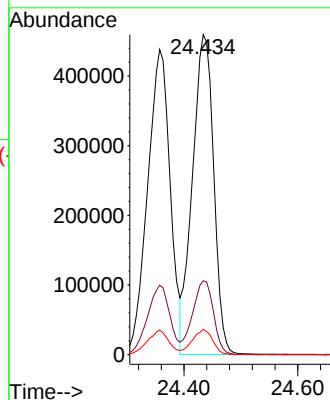
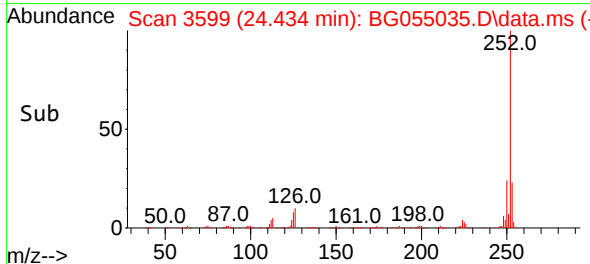


Tgt Ion:252 Resp: 1189078
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 7.9 8.2 12.4

Manual Integrations

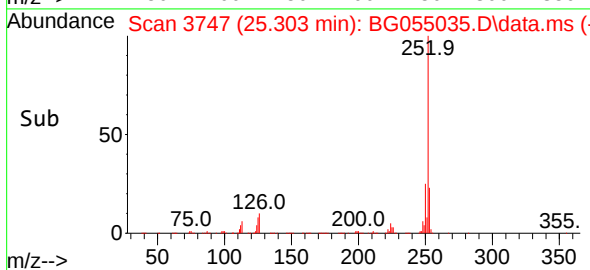
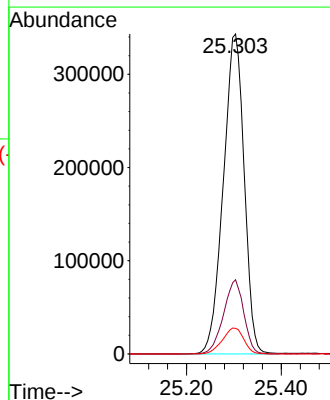
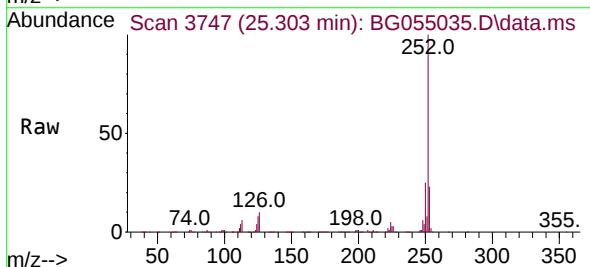
APPROVED

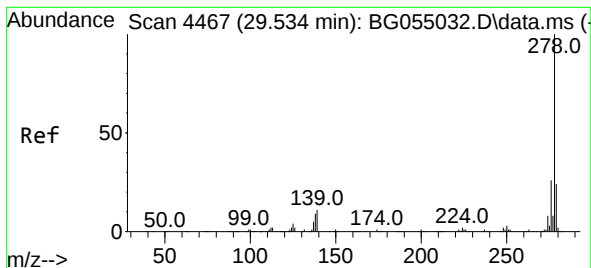
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#90
Benzo(a)pyrene
Concen: 78.383 ng
RT: 25.303 min Scan# 3747
Delta R.T. 0.012 min
Lab File: BG055035.D
Acq: 28 Sep 2022 14:45

Tgt Ion:252 Resp: 1047084
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 8.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 77.162 ng

RT: 29.557 min Scan# 4467

Delta R.T. 0.023 min

Lab File: BG055035.D

Acq: 28 Sep 2022 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 1242025

Ion Ratio Lower Upper

278 100

139 11.0 11.4 17.2

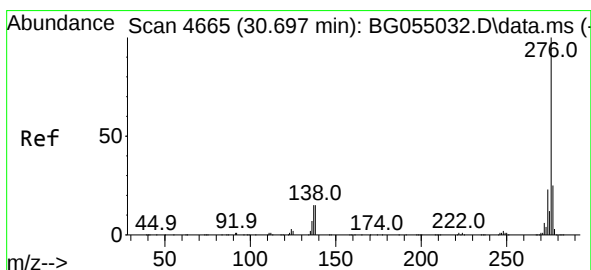
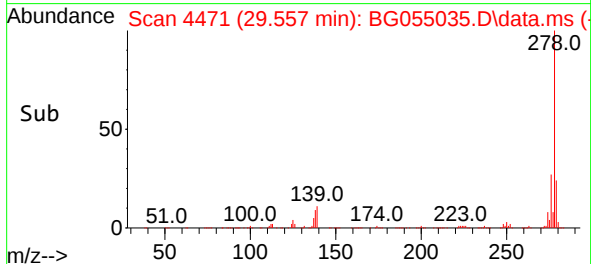
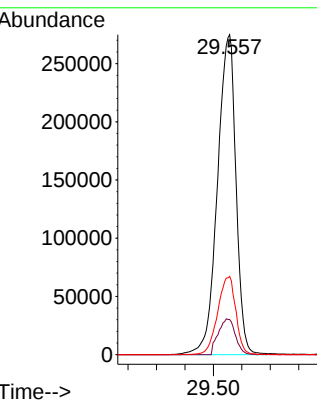
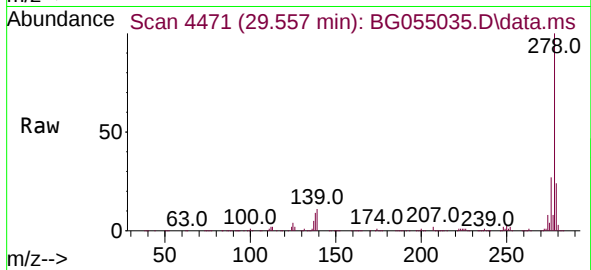
279 24.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#92

Benzo(g,h,i)perylene

Concen: 76.955 ng

RT: 30.738 min Scan# 4672

Delta R.T. 0.041 min

Lab File: BG055035.D

Acq: 28 Sep 2022 14:45

Tgt Ion:276 Resp: 1248791

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 15.1 16.6 25.0

