

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055033.D
 Acq On : 28 Sep 2022 13:23
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 14:27:47 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 14:23:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	35778	20.000	ng	0.00
21) Naphthalene-d8	11.184	136	141431	20.000	ng	0.00
39) Acenaphthene-d10	14.956	164	96862	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	231648	20.000	ng	0.00
76) Chrysene-d12	21.994	240	239067	20.000	ng	# 0.00
86) Perylene-d12	25.455	264	266804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.866	112	185507	101.453	ng	0.00
7) Phenol-d6	7.476	99	246099	100.413	ng	0.00
23) Nitrobenzene-d5	9.521	82	230784	94.581	ng	0.00
42) 2,4,6-Tribromophenol	16.436	330	113383	99.920	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	595370	96.869	ng	0.00
79) Terphenyl-d14	20.267	244	1098434	96.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.704	88	44351	49.927	ng	# 94
3) Pyridine	4.115	79	129707m	53.734	ng	
4) n-Nitrosodimethylamine	4.027	42	63516	72.116	ng	85
6) Aniline	7.664	93	158441	51.687	ng	99
8) 2-Chlorophenol	7.905	128	102417	47.550	ng	93
9) Benzaldehyde	7.476	77	75111	48.106	ng	99
10) Phenol	7.506	94	137235	51.670	ng	93
11) bis(2-Chloroethyl)ether	7.752	93	98295	46.793	ng	99
12) 1,3-Dichlorobenzene	8.240	146	125295	49.872	ng	98
13) 1,4-Dichlorobenzene	8.387	146	127887	49.948	ng	99
14) 1,2-Dichlorobenzene	8.710	146	117575	48.736	ng	100
15) Benzyl Alcohol	8.581	79	106785	59.574	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.874	45	167244	64.963	ng	98
17) 2-Methylphenol	8.775	107	94753	50.609	ng	96
18) Hexachloroethane	9.450	117	42850	48.691	ng	98
19) n-Nitroso-di-n-propyla...	9.157	70	94630	56.097	ng	92
20) 3+4-Methylphenols	9.104	107	134224	51.251	ng	95
22) Acetophenone	9.180	105	169338	50.661	ng	# 98
24) Nitrobenzene	9.568	77	124541	50.942	ng	98
25) Isophorone	10.091	82	240446	51.901	ng	99
26) 2-Nitrophenol	10.279	139	48628	37.778	ng	94
27) 2,4-Dimethylphenol	10.320	122	97959	53.907	ng	97
28) bis(2-Chloroethoxy)met...	10.567	93	125157	47.965	ng	99
29) 2,4-Dichlorophenol	10.813	162	111072	51.203	ng	95
30) 1,2,4-Trichlorobenzene	11.037	180	125356	50.145	ng	97
31) Naphthalene	11.236	128	356417	48.196	ng	100
32) Benzoic acid	10.443	122	65115	131.586	ng	94
33) 4-Chloroaniline	11.330	127	147718	49.018	ng	98
34) Hexachlorobutadiene	11.513	225	81938	49.352	ng	95
35) Caprolactam	12.094	113	35761	45.241	ng	97
36) 4-Chloro-3-methylphenol	12.412	107	118758	51.262	ng	93
37) 2-Methylnaphthalene	12.811	142	257467	48.870	ng	98
38) 1-Methylnaphthalene	13.028	142	246594	47.857	ng	99
40) 1,2,4,5-Tetrachloroben...	13.169	216	141119	49.822	ng	99
41) Hexachlorocyclopentadiene	13.152	237	75439	273.839	ng	97
43) 2,4,6-Trichlorophenol	13.393	196	96059	59.026	ng	99

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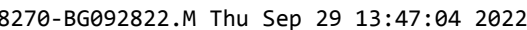
Quant Time: Sep 28 14:27:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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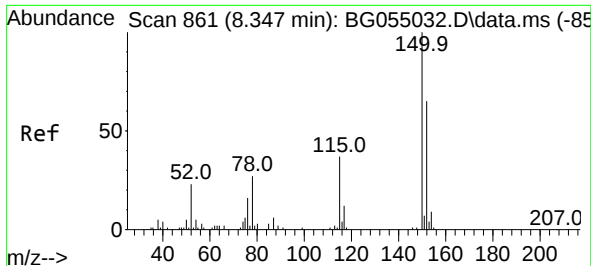
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.463	196	105978	56.716	ng	99
46) 1,1'-Biphenyl	13.798	154	325698	49.836	ng	98
47) 2-Chloronaphthalene	13.845	162	260838	51.054	ng	98
48) 2-Nitroaniline	14.033	65	71639	47.784	ng	97
49) Acenaphthylene	14.685	152	425456	49.278	ng	100
50) Dimethylphthalate	14.403	163	357456	48.734	ng	99
51) 2,6-Dinitrotoluene	14.521	165	66025	42.339	ng	95
52) Acenaphthene	15.020	154	266529	50.103	ng	98
53) 3-Nitroaniline	14.850	138	76265	45.079	ng	# 97
54) 2,4-Dinitrophenol	15.044	184	31196	82.178	ng	# 36
55) Dibenzofuran	15.355	168	422977	50.614	ng	99
56) 4-Nitrophenol	15.126	139	61205	65.217	ng	92
57) 2,4-Dinitrotoluene	15.296	165	89288	40.253	ng	94
58) Fluorene	15.996	166	334187	47.116	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.567	232	97299	61.784	ng	97
60) Diethylphthalate	15.755	149	366580	50.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.984	204	181379	50.609	ng	100
62) 4-Nitroaniline	16.007	138	80654	45.775	ng	88
63) Azobenzene	16.278	77	334016	55.767	ng	96
65) 4,6-Dinitro-2-methylph...	16.054	198	45993	42.474	ng	95
66) n-Nitrosodiphenylamine	16.195	169	303412	48.989	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	121244	47.458	ng	99
68) Hexachlorobenzene	16.994	284	138109	47.063	ng	97
69) Atrazine	17.130	200	112351	47.793	ng	99
70) Pentachlorophenol	17.329	266	85275	147.903	ng	98
71) Phenanthrene	17.735	178	575546	48.786	ng	98
72) Anthracene	17.829	178	566418	49.217	ng	98
73) Carbazole	18.087	167	530525	50.347	ng	99
74) Di-n-butylphthalate	18.628	149	648252	49.600	ng	99
75) Fluoranthene	19.721	202	732770	49.040	ng	97
77) Benzidine	19.885	184	266771	45.039	ng	99
78) Pyrene	20.079	202	743457	47.306	ng	99
80) Butylbenzylphthalate	20.954	149	291588	47.748	ng	97
81) Benzo(a)anthracene	21.971	228	744238	48.405	ng	99
82) 3,3'-Dichlorobenzidine	21.871	252	247945	46.488	ng	98
83) Chrysene	22.041	228	701166	47.639	ng	99
84) Bis(2-ethylhexyl)phtha...	21.859	149	426177	48.655	ng	99
85) Di-n-octyl phthalate	23.169	149	723530	47.775	ng	98
87) Indeno(1,2,3-cd)pyrene	29.456	276	963898	48.596	ng	98
88) Benzo(b)fluoranthene	24.350	252	789421	50.164	ng	# 98
89) Benzo(k)fluoranthene	24.427	252	750075	47.214	ng	# 97
90) Benzo(a)pyrene	25.291	252	664982	49.075	ng	# 97
91) Dibenzo(a,h)anthracene	29.527	278	784892	48.072	ng	# 97
92) Benzo(g,h,i)perylene	30.714	276	779541	47.358	ng	# 94

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

Manual Integrations

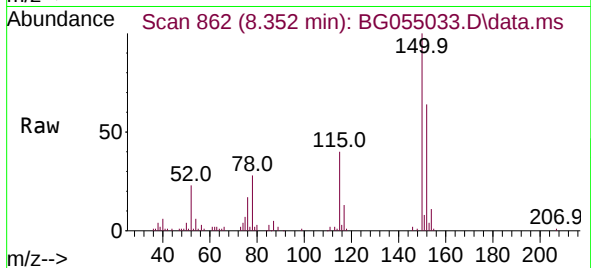
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 861
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

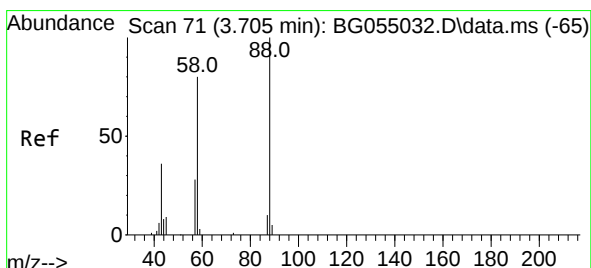
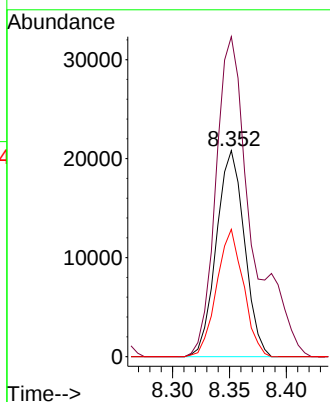
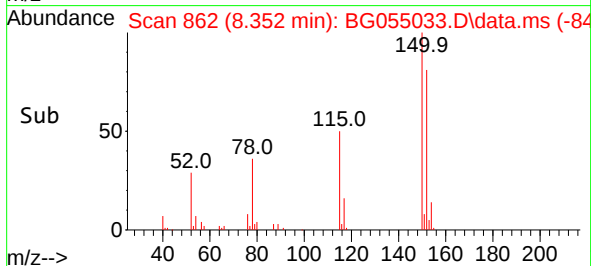
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 35778
Ion Ratio Lower Upper
152 100
150 155.3 125.2 187.8
115 61.8 47.9 71.9

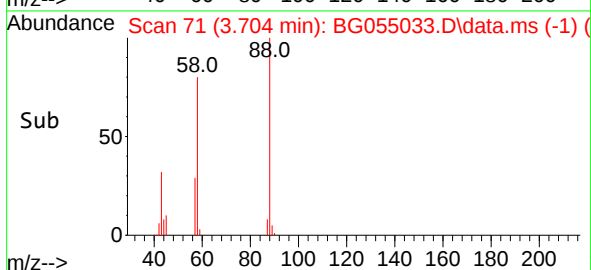
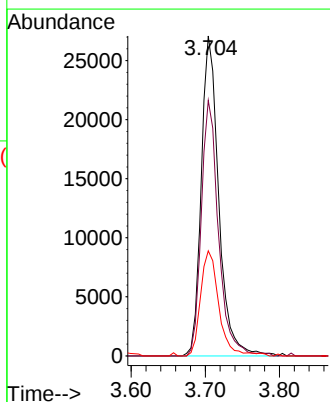
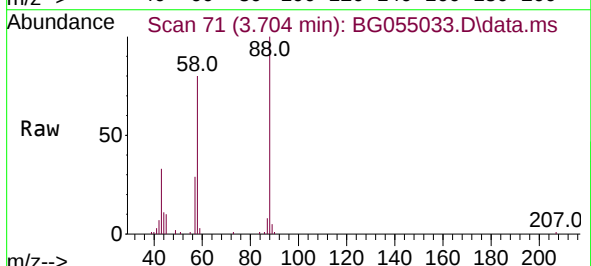
Manual Integrations
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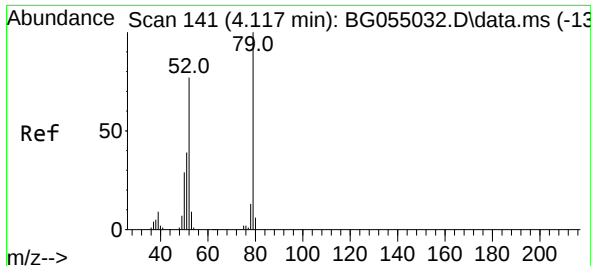
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#2
1,4-Dioxane
Concen: 49.927 ng
RT: 3.704 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

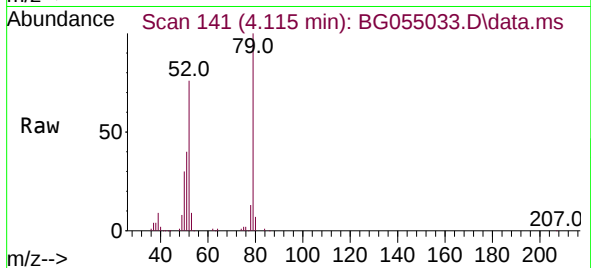
Tgt Ion: 88 Resp: 44351
Ion Ratio Lower Upper
88 100
58 78.7 65.9 98.9
43 34.3 22.7 34.1#





#3
Pyridine
Concen: 53.734 ng m
RT: 4.115 min Scan# 141
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

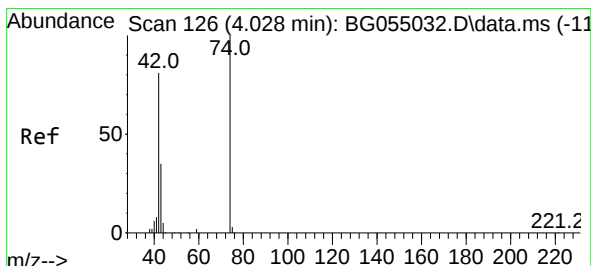
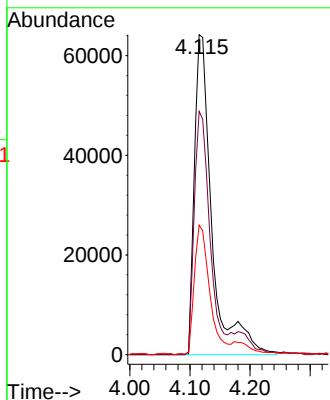
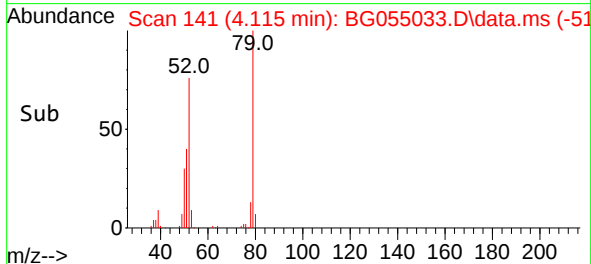
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



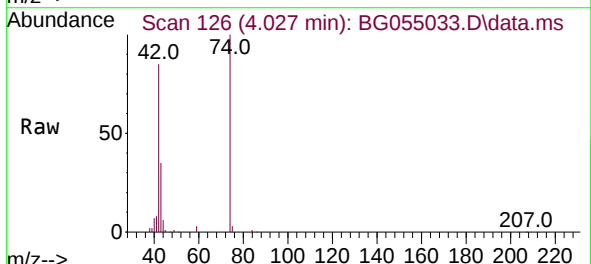
Tgt Ion: 79 Resp: 12970
Ion Ratio Lower Upper
79 100
52 76.0 61.4 92.0
51 40.5 31.4 47.0

Manual Integrations
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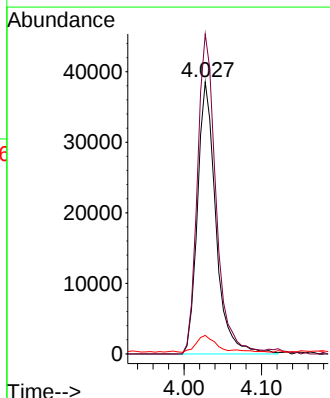
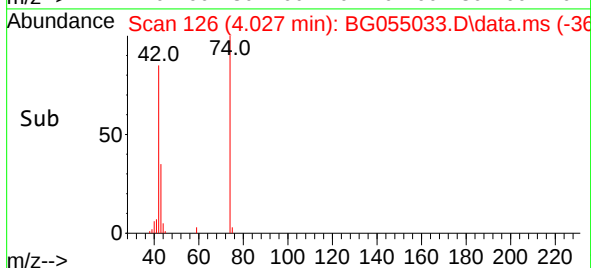
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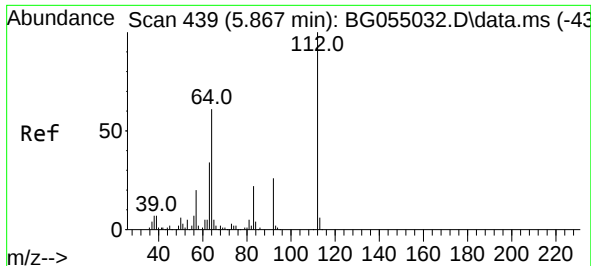


#4
n-Nitrosodimethylamine
Concen: 72.116 ng
RT: 4.027 min Scan# 126
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



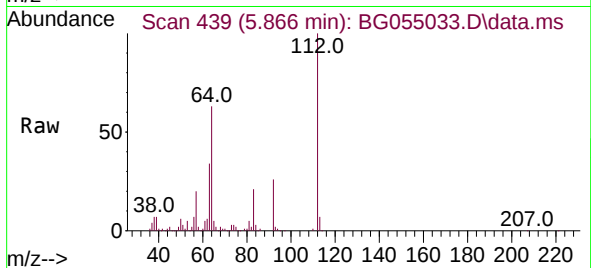
Tgt Ion: 42 Resp: 63516
Ion Ratio Lower Upper
42 100
74 117.7 109.6 164.4
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 101.453 ng
RT: 5.866 min Scan# 439
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

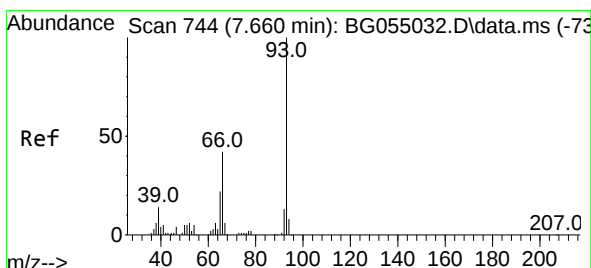
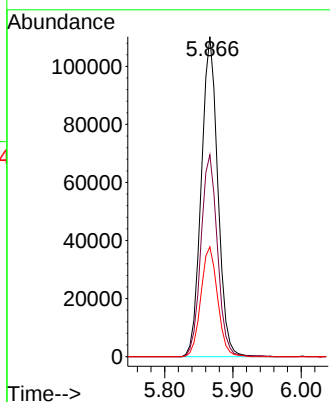
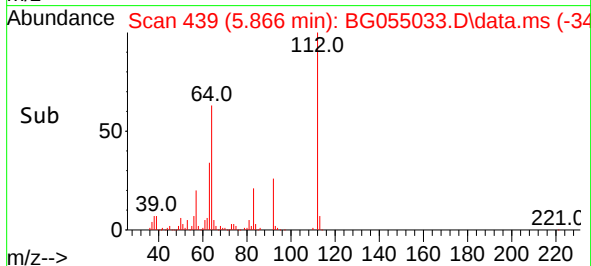
Instrument :
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ClientSampleId :
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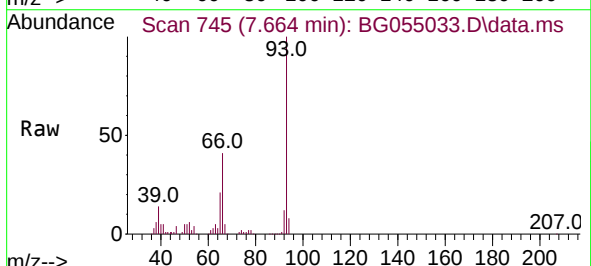
Tgt Ion: 112 Resp: 185507
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 34.3 26.3 39.5

Manual Integrations
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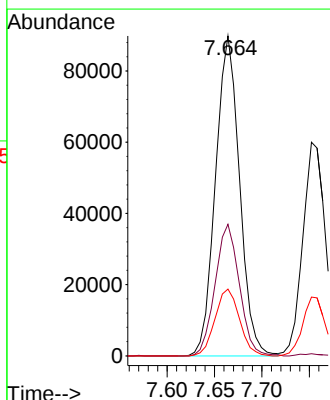
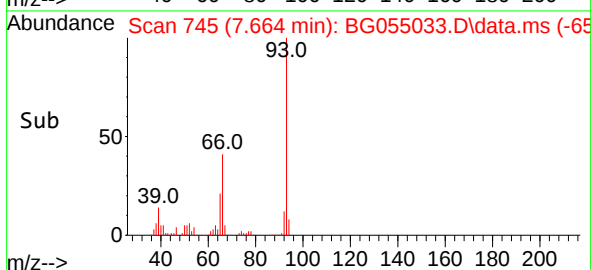
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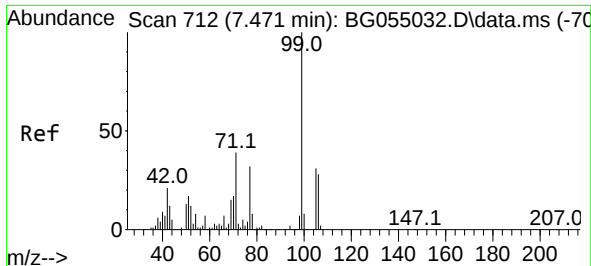


#6
Aniline
Concen: 51.687 ng
RT: 7.664 min Scan# 745
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



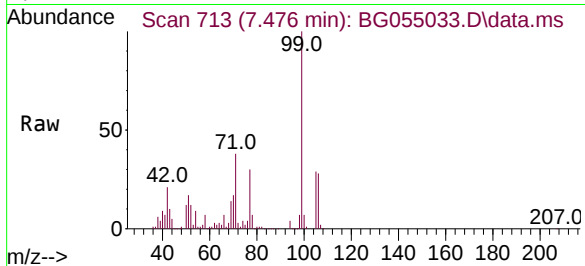
Tgt Ion: 93 Resp: 158441
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 20.9 16.6 25.0





#7
Phenol-d6
Concen: 100.413 ng
RT: 7.476 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

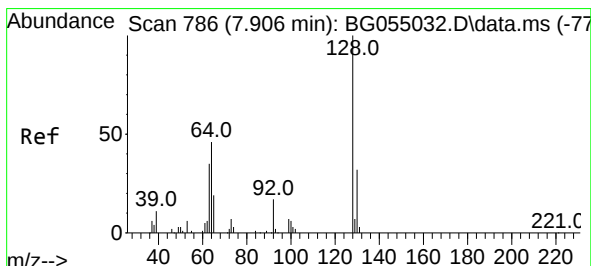
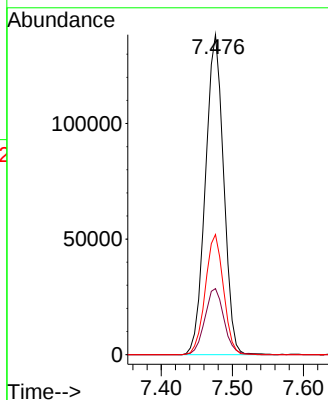
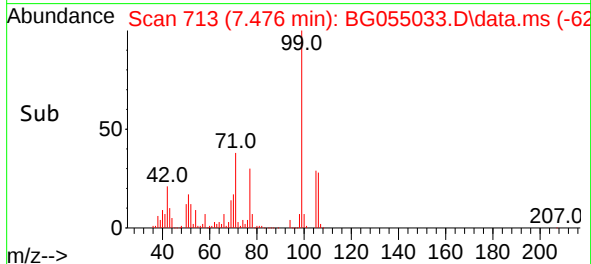
Instrument :
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Tgt Ion: 99 Resp: 246099
Ion Ratio Lower Upper
99 100
42 20.6 14.6 22.0
71 37.5 24.6 37.0

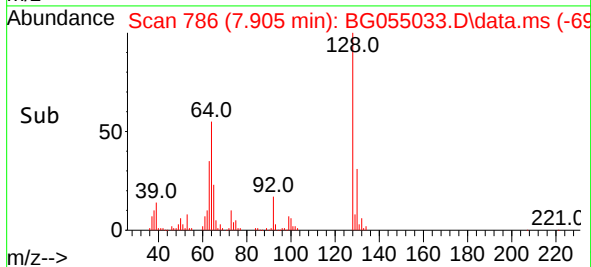
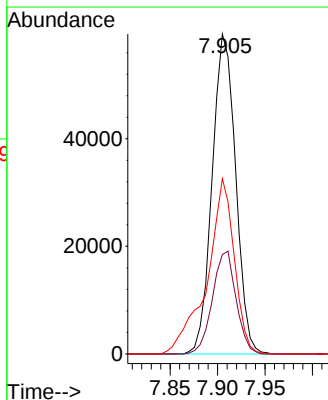
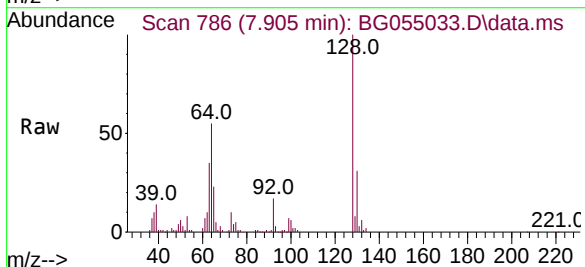
Manual Integrations
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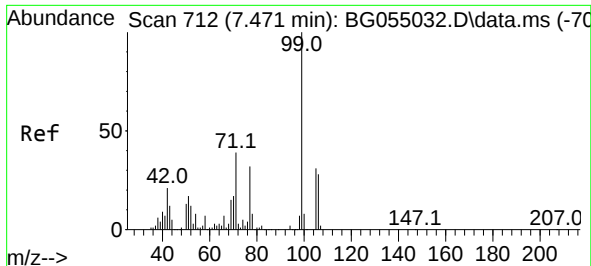
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#8
2-Chlorophenol
Concen: 47.550 ng
RT: 7.905 min Scan# 786
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:128 Resp: 102417
Ion Ratio Lower Upper
128 100
130 31.0 12.5 52.5
64 54.8 28.6 68.6





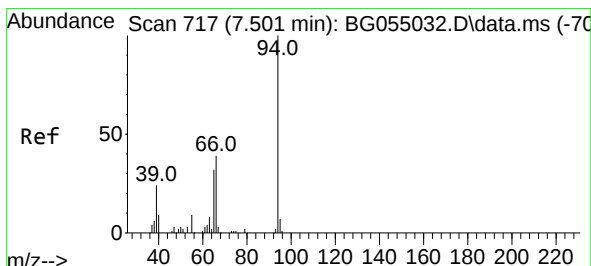
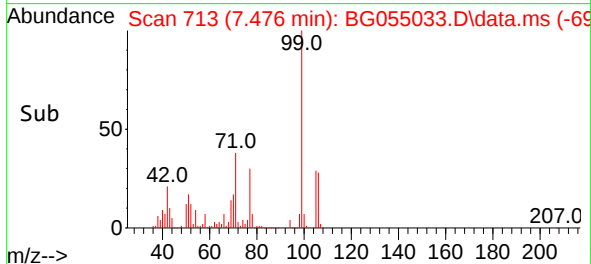
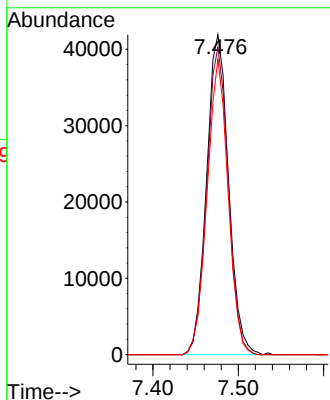
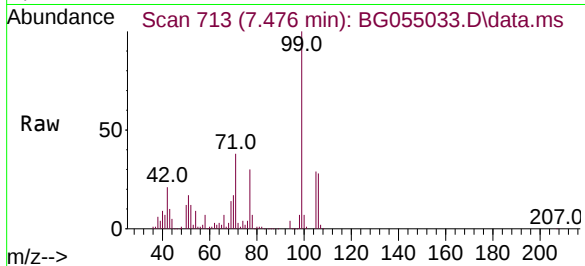
#9
Benzaldehyde
Concen: 48.106 ng
RT: 7.476 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 7511
Ion Ratio Lower Upper
77 100
105 96.0 75.3 115.3
106 92.3 70.2 110.2

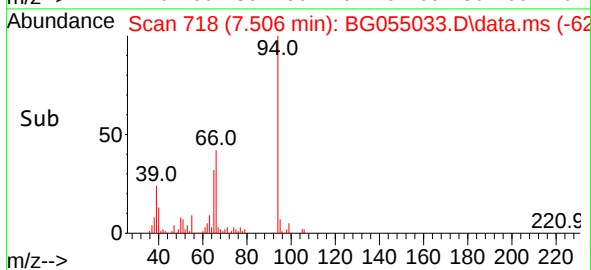
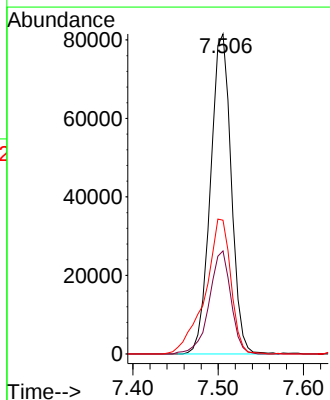
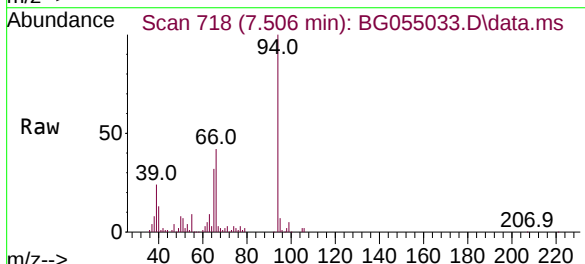
Manual Integrations
APPROVED

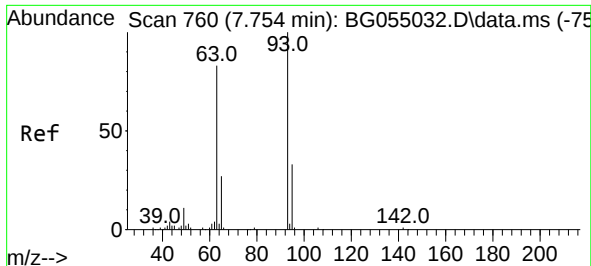
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#10
Phenol
Concen: 51.670 ng
RT: 7.506 min Scan# 718
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion: 94 Resp: 137235
Ion Ratio Lower Upper
94 100
65 32.2 9.9 49.9
66 41.8 16.4 56.4





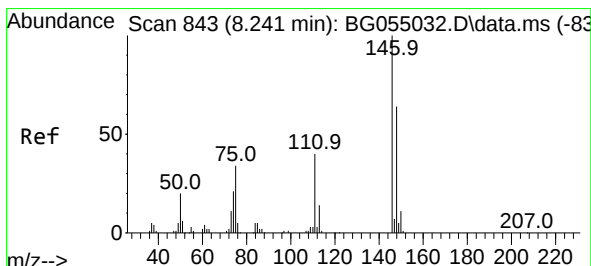
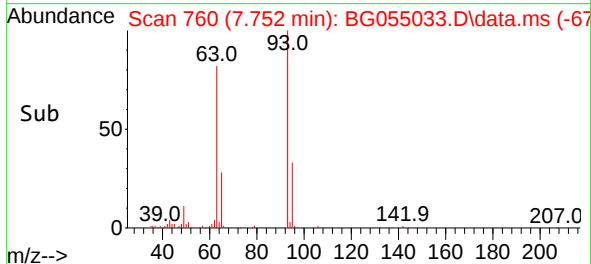
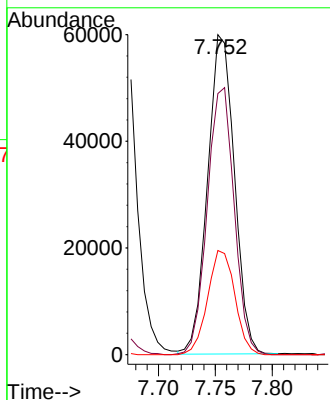
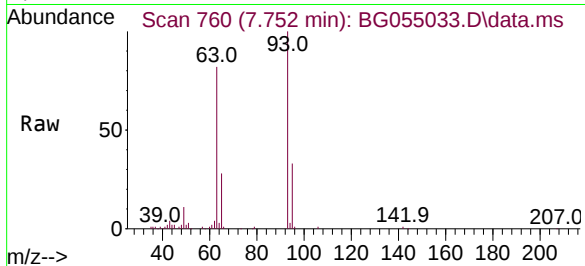
#11
bis(2-Chloroethyl)ether
Concen: 46.793 ng
RT: 7.752 min Scan# 760
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 98295
Ion Ratio Lower Upper
93 100
63 81.6 62.1 102.1
95 32.5 12.1 52.1

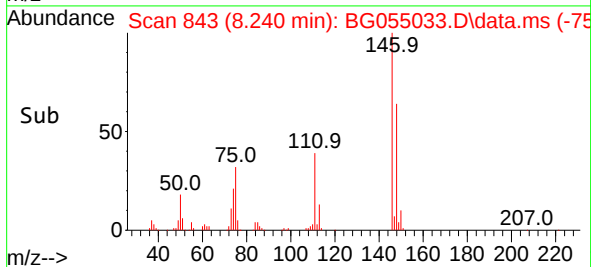
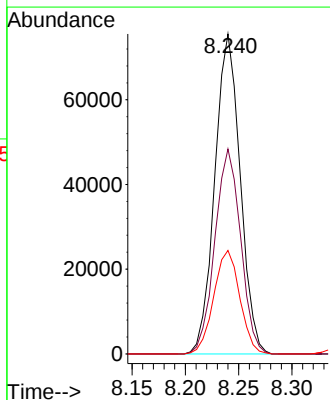
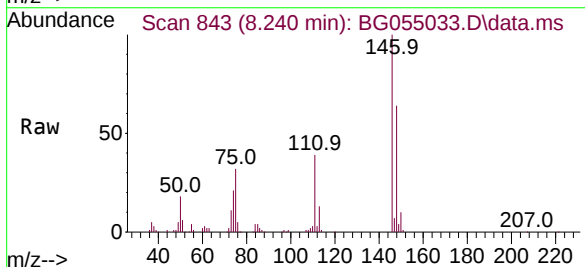
Manual Integrations
APPROVED

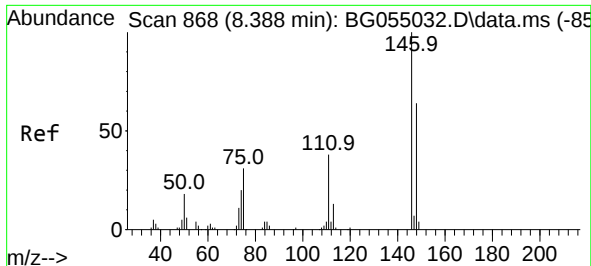
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 49.872 ng
RT: 8.240 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:146 Resp: 125295
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 32.3 24.3 36.5





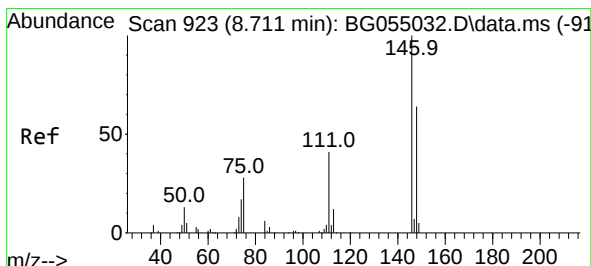
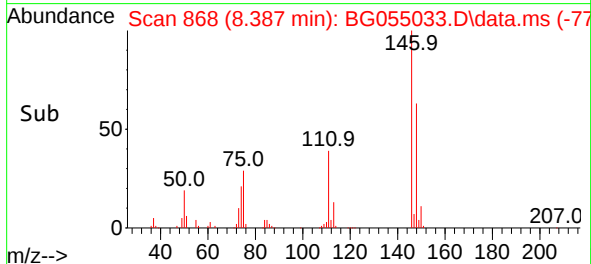
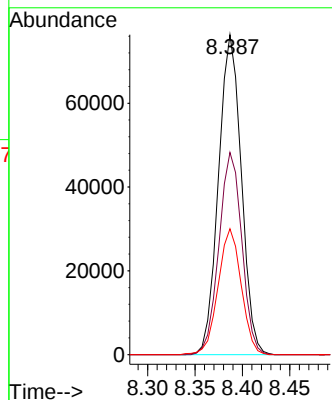
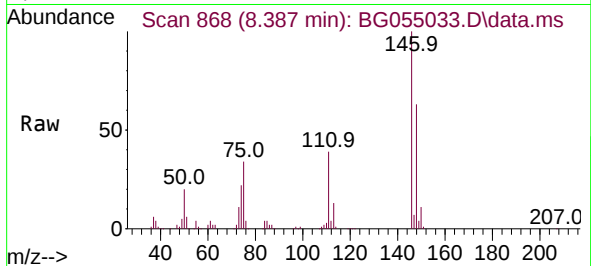
#13
1,4-Dichlorobenzene
Concen: 49.948 ng
RT: 8.387 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 12788
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 39.3 33.0 49.4

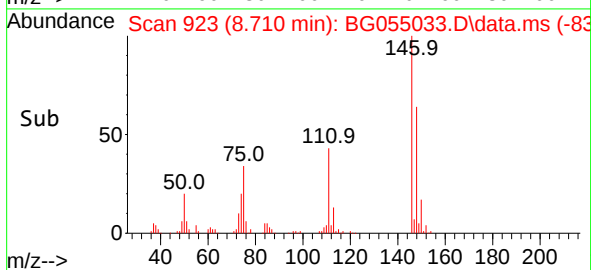
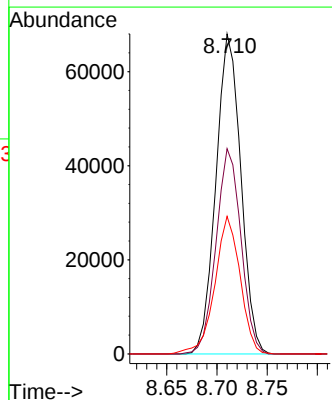
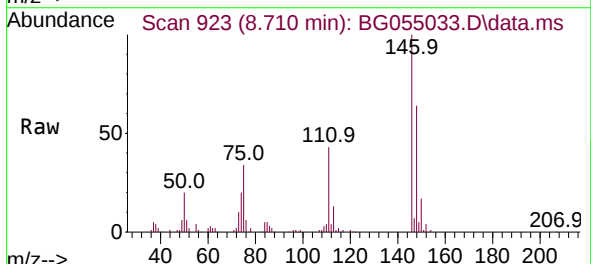
Manual Integrations
APPROVED

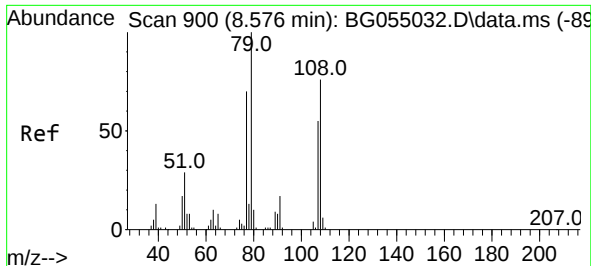
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#14
1,2-Dichlorobenzene
Concen: 48.736 ng
RT: 8.710 min Scan# 923
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

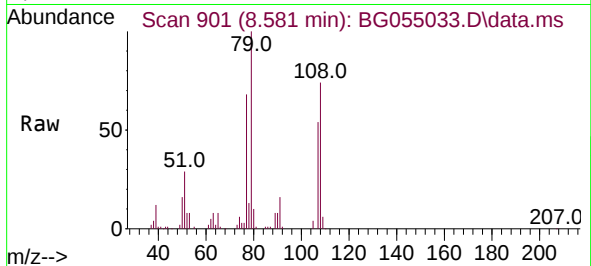
Tgt Ion:146 Resp: 117575
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 43.0 34.3 51.5





#15
Benzyl Alcohol
Concen: 59.574 ng
RT: 8.581 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

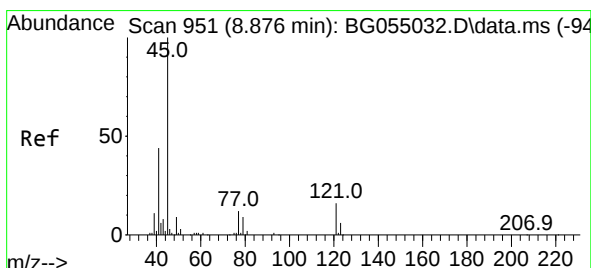
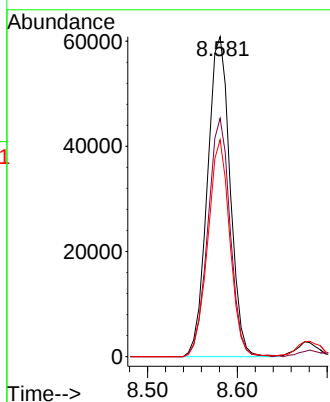
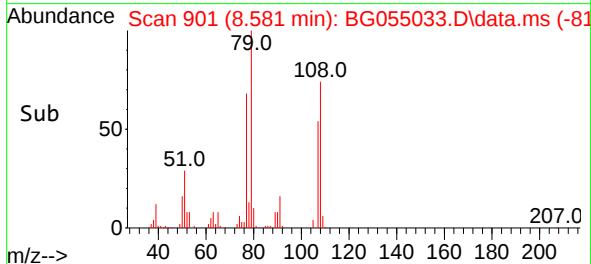
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



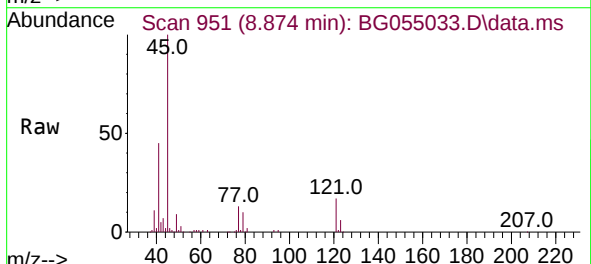
Tgt Ion: 79 Resp: 106785
Ion Ratio Lower Upper
79 100
108 74.5 63.4 95.0
77 67.8 55.0 82.4

Manual Integrations
APPROVED

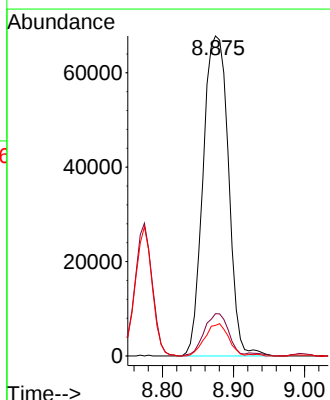
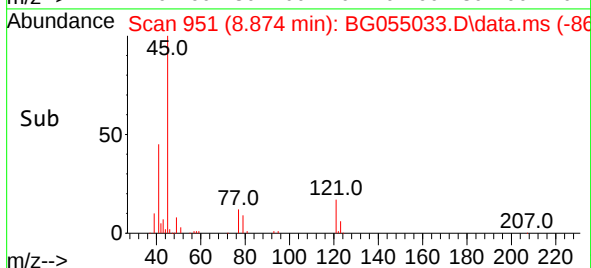
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

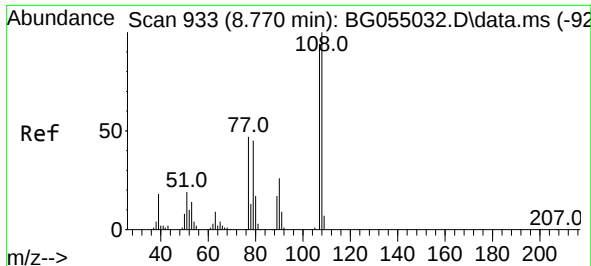


#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.963 ng
RT: 8.874 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



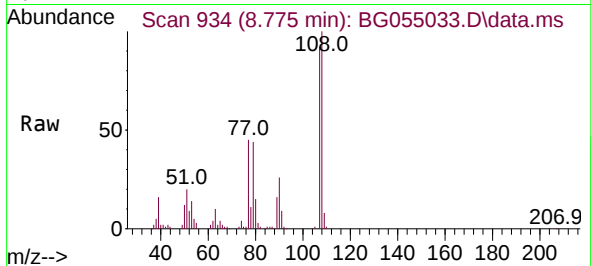
Tgt Ion: 45 Resp: 167244
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 9.5 0.0 30.4





#17
2-Methylphenol
Concen: 50.609 ng
RT: 8.775 min Scan# 933
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

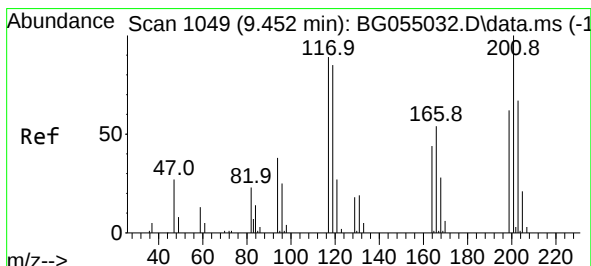
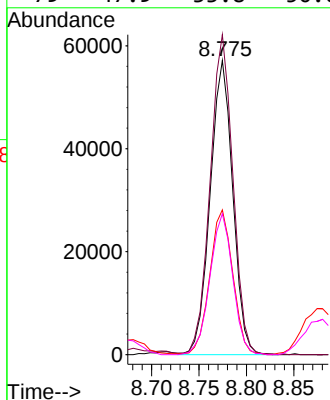
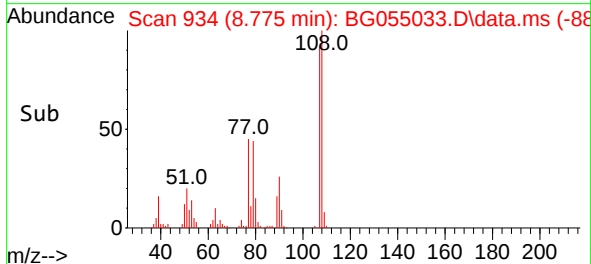
Instrument :
BNA_G
Client SampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	49.2	35.8	53.8
79	47.9	33.8	50.6

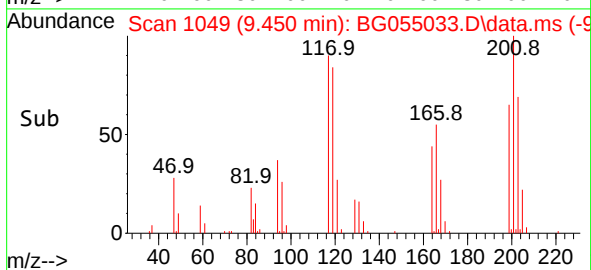
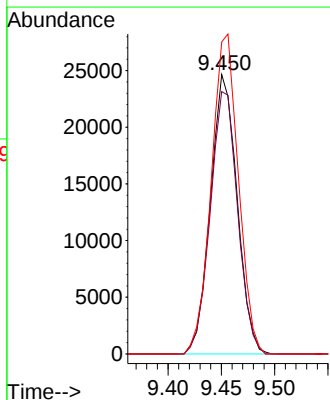
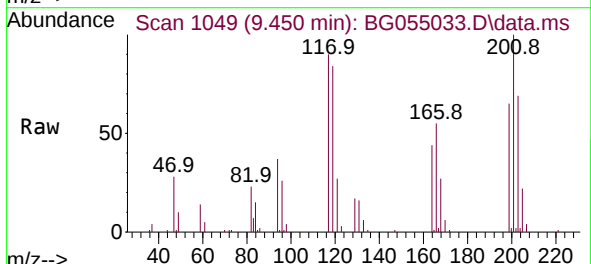
Manual Integrations
APPROVED

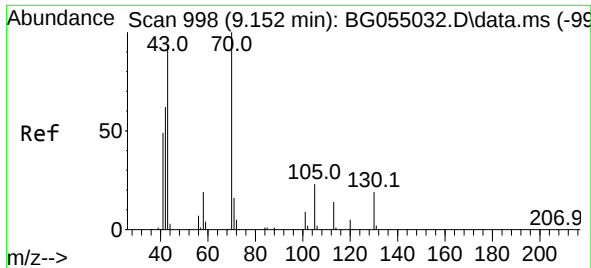
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#18
Hexachloroethane
Concen: 48.691 ng
RT: 9.450 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.6
201	111.7	87.2	130.8





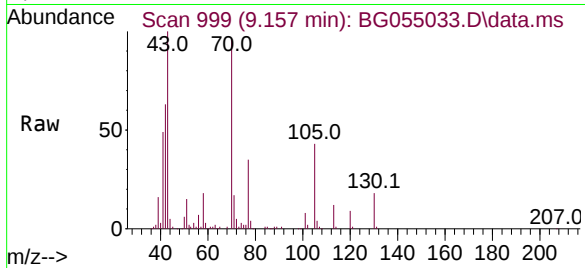
#19
n-Nitroso-di-n-propylamine
Concen: 56.097 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

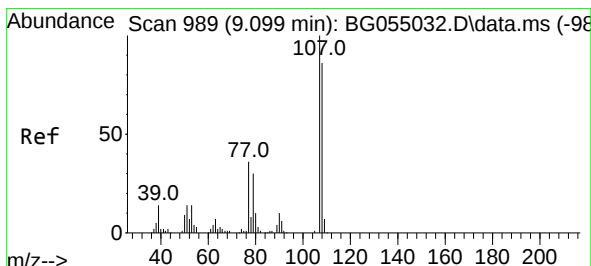
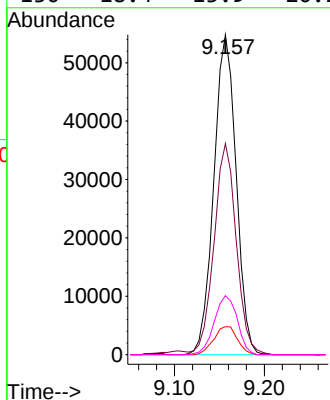
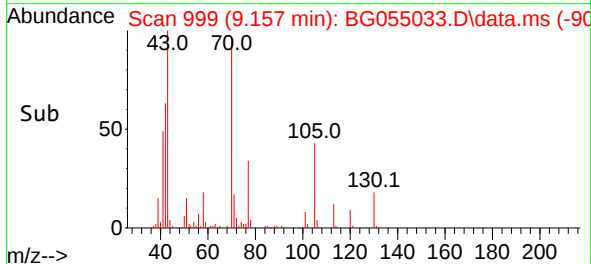


Tgt Ion: 70 Resp: 94630
Ion Ratio Lower Upper
70 100
42 65.9 46.6 69.8
101 8.7 7.7 11.5
130 18.4 13.9 20.9

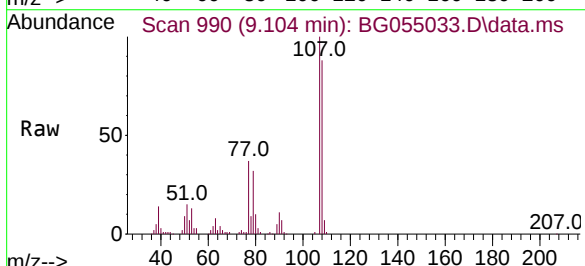
Manual Integrations

APPROVED

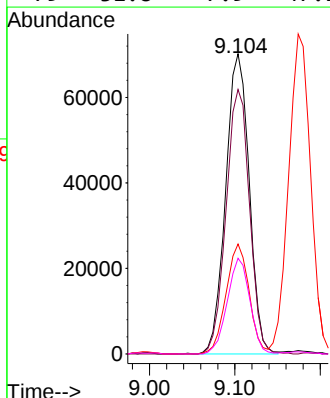
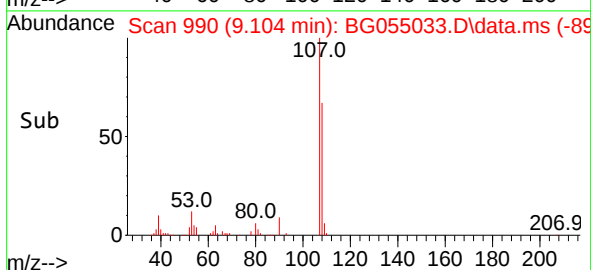
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

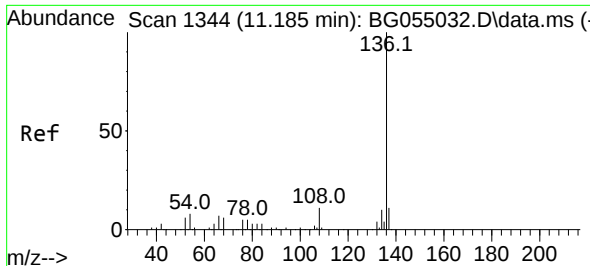


#20
3+4-Methylphenols
Concen: 51.251 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:107 Resp: 134224
Ion Ratio Lower Upper
107 100
108 88.1 71.6 111.6
77 36.6 13.1 53.1
79 31.8 7.9 47.9





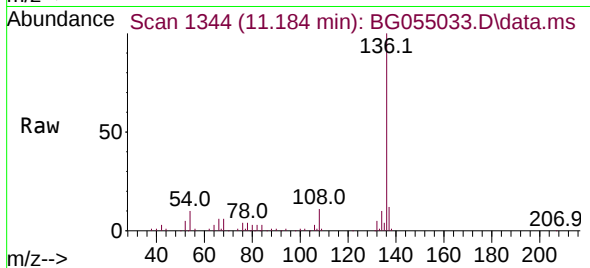
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.184 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

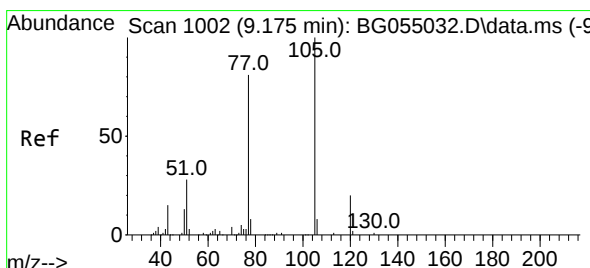
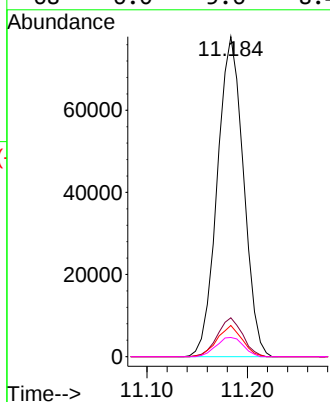
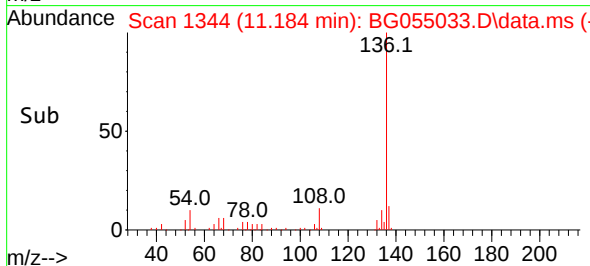


Tgt Ion:136 Resp: 141431
Ion Ratio Lower Upper
136 100
137 12.1 9.2 13.8
54 9.7 7.7 11.5
68 6.0 5.6 8.4

Manual Integrations

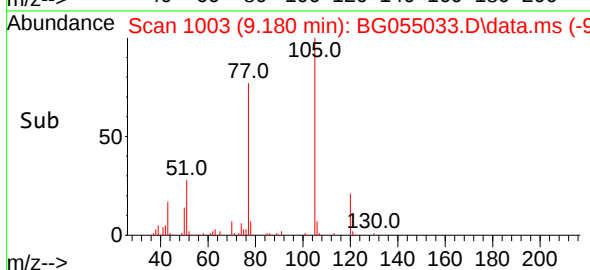
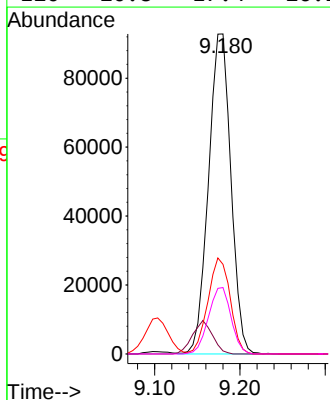
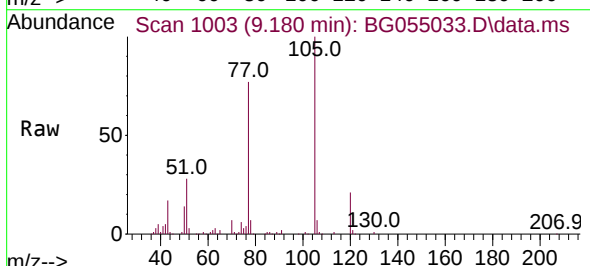
APPROVED

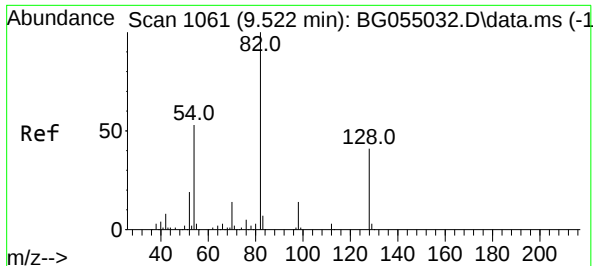
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#22
Acetophenone
Concen: 50.661 ng
RT: 9.180 min Scan# 1003
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

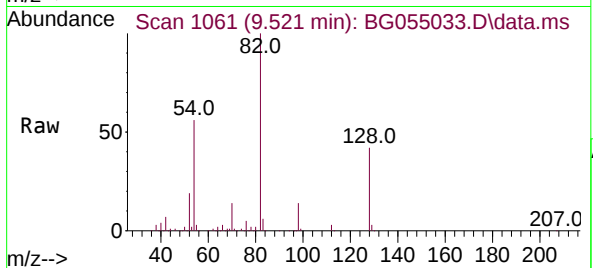
Tgt Ion:105 Resp: 169338
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 28.0 22.9 34.3
120 20.8 17.4 26.2





#23
Nitrobenzene-d5
Concen: 94.581 ng
RT: 9.521 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

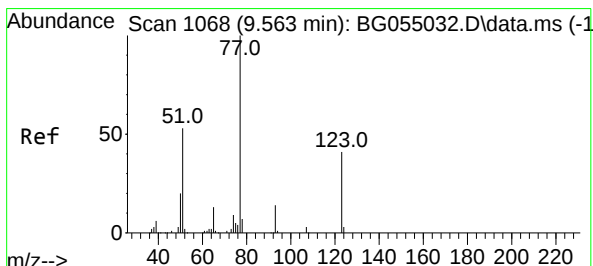
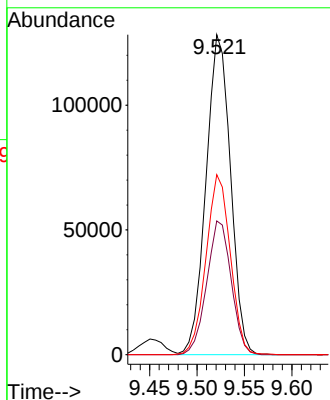
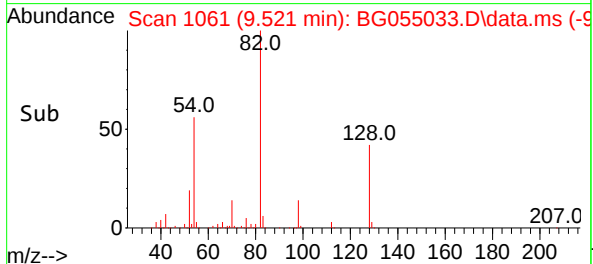
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 230784
Ion Ratio Lower Upper
82 100
128 41.8 32.2 48.2
54 56.2 41.4 62.0

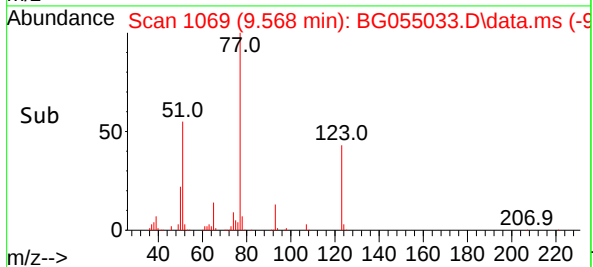
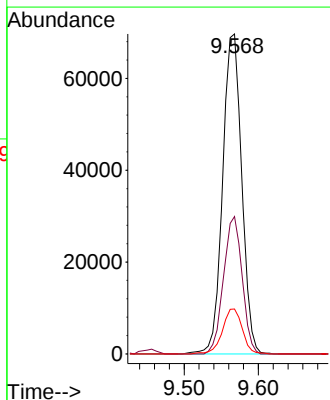
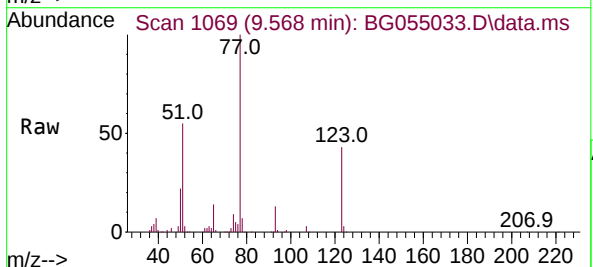
Manual Integrations
APPROVED

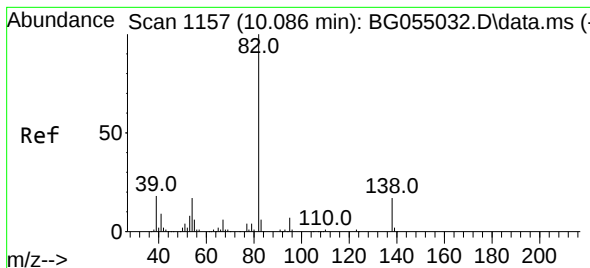
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#24
Nitrobenzene
Concen: 50.942 ng
RT: 9.568 min Scan# 1069
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion: 77 Resp: 124541
Ion Ratio Lower Upper
77 100
123 42.9 35.0 52.6
65 14.0 10.2 15.2





#25

Isophorone

Concen: 51.901 ng

RT: 10.091 min Scan# 1157

Delta R.T. 0.005 min

Lab File: BG055033.D

Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 240446

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

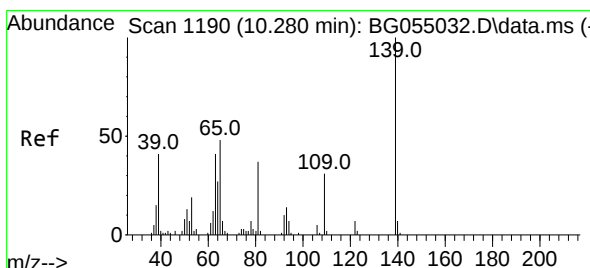
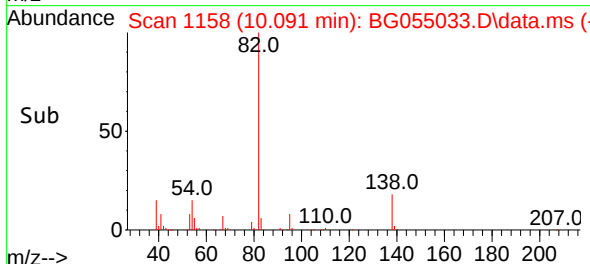
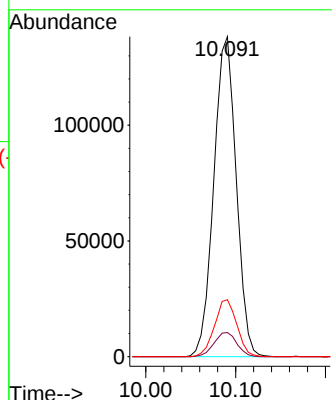
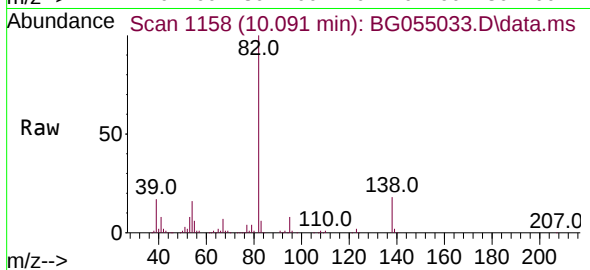
138 17.8 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#26

2-Nitrophenol

Concen: 37.778 ng

RT: 10.279 min Scan# 1190

Delta R.T. -0.001 min

Lab File: BG055033.D

Acq: 28 Sep 2022 13:23

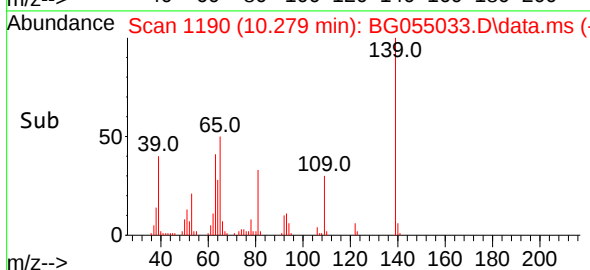
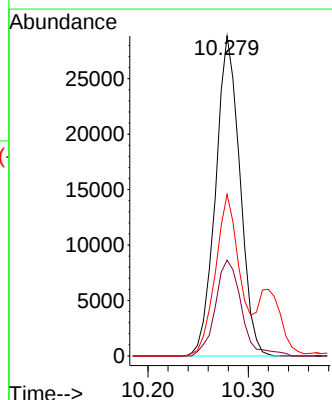
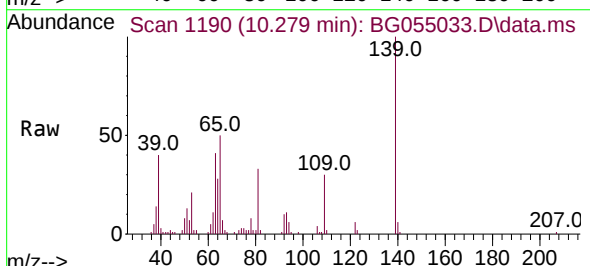
Tgt Ion:139 Resp: 48628

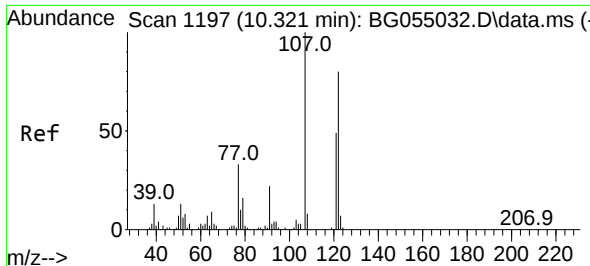
Ion Ratio Lower Upper

139 100

109 29.9 21.8 32.6

65 50.5 37.4 56.0





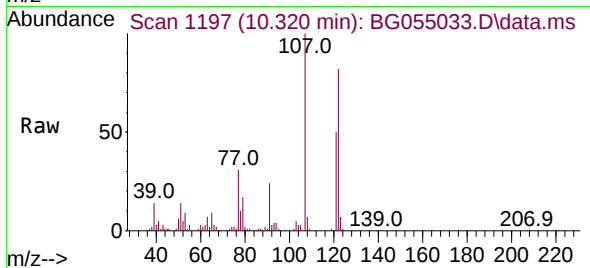
#27
2,4-Dimethylphenol
Concen: 53.907 ng
RT: 10.320 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

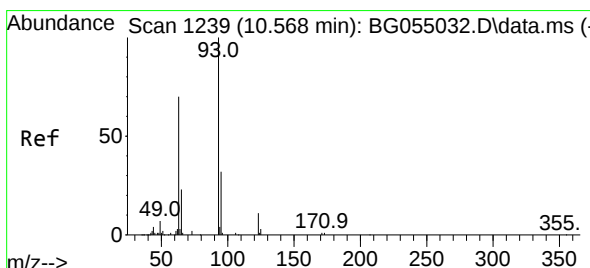
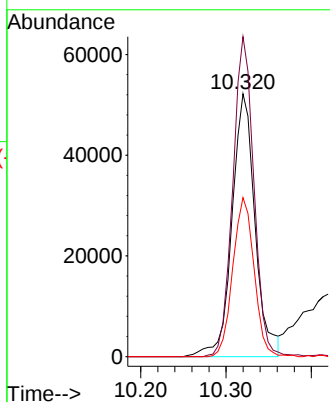
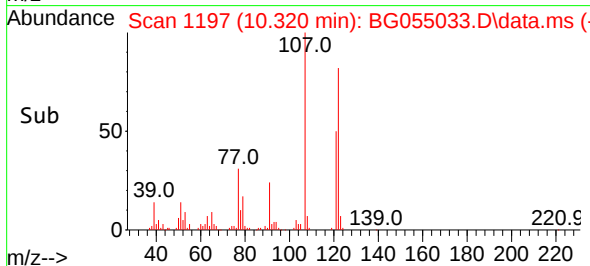


Tgt Ion:122 Resp: 97959
Ion Ratio Lower Upper
122 100
107 121.7 94.6 142.0
121 60.5 49.8 74.6

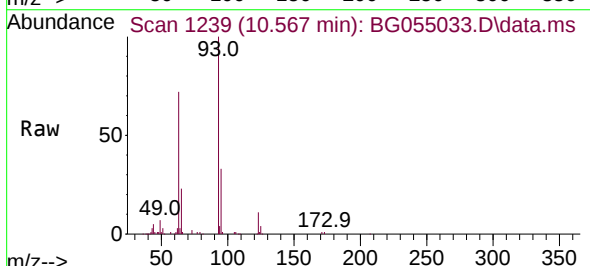
Manual Integrations

APPROVED

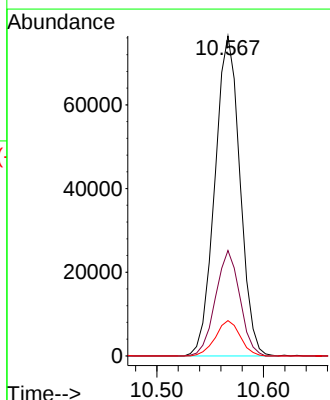
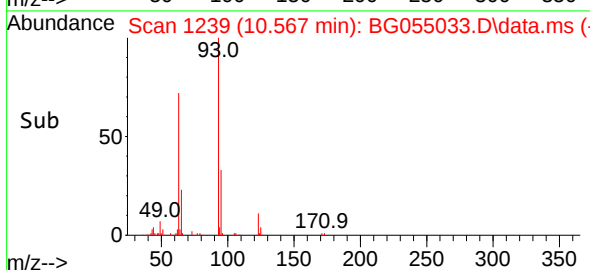
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

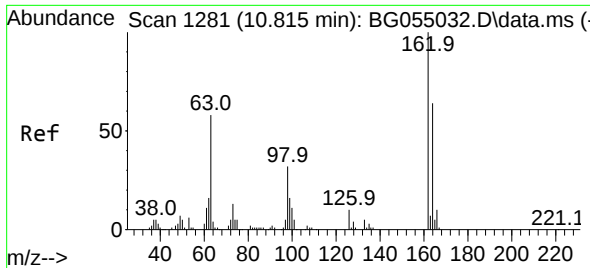


#28
bis(2-Chloroethoxy)methane
Concen: 47.965 ng
RT: 10.567 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion: 93 Resp: 125157
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.0 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 51.203 ng
RT: 10.813 min Scan# 1281
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

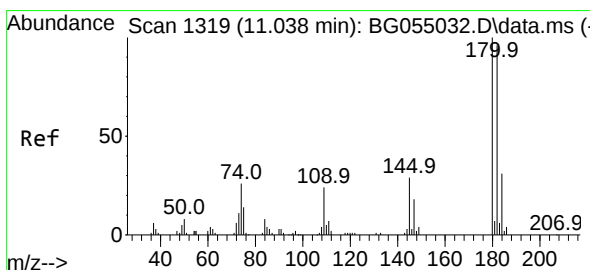
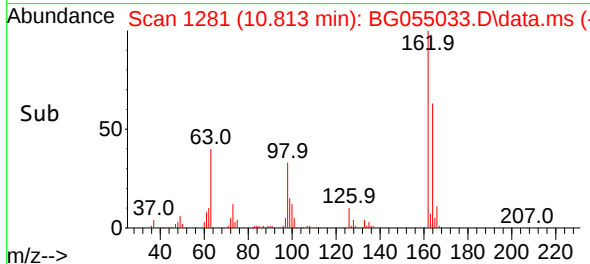
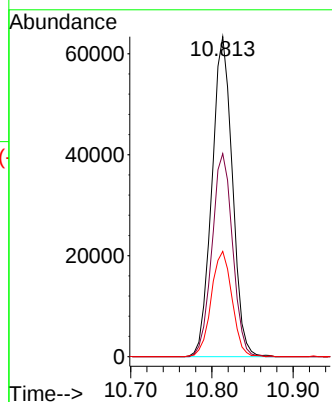
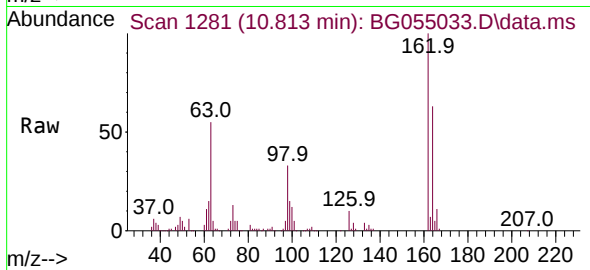
SSTDICC050

Tgt Ion:162 Resp: 111072
Ion Ratio Lower Upper
162 100
164 63.4 47.2 87.2
98 32.9 16.6 56.6

Manual Integrations

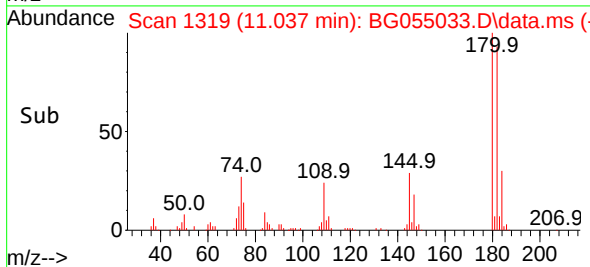
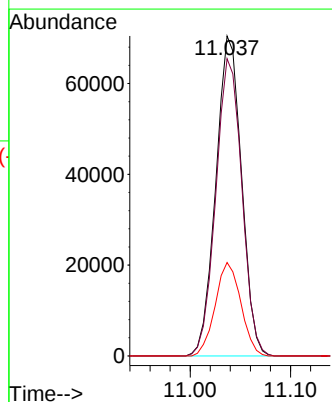
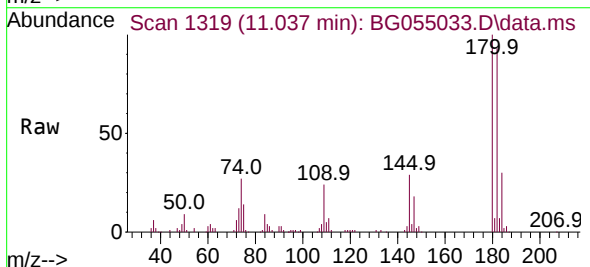
APPROVED

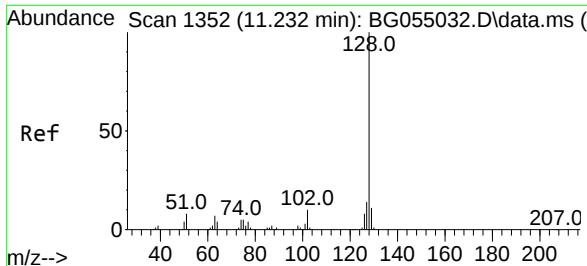
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 50.145 ng
RT: 11.037 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:180 Resp: 125356
Ion Ratio Lower Upper
180 100
182 92.9 77.0 115.6
145 29.2 24.0 36.0





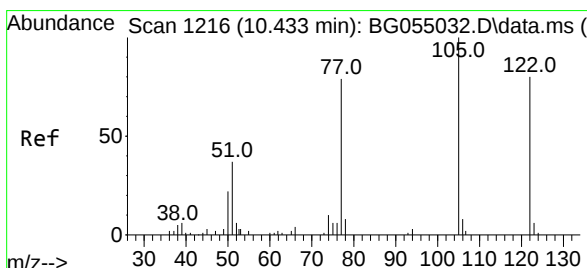
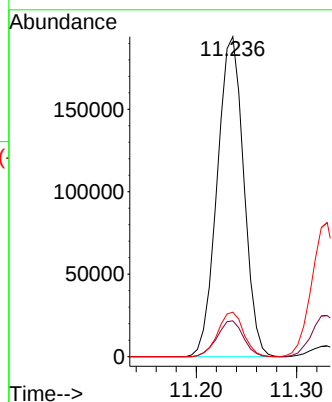
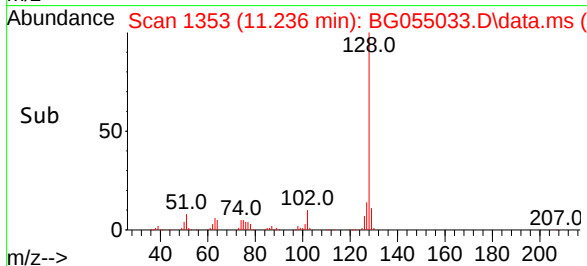
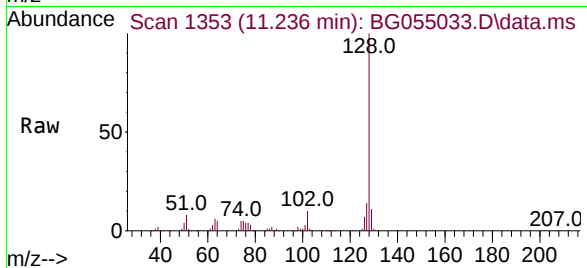
#31
Naphthalene
Concen: 48.196 ng
RT: 11.236 min Scan# 1352
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 35641
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.1 16.7

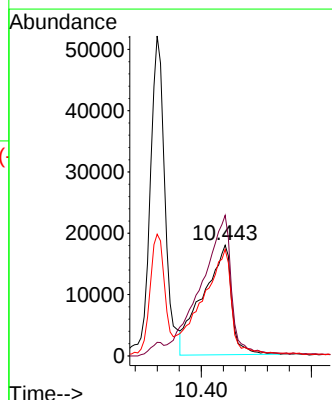
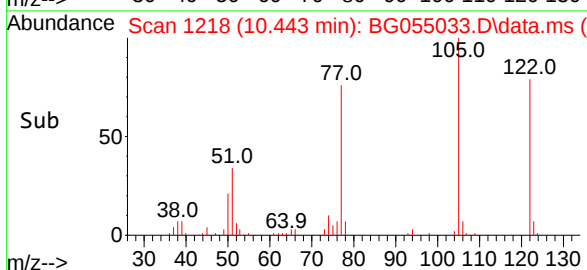
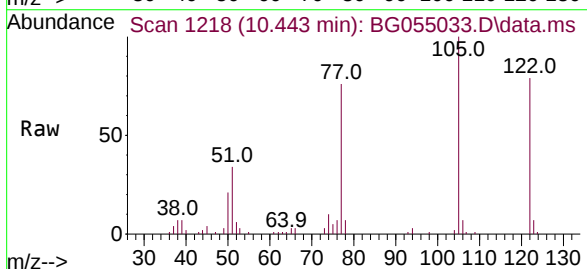
Manual Integrations
APPROVED

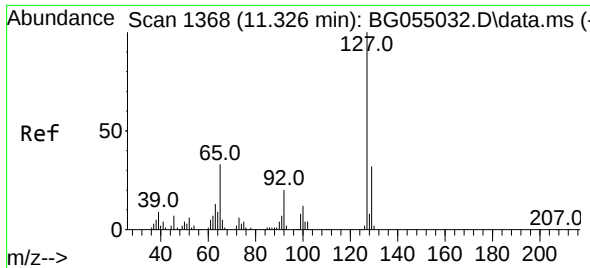
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 131.586 ng
RT: 10.443 min Scan# 1218
Delta R.T. 0.011 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:122 Resp: 65115
Ion Ratio Lower Upper
122 100
105 127.1 101.5 141.5
77 96.2 69.3 109.3





#33
4-Chloroaniline
Concen: 49.018 ng
RT: 11.330 min Scan# 1368
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

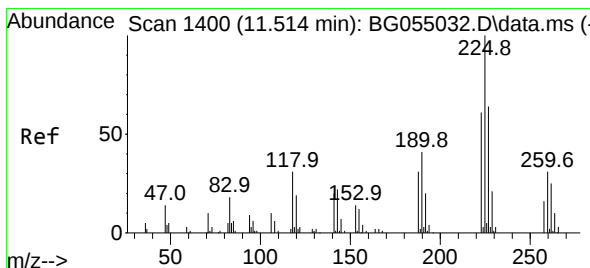
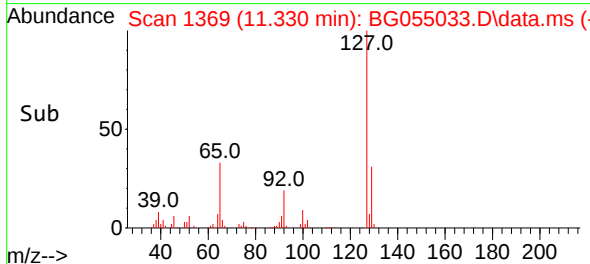
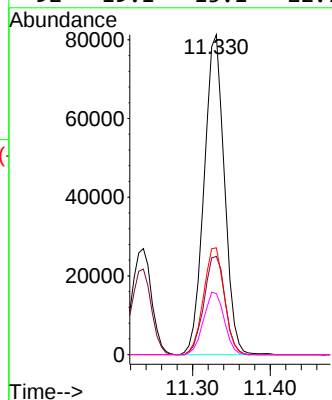
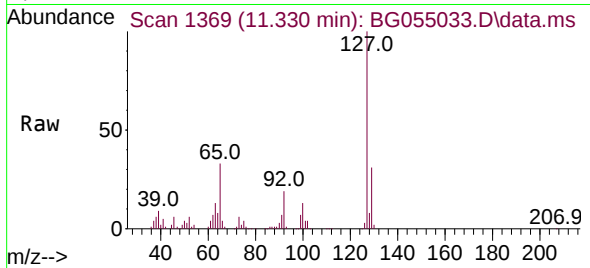
SSTDICC050

Tgt Ion:127 Resp: 147718
Ion Ratio Lower Upper
127 100
129 30.7 26.0 39.0
65 33.4 25.8 38.8
92 19.1 15.1 22.7

Manual Integrations

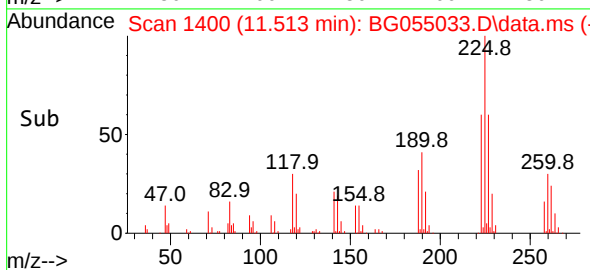
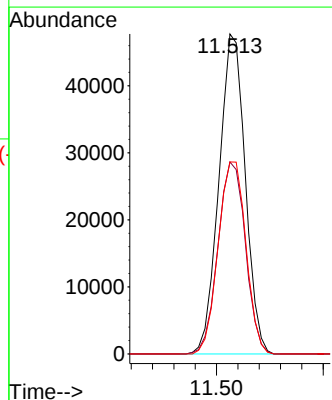
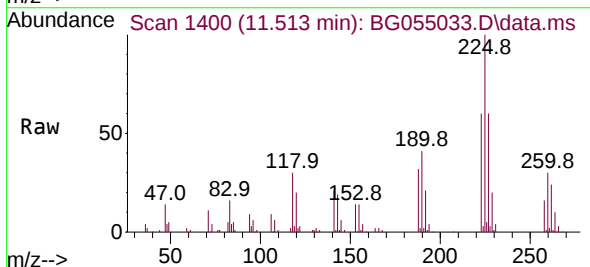
APPROVED

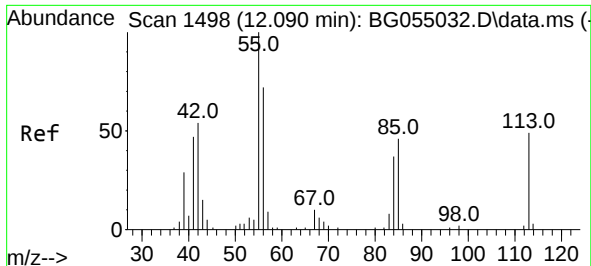
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#34
Hexachlorobutadiene
Concen: 49.352 ng
RT: 11.513 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

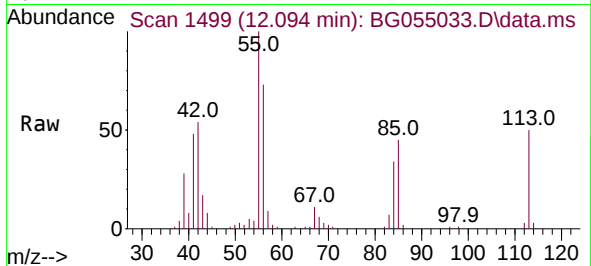
Tgt Ion:225 Resp: 81938
Ion Ratio Lower Upper
225 100
223 60.0 51.4 77.0
227 62.9 52.6 79.0





#35
Caprolactam
Concen: 45.241 ng
RT: 12.094 min Scan# 1498
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

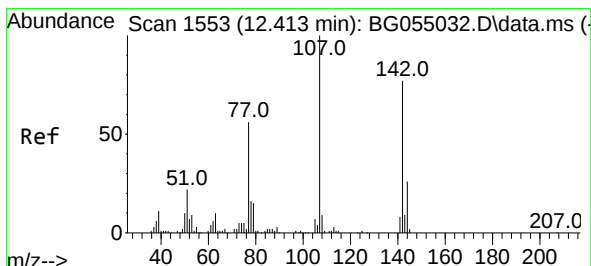
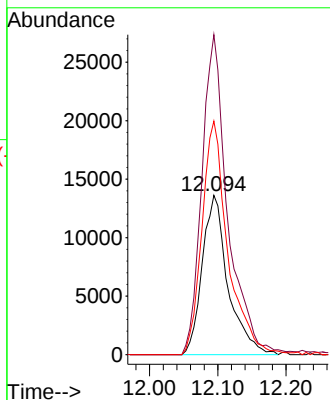
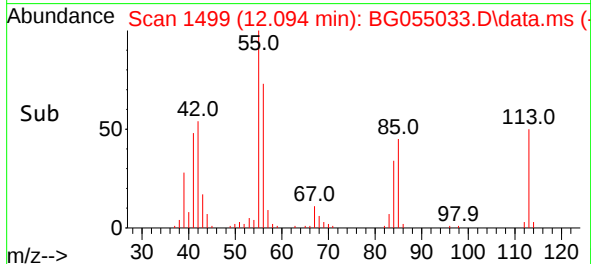
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



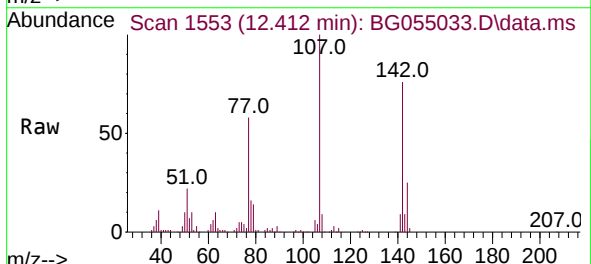
Tgt Ion:113 Resp: 35761
Ion Ratio Lower Upper
113 100
55 200.9 179.1 219.1
56 146.5 120.8 160.8

Manual Integrations
APPROVED

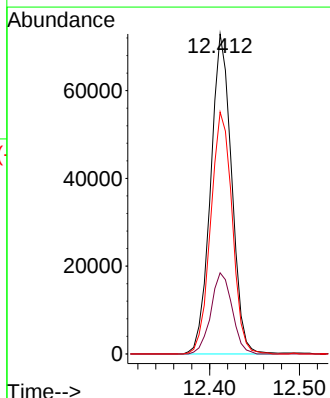
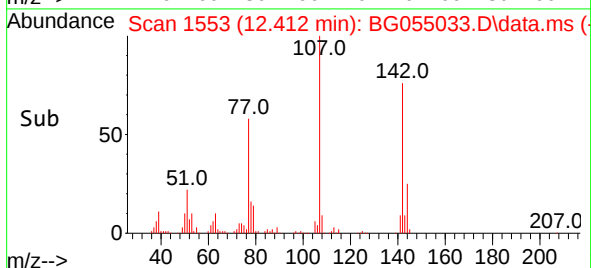
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

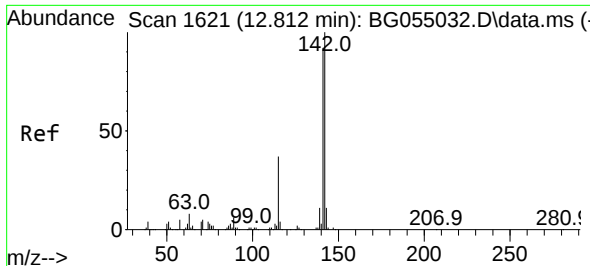


#36
4-Chloro-3-methylphenol
Concen: 51.262 ng
RT: 12.412 min Scan# 1553
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



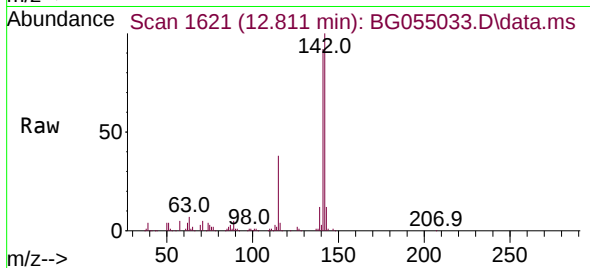
Tgt Ion:107 Resp: 118758
Ion Ratio Lower Upper
107 100
144 25.3 22.4 33.6
142 75.6 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.870 ng
RT: 12.811 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

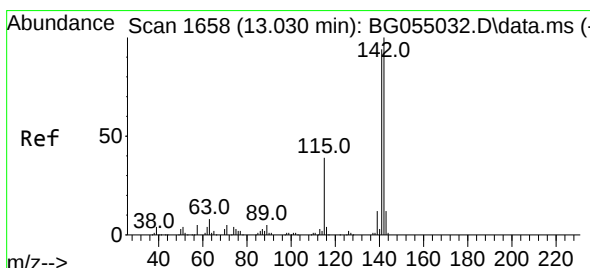
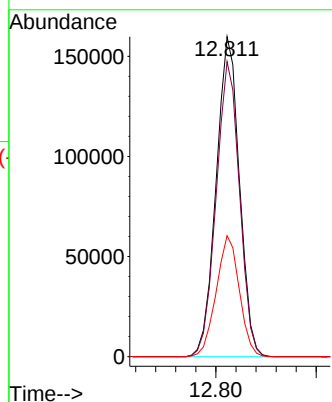
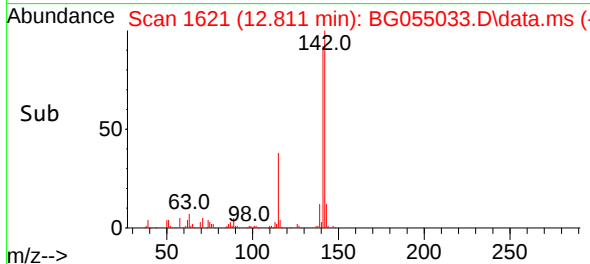
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 257462
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
115 37.8 27.3 40.9

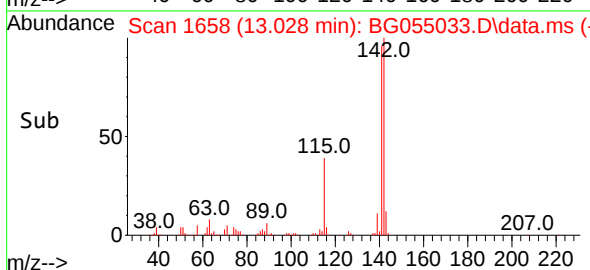
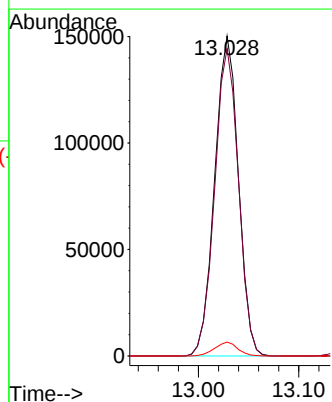
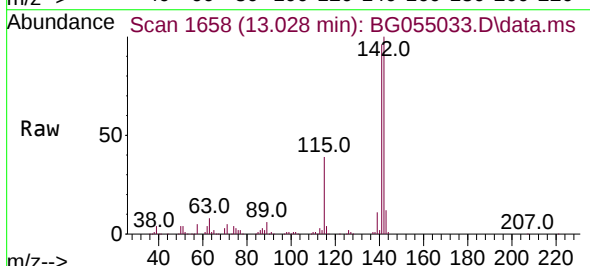
Manual Integrations
APPROVED

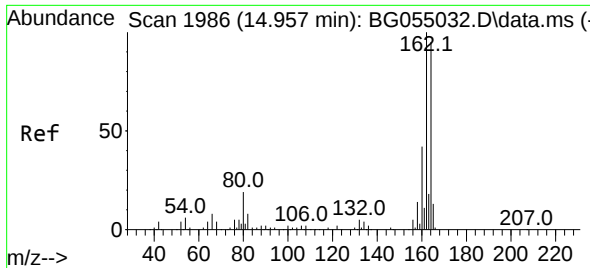
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#38
1-Methylnaphthalene
Concen: 47.857 ng
RT: 13.028 min Scan# 1658
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:142 Resp: 246594
Ion Ratio Lower Upper
142 100
141 96.1 77.4 116.0
116 4.3 3.0 4.4





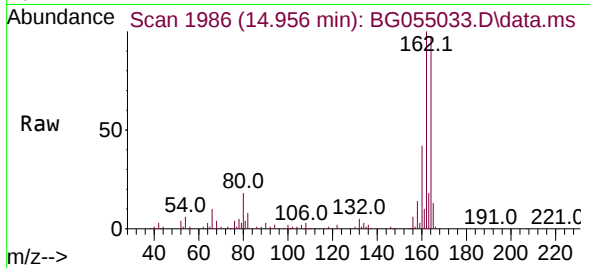
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

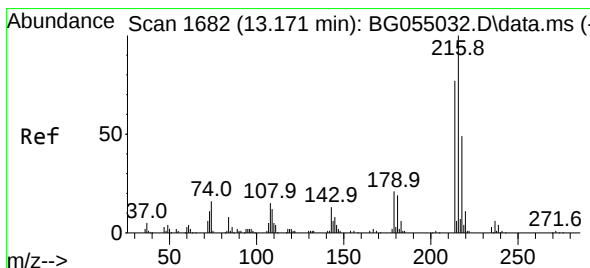
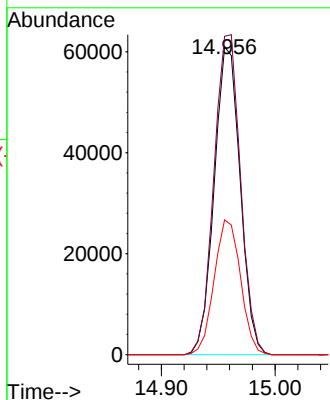
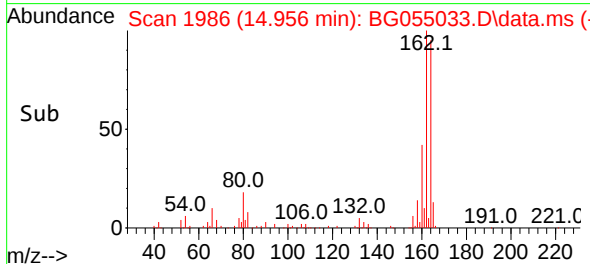
SSTDICC050



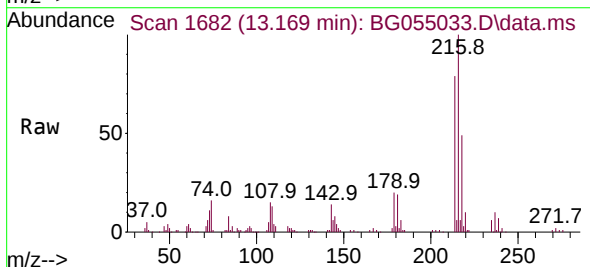
Tgt Ion:164 Resp: 96862
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.4
160 43.8 38.0 57.0

Manual Integrations
APPROVED

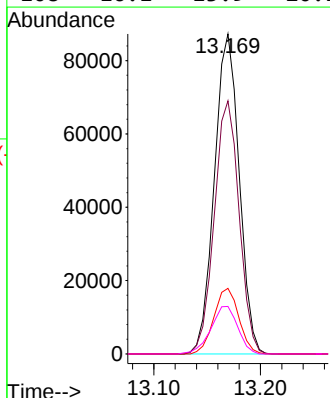
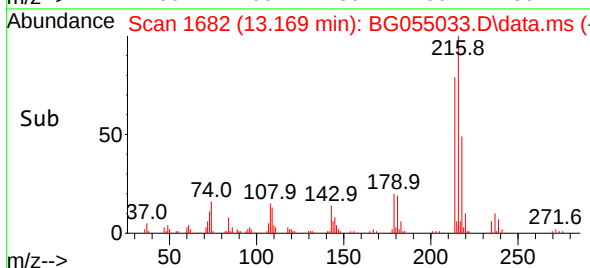
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

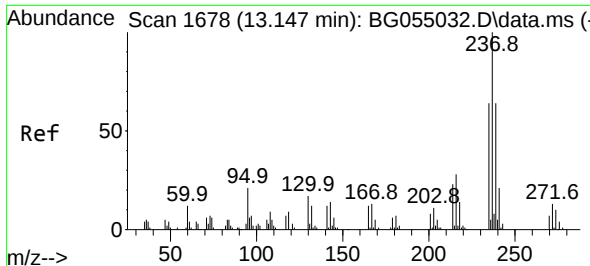


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.822 ng
RT: 13.169 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



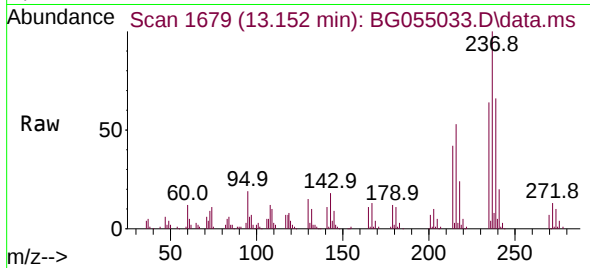
Tgt Ion:216 Resp: 141119
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 20.6 16.5 24.7
108 16.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 273.839 ng
RT: 13.152 min Scan# 1679
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

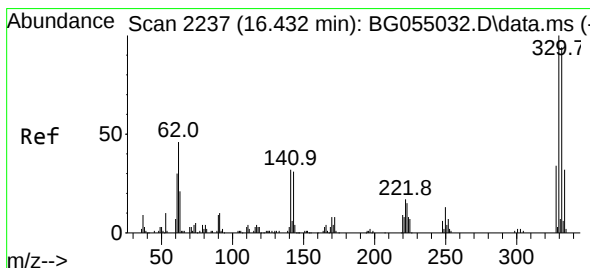
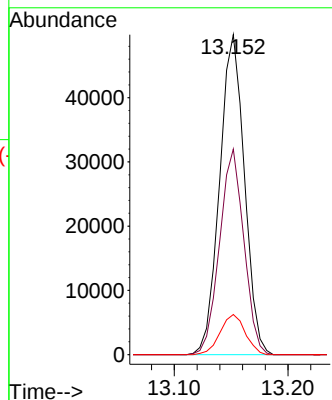
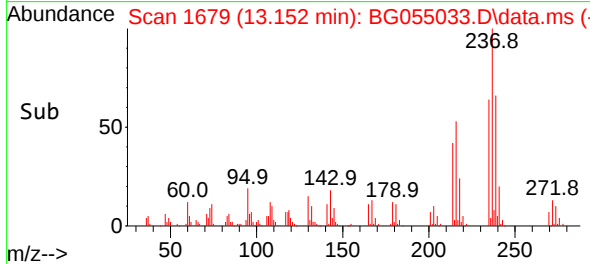
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



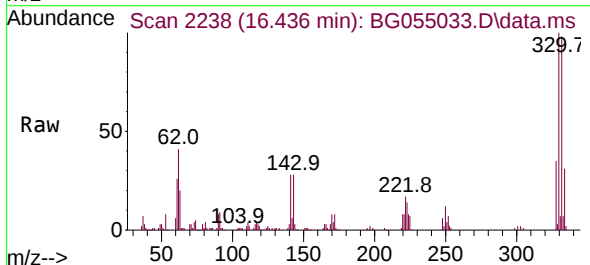
Tgt Ion:237 Resp: 75439
Ion Ratio Lower Upper
237 100
235 64.2 42.2 82.2
272 12.5 0.0 34.0

Manual Integrations
APPROVED

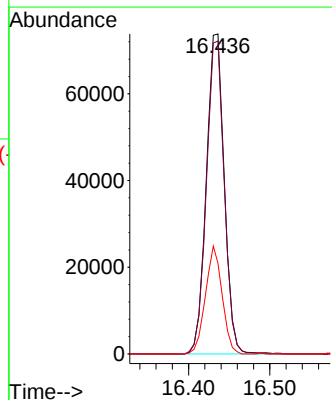
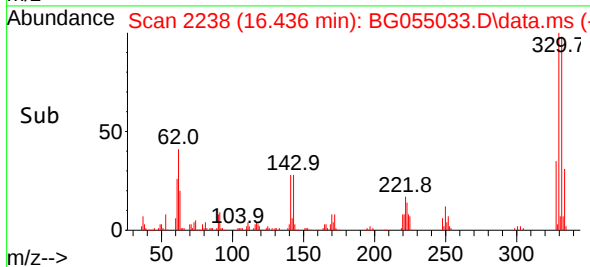
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

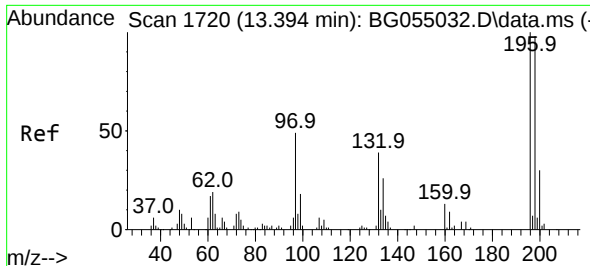


#42
2,4,6-Tribromophenol
Concen: 99.920 ng
RT: 16.436 min Scan# 2238
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



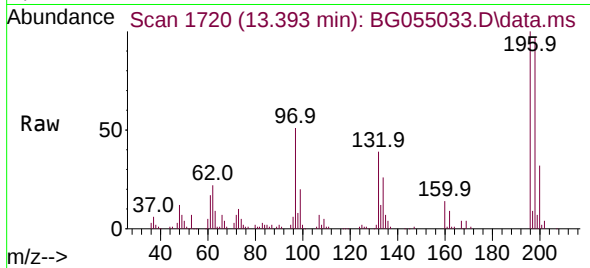
Tgt Ion:330 Resp: 113383
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 31.2 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 59.026 ng
RT: 13.393 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

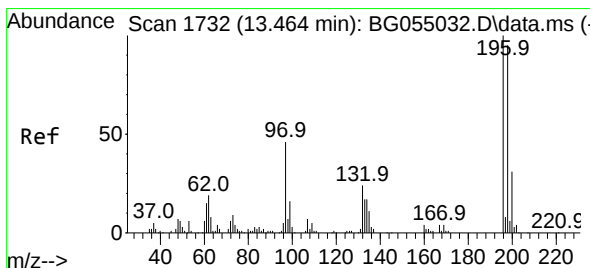
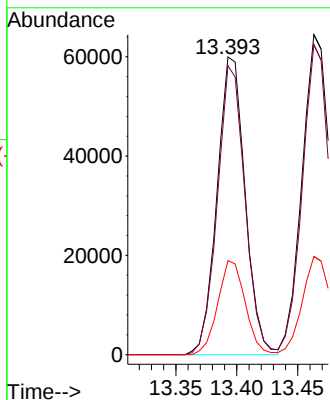
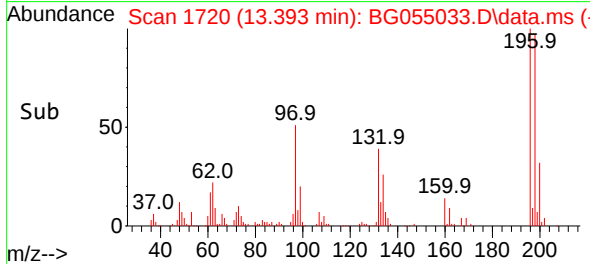
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 96059
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 31.6 24.2 36.4

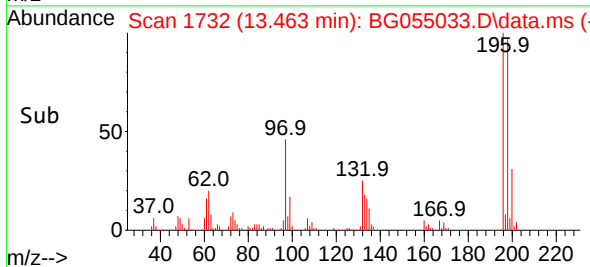
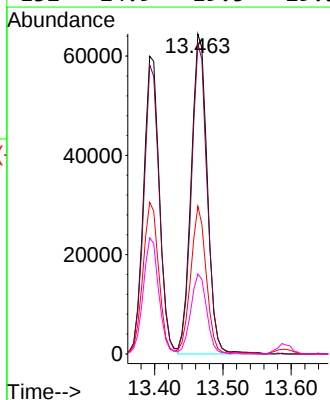
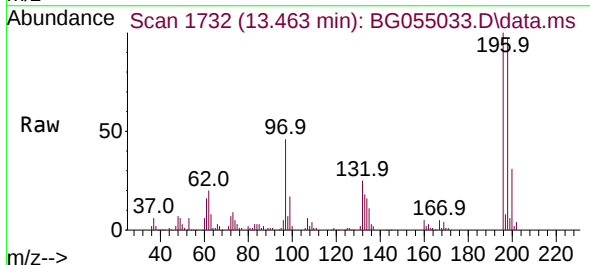
Manual Integrations
APPROVED

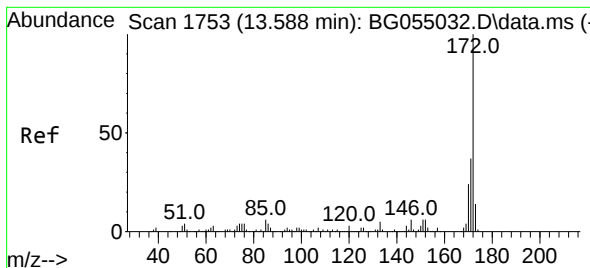
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#44
2,4,5-Trichlorophenol
Concen: 56.716 ng
RT: 13.463 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:196 Resp: 105978
Ion Ratio Lower Upper
196 100
198 96.9 76.7 115.1
97 46.1 36.6 55.0
132 24.9 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 96.869 ng

RT: 13.592 min Scan# 1754

Delta R.T. 0.005 min

Lab File: BG055033.D

Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

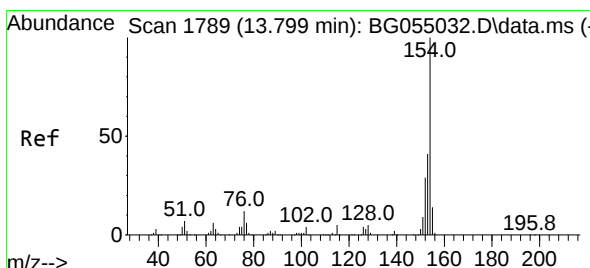
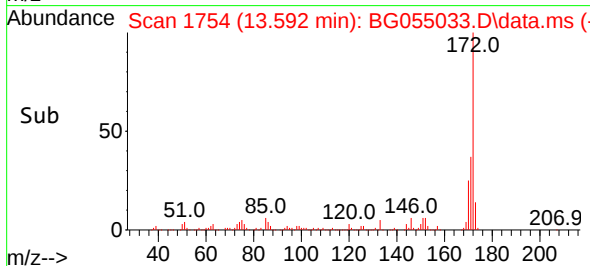
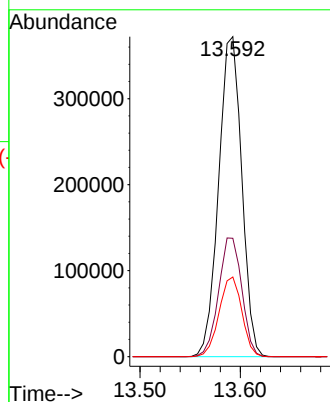
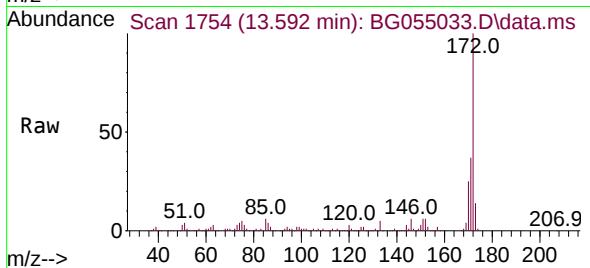
Tgt Ion:	172	Resp:	595370
Ion Ratio	Lower	Upper	
172	100		
171	37.0	31.2	46.8
170	24.9	20.6	30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#46

1,1'-Biphenyl

Concen: 49.836 ng

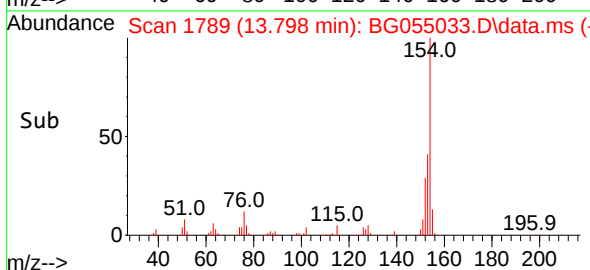
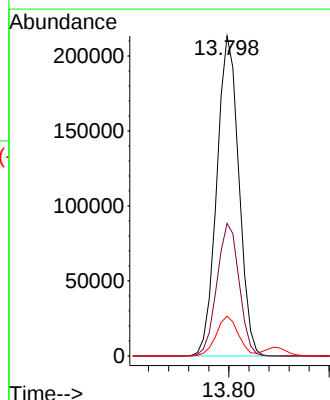
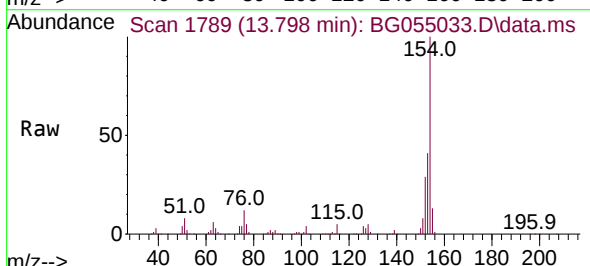
RT: 13.798 min Scan# 1789

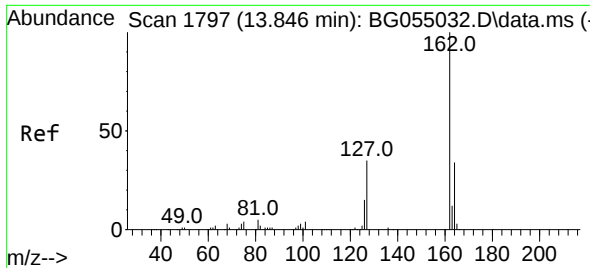
Delta R.T. -0.001 min

Lab File: BG055033.D

Acq: 28 Sep 2022 13:23

Tgt Ion:	154	Resp:	325698
Ion Ratio	Lower	Upper	
154	100		
153	41.4	22.2	62.2
76	12.4	0.0	34.0





#47
2-Chloronaphthalene
Concen: 51.054 ng
RT: 13.845 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

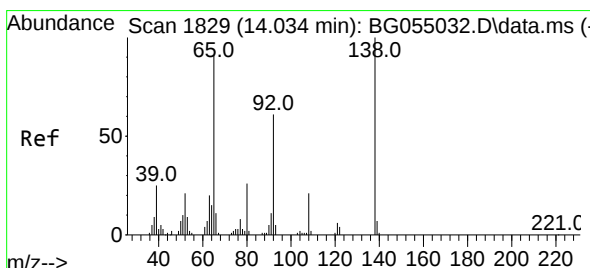
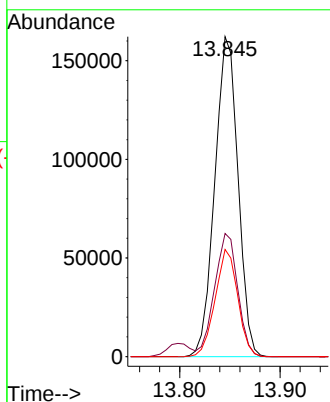
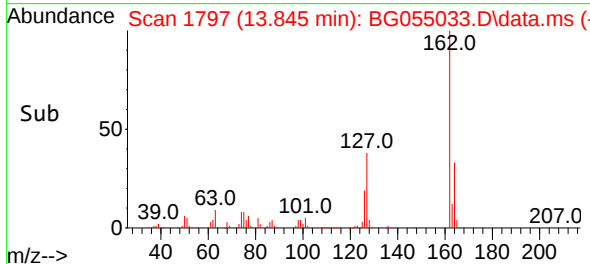
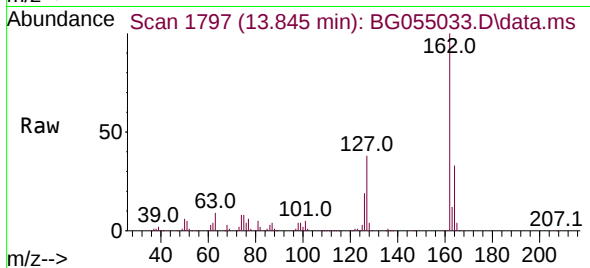
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 260838
Ion Ratio Lower Upper
162 100
127 38.5 31.5 47.3
164 33.5 27.8 41.6

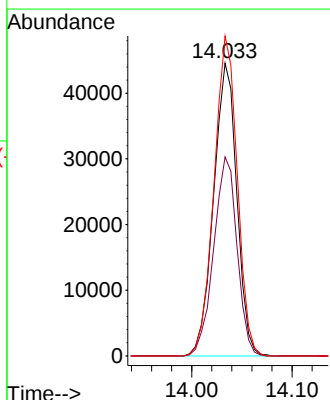
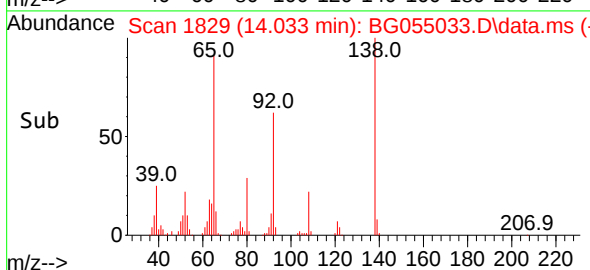
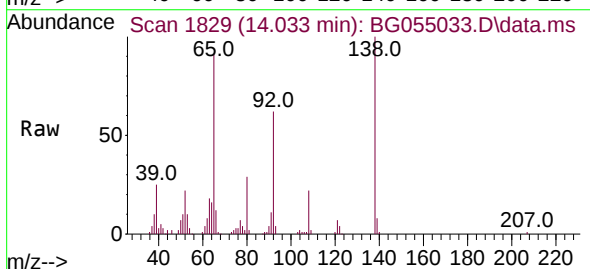
Manual Integrations
APPROVED

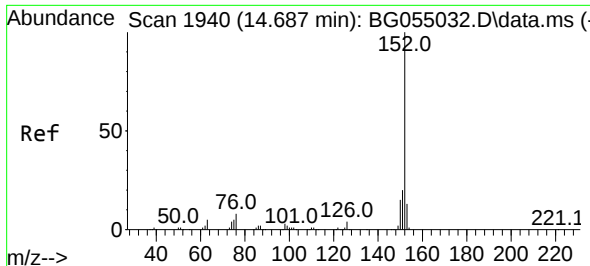
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#48
2-Nitroaniline
Concen: 47.784 ng
RT: 14.033 min Scan# 1829
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

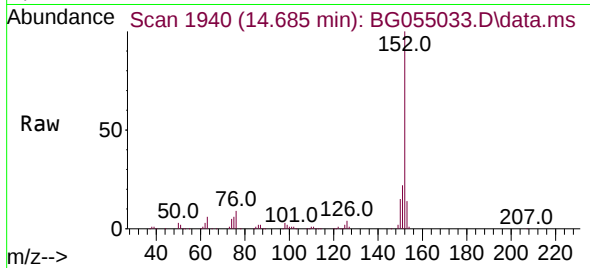
Tgt Ion: 65 Resp: 71639
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 109.3 84.1 126.1





#49
Acenaphthylene
Concen: 49.278 ng
RT: 14.685 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

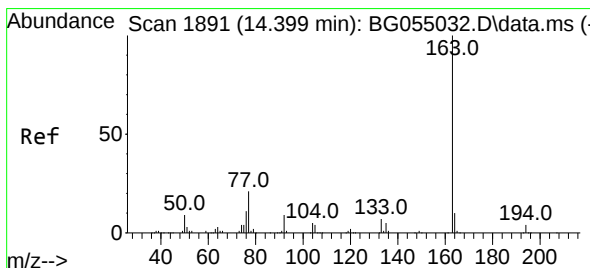
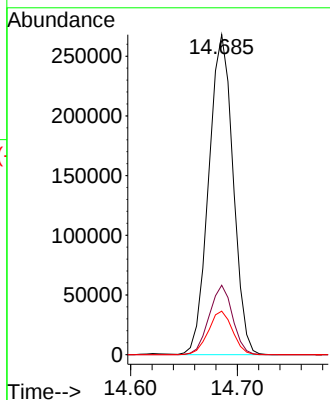
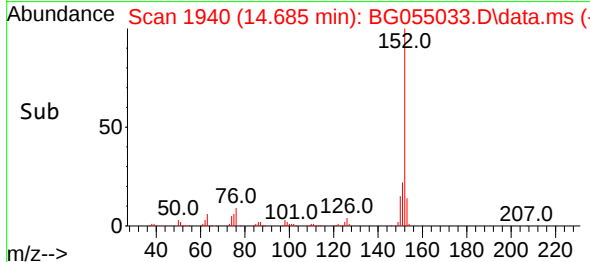
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



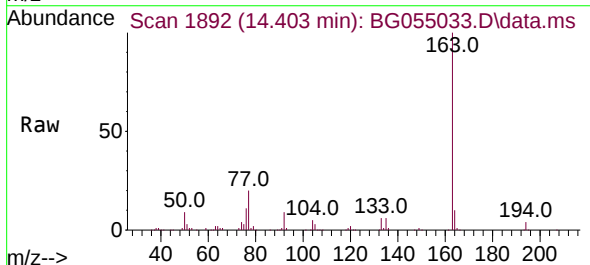
Tgt Ion:152 Resp: 425456
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 13.6 10.8 16.2

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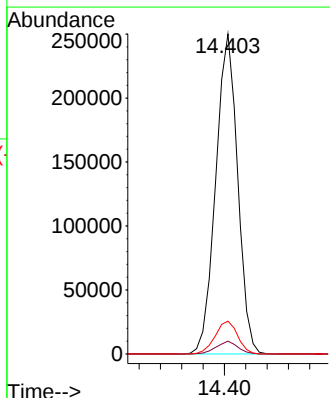
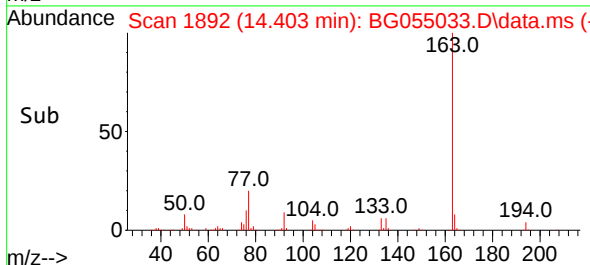
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

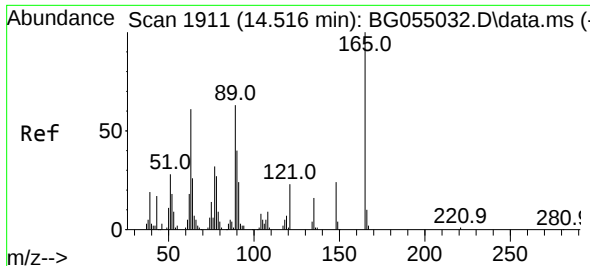


#50
Dimethylphthalate
Concen: 48.734 ng
RT: 14.403 min Scan# 1892
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:163 Resp: 357456
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.0 12.0





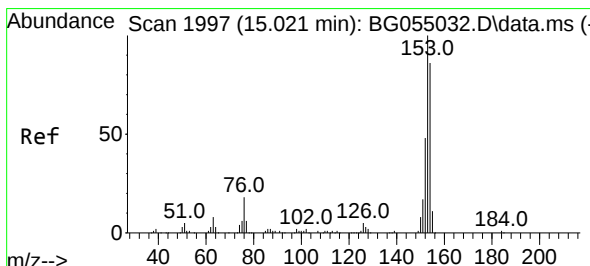
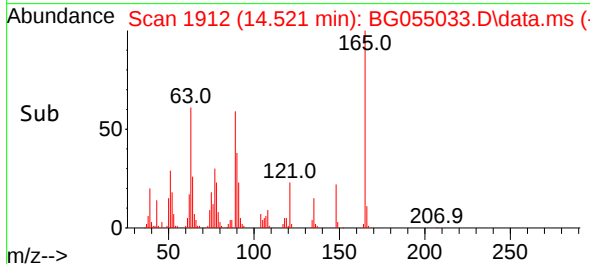
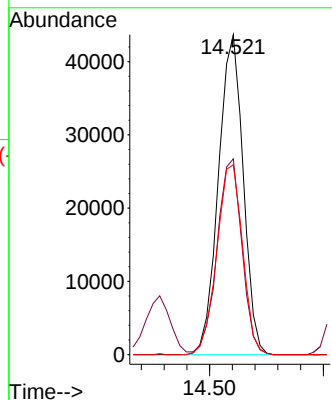
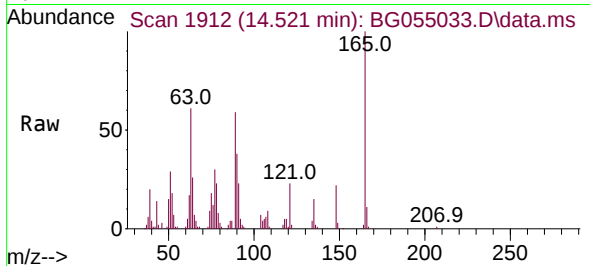
#51
2,6-Dinitrotoluene
Concen: 42.339 ng
RT: 14.521 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 66025
Ion Ratio Lower Upper
165 100
63 61.2 46.0 69.0
89 59.3 50.3 75.5

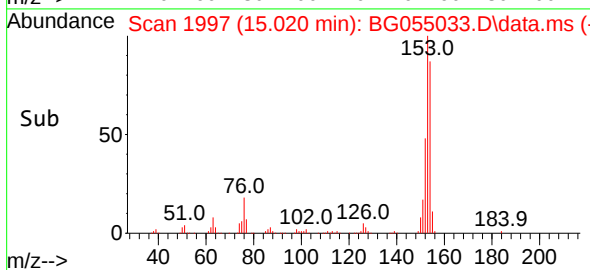
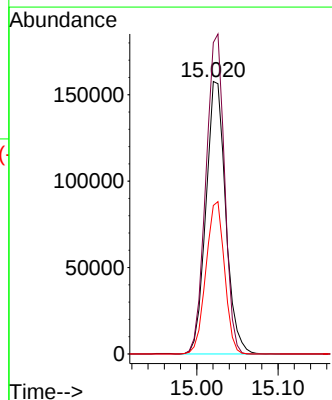
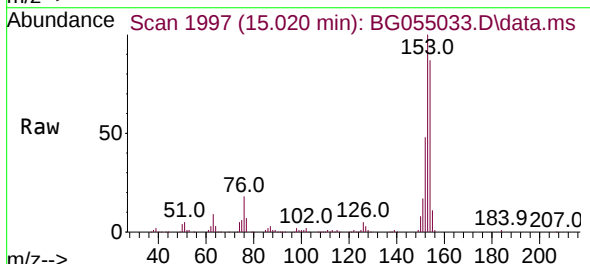
Manual Integrations
APPROVED

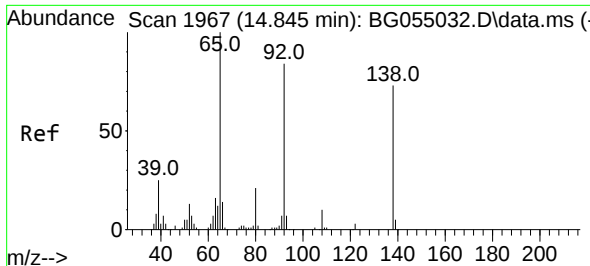
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#52
Acenaphthene
Concen: 50.103 ng
RT: 15.020 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

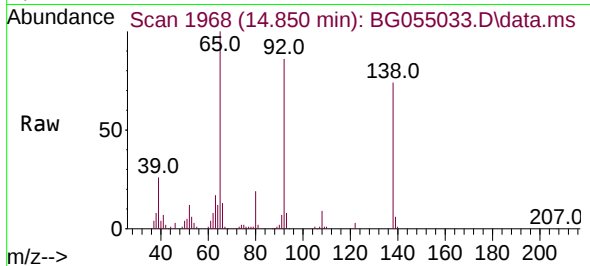
Tgt Ion:154 Resp: 266529
Ion Ratio Lower Upper
154 100
153 114.3 92.8 139.2
152 54.5 45.4 68.2





#53
3-Nitroaniline
Concen: 45.079 ng
RT: 14.850 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

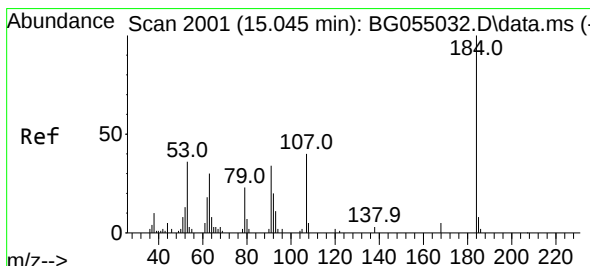
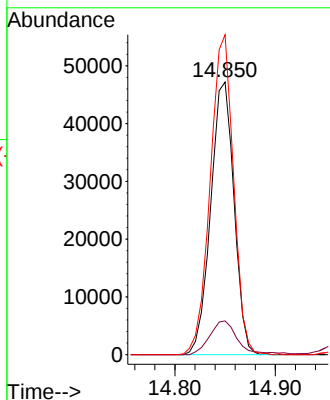
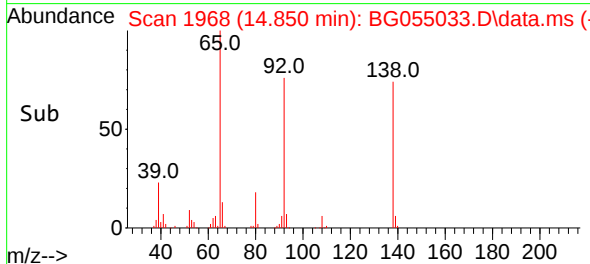
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 76265
Ion Ratio Lower Upper
138 100
108 12.3 7.6 11.4
92 117.4 96.0 144.0

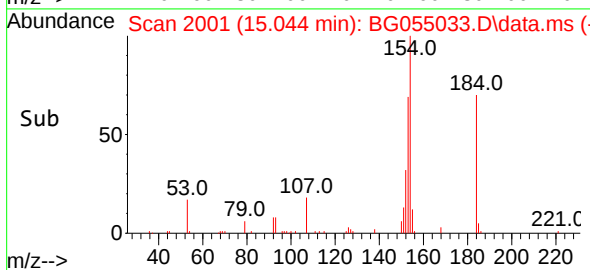
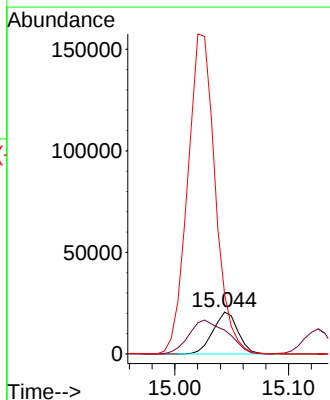
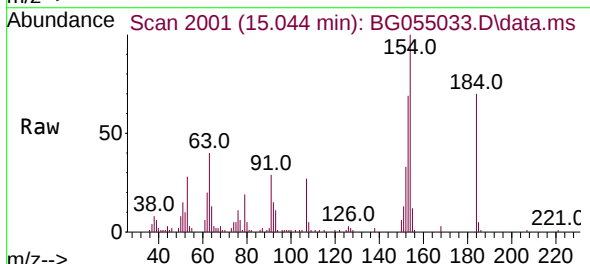
Manual Integrations
APPROVED

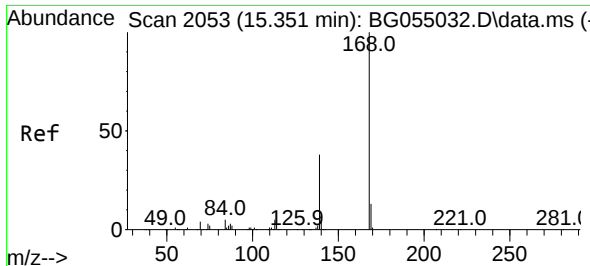
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#54
2,4-Dinitrophenol
Concen: 82.178 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

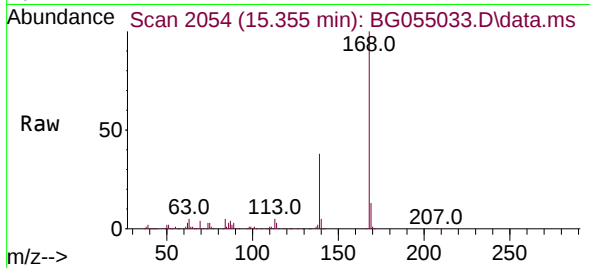
Tgt Ion:184 Resp: 31196
Ion Ratio Lower Upper
184 100
63 56.6 41.8 62.8
154 142.6 45.2 67.8





#55
Dibenzofuran
Concen: 50.614 ng
RT: 15.355 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

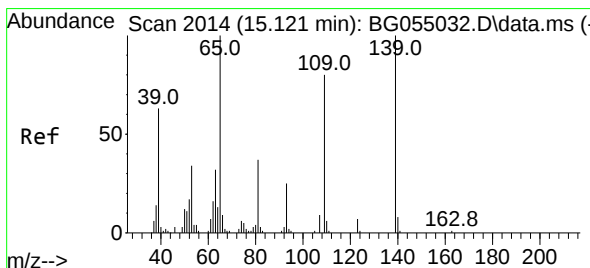
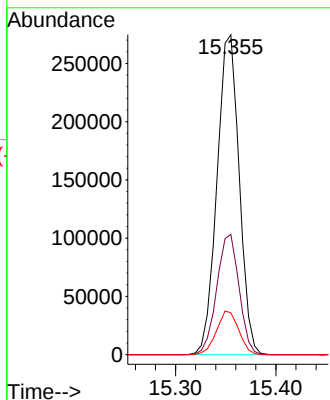
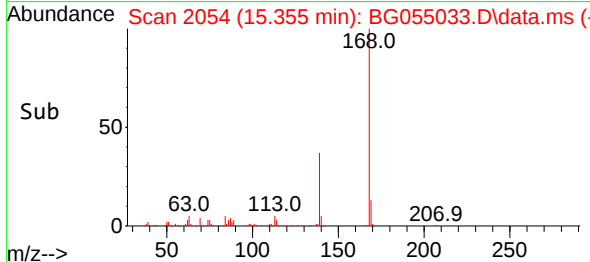
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 422972
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.1 11.3 16.9

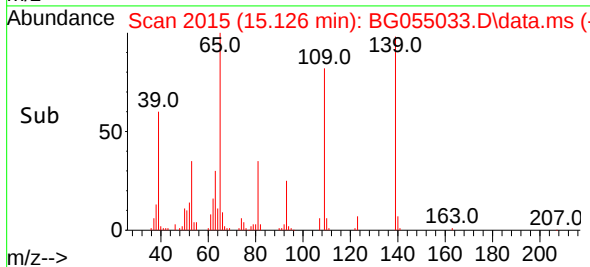
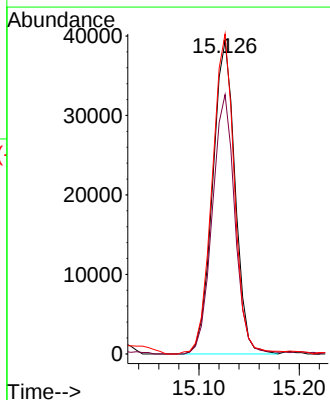
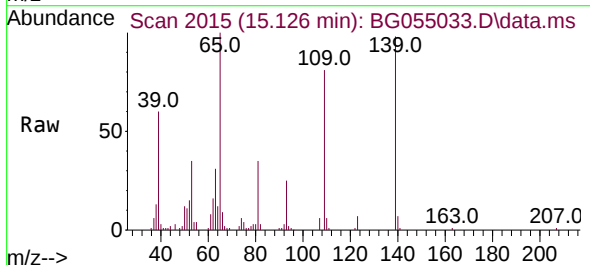
Manual Integrations
APPROVED

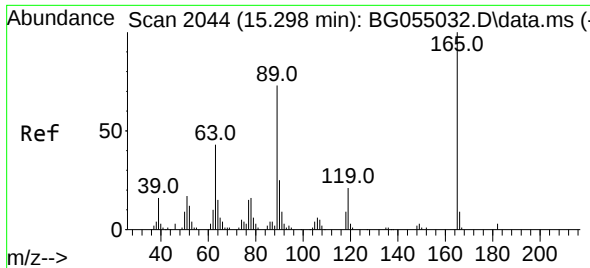
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#56
4-Nitrophenol
Concen: 65.217 ng
RT: 15.126 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:139 Resp: 61205
Ion Ratio Lower Upper
139 100
109 82.9 50.5 90.5
65 102.3 79.9 119.9





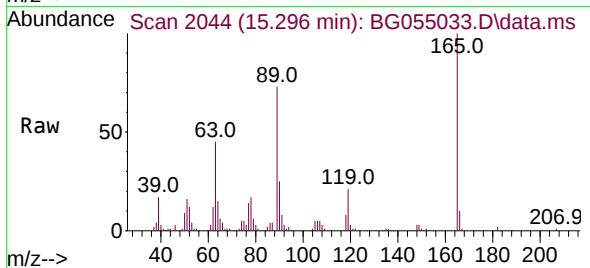
#57
2,4-Dinitrotoluene
Concen: 40.253 ng
RT: 15.296 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

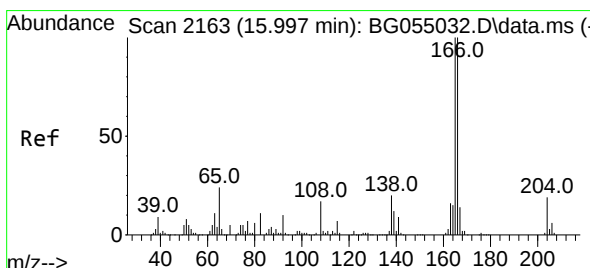
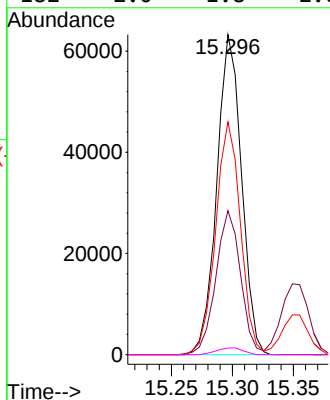
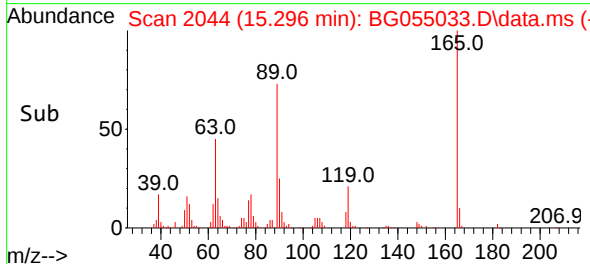


Tgt Ion:165 Resp: 89288
Ion Ratio Lower Upper
165 100
63 45.0 36.8 55.2
89 72.7 64.3 96.5
182 2.0 1.8 2.6

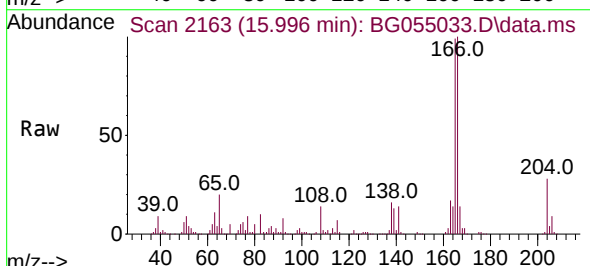
Manual Integrations

APPROVED

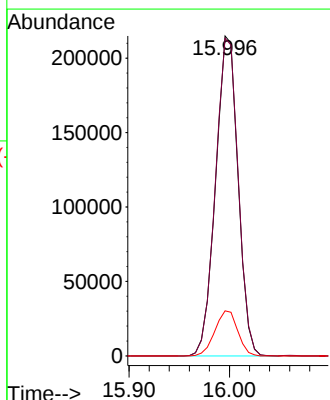
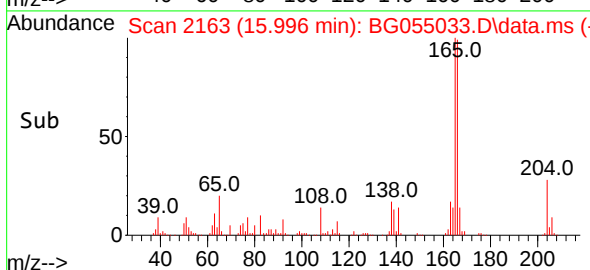
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

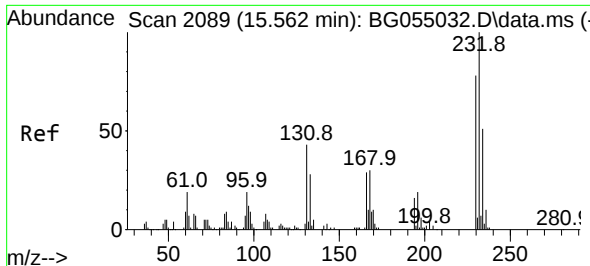


#58
Fluorene
Concen: 47.116 ng
RT: 15.996 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:166 Resp: 334187
Ion Ratio Lower Upper
166 100
165 99.2 80.8 121.2
167 14.1 11.4 17.0





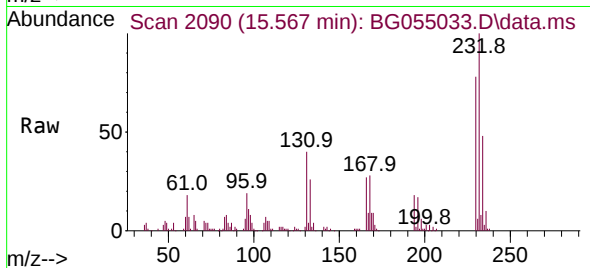
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.784 ng
RT: 15.567 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

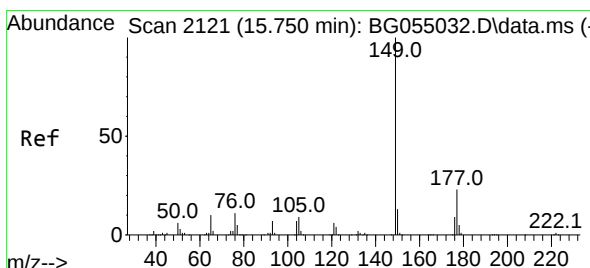
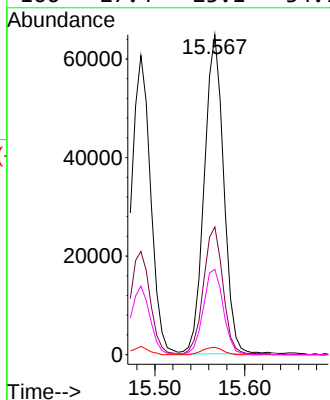
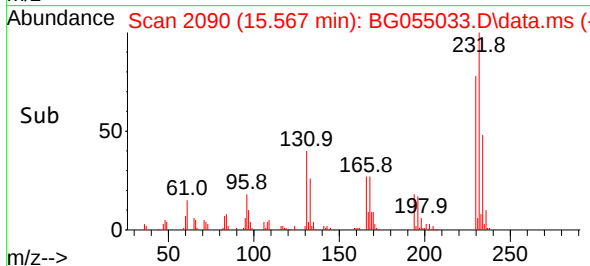


Tgt Ion:232 Resp: 97299
Ion Ratio Lower Upper
232 100
131 40.6 31.3 46.9
130 2.4 1.8 2.6
166 27.4 23.1 34.7

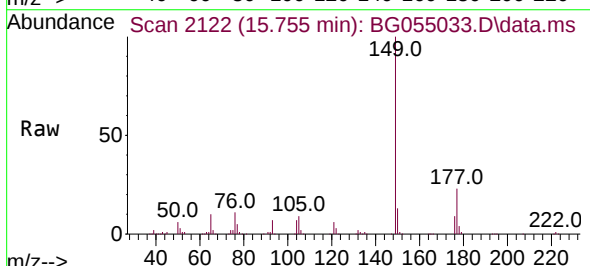
Manual Integrations

APPROVED

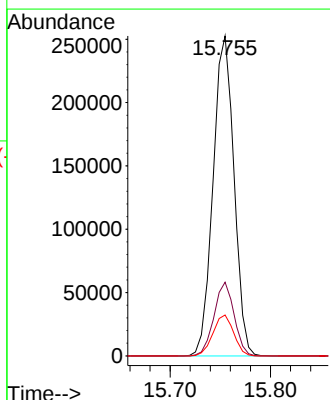
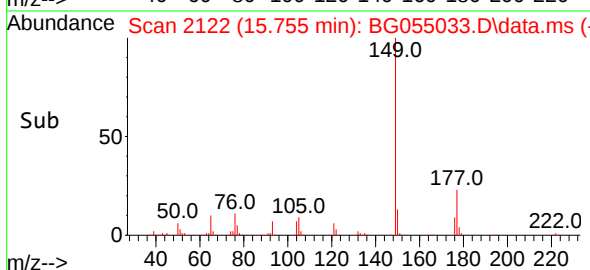
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

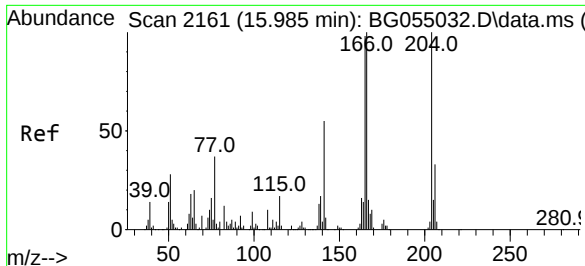


#60
Diethylphthalate
Concen: 50.059 ng
RT: 15.755 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



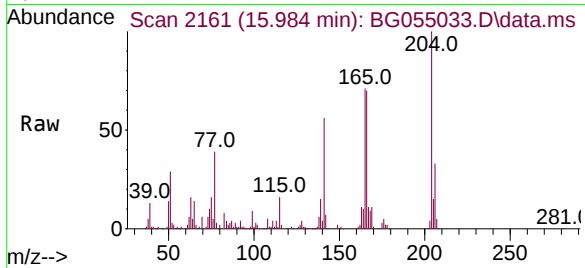
Tgt Ion:149 Resp: 366580
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.609 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

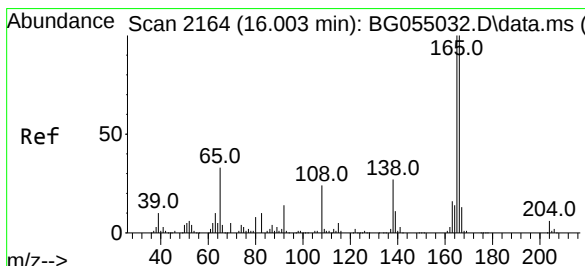
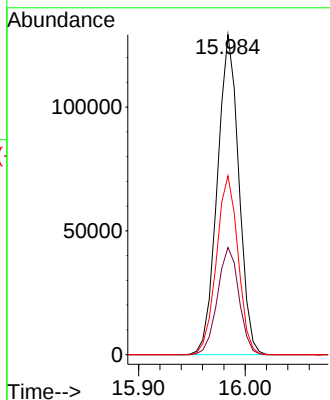
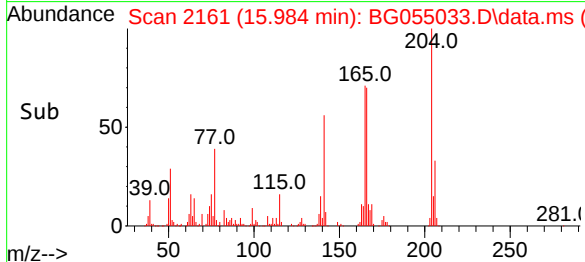
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



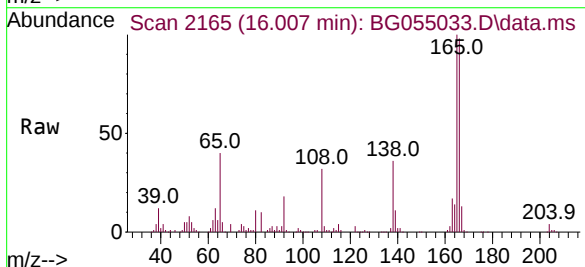
Tgt Ion:204 Resp: 181379
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 55.9 44.9 67.3

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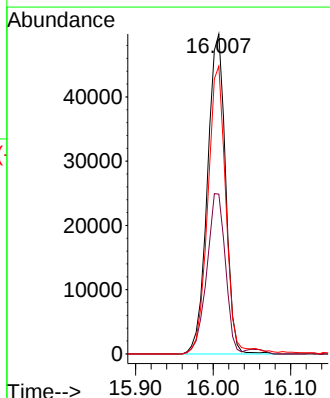
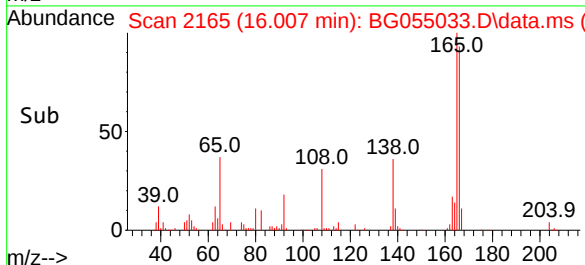
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

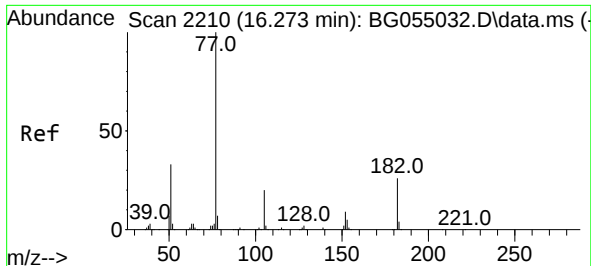


#62
4-Nitroaniline
Concen: 45.775 ng
RT: 16.007 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:138 Resp: 80654
Ion Ratio Lower Upper
138 100
92 49.9 34.7 74.7
108 89.9 56.2 96.2





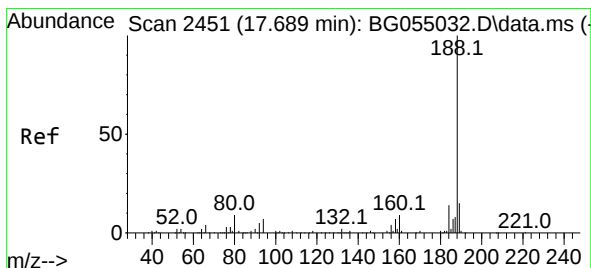
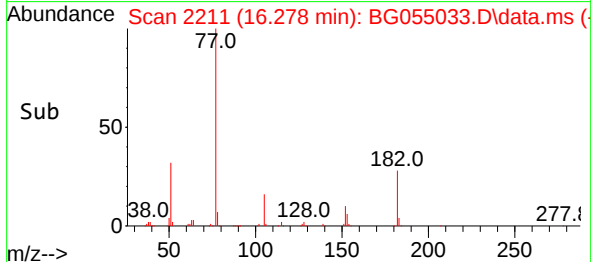
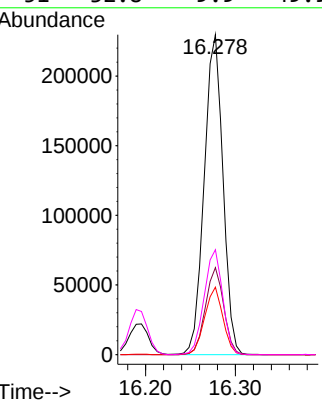
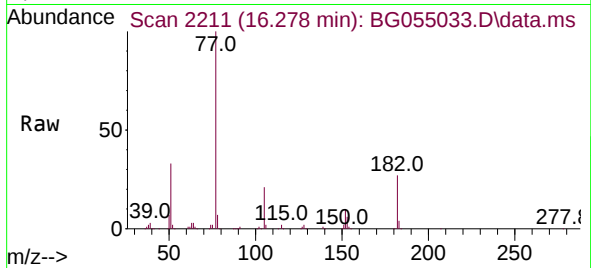
#63
Azobenzene
Concen: 55.767 ng
RT: 16.278 min Scan# 211
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 334016
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 21.1 0.7 40.7
51 32.8 9.9 49.9

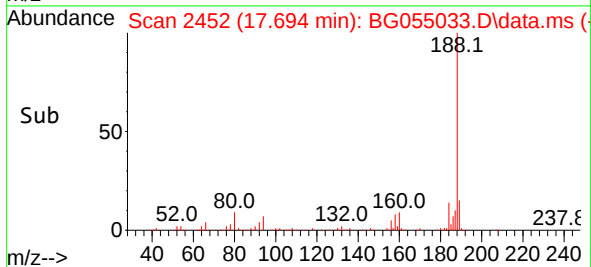
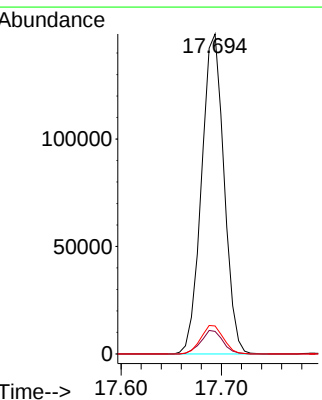
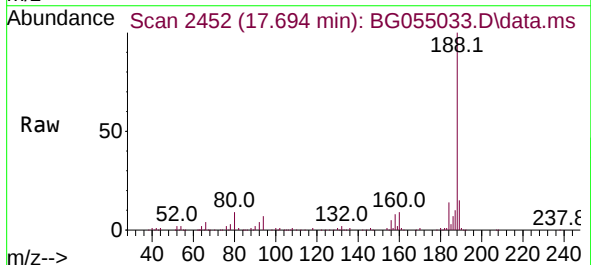
Manual Integrations
APPROVED

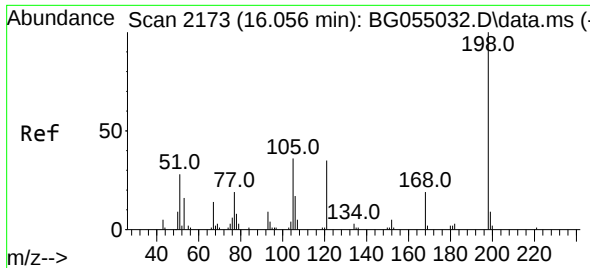
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2452
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Tgt Ion:188 Resp: 231648
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 8.7 7.9 11.9





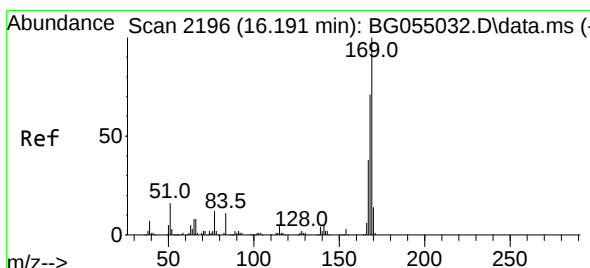
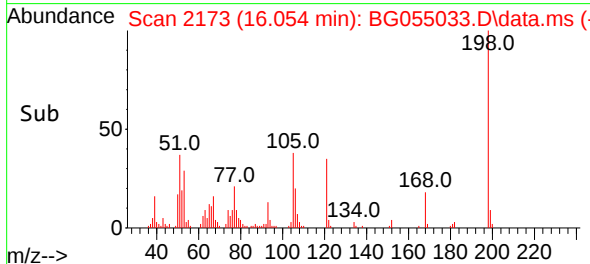
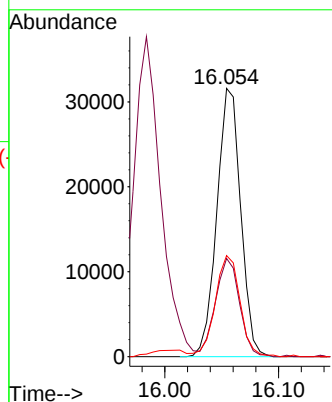
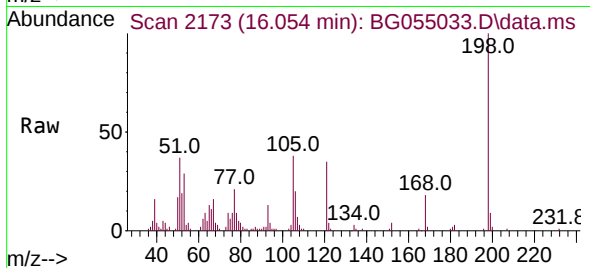
#65
4,6-Dinitro-2-methylphenol
Concen: 42.474 ng
RT: 16.054 min Scan# 2173
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 45993
Ion Ratio Lower Upper
198 100
51 36.6 19.9 59.9
105 37.7 20.3 60.3

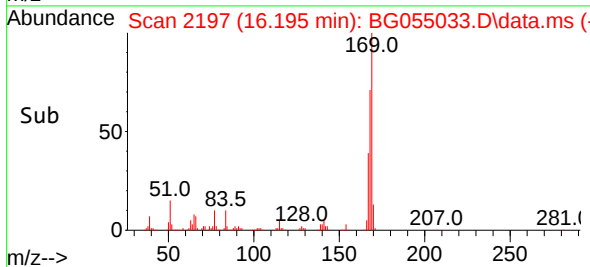
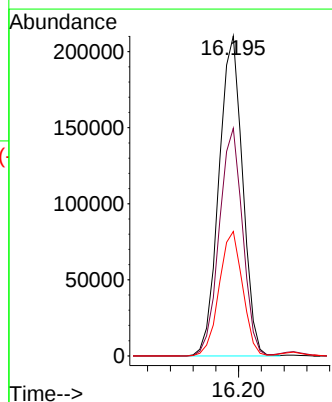
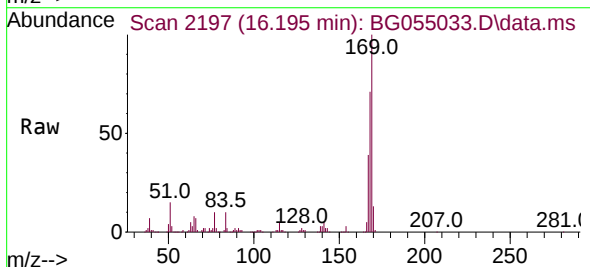
Manual Integrations
APPROVED

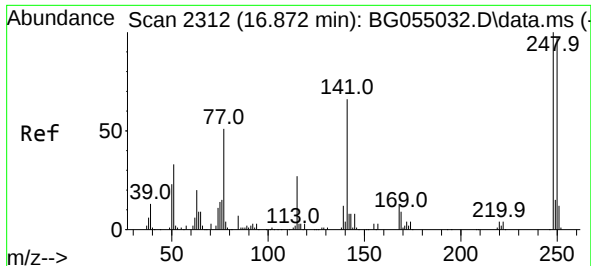
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 48.989 ng
RT: 16.195 min Scan# 2197
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

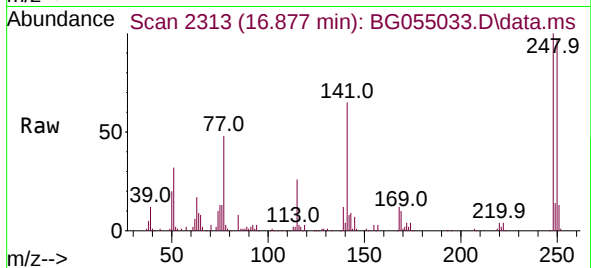
Tgt Ion:169 Resp: 303412
Ion Ratio Lower Upper
169 100
168 71.1 55.6 83.4
167 38.9 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 47.458 ng
RT: 16.877 min Scan# 2312
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

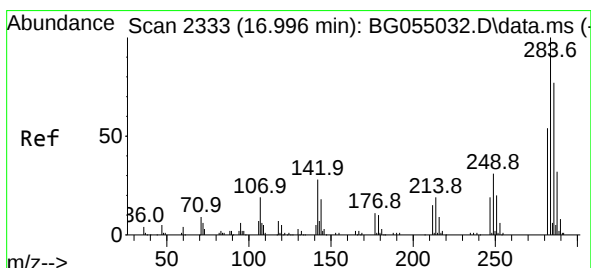
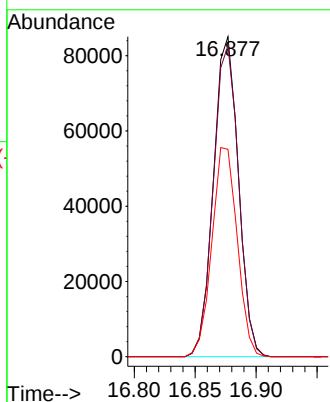
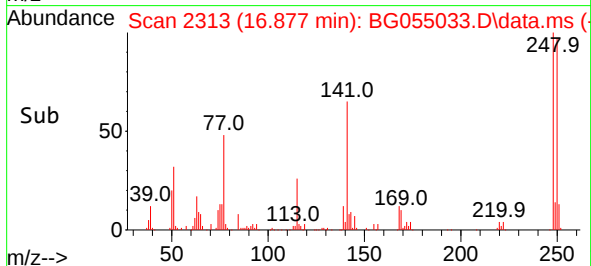
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



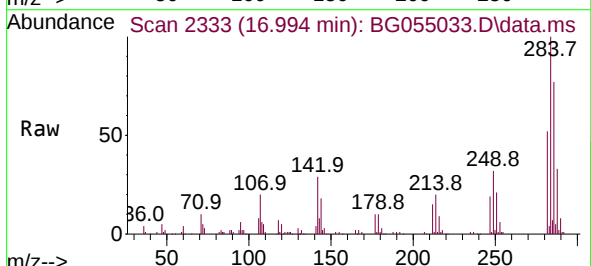
Tgt Ion:248 Resp: 121244
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 64.8 51.9 77.9

Manual Integrations
APPROVED

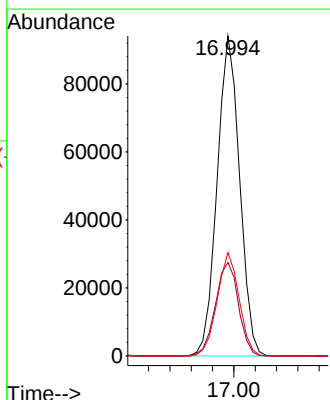
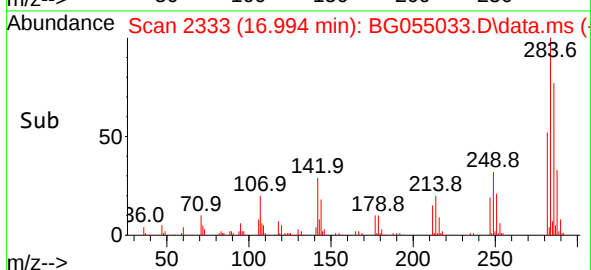
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

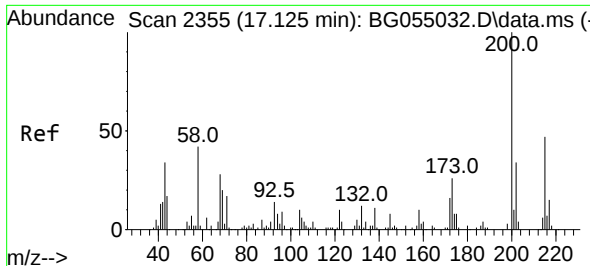


#68
Hexachlorobenzene
Concen: 47.063 ng
RT: 16.994 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:284 Resp: 138109
Ion Ratio Lower Upper
284 100
142 29.2 25.0 37.6
249 32.3 24.5 36.7





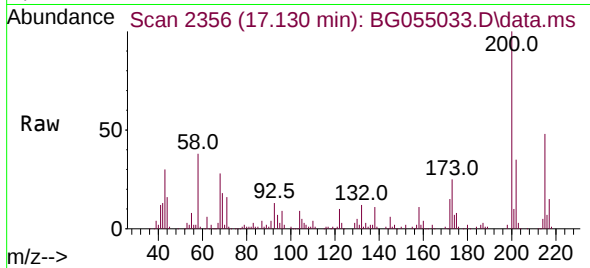
#69
 Atrazine
 Concen: 47.793 ng
 RT: 17.130 min Scan# 2355
 Delta R.T. 0.005 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

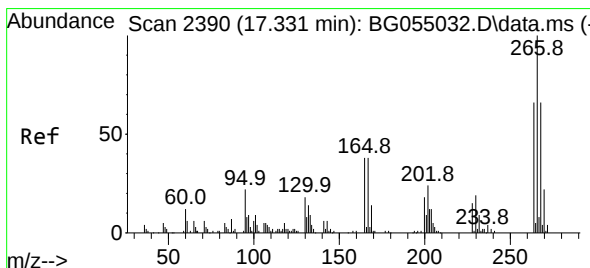
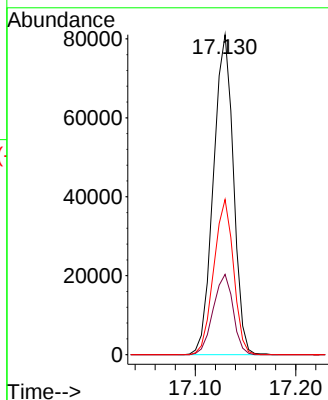
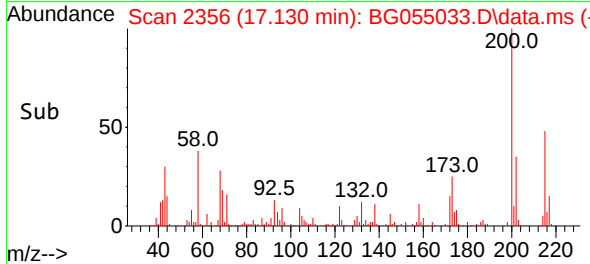


Tgt Ion:200 Resp: 11235
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.6 45.6
 215 48.5 28.2 68.2

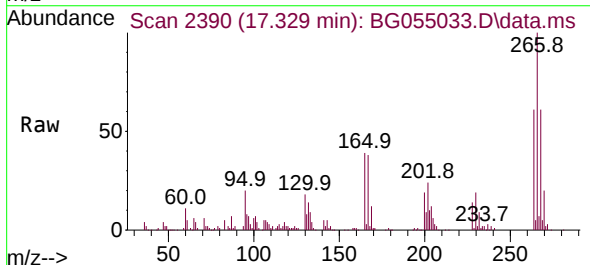
Manual Integrations

APPROVED

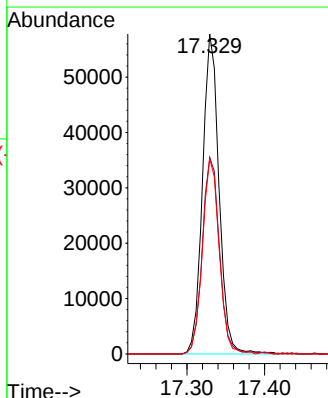
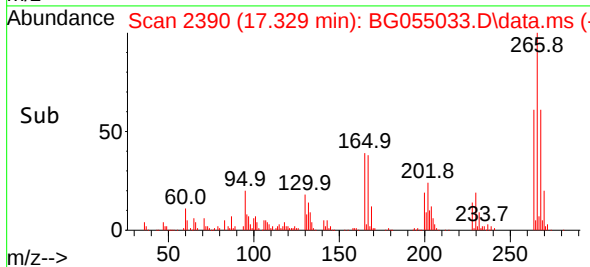
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

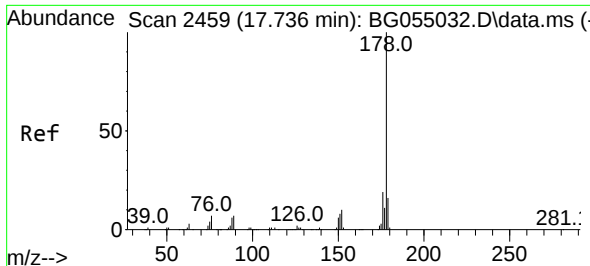


#70
 Pentachlorophenol
 Concen: 147.903 ng
 RT: 17.329 min Scan# 2390
 Delta R.T. -0.001 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23



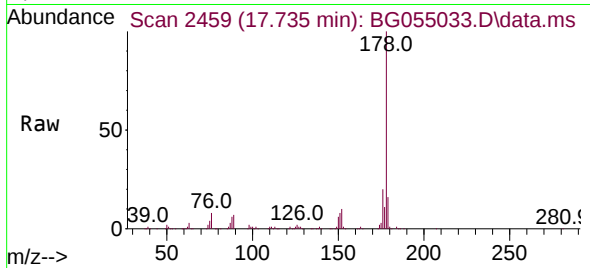
Tgt Ion:266 Resp: 85275
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.2 76.8
 264 61.0 49.4 74.0





#71
Phenanthrene
Concen: 48.786 ng
RT: 17.735 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

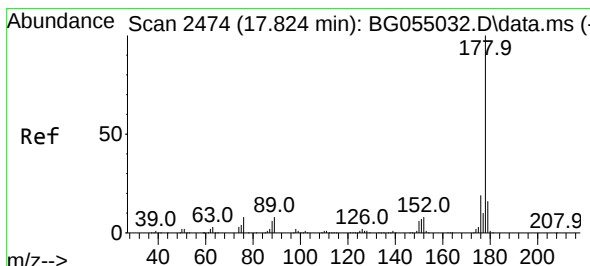
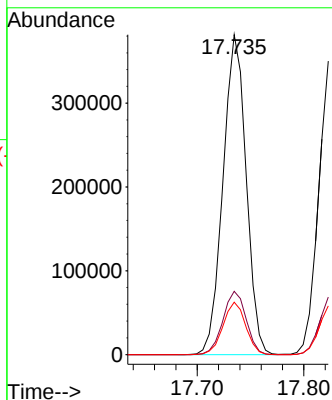
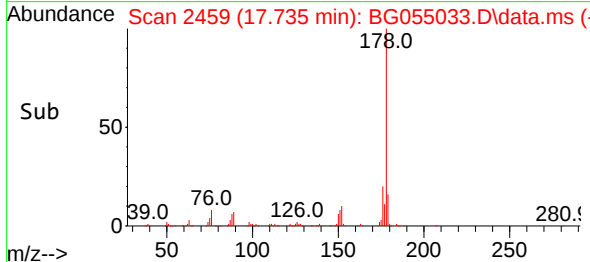
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



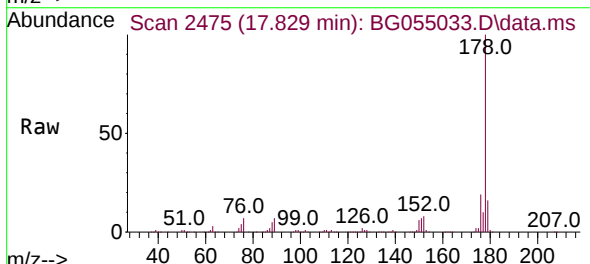
Tgt Ion:178 Resp: 575546
Ion Ratio Lower Upper
178 100
176 19.8 16.6 25.0
179 16.4 12.8 19.2

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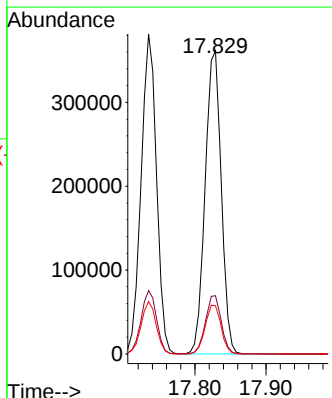
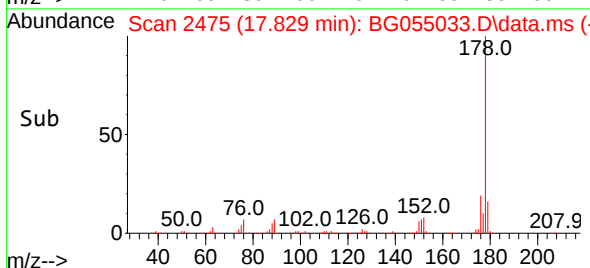
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

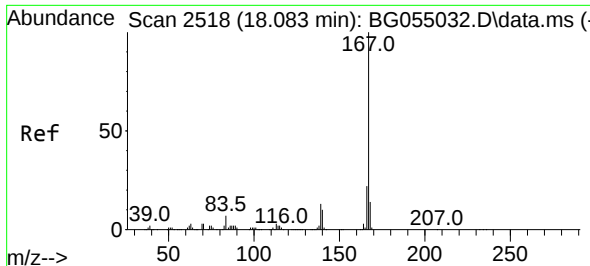


#72
Anthracene
Concen: 49.217 ng
RT: 17.829 min Scan# 2475
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



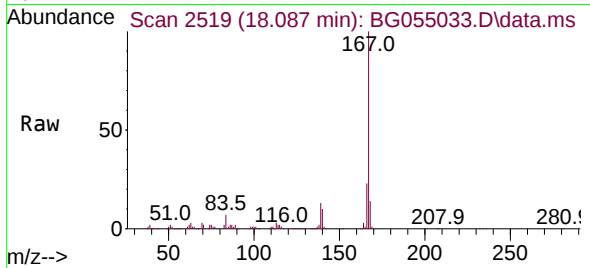
Tgt Ion:178 Resp: 566418
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.9 12.9 19.3





#73
 Carbazole
 Concen: 50.347 ng
 RT: 18.087 min Scan# 2518
 Delta R.T. 0.005 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23

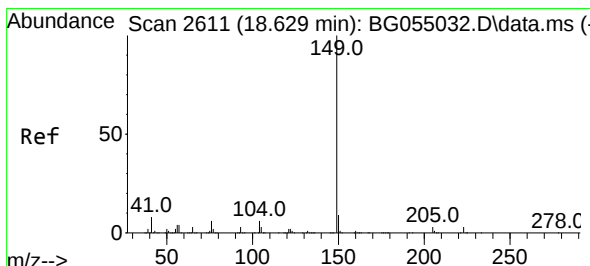
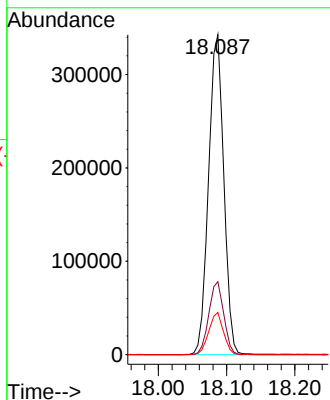
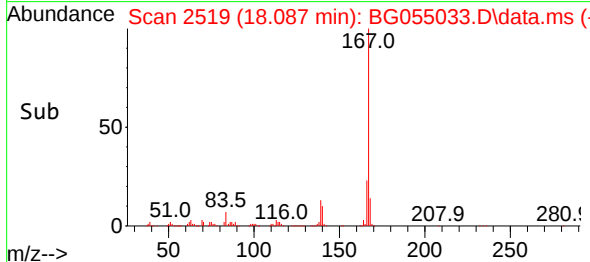
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



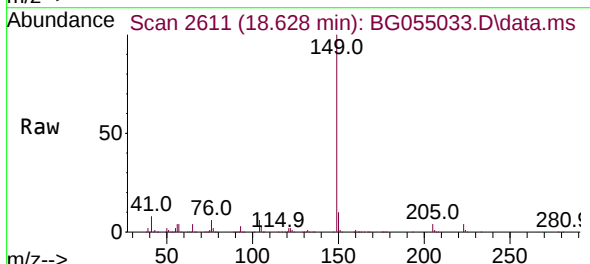
Tgt Ion:167 Resp: 530525
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.8 28.2
 139 13.2 10.2 15.4

Manual Integrations
 APPROVED

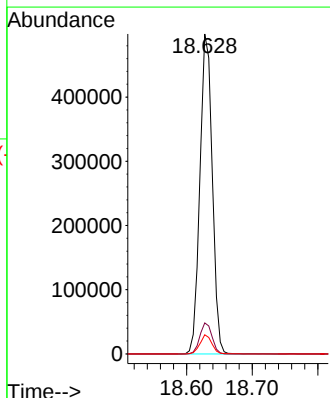
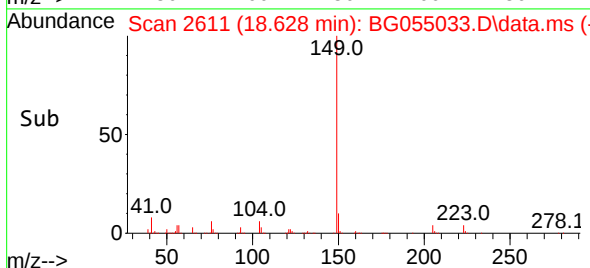
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

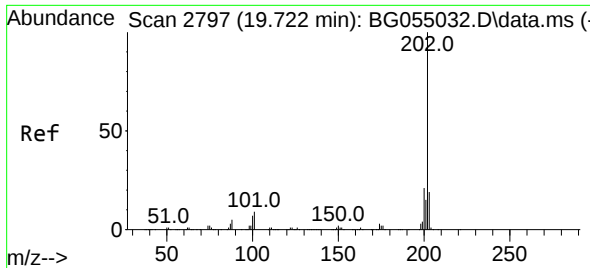


#74
 Di-n-butylphthalate
 Concen: 49.600 ng
 RT: 18.628 min Scan# 2611
 Delta R.T. -0.001 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23



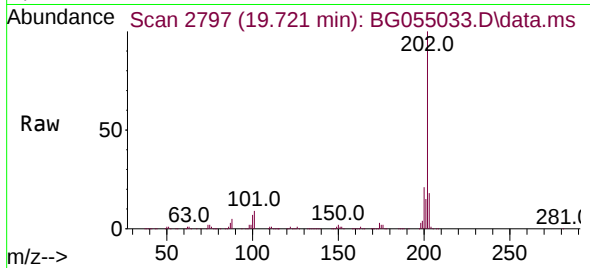
Tgt Ion:149 Resp: 648252
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 6.0 4.4 6.6





#75
Fluoranthene
Concen: 49.040 ng
RT: 19.721 min Scan# 2797
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

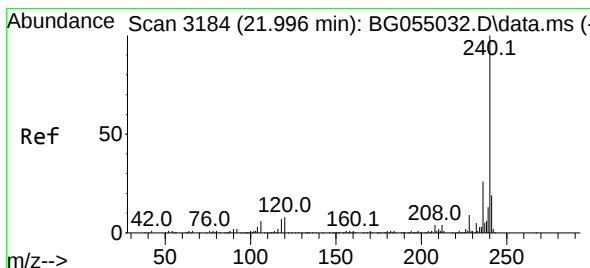
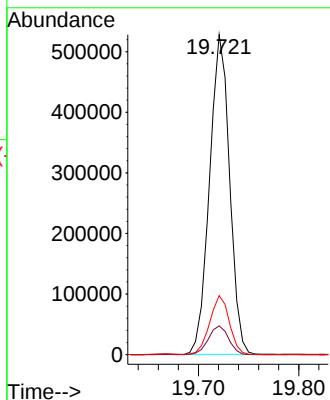
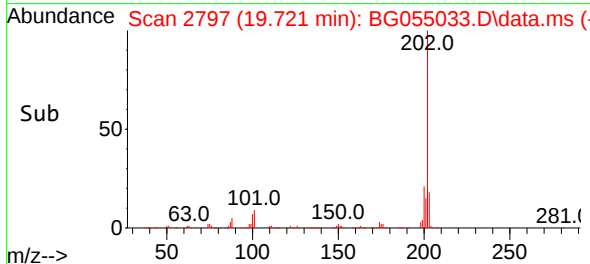
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



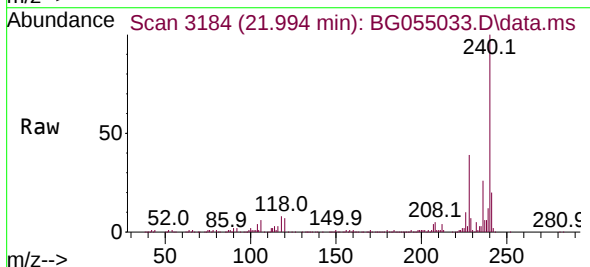
Tgt Ion:202 Resp: 732776
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 18.5 0.0 38.6

Manual Integrations
APPROVED

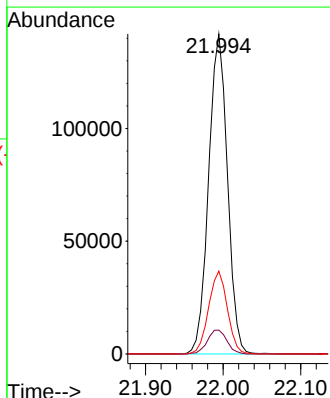
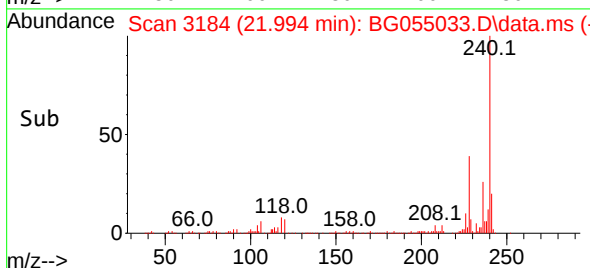
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

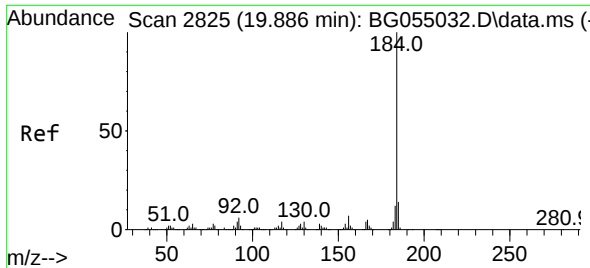


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.994 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



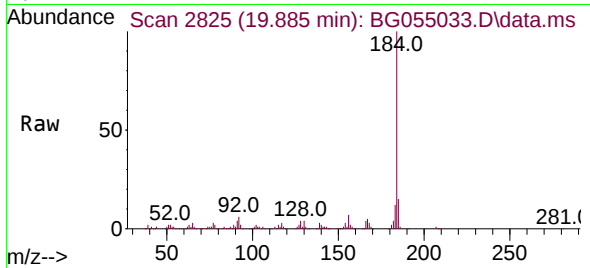
Tgt Ion:240 Resp: 239067
Ion Ratio Lower Upper
240 100
120 7.4 8.2 12.4#
236 25.9 21.2 31.8





#77
Benzidine
Concen: 45.039 ng
RT: 19.885 min Scan# 2825
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

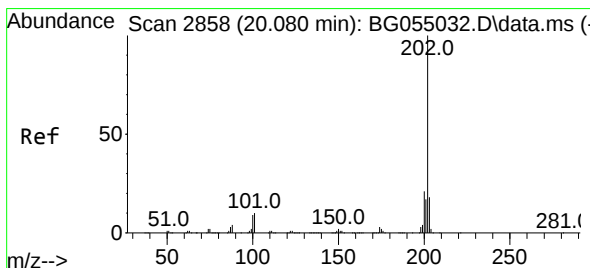
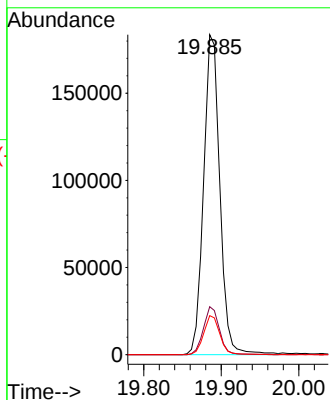
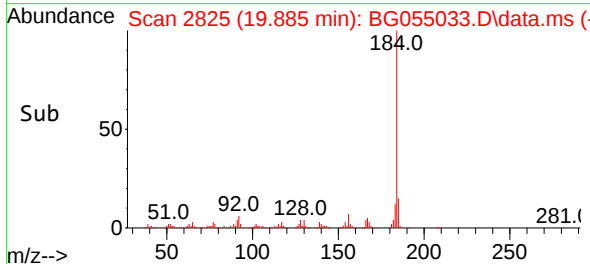
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



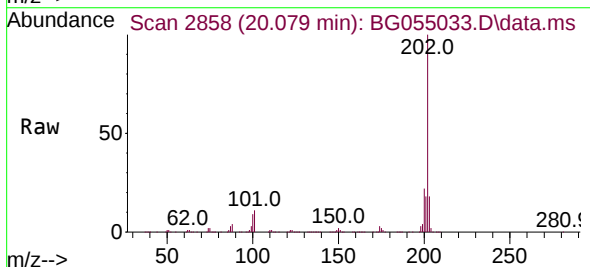
Tgt Ion:184 Resp: 266777
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.2 9.8 14.8

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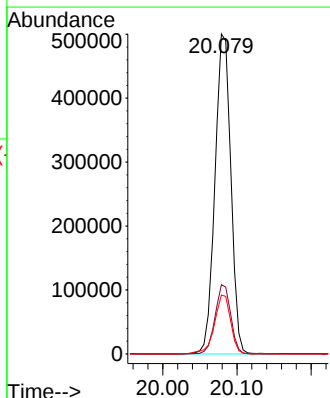
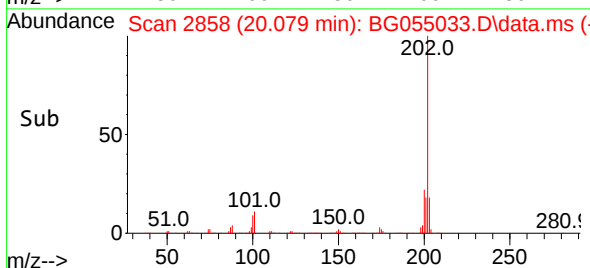
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

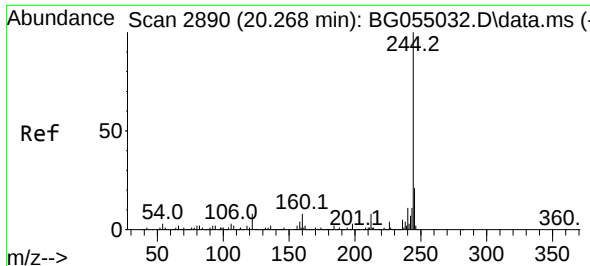


#78
Pyrene
Concen: 47.306 ng
RT: 20.079 min Scan# 2858
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:202 Resp: 743457
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.4 14.6 21.8





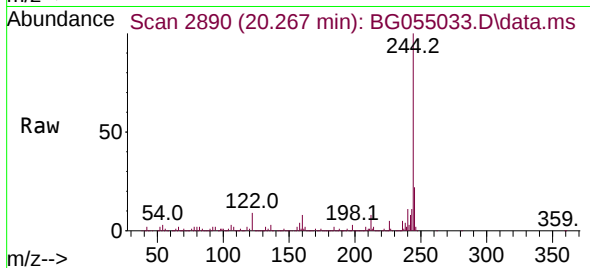
#79
 Terphenyl-d14
 Concen: 96.112 ng
 RT: 20.267 min Scan# 2890
 Delta R.T. -0.001 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

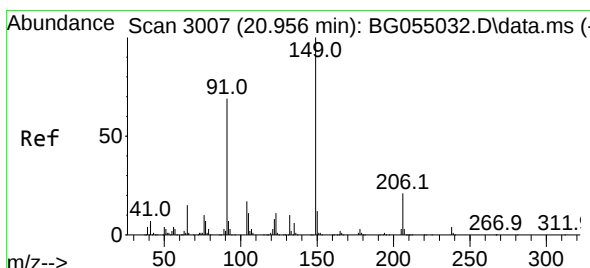
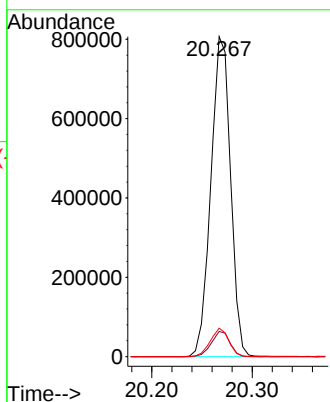
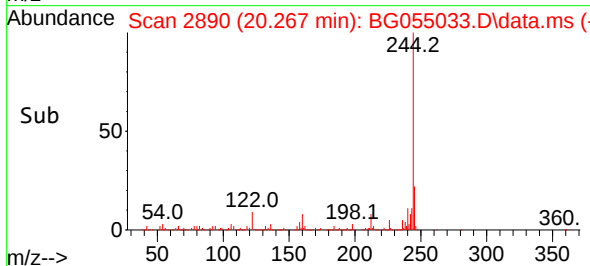


Tgt Ion:244 Resp: 1098434
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.9 9.0 13.6

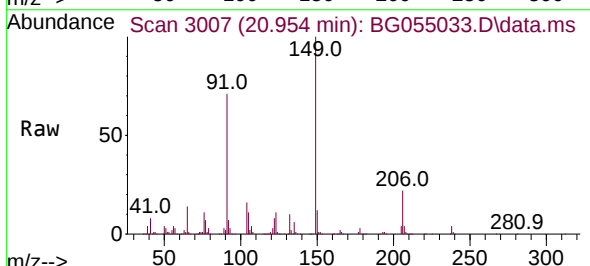
Manual Integrations

APPROVED

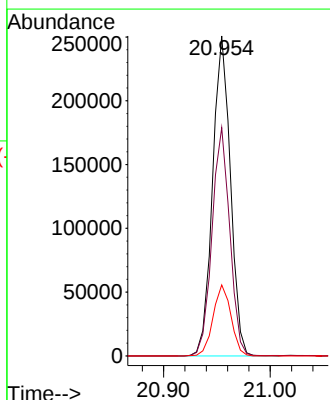
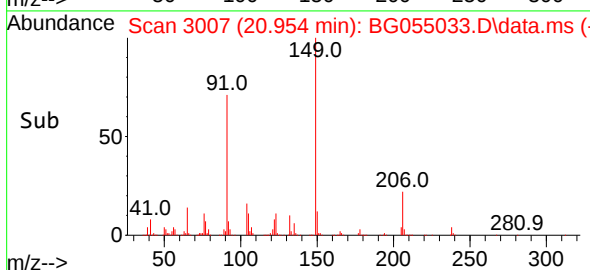
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

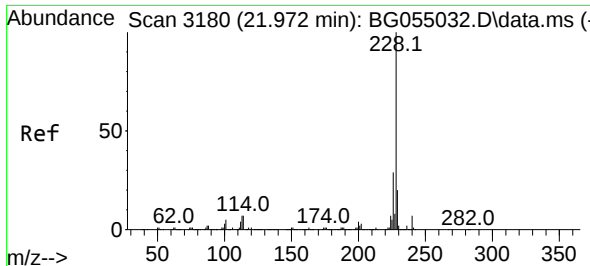


#80
 Butylbenzylphthalate
 Concen: 47.748 ng
 RT: 20.954 min Scan# 3007
 Delta R.T. -0.001 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23



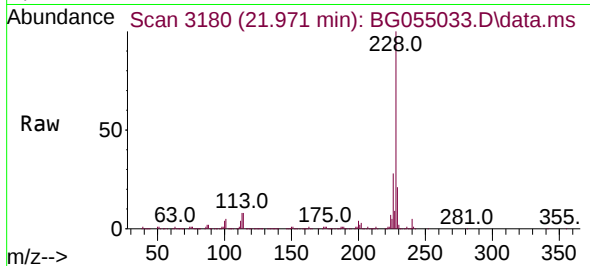
Tgt Ion:149 Resp: 291588
 Ion Ratio Lower Upper
 149 100
 91 71.3 59.5 89.3
 206 22.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 48.405 ng
RT: 21.971 min Scan# 3180
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

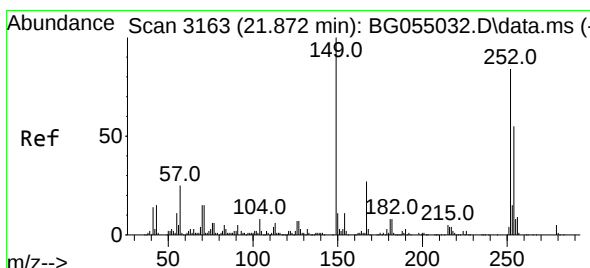
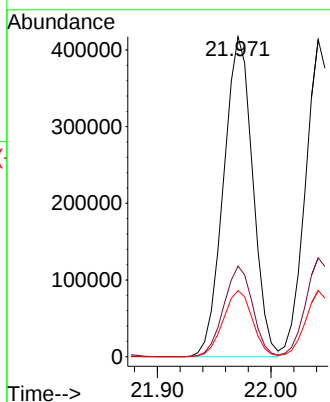
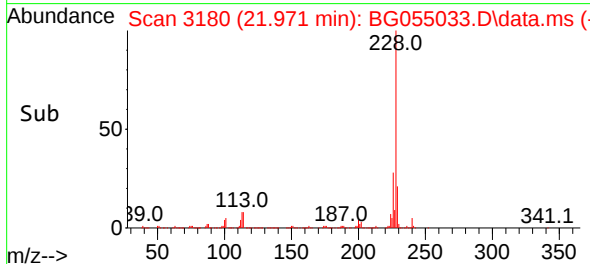
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



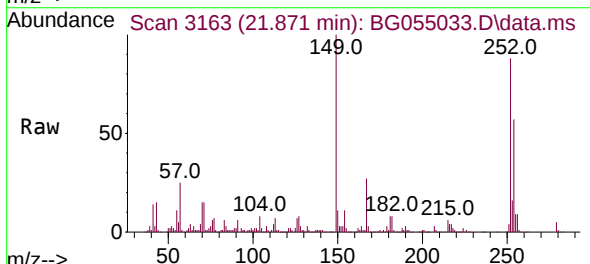
Tgt Ion:228 Resp: 744238
Ion Ratio Lower Upper
228 100
226 28.3 23.4 35.2
229 20.6 16.5 24.7

Manual Integrations
APPROVED

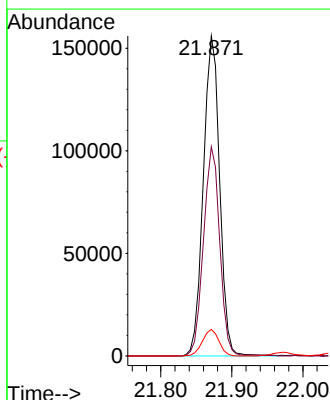
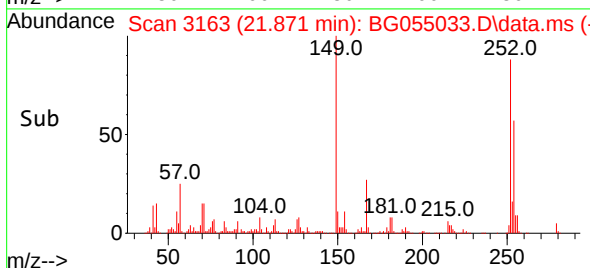
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

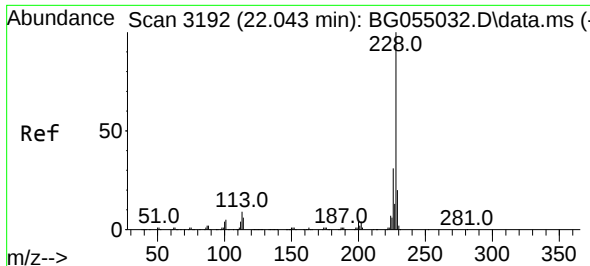


#82
3,3'-Dichlorobenzidine
Concen: 46.488 ng
RT: 21.871 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



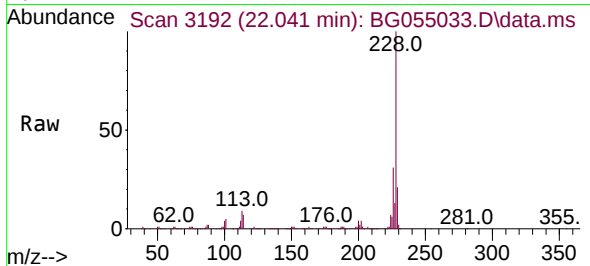
Tgt Ion:252 Resp: 247945
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 8.3 8.2 12.2





#83
Chrysene
Concen: 47.639 ng
RT: 22.041 min Scan# 3192
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

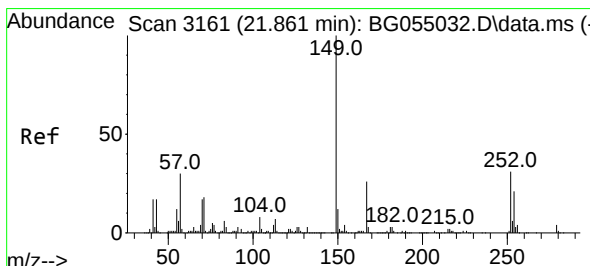
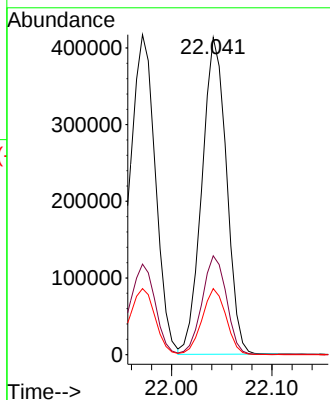
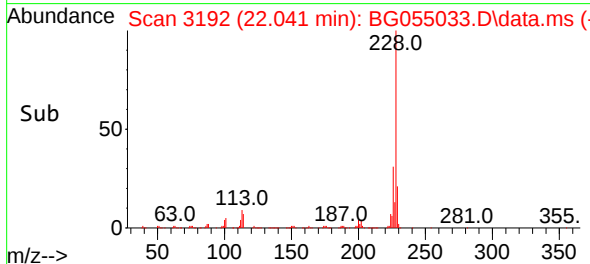
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



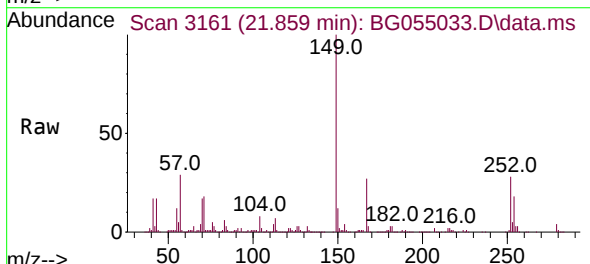
Tgt Ion:228 Resp: 701166
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 20.8 16.8 25.2

Manual Integrations
APPROVED

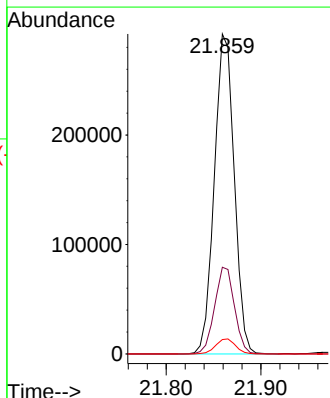
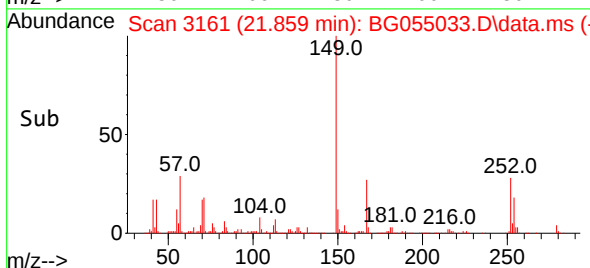
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

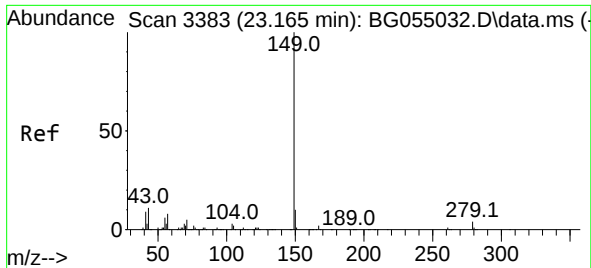


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.655 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion:149 Resp: 426177
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.5 3.1 4.7





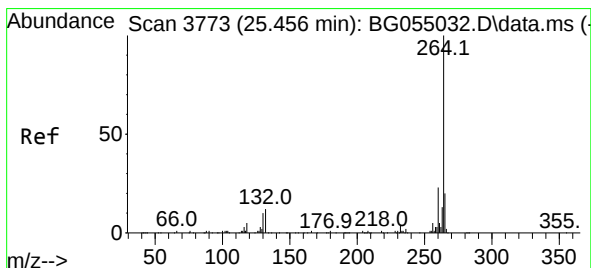
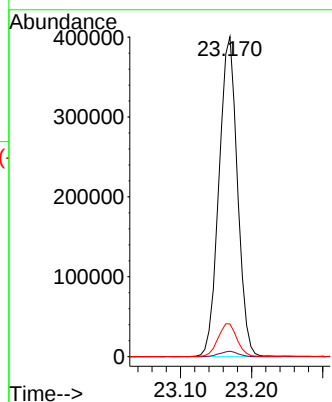
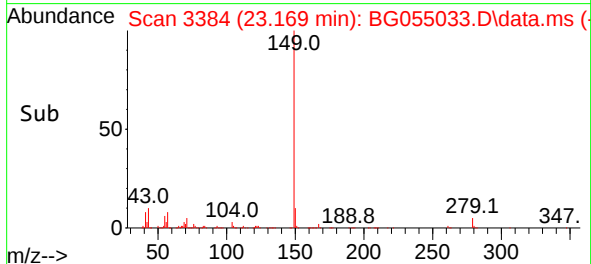
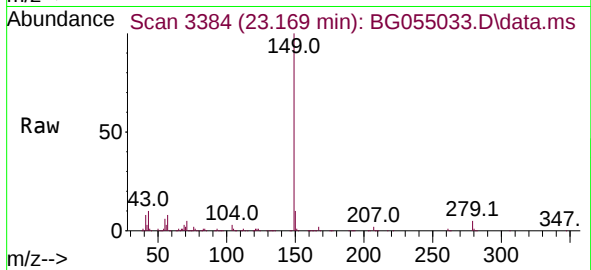
#85
Di-n-octyl phthalate
Concen: 47.775 ng
RT: 23.169 min Scan# 3383
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 723536
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 9.0 13.6

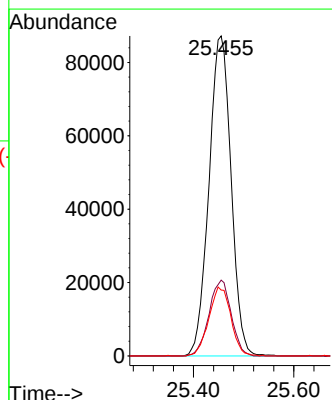
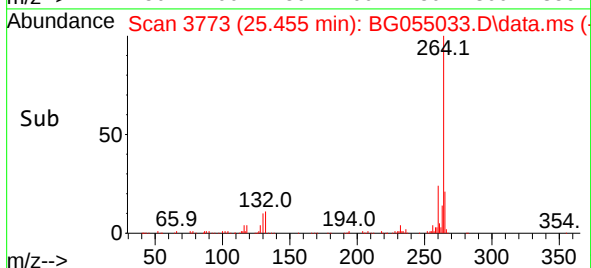
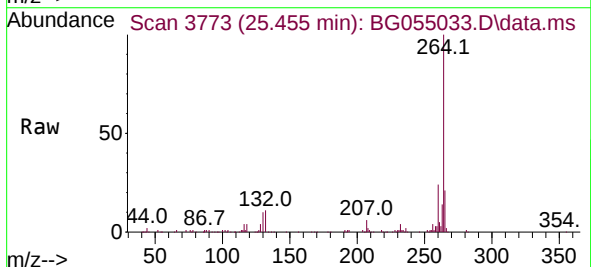
Manual Integrations
APPROVED

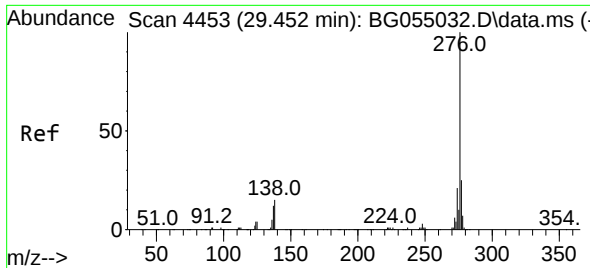
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.455 min Scan# 3773
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

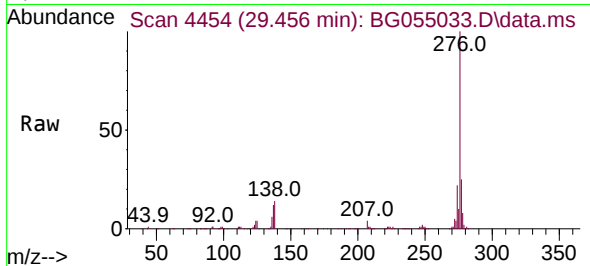
Tgt Ion:264 Resp: 266804
Ion Ratio Lower Upper
264 100
260 23.7 19.9 29.9
265 20.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.596 ng
RT: 29.456 min Scan# 4453
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

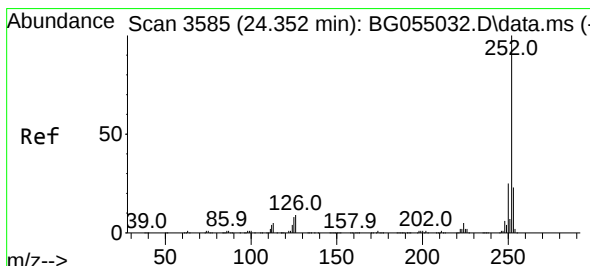
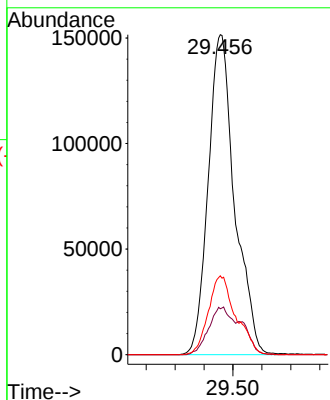
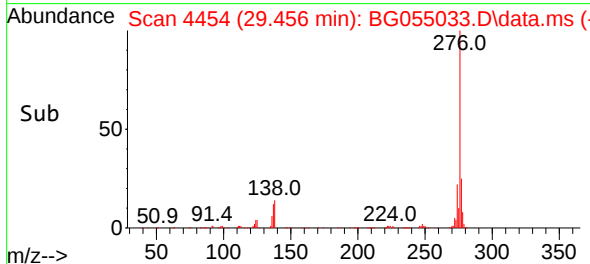
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



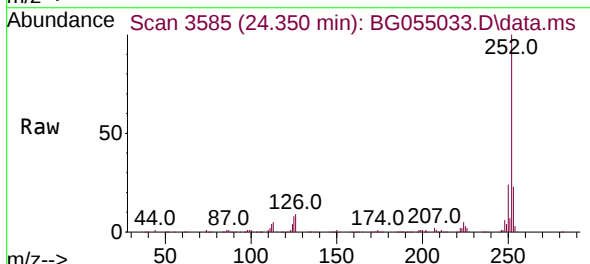
Tgt Ion: 276 Resp: 963898
Ion Ratio Lower Upper
276 100
138 13.1 12.0 18.0
277 25.6 20.2 30.4

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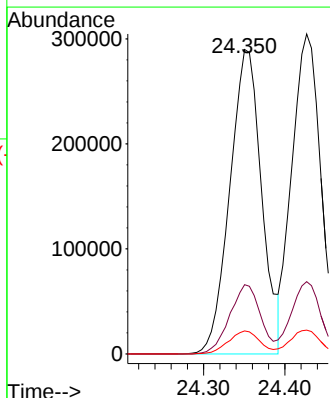
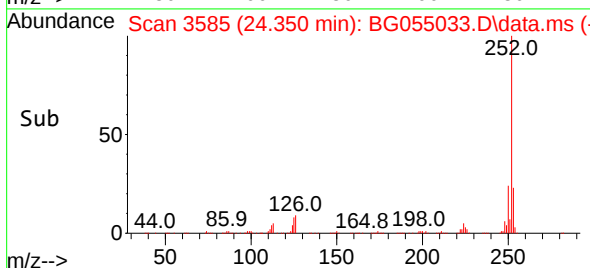
Reviewed By : Christian Giraldo 09/29/2022
Supervised By : Jagrut Upadhyay 09/29/2022

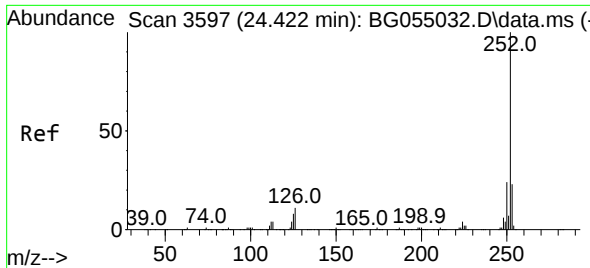


#88
Benzo(b)fluoranthene
Concen: 50.164 ng
RT: 24.350 min Scan# 3585
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



Tgt Ion: 252 Resp: 789421
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.6 8.1 12.1#





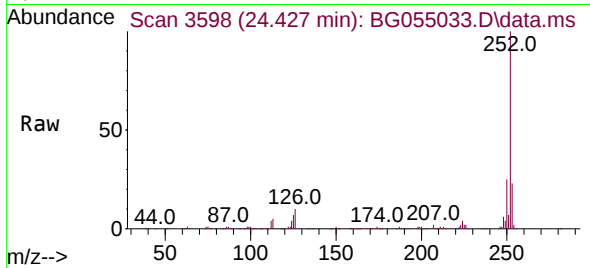
#89
Benzo(k)fluoranthene
Concen: 47.214 ng
RT: 24.427 min Scan# 3597
Delta R.T. 0.005 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

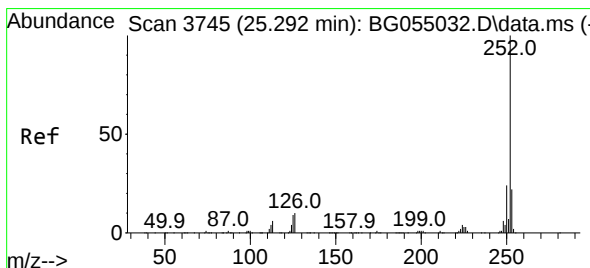
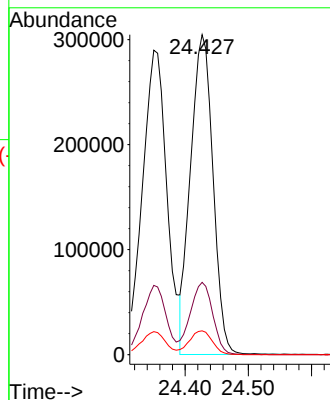
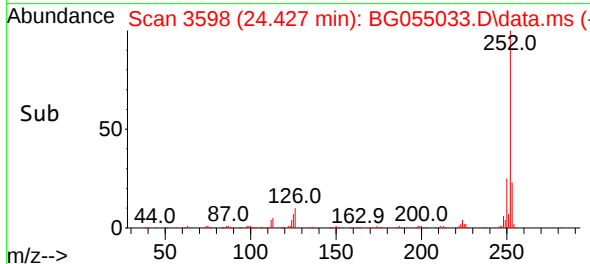


Tgt Ion:252 Resp: 750075
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.4 8.2 12.4

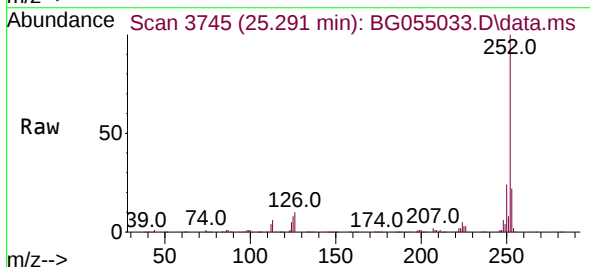
Manual Integrations

APPROVED

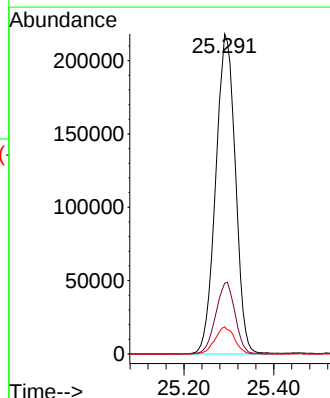
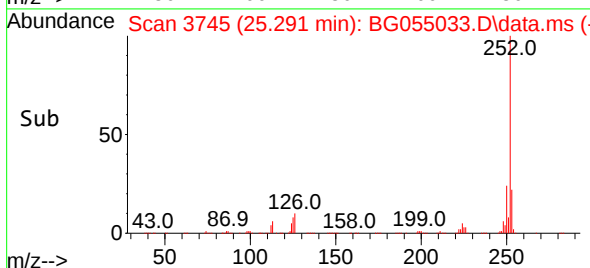
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

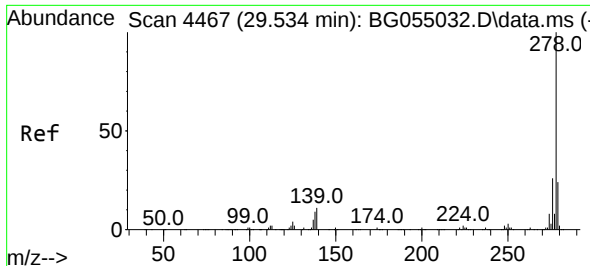


#90
Benzo(a)pyrene
Concen: 49.075 ng
RT: 25.291 min Scan# 3745
Delta R.T. -0.001 min
Lab File: BG055033.D
Acq: 28 Sep 2022 13:23



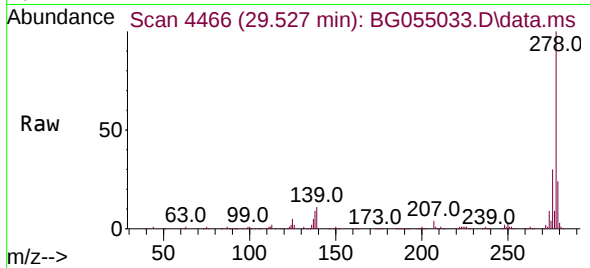
Tgt Ion:252 Resp: 664982
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 8.4 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 48.072 ng
 RT: 29.527 min Scan# 4466
 Delta R.T. -0.007 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23

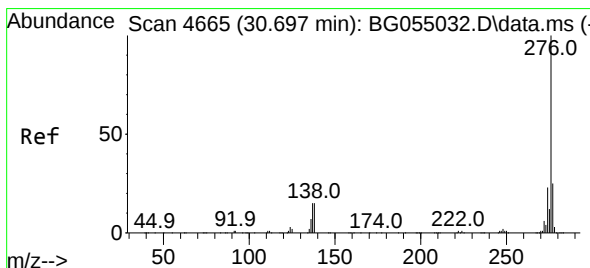
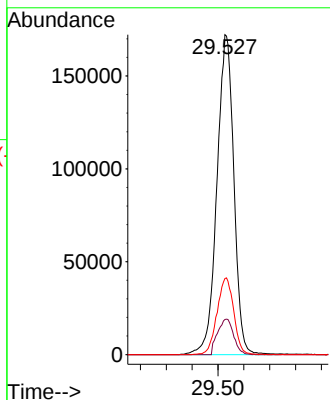
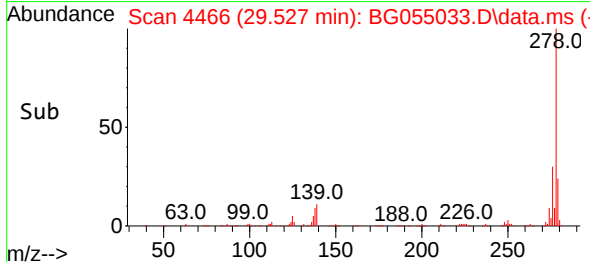
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



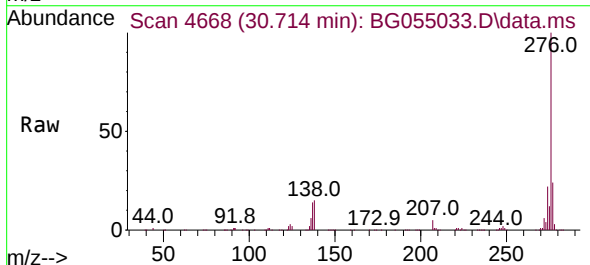
Tgt Ion:278 Resp: 784892
 Ion Ratio Lower Upper
 278 100
 139 11.0 11.4 17.2
 279 23.8 19.3 28.9

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 47.358 ng
 RT: 30.714 min Scan# 4668
 Delta R.T. 0.016 min
 Lab File: BG055033.D
 Acq: 28 Sep 2022 13:23



Tgt Ion:276 Resp: 779541
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 15.0 16.6 25.0#

