

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055034.D
 Acq On : 28 Sep 2022 14:04
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 14:40:28 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	38268	20.000	ng	0.00
21) Naphthalene-d8	11.184	136	145098	20.000	ng	0.00
39) Acenaphthene-d10	14.956	164	100291	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	240369	20.000	ng	0.00
76) Chrysene-d12	21.995	240	236444	20.000	ng	# 0.00
86) Perylene-d12	25.455	264	265068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.866	112	237930	121.656	ng	0.00
7) Phenol-d6	7.476	99	313353	119.534	ng	0.00
23) Nitrobenzene-d5	9.527	82	301755	120.541	ng	0.00
42) 2,4,6-Tribromophenol	16.436	330	150955	128.483	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	757706	119.066	ng	0.00
79) Terphenyl-d14	20.273	244	1344891	118.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.704	88	57088	60.083	ng	95
3) Pyridine	4.116	79	169654m	65.709	ng	
4) n-Nitrosodimethylamine	4.027	42	81889	86.927	ng	90
6) Aniline	7.664	93	202876	61.876	ng	97
8) 2-Chlorophenol	7.905	128	131574	57.113	ng	94
9) Benzaldehyde	7.476	77	90591	54.245	ng	98
10) Phenol	7.506	94	173549	61.091	ng	92
11) bis(2-Chloroethyl)ether	7.758	93	128058	56.996	ng	99
12) 1,3-Dichlorobenzene	8.240	146	158328	58.920	ng	98
13) 1,4-Dichlorobenzene	8.387	146	159949	58.405	ng	99
14) 1,2-Dichlorobenzene	8.710	146	150212	58.212	ng	99
15) Benzyl Alcohol	8.581	79	134987	70.407	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.875	45	211341	76.750	ng	97
17) 2-Methylphenol	8.775	107	121442	60.644	ng	96
18) Hexachloroethane	9.450	117	54932	58.358	ng	93
19) n-Nitroso-di-n-propyla...	9.163	70	118965	65.934	ng	97
20) 3+4-Methylphenols	9.104	107	170492	60.864	ng	95
22) Acetophenone	9.180	105	213378	62.223	ng	98
24) Nitrobenzene	9.568	77	163471	65.176	ng	98
25) Isophorone	10.091	82	301864	63.511	ng	98
26) 2-Nitrophenol	10.279	139	65185	49.361	ng	93
27) 2,4-Dimethylphenol	10.320	122	122237	65.567	ng	97
28) bis(2-Chloroethoxy)met...	10.567	93	159461	59.568	ng	99
29) 2,4-Dichlorophenol	10.814	162	143071	64.287	ng	94
30) 1,2,4-Trichlorobenzene	11.037	180	159453	62.172	ng	98
31) Naphthalene	11.237	128	454669	59.928	ng	99
32) Benzoic acid	10.461	122	90819	178.891	ng	96
33) 4-Chloroaniline	11.331	127	187796	60.742	ng	99
34) Hexachlorobutadiene	11.513	225	104708	61.473	ng	96
35) Caprolactam	12.100	113	45579	56.205	ng	98
36) 4-Chloro-3-methylphenol	12.418	107	153593	64.623	ng	94
37) 2-Methylnaphthalene	12.811	142	324895	60.110	ng	97
38) 1-Methylnaphthalene	13.029	142	315051m	59.598	ng	
40) 1,2,4,5-Tetrachloroben...	13.170	216	179705	61.276	ng	99
41) Hexachlorocyclopentadiene	13.152	237	98186	344.224	ng	99
43) 2,4,6-Trichlorophenol	13.399	196	123232	73.134	ng	97

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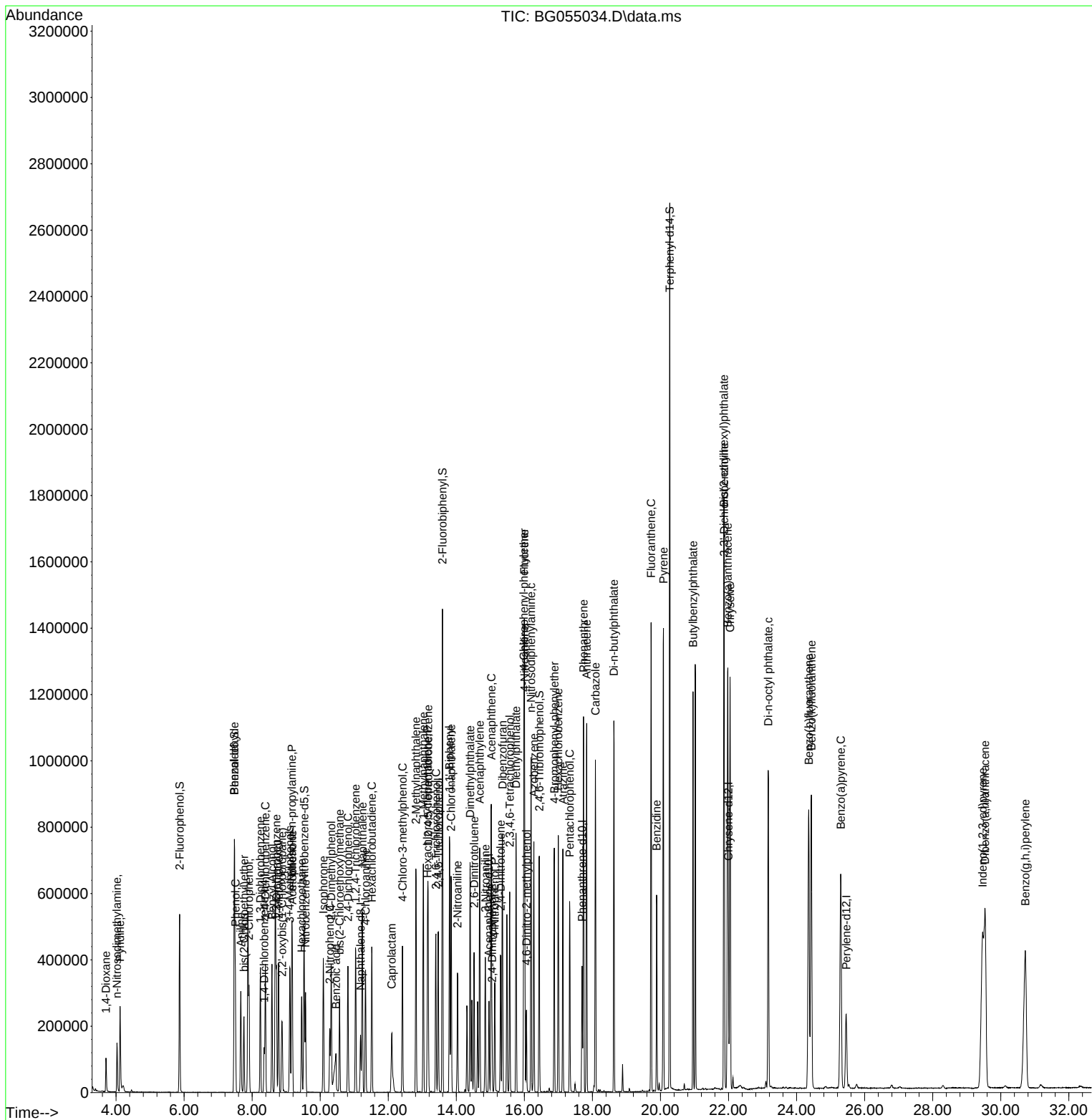
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.469	196	138837	71.760	ng	98
46) 1,1'-Biphenyl	13.798	154	412810	61.006	ng	99
47) 2-Chloronaphthalene	13.845	162	332760	62.904	ng	98
48) 2-Nitroaniline	14.033	65	98937	63.736	ng	97
49) Acenaphthylene	14.686	152	542613	60.699	ng	98
50) Dimethylphthalate	14.403	163	454918	59.901	ng	99
51) 2,6-Dinitrotoluene	14.521	165	87263	54.044	ng	98
52) Acenaphthene	15.026	154	341057	61.921	ng	99
53) 3-Nitroaniline	14.850	138	101446	57.912	ng #	97
54) 2,4-Dinitrophenol	15.050	184	42473	108.060	ng #	81
55) Dibenzofuran	15.355	168	536772	62.035	ng	99
56) 4-Nitrophenol	15.126	139	80350	82.689	ng	93
57) 2,4-Dinitrotoluene	15.302	165	119917	52.212	ng #	95
58) Fluorene	15.996	166	428064	58.288	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.567	232	127524	78.208	ng	99
60) Diethylphthalate	15.755	149	466661	61.547	ng	99
61) 4-Chlorophenyl-phenylether	15.984	204	232738	62.719	ng	99
62) 4-Nitroaniline	16.008	138	105556	57.859	ng	89
63) Azobenzene	16.278	77	427997	69.014	ng	97
65) 4,6-Dinitro-2-methylphthalate	16.060	198	61360	54.610	ng	95
66) n-Nitrosodiphenylamine	16.196	169	389163	60.554	ng	100
67) 4-Bromophenyl-phenylether	16.877	248	156895	59.185	ng	98
68) Hexachlorobenzene	16.995	284	178417	58.592	ng	97
69) Atrazine	17.130	200	139782	57.304	ng	99
70) Pentachlorophenol	17.329	266	111432	186.258	ng	98
71) Phenanthrene	17.735	178	733838	59.947	ng	99
72) Anthracene	17.829	178	719577	60.257	ng	99
73) Carbazole	18.087	167	670779	61.348	ng	98
74) Di-n-butylphthalate	18.628	149	826195	60.922	ng	99
75) Fluoranthene	19.721	202	924742	59.642	ng	97
77) Benzidine	19.885	184	341137	58.233	ng	99
78) Pyrene	20.085	202	919913	59.183	ng	100
80) Butylbenzylphthalate	20.955	149	366711	60.716	ng	96
81) Benzo(a)anthracene	21.971	228	913169	60.050	ng	99
82) 3,3'-Dichlorobenzidine	21.871	252	302459	57.338	ng	99
83) Chrysene	22.042	228	866212	59.505	ng	99
84) Bis(2-ethylhexyl)phthalate	21.859	149	527775	60.922	ng	98
85) Di-n-octyl phthalate	23.164	149	897868	59.945	ng	98
87) Indeno(1,2,3-cd)pyrene	29.468	276	1197168	60.752	ng	98
88) Benzo(b)fluoranthene	24.357	252	957928	61.270	ng #	98
89) Benzo(k)fluoranthene	24.433	252	929822	58.912	ng #	98
90) Benzo(a)pyrene	25.297	252	818054	60.766	ng #	98
91) Dibenzo(a,h)anthracene	29.539	278	967903	59.668	ng	96
92) Benzo(g,h,i)perylene	30.720	276	965768	59.055	ng #	95

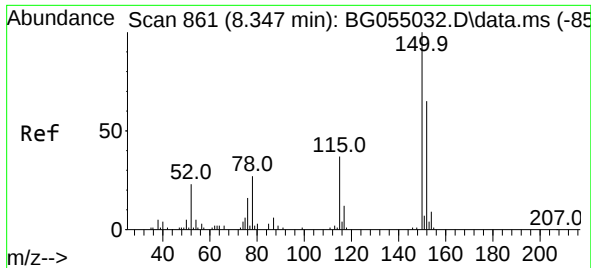
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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

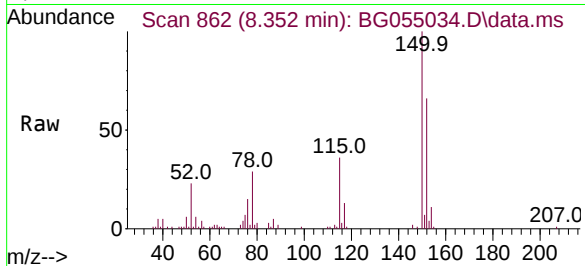
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 862
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

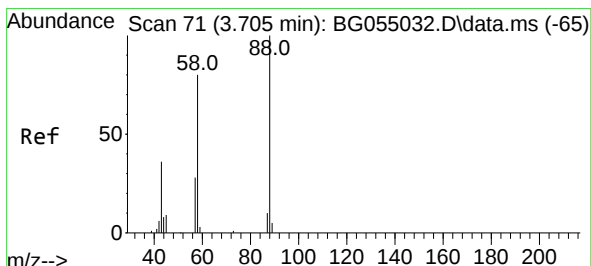
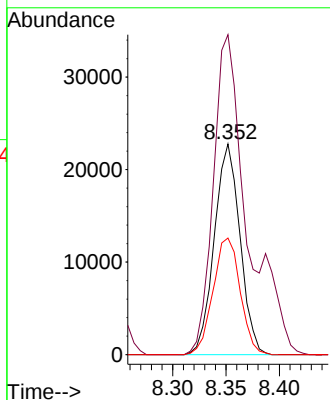
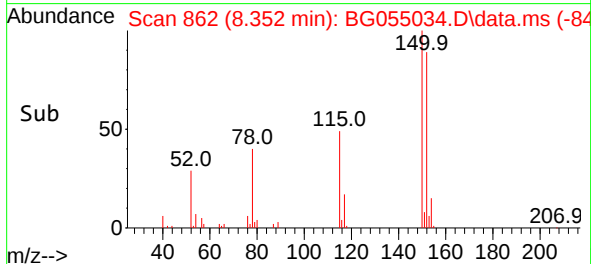
Instrument :
BNA_G
Client SampleId :
SSTDICC060



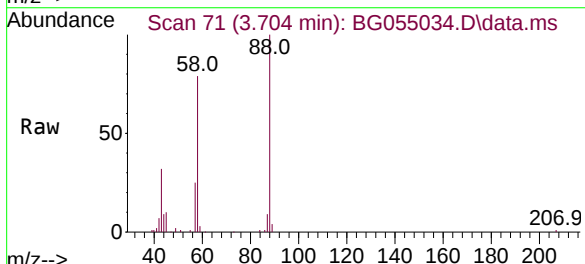
Tgt Ion: 152 Resp: 38268
Ion Ratio Lower Upper
152 100
150 151.9 125.2 187.8
115 55.3 47.9 71.9

Manual Integrations
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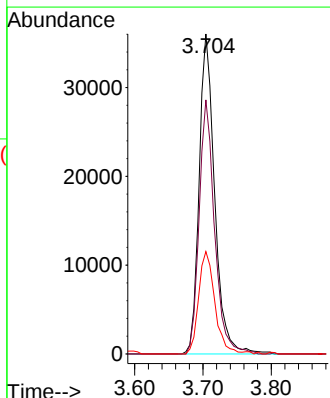
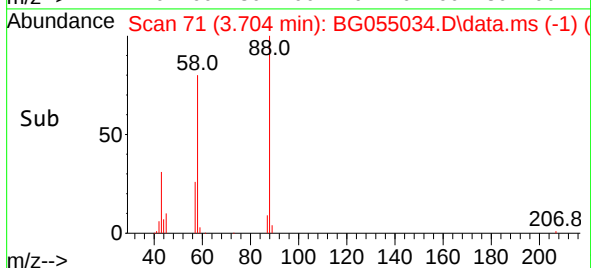
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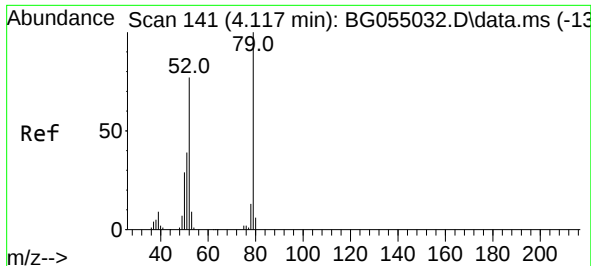


#2
1,4-Dioxane
Concen: 60.083 ng
RT: 3.704 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



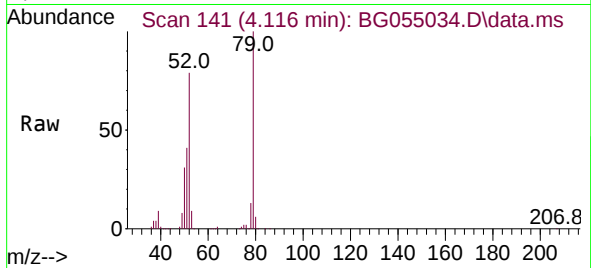
Tgt Ion: 88 Resp: 57088
Ion Ratio Lower Upper
88 100
58 78.9 65.9 98.9
43 33.7 22.7 34.1





#3
Pyridine
Concen: 65.709 ng m
RT: 4.116 min Scan# 141
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

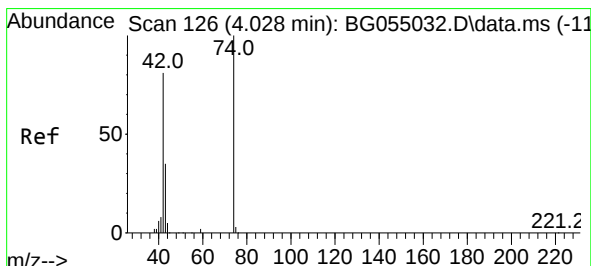
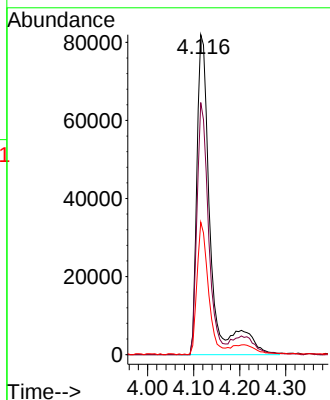
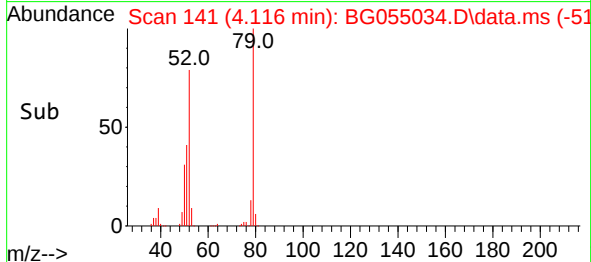
Instrument :
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ClientSampleId :
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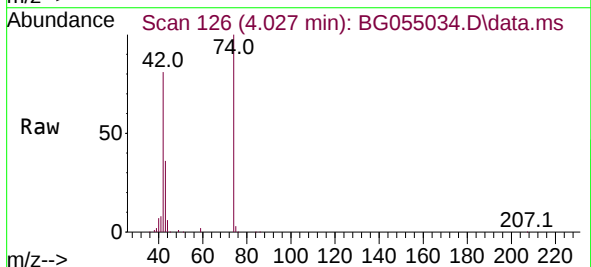
Tgt Ion: 79 Resp: 169654
Ion Ratio Lower Upper
79 100
52 78.8 61.4 92.0
51 41.4 31.4 47.0

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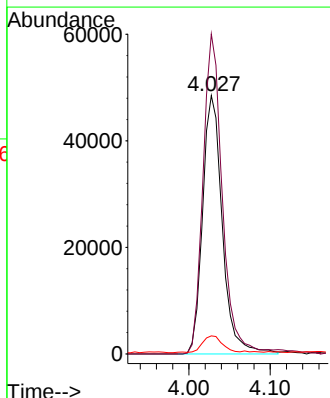
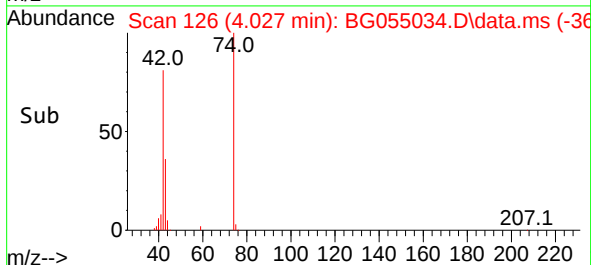
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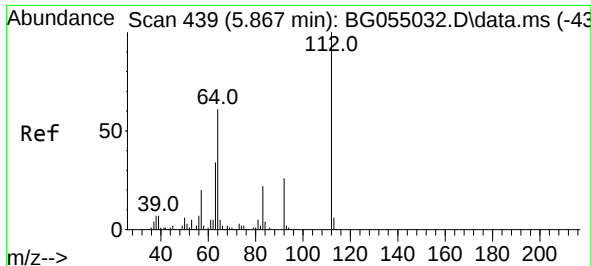


#4
n-Nitrosodimethylamine
Concen: 86.927 ng
RT: 4.027 min Scan# 126
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



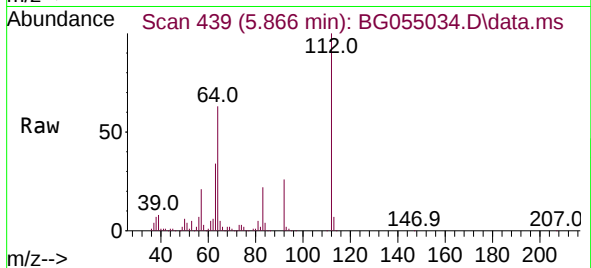
Tgt Ion: 42 Resp: 81889
Ion Ratio Lower Upper
42 100
74 123.9 109.6 164.4
44 6.9 5.5 8.3





#5
2-Fluorophenol
Concen: 121.656 ng
RT: 5.866 min Scan# 439
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

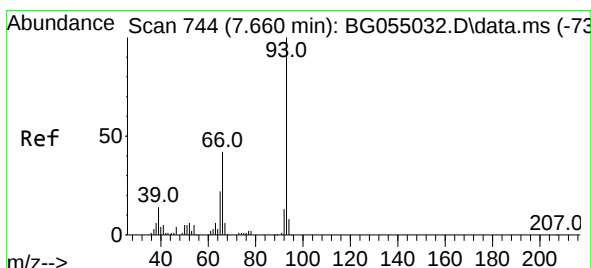
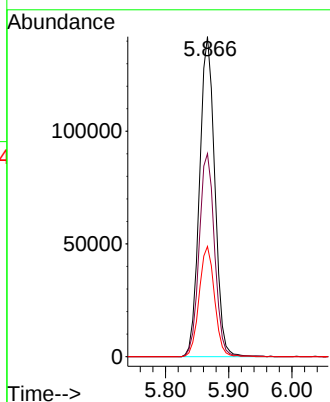
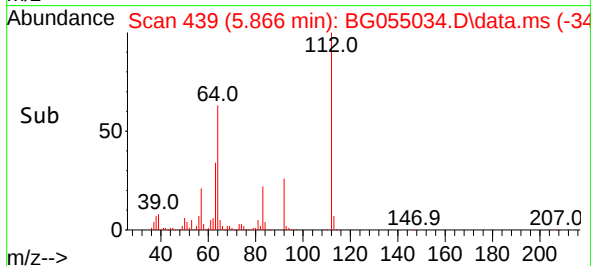
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 237936
Ion Ratio Lower Upper
112 100
64 63.4 49.3 73.9
63 34.4 26.3 39.5

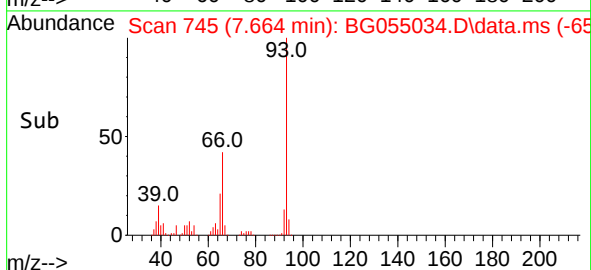
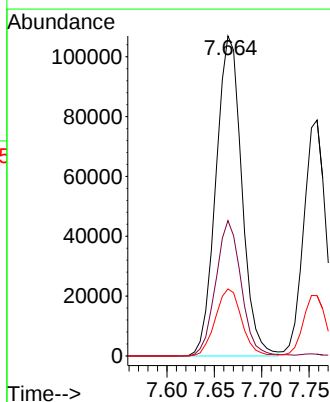
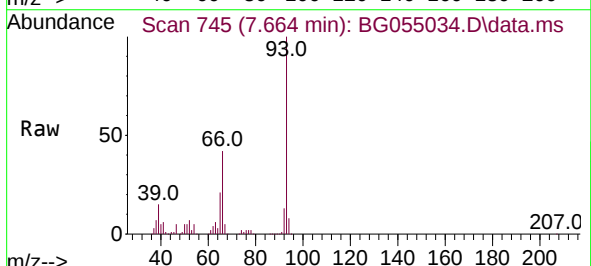
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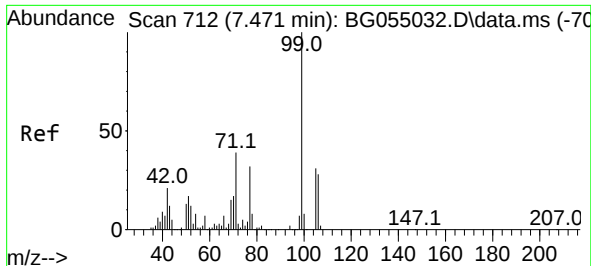
Reviewed By :Christian Giraldo 09/29/2022
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#6
Aniline
Concen: 61.876 ng
RT: 7.664 min Scan# 745
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion: 93 Resp: 202876
Ion Ratio Lower Upper
93 100
66 42.3 31.8 47.8
65 20.9 16.6 25.0





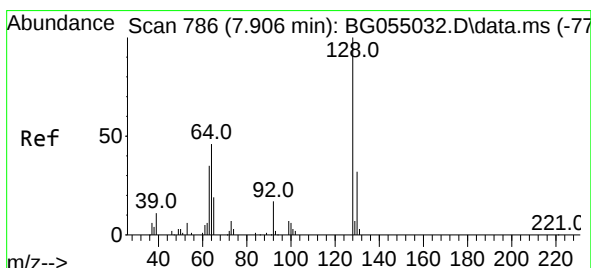
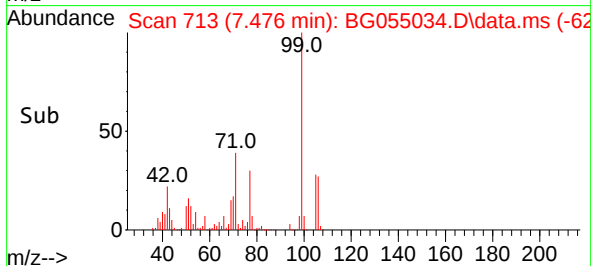
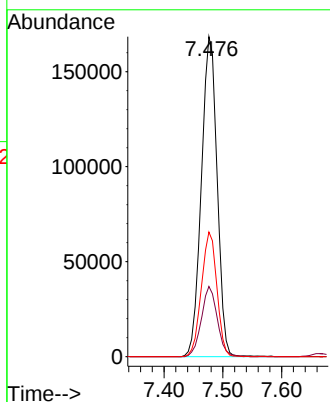
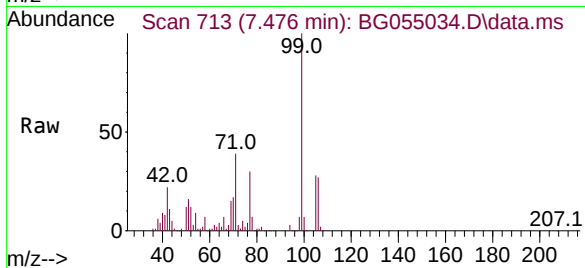
#7
Phenol-d6
Concen: 119.534 ng
RT: 7.476 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 313353
Ion Ratio Lower Upper
99 100
42 21.9 14.6 22.0
71 38.9 24.6 37.0

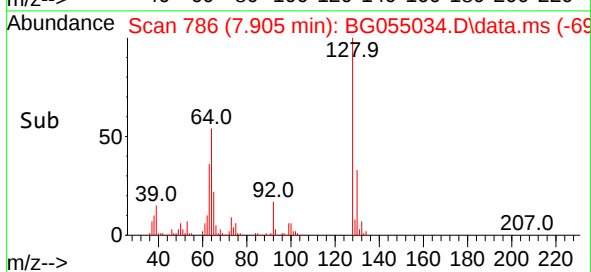
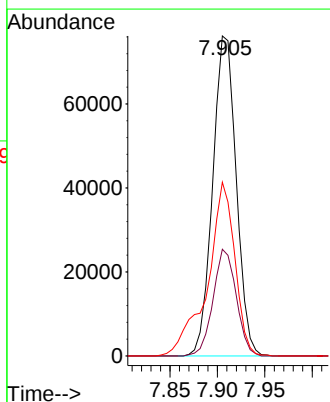
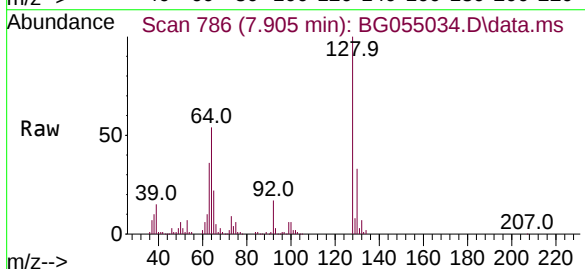
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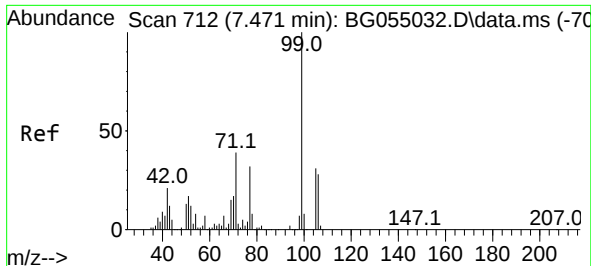
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#8
2-Chlorophenol
Concen: 57.113 ng
RT: 7.905 min Scan# 786
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

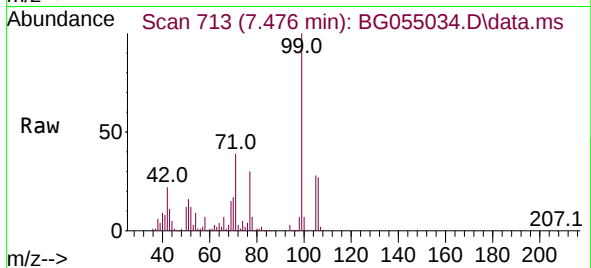
Tgt Ion:128 Resp: 131574
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 54.3 28.6 68.6





#9
Benzaldehyde
Concen: 54.245 ng
RT: 7.476 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

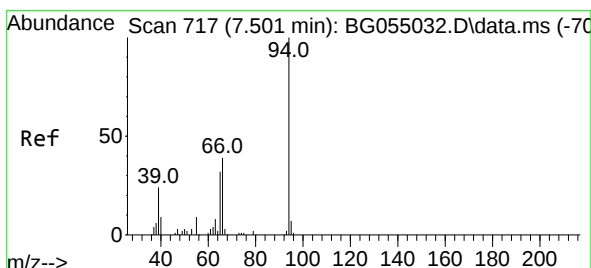
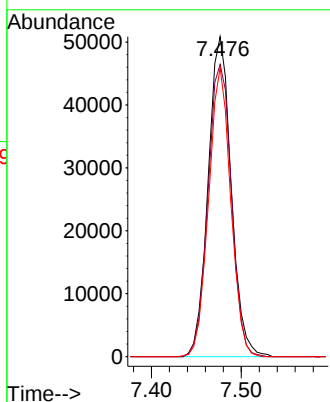
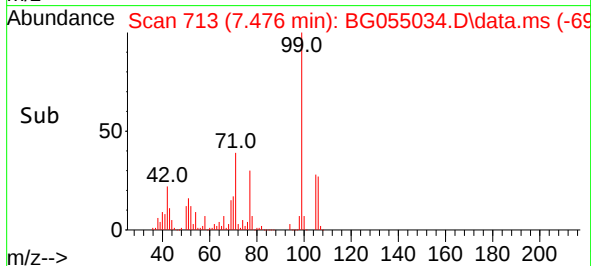
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 90591
Ion Ratio Lower Upper
77 100
105 91.3 75.3 115.3
106 90.3 70.2 110.2

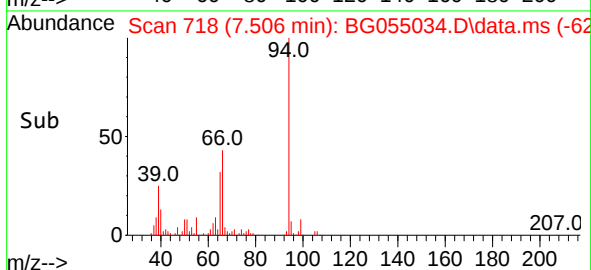
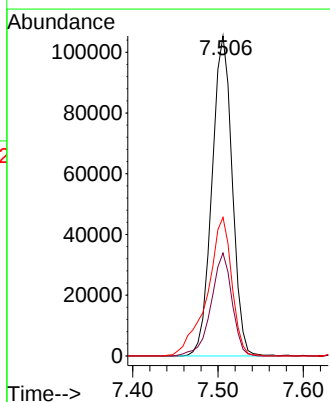
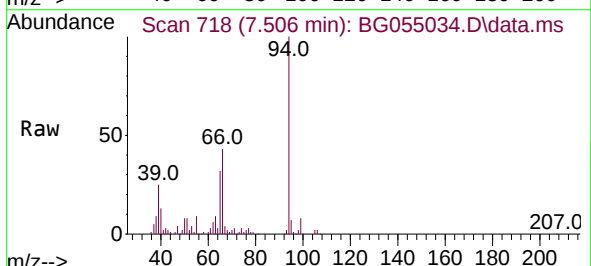
Manual Integrations
APPROVED

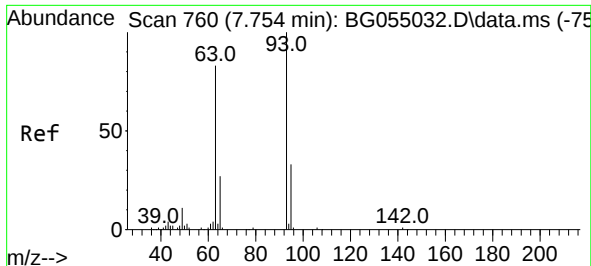
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#10
Phenol
Concen: 61.091 ng
RT: 7.506 min Scan# 718
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

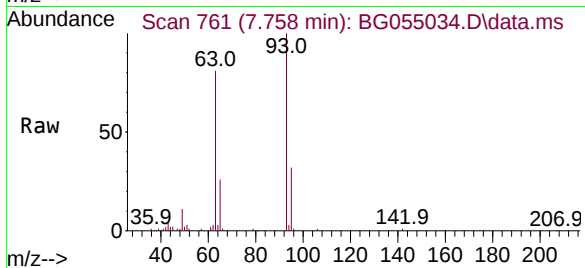
Tgt Ion: 94 Resp: 173549
Ion Ratio Lower Upper
94 100
65 32.1 9.9 49.9
66 43.3 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 56.996 ng
RT: 7.758 min Scan# 760
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

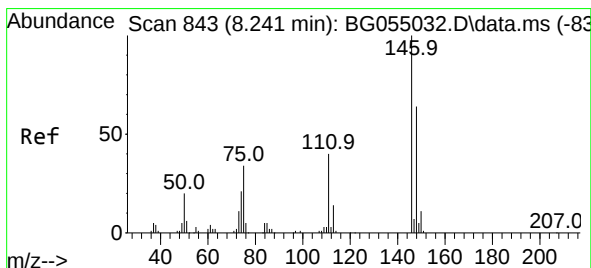
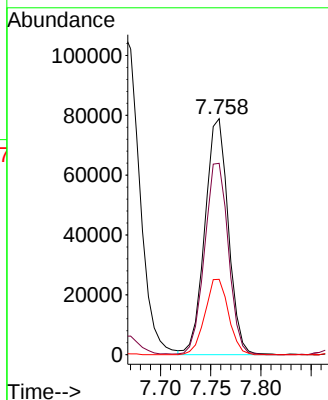
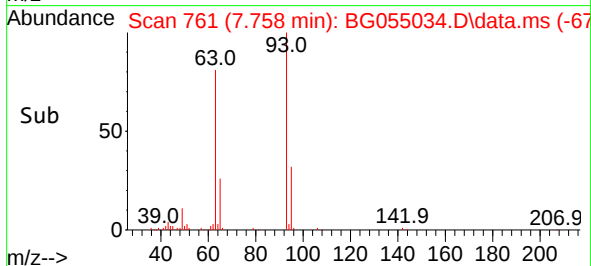
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 128058
Ion Ratio Lower Upper
93 100
63 81.1 62.1 102.1
95 31.9 12.1 52.1

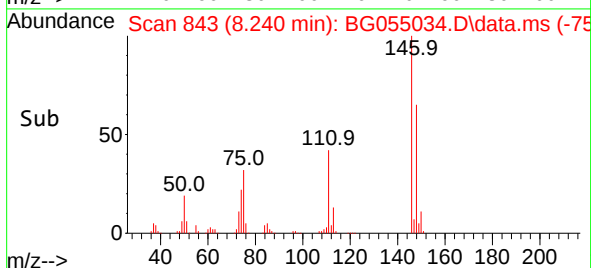
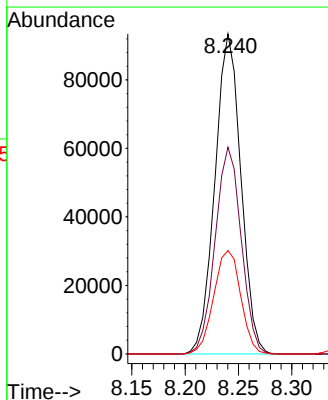
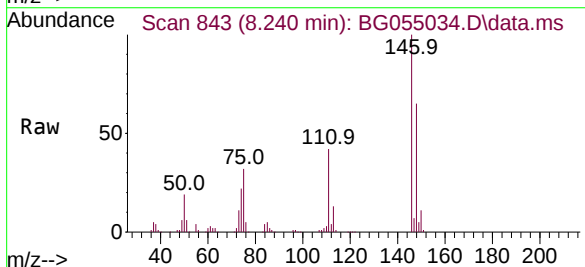
Manual Integrations
APPROVED

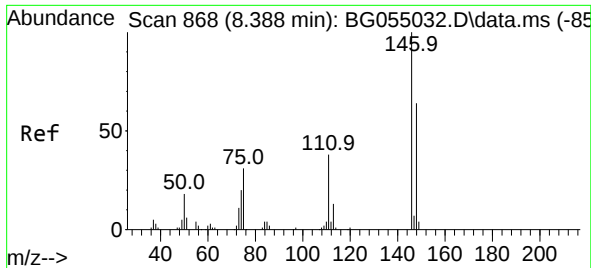
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#12
1,3-Dichlorobenzene
Concen: 58.920 ng
RT: 8.240 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

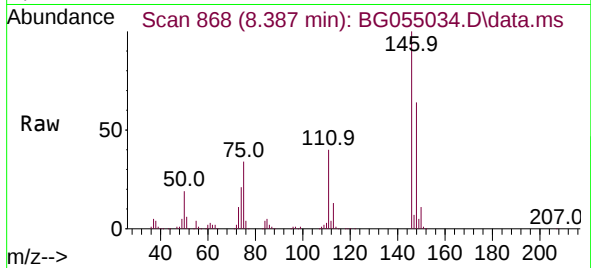
Tgt Ion:146 Resp: 158328
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 32.3 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 58.405 ng
RT: 8.387 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

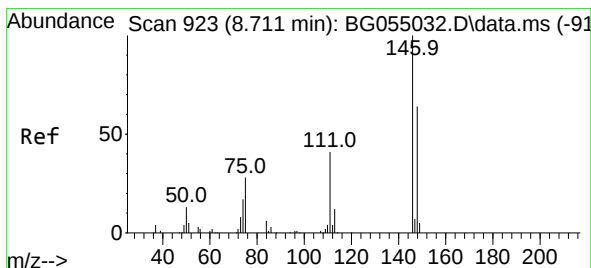
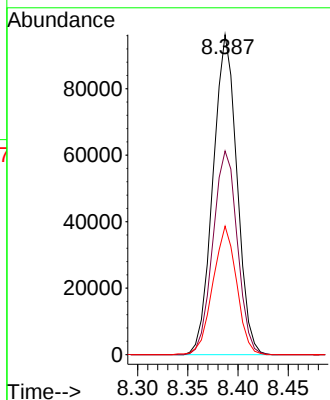
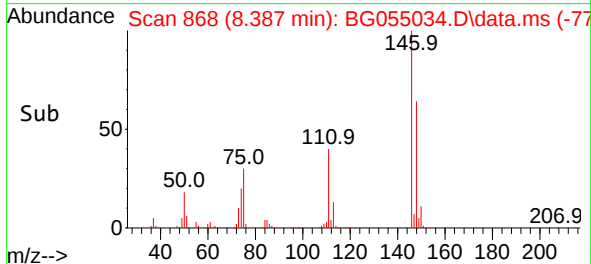
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



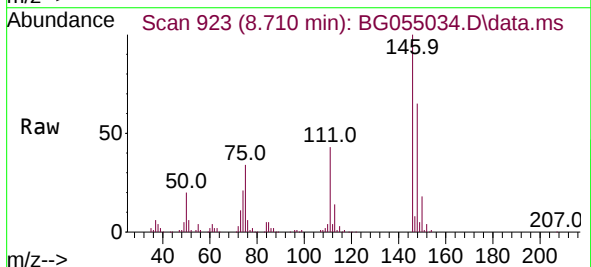
Tgt Ion:146 Resp: 159949
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 40.1 33.0 49.4

Manual Integrations
APPROVED

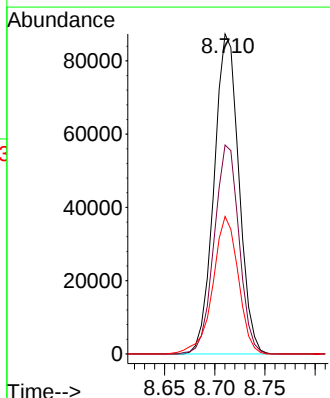
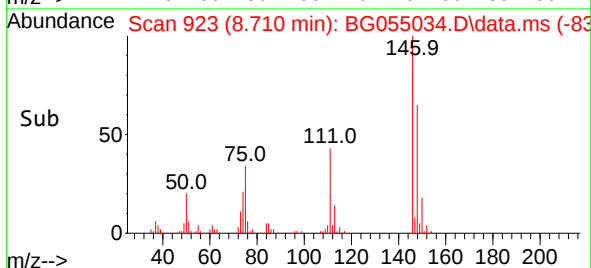
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

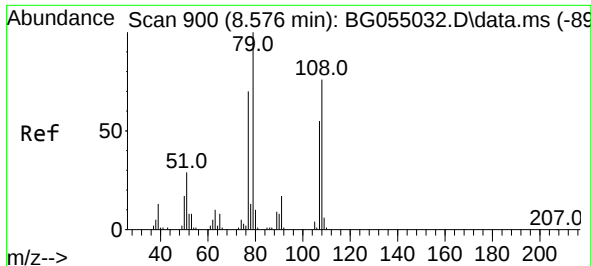


#14
1,2-Dichlorobenzene
Concen: 58.212 ng
RT: 8.710 min Scan# 923
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



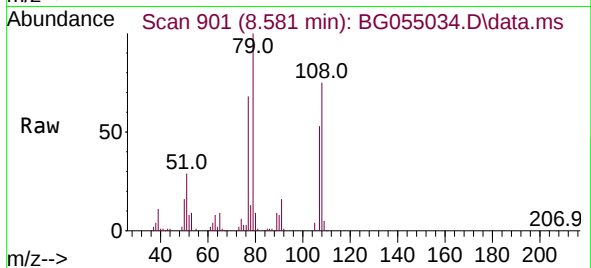
Tgt Ion:146 Resp: 150212
Ion Ratio Lower Upper
146 100
148 65.3 51.2 76.8
111 42.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 70.407 ng
RT: 8.581 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

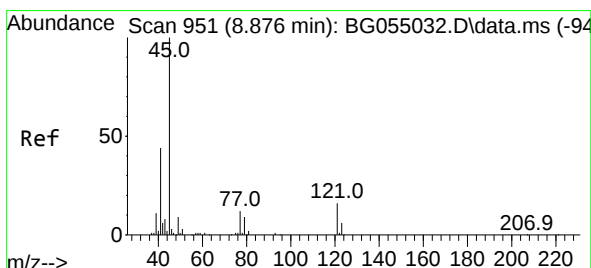
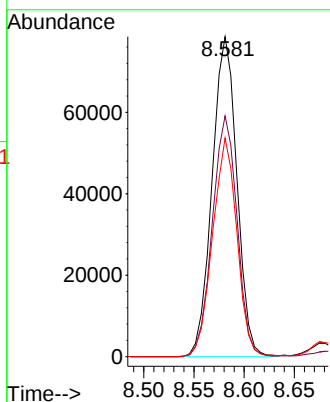
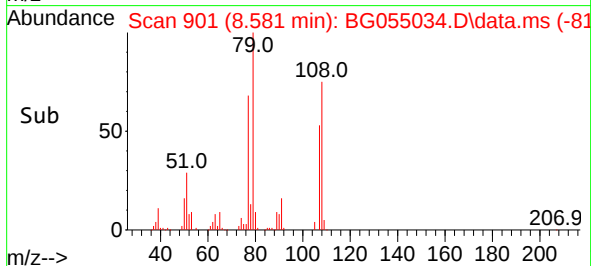
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 13498
Ion Ratio Lower Upper
79 100
108 75.2 63.4 95.0
77 68.3 55.0 82.4

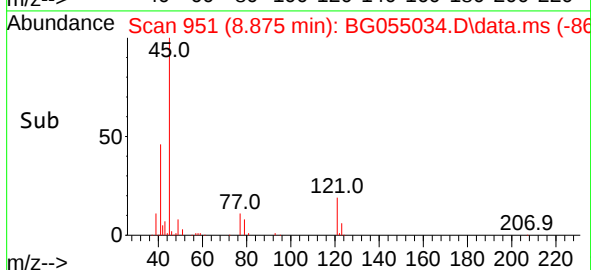
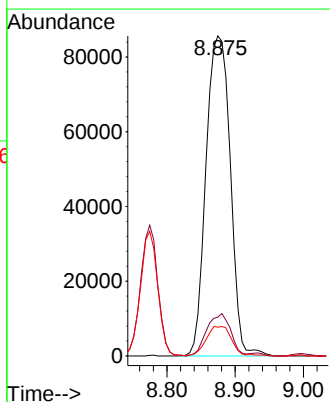
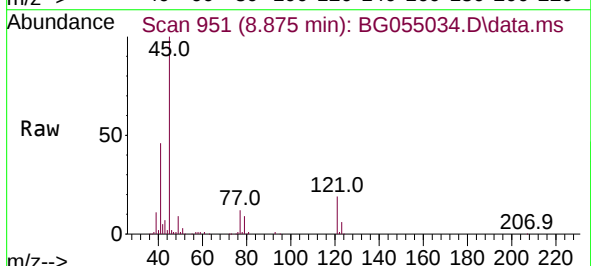
Manual Integrations
APPROVED

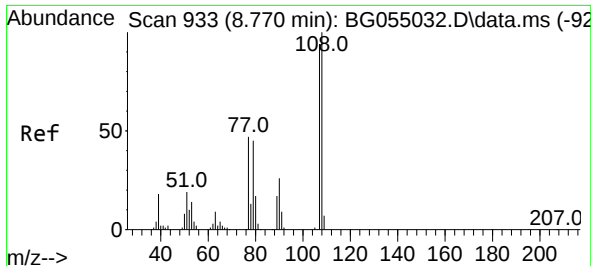
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.750 ng
RT: 8.875 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

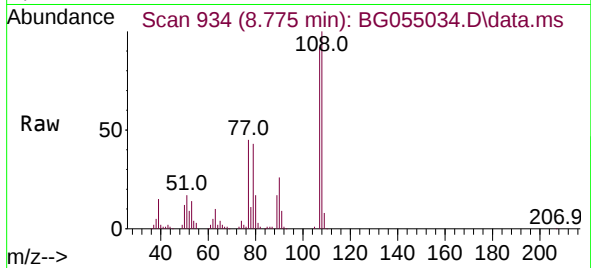
Tgt Ion: 45 Resp: 211341
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.8
79 9.0 0.0 30.4





#17
2-Methylphenol
Concen: 60.644 ng
RT: 8.775 min Scan# 933
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

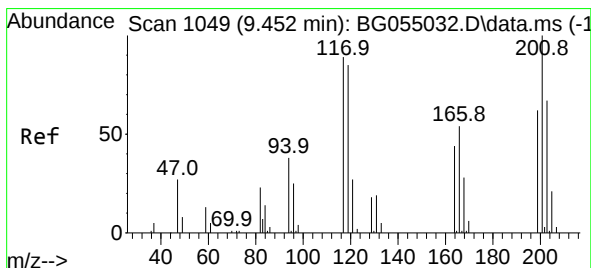
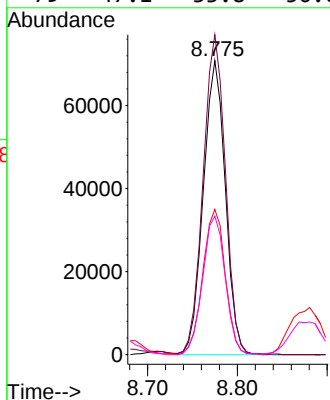
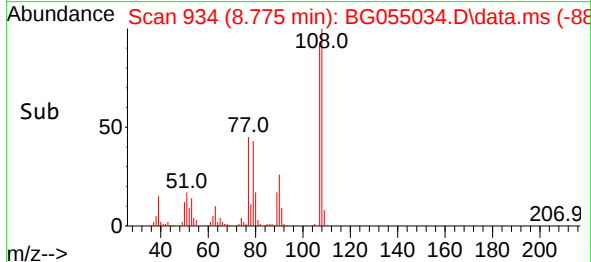
Instrument :
BNA_G
Client SampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	49.4	35.8	53.8
79	47.1	33.8	50.6

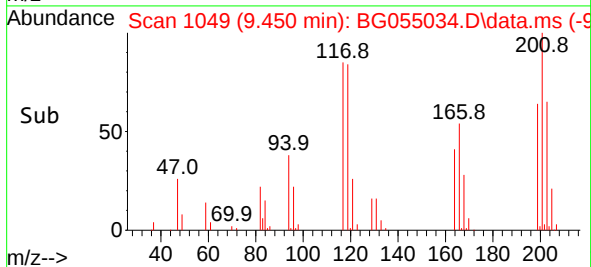
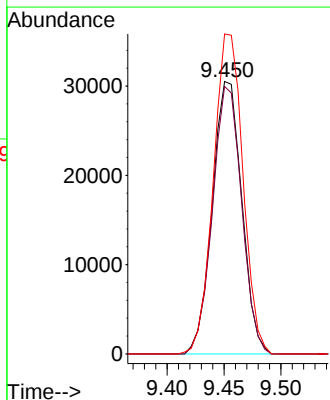
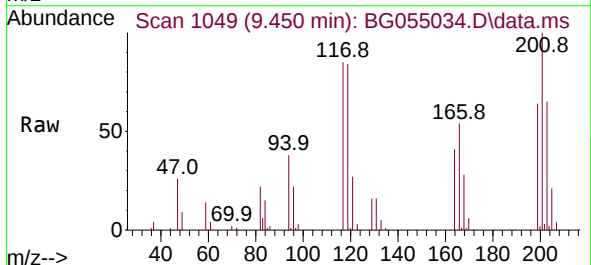
Manual Integrations
APPROVED

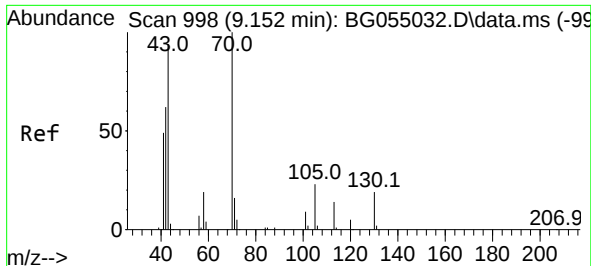
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#18
Hexachloroethane
Concen: 58.358 ng
RT: 9.450 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

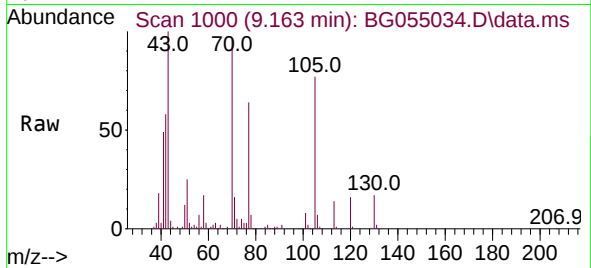
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.0	115.6
201	120.6	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 65.934 ng
RT: 9.163 min Scan# 1000
Delta R.T. 0.011 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

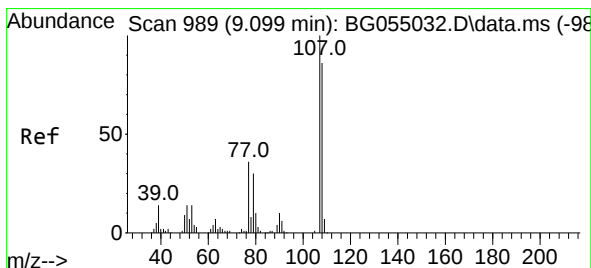
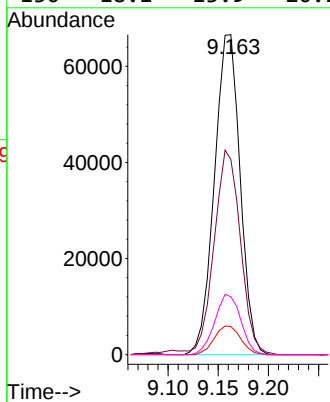
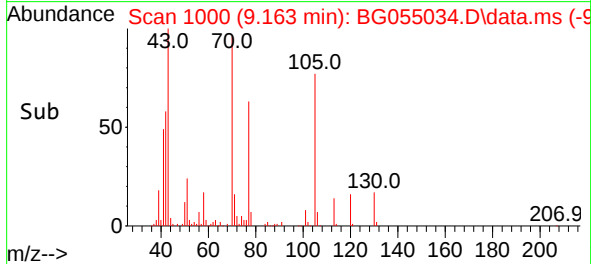
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



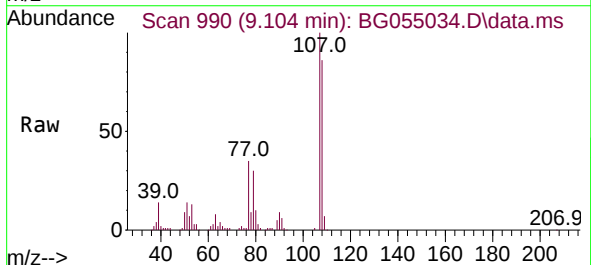
Tgt Ion: 70 Resp: 118965
Ion Ratio Lower Upper
70 100
42 61.0 46.6 69.8
101 8.8 7.7 11.5
130 18.1 13.9 20.9

Manual Integrations
APPROVED

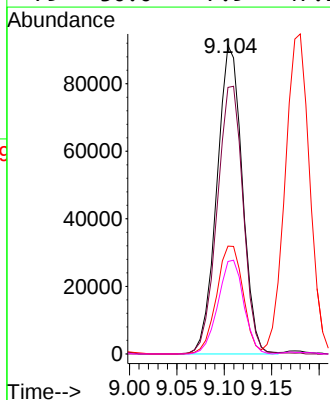
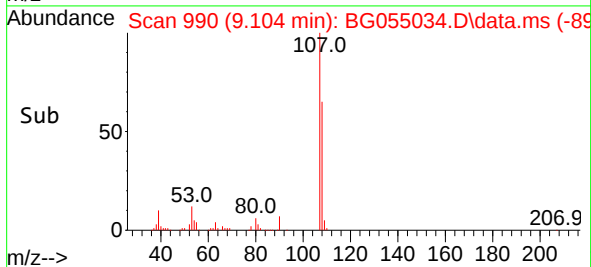
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

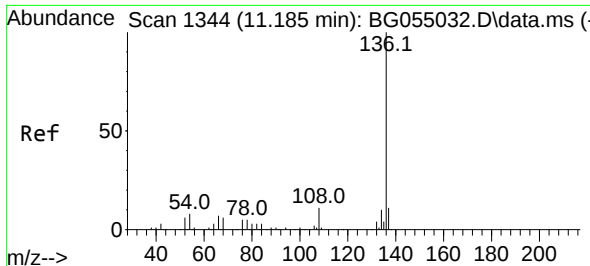


#20
3+4-Methylphenols
Concen: 60.864 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion: 107 Resp: 170492
Ion Ratio Lower Upper
107 100
108 86.4 71.6 111.6
77 34.9 13.1 53.1
79 30.0 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: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

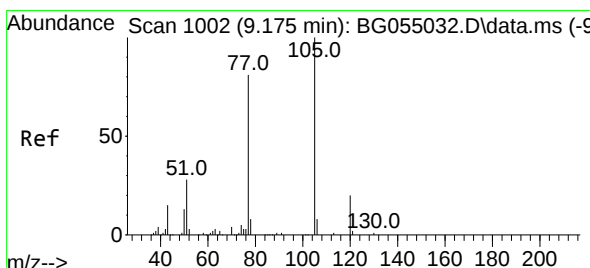
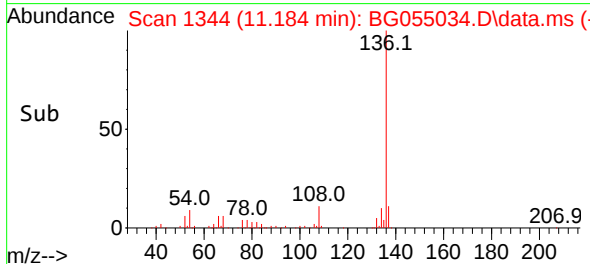
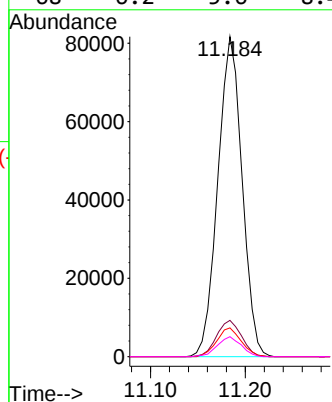
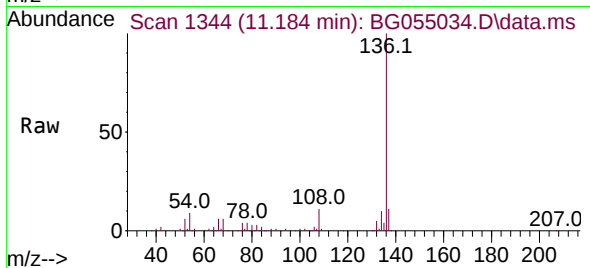
SSTDICC060

Tgt Ion:136 Resp: 145098
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.0 7.7 11.5
68 6.2 5.6 8.4

Manual Integrations

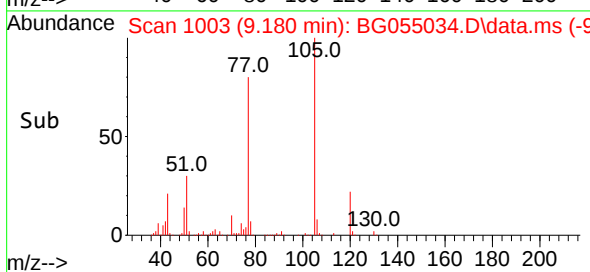
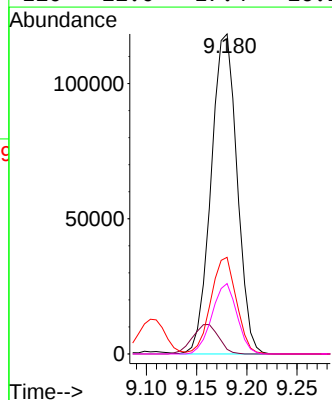
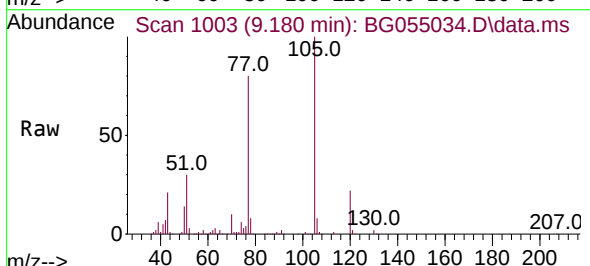
APPROVED

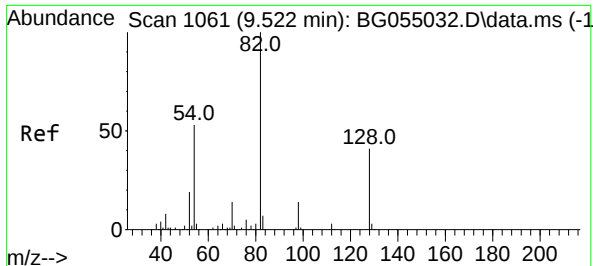
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#22
Acetophenone
Concen: 62.223 ng
RT: 9.180 min Scan# 1003
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:105 Resp: 213378
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 30.2 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 120.541 ng

RT: 9.527 min Scan# 1061

Delta R.T. 0.005 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

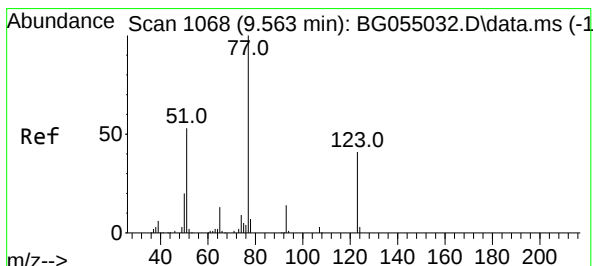
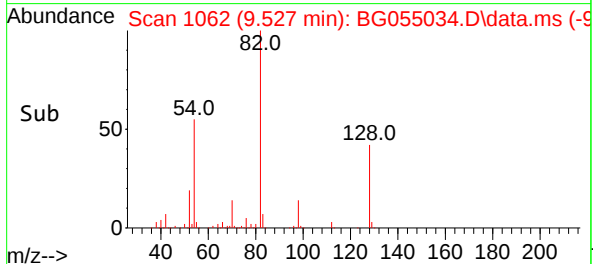
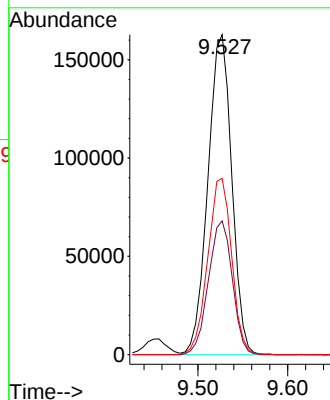
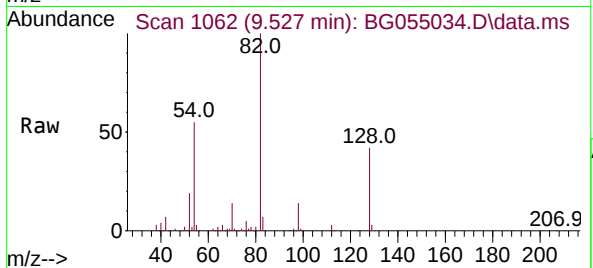
Tgt Ion:	82	Resp:	30175
Ion Ratio	Lower	Upper	
82	100		
128	41.8	32.2	48.2
54	55.1	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#24

Nitrobenzene

Concen: 65.176 ng

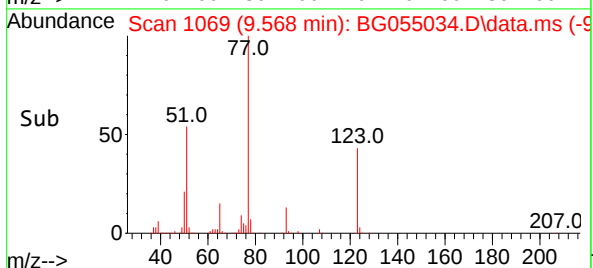
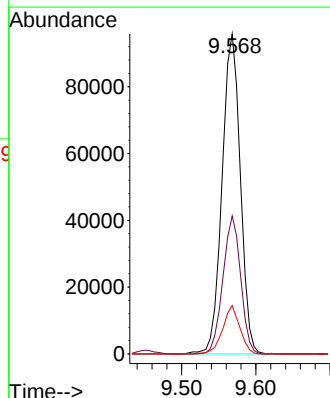
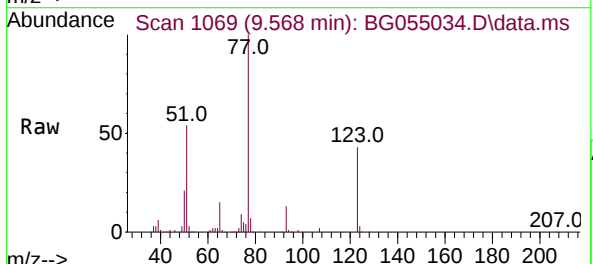
RT: 9.568 min Scan# 1069

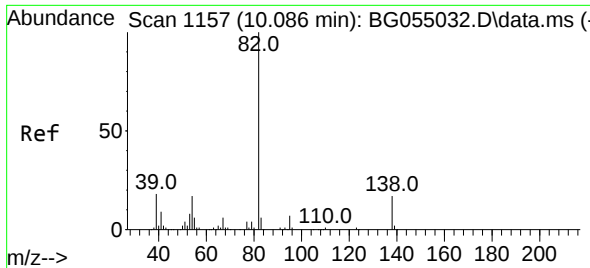
Delta R.T. 0.005 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

Tgt Ion:	77	Resp:	163471
Ion Ratio	Lower	Upper	
77	100		
123	43.1	35.0	52.6
65	15.1	10.2	15.2





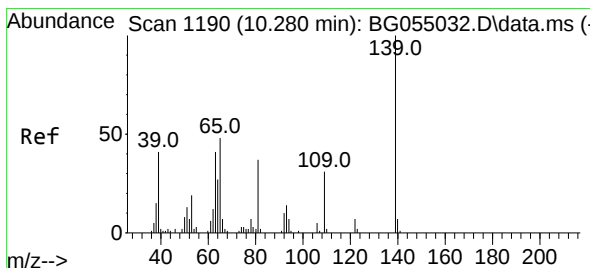
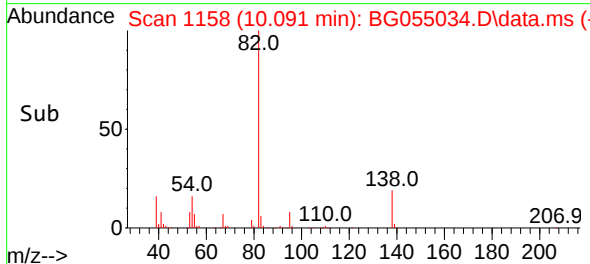
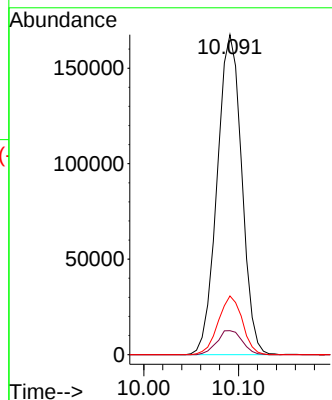
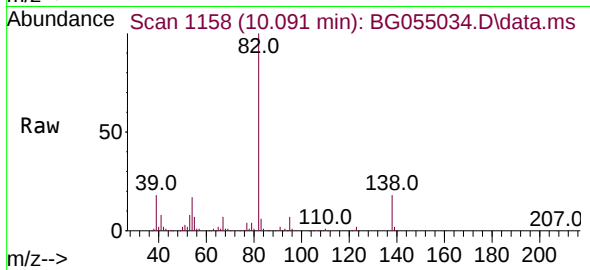
#25
Isophorone
Concen: 63.511 ng
RT: 10.091 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 301864
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 18.3 13.9 20.9

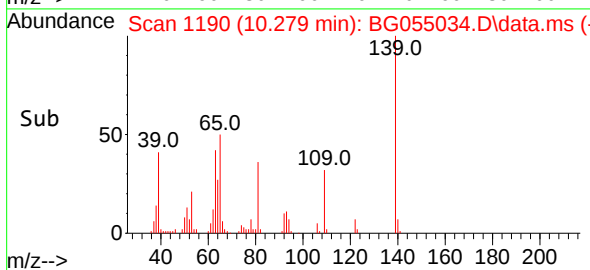
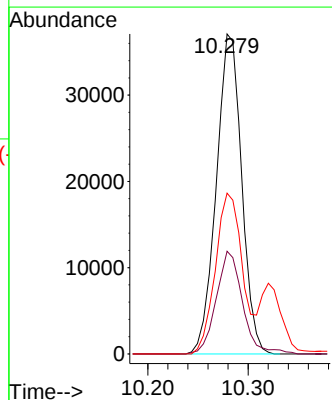
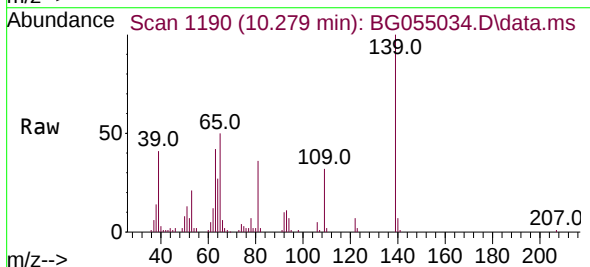
Manual Integrations
APPROVED

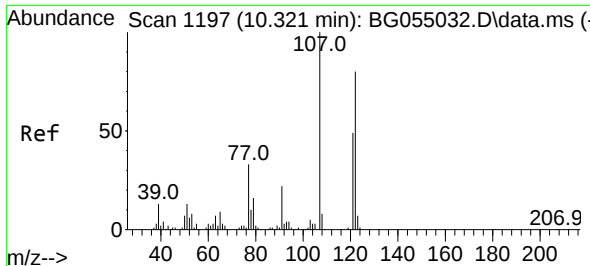
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#26
2-Nitrophenol
Concen: 49.361 ng
RT: 10.279 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:139 Resp: 65185
Ion Ratio Lower Upper
139 100
109 32.1 21.8 32.6
65 50.2 37.4 56.0





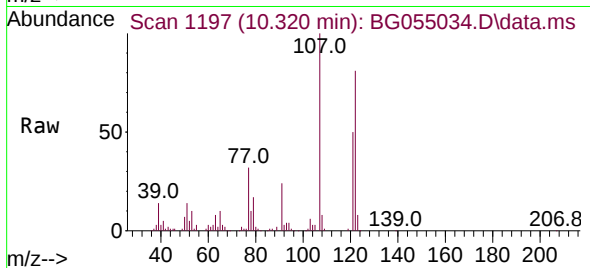
#27
2,4-Dimethylphenol
Concen: 65.567 ng
RT: 10.320 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

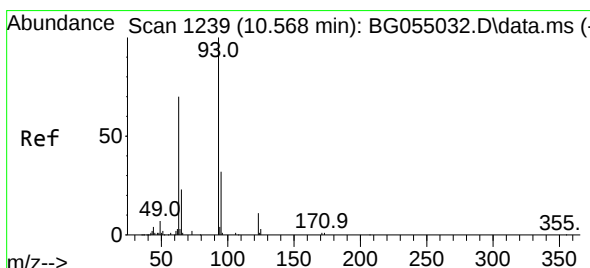
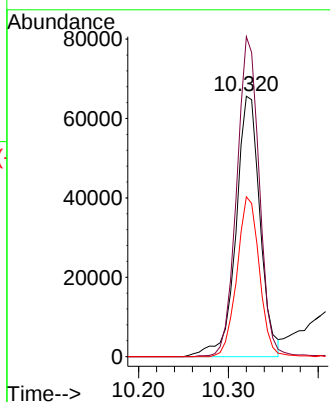
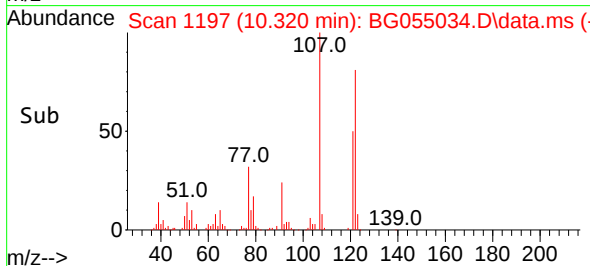


Tgt Ion:122 Resp: 122237
Ion Ratio Lower Upper
122 100
107 122.9 94.6 142.0
121 61.4 49.8 74.6

Manual Integrations

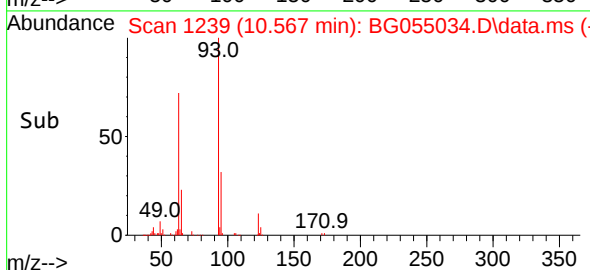
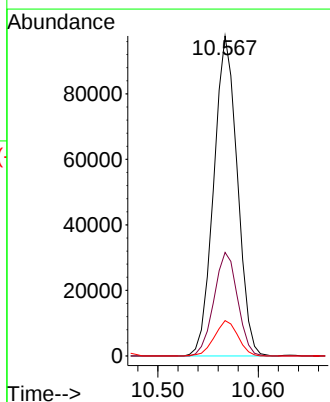
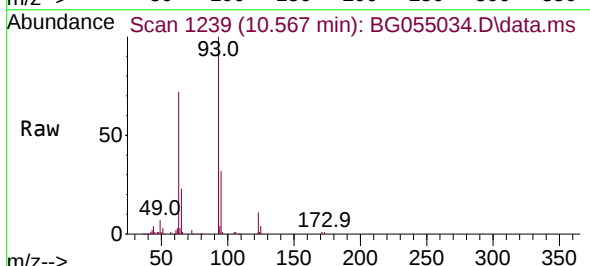
APPROVED

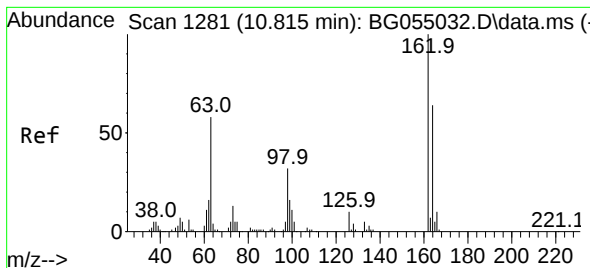
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 59.568 ng
RT: 10.567 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion: 93 Resp: 159461
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.0 8.4 12.6





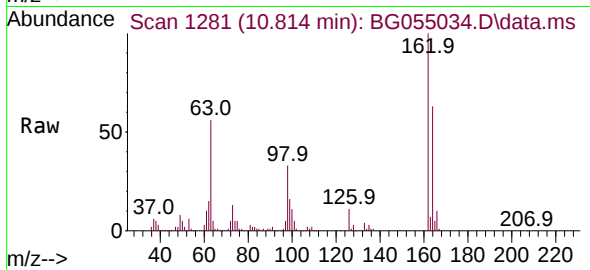
#29
2,4-Dichlorophenol
Concen: 64.287 ng
RT: 10.814 min Scan# 1281
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

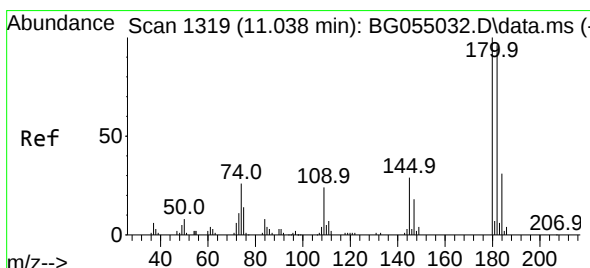
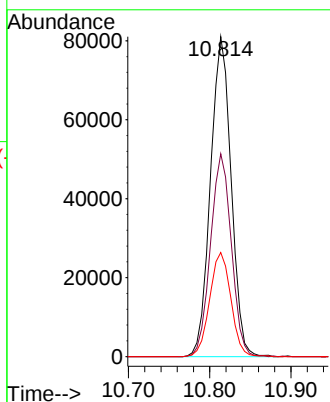
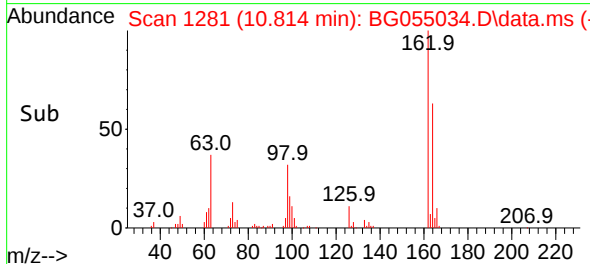


Tgt Ion:162 Resp: 14307
Ion Ratio Lower Upper
162 100
164 63.4 47.2 87.2
98 32.5 16.6 56.6

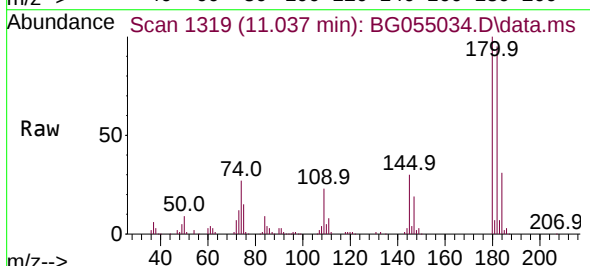
Manual Integrations

APPROVED

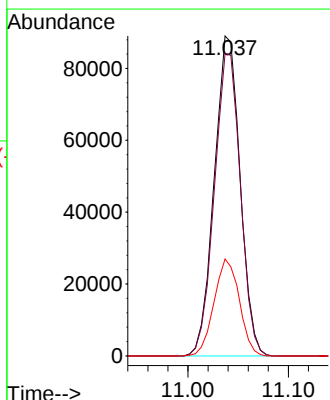
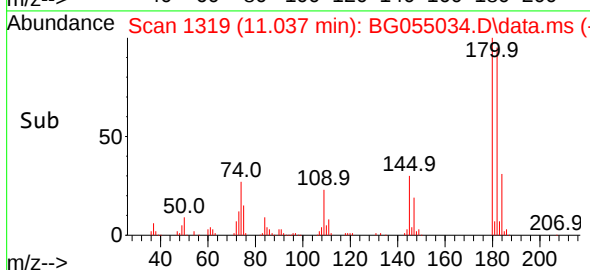
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

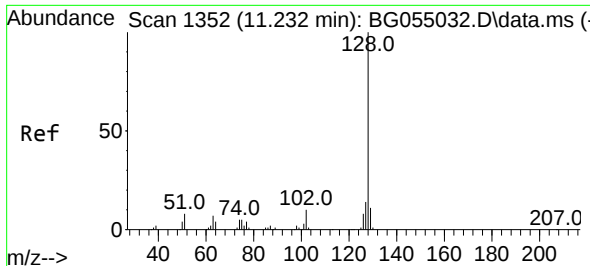


#30
1,2,4-Trichlorobenzene
Concen: 62.172 ng
RT: 11.037 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



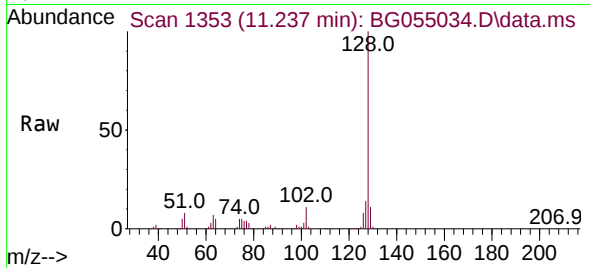
Tgt Ion:180 Resp: 159453
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.6
145 30.3 24.0 36.0





#31
Naphthalene
Concen: 59.928 ng
RT: 11.237 min Scan# 1352
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

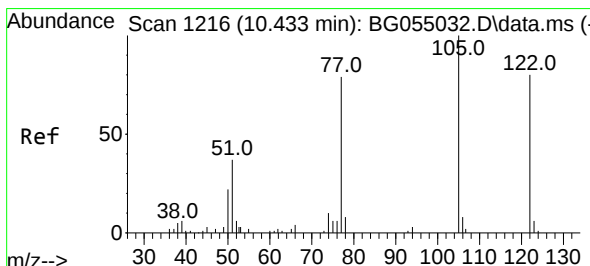
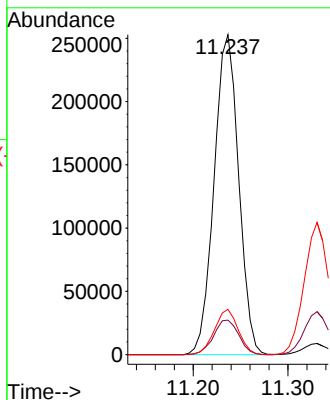
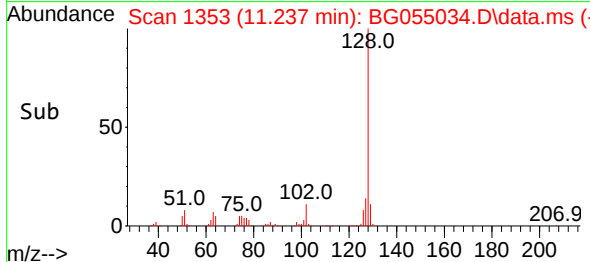
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 454669
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 14.1 11.1 16.7

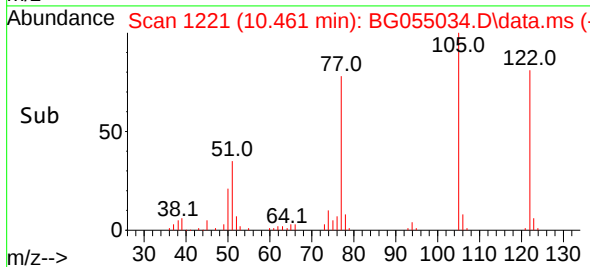
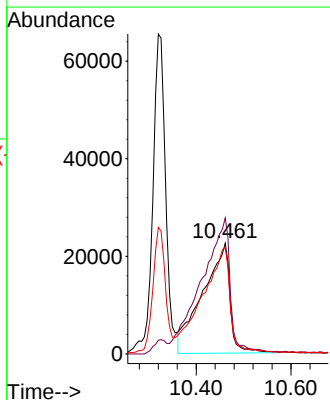
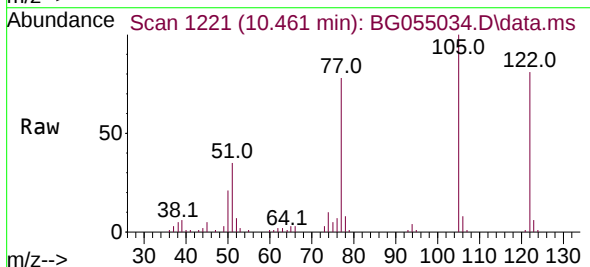
Manual Integrations
APPROVED

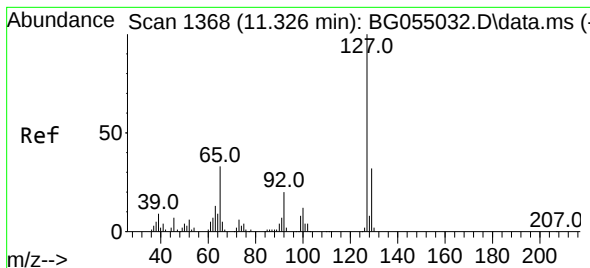
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#32
Benzoic acid
Concen: 178.891 ng
RT: 10.461 min Scan# 1221
Delta R.T. 0.028 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:122 Resp: 90819
Ion Ratio Lower Upper
122 100
105 122.8 101.5 141.5
77 96.1 69.3 109.3





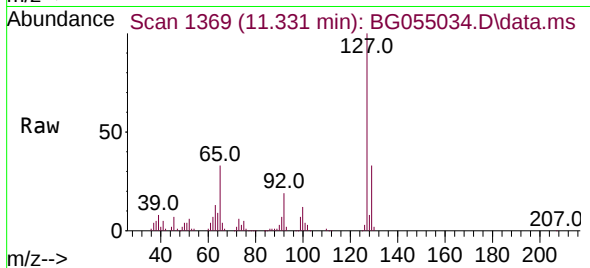
#33
4-Chloroaniline
Concen: 60.742 ng
RT: 11.331 min Scan# 1368
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

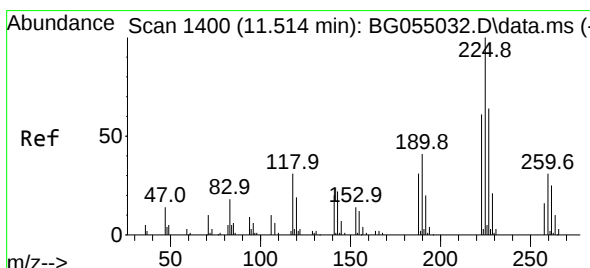
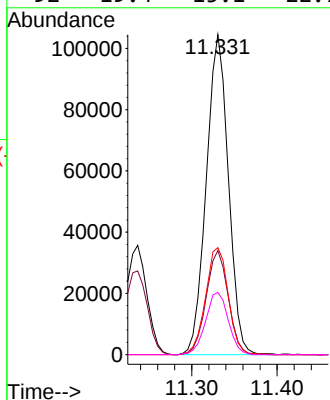
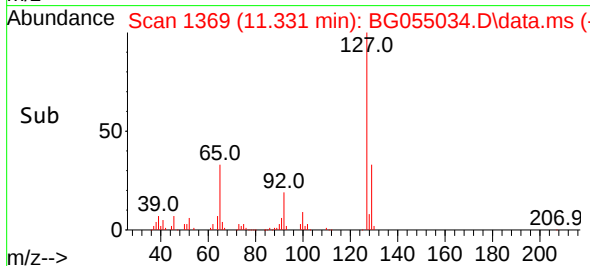


Tgt Ion:127 Resp: 187796
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 33.4 25.8 38.8
92 19.4 15.1 22.7

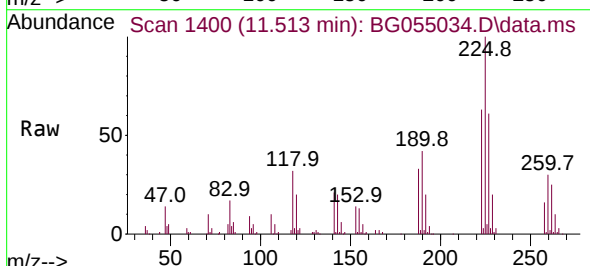
Manual Integrations

APPROVED

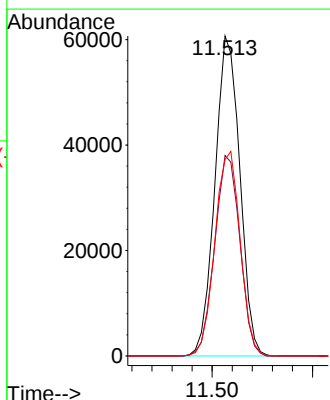
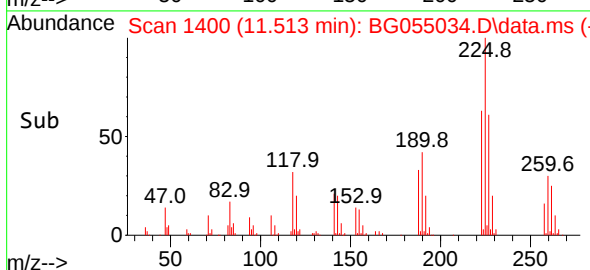
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

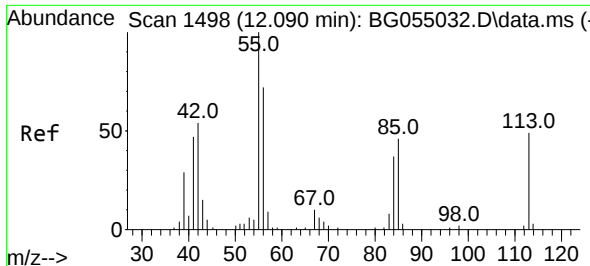


#34
Hexachlorobutadiene
Concen: 61.473 ng
RT: 11.513 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



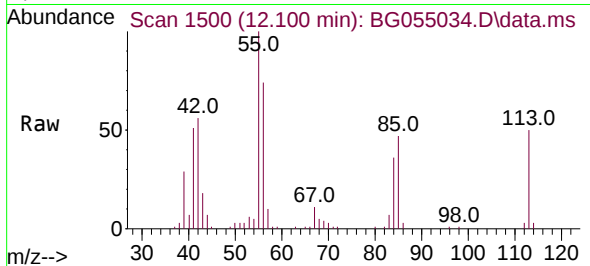
Tgt Ion:225 Resp: 104708
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.0
227 61.4 52.6 79.0





#35
 Caprolactam
 Concen: 56.205 ng
 RT: 12.100 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04

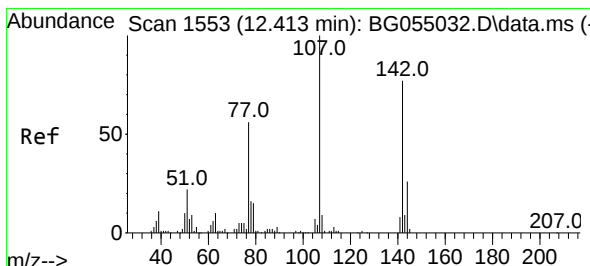
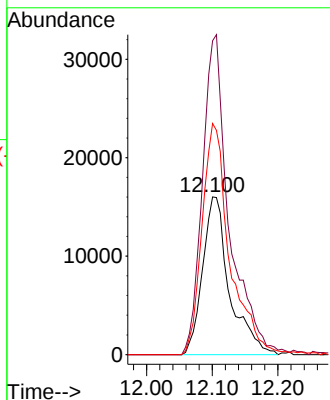
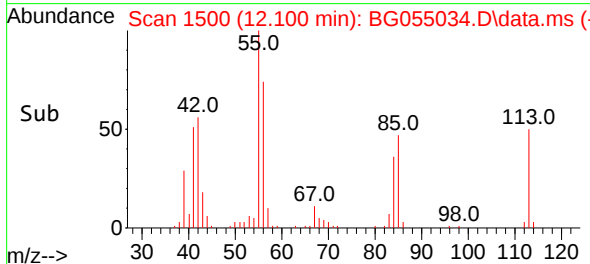
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



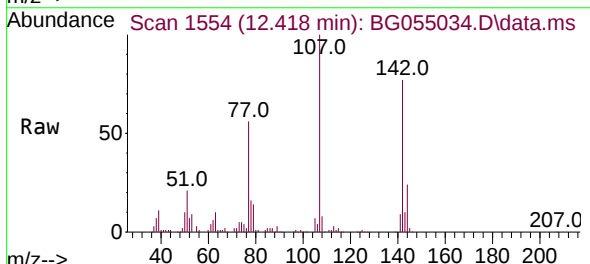
Tgt Ion:113 Resp: 45579
 Ion Ratio Lower Upper
 113 100
 55 199.0 179.1 219.1
 56 146.5 120.8 160.8

Manual Integrations
 APPROVED

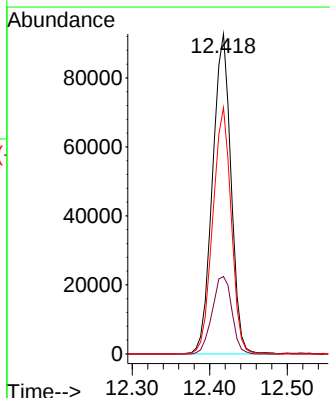
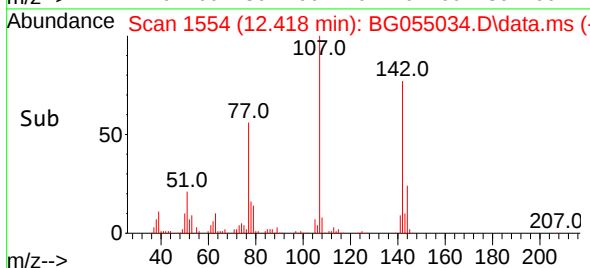
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

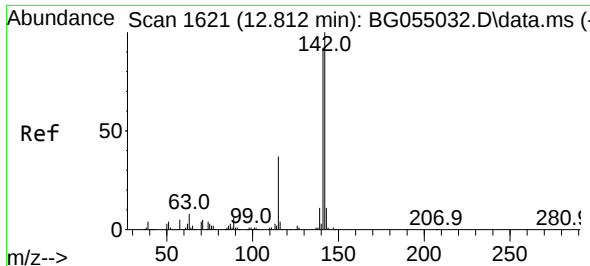


#36
 4-Chloro-3-methylphenol
 Concen: 64.623 ng
 RT: 12.418 min Scan# 1554
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04



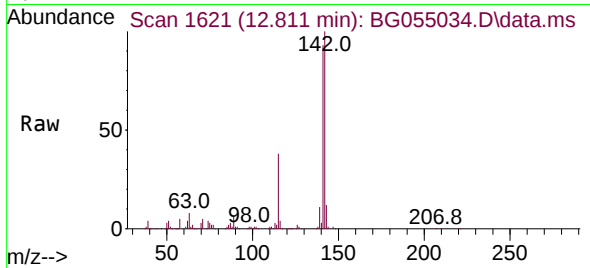
Tgt Ion:107 Resp: 153593
 Ion Ratio Lower Upper
 107 100
 144 24.2 22.4 33.6
 142 77.0 65.8 98.8





#37
2-Methylnaphthalene
Concen: 60.110 ng
RT: 12.811 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

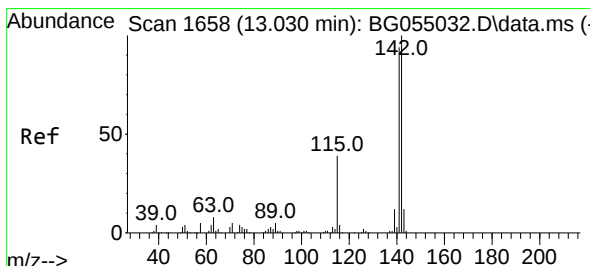
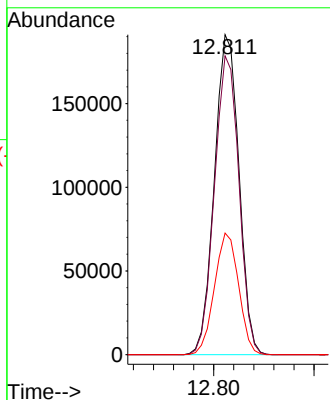
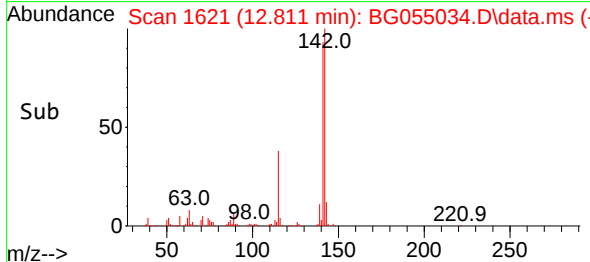
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



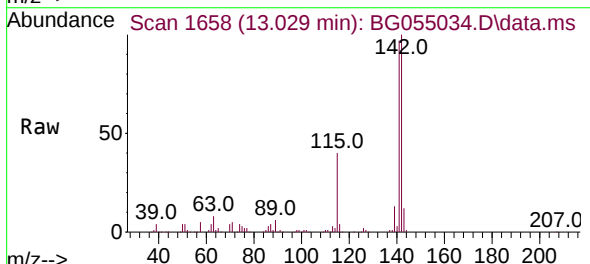
Tgt Ion:142 Resp: 324895
Ion Ratio Lower Upper
142 100
141 93.4 73.0 109.4
115 38.0 27.3 40.9

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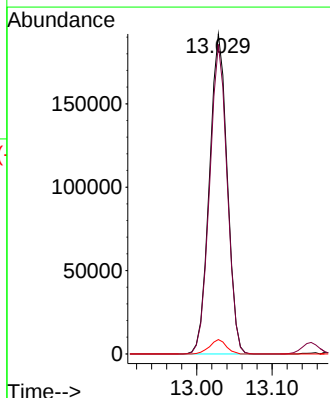
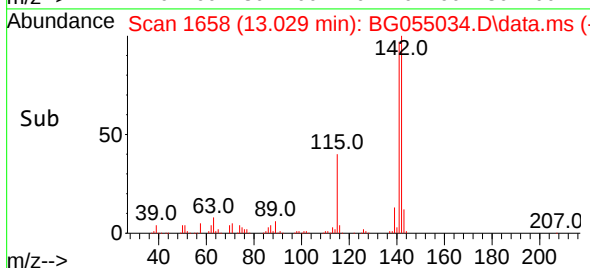
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

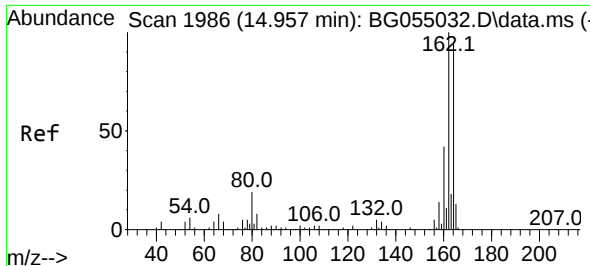


#38
1-Methylnaphthalene
Concen: 59.598 ng m
RT: 13.029 min Scan# 1658
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:142 Resp: 315051
Ion Ratio Lower Upper
142 100
141 96.7 77.4 116.0
116 4.5 3.0 4.4#





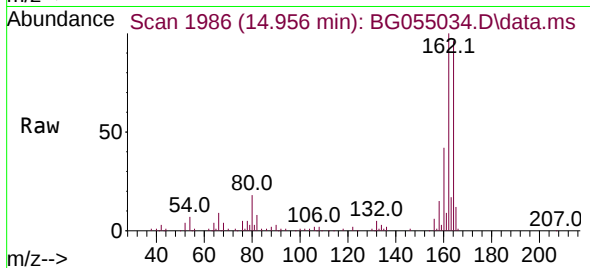
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

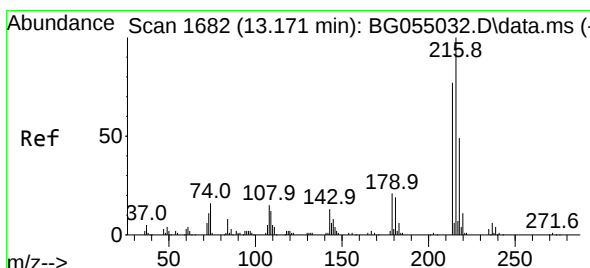
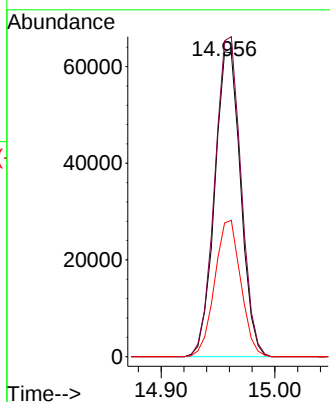
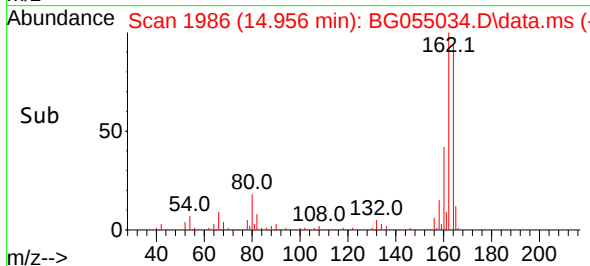
SSTDICC060



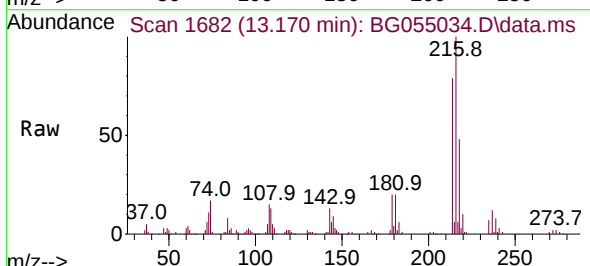
Tgt Ion:164 Resp: 100291
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 43.9 38.0 57.0

Manual Integrations
APPROVED

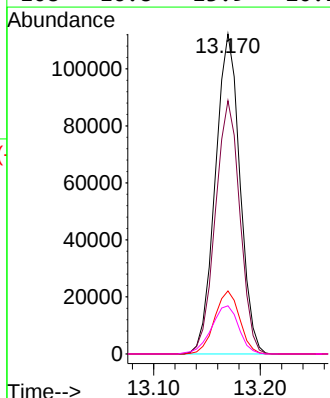
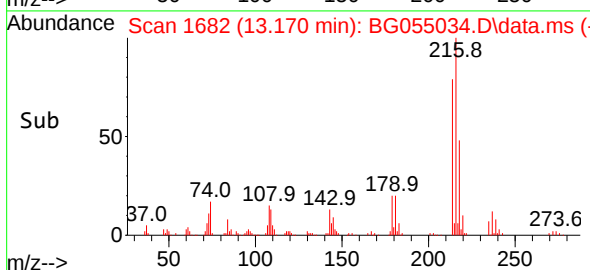
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

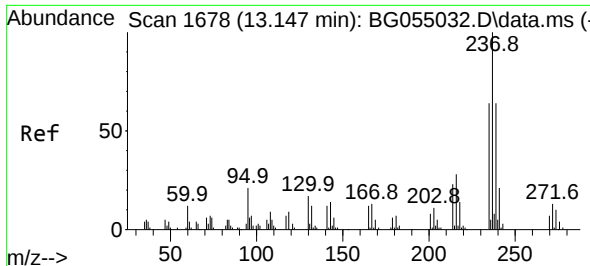


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.276 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



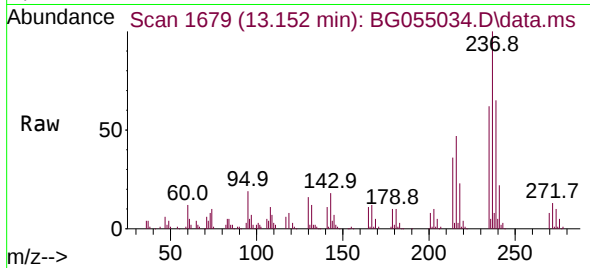
Tgt Ion:216 Resp: 179705
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 20.0 16.5 24.7
108 16.8 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 344.224 ng
RT: 13.152 min Scan# 1678
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

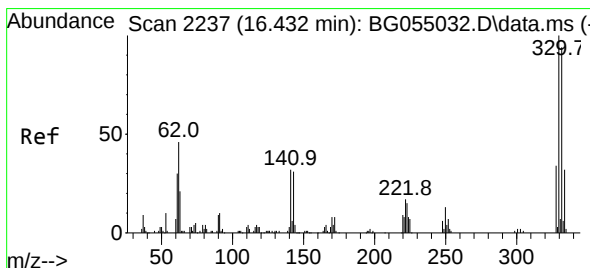
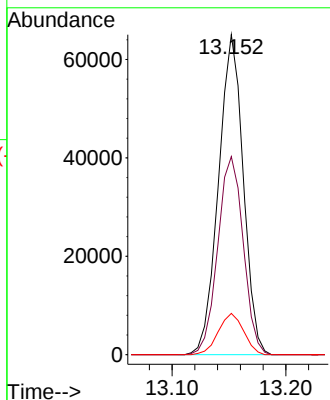
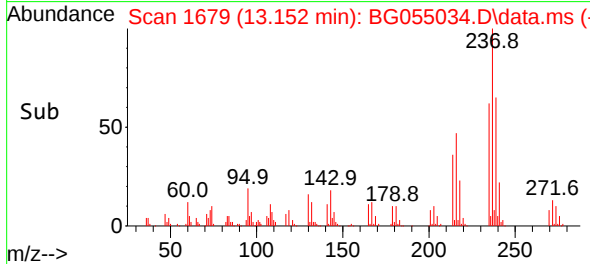
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



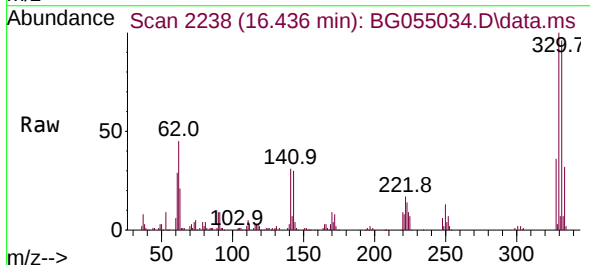
Tgt Ion:237 Resp: 98186
Ion Ratio Lower Upper
237 100
235 61.9 42.2 82.2
272 12.9 0.0 34.0

Manual Integrations
APPROVED

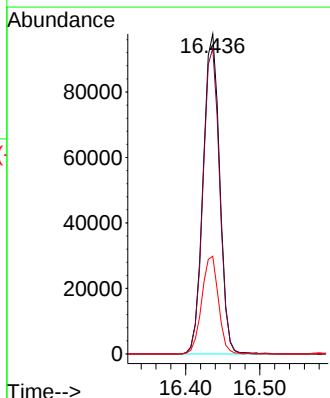
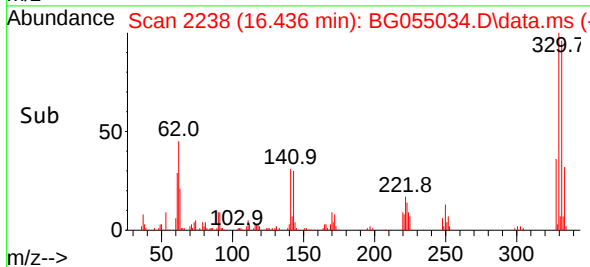
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

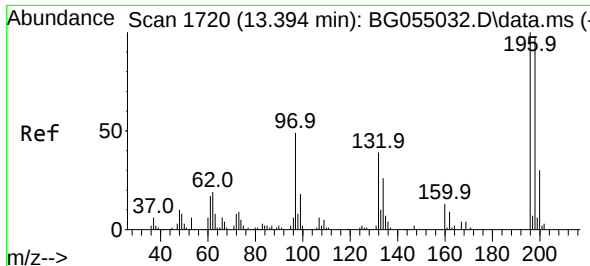


#42
2,4,6-Tribromophenol
Concen: 128.483 ng
RT: 16.436 min Scan# 2238
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:330 Resp: 150955
Ion Ratio Lower Upper
330 100
332 95.9 79.8 119.6
141 30.7 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 73.134 ng
RT: 13.399 min Scan# 1721
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

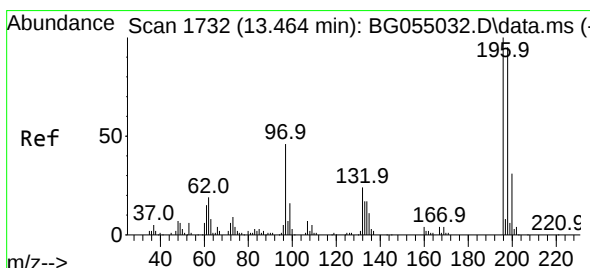
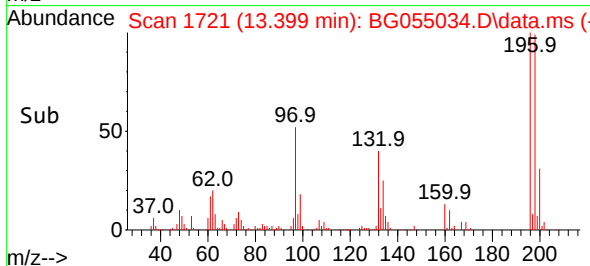
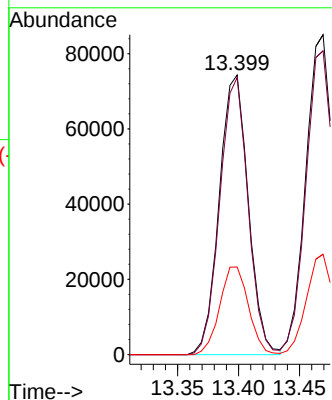
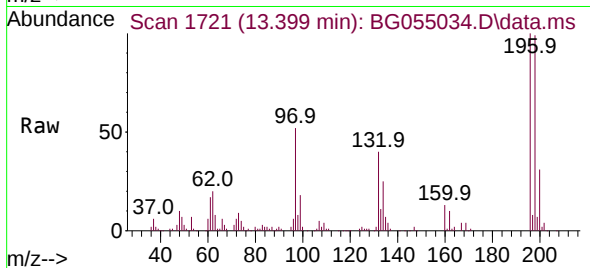
SSTDICC060

Tgt Ion:196 Resp: 123232
Ion Ratio Lower Upper
196 100
198 99.1 77.1 115.7
200 31.3 24.2 36.4

Manual Integrations

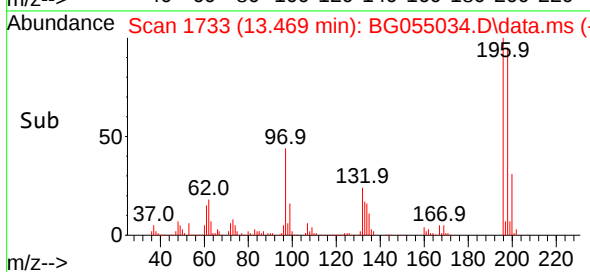
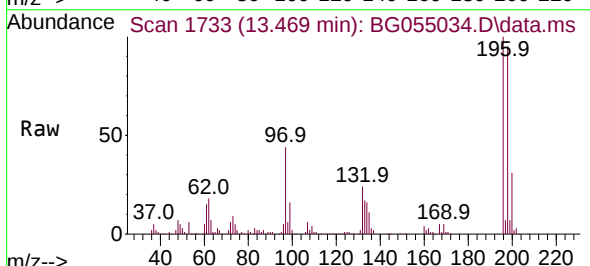
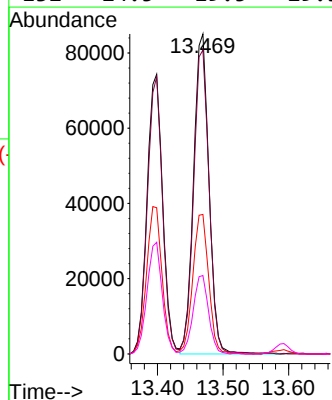
APPROVED

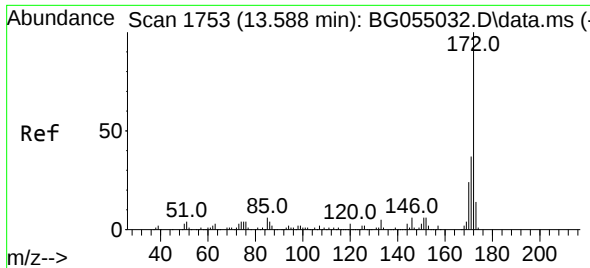
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#44
2,4,5-Trichlorophenol
Concen: 71.760 ng
RT: 13.469 min Scan# 1733
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:196 Resp: 138837
Ion Ratio Lower Upper
196 100
198 95.0 76.7 115.1
97 43.6 36.6 55.0
132 24.5 19.5 29.3





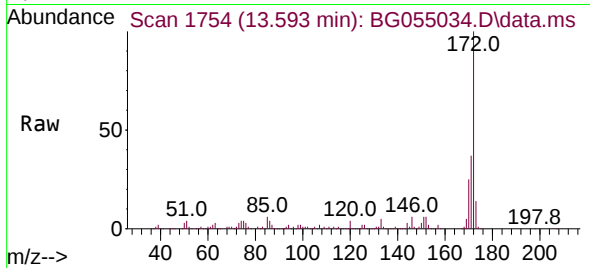
#45
2-Fluorobiphenyl
Concen: 119.066 ng
RT: 13.593 min Scan# 1754
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

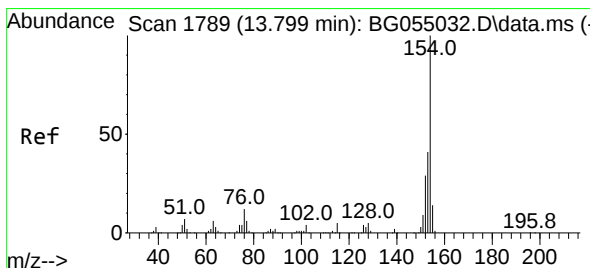
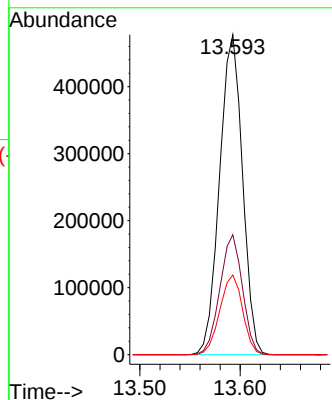
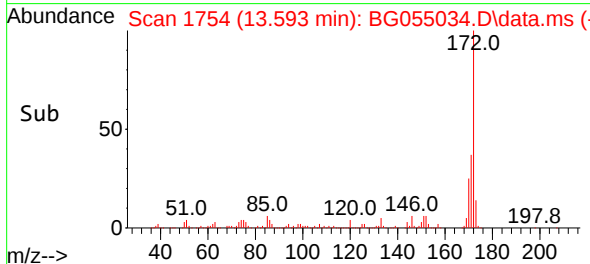


Tgt Ion:172 Resp: 757706
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 24.9 20.6 30.8

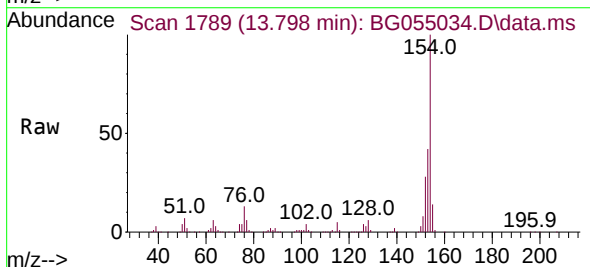
Manual Integrations

APPROVED

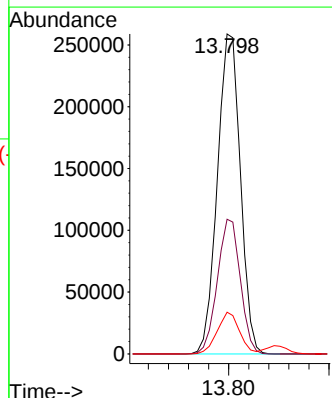
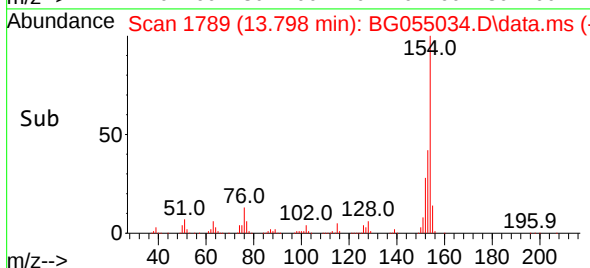
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

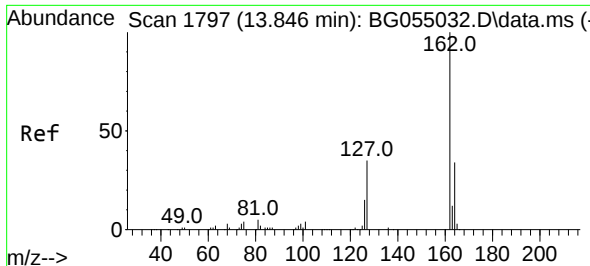


#46
1,1'-Biphenyl
Concen: 61.006 ng
RT: 13.798 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:154 Resp: 412810
Ion Ratio Lower Upper
154 100
153 42.1 22.2 62.2
76 13.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 62.904 ng
RT: 13.845 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

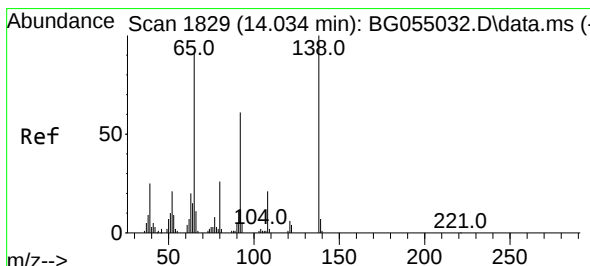
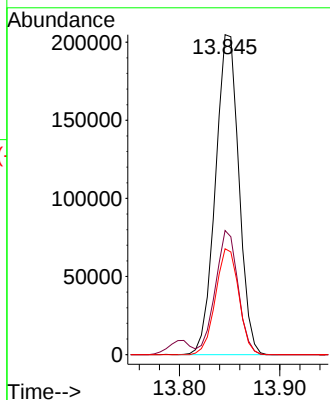
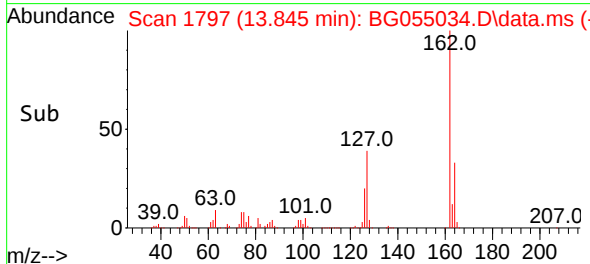
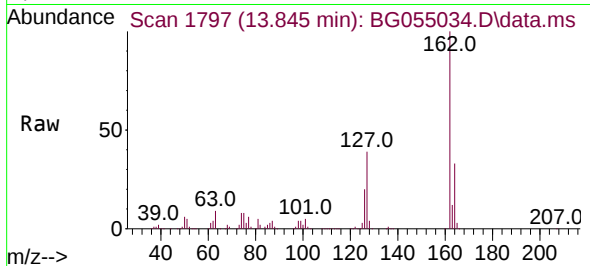
SSTDICC060

Tgt Ion:162 Resp: 332760
Ion Ratio Lower Upper
162 100
127 38.8 31.5 47.3
164 33.1 27.8 41.6

Manual Integrations

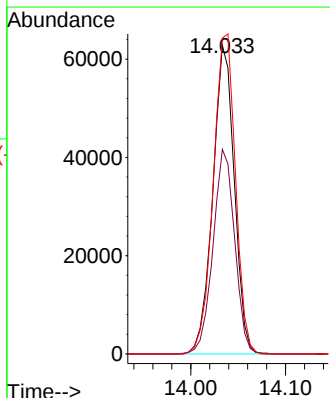
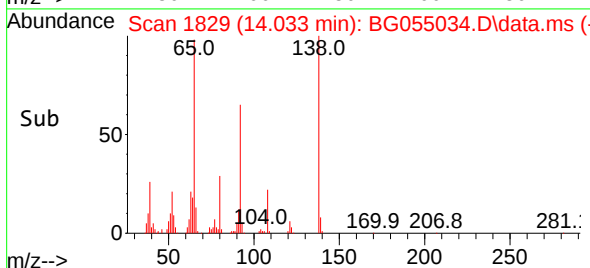
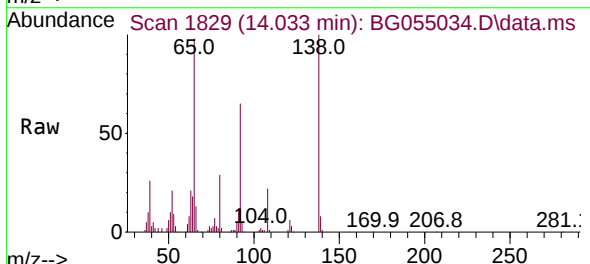
APPROVED

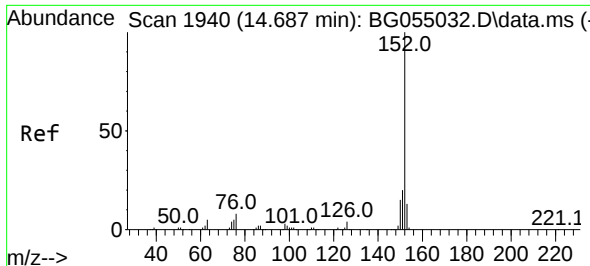
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#48
2-Nitroaniline
Concen: 63.736 ng
RT: 14.033 min Scan# 1829
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

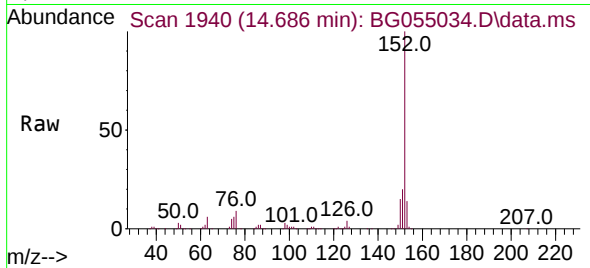
Tgt Ion: 65 Resp: 98937
Ion Ratio Lower Upper
65 100
92 66.3 54.7 82.1
138 102.4 84.1 126.1





#49
Acenaphthylene
Concen: 60.699 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

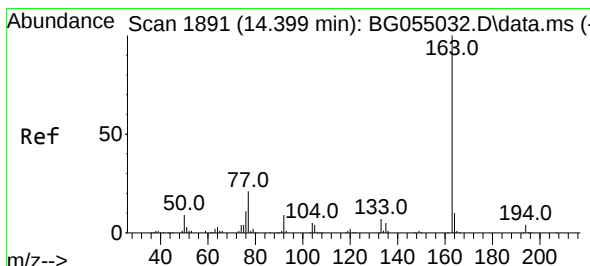
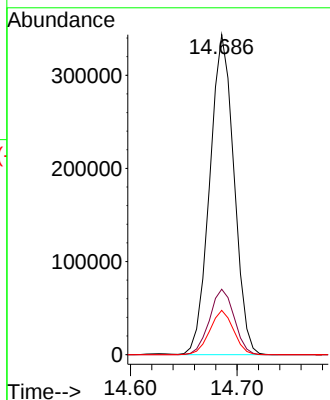
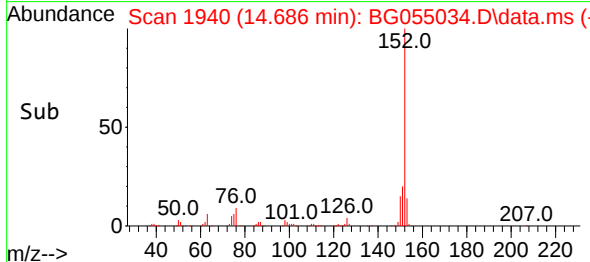
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



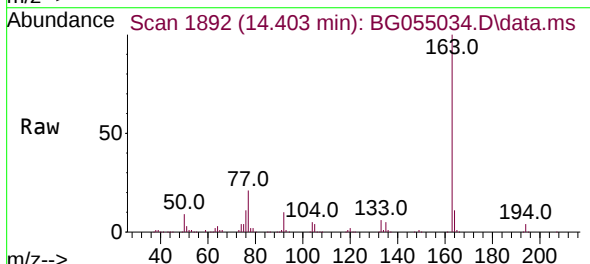
Tgt Ion:152 Resp: 542613
Ion Ratio Lower Upper
152 100
151 20.4 17.3 25.9
153 13.8 10.8 16.2

Manual Integrations
APPROVED

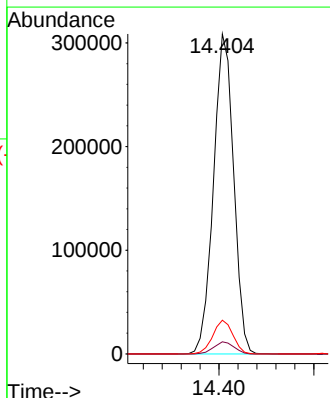
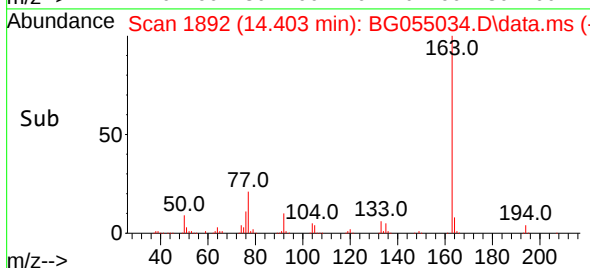
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

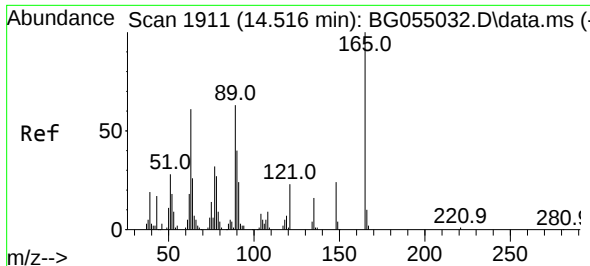


#50
Dimethylphthalate
Concen: 59.901 ng
RT: 14.403 min Scan# 1892
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:163 Resp: 454918
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 54.044 ng
RT: 14.521 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

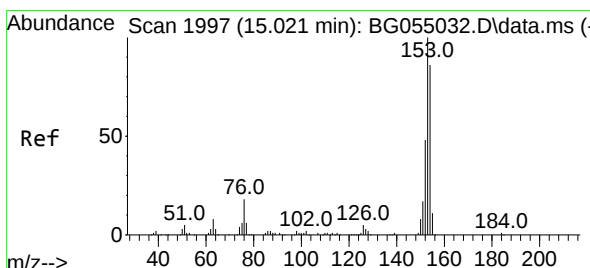
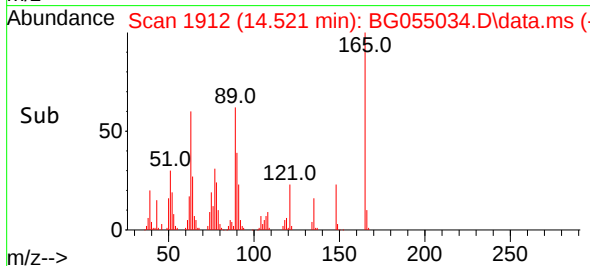
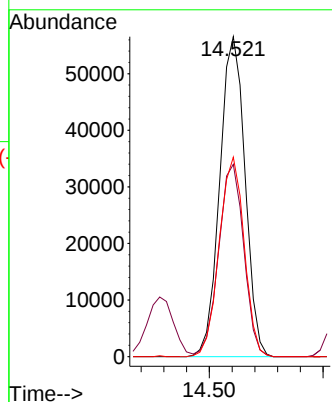
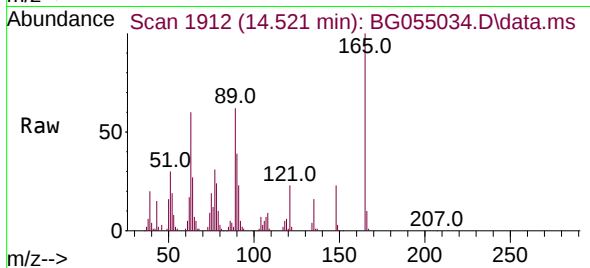
SSTDICC060

Tgt Ion:165 Resp: 87263
Ion Ratio Lower Upper
165 100
63 60.1 46.0 69.0
89 62.3 50.3 75.5

Manual Integrations

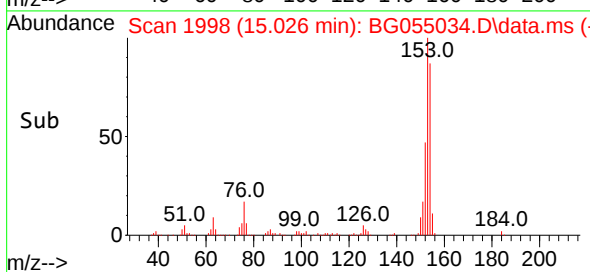
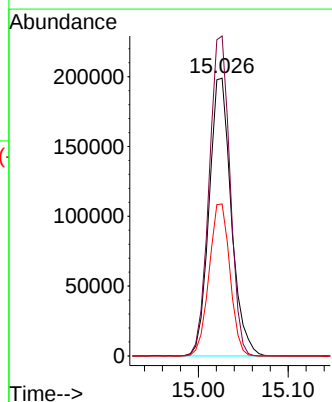
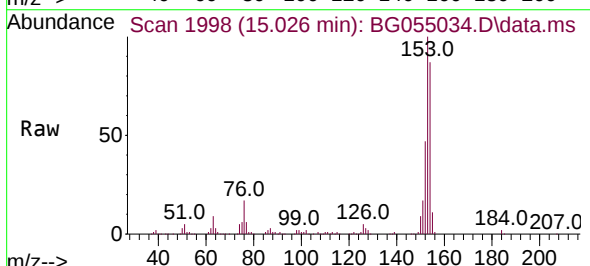
APPROVED

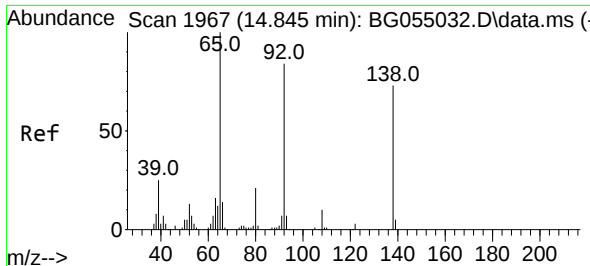
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#52
Acenaphthene
Concen: 61.921 ng
RT: 15.026 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

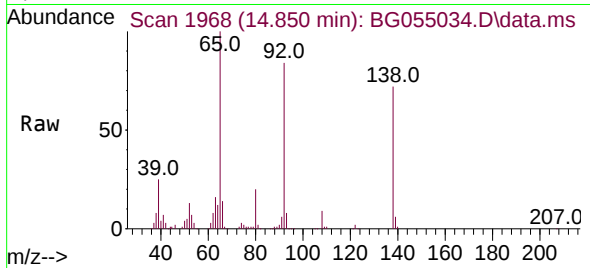
Tgt Ion:154 Resp: 341057
Ion Ratio Lower Upper
154 100
153 115.2 92.8 139.2
152 54.7 45.4 68.2





#53
3-Nitroaniline
Concen: 57.912 ng
RT: 14.850 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

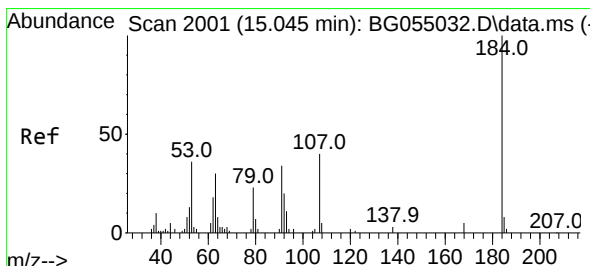
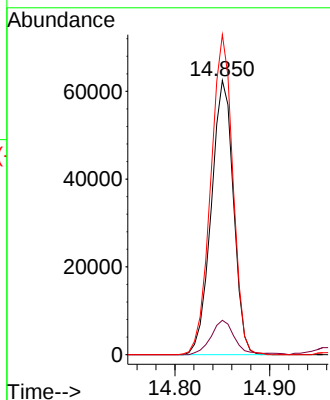
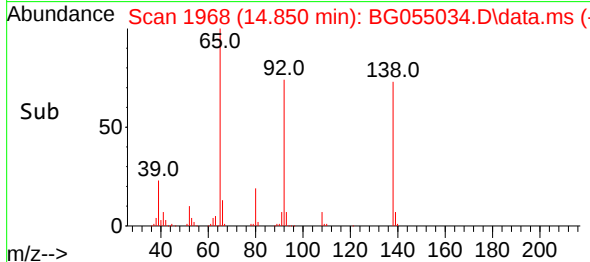
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



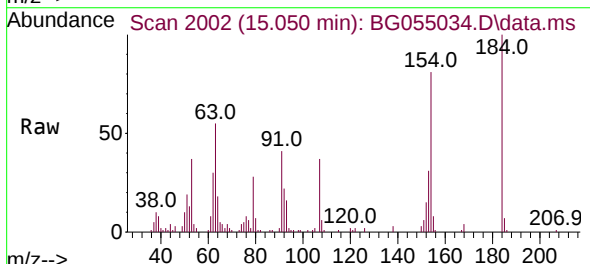
Tgt Ion:138 Resp: 101446
Ion Ratio Lower Upper
138 100
108 12.5 7.6 11.4
92 116.7 96.0 144.0

Manual Integrations
APPROVED

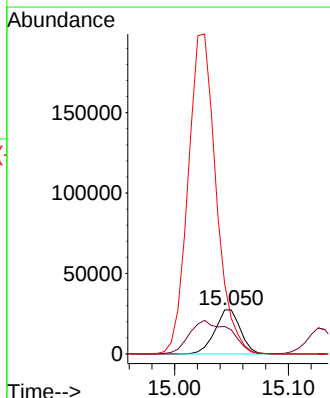
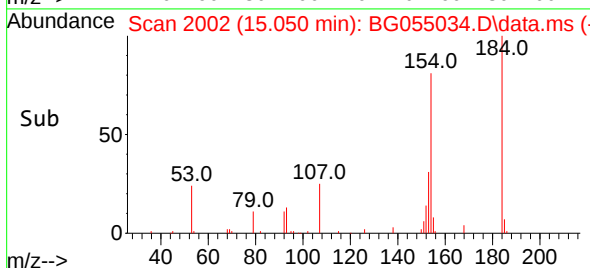
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

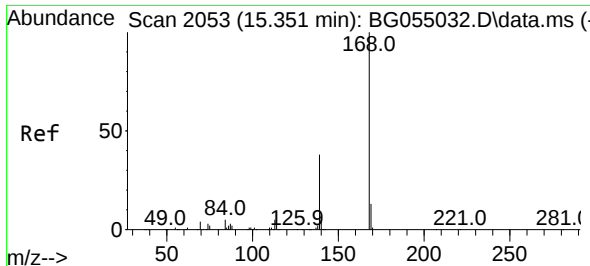


#54
2,4-Dinitrophenol
Concen: 108.060 ng
RT: 15.050 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



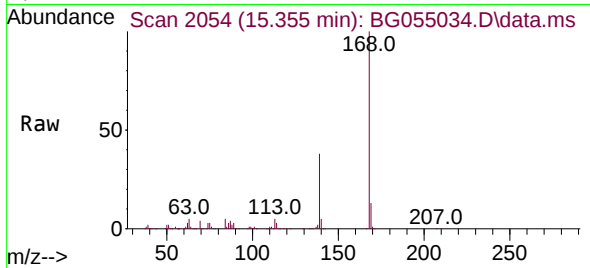
Tgt Ion:184 Resp: 42473
Ion Ratio Lower Upper
184 100
63 54.5 41.8 62.8
154 80.7 45.2 67.8





#55
Dibenzofuran
Concen: 62.035 ng
RT: 15.355 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

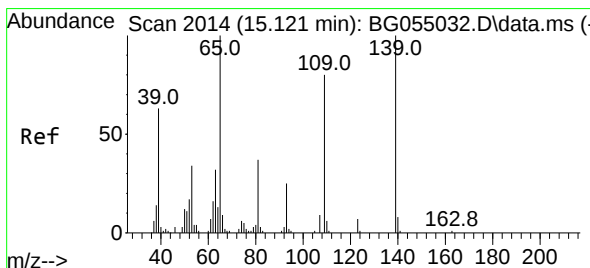
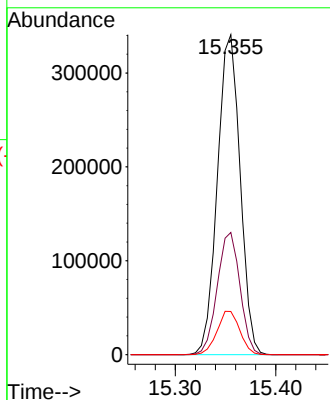
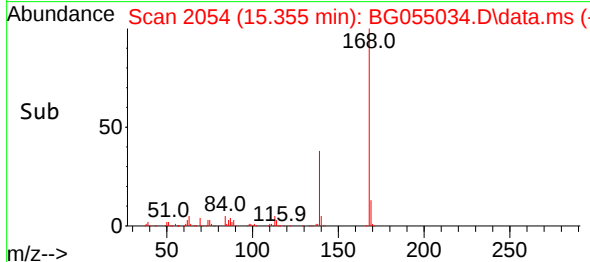
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 536772
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 13.5 11.3 16.9

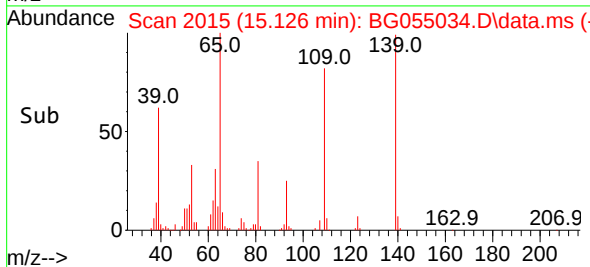
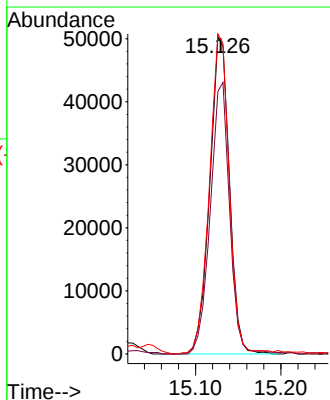
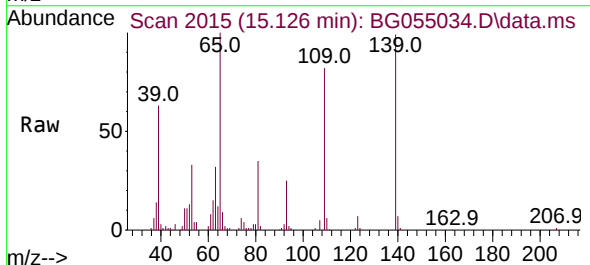
Manual Integrations
APPROVED

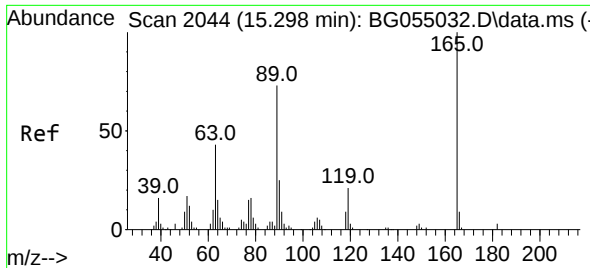
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#56
4-Nitrophenol
Concen: 82.689 ng
RT: 15.126 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:139 Resp: 80350
Ion Ratio Lower Upper
139 100
109 82.8 50.5 90.5
65 100.9 79.9 119.9





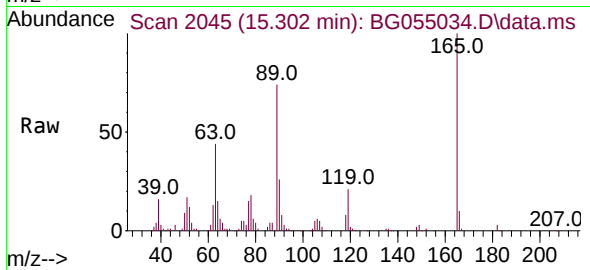
#57
2,4-Dinitrotoluene
Concen: 52.212 ng
RT: 15.302 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

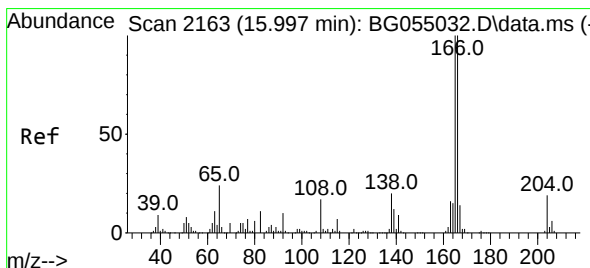
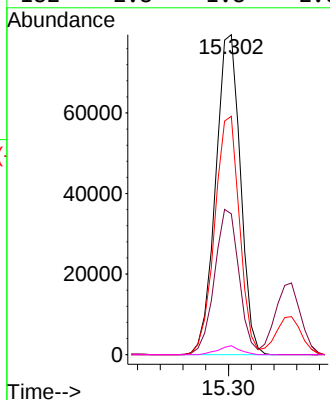
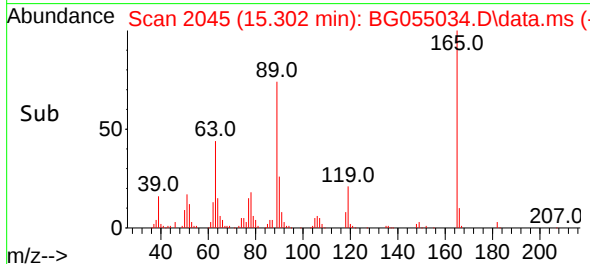


Tgt Ion:165 Resp: 119917
Ion Ratio Lower Upper
165 100
63 44.0 36.8 55.2
89 74.5 64.3 96.5
182 2.8 1.8 2.6#

Manual Integrations

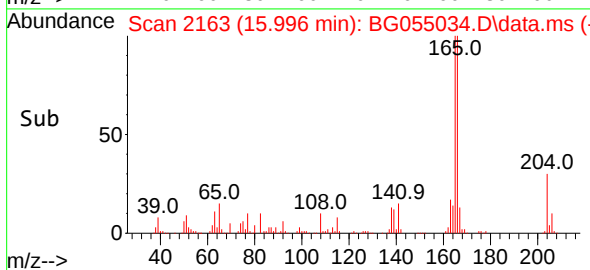
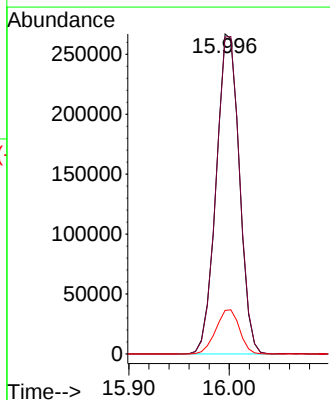
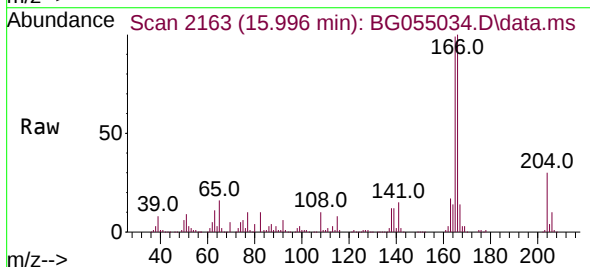
APPROVED

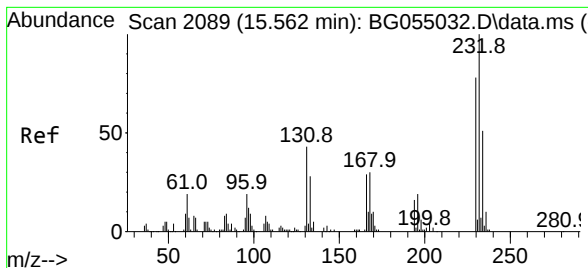
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#58
Fluorene
Concen: 58.288 ng
RT: 15.996 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

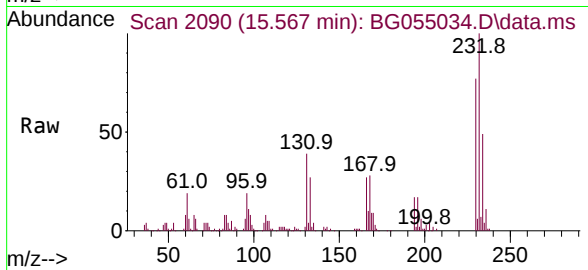
Tgt Ion:166 Resp: 428064
Ion Ratio Lower Upper
166 100
165 99.0 80.8 121.2
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.208 ng
RT: 15.567 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

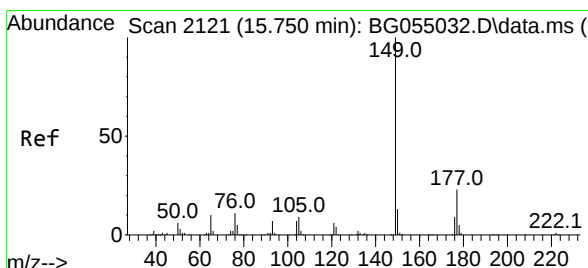
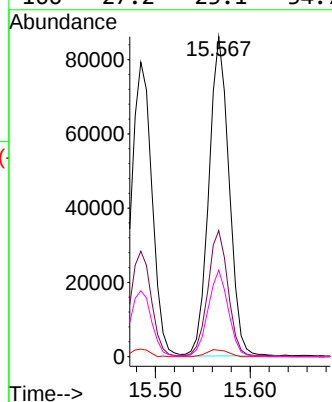
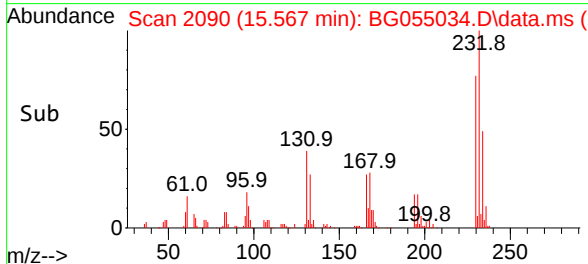
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



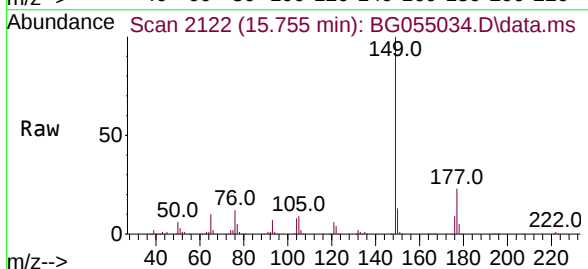
Tgt Ion:232 Resp: 127524
Ion Ratio Lower Upper
232 100
131 39.0 31.3 46.9
130 2.3 1.8 2.6
166 27.2 23.1 34.7

Manual Integrations
APPROVED

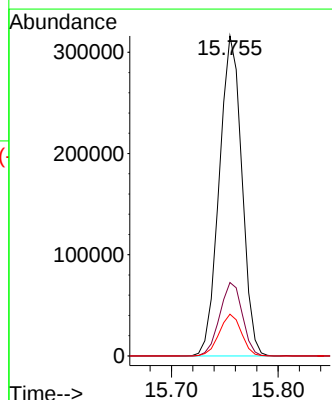
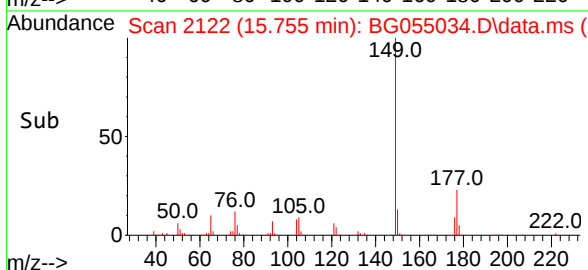
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

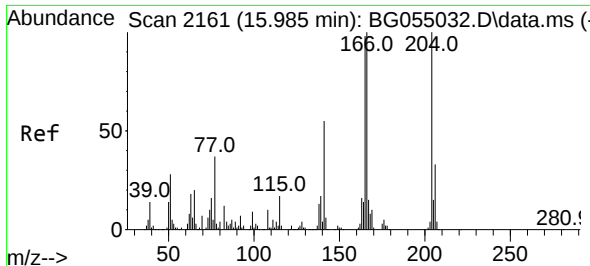


#60
Diethylphthalate
Concen: 61.547 ng
RT: 15.755 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



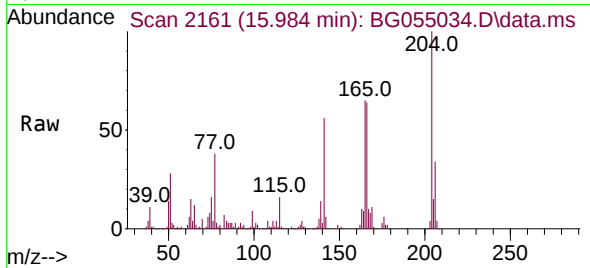
Tgt Ion:149 Resp: 466661
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 62.719 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

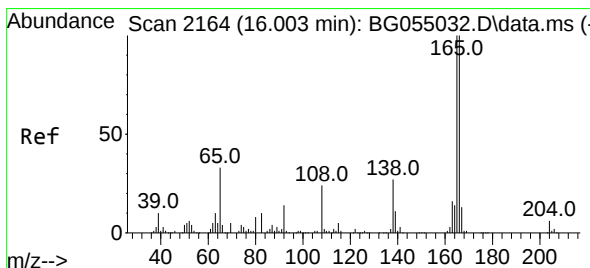
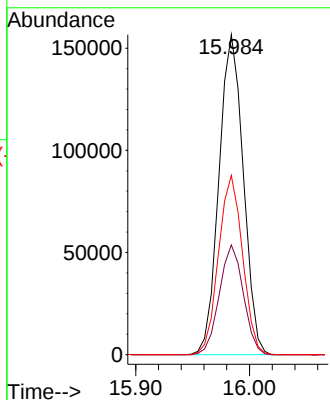
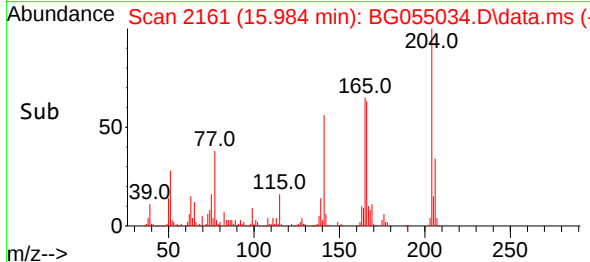
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



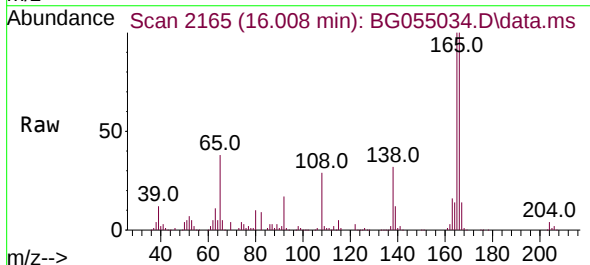
Tgt Ion:204 Resp: 232738
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 56.0 44.9 67.3

Manual Integrations
APPROVED

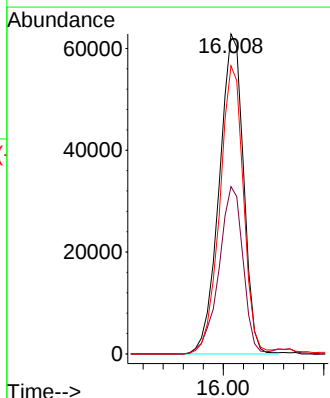
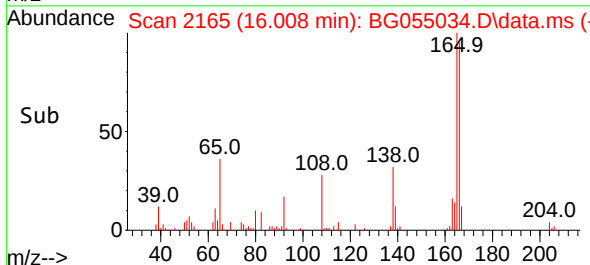
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

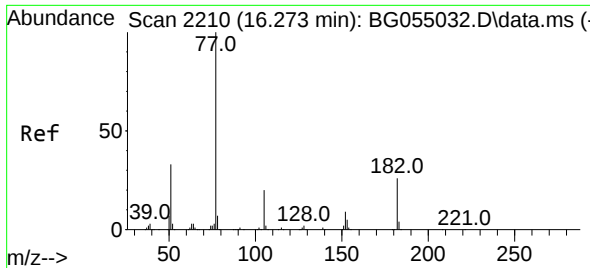


#62
4-Nitroaniline
Concen: 57.859 ng
RT: 16.008 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:138 Resp: 105556
Ion Ratio Lower Upper
138 100
92 52.3 34.7 74.7
108 90.0 56.2 96.2





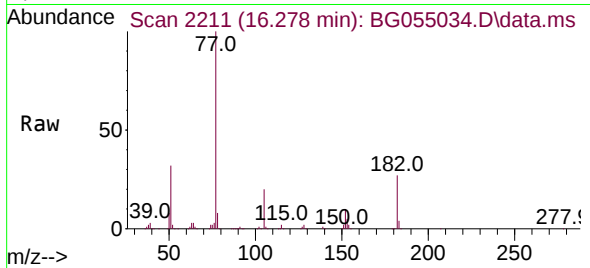
#63
 Azobenzene
 Concen: 69.014 ng
 RT: 16.278 min Scan# 211
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

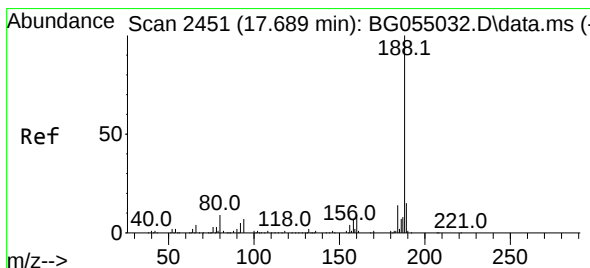
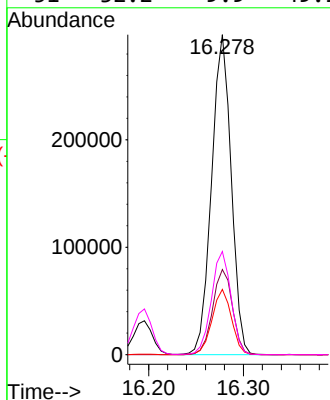
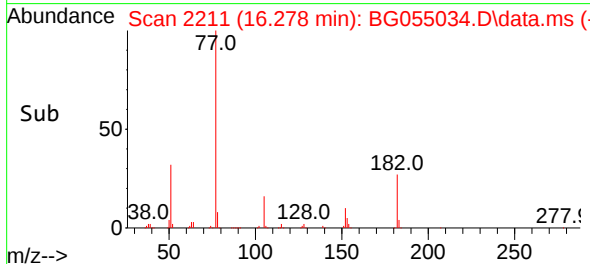


Tgt Ion: 77 Resp: 427997
 Ion Ratio Lower Upper
 77 100
 182 26.6 5.1 45.1
 105 20.4 0.7 40.7
 51 32.2 9.9 49.9

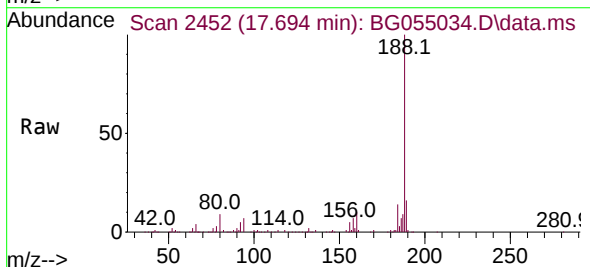
Manual Integrations

APPROVED

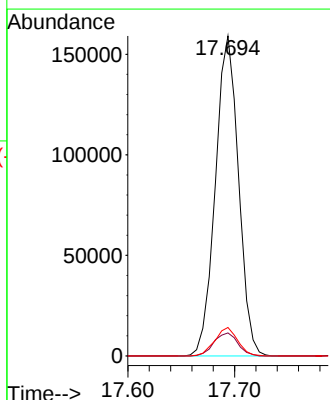
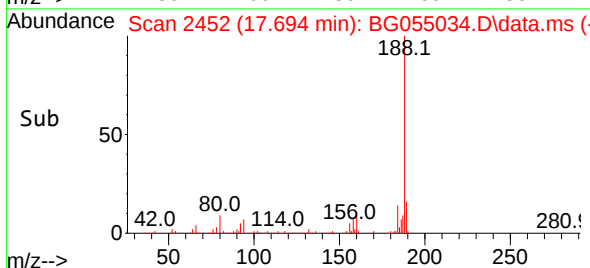
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

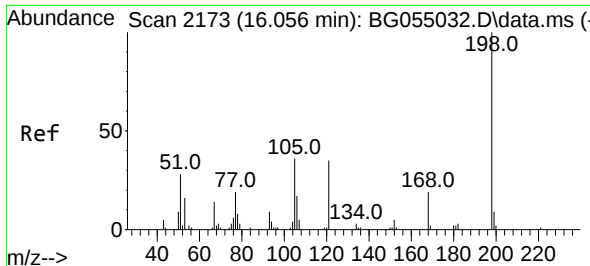


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.694 min Scan# 2452
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04



Tgt Ion:188 Resp: 240369
 Ion Ratio Lower Upper
 188 100
 94 7.2 7.0 10.4
 80 8.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 54.610 ng
RT: 16.060 min Scan# 2173
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

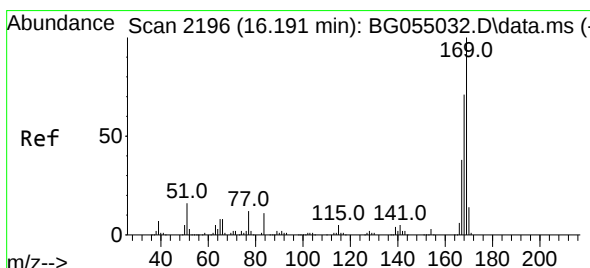
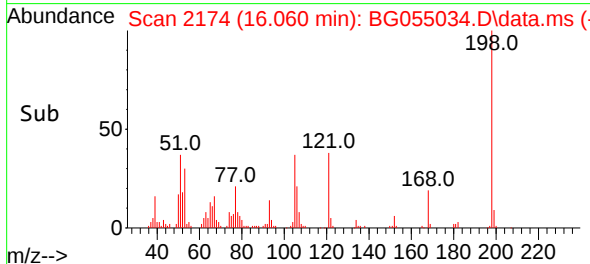
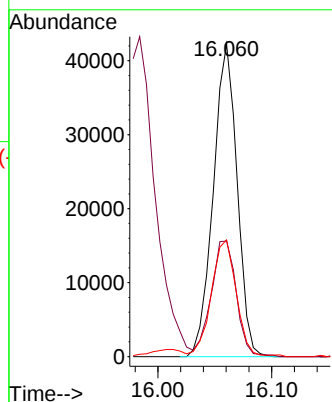
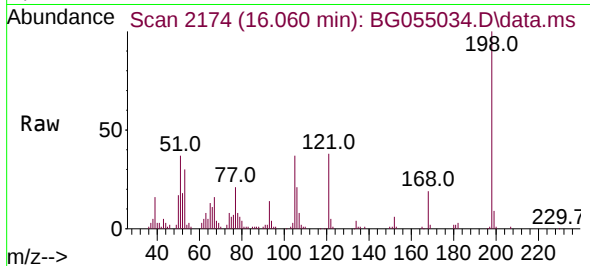
SSTDICC060

Tgt Ion:198 Resp: 61360
Ion Ratio Lower Upper
198 100
51 37.0 19.9 59.9
105 37.3 20.3 60.3

Manual Integrations

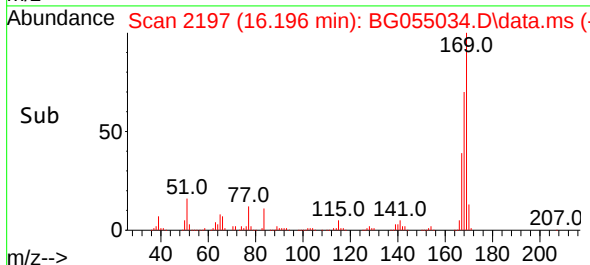
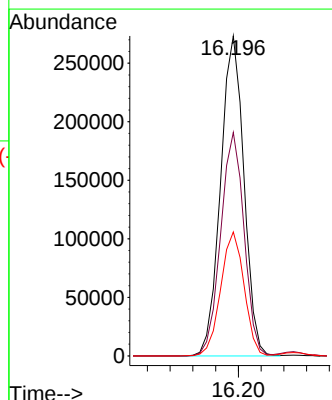
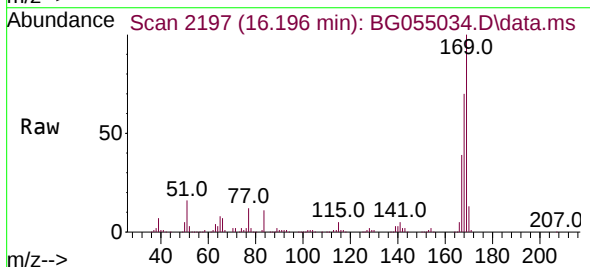
APPROVED

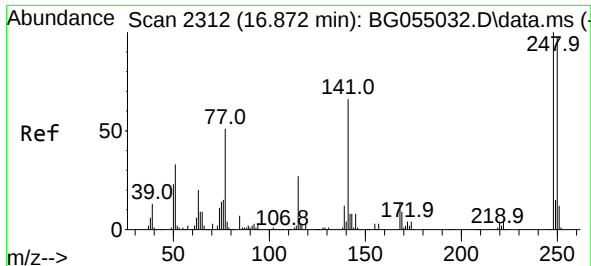
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#66
n-Nitrosodiphenylamine
Concen: 60.554 ng
RT: 16.196 min Scan# 2197
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

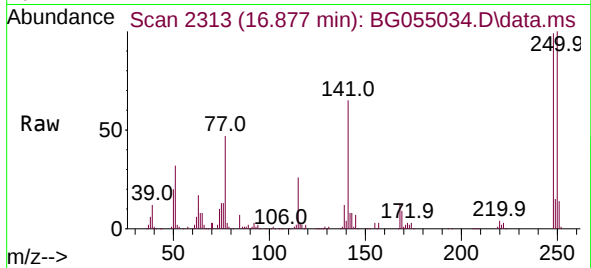
Tgt Ion:169 Resp: 389163
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 38.7 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 59.185 ng
RT: 16.877 min Scan# 2312
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

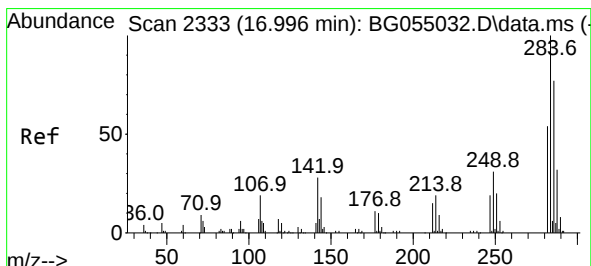
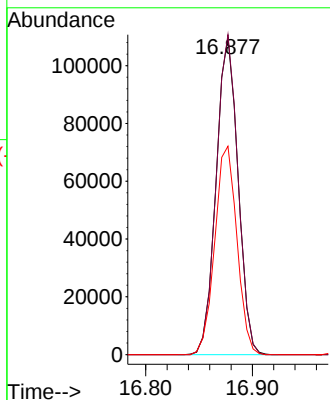
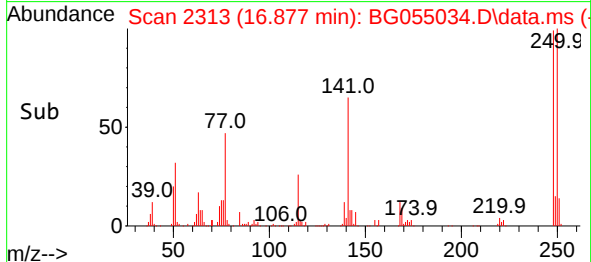
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



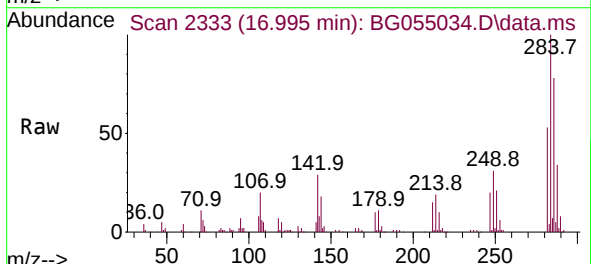
Tgt Ion:248 Resp: 156895
Ion Ratio Lower Upper
248 100
250 100.8 78.8 118.2
141 65.6 51.9 77.9

Manual Integrations
APPROVED

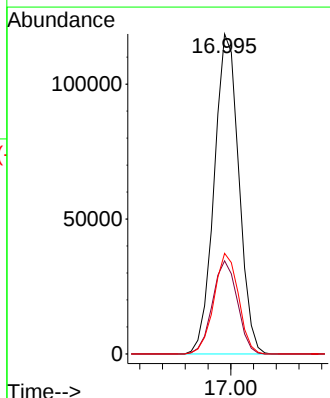
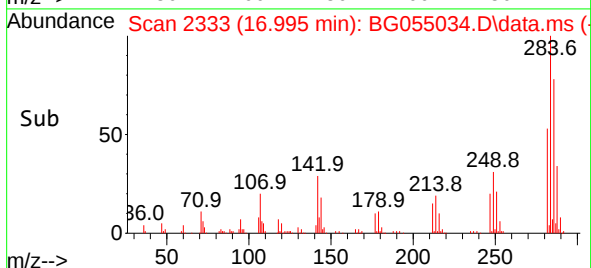
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

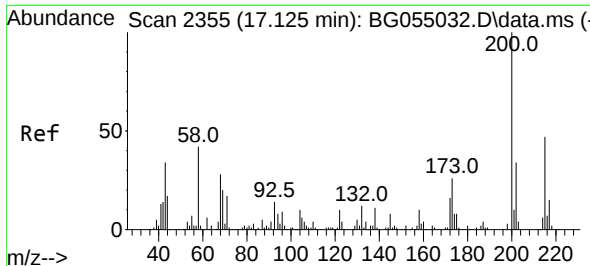


#68
Hexachlorobenzene
Concen: 58.592 ng
RT: 16.995 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



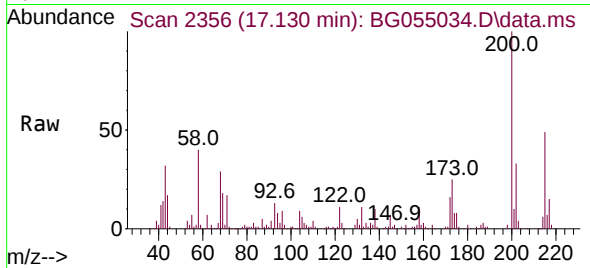
Tgt Ion:284 Resp: 178417
Ion Ratio Lower Upper
284 100
142 29.1 25.0 37.6
249 31.4 24.5 36.7





#69
 Atrazine
 Concen: 57.304 ng
 RT: 17.130 min Scan# 2355
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04

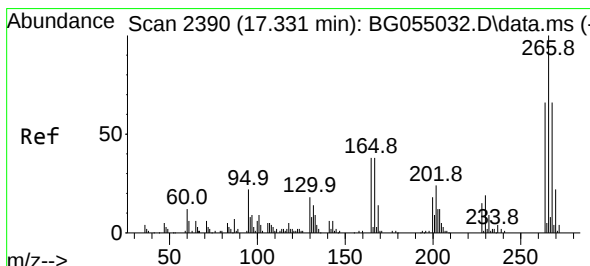
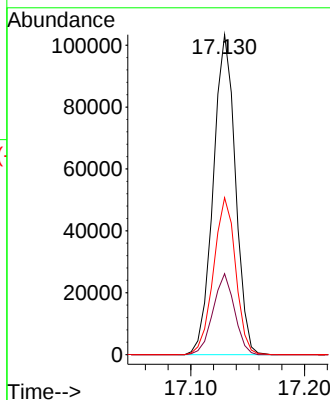
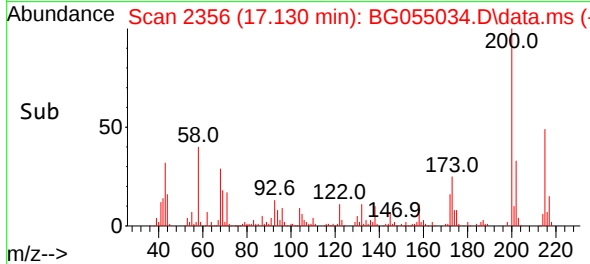
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



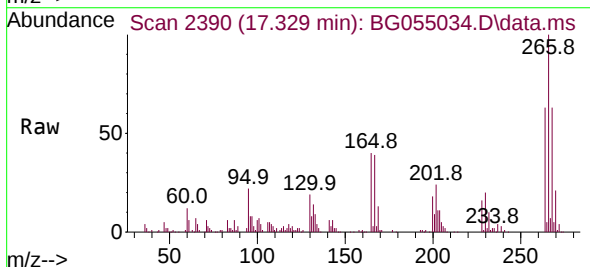
Tgt Ion:200 Resp: 139782
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 49.0 28.2 68.2

Manual Integrations
 APPROVED

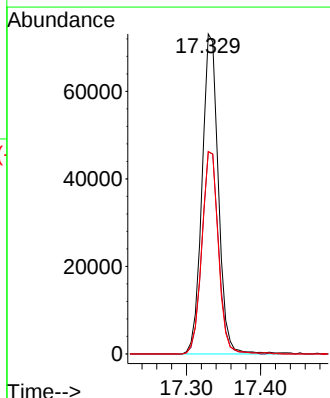
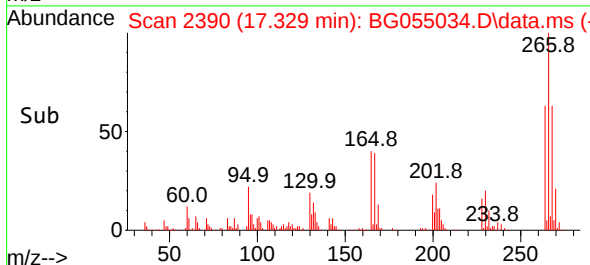
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

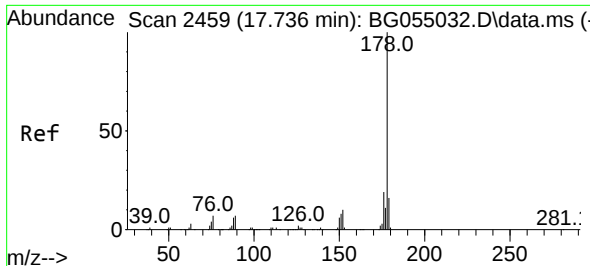


#70
 Pentachlorophenol
 Concen: 186.258 ng
 RT: 17.329 min Scan# 2390
 Delta R.T. -0.001 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04



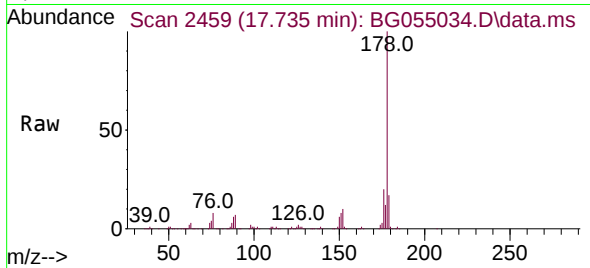
Tgt Ion:266 Resp: 111432
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.2 76.8
 264 63.2 49.4 74.0





#71
Phenanthrene
Concen: 59.947 ng
RT: 17.735 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

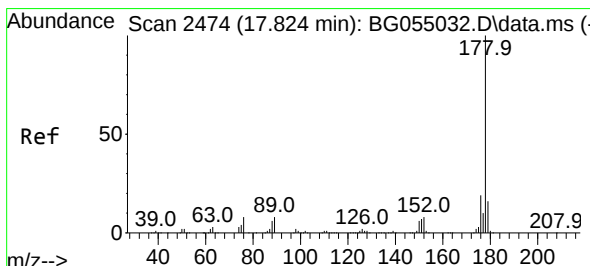
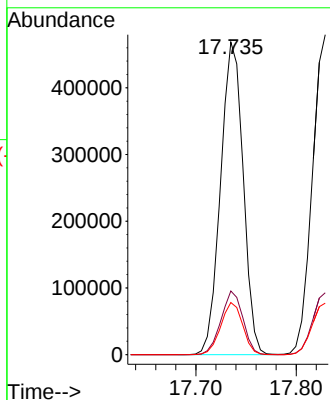
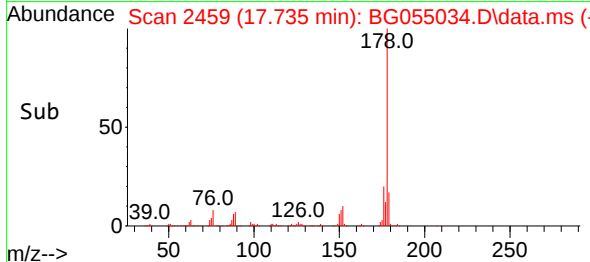
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



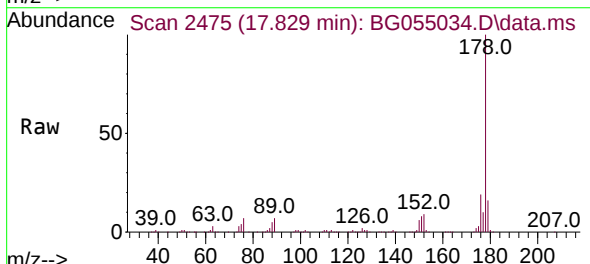
Tgt Ion:178 Resp: 733838
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.6 12.8 19.2

Manual Integrations
APPROVED

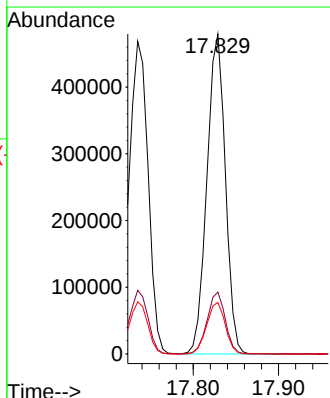
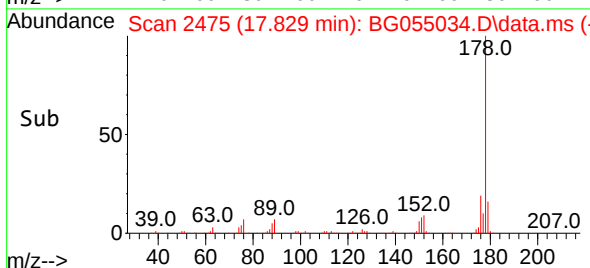
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

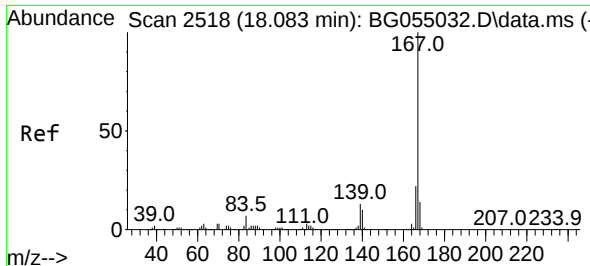


#72
Anthracene
Concen: 60.257 ng
RT: 17.829 min Scan# 2475
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



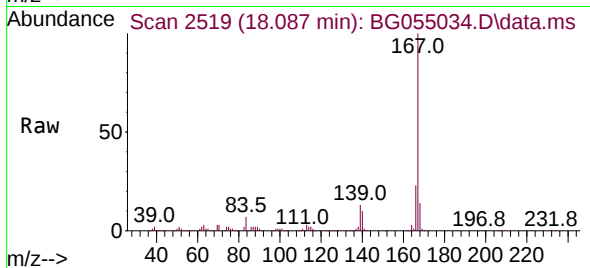
Tgt Ion:178 Resp: 719577
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 16.1 12.9 19.3





#73
Carbazole
Concen: 61.348 ng
RT: 18.087 min Scan# 2518
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

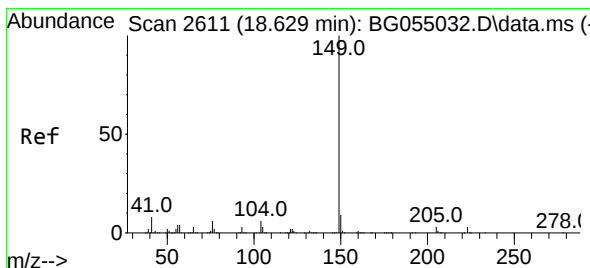
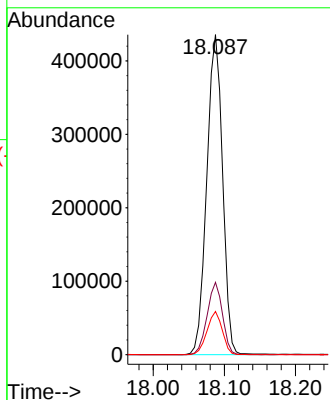
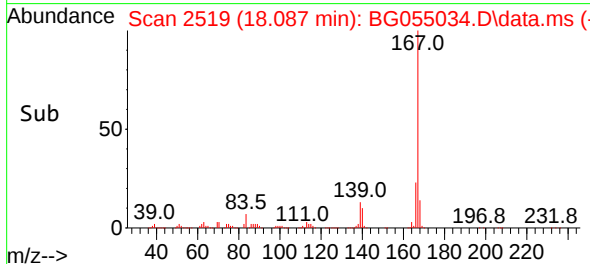
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



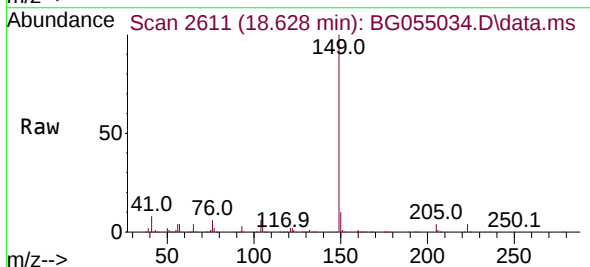
Tgt Ion:167 Resp: 670779
Ion Ratio Lower Upper
167 100
166 22.6 18.8 28.2
139 13.5 10.2 15.4

Manual Integrations
APPROVED

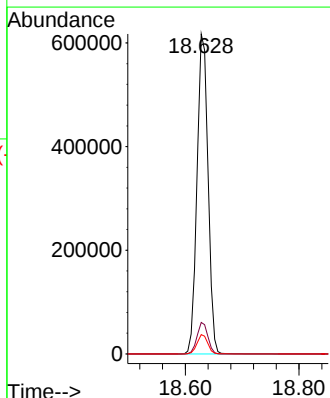
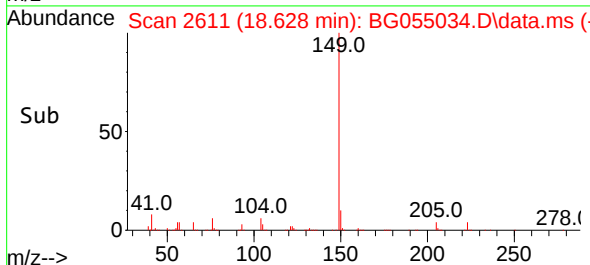
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

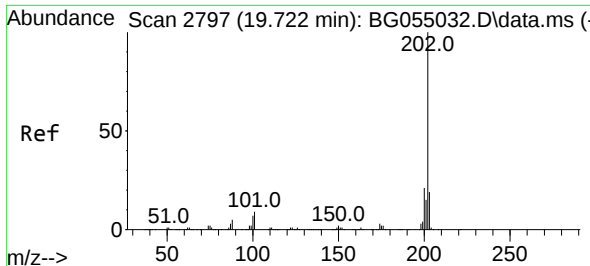


#74
Di-n-butylphthalate
Concen: 60.922 ng
RT: 18.628 min Scan# 2611
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



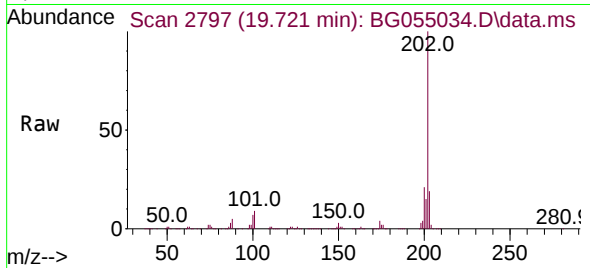
Tgt Ion:149 Resp: 826195
Ion Ratio Lower Upper
149 100
150 9.8 8.0 12.0
104 6.0 4.4 6.6





#75
Fluoranthene
Concen: 59.642 ng
RT: 19.721 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

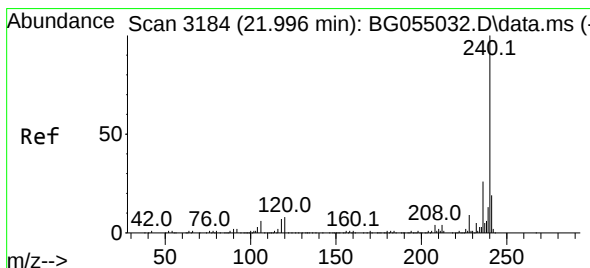
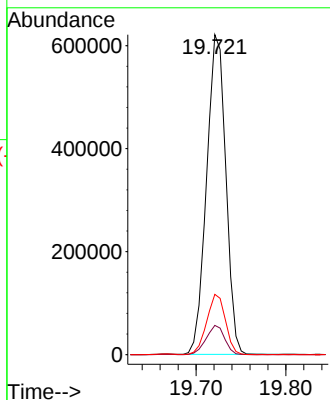
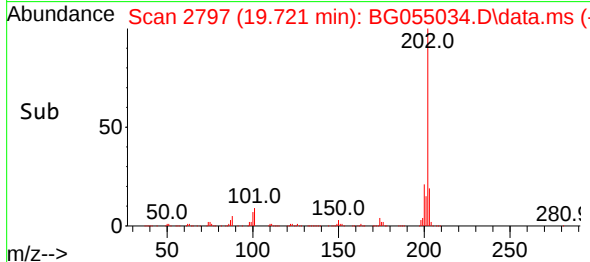
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



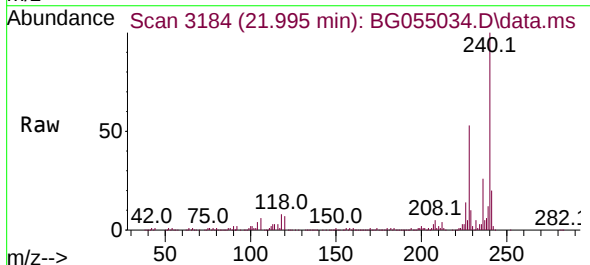
Tgt Ion:202 Resp: 924742
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 18.8 0.0 38.6

Manual Integrations
APPROVED

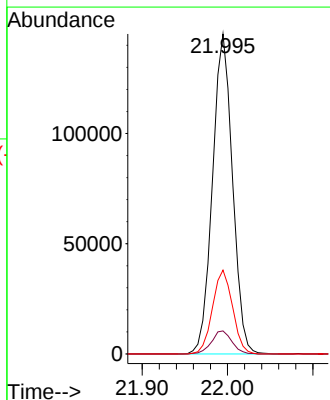
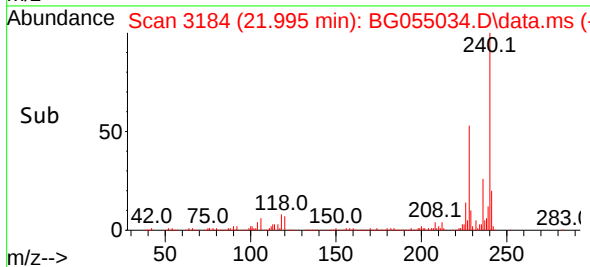
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

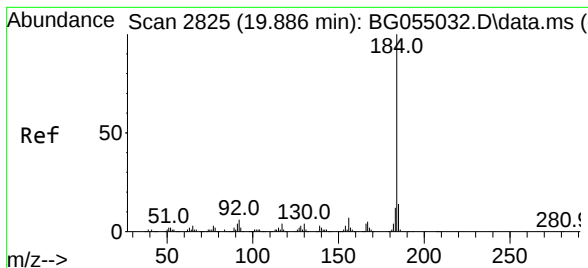


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.995 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:240 Resp: 236444
Ion Ratio Lower Upper
240 100
120 7.2 8.2 12.4#
236 26.2 21.2 31.8





#77

Benzidine

Concen: 58.233 ng

RT: 19.885 min Scan# 2825

Delta R.T. -0.001 min

Lab File: BG055034.D

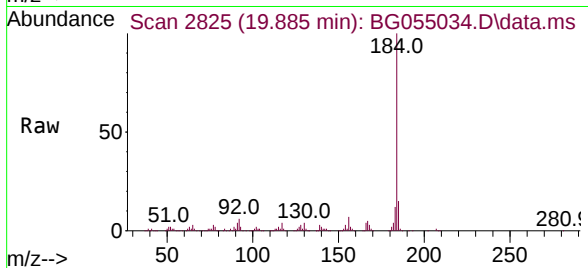
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:184 Resp: 341137

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

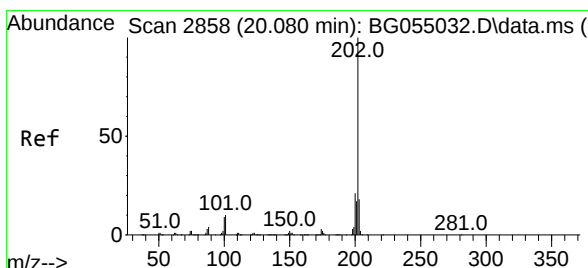
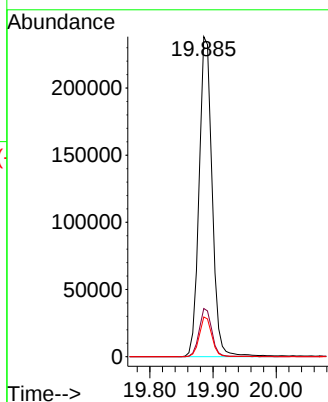
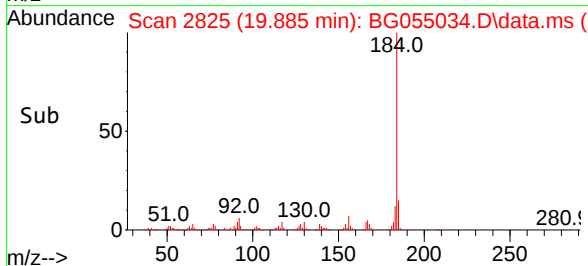
183 12.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#78

Pyrene

Concen: 59.183 ng

RT: 20.085 min Scan# 2859

Delta R.T. 0.005 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

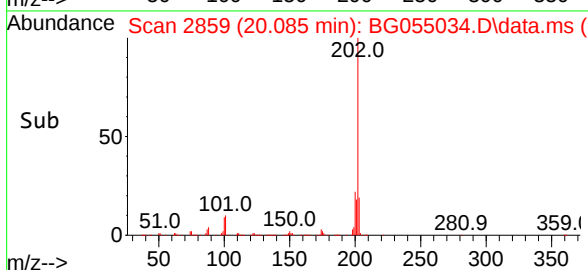
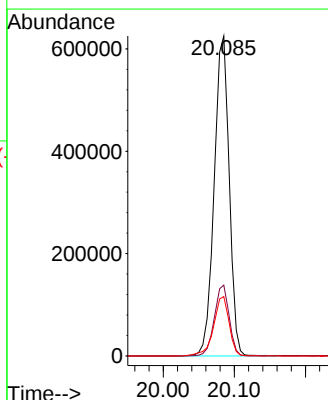
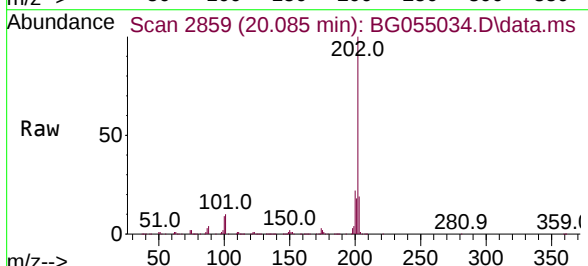
Tgt Ion:202 Resp: 919913

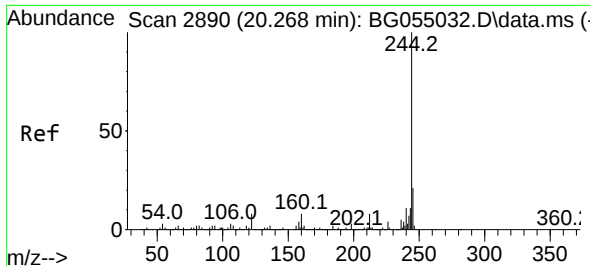
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

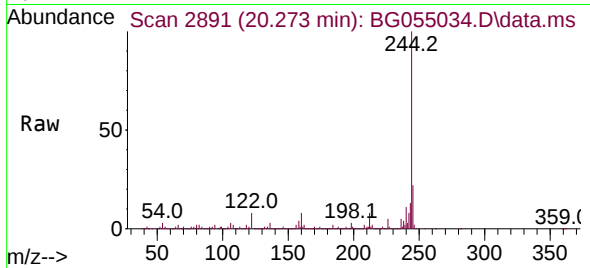
203 18.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 118.982 ng
 RT: 20.273 min Scan# 2890
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04

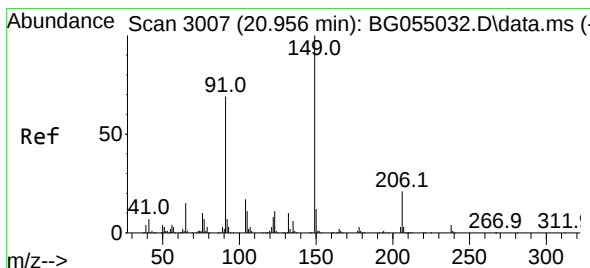
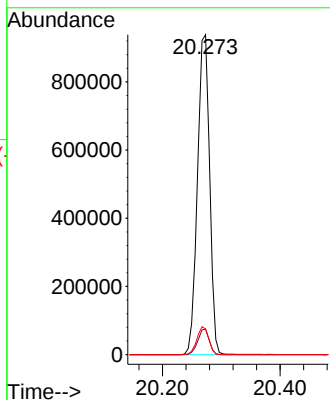
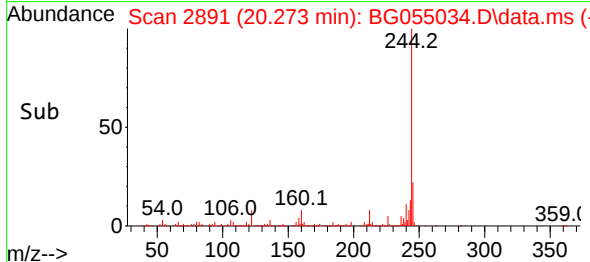
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



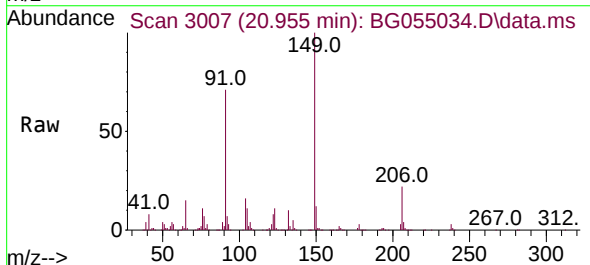
Tgt Ion:244 Resp: 1344891
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 8.0 9.0 13.6

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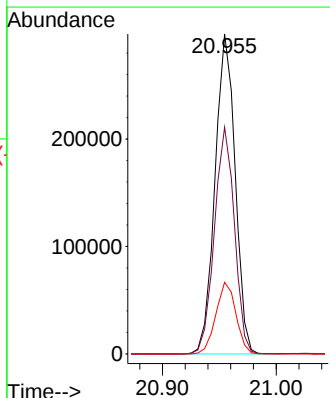
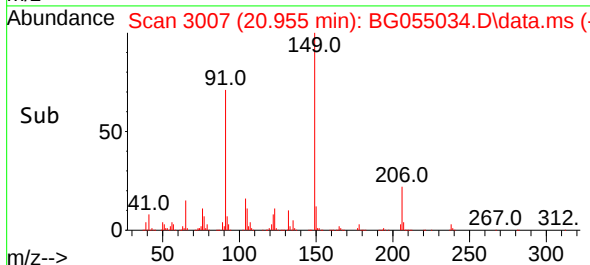
Reviewed By :Christian Giraldo 09/29/2022
 Supervised By :Jagrut Upadhyay 09/29/2022

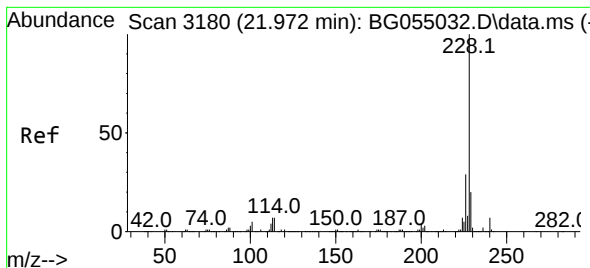


#80
 Butylbenzylphthalate
 Concen: 60.716 ng
 RT: 20.955 min Scan# 3007
 Delta R.T. -0.001 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04



Tgt Ion:149 Resp: 366711
 Ion Ratio Lower Upper
 149 100
 91 70.8 59.5 89.3
 206 22.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 60.050 ng

RT: 21.971 min Scan# 3180

Delta R.T. -0.001 min

Lab File: BG055034.D

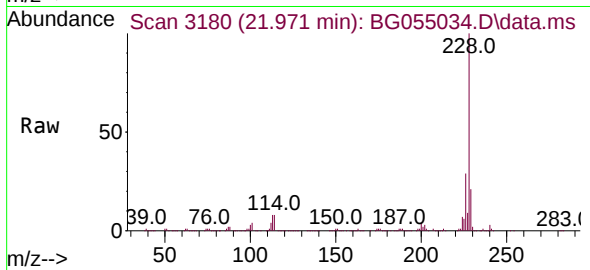
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 913169

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

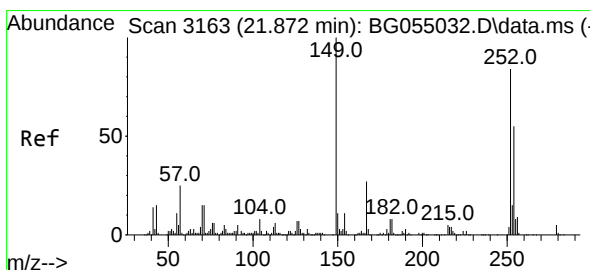
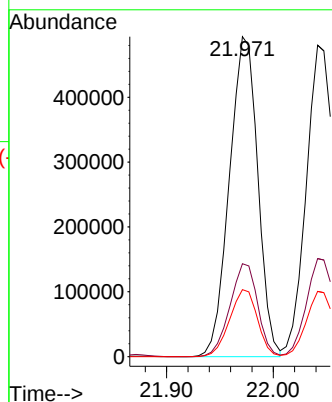
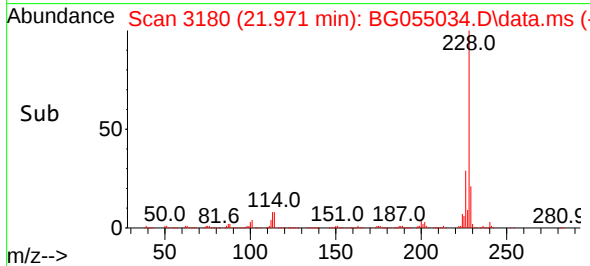
229 20.9 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/29/2022

Supervised By :Jagrut Upadhyay 09/29/2022



#82

3,3'-Dichlorobenzidine

Concen: 57.338 ng

RT: 21.871 min Scan# 3163

Delta R.T. -0.001 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

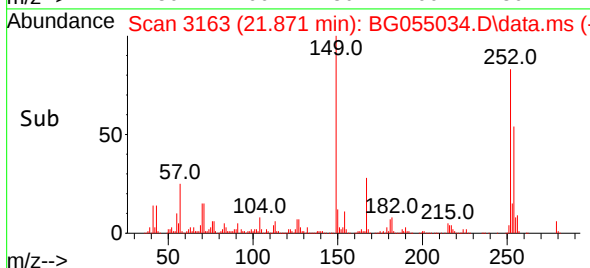
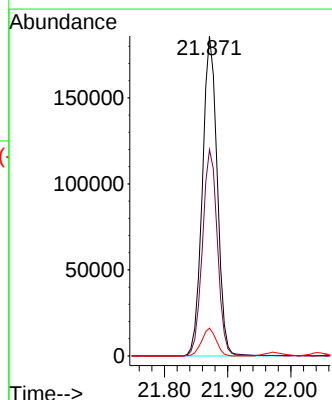
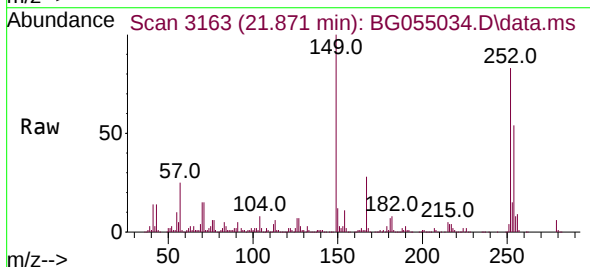
Tgt Ion:252 Resp: 302459

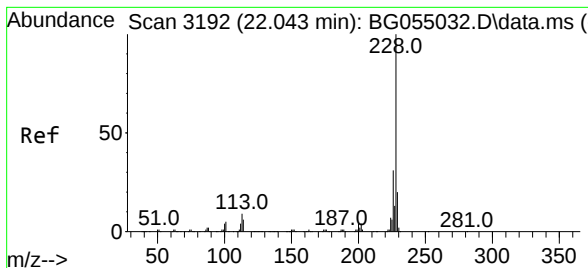
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 8.7 8.2 12.2





#83

Chrysene

Concen: 59.505 ng

RT: 22.042 min Scan# 3192

Delta R.T. -0.001 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

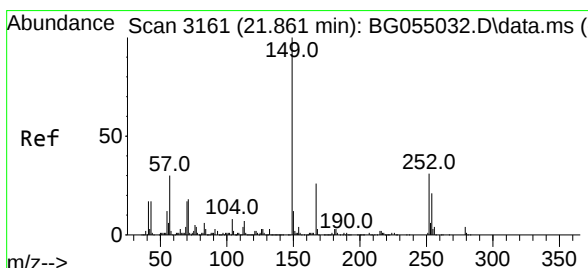
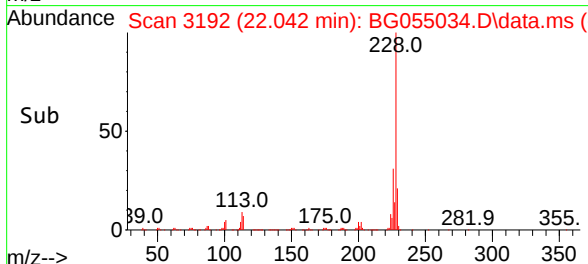
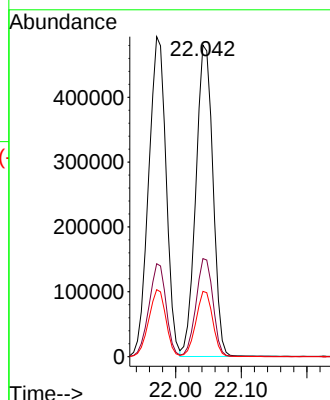
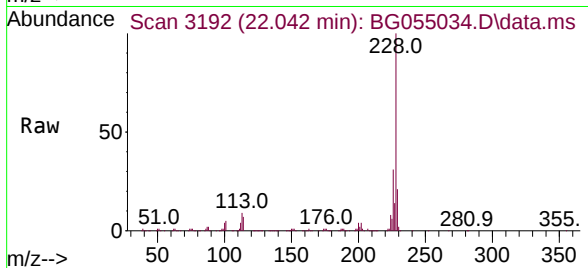
SSTDICC060

Tgt Ion:228 Resp: 866212
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.5 38.3
 229 20.9 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: 60.922 ng

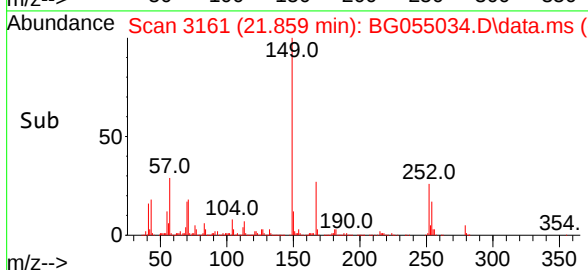
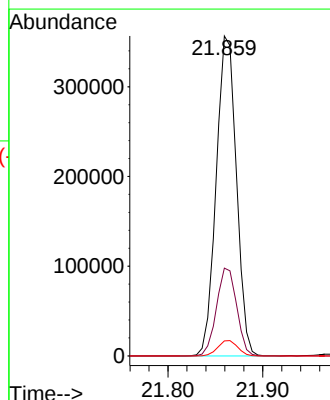
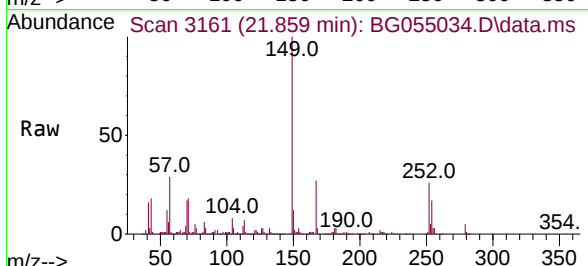
RT: 21.859 min Scan# 3161

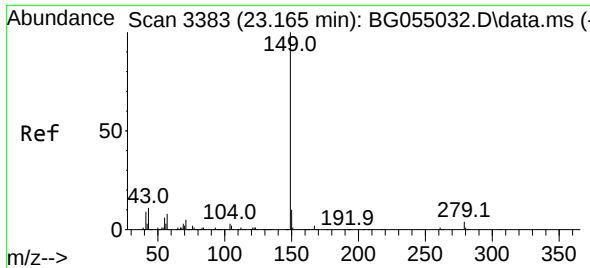
Delta R.T. -0.001 min

Lab File: BG055034.D

Acq: 28 Sep 2022 14:04

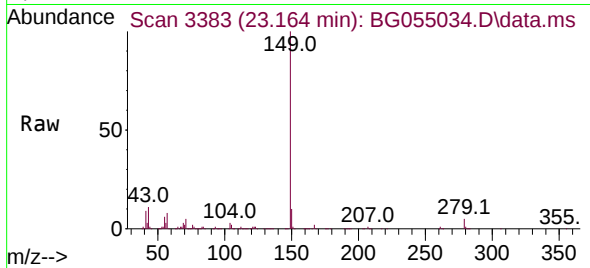
Tgt Ion:149 Resp: 527775
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.4 32.0
 279 4.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 59.945 ng
RT: 23.164 min Scan# 3383
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

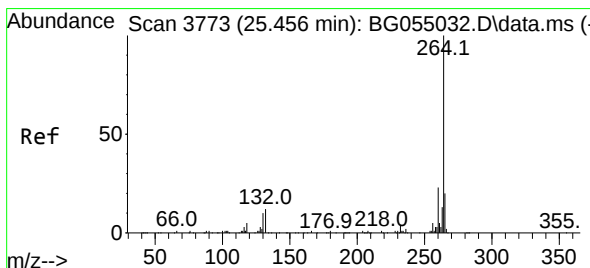
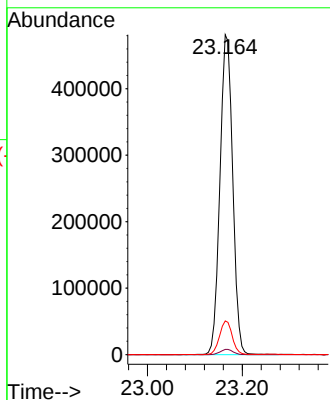
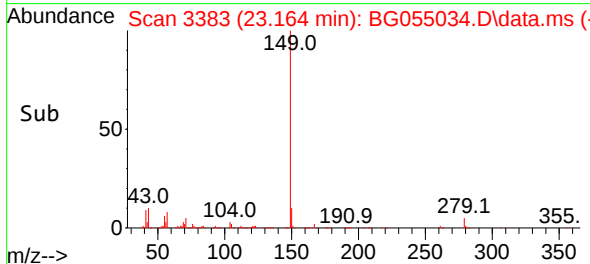
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 897868
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 9.0 13.6

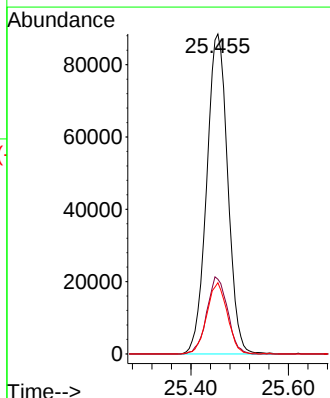
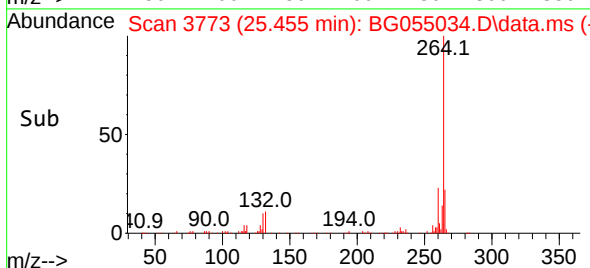
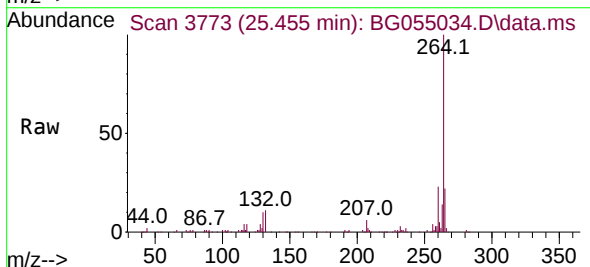
Manual Integrations
APPROVED

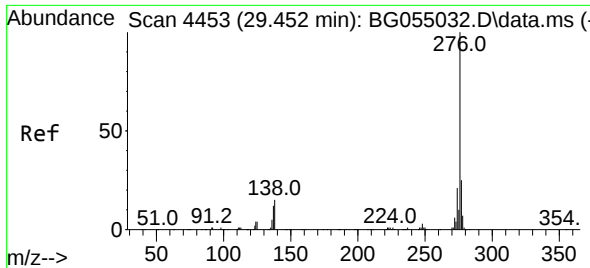
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.455 min Scan# 3773
Delta R.T. -0.001 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Tgt Ion:264 Resp: 265068
Ion Ratio Lower Upper
264 100
260 23.3 19.9 29.9
265 22.2 16.9 25.3





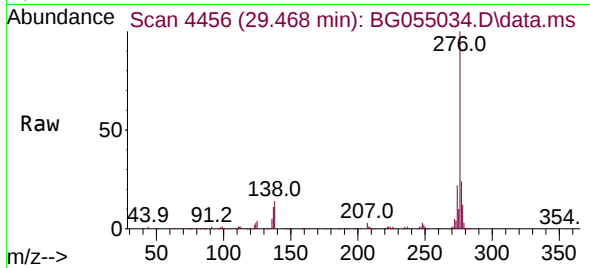
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.752 ng
RT: 29.468 min Scan# 4456
Delta R.T. 0.017 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

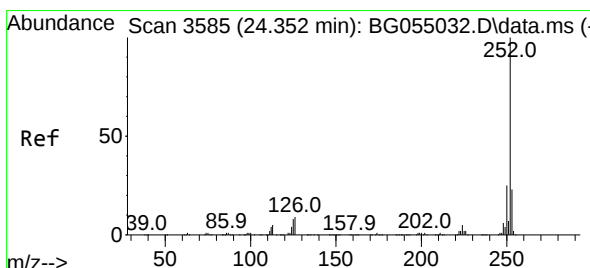
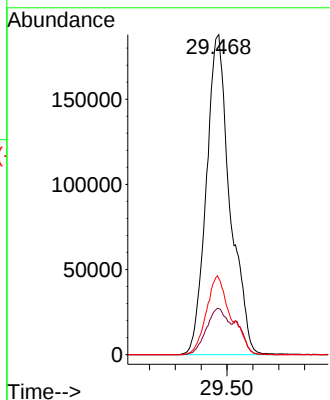
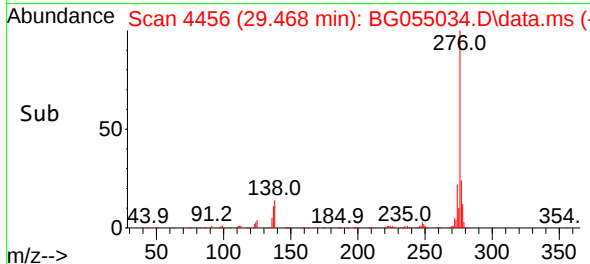


Tgt Ion:276 Resp: 1197168
Ion Ratio Lower Upper
276 100
138 13.0 12.0 18.0
277 25.5 20.2 30.4

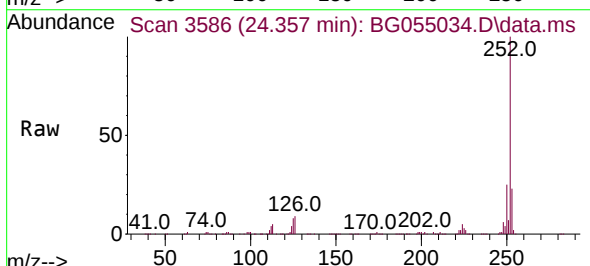
Manual Integrations

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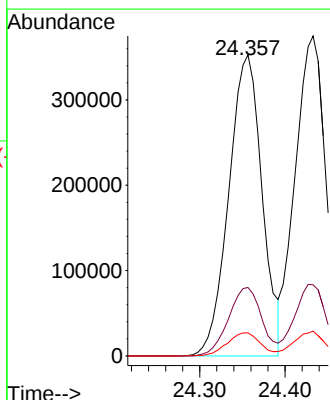
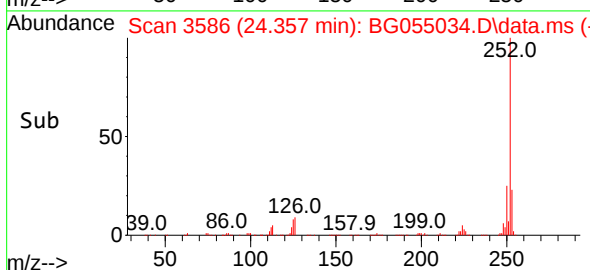
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

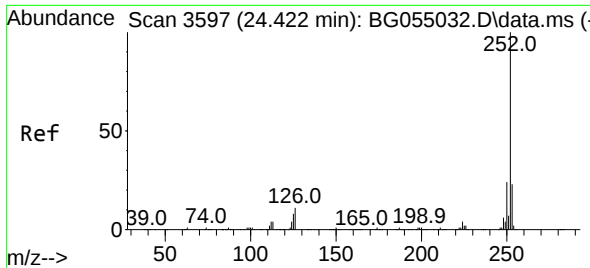


#88
Benzo(b)fluoranthene
Concen: 61.270 ng
RT: 24.357 min Scan# 3586
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04



Tgt Ion:252 Resp: 957928
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: 58.912 ng
RT: 24.433 min Scan# 3599
Delta R.T. 0.011 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

Instrument :

BNA_G

ClientSampleId :

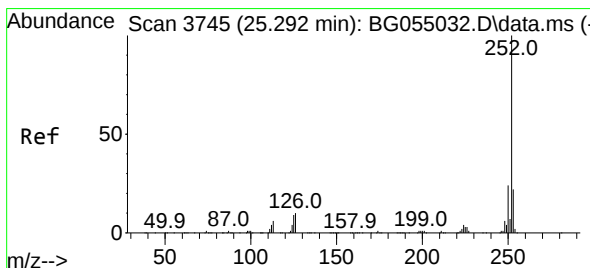
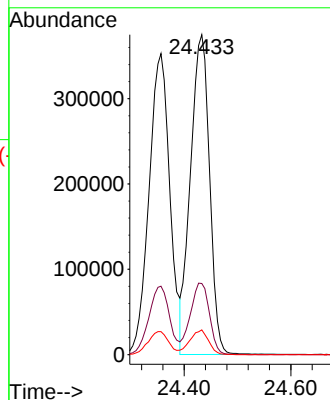
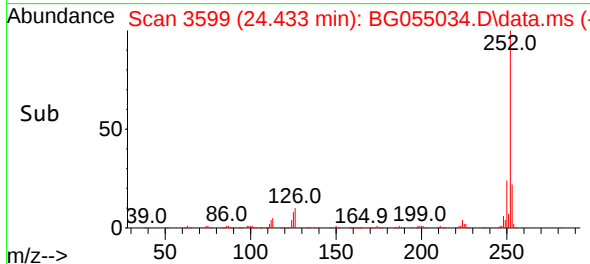
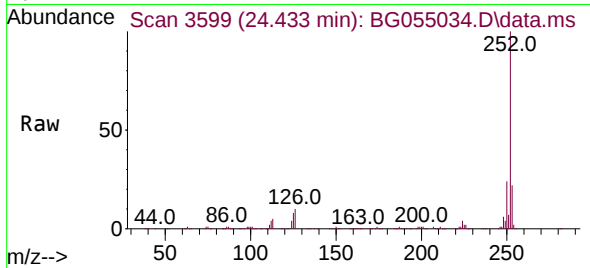
SSTDICC060

Tgt Ion:252 Resp: 929822
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.7 8.2 12.4

Manual Integrations

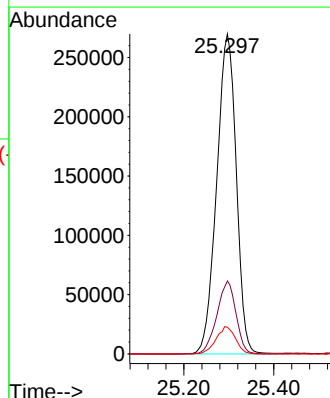
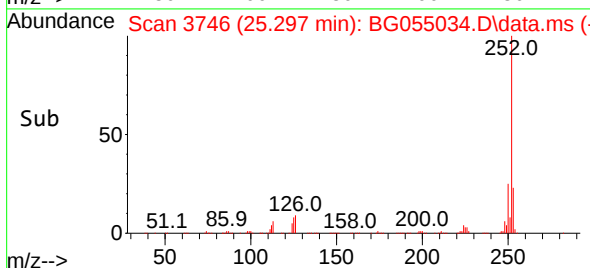
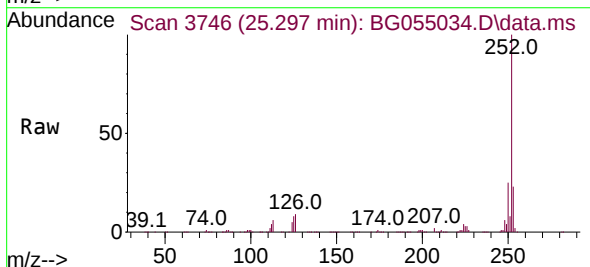
APPROVED

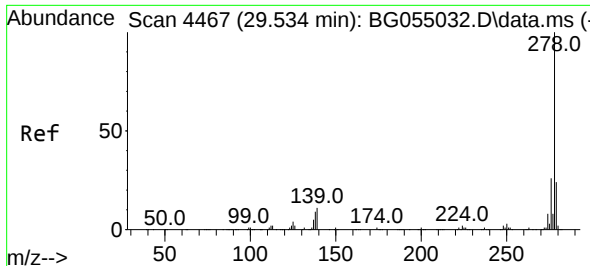
Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022



#90
Benzo(a)pyrene
Concen: 60.766 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.005 min
Lab File: BG055034.D
Acq: 28 Sep 2022 14:04

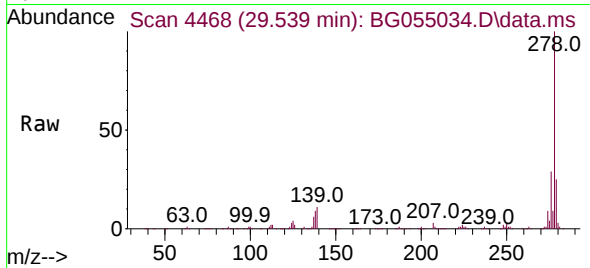
Tgt Ion:252 Resp: 818054
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 8.3 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 59.668 ng
 RT: 29.539 min Scan# 4467
 Delta R.T. 0.005 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04

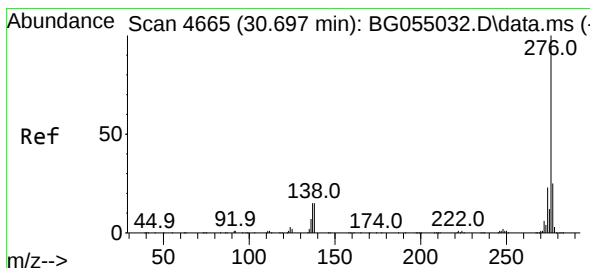
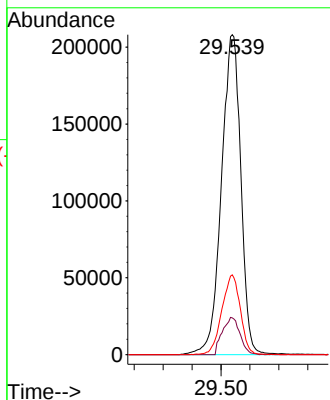
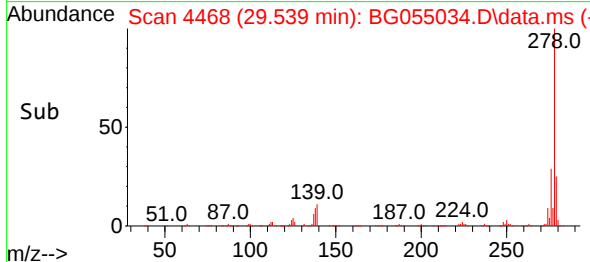
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



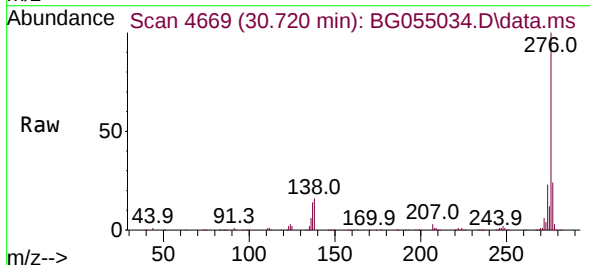
Tgt Ion:278 Resp: 967903
 Ion Ratio Lower Upper
 278 100
 139 11.5 11.4 17.2
 279 24.9 19.3 28.9

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 59.055 ng
 RT: 30.720 min Scan# 4669
 Delta R.T. 0.022 min
 Lab File: BG055034.D
 Acq: 28 Sep 2022 14:04



Tgt Ion:276 Resp: 965768
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 15.9 16.6 25.0#

