

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055148.D
 Acq On : 12 Oct 2022 19:47
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:27:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 04:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	32319	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	137427	20.000	ng	0.00
39) Acenaphthene-d10	14.911	164	107096	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	269974	20.000	ng	0.00
76) Chrysene-d12	21.926	240	249365	20.000	ng	0.00
86) Perylene-d12	25.340	264	269617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	198052	136.112	ng	0.00
7) Phenol-d6	7.437	99	290014	133.025	ng	0.00
23) Nitrobenzene-d5	9.476	82	311299	135.355	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	186788	196.558	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	777335	113.311	ng	0.00
79) Terphenyl-d14	20.216	244	1434356	116.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.642	88	41590	50.517	ng	97
3) Pyridine	4.059	79	134076m	54.157	ng	
4) n-Nitrosodimethylamine	3.971	42	68830	48.616	ng	94
6) Aniline	7.619	93	183926	57.659	ng	99
8) 2-Chlorophenol	7.860	128	118049	70.533	ng	97
9) Benzaldehyde	7.431	77	85329	48.721	ng	98
10) Phenol	7.467	94	160089	64.618	ng	97
11) bis(2-Chloroethyl)ether	7.708	93	112239	55.275	ng	100
12) 1,3-Dichlorobenzene	8.195	146	137579	59.720	ng	97
13) 1,4-Dichlorobenzene	8.336	146	137215	58.855	ng	99
14) 1,2-Dichlorobenzene	8.665	146	132129	58.333	ng	99
15) Benzyl Alcohol	8.536	79	129063	65.909	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.830	45	187087	48.642	ng	99
17) 2-Methylphenol	8.730	107	115702	66.286	ng	98
18) Hexachloroethane	9.400	117	47571	64.350	ng	98
19) n-Nitroso-di-n-propyla...	9.112	70	113810	53.891	ng	96
20) 3+4-Methylphenols	9.065	107	165095	67.917	ng	96
22) Acetophenone	9.129	105	205455	58.954	ng	# 98
24) Nitrobenzene	9.517	77	160246	64.169	ng	99
25) Isophorone	10.046	82	299834	61.340	ng	98
26) 2-Nitrophenol	10.234	139	80334	110.176	ng	96
27) 2,4-Dimethylphenol	10.275	122	118170	70.522	ng	99
28) bis(2-Chloroethoxy)met...	10.516	93	148281	59.285	ng	99
29) 2,4-Dichlorophenol	10.769	162	142350	79.918	ng	99
30) 1,2,4-Trichlorobenzene	10.992	180	150355	62.645	ng	98
31) Naphthalene	11.186	128	440104	60.678	ng	99
32) Benzoic acid	10.428	122	101557m	98.502	ng	
33) 4-Chloroaniline	11.280	127	191666	63.906	ng	98
34) Hexachlorobutadiene	11.462	225	96986	62.319	ng	98
35) Caprolactam	12.061	113	54267	83.250	ng	94
36) 4-Chloro-3-methylphenol	12.379	107	158398	75.244	ng	95
37) 2-Methylnaphthalene	12.766	142	327875	61.341	ng	100
38) 1-Methylnaphthalene	12.984	142	320720	61.687	ng	99
40) 1,2,4,5-Tetrachloroben...	13.125	216	182988	58.519	ng	100
41) Hexachlorocyclopentadiene	13.101	237	100430	74.585	ng	99
43) 2,4,6-Trichlorophenol	13.354	196	136136	86.619	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	149437	81.592	ng	97
46) 1,1'-Biphenyl	13.753	154	430774	58.666	ng	99
47) 2-Chloronaphthalene	13.800	162	347887	58.795	ng	100
48) 2-Nitroaniline	13.994	65	127371	91.523	ng	96
49) Acenaphthylene	14.641	152	581464	59.345	ng	99
50) Dimethylphthalate	14.359	163	510228	70.194	ng	100
51) 2,6-Dinitrotoluene	14.482	165	109206	83.313	ng	96
52) Acenaphthene	14.976	154	384576	63.214	ng	99
53) 3-Nitroaniline	14.811	138	125350	80.669	ng	98
54) 2,4-Dinitrophenol	15.005	184	71803	106.274	ng	96
55) Dibenzofuran	15.305	168	579717	59.725	ng	100
56) 4-Nitrophenol	15.093	139	99111	84.344	ng	93
57) 2,4-Dinitrotoluene	15.258	165	159373	88.450	ng	98
58) Fluorene	15.951	166	472453	60.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.522	232	151952	88.527	ng	98
60) Diethylphthalate	15.704	149	530137	70.683	ng	100
61) 4-Chlorophenyl-phenyle...	15.933	204	257344	60.950	ng	99
62) 4-Nitroaniline	15.968	138	128822	73.670	ng	98
63) Azobenzene	16.227	77	455976	53.979	ng	98
65) 4,6-Dinitro-2-methylph...	16.015	198	104604	103.950	ng	100
66) n-Nitrosodiphenylamine	16.151	169	430025	61.162	ng	100
67) 4-Bromophenyl-phenylether	16.826	248	182409	63.886	ng	98
68) Hexachlorobenzene	16.950	284	204452	61.936	ng	98
69) Atrazine	17.079	200	152297	66.485	ng	100
70) Pentachlorophenol	17.285	266	130032	82.261	ng	93
71) Phenanthrene	17.690	178	819706	57.801	ng	99
72) Anthracene	17.778	178	797833	57.844	ng	99
73) Carbazole	18.043	167	731651	60.435	ng	99
74) Di-n-butylphthalate	18.577	149	890186	70.438	ng	99
75) Fluoranthene	19.676	202	980857	55.442	ng	98
77) Benzidine	19.840	184	259738	60.463	ng	99
78) Pyrene	20.034	202	981516	59.194	ng	97
80) Butylbenzylphthalate	20.898	149	388533	88.201	ng	100
81) Benzo(a)anthracene	21.909	228	956188	60.361	ng	99
82) 3,3'-Dichlorobenzidine	21.809	252	323958	70.348	ng	100
83) Chrysene	21.979	228	893103	58.496	ng	99
84) Bis(2-ethylhexyl)phtha...	21.785	149	545792	81.213	ng	99
85) Di-n-octyl phthalate	23.060	149	915021	81.596	ng	100
87) Indeno(1,2,3-cd)pyrene	29.288	276	1208222	62.097	ng	100
88) Benzo(b)fluoranthene	24.253	252	963764	60.667	ng	100
89) Benzo(k)fluoranthene	24.329	252	965204	60.310	ng	99
90) Benzo(a)pyrene	25.181	252	827237	60.756	ng	99
91) Dibenzo(a,h)anthracene	29.359	278	997538	63.112	ng	100
92) Benzo(g,h,i)perylene	30.522	276	981102	61.835	ng	98

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

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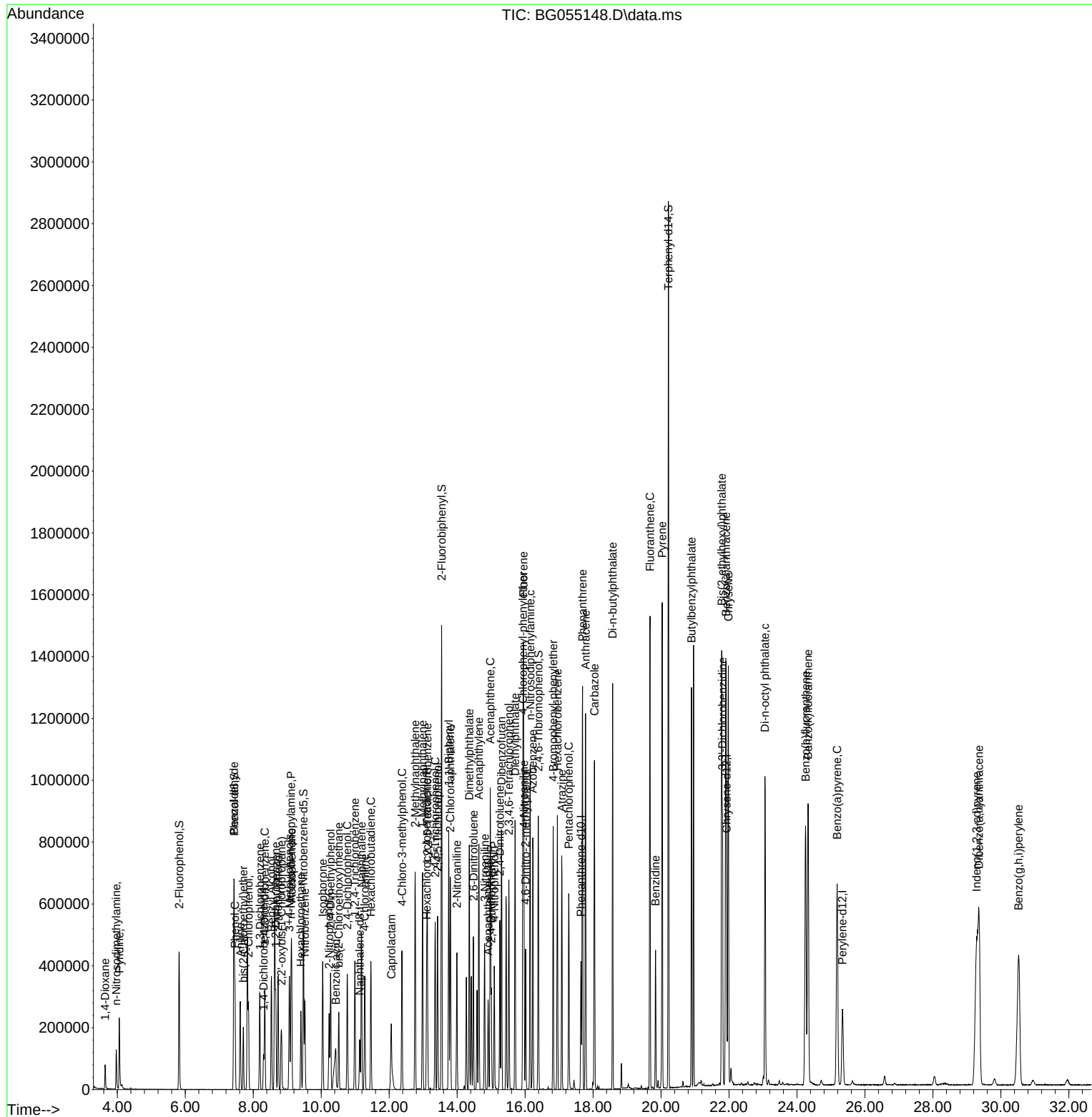
Quant Time: Oct 13 04:27:37 2022

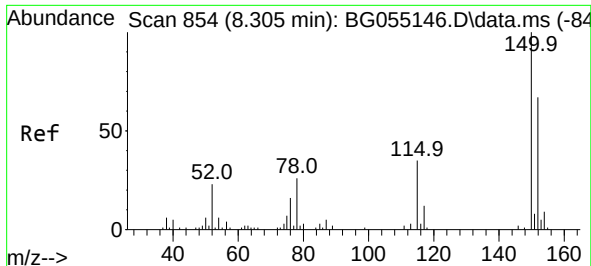
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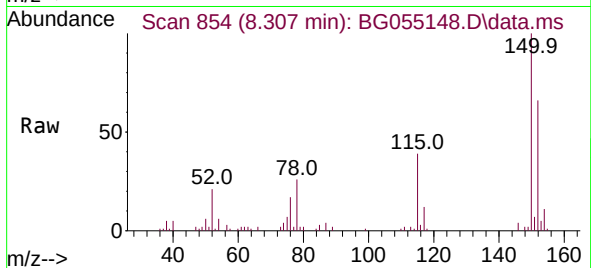
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.307 min Scan# 854
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

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SSTDICC060

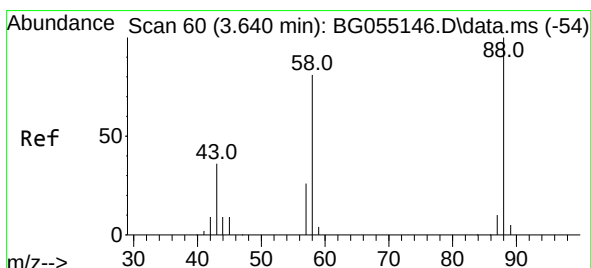
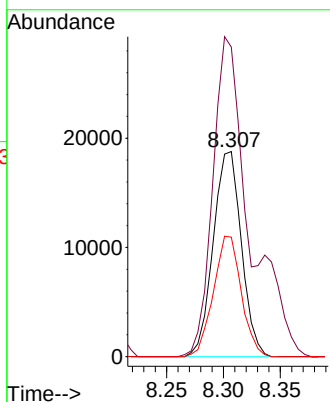
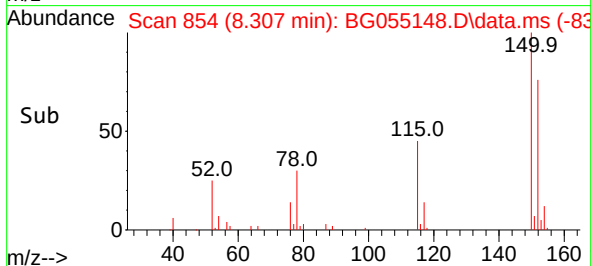


Tgt Ion:152 Resp: 32319
 Ion Ratio Lower Upper
 152 100
 150 151.0 119.7 179.5
 115 58.3 42.4 63.6

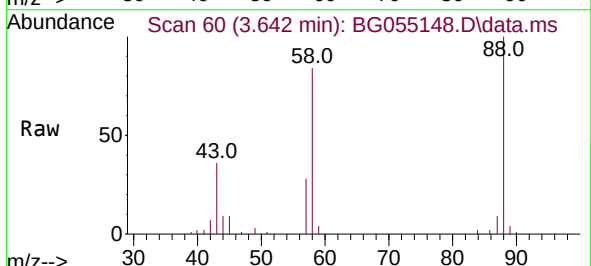
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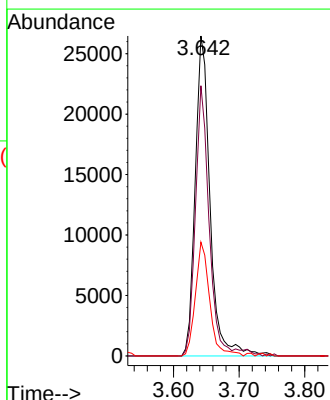
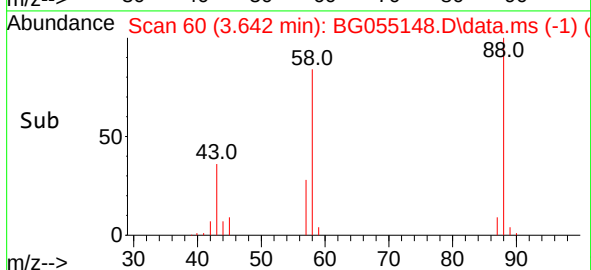
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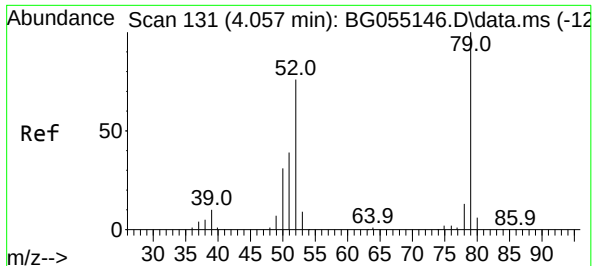


#2
 1,4-Dioxane
 Concen: 50.517 ng
 RT: 3.642 min Scan# 60
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47



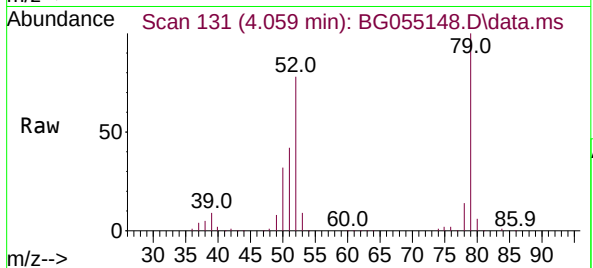
Tgt Ion: 88 Resp: 41590
 Ion Ratio Lower Upper
 88 100
 58 78.9 61.0 91.4
 43 33.9 26.5 39.7





#3
Pyridine
Concen: 54.157 ng m
RT: 4.059 min Scan# 131
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

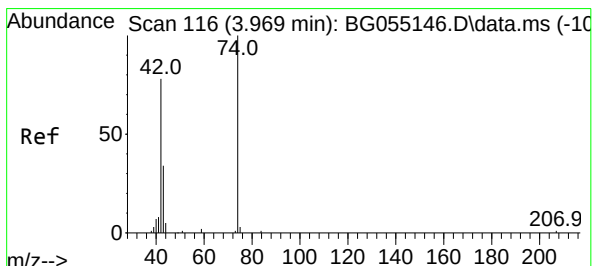
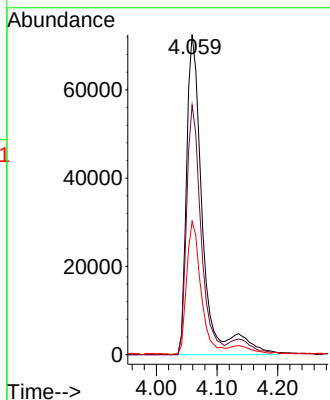
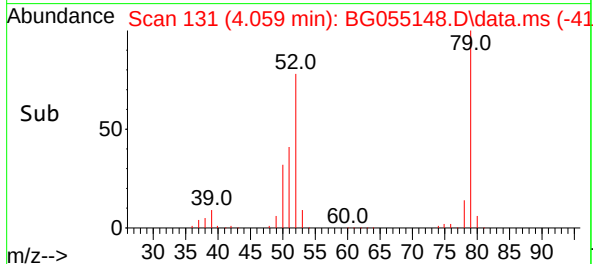
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



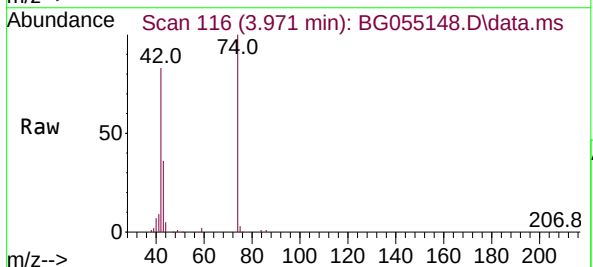
Tgt Ion: 79 Resp: 134076
Ion Ratio Lower Upper
79 100
52 78.0 60.9 91.3
51 41.6 31.6 47.4

Manual Integrations
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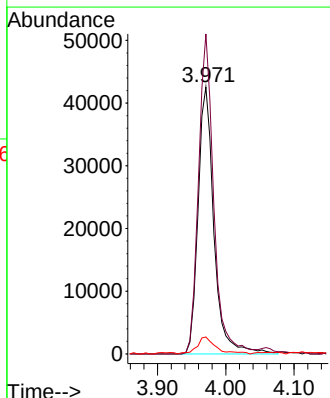
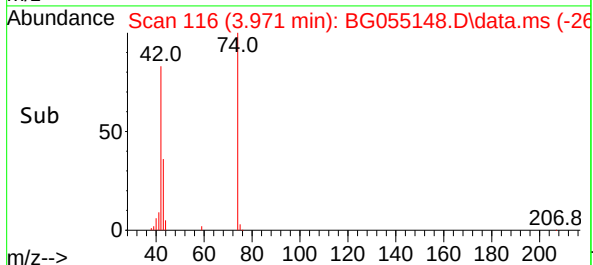
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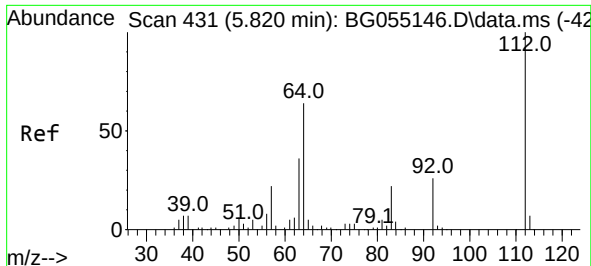


#4
n-Nitrosodimethylamine
Concen: 48.616 ng
RT: 3.971 min Scan# 116
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



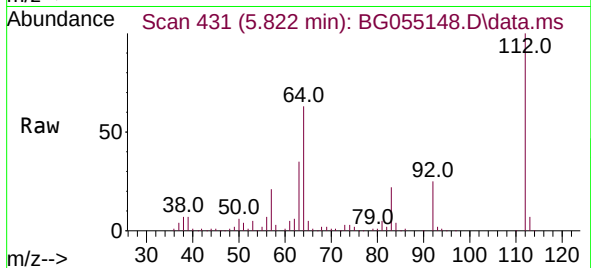
Tgt Ion: 42 Resp: 68830
Ion Ratio Lower Upper
42 100
74 119.9 101.9 152.9
44 6.3 5.5 8.3





#5
2-Fluorophenol
Concen: 136.112 ng
RT: 5.822 min Scan# 431
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

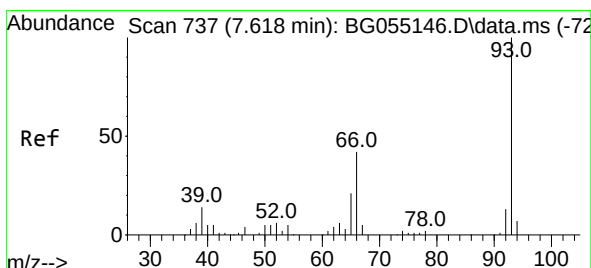
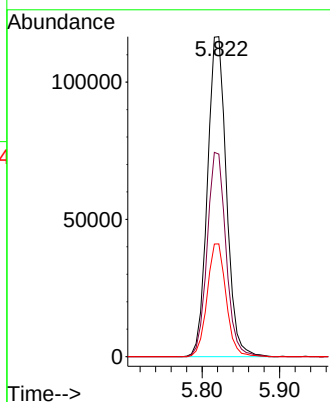
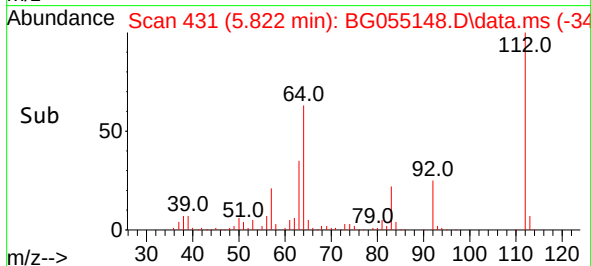
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Tgt Ion:112 Resp: 198052
Ion Ratio Lower Upper
112 100
64 63.3 50.9 76.3
63 35.2 29.0 43.6

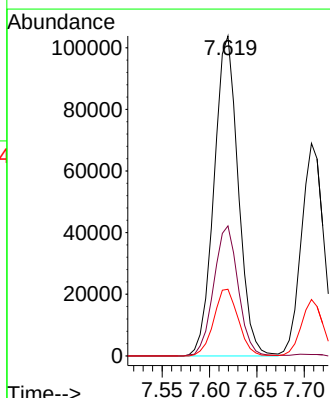
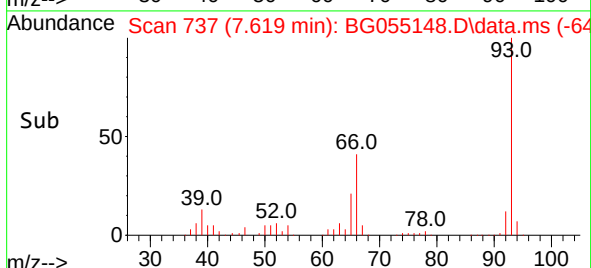
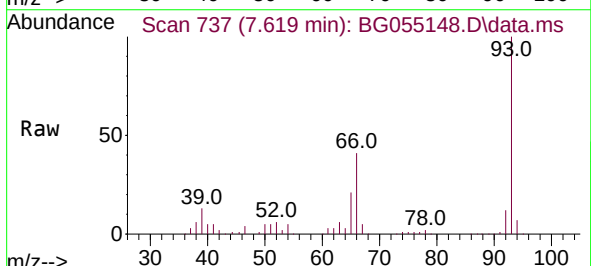
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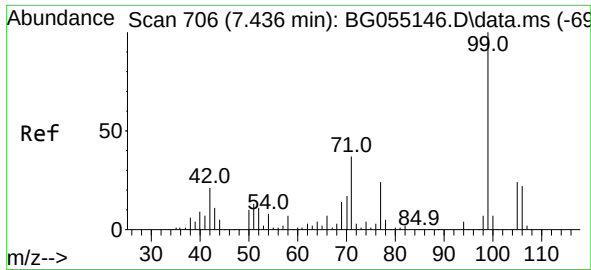
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#6
Aniline
Concen: 57.659 ng
RT: 7.619 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG055148.D
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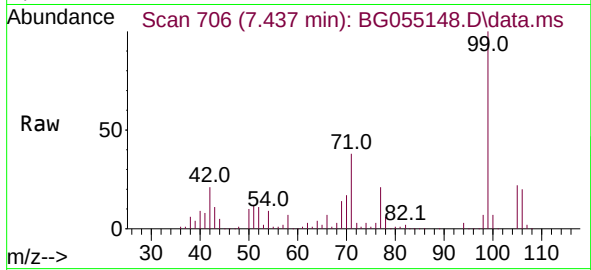
Tgt Ion: 93 Resp: 183926
Ion Ratio Lower Upper
93 100
66 40.6 33.3 49.9
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 133.025 ng
RT: 7.437 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

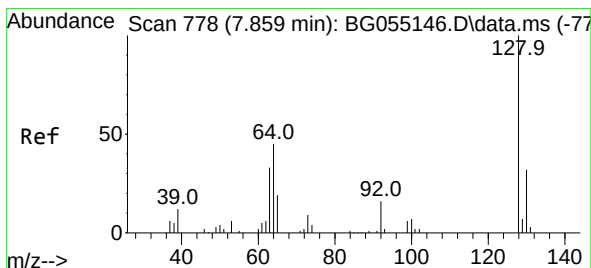
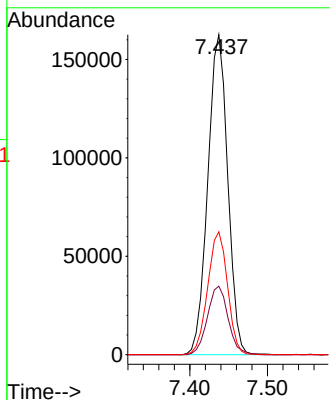
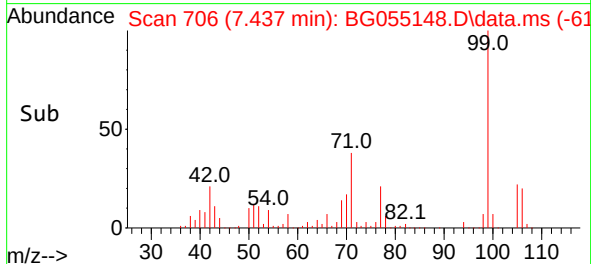
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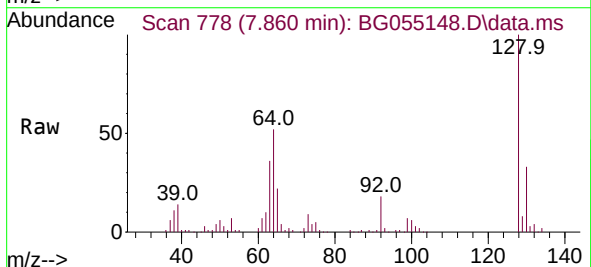
Tgt Ion: 99 Resp: 290014
Ion Ratio Lower Upper
99 100
42 21.4 16.6 25.0
71 38.4 29.6 44.4

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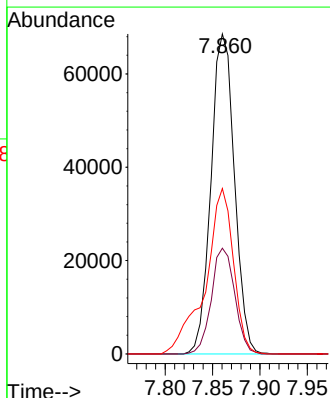
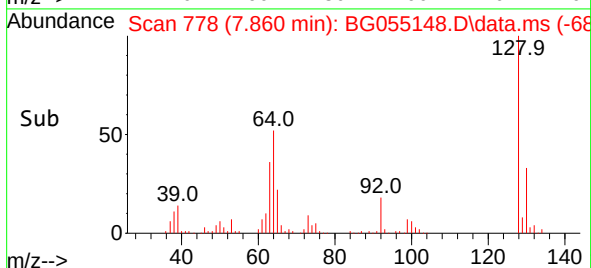
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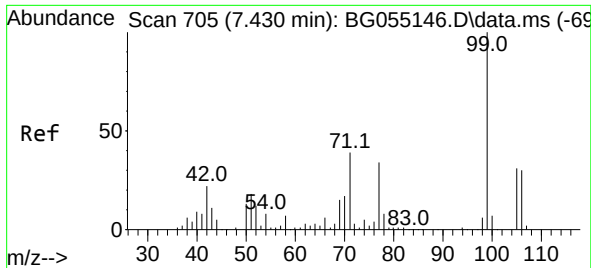


#8
2-Chlorophenol
Concen: 70.533 ng
RT: 7.860 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG055148.D
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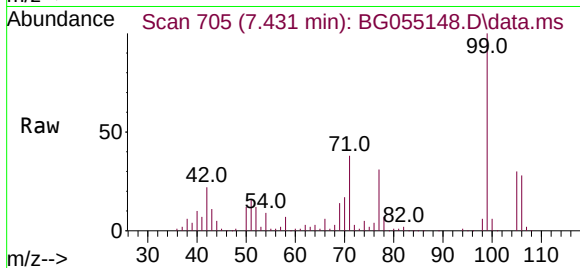
Tgt Ion:128 Resp: 118049
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 51.7 29.7 69.7





#9
Benzaldehyde
Concen: 48.721 ng
RT: 7.431 min Scan# 705
Delta R.T. 0.002 min
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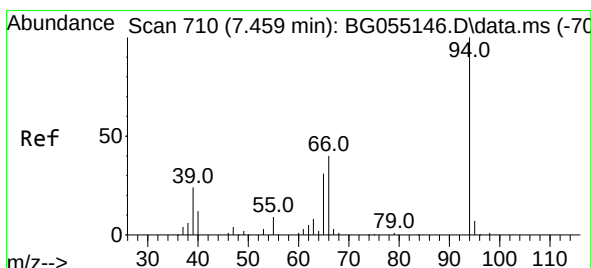
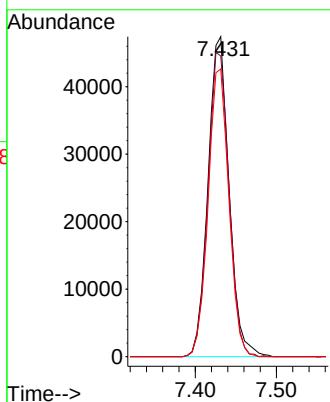
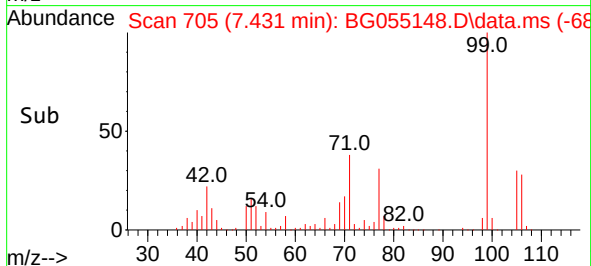
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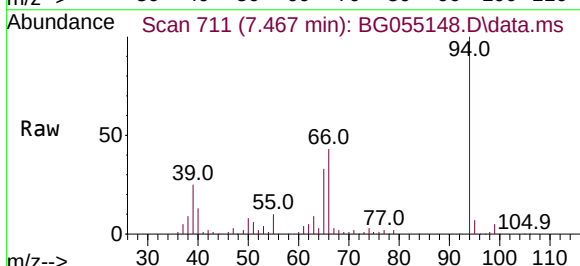
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Ion Ratio Lower Upper
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106 89.9 68.6 108.6

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APPROVED

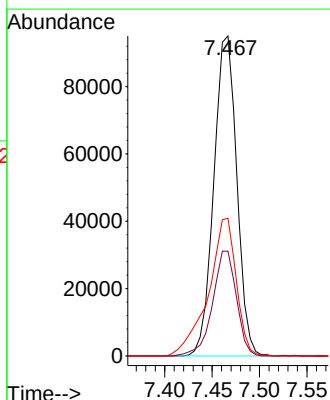
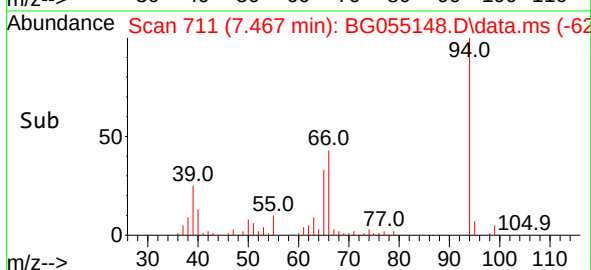
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

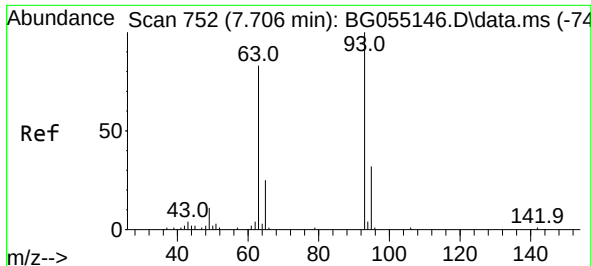


#10
Phenol
Concen: 64.618 ng
RT: 7.467 min Scan# 711
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



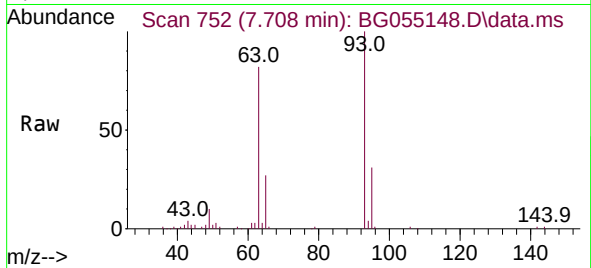
Tgt Ion: 94 Resp: 160089
Ion Ratio Lower Upper
94 100
65 32.7 11.2 51.2
66 43.0 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 55.275 ng
RT: 7.708 min Scan# 752
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

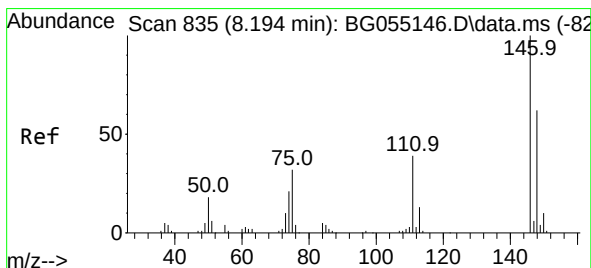
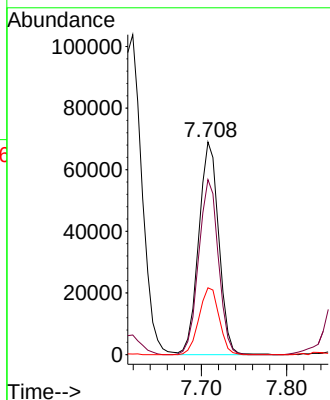
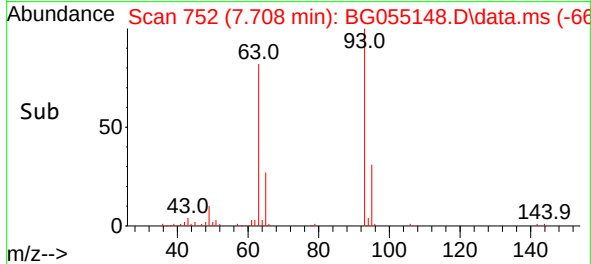
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



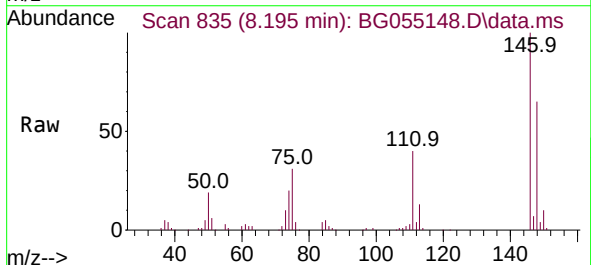
Tgt Ion: 93 Resp: 112239
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 31.4 12.0 52.0

Manual Integrations
APPROVED

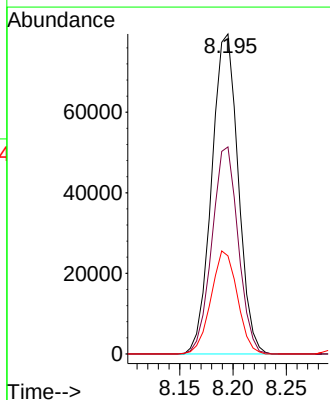
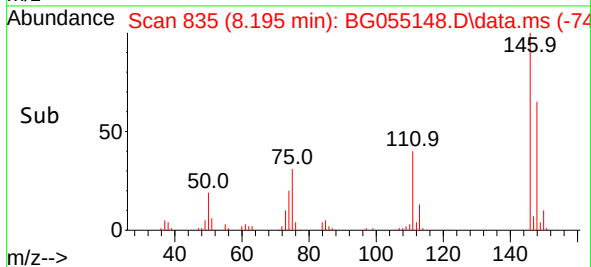
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

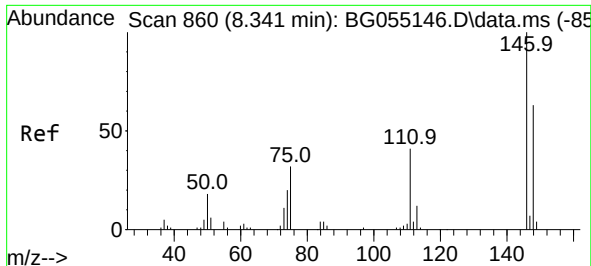


#12
1,3-Dichlorobenzene
Concen: 59.720 ng
RT: 8.195 min Scan# 835
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



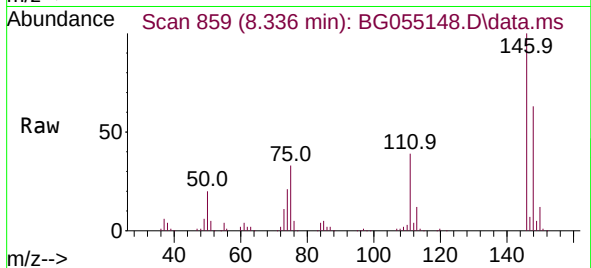
Tgt Ion:146 Resp: 137579
Ion Ratio Lower Upper
146 100
148 64.7 49.6 74.4
75 30.6 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 58.855 ng
RT: 8.336 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

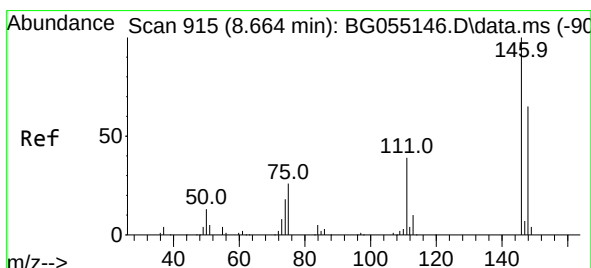
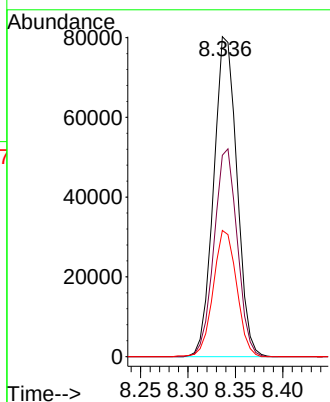
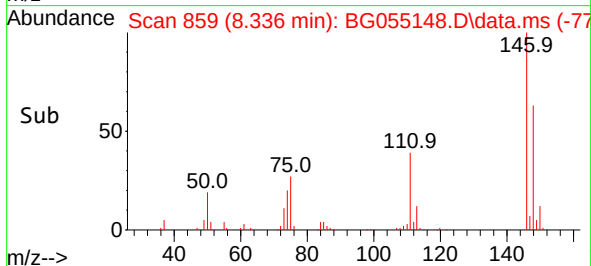
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



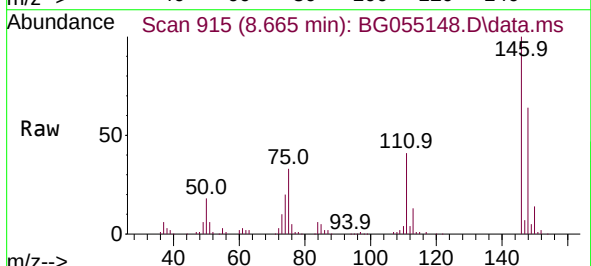
Tgt Ion:146 Resp: 137215
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 39.4 33.0 49.6

Manual Integrations
APPROVED

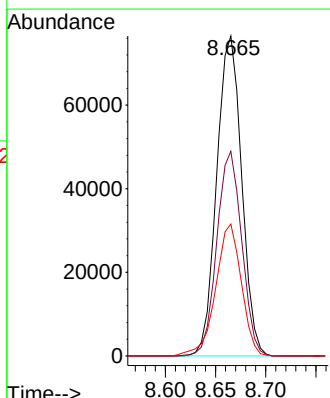
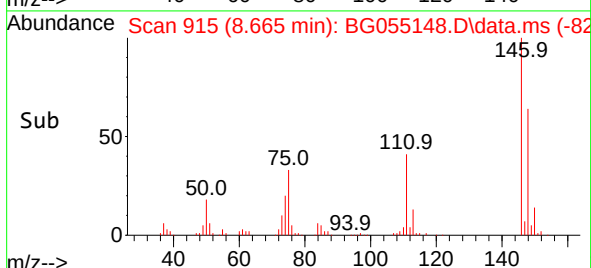
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

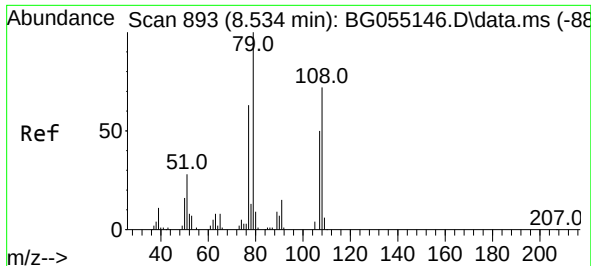


#14
1,2-Dichlorobenzene
Concen: 58.333 ng
RT: 8.665 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



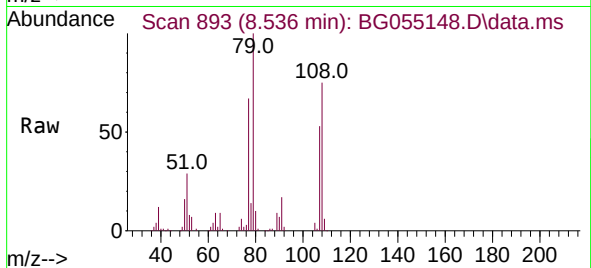
Tgt Ion:146 Resp: 132129
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 41.2 32.1 48.1





#15
Benzyl Alcohol
Concen: 65.909 ng
RT: 8.536 min Scan# 893
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

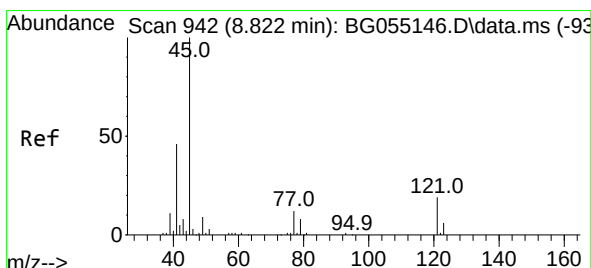
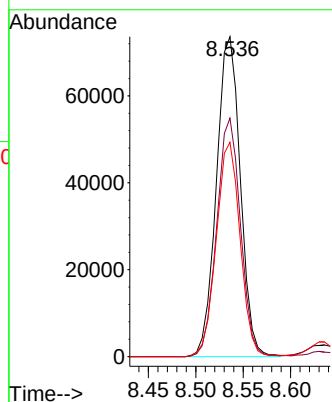
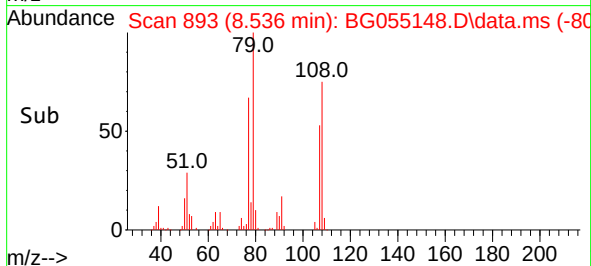
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



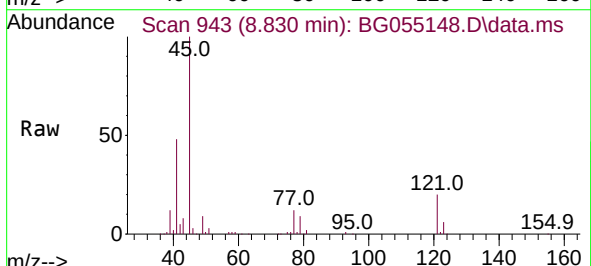
Tgt Ion: 79 Resp: 129063
Ion Ratio Lower Upper
79 100
108 74.5 58.0 87.0
77 67.0 50.6 75.8

Manual Integrations
APPROVED

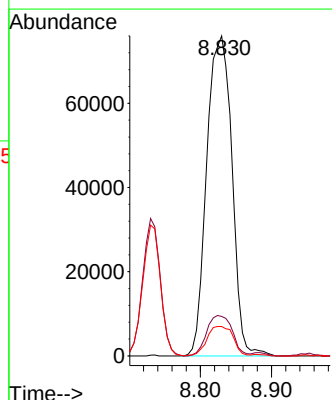
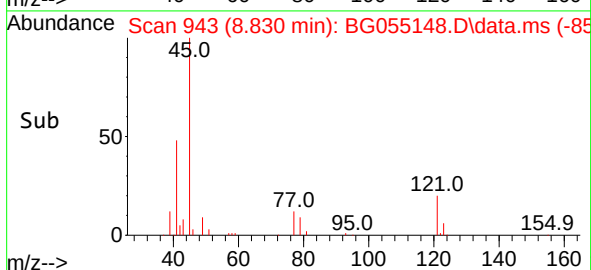
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

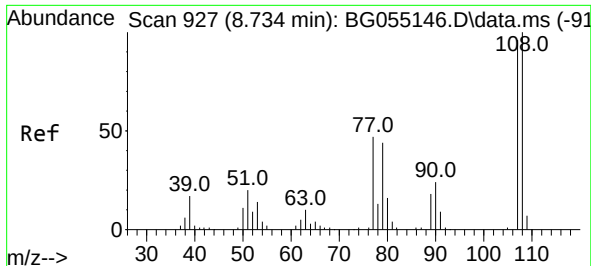


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.642 ng
RT: 8.830 min Scan# 943
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



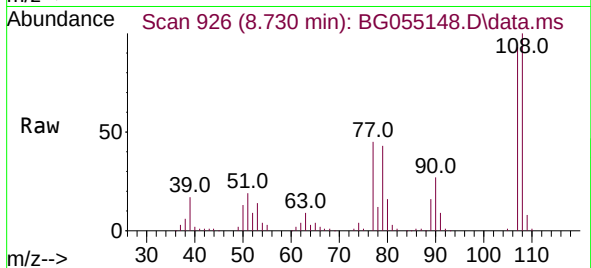
Tgt Ion: 45 Resp: 187087
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.0
79 9.2 0.0 28.6





#17
2-Methylphenol
Concen: 66.286 ng
RT: 8.730 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

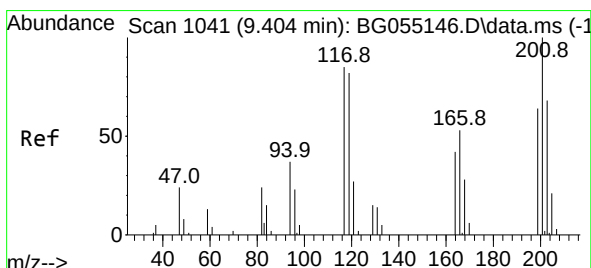
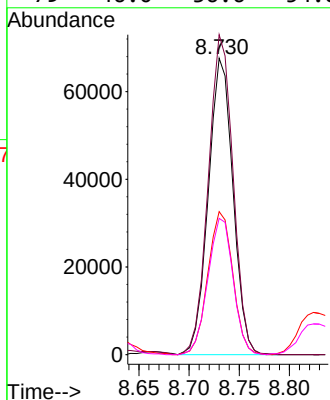
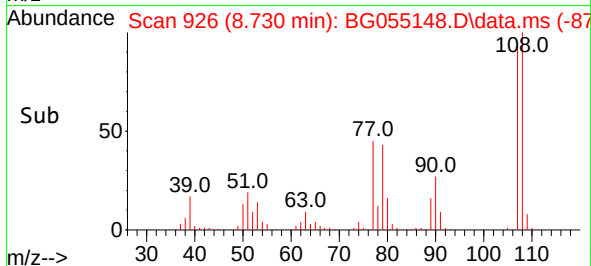
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



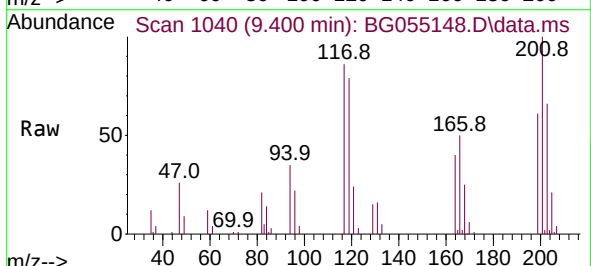
Tgt Ion:	107	Resp:	115702
Ion Ratio	Lower	Upper	
107	100		
108	108.0	83.4	125.0
77	48.2	39.0	58.6
79	46.0	36.6	54.8

Manual Integrations
APPROVED

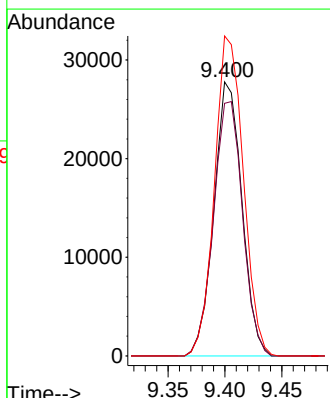
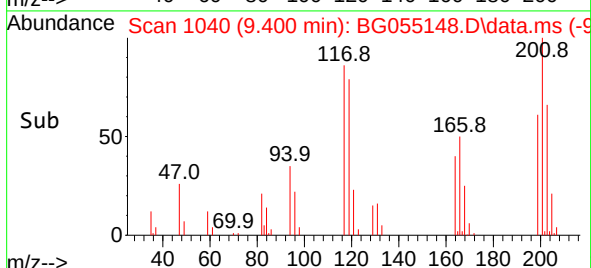
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

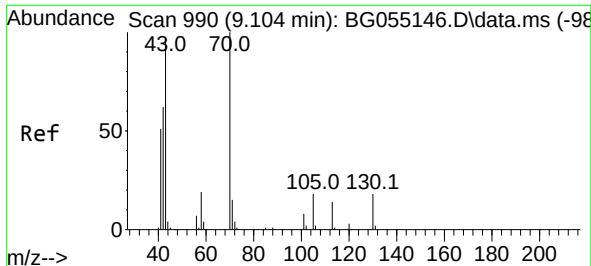


#18
Hexachloroethane
Concen: 64.350 ng
RT: 9.400 min Scan# 1040
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:	117	Resp:	47571
Ion Ratio	Lower	Upper	
117	100		
119	92.2	76.8	115.2
201	116.8	93.8	140.8





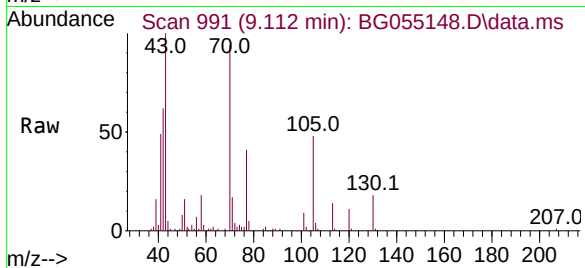
#19
n-Nitroso-di-n-propylamine
Concen: 53.891 ng
RT: 9.112 min Scan# 991
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

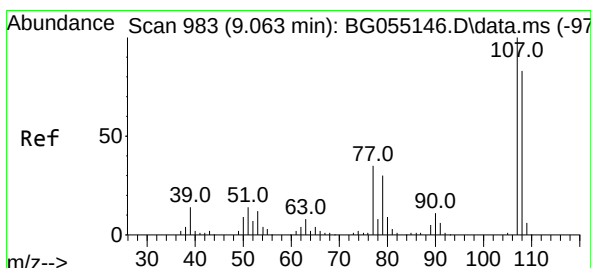
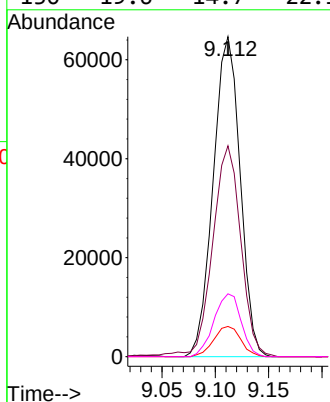
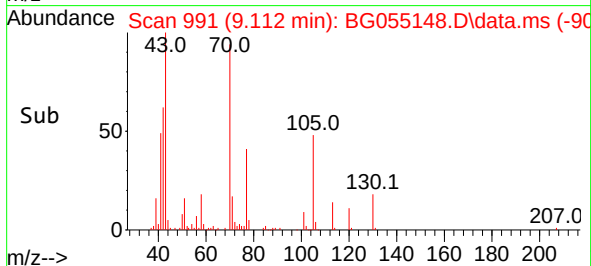


Tgt Ion: 70 Resp: 113810
Ion Ratio Lower Upper
70 100
42 65.9 50.1 75.1
101 9.4 6.6 10.0
130 19.6 14.7 22.1

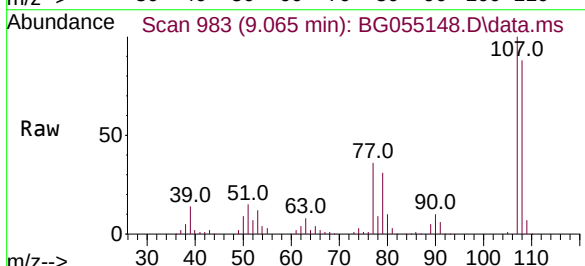
Manual Integrations

APPROVED

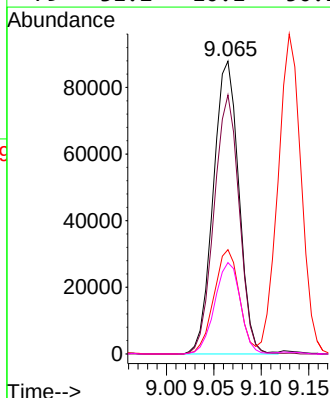
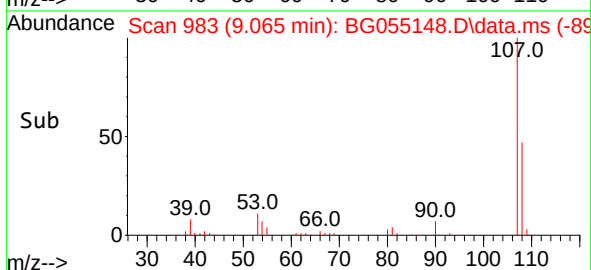
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

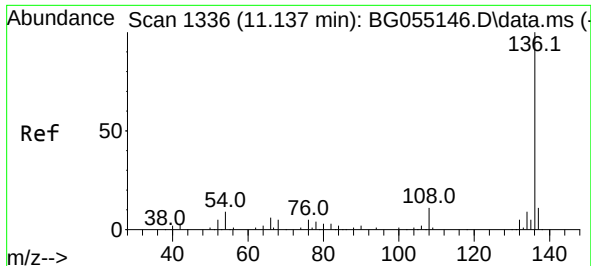


#20
3+4-Methylphenols
Concen: 67.917 ng
RT: 9.065 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:107 Resp: 165095
Ion Ratio Lower Upper
107 100
108 88.5 63.1 103.1
77 35.6 15.1 55.1
79 31.2 10.1 50.1





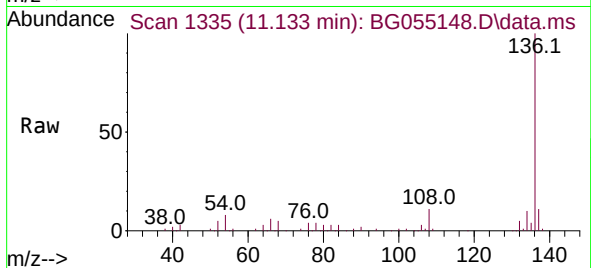
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

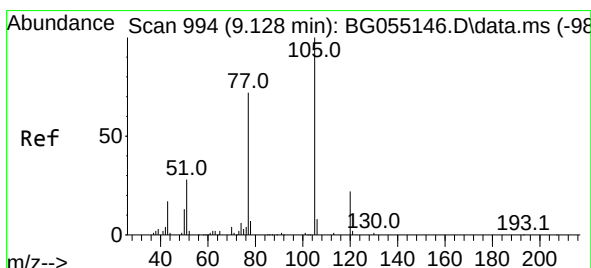
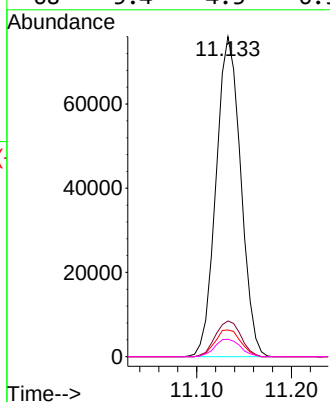
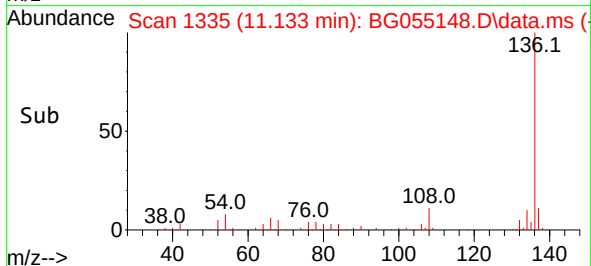


Tgt Ion:136 Resp: 137427
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.3 7.0 10.6
68 5.4 4.3 6.5

Manual Integrations

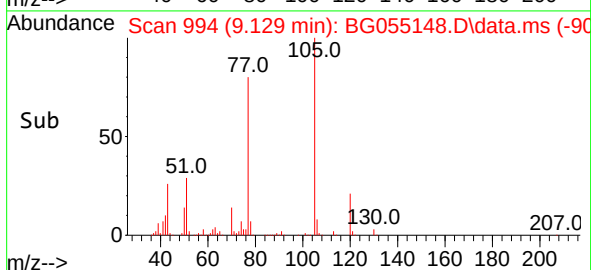
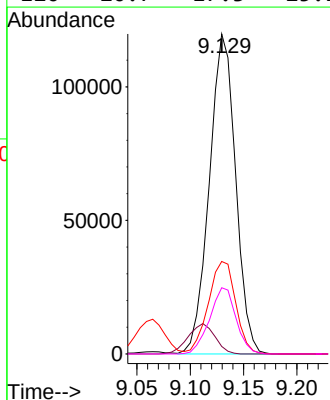
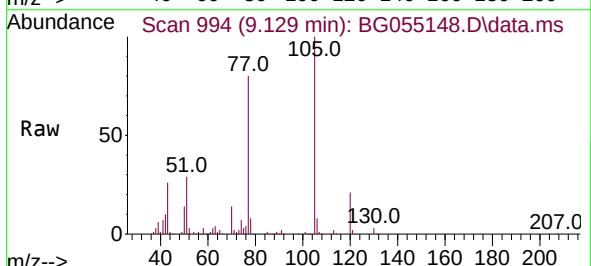
APPROVED

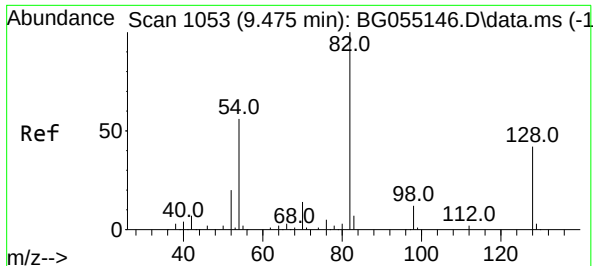
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 58.954 ng
RT: 9.129 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Tgt Ion:105 Resp: 205455
Ion Ratio Lower Upper
105 100
71 2.3 1.3 1.9#
51 28.9 23.8 35.6
120 20.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 135.355 ng

RT: 9.476 min Scan# 1053

Delta R.T. 0.002 min

Lab File: BG055148.D

Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

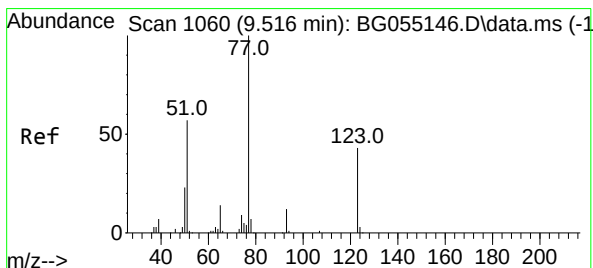
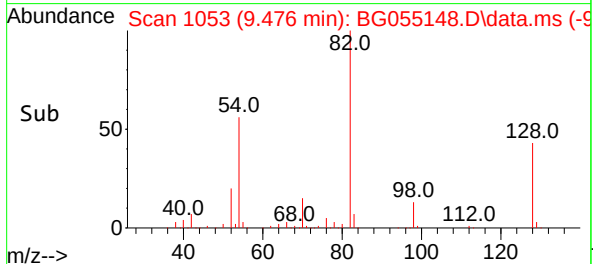
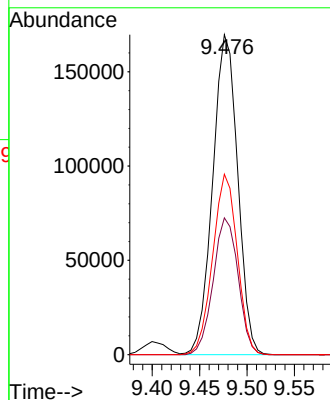
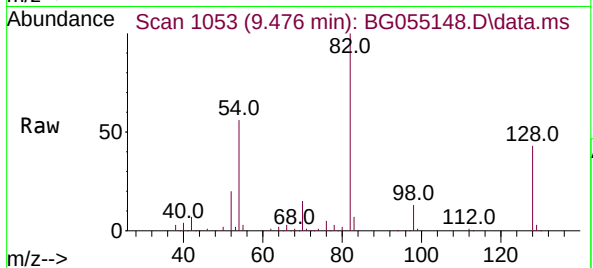
Tgt Ion: 82 Resp: 311299

Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.5	50.3
54	56.4	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#24

Nitrobenzene

Concen: 64.169 ng

RT: 9.517 min Scan# 1060

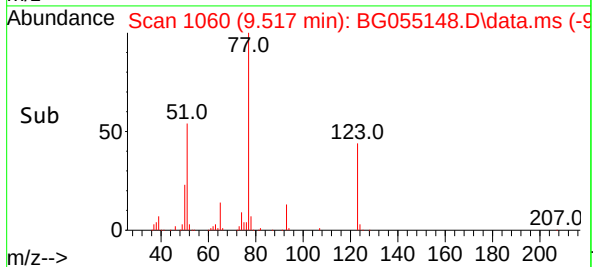
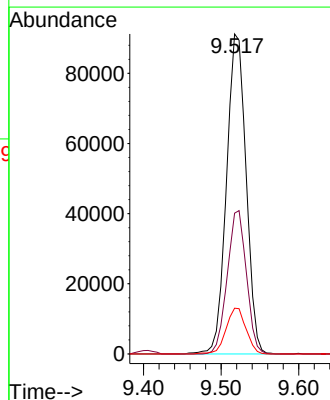
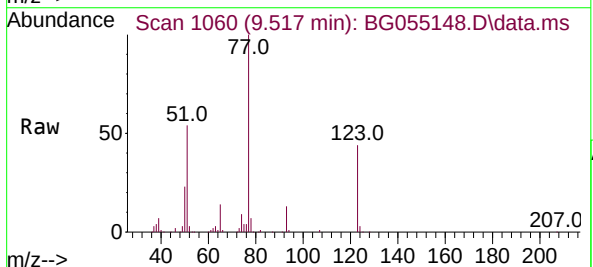
Delta R.T. 0.002 min

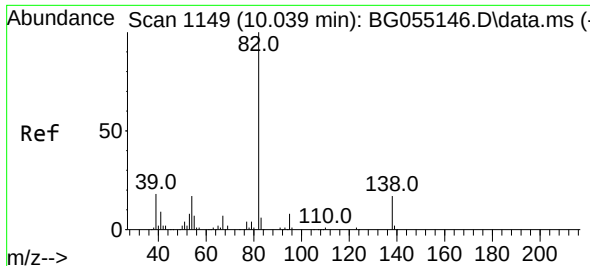
Lab File: BG055148.D

Acq: 12 Oct 2022 19:47

Tgt Ion: 77 Resp: 160246

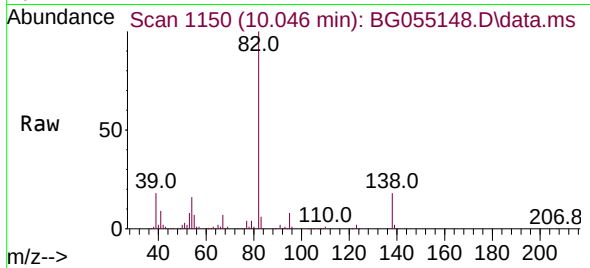
Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.2	51.4
65	14.3	11.4	17.0





#25
Isophorone
Concen: 61.340 ng
RT: 10.046 min Scan# 1149
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

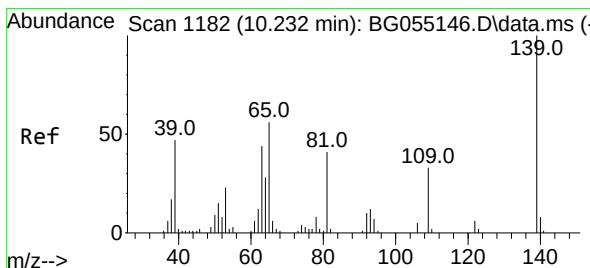
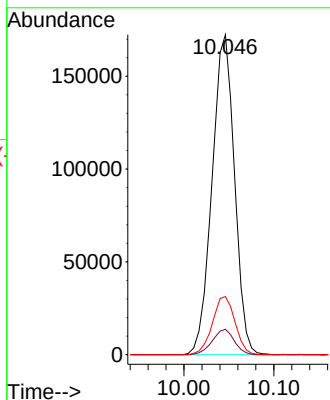
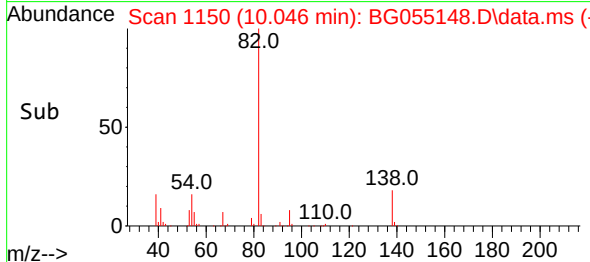
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 299834
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.2 13.8 20.6

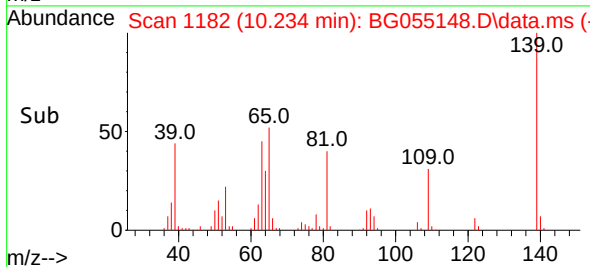
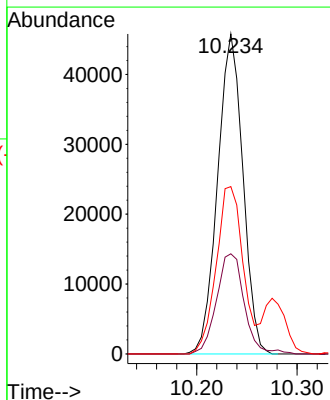
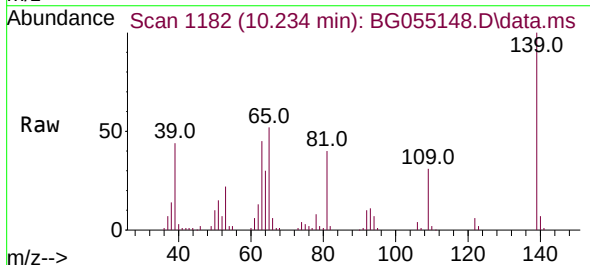
Manual Integrations
APPROVED

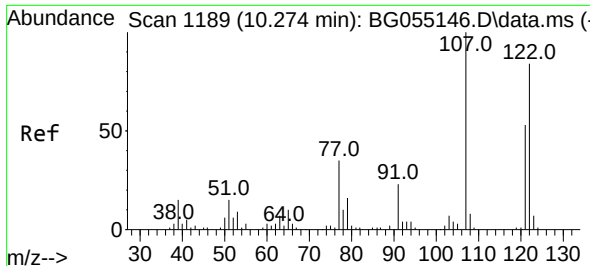
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 110.176 ng
RT: 10.234 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Tgt Ion:139 Resp: 80334
Ion Ratio Lower Upper
139 100
109 31.3 26.5 39.7
65 52.3 44.4 66.6





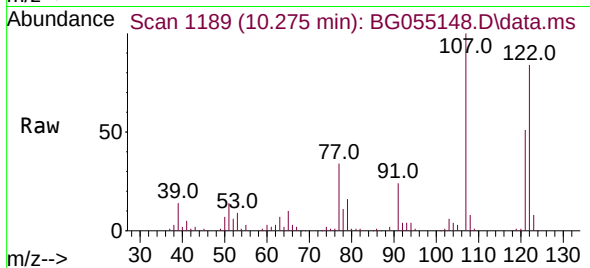
#27
2,4-Dimethylphenol
Concen: 70.522 ng
RT: 10.275 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

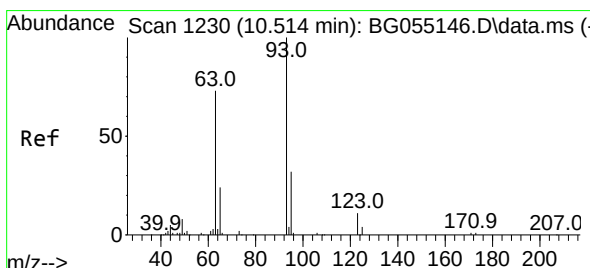
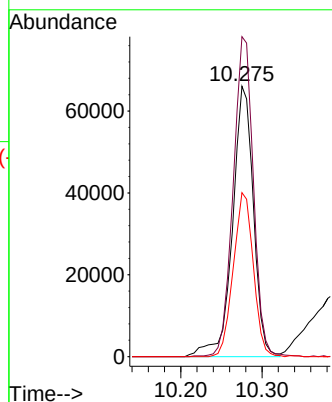
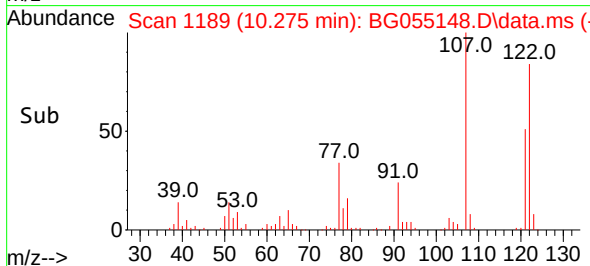


Tgt Ion:122 Resp: 118176
Ion Ratio Lower Upper
122 100
107 118.4 95.3 142.9
121 60.6 50.4 75.6

Manual Integrations

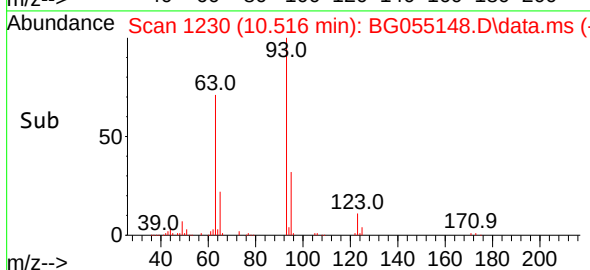
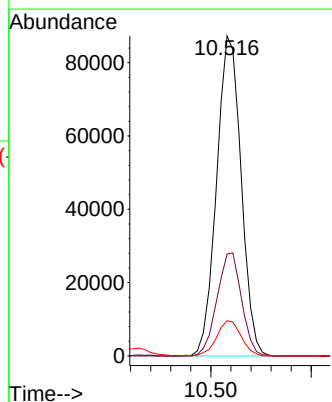
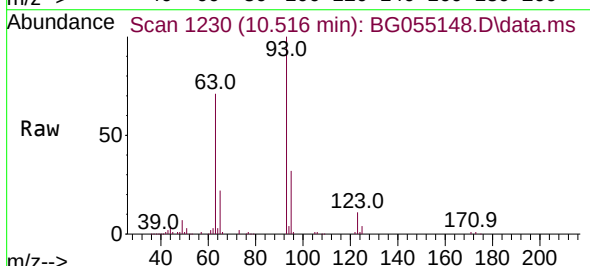
APPROVED

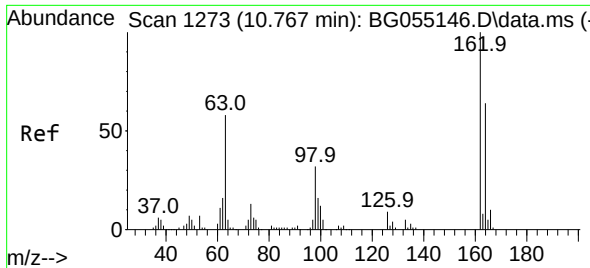
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 59.285 ng
RT: 10.516 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Tgt Ion: 93 Resp: 148281
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 11.0 8.9 13.3





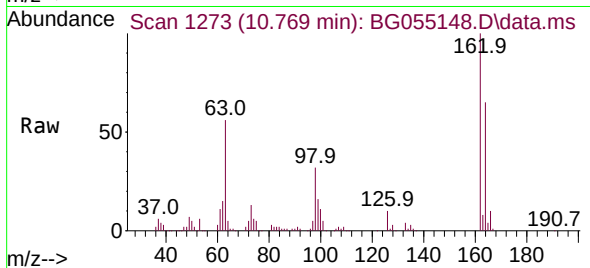
#29
2,4-Dichlorophenol
Concen: 79.918 ng
RT: 10.769 min Scan# 1273
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

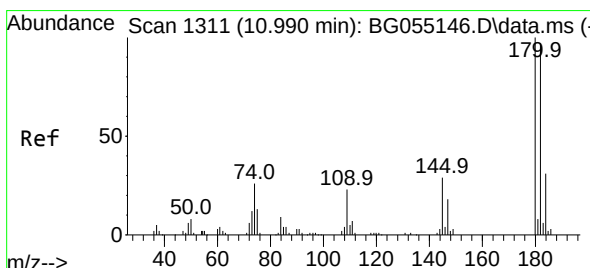
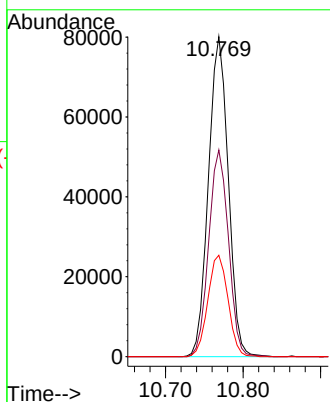
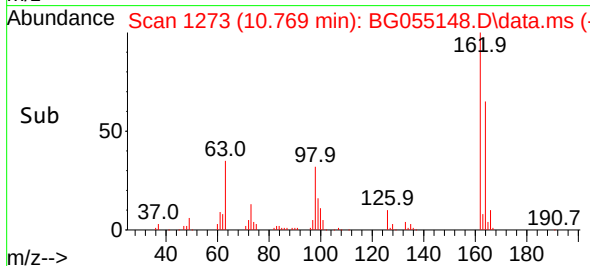


Tgt Ion:162 Resp: 142350
Ion Ratio Lower Upper
162 100
164 64.6 43.6 83.6
98 31.7 12.3 52.3

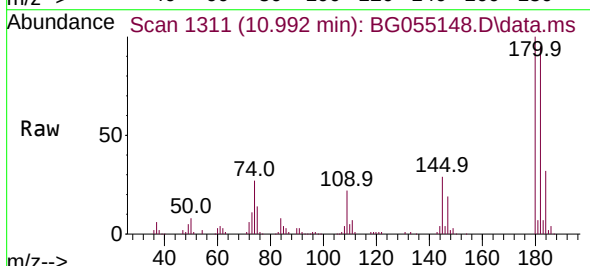
Manual Integrations

APPROVED

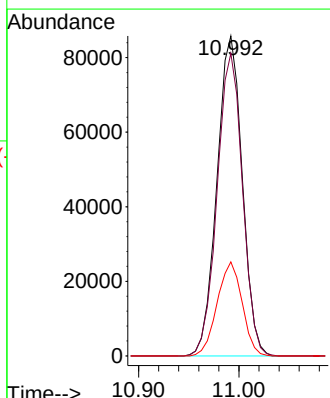
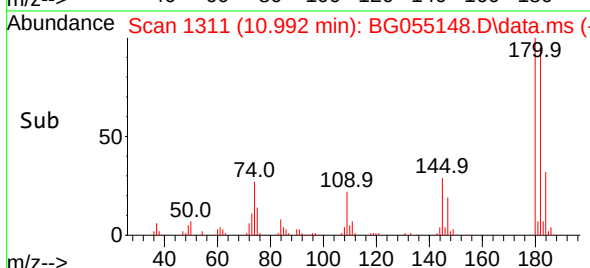
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

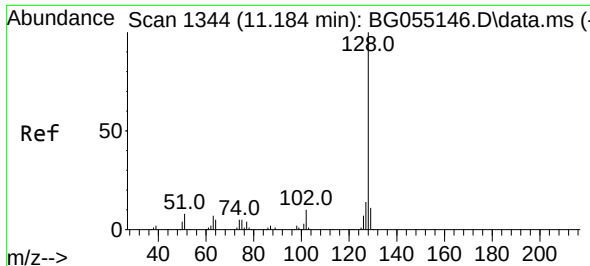


#30
1,2,4-Trichlorobenzene
Concen: 62.645 ng
RT: 10.992 min Scan# 1311
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



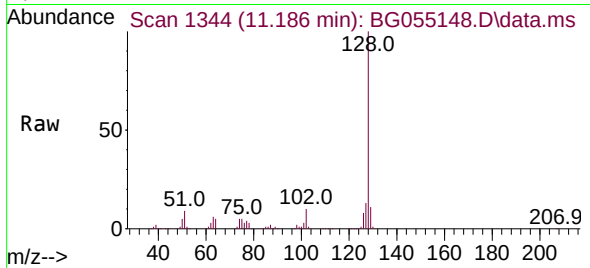
Tgt Ion:180 Resp: 150355
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 29.4 22.8 34.2





#31
Naphthalene
Concen: 60.678 ng
RT: 11.186 min Scan# 1344
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

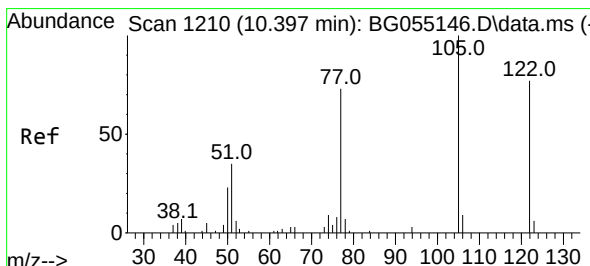
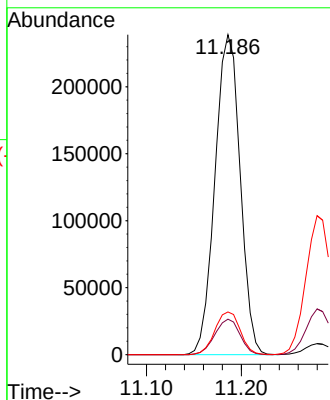
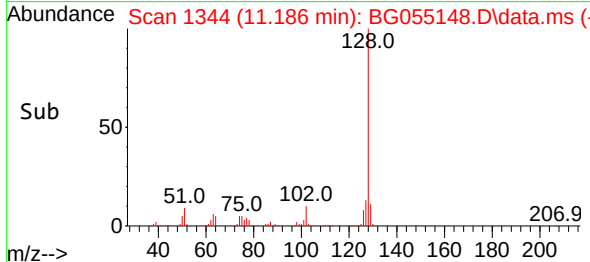
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 440104
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 11.1 16.7

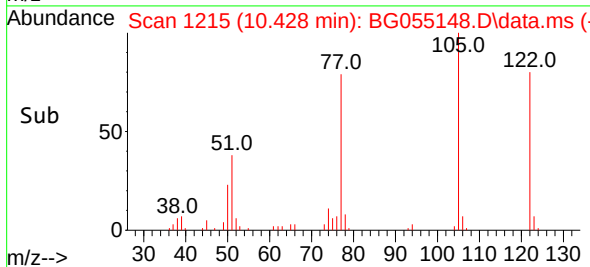
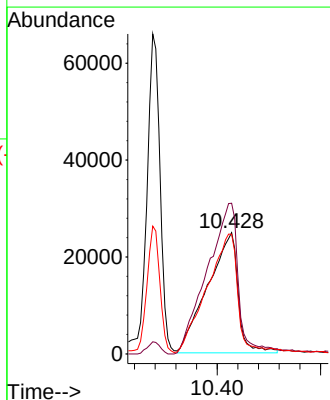
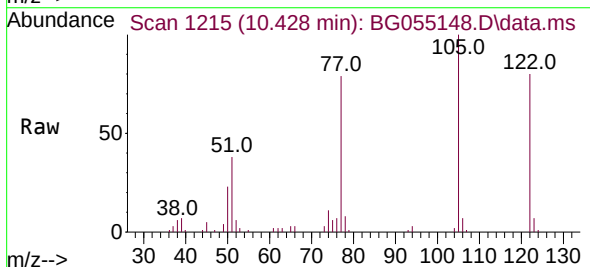
Manual Integrations
APPROVED

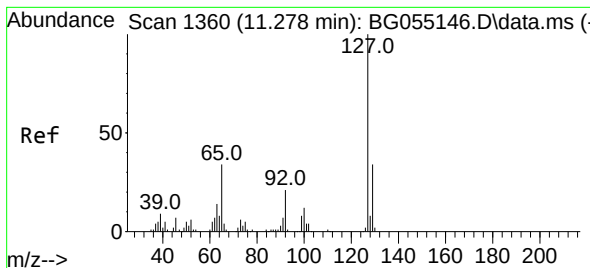
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#32
Benzoic acid
Concen: 98.502 ng m
RT: 10.428 min Scan# 1215
Delta R.T. 0.031 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

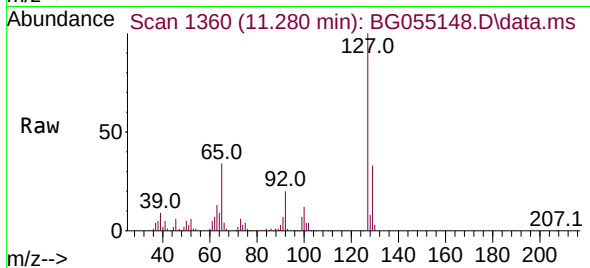
Tgt Ion:122 Resp: 101557
Ion Ratio Lower Upper
122 100
105 124.2 107.2 147.2
77 98.6 74.2 114.2





#33
4-Chloroaniline
Concen: 63.906 ng
RT: 11.280 min Scan# 1360
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

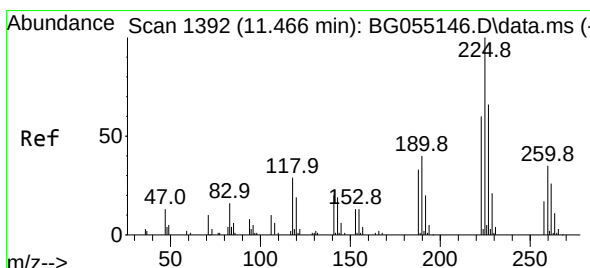
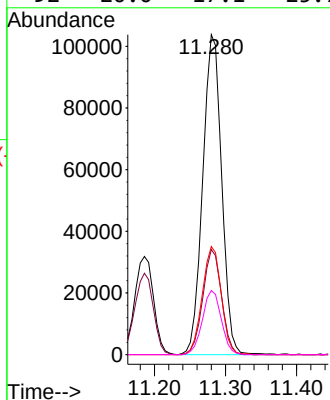
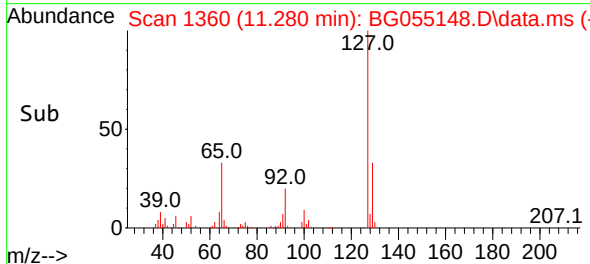
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



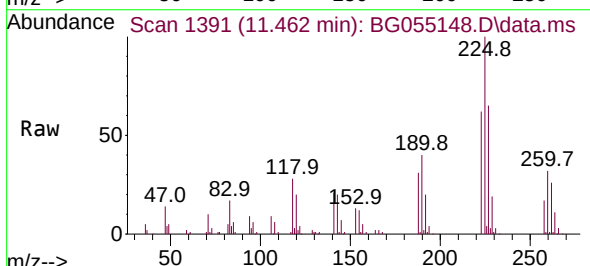
Tgt Ion:127 Resp: 191666
Ion Ratio Lower Upper
127 100
129 32.8 27.0 40.4
65 33.8 27.4 41.2
92 20.0 17.1 25.7

Manual Integrations
APPROVED

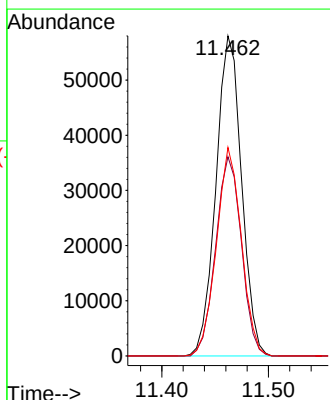
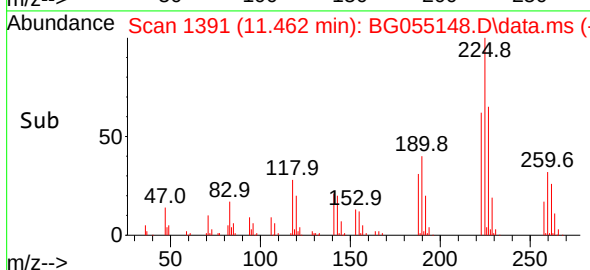
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

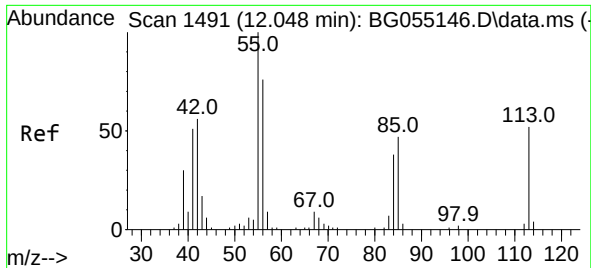


#34
Hexachlorobutadiene
Concen: 62.319 ng
RT: 11.462 min Scan# 1391
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



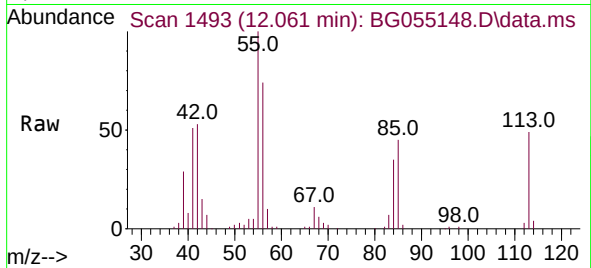
Tgt Ion:225 Resp: 96986
Ion Ratio Lower Upper
225 100
223 62.2 48.2 72.4
227 65.1 52.5 78.7





#35
Caprolactam
Concen: 83.250 ng
RT: 12.061 min Scan# 1493
Delta R.T. 0.013 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

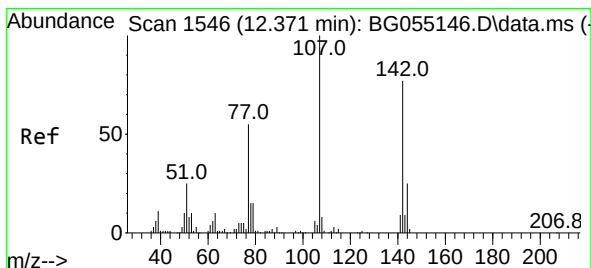
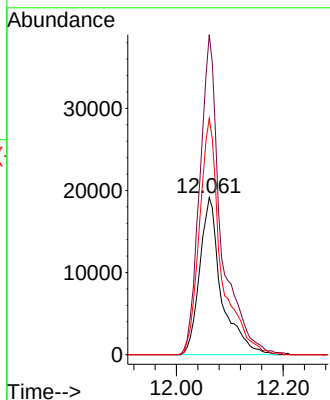
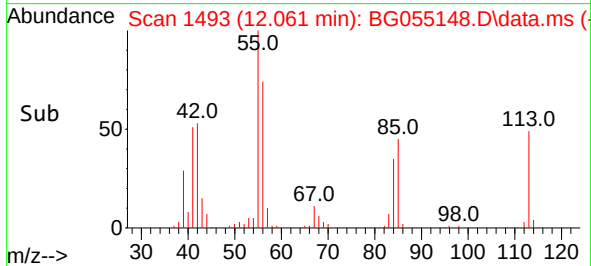
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



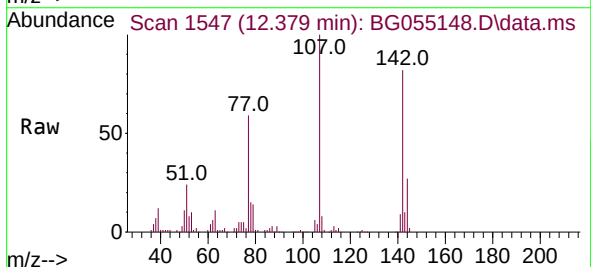
Tgt Ion:113 Resp: 5426
Ion Ratio Lower Upper
113 100
55 203.7 172.1 212.1
56 150.2 126.0 166.0

Manual Integrations
APPROVED

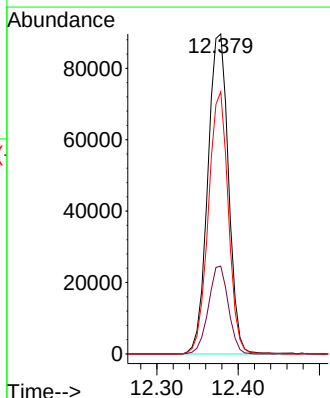
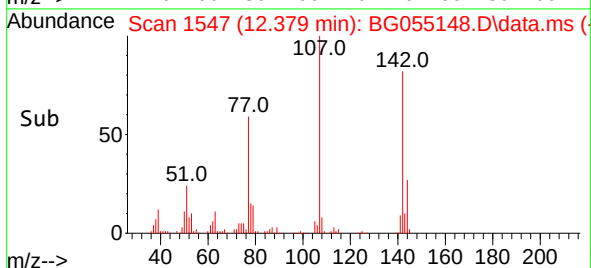
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

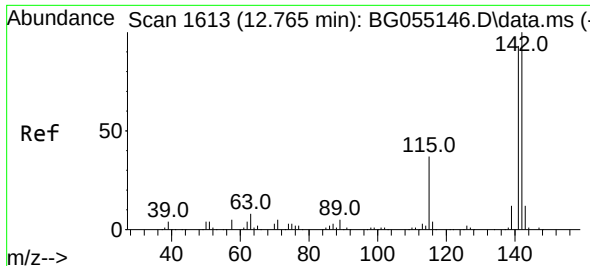


#36
4-Chloro-3-methylphenol
Concen: 75.244 ng
RT: 12.379 min Scan# 1547
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



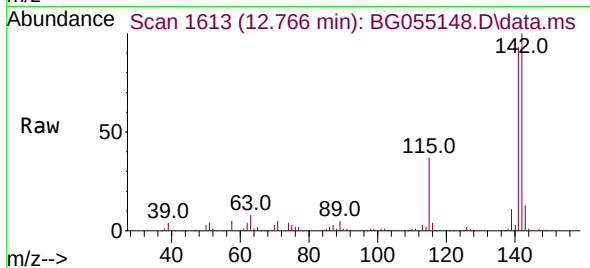
Tgt Ion:107 Resp: 158398
Ion Ratio Lower Upper
107 100
144 27.4 19.8 29.8
142 81.9 61.9 92.9





#37
2-Methylnaphthalene
Concen: 61.341 ng
RT: 12.766 min Scan# 1613
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

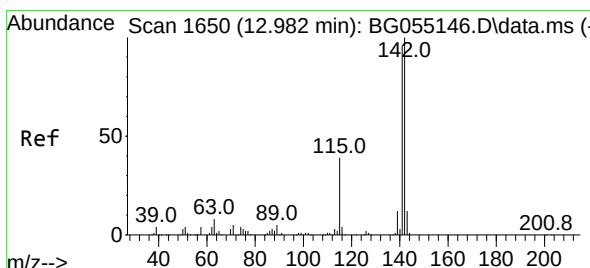
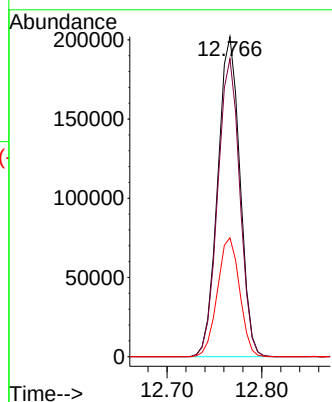
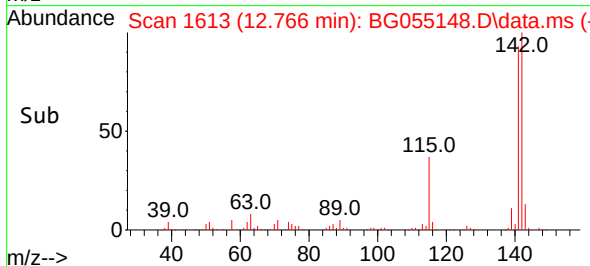
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



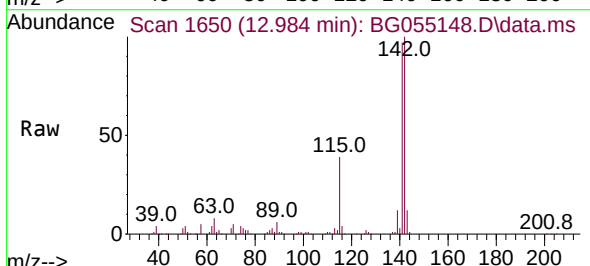
Tgt Ion:142 Resp: 327875
Ion Ratio Lower Upper
142 100
141 93.1 74.8 112.2
115 37.1 29.8 44.6

Manual Integrations
APPROVED

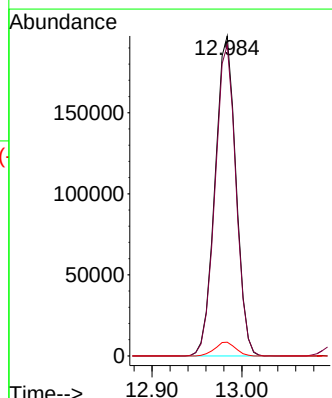
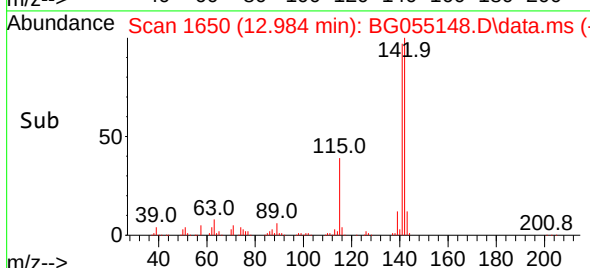
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

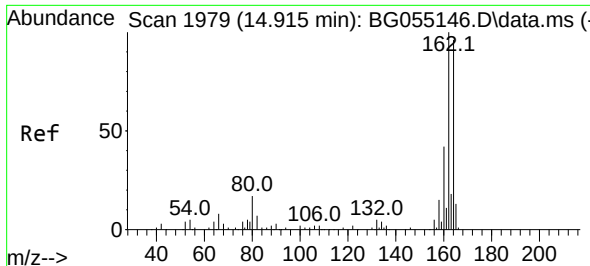


#38
1-Methylnaphthalene
Concen: 61.687 ng
RT: 12.984 min Scan# 1650
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:142 Resp: 320720
Ion Ratio Lower Upper
142 100
141 97.1 76.9 115.3
116 4.3 3.2 4.8





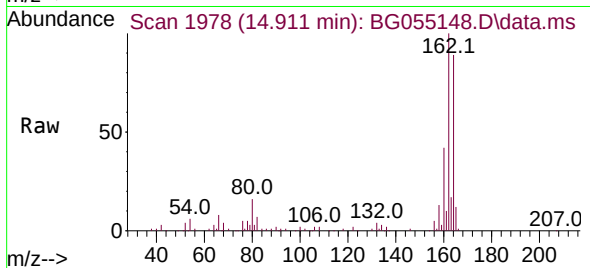
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.911 min Scan# 1979
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

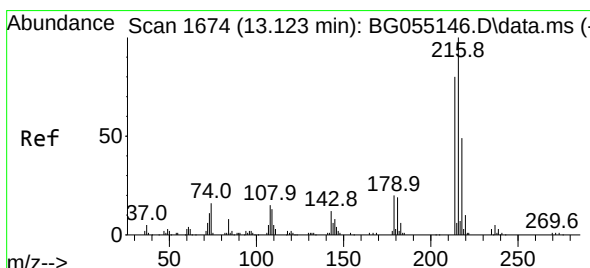
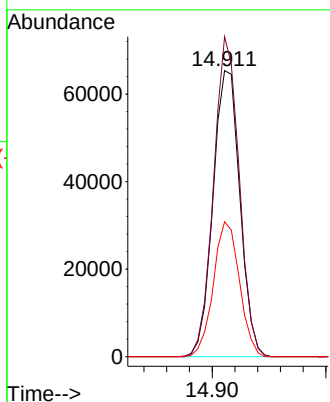
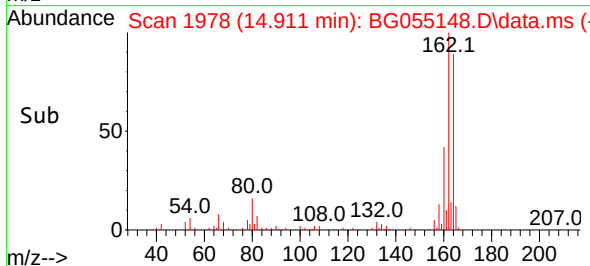


Tgt Ion:164 Resp: 107096
Ion Ratio Lower Upper
164 100
162 111.9 83.3 124.9
160 47.2 35.3 52.9

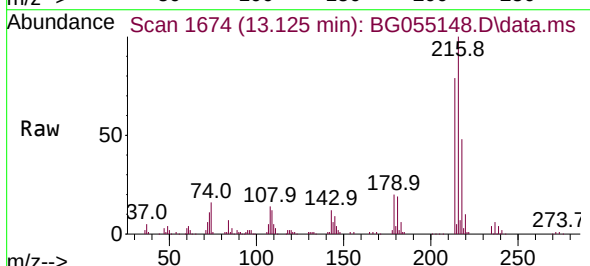
Manual Integrations

APPROVED

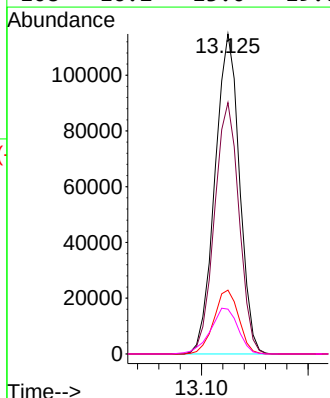
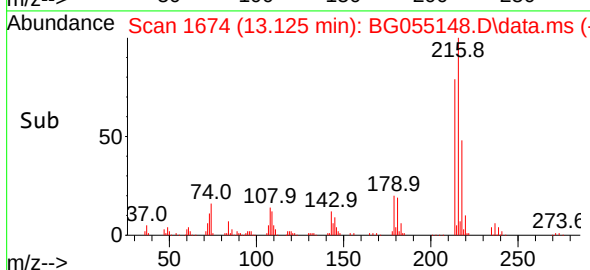
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

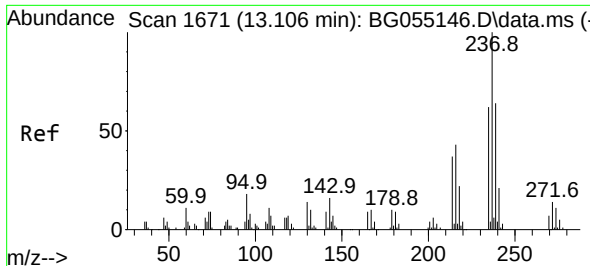


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.519 ng
RT: 13.125 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



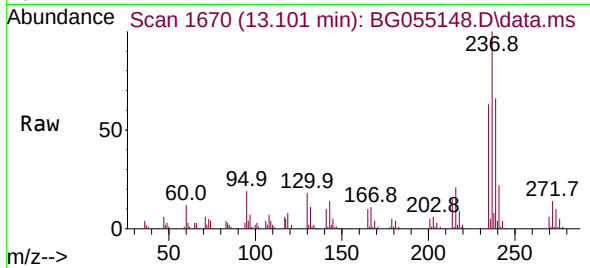
Tgt Ion:216 Resp: 182988
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.2 16.1 24.1
108 16.2 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 74.585 ng
RT: 13.101 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

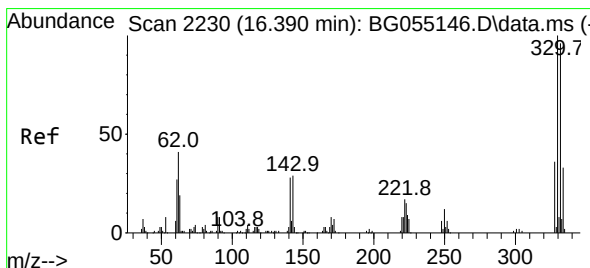
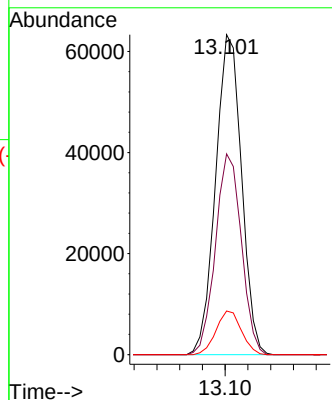
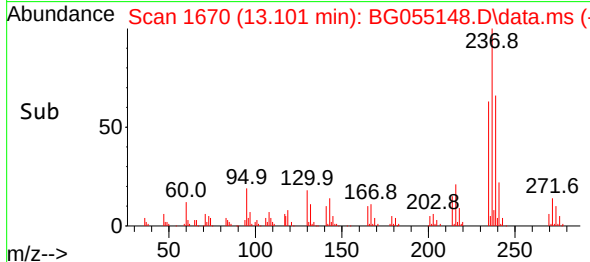
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



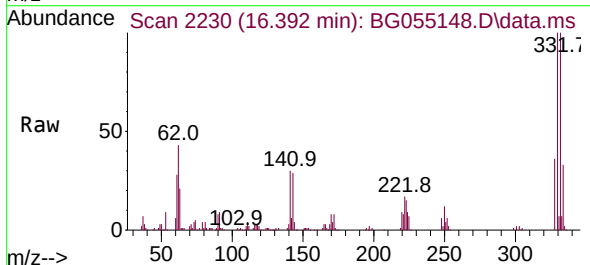
Tgt Ion:237 Resp: 100430
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 13.6 0.0 34.3

Manual Integrations
APPROVED

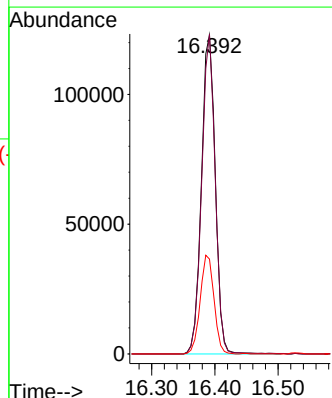
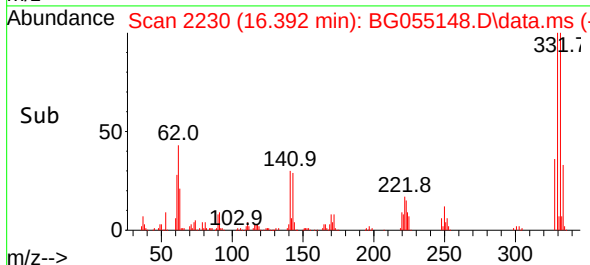
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

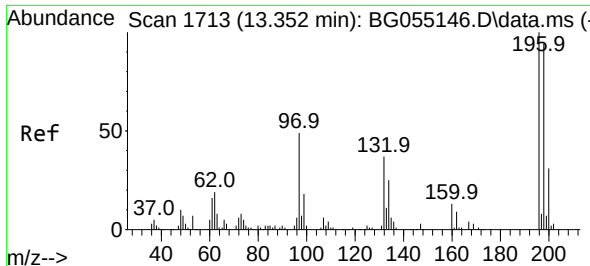


#42
2,4,6-Tribromophenol
Concen: 196.558 ng
RT: 16.392 min Scan# 2230
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:330 Resp: 186788
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 30.8 24.6 36.8





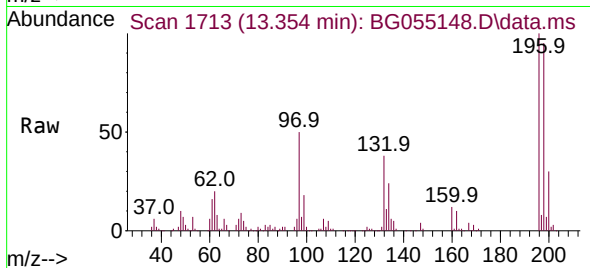
#43
2,4,6-Trichlorophenol
Concen: 86.619 ng
RT: 13.354 min Scan# 1713
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

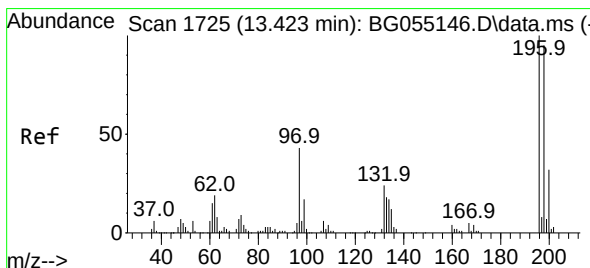
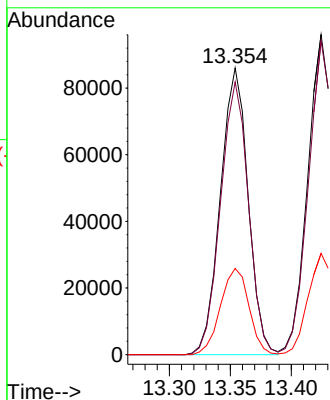
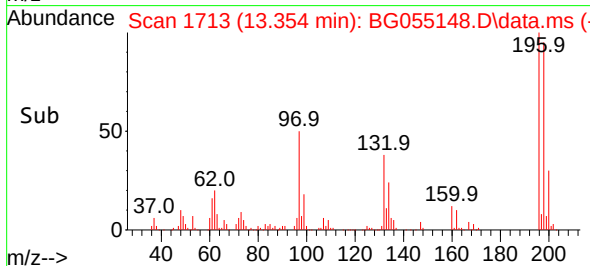


Tgt Ion:196 Resp: 136136
Ion Ratio Lower Upper
196 100
198 95.2 75.0 112.6
200 30.1 24.5 36.7

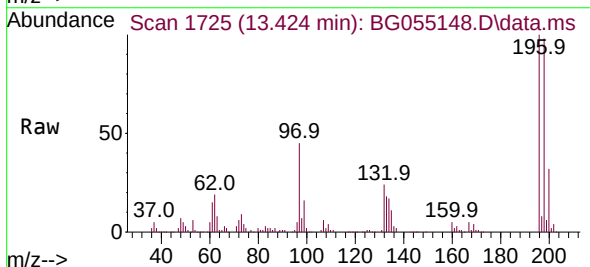
Manual Integrations

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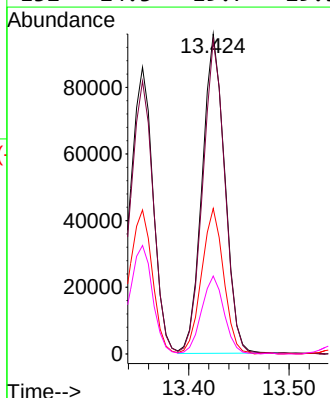
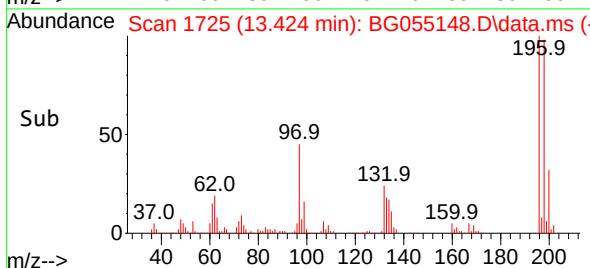
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

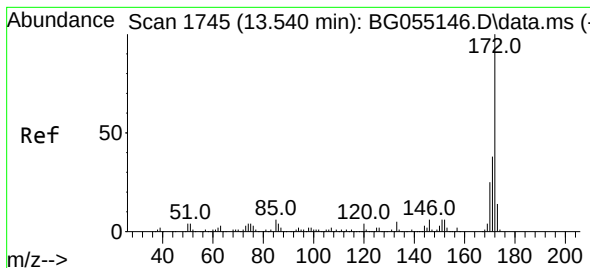


#44
2,4,5-Trichlorophenol
Concen: 81.592 ng
RT: 13.424 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



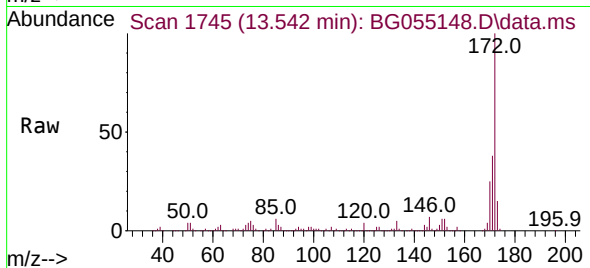
Tgt Ion:196 Resp: 149437
Ion Ratio Lower Upper
196 100
198 98.0 76.0 114.0
97 45.4 34.7 52.1
132 24.3 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 113.311 ng
RT: 13.542 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

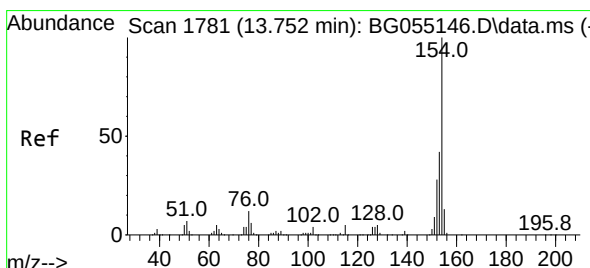
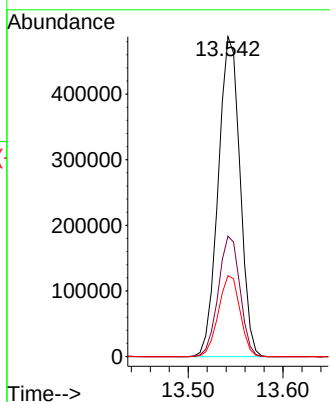
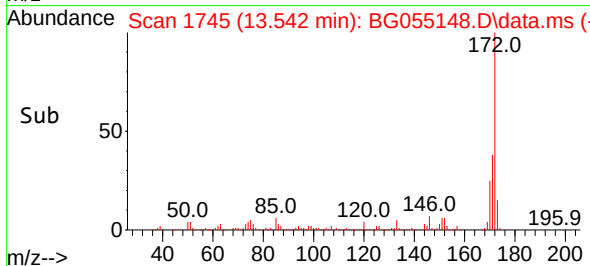
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



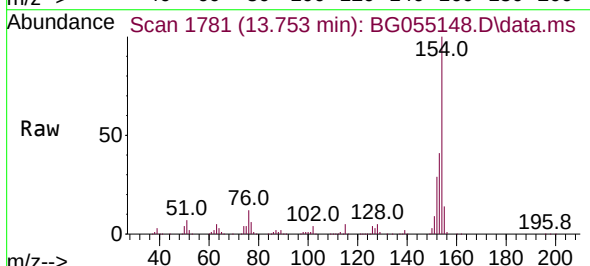
Tgt Ion:172 Resp: 777335
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.3 19.8 29.6

Manual Integrations
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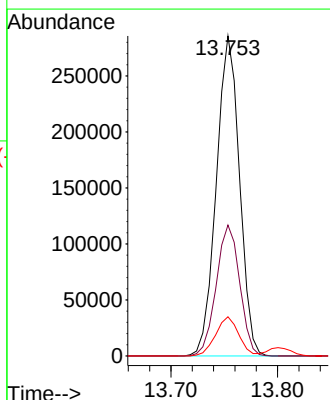
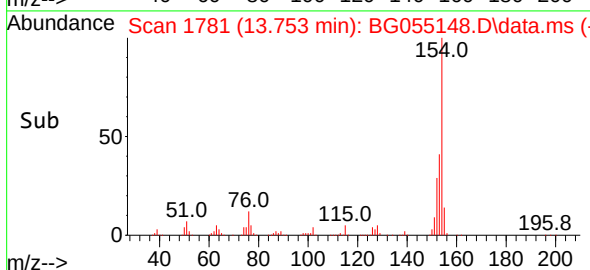
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

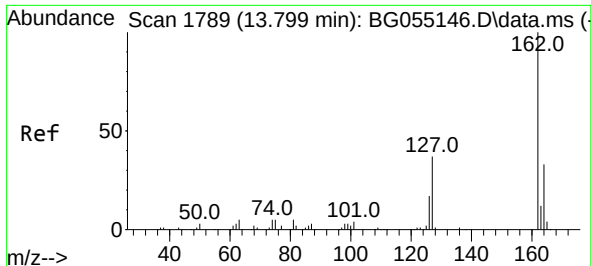


#46
1,1'-Biphenyl
Concen: 58.666 ng
RT: 13.753 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



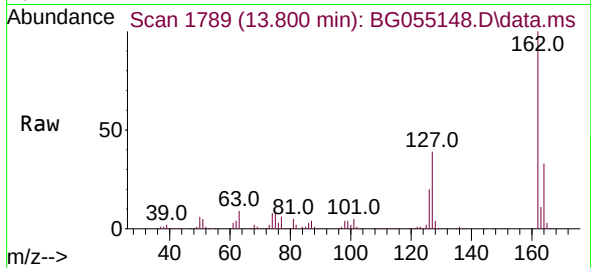
Tgt Ion:154 Resp: 430774
Ion Ratio Lower Upper
154 100
153 40.9 22.0 62.0
76 12.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 58.795 ng
RT: 13.800 min Scan# 1789
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

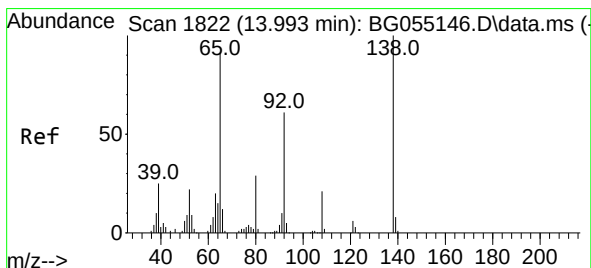
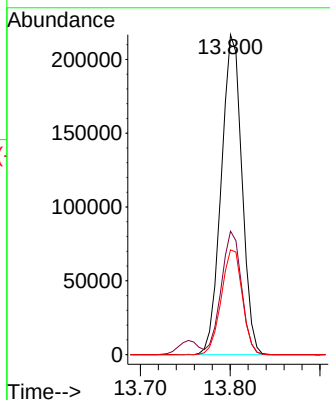
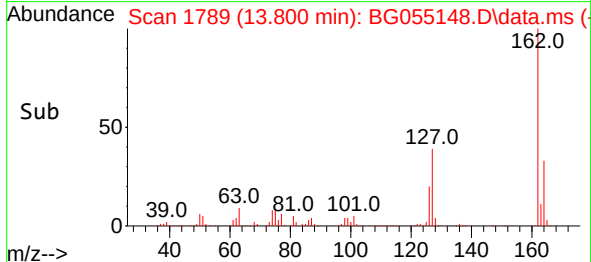
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 34788
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.4
164 32.7 26.6 39.8

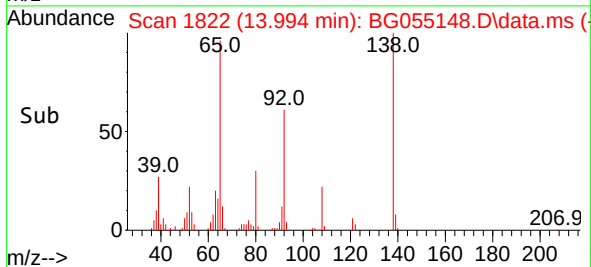
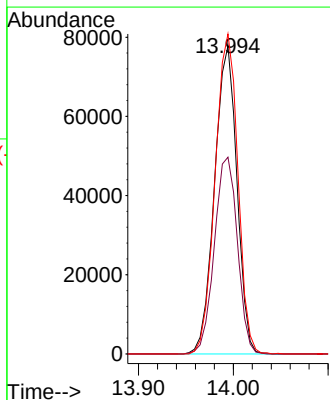
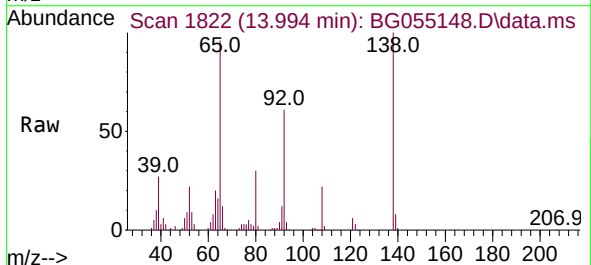
Manual Integrations
APPROVED

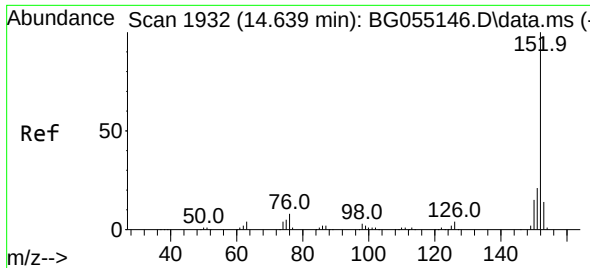
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#48
2-Nitroaniline
Concen: 91.523 ng
RT: 13.994 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

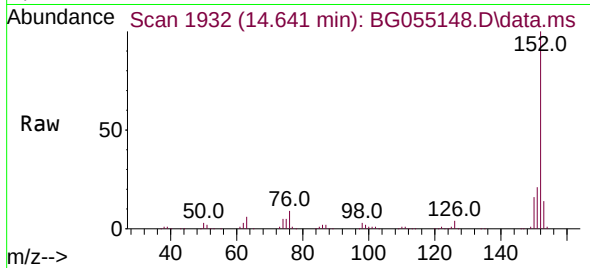
Tgt Ion: 65 Resp: 127371
Ion Ratio Lower Upper
65 100
92 63.9 53.0 79.4
138 103.9 87.5 131.3





#49
Acenaphthylene
Concen: 59.345 ng
RT: 14.641 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

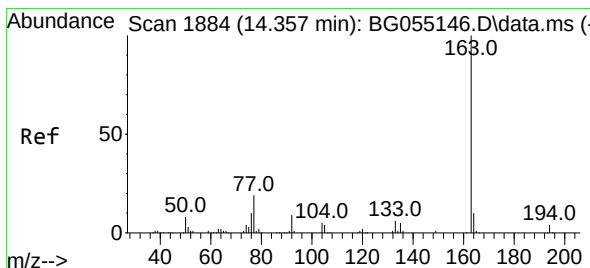
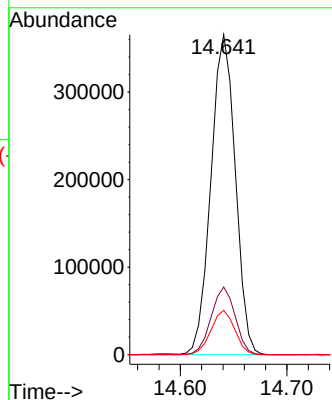
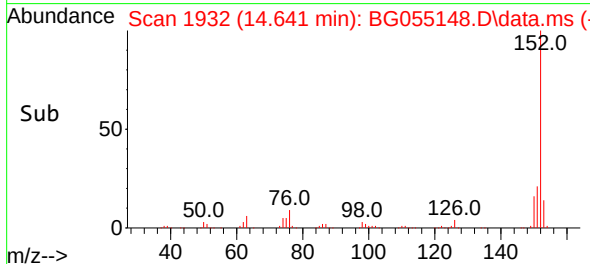
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



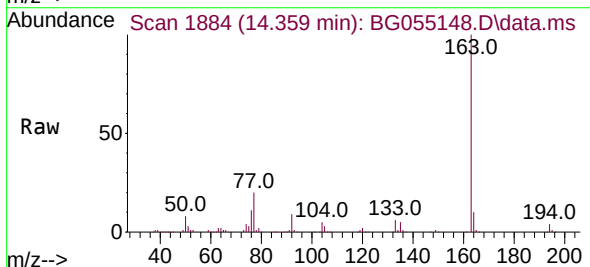
Tgt Ion:152 Resp: 581464
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.9 10.8 16.2

Manual Integrations
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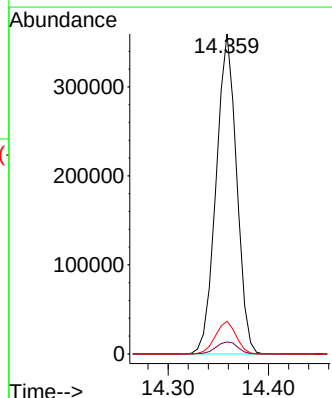
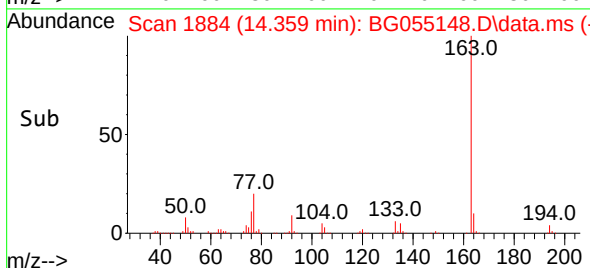
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

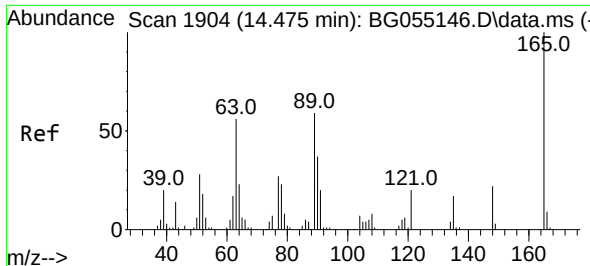


#50
Dimethylphthalate
Concen: 70.194 ng
RT: 14.359 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



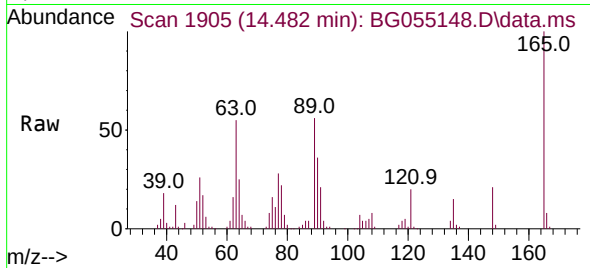
Tgt Ion:163 Resp: 510228
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 83.313 ng
RT: 14.482 min Scan# 1904
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

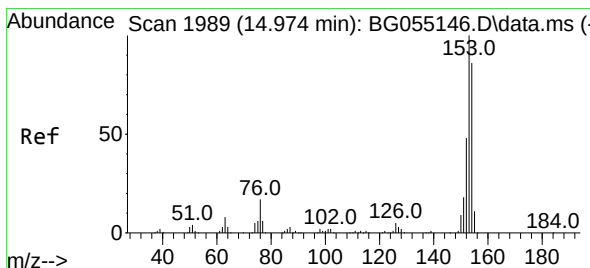
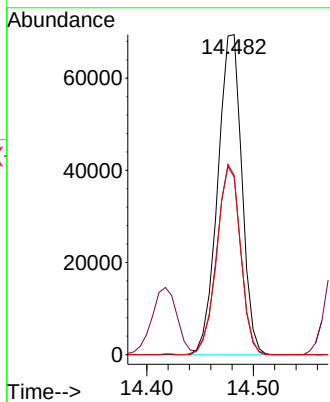
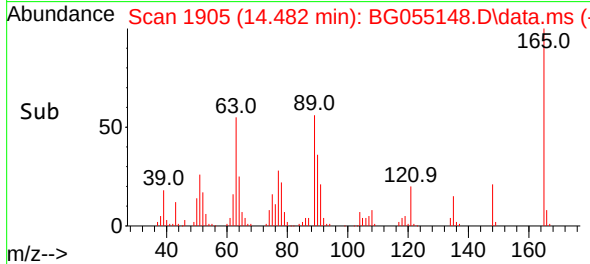
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



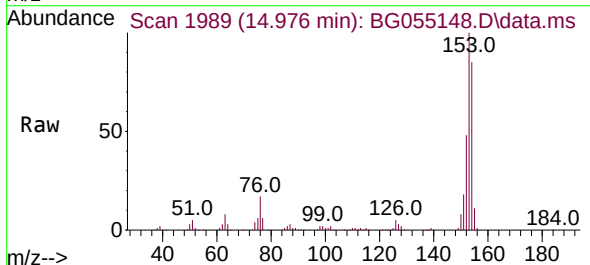
Tgt Ion:165 Resp: 109206
Ion Ratio Lower Upper
165 100
63 55.5 46.6 70.0
89 56.1 47.6 71.4

Manual Integrations
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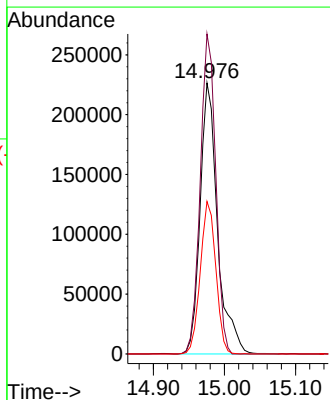
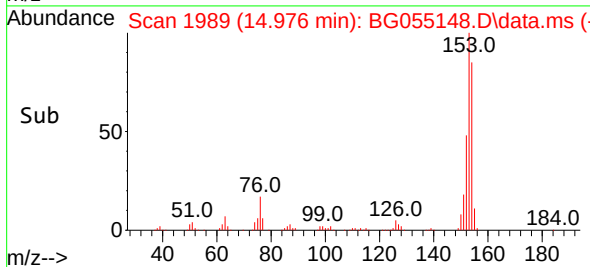
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

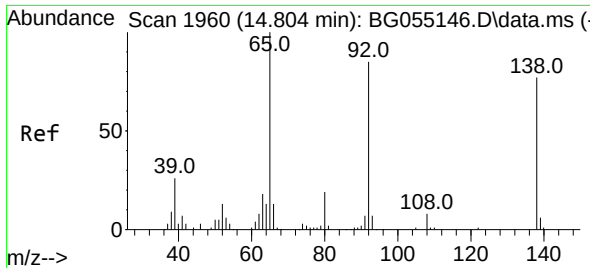


#52
Acenaphthene
Concen: 63.214 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



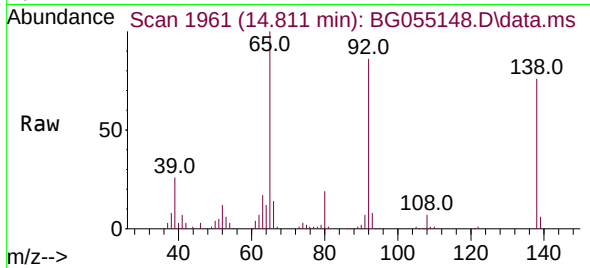
Tgt Ion:154 Resp: 384576
Ion Ratio Lower Upper
154 100
153 118.1 93.0 139.4
152 56.3 44.6 66.8





#53
3-Nitroaniline
Concen: 80.669 ng
RT: 14.811 min Scan# 1961
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

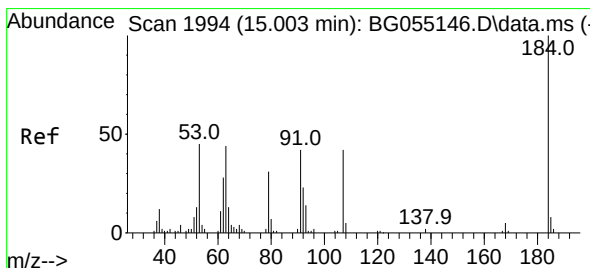
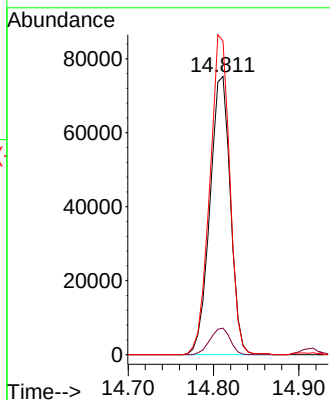
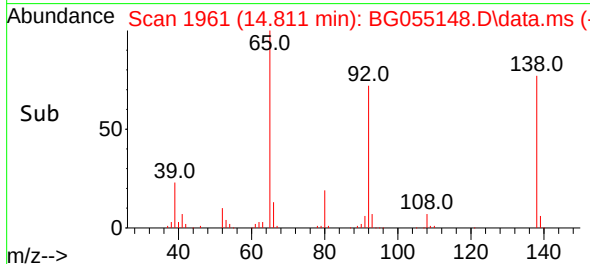
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 125350
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 112.7 88.5 132.7

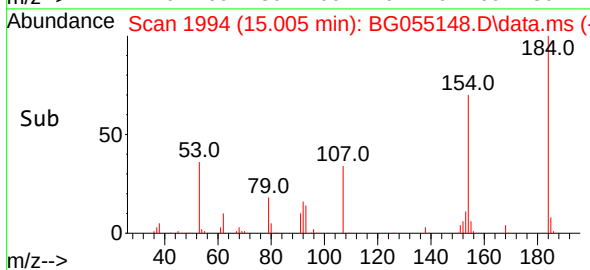
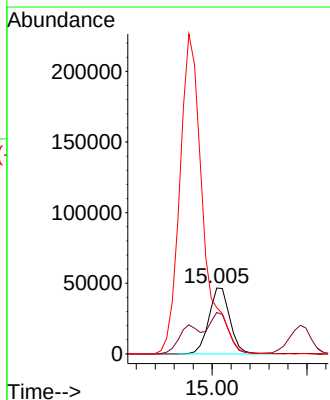
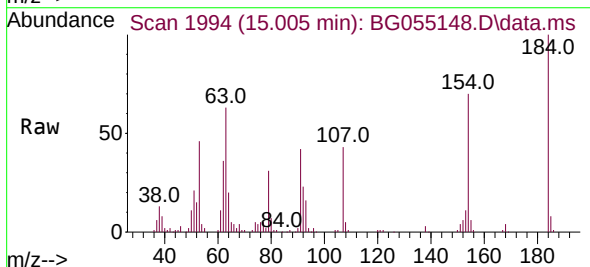
Manual Integrations
APPROVED

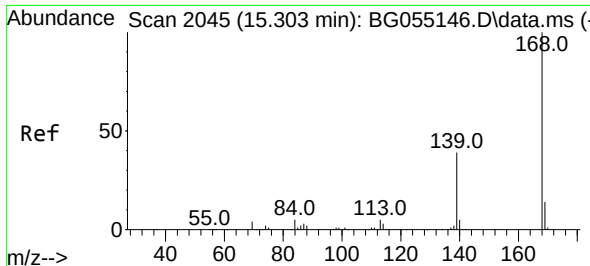
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#54
2,4-Dinitrophenol
Concen: 106.274 ng
RT: 15.005 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Tgt Ion:184 Resp: 71803
Ion Ratio Lower Upper
184 100
63 62.9 52.6 78.8
154 70.2 59.1 88.7





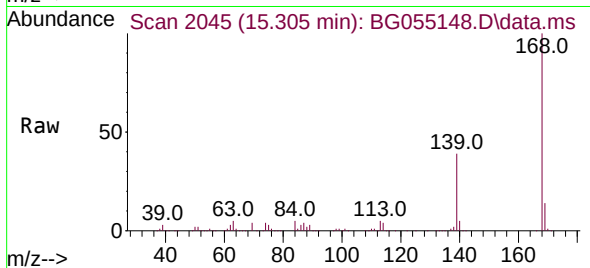
#55
Dibenzofuran
Concen: 59.725 ng
RT: 15.305 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

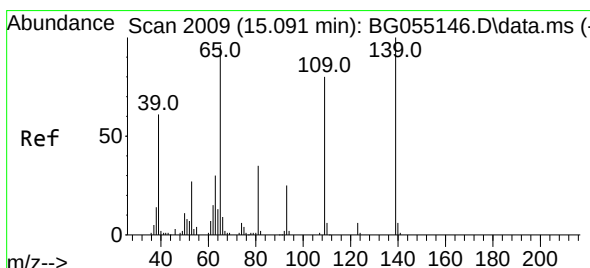
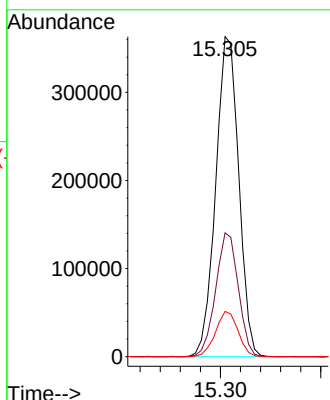
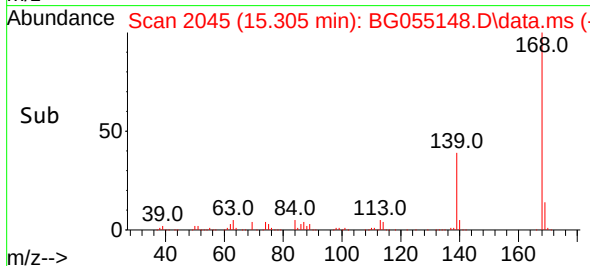


Tgt Ion:168 Resp: 57971
Ion Ratio Lower Upper
168 100
139 38.7 30.9 46.3
169 14.1 11.0 16.6

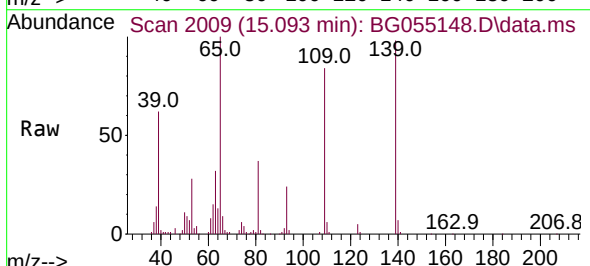
Manual Integrations

APPROVED

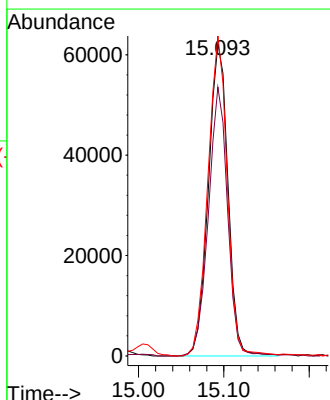
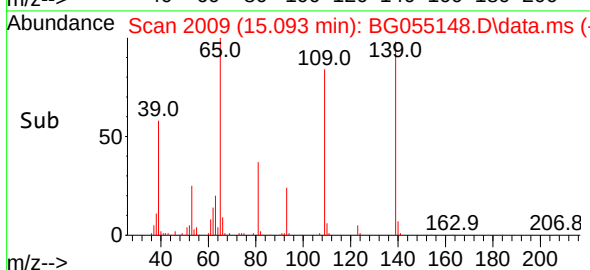
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

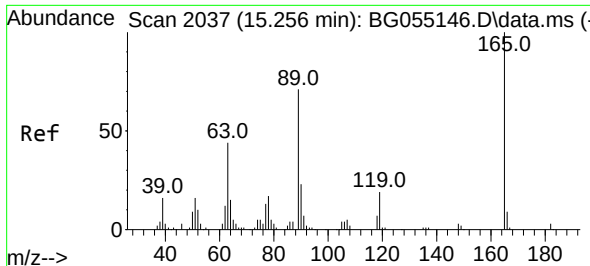


#56
4-Nitrophenol
Concen: 84.344 ng
RT: 15.093 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:139 Resp: 99111
Ion Ratio Lower Upper
139 100
109 86.1 60.1 100.1
65 102.5 76.1 116.1





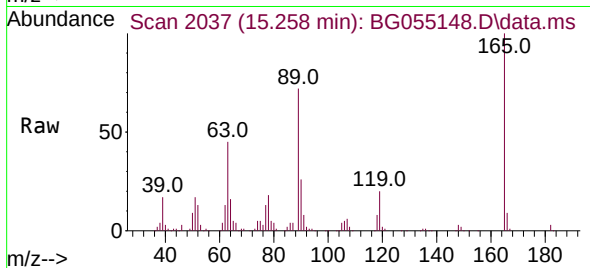
#57
2,4-Dinitrotoluene
Concen: 88.450 ng
RT: 15.258 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

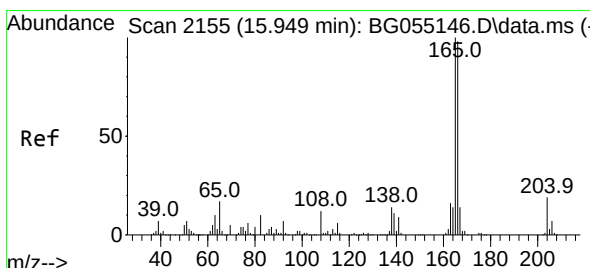
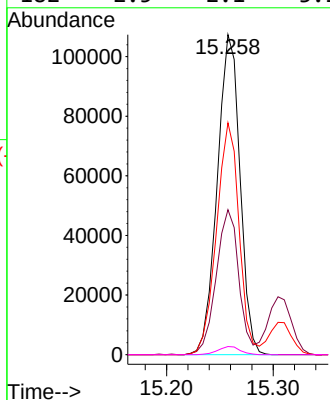
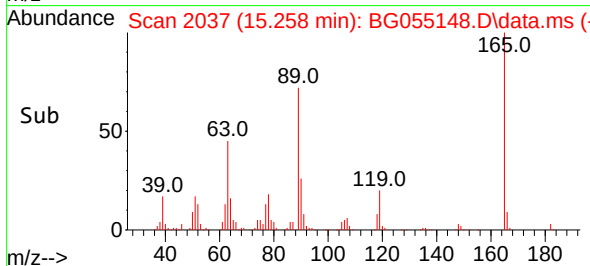


Tgt Ion:165 Resp: 159373
Ion Ratio Lower Upper
165 100
63 45.3 35.6 53.4
89 72.4 56.4 84.6
182 2.5 2.1 3.1

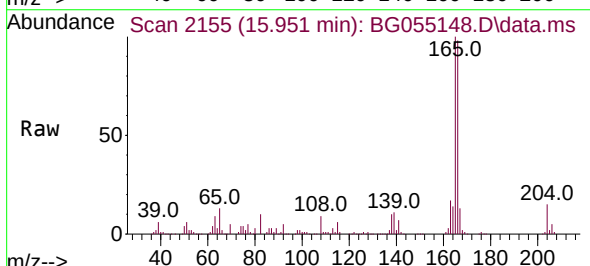
Manual Integrations

APPROVED

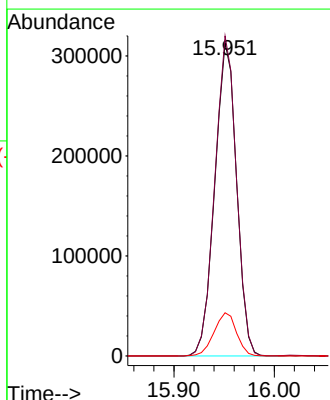
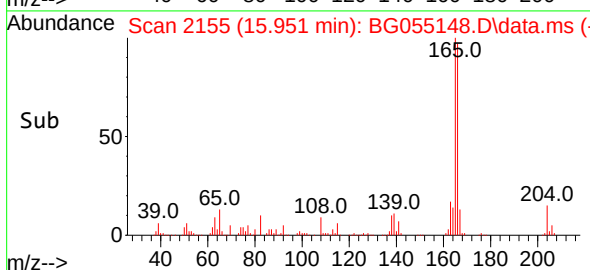
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

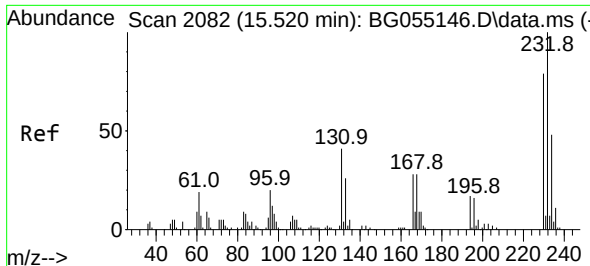


#58
Fluorene
Concen: 60.825 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:166 Resp: 472453
Ion Ratio Lower Upper
166 100
165 102.2 81.6 122.4
167 13.8 11.2 16.8





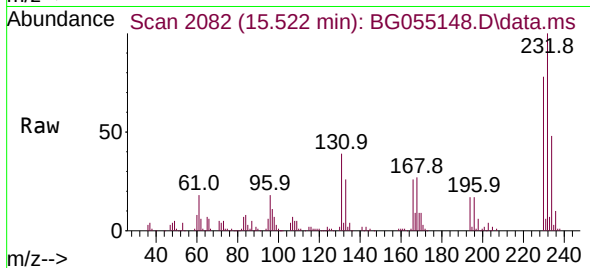
#59
2,3,4,6-Tetrachlorophenol
Concen: 88.527 ng
RT: 15.522 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

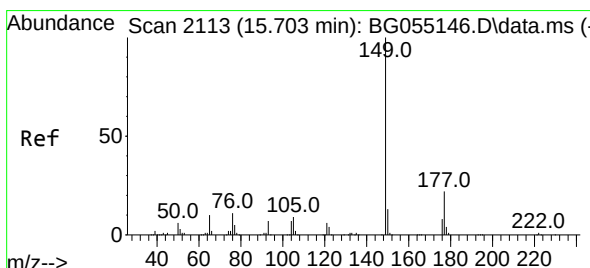
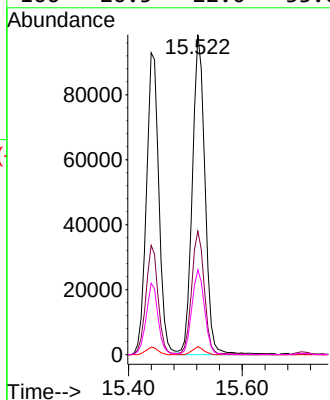
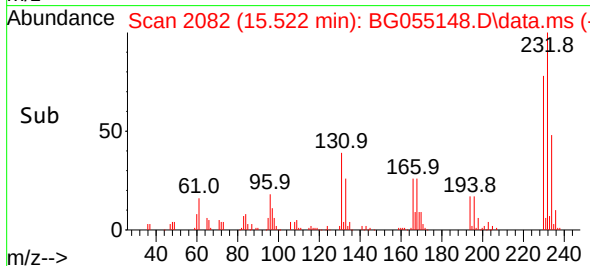


Tgt Ion:232 Resp: 151952
Ion Ratio Lower Upper
232 100
131 38.5 31.8 47.6
130 2.2 1.8 2.6
166 26.5 22.0 33.0

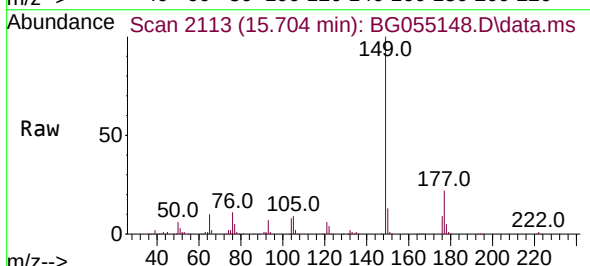
Manual Integrations

APPROVED

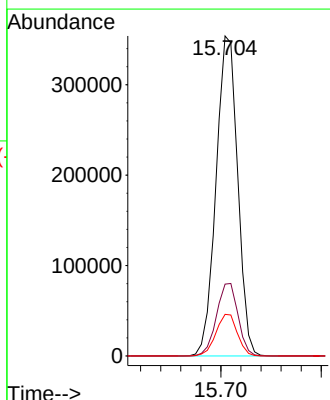
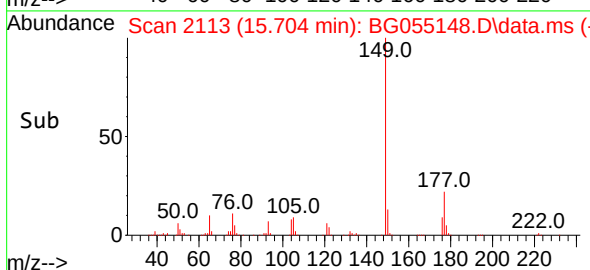
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

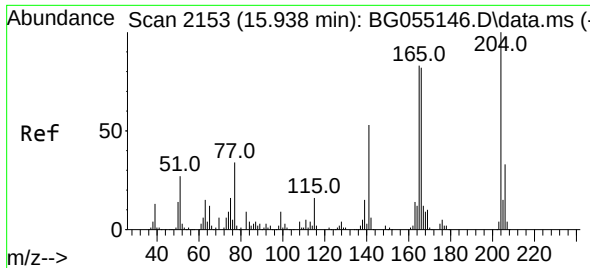


#60
Diethylphthalate
Concen: 70.683 ng
RT: 15.704 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



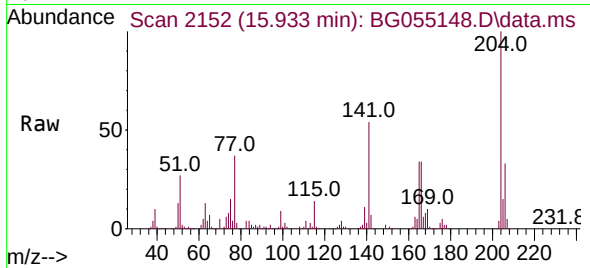
Tgt Ion:149 Resp: 530137
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 60.950 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

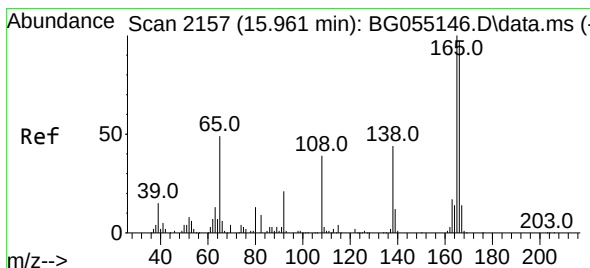
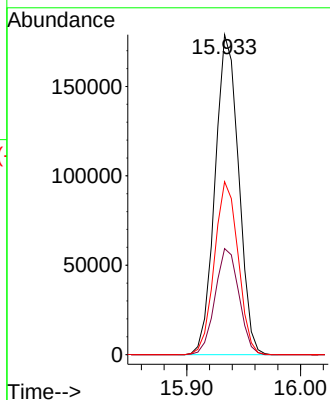
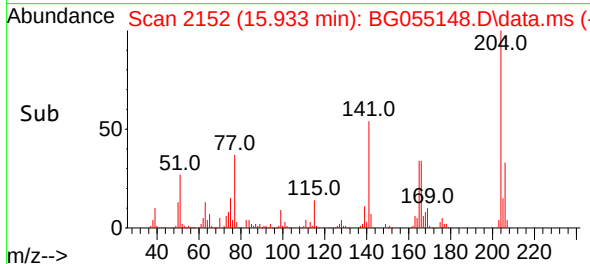
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



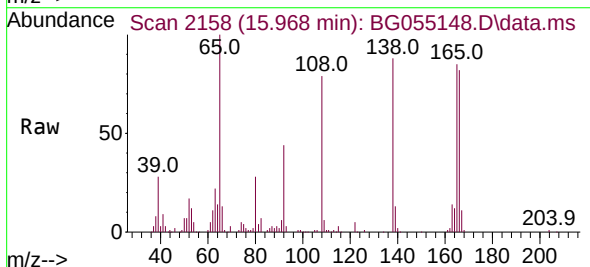
Tgt Ion:204 Resp: 257344
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.0 42.6 64.0

Manual Integrations
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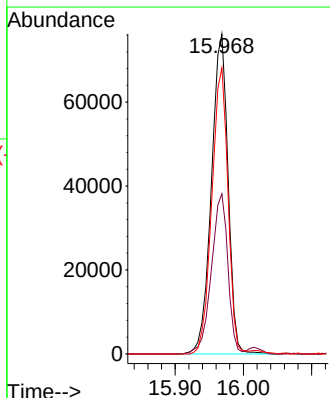
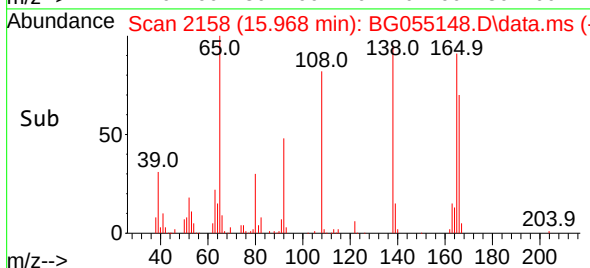
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

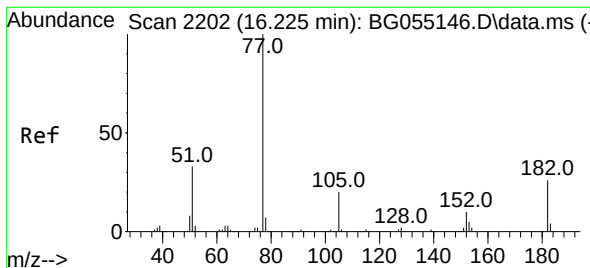


#62
4-Nitroaniline
Concen: 73.670 ng
RT: 15.968 min Scan# 2158
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:138 Resp: 128822
Ion Ratio Lower Upper
138 100
92 50.0 28.0 68.0
108 89.4 68.6 108.6





#63

Azobenzene

Concen: 53.979 ng

RT: 16.227 min Scan# 2202

Delta R.T. 0.002 min

Lab File: BG055148.D

Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 455976

Ion Ratio Lower Upper

77 100

182 26.8 6.0 46.0

105 20.7 0.0 40.0

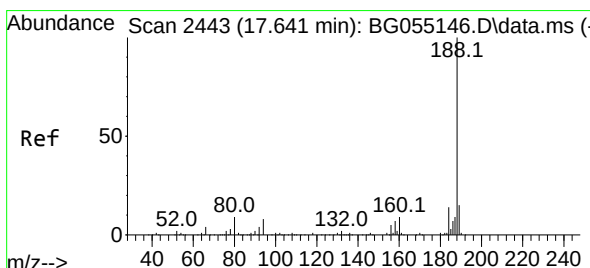
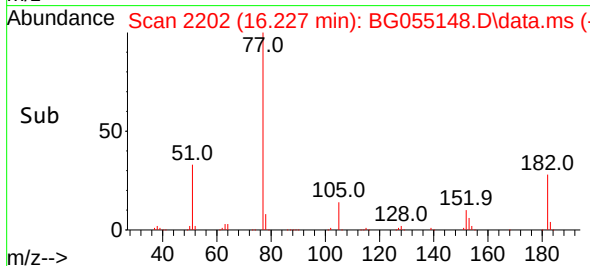
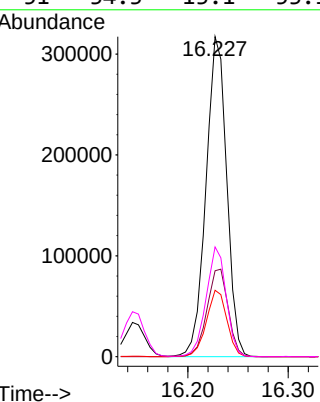
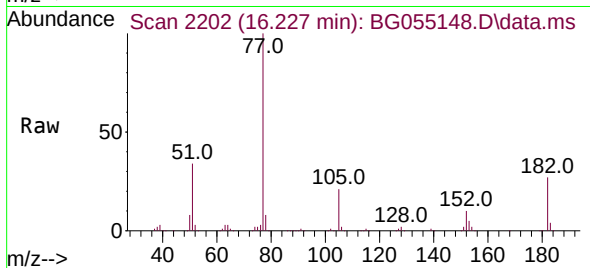
51 34.3 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.643 min Scan# 2443

Delta R.T. 0.002 min

Lab File: BG055148.D

Acq: 12 Oct 2022 19:47

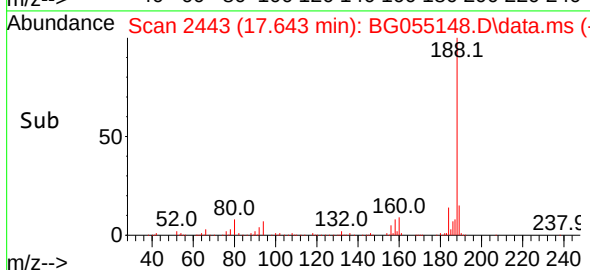
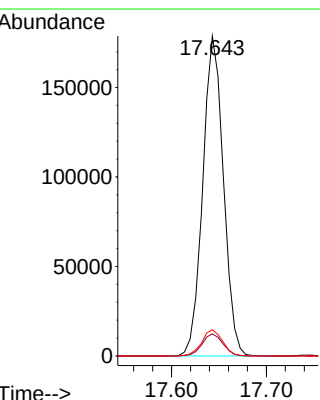
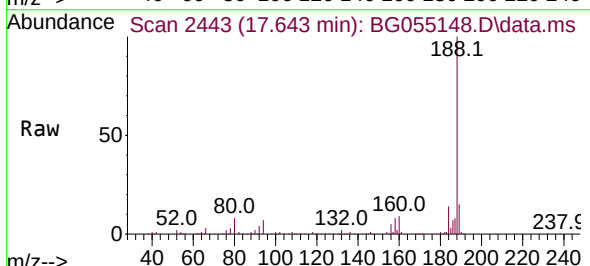
Tgt Ion:188 Resp: 269974

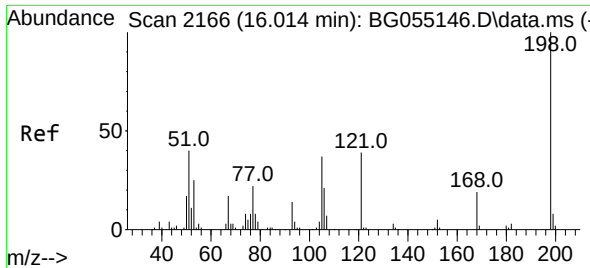
Ion Ratio Lower Upper

188 100

94 6.9 6.2 9.2

80 8.2 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 103.950 ng
RT: 16.015 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

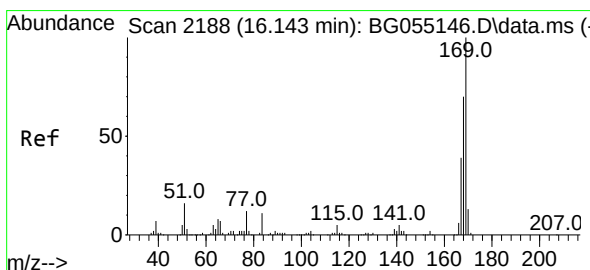
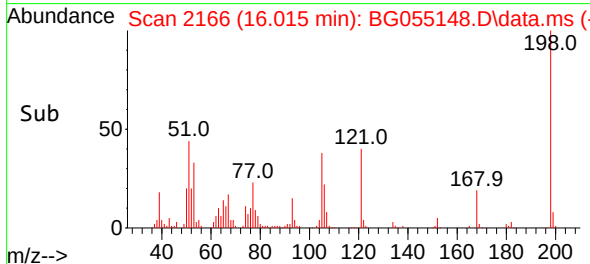
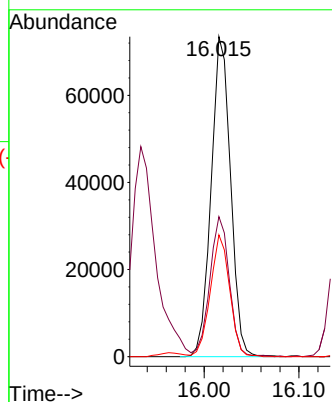
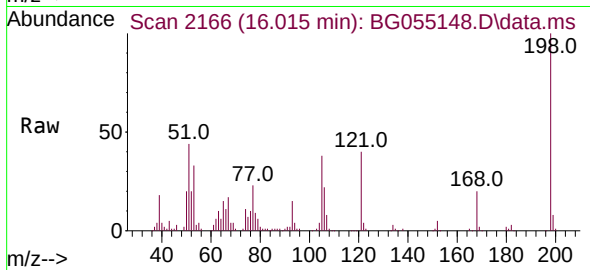
SSTDICC060

Tgt Ion:198 Resp: 104604
Ion Ratio Lower Upper
198 100
51 43.7 23.7 63.7
105 38.0 17.5 57.5

Manual Integrations

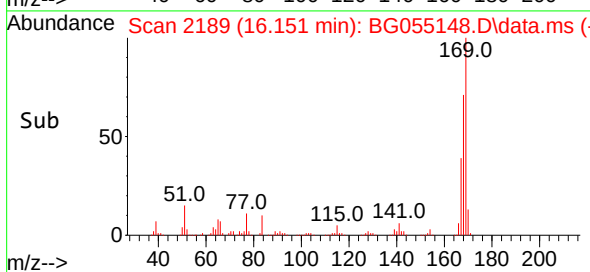
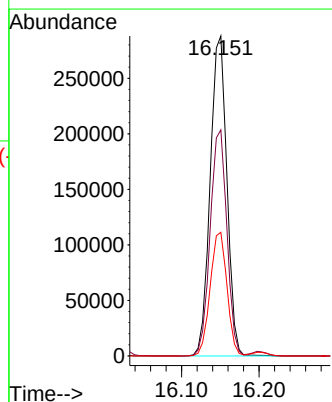
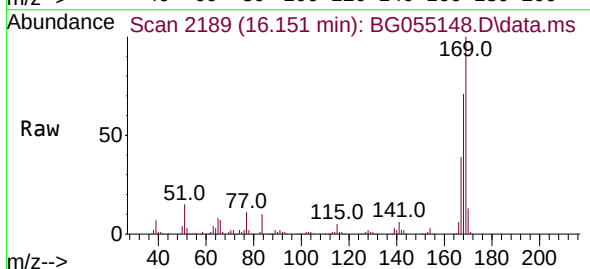
APPROVED

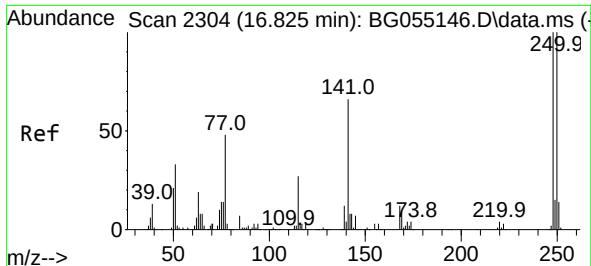
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#66
n-Nitrosodiphenylamine
Concen: 61.162 ng
RT: 16.151 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Tgt Ion:169 Resp: 430025
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 38.6 31.0 46.4





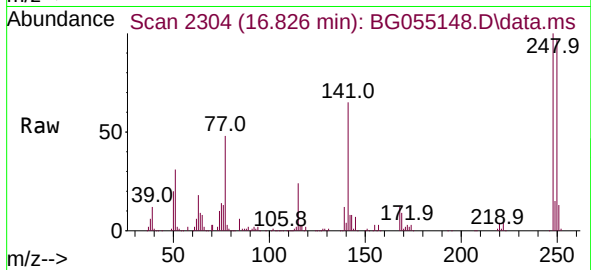
#67
4-Bromophenyl-phenylether
Concen: 63.886 ng
RT: 16.826 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

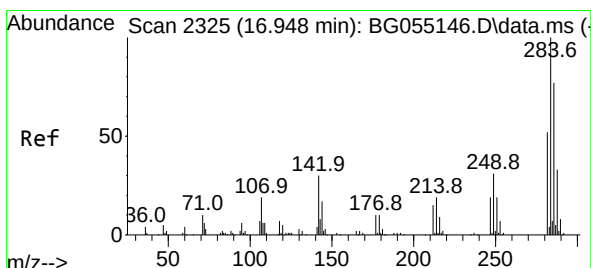
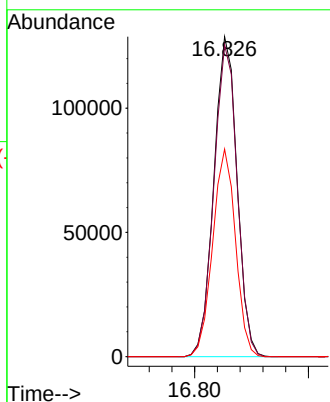
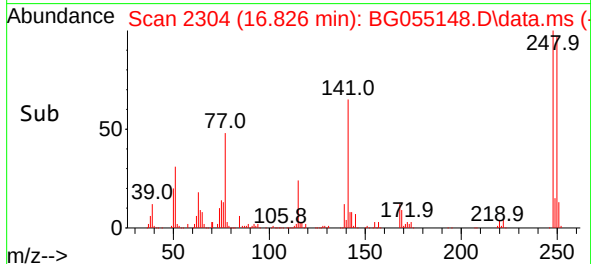


Tgt Ion:248 Resp: 182409
Ion Ratio Lower Upper
248 100
250 97.4 80.1 120.1
141 64.8 53.1 79.7

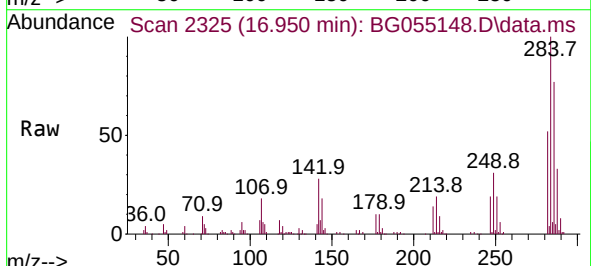
Manual Integrations

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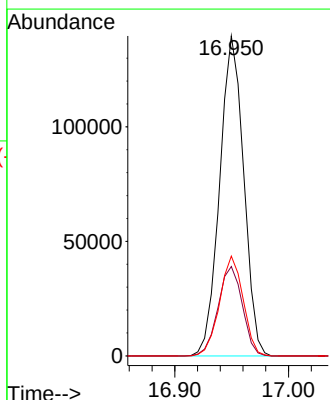
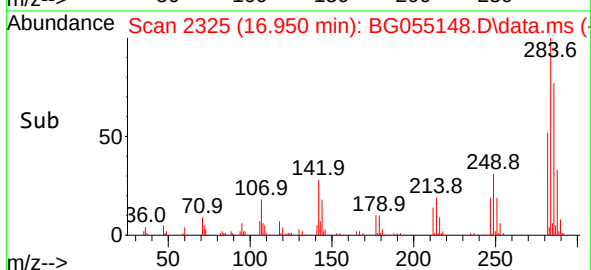
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

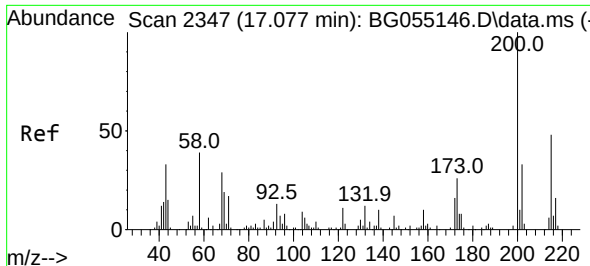


#68
Hexachlorobenzene
Concen: 61.936 ng
RT: 16.950 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



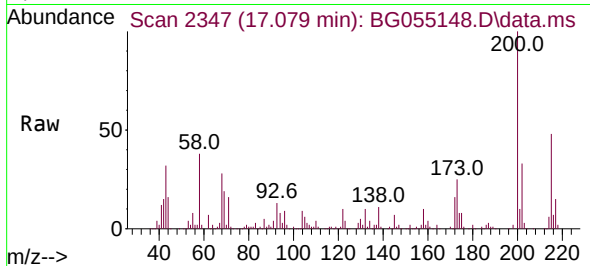
Tgt Ion:284 Resp: 204452
Ion Ratio Lower Upper
284 100
142 27.9 23.9 35.9
249 31.2 24.9 37.3





#69
 Atrazine
 Concen: 66.485 ng
 RT: 17.079 min Scan# 2347
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47

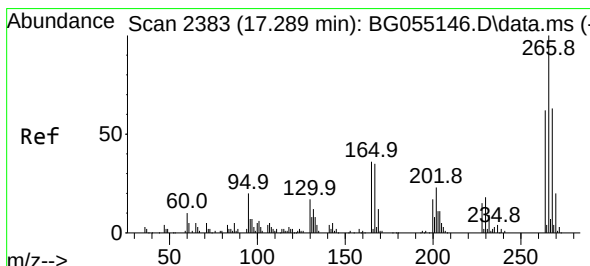
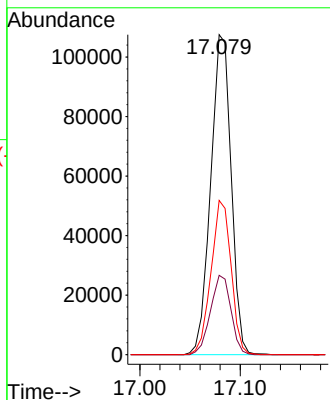
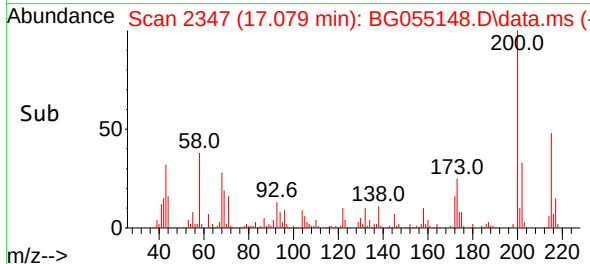
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



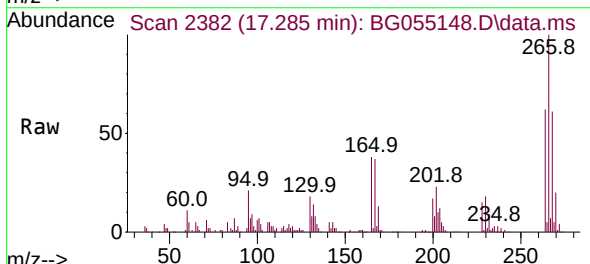
Tgt Ion:200 Resp: 152297
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.5 45.5
 215 48.2 28.2 68.2

Manual Integrations
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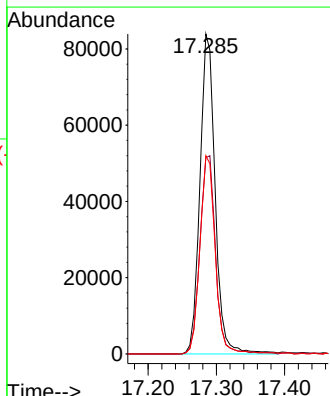
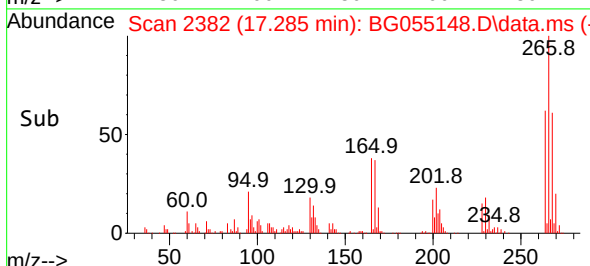
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

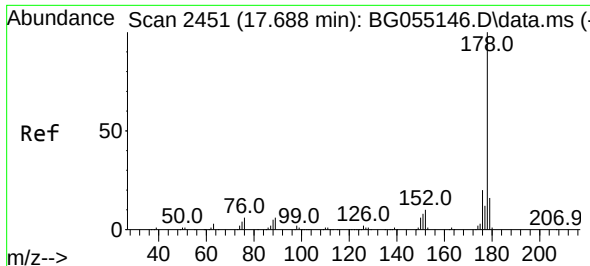


#70
 Pentachlorophenol
 Concen: 82.261 ng
 RT: 17.285 min Scan# 2382
 Delta R.T. -0.004 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47



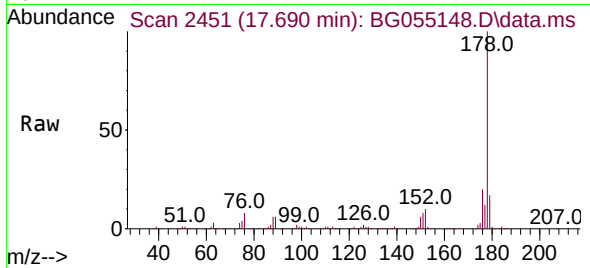
Tgt Ion:266 Resp: 130032
 Ion Ratio Lower Upper
 266 100
 268 61.3 54.2 81.4
 264 61.9 52.7 79.1





#71
Phenanthrene
Concen: 57.801 ng
RT: 17.690 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

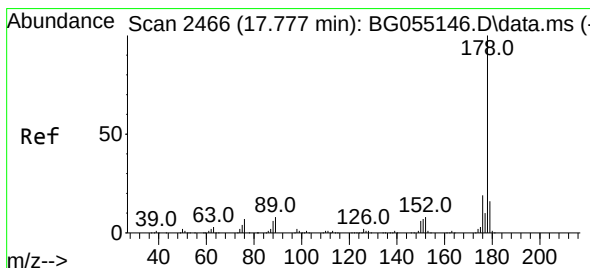
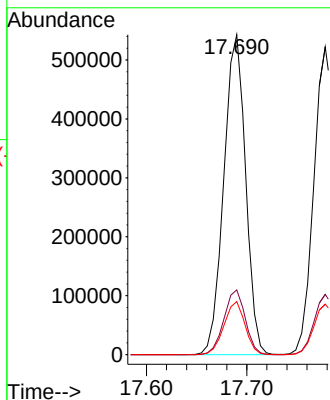
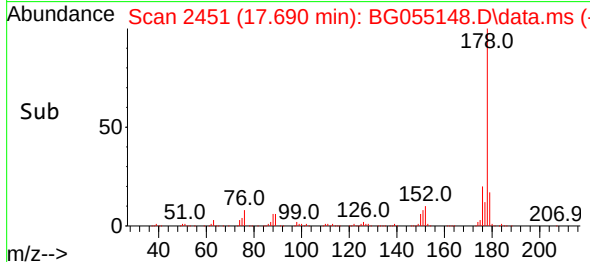
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



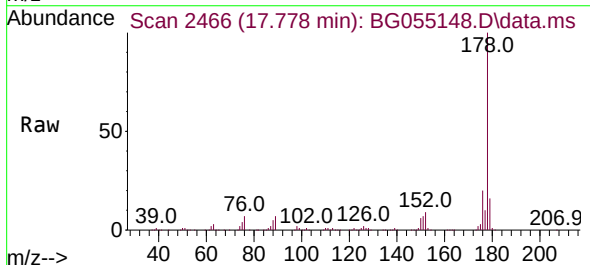
Tgt Ion:178 Resp: 819706
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.6 12.7 19.1

Manual Integrations
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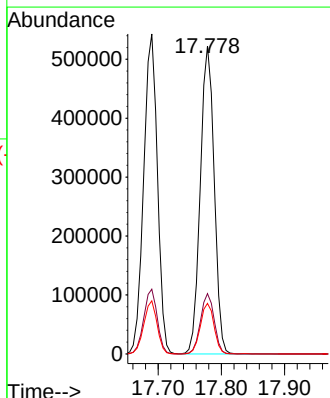
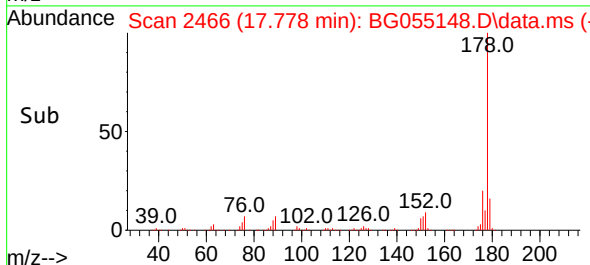
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

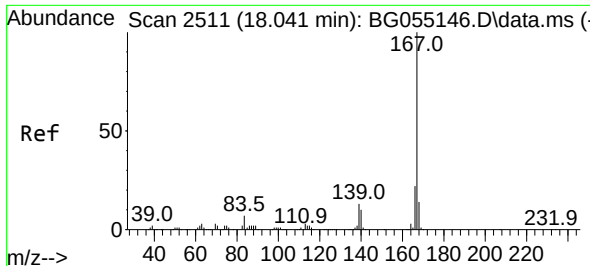


#72
Anthracene
Concen: 57.844 ng
RT: 17.778 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



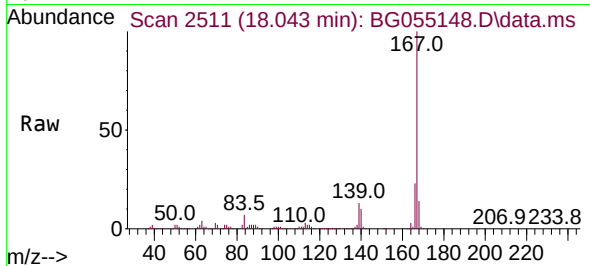
Tgt Ion:178 Resp: 797833
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.4 13.0 19.4





#73
 Carbazole
 Concen: 60.435 ng
 RT: 18.043 min Scan# 2511
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47

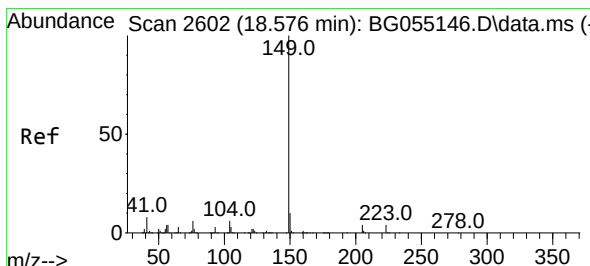
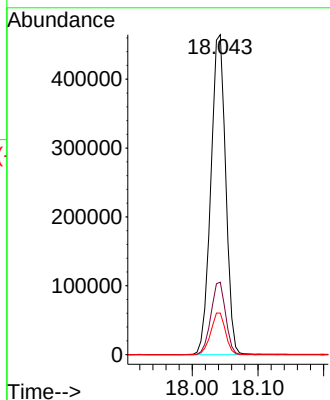
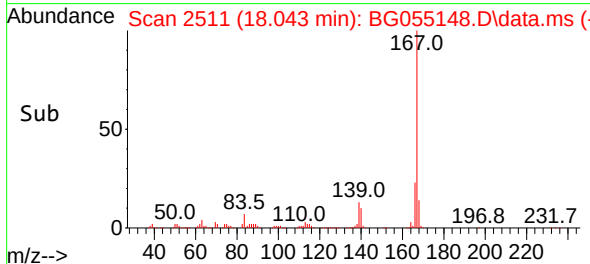
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



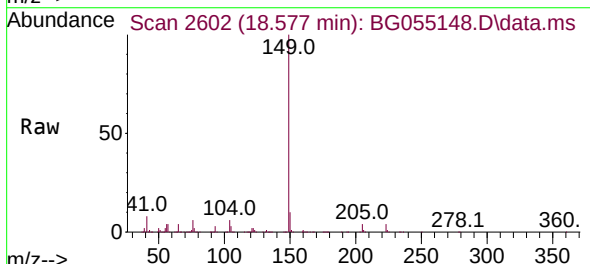
Tgt Ion:167 Resp: 731651
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

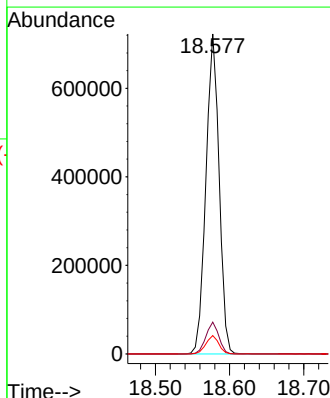
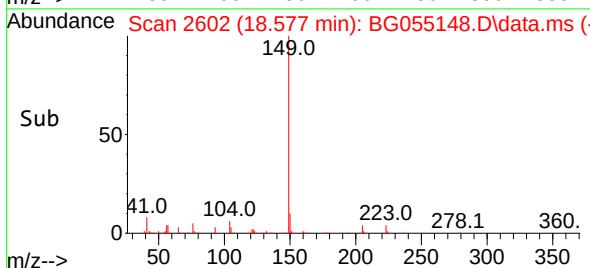
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

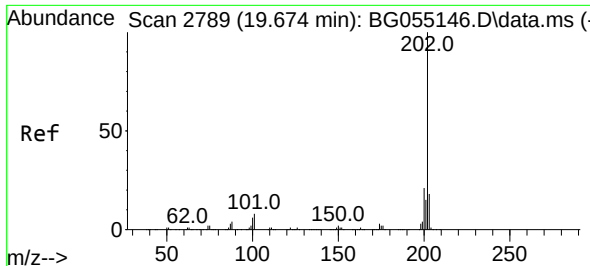


#74
 Di-n-butylphthalate
 Concen: 70.438 ng
 RT: 18.577 min Scan# 2602
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47



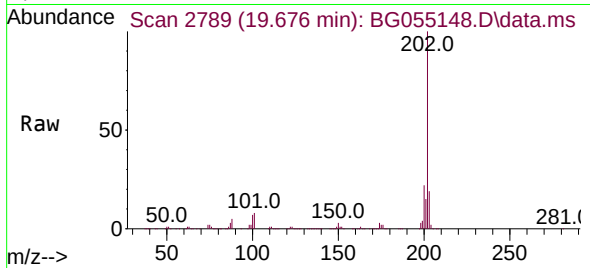
Tgt Ion:149 Resp: 890186
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 55.442 ng
RT: 19.676 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

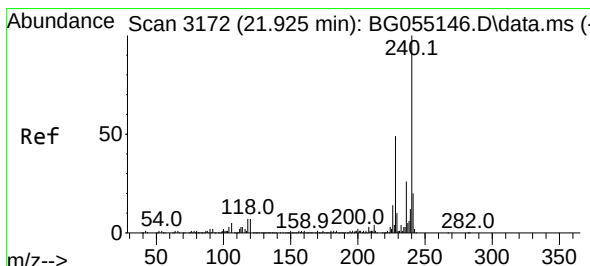
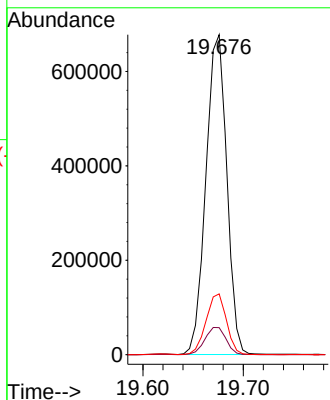
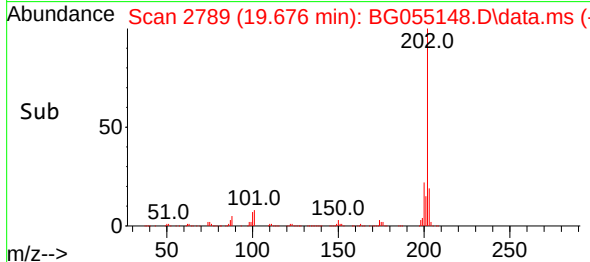
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



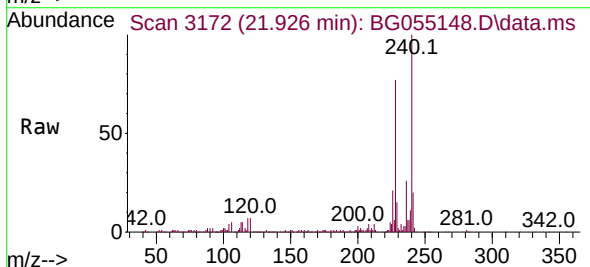
Tgt Ion:202 Resp: 98085
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.4
203 19.0 0.0 37.8

Manual Integrations
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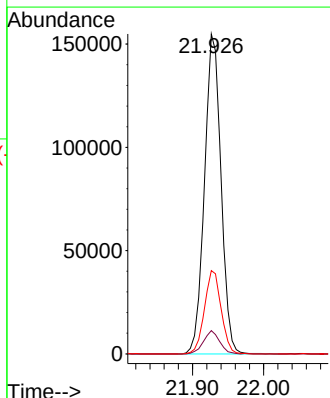
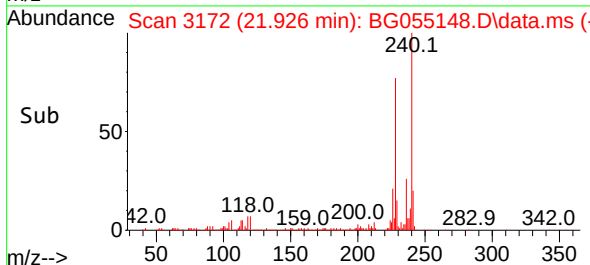
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

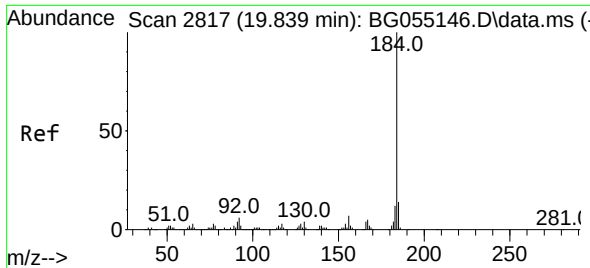


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



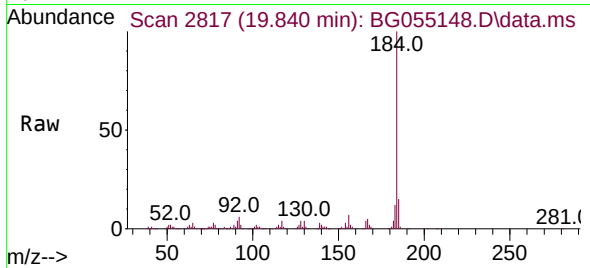
Tgt Ion:240 Resp: 249365
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.0
236 26.0 20.6 31.0





#77
Benzidine
Concen: 60.463 ng
RT: 19.840 min Scan# 2817
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

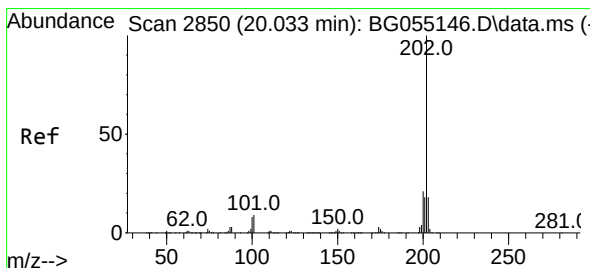
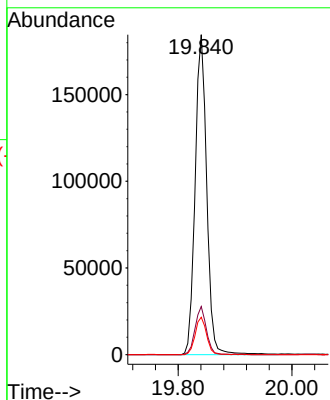
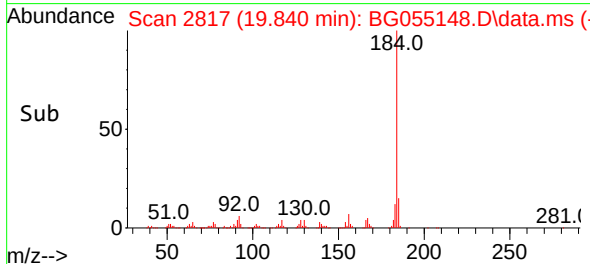
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



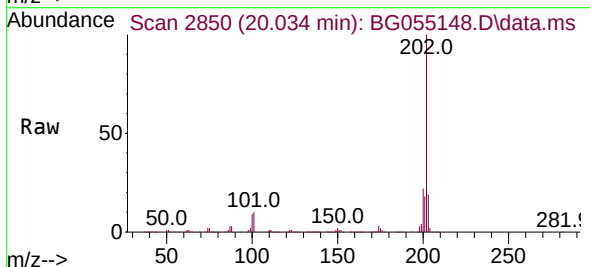
Tgt Ion:184 Resp: 259738
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.7 9.4 14.2

Manual Integrations
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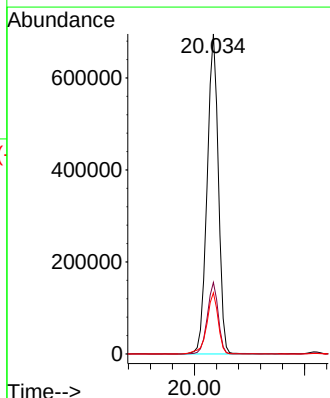
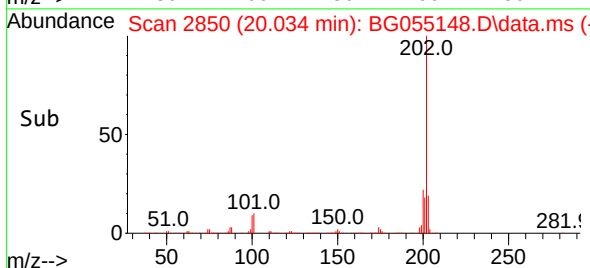
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

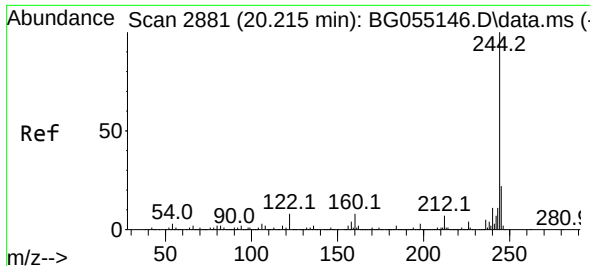


#78
Pyrene
Concen: 59.194 ng
RT: 20.034 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



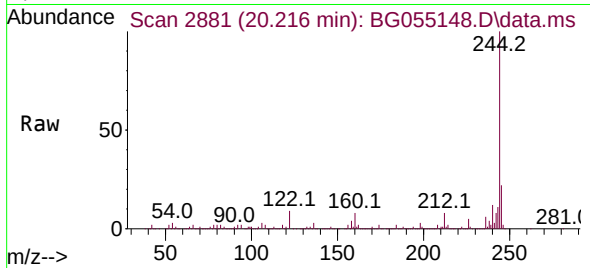
Tgt Ion:202 Resp: 981516
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 116.260 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47

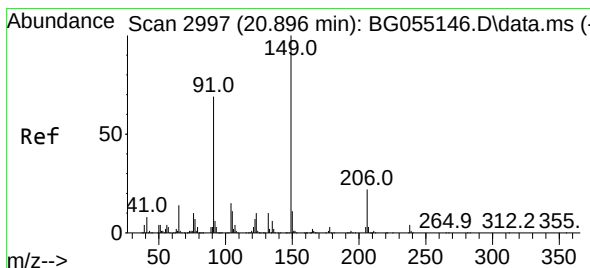
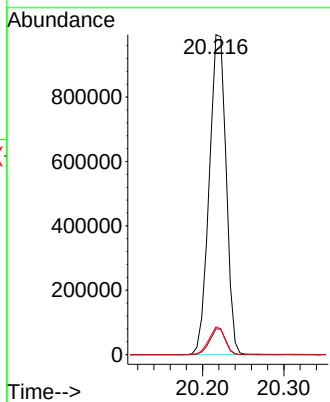
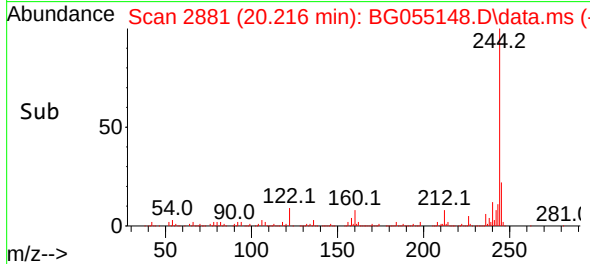
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



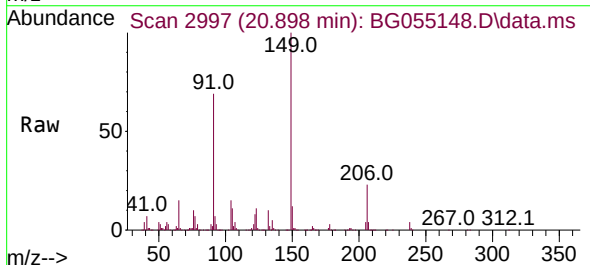
Tgt Ion:244 Resp: 1434356
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 8.7 6.6 10.0

Manual Integrations
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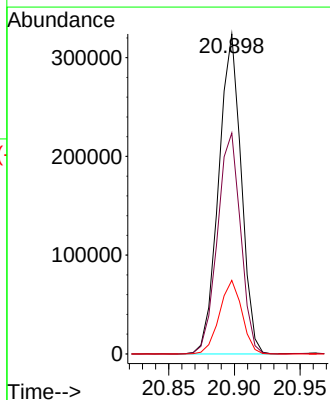
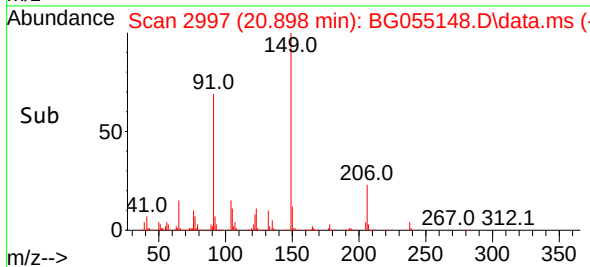
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

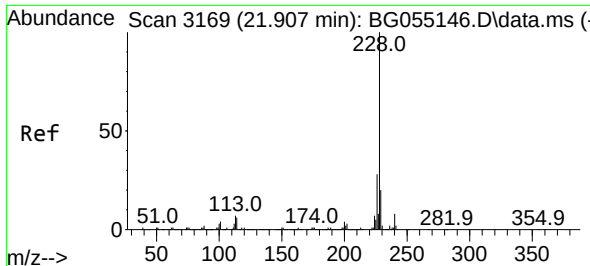


#80
 Butylbenzylphthalate
 Concen: 88.201 ng
 RT: 20.898 min Scan# 2997
 Delta R.T. 0.002 min
 Lab File: BG055148.D
 Acq: 12 Oct 2022 19:47



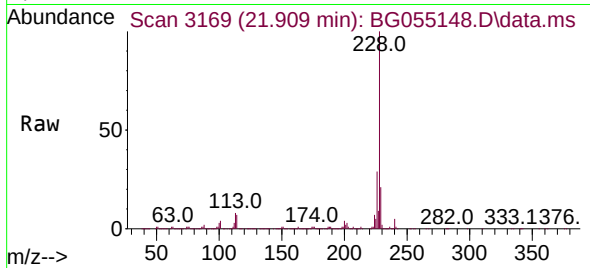
Tgt Ion:149 Resp: 388533
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.1 82.7
 206 23.0 17.9 26.9





#81
Benzo(a)anthracene
Concen: 60.361 ng
RT: 21.909 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

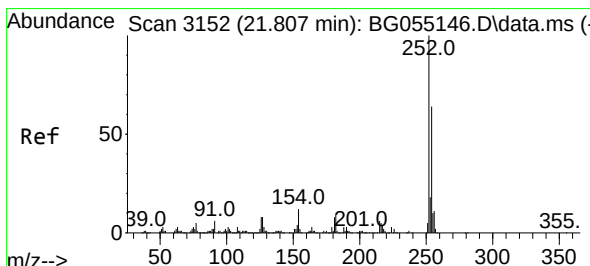
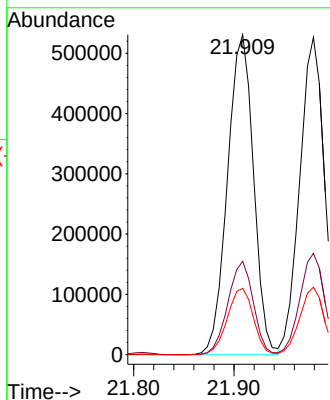
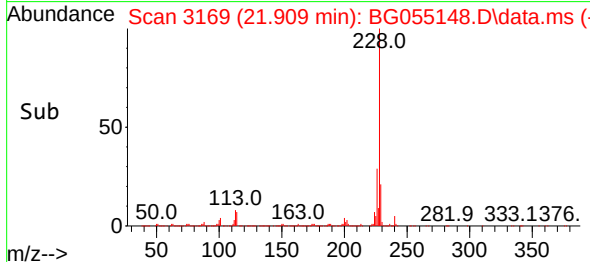
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



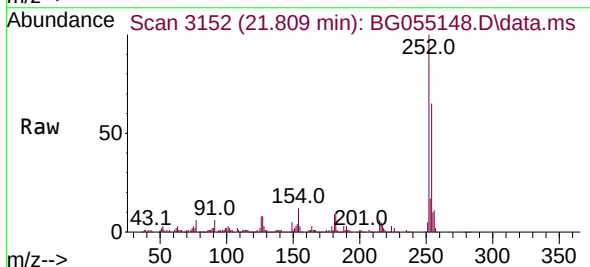
Tgt Ion:228 Resp: 956188
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 20.7 16.2 24.4

Manual Integrations
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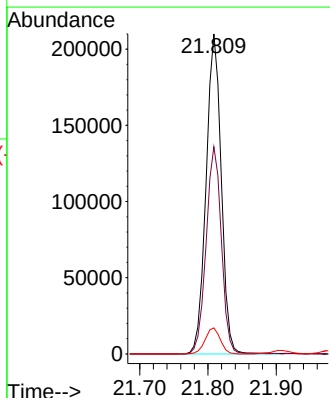
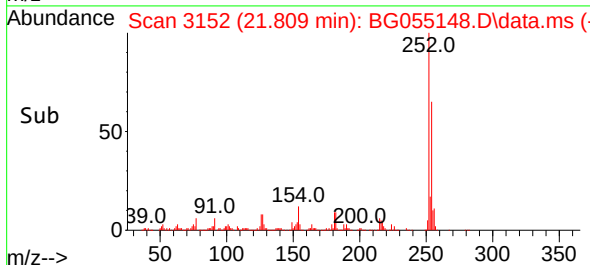
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

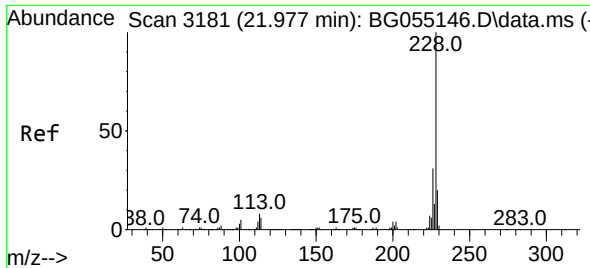


#82
3,3'-Dichlorobenzidine
Concen: 70.348 ng
RT: 21.809 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:252 Resp: 323958
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 8.1 6.3 9.5





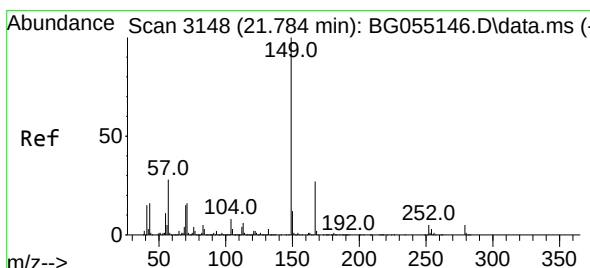
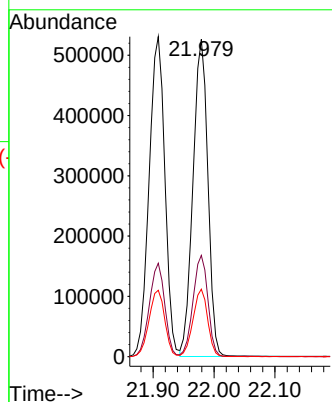
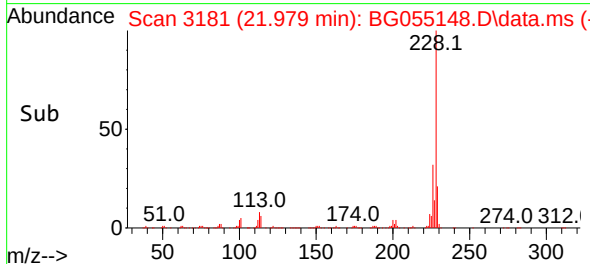
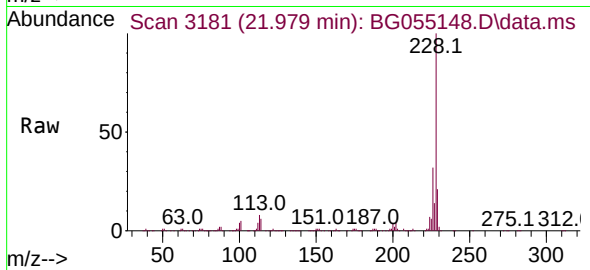
#83
Chrysene
Concen: 58.496 ng
RT: 21.979 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 893103
Ion Ratio Lower Upper
228 100
226 31.9 25.1 37.7
229 21.3 16.2 24.2

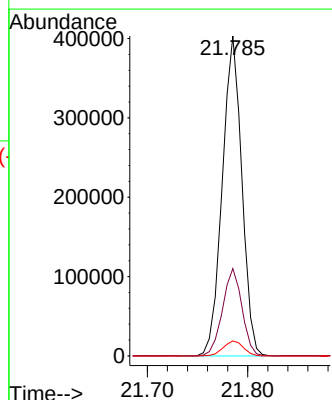
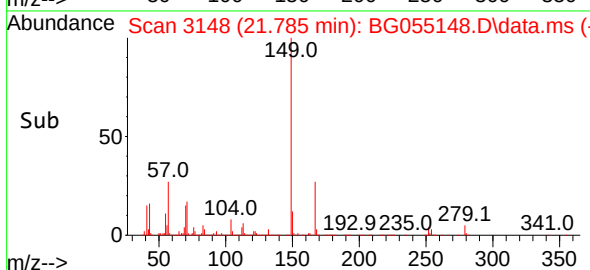
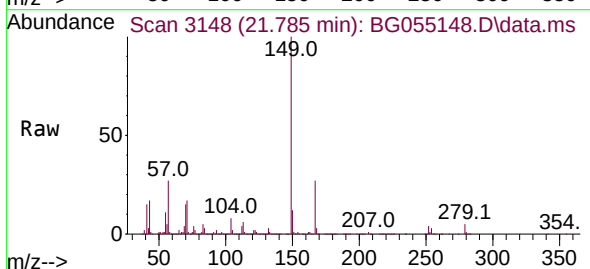
Manual Integrations
APPROVED

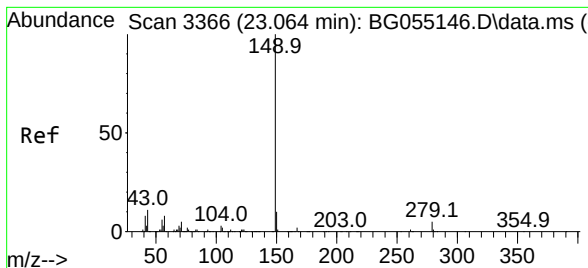
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 81.213 ng
RT: 21.785 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

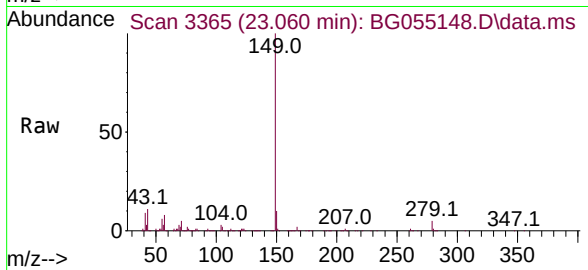
Tgt Ion:149 Resp: 545792
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 81.596 ng
RT: 23.060 min Scan# 3366
Delta R.T. -0.004 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

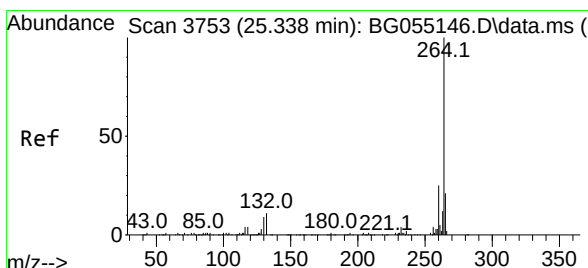
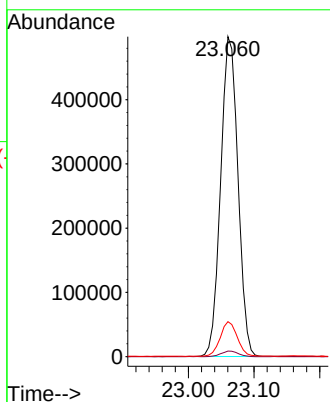
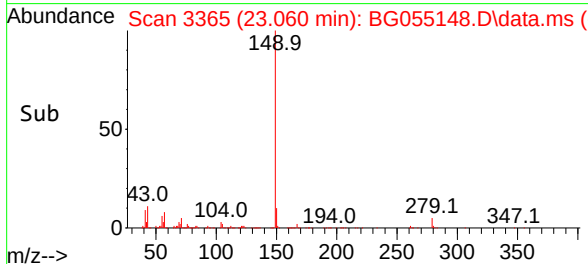
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 915021
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.8 8.6 12.8

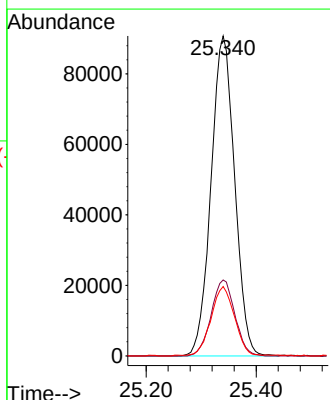
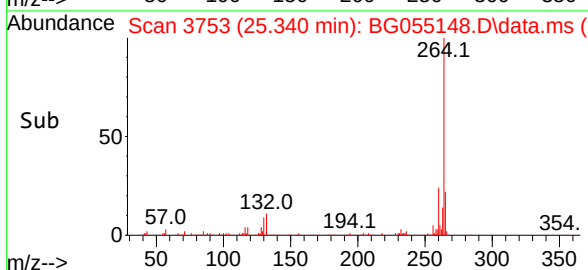
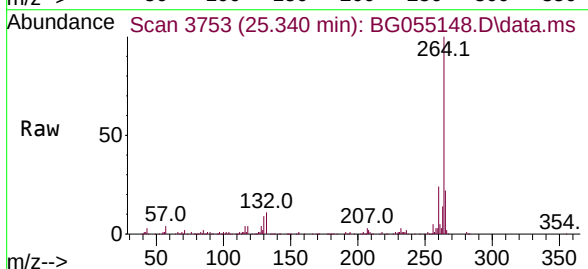
Manual Integrations
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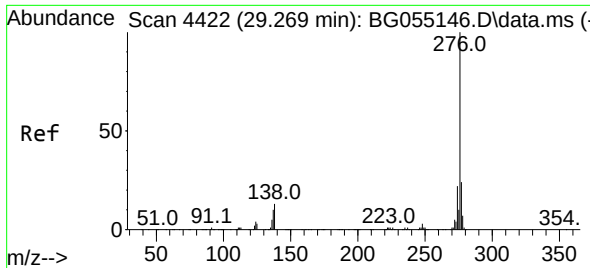
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.340 min Scan# 3753
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

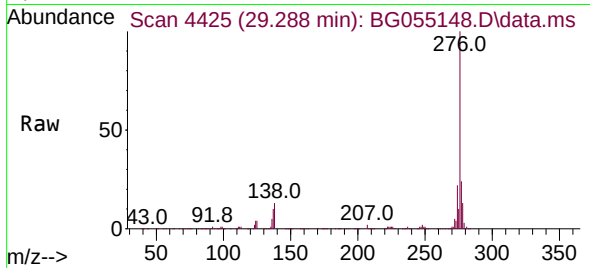
Tgt Ion:264 Resp: 269617
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.7 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.097 ng
RT: 29.288 min Scan# 4422
Delta R.T. 0.019 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

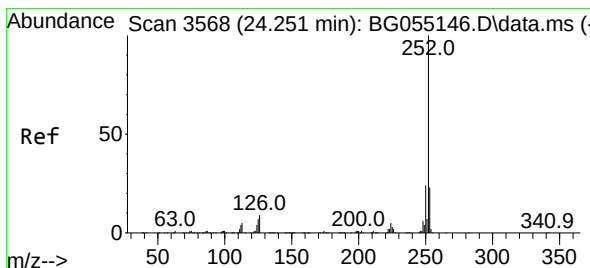
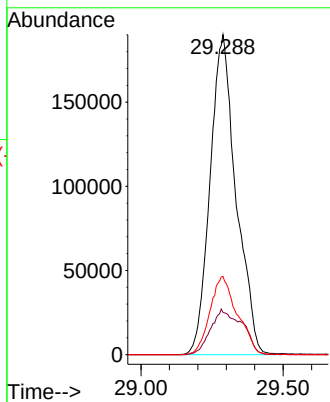
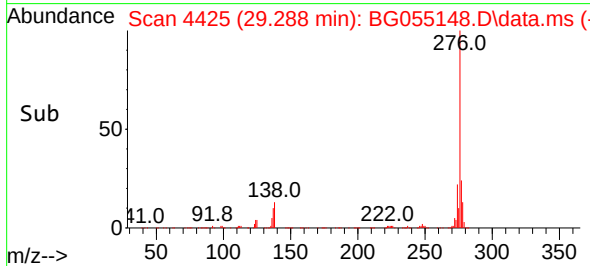
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 120822
Ion Ratio Lower Upper
276 100
138 17.1 13.4 20.0
277 25.7 20.5 30.7

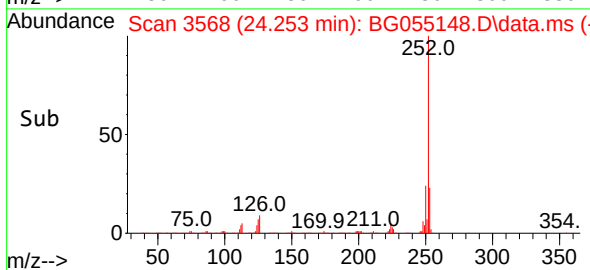
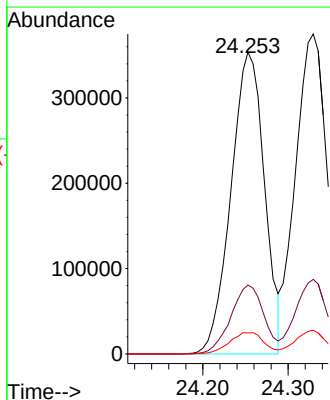
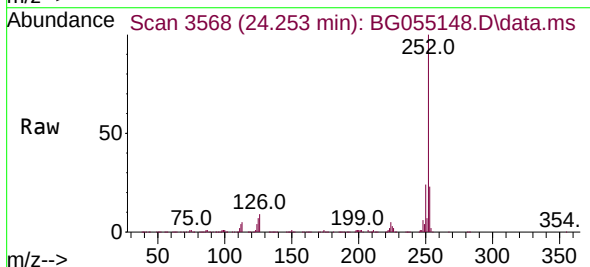
Manual Integrations
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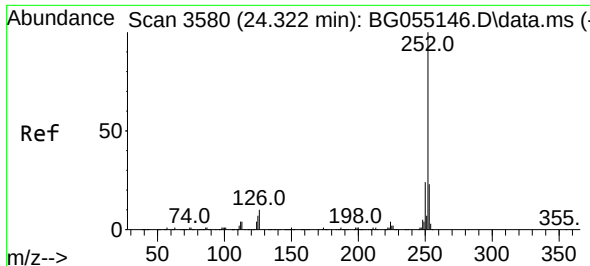
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#88
Benzo(b)fluoranthene
Concen: 60.667 ng
RT: 24.253 min Scan# 3568
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

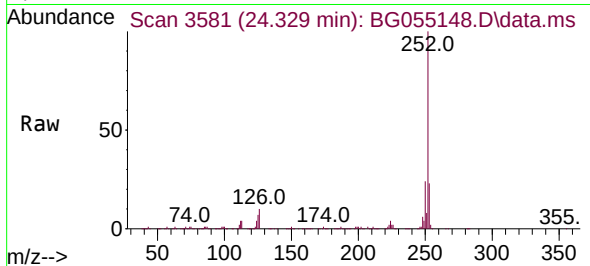
Tgt Ion:252 Resp: 963764
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 6.9 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 60.310 ng
RT: 24.329 min Scan# 3580
Delta R.T. 0.007 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

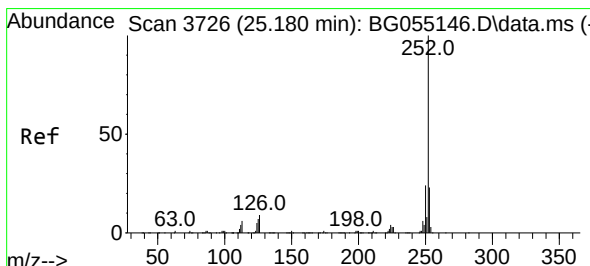
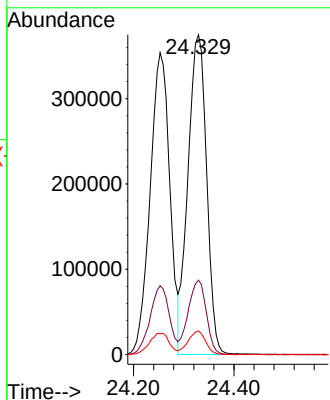
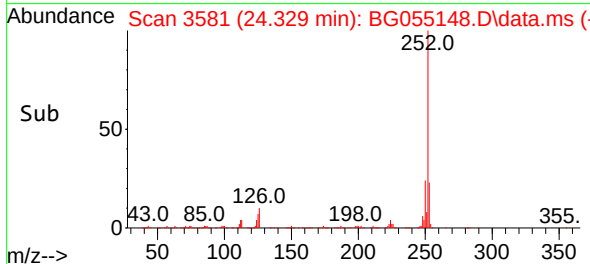
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 965204
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 7.4 5.8 8.6

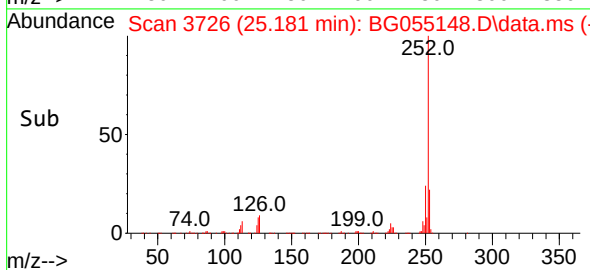
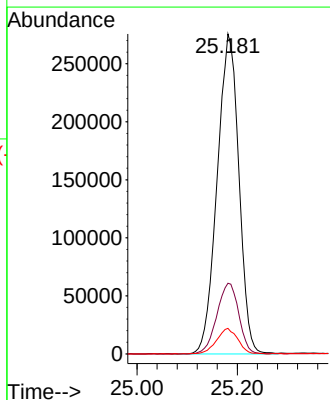
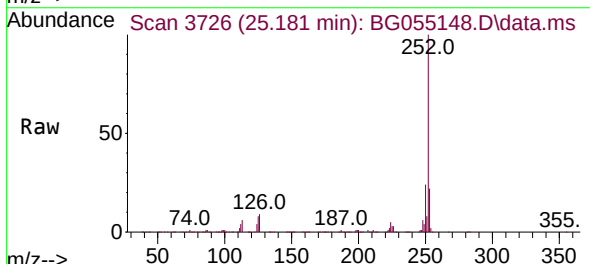
Manual Integrations
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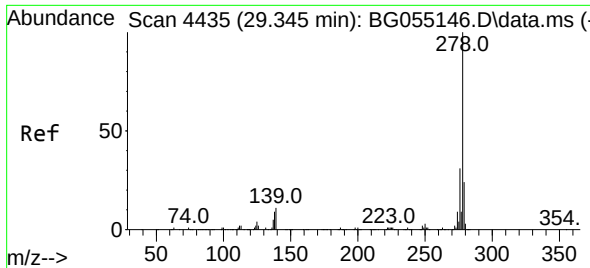
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 60.756 ng
RT: 25.181 min Scan# 3726
Delta R.T. 0.002 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

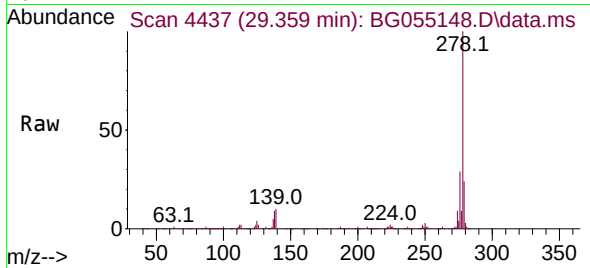
Tgt Ion:252 Resp: 827237
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.0 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 63.112 ng
RT: 29.359 min Scan# 4437
Delta R.T. 0.013 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47

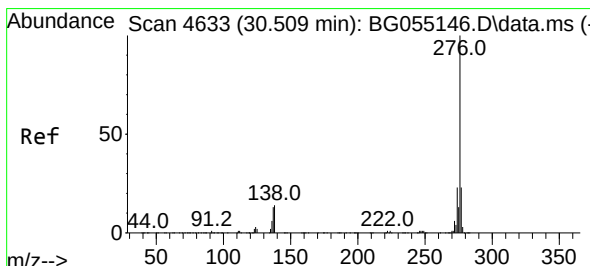
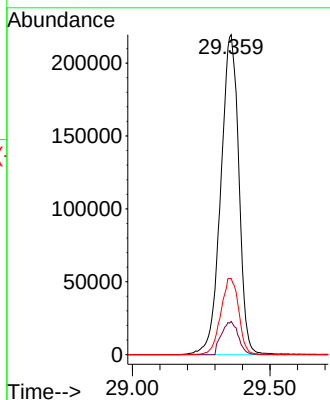
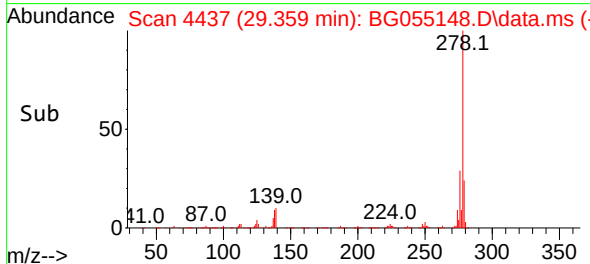
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



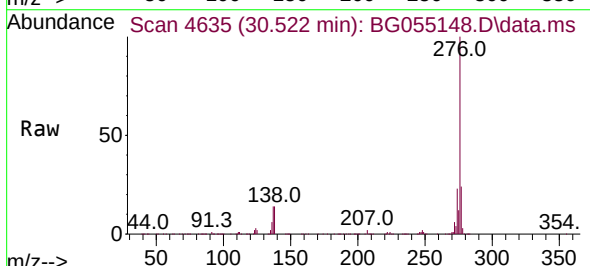
Tgt Ion:278 Resp: 997538
Ion Ratio Lower Upper
278 100
139 10.4 8.4 12.6
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#92
Benzo(g,h,i)perylene
Concen: 61.835 ng
RT: 30.522 min Scan# 4635
Delta R.T. 0.013 min
Lab File: BG055148.D
Acq: 12 Oct 2022 19:47



Tgt Ion:276 Resp: 981102
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 14.2 11.2 16.8

