

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055524.D
 Acq On : 9 Nov 2022 15:11
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 10 03:03:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 02:56:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	50930	20.000	ng	0.00
21) Naphthalene-d8	11.106	136	204807	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	145785	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	338401	20.000	ng	0.00
76) Chrysene-d12	21.934	240	310585	20.000	ng	0.00
86) Perylene-d12	25.354	264	336995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	430284	160.921	ng	0.00
7) Phenol-d6	7.404	99	590459	159.864	ng	0.00
23) Nitrobenzene-d5	9.449	82	588594	162.866	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	266418	162.658	ng	0.00
45) 2-Fluorobiphenyl	13.526	172	1443054	149.309	ng	0.00
79) Terphenyl-d14	20.218	244	2222135	143.706	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.638	88	98884	72.808	ng	95
3) Pyridine	4.049	79	311833m	83.885	ng	
4) n-Nitrosodimethylamine	3.961	42	162178	78.903	ng	96
6) Aniline	7.592	93	383853	78.242	ng	100
8) 2-Chlorophenol	7.833	128	242758	81.095	ng	99
9) Benzaldehyde	7.398	77	195391	67.050	ng	98
10) Phenol	7.433	94	331133	77.877	ng	99
11) bis(2-Chloroethyl)ether	7.680	93	257343	75.173	ng	98
12) 1,3-Dichlorobenzene	8.162	146	284157	75.991	ng	97
13) 1,4-Dichlorobenzene	8.309	146	286304	75.654	ng	98
14) 1,2-Dichlorobenzene	8.632	146	268798	74.793	ng	97
15) Benzyl Alcohol	8.503	79	264137	82.007	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.802	45	493618	75.041	ng	98
17) 2-Methylphenol	8.697	107	239644	80.091	ng	98
18) Hexachloroethane	9.372	117	99500	79.197	ng	98
19) n-Nitroso-di-n-propyla...	9.084	70	236060	77.334	ng	97
20) 3+4-Methylphenols	9.032	107	340505	81.686	ng	98
22) Acetophenone	9.102	105	424735	77.959	ng	# 99
24) Nitrobenzene	9.490	77	318410	80.794	ng	100
25) Isophorone	10.013	82	624472	80.907	ng	99
27) 2,4-Dimethylphenol	10.248	122	233970	78.361	ng	98
28) bis(2-Chloroethoxy)met...	10.489	93	331469	79.651	ng	100
29) 2,4-Dichlorophenol	10.735	162	274367	90.470	ng	97
30) 1,2,4-Trichlorobenzene	10.959	180	304223	80.083	ng	99
31) Naphthalene	11.158	128	872190	78.768	ng	99
32) Benzoic acid	10.395	122	170546	79.401	ng	99
33) 4-Chloroaniline	11.252	127	377524	81.566	ng	98
34) Hexachlorobutadiene	11.435	225	205496	81.109	ng	98
35) Caprolactam	12.040	113	93838	86.107	ng	95
36) 4-Chloro-3-methylphenol	12.345	107	307981	86.154	ng	98
37) 2-Methylnaphthalene	12.739	142	657246	79.000	ng	100
38) 1-Methylnaphthalene	12.956	142	638377	78.445	ng	99
40) 1,2,4,5-Tetrachloroben...	13.097	216	350884	80.574	ng	98
41) Hexachlorocyclopentadiene	13.080	237	177417	91.197	ng	97
43) 2,4,6-Trichlorophenol	13.326	196	241122	80.968	ng	97
44) 2,4,5-Trichlorophenol	13.397	196	265287	80.407	ng	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.732	154	835791	78.364	ng	98
47) 2-Chloronaphthalene	13.779	162	649477	78.841	ng	99
49) Acenaphthylene	14.619	152	1068034	78.355	ng	98
50) Dimethylphthalate	14.343	163	904506	81.650	ng	100
52) Acenaphthene	14.960	154	684499	80.440	ng	98
53) 3-Nitroaniline	14.789	138	197752	81.482	ng	# 96
54) 2,4-Dinitrophenol	14.989	184	68905	79.962	ng	# 78
55) Dibenzofuran	15.289	168	1050090	77.188	ng	98
56) 4-Nitrophenol	15.072	139	155768	81.557	ng	98
58) Fluorene	15.935	166	827212	76.430	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	250117	80.943	ng	99
60) Diethylphthalate	15.694	149	911562	80.888	ng	99
61) 4-Chlorophenyl-phenyle...	15.923	204	450290	78.217	ng	99
62) 4-Nitroaniline	15.953	138	201711	81.337	ng	99
63) Azobenzene	16.217	77	850384	77.849	ng	97
65) 4,6-Dinitro-2-methylph...	16.000	198	106477	79.725	ng	97
66) n-Nitrosodiphenylamine	16.135	169	745846	78.676	ng	99
67) 4-Bromophenyl-phenylether	16.817	248	270073	78.231	ng	98
68) Hexachlorobenzene	16.934	284	323847	78.906	ng	98
69) Atrazine	17.075	200	284227	82.846	ng	98
70) Pentachlorophenol	17.275	266	210235	80.952	ng	97
71) Phenanthrene	17.674	178	1380268	75.893	ng	98
72) Anthracene	17.768	178	1351782	75.844	ng	98
73) Carbazole	18.027	167	1211094	75.187	ng	98
74) Di-n-butylphthalate	18.573	149	1478700	80.067	ng	97
75) Fluoranthene	19.672	202	1592816	73.442	ng	98
77) Benzidine	19.837	184	664319	79.061	ng	98
78) Pyrene	20.030	202	1608589	76.526	ng	96
80) Butylbenzylphthalate	20.906	149	660207	80.049	ng	100
81) Benzo(a)anthracene	21.911	228	1647365	77.436	ng	97
82) 3,3'-Dichlorobenzidine	21.817	252	561996	80.944	ng	99
83) Chrysene	21.987	228	1576453	77.929	ng	99
84) Bis(2-ethylhexyl)phtha...	21.805	149	946758	79.542	ng	98
85) Di-n-octyl phthalate	23.092	149	1612763	87.972	ng	99
87) Indeno(1,2,3-cd)pyrene	29.314	276	2083119	81.160	ng	99
88) Benzo(b)fluoranthene	24.267	252	1686294	78.975	ng	99
89) Benzo(k)fluoranthene	24.343	252	1698419	77.805	ng	98
90) Benzo(a)pyrene	25.195	252	1462614	79.520	ng	98
91) Dibenzo(a,h)anthracene	29.390	278	1701441	80.081	ng	99
92) Benzo(g,h,i)perylene	30.553	276	1689263	81.335	ng	99

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

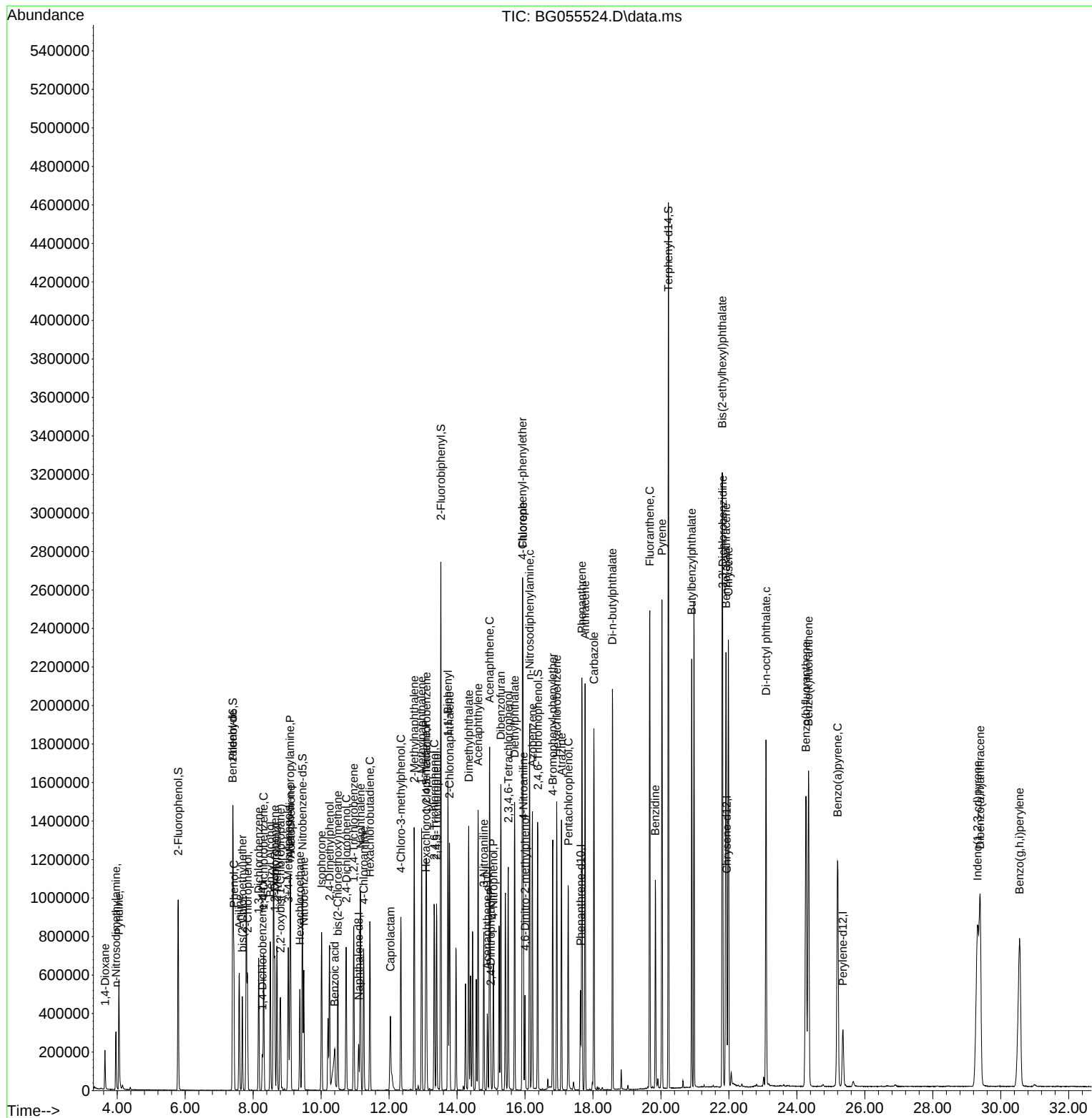
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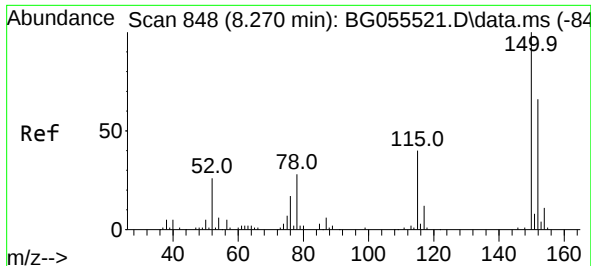
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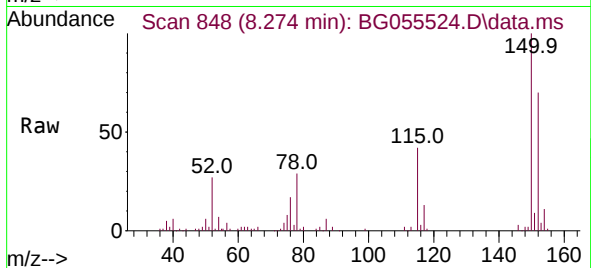
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.274 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

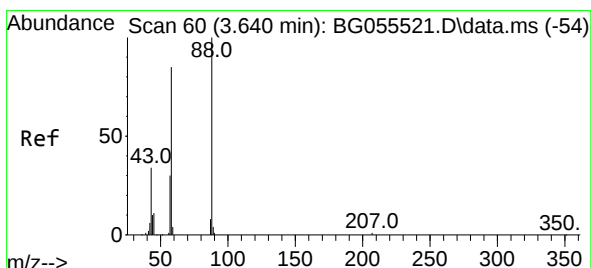
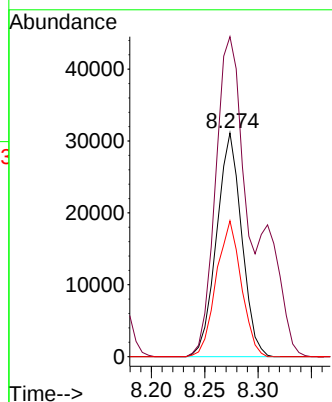
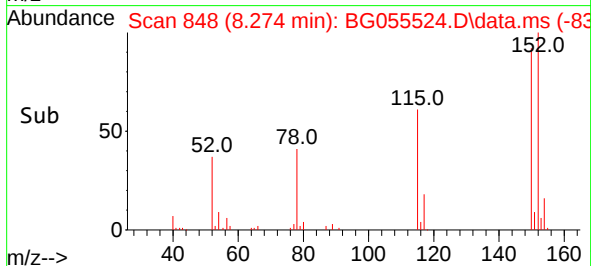


Tgt Ion:152 Resp: 50930
Ion Ratio Lower Upper
152 100
150 143.1 121.0 181.4
115 60.7 47.8 71.8

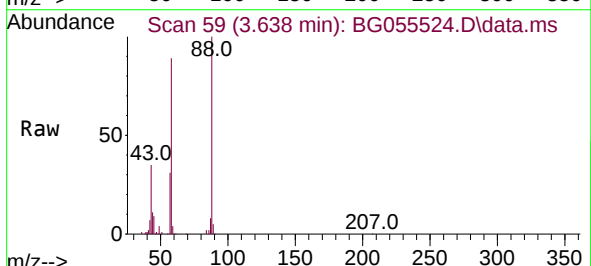
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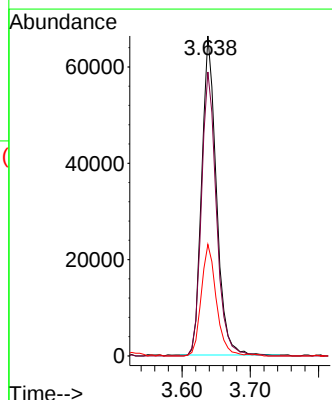
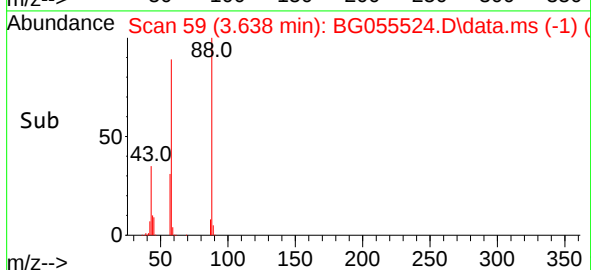
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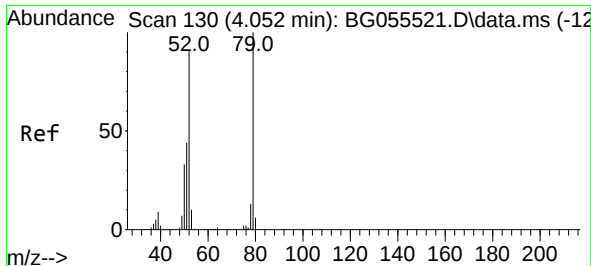


#2
1,4-Dioxane
Concen: 72.808 ng
RT: 3.638 min Scan# 59
Delta R.T. -0.002 min
Lab File: BG055524.D
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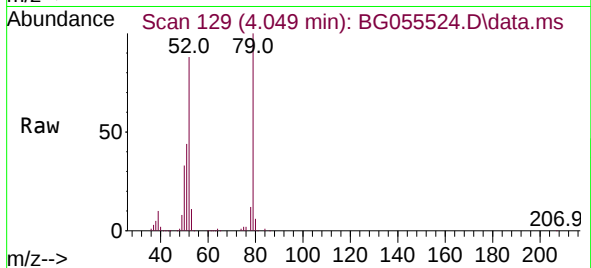
Tgt Ion: 88 Resp: 98884
Ion Ratio Lower Upper
88 100
58 91.3 68.9 103.3
43 35.9 27.1 40.7





#3
Pyridine
Concen: 83.885 ng m
RT: 4.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

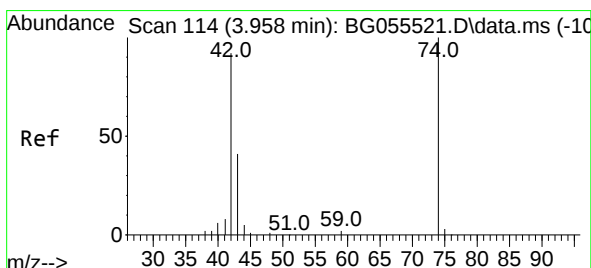
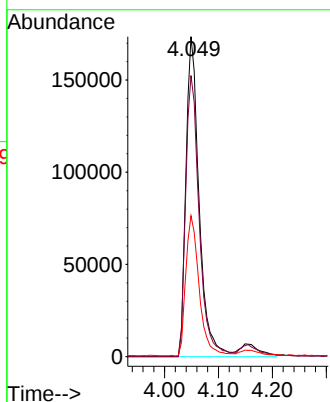
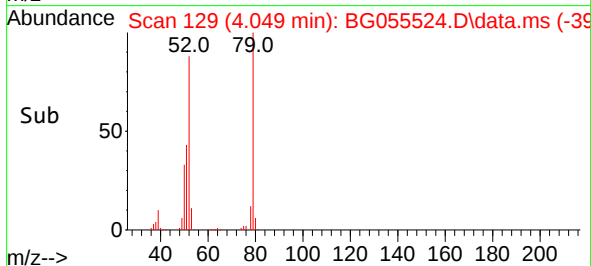
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



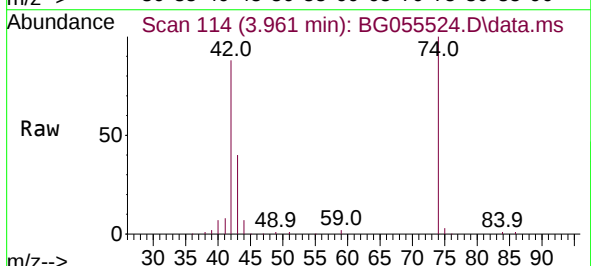
Tgt Ion: 79 Resp: 311833
Ion Ratio Lower Upper
79 100
52 87.8 72.7 109.1
51 44.0 36.0 54.0

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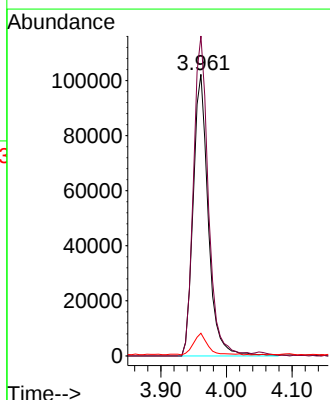
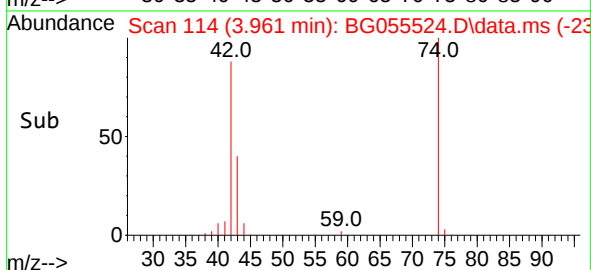
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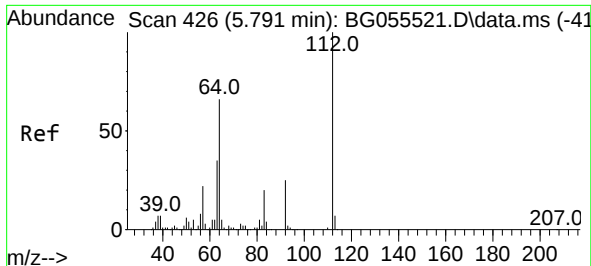


#4
n-Nitrosodimethylamine
Concen: 78.903 ng
RT: 3.961 min Scan# 114
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



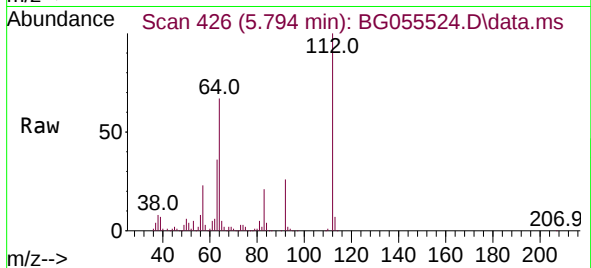
Tgt Ion: 42 Resp: 162178
Ion Ratio Lower Upper
42 100
74 113.7 87.1 130.7
44 8.1 5.6 8.4





#5
2-Fluorophenol
Concen: 160.921 ng
RT: 5.794 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

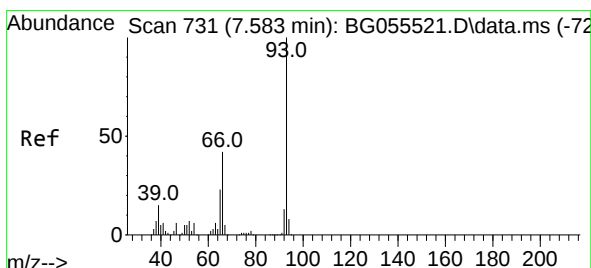
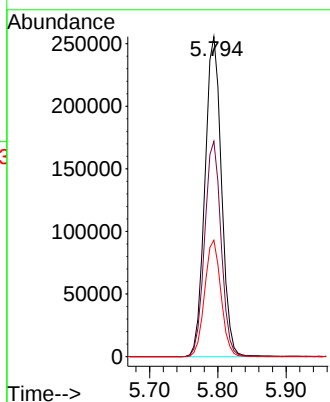
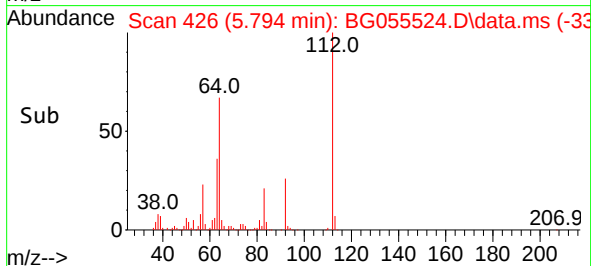
Instrument :
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Tgt Ion:112 Resp: 430284
Ion Ratio Lower Upper
112 100
64 67.3 52.6 78.8
63 36.4 28.3 42.5

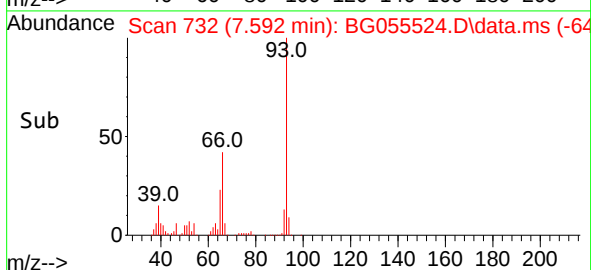
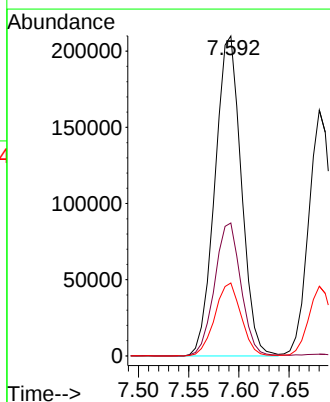
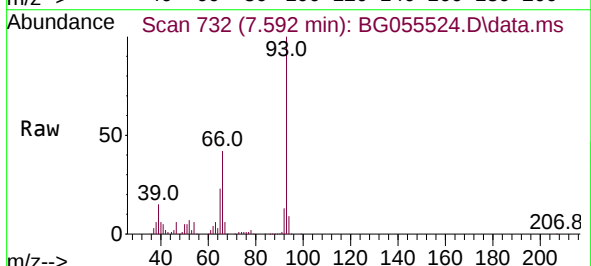
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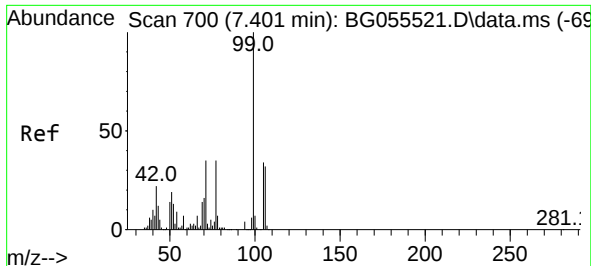
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#6
Aniline
Concen: 78.242 ng
RT: 7.592 min Scan# 732
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

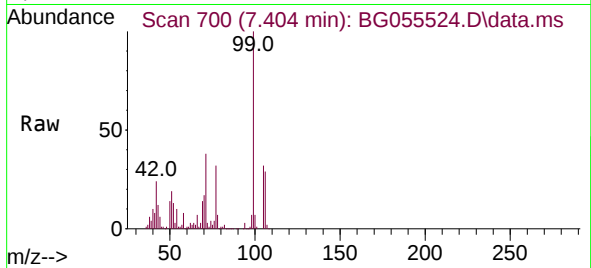
Tgt Ion: 93 Resp: 383853
Ion Ratio Lower Upper
93 100
66 41.5 33.2 49.8
65 22.8 18.1 27.1





#7
Phenol-d6
Concen: 159.864 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

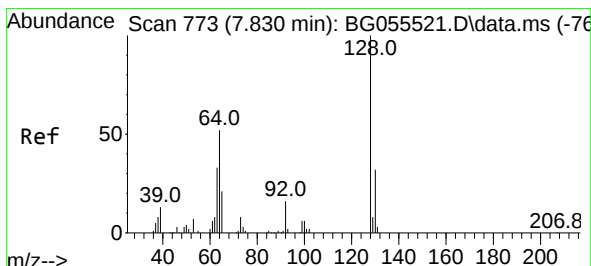
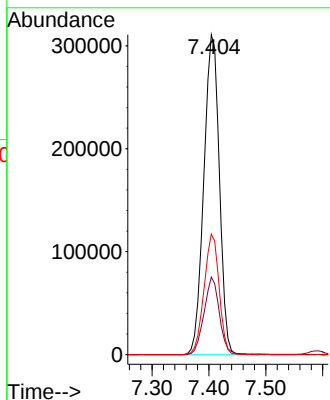
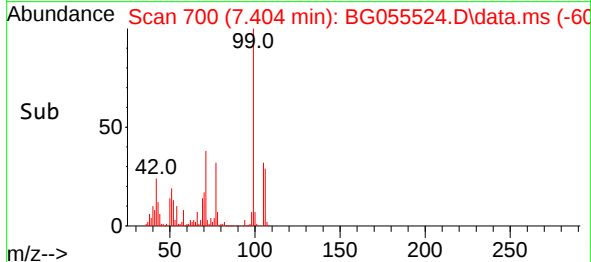
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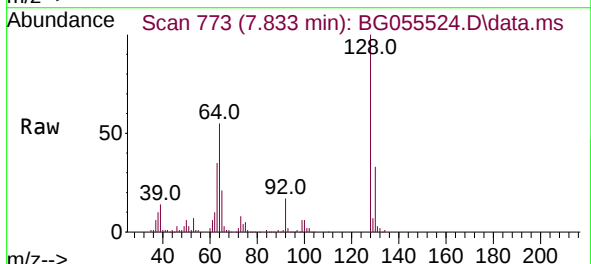
Tgt Ion: 99 Resp: 590459
Ion Ratio Lower Upper
99 100
42 24.2 17.5 26.3
71 37.7 28.3 42.5

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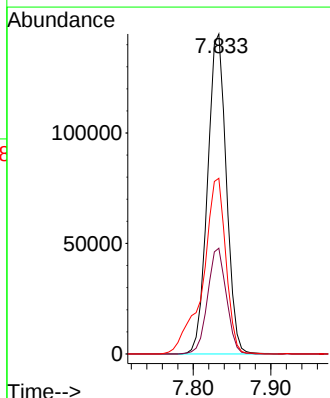
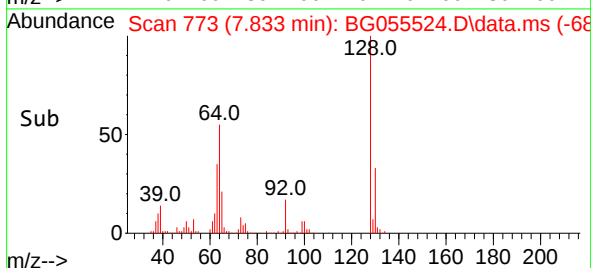
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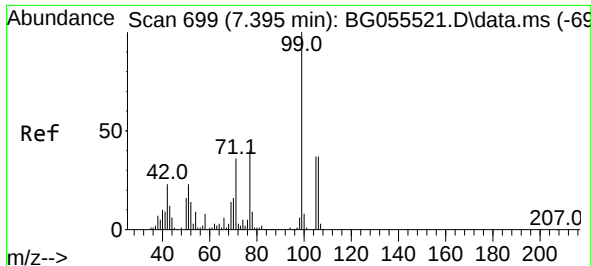


#8
2-Chlorophenol
Concen: 81.095 ng
RT: 7.833 min Scan# 773
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



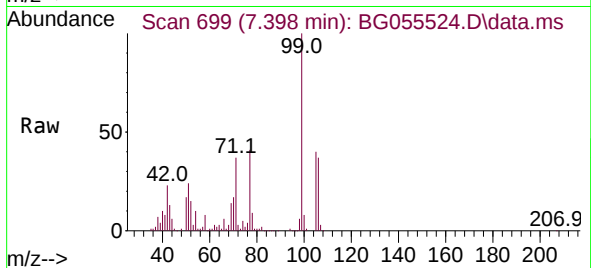
Tgt Ion:128 Resp: 242758
Ion Ratio Lower Upper
128 100
130 33.0 12.2 52.2
64 54.9 35.5 75.5





#9
Benzaldehyde
Concen: 67.050 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055524.D
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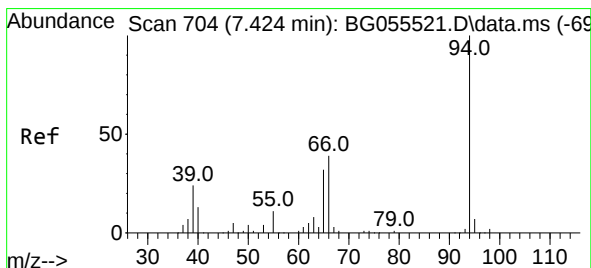
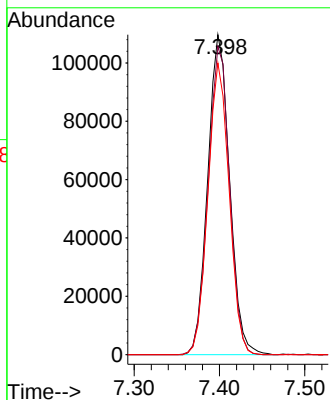
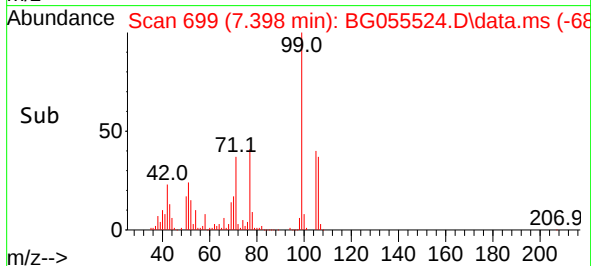
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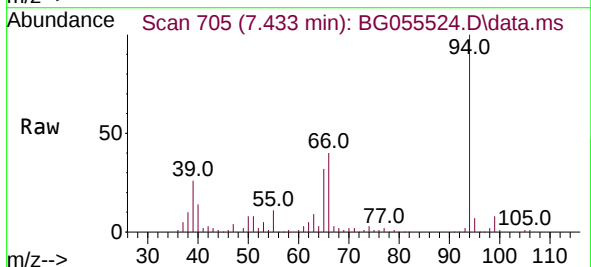
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Ion Ratio Lower Upper
77 100
105 96.2 73.9 113.9
106 91.1 73.1 113.1

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APPROVED

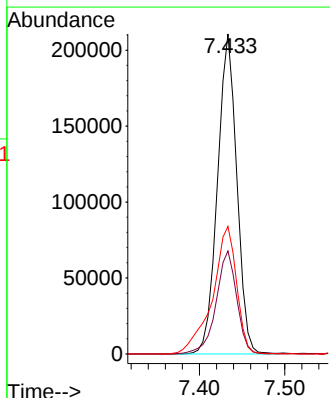
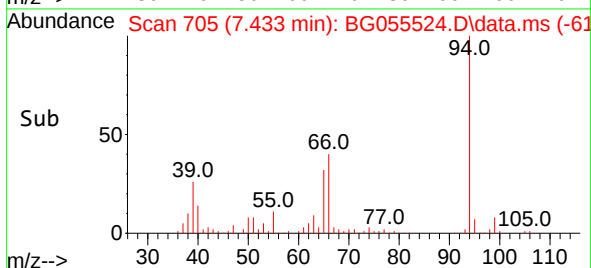
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

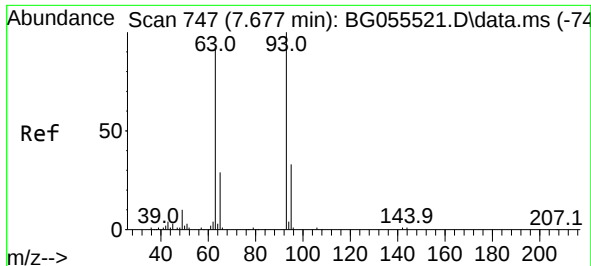


#10
Phenol
Concen: 77.877 ng
RT: 7.433 min Scan# 705
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



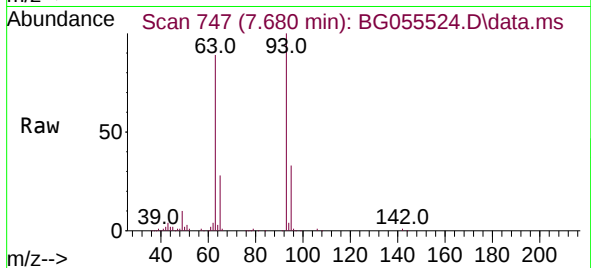
Tgt Ion: 94 Resp: 331133
Ion Ratio Lower Upper
94 100
65 32.2 11.9 51.9
66 39.8 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 75.173 ng
RT: 7.680 min Scan# 747
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

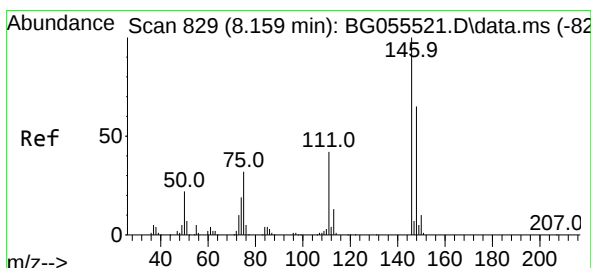
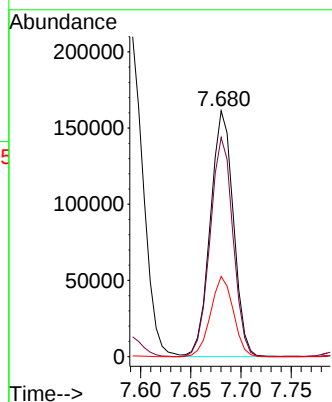
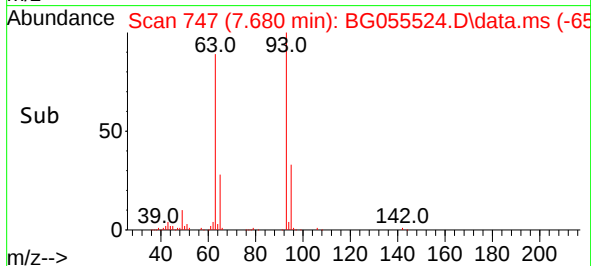
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



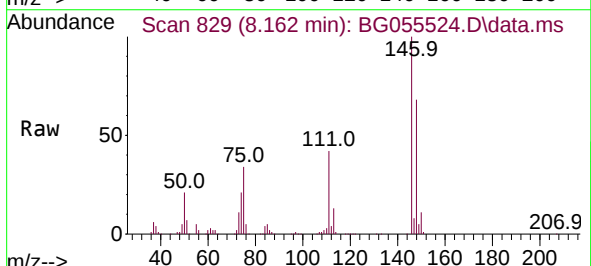
Tgt Ion: 93 Resp: 257343
Ion Ratio Lower Upper
93 100
63 89.1 71.2 111.2
95 32.6 12.4 52.4

Manual Integrations
APPROVED

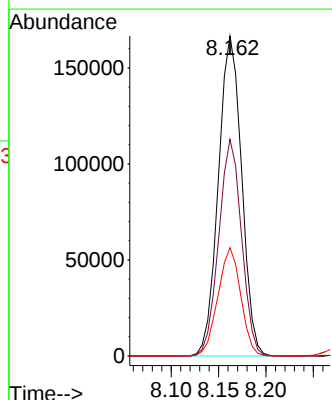
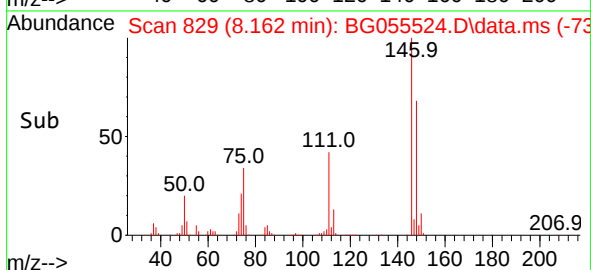
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

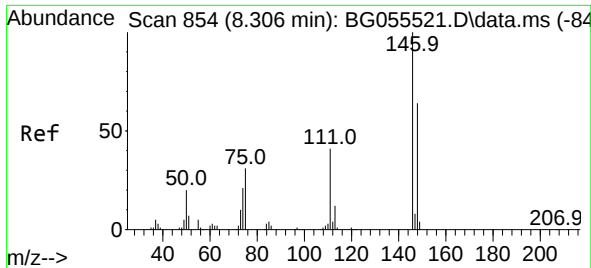


#12
1,3-Dichlorobenzene
Concen: 75.991 ng
RT: 8.162 min Scan# 829
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



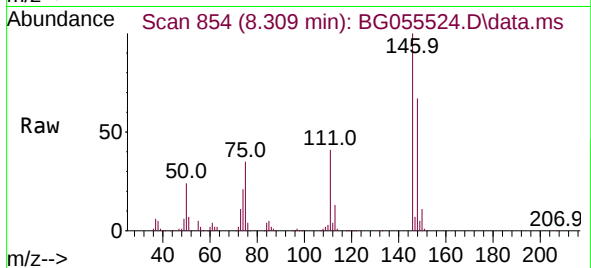
Tgt Ion:146 Resp: 284157
Ion Ratio Lower Upper
146 100
148 67.7 52.2 78.4
75 33.8 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 75.654 ng
RT: 8.309 min Scan# 854
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

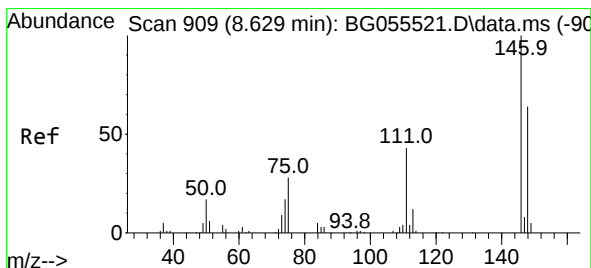
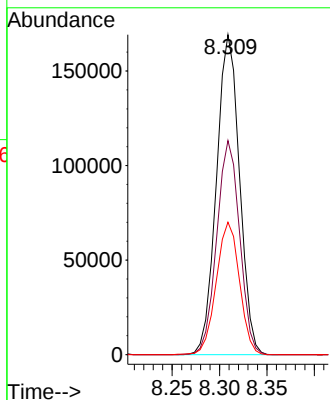
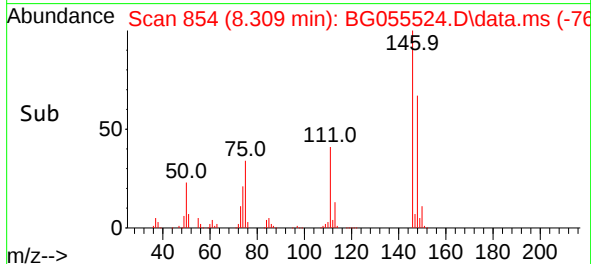
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



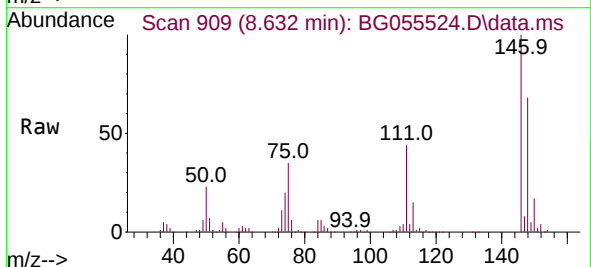
Tgt Ion:146 Resp: 286304
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.6
111 41.4 33.0 49.6

Manual Integrations
APPROVED

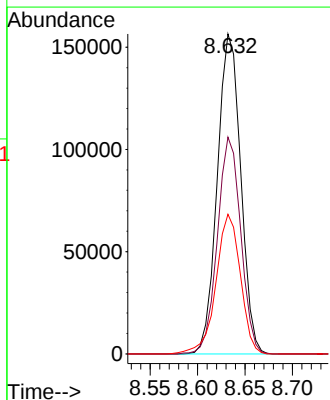
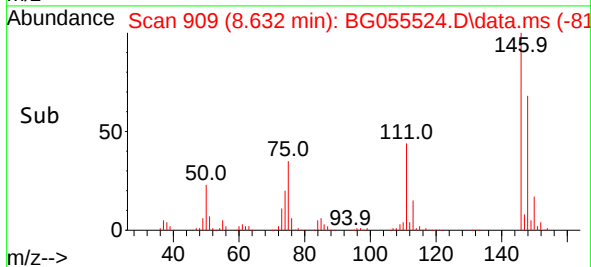
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

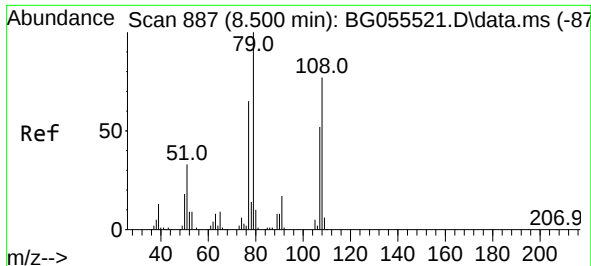


#14
1,2-Dichlorobenzene
Concen: 74.793 ng
RT: 8.632 min Scan# 909
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



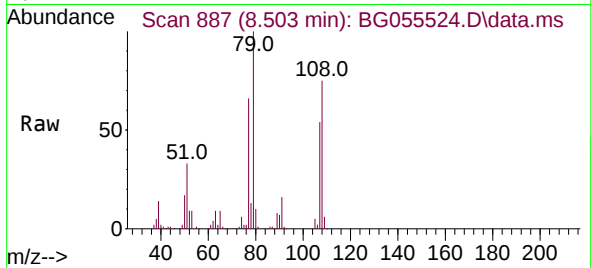
Tgt Ion:146 Resp: 268798
Ion Ratio Lower Upper
146 100
148 67.7 51.8 77.6
111 43.6 34.6 52.0





#15
Benzyl Alcohol
Concen: 82.007 ng
RT: 8.503 min Scan# 887
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

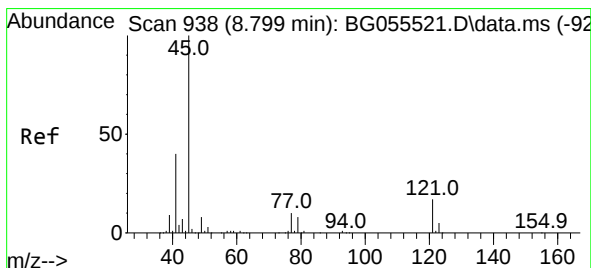
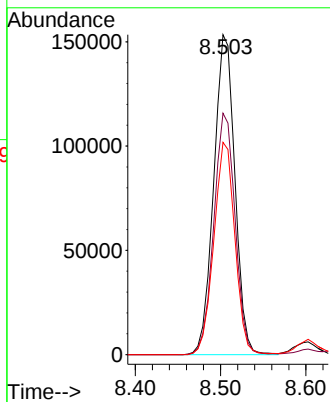
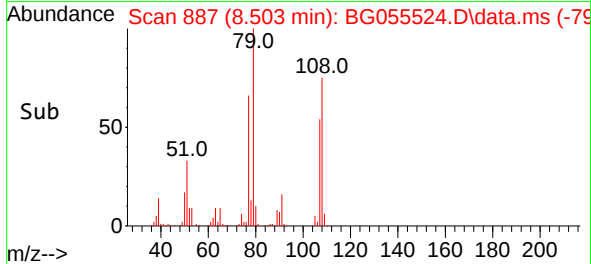
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 264137
Ion Ratio Lower Upper
79 100
108 75.4 61.8 92.6
77 66.3 52.4 78.6

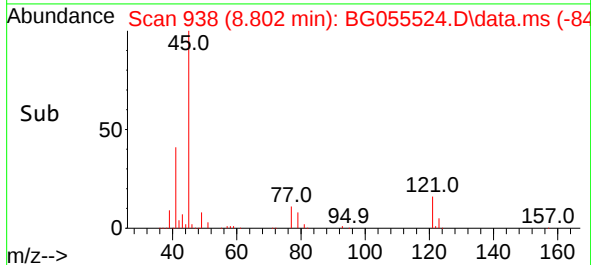
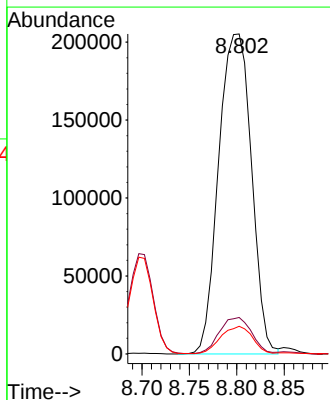
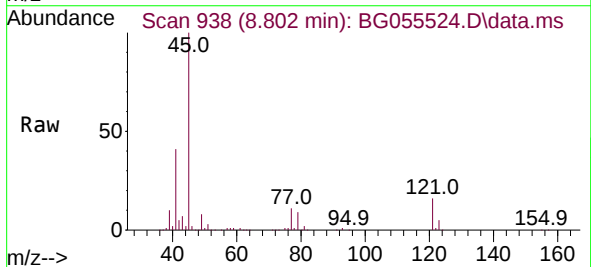
Manual Integrations
APPROVED

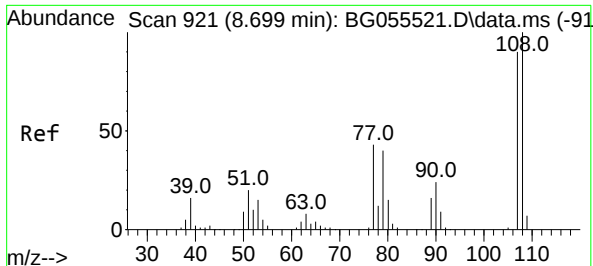
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.041 ng
RT: 8.802 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion: 45 Resp: 493618
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.4
79 8.6 0.0 28.3





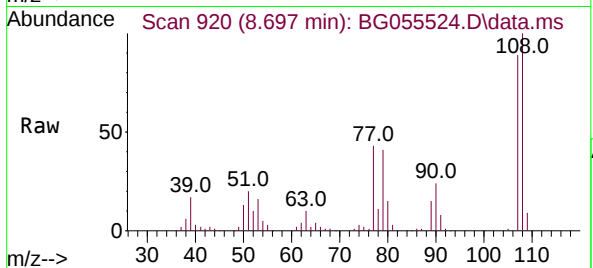
#17
2-Methylphenol
Concen: 80.091 ng
RT: 8.697 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

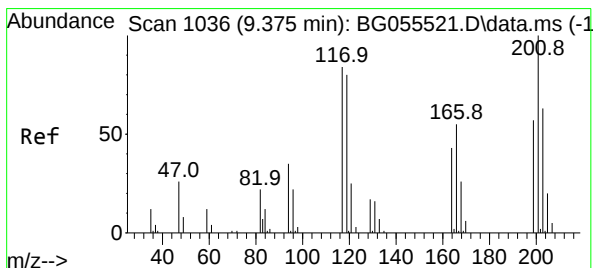
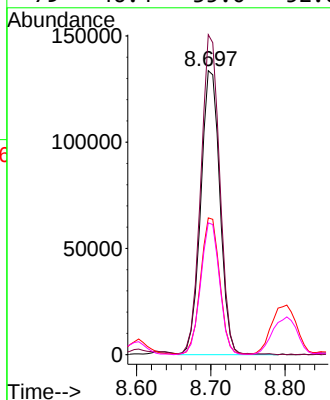
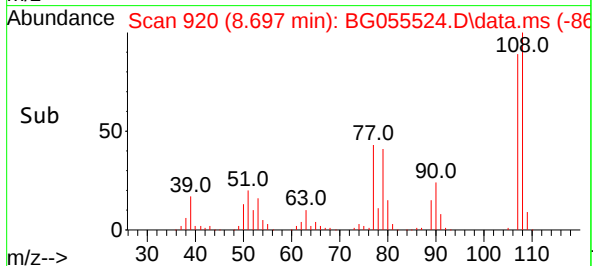


Tgt Ion:107 Resp: 239644
Ion Ratio Lower Upper
107 100
108 112.7 88.6 132.8
77 48.1 38.2 57.2
79 46.4 35.0 52.6

Manual Integrations

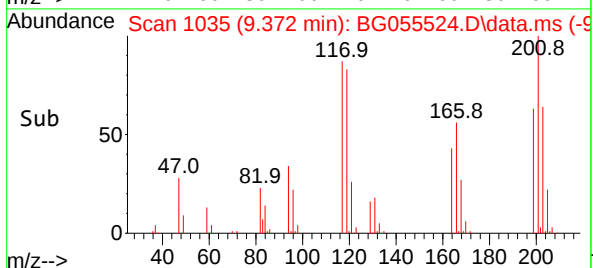
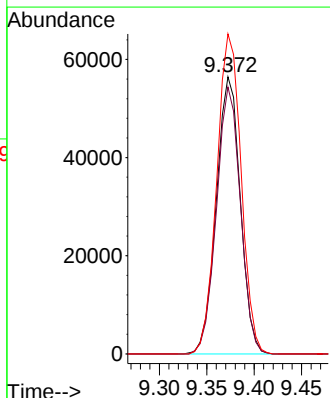
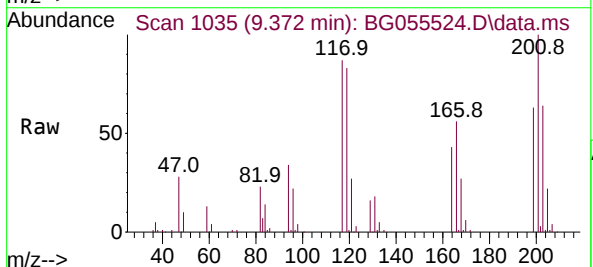
APPROVED

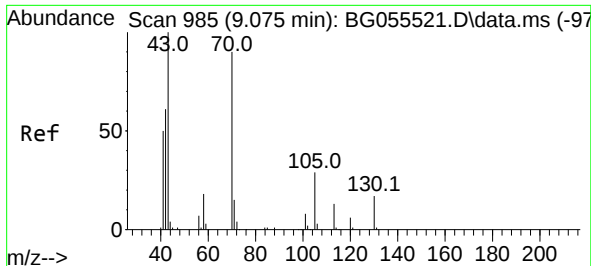
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 79.197 ng
RT: 9.372 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

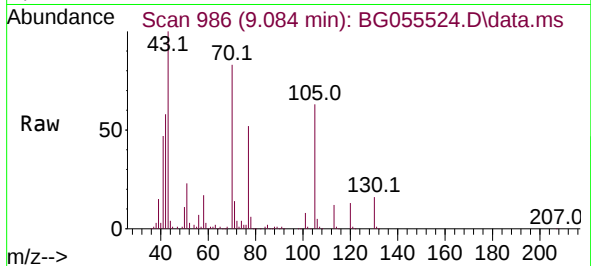
Tgt Ion:117 Resp: 99500
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
201 115.5 94.8 142.2





#19
n-Nitroso-di-n-propylamine
Concen: 77.334 ng
RT: 9.084 min Scan# 985
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

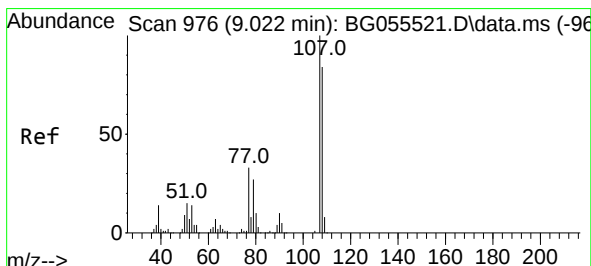
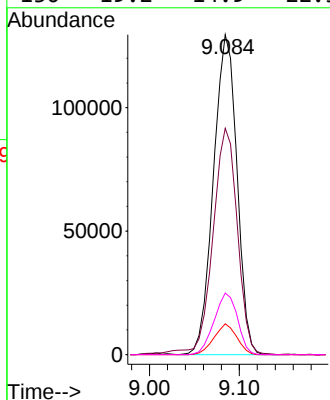
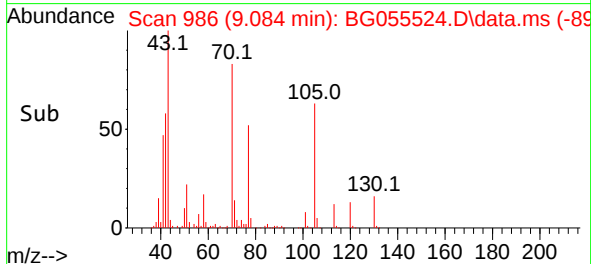
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



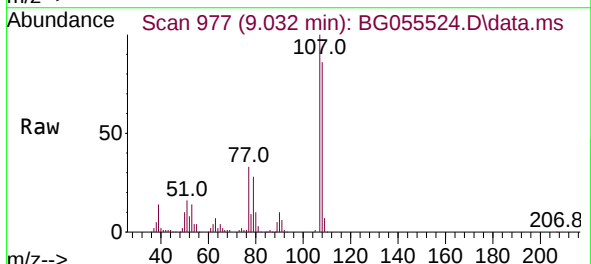
Tgt Ion: 70 Resp: 236060
Ion Ratio Lower Upper
70 100
42 70.7 54.8 82.2
101 9.6 6.8 10.2
130 19.2 14.9 22.3

Manual Integrations
APPROVED

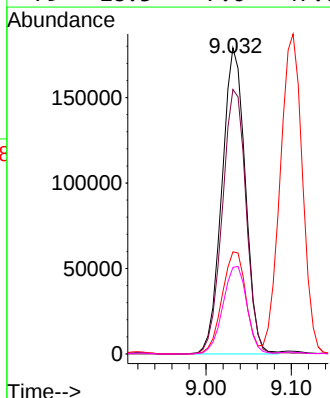
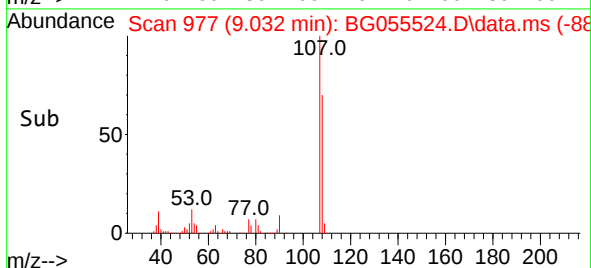
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

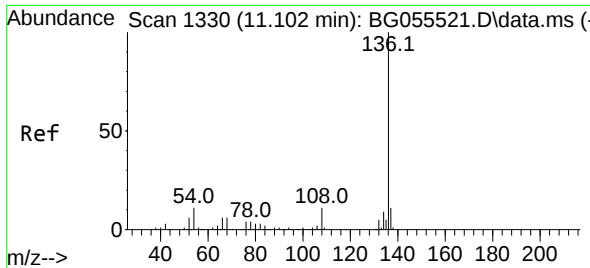


#20
3+4-Methylphenols
Concen: 81.686 ng
RT: 9.032 min Scan# 977
Delta R.T. 0.010 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:107 Resp: 340505
Ion Ratio Lower Upper
107 100
108 86.4 63.9 103.9
77 33.3 13.2 53.2
79 28.3 7.6 47.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.106 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

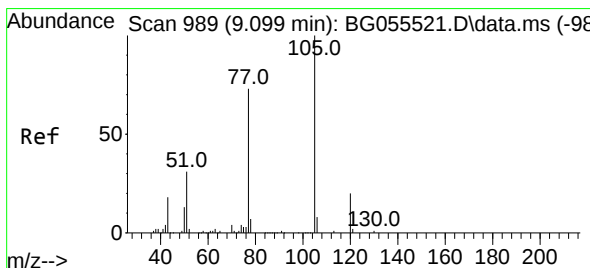
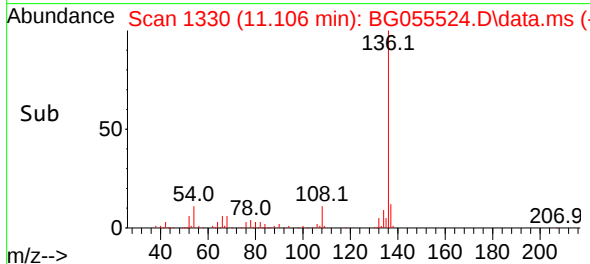
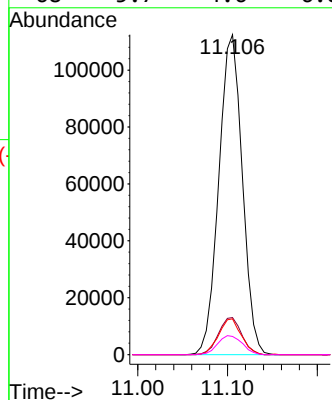
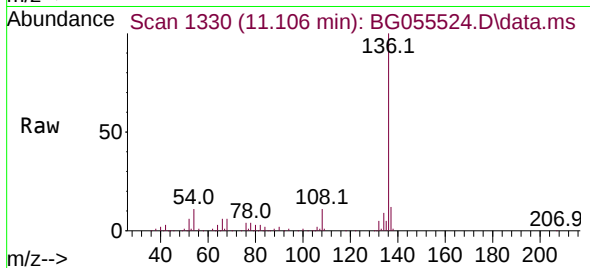
SSTDICC080

Tgt Ion:136 Resp: 204807
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 11.2 8.6 12.8
68 5.7 4.6 6.8

Manual Integrations

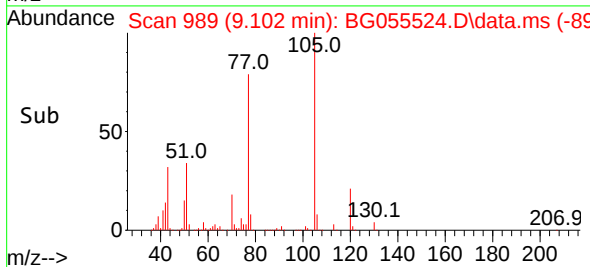
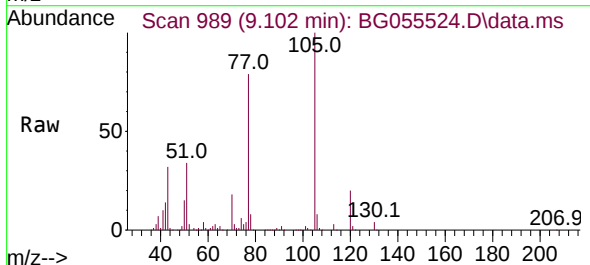
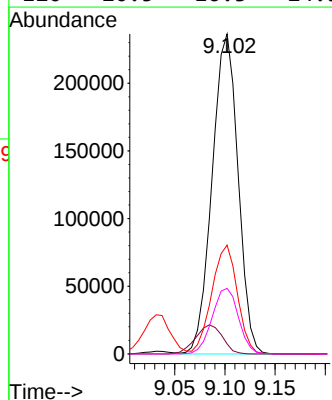
APPROVED

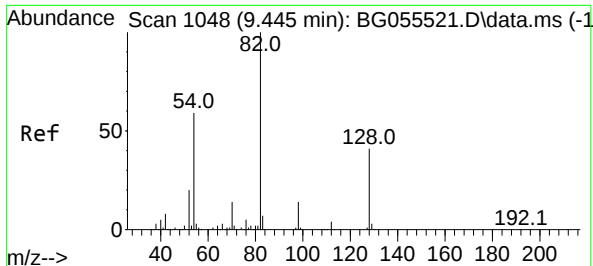
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#22
Acetophenone
Concen: 77.959 ng
RT: 9.102 min Scan# 989
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:105 Resp: 424735
Ion Ratio Lower Upper
105 100
71 3.1 0.8 1.2#
51 34.0 26.5 39.7
120 20.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 162.866 ng

RT: 9.449 min Scan# 1048

Delta R.T. 0.004 min

Lab File: BG055524.D

Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

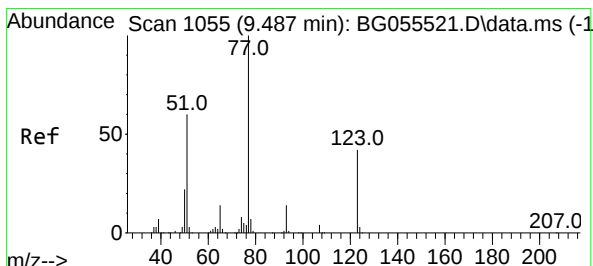
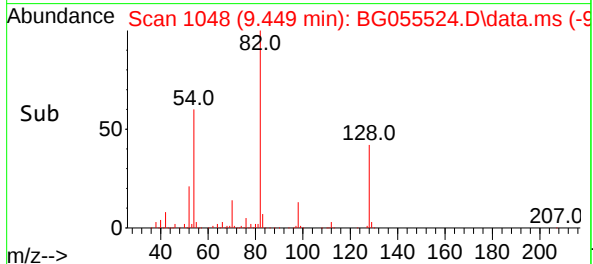
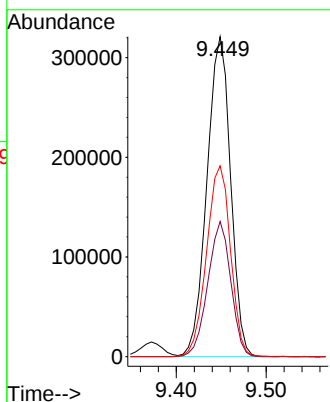
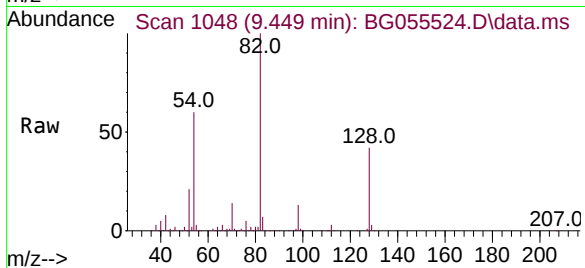
Tgt Ion: 82 Resp: 588594

Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.6	49.0
54	59.6	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 80.794 ng

RT: 9.490 min Scan# 1055

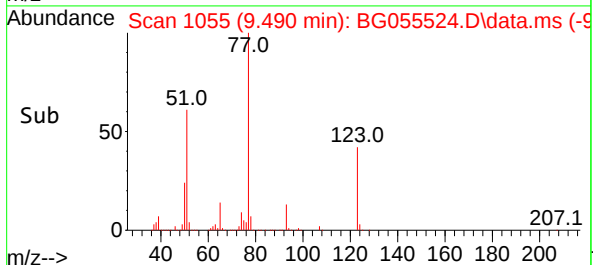
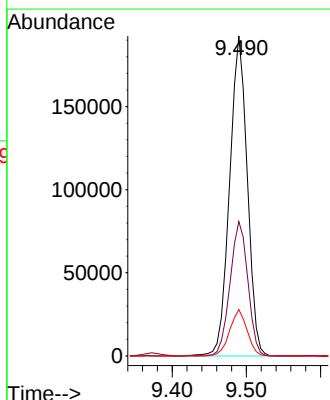
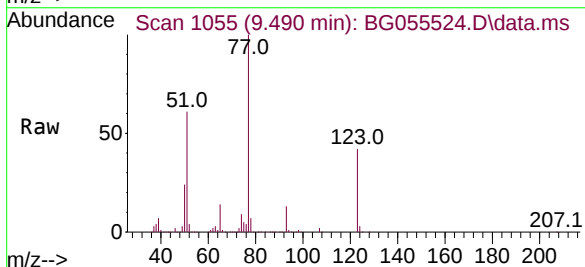
Delta R.T. 0.003 min

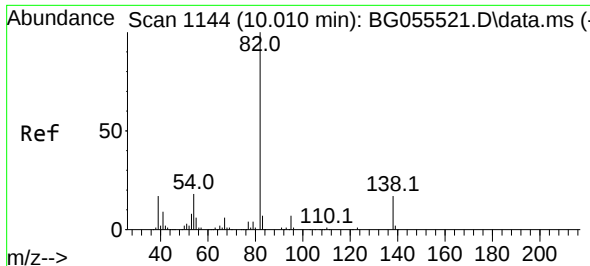
Lab File: BG055524.D

Acq: 9 Nov 2022 15:11

Tgt Ion: 77 Resp: 318410

Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.4	50.2
65	14.5	11.5	17.3





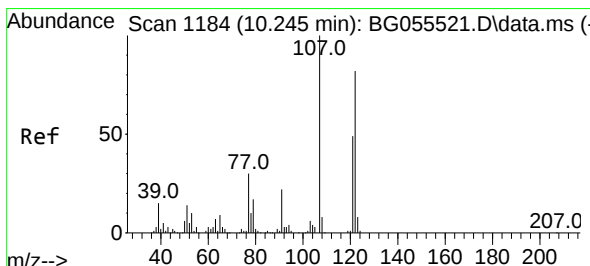
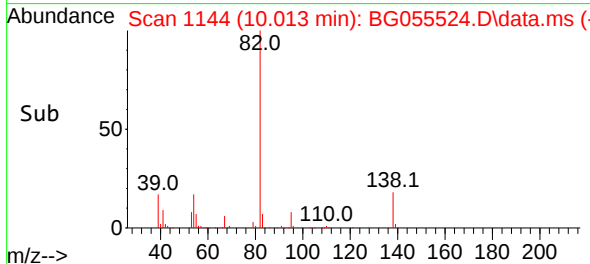
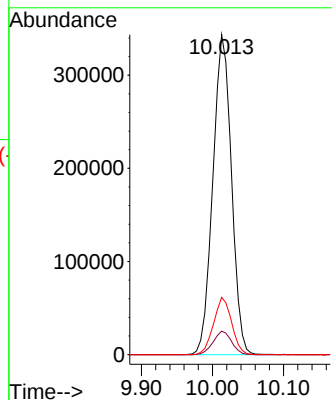
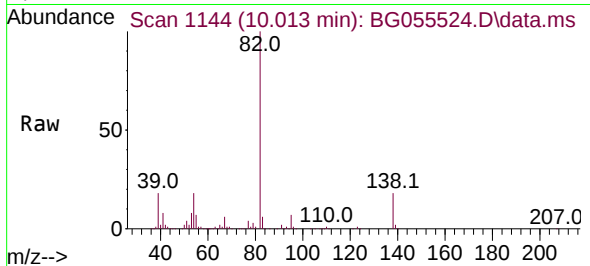
#25
Isophorone
Concen: 80.907 ng
RT: 10.013 min Scan# 1144
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 624472
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.9 13.8 20.6

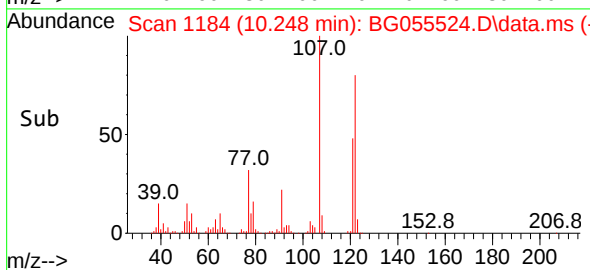
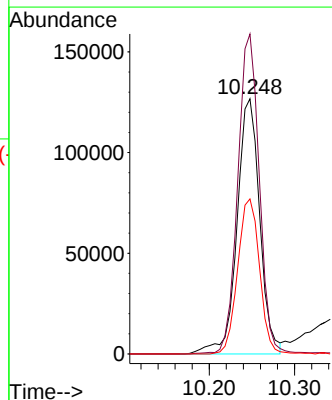
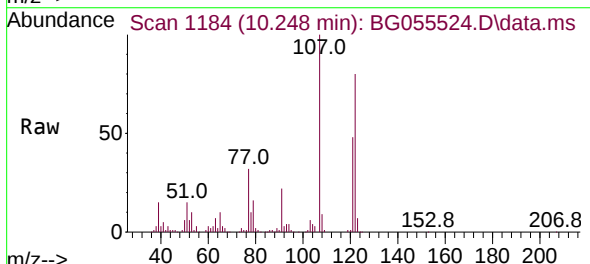
Manual Integrations
APPROVED

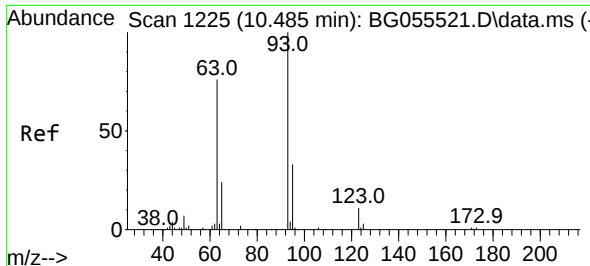
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#27
2,4-Dimethylphenol
Concen: 78.361 ng
RT: 10.248 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:122 Resp: 233970
Ion Ratio Lower Upper
122 100
107 125.5 97.8 146.6
121 60.8 47.9 71.9





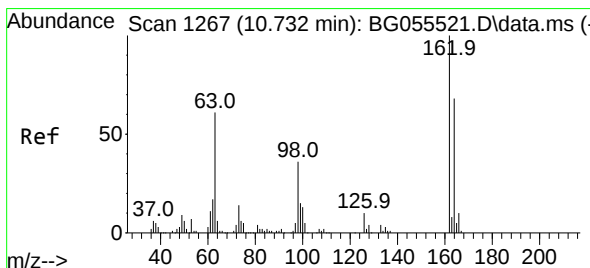
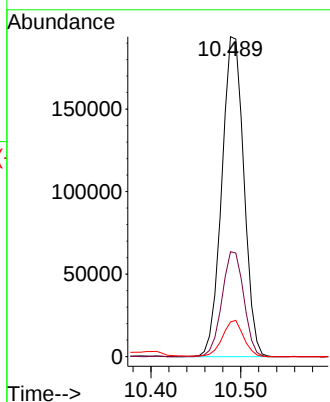
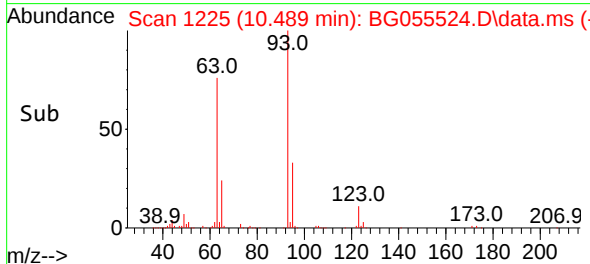
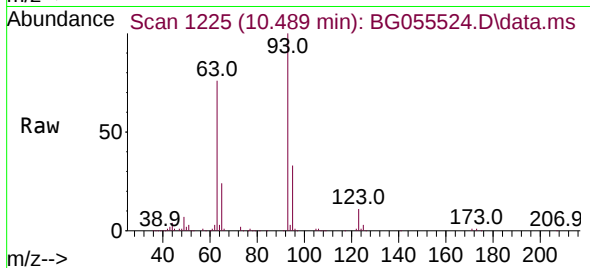
#28
bis(2-Chloroethoxy)methane
Concen: 79.651 ng
RT: 10.489 min Scan# 1225
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 331469
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.8 9.0 13.4

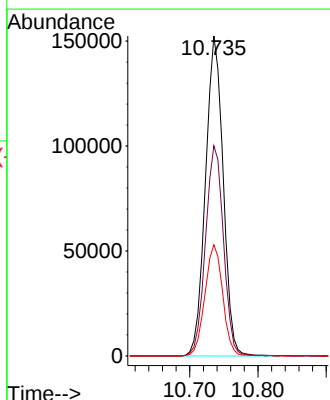
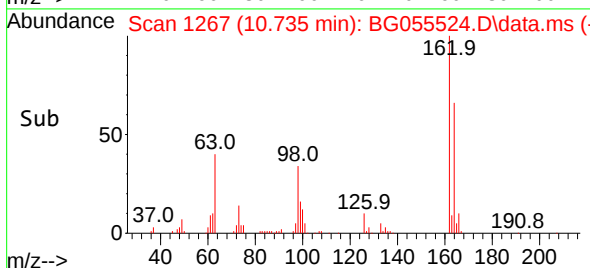
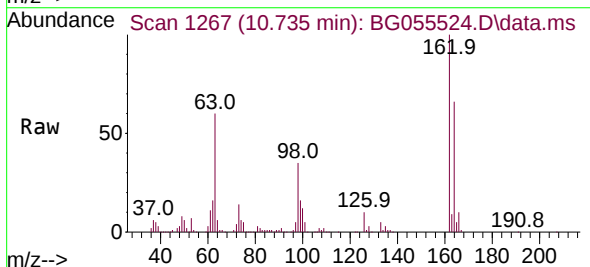
Manual Integrations
APPROVED

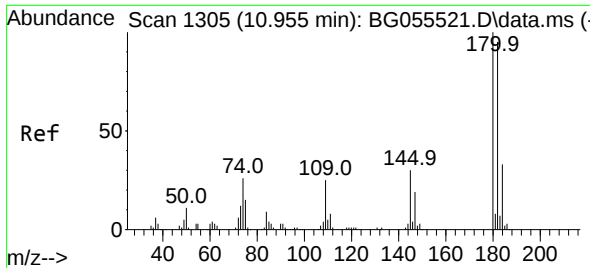
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#29
2,4-Dichlorophenol
Concen: 90.470 ng
RT: 10.735 min Scan# 1267
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

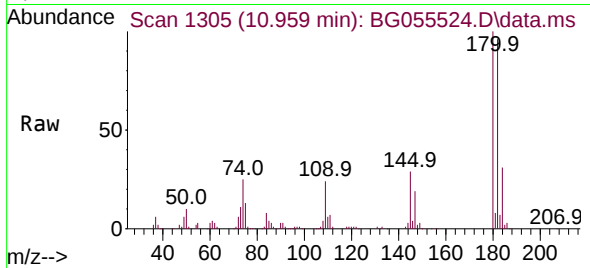
Tgt Ion:162 Resp: 274367
Ion Ratio Lower Upper
162 100
164 65.7 48.3 88.3
98 34.7 15.6 55.6





#30
1,2,4-Trichlorobenzene
Concen: 80.083 ng
RT: 10.959 min Scan# 1305
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

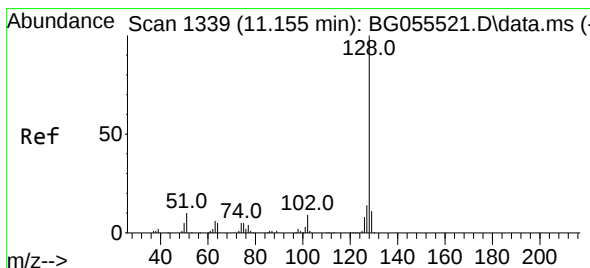
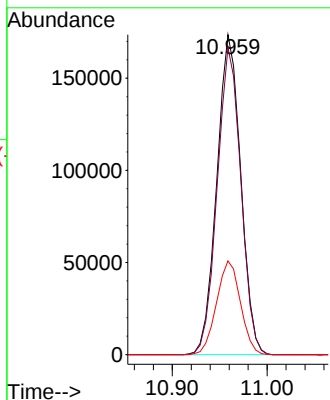
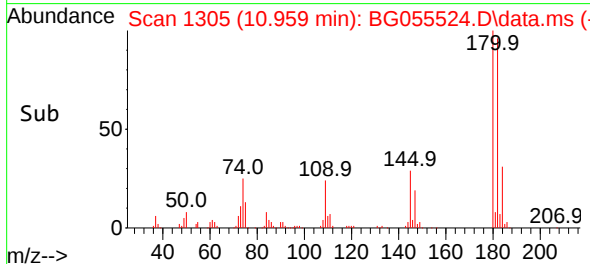
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



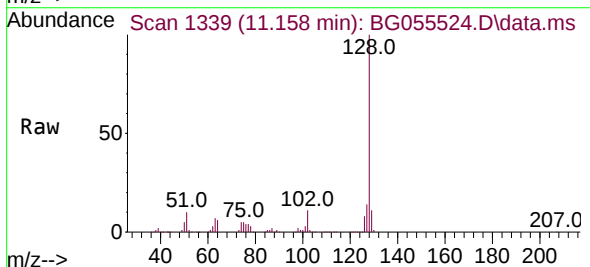
Tgt Ion:180 Resp: 304223
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 29.3 23.8 35.6

Manual Integrations
APPROVED

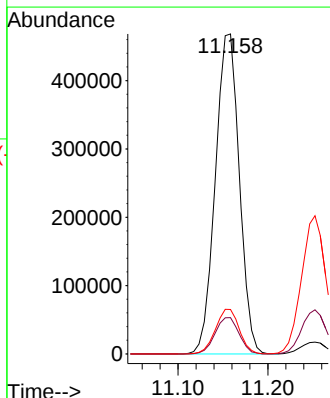
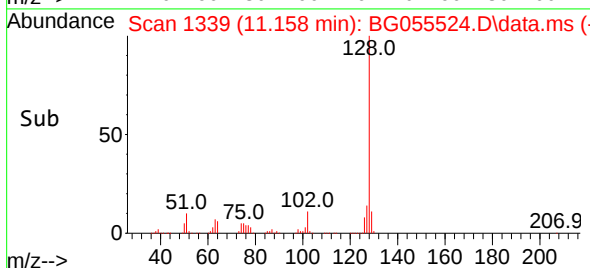
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

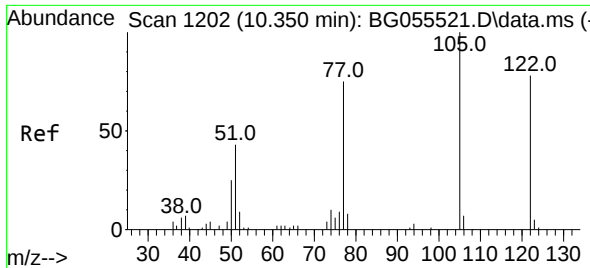


#31
Naphthalene
Concen: 78.768 ng
RT: 11.158 min Scan# 1339
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



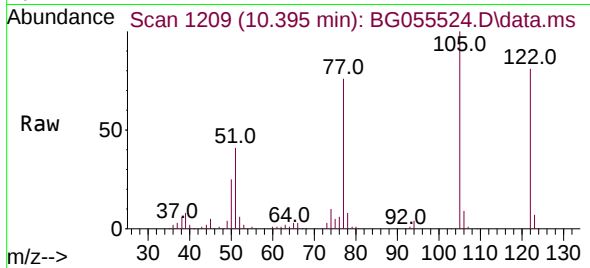
Tgt Ion:128 Resp: 872190
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.9 11.1 16.7





#32
Benzoic acid
Concen: 79.401 ng
RT: 10.395 min Scan# 1209
Delta R.T. 0.045 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

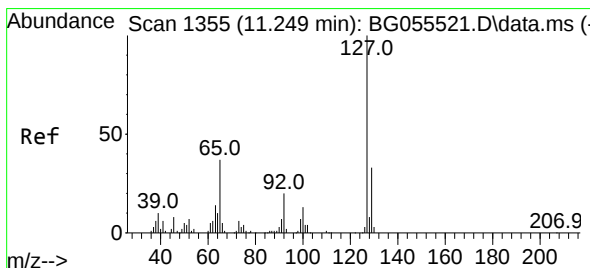
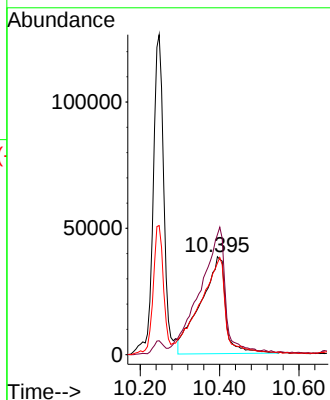
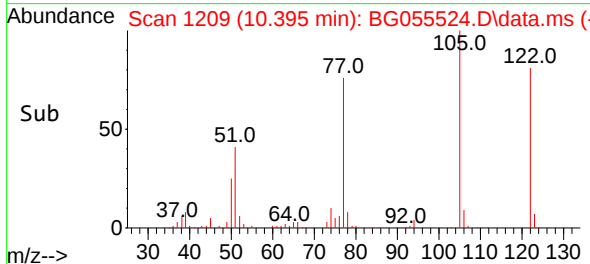
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



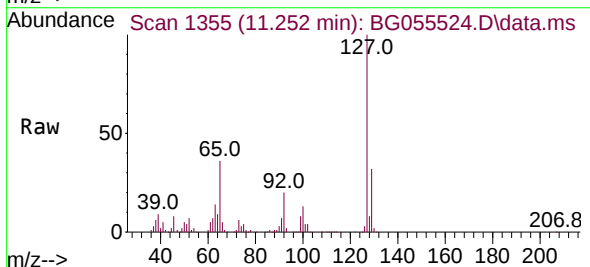
Tgt Ion:122 Resp: 170546
Ion Ratio Lower Upper
122 100
105 122.7 101.2 141.2
77 93.5 74.4 114.4

Manual Integrations
APPROVED

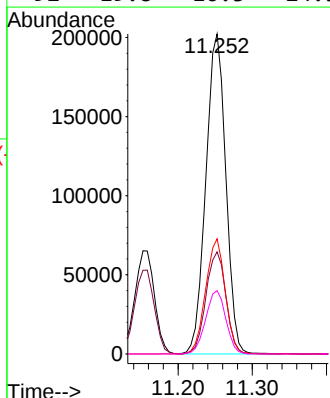
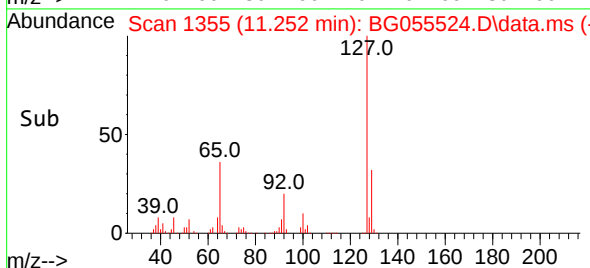
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

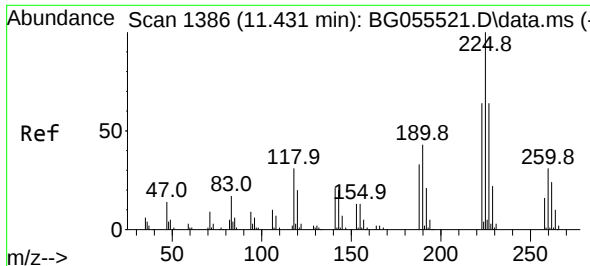


#33
4-Chloroaniline
Concen: 81.566 ng
RT: 11.252 min Scan# 1355
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:127 Resp: 377524
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7
65 36.0 29.3 43.9
92 19.8 16.3 24.5





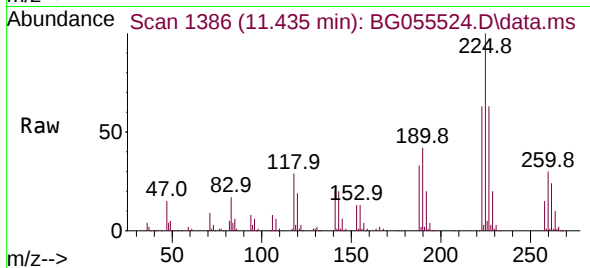
#34
Hexachlorobutadiene
Concen: 81.109 ng
RT: 11.435 min Scan# 1386
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

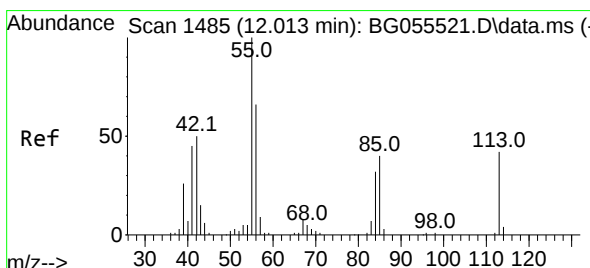
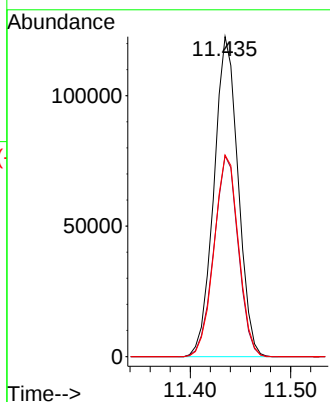
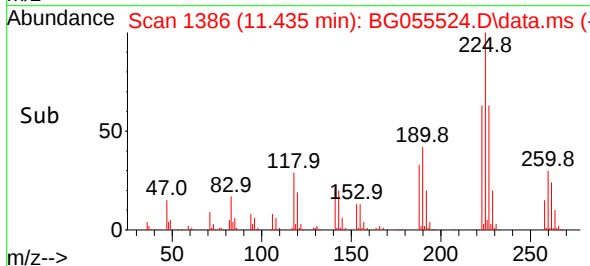


Tgt Ion:225 Resp: 205496
Ion Ratio Lower Upper
225 100
223 62.8 51.5 77.3
227 63.0 51.6 77.4

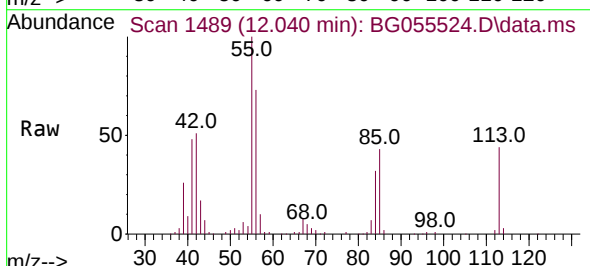
Manual Integrations

APPROVED

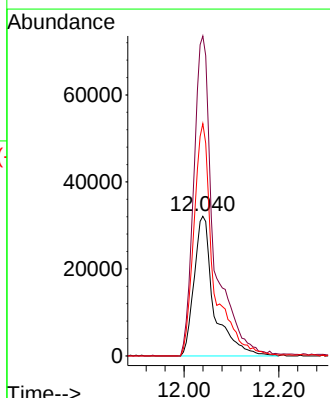
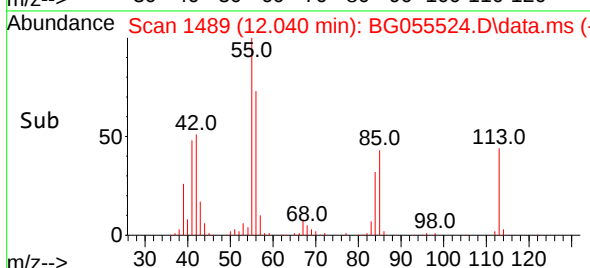
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

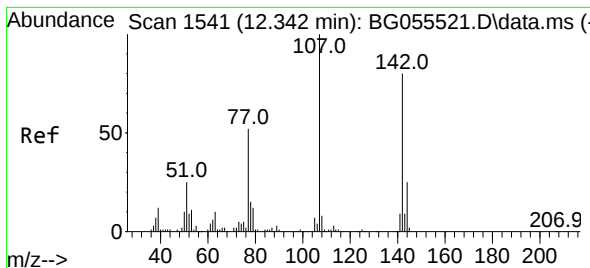


#35
Caprolactam
Concen: 86.107 ng
RT: 12.040 min Scan# 1489
Delta R.T. 0.027 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



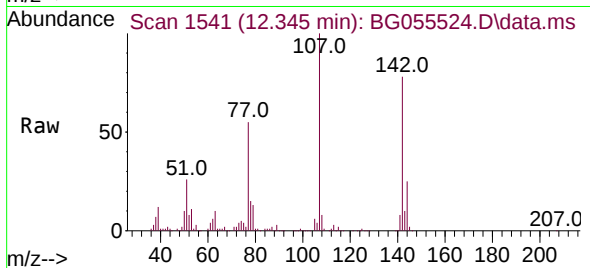
Tgt Ion:113 Resp: 93838
Ion Ratio Lower Upper
113 100
55 229.2 215.6 255.6
56 166.3 136.5 176.5





#36
4-Chloro-3-methylphenol
Concen: 86.154 ng
RT: 12.345 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

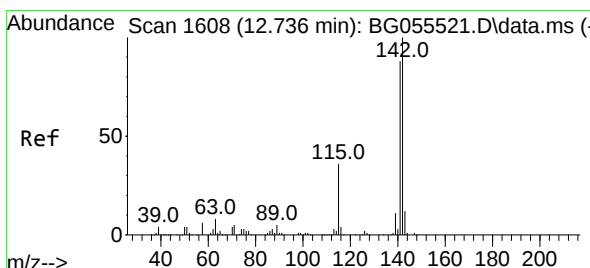
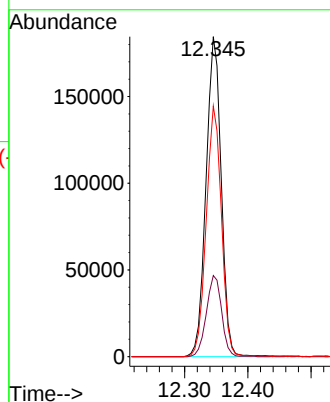
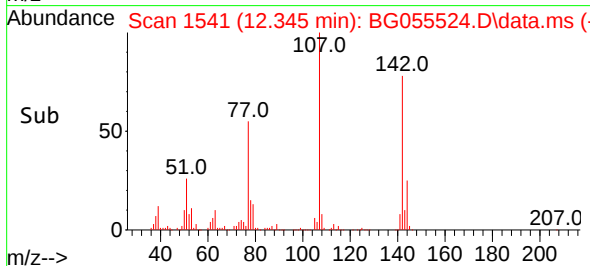
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



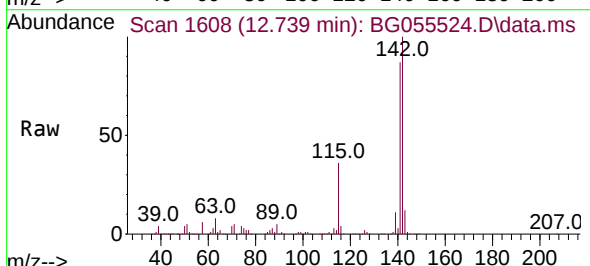
Tgt Ion:107 Resp: 307981
Ion Ratio Lower Upper
107 100
144 25.3 20.3 30.5
142 78.3 64.1 96.1

Manual Integrations
APPROVED

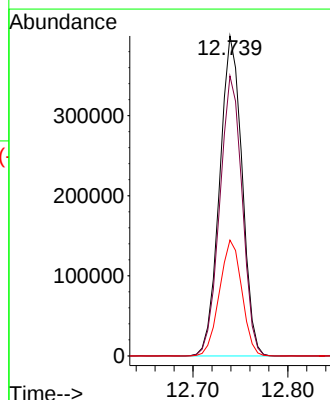
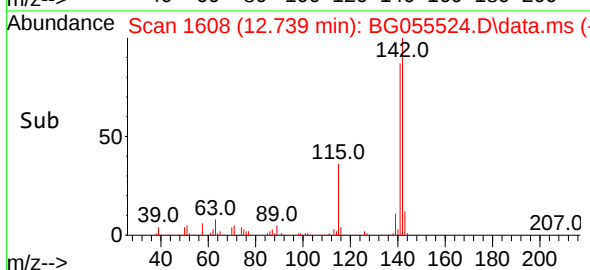
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

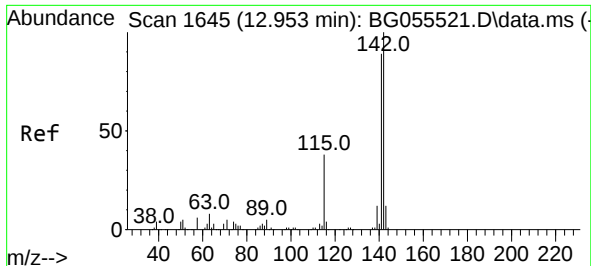


#37
2-Methylnaphthalene
Concen: 79.000 ng
RT: 12.739 min Scan# 1608
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:142 Resp: 657246
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5
115 36.2 28.9 43.3





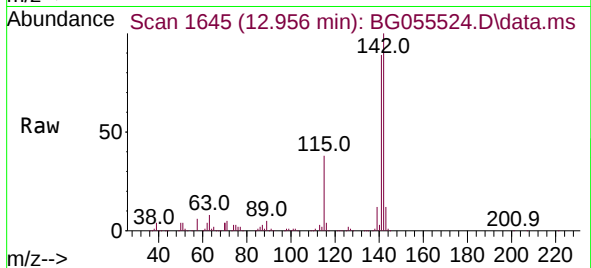
#38
1-Methylnaphthalene
Concen: 78.445 ng
RT: 12.956 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

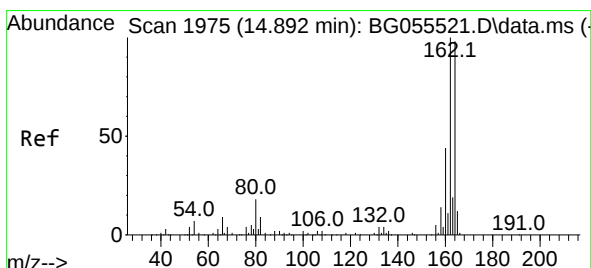
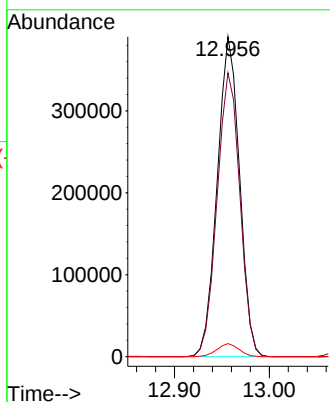
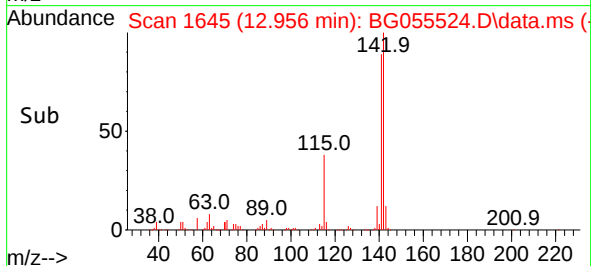


Tgt Ion:142 Resp: 638372
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
116 4.1 3.0 4.6

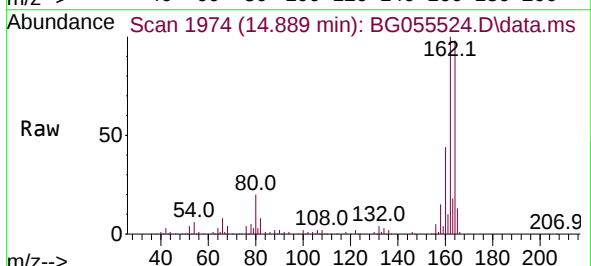
Manual Integrations

APPROVED

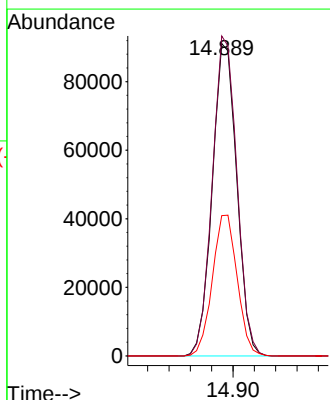
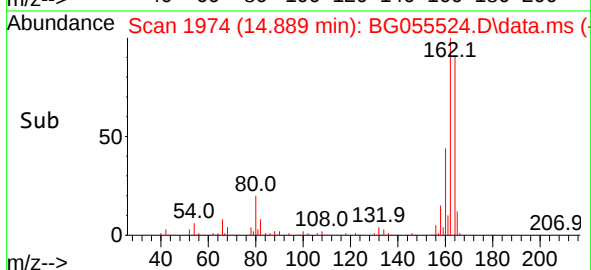
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

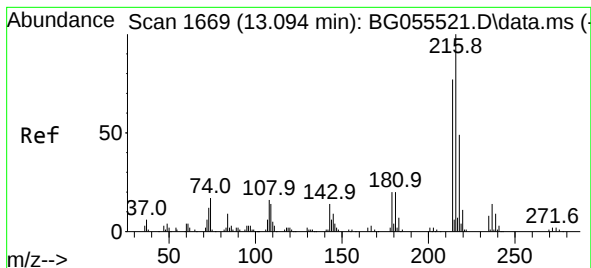


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



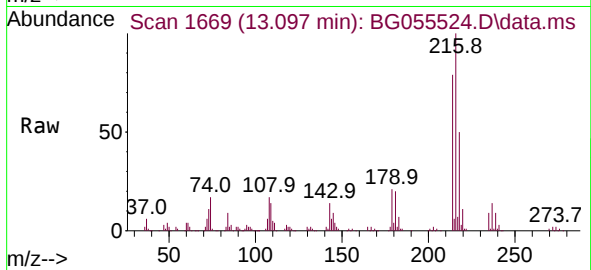
Tgt Ion:164 Resp: 145785
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.9 35.9 53.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.574 ng
RT: 13.097 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

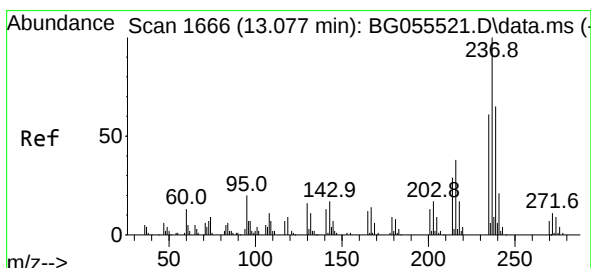
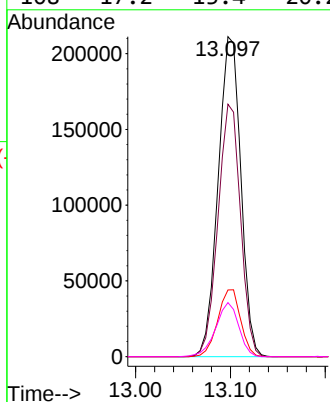
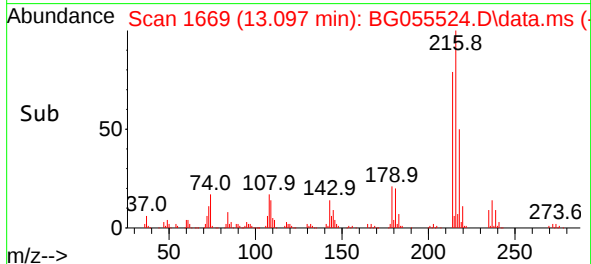
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



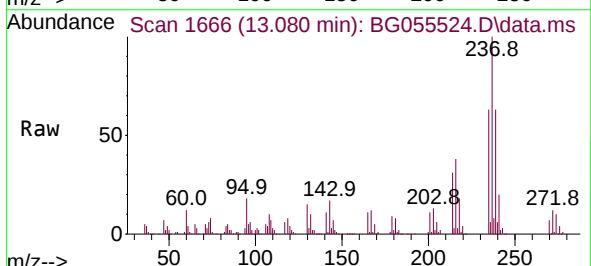
Tgt Ion:216 Resp: 350884
Ion Ratio Lower Upper
216 100
214 78.1 61.3 91.9
179 21.0 16.3 24.5
108 17.2 13.4 20.2

Manual Integrations
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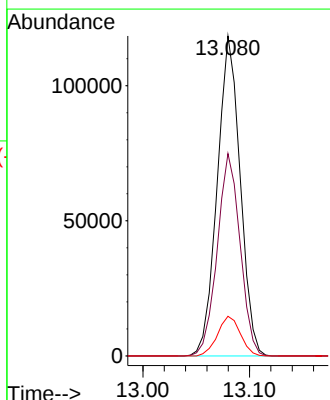
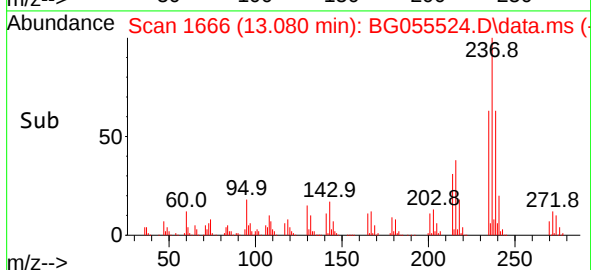
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

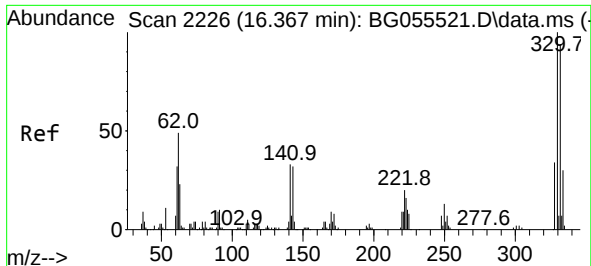


#41
Hexachlorocyclopentadiene
Concen: 91.197 ng
RT: 13.080 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:237 Resp: 177417
Ion Ratio Lower Upper
237 100
235 63.2 40.6 80.6
272 12.4 0.0 31.4





#42
2,4,6-Tribromophenol
Concen: 162.658 ng
RT: 16.376 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

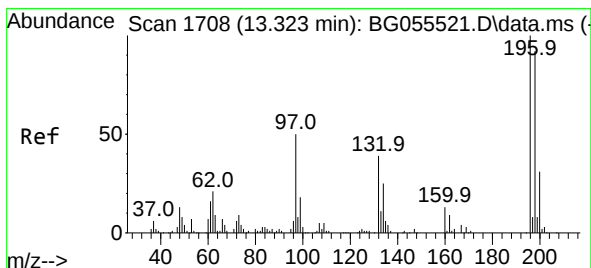
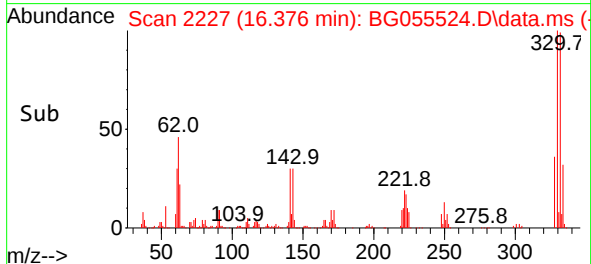
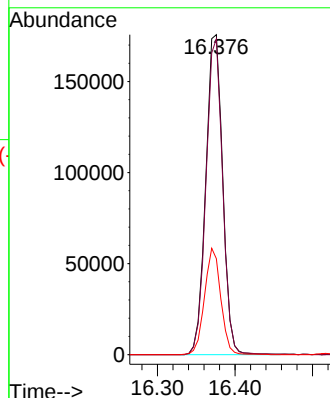
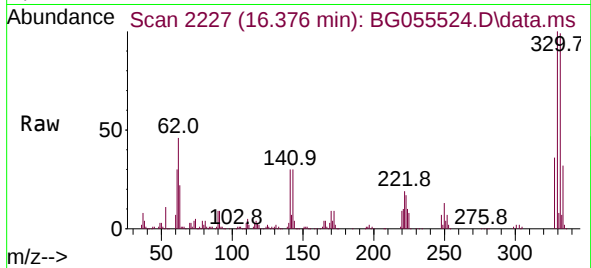
SSTDICC080

Tgt Ion:330 Resp: 266418
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 31.9 25.4 38.2

Manual Integrations

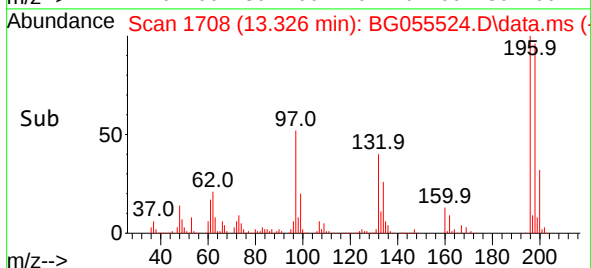
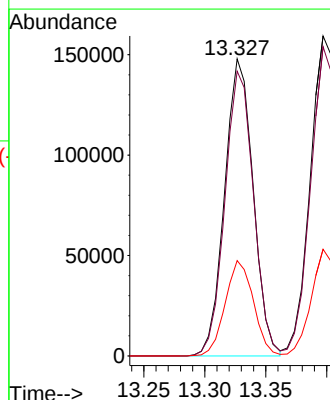
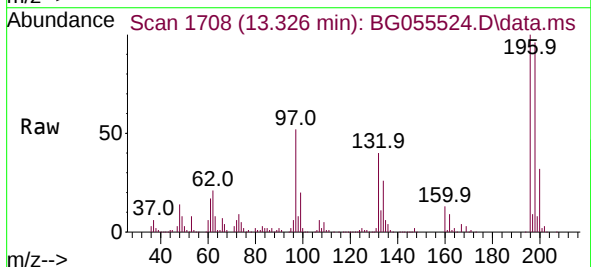
APPROVED

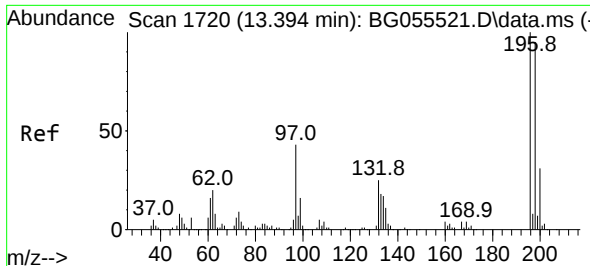
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#43
2,4,6-Trichlorophenol
Concen: 80.968 ng
RT: 13.326 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:196 Resp: 241122
Ion Ratio Lower Upper
196 100
198 95.8 73.9 110.9
200 32.1 24.6 37.0





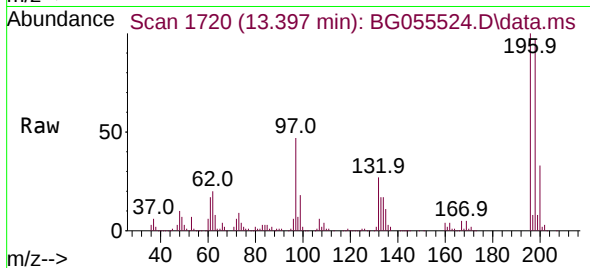
#44
2,4,5-Trichlorophenol
Concen: 80.407 ng
RT: 13.397 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

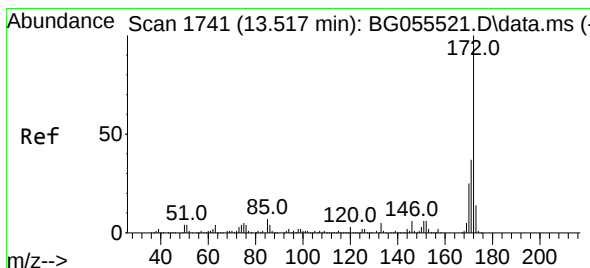
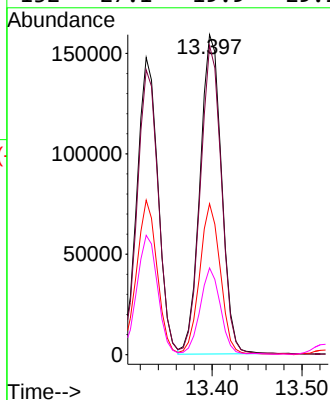
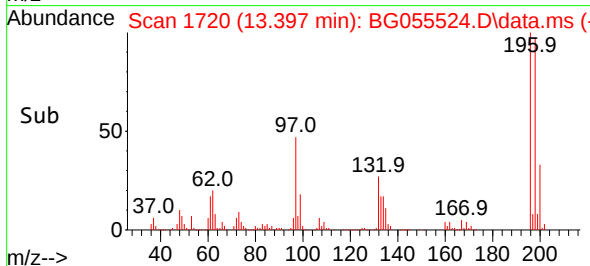


Tgt Ion:196 Resp: 265287
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 47.1 34.2 51.4
132 27.1 19.9 29.9

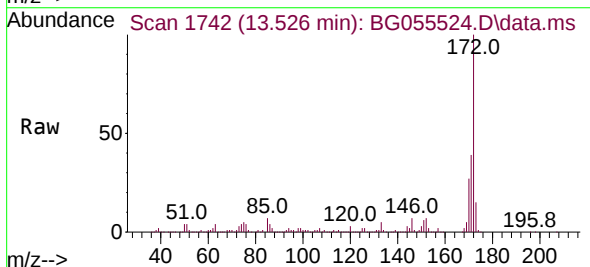
Manual Integrations

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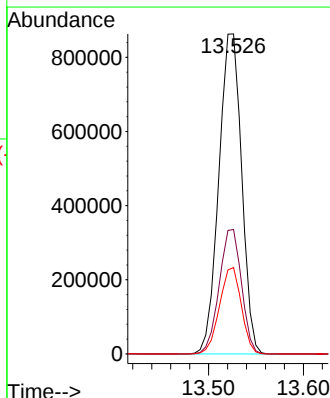
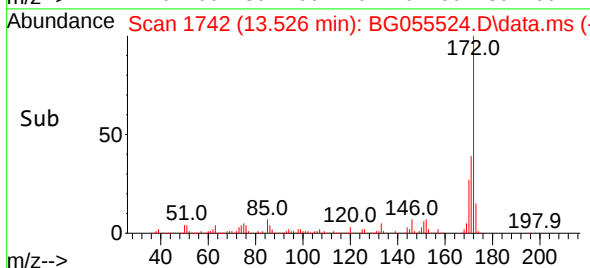
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

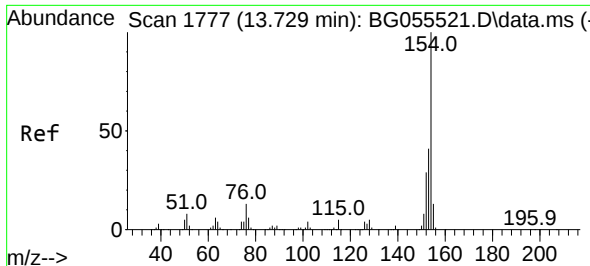


#45
2-Fluorobiphenyl
Concen: 149.309 ng
RT: 13.526 min Scan# 1742
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



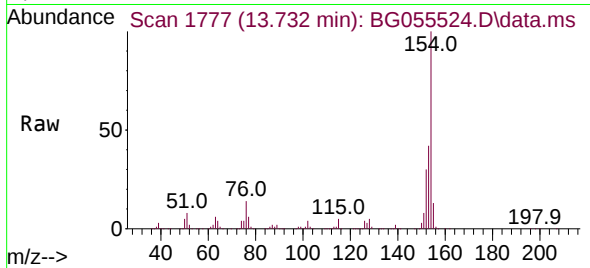
Tgt Ion:172 Resp: 1443054
Ion Ratio Lower Upper
172 100
171 38.9 29.7 44.5
170 27.0 19.8 29.6





#46
1,1'-Biphenyl
Concen: 78.364 ng
RT: 13.732 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

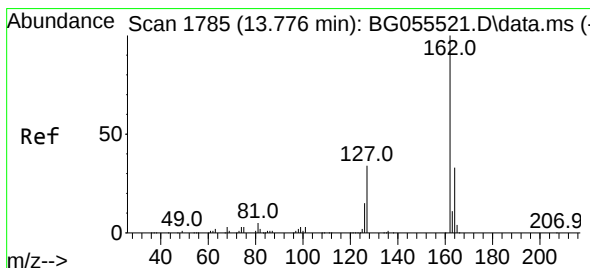
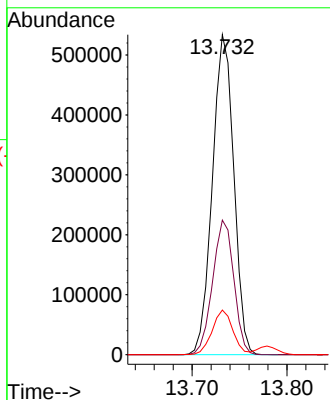
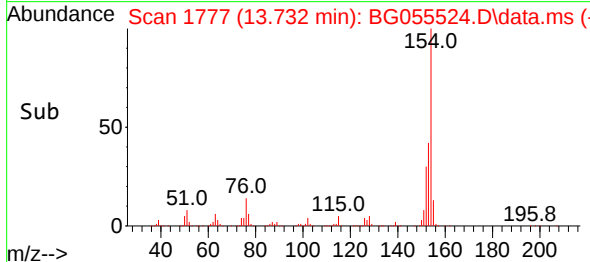
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



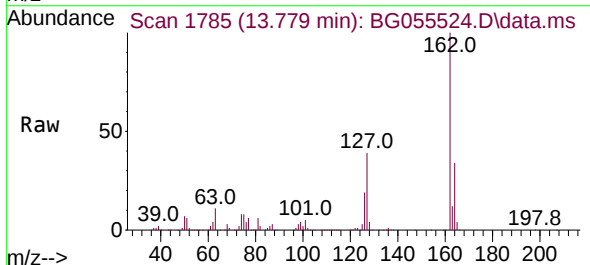
Tgt Ion:154 Resp: 835791
Ion Ratio Lower Upper
154 100
153 42.0 20.9 60.9
76 13.9 0.0 32.7

Manual Integrations
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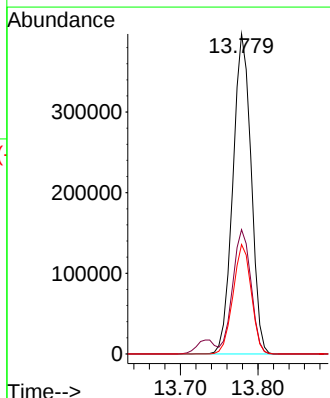
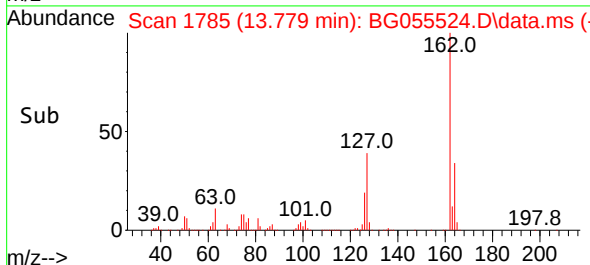
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

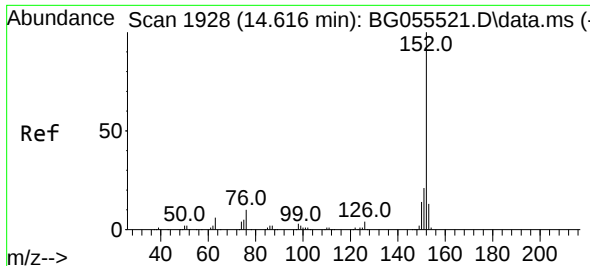


#47
2-Chloronaphthalene
Concen: 78.841 ng
RT: 13.779 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



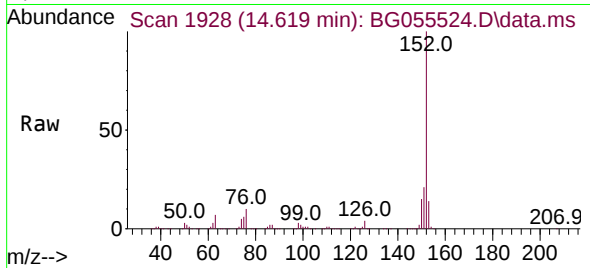
Tgt Ion:162 Resp: 649477
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 34.2 26.8 40.2





#49
Acenaphthylene
Concen: 78.355 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

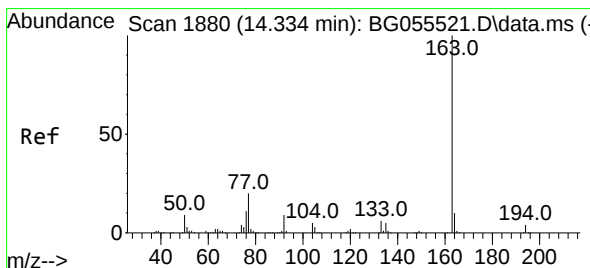
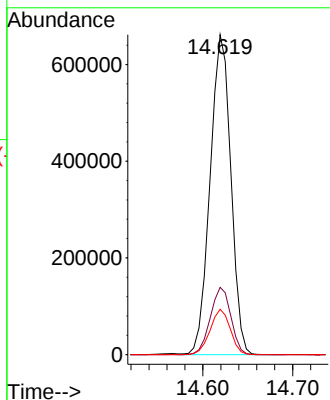
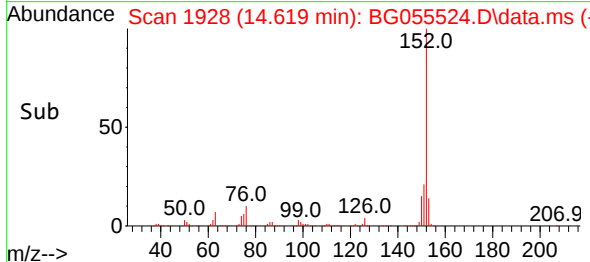
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



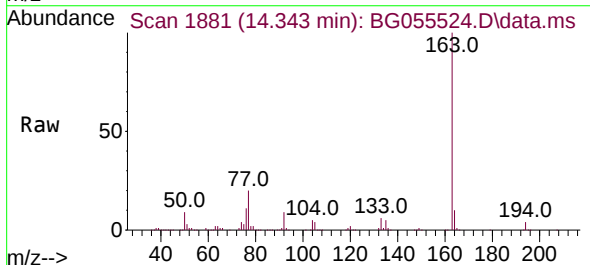
Tgt Ion:152 Resp: 1068034
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.2 10.6 16.0

Manual Integrations
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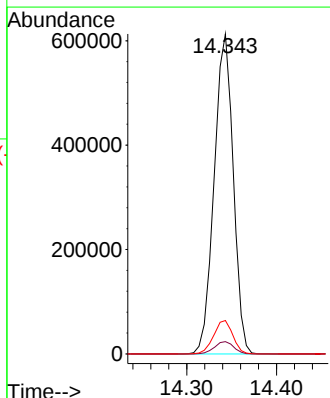
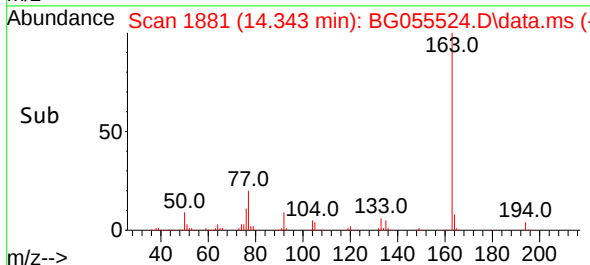
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

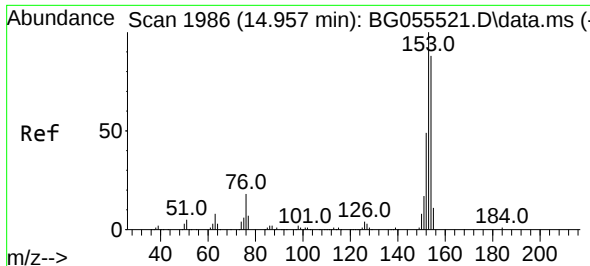


#50
Dimethylphthalate
Concen: 81.650 ng
RT: 14.343 min Scan# 1881
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



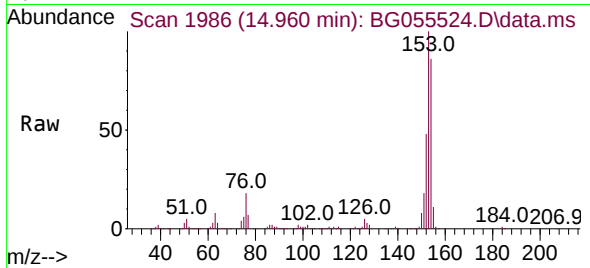
Tgt Ion:163 Resp: 904506
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.4





#52
Acenaphthene
Concen: 80.440 ng
RT: 14.960 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

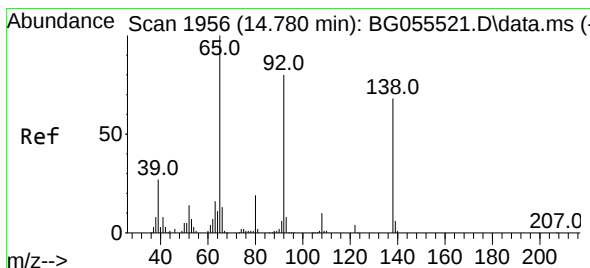
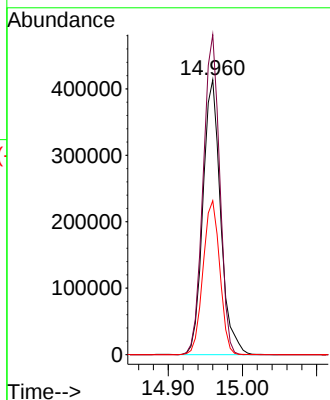
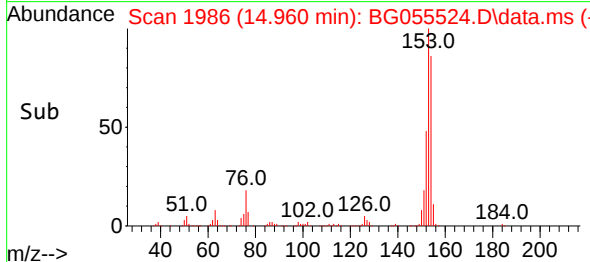
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



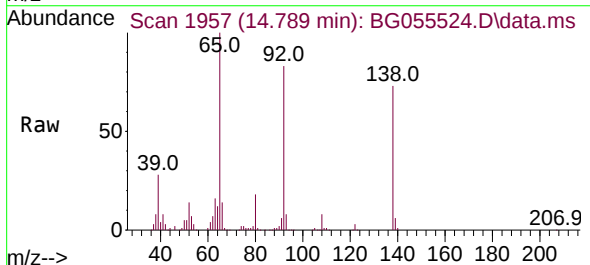
Tgt Ion:154 Resp: 684499
Ion Ratio Lower Upper
154 100
153 116.4 91.4 137.0
152 56.0 44.5 66.7

Manual Integrations
APPROVED

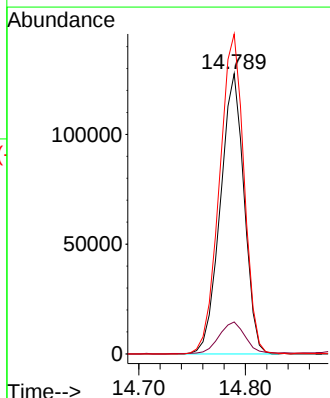
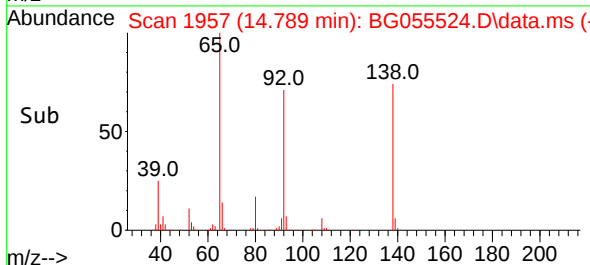
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

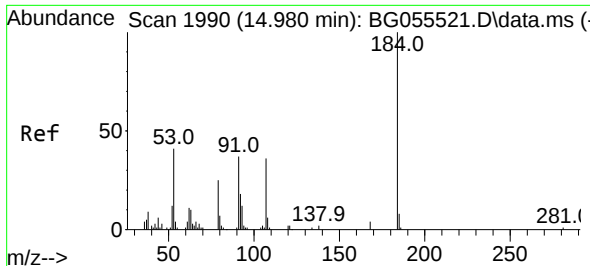


#53
3-Nitroaniline
Concen: 81.482 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:138 Resp: 197752
Ion Ratio Lower Upper
138 100
108 11.4 11.7 17.5#
92 114.2 94.3 141.5





#54
2,4-Dinitrophenol
Concen: 79.962 ng
RT: 14.989 min Scan# 1990
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

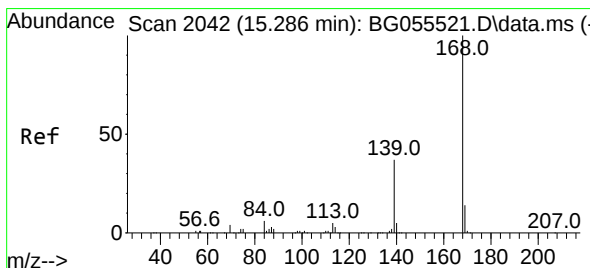
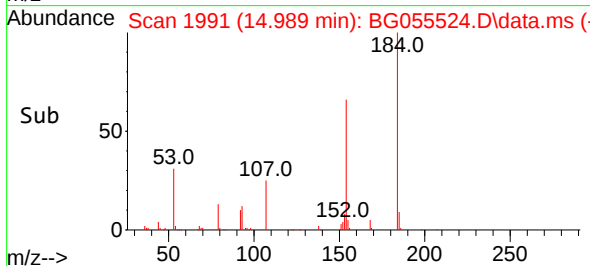
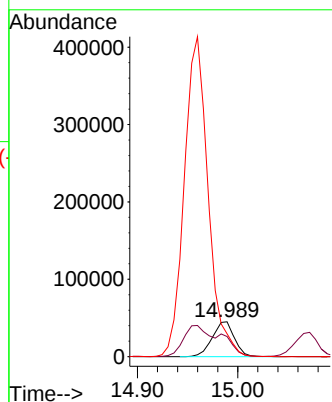
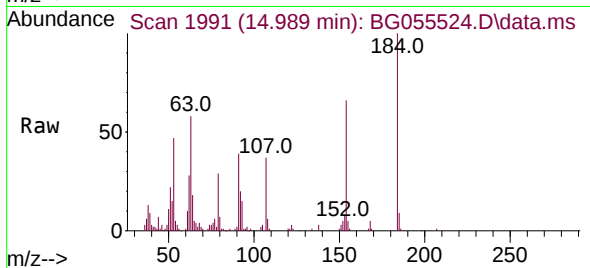
SSTDICC080

Tgt Ion:184 Resp: 68905
Ion Ratio Lower Upper
184 100
63 57.9 43.8 65.8
154 65.6 77.2 115.8

Manual Integrations

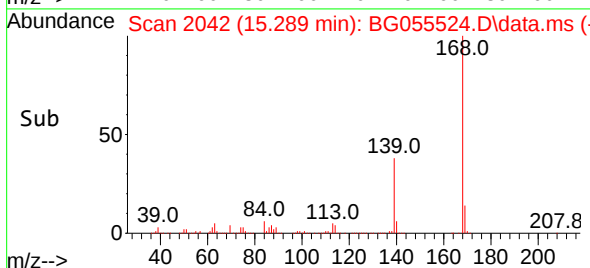
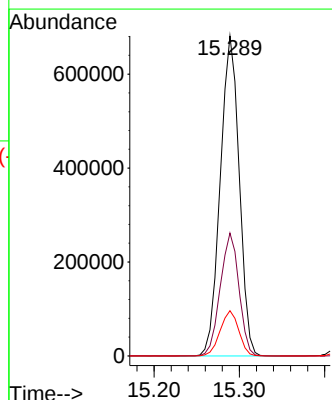
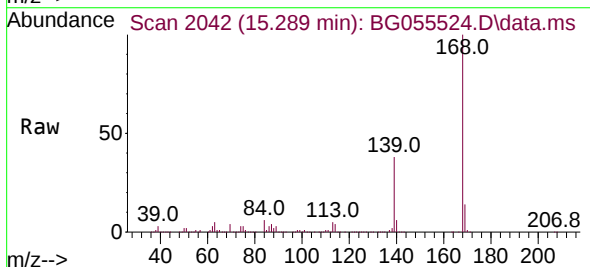
APPROVED

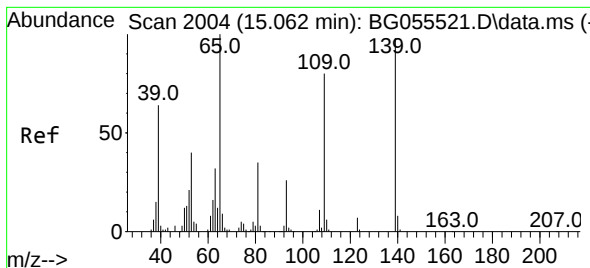
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#55
Dibenzofuran
Concen: 77.188 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:168 Resp: 1050090
Ion Ratio Lower Upper
168 100
139 38.4 29.4 44.2
169 14.1 11.1 16.7





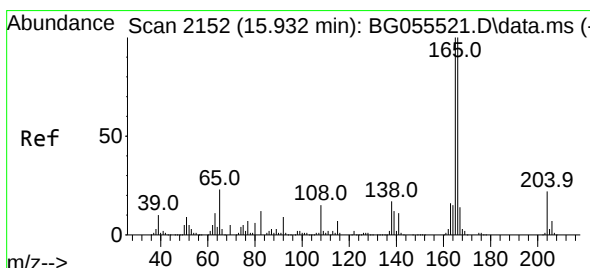
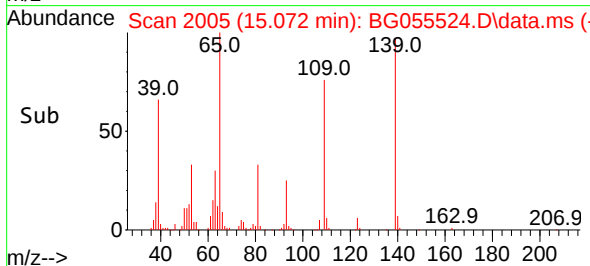
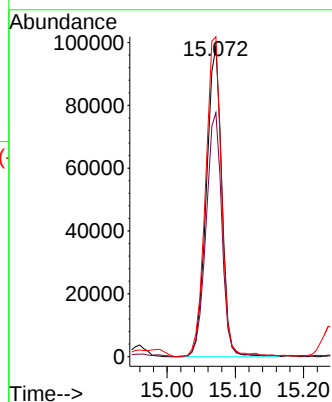
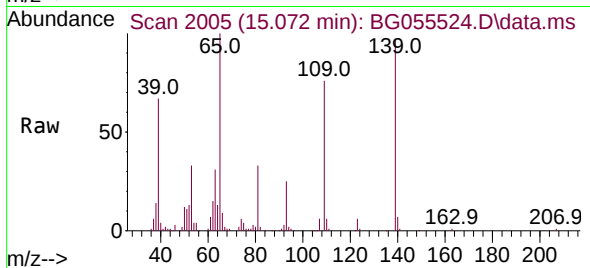
#56
4-Nitrophenol
Concen: 81.557 ng
RT: 15.072 min Scan# 2004
Delta R.T. 0.010 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 155768
Ion Ratio Lower Upper
139 100
109 78.7 61.8 101.8
65 103.2 82.9 122.9

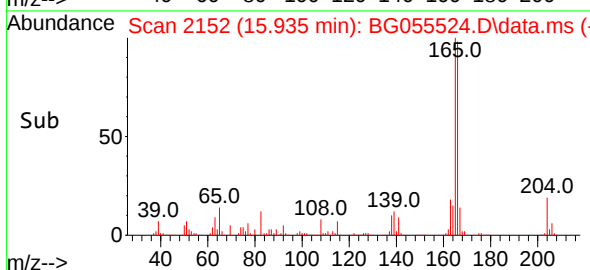
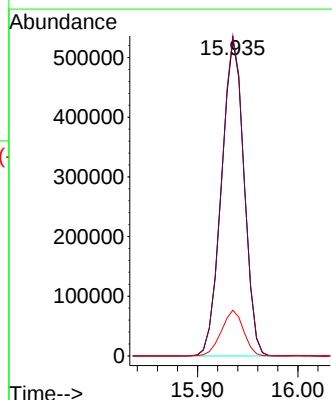
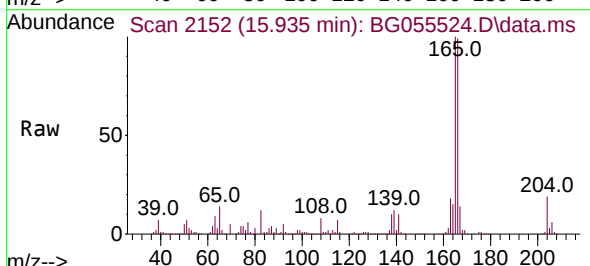
Manual Integrations
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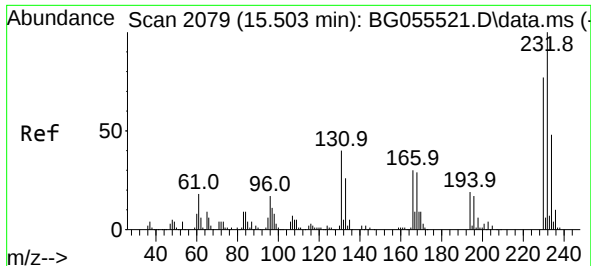
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 76.430 ng
RT: 15.935 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

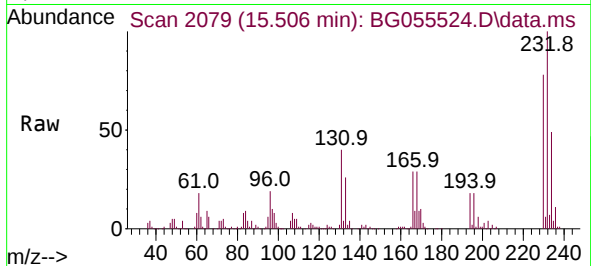
Tgt Ion:166 Resp: 827212
Ion Ratio Lower Upper
166 100
165 101.2 80.2 120.2
167 14.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.943 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

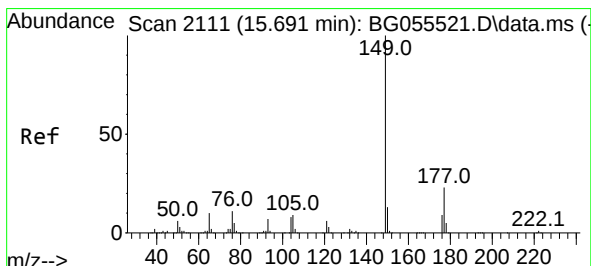
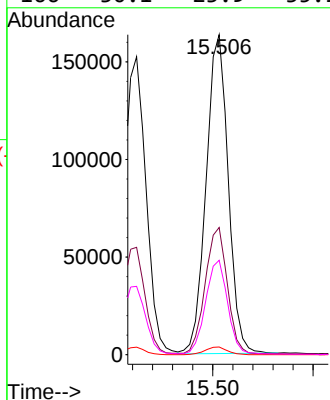
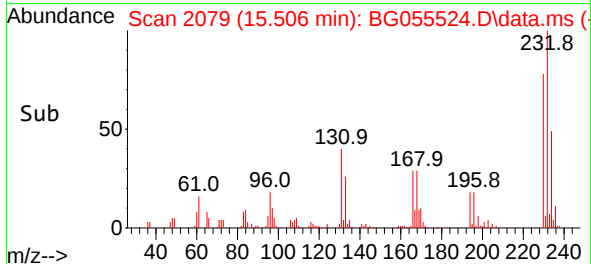
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



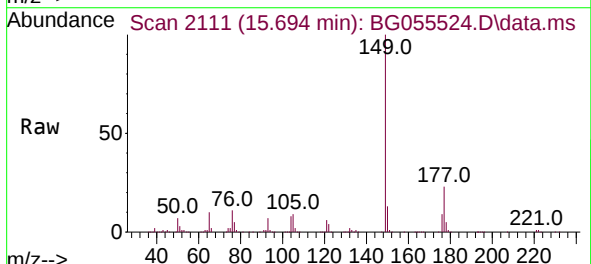
Tgt Ion:232 Resp: 250117
Ion Ratio Lower Upper
232 100
131 40.4 31.8 47.8
130 2.4 1.7 2.5
166 30.1 23.9 35.9

Manual Integrations
APPROVED

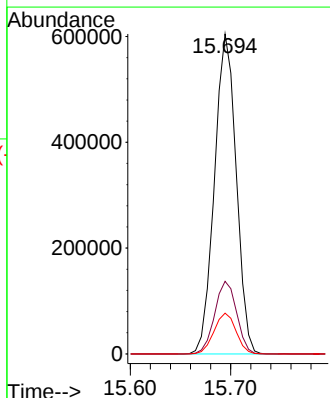
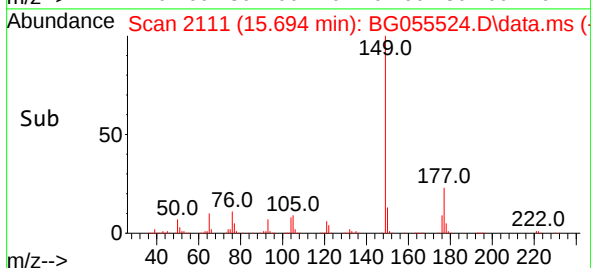
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

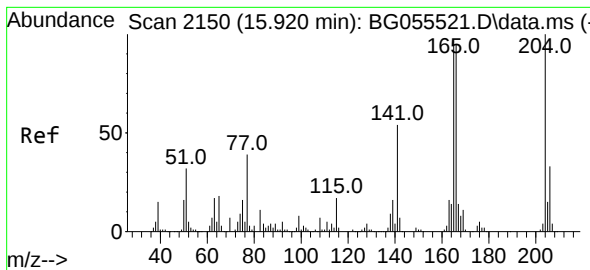


#60
Diethylphthalate
Concen: 80.888 ng
RT: 15.694 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



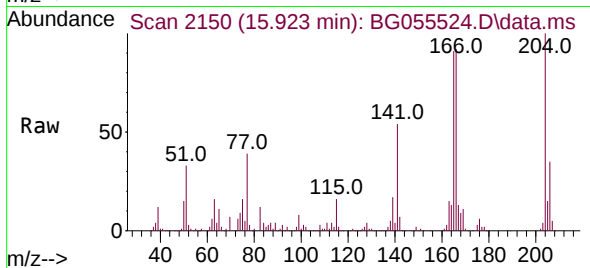
Tgt Ion:149 Resp: 911562
Ion Ratio Lower Upper
149 100
177 22.7 18.6 27.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 78.217 ng
RT: 15.923 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

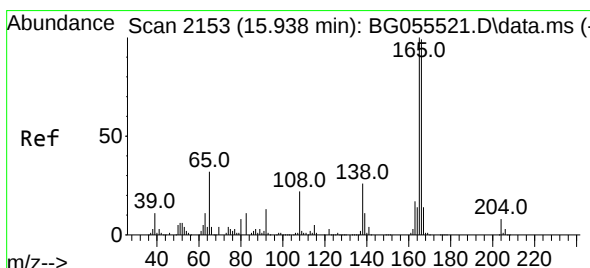
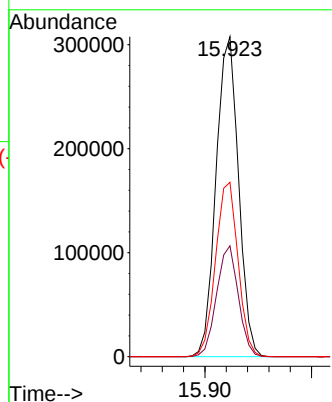
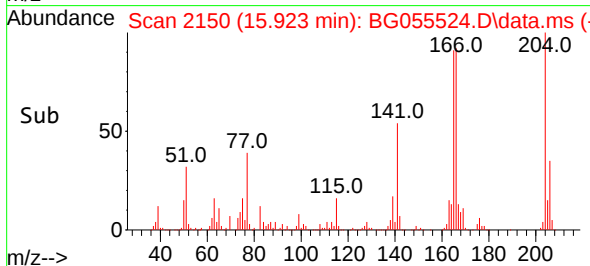
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



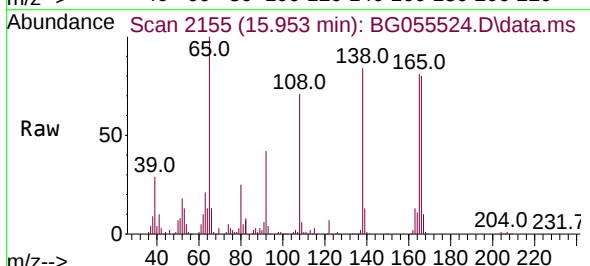
Tgt Ion:204 Resp: 450290
Ion Ratio Lower Upper
204 100
206 34.6 26.8 40.2
141 54.5 43.1 64.7

Manual Integrations
APPROVED

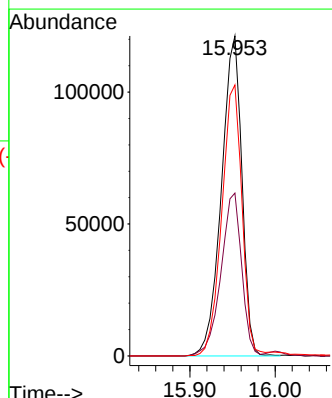
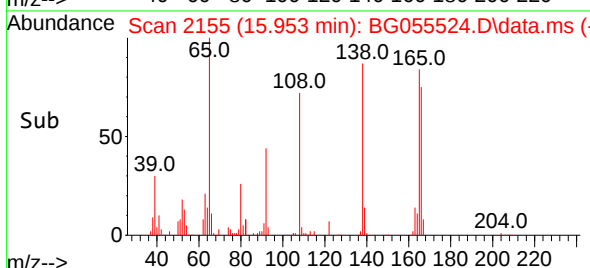
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

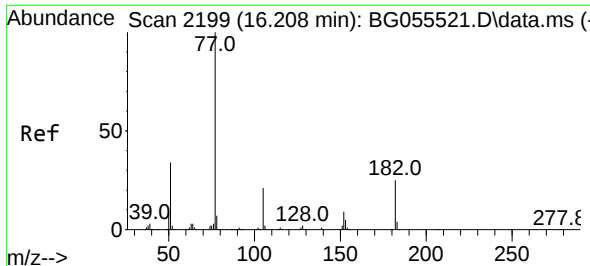


#62
4-Nitroaniline
Concen: 81.337 ng
RT: 15.953 min Scan# 2155
Delta R.T. 0.015 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



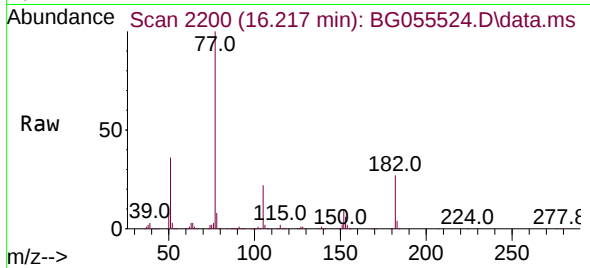
Tgt Ion:138 Resp: 201711
Ion Ratio Lower Upper
138 100
92 50.9 30.6 70.6
108 84.7 64.0 104.0





#63
Azobenzene
Concen: 77.849 ng
RT: 16.217 min Scan# 2199
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

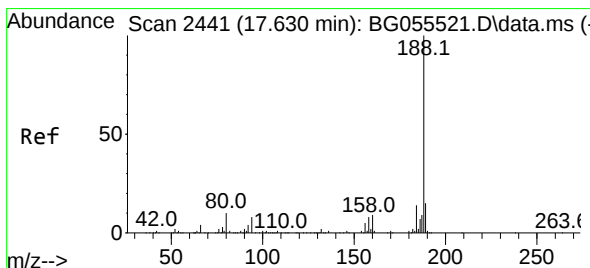
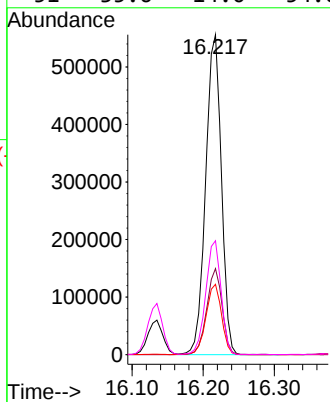
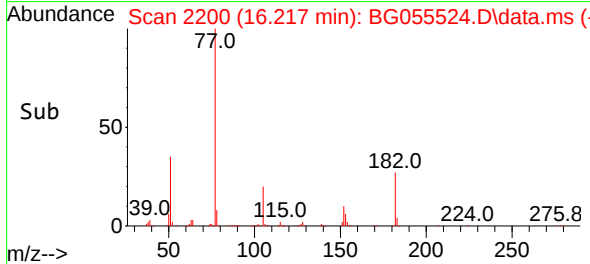
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



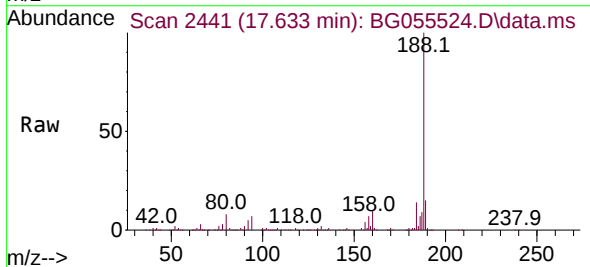
Tgt Ion: 77 Resp: 850384
Ion Ratio Lower Upper
77 100
182 26.9 4.6 44.6
105 22.0 1.2 41.2
51 35.6 14.0 54.0

Manual Integrations
APPROVED

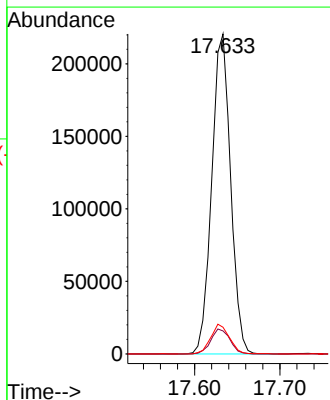
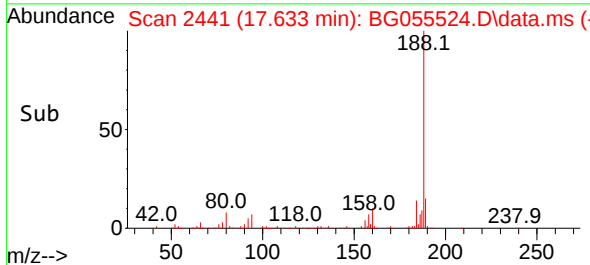
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

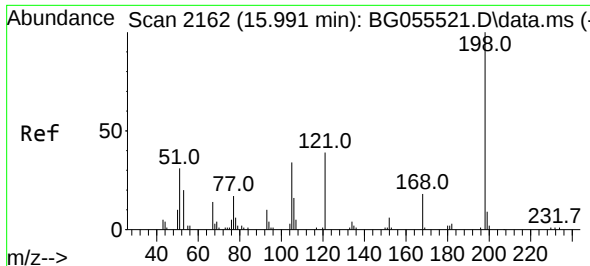


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



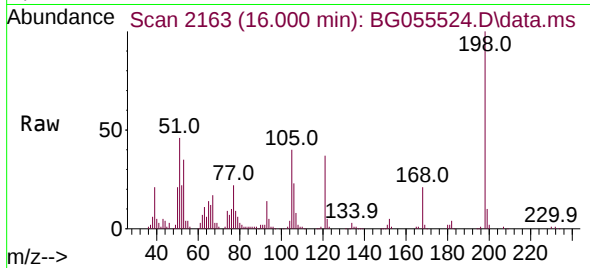
Tgt Ion:188 Resp: 338401
Ion Ratio Lower Upper
188 100
94 7.2 6.4 9.6
80 8.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 79.725 ng
RT: 16.000 min Scan# 2162
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

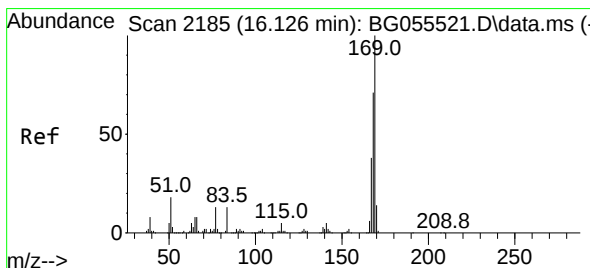
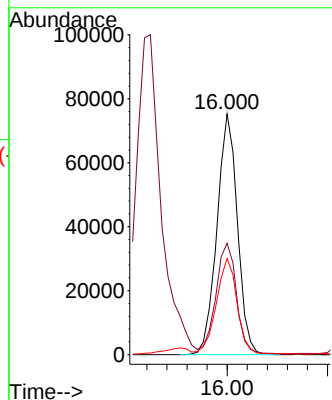
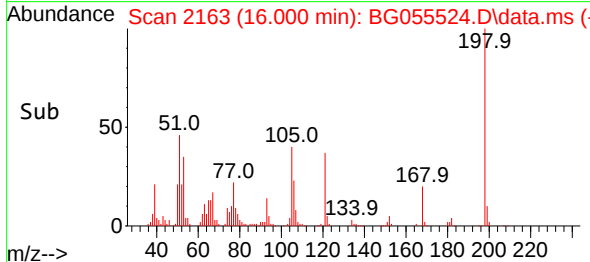
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



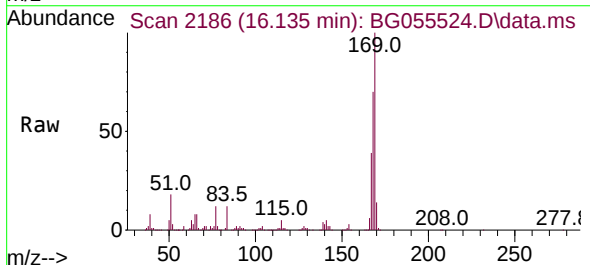
Tgt Ion:198 Resp: 106477
Ion Ratio Lower Upper
198 100
51 46.3 24.7 64.7
105 39.9 17.6 57.6

Manual Integrations
APPROVED

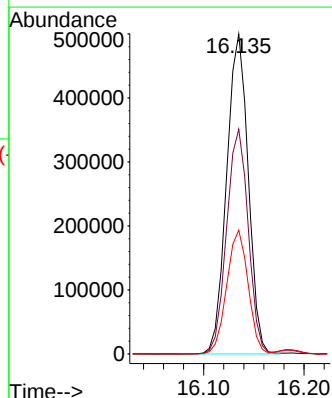
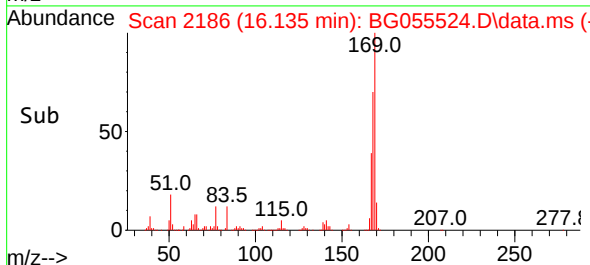
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

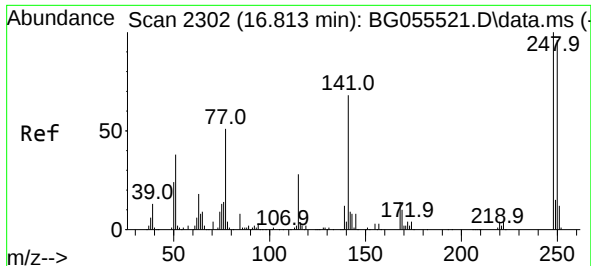


#66
n-Nitrosodiphenylamine
Concen: 78.676 ng
RT: 16.135 min Scan# 2186
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:169 Resp: 745846
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 38.7 30.2 45.2





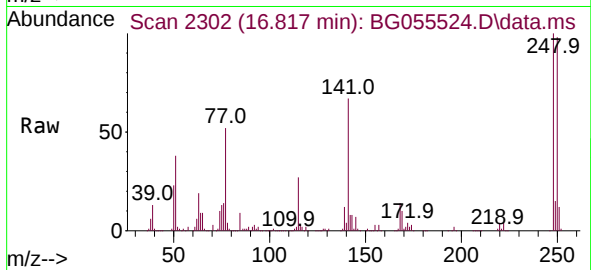
#67
4-Bromophenyl-phenylether
Concen: 78.231 ng
RT: 16.817 min Scan# 2302
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

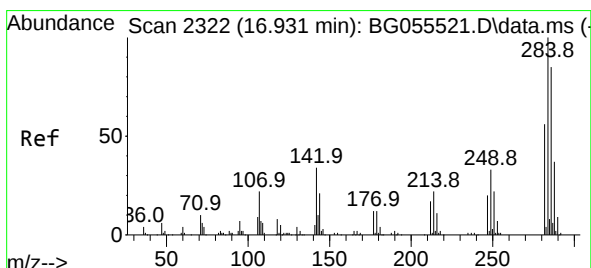
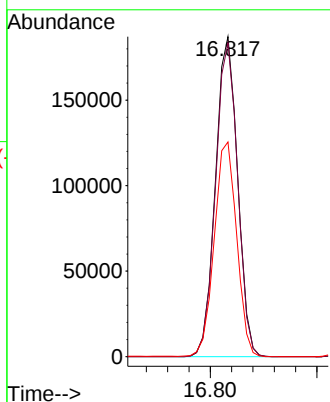
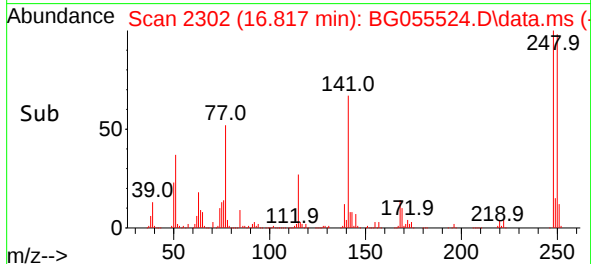


Tgt Ion:248 Resp: 270073
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 67.1 54.3 81.5

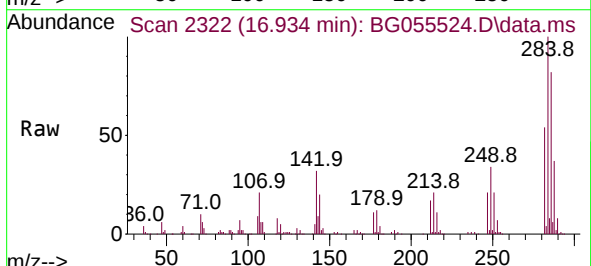
Manual Integrations

APPROVED

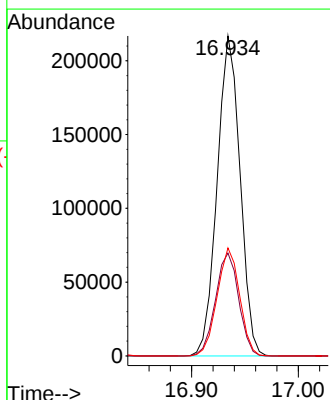
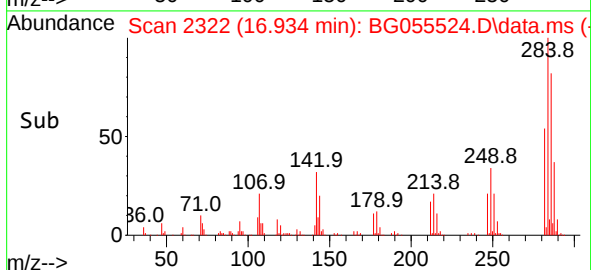
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

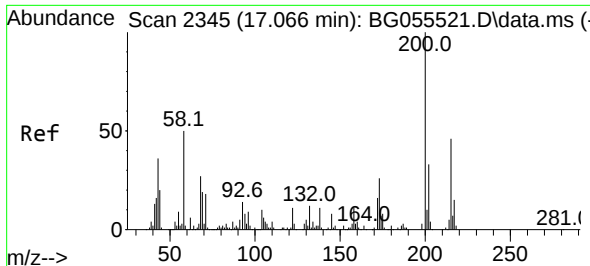


#68
Hexachlorobenzene
Concen: 78.906 ng
RT: 16.934 min Scan# 2322
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



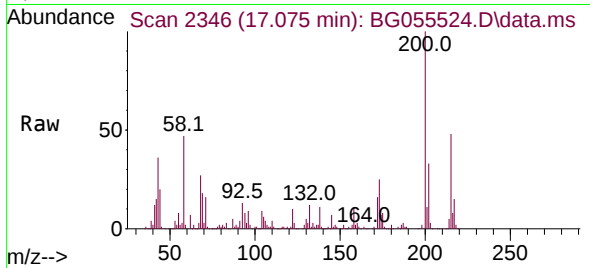
Tgt Ion:284 Resp: 323847
Ion Ratio Lower Upper
284 100
142 32.1 27.2 40.8
249 33.7 26.6 39.8





#69
 Atrazine
 Concen: 82.846 ng
 RT: 17.075 min Scan# 2345
 Delta R.T. 0.009 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11

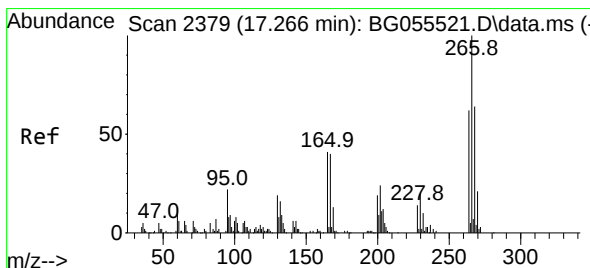
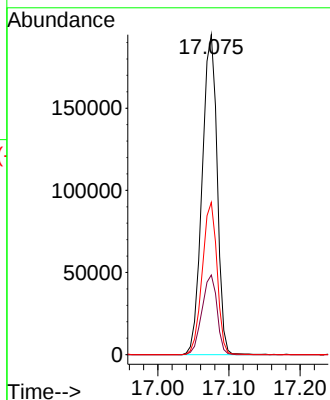
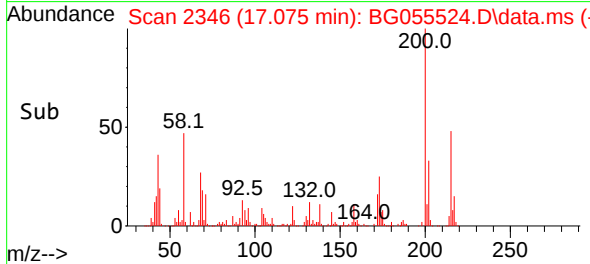
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



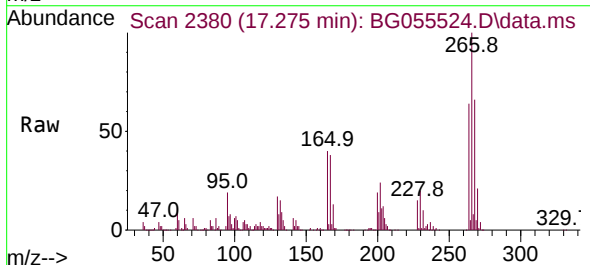
Tgt Ion:200 Resp: 284227
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.3 46.3
 215 47.6 26.4 66.4

Manual Integrations
 APPROVED

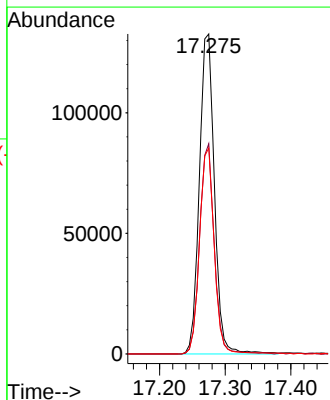
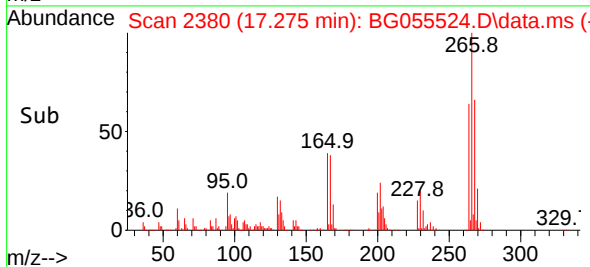
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

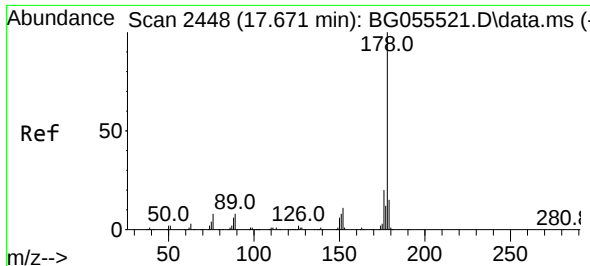


#70
 Pentachlorophenol
 Concen: 80.952 ng
 RT: 17.275 min Scan# 2380
 Delta R.T. 0.009 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11



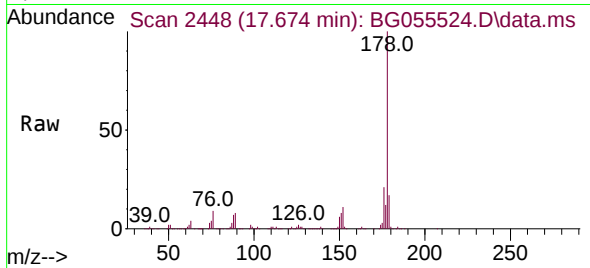
Tgt Ion:266 Resp: 210235
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.4 77.0
 264 64.3 49.5 74.3





#71
Phenanthrene
Concen: 75.893 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

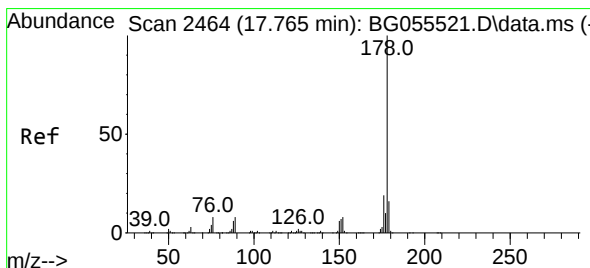
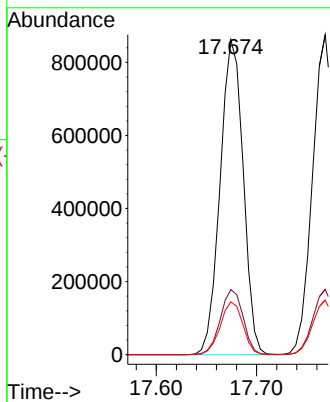
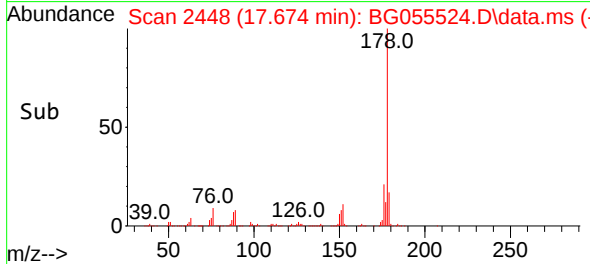
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1380268
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.7 12.2 18.4

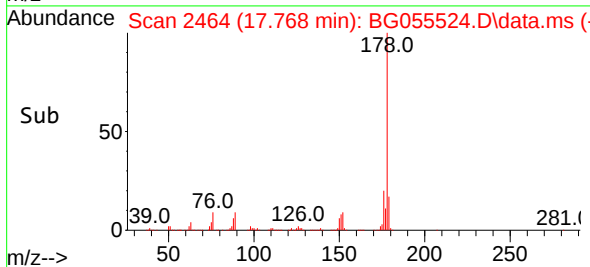
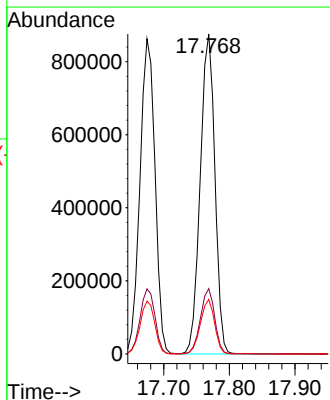
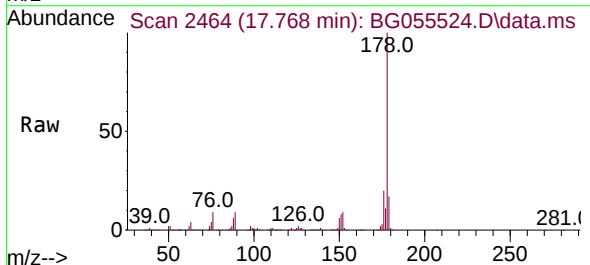
Manual Integrations
APPROVED

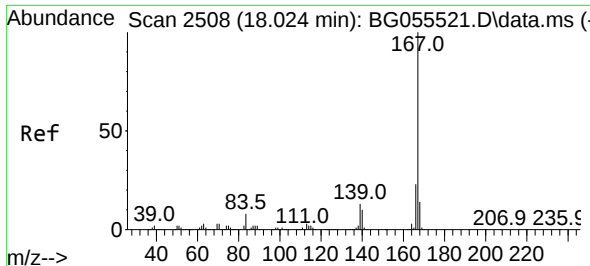
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 75.844 ng
RT: 17.768 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

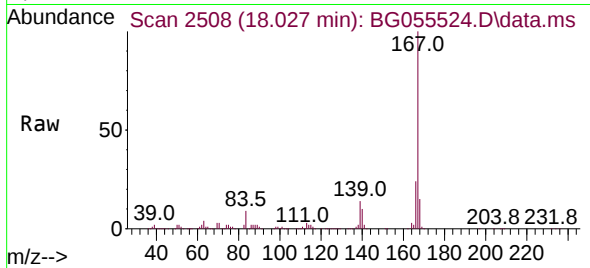
Tgt Ion:178 Resp: 1351782
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.0
179 17.0 13.0 19.4





#73
 Carbazole
 Concen: 75.187 ng
 RT: 18.027 min Scan# 2508
 Delta R.T. 0.003 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11

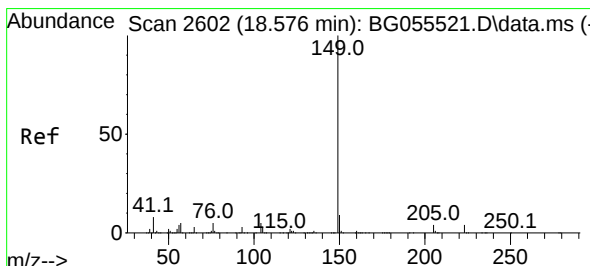
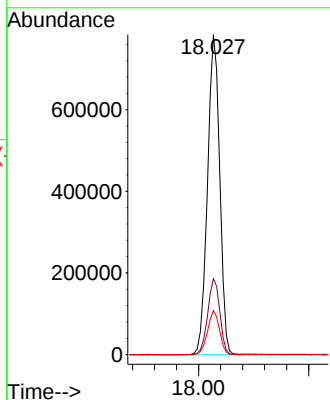
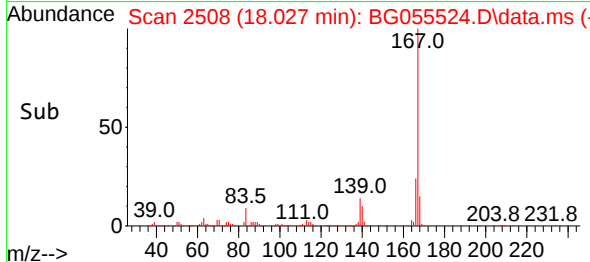
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



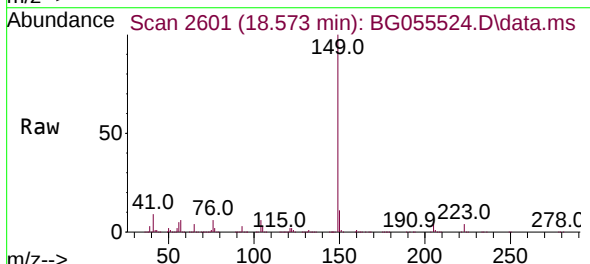
Tgt Ion:167 Resp: 1211094
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 13.8 10.4 15.6

Manual Integrations
 APPROVED

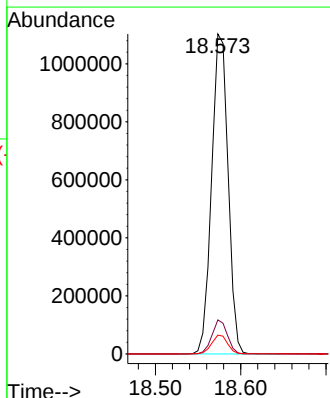
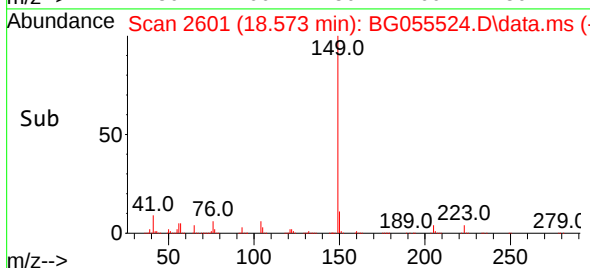
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

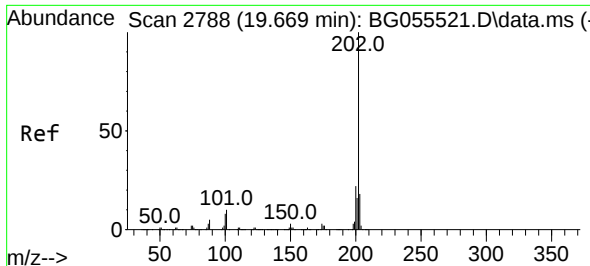


#74
 Di-n-butylphthalate
 Concen: 80.067 ng
 RT: 18.573 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11



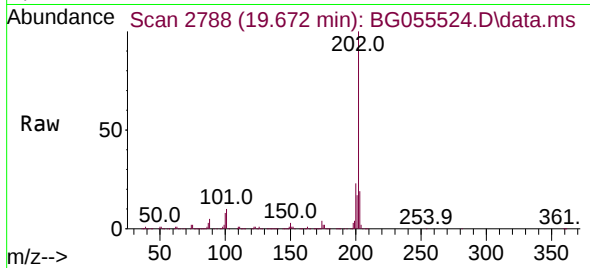
Tgt Ion:149 Resp: 1478700
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.5 11.3
 104 5.9 4.2 6.4





#75
Fluoranthene
Concen: 73.442 ng
RT: 19.672 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

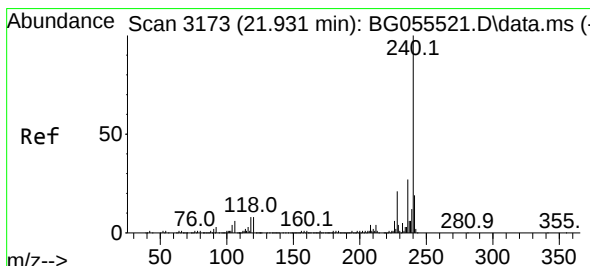
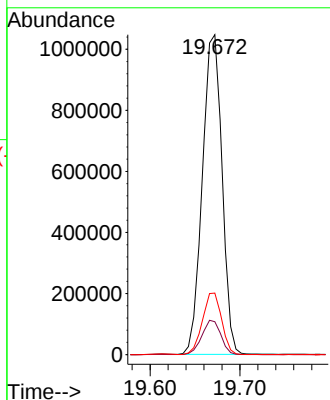
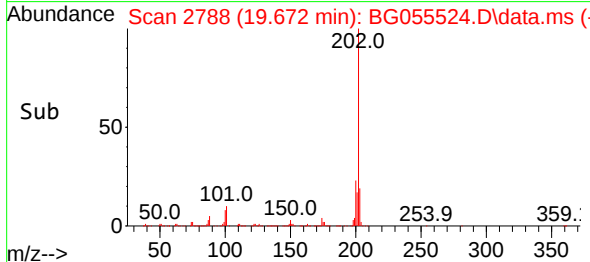
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1592816
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.8
203 19.2 0.0 38.2

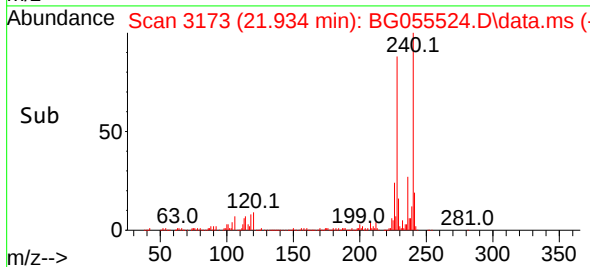
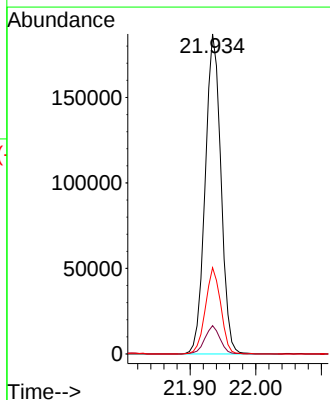
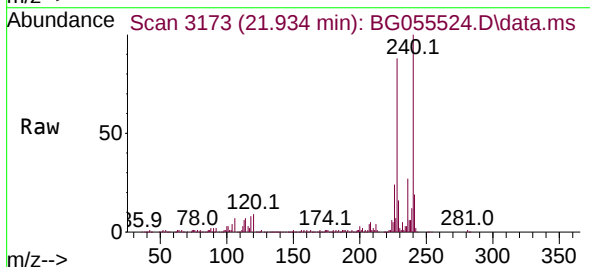
Manual Integrations
APPROVED

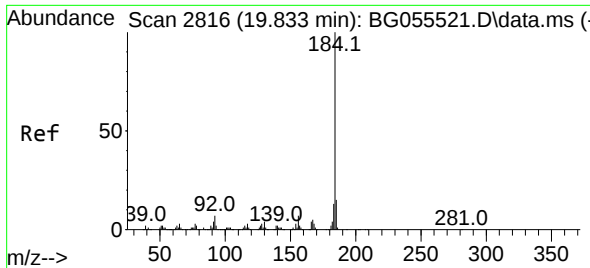
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

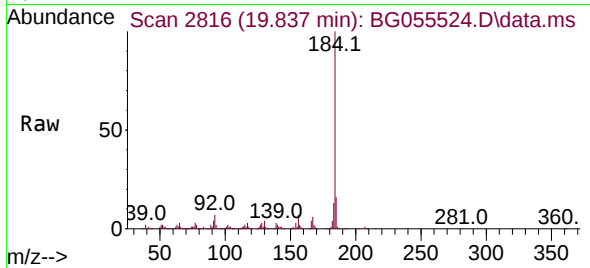
Tgt Ion:240 Resp: 310585
Ion Ratio Lower Upper
240 100
120 8.8 6.1 9.1
236 26.9 21.4 32.0





#77
Benzidine
Concen: 79.061 ng
RT: 19.837 min Scan# 2816
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

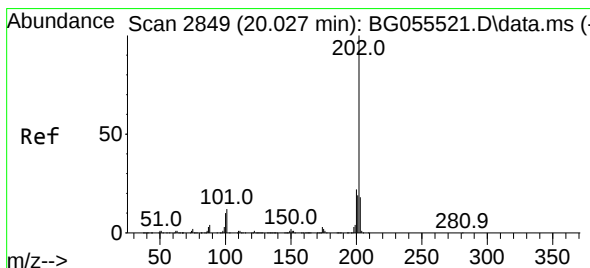
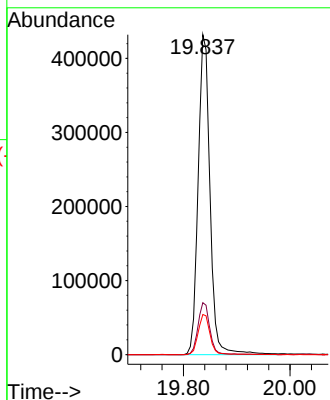
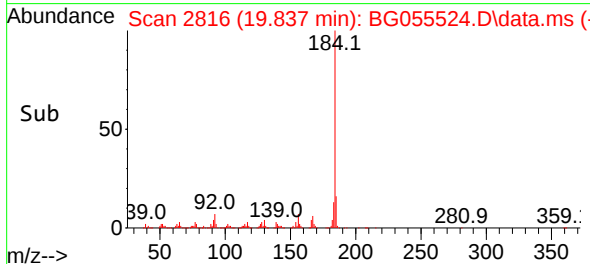
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 664319
Ion Ratio Lower Upper
184 100
185 16.2 12.0 18.0
183 12.5 10.2 15.2

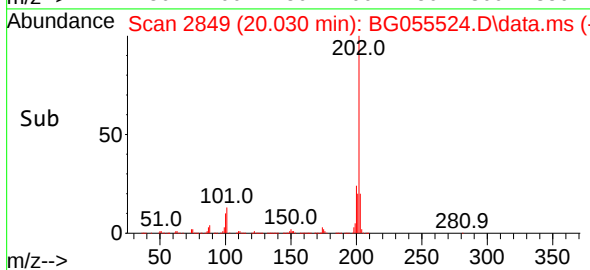
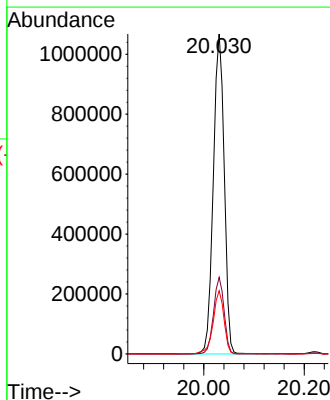
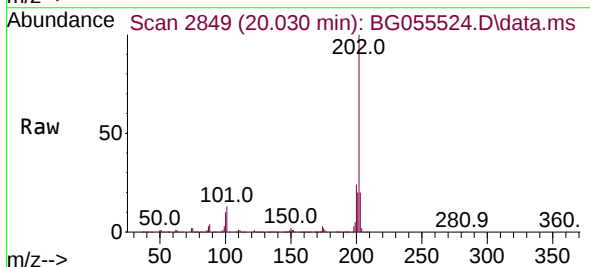
Manual Integrations
APPROVED

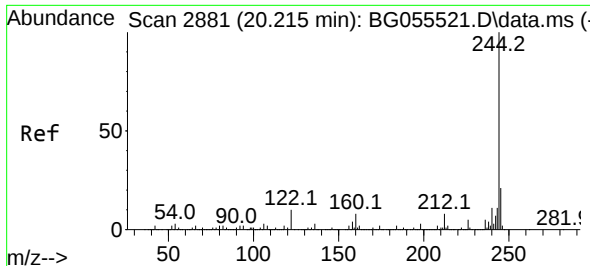
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 76.526 ng
RT: 20.030 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:202 Resp: 1608589
Ion Ratio Lower Upper
202 100
200 23.9 18.0 27.0
203 19.7 14.2 21.2





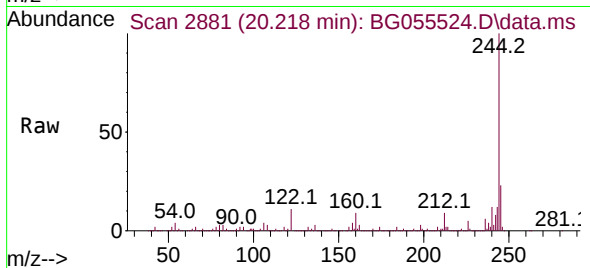
#79
 Terphenyl-d14
 Concen: 143.706 ng
 RT: 20.218 min Scan# 2881
 Delta R.T. 0.003 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

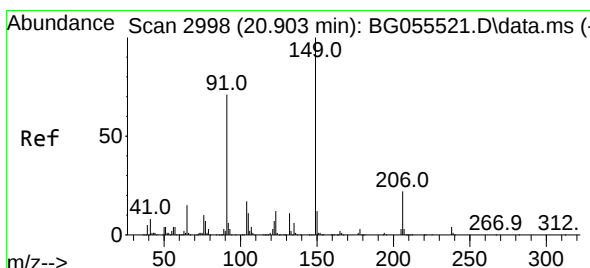
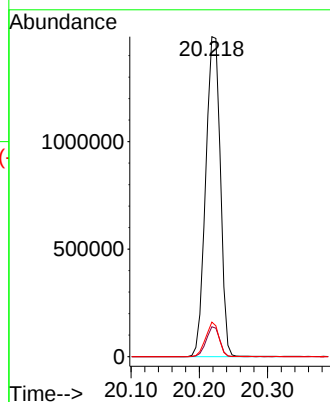
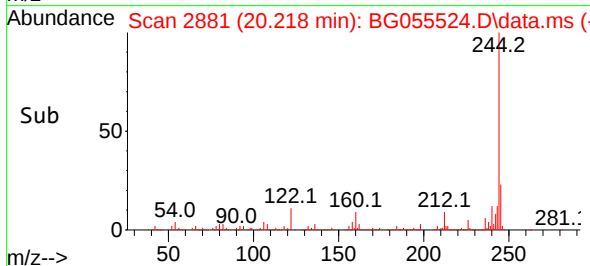


Tgt Ion:244 Resp: 2222135
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.5 9.7
 122 10.8 7.7 11.5

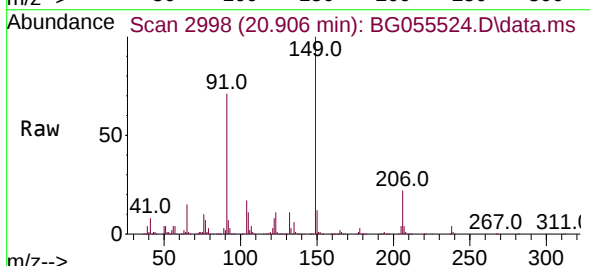
Manual Integrations

APPROVED

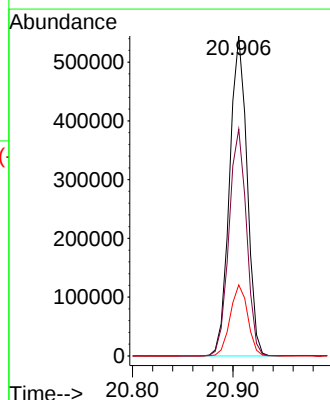
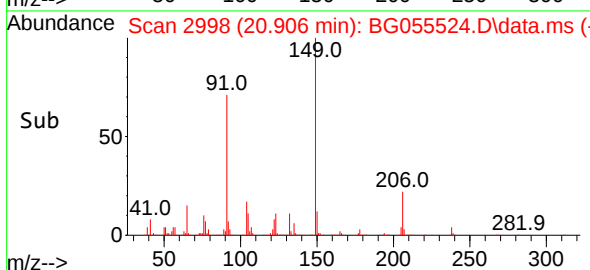
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

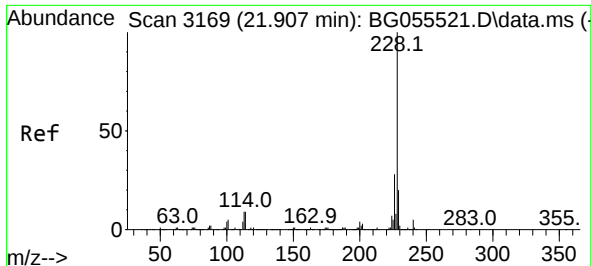


#80
 Butylbenzylphthalate
 Concen: 80.049 ng
 RT: 20.906 min Scan# 2998
 Delta R.T. 0.003 min
 Lab File: BG055524.D
 Acq: 9 Nov 2022 15:11



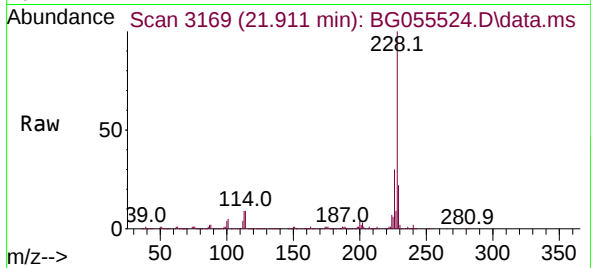
Tgt Ion:149 Resp: 660207
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.8 85.2
 206 22.2 17.3 25.9





#81
Benzo(a)anthracene
Concen: 77.436 ng
RT: 21.911 min Scan# 3169
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

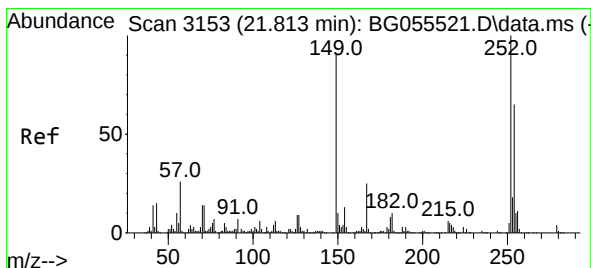
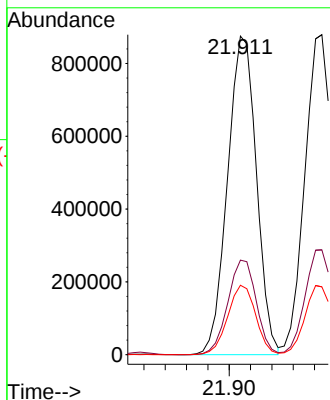
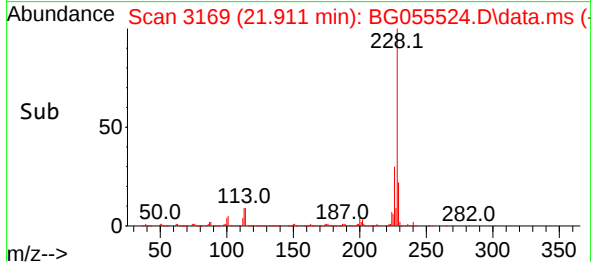
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



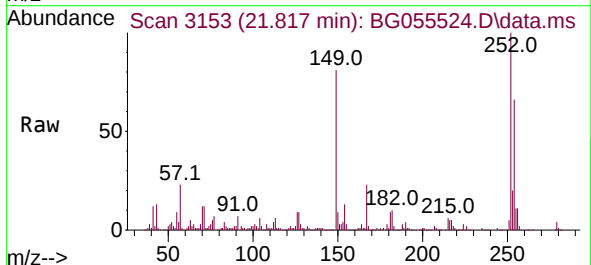
Tgt Ion:228 Resp: 1647365
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 21.8 16.1 24.1

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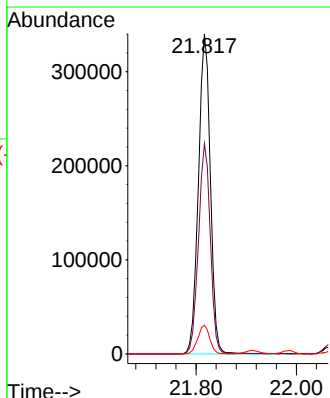
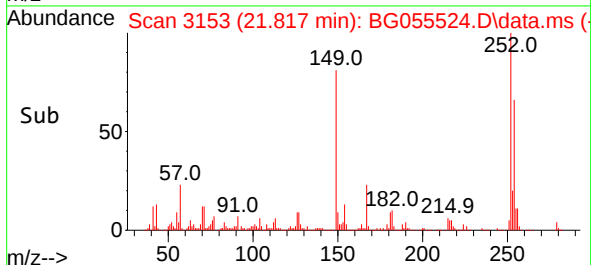
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

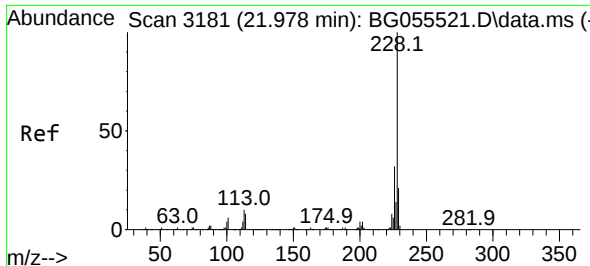


#82
3,3'-Dichlorobenzidine
Concen: 80.944 ng
RT: 21.817 min Scan# 3153
Delta R.T. 0.004 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



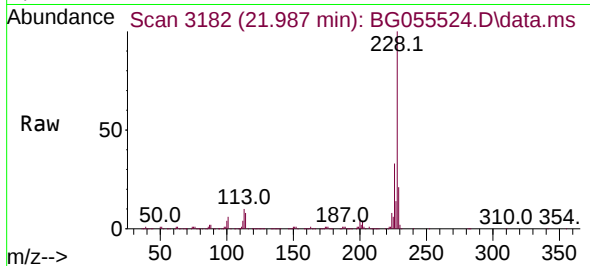
Tgt Ion:252 Resp: 561996
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.2
126 9.0 6.9 10.3





#83
Chrysene
Concen: 77.929 ng
RT: 21.987 min Scan# 3181
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

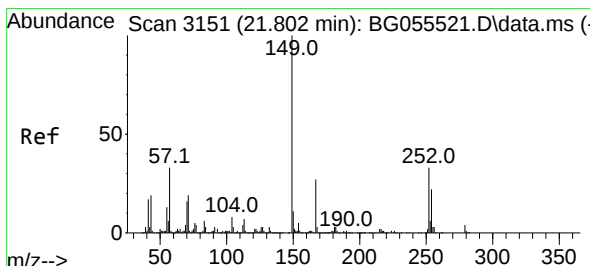
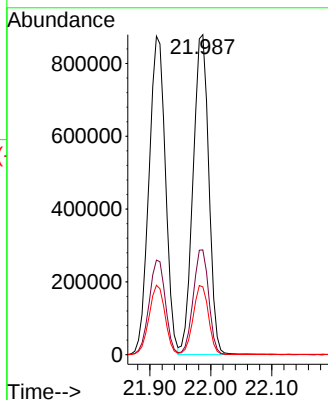
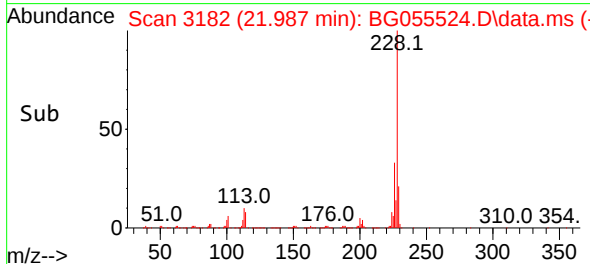
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1576453
Ion Ratio Lower Upper
228 100
226 32.7 25.7 38.5
229 21.2 16.6 25.0

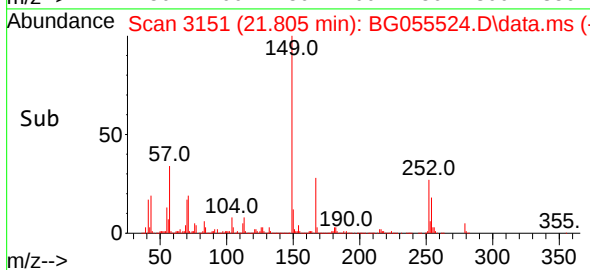
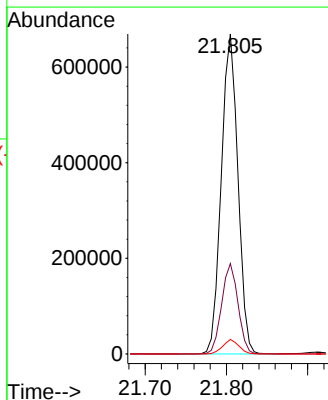
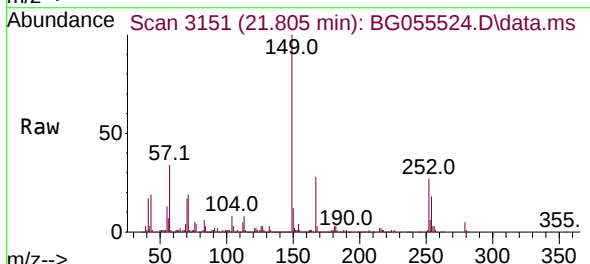
Manual Integrations
APPROVED

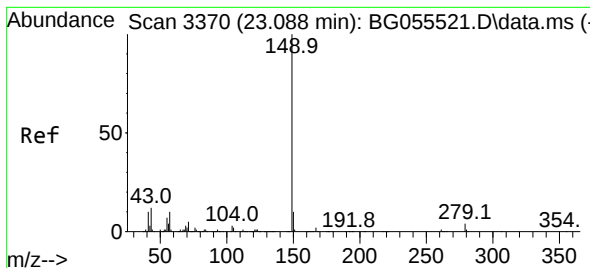
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 79.542 ng
RT: 21.805 min Scan# 3151
Delta R.T. 0.003 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

Tgt Ion:149 Resp: 946758
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 87.972 ng

RT: 23.092 min Scan# 3370

Delta R.T. 0.004 min

Lab File: BG055524.D

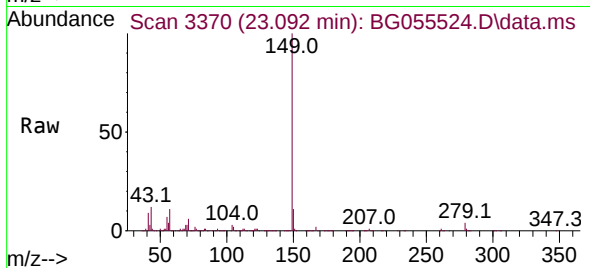
Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 1612763

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

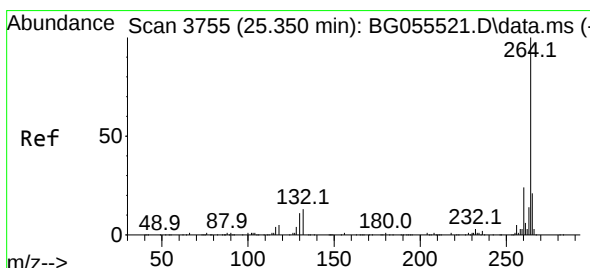
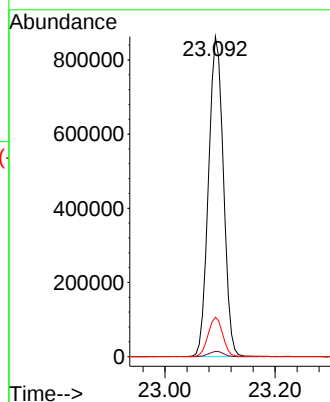
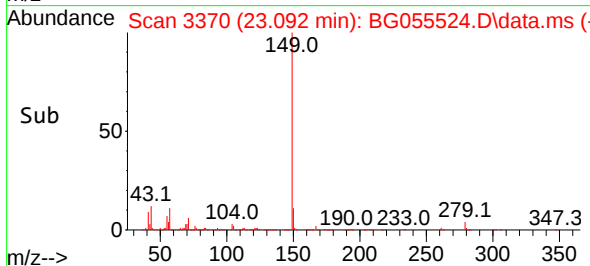
43 12.1 9.3 13.9

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.354 min Scan# 3755

Delta R.T. 0.004 min

Lab File: BG055524.D

Acq: 9 Nov 2022 15:11

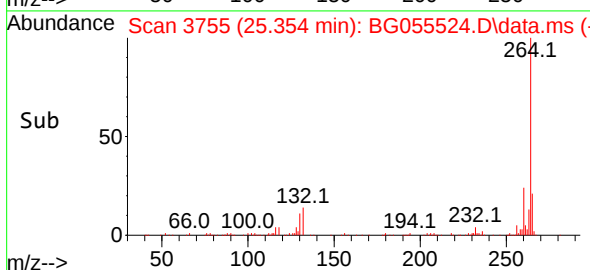
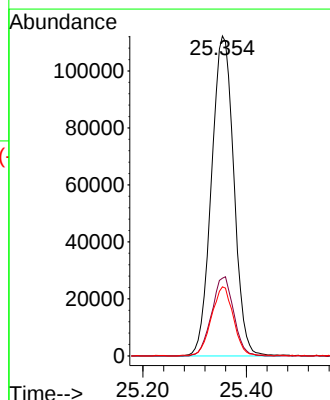
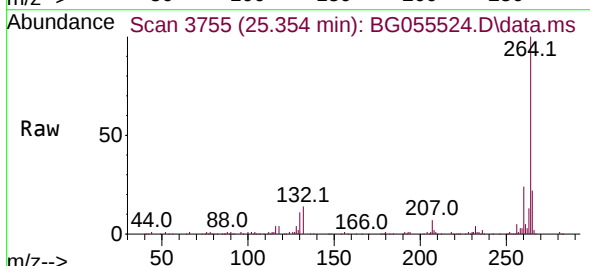
Tgt Ion:264 Resp: 336995

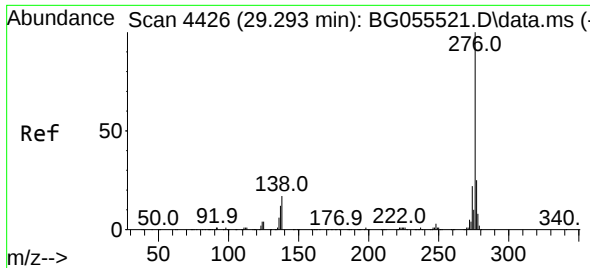
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

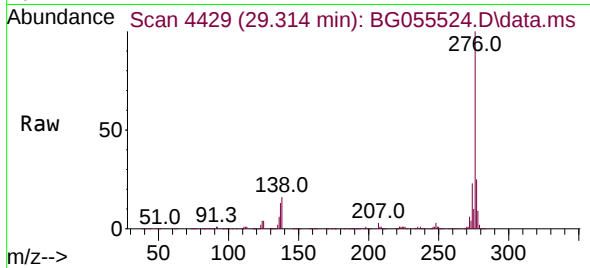
265 21.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.160 ng
RT: 29.314 min Scan# 4426
Delta R.T. 0.021 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

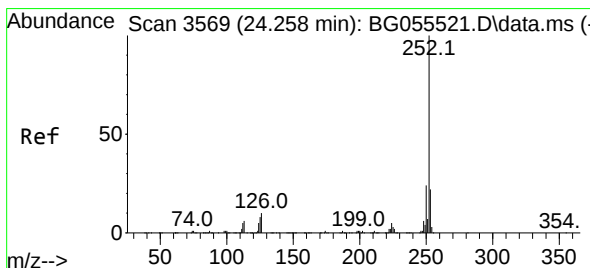
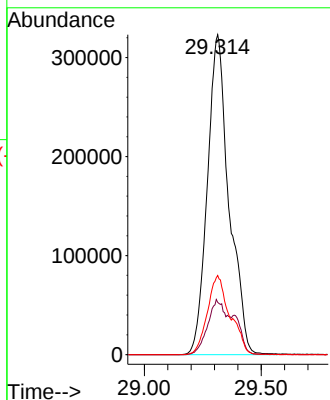
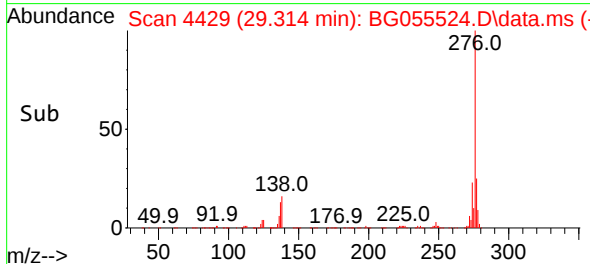
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



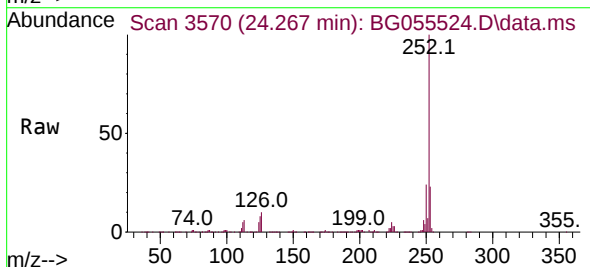
Tgt Ion:276 Resp: 2083119
Ion Ratio Lower Upper
276 100
138 15.6 11.5 17.3
277 25.8 20.4 30.6

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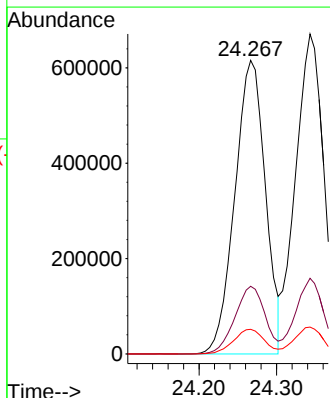
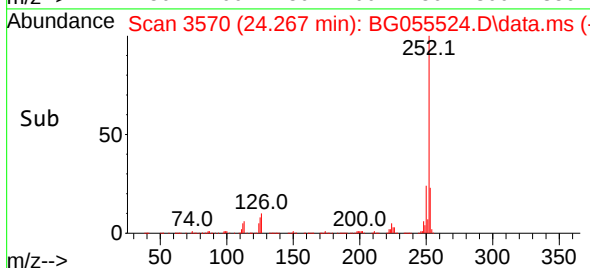
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

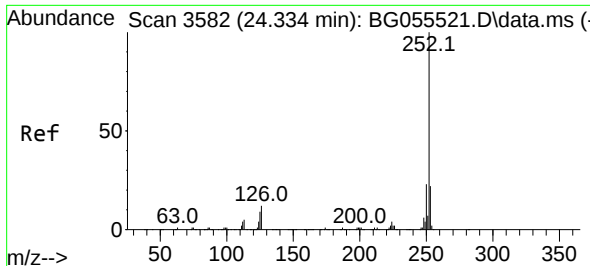


#88
Benzo(b)fluoranthene
Concen: 78.975 ng
RT: 24.267 min Scan# 3570
Delta R.T. 0.009 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:252 Resp: 1686294
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.4 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 77.805 ng

RT: 24.343 min Scan# 3583

Delta R.T. 0.009 min

Lab File: BG055524.D

Acq: 9 Nov 2022 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1698419

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

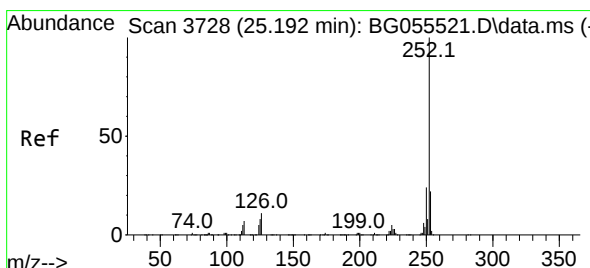
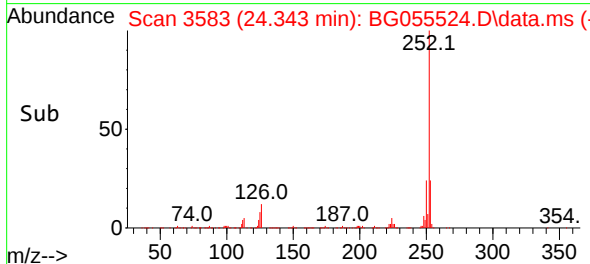
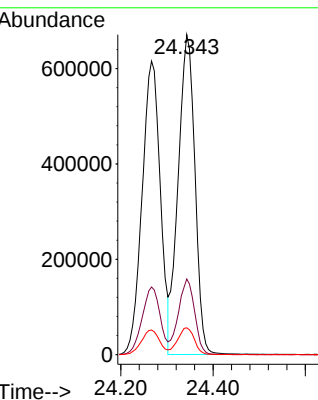
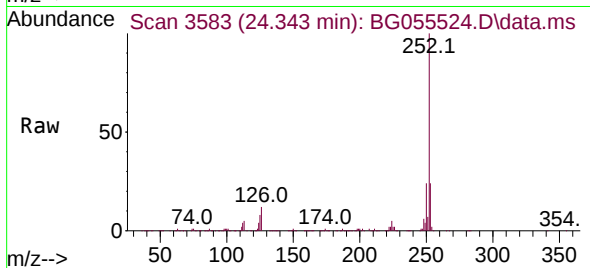
125 8.4 6.9 10.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 79.520 ng

RT: 25.195 min Scan# 3728

Delta R.T. 0.003 min

Lab File: BG055524.D

Acq: 9 Nov 2022 15:11

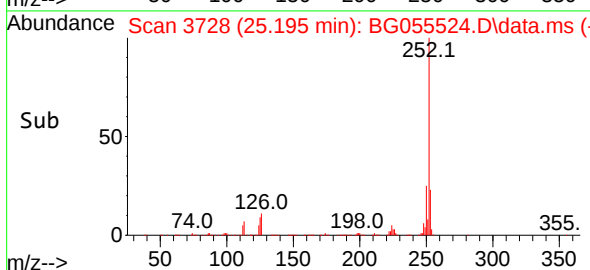
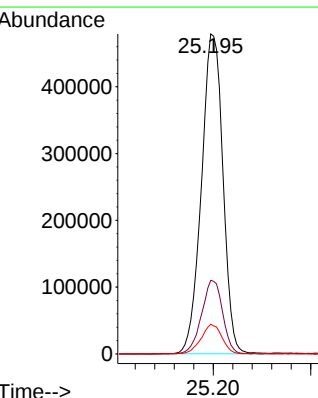
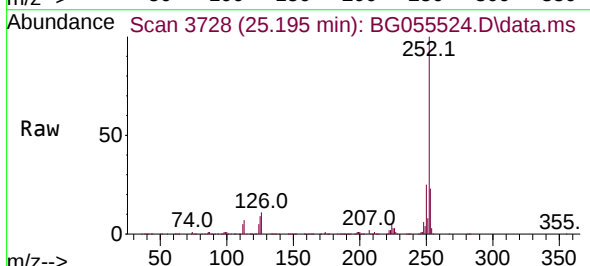
Tgt Ion:252 Resp: 1462614

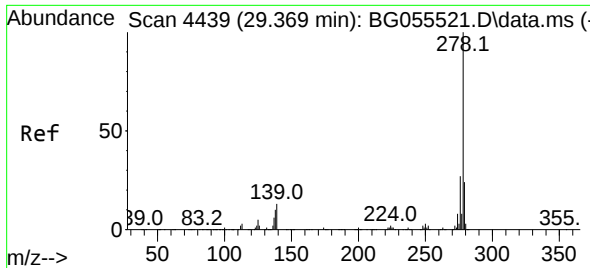
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

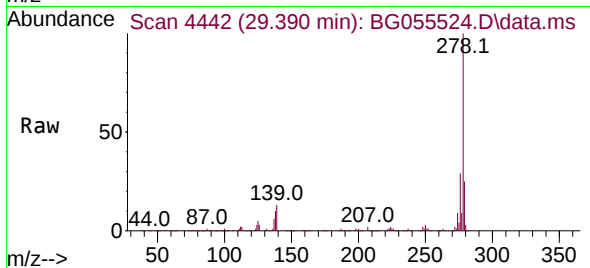
125 9.3 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 80.081 ng
RT: 29.390 min Scan# 4439
Delta R.T. 0.021 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11

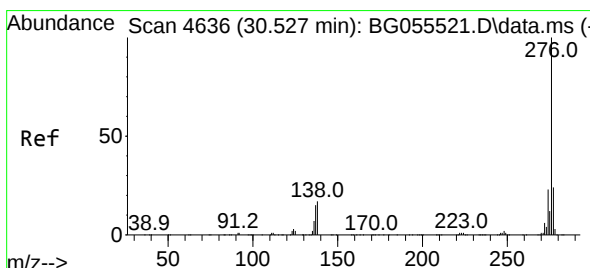
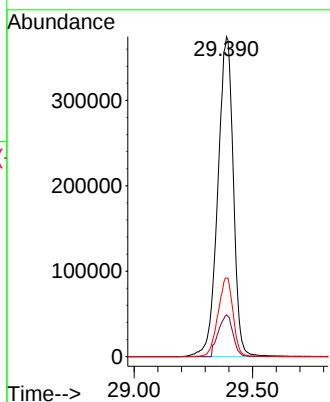
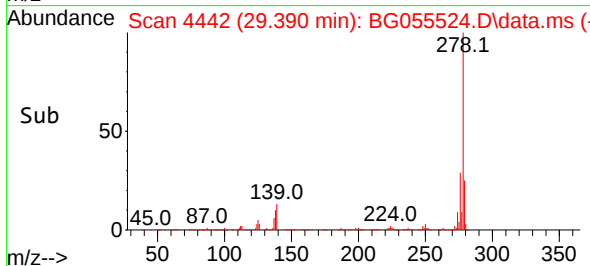
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



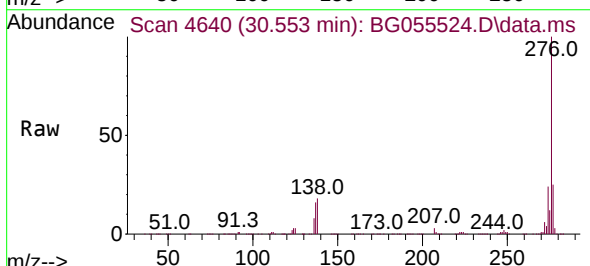
Tgt Ion:278 Resp: 170144
Ion Ratio Lower Upper
278 100
139 13.0 10.6 15.8
279 24.6 19.4 29.2

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 81.335 ng
RT: 30.553 min Scan# 4640
Delta R.T. 0.026 min
Lab File: BG055524.D
Acq: 9 Nov 2022 15:11



Tgt Ion:276 Resp: 1689263
Ion Ratio Lower Upper
276 100
277 24.7 19.3 28.9
138 17.8 13.9 20.9

