

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055486.D
 Acq On : 7 Nov 2022 20:50
 Operator : CG/JU
 Sample : PB148852BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 08 03:53:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	27203	20.000	ng	0.00
21) Naphthalene-d8	10.915	136	124482	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	94580	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	219856	20.000	ng	0.00
76) Chrysene-d12	21.725	240	219684	20.000	ng	0.00
86) Perylene-d12	24.986	264	229643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	212716	140.428	ng	0.00
7) Phenol-d6	7.248	99	280722	133.638	ng	0.00
23) Nitrobenzene-d5	9.264	82	156360	66.943	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	178281	138.192	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	471821	73.964	ng	0.00
79) Terphenyl-d14	20.051	244	883352	78.190	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	18805	27.370	ng	94
3) Pyridine	3.805	79	48575	23.823	ng	90
4) n-Nitrosodimethylamine	3.717	42	23484	29.154	ng	89
6) Aniline	7.401	93	93154	34.191	ng	94
8) 2-Chlorophenol	7.648	128	86507	47.003	ng	91
9) Benzaldehyde	7.213	77	12712m	10.293	ng	
10) Phenol	7.272	94	102189	42.980	ng	93
11) bis(2-Chloroethyl)ether	7.495	93	66815	37.562	ng	90
12) 1,3-Dichlorobenzene	7.971	146	83432	39.994	ng	98
13) 1,4-Dichlorobenzene	8.118	146	85313	40.153	ng	99
14) 1,2-Dichlorobenzene	8.441	146	83285	40.953	ng	98
15) Benzyl Alcohol	8.329	79	67633	40.369	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	68798	29.070	ng	90
17) 2-Methylphenol	8.535	107	74724	43.680	ng	97
18) Hexachloroethane	9.175	117	28392	39.172	ng	93
19) n-Nitroso-di-n-propyla...	8.893	70	56615	34.492	ng	92
20) 3+4-Methylphenols	8.870	107	104143	42.845	ng	97
22) Acetophenone	8.917	105	124036	38.015	ng	# 94
24) Nitrobenzene	9.305	77	81799	33.590	ng	92
25) Isophorone	9.828	82	167694	36.252	ng	96
26) 2-Nitrophenol	10.022	139	51230	40.856	ng	# 90
27) 2,4-Dimethylphenol	10.074	122	87033	49.502	ng	95
28) bis(2-Chloroethoxy)met...	10.304	93	100514	40.795	ng	98
29) 2,4-Dichlorophenol	10.568	162	95210	44.393	ng	95
30) 1,2,4-Trichlorobenzene	10.774	180	89332	38.465	ng	98
31) Naphthalene	10.962	128	257384	36.724	ng	100
32) Benzoic acid	10.257	122	36335	36.790	ng	97
33) 4-Chloroaniline	11.073	127	105417	36.199	ng	97
34) Hexachlorobutadiene	11.238	225	54377	37.668	ng	97
35) Caprolactam	11.861	113	31652m	39.860	ng	
36) 4-Chloro-3-methylphenol	12.195	107	97807	41.650	ng	95
37) 2-Methylnaphthalene	12.560	142	199493	38.751	ng	97
38) 1-Methylnaphthalene	12.777	142	191887	38.215	ng	98
40) 1,2,4,5-Tetrachloroben...	12.930	216	111196	39.800	ng	99
41) Hexachlorocyclopentadiene	12.900	237	85845	65.648	ng	95
43) 2,4,6-Trichlorophenol	13.171	196	80588	41.420	ng	97

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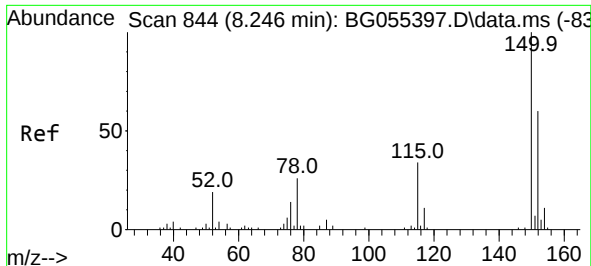
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	88443	40.811	ng	96
46) 1,1'-Biphenyl	13.559	154	280102	40.247	ng	99
47) 2-Chloronaphthalene	13.606	162	217850	38.956	ng	100
48) 2-Nitroaniline	13.811	65	56443	32.861	ng	86
49) Acenaphthylene	14.452	152	352549	38.394	ng	99
50) Dimethylphthalate	14.175	163	306613	38.838	ng	99
51) 2,6-Dinitrotoluene	14.299	165	68114	41.212	ng	92
52) Acenaphthene	14.787	154	209403	38.317	ng	99
53) 3-Nitroaniline	14.634	138	62331	33.555	ng	92
54) 2,4-Dinitrophenol	14.851	184	75446	75.813	ng	# 87
55) Dibenzofuran	15.121	168	352190	38.934	ng	99
56) 4-Nitrophenol	14.957	139	106503	83.618	ng	85
57) 2,4-Dinitrotoluene	15.092	165	97814	41.390	ng	# 86
58) Fluorene	15.768	166	286618	39.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	80912	41.523	ng	94
60) Diethylphthalate	15.527	149	315388	38.441	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	151663	39.920	ng	98
62) 4-Nitroaniline	15.797	138	73866	37.585	ng	94
63) Azobenzene	16.044	77	229557	33.660	ng	95
65) 4,6-Dinitro-2-methylph...	15.856	198	56383	39.813	ng	92
66) n-Nitrosodiphenylamine	15.967	169	263935	40.379	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	109417	42.101	ng	96
68) Hexachlorobenzene	16.772	284	129293	43.625	ng	# 91
69) Atrazine	16.908	200	97117	44.256	ng	98
70) Pentachlorophenol	17.119	266	121968	79.433	ng	99
71) Phenanthrene	17.507	178	480051	38.818	ng	100
72) Anthracene	17.595	178	491039	40.510	ng	100
73) Carbazole	17.865	167	454721	40.321	ng	100
74) Di-n-butylphthalate	18.400	149	559026	39.689	ng	100
75) Fluoranthene	19.505	202	571656	38.430	ng	99
77) Benzidine	19.681	184	277452	60.663	ng	100
78) Pyrene	19.863	202	579105	37.367	ng	100
80) Butylbenzylphthalate	20.727	149	249304	38.584	ng	97
81) Benzo(a)anthracene	21.702	228	588968	39.055	ng	100
82) 3,3'-Dichlorobenzidine	21.614	252	222591	43.043	ng	98
83) Chrysene	21.772	228	557680	38.762	ng	100
84) Bis(2-ethylhexyl)phtha...	21.579	149	365107	38.873	ng	100
85) Di-n-octyl phthalate	22.795	149	608573	37.817	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.741	276	756168	41.012	ng	99
88) Benzo(b)fluoranthene	23.946	252	645567	44.257	ng	98
89) Benzo(k)fluoranthene	24.017	252	626395	42.732	ng	99
90) Benzo(a)pyrene	24.834	252	568409	45.066	ng	99
91) Dibenzo(a,h)anthracene	28.794	278	676571	44.477	ng	99
92) Benzo(g,h,i)perylene	29.922	276	659761	43.609	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 844
Delta R.T. 0.001 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

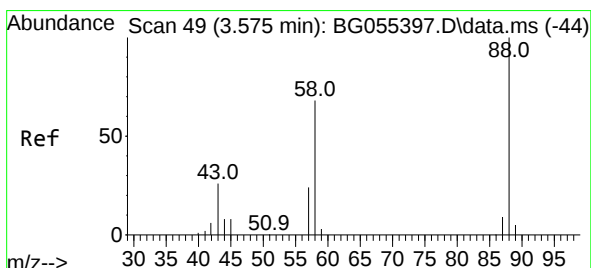
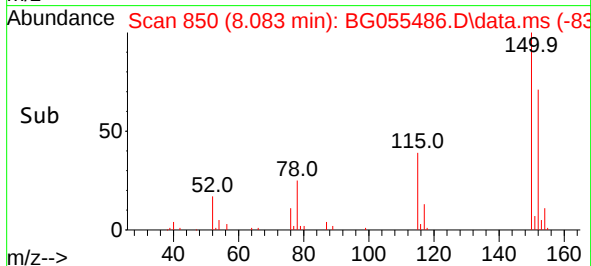
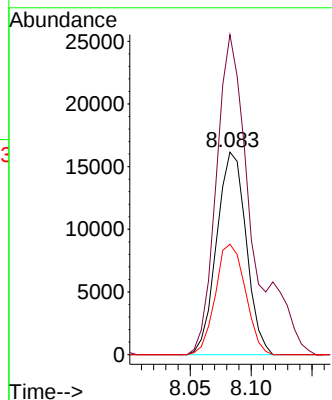
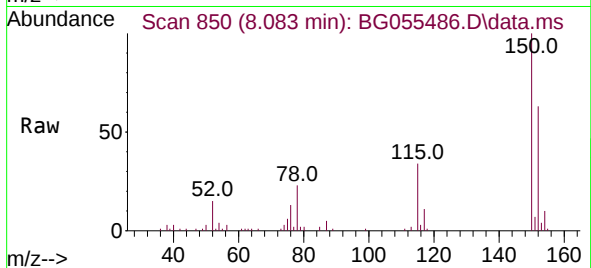
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Tgt Ion:152 Resp: 27203
Ion Ratio Lower Upper
152 100
150 158.0 132.8 199.2
115 54.4 45.1 67.7

Manual Integrations

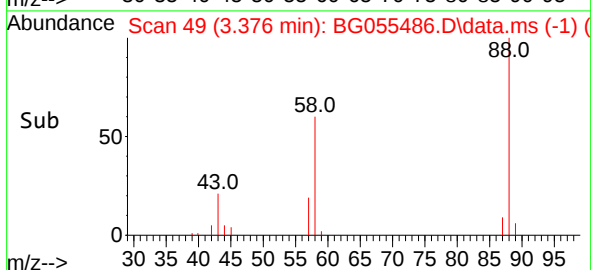
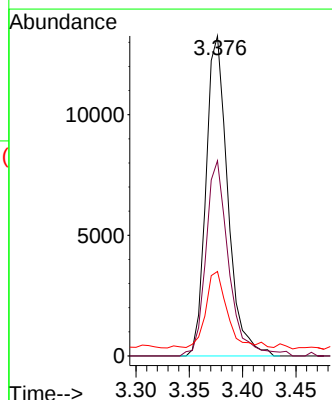
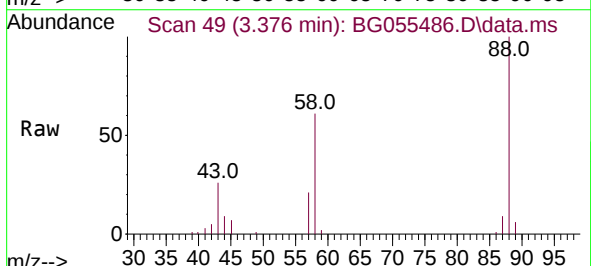
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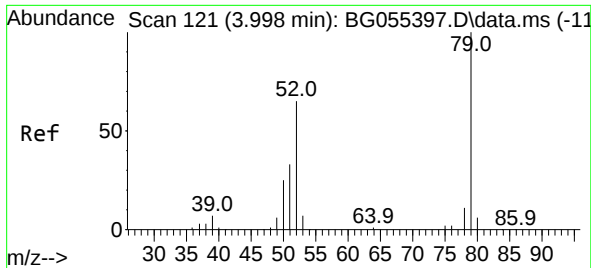
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#2
1,4-Dioxane
Concen: 27.370 ng
RT: 3.376 min Scan# 49
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion: 88 Resp: 18805
Ion Ratio Lower Upper
88 100
58 64.1 55.7 83.5
43 23.9 20.7 31.1





#3

Pyridine

Concen: 23.823 ng

RT: 3.805 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

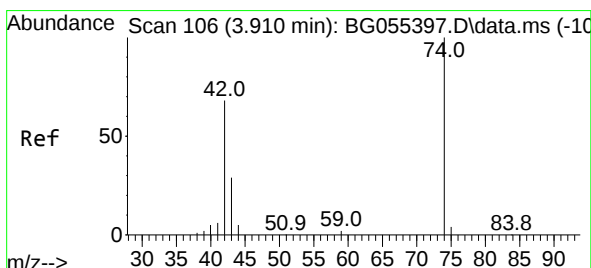
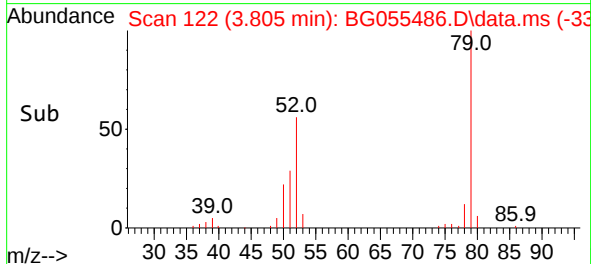
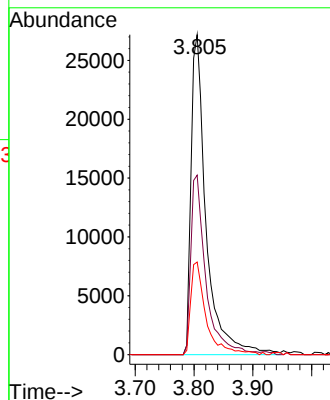
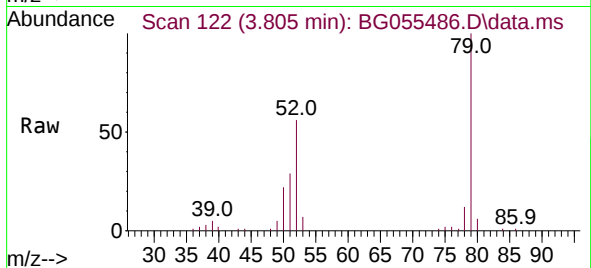
PB148852BS

Tgt Ion: 79	Resp: 48579
Ion Ratio	Lower Upper
79 100	
52 56.1	51.8 77.6
51 28.9	26.6 40.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 29.154 ng

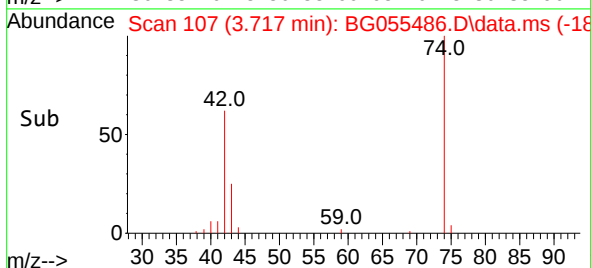
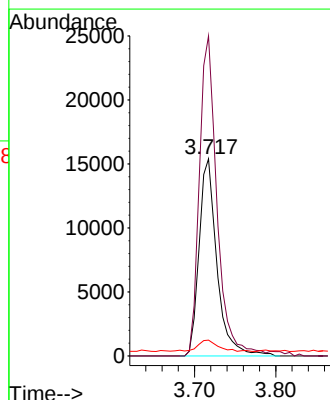
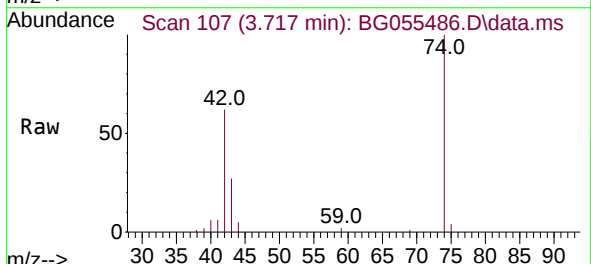
RT: 3.717 min Scan# 107

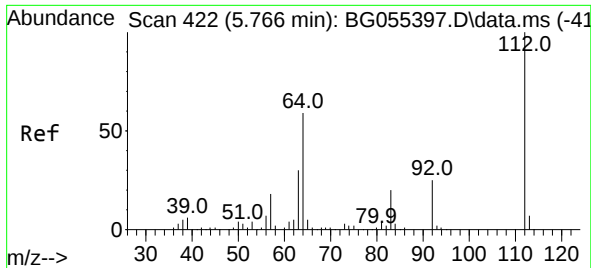
Delta R.T. -0.006 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Tgt Ion: 42	Resp: 23484
Ion Ratio	Lower Upper
42 100	
74 162.4	118.1 177.1
44 8.0	5.4 8.0





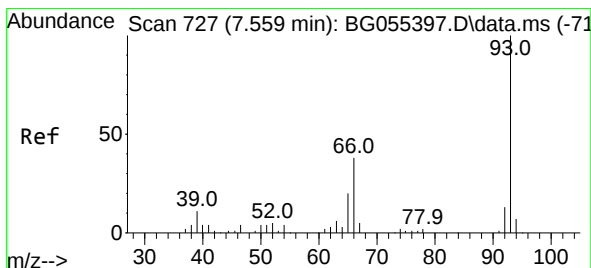
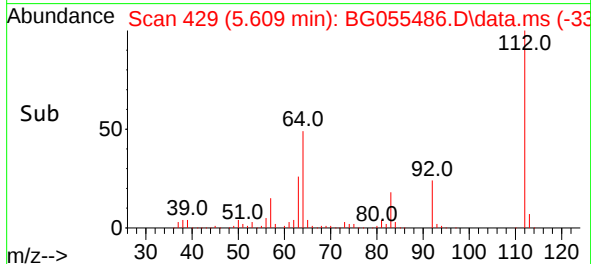
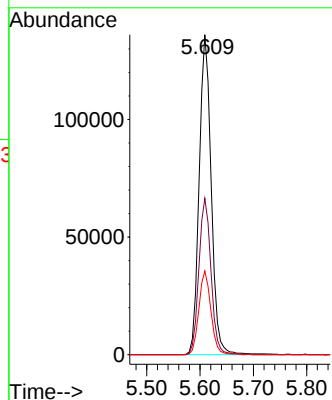
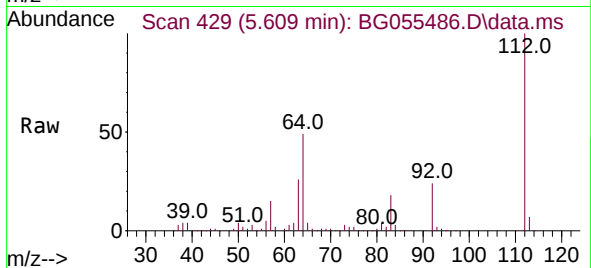
#5
2-Fluorophenol
Concen: 140.428 ng
RT: 5.609 min Scan# 422
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

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ClientSampleId :
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Tgt Ion:112 Resp: 212716
Ion Ratio Lower Upper
112 100
64 48.8 47.2 70.8
63 26.2 24.3 36.5

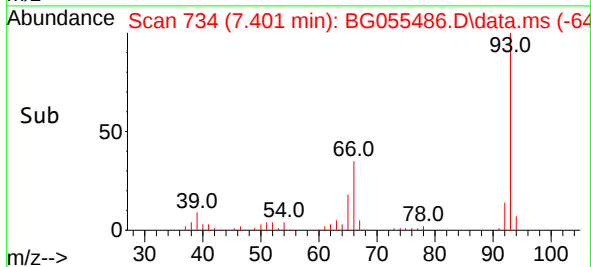
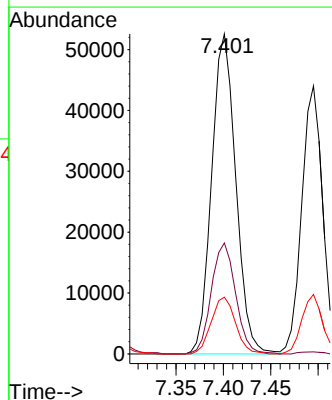
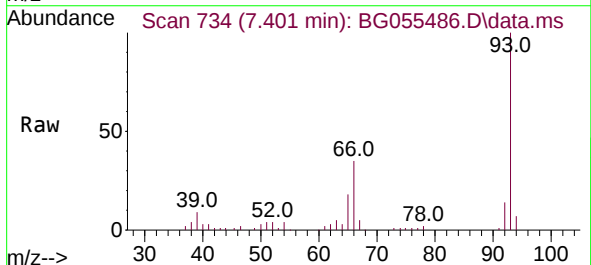
Manual Integrations
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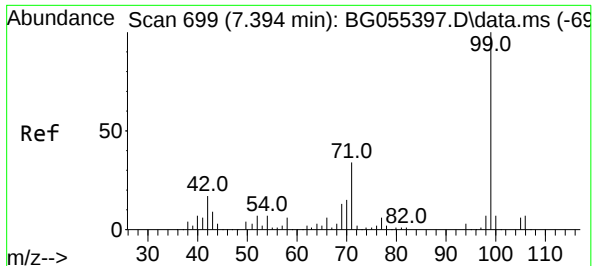
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#6
Aniline
Concen: 34.191 ng
RT: 7.401 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

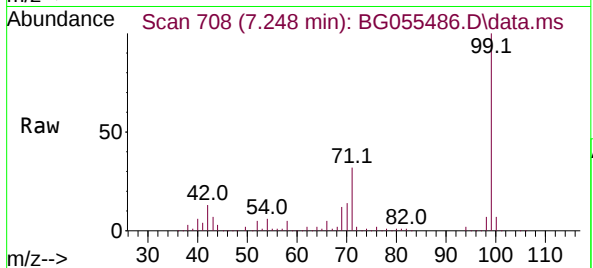
Tgt Ion: 93 Resp: 93154
Ion Ratio Lower Upper
93 100
66 34.7 30.6 45.8
65 17.7 16.4 24.6





#7
Phenol-d6
Concen: 133.638 ng
RT: 7.248 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG055486.D
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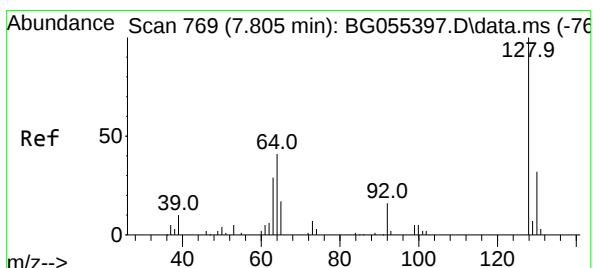
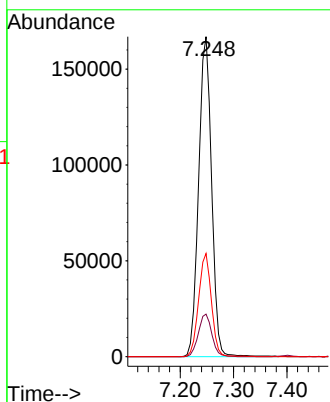
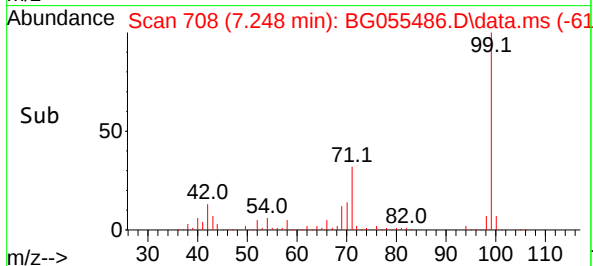
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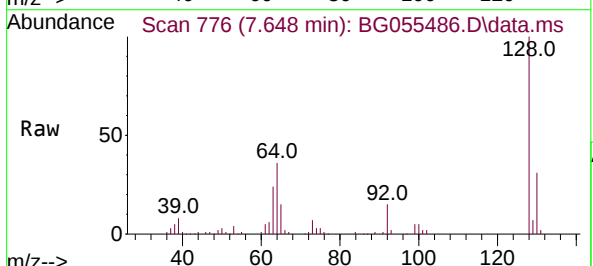
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Ion Ratio Lower Upper
99 100
42 13.3 13.5 20.3
71 32.2 27.4 41.0

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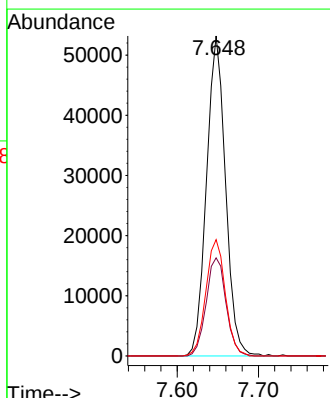
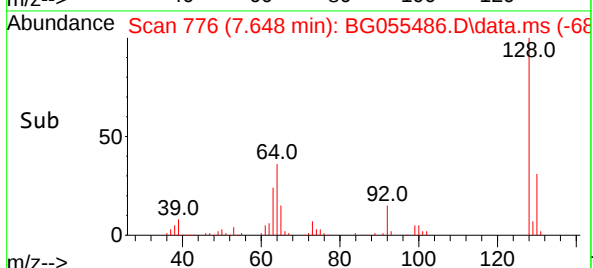
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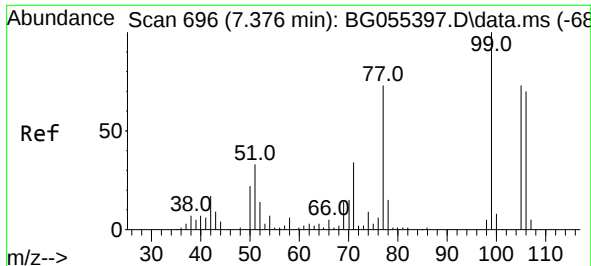


#8
2-Chlorophenol
Concen: 47.003 ng
RT: 7.648 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:128 Resp: 86507
Ion Ratio Lower Upper
128 100
130 30.6 12.3 52.3
64 36.3 25.3 65.3





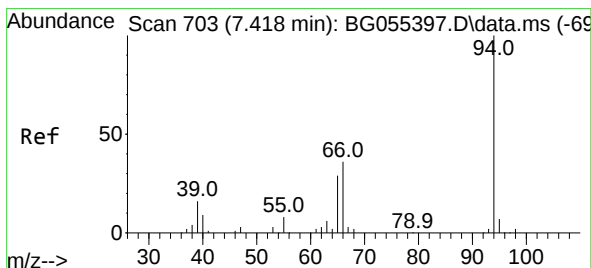
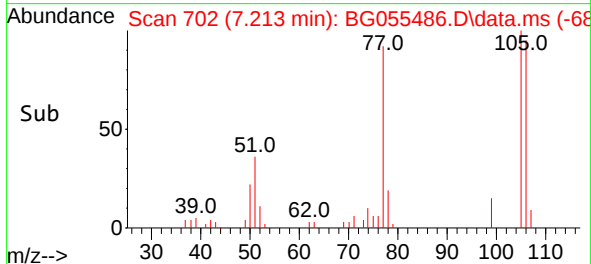
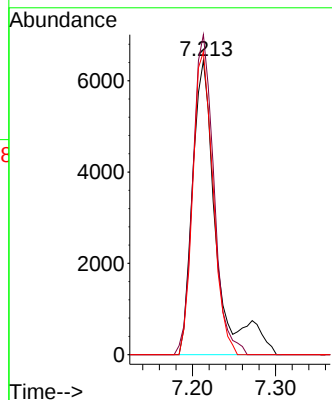
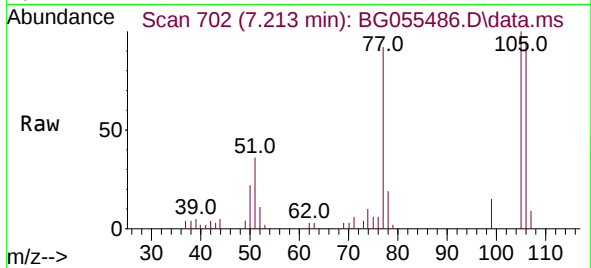
#9
Benzaldehyde
Concen: 10.293 ng m
RT: 7.213 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion: 77 Resp: 12712
Ion Ratio Lower Upper
77 100
105 108.8 79.7 119.7
106 102.9 75.4 115.4

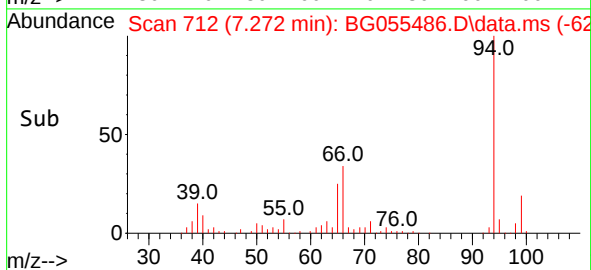
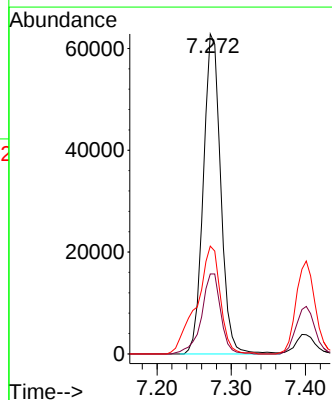
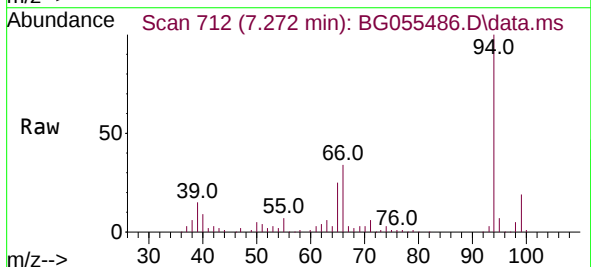
Manual Integrations
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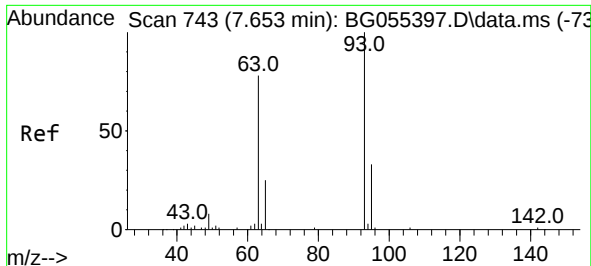
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 42.980 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion: 94 Resp: 102189
Ion Ratio Lower Upper
94 100
65 25.0 9.0 49.0
66 33.7 17.6 57.6





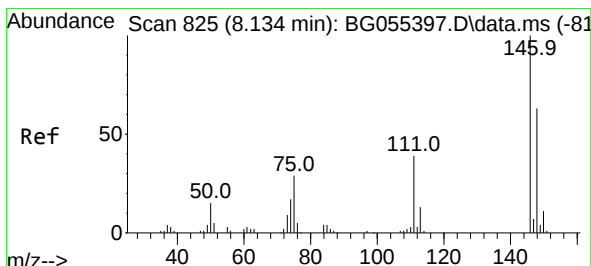
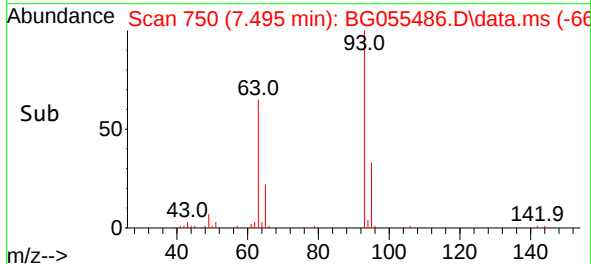
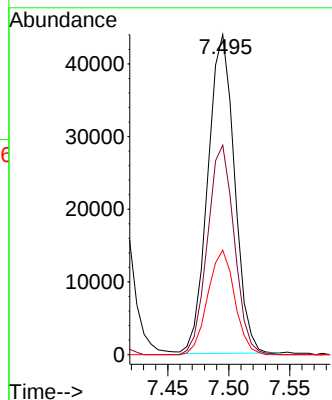
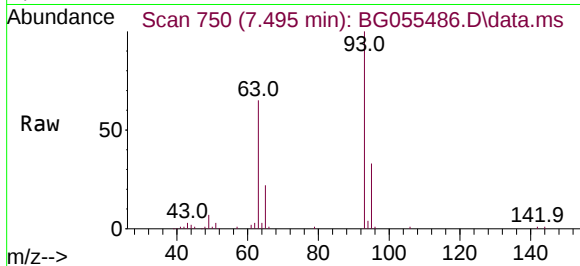
#11
bis(2-Chloroethyl)ether
Concen: 37.562 ng
RT: 7.495 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion: 93 Resp: 66815
Ion Ratio Lower Upper
93 100
63 65.4 57.4 97.4
95 32.6 12.5 52.5

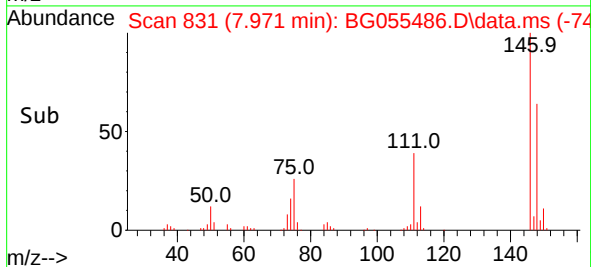
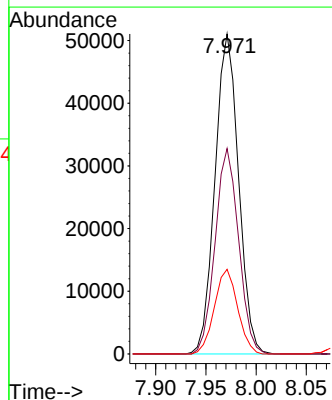
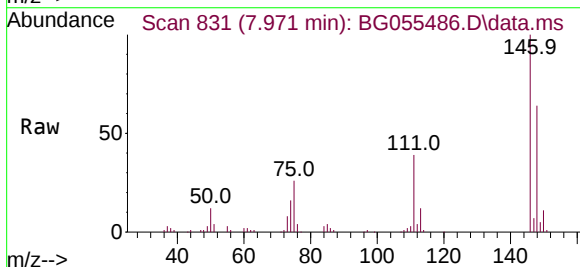
Manual Integrations
APPROVED

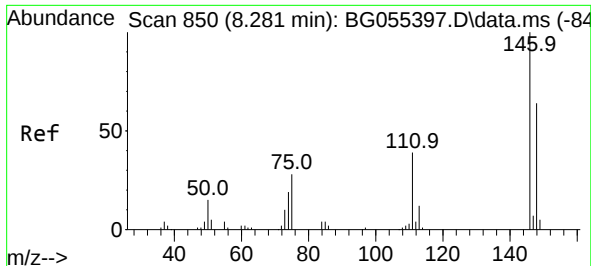
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 39.994 ng
RT: 7.971 min Scan# 831
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

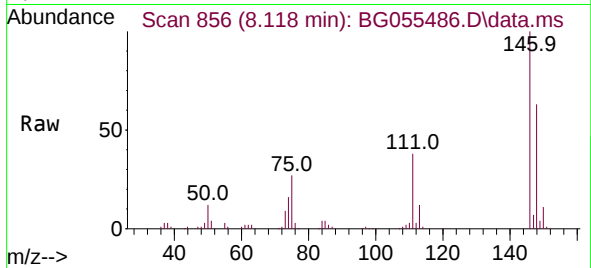
Tgt Ion:146 Resp: 83432
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 26.4 22.8 34.2





#13
1,4-Dichlorobenzene
Concen: 40.153 ng
RT: 8.118 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

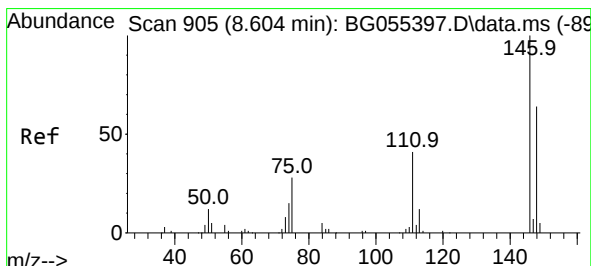
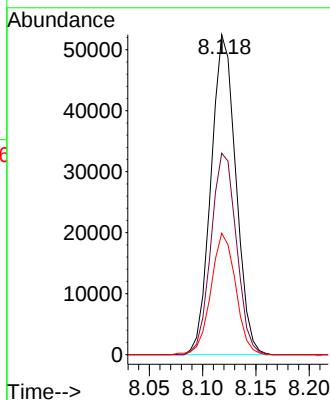
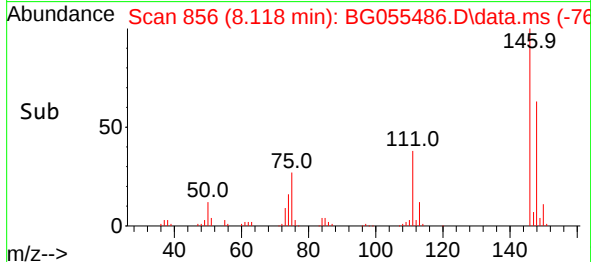
Instrument :
BNA_G
ClientSampleId :
PB148852BS



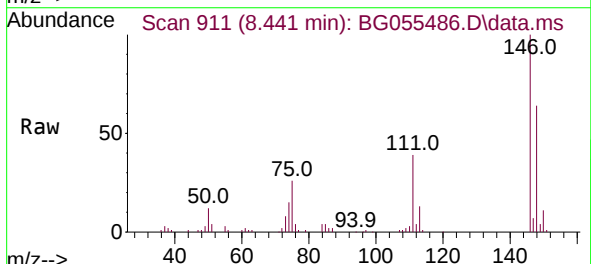
Tgt Ion:146 Resp: 85313
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 37.9 31.2 46.8

Manual Integrations
APPROVED

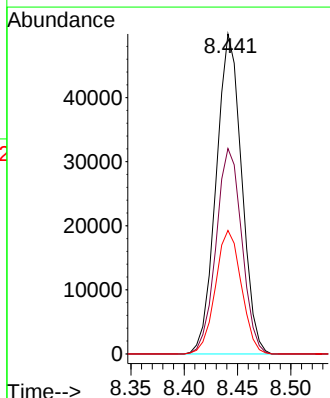
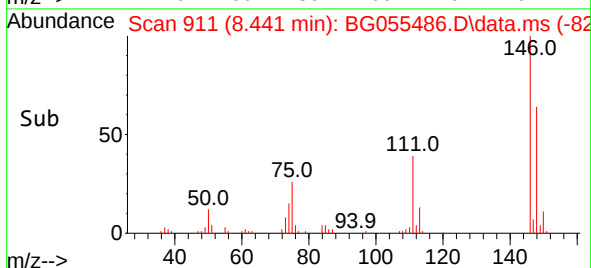
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

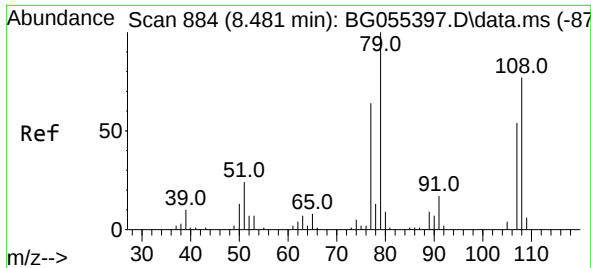


#14
1,2-Dichlorobenzene
Concen: 40.953 ng
RT: 8.441 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:146 Resp: 83285
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 38.6 33.2 49.8





#15
Benzyl Alcohol
Concen: 40.369 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

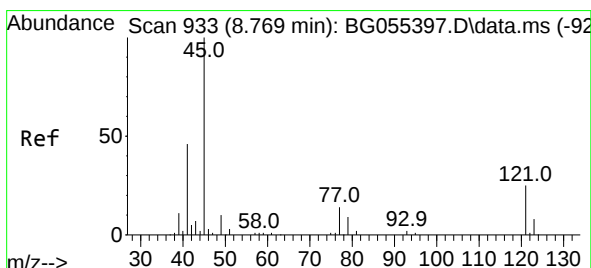
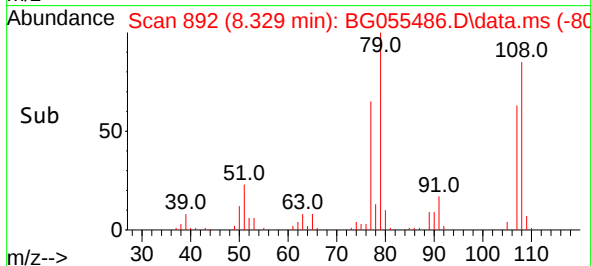
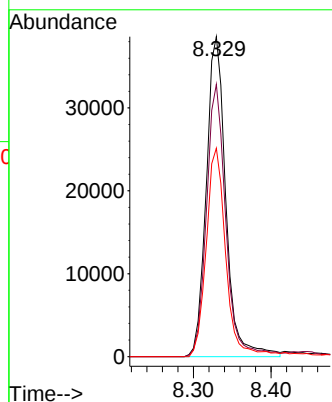
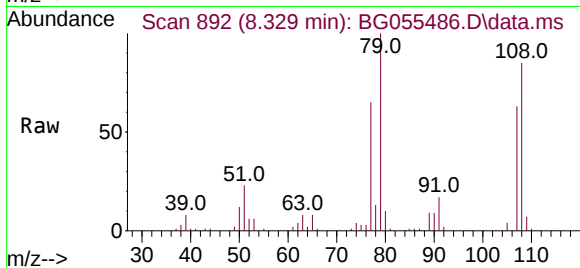
ClientSampleId :

PB148852BS

Tgt Ion: 79 Resp: 67633
Ion Ratio Lower Upper
79 100
108 85.1 61.6 92.4
77 65.1 51.4 77.0

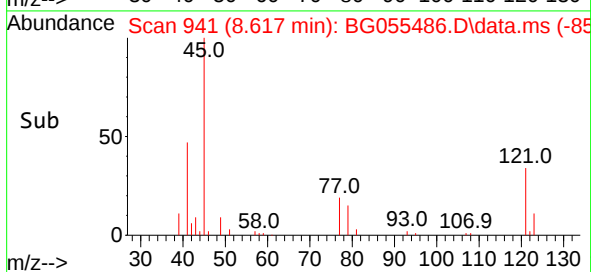
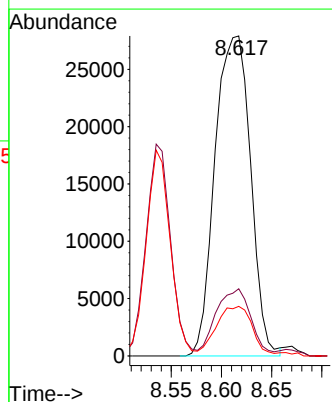
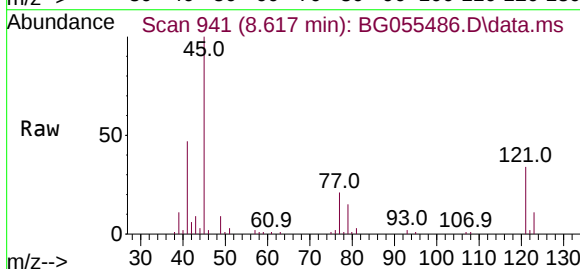
Manual Integrations
APPROVED

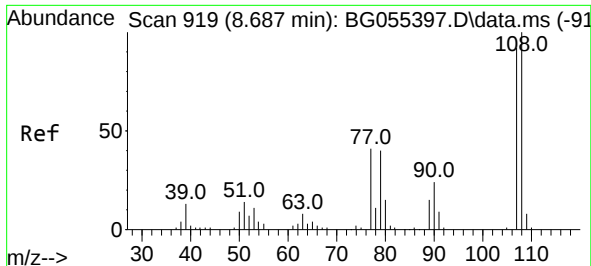
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.070 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion: 45 Resp: 68798
Ion Ratio Lower Upper
45 100
77 21.0 0.0 36.6
79 15.5 0.0 31.3





#17
2-Methylphenol
Concen: 43.680 ng
RT: 8.535 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

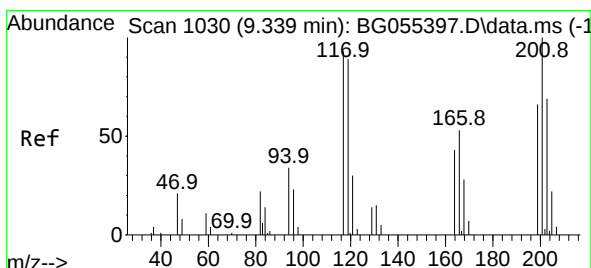
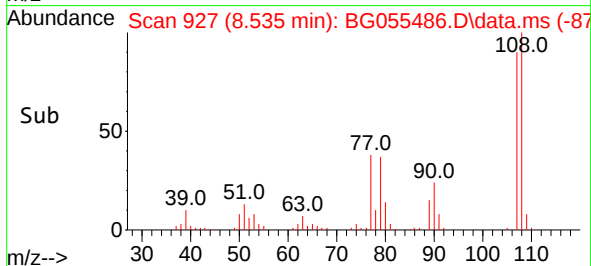
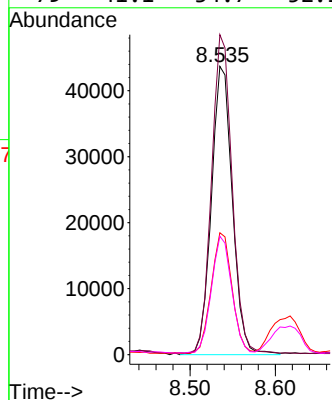
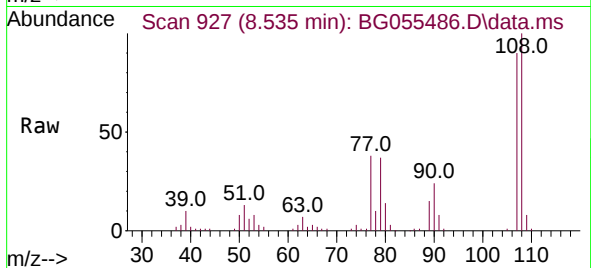
PB148852BS

Tgt Ion:107 Resp: 74724
Ion Ratio Lower Upper
107 100
108 111.0 86.9 130.3
77 42.3 36.1 54.1
79 41.1 34.7 52.1

Manual Integrations

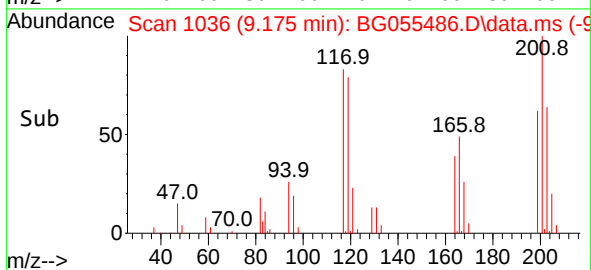
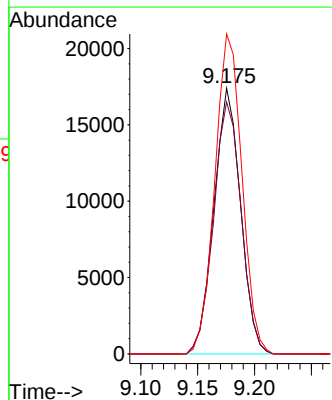
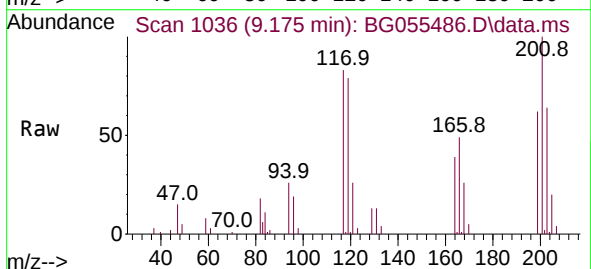
APPROVED

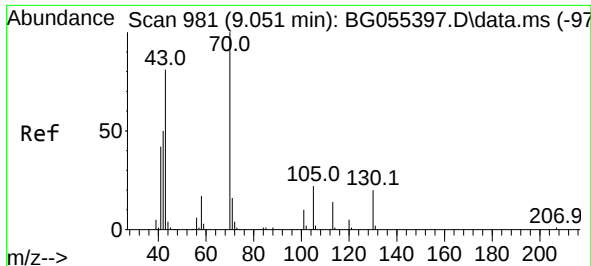
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 39.172 ng
RT: 9.175 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:117 Resp: 28392
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7
201 120.5 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 34.492 ng
RT: 8.893 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

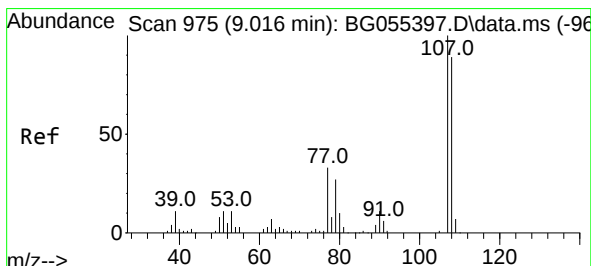
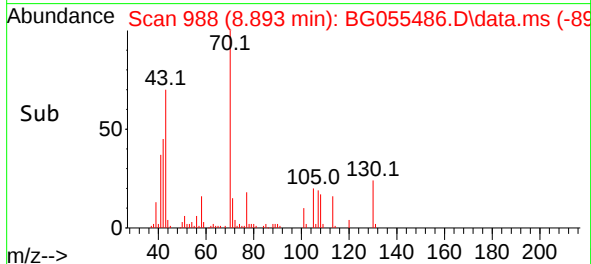
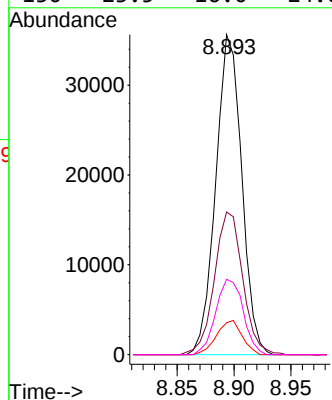
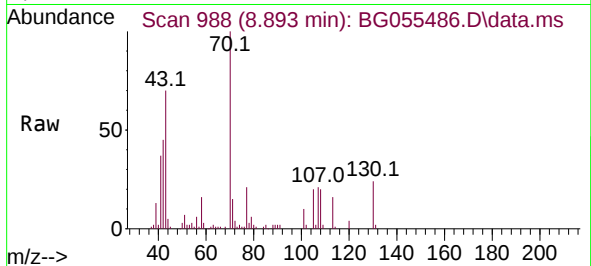
ClientSampleId :

PB148852BS

Tgt Ion: 70 Resp: 56615
Ion Ratio Lower Upper
70 100
42 44.6 40.6 61.0
101 10.0 7.8 11.6
130 23.5 16.0 24.0

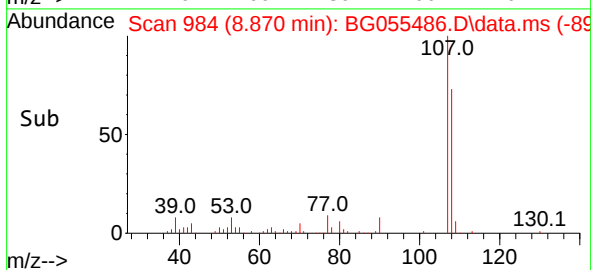
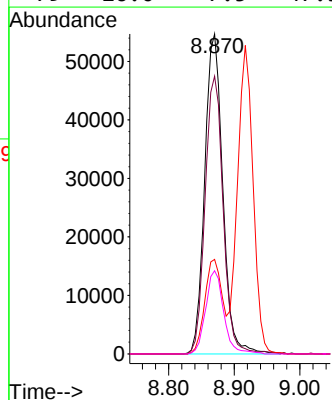
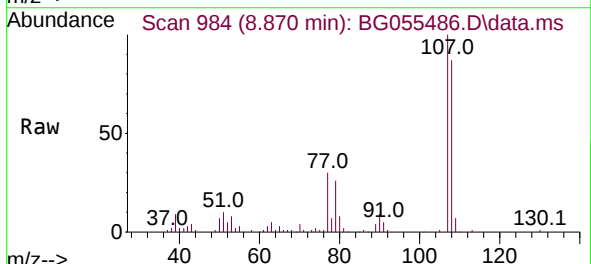
Manual Integrations
APPROVED

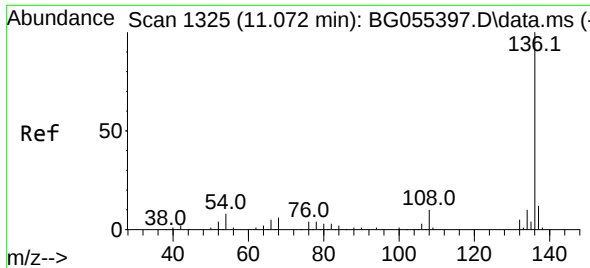
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#20
3+4-Methylphenols
Concen: 42.845 ng
RT: 8.870 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:107 Resp: 104143
Ion Ratio Lower Upper
107 100
108 86.8 69.1 109.1
77 29.5 12.8 52.8
79 26.0 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.915 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

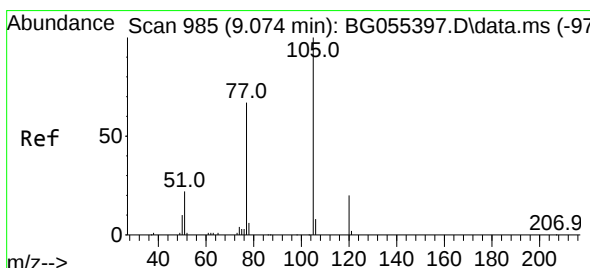
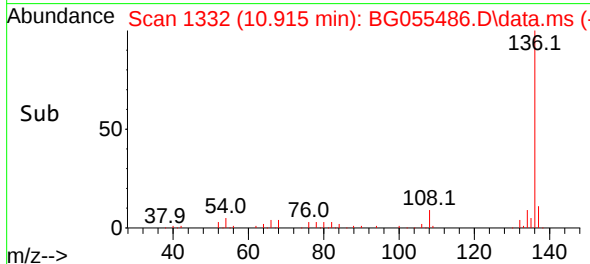
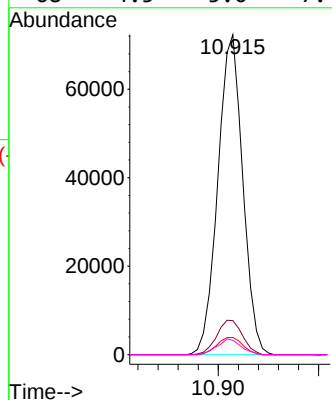
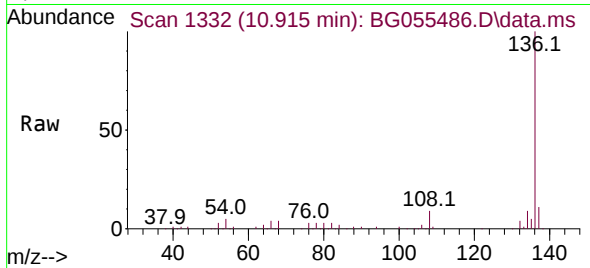
PB148852BS

Tgt Ion:136 Resp: 124482
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.2
54 5.4 6.1 9.1
68 4.5 5.0 7.4

Manual Integrations

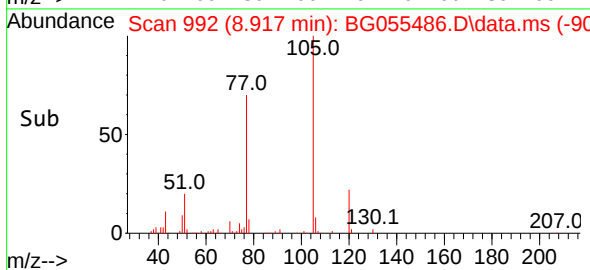
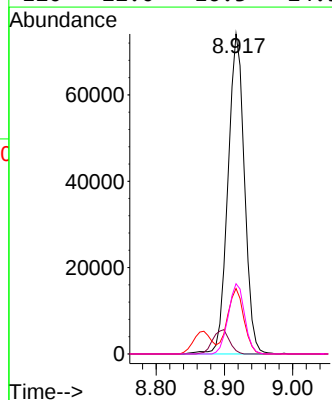
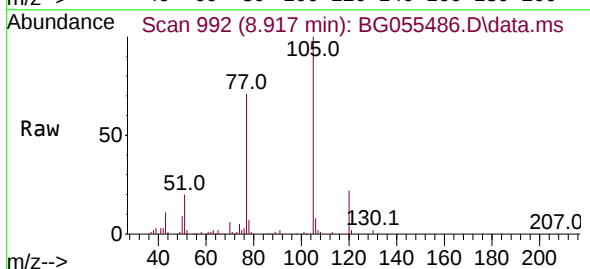
APPROVED

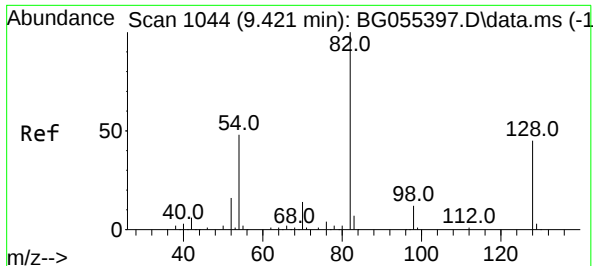
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#22
Acetophenone
Concen: 38.015 ng
RT: 8.917 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:105 Resp: 124036
Ion Ratio Lower Upper
105 100
71 1.0 0.5 0.7
51 20.4 19.6 29.4
120 22.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 66.943 ng

RT: 9.264 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

Tgt Ion: 82 Resp: 156360

Ion Ratio Lower Upper

82 100

128 48.7 35.8 53.8

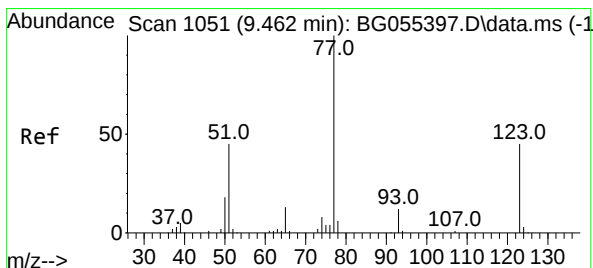
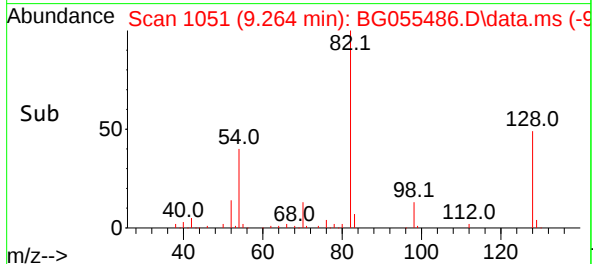
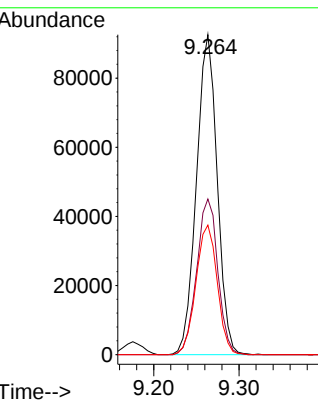
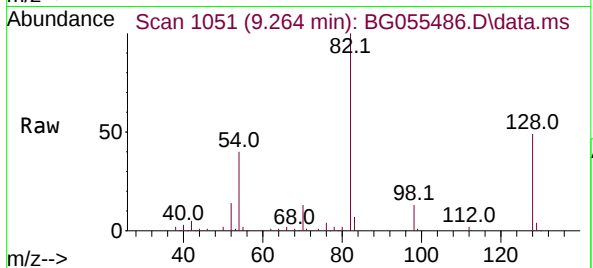
54 40.5 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#24

Nitrobenzene

Concen: 33.590 ng

RT: 9.305 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

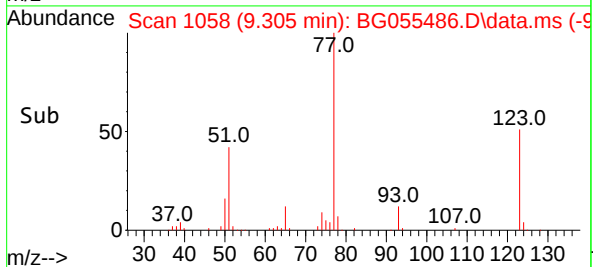
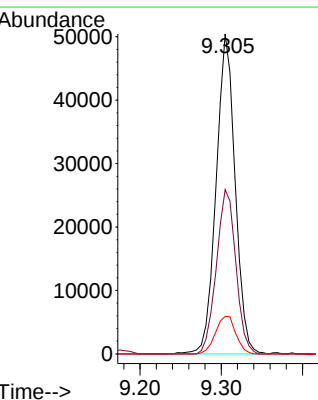
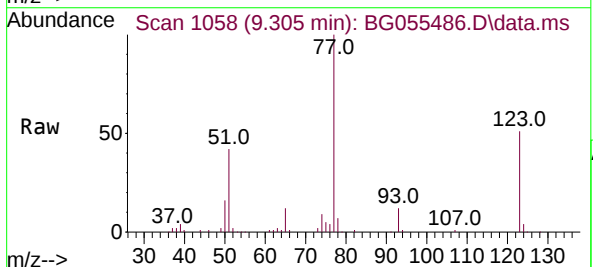
Tgt Ion: 77 Resp: 81799

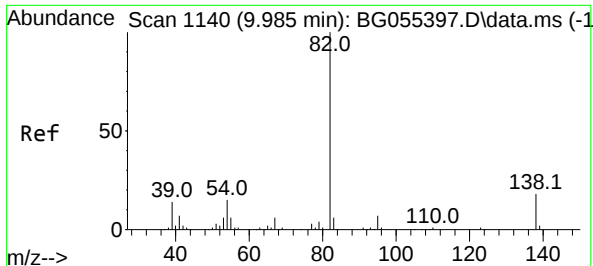
Ion Ratio Lower Upper

77 100

123 51.3 35.8 53.8

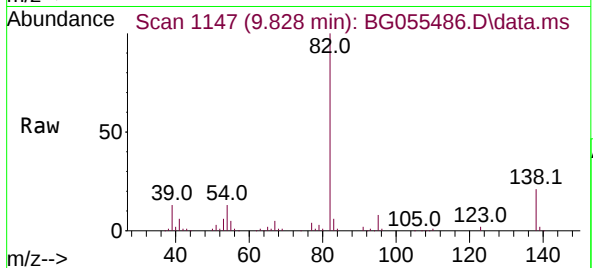
65 11.7 10.2 15.4





#25
Isophorone
Concen: 36.252 ng
RT: 9.828 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

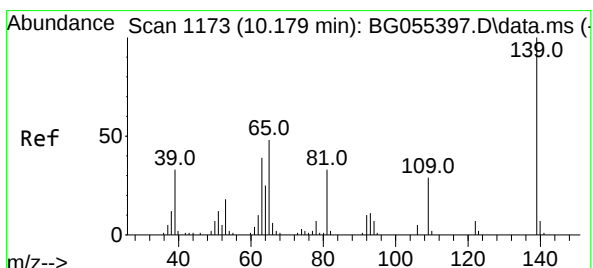
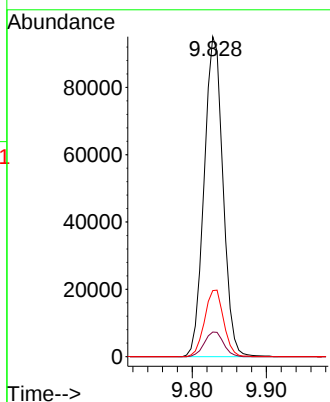
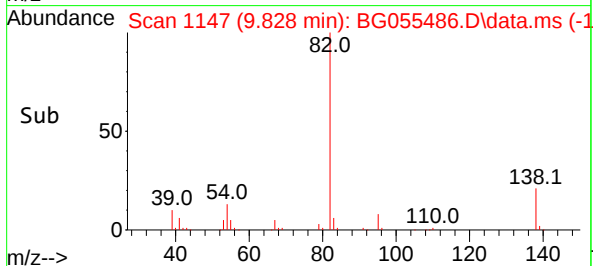
Instrument :
BNA_G
ClientSampleId :
PB148852BS



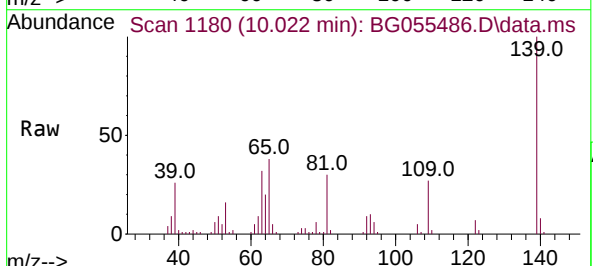
Tgt Ion: 82 Resp: 167694
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.6 14.6 21.8

Manual Integrations
APPROVED

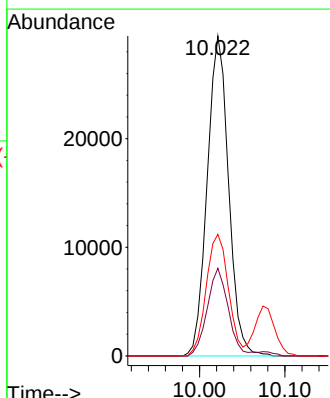
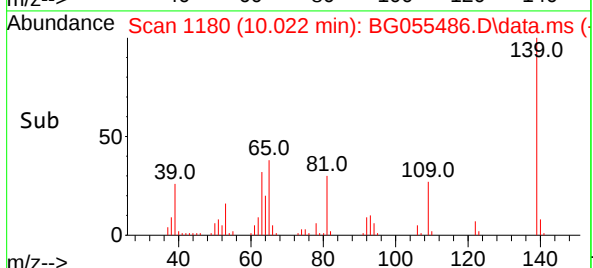
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

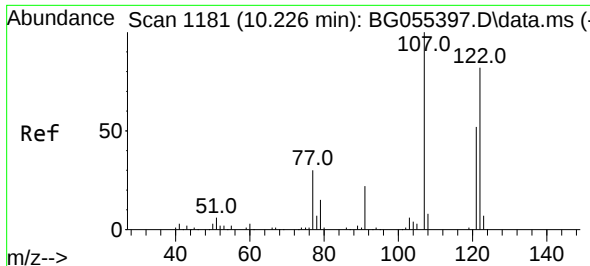


#26
2-Nitrophenol
Concen: 40.856 ng
RT: 10.022 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:139 Resp: 51230
Ion Ratio Lower Upper
139 100
109 27.4 22.9 34.3
65 38.0 38.7 58.1#





#27

2,4-Dimethylphenol

Concen: 49.502 ng

RT: 10.074 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

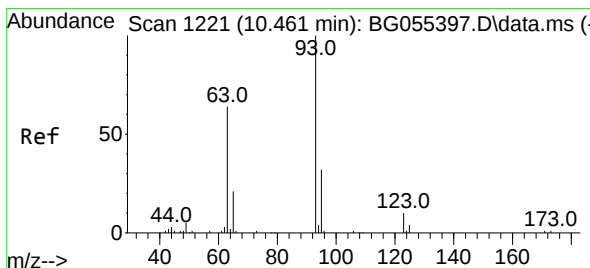
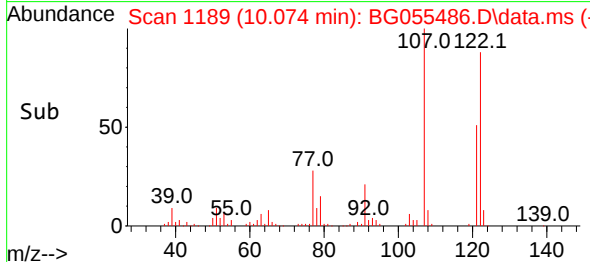
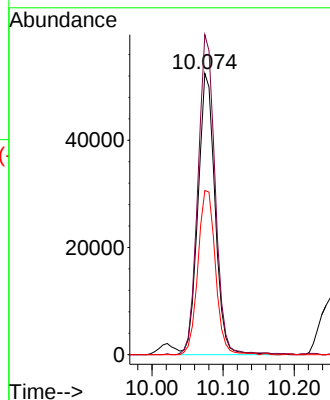
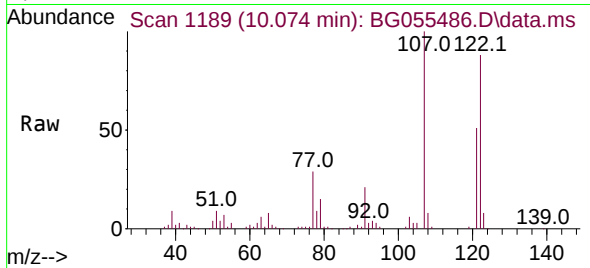
Tgt Ion:	122	Resp:	87033
Ion	Ratio	Lower	Upper
122	100		
107	113.8	95.4	143.2
121	58.4	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.795 ng

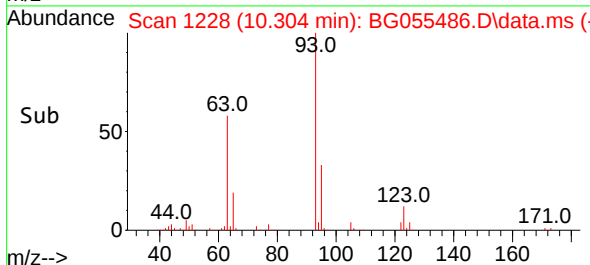
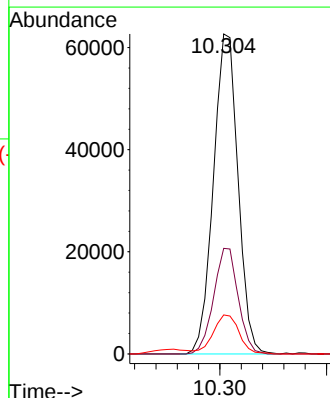
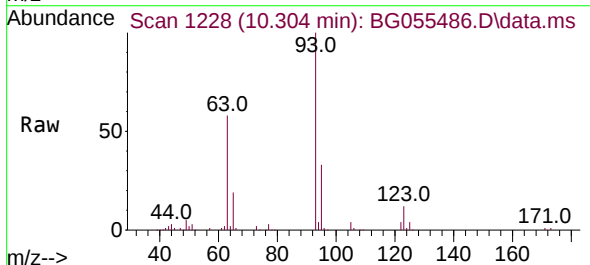
RT: 10.304 min Scan# 1228

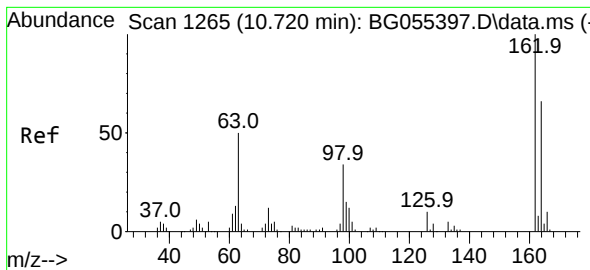
Delta R.T. -0.006 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Tgt Ion:	93	Resp:	100514
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	12.2	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 44.393 ng
RT: 10.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

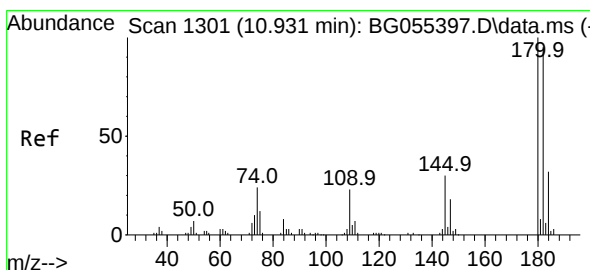
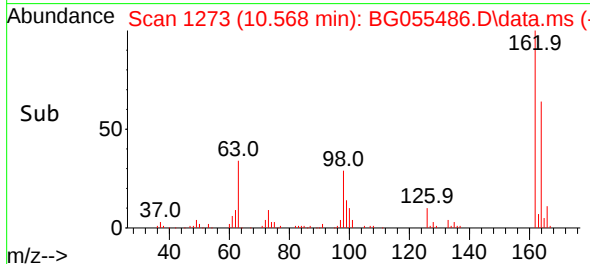
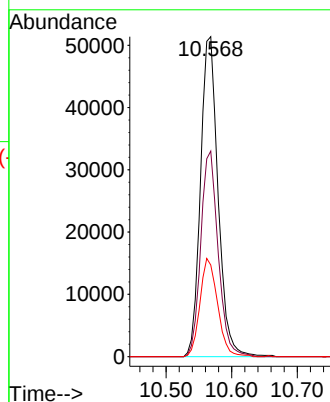
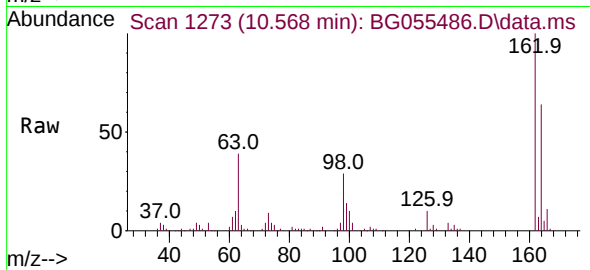
PB148852BS

Tgt Ion:162 Resp: 95210
Ion Ratio Lower Upper
162 100
164 64.2 46.1 86.1
98 28.6 13.8 53.8

Manual Integrations

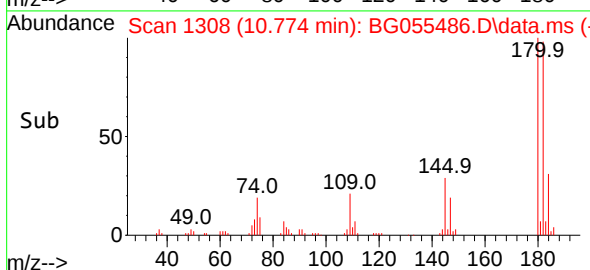
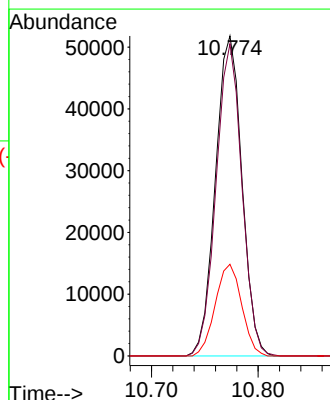
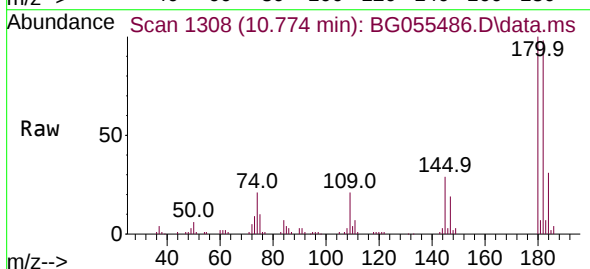
APPROVED

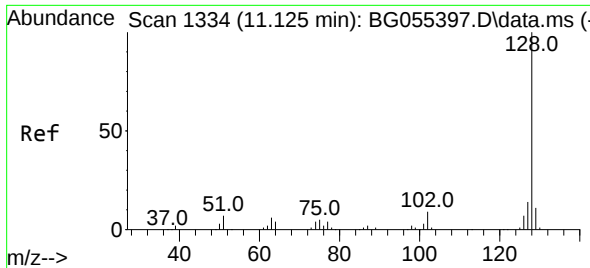
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.465 ng
RT: 10.774 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

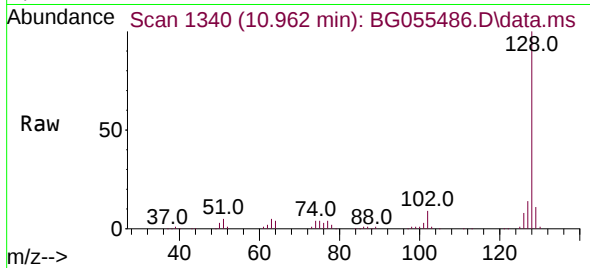
Tgt Ion:180 Resp: 89332
Ion Ratio Lower Upper
180 100
182 97.5 76.2 114.2
145 28.6 23.9 35.9





#31
Naphthalene
Concen: 36.724 ng
RT: 10.962 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

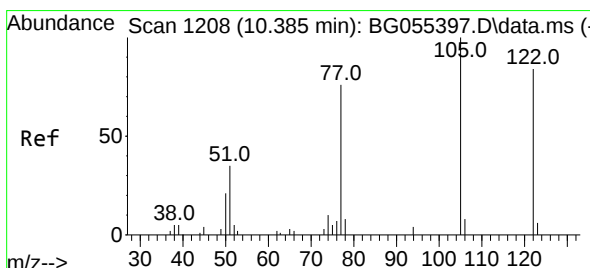
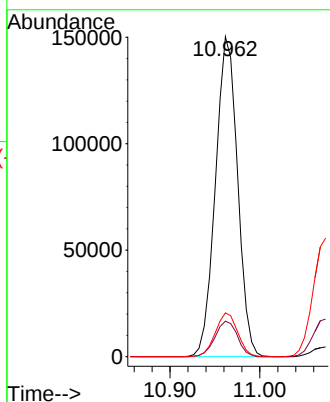
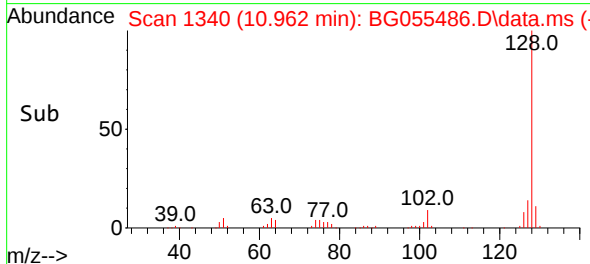
Instrument :
BNA_G
ClientSampleId :
PB148852BS



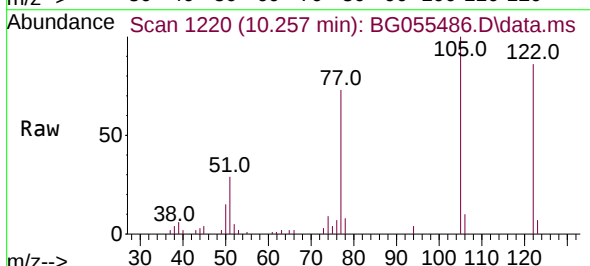
Tgt Ion:128 Resp: 257384
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.8 16.2

Manual Integrations
APPROVED

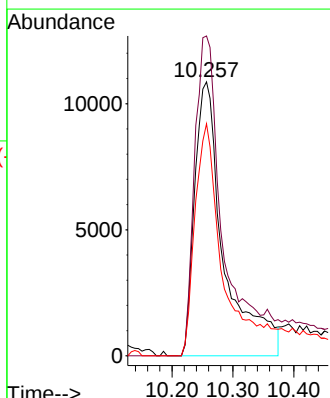
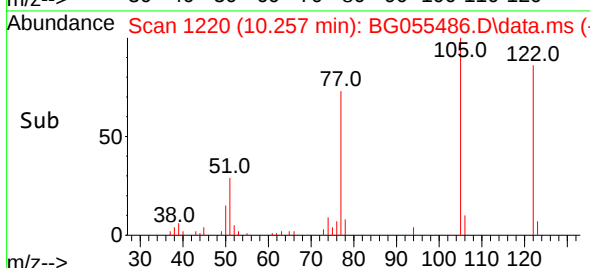
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

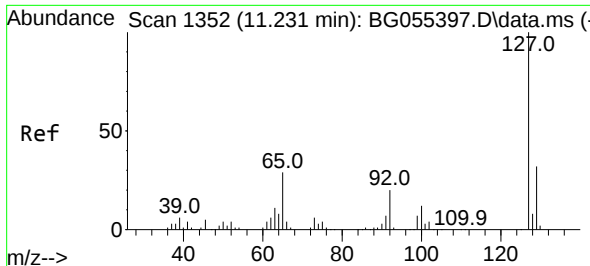


#32
Benzoic acid
Concen: 36.790 ng
RT: 10.257 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:122 Resp: 36335
Ion Ratio Lower Upper
122 100
105 116.8 97.4 137.4
77 84.7 69.5 109.5





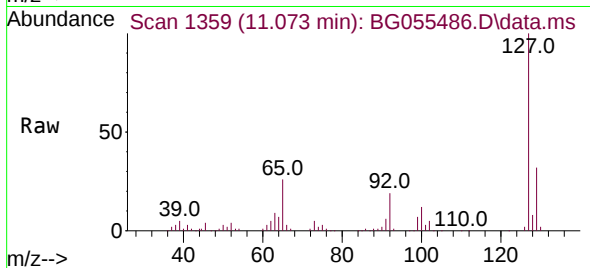
#33
4-Chloroaniline
Concen: 36.199 ng
RT: 11.073 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

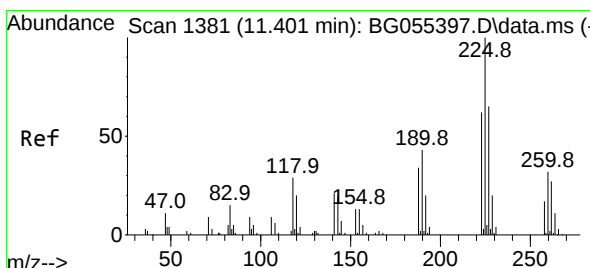
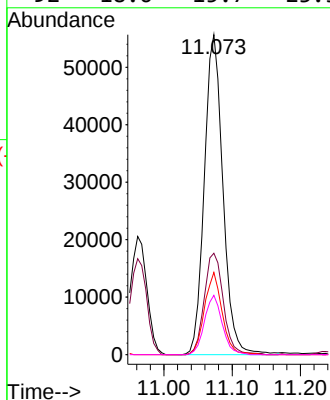
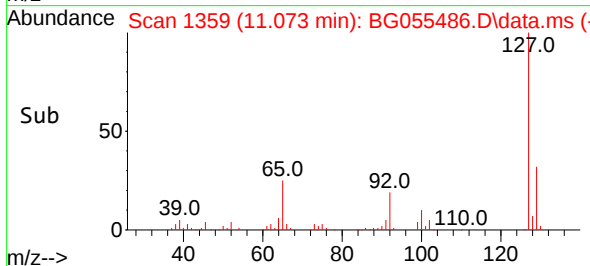


Tgt Ion:127 Resp: 105417
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9
65 25.7 23.0 34.4
92 18.6 15.7 23.5

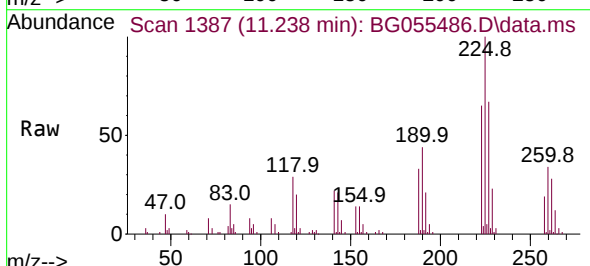
Manual Integrations

APPROVED

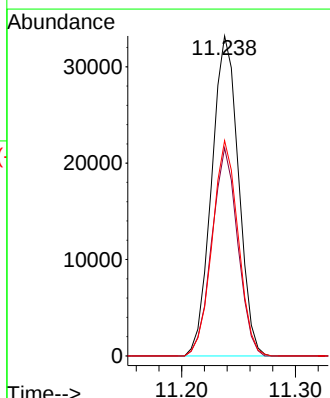
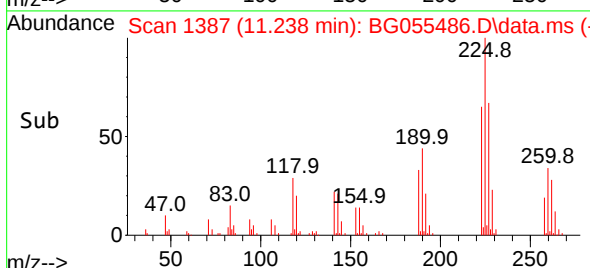
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

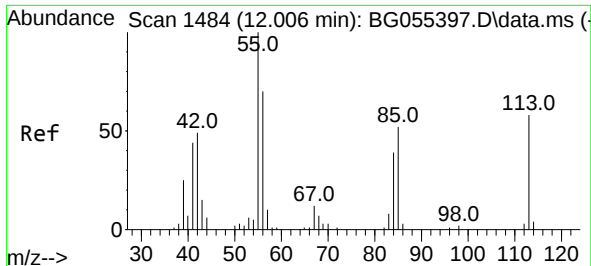


#34
Hexachlorobutadiene
Concen: 37.668 ng
RT: 11.238 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



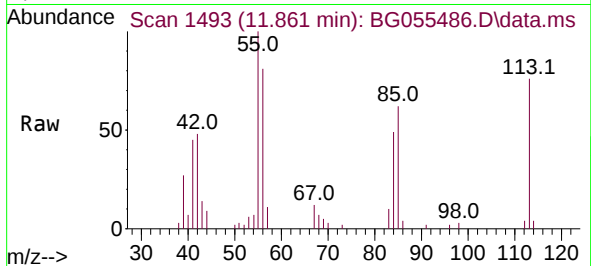
Tgt Ion:225 Resp: 54377
Ion Ratio Lower Upper
225 100
223 65.0 49.9 74.9
227 67.3 51.9 77.9





#35
Caprolactam
Concen: 39.860 ng m
RT: 11.861 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

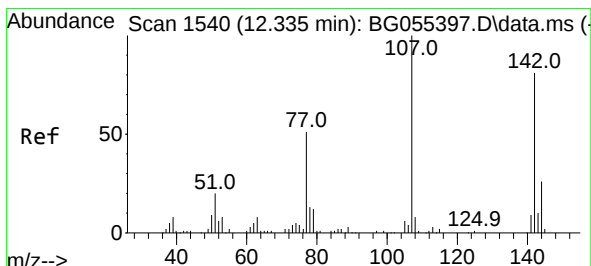
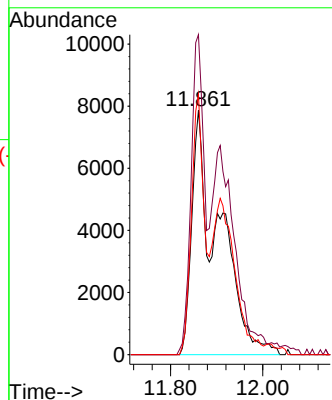
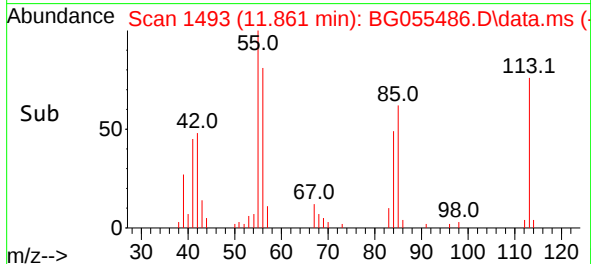
Instrument :
BNA_G
ClientSampleId :
PB148852BS



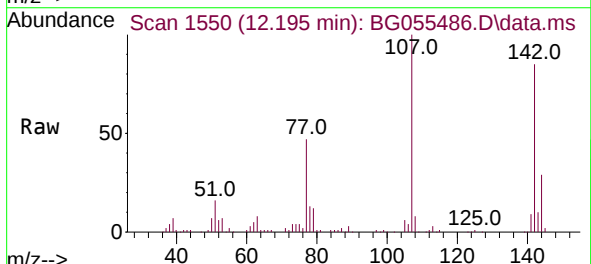
Tgt Ion:113 Resp: 31652
Ion Ratio Lower Upper
113 100
55 131.0 152.6 192.6
56 106.7 100.5 140.5

Manual Integrations
APPROVED

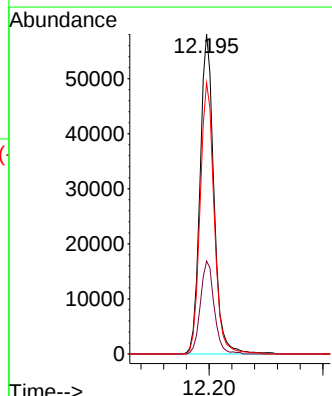
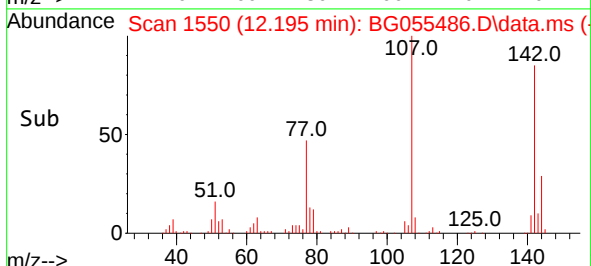
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

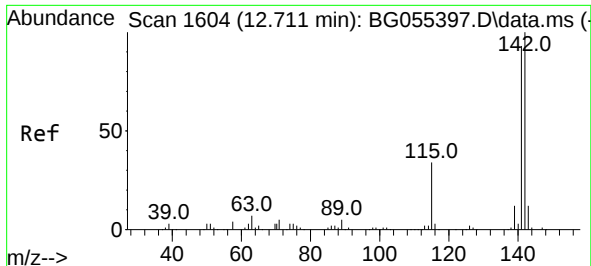


#36
4-Chloro-3-methylphenol
Concen: 41.650 ng
RT: 12.195 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



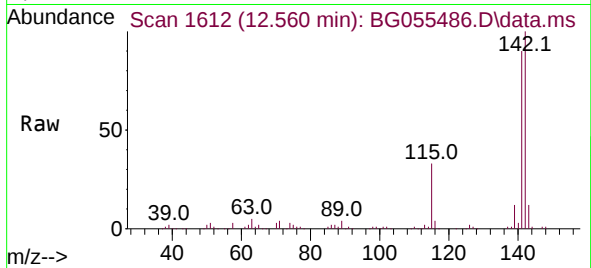
Tgt Ion:107 Resp: 97807
Ion Ratio Lower Upper
107 100
144 29.0 20.6 31.0
142 84.7 64.7 97.1





#37
2-Methylnaphthalene
Concen: 38.751 ng
RT: 12.560 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

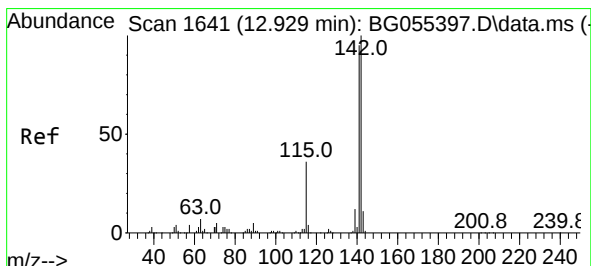
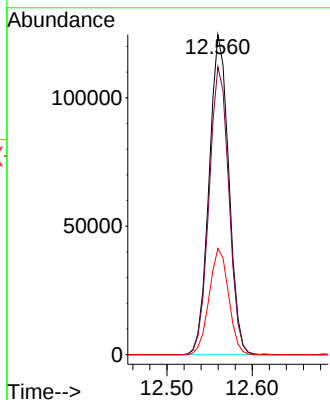
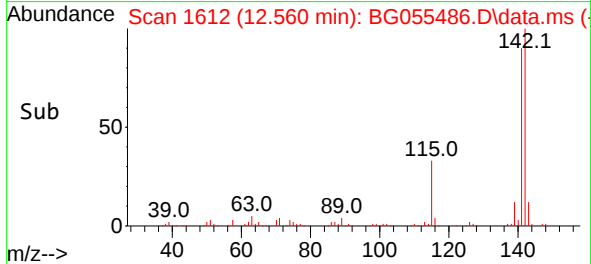
Instrument :
BNA_G
ClientSampleId :
PB148852BS



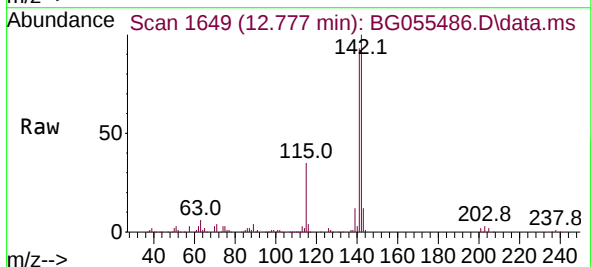
Tgt Ion:142 Resp: 199493
Ion Ratio Lower Upper
142 100
141 89.9 74.5 111.7
115 33.2 27.4 41.2

Manual Integrations
APPROVED

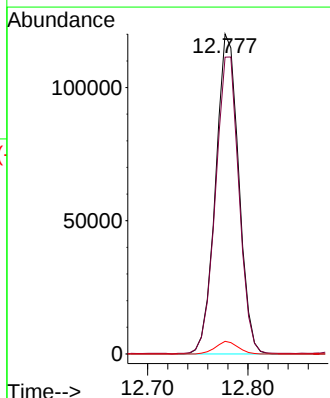
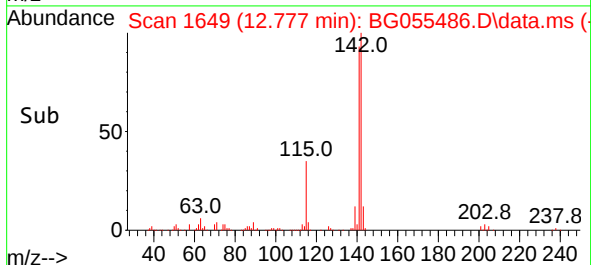
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

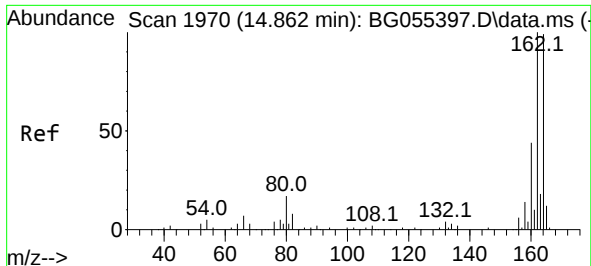


#38
1-Methylnaphthalene
Concen: 38.215 ng
RT: 12.777 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:142 Resp: 191887
Ion Ratio Lower Upper
142 100
141 92.7 76.1 114.1
116 3.9 3.0 4.4





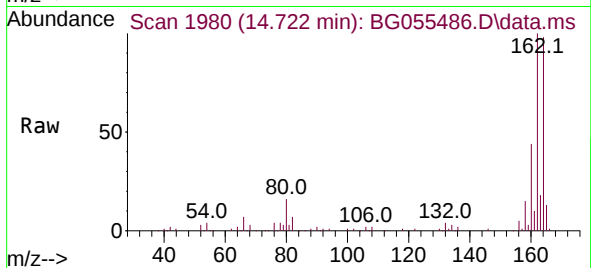
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

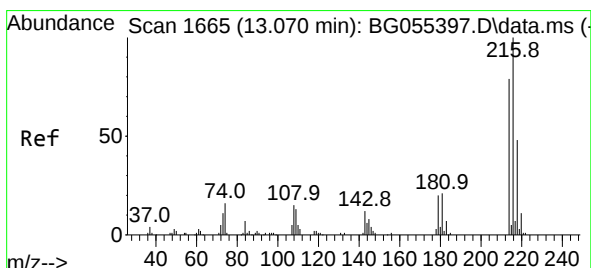
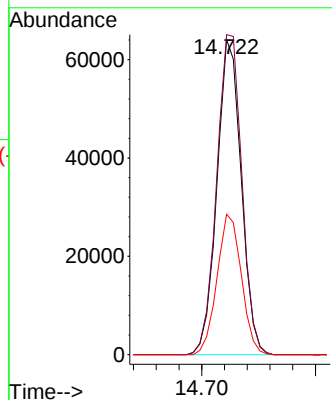
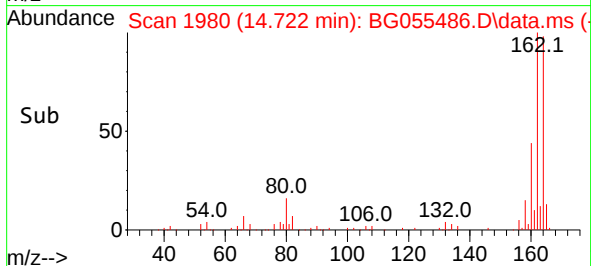


Tgt Ion:164 Resp: 94586
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 44.6 35.8 53.6

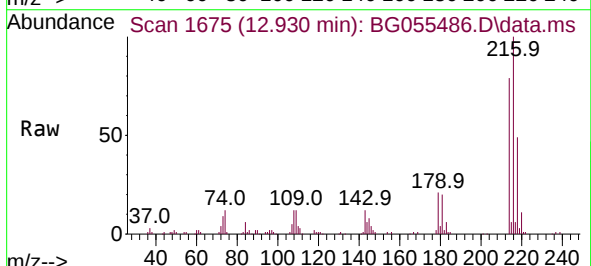
Manual Integrations

APPROVED

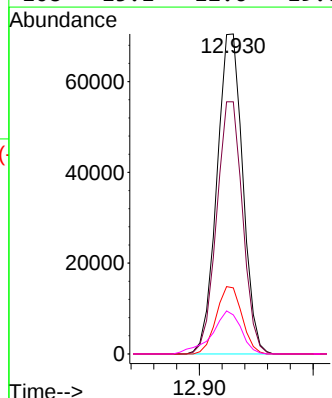
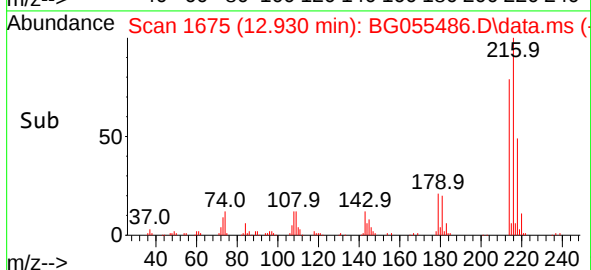
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

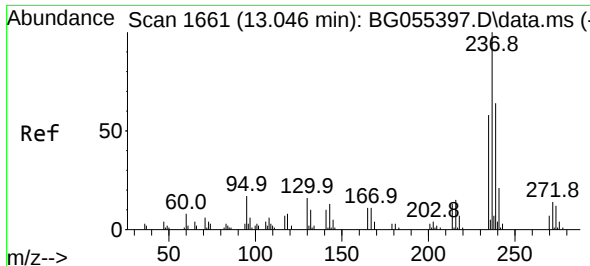


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.800 ng
RT: 12.930 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



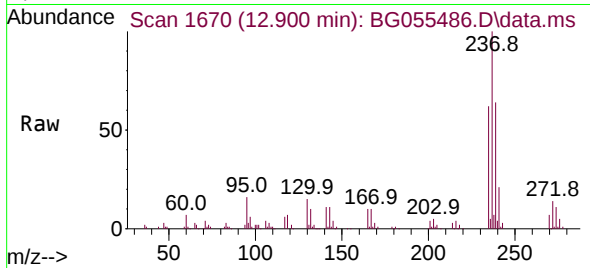
Tgt Ion:216 Resp: 111196
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.0
179 20.9 16.6 24.8
108 15.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 65.648 ng
RT: 12.900 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

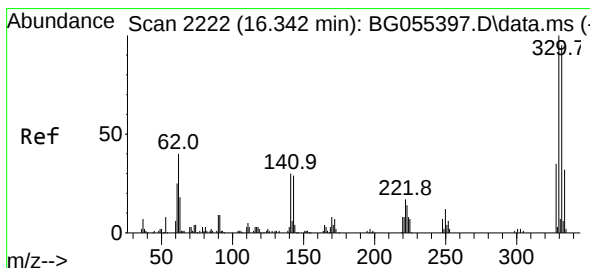
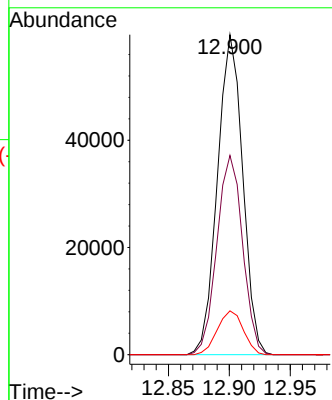
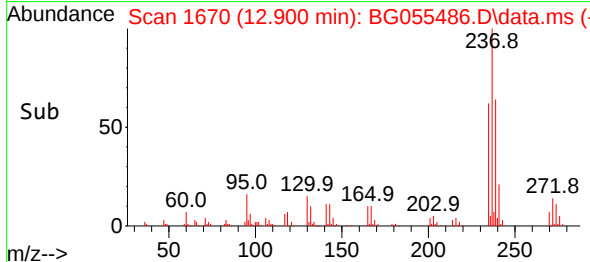
Instrument :
BNA_G
ClientSampleId :
PB148852BS



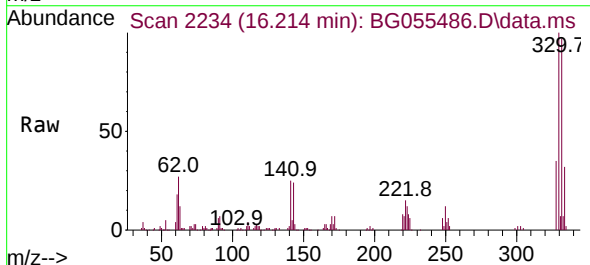
Tgt Ion:237 Resp: 85845
Ion Ratio Lower Upper
237 100
235 62.2 38.1 78.1
272 13.7 0.0 33.7

Manual Integrations
APPROVED

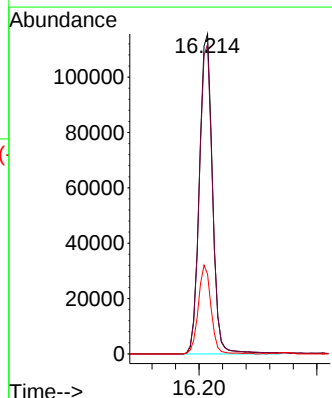
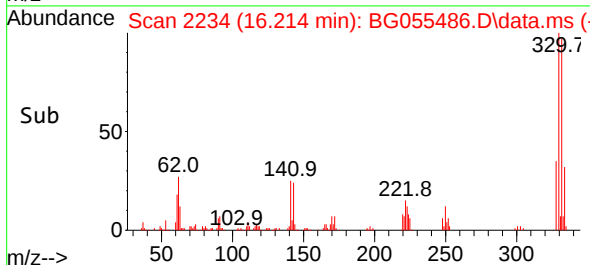
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

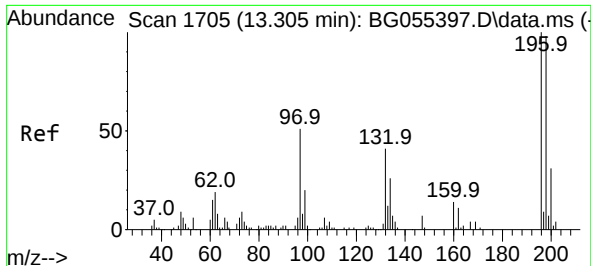


#42
2,4,6-Tribromophenol
Concen: 138.192 ng
RT: 16.214 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:330 Resp: 178281
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 26.9 24.2 36.2





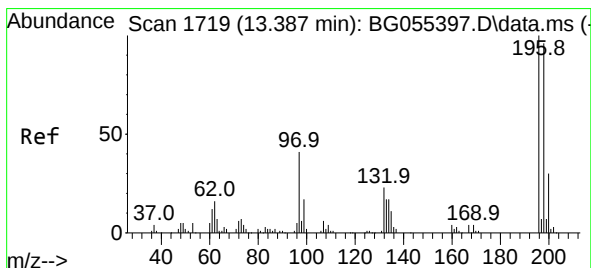
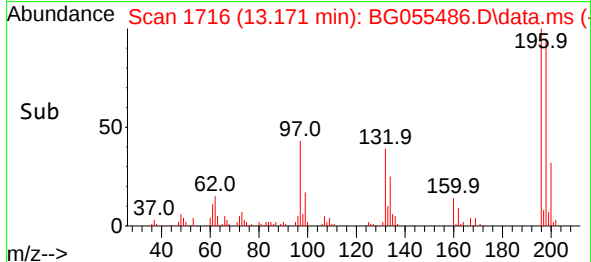
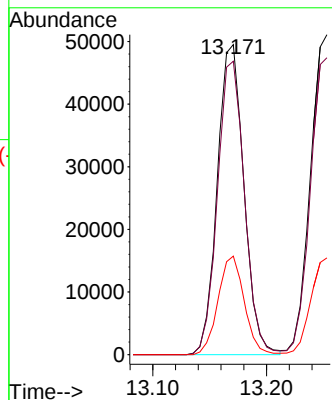
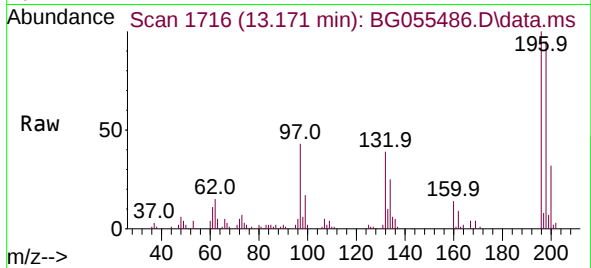
#43
2,4,6-Trichlorophenol
Concen: 41.420 ng
RT: 13.171 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:196 Resp: 80588
Ion Ratio Lower Upper
196 100
198 94.6 78.8 118.2
200 31.8 25.0 37.6

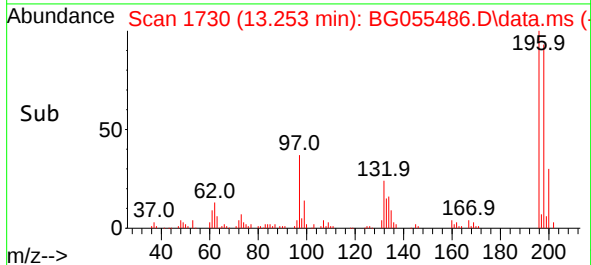
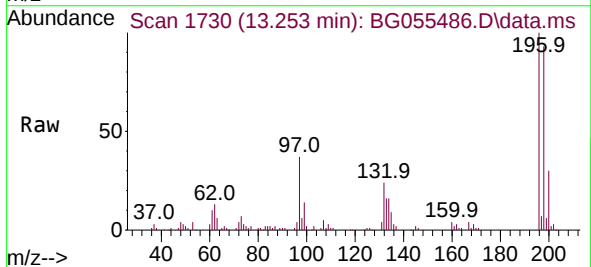
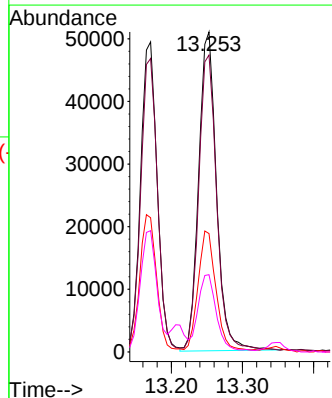
Manual Integrations
APPROVED

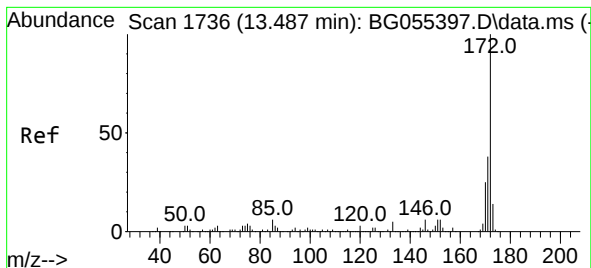
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 40.811 ng
RT: 13.253 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

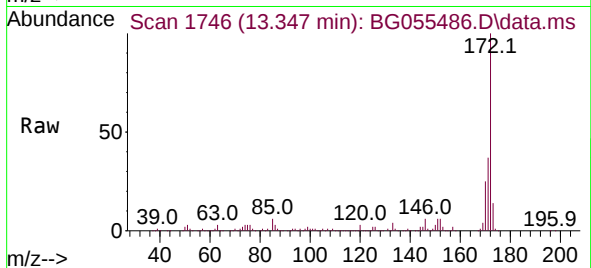
Tgt Ion:196 Resp: 88443
Ion Ratio Lower Upper
196 100
198 92.8 76.9 115.3
97 37.0 33.1 49.7
132 24.1 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 73.964 ng
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

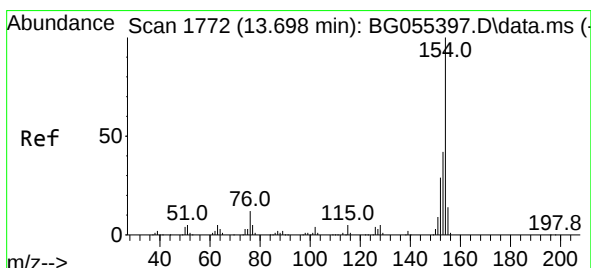
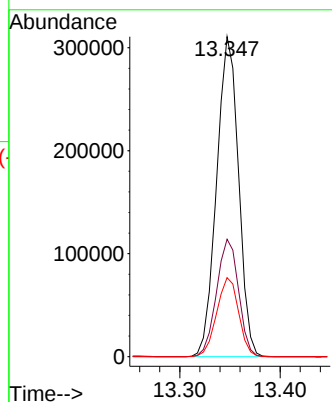
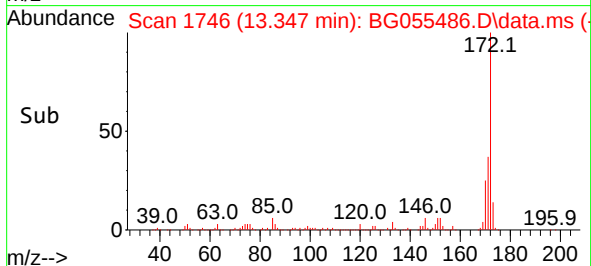
Instrument :
BNA_G
ClientSampleId :
PB148852BS



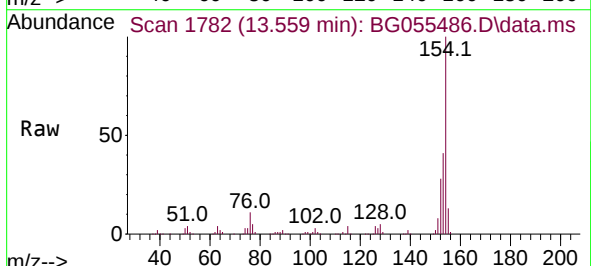
Tgt Ion:172 Resp: 471821
Ion Ratio Lower Upper
172 100
171 36.7 30.2 45.2
170 24.7 20.2 30.2

Manual Integrations
APPROVED

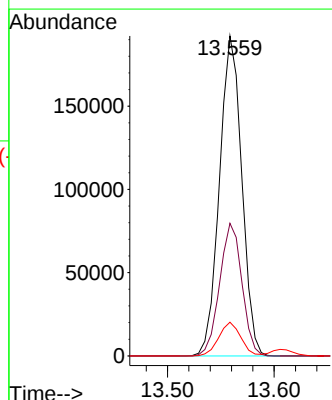
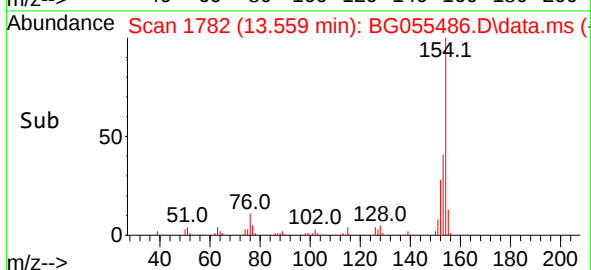
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

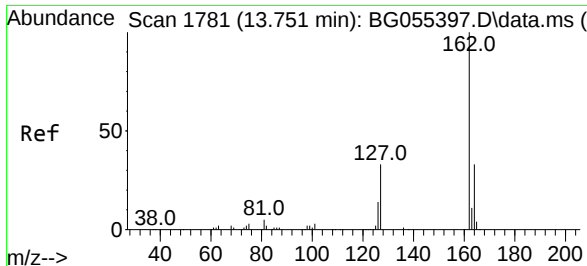


#46
1,1'-Biphenyl
Concen: 40.247 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:154 Resp: 280102
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 10.5 0.0 32.0





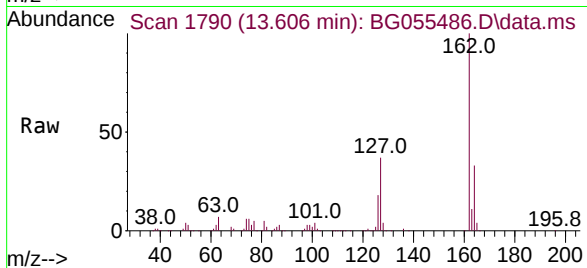
#47
2-Chloronaphthalene
Concen: 38.956 ng
RT: 13.606 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

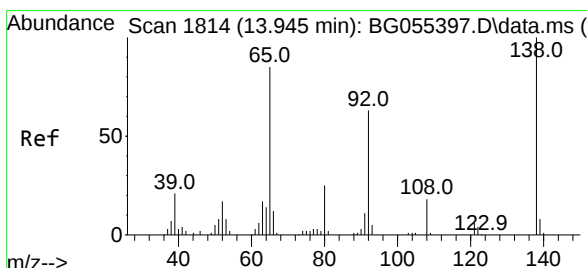
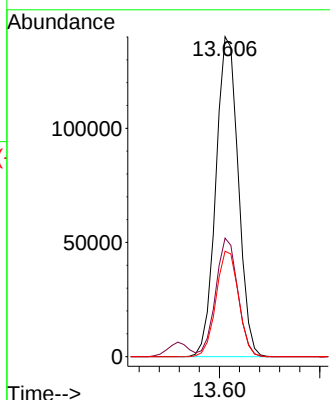
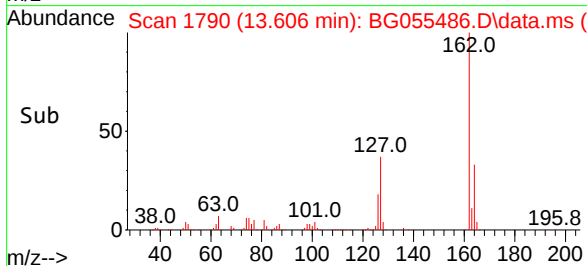


Tgt Ion:162 Resp: 217850
Ion Ratio Lower Upper
162 100
127 37.0 29.8 44.8
164 32.9 26.4 39.6

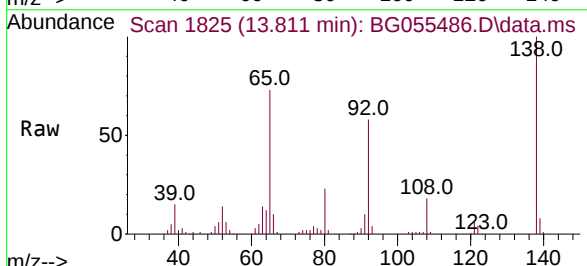
Manual Integrations

APPROVED

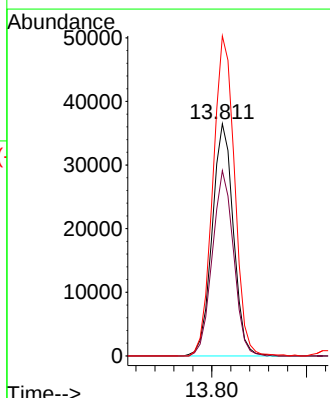
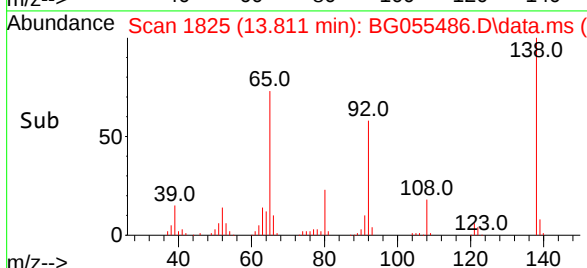
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

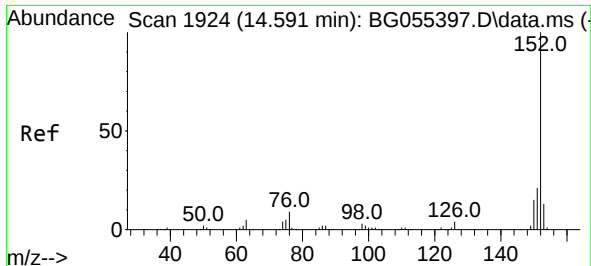


#48
2-Nitroaniline
Concen: 32.861 ng
RT: 13.811 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



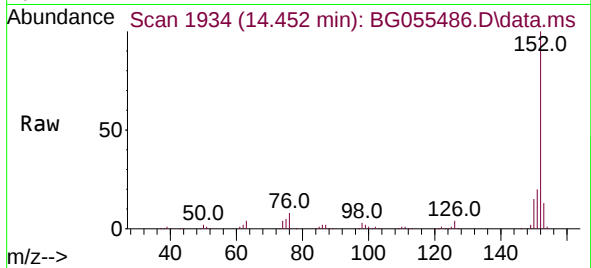
Tgt Ion: 65 Resp: 56443
Ion Ratio Lower Upper
65 100
92 79.8 59.4 89.0
138 137.9 93.8 140.8





#49
Acenaphthylene
Concen: 38.394 ng
RT: 14.452 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

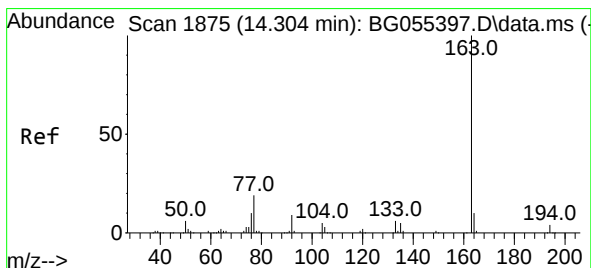
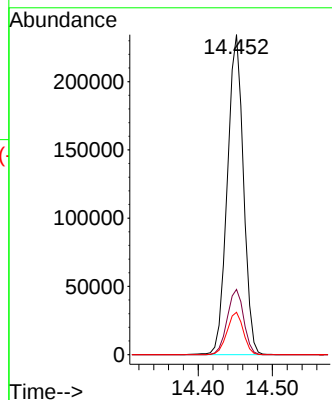
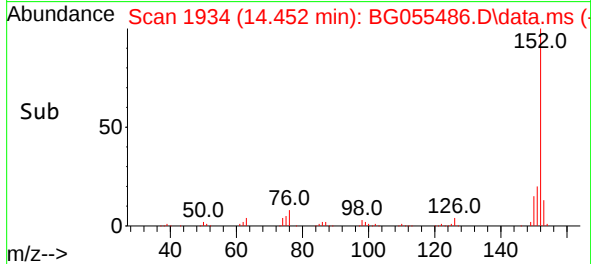
Instrument :
BNA_G
ClientSampleId :
PB148852BS



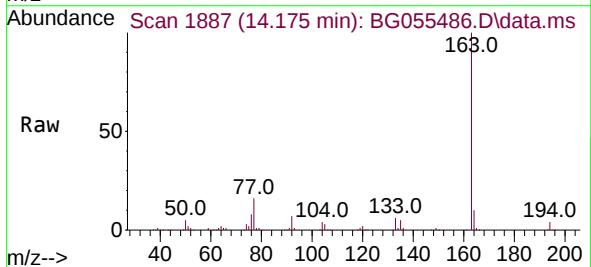
Tgt Ion:152 Resp: 352549
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.2 10.7 16.1

Manual Integrations
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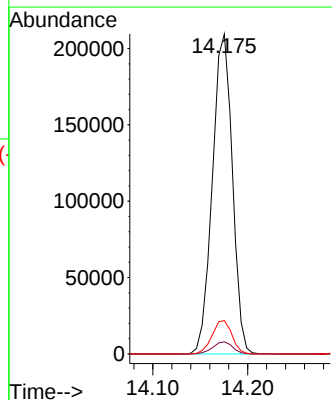
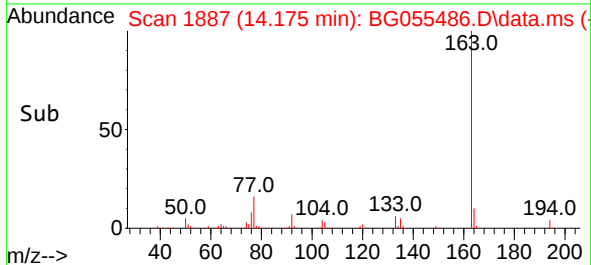
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

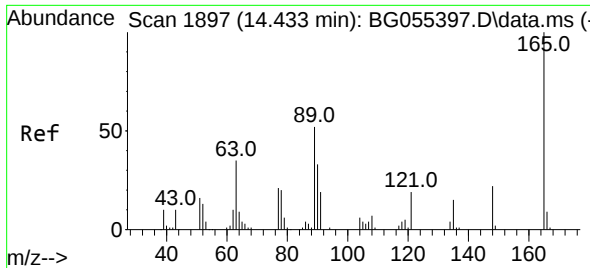


#50
Dimethylphthalate
Concen: 38.838 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:163 Resp: 306613
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.2 12.2





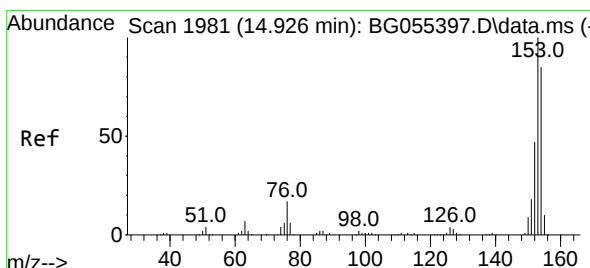
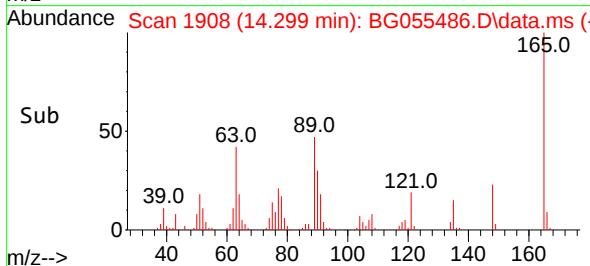
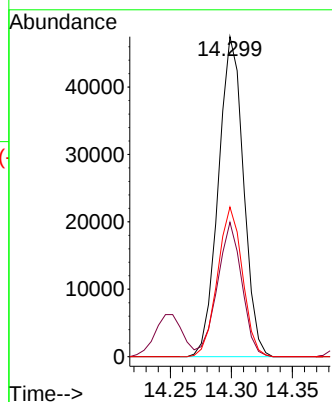
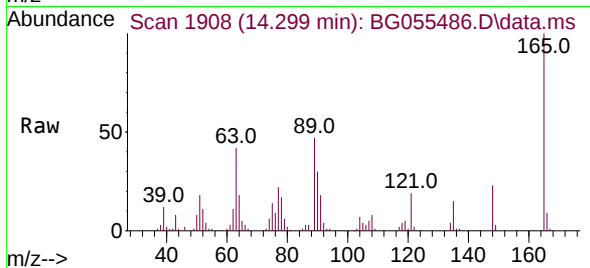
#51
2,6-Dinitrotoluene
Concen: 41.212 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:165 Resp: 68114
Ion Ratio Lower Upper
165 100
63 42.0 38.2 57.4
89 46.7 41.8 62.6

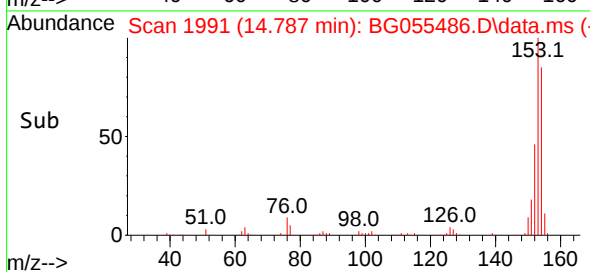
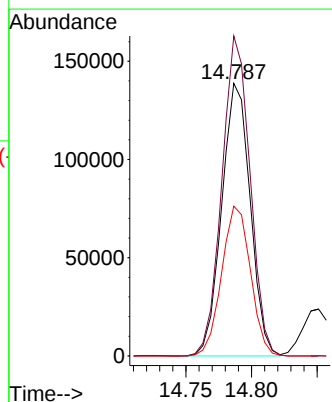
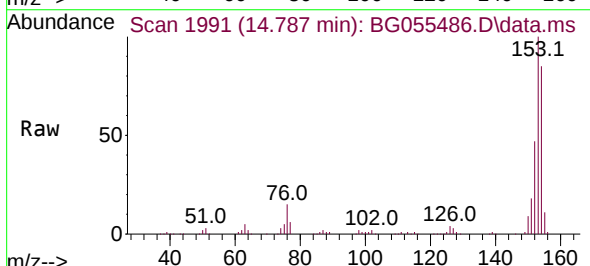
Manual Integrations
APPROVED

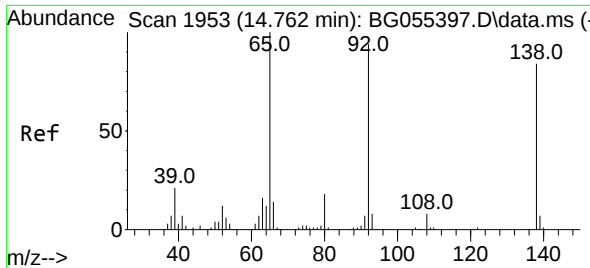
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#52
Acenaphthene
Concen: 38.317 ng
RT: 14.787 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

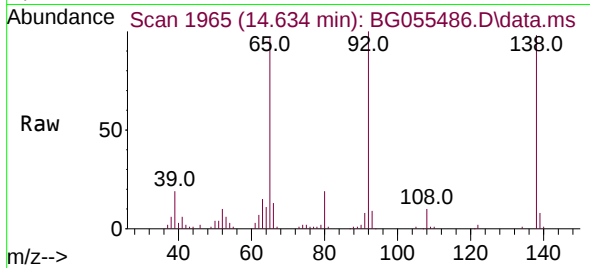
Tgt Ion:154 Resp: 209403
Ion Ratio Lower Upper
154 100
153 117.4 94.6 141.8
152 54.9 44.7 67.1





#53
3-Nitroaniline
Concen: 33.555 ng
RT: 14.634 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

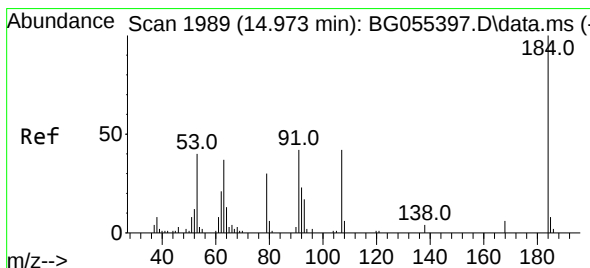
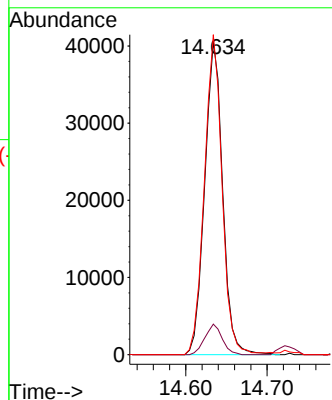
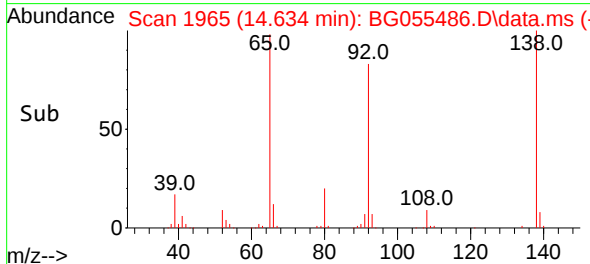
Instrument :
BNA_G
ClientSampleId :
PB148852BS



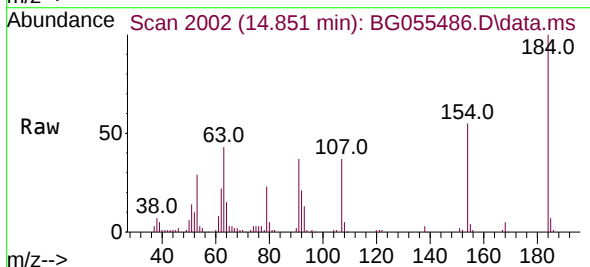
Tgt Ion:138 Resp: 62331
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 102.1 89.1 133.7

Manual Integrations
APPROVED

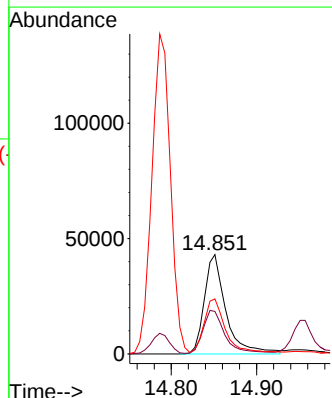
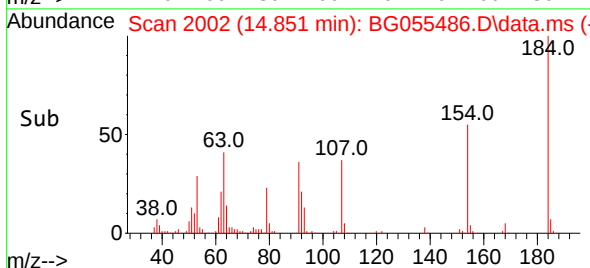
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

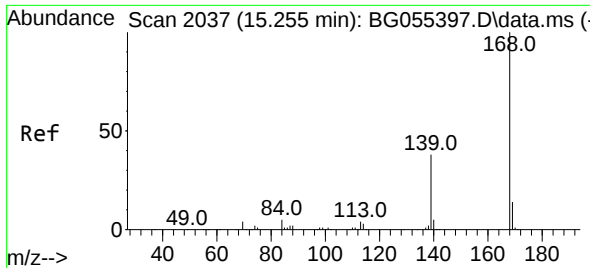


#54
2,4-Dinitrophenol
Concen: 75.813 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



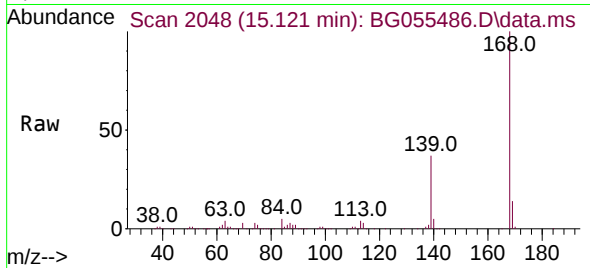
Tgt Ion:184 Resp: 75446
Ion Ratio Lower Upper
184 100
63 42.8 47.4 71.0#
154 55.4 47.0 70.6





#55
Dibenzofuran
Concen: 38.934 ng
RT: 15.121 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

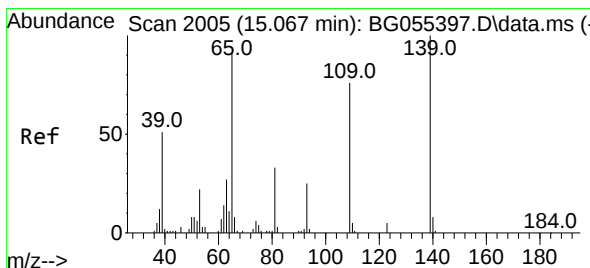
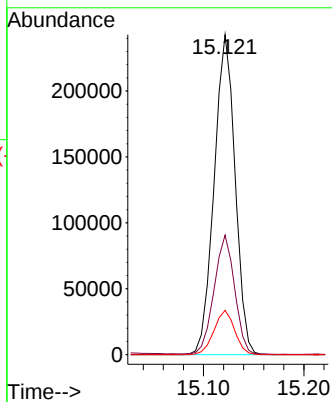
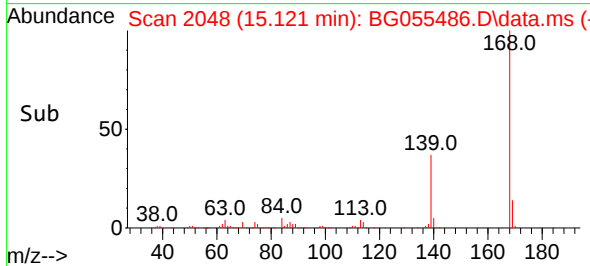
Instrument :
BNA_G
ClientSampleId :
PB148852BS



Tgt Ion:168 Resp: 352190
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 13.8 10.8 16.2

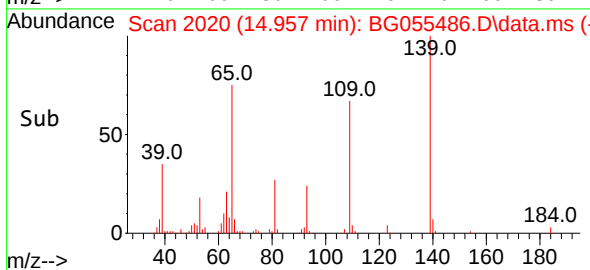
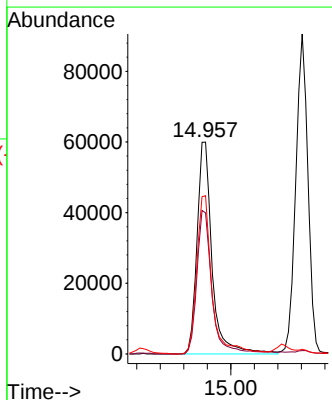
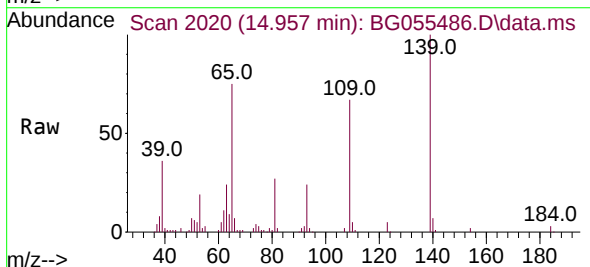
Manual Integrations
APPROVED

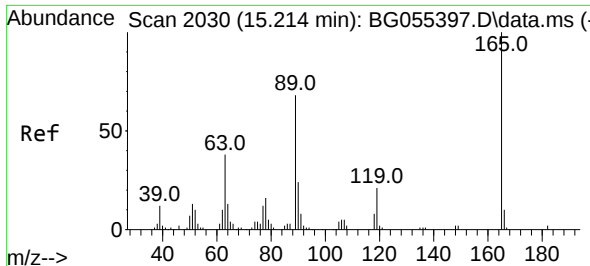
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 83.618 ng
RT: 14.957 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:139 Resp: 106503
Ion Ratio Lower Upper
139 100
109 66.6 56.1 96.1
65 74.7 71.2 111.2





#57
2,4-Dinitrotoluene
Concen: 41.390 ng
RT: 15.092 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

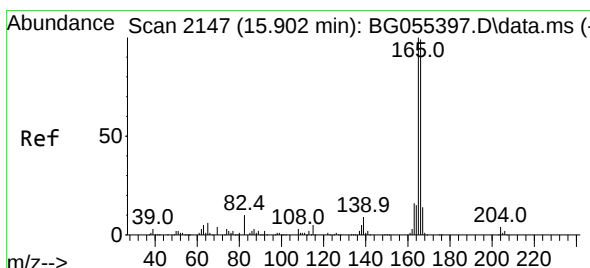
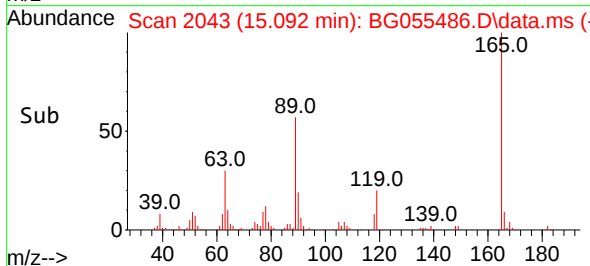
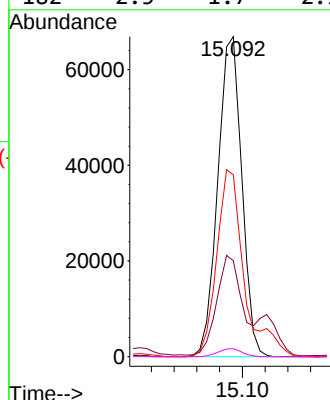
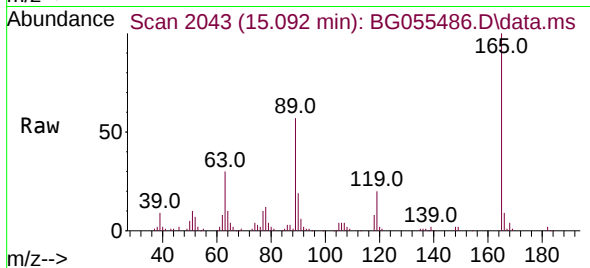
PB148852BS

Tgt Ion:165 Resp: 97814
Ion Ratio Lower Upper
165 100
63 30.0 30.8 46.2
89 56.8 54.5 81.7
182 2.5 1.7 2.5

Manual Integrations

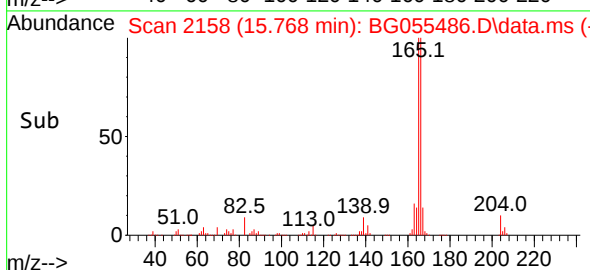
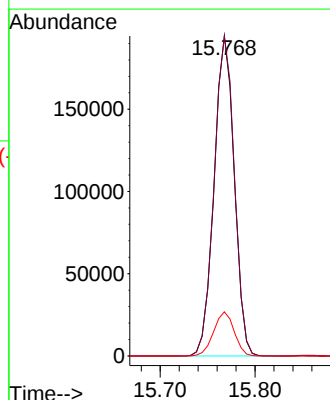
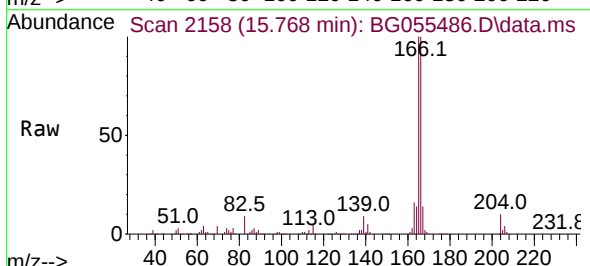
APPROVED

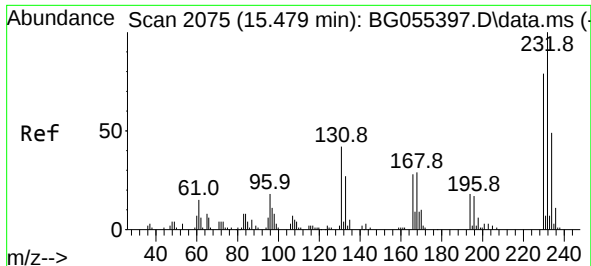
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#58
Fluorene
Concen: 39.004 ng
RT: 15.768 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:166 Resp: 286618
Ion Ratio Lower Upper
166 100
165 99.9 81.0 121.6
167 13.8 11.0 16.6





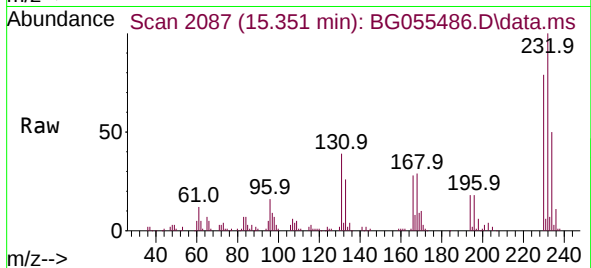
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.523 ng
RT: 15.351 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

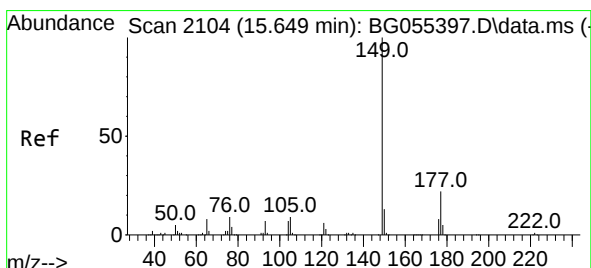
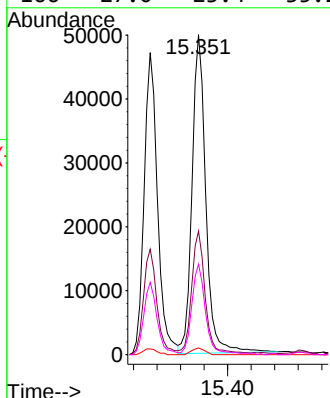
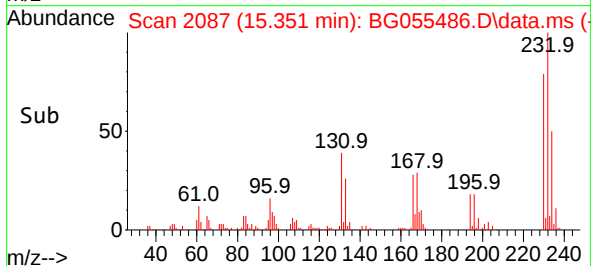


Tgt Ion:232 Resp: 80912
Ion Ratio Lower Upper
232 100
131 37.2 33.1 49.7
130 1.9 1.6 2.4
166 27.0 23.4 35.2

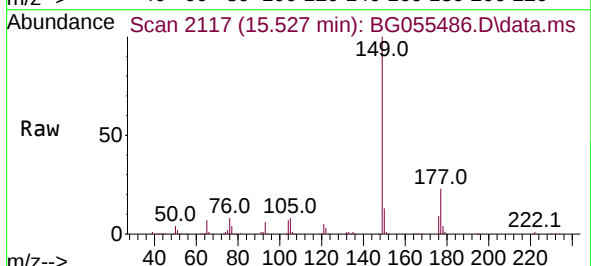
Manual Integrations

APPROVED

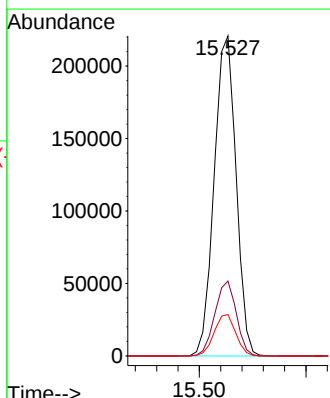
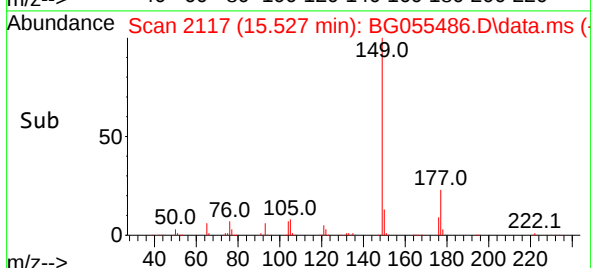
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

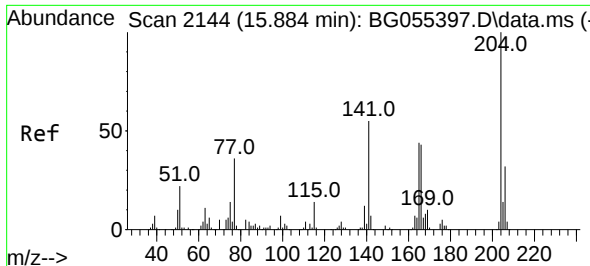


#60
Diethylphthalate
Concen: 38.441 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



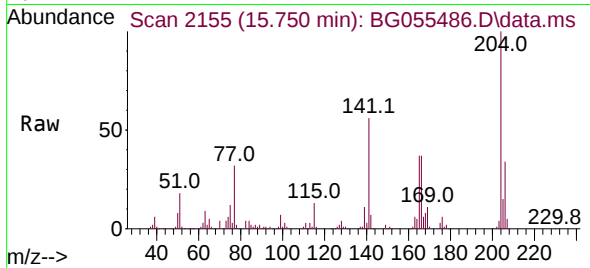
Tgt Ion:149 Resp: 315388
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.920 ng
RT: 15.750 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

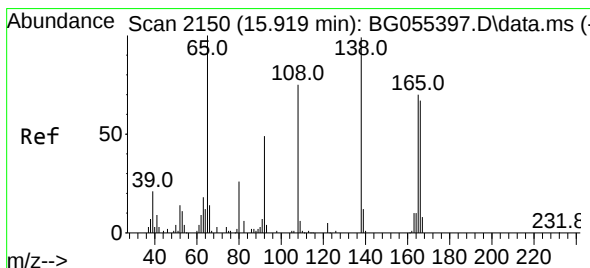
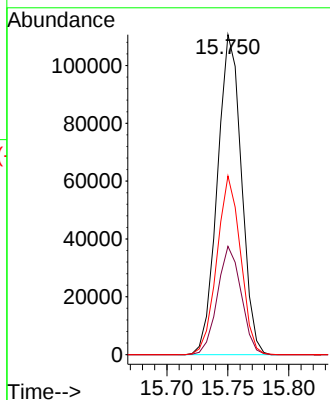
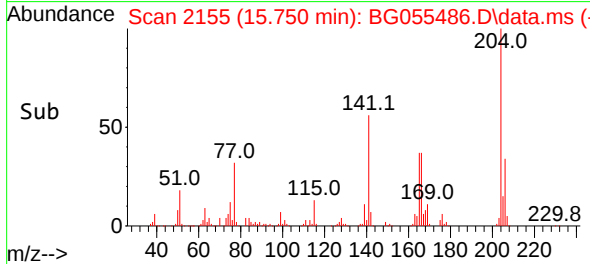
Instrument :
BNA_G
ClientSampleId :
PB148852BS



Tgt Ion:204 Resp: 151663
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.8
141 55.8 44.0 66.0

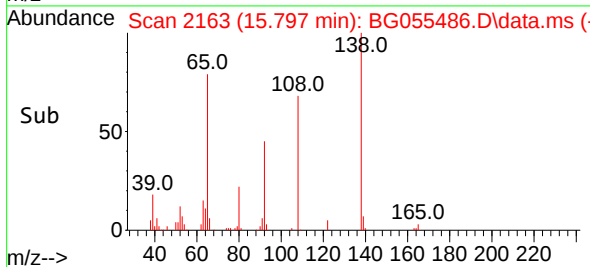
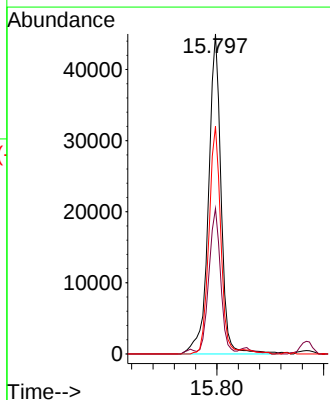
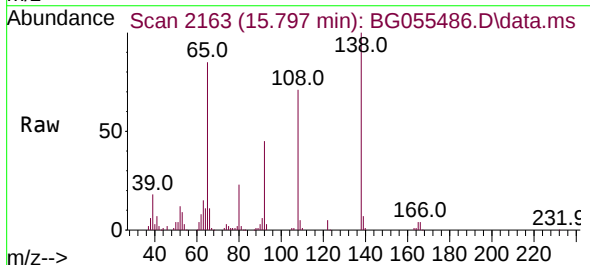
Manual Integrations
APPROVED

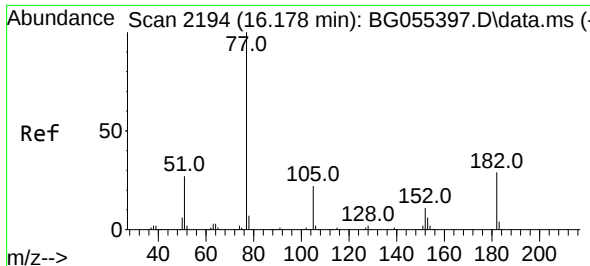
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 37.585 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

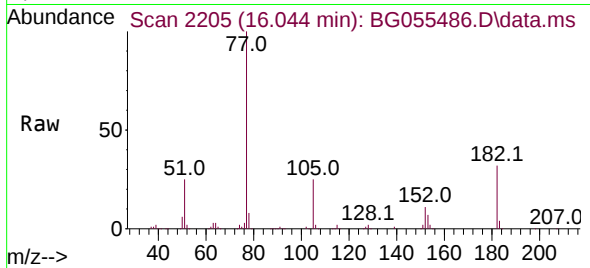
Tgt Ion:138 Resp: 73866
Ion Ratio Lower Upper
138 100
92 45.4 29.2 69.2
108 71.1 55.9 95.9





#63
Azobenzene
Concen: 33.660 ng
RT: 16.044 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

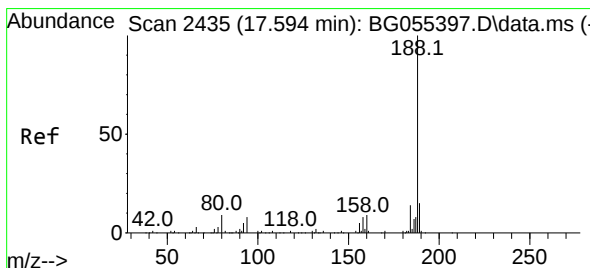
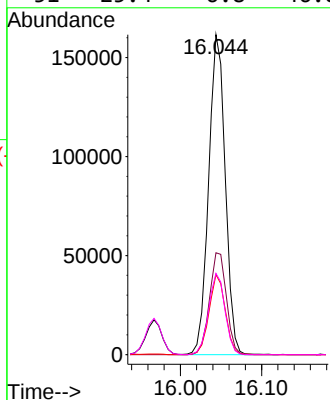
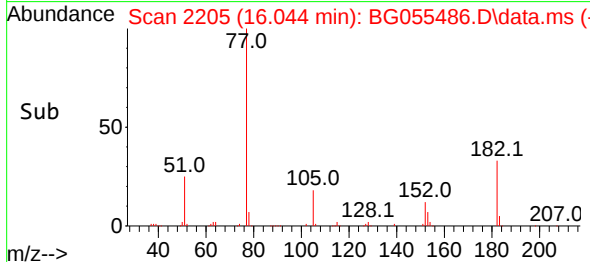
Instrument :
BNA_G
ClientSampleId :
PB148852BS



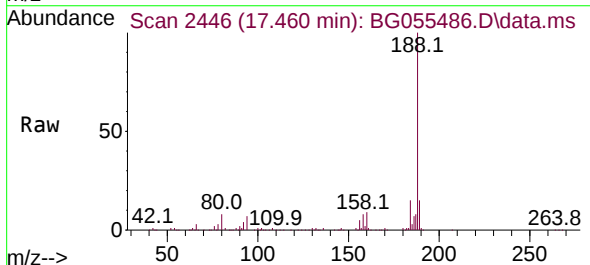
Tgt Ion: 77 Resp: 22955
Ion Ratio Lower Upper
77 100
182 31.8 9.0 49.0
105 25.0 2.2 42.2
51 25.4 6.8 46.8

Manual Integrations
APPROVED

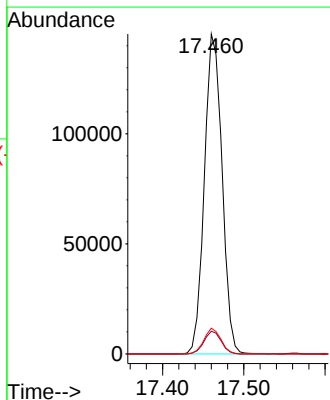
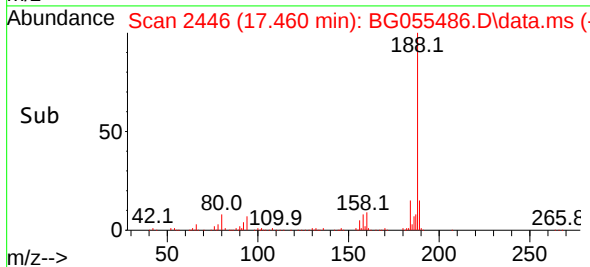
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

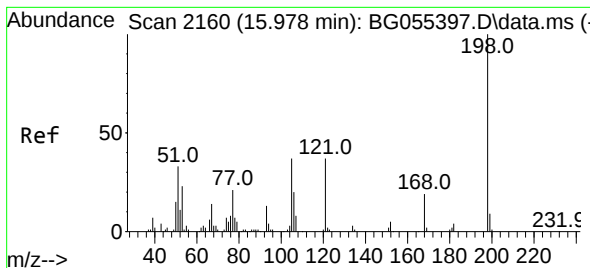


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



Tgt Ion:188 Resp: 219856
Ion Ratio Lower Upper
188 100
94 7.1 6.5 9.7
80 8.0 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.813 ng
RT: 15.856 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

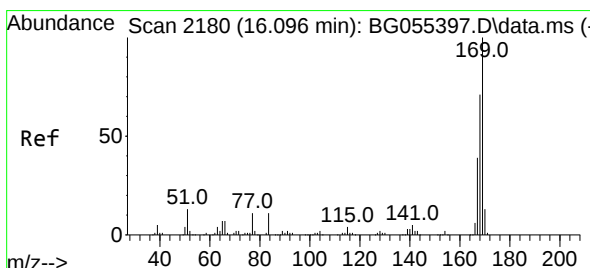
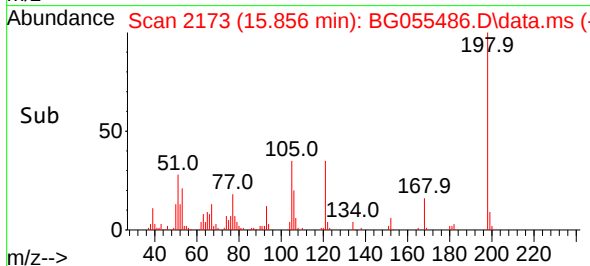
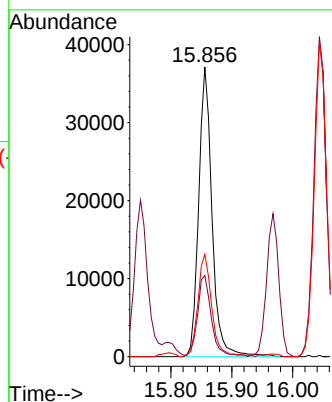
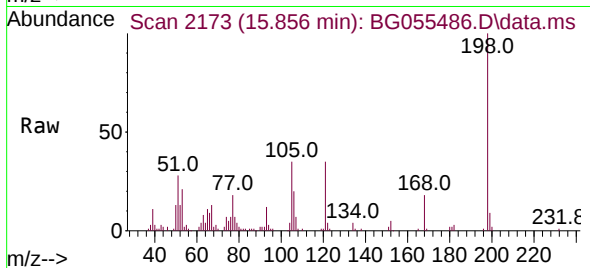
PB148852BS

Tgt Ion:198 Resp: 56383
Ion Ratio Lower Upper
198 100
51 28.0 14.8 54.8
105 35.3 17.6 57.6

Manual Integrations

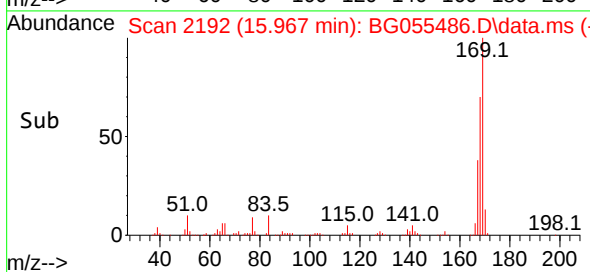
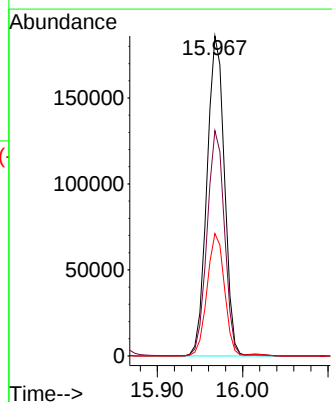
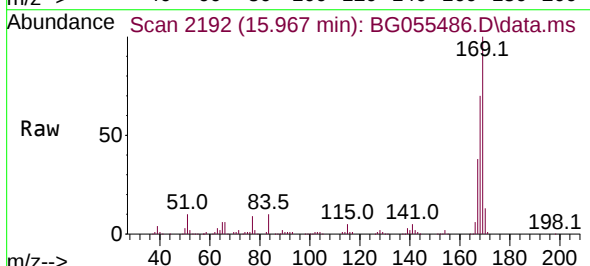
APPROVED

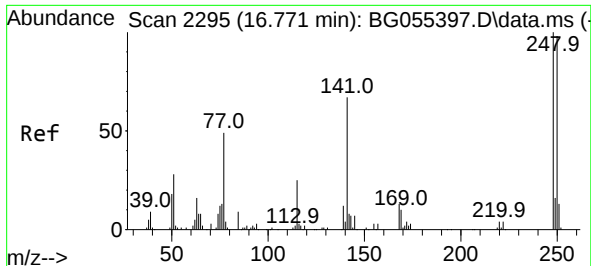
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 40.379 ng
RT: 15.967 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:169 Resp: 263935
Ion Ratio Lower Upper
169 100
168 70.4 57.0 85.4
167 38.2 31.0 46.6





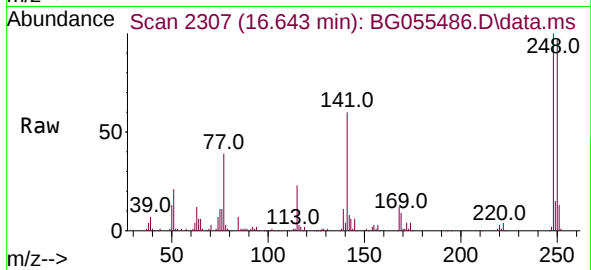
#67
4-Bromophenyl-phenylether
Concen: 42.101 ng
RT: 16.643 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

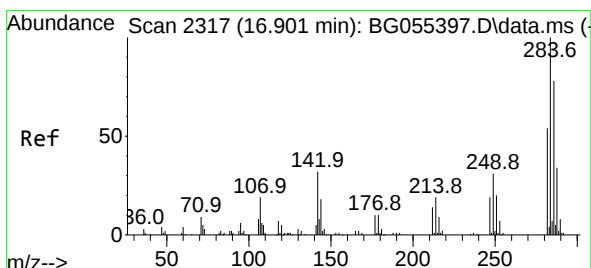
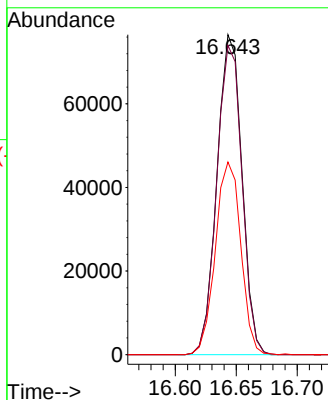
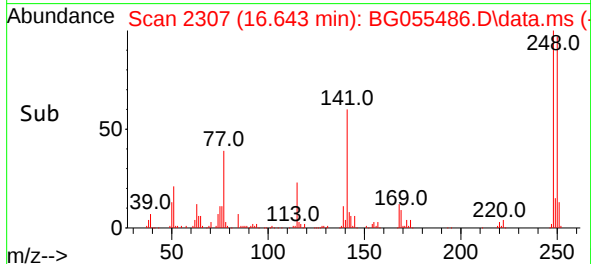


Tgt Ion:248 Resp: 109417
Ion Ratio Lower Upper
248 100
250 96.6 78.3 117.5
141 60.2 53.7 80.5

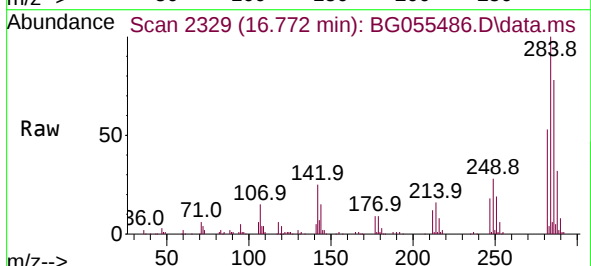
Manual Integrations

APPROVED

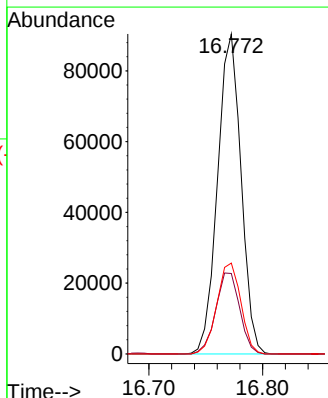
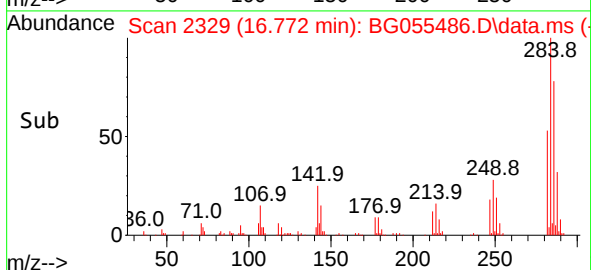
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

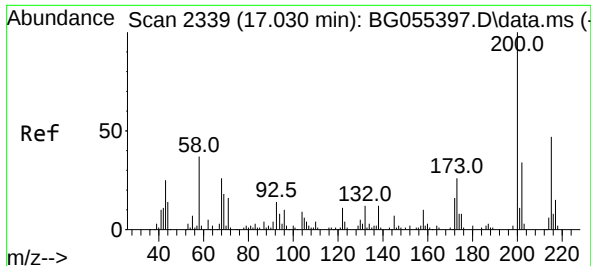


#68
Hexachlorobenzene
Concen: 43.625 ng
RT: 16.772 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



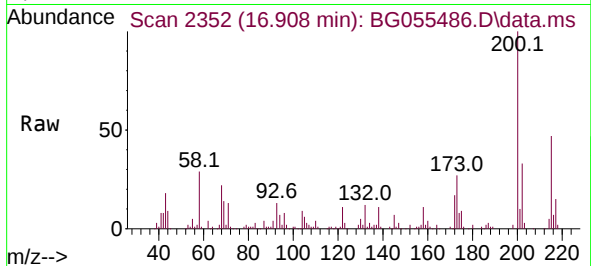
Tgt Ion:284 Resp: 129293
Ion Ratio Lower Upper
284 100
142 25.1 25.4 38.2#
249 28.4 24.9 37.3





#69
 Atrazine
 Concen: 44.256 ng
 RT: 16.908 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BG055486.D
 Acq: 7 Nov 2022 20:50

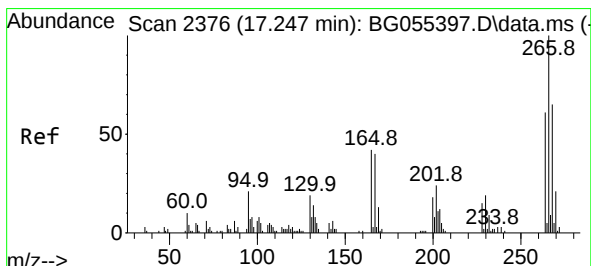
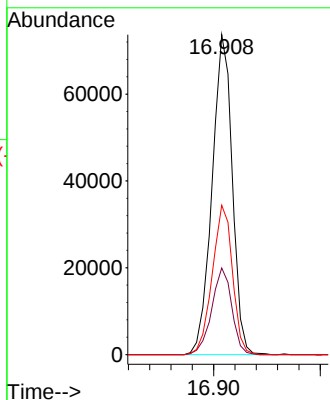
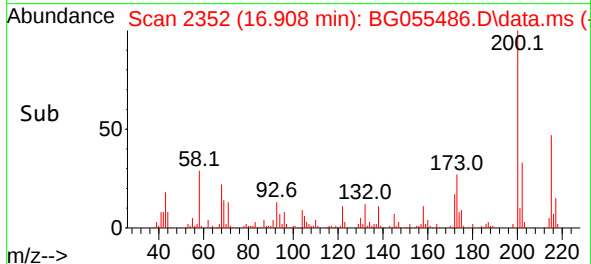
Instrument :
 BNA_G
 ClientSampleId :
 PB148852BS



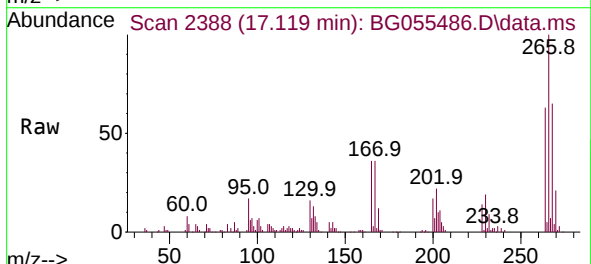
Tgt Ion:200 Resp: 97117
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.8 45.8
 215 46.7 27.4 67.4

Manual Integrations
 APPROVED

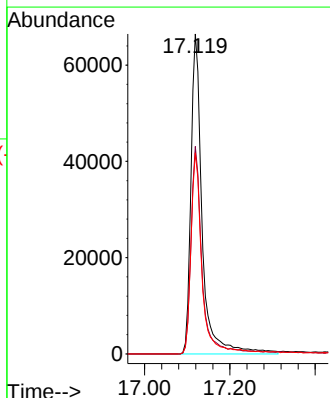
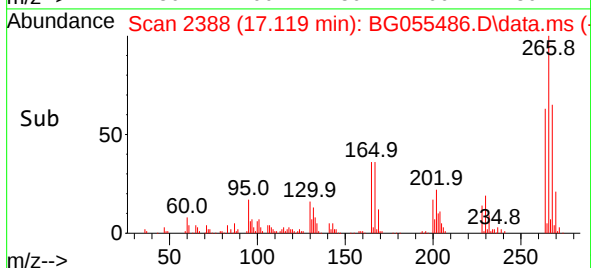
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

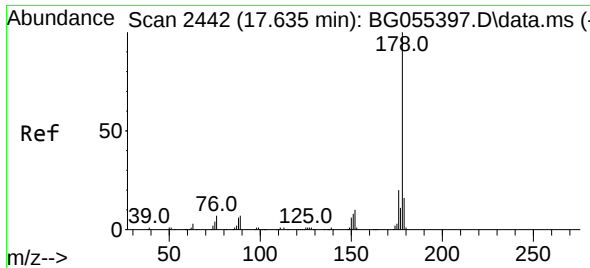


#70
 Pentachlorophenol
 Concen: 79.433 ng
 RT: 17.119 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG055486.D
 Acq: 7 Nov 2022 20:50



Tgt Ion:266 Resp: 121968
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.2 78.4
 264 62.8 49.2 73.8





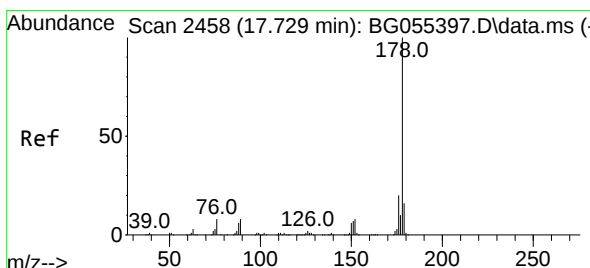
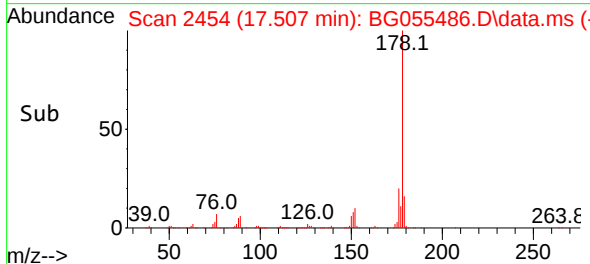
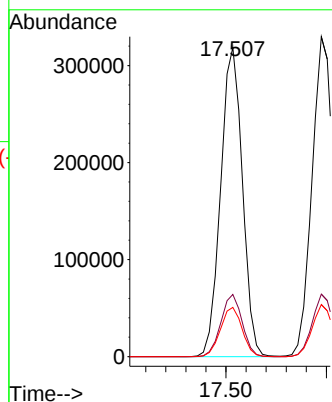
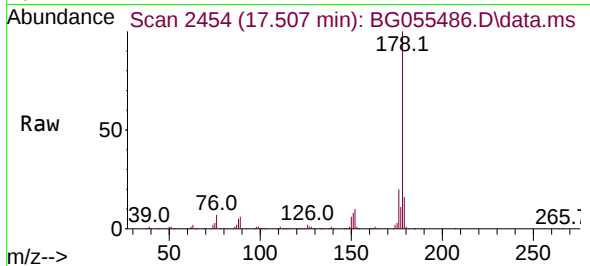
#71
Phenanthrene
Concen: 38.818 ng
RT: 17.507 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:178 Resp: 480051
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.7 19.1

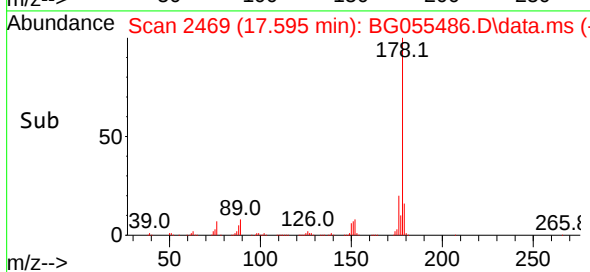
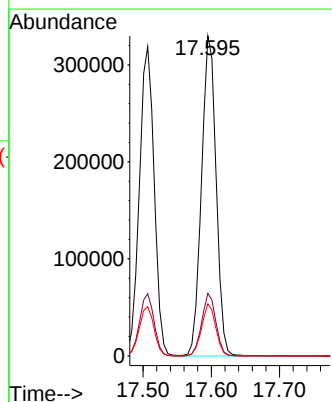
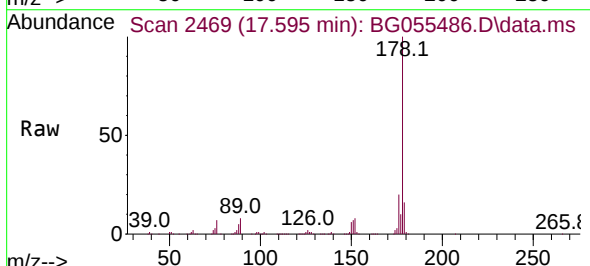
Manual Integrations
APPROVED

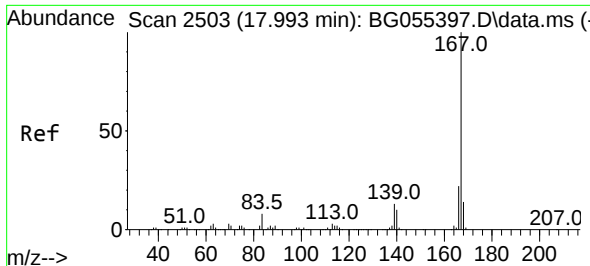
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#72
Anthracene
Concen: 40.510 ng
RT: 17.595 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

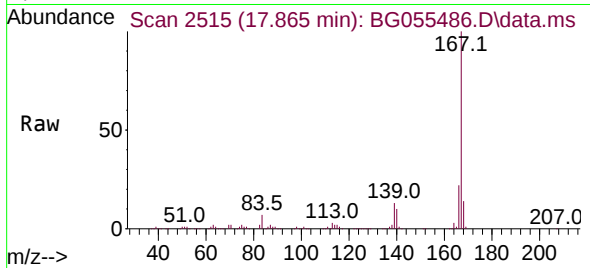
Tgt Ion:178 Resp: 491039
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.3 13.0 19.6





#73
Carbazole
Concen: 40.321 ng
RT: 17.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

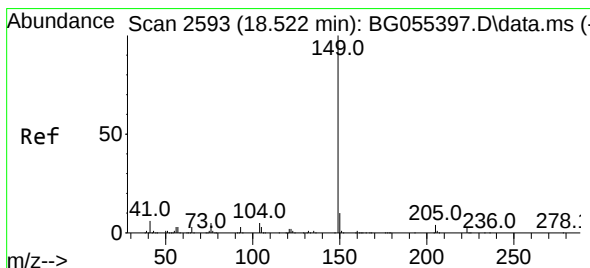
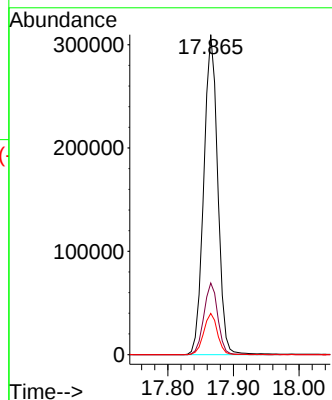
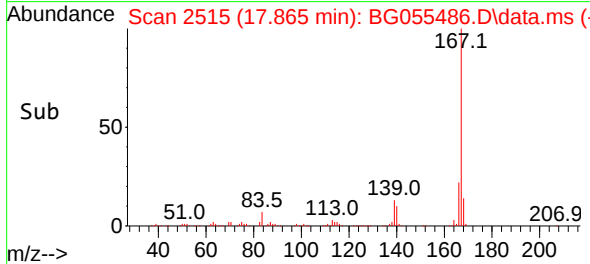
Instrument :
BNA_G
ClientSampleId :
PB148852BS



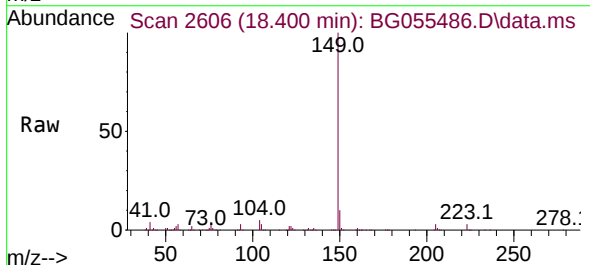
Tgt Ion:167 Resp: 454721
Ion Ratio Lower Upper
167 100
166 22.4 17.9 26.9
139 12.9 10.4 15.6

Manual Integrations
APPROVED

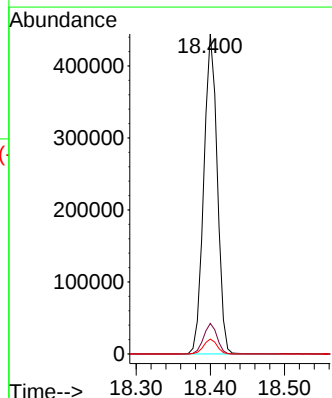
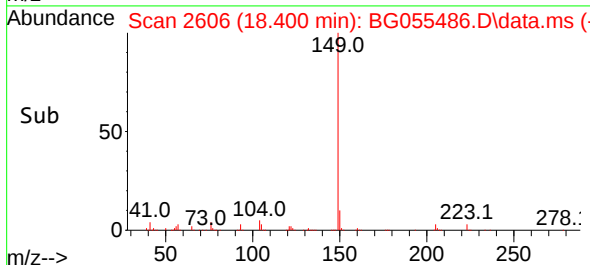
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

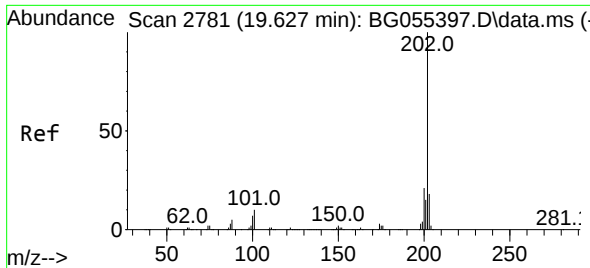


#74
Di-n-butylphthalate
Concen: 39.689 ng
RT: 18.400 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50



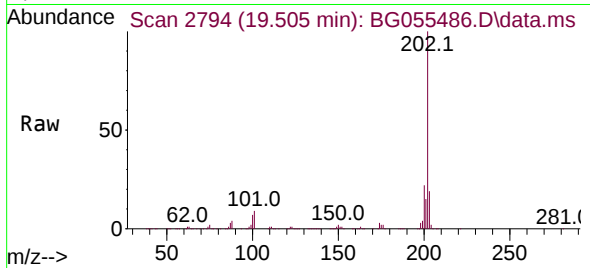
Tgt Ion:149 Resp: 559026
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.6 3.9 5.9





#75
Fluoranthene
Concen: 38.430 ng
RT: 19.505 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

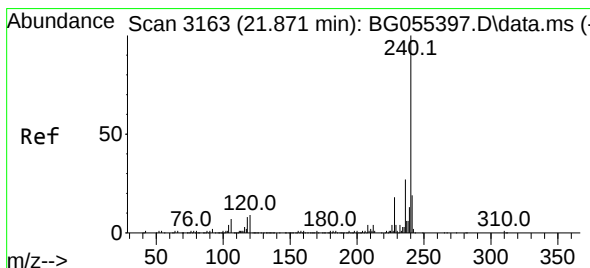
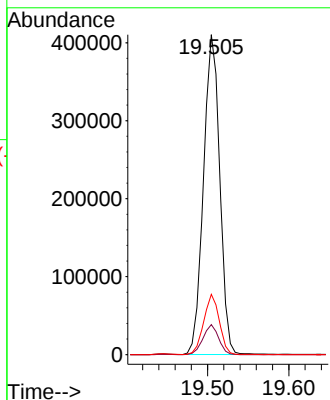
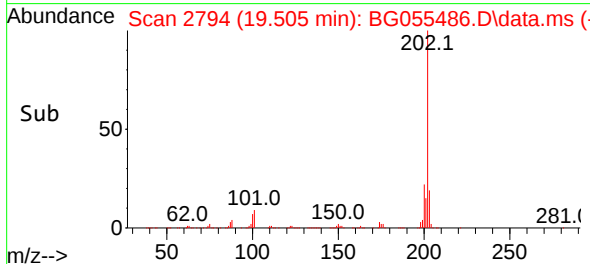
Instrument :
BNA_G
ClientSampleId :
PB148852BS



Tgt Ion:202 Resp: 571656
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 18.8 0.0 38.1

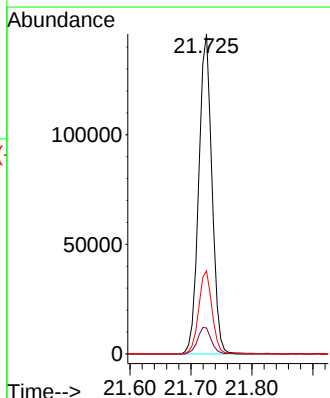
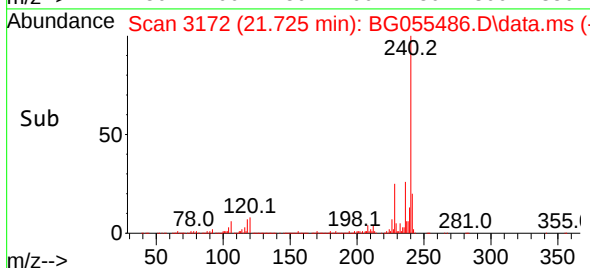
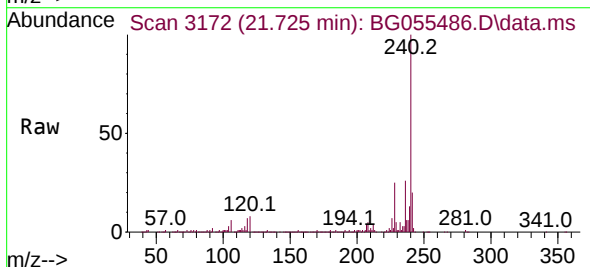
Manual Integrations
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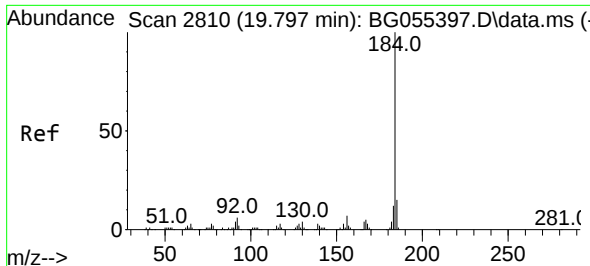
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:240 Resp: 219684
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 26.0 21.5 32.3





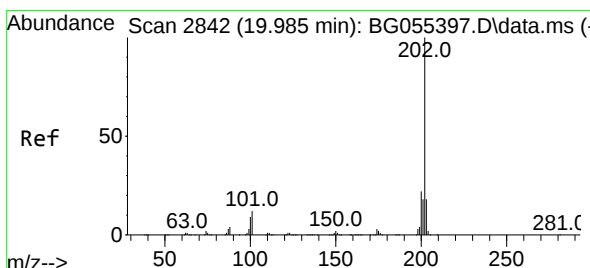
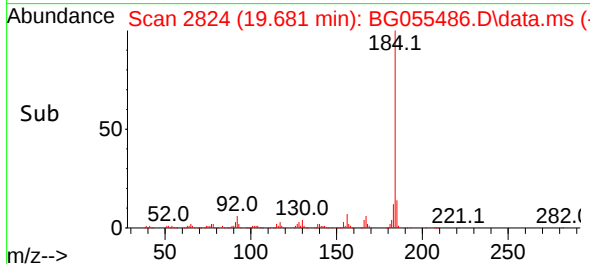
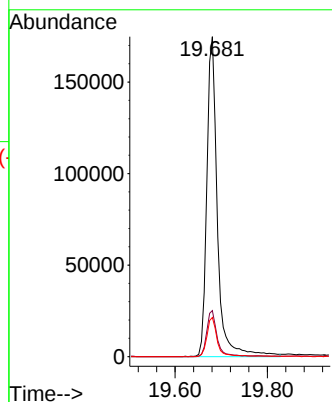
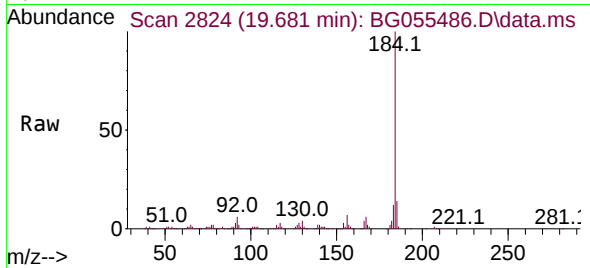
#77
Benzidine
Concen: 60.663 ng
RT: 19.681 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:184 Resp: 277452
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 12.2 9.8 14.8

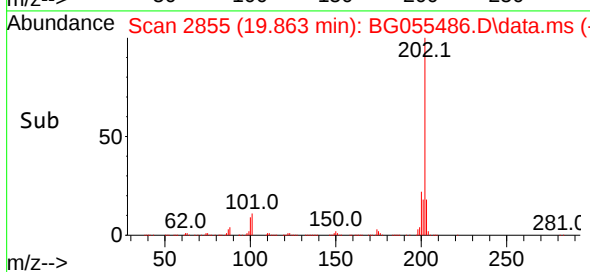
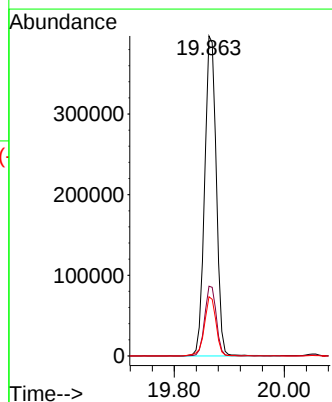
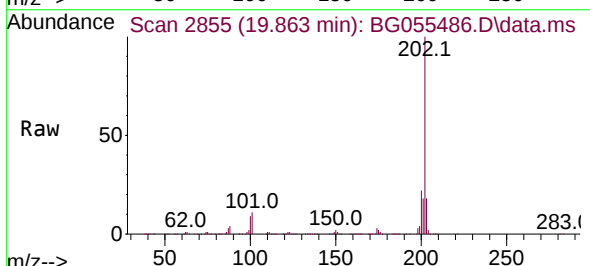
Manual Integrations
APPROVED

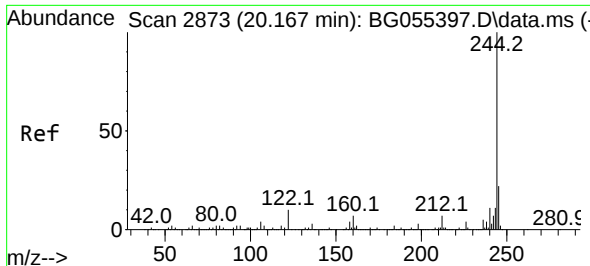
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 37.367 ng
RT: 19.863 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

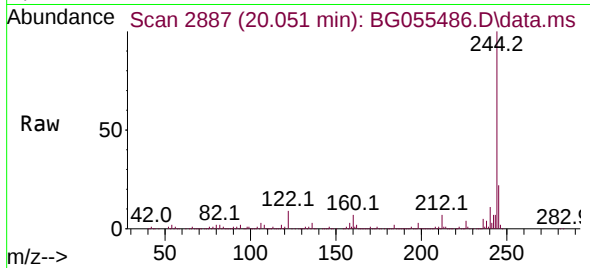
Tgt Ion:202 Resp: 579105
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.5 14.7 22.1





#79
 Terphenyl-d14
 Concen: 78.190 ng
 RT: 20.051 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: BG055486.D
 Acq: 7 Nov 2022 20:50

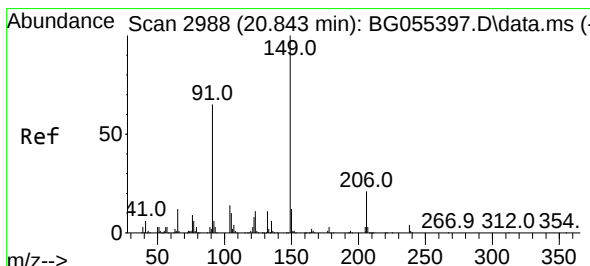
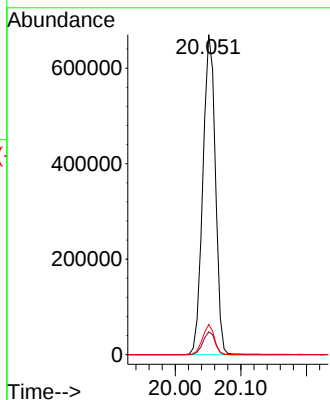
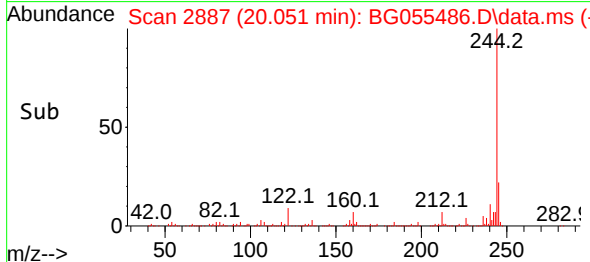
Instrument :
 BNA_G
 ClientSampleId :
 PB148852BS



Tgt Ion:244 Resp: 883352
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.4 7.8 11.6

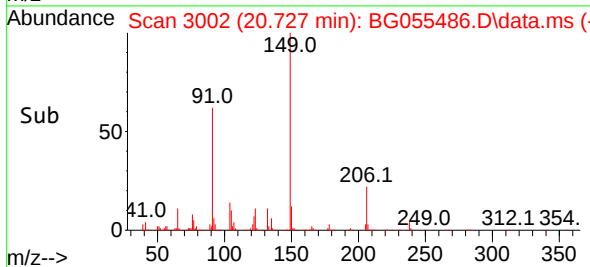
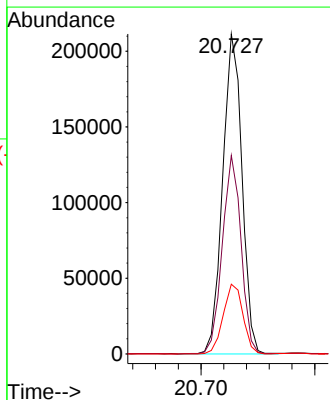
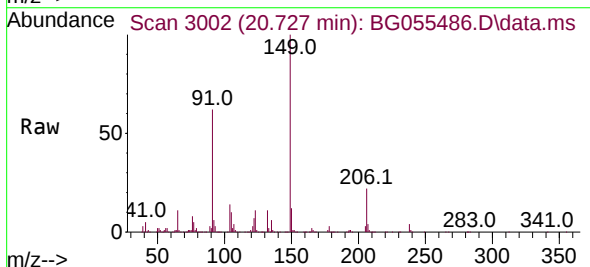
Manual Integrations
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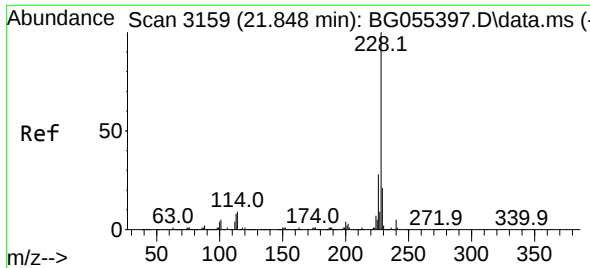
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 38.584 ng
 RT: 20.727 min Scan# 3002
 Delta R.T. 0.000 min
 Lab File: BG055486.D
 Acq: 7 Nov 2022 20:50

Tgt Ion:149 Resp: 249304
 Ion Ratio Lower Upper
 149 100
 91 62.0 52.4 78.6
 206 21.8 17.2 25.8





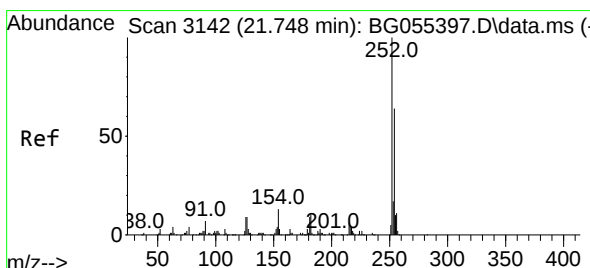
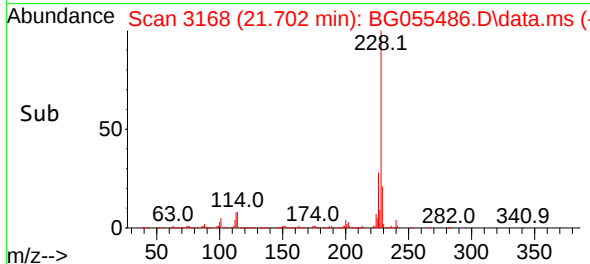
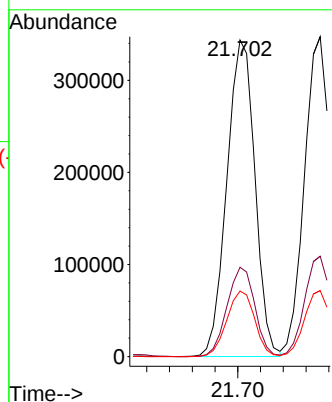
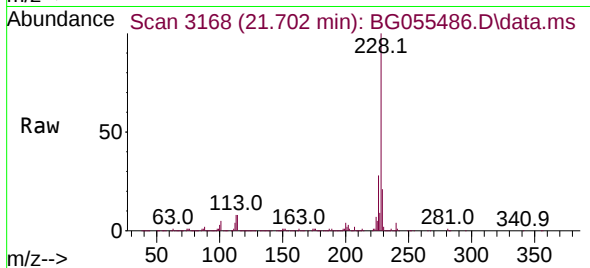
#81
Benzo(a)anthracene
Concen: 39.055 ng
RT: 21.702 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:228 Resp: 588968
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.7 16.5 24.7

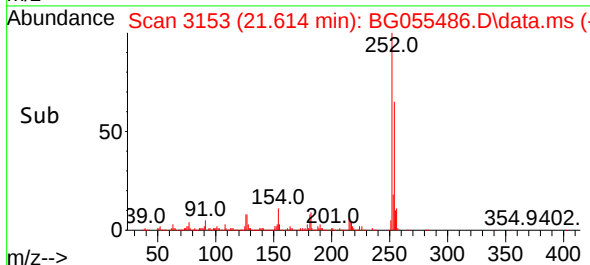
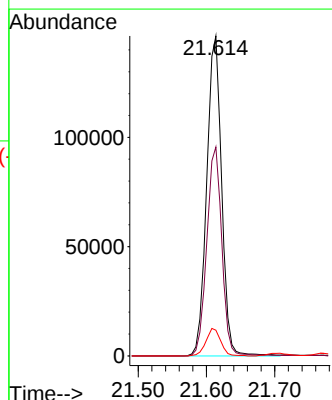
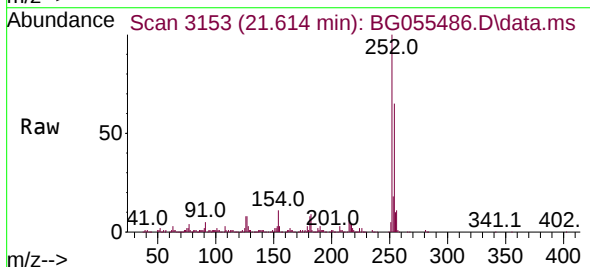
Manual Integrations
APPROVED

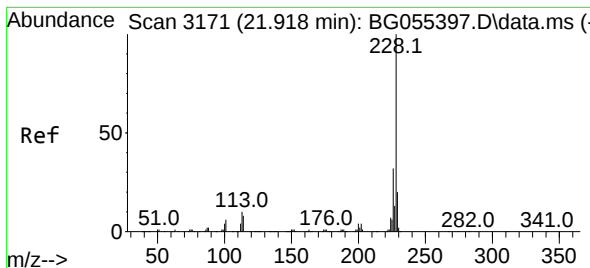
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.043 ng
RT: 21.614 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:252 Resp: 222591
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.6
126 8.0 7.3 10.9





#83

Chrysene

Concen: 38.762 ng

RT: 21.772 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

Tgt Ion:228 Resp: 557680

Ion Ratio Lower Upper

228 100

226 31.4 25.2 37.8

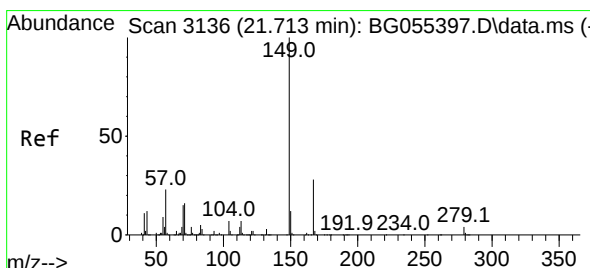
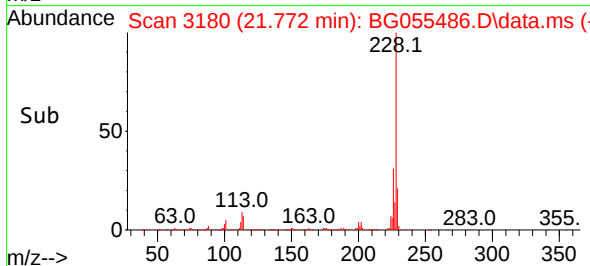
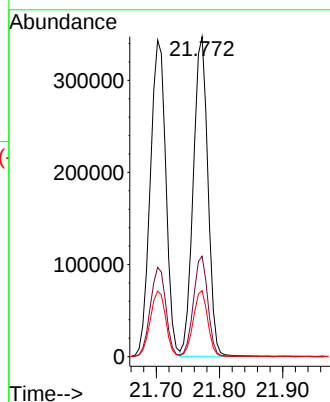
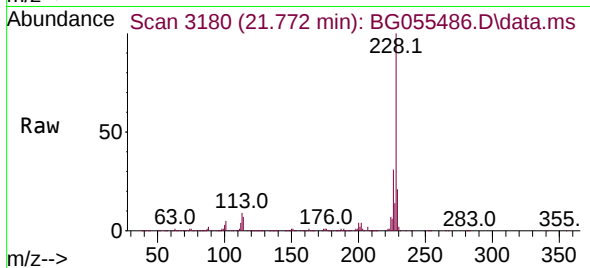
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.873 ng

RT: 21.579 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

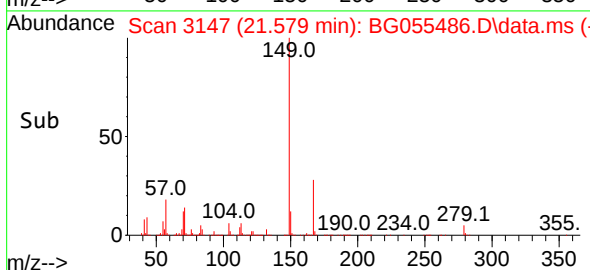
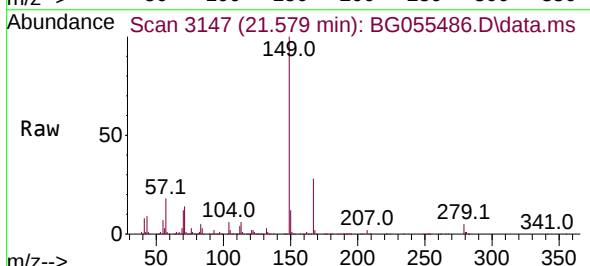
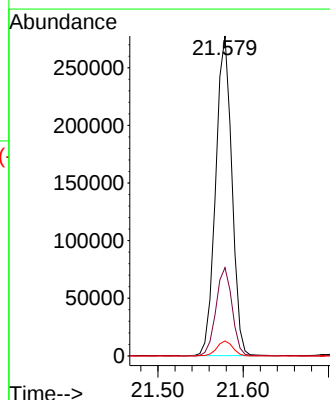
Tgt Ion:149 Resp: 365107

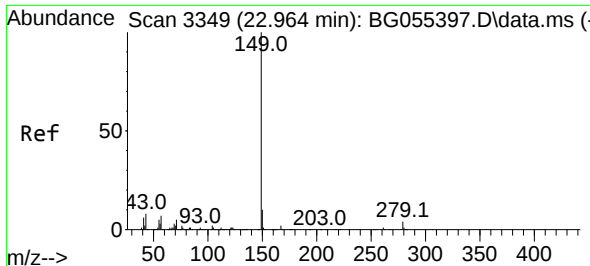
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

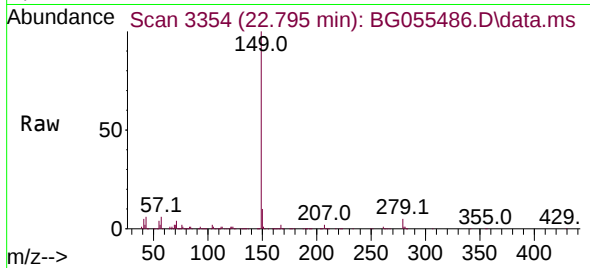
279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 37.817 ng
RT: 22.795 min Scan# 3349
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

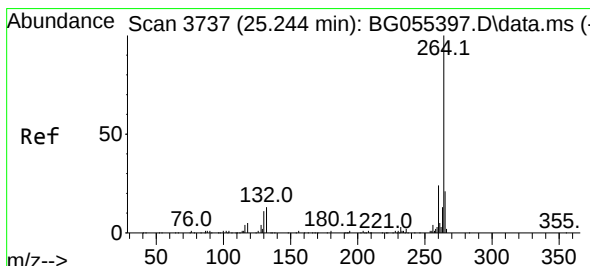
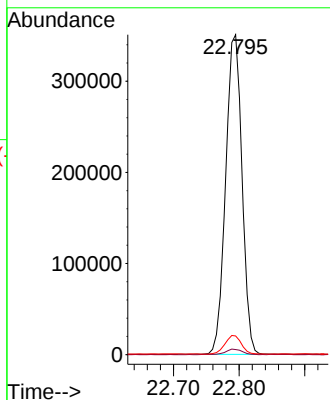
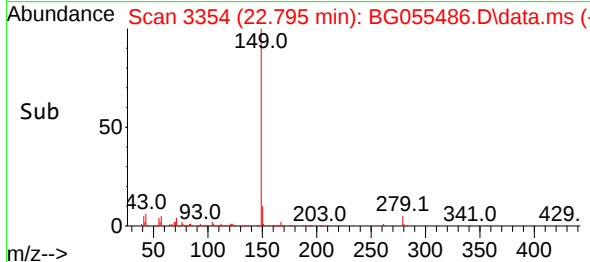
Instrument :
BNA_G
ClientSampleId :
PB148852BS



Tgt Ion:149 Resp: 608573
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 6.3 9.5

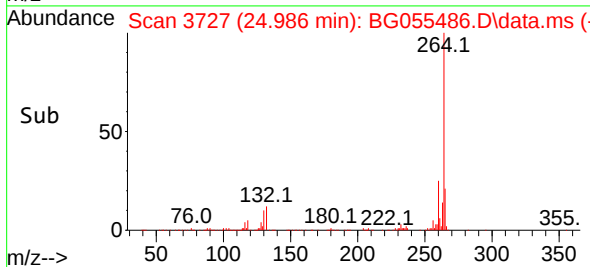
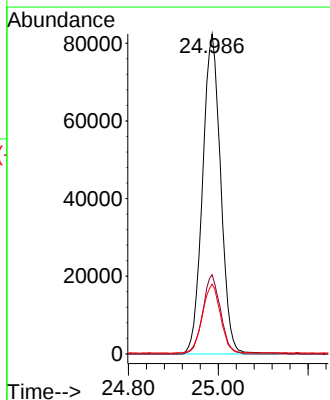
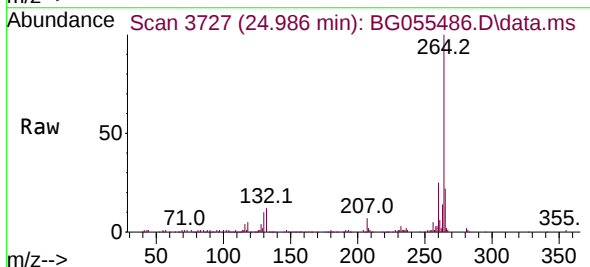
Manual Integrations
APPROVED

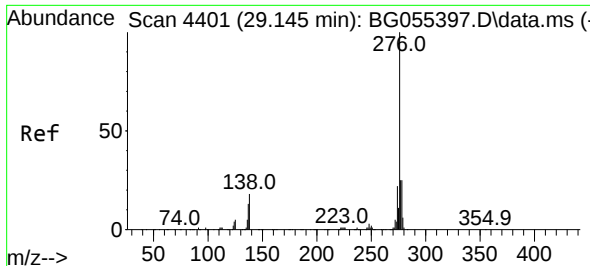
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3727
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:264 Resp: 229643
Ion Ratio Lower Upper
264 100
260 24.7 18.9 28.3
265 21.8 17.1 25.7





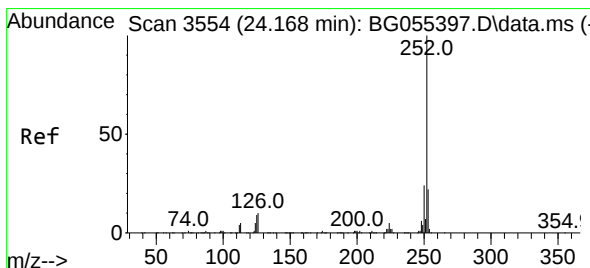
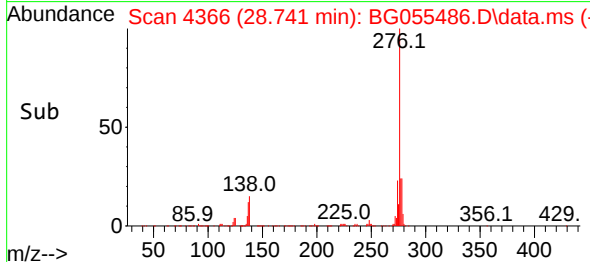
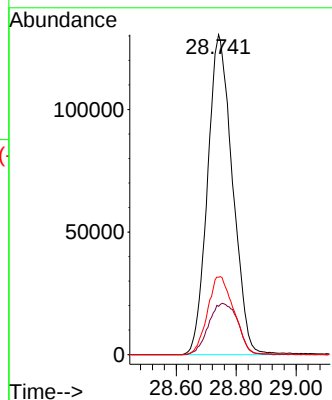
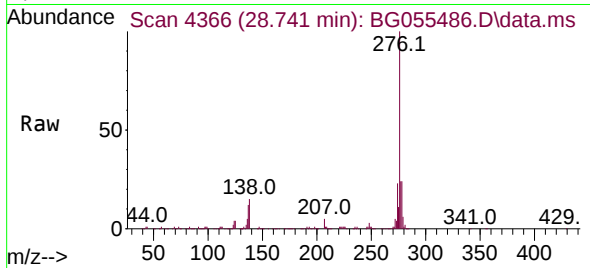
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.012 ng
RT: 28.741 min Scan# 4366
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:276 Resp: 756168
Ion Ratio Lower Upper
276 100
138 18.9 16.2 24.2
277 25.8 20.5 30.7

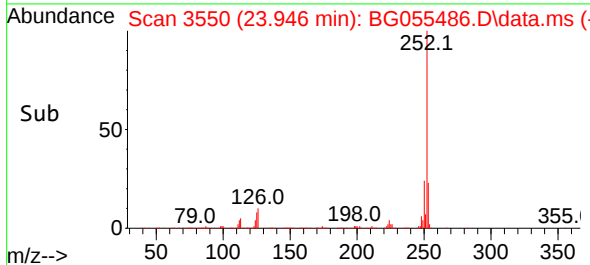
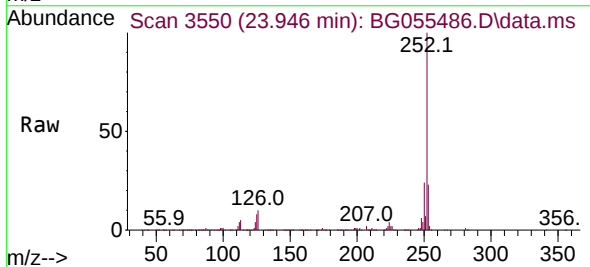
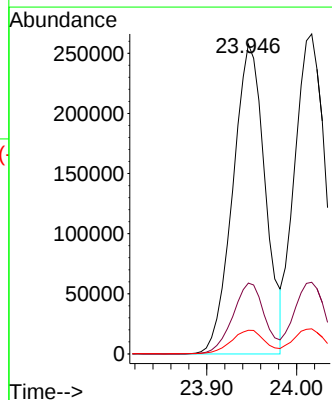
Manual Integrations
APPROVED

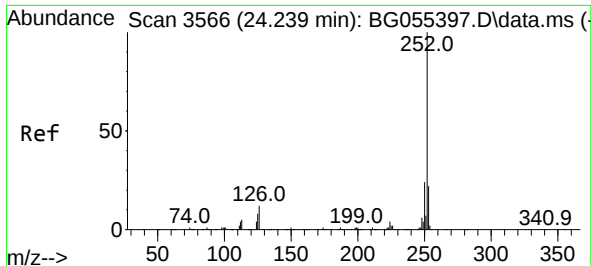
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#88
Benzo(b)fluoranthene
Concen: 44.257 ng
RT: 23.946 min Scan# 3550
Delta R.T. 0.000 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:252 Resp: 645567
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.6 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 42.732 ng

RT: 24.017 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

Instrument :

BNA_G

ClientSampleId :

PB148852BS

Tgt Ion:252 Resp: 626395

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

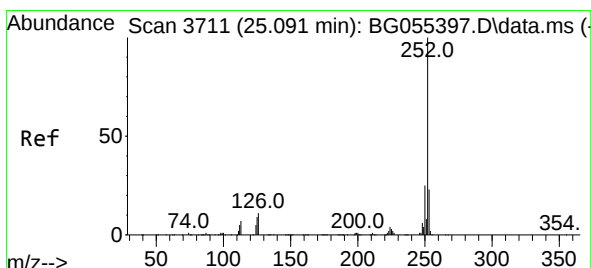
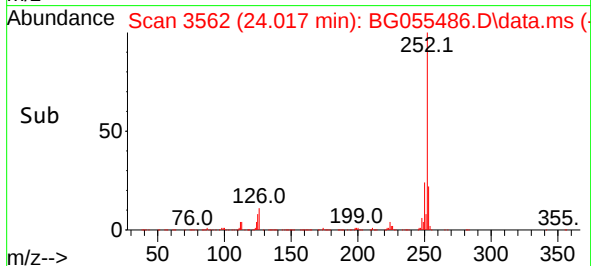
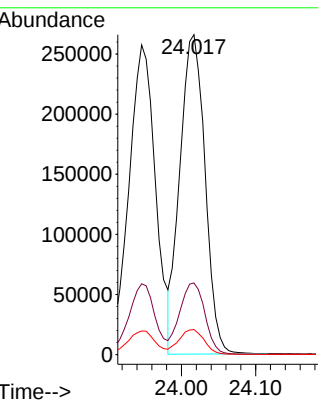
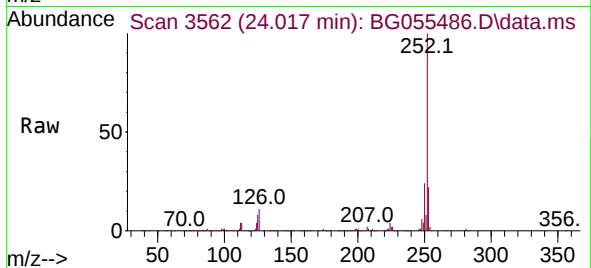
125 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#90

Benzo(a)pyrene

Concen: 45.066 ng

RT: 24.834 min Scan# 3701

Delta R.T. -0.006 min

Lab File: BG055486.D

Acq: 7 Nov 2022 20:50

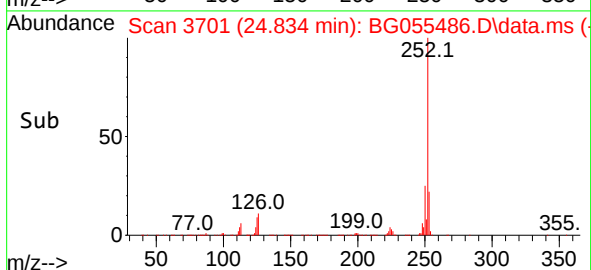
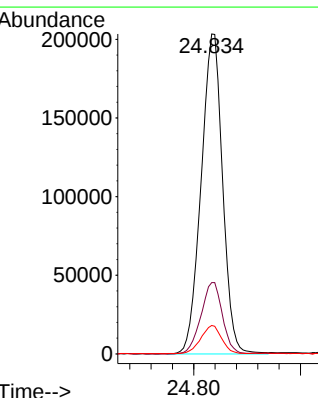
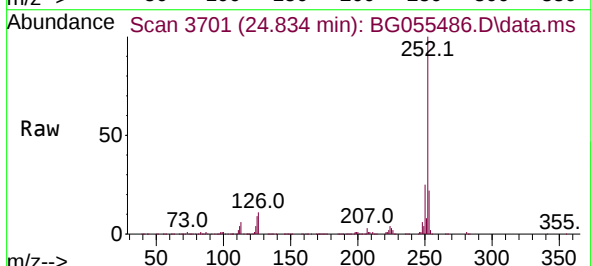
Tgt Ion:252 Resp: 568409

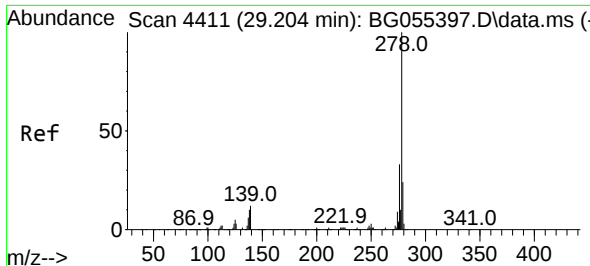
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 8.9 7.1 10.7





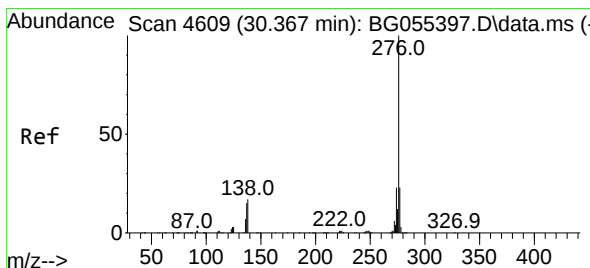
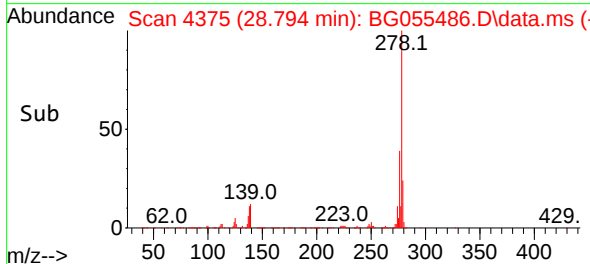
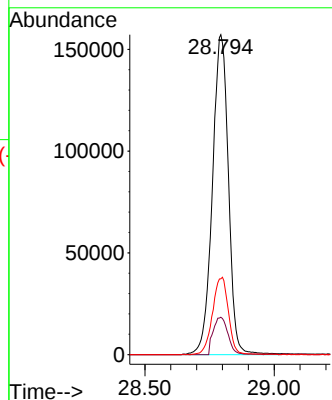
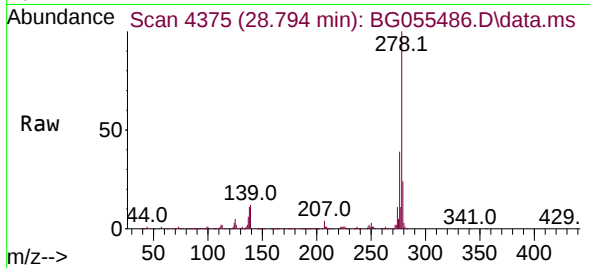
#91
Dibenzo(a,h)anthracene
Concen: 44.477 ng
RT: 28.794 min Scan# 4375
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Tgt Ion:278 Resp: 67657
Ion Ratio Lower Upper
278 100
139 11.7 9.9 14.9
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 43.609 ng
RT: 29.922 min Scan# 4567
Delta R.T. -0.006 min
Lab File: BG055486.D
Acq: 7 Nov 2022 20:50

Tgt Ion:276 Resp: 659761
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 15.7 13.4 20.0

