

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055621.D
 Acq On : 15 Nov 2022 13:20
 Operator : CG/JU
 Sample : PB148810BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148810BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/16/2022
 Supervised By : Jagrut Upadhyay 11/16/2022

Quant Time: Nov 16 01:40:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	42292	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	198972	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	158362	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	388556	20.000	ng	0.00
76) Chrysene-d12	21.921	240	354223	20.000	ng	0.00
86) Perylene-d12	25.341	264	371224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.787	112	310917	140.029	ng	0.00
7) Phenol-d6	7.397	99	421951	137.575	ng	0.00
23) Nitrobenzene-d5	9.430	82	253049	86.216	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	245212	158.698	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	665491	63.388	ng	0.00
79) Terphenyl-d14	20.212	244	1251994	70.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.619	88	29470	26.131	ng	90
3) Pyridine	4.030	79	82839	26.417	ng	97
4) n-Nitrosodimethylamine	3.942	42	60142	35.237	ng	97
6) Aniline	7.573	93	143943	35.333	ng	99
8) 2-Chlorophenol	7.814	128	116792	46.984	ng	97
9) Benzaldehyde	7.385	77	27823	11.498	ng	97
10) Phenol	7.426	94	155555	44.056	ng	98
11) bis(2-Chloroethyl)ether	7.662	93	103885	36.544	ng	98
12) 1,3-Dichlorobenzene	8.149	146	116615	37.555	ng	98
13) 1,4-Dichlorobenzene	8.296	146	118184	37.608	ng	96
14) 1,2-Dichlorobenzene	8.619	146	117153	39.256	ng	98
15) Benzyl Alcohol	8.490	79	114281m	42.728	ng	
16) 2,2'-oxybis(1-Chloropr...	8.784	45	190119	34.806	ng	98
17) 2-Methylphenol	8.690	107	109008	43.872	ng	98
18) Hexachloroethane	9.354	117	41099	39.394	ng	99
19) n-Nitroso-di-n-propyla...	9.066	70	96926	38.239	ng	98
20) 3+4-Methylphenols	9.019	107	149448	43.175	ng	97
22) Acetophenone	9.083	105	182177	34.419	ng	# 100
24) Nitrobenzene	9.471	77	135303	40.070	ng	97
25) Isophorone	10.000	82	272300	36.314	ng	99
26) 2-Nitrophenol	10.188	139	66287	58.895	ng	# 88
27) 2,4-Dimethylphenol	10.235	122	125404m	46.776	ng	
28) bis(2-Chloroethoxy)met...	10.476	93	150094	37.125	ng	99
29) 2,4-Dichlorophenol	10.729	162	128480	43.608	ng	96
30) 1,2,4-Trichlorobenzene	10.946	180	130302	35.306	ng	99
31) Naphthalene	11.140	128	363532	33.793	ng	99
32) Benzoic acid	10.370	122	88837	52.415	ng	99
33) 4-Chloroaniline	11.240	127	125872	27.993	ng	94
34) Hexachlorobutadiene	11.416	225	85294	34.653	ng	97
35) Caprolactam	12.003	113	45944m	45.744	ng	
36) 4-Chloro-3-methylphenol	12.338	107	145963	42.029	ng	99
37) 2-Methylnaphthalene	12.726	142	282851	34.995	ng	100
38) 1-Methylnaphthalene	12.944	142	267997	33.898	ng	98
40) 1,2,4,5-Tetrachloroben...	13.090	216	161936	34.233	ng	99
41) Hexachlorocyclopentadiene	13.067	237	208961	103.184	ng	97
43) 2,4,6-Trichlorophenol	13.320	196	117811	42.356	ng	97

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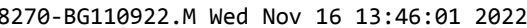
Quant Time: Nov 16 01:40:46 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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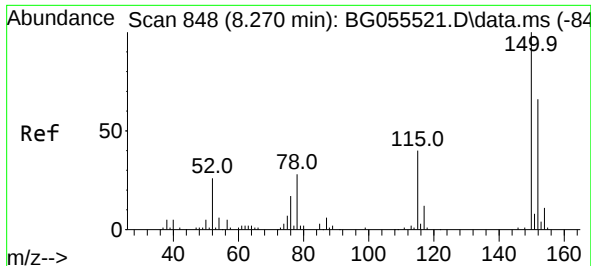
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.390	196	131734	41.371	ng	99
46) 1,1'-Biphenyl	13.719	154	386189	33.334	ng	98
47) 2-Chloronaphthalene	13.766	162	293886	32.842	ng	99
48) 2-Nitroaniline	13.960	65	106415	46.312	ng	98
49) Acenaphthylene	14.606	152	500279	33.788	ng	99
50) Dimethylphthalate	14.324	163	428643	35.621	ng	100
51) 2,6-Dinitrotoluene	14.448	165	90609	43.174	ng	93
52) Acenaphthene	14.947	154	362422m	39.208	ng	
53) 3-Nitroaniline	14.777	138	78352	32.121	ng	# 90
54) 2,4-Dinitrophenol	14.982	184	112322	150.124	ng	# 75
55) Dibenzofuran	15.276	168	497772	33.684	ng	98
56) 4-Nitrophenol	15.070	139	163000	91.478	ng	99
57) 2,4-Dinitrotoluene	15.229	165	131749	47.216	ng	# 94
58) Fluorene	15.922	166	399402	33.972	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.493	232	125691	42.587	ng	98
60) Diethylphthalate	15.676	149	432991	35.370	ng	100
61) 4-Chlorophenyl-phenyle...	15.911	204	222851	35.636	ng	98
62) 4-Nitroaniline	15.934	138	101056	42.358	ng	99
63) Azobenzene	16.199	77	380961	32.106	ng	98
65) 4,6-Dinitro-2-methylph...	15.993	198	76448	57.245	ng	98
66) n-Nitrosodiphenylamine	16.122	169	368081	33.815	ng	98
67) 4-Bromophenyl-phenylether	16.804	248	149036	37.598	ng	97
68) Hexachlorobenzene	16.927	284	165029	35.019	ng	97
69) Atrazine	17.056	200	117122	29.732	ng	98
70) Pentachlorophenol	17.268	266	216534	83.870	ng	99
71) Phenanthrene	17.667	178	686841	32.891	ng	99
72) Anthracene	17.756	178	700730	34.241	ng	99
73) Carbazole	18.020	167	630508	34.090	ng	99
74) Di-n-butylphthalate	18.561	149	747361	35.244	ng	99
75) Fluoranthene	19.659	202	812942	32.645	ng	99
77) Benzidine	19.830	184	364921	38.079	ng	99
78) Pyrene	20.023	202	821034	34.248	ng	99
80) Butylbenzylphthalate	20.893	149	324007	36.362	ng	94
81) Benzo(a)anthracene	21.904	228	818889	33.751	ng	100
82) 3,3'-Dichlorobenzidine	21.804	252	298752	37.728	ng	100
83) Chrysene	21.974	228	767002	33.245	ng	98
84) Bis(2-ethylhexyl)phtha...	21.780	149	467221	38.616	ng	99
85) Di-n-octyl phthalate	23.061	149	797628	38.149	ng	99
87) Indeno(1,2,3-cd)pyrene	29.277	276	959871	33.949	ng	98
88) Benzo(b)fluoranthene	24.248	252	855508	36.372	ng	98
89) Benzo(k)fluoranthene	24.324	252	846438	35.200	ng	98
90) Benzo(a)pyrene	25.176	252	758155	37.419	ng	100
91) Dibenzo(a,h)anthracene	29.342	278	826924	35.332	ng	98
92) Benzo(g,h,i)perylene	30.517	276	807826	35.309	ng	99

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

Manual Integrations APPROVED

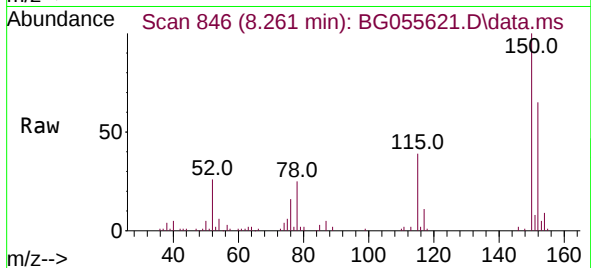
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.261 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

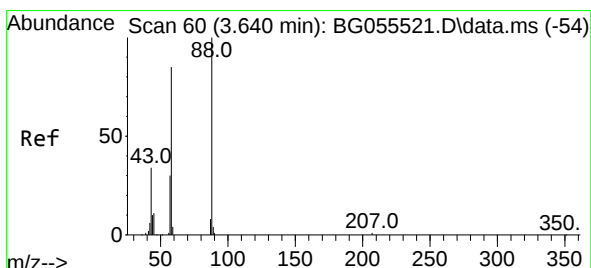
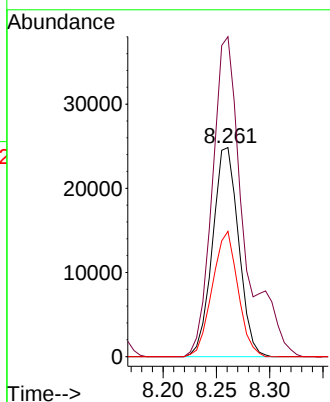
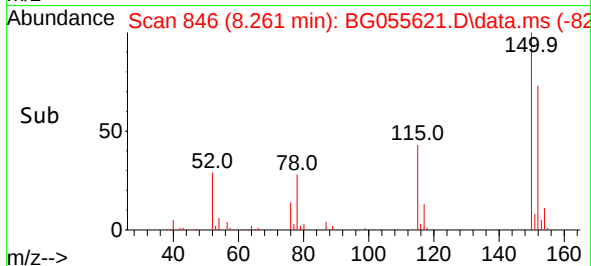
Instrument :
BNA_G
ClientSampleId :
PB148810BS



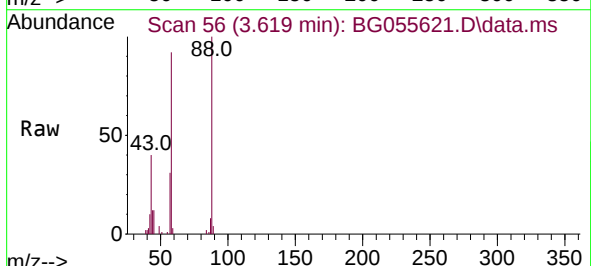
Tgt Ion:152 Resp: 42292
Ion Ratio Lower Upper
152 100
150 153.0 121.0 181.4
115 59.9 47.8 71.8

Manual Integrations
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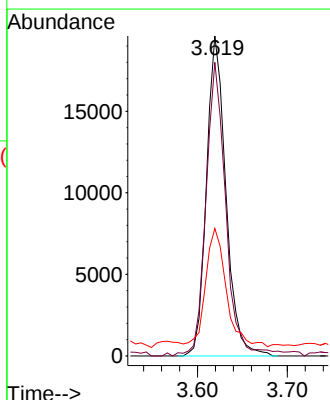
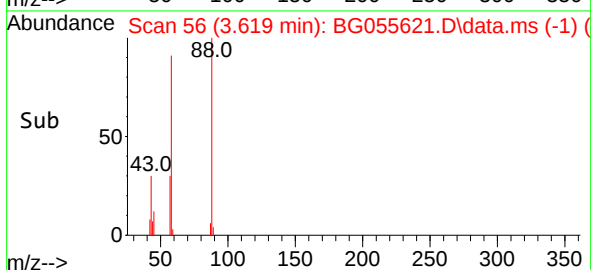
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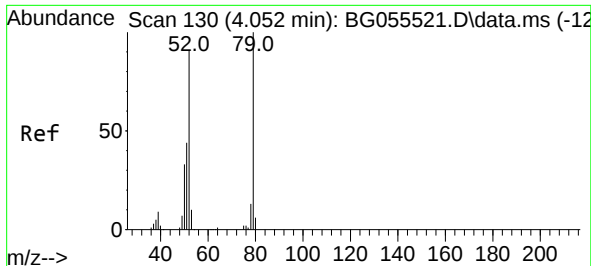


#2
1,4-Dioxane
Concen: 26.131 ng
RT: 3.619 min Scan# 56
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



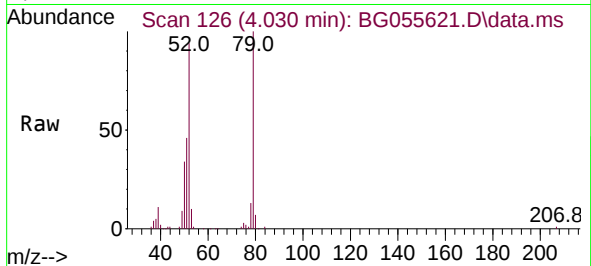
Tgt Ion: 88 Resp: 29470
Ion Ratio Lower Upper
88 100
58 95.0 68.9 103.3
43 39.6 27.1 40.7





#3
Pyridine
Concen: 26.417 ng
RT: 4.030 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

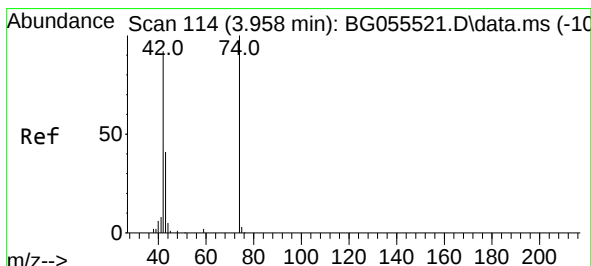
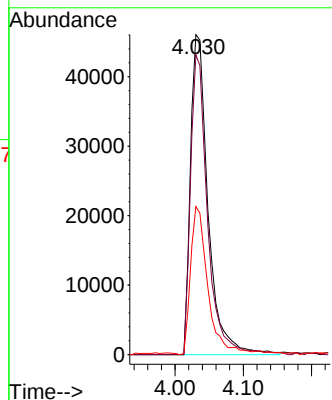
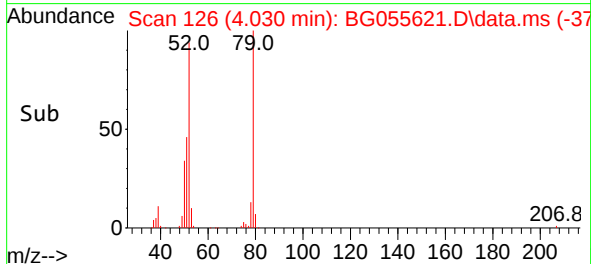
Instrument :
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ClientSampleId :
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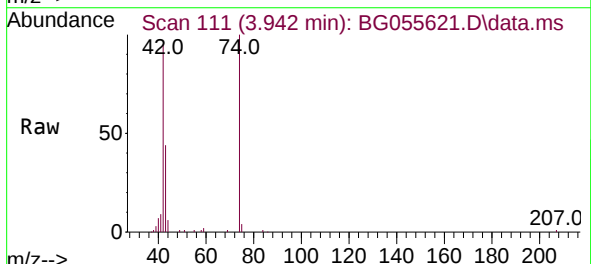
Tgt Ion: 79 Resp: 82839
Ion Ratio Lower Upper
79 100
52 93.6 72.7 109.1
51 46.3 36.0 54.0

Manual Integrations
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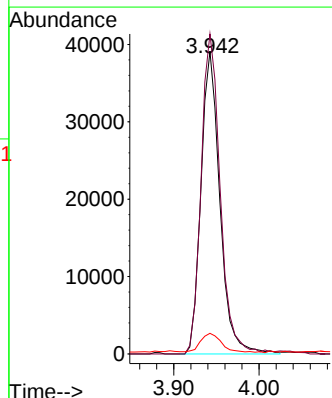
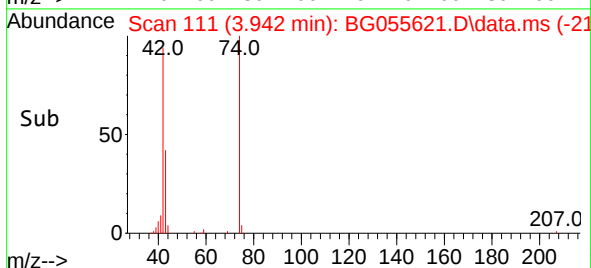
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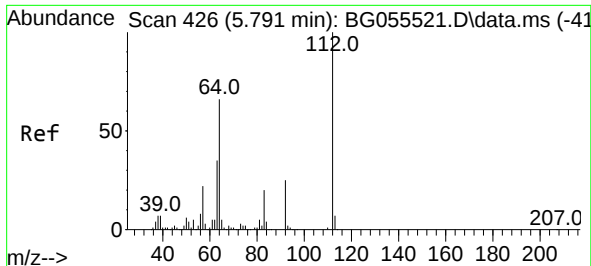


#4
n-Nitrosodimethylamine
Concen: 35.237 ng
RT: 3.942 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



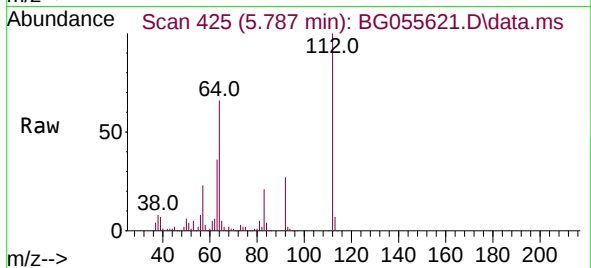
Tgt Ion: 42 Resp: 60142
Ion Ratio Lower Upper
42 100
74 105.7 87.1 130.7
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 140.029 ng
RT: 5.787 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

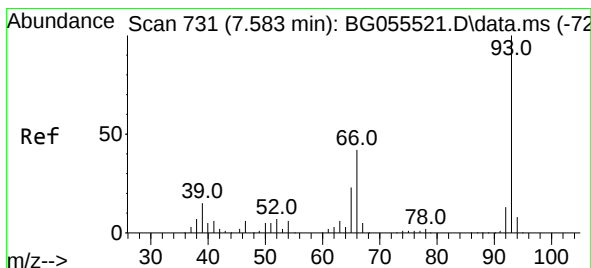
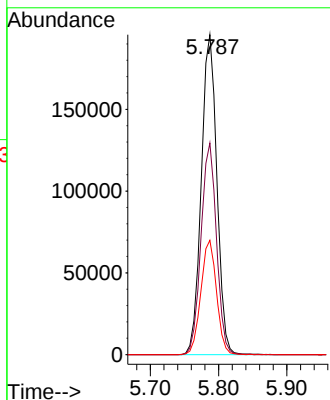
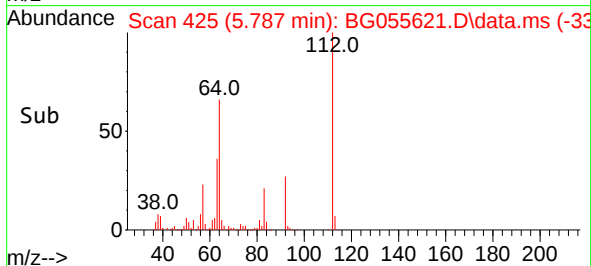
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 112 Resp: 31091
Ion Ratio Lower Upper
112 100
64 66.1 52.6 78.8
63 35.7 28.3 42.5

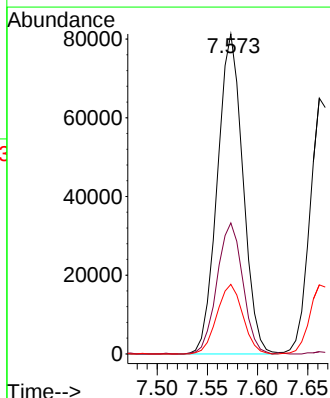
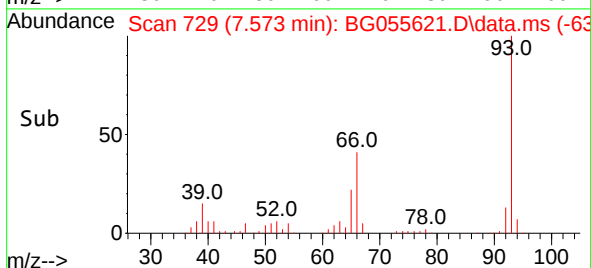
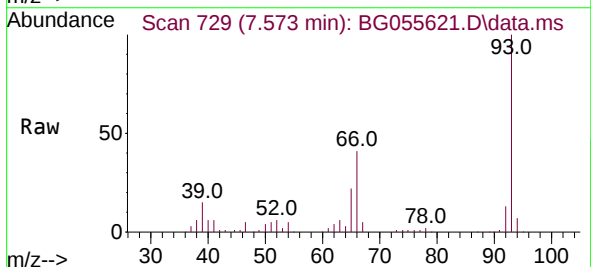
Manual Integrations
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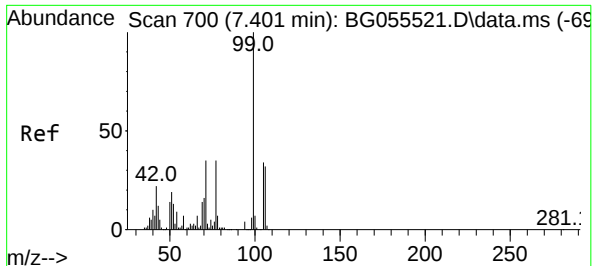
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#6
Aniline
Concen: 35.333 ng
RT: 7.573 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

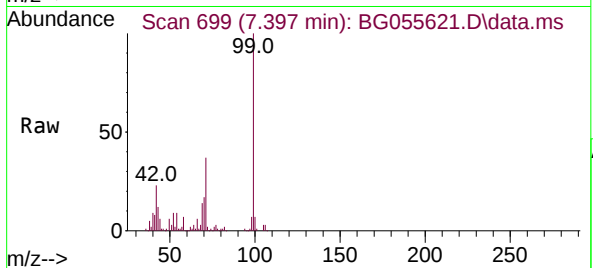
Tgt Ion: 93 Resp: 143943
Ion Ratio Lower Upper
93 100
66 40.9 33.2 49.8
65 21.7 18.1 27.1





#7
Phenol-d6
Concen: 137.575 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

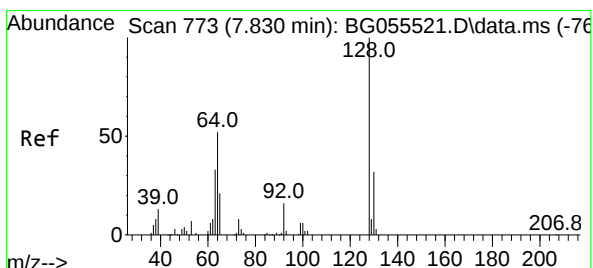
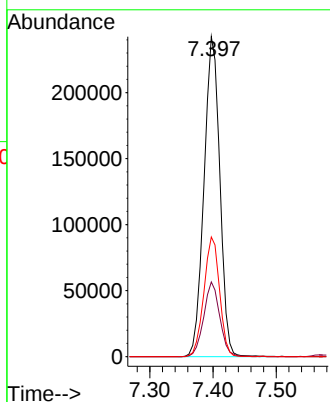
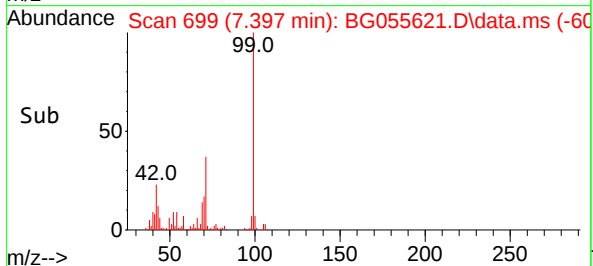
Instrument :
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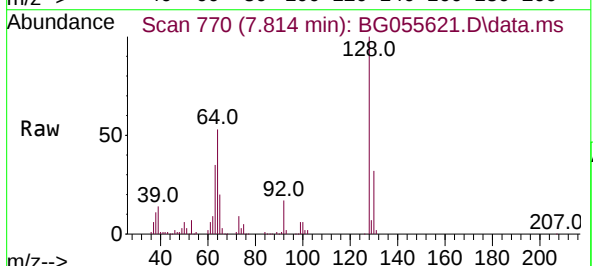
Tgt Ion: 99 Resp: 421951
Ion Ratio Lower Upper
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42 23.3 17.5 26.3
71 37.4 28.3 42.5

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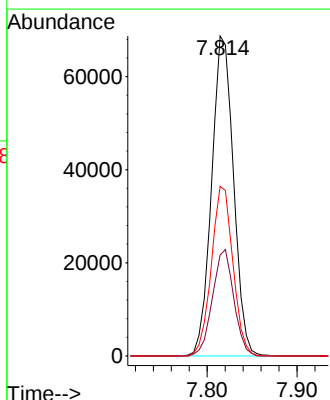
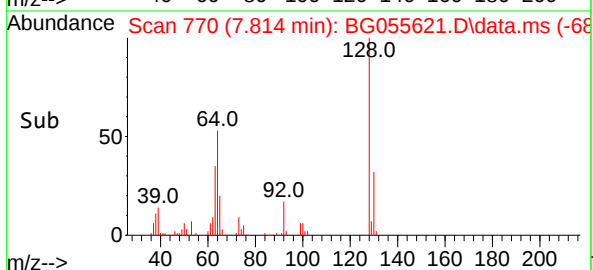
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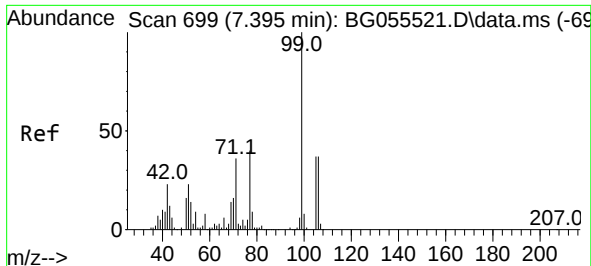


#8
2-Chlorophenol
Concen: 46.984 ng
RT: 7.814 min Scan# 770
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



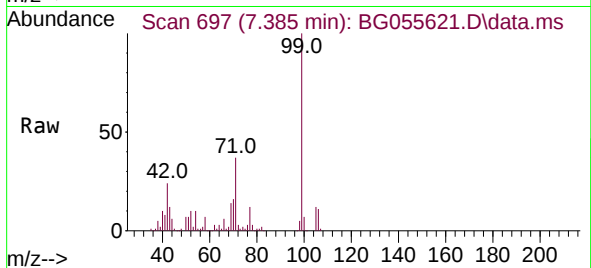
Tgt Ion:128 Resp: 116792
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 53.0 35.5 75.5





#9
Benzaldehyde
Concen: 11.498 ng
RT: 7.385 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

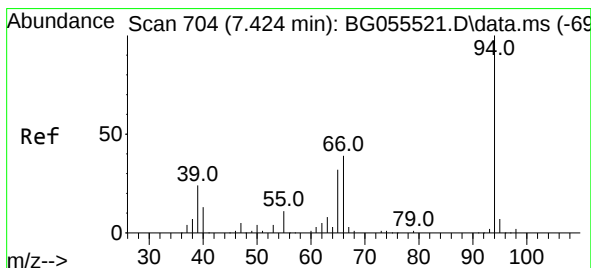
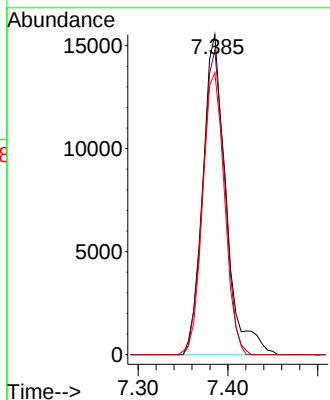
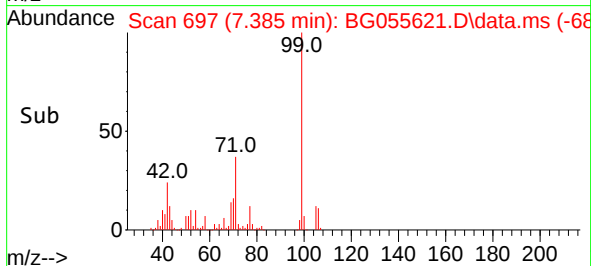
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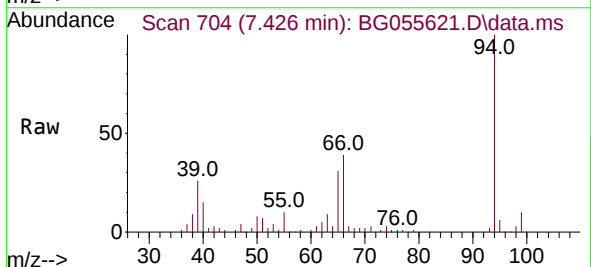
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Ion Ratio Lower Upper
77 100
105 95.2 73.9 113.9
106 88.1 73.1 113.1

Manual Integrations
APPROVED

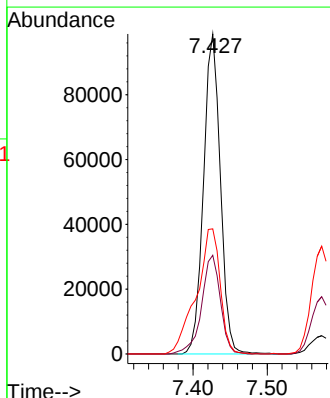
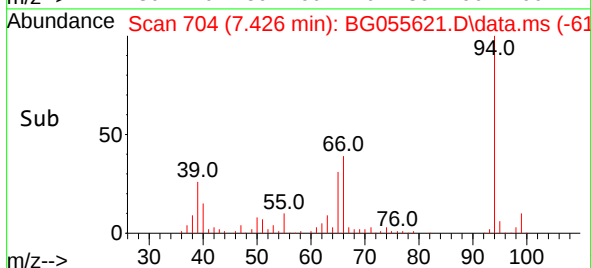
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

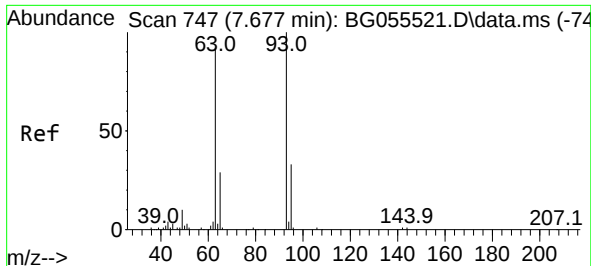


#10
Phenol
Concen: 44.056 ng
RT: 7.426 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



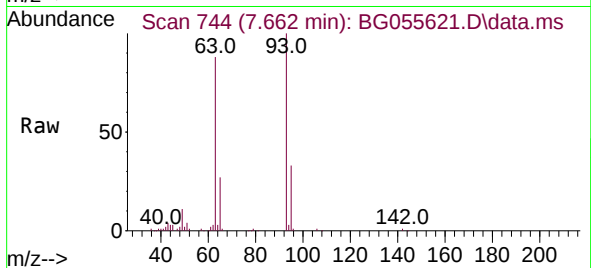
Tgt Ion: 94 Resp: 155555
Ion Ratio Lower Upper
94 100
65 30.8 11.9 51.9
66 39.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 36.544 ng
RT: 7.662 min Scan# 74
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

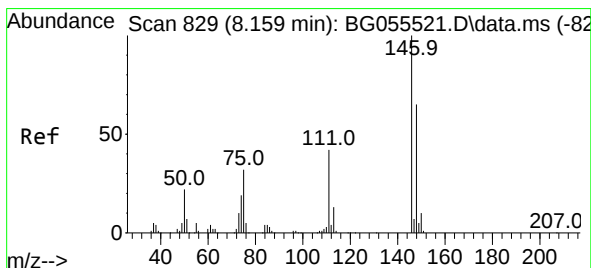
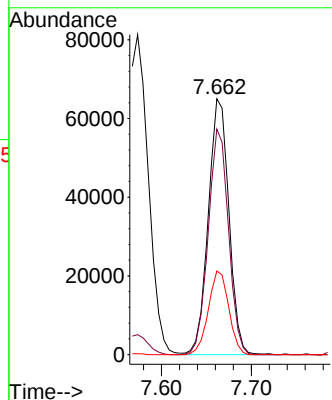
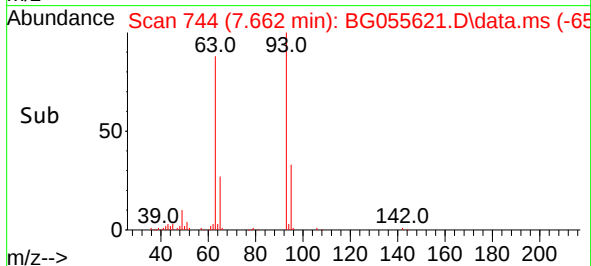
Instrument :
BNA_G
ClientSampleId :
PB148810BS



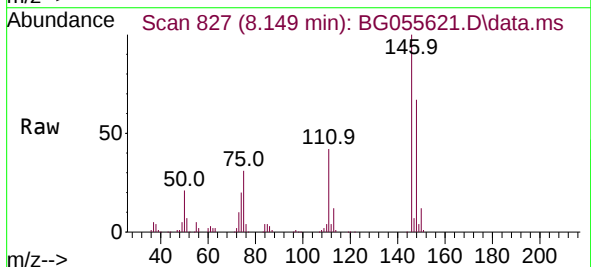
Tgt Ion: 93 Resp: 103885
Ion Ratio Lower Upper
93 100
63 88.2 71.2 111.2
95 32.7 12.4 52.4

Manual Integrations
APPROVED

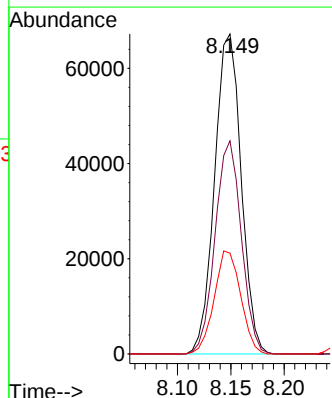
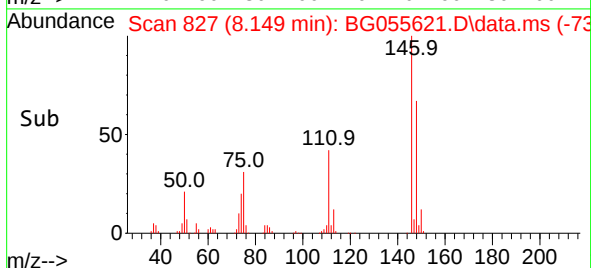
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

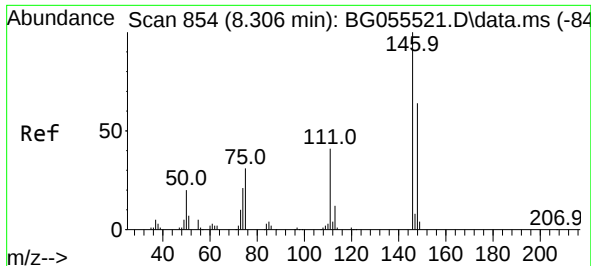


#12
1,3-Dichlorobenzene
Concen: 37.555 ng
RT: 8.149 min Scan# 827
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



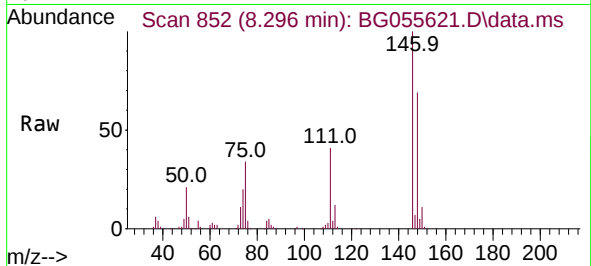
Tgt Ion:146 Resp: 116615
Ion Ratio Lower Upper
146 100
148 66.6 52.2 78.4
75 31.5 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 37.608 ng
RT: 8.296 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

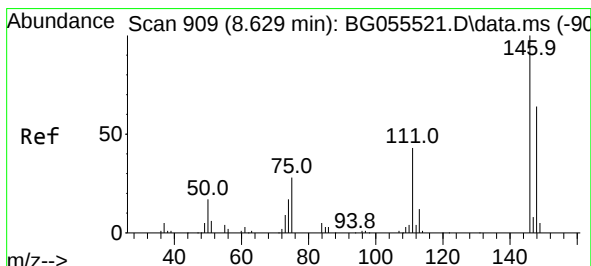
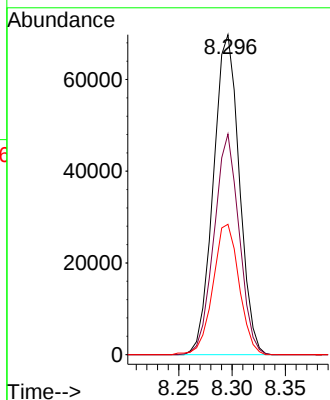
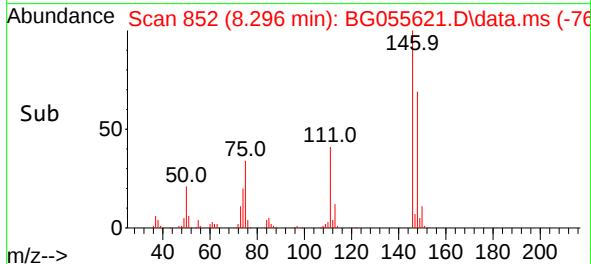
Instrument :
BNA_G
ClientSampleId :
PB148810BS



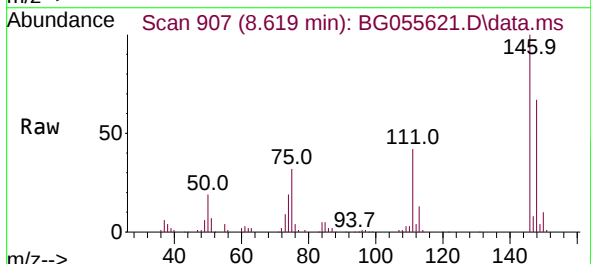
Tgt Ion:146 Resp: 118184
Ion Ratio Lower Upper
146 100
148 68.9 51.0 76.6
111 40.7 33.0 49.6

Manual Integrations
APPROVED

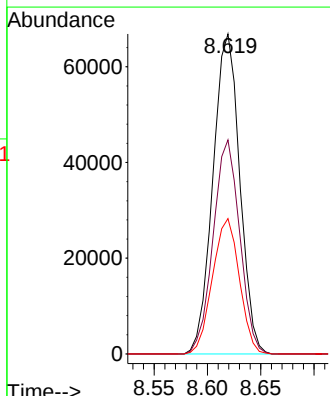
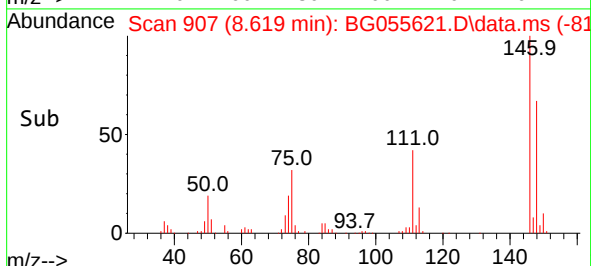
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

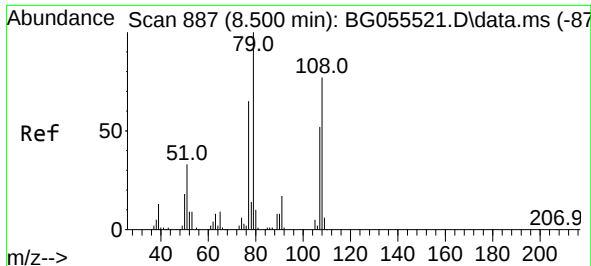


#14
1,2-Dichlorobenzene
Concen: 39.256 ng
RT: 8.619 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



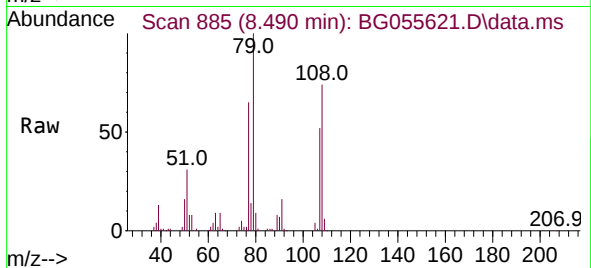
Tgt Ion:146 Resp: 117153
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.6
111 42.3 34.6 52.0





#15
Benzyl Alcohol
Concen: 42.728 ng m
RT: 8.490 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

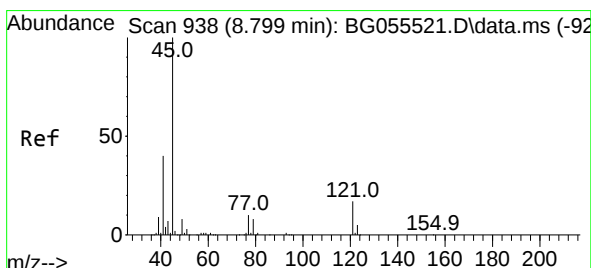
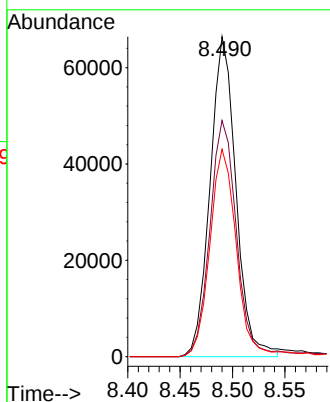
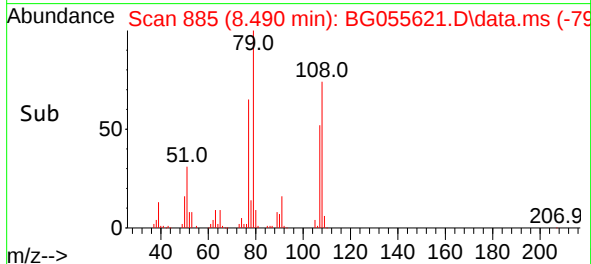
Instrument :
BNA_G
ClientSampleId :
PB148810BS



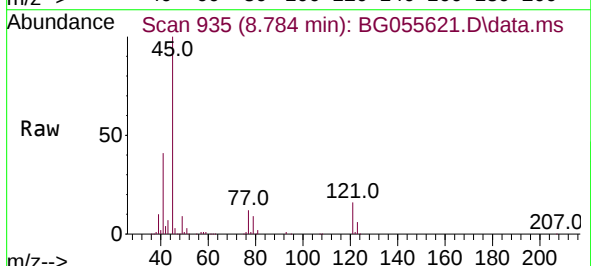
Tgt Ion: 79 Resp: 11428
Ion Ratio Lower Upper
79 100
108 73.8 61.8 92.6
77 64.8 52.4 78.6

Manual Integrations
APPROVED

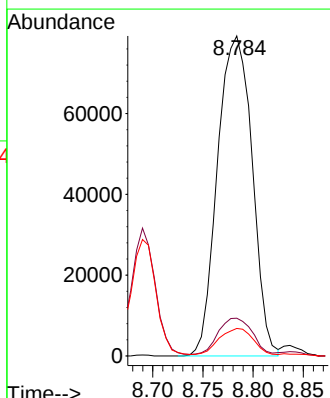
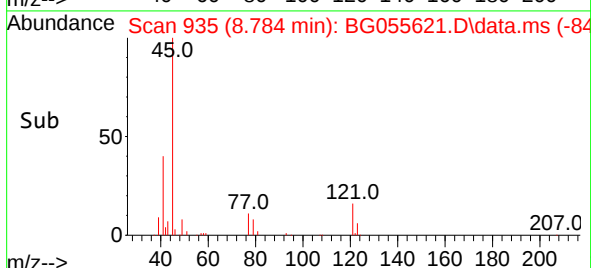
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

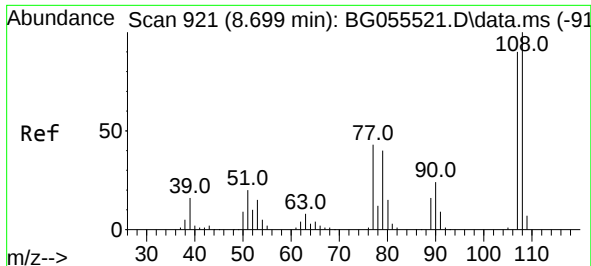


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.806 ng
RT: 8.784 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion: 45 Resp: 190119
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.4
79 8.6 0.0 28.3





#17
2-Methylphenol
Concen: 43.872 ng
RT: 8.690 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

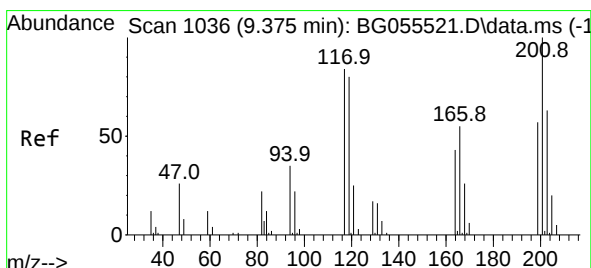
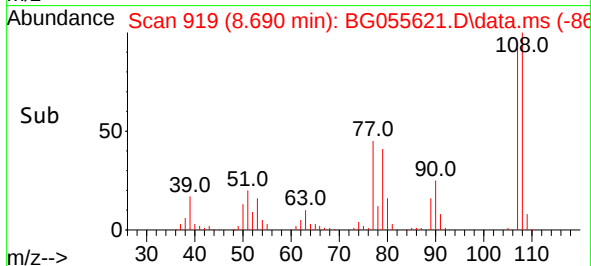
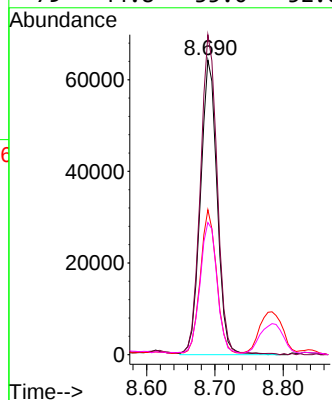
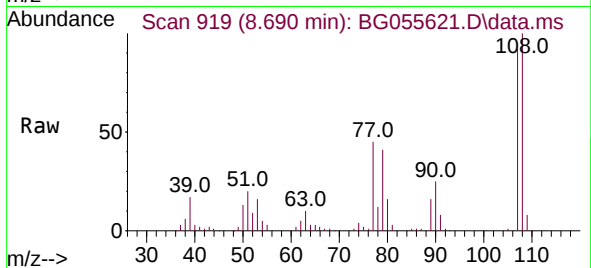
PB148810BS

Tgt Ion:107 Resp: 109008
Ion Ratio Lower Upper
107 100
108 108.6 88.6 132.8
77 49.2 38.2 57.2
79 44.8 35.0 52.6

Manual Integrations

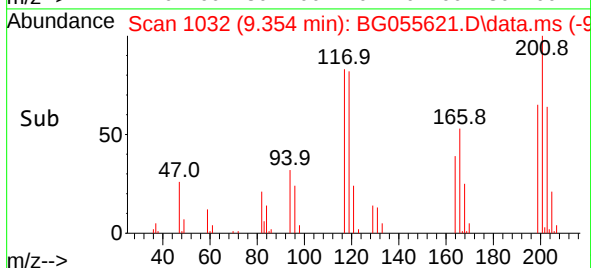
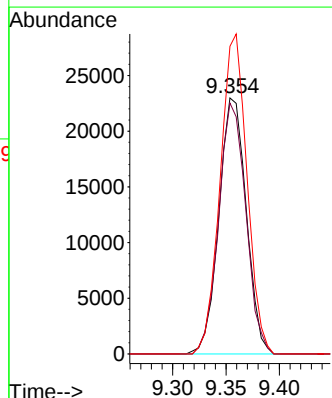
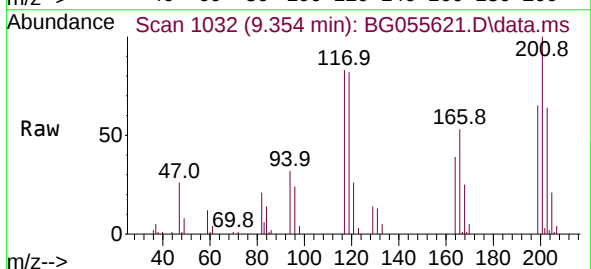
APPROVED

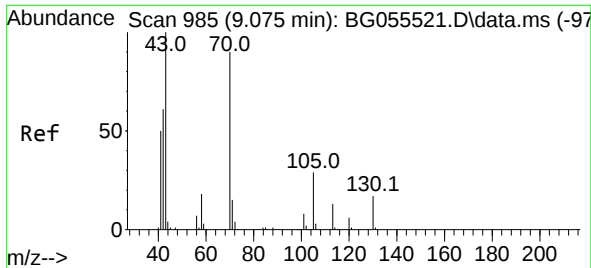
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#18
Hexachloroethane
Concen: 39.394 ng
RT: 9.354 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

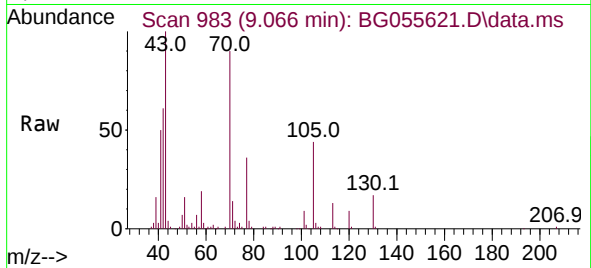
Tgt Ion:117 Resp: 41099
Ion Ratio Lower Upper
117 100
119 98.0 77.3 115.9
201 120.2 94.8 142.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.239 ng
RT: 9.066 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

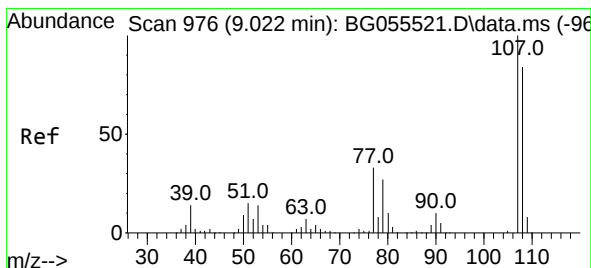
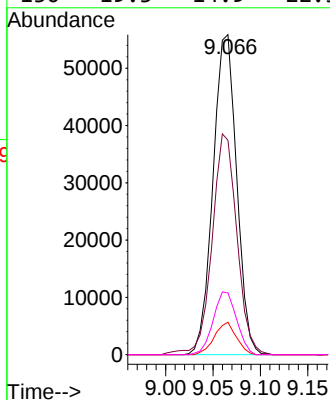
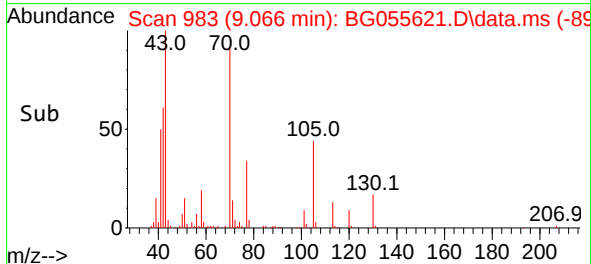
Instrument :
BNA_G
ClientSampleId :
PB148810BS



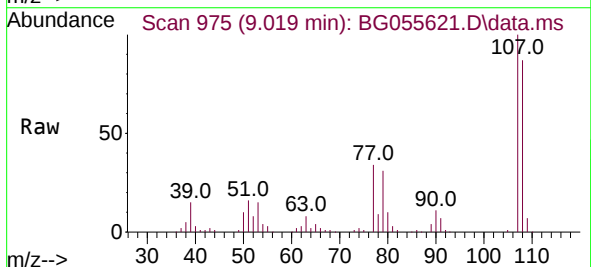
Tgt Ion: 70 Resp: 96926
Ion Ratio Lower Upper
70 100
42 67.0 54.8 82.2
101 10.1 6.8 10.2
130 19.3 14.9 22.3

Manual Integrations
APPROVED

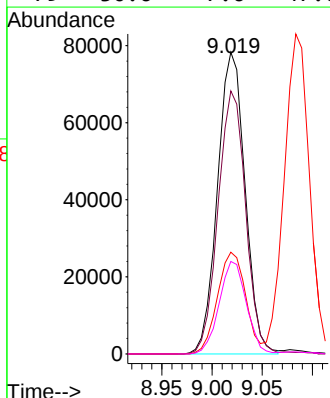
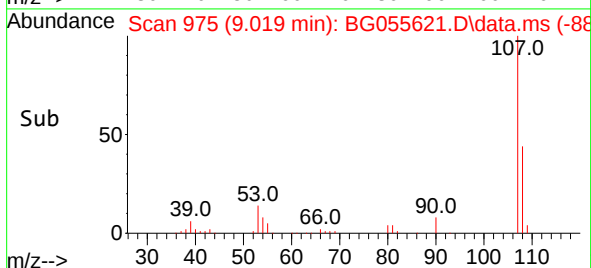
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

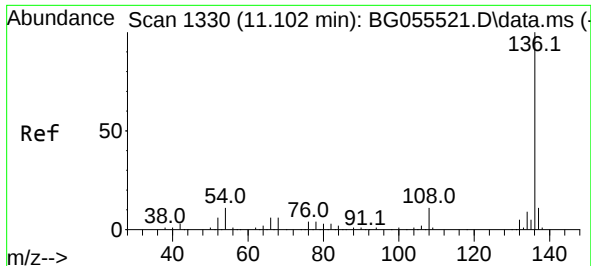


#20
3+4-Methylphenols
Concen: 43.175 ng
RT: 9.019 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:107 Resp: 149448
Ion Ratio Lower Upper
107 100
108 87.2 63.9 103.9
77 33.7 13.2 53.2
79 30.6 7.6 47.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

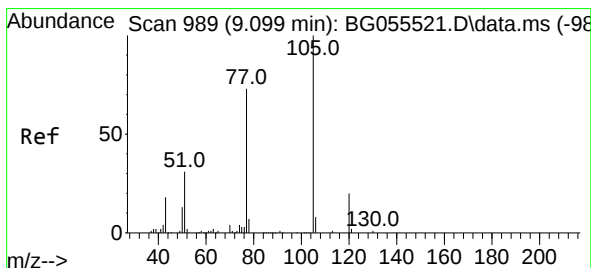
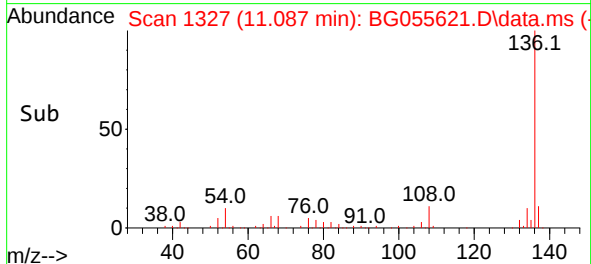
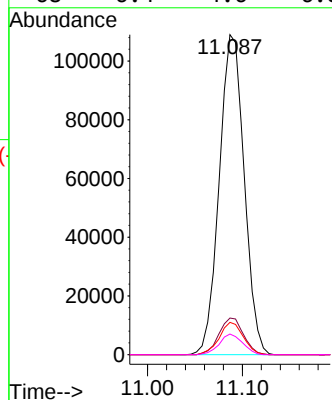
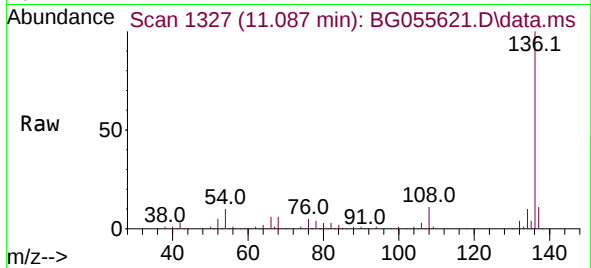
PB148810BS

Tgt Ion:136 Resp: 198972
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 10.1 8.6 12.8
68 6.4 4.6 6.8

Manual Integrations

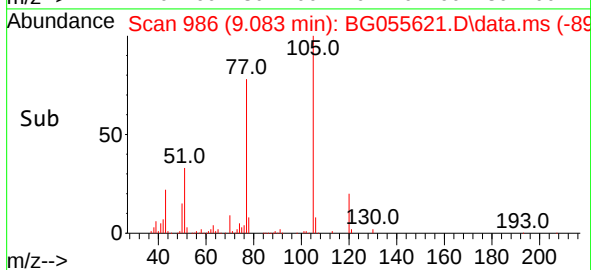
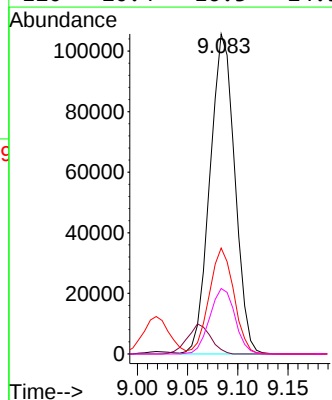
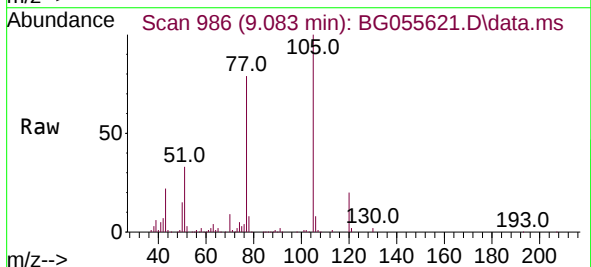
APPROVED

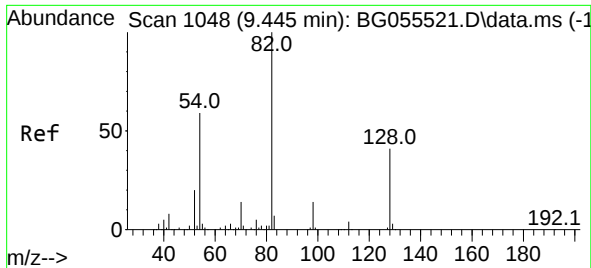
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#22
Acetophenone
Concen: 34.419 ng
RT: 9.083 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

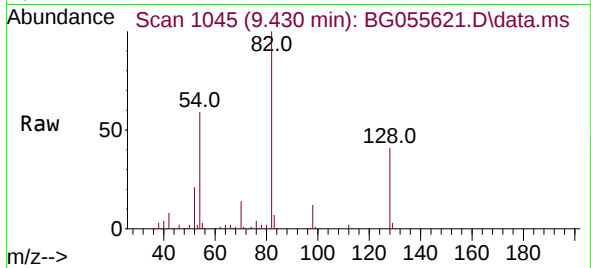
Tgt Ion:105 Resp: 182177
Ion Ratio Lower Upper
105 100
71 1.4 0.8 1.2#
51 33.1 26.5 39.7
120 20.4 16.3 24.5





#23
Nitrobenzene-d5
Concen: 86.216 ng
RT: 9.430 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

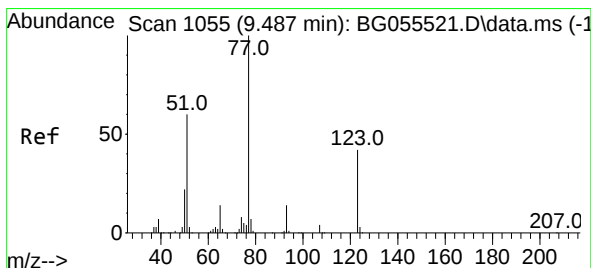
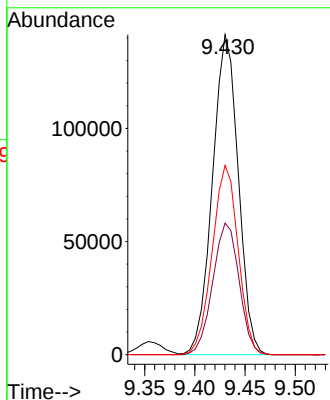
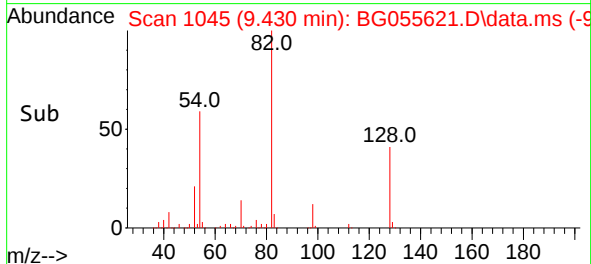
Instrument :
BNA_G
ClientSampleId :
PB148810BS



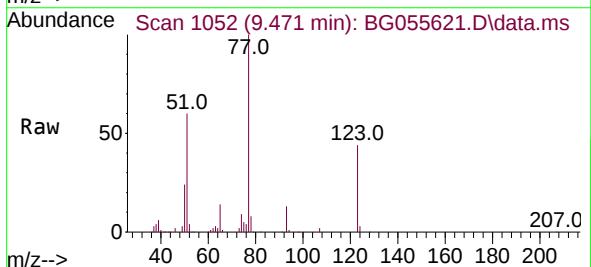
Tgt Ion: 82 Resp: 253049
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 59.1 47.3 70.9

Manual Integrations
APPROVED

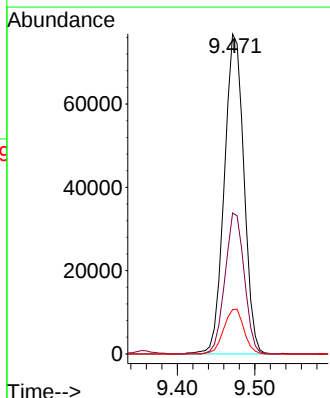
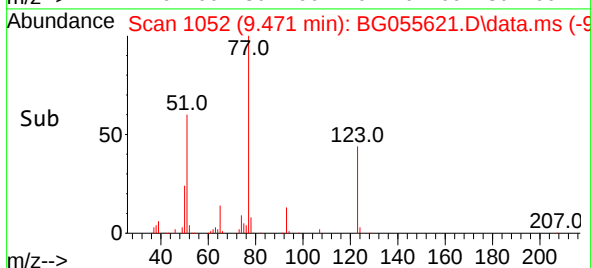
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

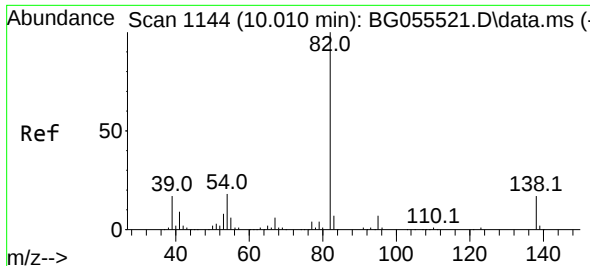


#24
Nitrobenzene
Concen: 40.070 ng
RT: 9.471 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



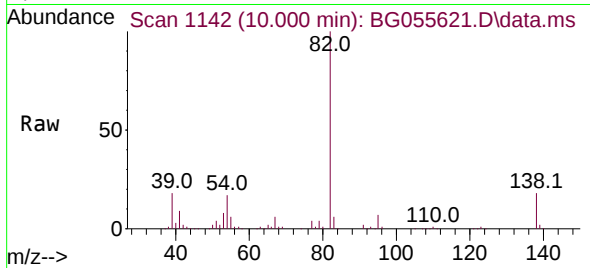
Tgt Ion: 77 Resp: 135303
Ion Ratio Lower Upper
77 100
123 44.0 33.4 50.2
65 13.8 11.5 17.3





#25
Isophorone
Concen: 36.314 ng
RT: 10.000 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

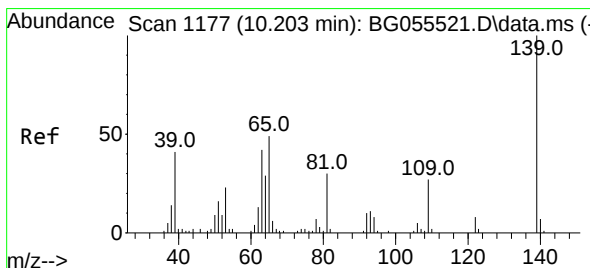
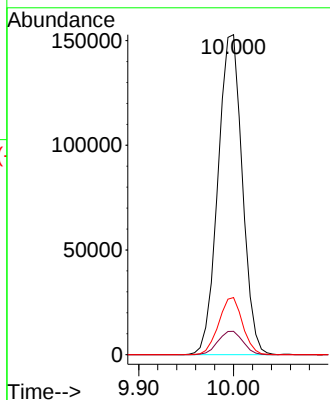
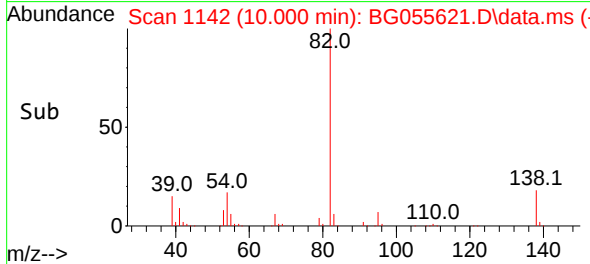
Instrument :
BNA_G
ClientSampleId :
PB148810BS



Tgt Ion: 82 Resp: 272300
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.8 13.8 20.6

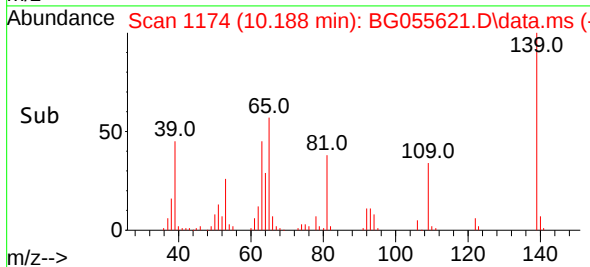
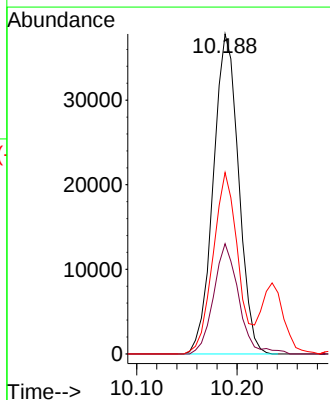
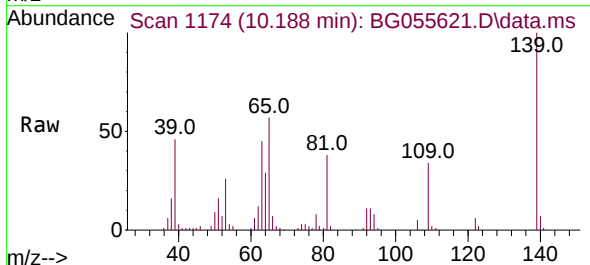
Manual Integrations
APPROVED

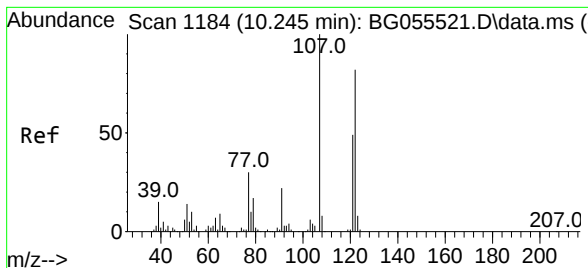
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#26
2-Nitrophenol
Concen: 58.895 ng
RT: 10.188 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

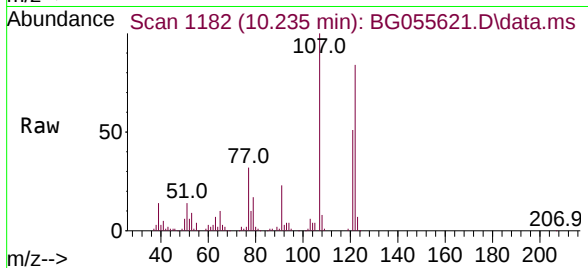
Tgt Ion:139 Resp: 66287
Ion Ratio Lower Upper
139 100
109 34.4 21.5 32.3#
65 56.7 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 46.776 ng m
RT: 10.235 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

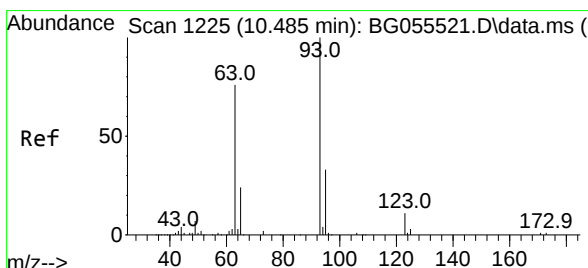
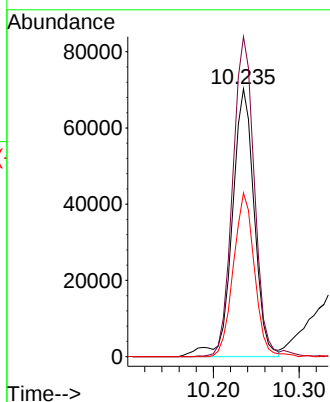
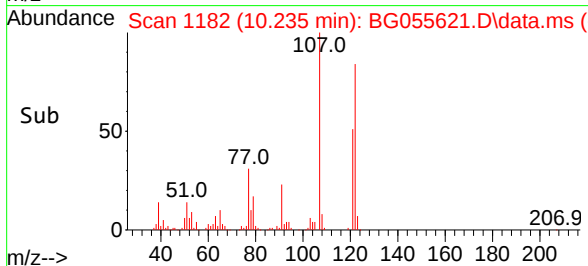
Instrument :
BNA_G
ClientSampleId :
PB148810BS



Tgt Ion:122 Resp: 125404
Ion Ratio Lower Upper
122 100
107 119.5 97.8 146.6
121 61.1 47.9 71.9

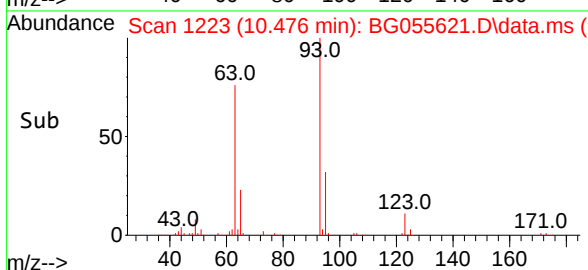
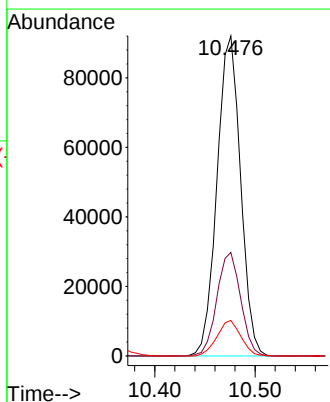
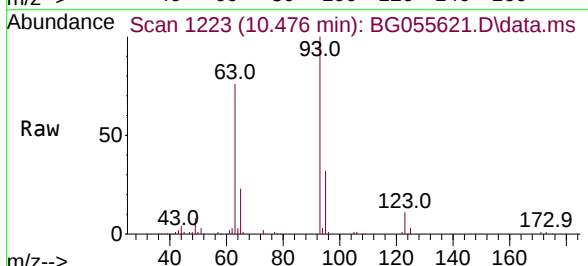
Manual Integrations
APPROVED

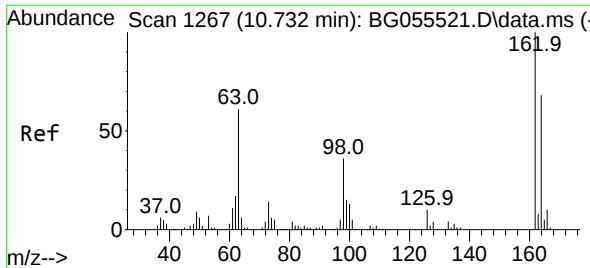
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.125 ng
RT: 10.476 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

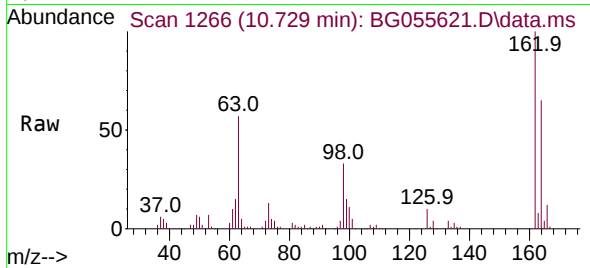
Tgt Ion: 93 Resp: 150094
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.608 ng
RT: 10.729 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

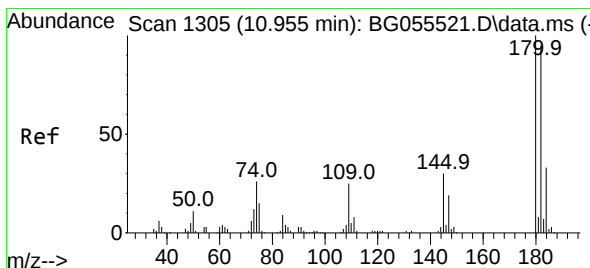
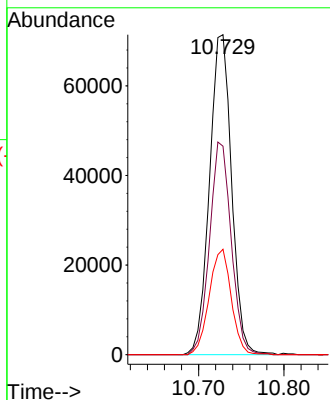
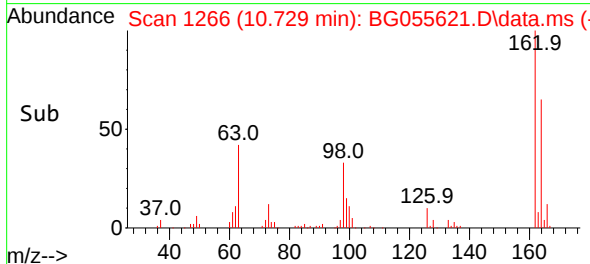
Instrument :
BNA_G
ClientSampleId :
PB148810BS



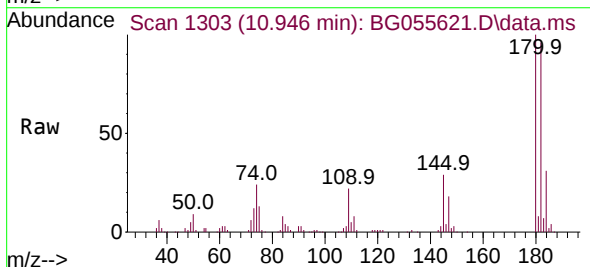
Tgt Ion:162 Resp: 128480
Ion Ratio Lower Upper
162 100
164 65.2 48.3 88.3
98 32.9 15.6 55.6

Manual Integrations
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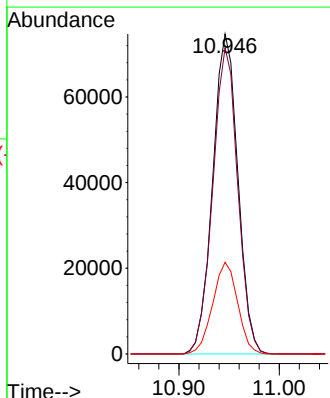
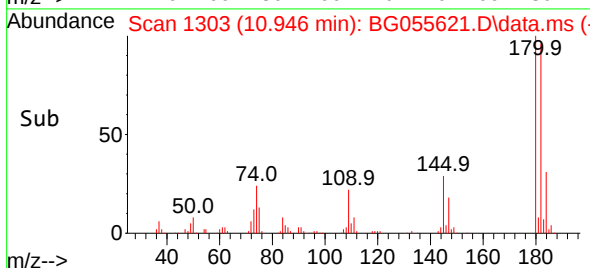
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

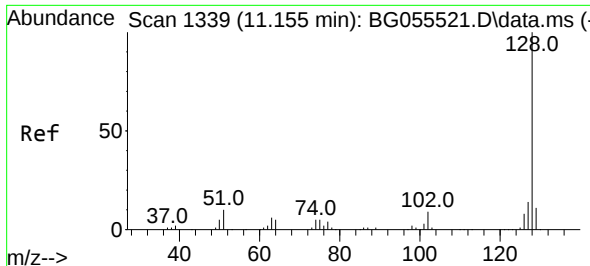


#30
1,2,4-Trichlorobenzene
Concen: 35.306 ng
RT: 10.946 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:180 Resp: 130302
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 28.6 23.8 35.6





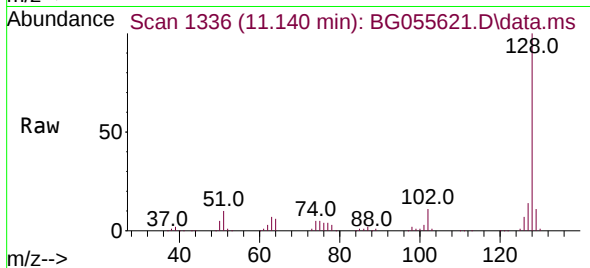
#31
Naphthalene
Concen: 33.793 ng
RT: 11.140 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

PB148810BS

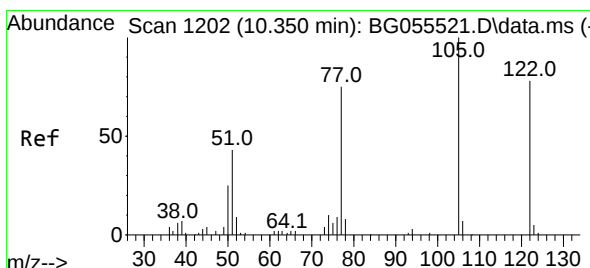
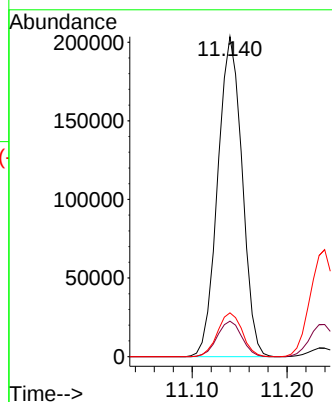
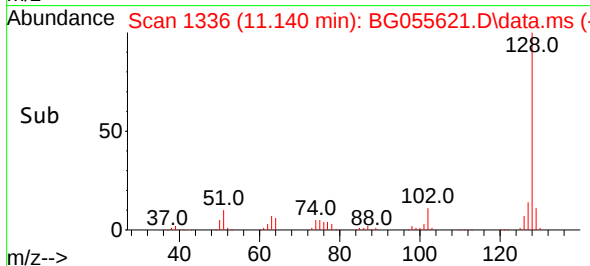


Tgt Ion:128 Resp: 363532
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 11.1 16.7

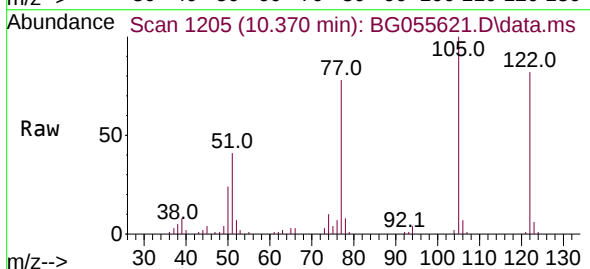
Manual Integrations

APPROVED

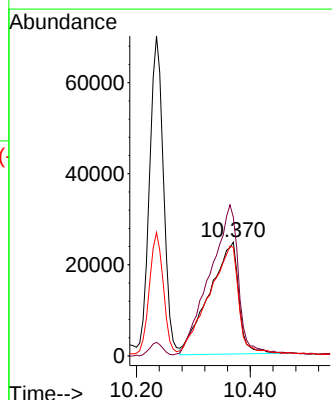
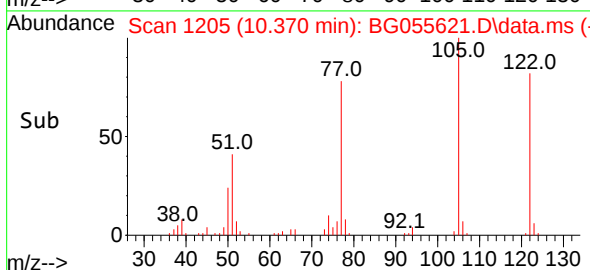
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

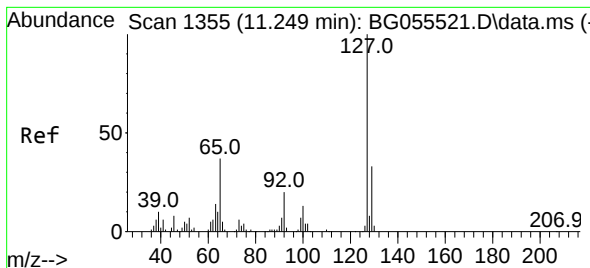


#32
Benzoic acid
Concen: 52.415 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:122 Resp: 88837
Ion Ratio Lower Upper
122 100
105 122.1 101.2 141.2
77 95.5 74.4 114.4





#33
4-Chloroaniline
Concen: 27.993 ng
RT: 11.240 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

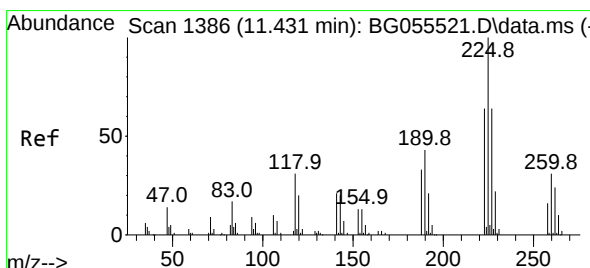
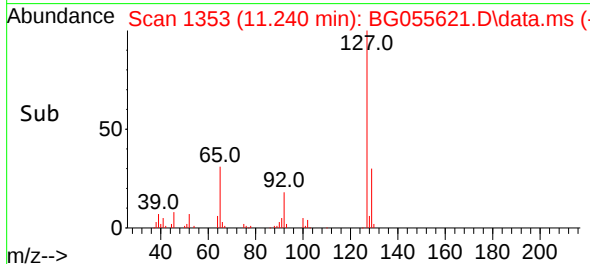
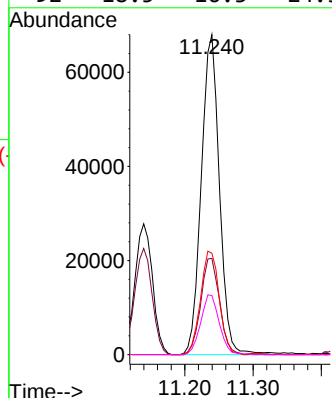
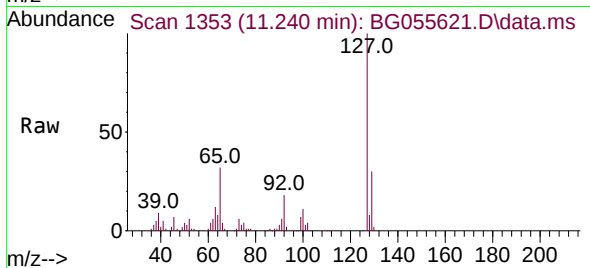
PB148810BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.5	39.7
65	31.7	29.3	43.9
92	18.5	16.3	24.5

Manual Integrations

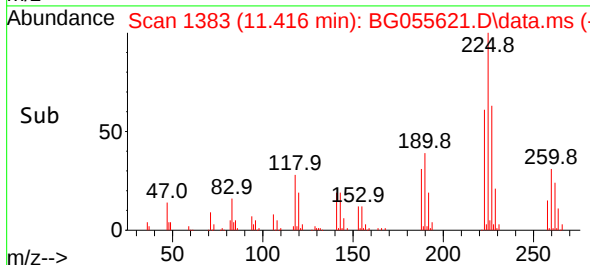
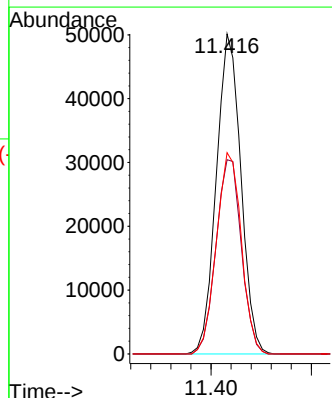
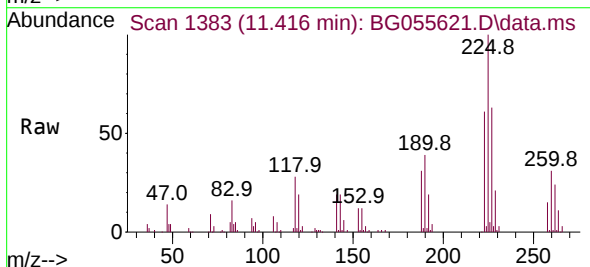
APPROVED

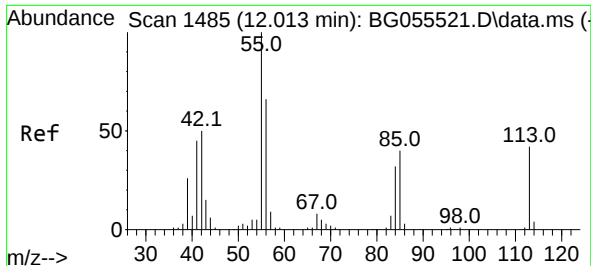
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#34
Hexachlorobutadiene
Concen: 34.653 ng
RT: 11.416 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.5	77.3
227	62.9	51.6	77.4





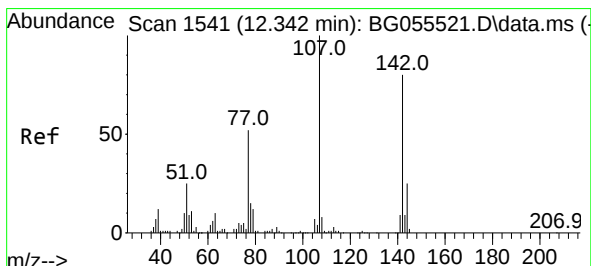
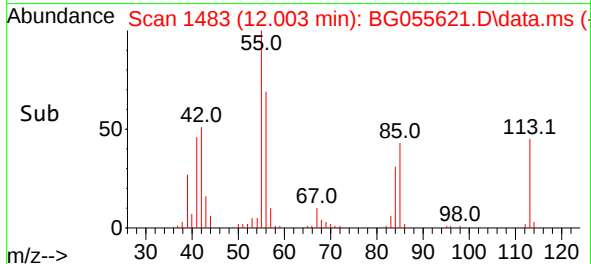
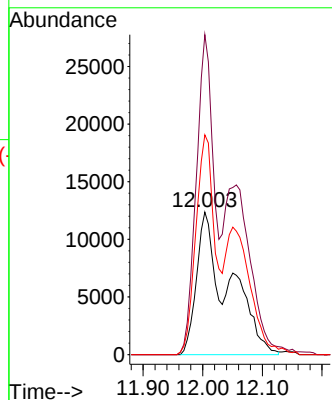
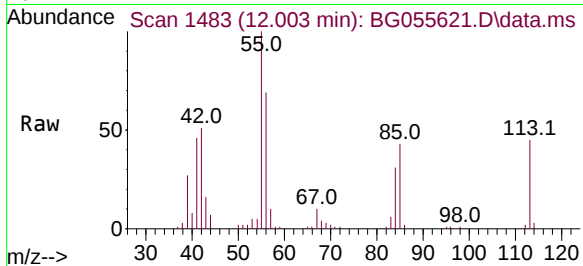
#35
 Caprolactam
 Concen: 45.744 ng m
 RT: 12.003 min Scan# 1485
 Delta R.T. -0.006 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20

Instrument :
 BNA_G
 ClientSampleId :
 PB148810BS

Tgt Ion:113 Resp: 45944
 Ion Ratio Lower Upper
 113 100
 55 224.6 215.6 255.6
 56 154.3 136.5 176.5

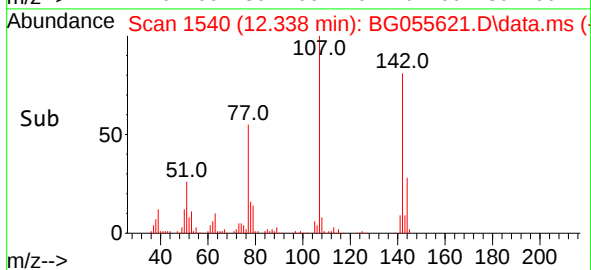
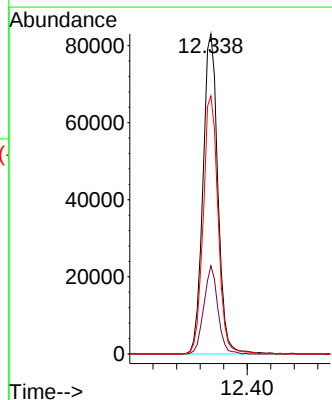
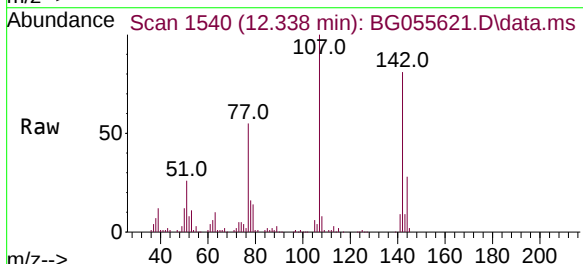
Manual Integrations
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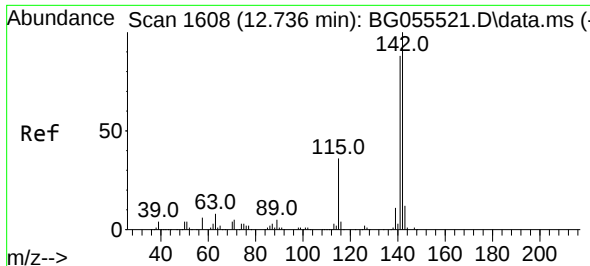
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.029 ng
 RT: 12.338 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20

Tgt Ion:107 Resp: 145963
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.3 30.5
 142 80.6 64.1 96.1





#37
2-Methylnaphthalene
Concen: 34.995 ng
RT: 12.726 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

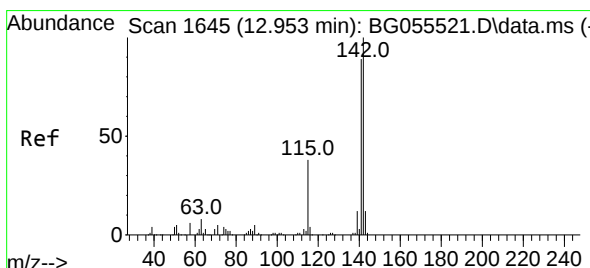
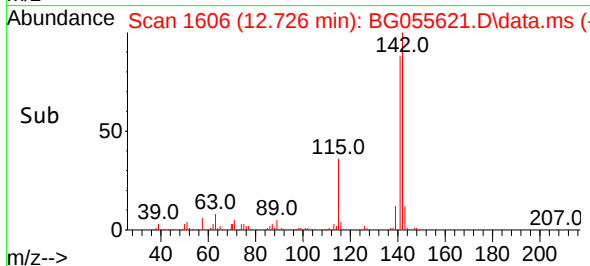
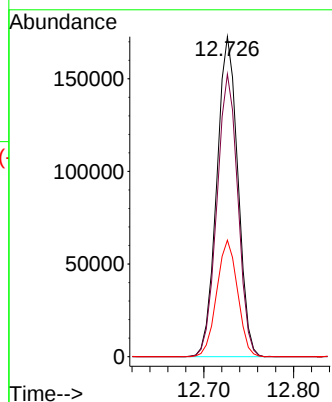
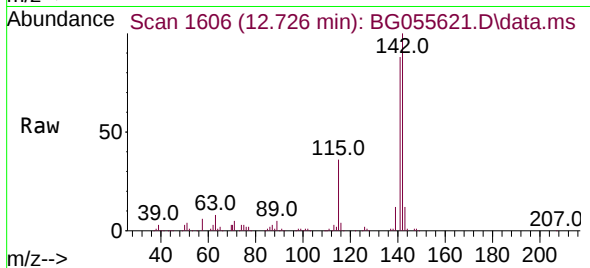
PB148810BS

Tgt Ion:142 Resp: 28285
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 36.4 28.9 43.3

Manual Integrations

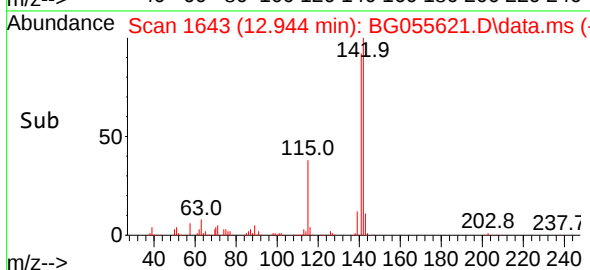
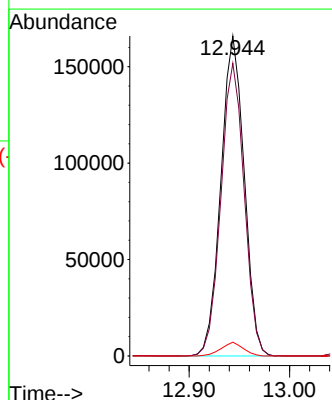
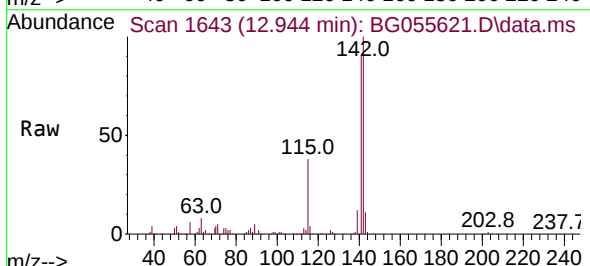
APPROVED

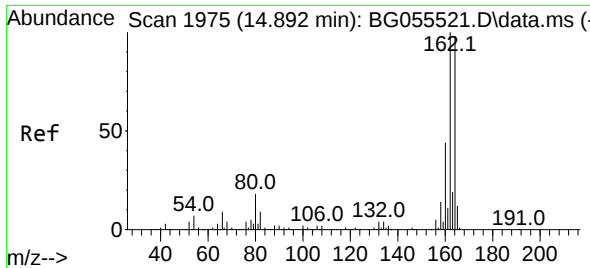
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#38
1-Methylnaphthalene
Concen: 33.898 ng
RT: 12.944 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

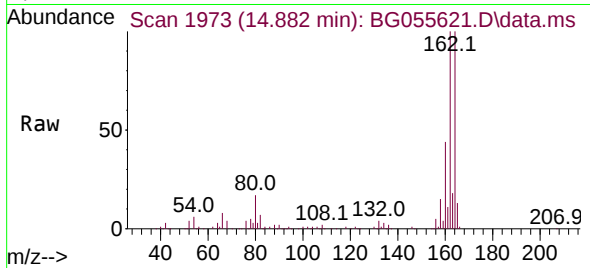
Tgt Ion:142 Resp: 267997
Ion Ratio Lower Upper
142 100
141 91.4 71.6 107.4
116 4.3 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.882 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

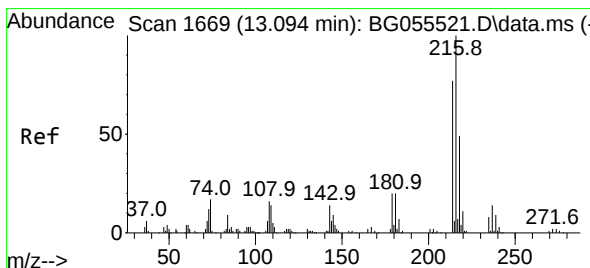
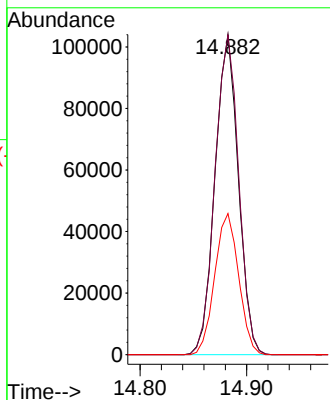
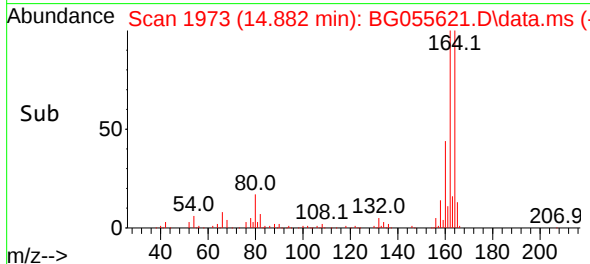
Instrument :
BNA_G
ClientSampleId :
PB148810BS



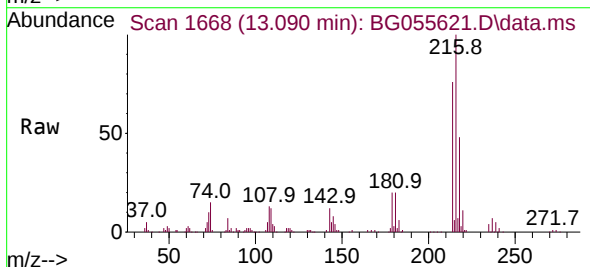
Tgt Ion:164 Resp: 158362
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 44.1 35.9 53.9

Manual Integrations
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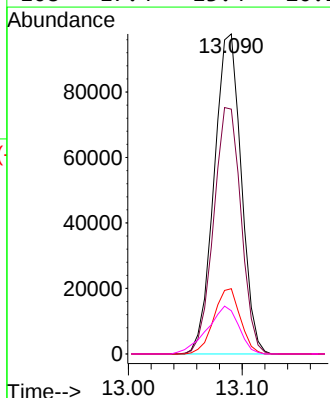
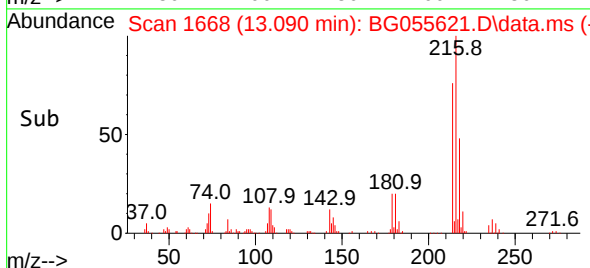
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

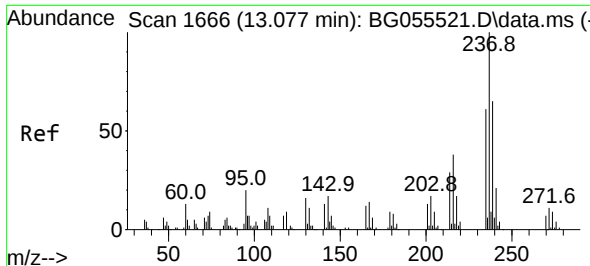


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.233 ng
RT: 13.090 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



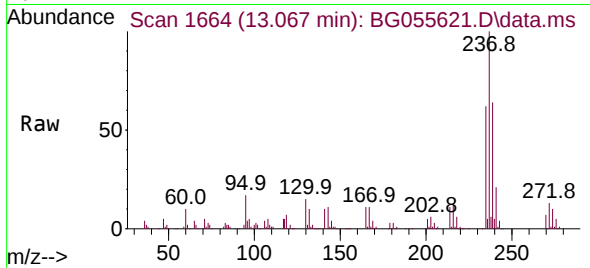
Tgt Ion:216 Resp: 161936
Ion Ratio Lower Upper
216 100
214 77.7 61.3 91.9
179 19.9 16.3 24.5
108 17.4 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 103.184 ng
RT: 13.067 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

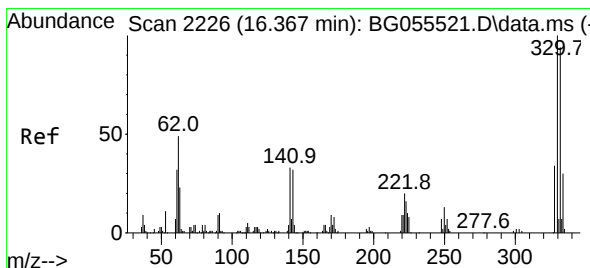
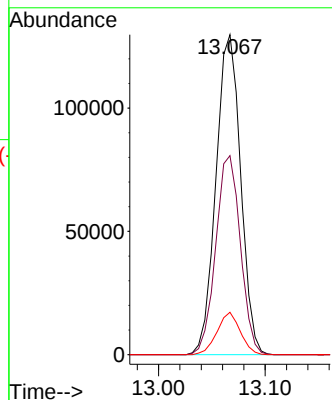
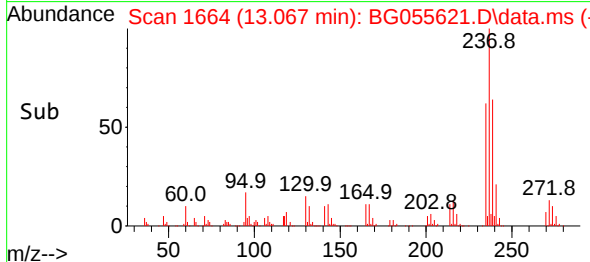
Instrument :
BNA_G
ClientSampleId :
PB148810BS



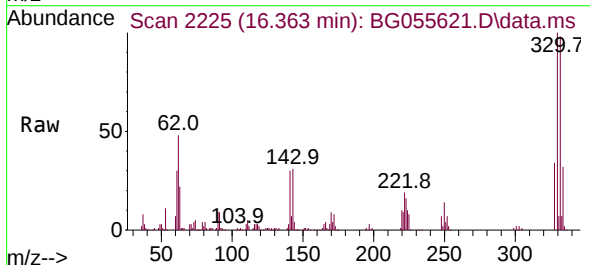
Tgt Ion:237 Resp: 208963
Ion Ratio Lower Upper
237 100
235 62.2 40.6 80.6
272 13.2 0.0 31.4

Manual Integrations
APPROVED

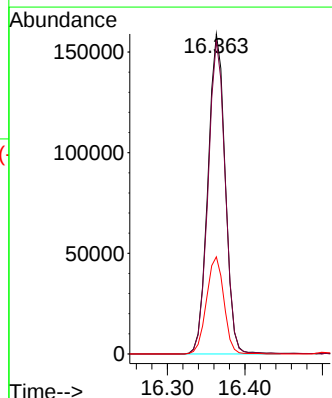
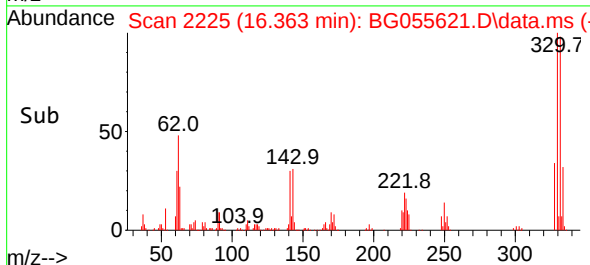
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

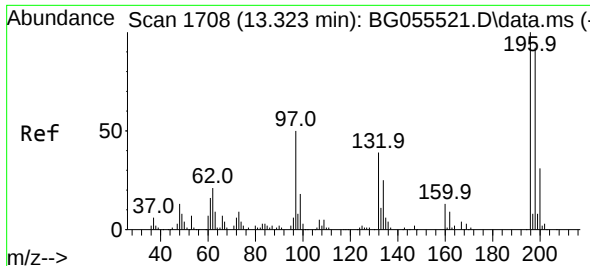


#42
2,4,6-Tribromophenol
Concen: 158.698 ng
RT: 16.363 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:330 Resp: 245212
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 30.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 42.356 ng
RT: 13.320 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

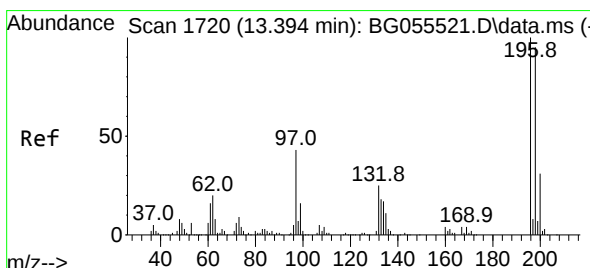
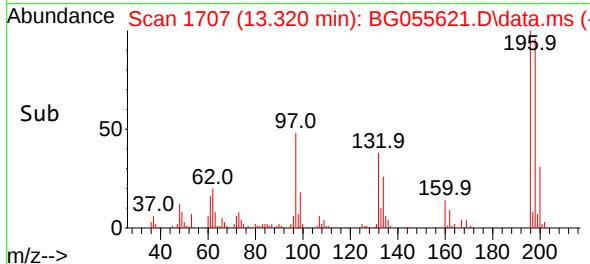
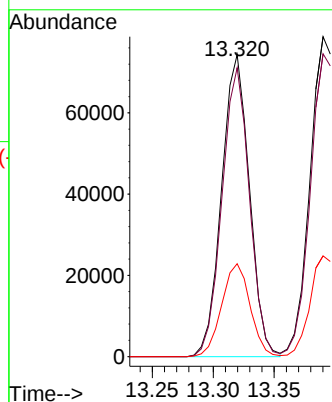
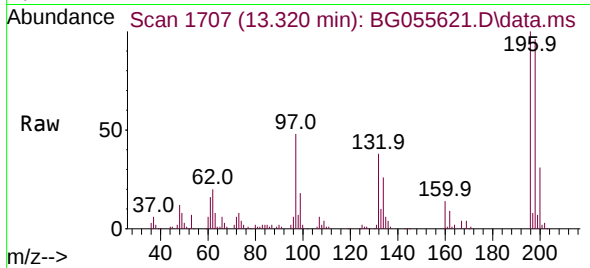
ClientSampleId :

PB148810BS

Tgt Ion:196 Resp: 11781
Ion Ratio Lower Upper
196 100
198 95.7 73.9 110.9
200 30.8 24.6 37.0

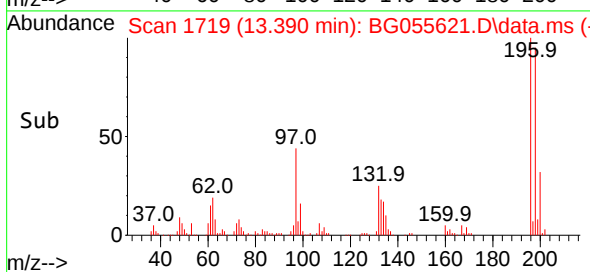
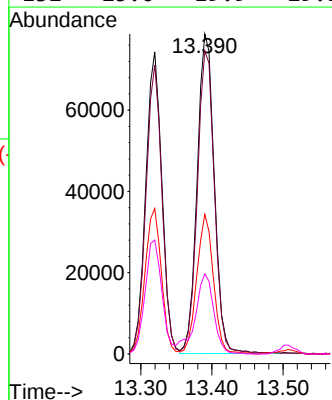
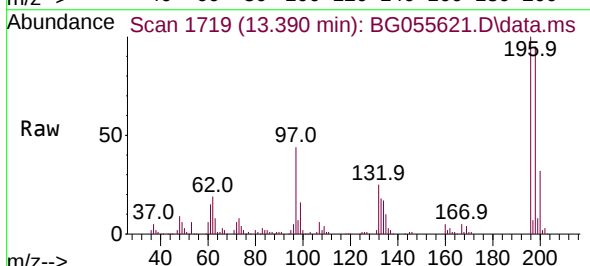
Manual Integrations
APPROVED

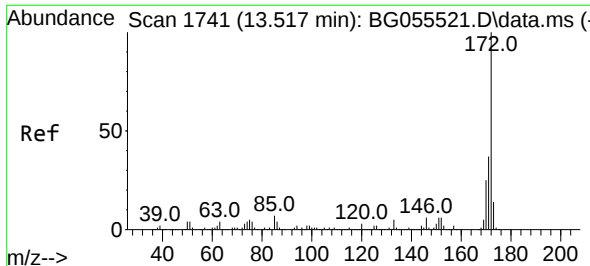
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#44
2,4,5-Trichlorophenol
Concen: 41.371 ng
RT: 13.390 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:196 Resp: 131734
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
97 43.6 34.2 51.4
132 25.0 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 63.388 ng
RT: 13.508 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

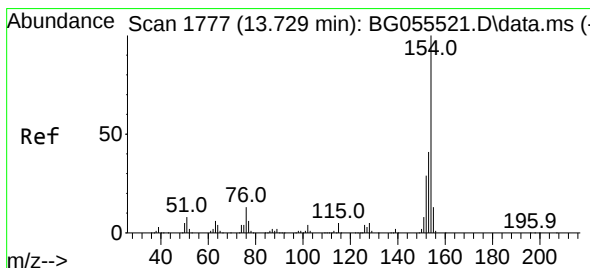
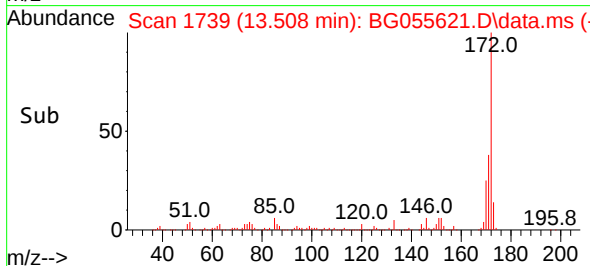
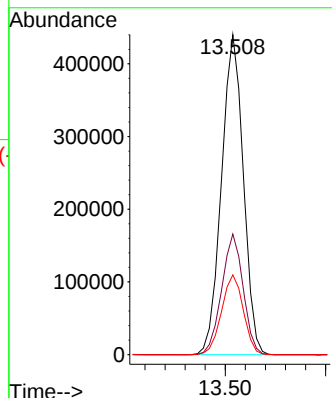
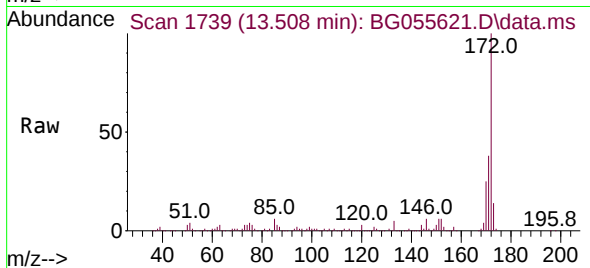
PB148810BS

Tgt Ion:172 Resp: 665491
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 24.9 19.8 29.6

Manual Integrations

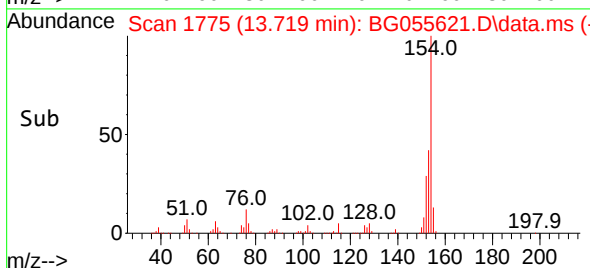
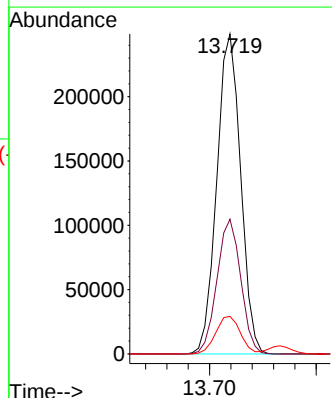
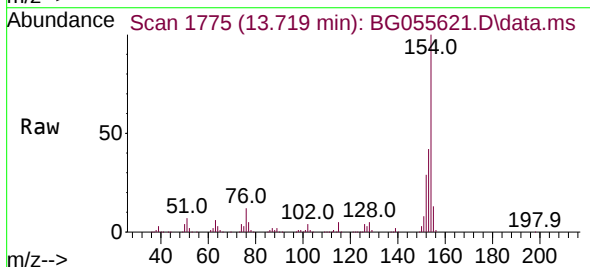
APPROVED

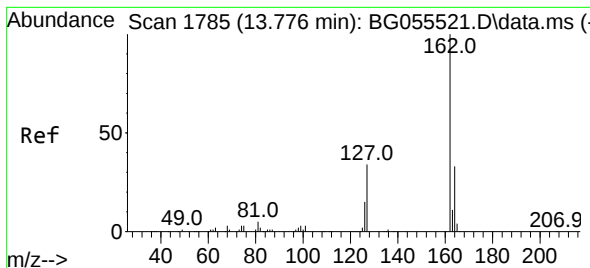
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#46
1,1'-Biphenyl
Concen: 33.334 ng
RT: 13.719 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:154 Resp: 386189
Ion Ratio Lower Upper
154 100
153 42.1 20.9 60.9
76 11.7 0.0 32.7





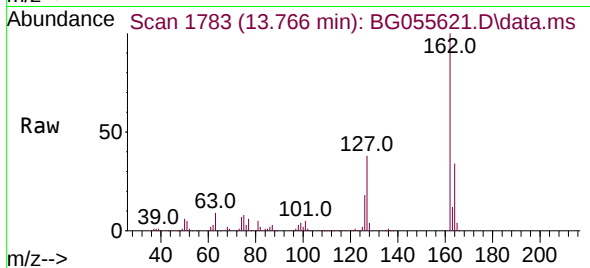
#47
2-Chloronaphthalene
Concen: 32.842 ng
RT: 13.766 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

PB148810BS

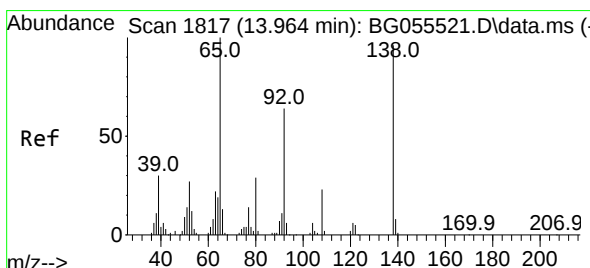
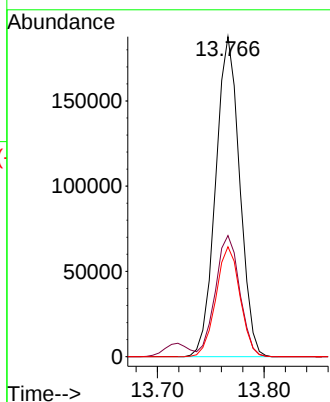
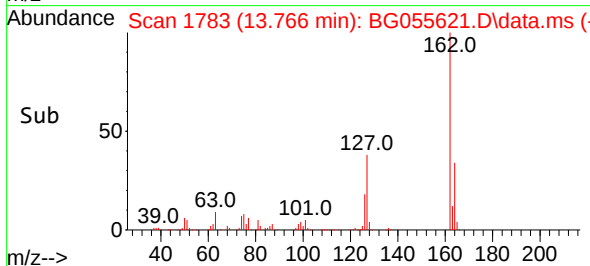


Tgt Ion:162 Resp: 293886
Ion Ratio Lower Upper
162 100
127 37.8 30.9 46.3
164 34.3 26.8 40.2

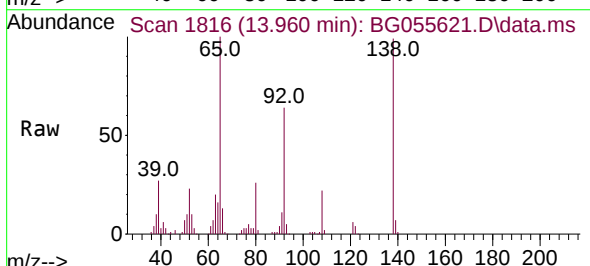
Manual Integrations

APPROVED

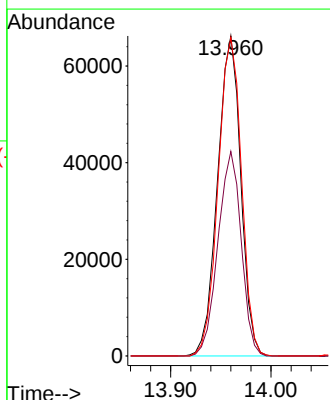
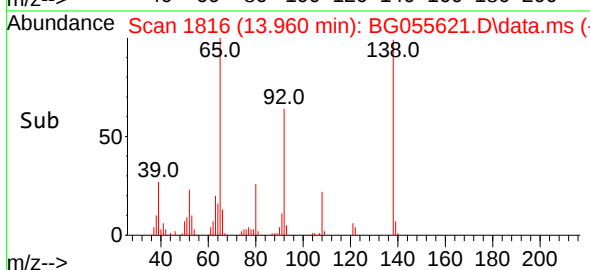
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

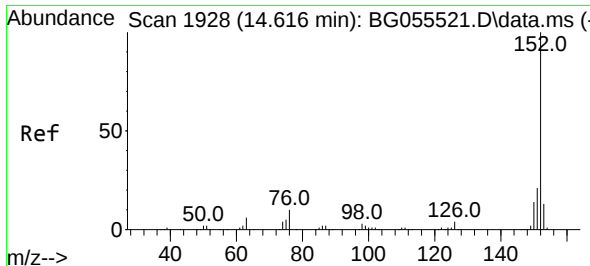


#48
2-Nitroaniline
Concen: 46.312 ng
RT: 13.960 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion: 65 Resp: 106415
Ion Ratio Lower Upper
65 100
92 63.9 51.6 77.4
138 99.5 77.0 115.4





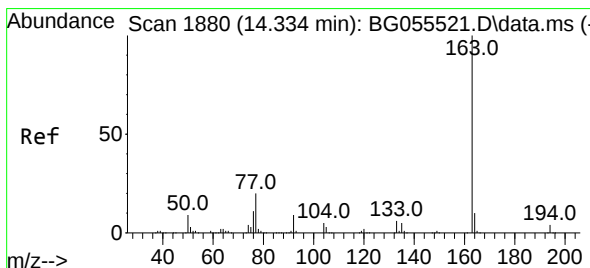
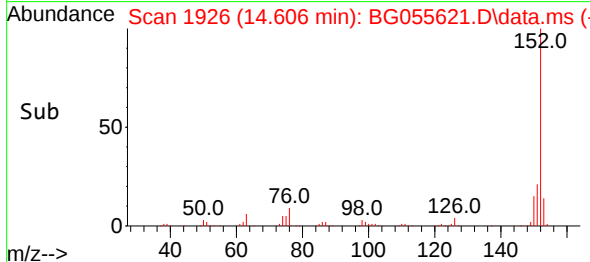
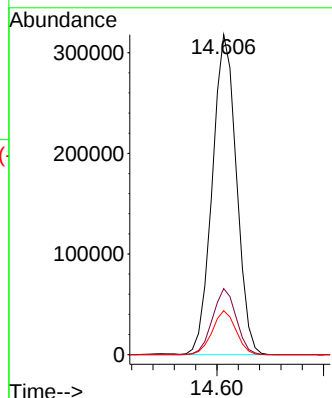
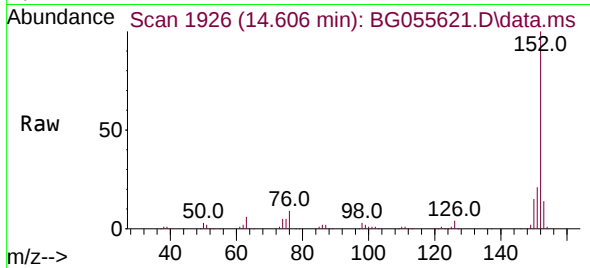
#49
Acenaphthylene
Concen: 33.788 ng
RT: 14.606 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
PB148810BS

Tgt Ion:152 Resp: 500279
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.7 10.6 16.0

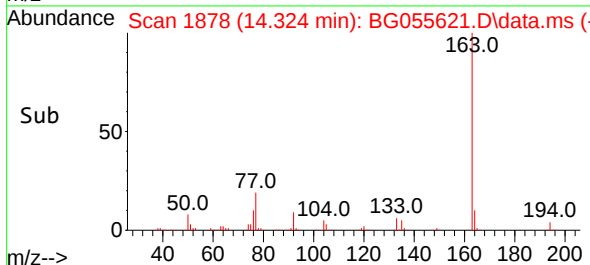
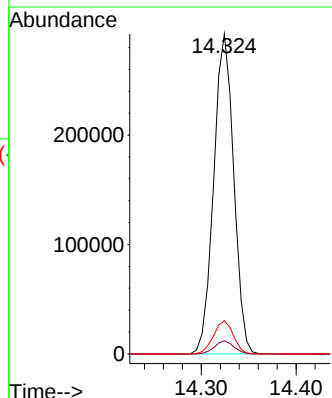
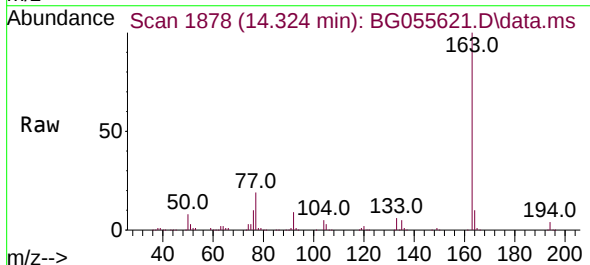
Manual Integrations
APPROVED

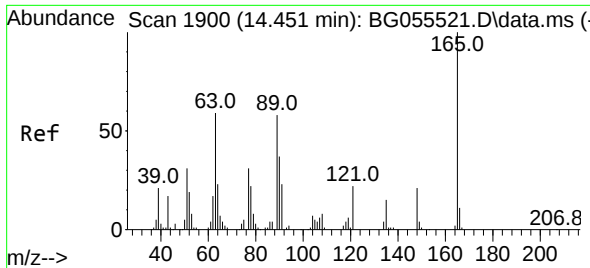
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#50
Dimethylphthalate
Concen: 35.621 ng
RT: 14.324 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:163 Resp: 428643
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4





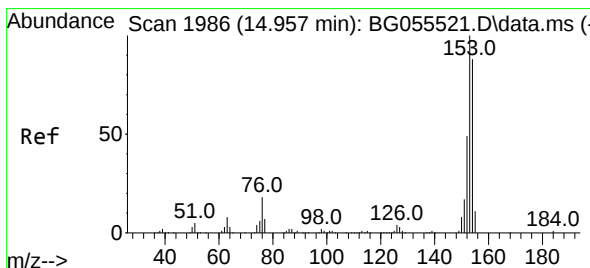
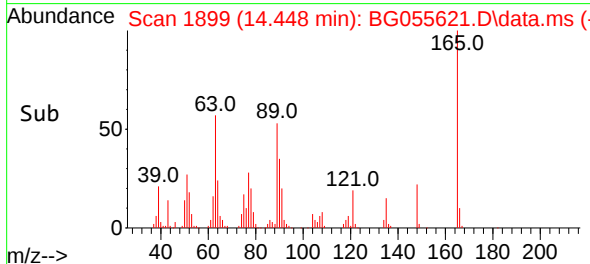
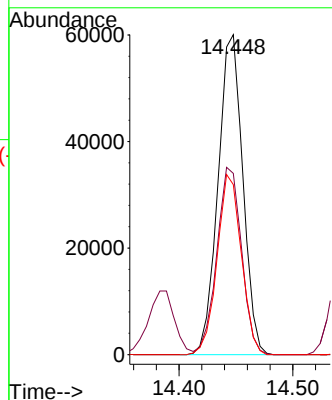
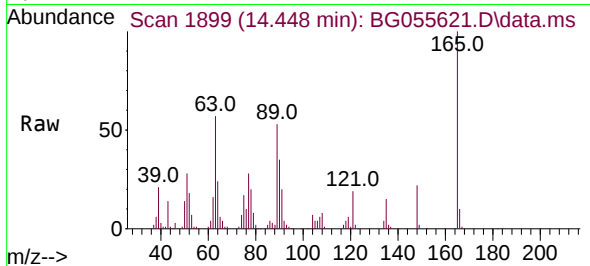
#51
2,6-Dinitrotoluene
Concen: 43.174 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
PB148810BS

Tgt Ion:165 Resp: 90609
Ion Ratio Lower Upper
165 100
63 56.6 50.1 75.1
89 53.1 46.5 69.7

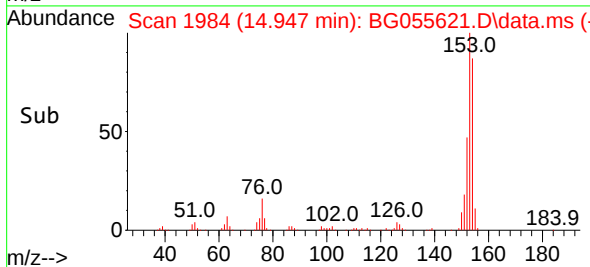
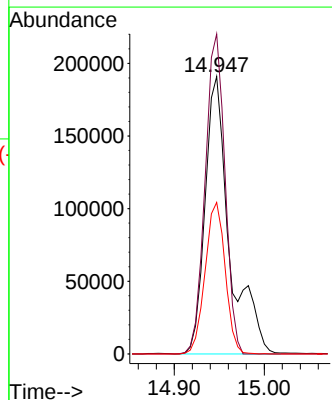
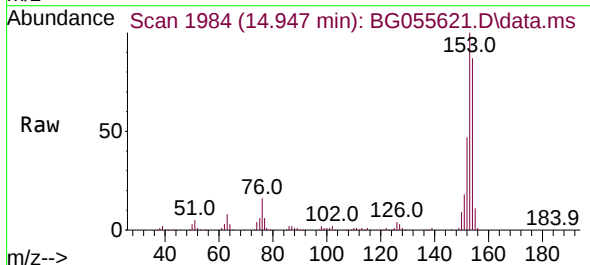
Manual Integrations
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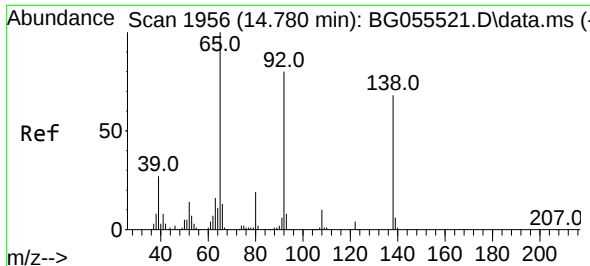
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#52
Acenaphthene
Concen: 39.208 ng m
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:154 Resp: 362422
Ion Ratio Lower Upper
154 100
153 115.4 91.4 137.0
152 54.6 44.5 66.7





#53
3-Nitroaniline
Concen: 32.121 ng
RT: 14.777 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

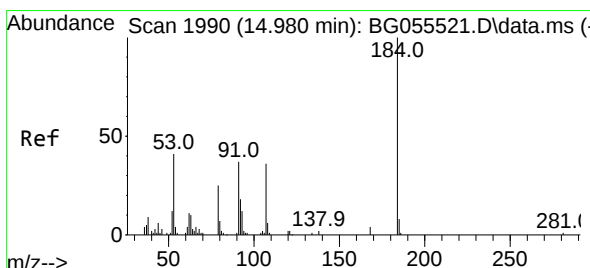
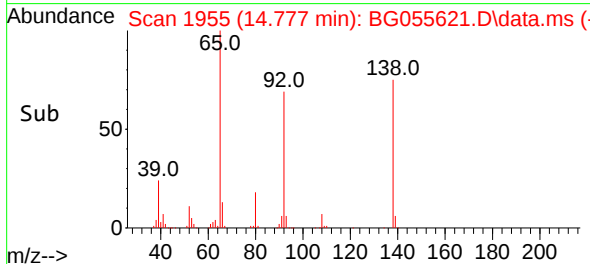
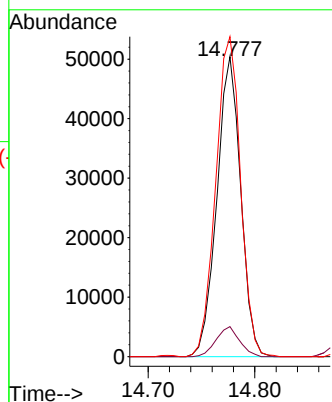
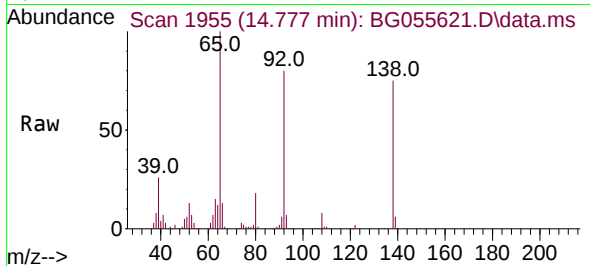
PB148810BS

Tgt Ion:138 Resp: 78352
Ion Ratio Lower Upper
138 100
108 10.0 11.7 17.5
92 106.7 94.3 141.5

Manual Integrations

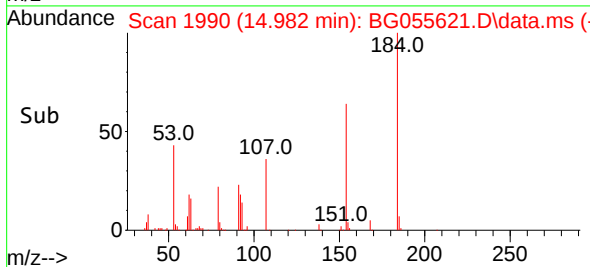
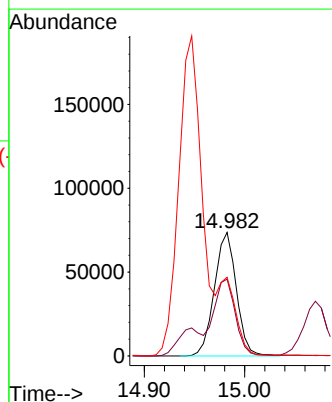
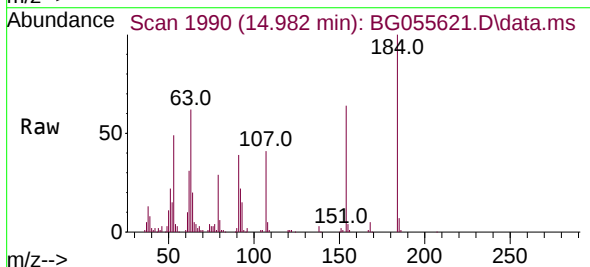
APPROVED

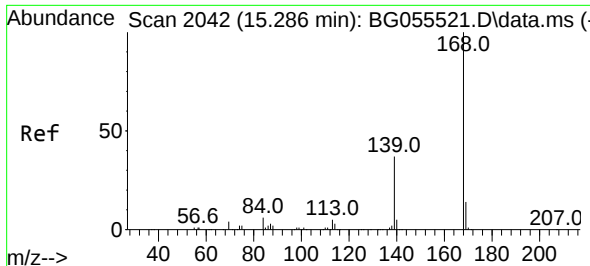
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#54
2,4-Dinitrophenol
Concen: 150.124 ng
RT: 14.982 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

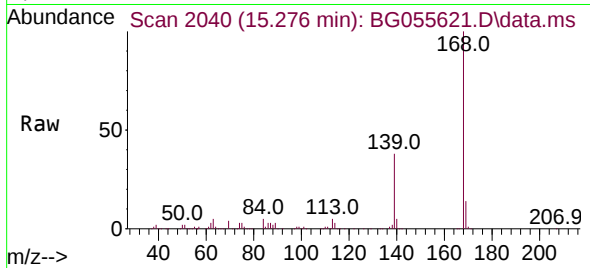
Tgt Ion:184 Resp: 112322
Ion Ratio Lower Upper
184 100
63 62.2 43.8 65.8
154 63.8 77.2 115.8





#55
Dibenzenofuran
Concen: 33.684 ng
RT: 15.276 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

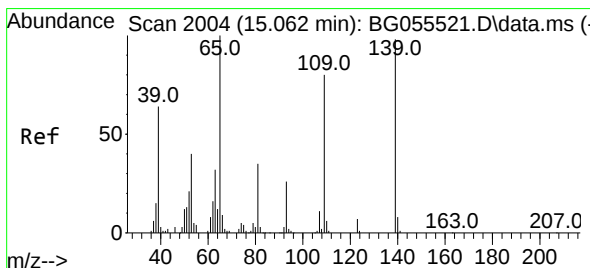
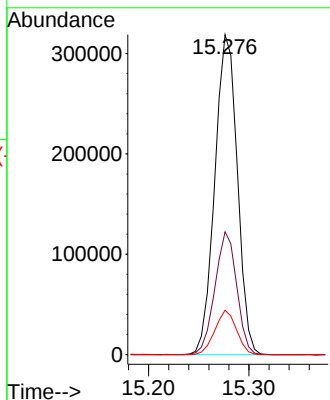
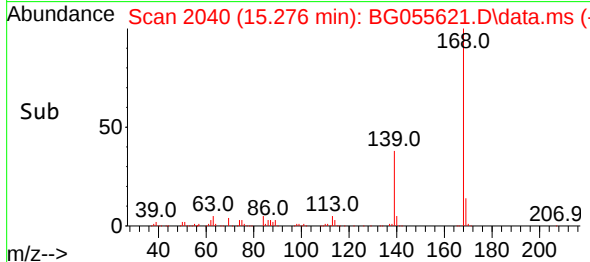
Instrument :
BNA_G
ClientSampleId :
PB148810BS



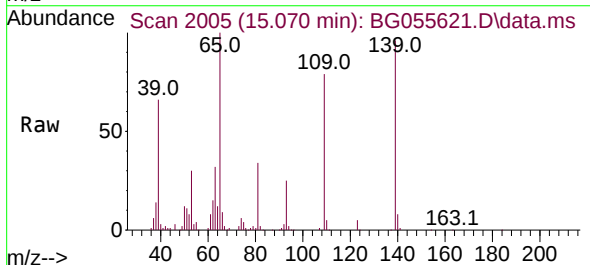
Tgt Ion:168 Resp: 497772
Ion Ratio Lower Upper
168 100
139 38.4 29.4 44.2
169 13.9 11.1 16.7

Manual Integrations
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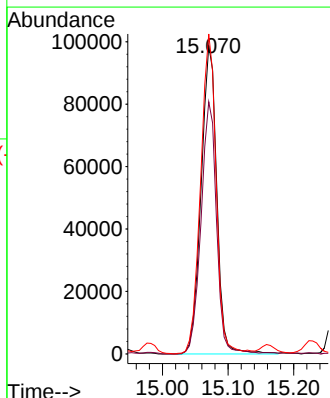
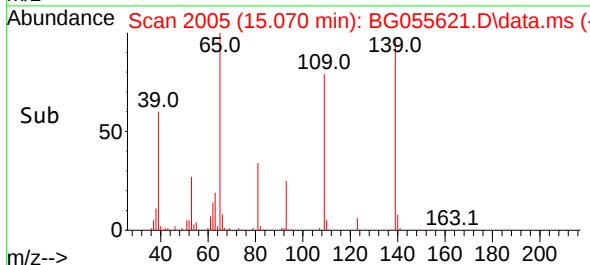
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

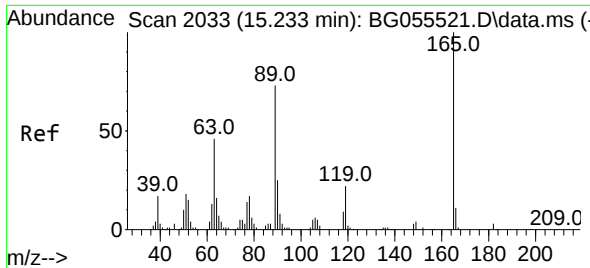


#56
4-Nitrophenol
Concen: 91.478 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:139 Resp: 163000
Ion Ratio Lower Upper
139 100
109 81.8 61.8 101.8
65 103.8 82.9 122.9





#57
2,4-Dinitrotoluene
Concen: 47.216 ng
RT: 15.229 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

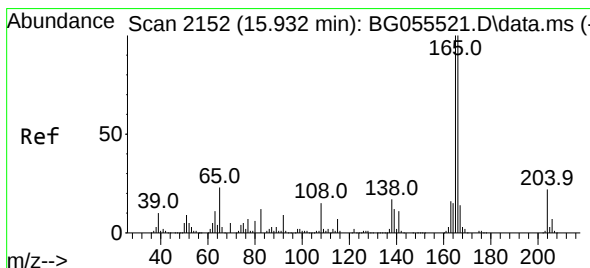
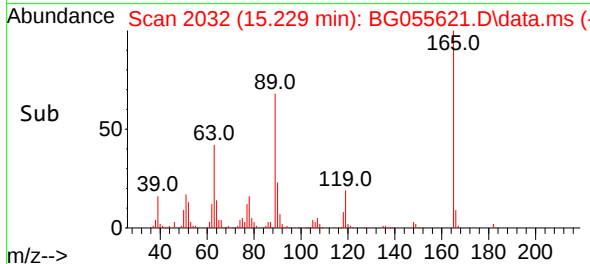
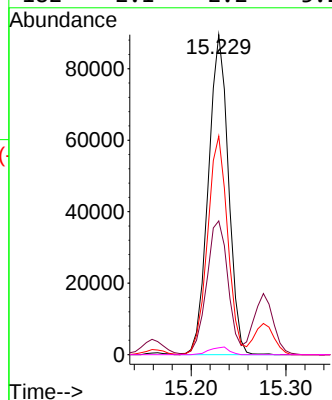
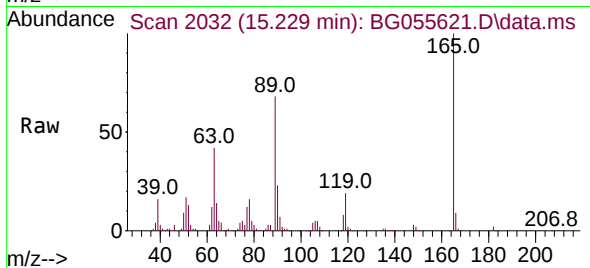
PB148810BS

Tgt Ion:165 Resp: 131749
Ion Ratio Lower Upper
165 100
63 41.8 37.0 55.4
89 68.3 58.6 87.8
182 2.1 2.2 3.2#

Manual Integrations

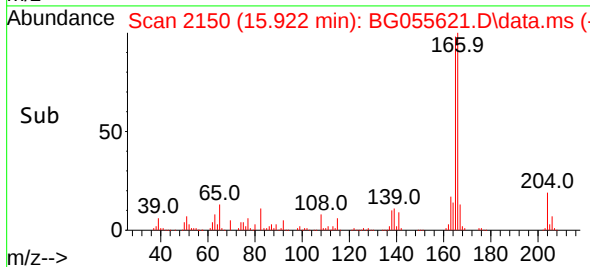
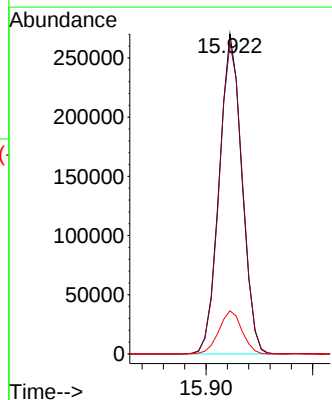
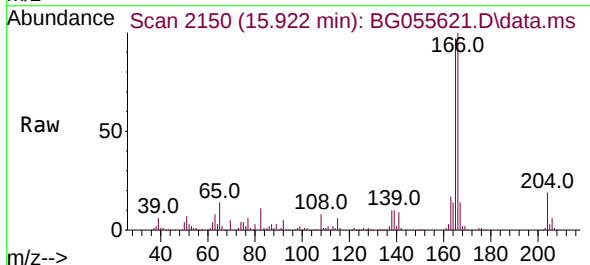
APPROVED

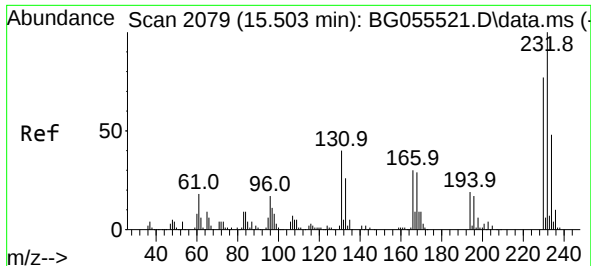
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#58
Fluorene
Concen: 33.972 ng
RT: 15.922 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:166 Resp: 399402
Ion Ratio Lower Upper
166 100
165 97.2 80.2 120.2
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.587 ng
RT: 15.493 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

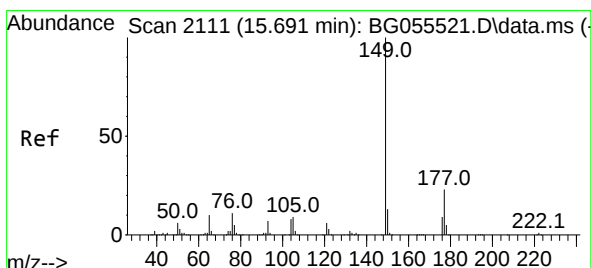
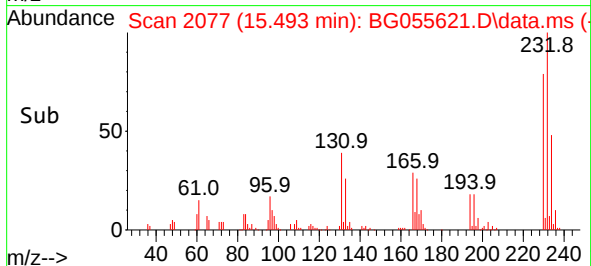
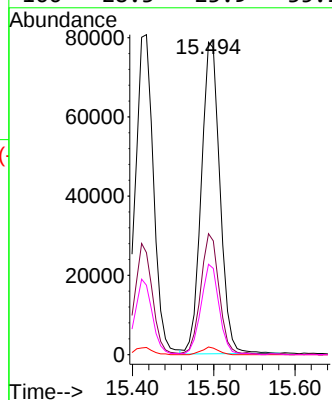
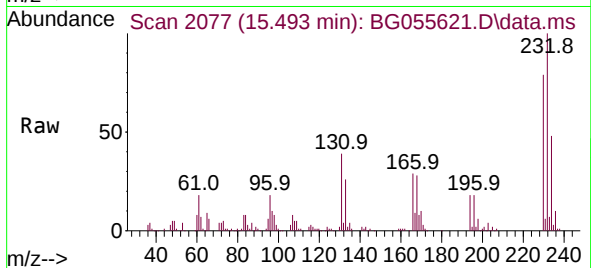
PB148810BS

Tgt Ion:232 Resp: 125691
Ion Ratio Lower Upper
232 100
131 38.9 31.8 47.8
130 2.1 1.7 2.5
166 28.3 23.9 35.9

Manual Integrations

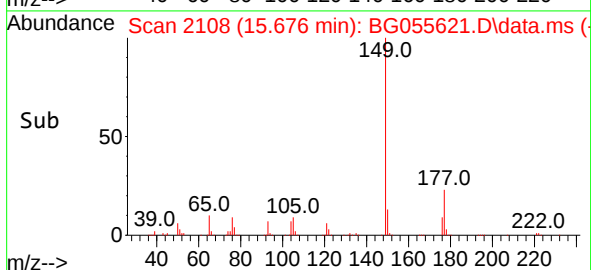
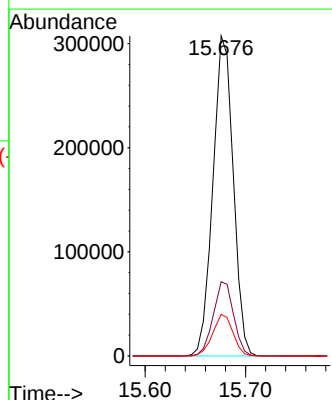
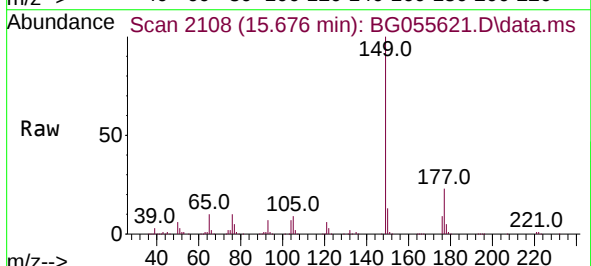
APPROVED

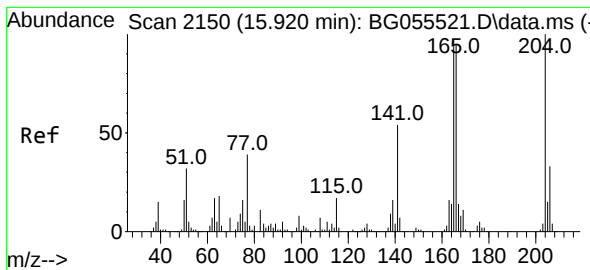
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#60
Diethylphthalate
Concen: 35.370 ng
RT: 15.676 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:149 Resp: 432991
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 13.0 10.2 15.2





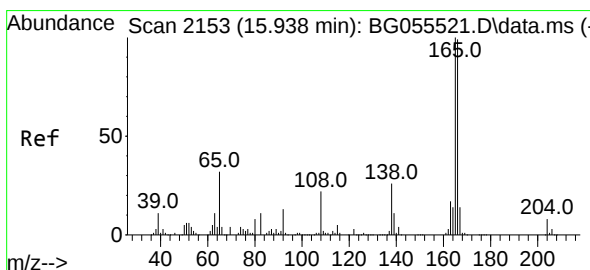
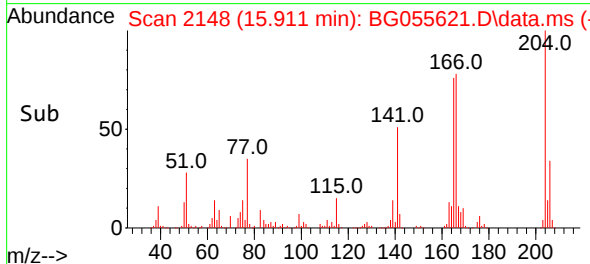
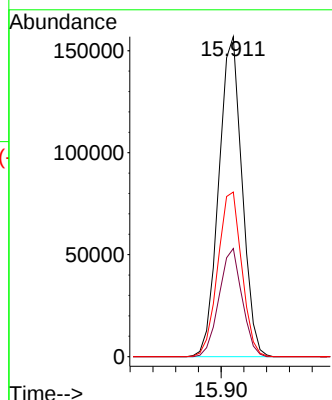
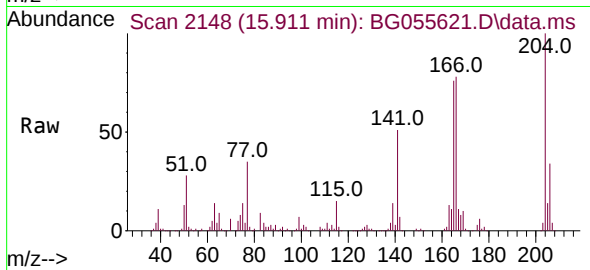
#61
4-Chlorophenyl-phenylether
Concen: 35.636 ng
RT: 15.911 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
PB148810BS

Tgt Ion:204 Resp: 22285
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 51.4 43.1 64.7

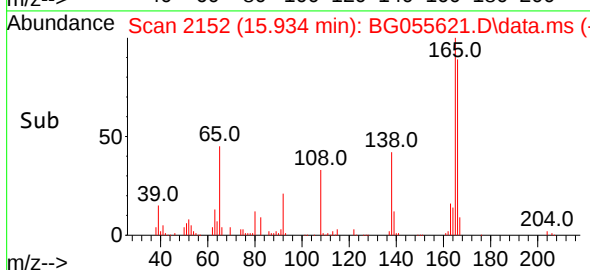
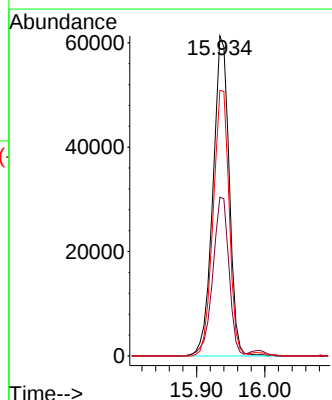
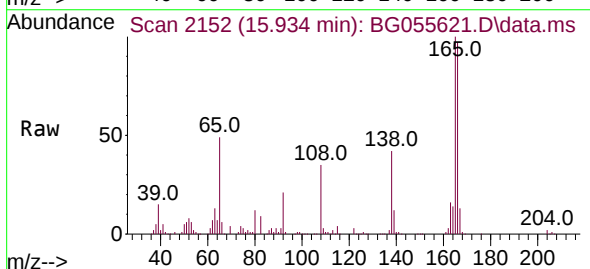
Manual Integrations
APPROVED

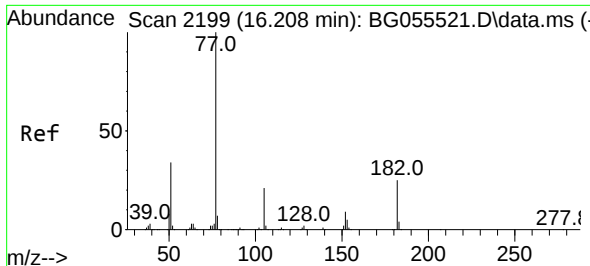
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#62
4-Nitroaniline
Concen: 42.358 ng
RT: 15.934 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

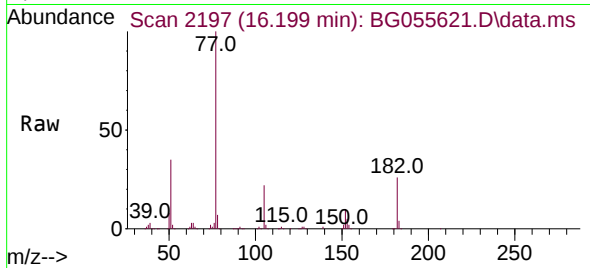
Tgt Ion:138 Resp: 101056
Ion Ratio Lower Upper
138 100
92 49.6 30.6 70.6
108 83.0 64.0 104.0





#63
Azobenzene
Concen: 32.106 ng
RT: 16.199 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

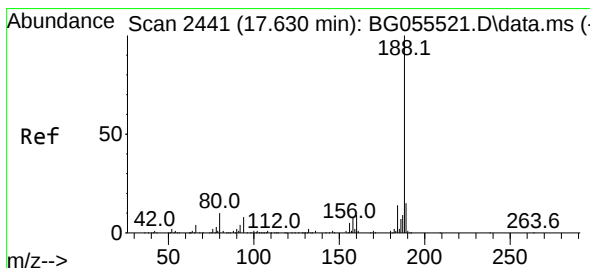
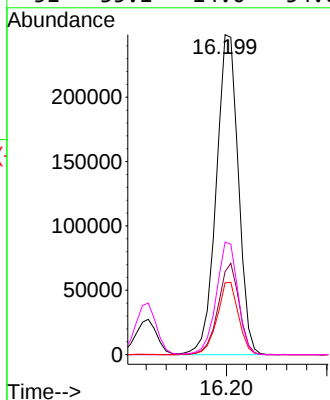
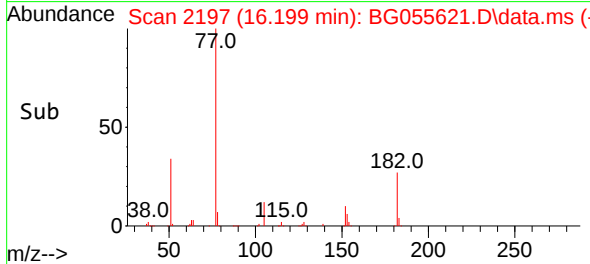
Instrument :
BNA_G
ClientSampleId :
PB148810BS



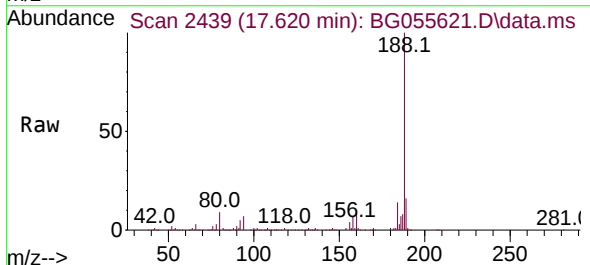
Tgt Ion: 77 Resp: 380961
Ion Ratio Lower Upper
77 100
182 25.9 4.6 44.6
105 22.4 1.2 41.2
51 35.1 14.0 54.0

Manual Integrations
APPROVED

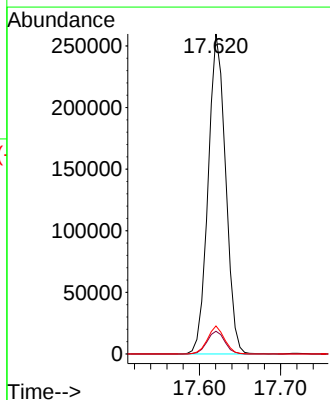
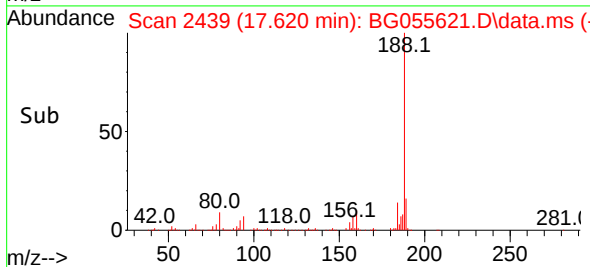
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

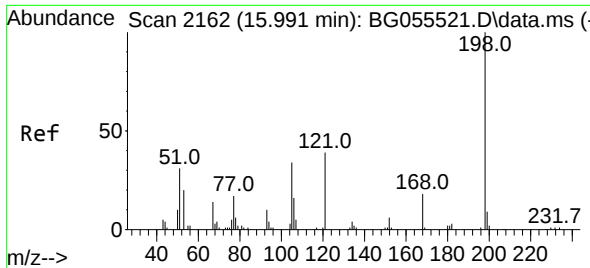


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



Tgt Ion:188 Resp: 388556
Ion Ratio Lower Upper
188 100
94 7.1 6.4 9.6
80 8.7 7.6 11.4





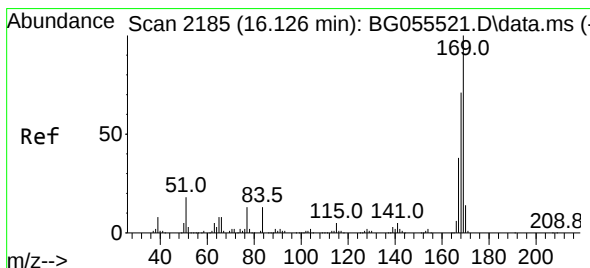
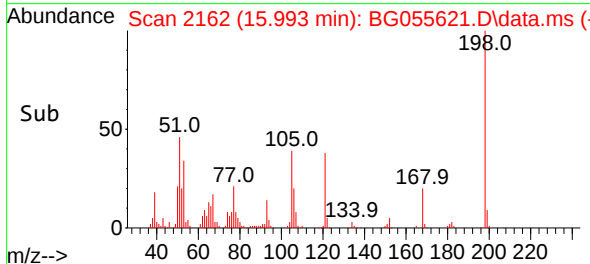
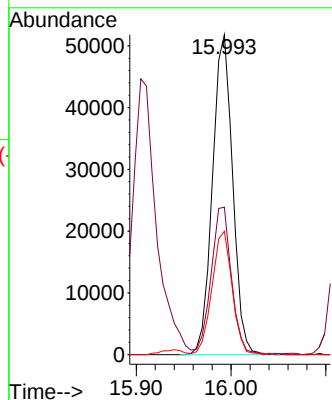
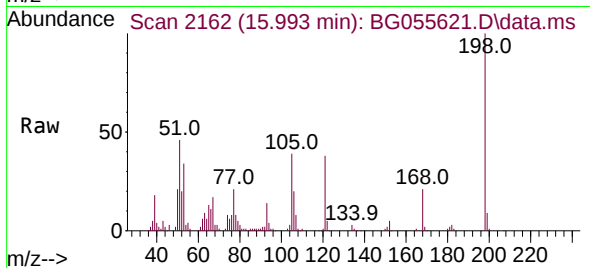
#65
4,6-Dinitro-2-methylphenol
Concen: 57.245 ng
RT: 15.993 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
PB148810BS

Tgt Ion:198 Resp: 76448
Ion Ratio Lower Upper
198 100
51 46.1 24.7 64.7
105 38.5 17.6 57.6

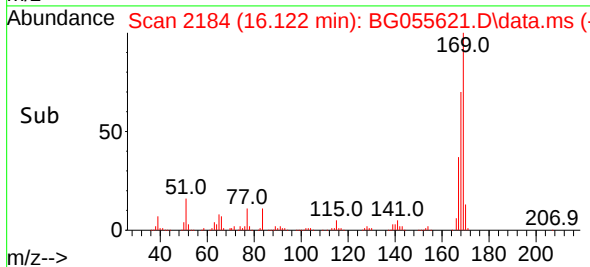
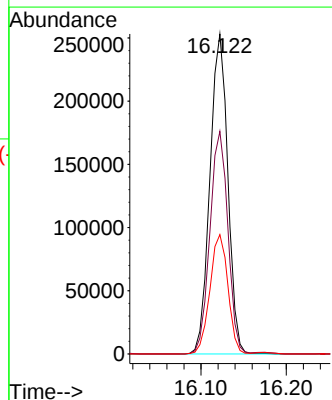
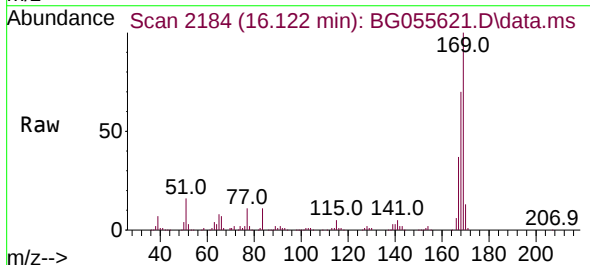
Manual Integrations
APPROVED

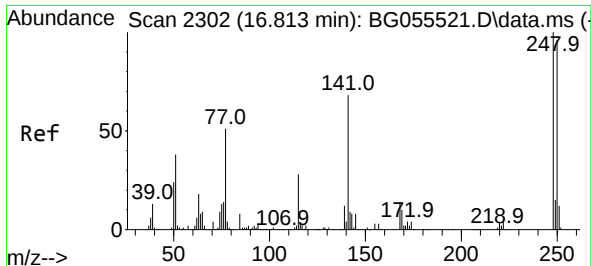
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#66
n-Nitrosodiphenylamine
Concen: 33.815 ng
RT: 16.122 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:169 Resp: 368081
Ion Ratio Lower Upper
169 100
168 69.5 57.0 85.4
167 37.3 30.2 45.2





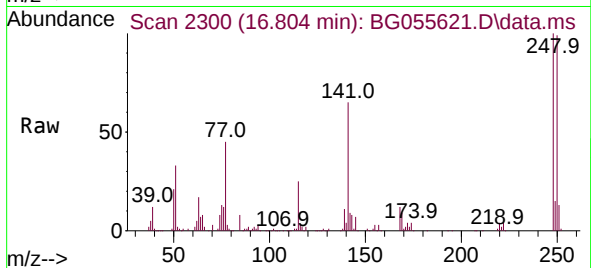
#67
4-Bromophenyl-phenylether
Concen: 37.598 ng
RT: 16.804 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

PB148810BS

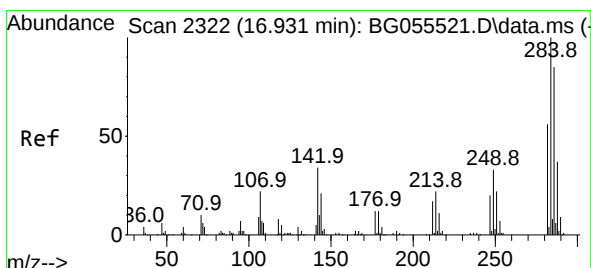
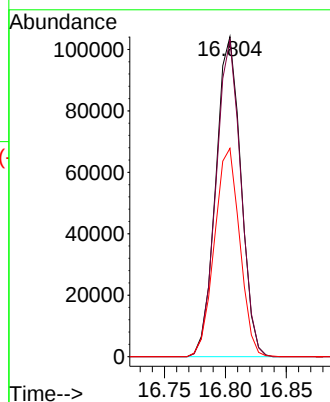
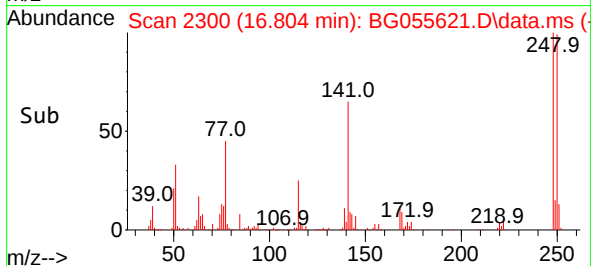


Tgt Ion:248 Resp: 149036
Ion Ratio Lower Upper
248 100
250 98.9 76.9 115.3
141 65.1 54.3 81.5

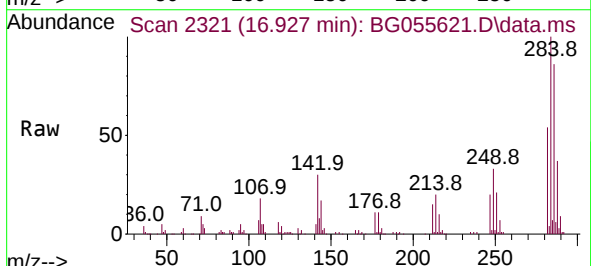
Manual Integrations

APPROVED

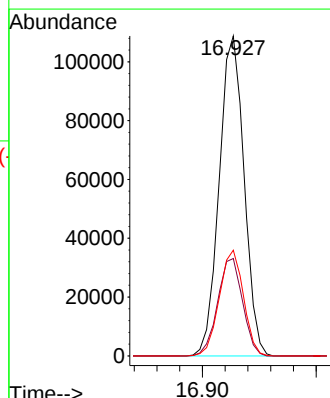
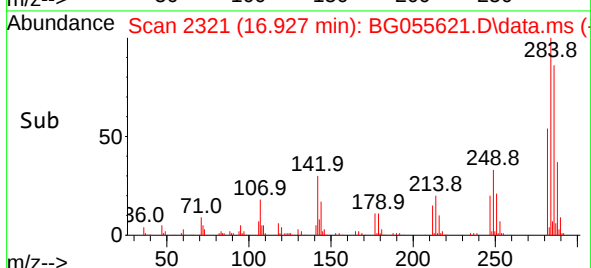
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

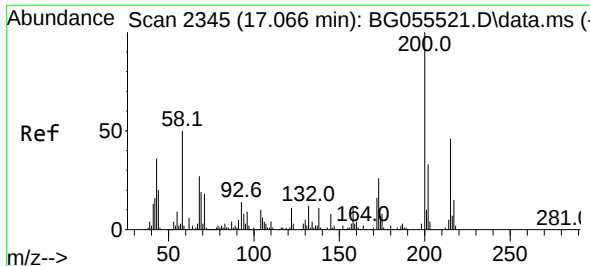


#68
Hexachlorobenzene
Concen: 35.019 ng
RT: 16.927 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



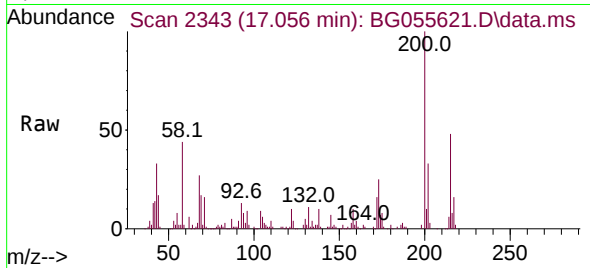
Tgt Ion:284 Resp: 165029
Ion Ratio Lower Upper
284 100
142 30.5 27.2 40.8
249 33.0 26.6 39.8





#69
 Atrazine
 Concen: 29.732 ng
 RT: 17.056 min Scan# 2345
 Delta R.T. 0.000 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20

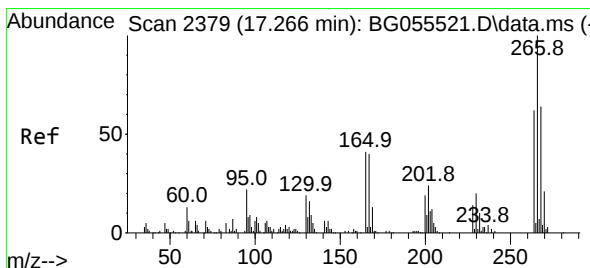
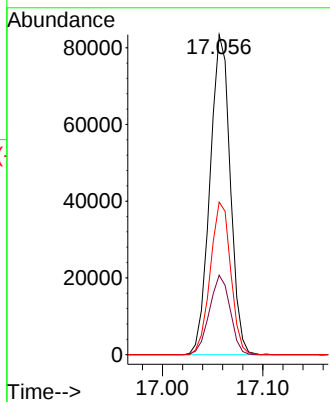
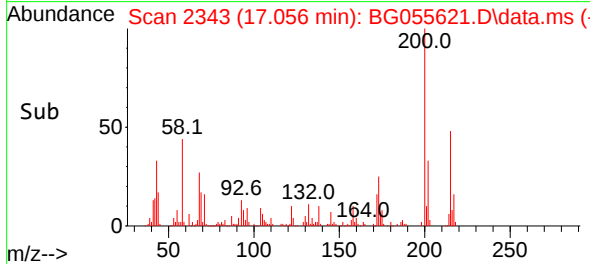
Instrument :
 BNA_G
 ClientSampleId :
 PB148810BS



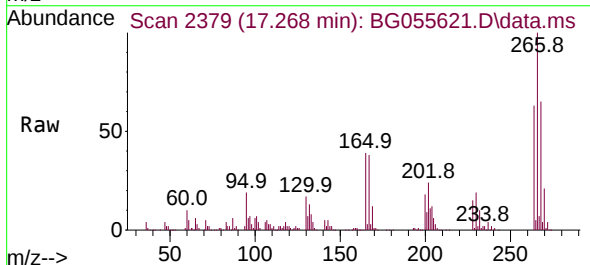
Tgt Ion:200 Resp: 11712
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.3 46.3
 215 47.7 26.4 66.4

Manual Integrations
 APPROVED

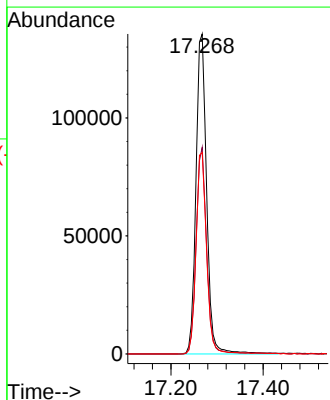
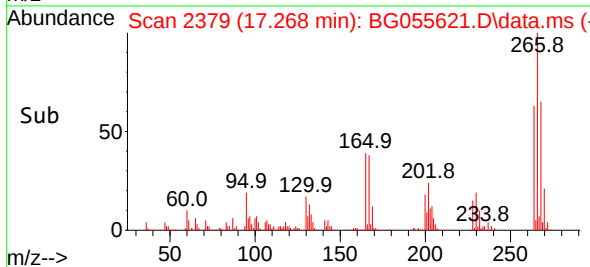
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

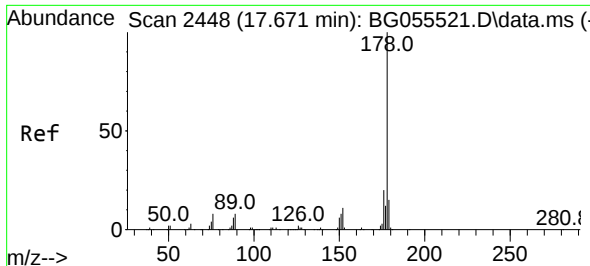


#70
 Pentachlorophenol
 Concen: 83.870 ng
 RT: 17.268 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20



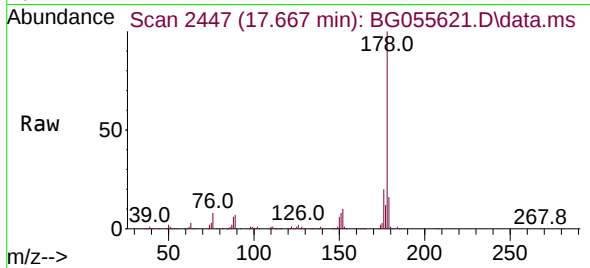
Tgt Ion:266 Resp: 216534
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.4 77.0
 264 62.9 49.5 74.3





#71
Phenanthrene
Concen: 32.891 ng
RT: 17.667 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

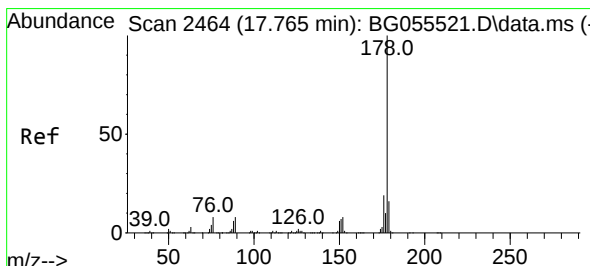
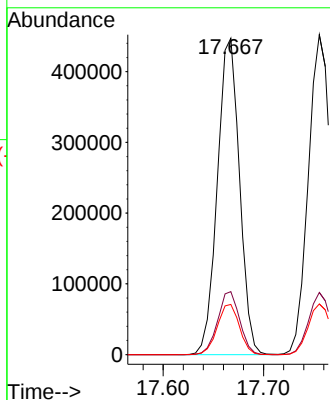
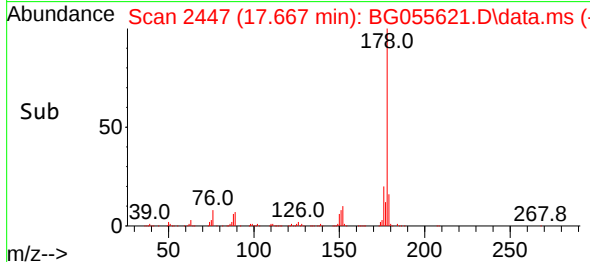
Instrument :
BNA_G
ClientSampleId :
PB148810BS



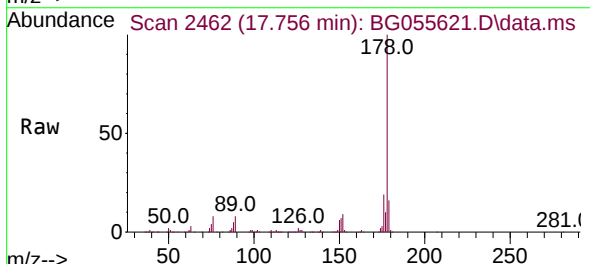
Tgt Ion:178 Resp: 68684
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.8 12.2 18.4

Manual Integrations
APPROVED

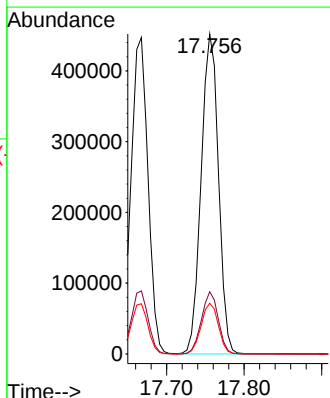
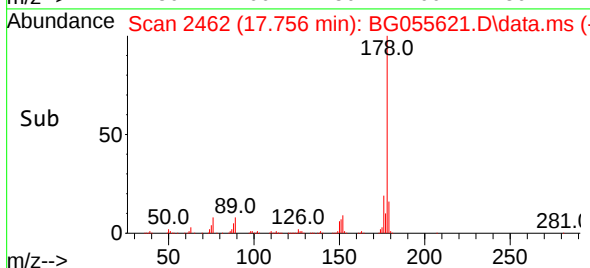
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

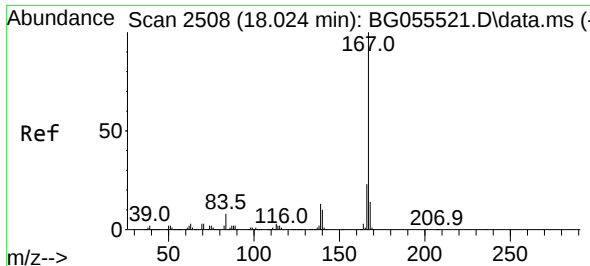


#72
Anthracene
Concen: 34.241 ng
RT: 17.756 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



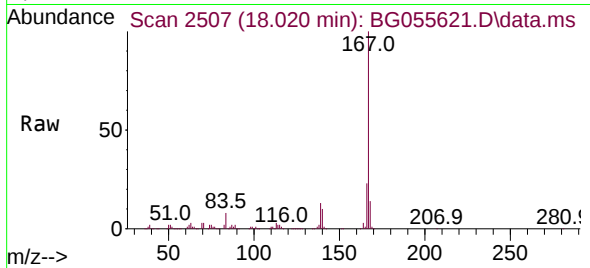
Tgt Ion:178 Resp: 700730
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 13.0 19.4





#73
Carbazole
Concen: 34.090 ng
RT: 18.020 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

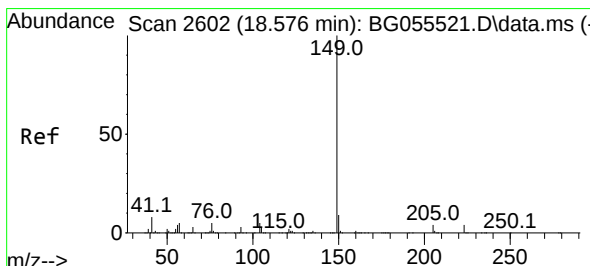
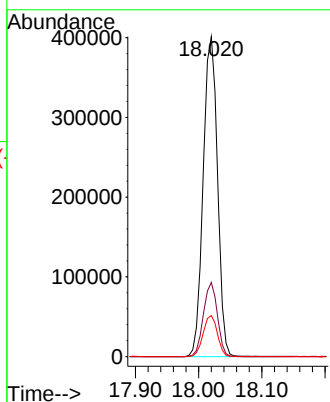
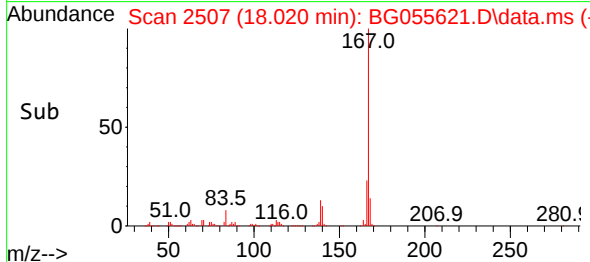
Instrument :
BNA_G
ClientSampleId :
PB148810BS



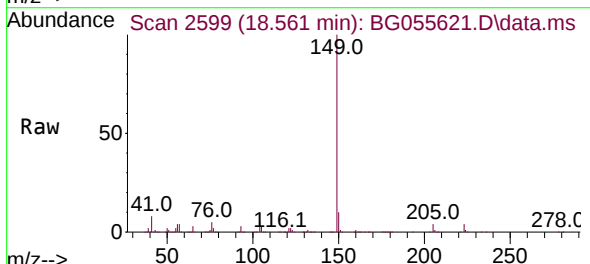
Tgt Ion:167 Resp: 630508
Ion Ratio Lower Upper
167 100
166 23.2 18.2 27.4
139 12.8 10.4 15.6

Manual Integrations
APPROVED

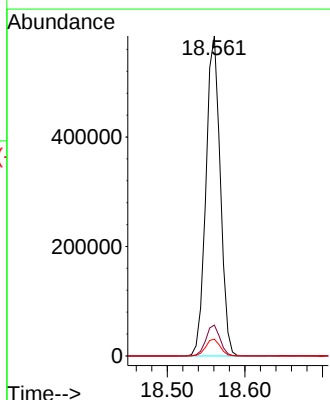
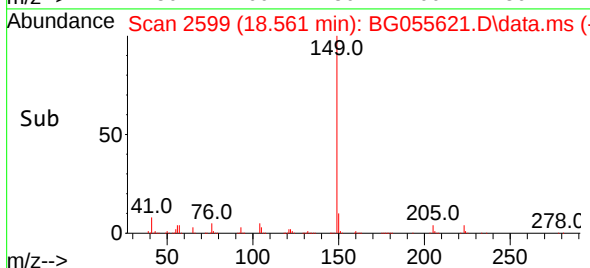
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

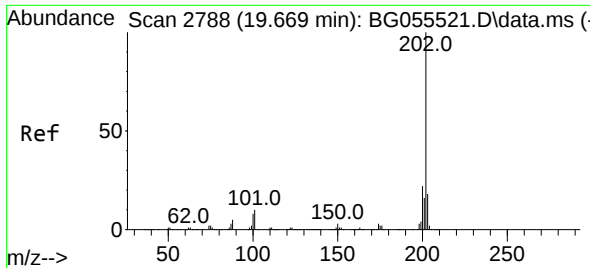


#74
Di-n-butylphthalate
Concen: 35.244 ng
RT: 18.561 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



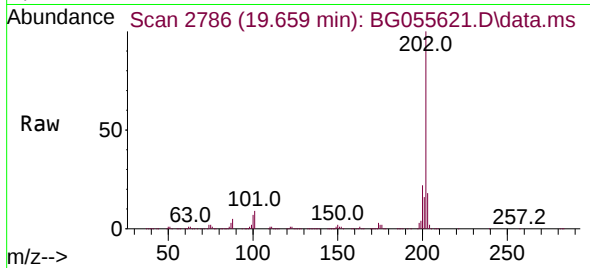
Tgt Ion:149 Resp: 747361
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 32.645 ng
RT: 19.659 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

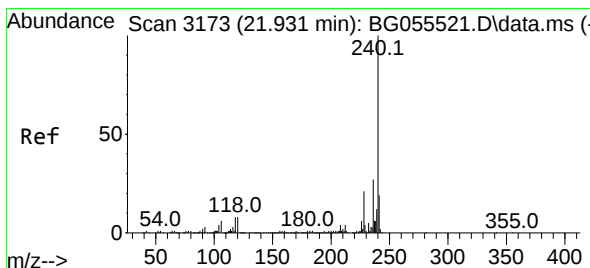
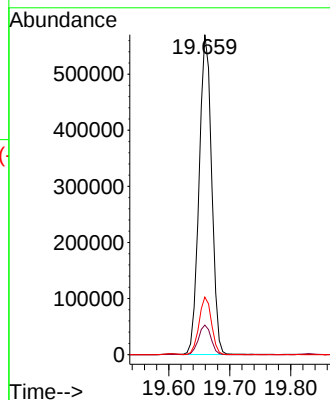
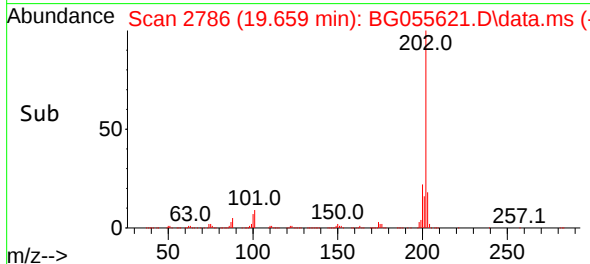
Instrument :
BNA_G
ClientSampleId :
PB148810BS



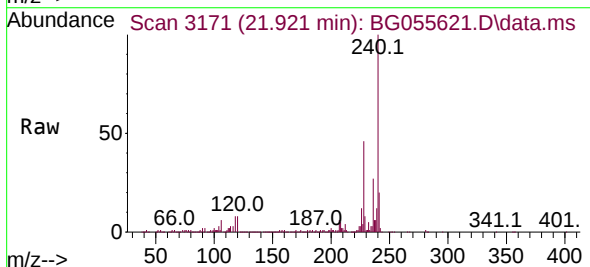
Tgt Ion:202 Resp: 812942
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 18.0 0.0 38.2

Manual Integrations
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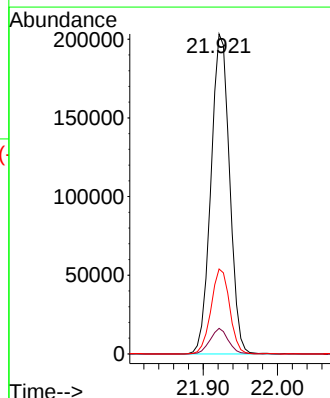
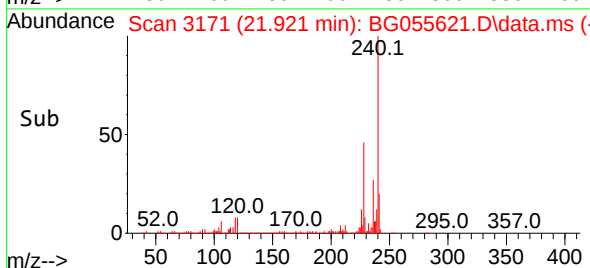
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

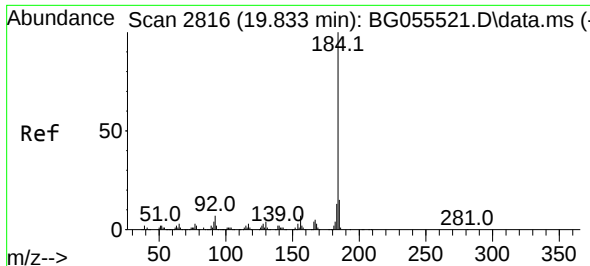


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



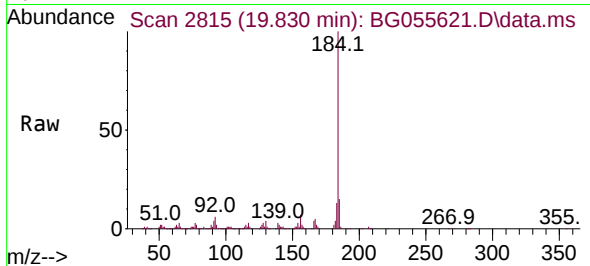
Tgt Ion:240 Resp: 354223
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 26.5 21.4 32.0





#77
Benzidine
Concen: 38.079 ng
RT: 19.830 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

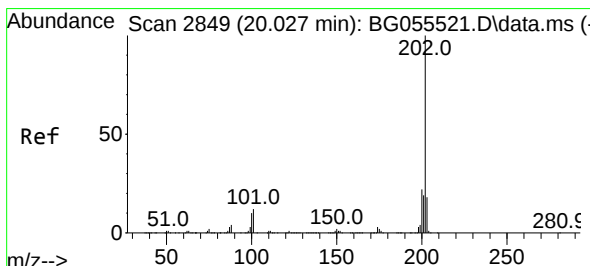
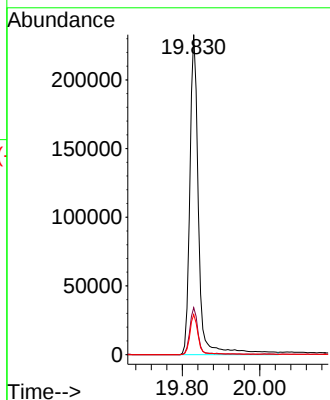
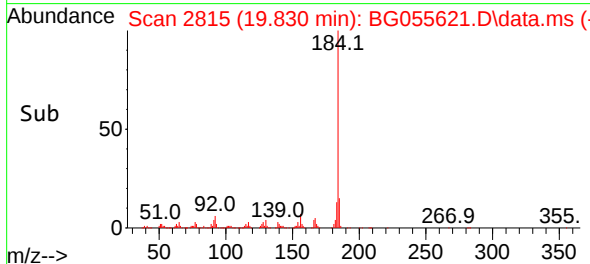
Instrument :
BNA_G
ClientSampleId :
PB148810BS



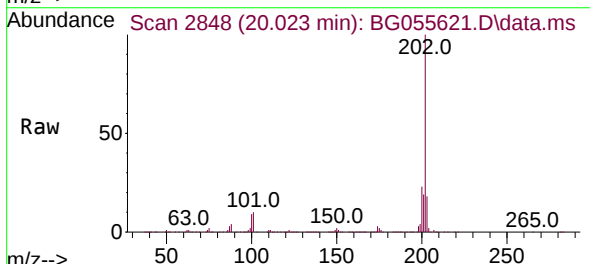
Tgt Ion:184 Resp: 364921
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 12.5 10.2 15.2

Manual Integrations
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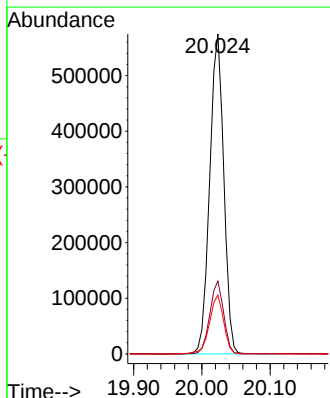
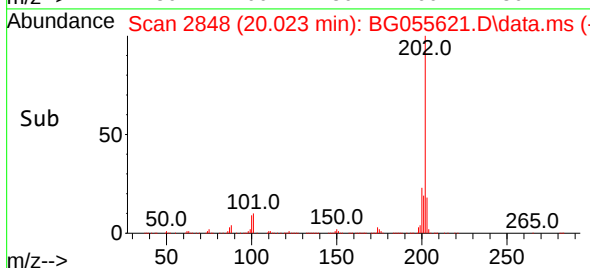
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

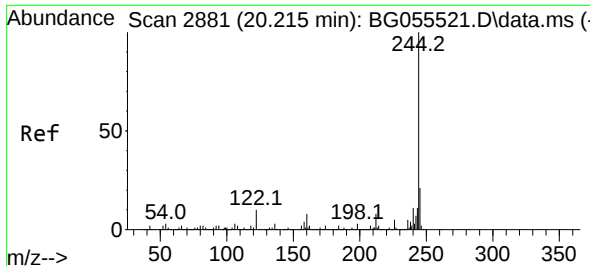


#78
Pyrene
Concen: 34.248 ng
RT: 20.023 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20



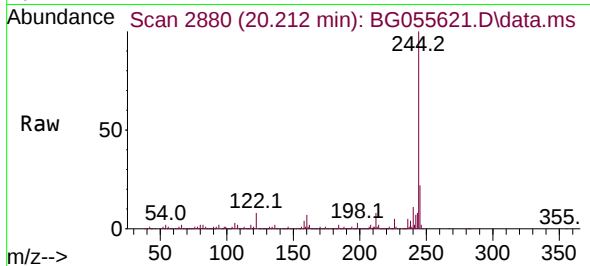
Tgt Ion:202 Resp: 821034
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 18.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 70.992 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20

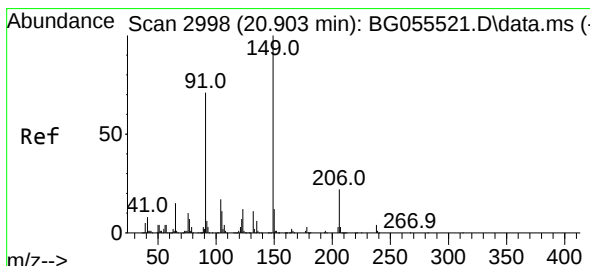
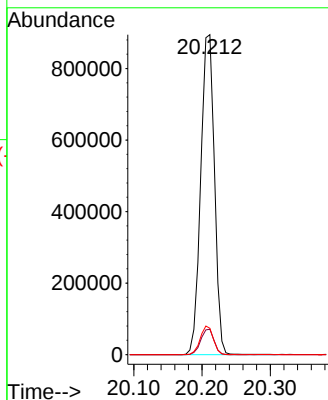
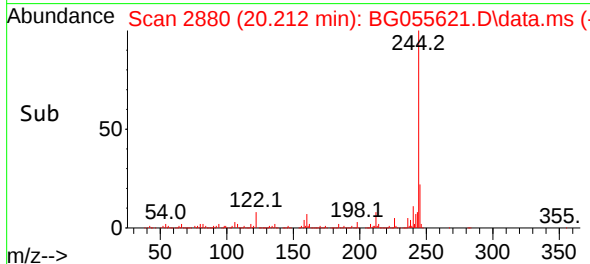
Instrument :
 BNA_G
 ClientSampleId :
 PB148810BS



Tgt Ion:244 Resp: 1251994
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.3 7.7 11.5

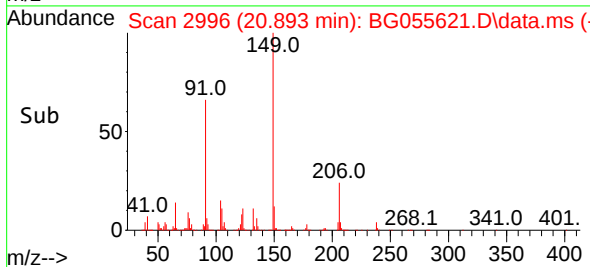
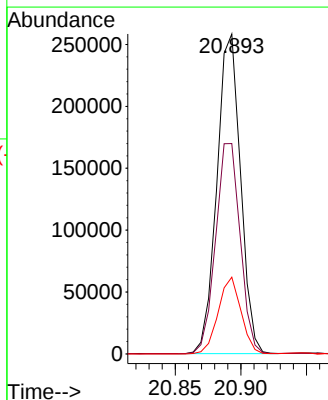
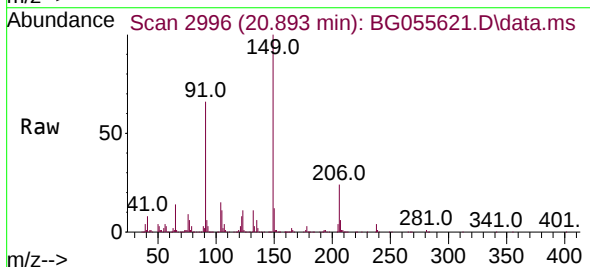
Manual Integrations
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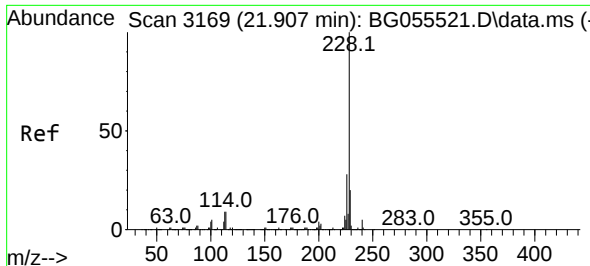
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022



#80
 Butylbenzylphthalate
 Concen: 36.362 ng
 RT: 20.893 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BG055621.D
 Acq: 15 Nov 2022 13:20

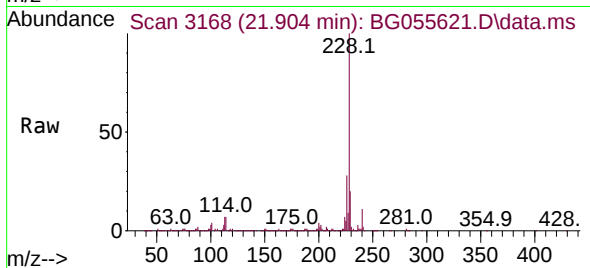
Tgt Ion:149 Resp: 324007
 Ion Ratio Lower Upper
 149 100
 91 65.7 56.8 85.2
 206 24.0 17.3 25.9





#81
Benzo(a)anthracene
Concen: 33.751 ng
RT: 21.904 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

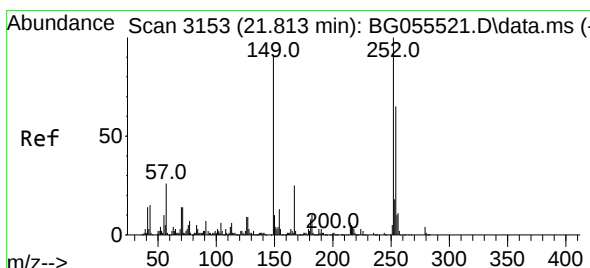
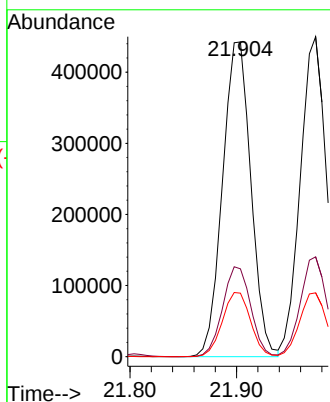
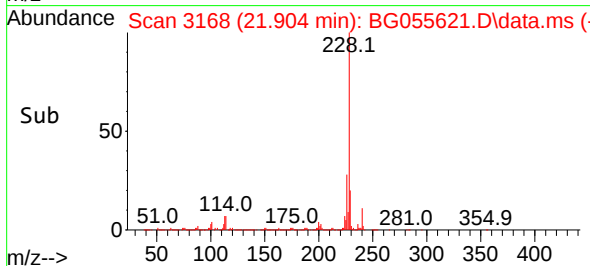
Instrument :
BNA_G
ClientSampleId :
PB148810BS



Tgt Ion:228 Resp: 818889
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.1 16.1 24.1

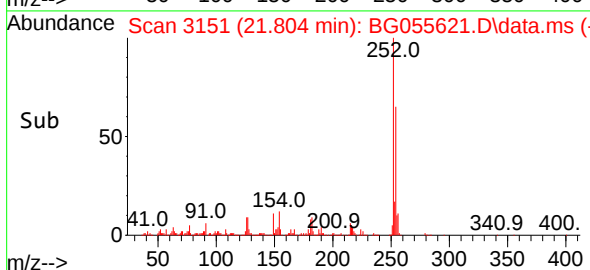
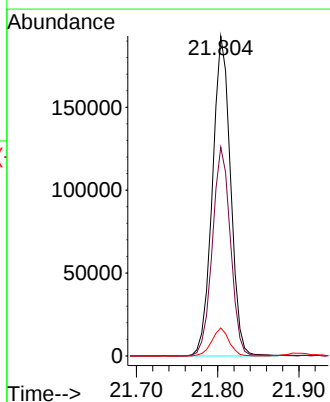
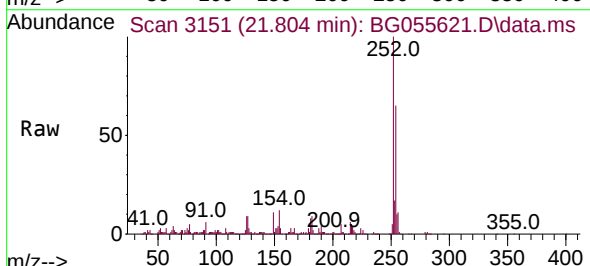
Manual Integrations
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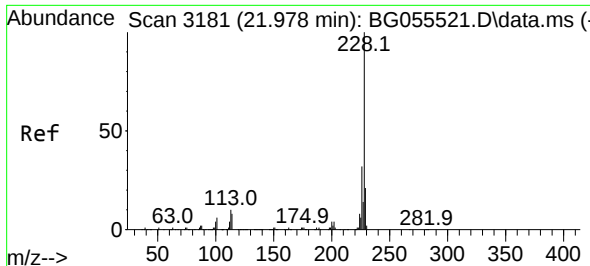
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.728 ng
RT: 21.804 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:252 Resp: 298752
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.2
126 8.7 6.9 10.3





#83

Chrysene

Concen: 33.245 ng

RT: 21.974 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BG055621.D

Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

PB148810BS

Tgt Ion:228 Resp: 767002

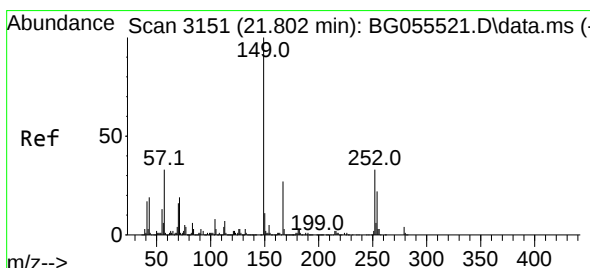
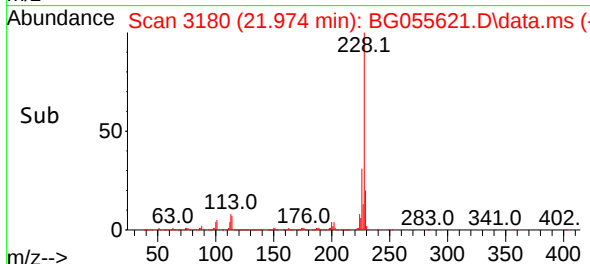
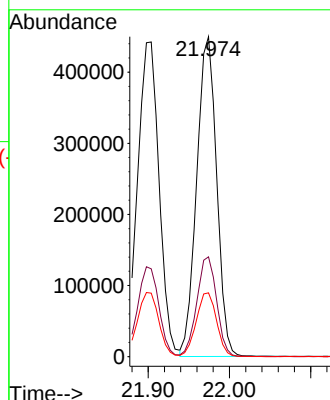
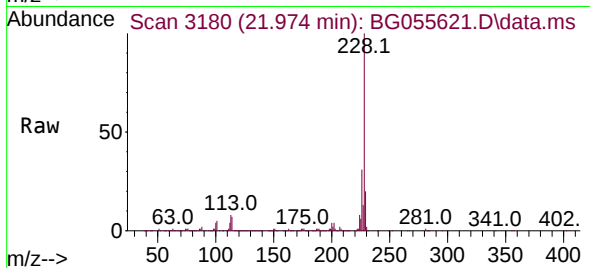
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	19.9	16.6	25.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.616 ng

RT: 21.780 min Scan# 3147

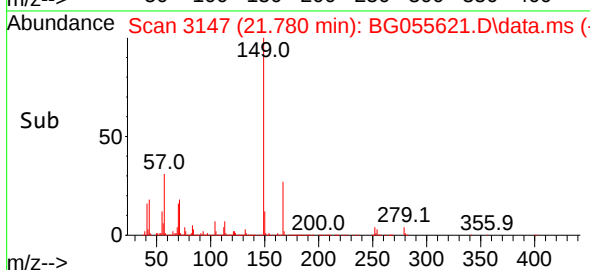
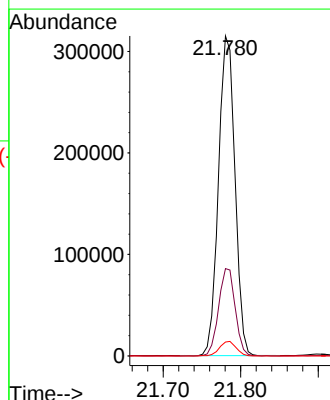
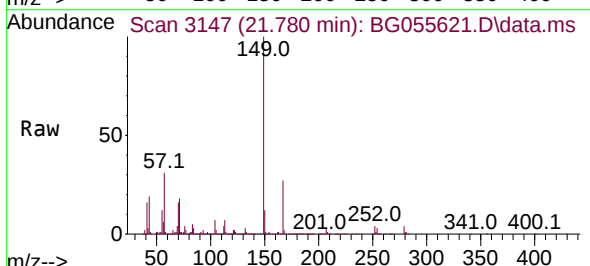
Delta R.T. 0.000 min

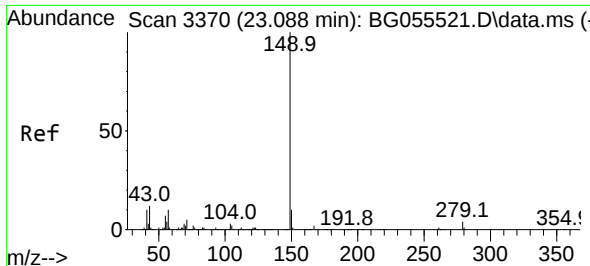
Lab File: BG055621.D

Acq: 15 Nov 2022 13:20

Tgt Ion:149 Resp: 467221

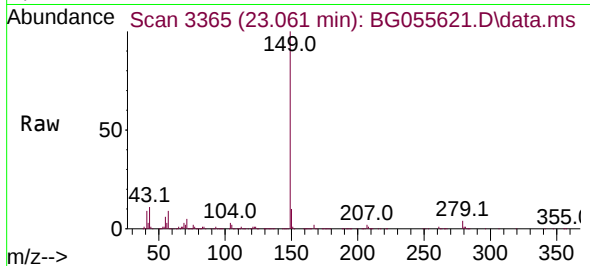
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.2
279	4.3	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 38.149 ng
RT: 23.061 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

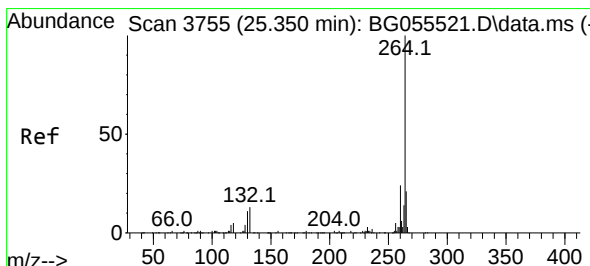
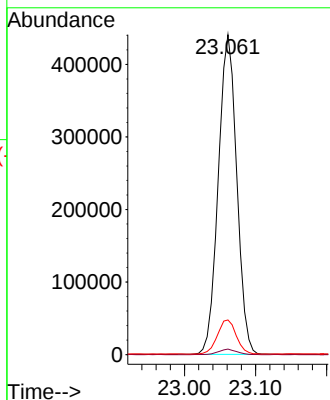
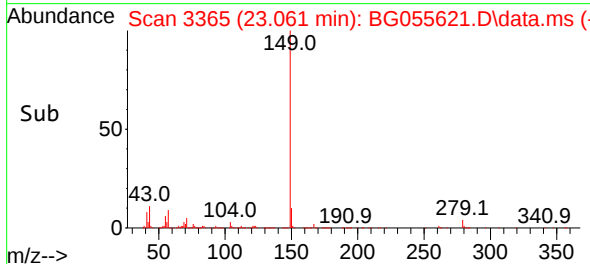
Instrument :
BNA_G
ClientSampleId :
PB148810BS



Tgt Ion:149 Resp: 797628
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.3 13.9

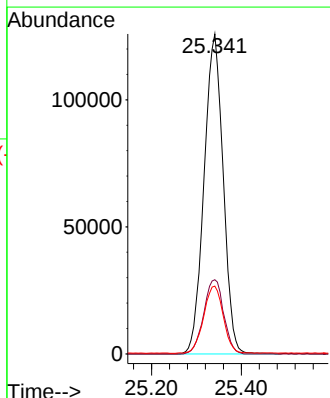
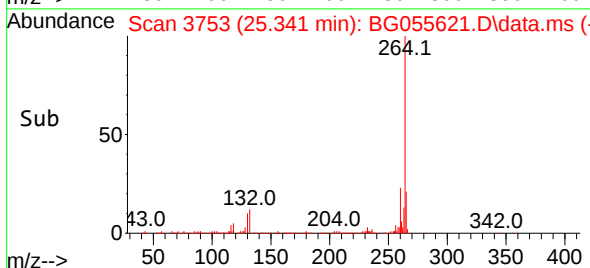
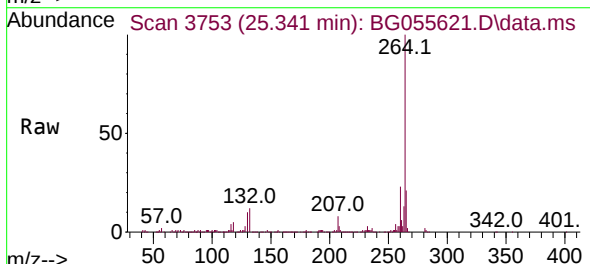
Manual Integrations
APPROVED

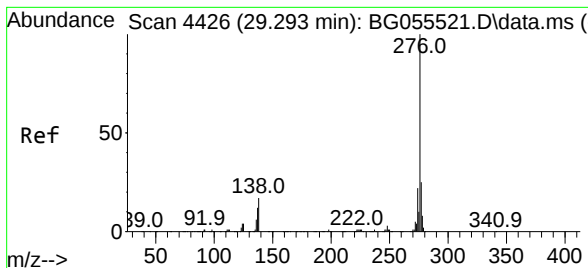
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.341 min Scan# 3753
Delta R.T. 0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:264 Resp: 371224
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.949 ng

RT: 29.277 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BG055621.D

Acq: 15 Nov 2022 13:20

Instrument :

BNA_G

ClientSampleId :

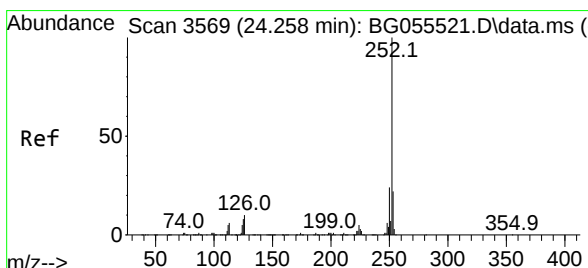
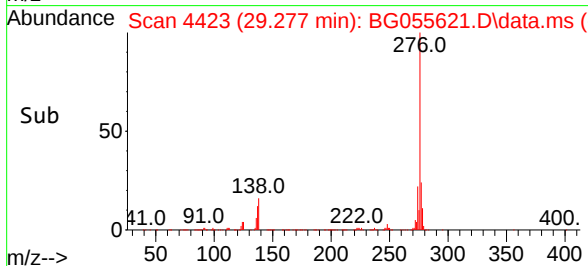
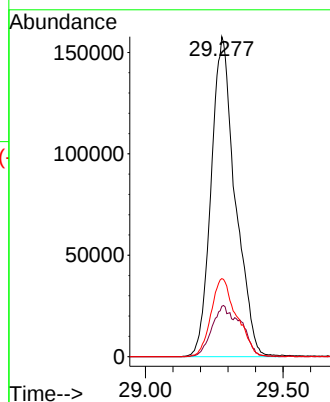
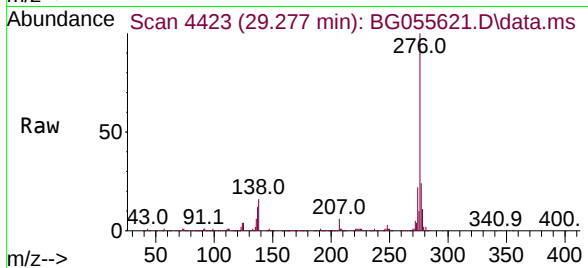
PB148810BS

Tgt Ion:276 Resp: 95987
 Ion Ratio Lower Upper
 276 100
 138 12.7 11.5 17.3
 277 25.9 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022



#88

Benzo(b)fluoranthene

Concen: 36.372 ng

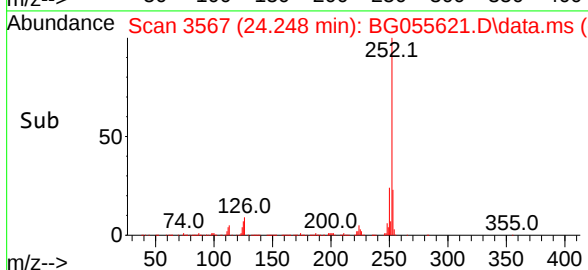
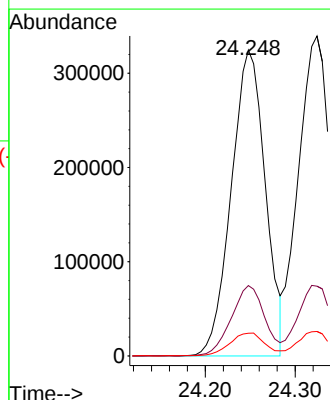
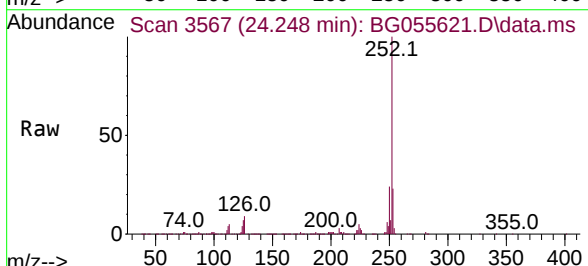
RT: 24.248 min Scan# 3567

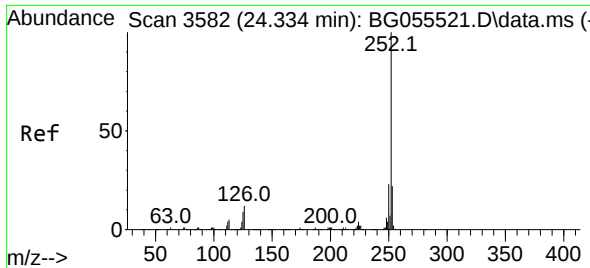
Delta R.T. 0.000 min

Lab File: BG055621.D

Acq: 15 Nov 2022 13:20

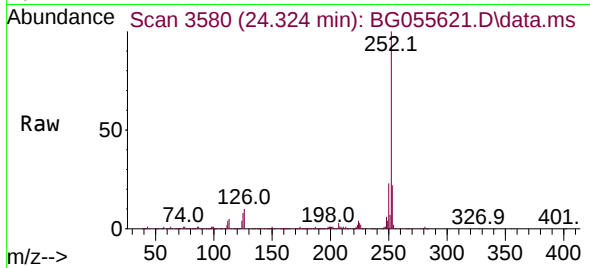
Tgt Ion:252 Resp: 855508
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.9 26.9
 125 7.4 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 35.200 ng
RT: 24.324 min Scan# 3582
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

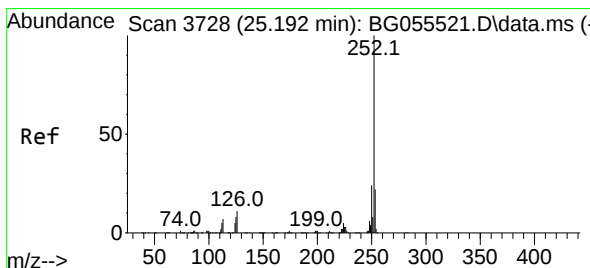
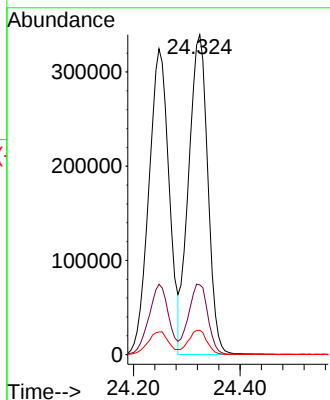
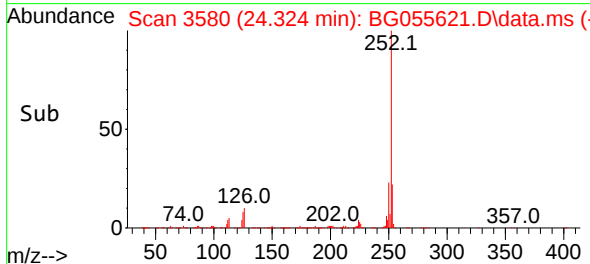
Instrument :
BNA_G
ClientSampleId :
PB148810BS



Tgt Ion:252 Resp: 846438
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.6 6.9 10.3

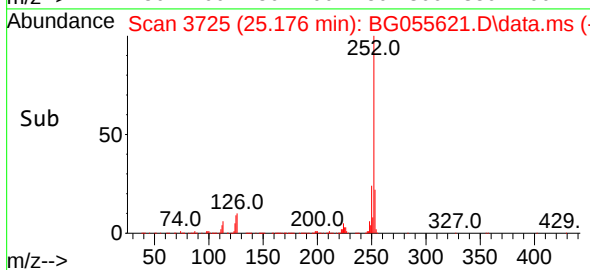
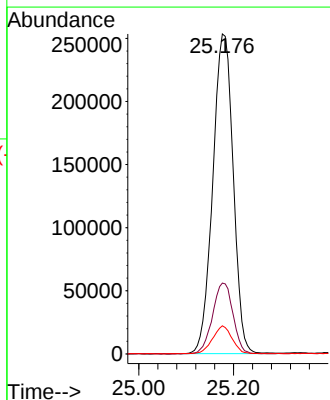
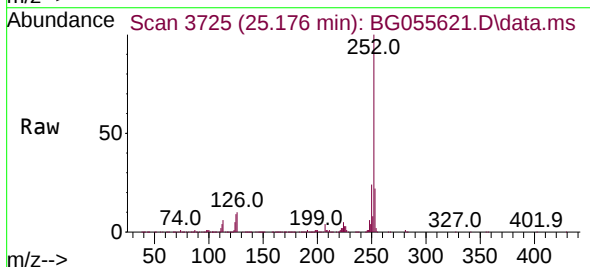
Manual Integrations
APPROVED

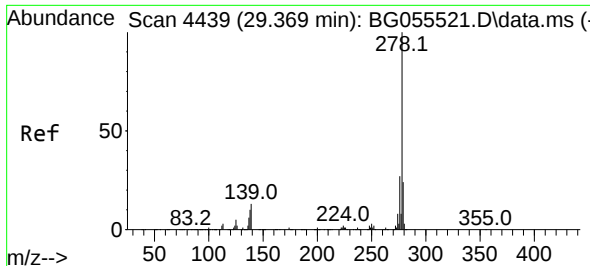
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#90
Benzo(a)pyrene
Concen: 37.419 ng
RT: 25.176 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:252 Resp: 758155
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.8 6.7 10.1





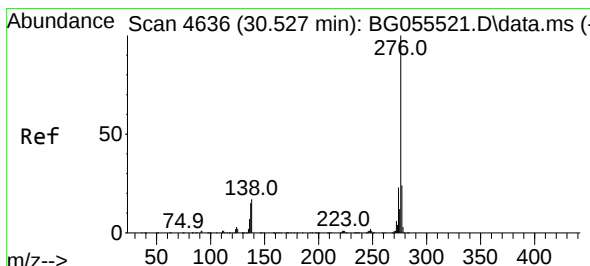
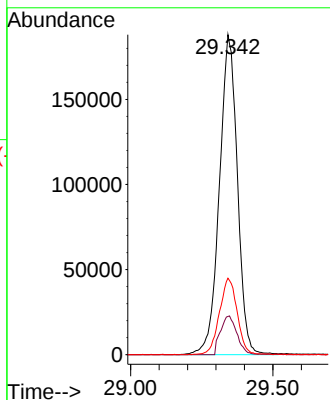
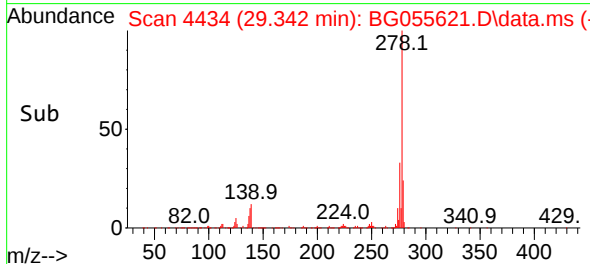
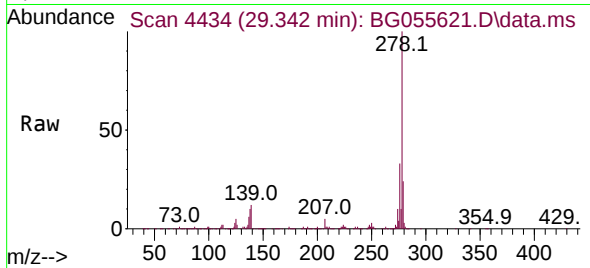
#91
Dibenzo(a,h)anthracene
Concen: 35.332 ng
RT: 29.342 min Scan# 4439
Delta R.T. -0.006 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Instrument :
BNA_G
ClientSampleId :
PB148810BS

Tgt Ion:278 Resp: 826924
Ion Ratio Lower Upper
278 100
139 11.9 10.6 15.8
279 23.9 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#92
Benzo(g,h,i)perylene
Concen: 35.309 ng
RT: 30.517 min Scan# 4634
Delta R.T. 0.000 min
Lab File: BG055621.D
Acq: 15 Nov 2022 13:20

Tgt Ion:276 Resp: 807826
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 16.3 13.9 20.9

