

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053697.D
 Acq On : 25 May 2022 17:12
 Operator : CG/JU
 Sample : N2923-13MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P024-SS007-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

Quant Time: May 26 02:52:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	24423	20.000	ng	0.00
21) Naphthalene-d8	10.799	136	98233	20.000	ng	0.00
39) Acenaphthene-d10	14.629	164	74290	20.000	ng	0.00
64) Phenanthrene-d10	17.372	188	194379	20.000	ng	0.00
76) Chrysene-d12	21.637	240	195884	20.000	ng	0.00
86) Perylene-d12	24.838	264	200308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.553	112	144696	100.548	ng	0.00
7) Phenol-d6	7.162	99	218288	99.948	ng	0.00
23) Nitrobenzene-d5	9.154	82	140898	61.057	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	109425	99.868	ng	0.00
45) 2-Fluorobiphenyl	13.248	172	325230	63.973	ng	0.00
79) Terphenyl-d14	19.980	244	692044	65.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	26972	35.722	ng	95
3) Pyridine	3.802	79	71049	38.530	ng	94
4) n-Nitrosodimethylamine	3.720	42	39241	43.686	ng	# 99
6) Aniline	7.309	93	84241	34.825	ng	98
8) 2-Chlorophenol	7.556	128	77594	51.578	ng	96
9) Benzaldehyde	7.121	77	60245	43.421	ng	93
10) Phenol	7.192	94	108698	50.888	ng	96
11) bis(2-Chloroethyl)ether	7.403	93	72500	45.510	ng	98
12) 1,3-Dichlorobenzene	7.879	146	80168	45.171	ng	94
13) 1,4-Dichlorobenzene	8.020	146	83530	46.640	ng	95
14) 1,2-Dichlorobenzene	8.343	146	79093	47.030	ng	96
15) Benzyl Alcohol	8.231	79	85910	47.050	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.513	45	117739	45.410	ng	98
17) 2-Methylphenol	8.443	107	72029	49.891	ng	94
18) Hexachloroethane	9.071	117	29337	43.136	ng	92
19) n-Nitroso-di-n-propyla...	8.795	70	70679	45.104	ng	96
20) 3+4-Methylphenols	8.772	107	99397	48.748	ng	96
22) Acetophenone	8.813	105	123560	45.959	ng	# 97
24) Nitrobenzene	9.195	77	104195	46.651	ng	98
25) Isophorone	9.718	82	191526	49.316	ng	98
26) 2-Nitrophenol	9.912	139	43782	48.399	ng	89
27) 2,4-Dimethylphenol	9.976	122	77578	56.985	ng	98
28) bis(2-Chloroethoxy)met...	10.199	93	101116	45.270	ng	97
29) 2,4-Dichlorophenol	10.458	162	83586	50.872	ng	93
30) 1,2,4-Trichlorobenzene	10.663	180	84275	45.144	ng	99
31) Naphthalene	10.846	128	233808	46.791	ng	98
32) Benzoic acid	10.152	122	31584m	39.039	ng	
33) 4-Chloroaniline	10.957	127	53940	25.776	ng	97
34) Hexachlorobutadiene	11.133	225	59547	43.016	ng	97
35) Caprolactam	11.744	113	30680m	51.383	ng	
36) 4-Chloro-3-methylphenol	12.097	107	96342	49.019	ng	99
37) 2-Methylnaphthalene	12.455	142	168170	45.097	ng	98
38) 1-Methylnaphthalene	12.672	142	161285	44.330	ng	96
40) 1,2,4,5-Tetrachloroben...	12.825	216	106738	45.581	ng	99
41) Hexachlorocyclopentadiene	12.802	237	88741	91.596	ng	94
43) 2,4,6-Trichlorophenol	13.072	196	75831	49.610	ng	96

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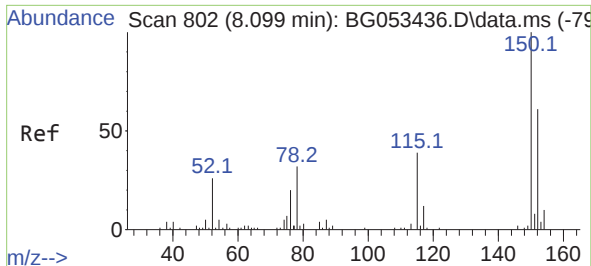
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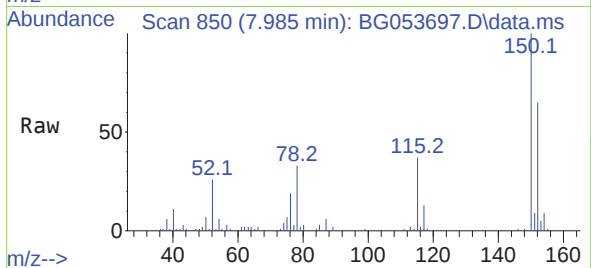
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	82569	50.754	ng	98
46) 1,1'-Biphenyl	13.460	154	238647	47.127	ng	98
47) 2-Chloronaphthalene	13.507	162	186063	46.898	ng	99
48) 2-Nitroaniline	13.706	65	75360	50.976	ng	96
49) Acenaphthylene	14.347	152	316198	49.945	ng	100
50) Dimethylphthalate	14.076	163	262150	46.437	ng	97
51) 2,6-Dinitrotoluene	14.200	165	57272	49.796	ng	95
52) Acenaphthene	14.687	154	178290	47.255	ng	97
53) 3-Nitroaniline	14.535	138	40144	32.304	ng	93
54) 2,4-Dinitrophenol	14.752	184	63967	87.023	ng	96
55) Dibenzofuran	15.028	168	307651	45.397	ng	99
56) 4-Nitrophenol	14.864	139	91265	102.822	ng	89
57) 2,4-Dinitrotoluene	14.993	165	83547	50.114	ng	92
58) Fluorene	15.674	166	257370	47.325	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	78118	47.327	ng	96
60) Diethylphthalate	15.439	149	276564	47.426	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	137427	45.285	ng	99
62) 4-Nitroaniline	15.704	138	64676	50.178	ng	93
63) Azobenzene	15.956	77	278836	46.695	ng	99
65) 4,6-Dinitro-2-methylph...	15.762	198	54236	46.826	ng	97
66) n-Nitrosodiphenylamine	15.880	169	235081	46.063	ng	97
67) 4-Bromophenyl-phenylether	16.555	248	100123	44.105	ng	96
68) Hexachlorobenzene	16.685	284	109922	44.213	ng	98
69) Atrazine	16.826	200	105462	49.087	ng	95
70) Pentachlorophenol	17.037	266	110709	82.530	ng	95
71) Phenanthrene	17.413	178	459227	46.463	ng	98
72) Anthracene	17.507	178	463147	47.674	ng	99
73) Carbazole	17.777	167	437479	45.948	ng	99
74) Di-n-butylphthalate	18.324	149	510825	47.704	ng	99
75) Fluoranthene	19.422	202	590264	46.123	ng	98
77) Benzidine	19.598	184	252459	59.796	ng	98
78) Pyrene	19.786	202	585274	46.155	ng	99
80) Butylbenzylphthalate	20.662	149	221475	47.630	ng	97
81) Benzo(a)anthracene	21.619	228	571620	45.752	ng	100
82) 3,3'-Dichlorobenzidine	21.531	252	120049	37.891	ng	95
83) Chrysene	21.684	228	527193	45.180	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	316001	49.237	ng	99
85) Di-n-octyl phthalate	22.706	149	521972	48.096	ng	99
87) Indeno(1,2,3-cd)pyrene	28.522	276	625946	44.867	ng	# 94
88) Benzo(b)fluoranthene	23.822	252	581468	49.042	ng	98
89) Benzo(k)fluoranthene	23.893	252	551693	47.352	ng	98
90) Benzo(a)pyrene	24.697	252	550962	54.596	ng	# 98
91) Dibenzo(a,h)anthracene	28.563	278	548063	47.676	ng	98
92) Benzo(g,h,i)perylene	29.667	276	536780	47.107	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053697.D
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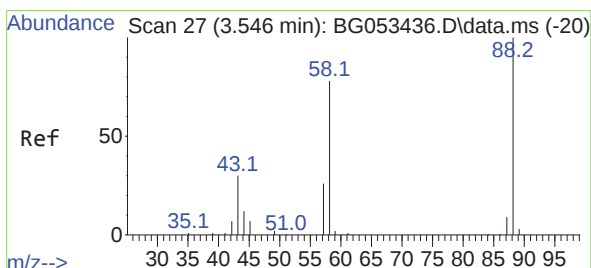
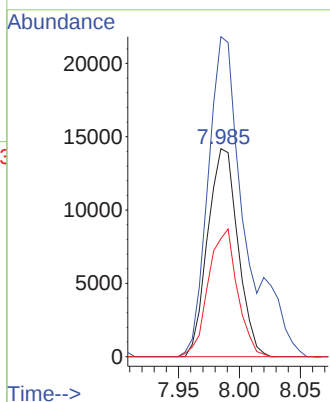
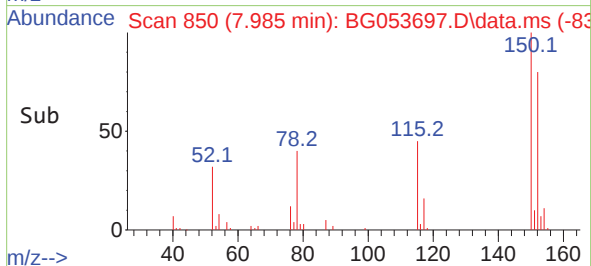
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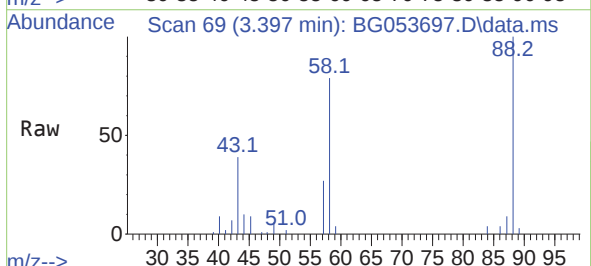
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Ion Ratio Lower Upper
152 100
150 153.8 131.6 197.4
115 56.8 50.9 76.3

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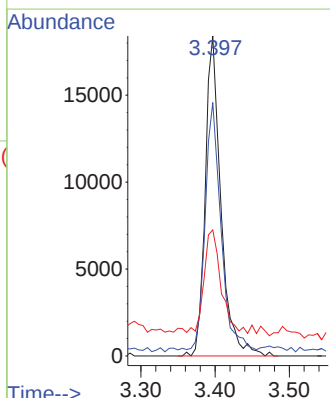
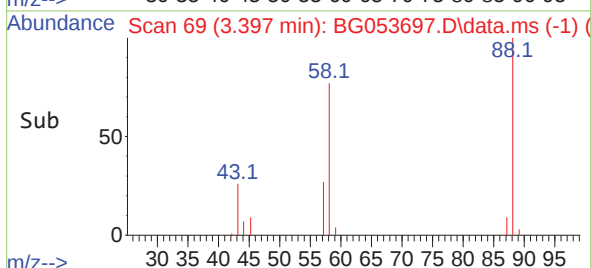
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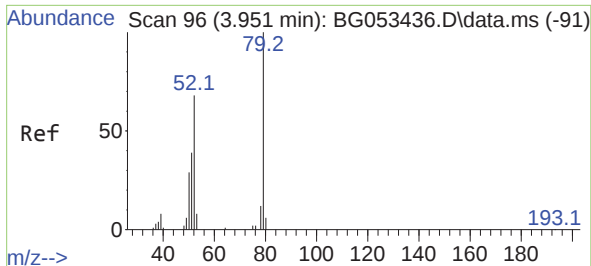


#2
1,4-Dioxane
Concen: 35.722 ng
RT: 3.397 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



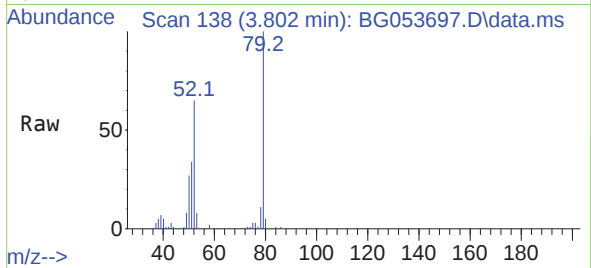
Tgt Ion: 88 Resp: 26972
Ion Ratio Lower Upper
88 100
58 77.2 59.2 88.8
43 34.8 24.3 36.5





#3
Pyridine
Concen: 38.530 ng
RT: 3.802 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

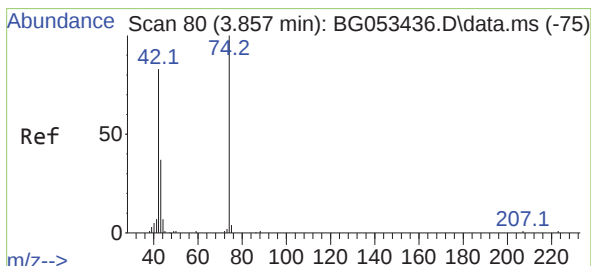
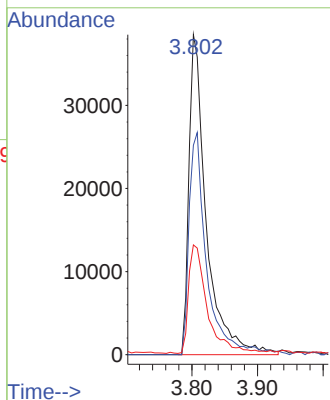
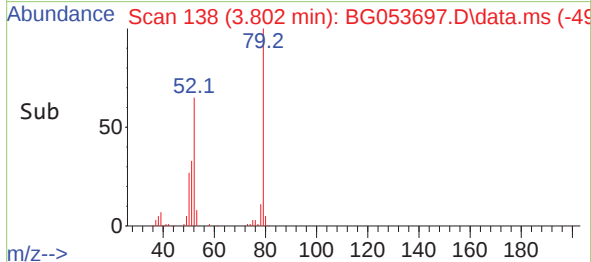
Instrument :
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Tgt Ion: 79 Resp: 71049
Ion Ratio Lower Upper
79 100
52 65.4 54.6 81.8
51 34.3 32.5 48.7

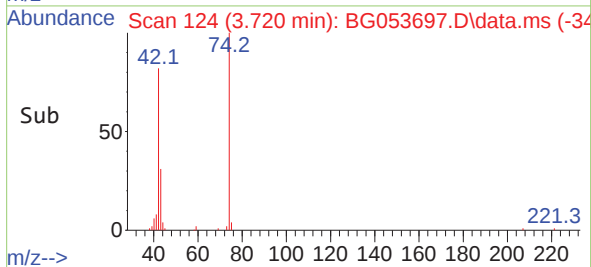
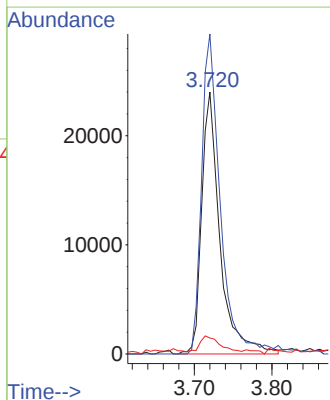
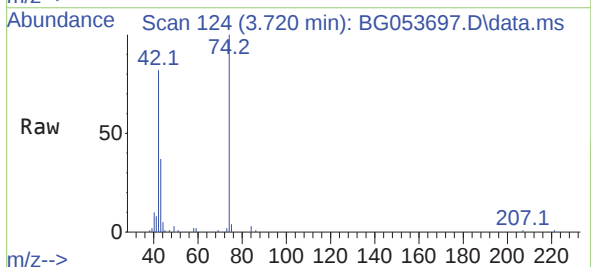
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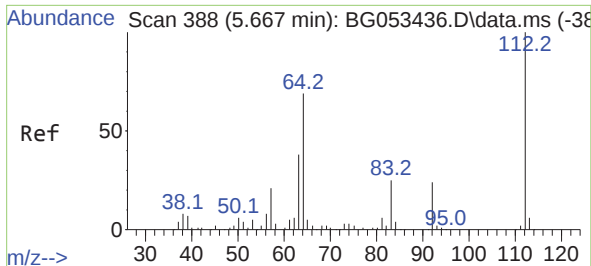
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#4
n-Nitrosodimethylamine
Concen: 43.686 ng
RT: 3.720 min Scan# 124
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

Tgt Ion: 42 Resp: 39241
Ion Ratio Lower Upper
42 100
74 122.2 97.0 145.4
44 6.1 7.0 10.4





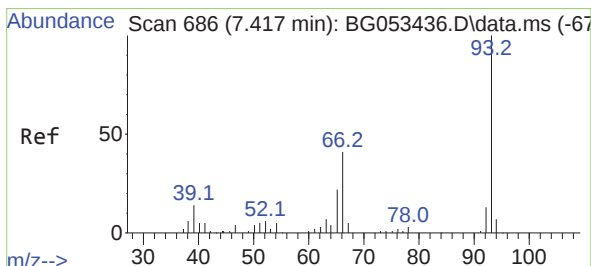
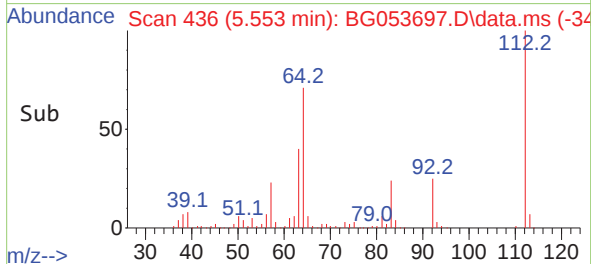
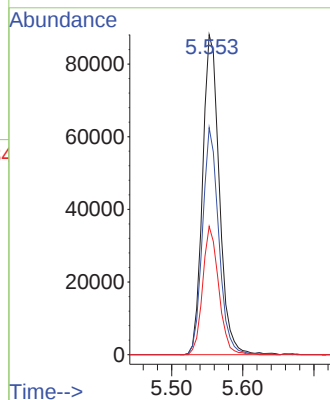
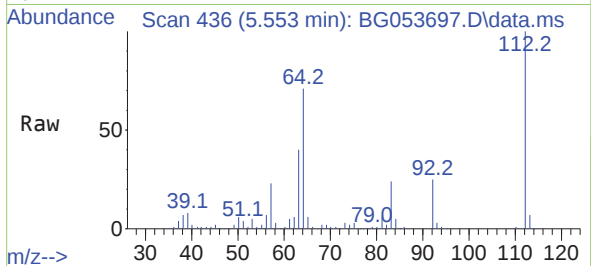
#5
2-Fluorophenol
Concen: 100.548 ng
RT: 5.553 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053697.D
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Tgt Ion:112 Resp: 144690
Ion Ratio Lower Upper
112 100
64 70.9 55.1 82.7
63 40.1 30.4 45.6

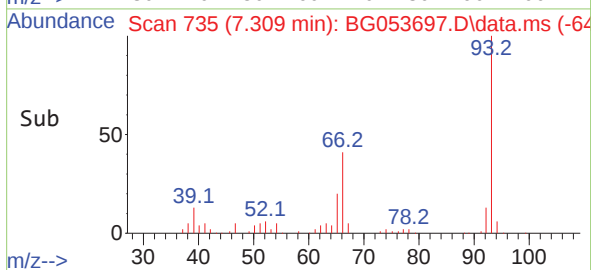
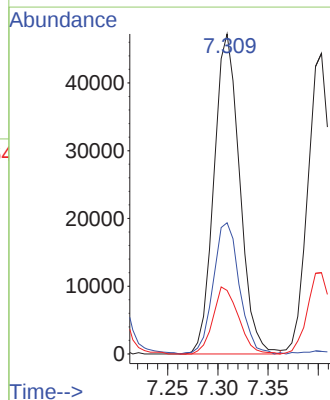
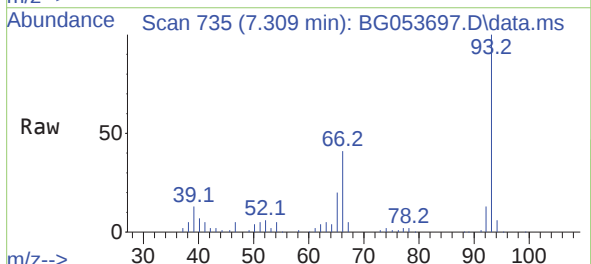
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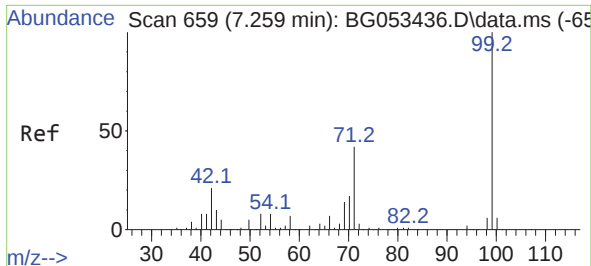
Reviewed By :Christian Giraldo 05/26/2022
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#6
Aniline
Concen: 34.825 ng
RT: 7.309 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG053697.D
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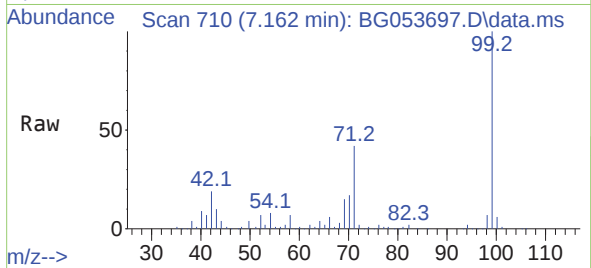
Tgt Ion: 93 Resp: 84241
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 19.8 17.8 26.8





#7
Phenol-d6
Concen: 99.948 ng
RT: 7.162 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG053697.D
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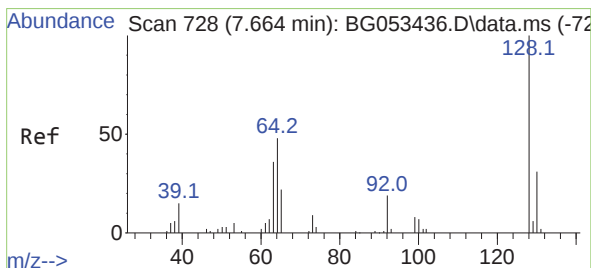
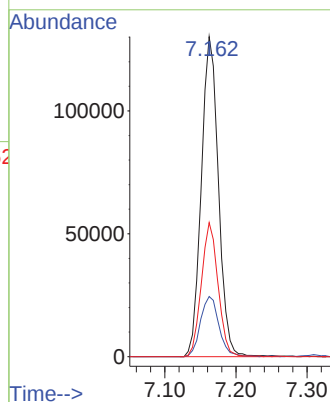
Instrument :
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Tgt Ion: 99 Resp: 21828
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 41.9 33.8 50.8

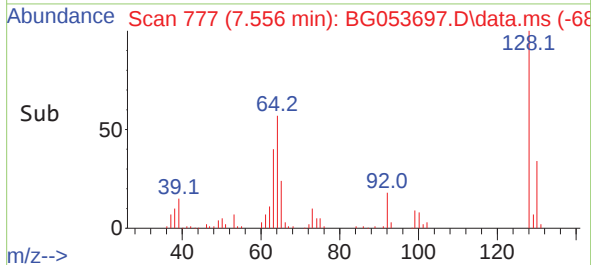
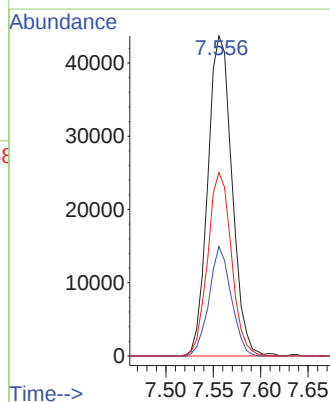
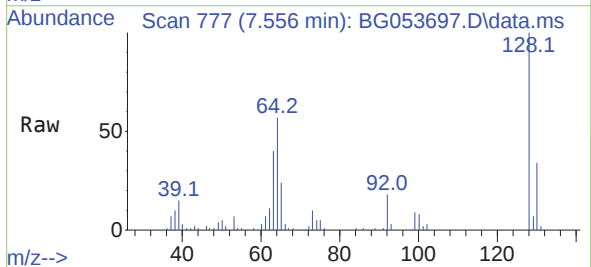
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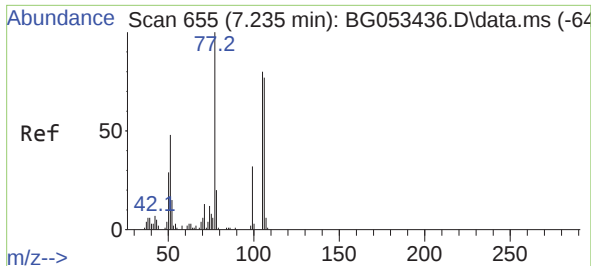
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#8
2-Chlorophenol
Concen: 51.578 ng
RT: 7.556 min Scan# 777
Delta R.T. -0.001 min
Lab File: BG053697.D
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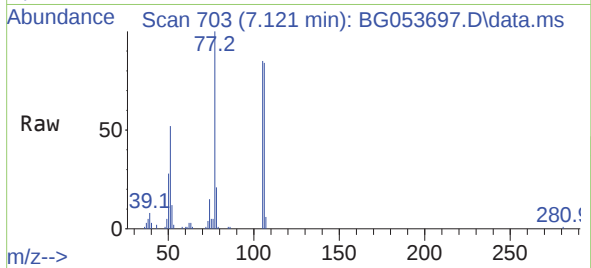
Tgt Ion:128 Resp: 77594
Ion Ratio Lower Upper
128 100
130 34.2 10.5 50.5
64 57.3 35.1 75.1





#9
Benzaldehyde
Concen: 43.421 ng
RT: 7.121 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

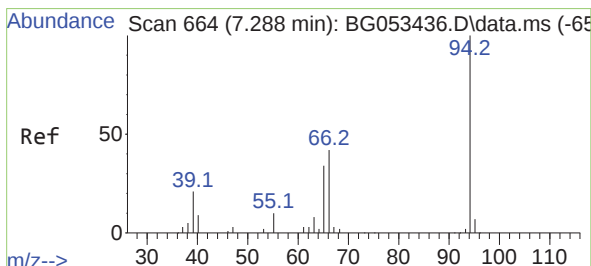
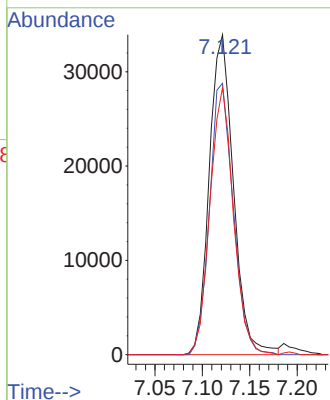
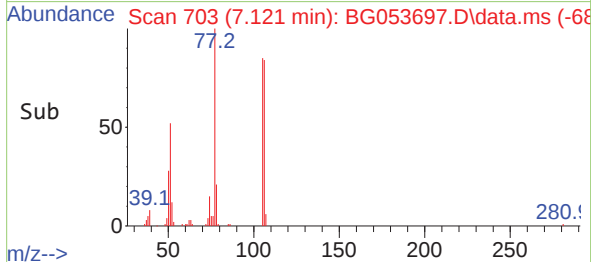
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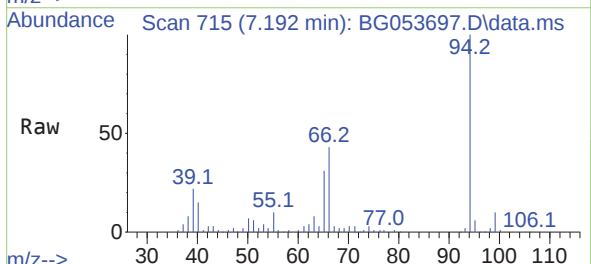
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Ion Ratio Lower Upper
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106 83.5 56.8 96.8

Manual Integrations
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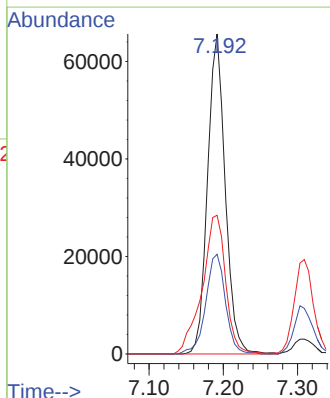
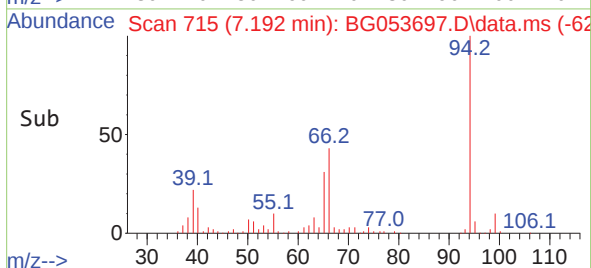
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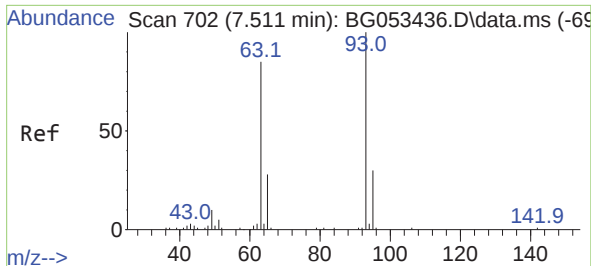


#10
Phenol
Concen: 50.888 ng
RT: 7.192 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



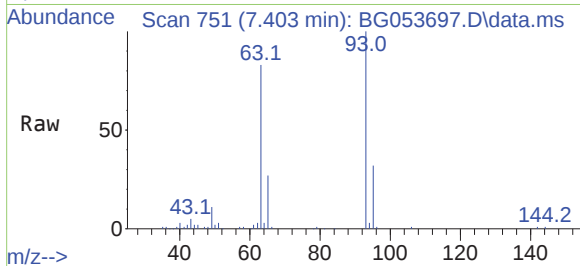
Tgt Ion: 94 Resp: 108698
Ion Ratio Lower Upper
94 100
65 31.2 14.8 54.8
66 43.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 45.510 ng
RT: 7.403 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

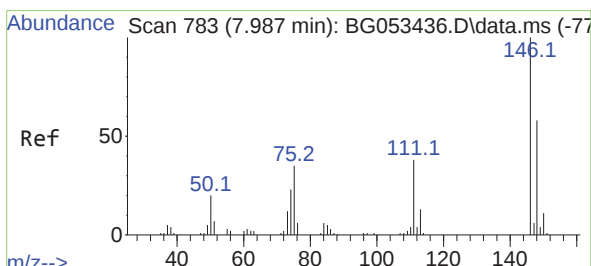
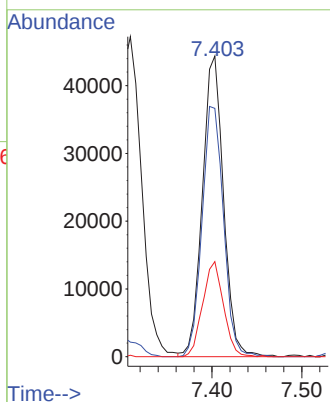
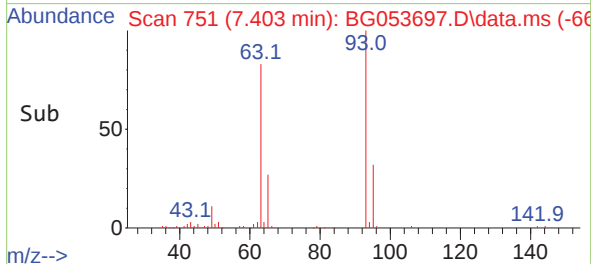
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



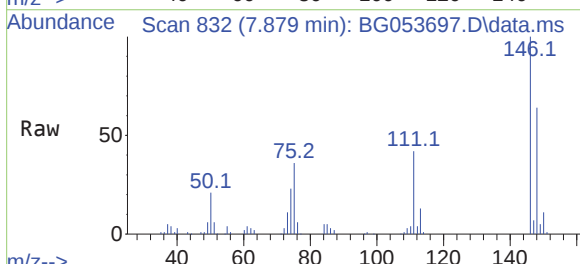
Tgt Ion: 93 Resp: 72500
Ion Ratio Lower Upper
93 100
63 82.6 63.6 103.6
95 31.6 10.1 50.1

Manual Integrations
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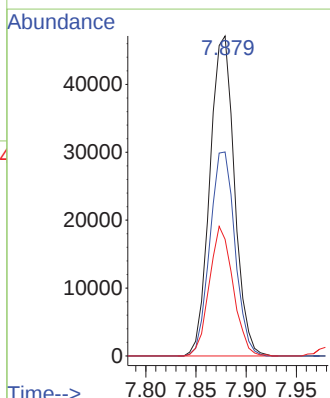
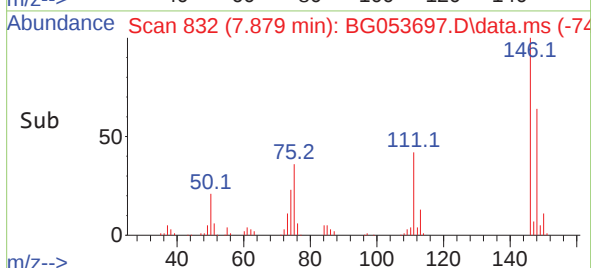
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

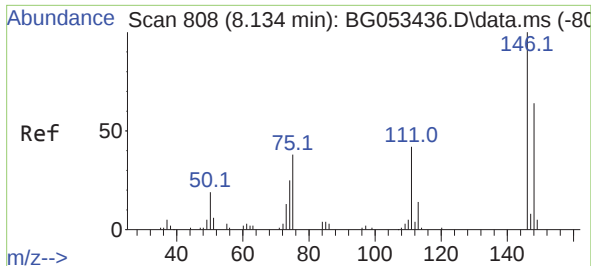


#12
1,3-Dichlorobenzene
Concen: 45.171 ng
RT: 7.879 min Scan# 832
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



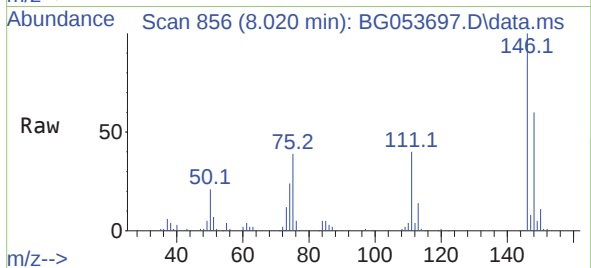
Tgt Ion:146 Resp: 80168
Ion Ratio Lower Upper
146 100
148 63.7 46.1 69.1
75 36.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 46.640 ng
RT: 8.020 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

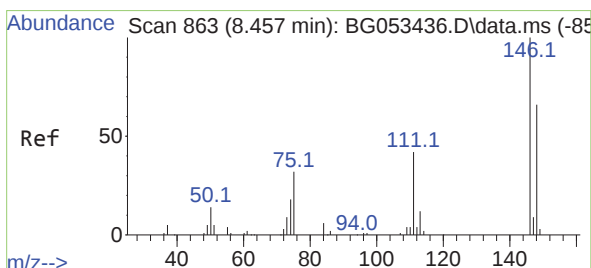
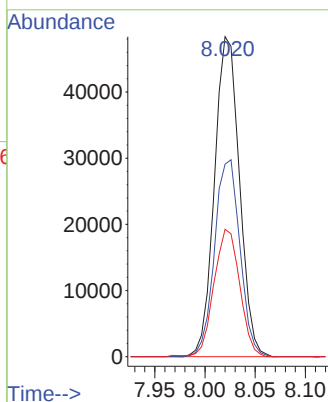
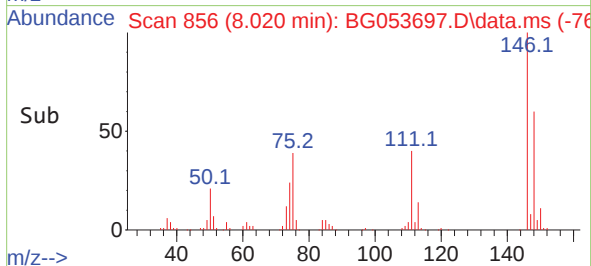
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



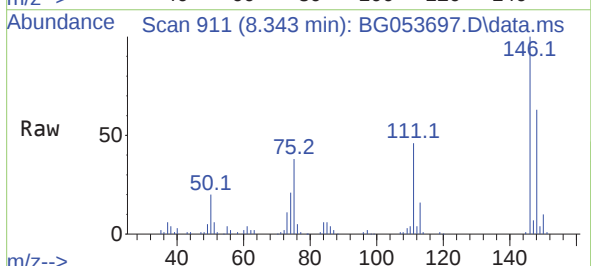
Tgt Ion:146 Resp: 83530
Ion Ratio Lower Upper
146 100
148 60.1 51.5 77.3
111 39.8 33.9 50.9

Manual Integrations
APPROVED

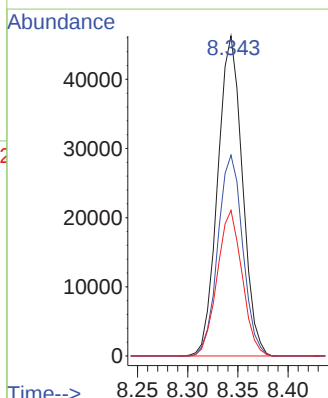
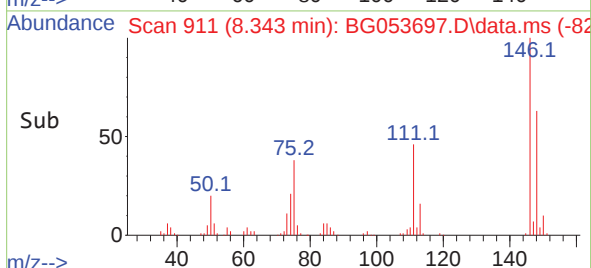
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

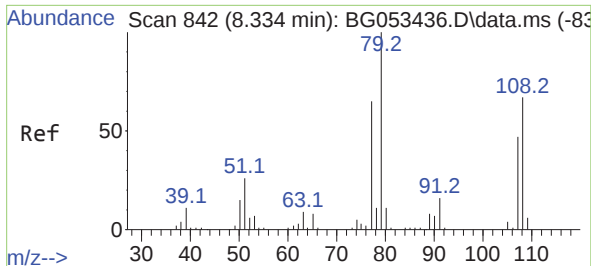


#14
1,2-Dichlorobenzene
Concen: 47.030 ng
RT: 8.343 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



Tgt Ion:146 Resp: 79093
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
111 45.5 34.5 51.7





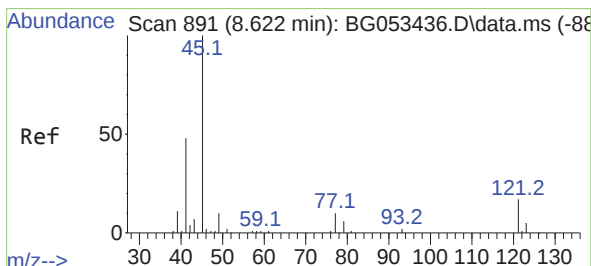
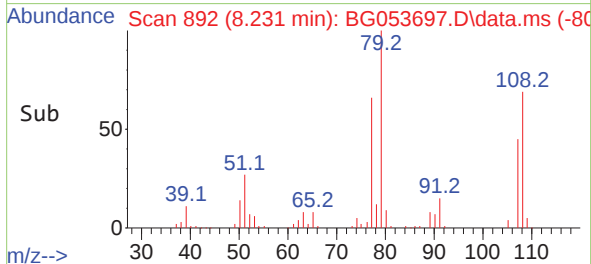
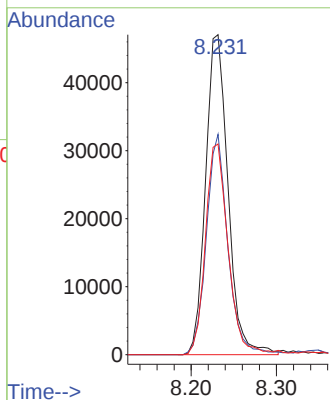
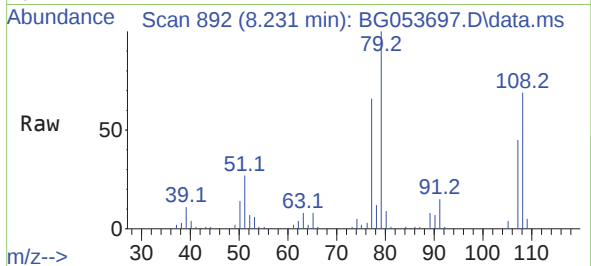
#15
Benzyl Alcohol
Concen: 47.050 ng
RT: 8.231 min Scan# 842
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS

Tgt Ion: 79 Resp: 85910
Ion Ratio Lower Upper
79 100
108 68.8 53.7 80.5
77 65.8 52.2 78.4

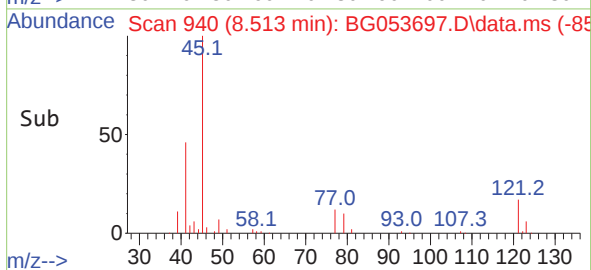
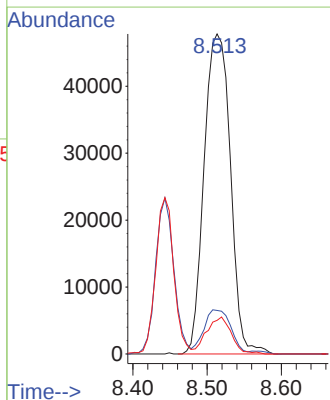
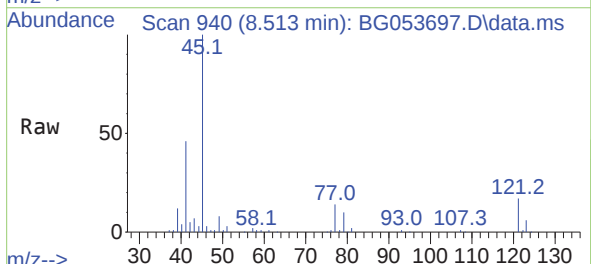
Manual Integrations
APPROVED

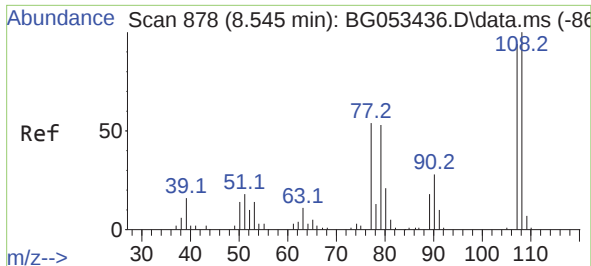
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.410 ng
RT: 8.513 min Scan# 940
Delta R.T. -0.007 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

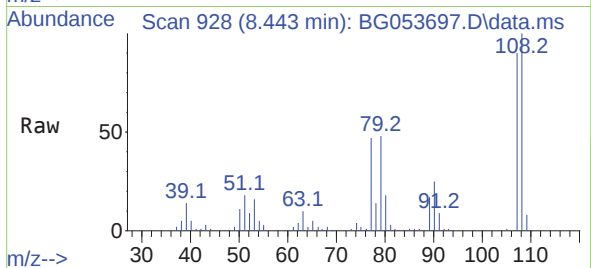
Tgt Ion: 45 Resp: 117739
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 10.5 0.0 29.7





#17
2-Methylphenol
Concen: 49.891 ng
RT: 8.443 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

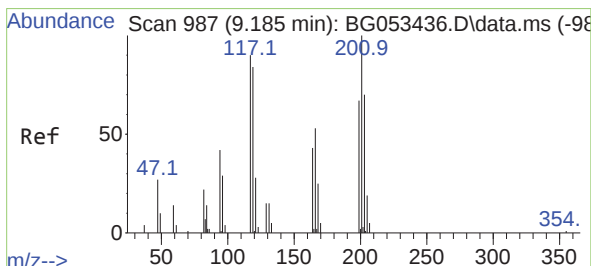
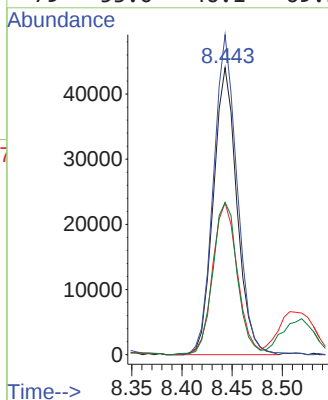
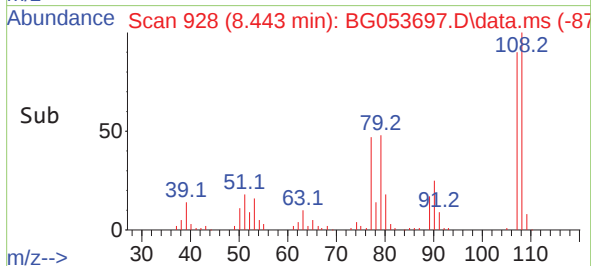
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



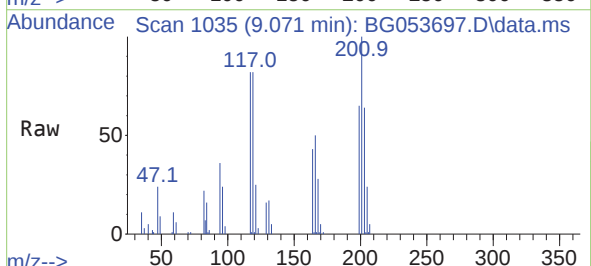
Tgt Ion:	107	Resp:	72029
Ion Ratio	Lower	Upper	
107	100		
108	111.5	85.4	128.0
77	52.9	46.2	69.2
79	53.0	46.1	69.1

Manual Integrations
APPROVED

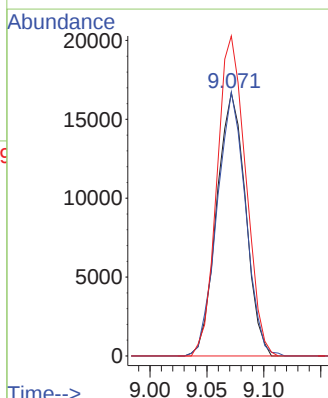
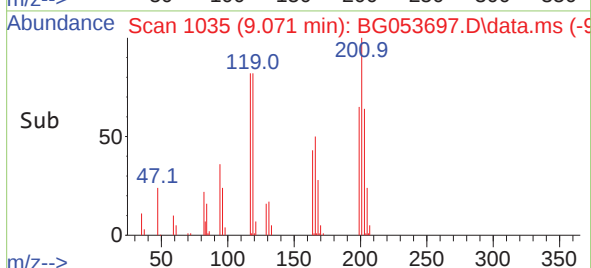
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

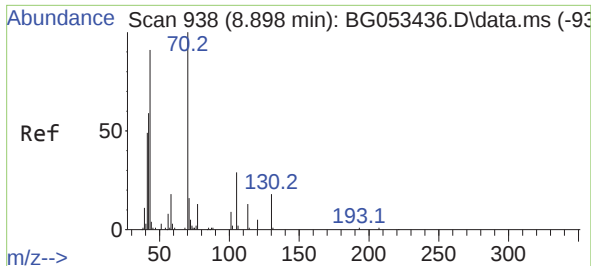


#18
Hexachloroethane
Concen: 43.136 ng
RT: 9.071 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



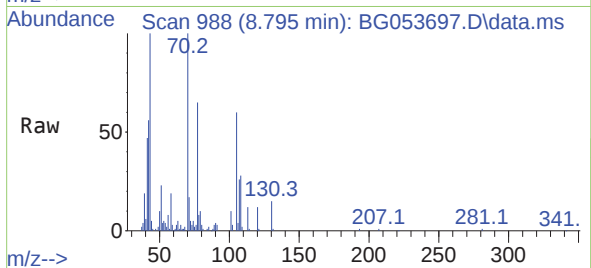
Tgt Ion:	117	Resp:	29337
Ion Ratio	Lower	Upper	
117	100		
119	100.3	75.0	112.6
201	121.6	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.104 ng
RT: 8.795 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

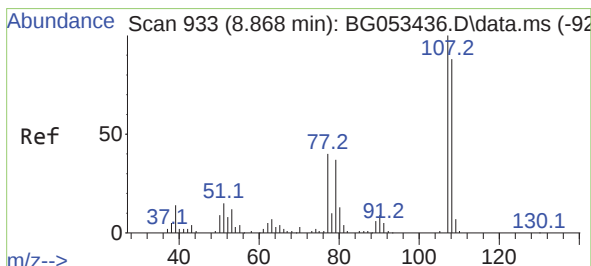
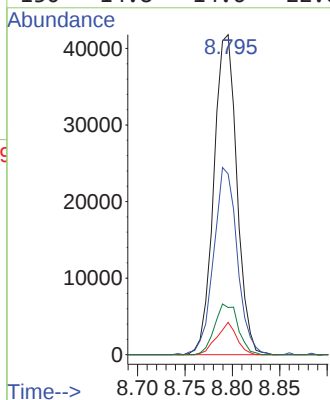
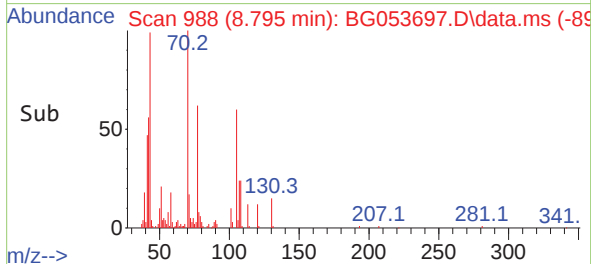
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



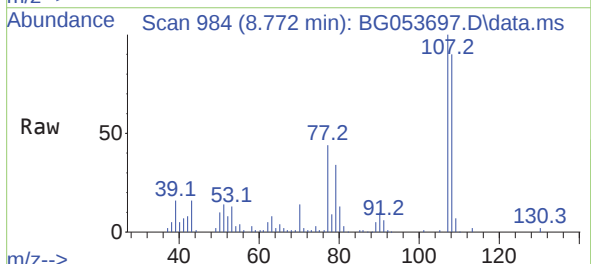
Tgt Ion: 70 Resp: 70679
Ion Ratio Lower Upper
70 100
42 56.5 47.3 70.9
101 10.1 7.0 10.4
130 14.8 14.6 22.0

Manual Integrations
APPROVED

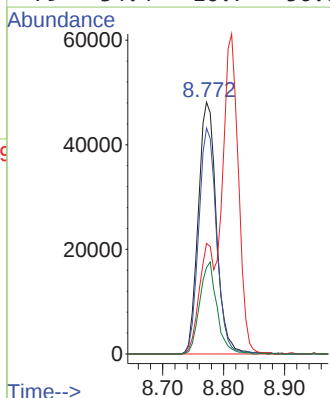
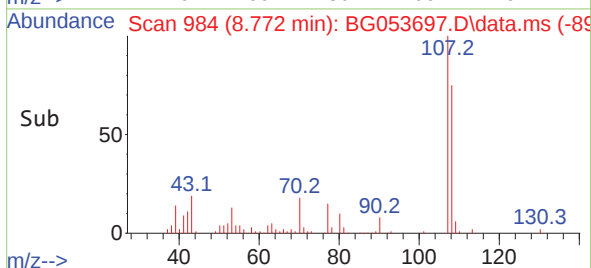
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

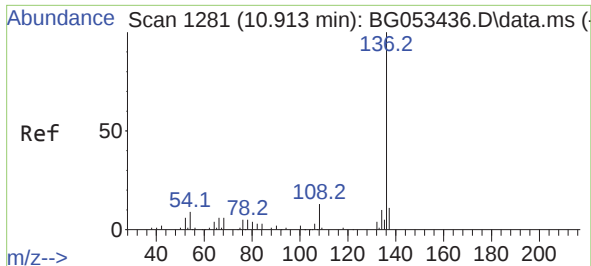


#20
3+4-Methylphenols
Concen: 48.748 ng
RT: 8.772 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



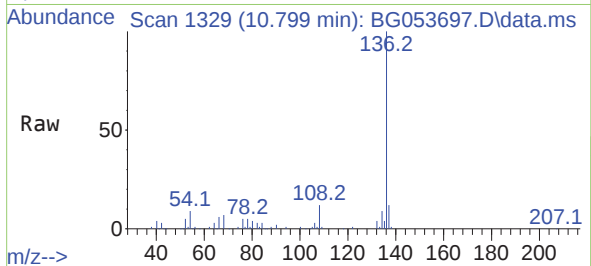
Tgt Ion:107 Resp: 99397
Ion Ratio Lower Upper
107 100
108 89.7 67.5 107.5
77 43.9 20.3 60.3
79 34.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

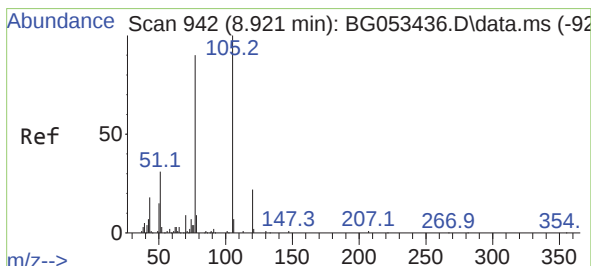
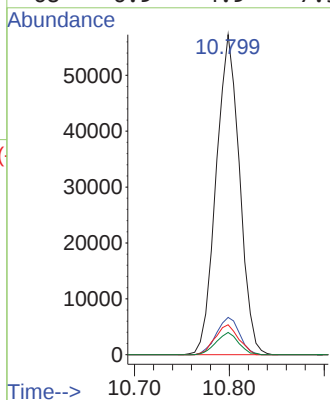
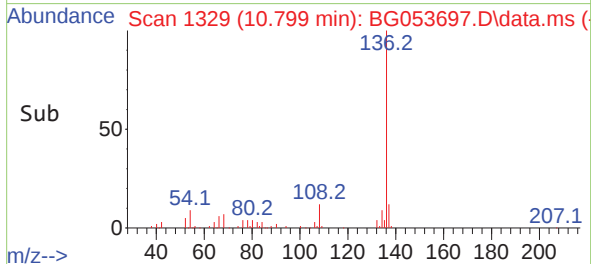
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:136 Resp: 9823
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 9.4 7.4 11.2
68 6.9 4.9 7.3

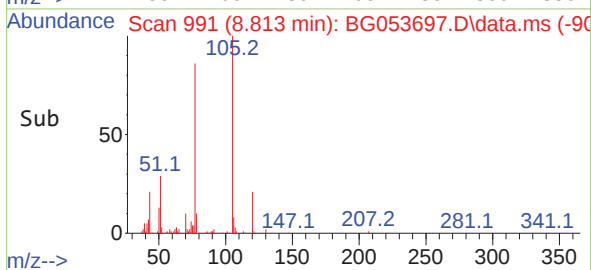
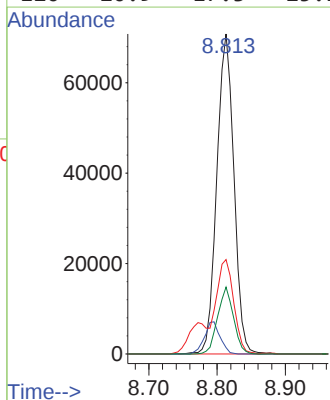
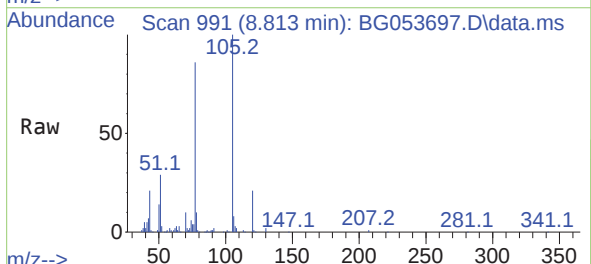
Manual Integrations
APPROVED

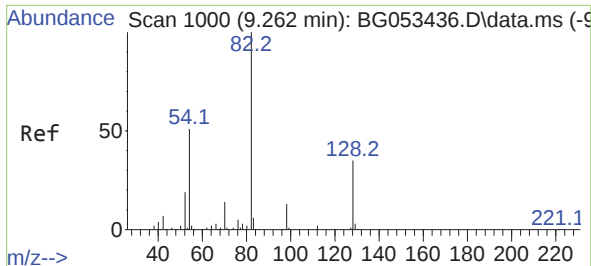
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#22
Acetophenone
Concen: 45.959 ng
RT: 8.813 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

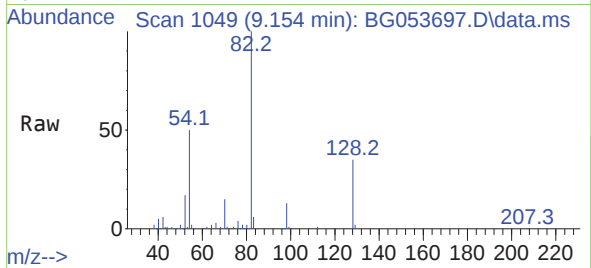
Tgt Ion:105 Resp: 123560
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 29.5 25.4 38.0
120 20.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 61.057 ng
RT: 9.154 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

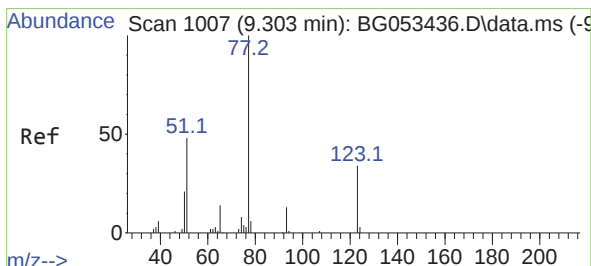
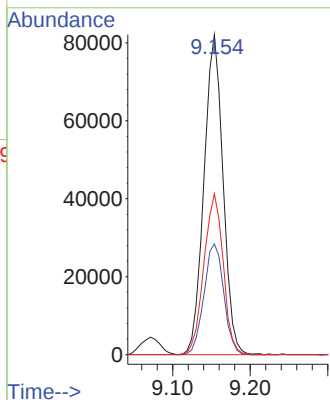
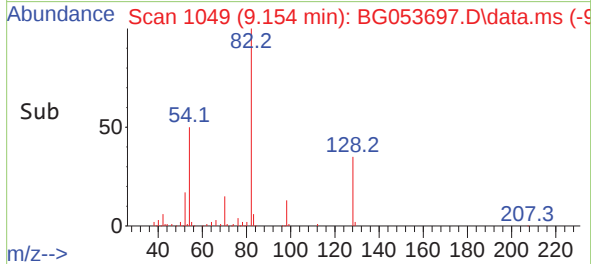
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion: 82 Resp: 140898
Ion Ratio Lower Upper
82 100
128 34.6 27.9 41.9
54 50.3 41.2 61.8

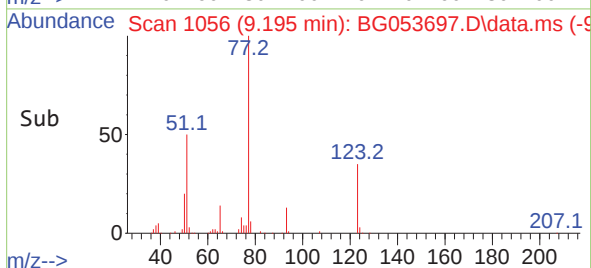
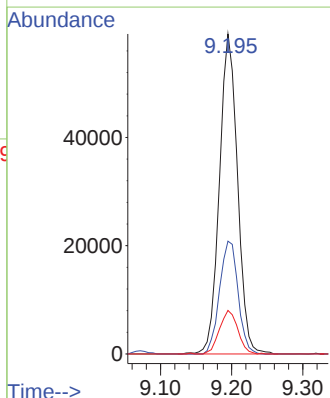
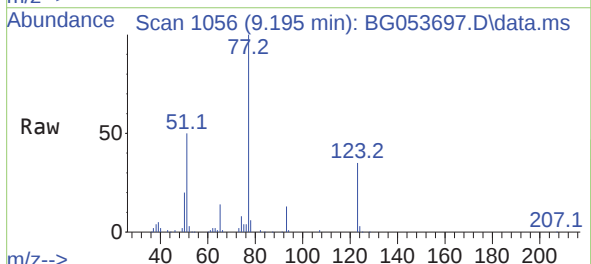
Manual Integrations
APPROVED

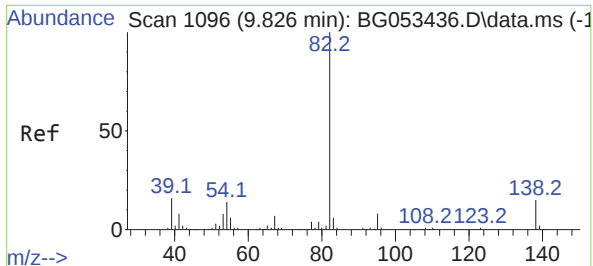
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#24
Nitrobenzene
Concen: 46.651 ng
RT: 9.195 min Scan# 1056
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

Tgt Ion: 77 Resp: 104195
Ion Ratio Lower Upper
77 100
123 35.3 27.4 41.0
65 13.6 11.4 17.0





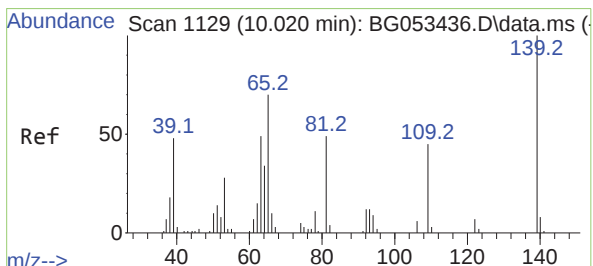
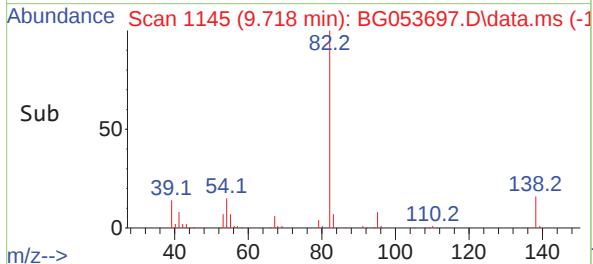
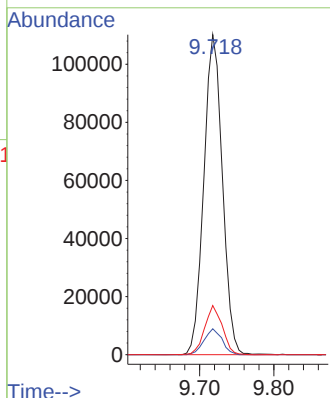
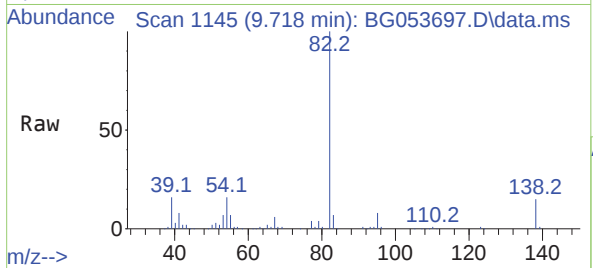
#25
Isophorone
Concen: 49.316 ng
RT: 9.718 min Scan# 1115
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS

Tgt Ion: 82 Resp: 191520
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 15.4 11.6 17.4

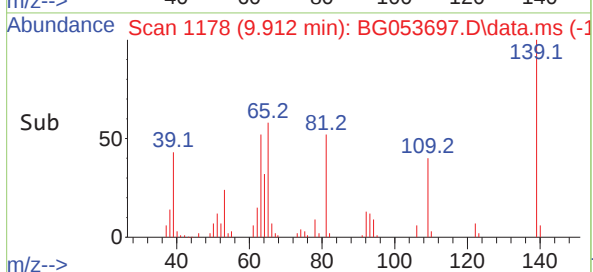
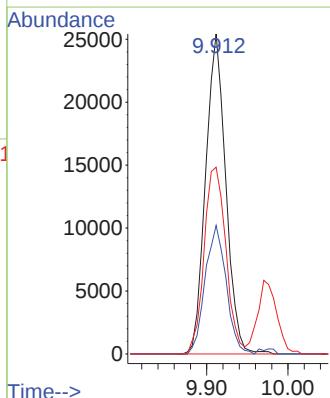
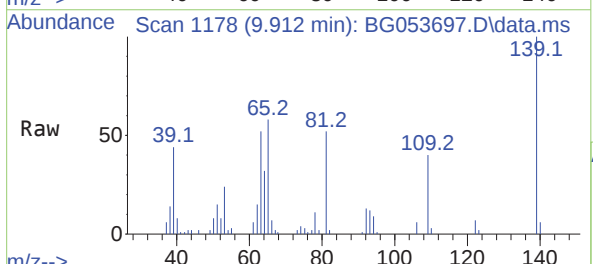
Manual Integrations
APPROVED

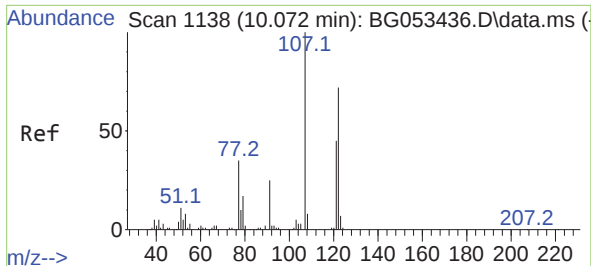
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#26
2-Nitrophenol
Concen: 48.399 ng
RT: 9.912 min Scan# 1178
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

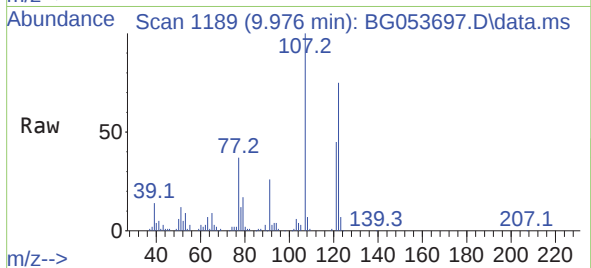
Tgt Ion:139 Resp: 43782
Ion Ratio Lower Upper
139 100
109 40.1 36.1 54.1
65 58.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 56.985 ng
RT: 9.976 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

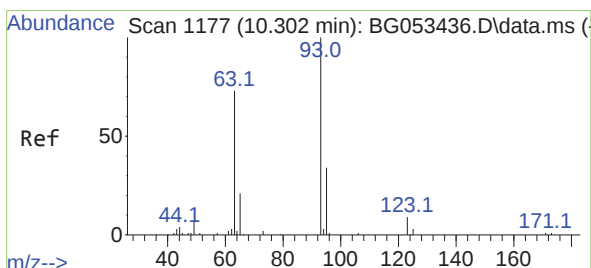
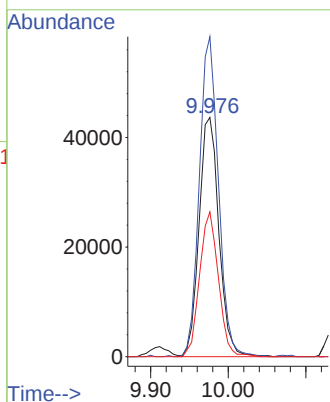
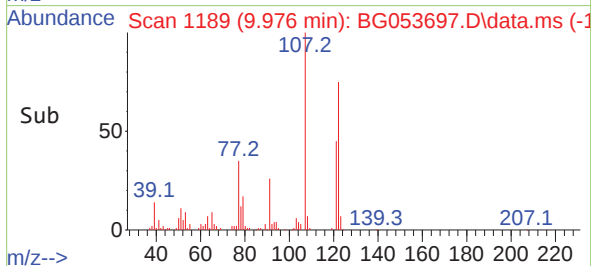
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:122 Resp: 77578
Ion Ratio Lower Upper
122 100
107 133.8 109.4 164.0
121 60.6 48.7 73.1

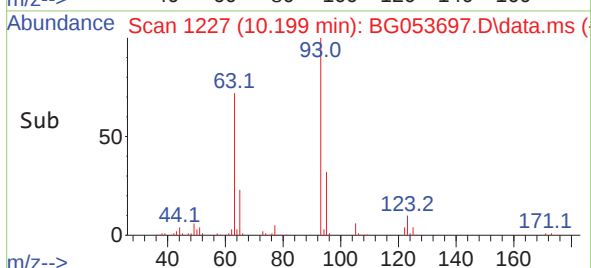
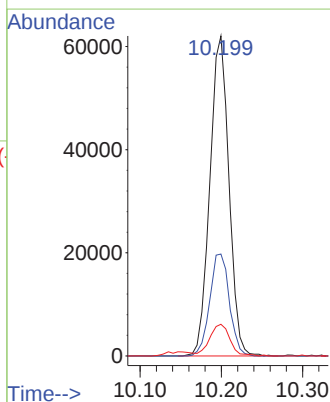
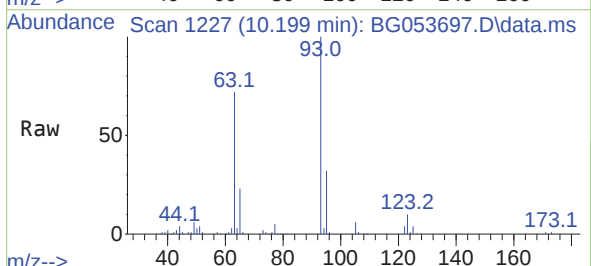
Manual Integrations
APPROVED

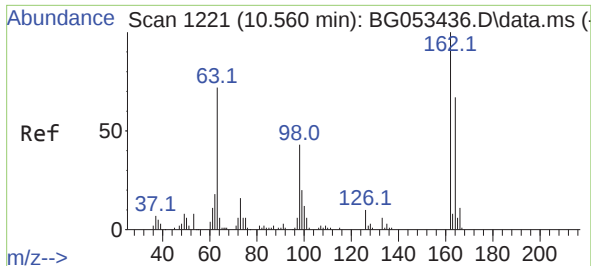
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.270 ng
RT: 10.199 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

Tgt Ion: 93 Resp: 101116
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 50.872 ng

RT: 10.458 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053697.D

Acq: 25 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

P024-SS007-0006-01MS

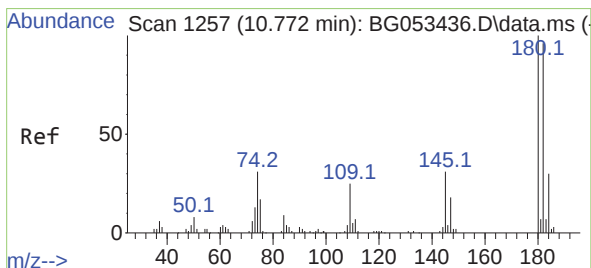
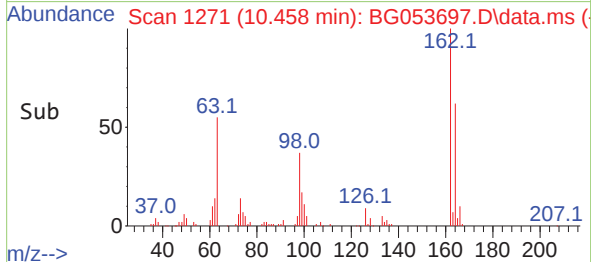
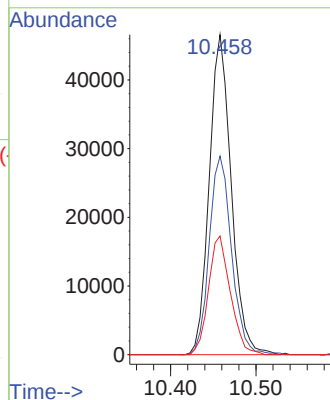
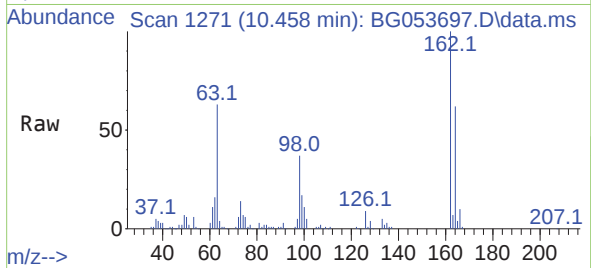
Tgt Ion:	162	Resp:	8358
Ion Ratio	Lower	Upper	
162	100		
164	62.1	46.6	86.6
98	37.1	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2022

Supervised By :Jagrut Upadhyay 05/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.144 ng

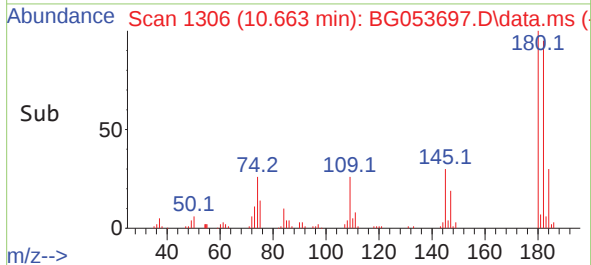
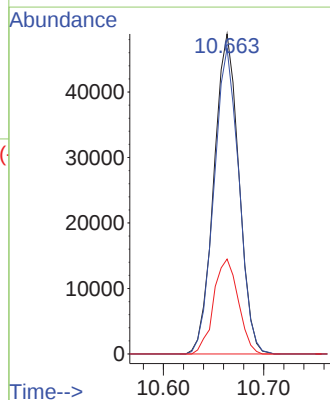
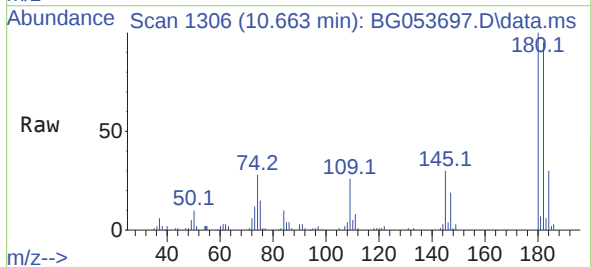
RT: 10.663 min Scan# 1306

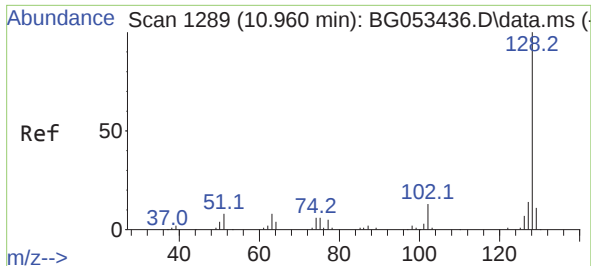
Delta R.T. -0.001 min

Lab File: BG053697.D

Acq: 25 May 2022 17:12

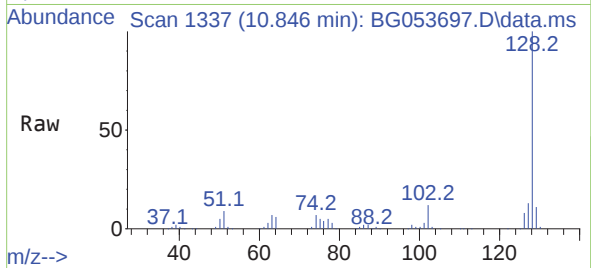
Tgt Ion:	180	Resp:	84275
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.6	115.0
145	29.6	25.0	37.4





#31
Naphthalene
Concen: 46.791 ng
RT: 10.846 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

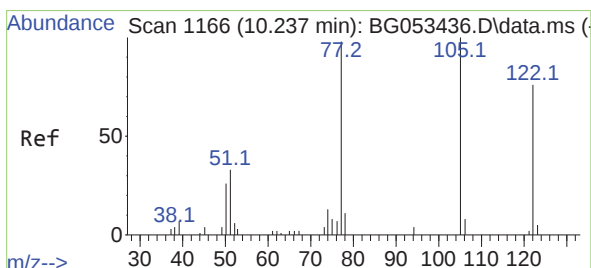
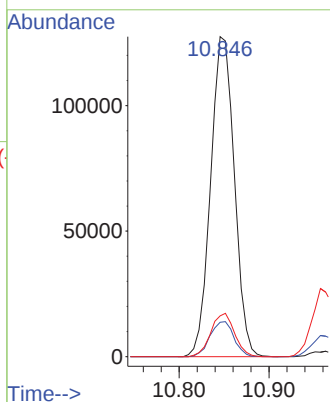
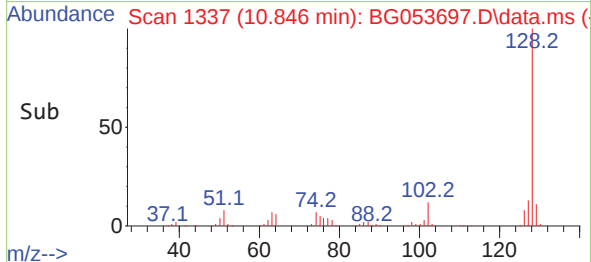
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:128 Resp: 23380
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.7 11.1 16.7

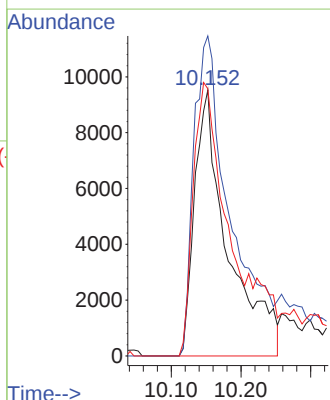
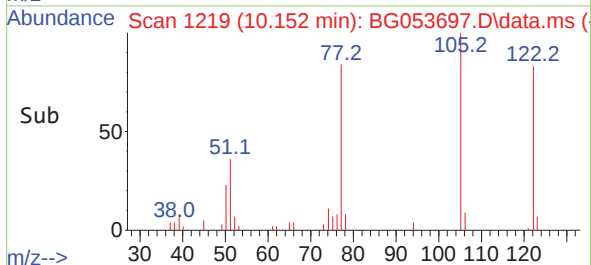
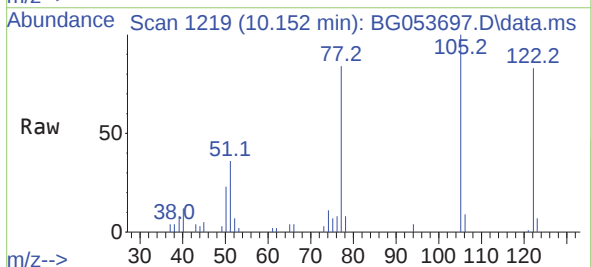
Manual Integrations
APPROVED

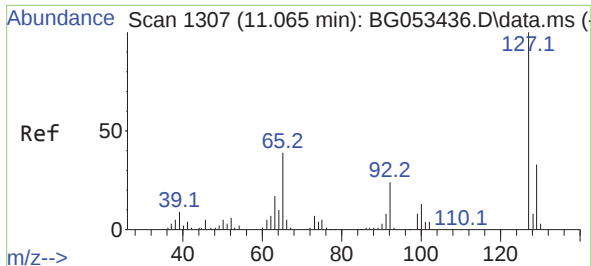
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#32
Benzoic acid
Concen: 39.039 ng m
RT: 10.152 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

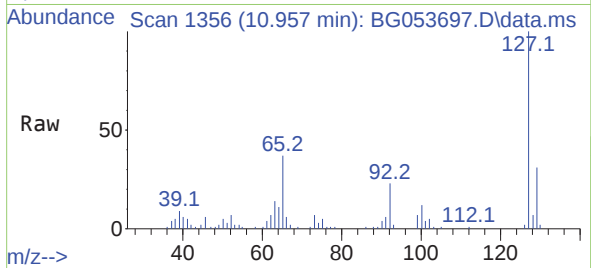
Tgt Ion:122 Resp: 31584
Ion Ratio Lower Upper
122 100
105 120.3 111.8 151.8
77 100.5 109.4 149.4#





#33
4-Chloroaniline
Concen: 25.776 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

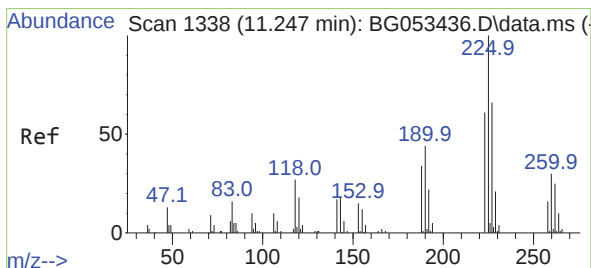
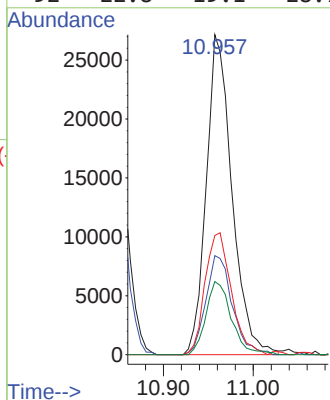
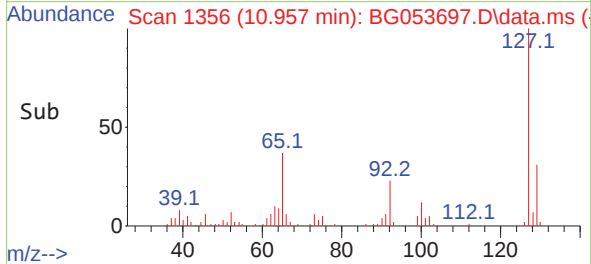
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



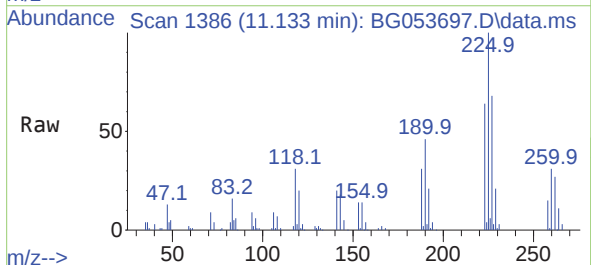
Tgt Ion:127 Resp: 53940
Ion Ratio Lower Upper
127 100
129 31.0 26.3 39.5
65 37.2 31.1 46.7
92 22.8 19.1 28.7

Manual Integrations
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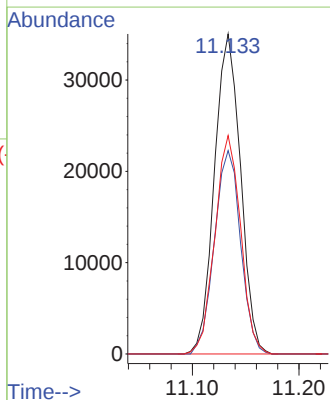
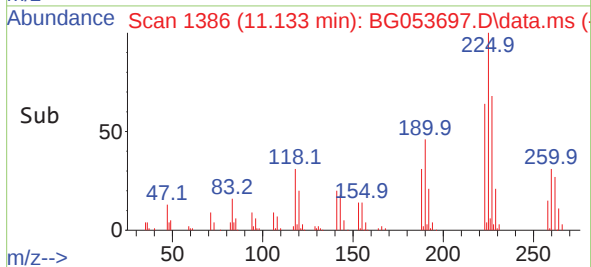
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

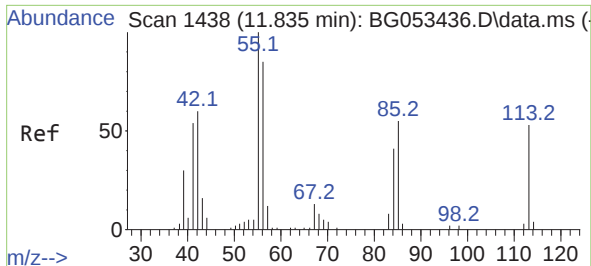


#34
Hexachlorobutadiene
Concen: 43.016 ng
RT: 11.133 min Scan# 1386
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



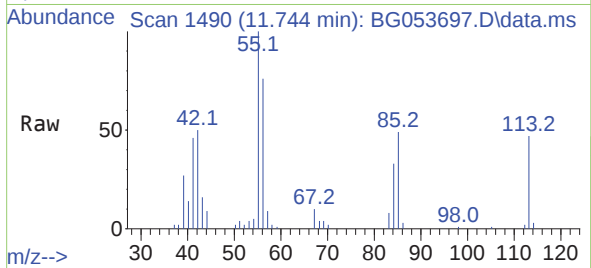
Tgt Ion:225 Resp: 59547
Ion Ratio Lower Upper
225 100
223 63.5 48.9 73.3
227 68.2 52.8 79.2





#35
 Caprolactam
 Concen: 51.383 ng m
 RT: 11.744 min Scan# 14
 Delta R.T. 0.004 min
 Lab File: BG053697.D
 Acq: 25 May 2022 17:12

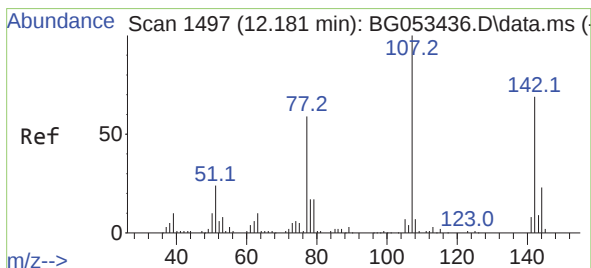
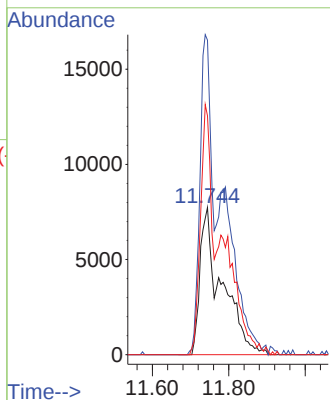
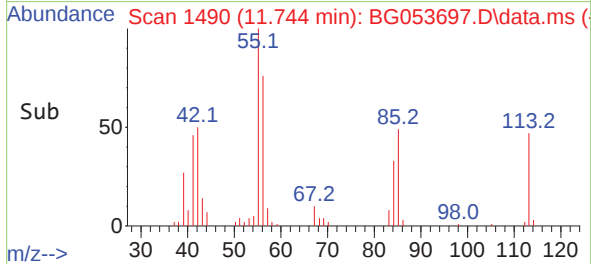
Instrument :
 BNA_G
 ClientSampleId :
 P024-SS007-0006-01MS



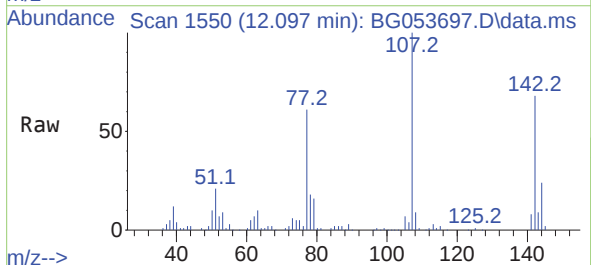
Tgt Ion:113 Resp: 30680
 Ion Ratio Lower Upper
 113 100
 55 213.7 169.8 209.8
 56 162.3 141.2 181.2

Manual Integrations
 APPROVED

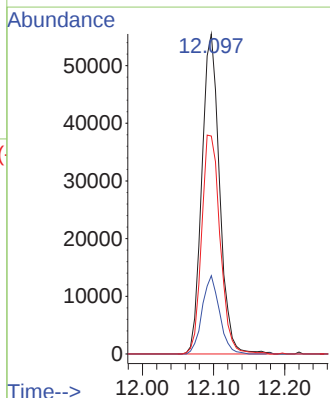
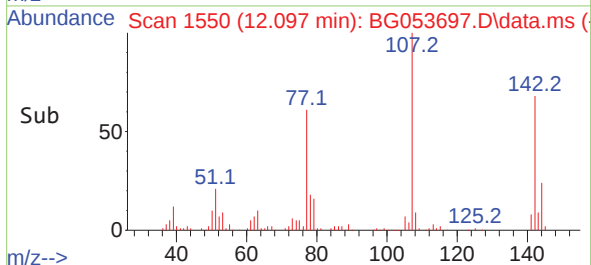
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

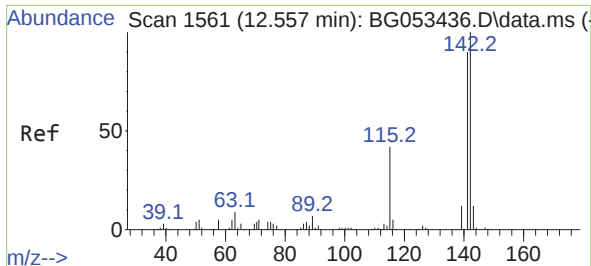


#36
 4-Chloro-3-methylphenol
 Concen: 49.019 ng
 RT: 12.097 min Scan# 1550
 Delta R.T. 0.004 min
 Lab File: BG053697.D
 Acq: 25 May 2022 17:12



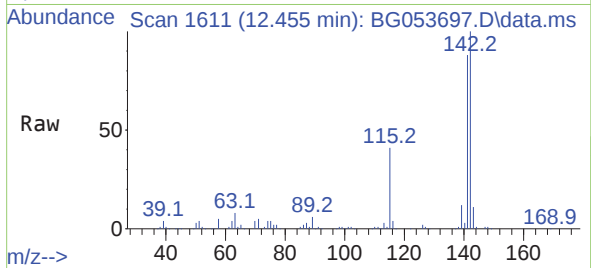
Tgt Ion:107 Resp: 96342
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.5 27.7
 142 68.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 45.097 ng
RT: 12.455 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

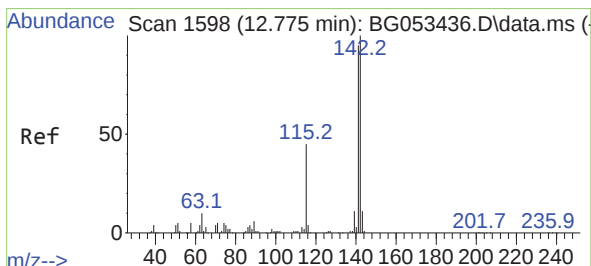
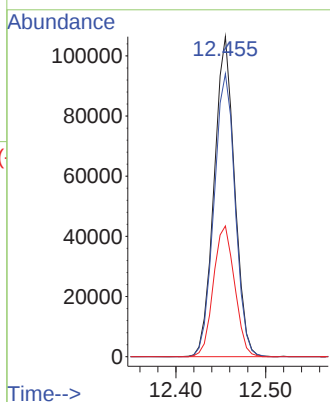
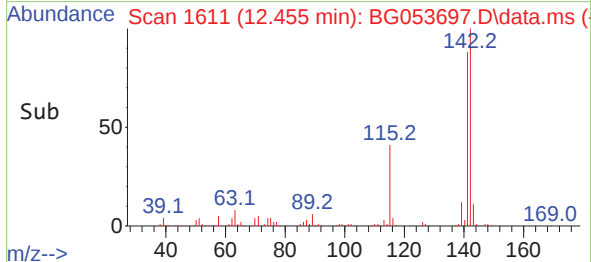
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:142 Resp: 168170
Ion Ratio Lower Upper
142 100
141 88.4 72.3 108.5
115 40.9 33.7 50.5

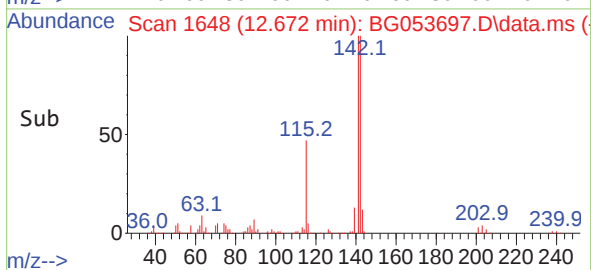
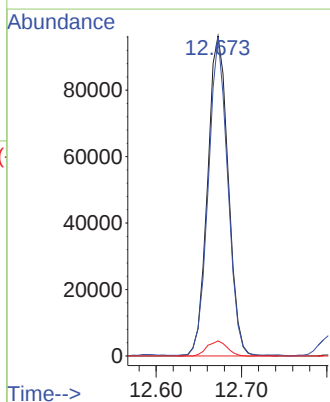
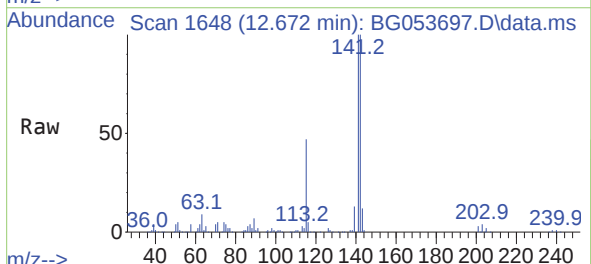
Manual Integrations
APPROVED

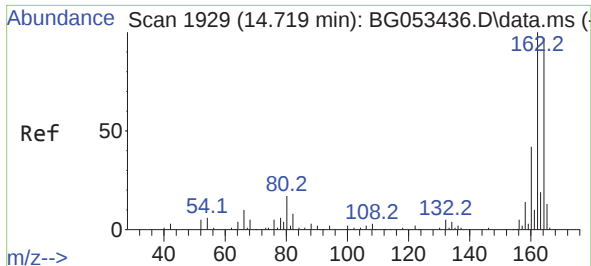
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#38
1-Methylnaphthalene
Concen: 44.330 ng
RT: 12.672 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

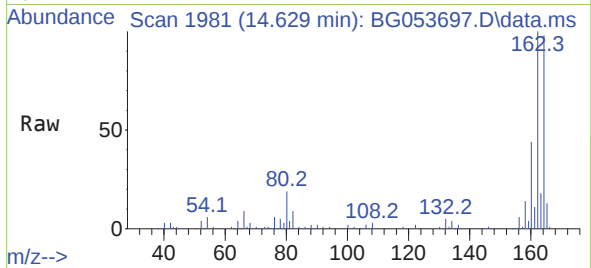
Tgt Ion:142 Resp: 161285
Ion Ratio Lower Upper
142 100
141 99.6 76.4 114.6
116 4.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.629 min Scan# 1929
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

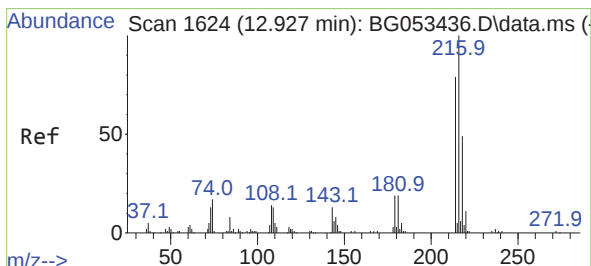
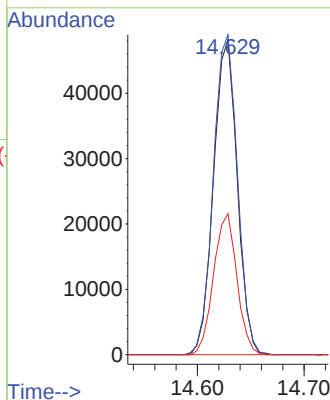
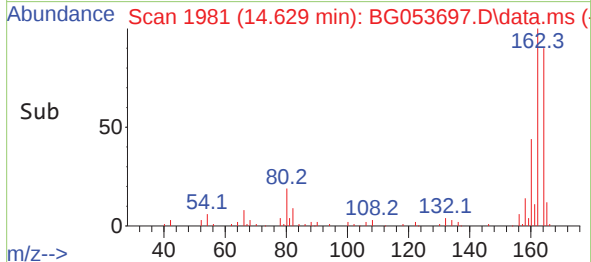
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



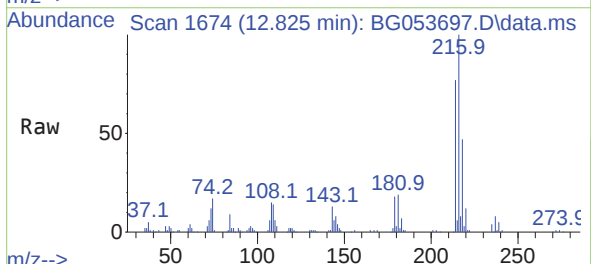
Tgt Ion:164 Resp: 74290
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 44.8 34.2 51.2

Manual Integrations
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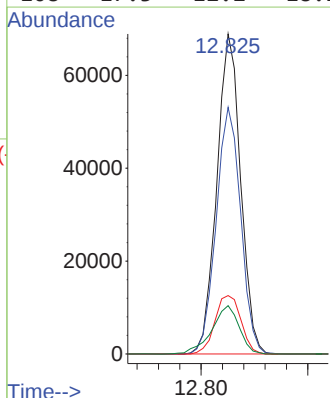
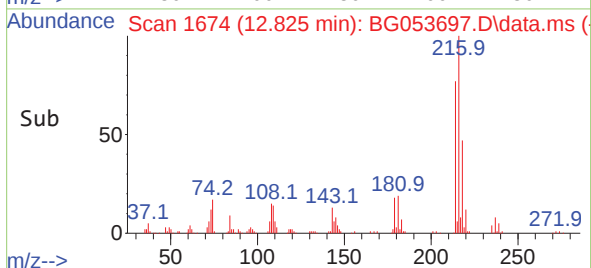
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

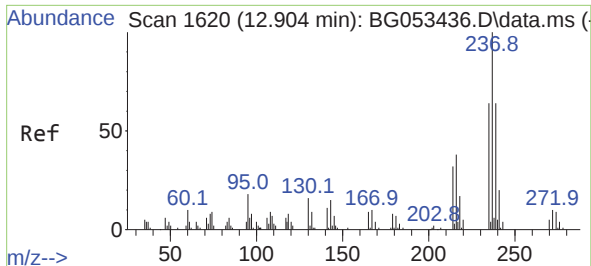


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.581 ng
RT: 12.825 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



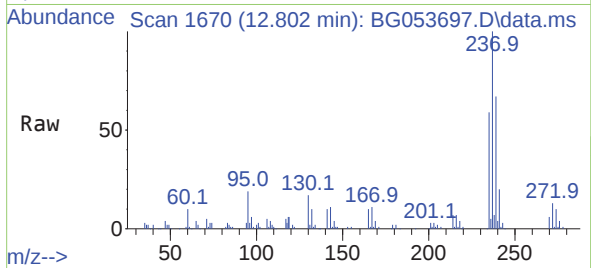
Tgt Ion:216 Resp: 106738
Ion Ratio Lower Upper
216 100
214 79.3 62.9 94.3
179 19.9 16.1 24.1
108 17.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 91.596 ng
RT: 12.802 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

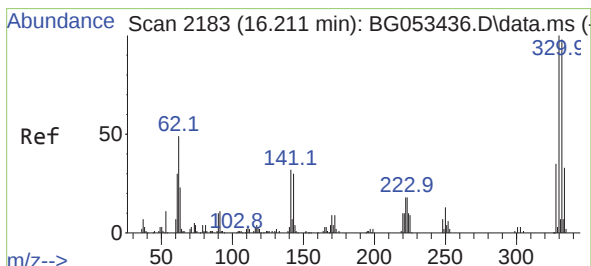
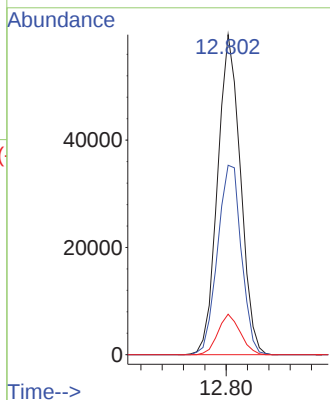
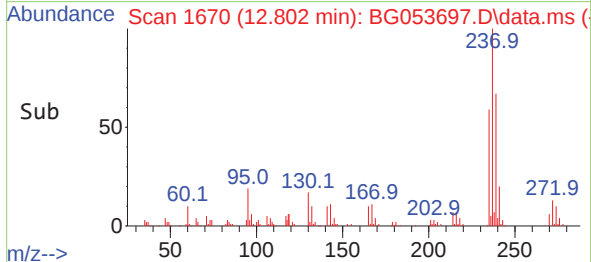
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



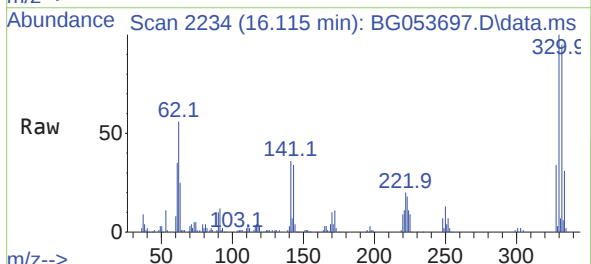
Tgt Ion:237 Resp: 8874
Ion Ratio Lower Upper
237 100
235 59.2 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
APPROVED

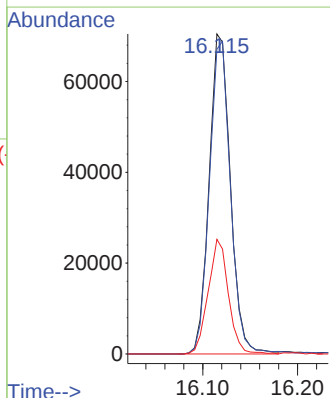
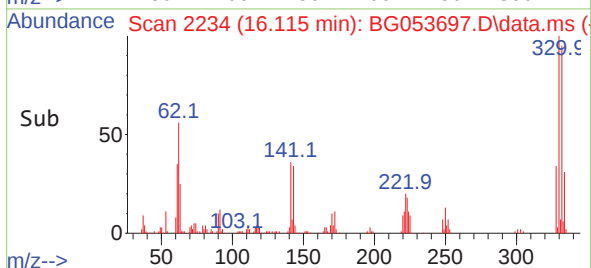
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

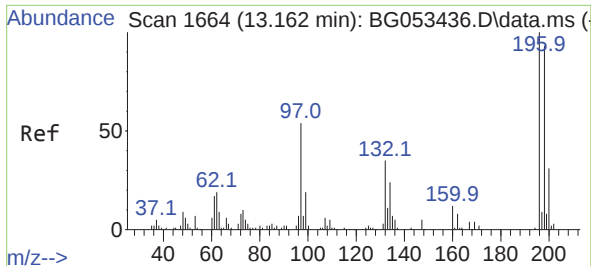


#42
2,4,6-Tribromophenol
Concen: 99.868 ng
RT: 16.115 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



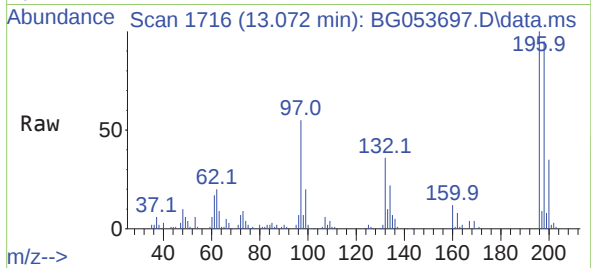
Tgt Ion:330 Resp: 109425
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 34.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 49.610 ng
RT: 13.072 min Scan# 1716
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

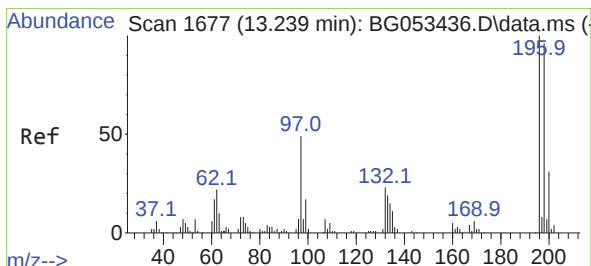
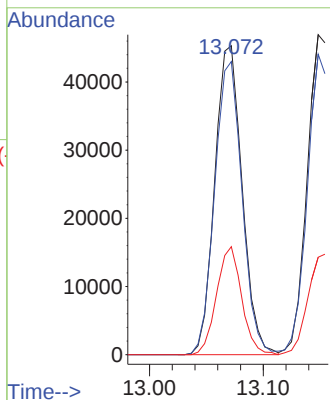
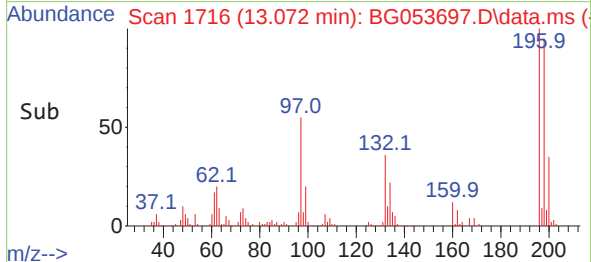
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



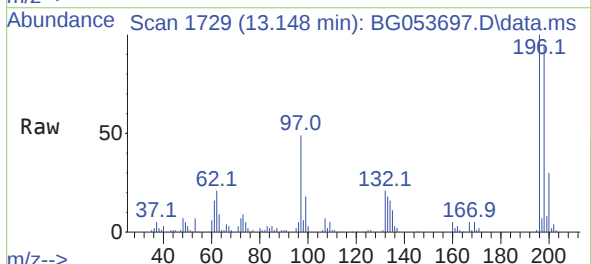
Tgt Ion:196 Resp: 7583
Ion Ratio Lower Upper
196 100
198 94.9 74.1 111.1
200 34.9 24.7 37.1

Manual Integrations
APPROVED

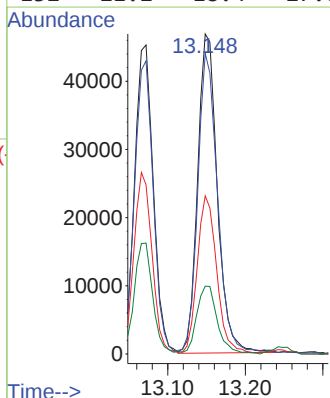
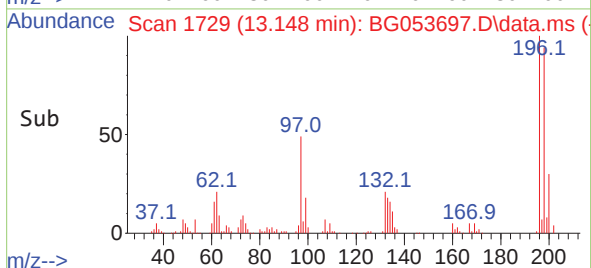
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

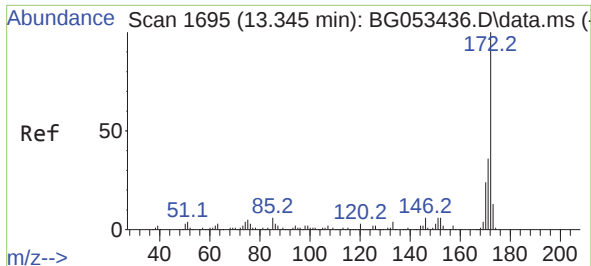


#44
2,4,5-Trichlorophenol
Concen: 50.754 ng
RT: 13.148 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



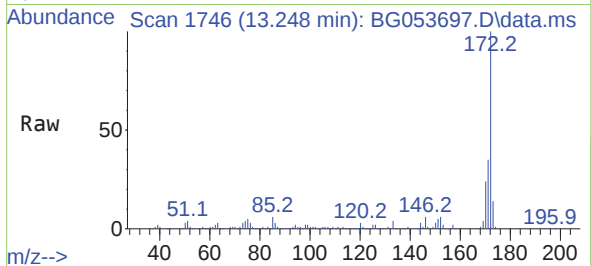
Tgt Ion:196 Resp: 82569
Ion Ratio Lower Upper
196 100
198 93.9 76.8 115.2
97 49.4 39.8 59.6
132 21.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 63.973 ng
RT: 13.248 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

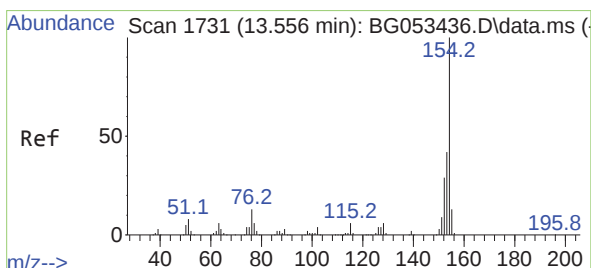
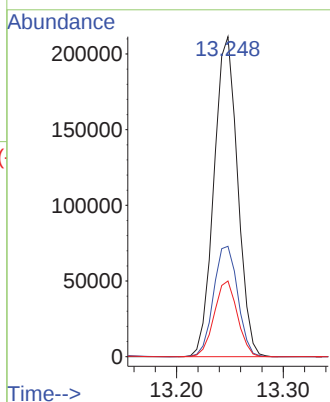
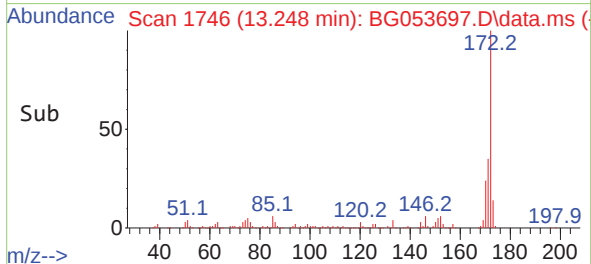
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



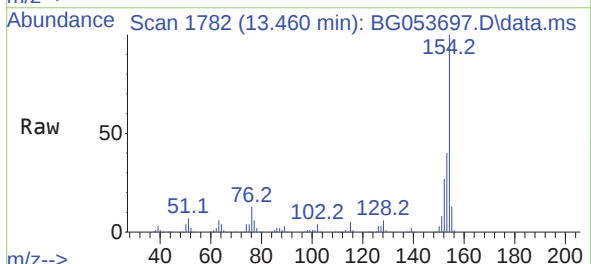
Tgt Ion:172 Resp: 325230
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.7 18.9 28.3

Manual Integrations
APPROVED

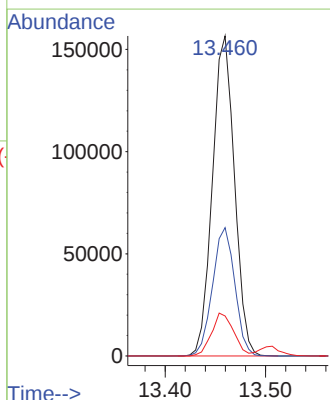
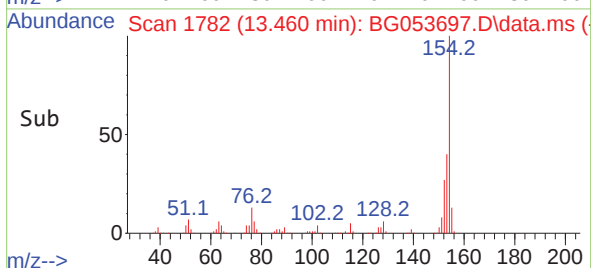
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

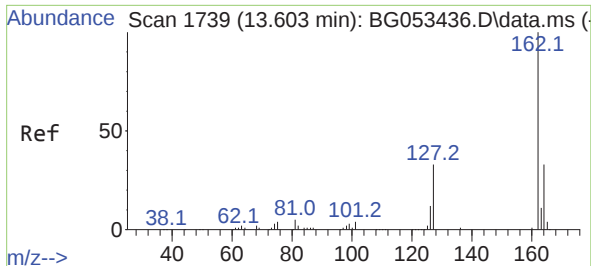


#46
1,1'-Biphenyl
Concen: 47.127 ng
RT: 13.460 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



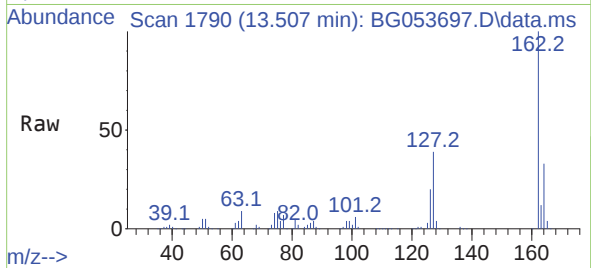
Tgt Ion:154 Resp: 238647
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 12.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.898 ng
RT: 13.507 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

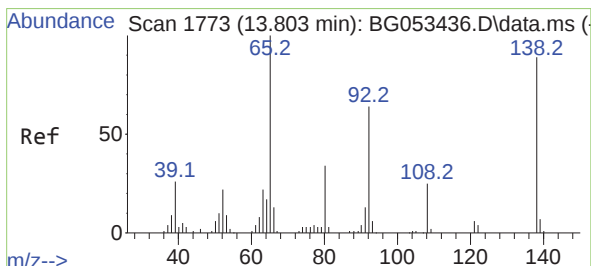
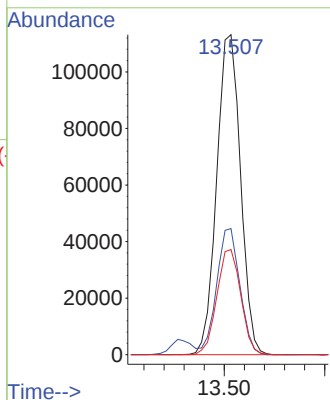
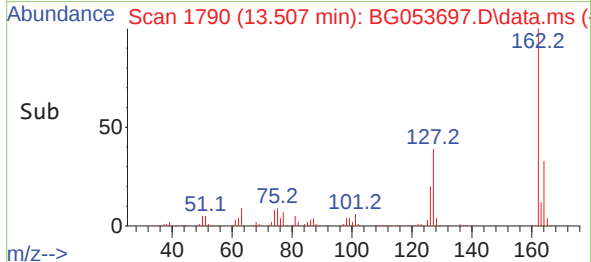
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:162 Resp: 18606
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 32.9 26.5 39.7

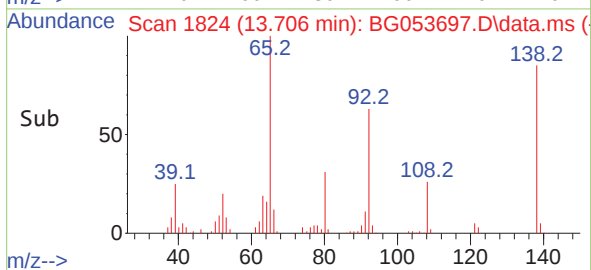
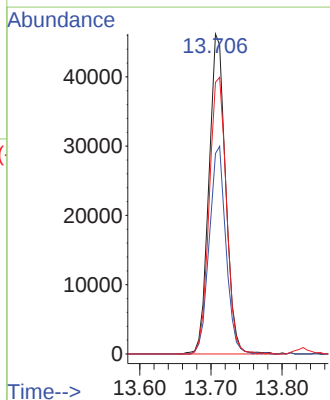
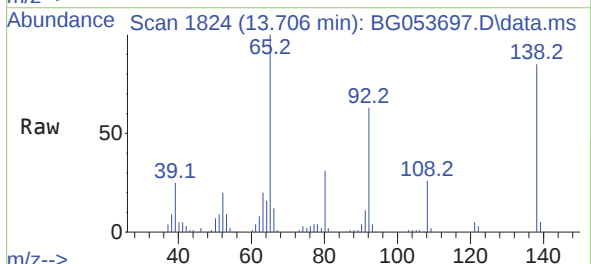
Manual Integrations
APPROVED

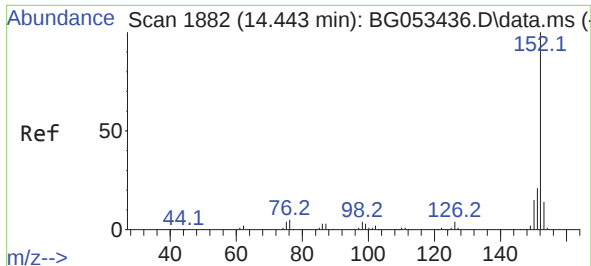
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#48
2-Nitroaniline
Concen: 50.976 ng
RT: 13.706 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

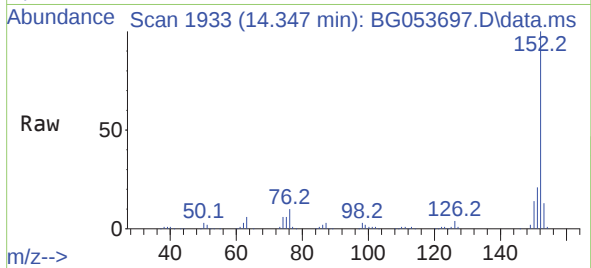
Tgt Ion: 65 Resp: 75360
Ion Ratio Lower Upper
65 100
92 62.7 51.5 77.3
138 84.9 71.3 106.9





#49
Acenaphthylene
Concen: 49.945 ng
RT: 14.347 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

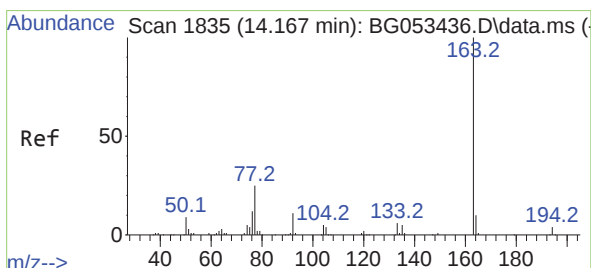
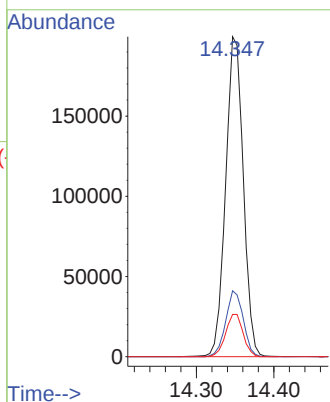
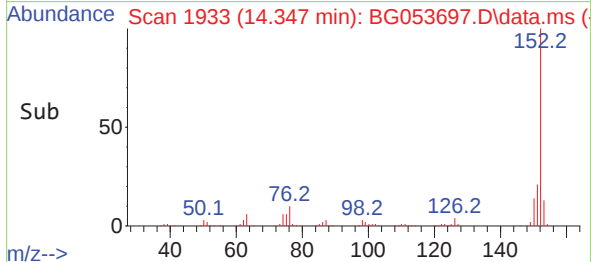
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



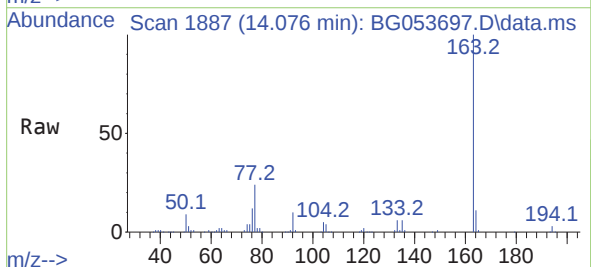
Tgt Ion:152 Resp: 316198
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
APPROVED

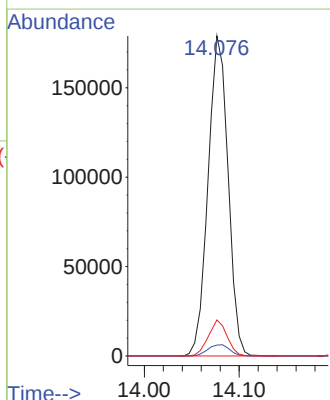
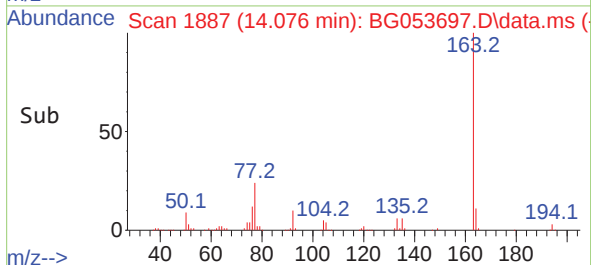
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

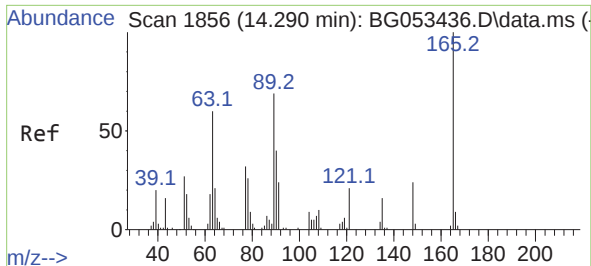


#50
Dimethylphthalate
Concen: 46.437 ng
RT: 14.076 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



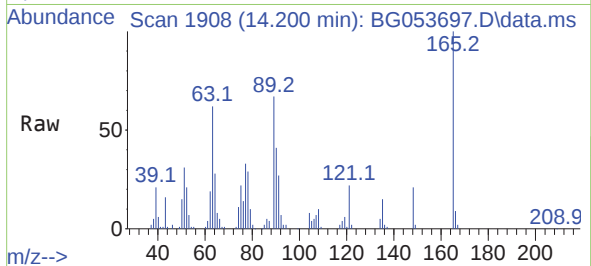
Tgt Ion:163 Resp: 262150
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 11.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.796 ng
RT: 14.200 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

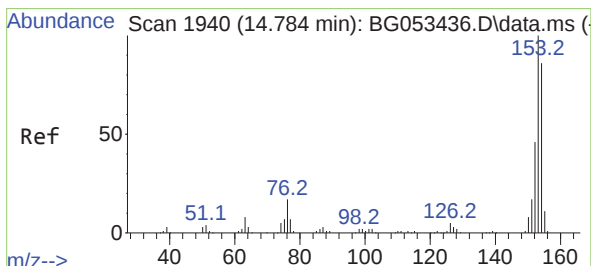
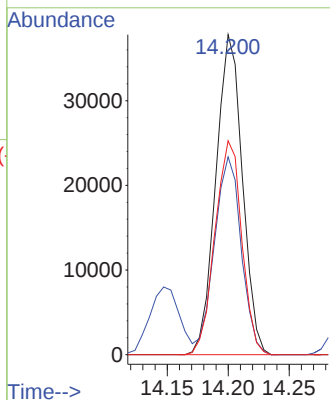
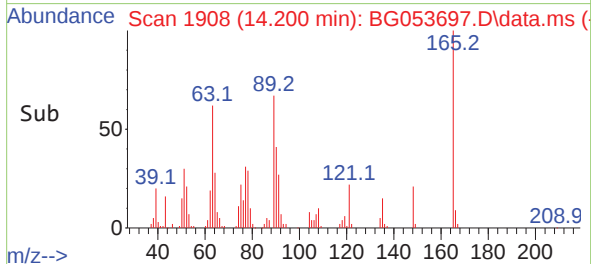
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:165 Resp: 57272
Ion Ratio Lower Upper
165 100
63 61.8 54.1 81.1
89 66.9 54.8 82.2

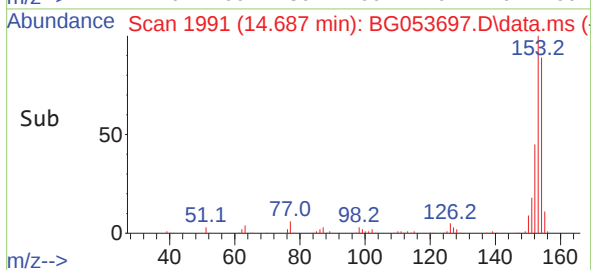
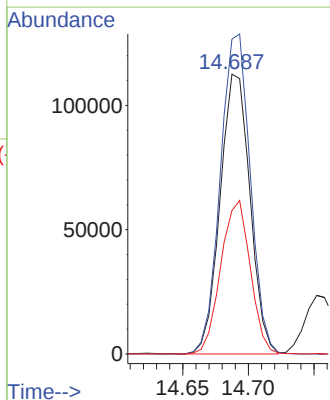
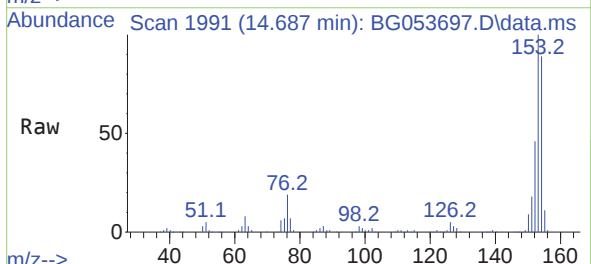
Manual Integrations
APPROVED

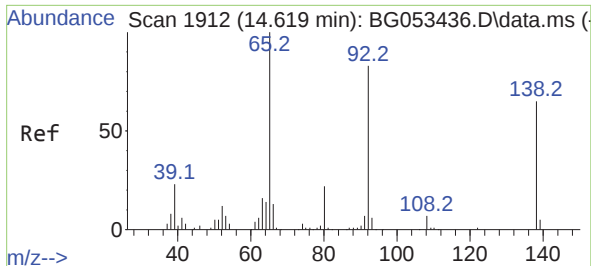
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#52
Acenaphthene
Concen: 47.255 ng
RT: 14.687 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

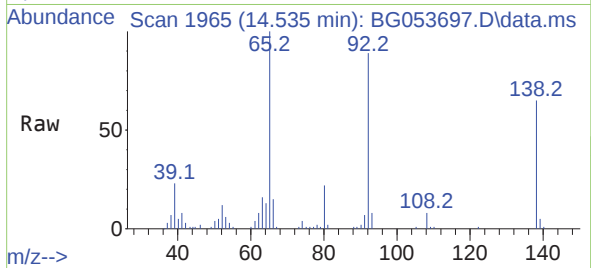
Tgt Ion:154 Resp: 178290
Ion Ratio Lower Upper
154 100
153 112.5 92.7 139.1
152 51.3 42.6 64.0





#53
3-Nitroaniline
Concen: 32.304 ng
RT: 14.535 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

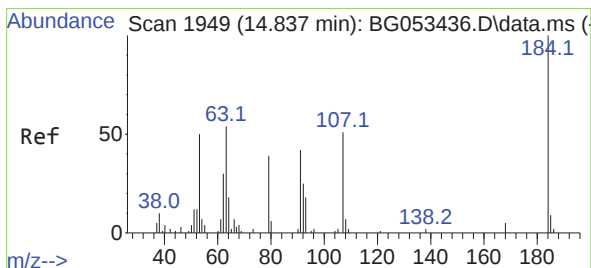
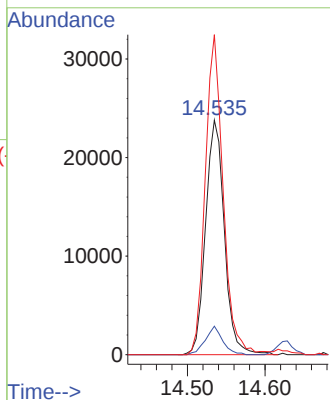
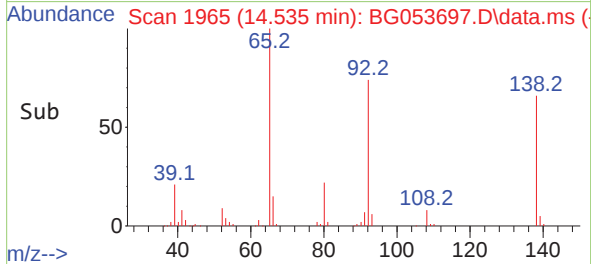
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:138 Resp: 4014
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 136.4 101.9 152.9

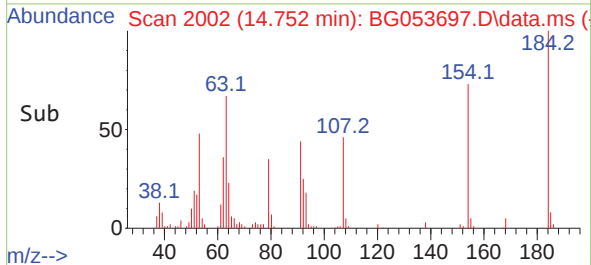
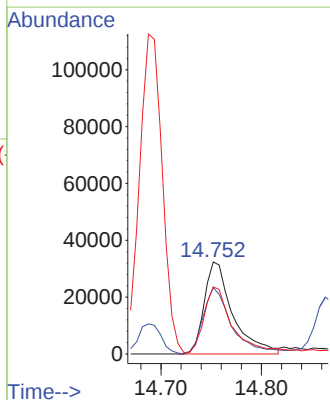
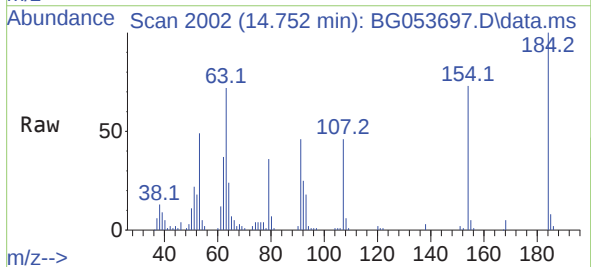
Manual Integrations
APPROVED

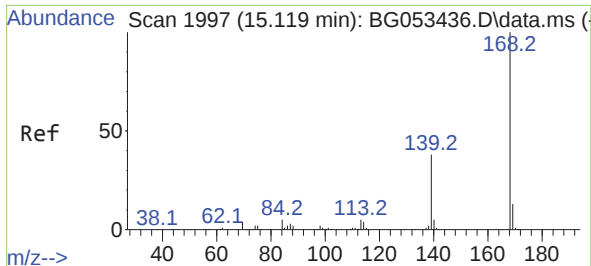
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#54
2,4-Dinitrophenol
Concen: 87.023 ng
RT: 14.752 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

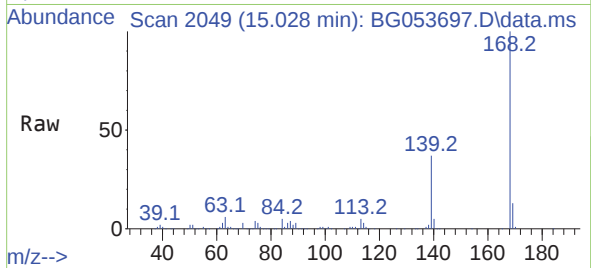
Tgt Ion:184 Resp: 63967
Ion Ratio Lower Upper
184 100
63 72.1 61.1 91.7
154 72.8 60.6 91.0





#55
Dibenzofuran
Concen: 45.397 ng
RT: 15.028 min Scan# 2019
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

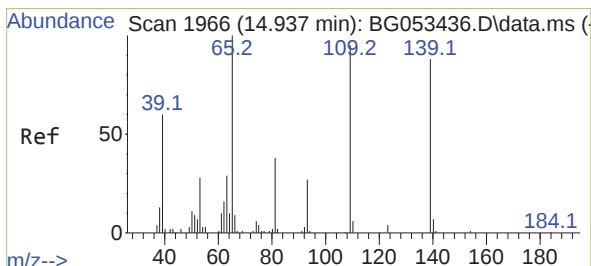
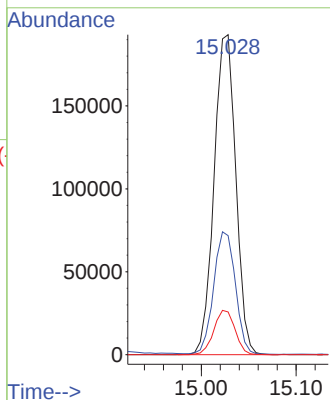
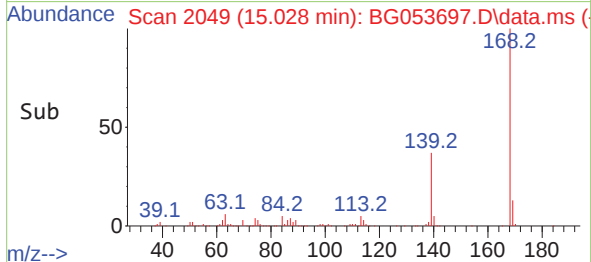
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:168 Resp: 30765
Ion Ratio Lower Upper
168 100
139 37.2 30.5 45.7
169 13.4 10.3 15.5

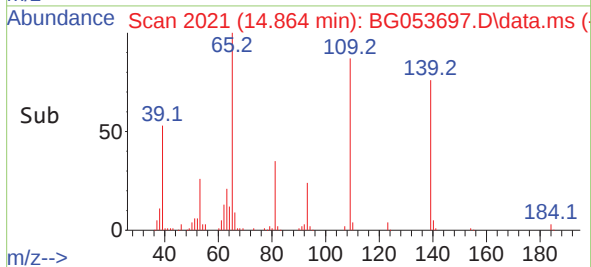
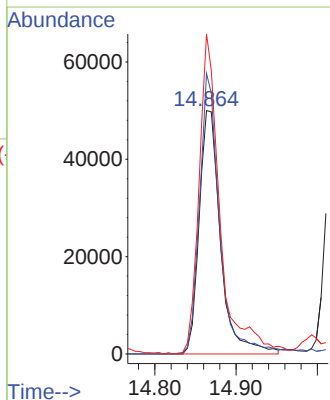
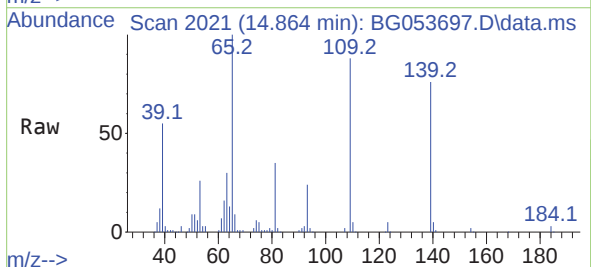
Manual Integrations
APPROVED

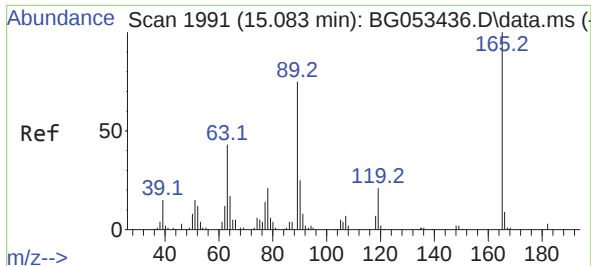
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#56
4-Nitrophenol
Concen: 102.822 ng
RT: 14.864 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

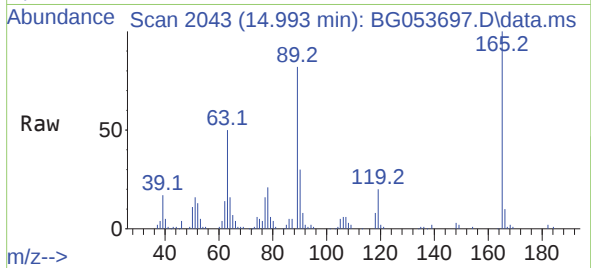
Tgt Ion:139 Resp: 91265
Ion Ratio Lower Upper
139 100
109 115.2 88.5 128.5
65 131.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 50.114 ng
RT: 14.993 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

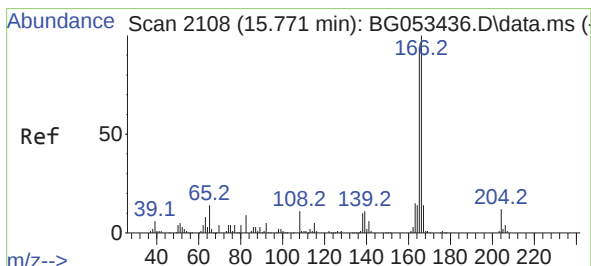
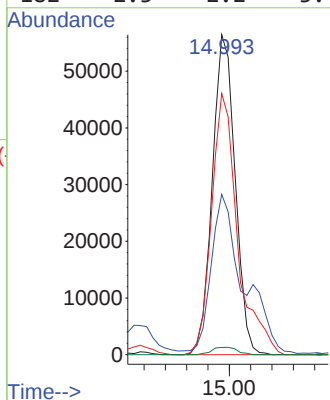
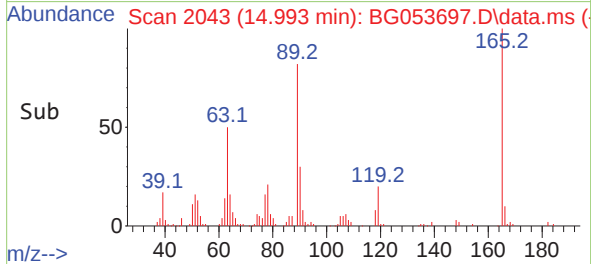
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



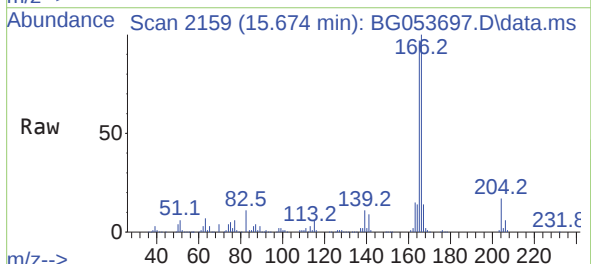
Tgt Ion:165 Resp: 8354
Ion Ratio Lower Upper
165 100
63 50.1 34.6 52.0
89 81.6 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations
APPROVED

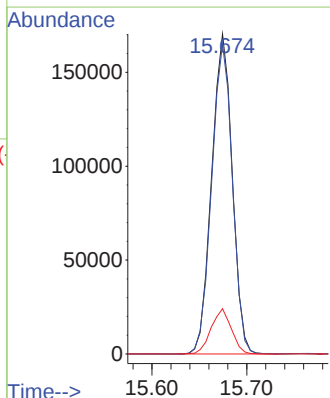
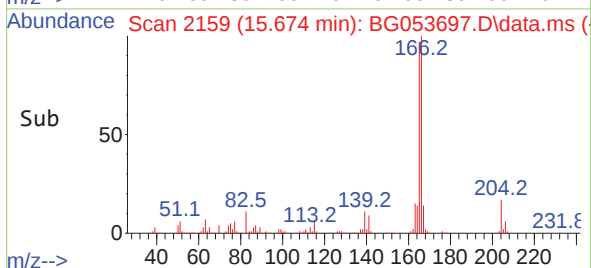
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

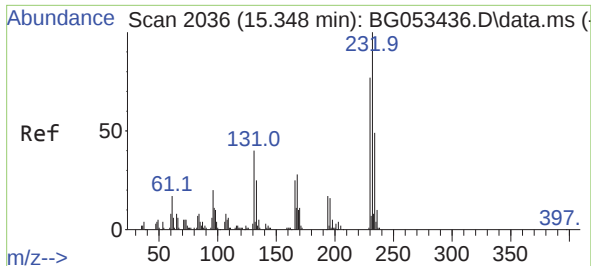


#58
Fluorene
Concen: 47.325 ng
RT: 15.674 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



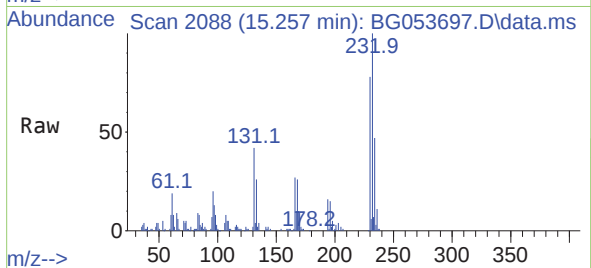
Tgt Ion:166 Resp: 257370
Ion Ratio Lower Upper
166 100
165 96.9 75.0 112.6
167 14.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.327 ng
RT: 15.257 min Scan# 2036
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

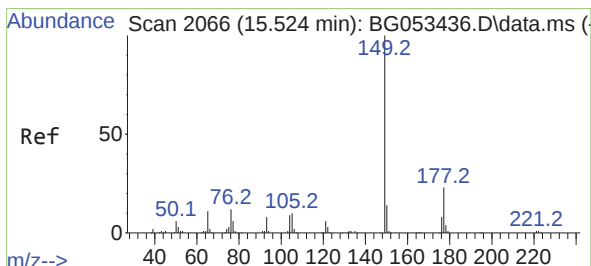
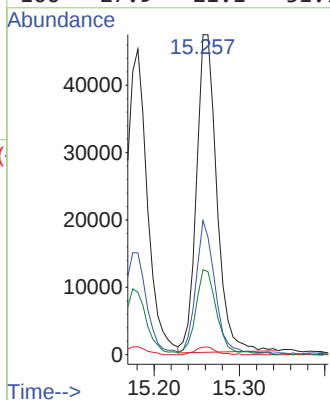
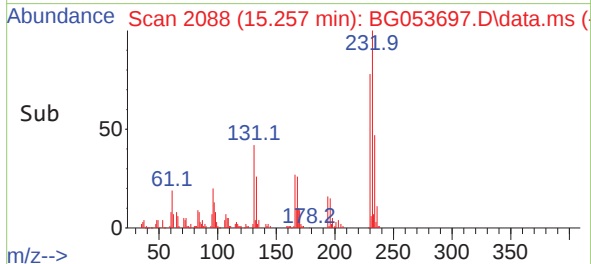
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:232 Resp: 78118
Ion Ratio Lower Upper
232 100
131 40.9 30.6 46.0
130 2.5 1.8 2.8
166 27.9 21.1 31.7

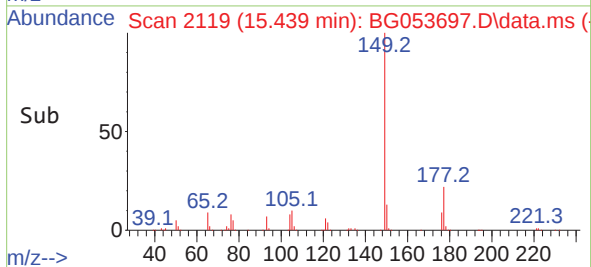
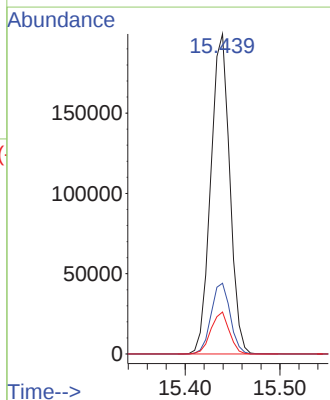
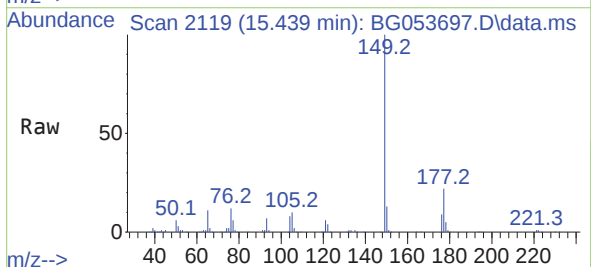
Manual Integrations
APPROVED

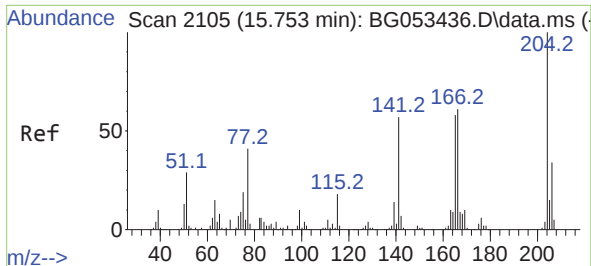
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#60
Diethylphthalate
Concen: 47.426 ng
RT: 15.439 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

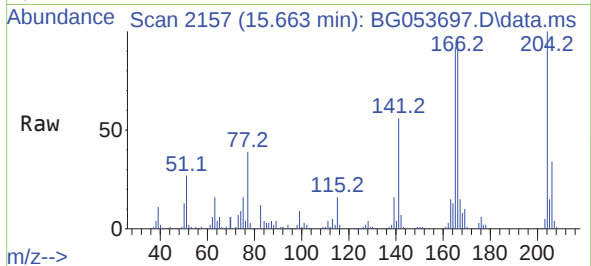
Tgt Ion:149 Resp: 276564
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 45.285 ng
RT: 15.663 min Scan# 2105
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

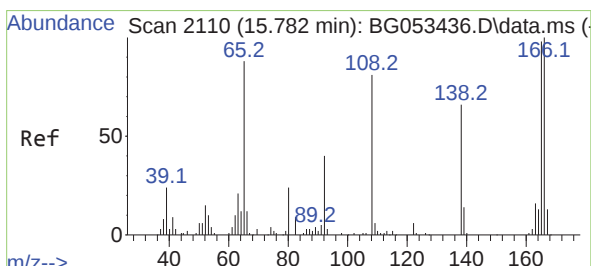
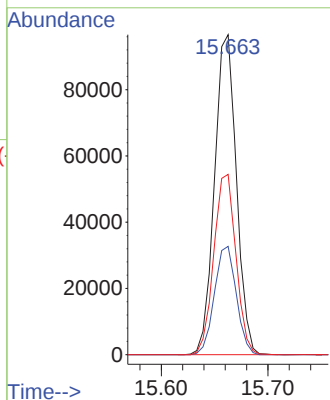
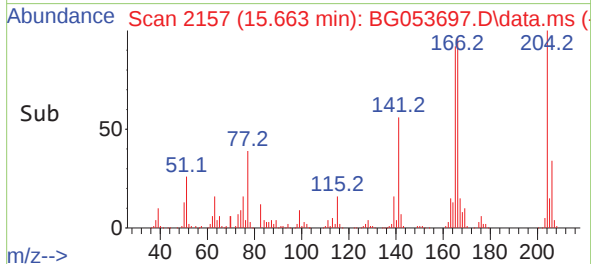
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:204 Resp: 13742
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 56.3 45.3 67.9

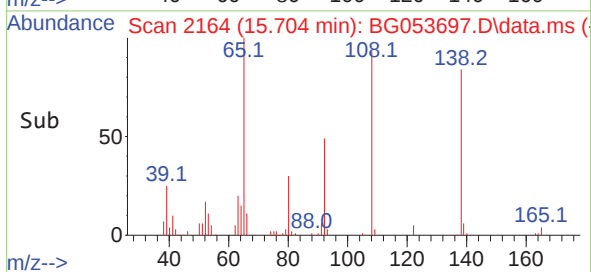
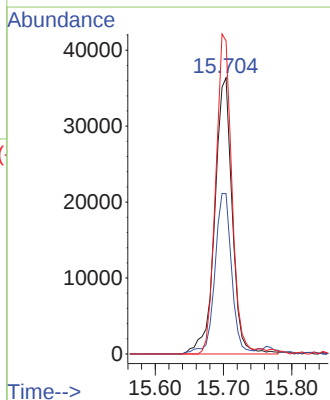
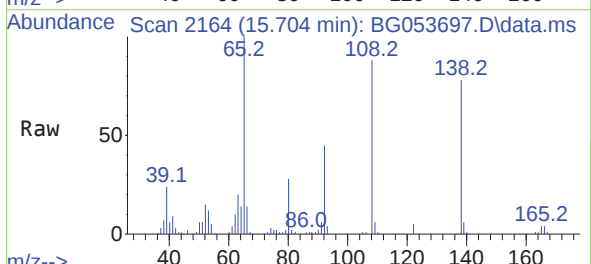
Manual Integrations
APPROVED

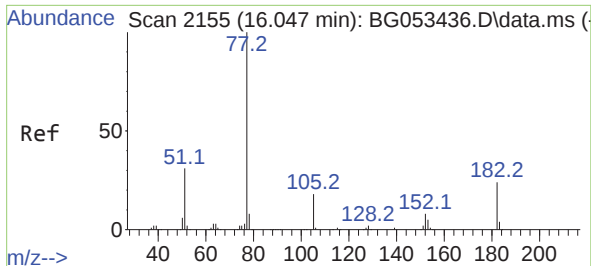
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#62
4-Nitroaniline
Concen: 50.178 ng
RT: 15.704 min Scan# 2164
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

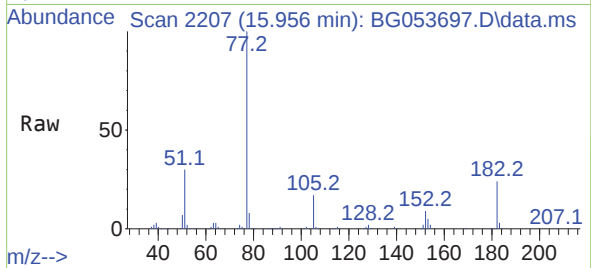
Tgt Ion:138 Resp: 64676
Ion Ratio Lower Upper
138 100
92 58.1 40.5 80.5
108 113.4 103.7 143.7





#63
Azobenzene
Concen: 46.695 ng
RT: 15.956 min Scan# 2155
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

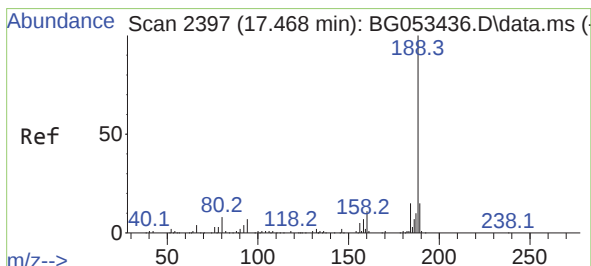
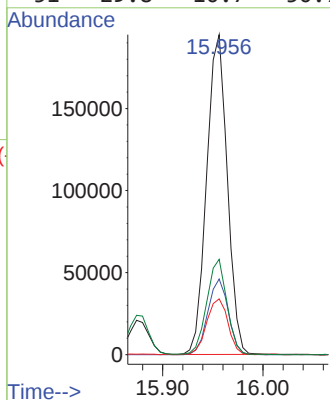
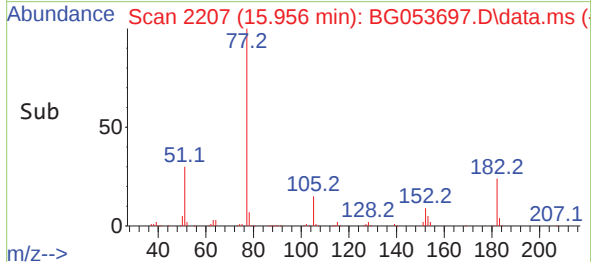
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



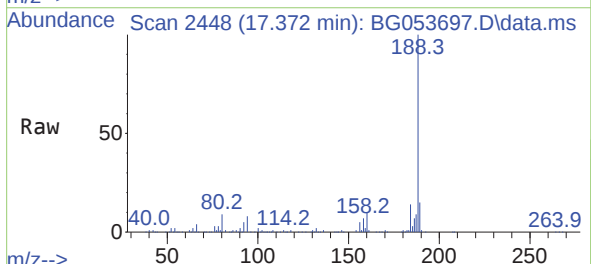
Tgt Ion: 77 Resp: 278830
Ion Ratio Lower Upper
77 100
182 23.7 3.8 43.8
105 17.4 0.0 37.8
51 29.8 10.7 50.7

Manual Integrations
APPROVED

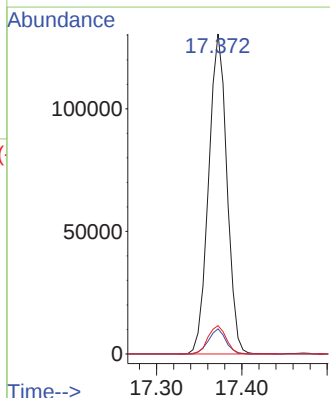
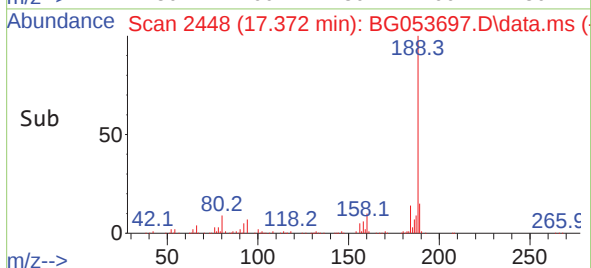
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

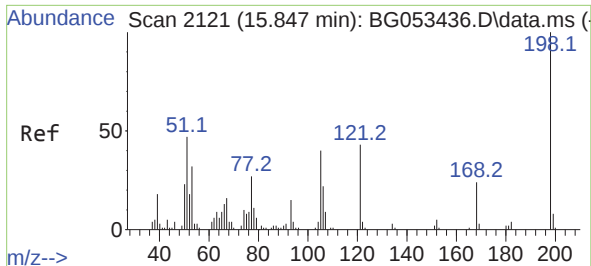


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.372 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



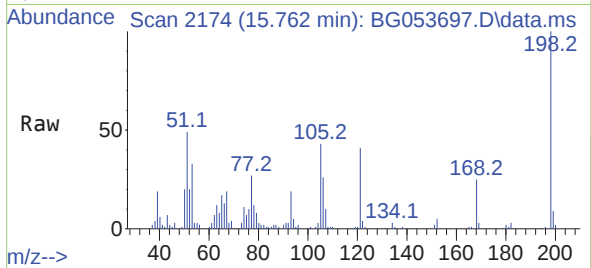
Tgt Ion:188 Resp: 194379
Ion Ratio Lower Upper
188 100
94 7.9 5.4 8.0
80 8.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 46.826 ng
RT: 15.762 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

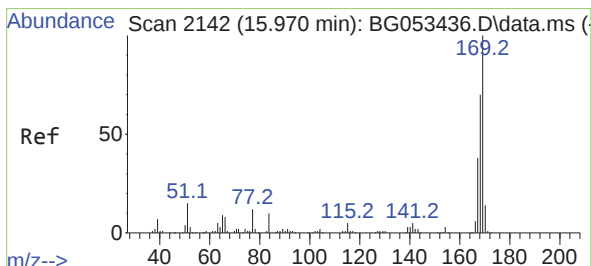
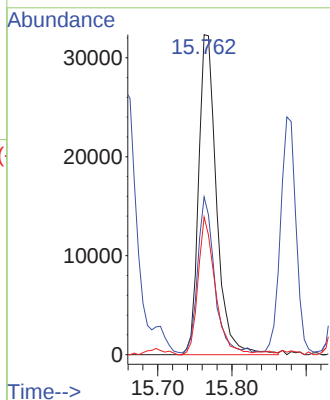
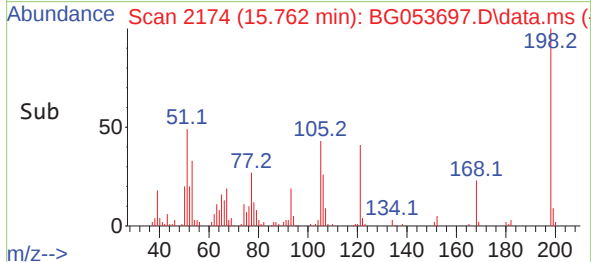
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



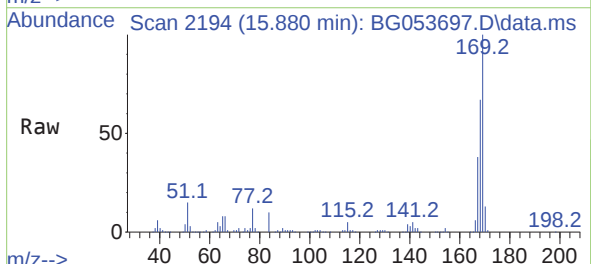
Tgt Ion:198 Resp: 54230
Ion Ratio Lower Upper
198 100
51 49.3 28.1 68.1
105 43.0 20.3 60.3

Manual Integrations
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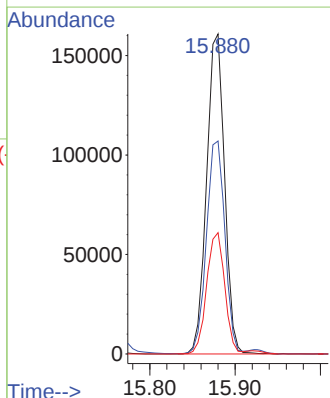
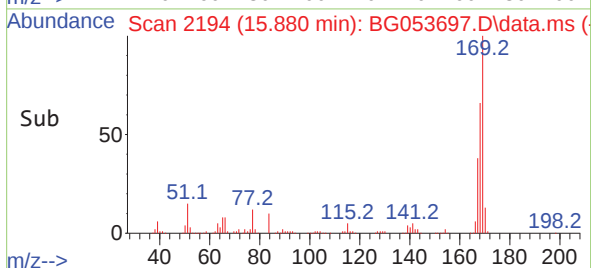
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

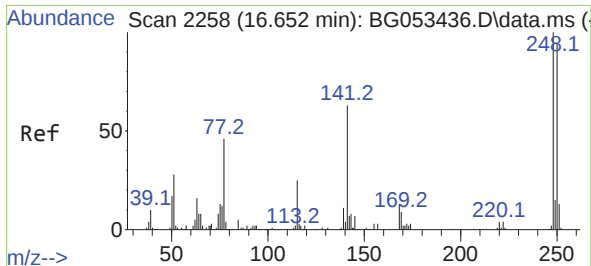


#66
n-Nitrosodiphenylamine
Concen: 46.063 ng
RT: 15.880 min Scan# 2194
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



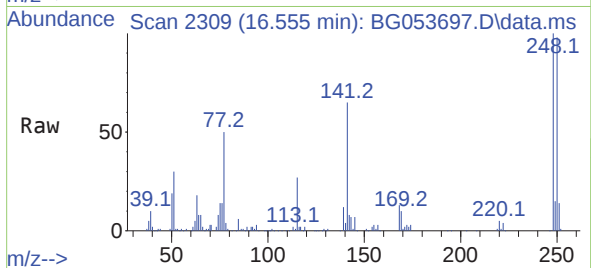
Tgt Ion:169 Resp: 235081
Ion Ratio Lower Upper
169 100
168 66.6 55.9 83.9
167 37.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 44.105 ng
RT: 16.555 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

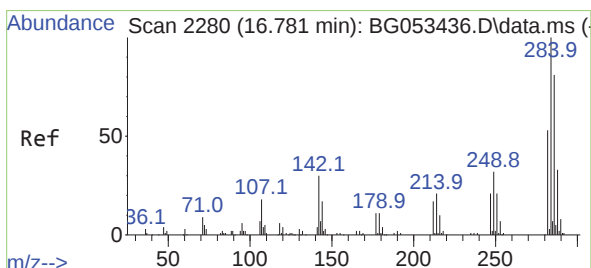
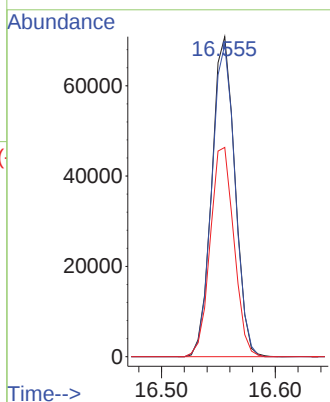
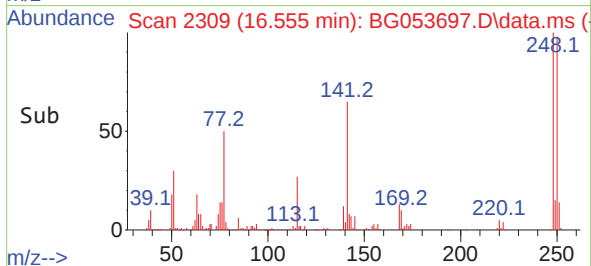
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



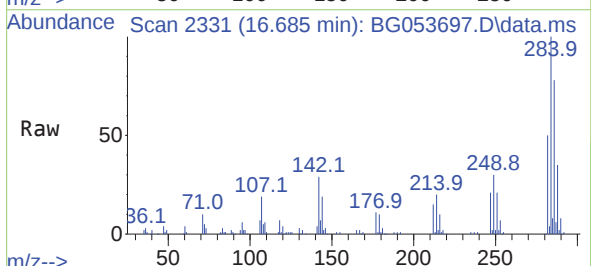
Tgt Ion:248 Resp: 10012
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 65.4 50.0 75.0

Manual Integrations
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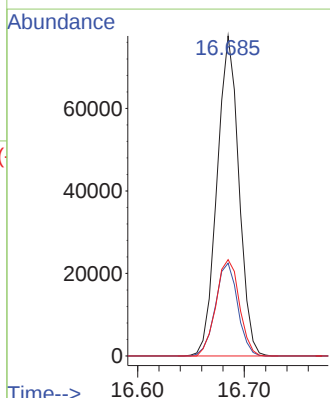
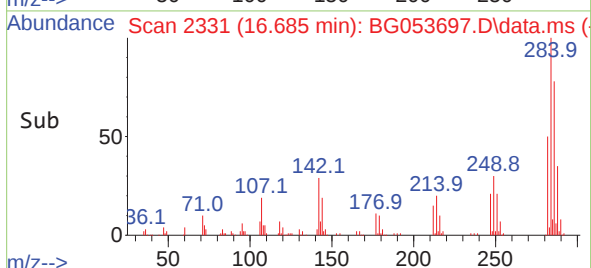
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

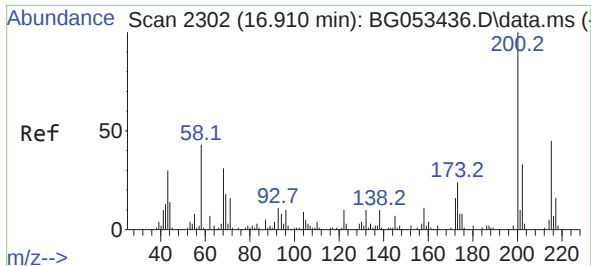


#68
Hexachlorobenzene
Concen: 44.213 ng
RT: 16.685 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



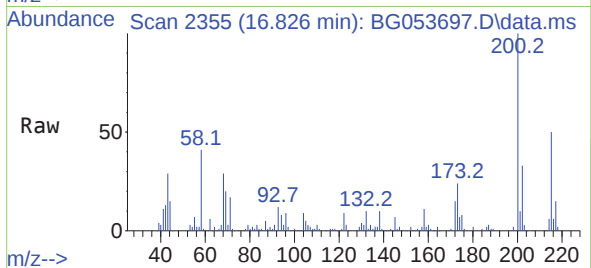
Tgt Ion:284 Resp: 109922
Ion Ratio Lower Upper
284 100
142 29.0 23.6 35.4
249 30.1 25.8 38.6





#69
Atrazine
Concen: 49.087 ng
RT: 16.826 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

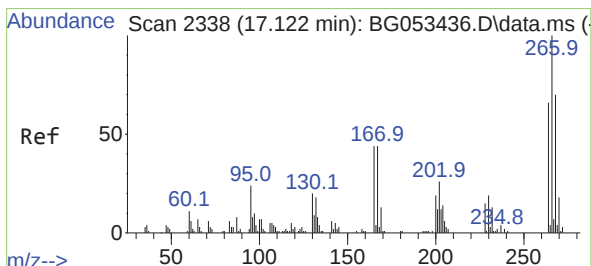
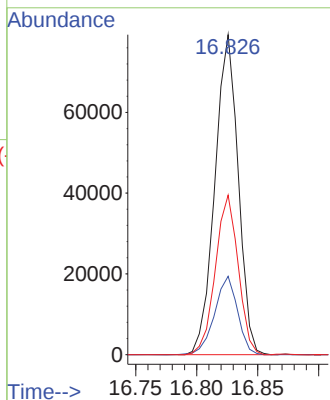
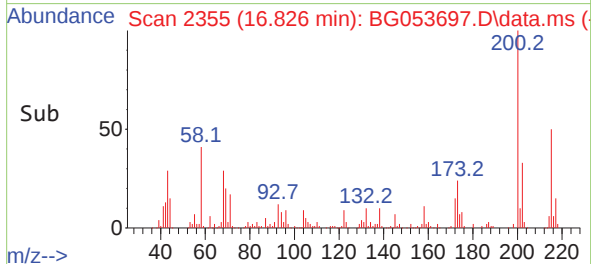
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



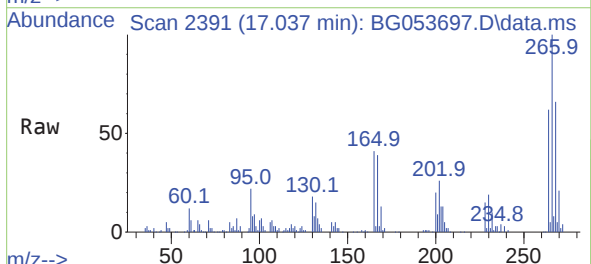
Tgt Ion:200 Resp: 105462
Ion Ratio Lower Upper
200 100
173 24.5 3.7 43.7
215 49.8 25.2 65.2

Manual Integrations
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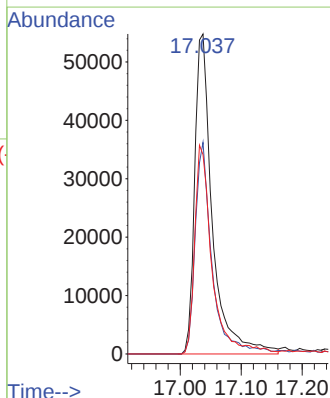
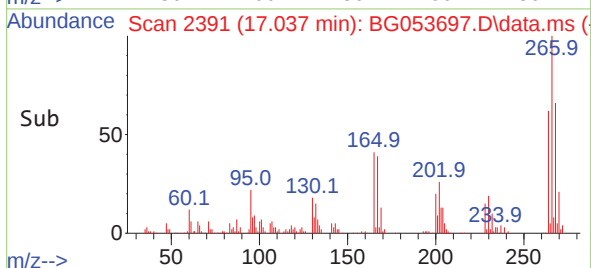
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

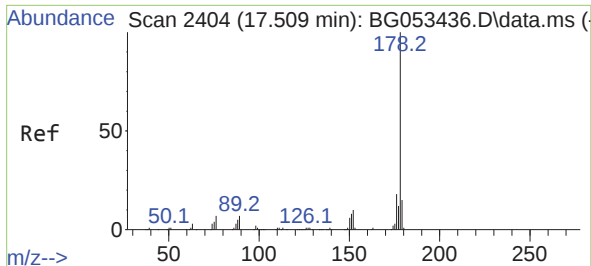


#70
Pentachlorophenol
Concen: 82.530 ng
RT: 17.037 min Scan# 2391
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



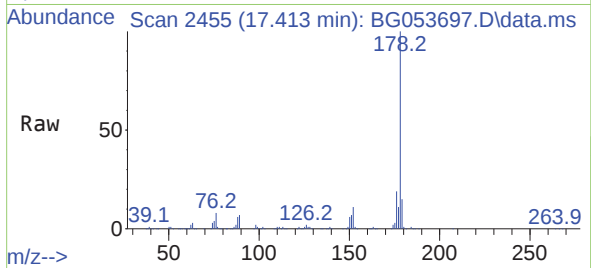
Tgt Ion:266 Resp: 110709
Ion Ratio Lower Upper
266 100
268 66.1 56.2 84.2
264 62.3 53.0 79.4





#71
Phenanthrene
Concen: 46.463 ng
RT: 17.413 min Scan# 2404
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

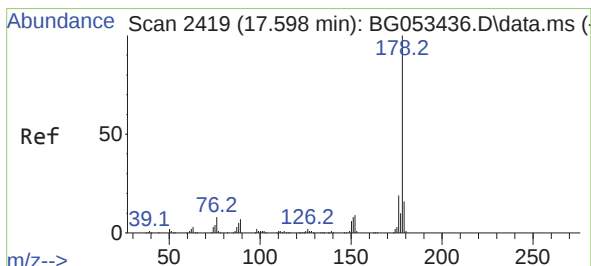
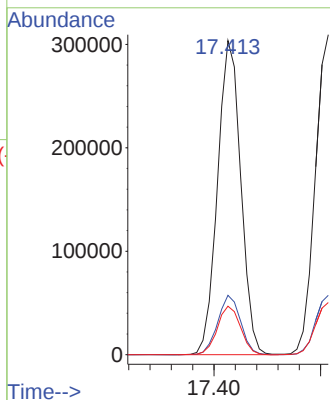
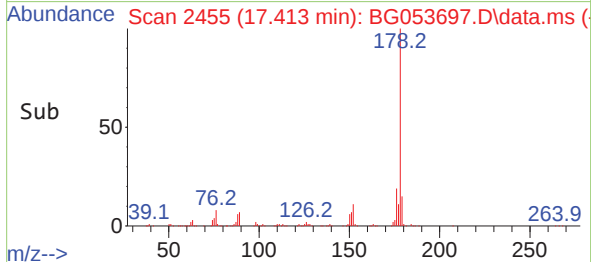
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:178 Resp: 459227
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.4 12.1 18.1

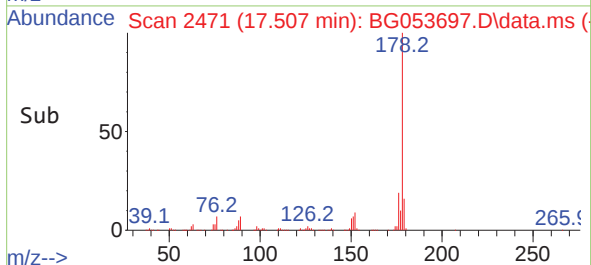
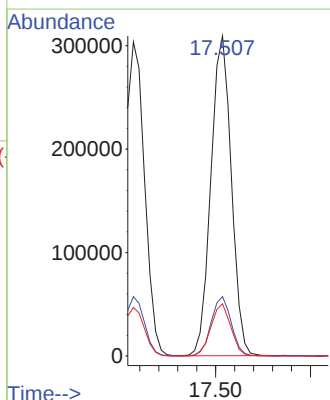
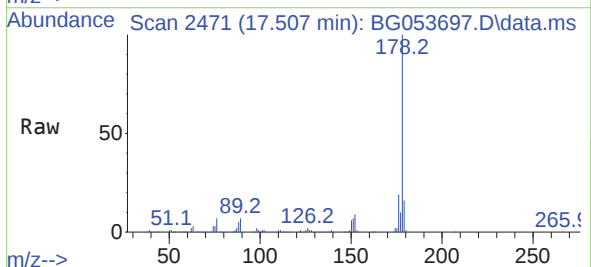
Manual Integrations
APPROVED

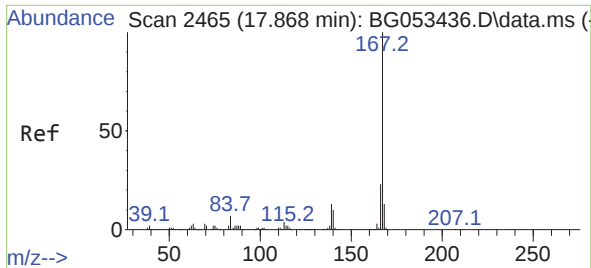
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#72
Anthracene
Concen: 47.674 ng
RT: 17.507 min Scan# 2471
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

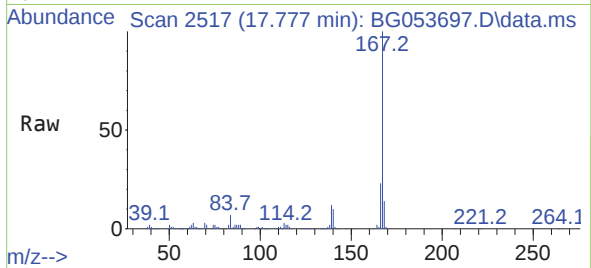
Tgt Ion:178 Resp: 463147
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.3 13.0 19.4





#73
Carbazole
Concen: 45.948 ng
RT: 17.777 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

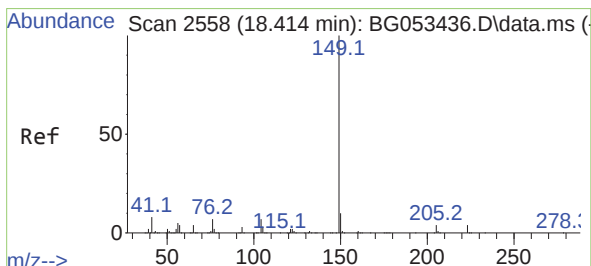
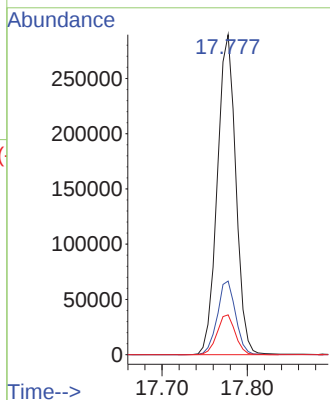
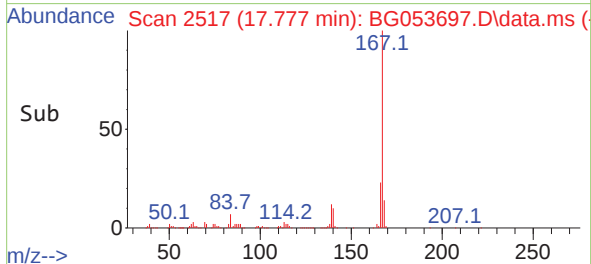
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



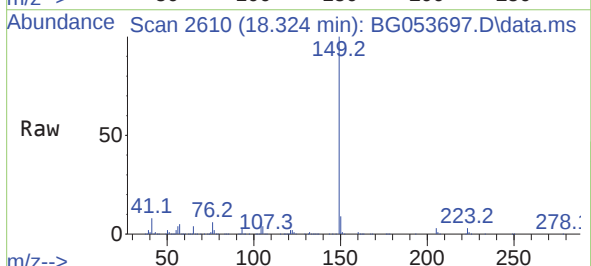
Tgt Ion:167 Resp: 437479
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 12.5 10.1 15.1

Manual Integrations
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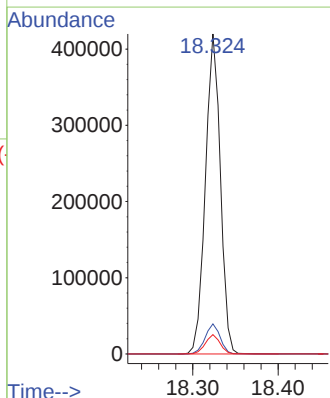
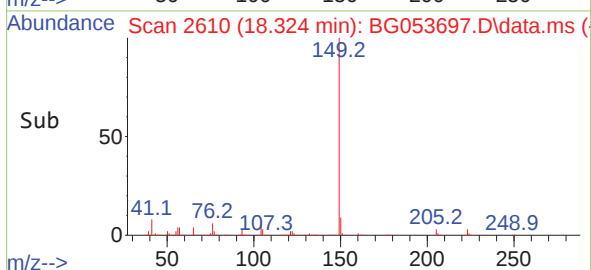
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

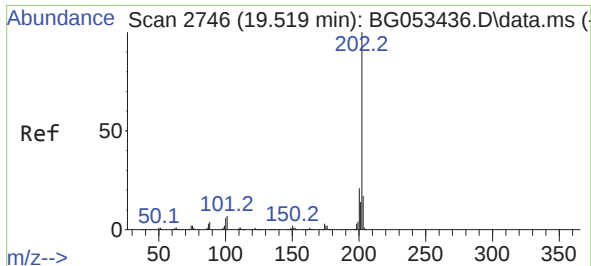


#74
Di-n-butylphthalate
Concen: 47.704 ng
RT: 18.324 min Scan# 2610
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



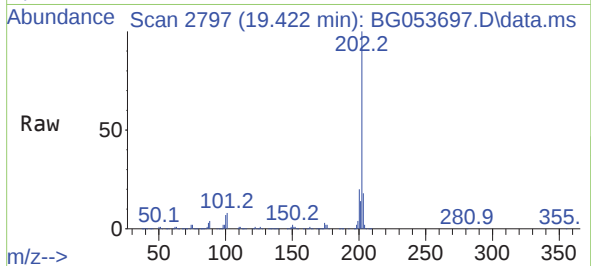
Tgt Ion:149 Resp: 510825
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.0 5.4 8.0





#75
Fluoranthene
Concen: 46.123 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

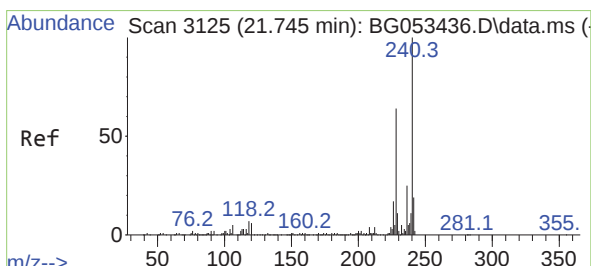
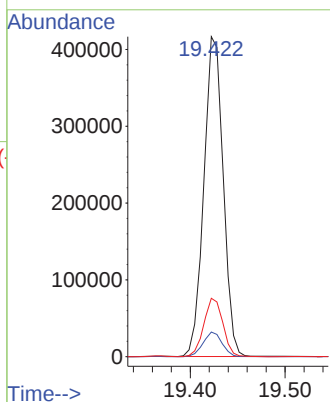
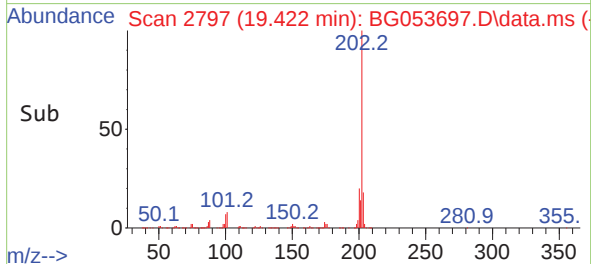
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:202 Resp: 590264
Ion Ratio Lower Upper
202 100
101 7.7 0.0 26.9
203 18.2 0.0 37.2

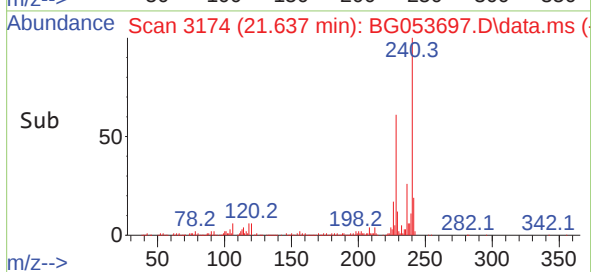
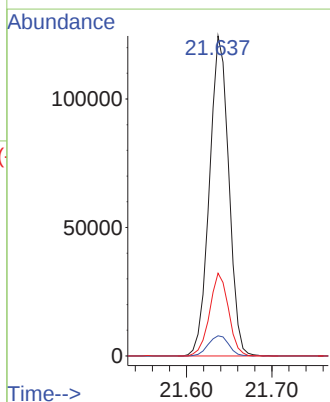
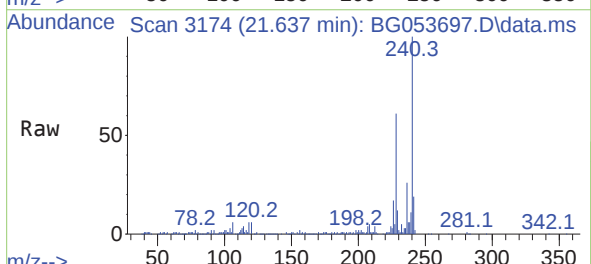
Manual Integrations
APPROVED

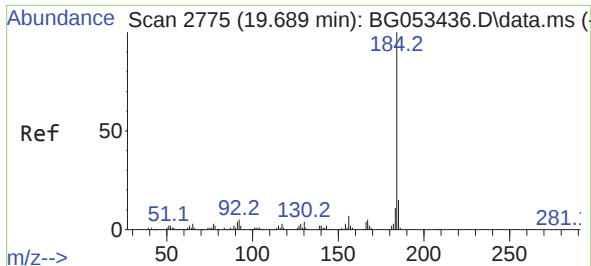
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

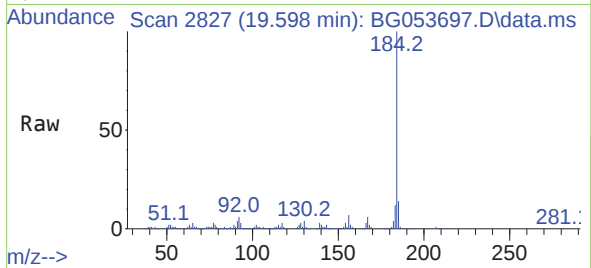
Tgt Ion:240 Resp: 195884
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 25.9 20.2 30.4





#77
Benzidine
Concen: 59.796 ng
RT: 19.598 min Scan# 2827
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

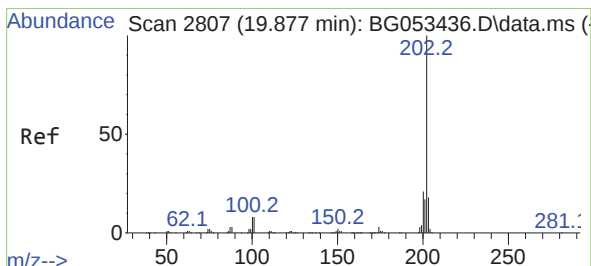
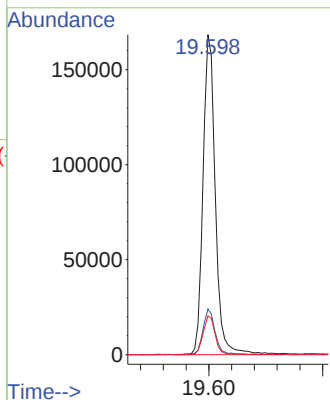
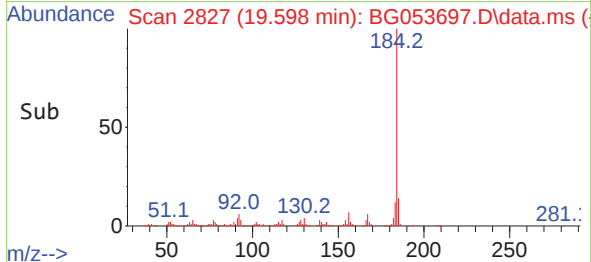
Instrument : BNA_G
ClientSampleId : P024-SS007-0006-01MS



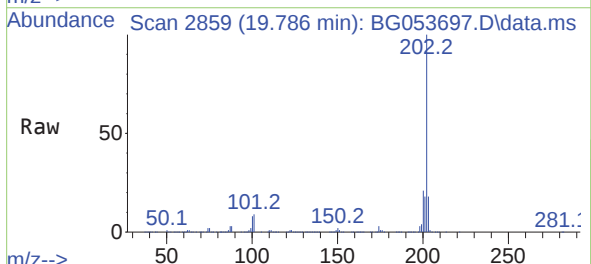
Tgt Ion:184 Resp: 252459
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.1 8.9 13.3

Manual Integrations
APPROVED

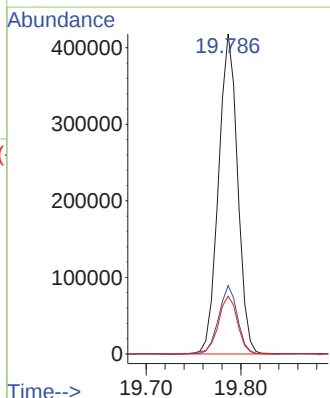
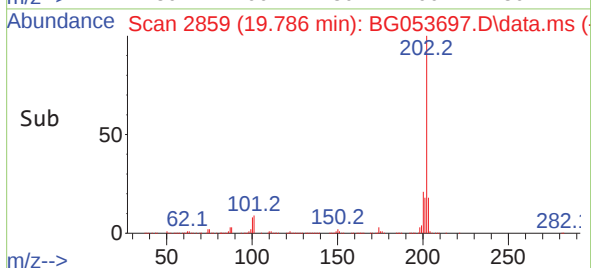
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

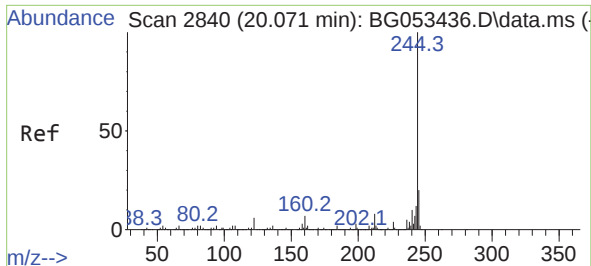


#78
Pyrene
Concen: 46.155 ng
RT: 19.786 min Scan# 2859
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



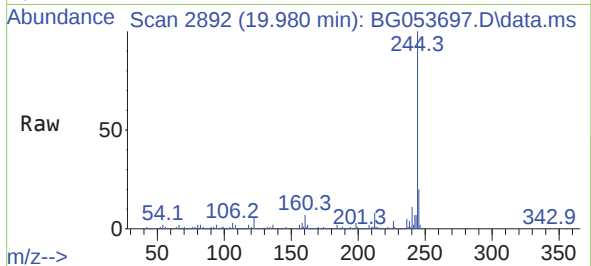
Tgt Ion:202 Resp: 585274
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 65.800 ng
 RT: 19.980 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053697.D
 Acq: 25 May 2022 17:12

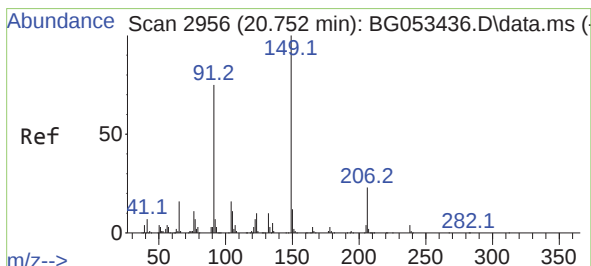
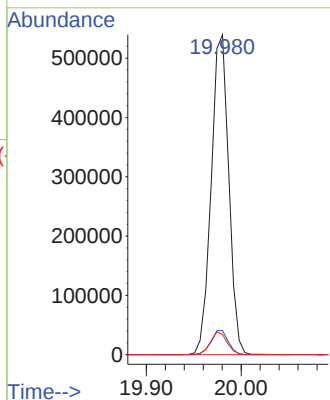
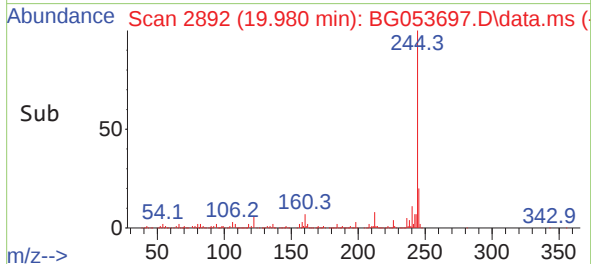
Instrument :
 BNA_G
 ClientSampleId :
 P024-SS007-0006-01MS



Tgt Ion:244 Resp: 692044
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.3 5.0 7.4

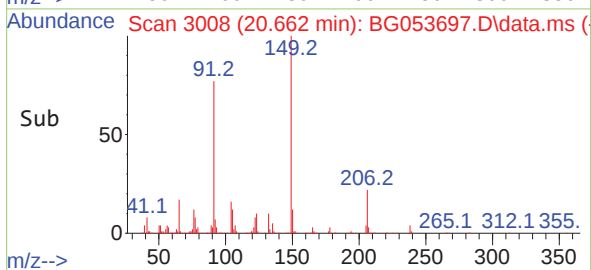
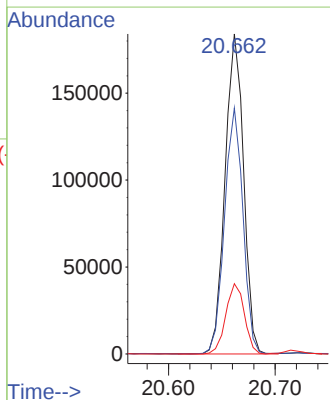
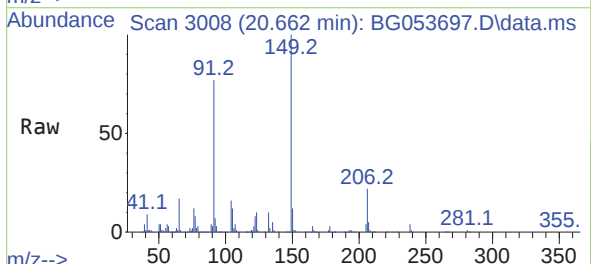
Manual Integrations
 APPROVED

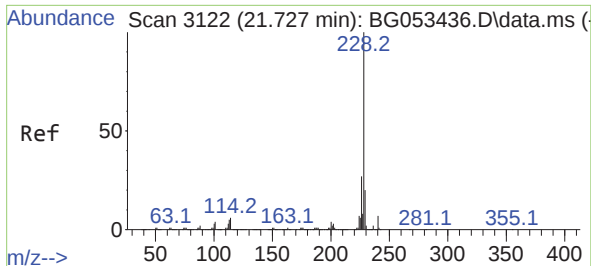
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022



#80
 Butylbenzylphthalate
 Concen: 47.630 ng
 RT: 20.662 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG053697.D
 Acq: 25 May 2022 17:12

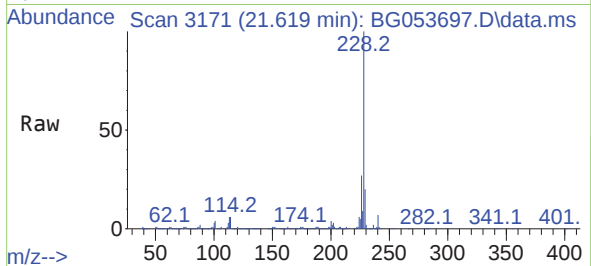
Tgt Ion:149 Resp: 221475
 Ion Ratio Lower Upper
 149 100
 91 76.8 59.6 89.4
 206 21.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 45.752 ng
RT: 21.619 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

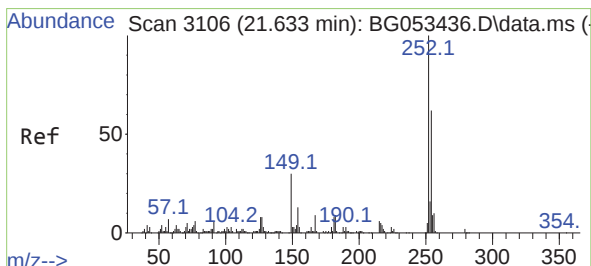
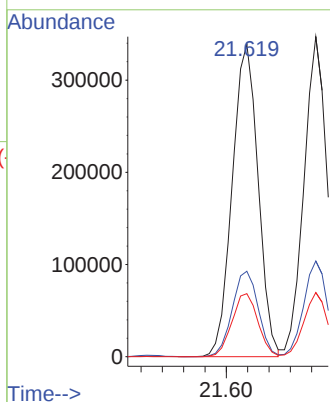
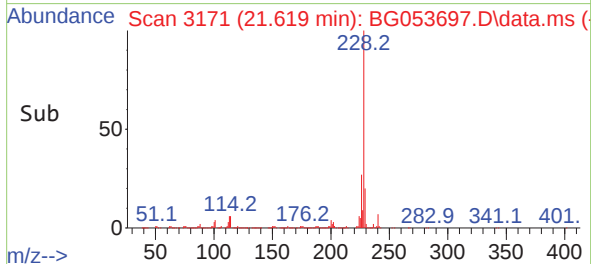
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:228 Resp: 571620
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.2 16.2 24.2

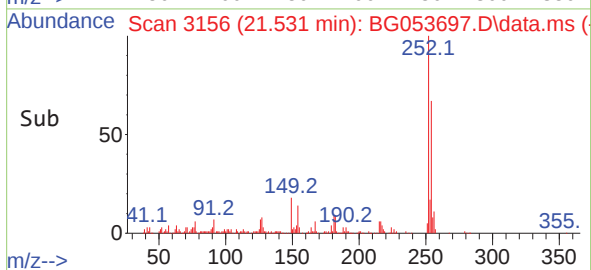
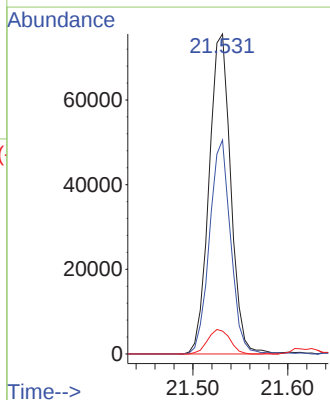
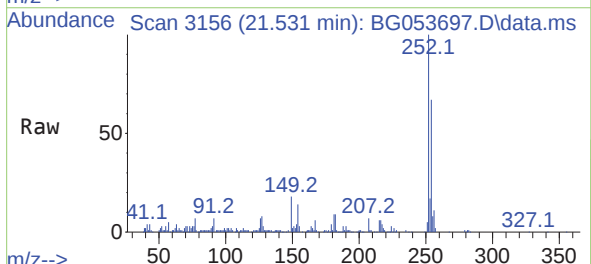
Manual Integrations
APPROVED

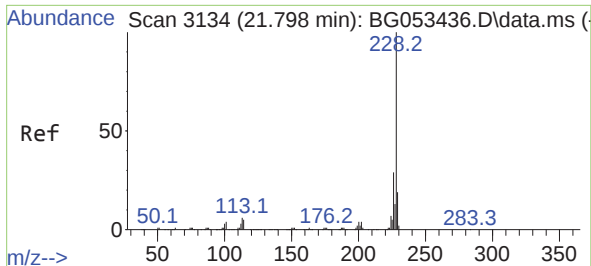
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.891 ng
RT: 21.531 min Scan# 3156
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

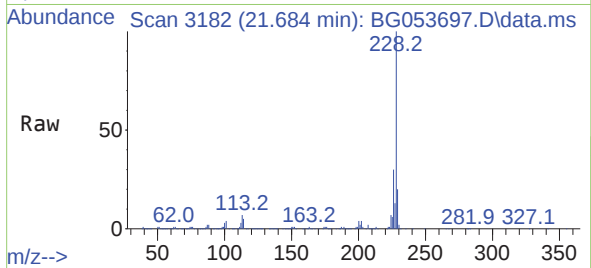
Tgt Ion:252 Resp: 120049
Ion Ratio Lower Upper
252 100
254 66.8 49.8 74.8
126 7.1 6.0 9.0





#83
Chrysene
Concen: 45.180 ng
RT: 21.684 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

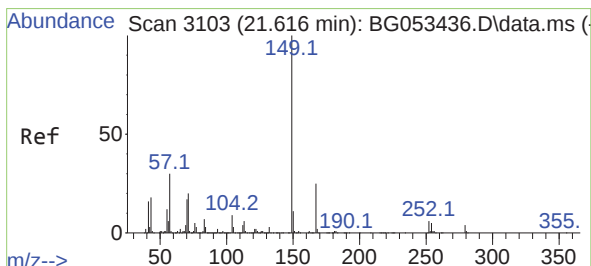
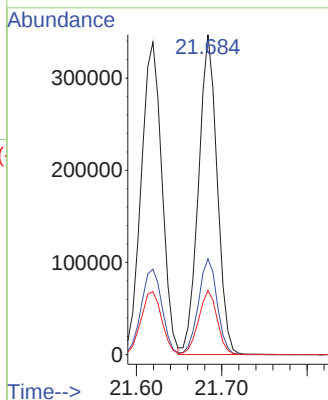
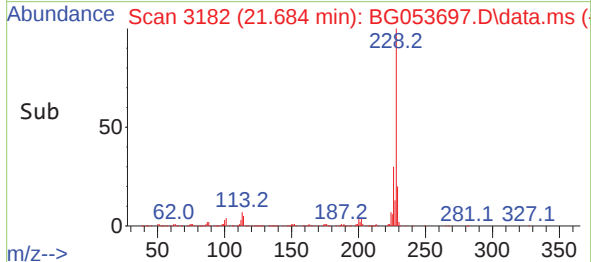
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:228 Resp: 52719
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 20.1 15.5 23.3

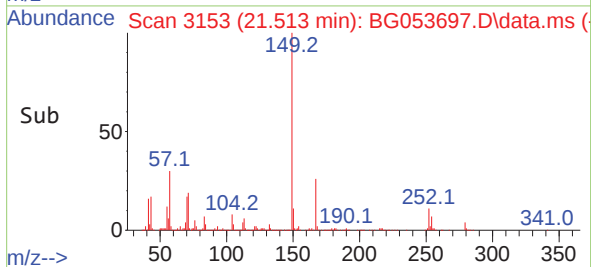
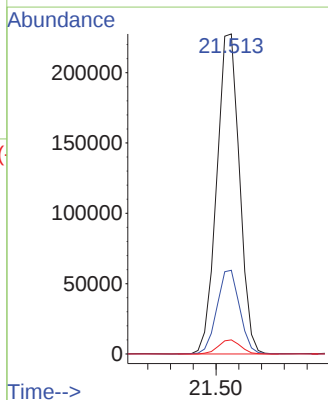
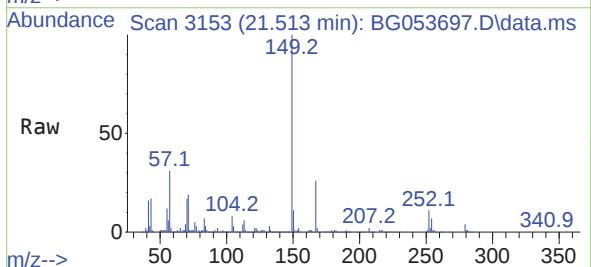
Manual Integrations
APPROVED

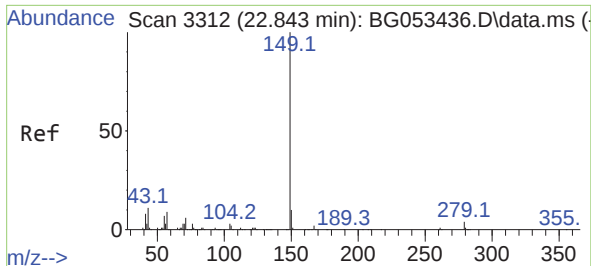
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.237 ng
RT: 21.513 min Scan# 3153
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

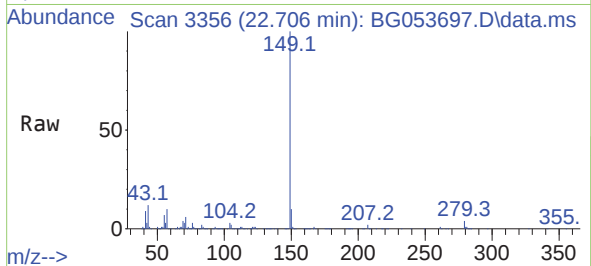
Tgt Ion:149 Resp: 316001
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 48.096 ng
RT: 22.706 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

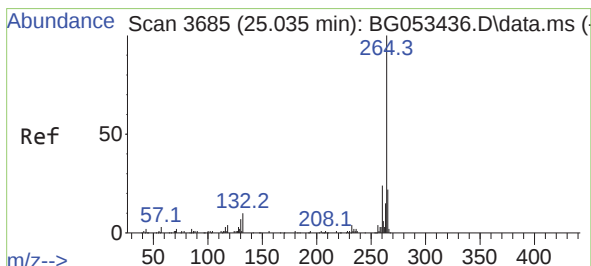
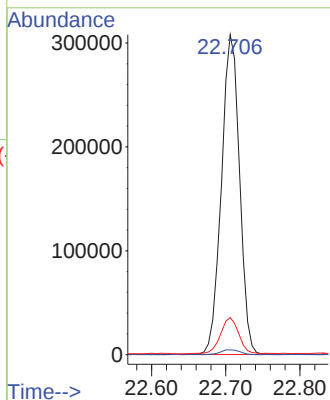
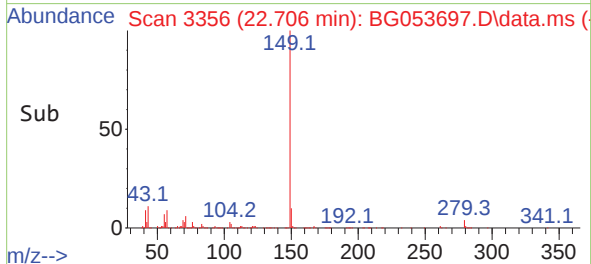
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:149 Resp: 521972
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 9.0 13.4

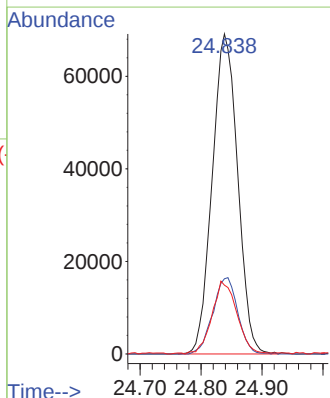
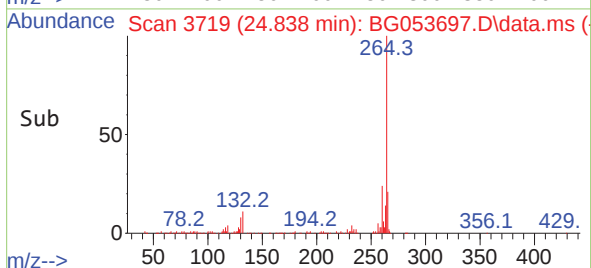
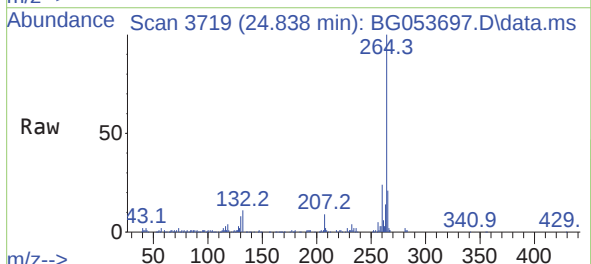
Manual Integrations
APPROVED

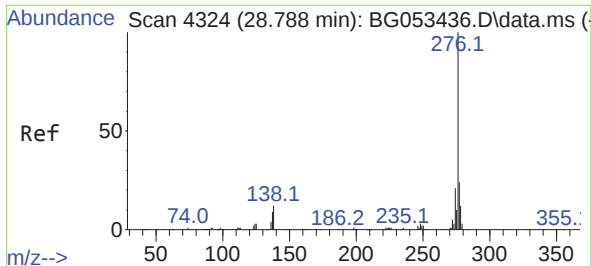
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.838 min Scan# 3719
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

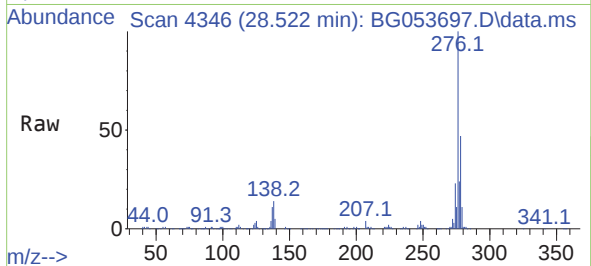
Tgt Ion:264 Resp: 200308
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.867 ng
RT: 28.522 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

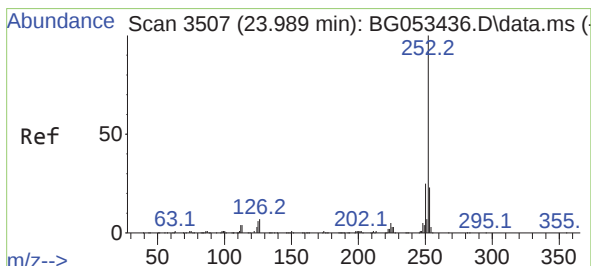
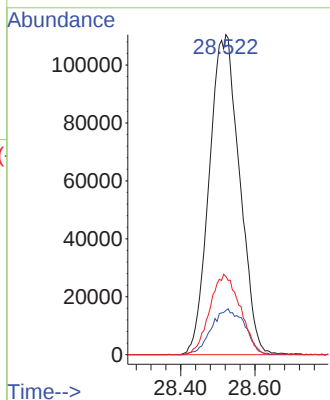
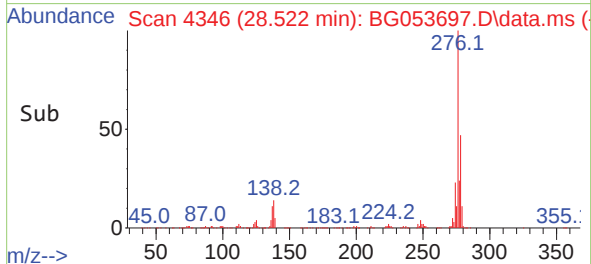
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



Tgt Ion:276 Resp: 625940
Ion Ratio Lower Upper
276 100
138 15.7 5.0 7.4
277 25.4 20.3 30.5

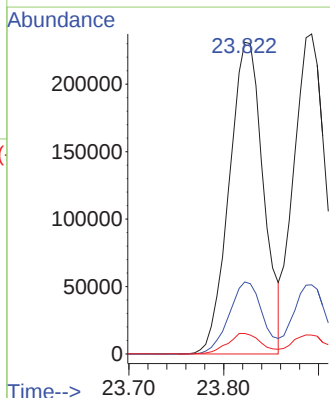
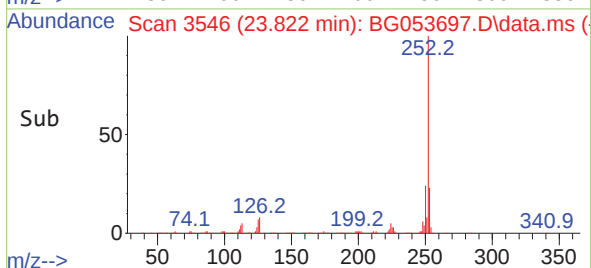
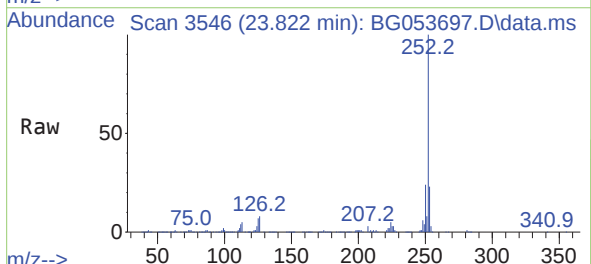
Manual Integrations
APPROVED

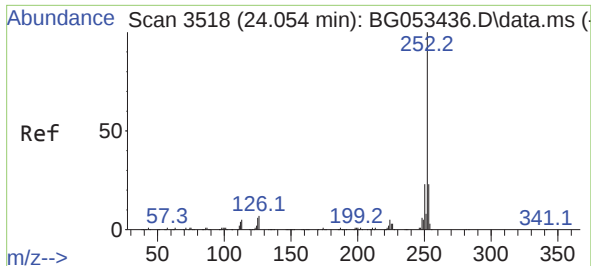
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#88
Benzo(b)fluoranthene
Concen: 49.042 ng
RT: 23.822 min Scan# 3546
Delta R.T. -0.001 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

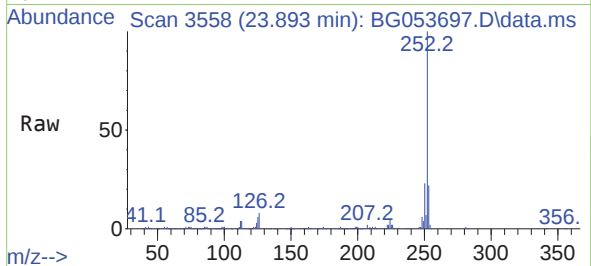
Tgt Ion:252 Resp: 581468
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 6.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.352 ng
RT: 23.893 min Scan# 3518
Delta R.T. 0.004 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

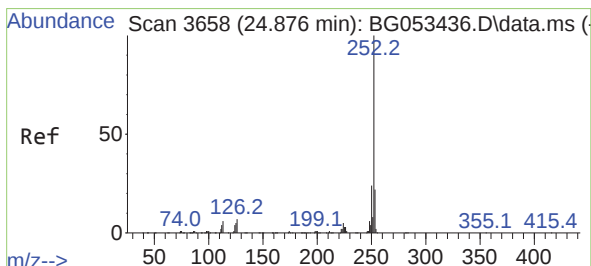
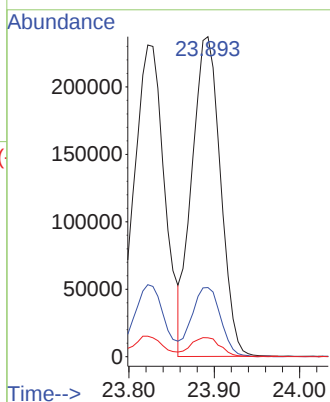
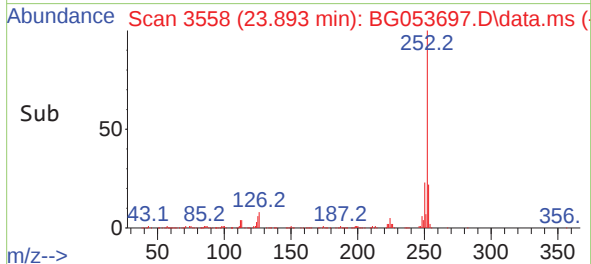
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



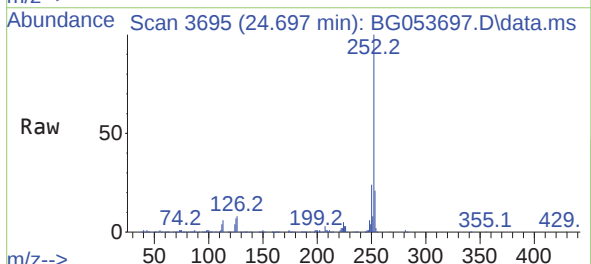
Tgt Ion:252 Resp: 55169
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 5.9 4.8 7.2

Manual Integrations
APPROVED

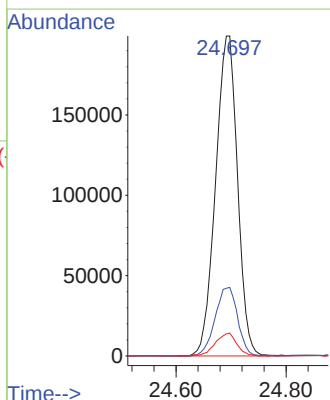
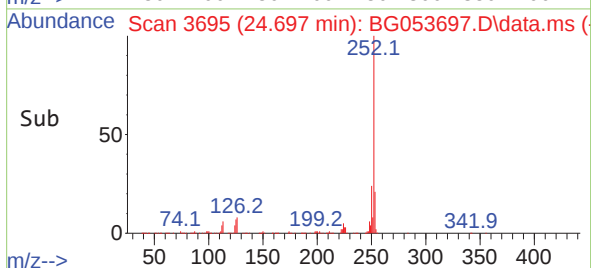
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

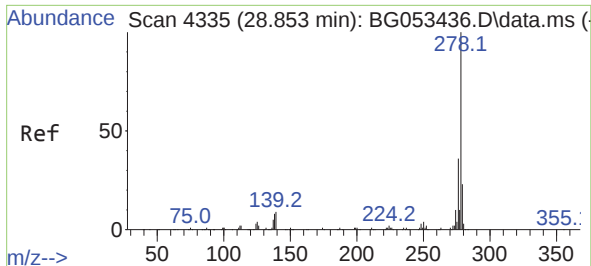


#90
Benzo(a)pyrene
Concen: 54.596 ng
RT: 24.697 min Scan# 3695
Delta R.T. 0.010 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



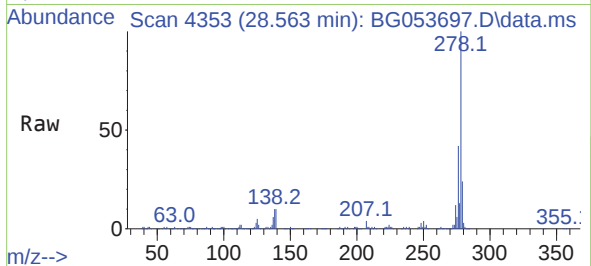
Tgt Ion:252 Resp: 550962
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 47.676 ng
RT: 28.563 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12

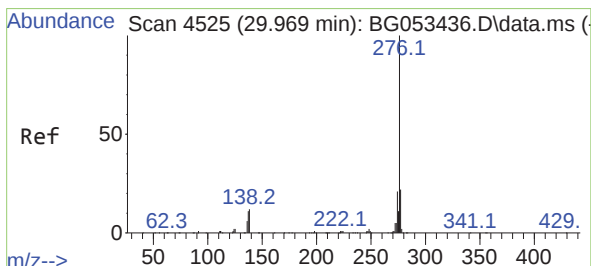
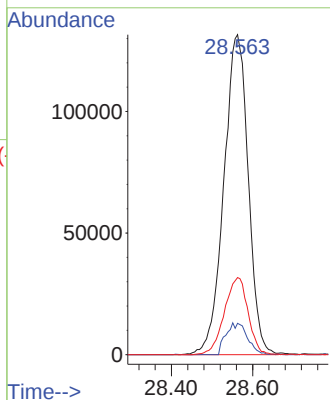
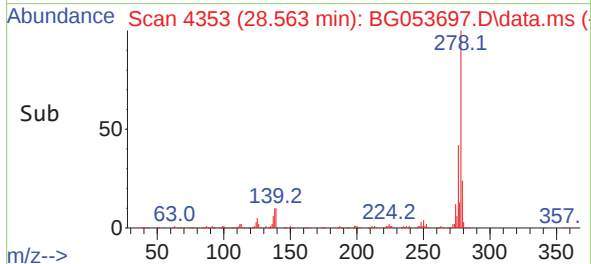
Instrument :
BNA_G
ClientSampleId :
P024-SS007-0006-01MS



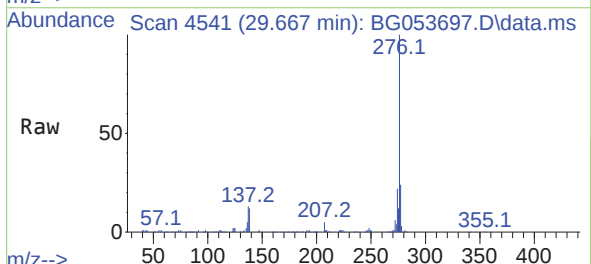
Tgt Ion:278 Resp: 54806
Ion Ratio Lower Upper
278 100
139 9.8 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#92
Benzo(g,h,i)perylene
Concen: 47.107 ng
RT: 29.667 min Scan# 4541
Delta R.T. 0.016 min
Lab File: BG053697.D
Acq: 25 May 2022 17:12



Tgt Ion:276 Resp: 536780
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 12.5 9.6 14.4

