

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053489.D
 Acq On : 9 May 2022 12:28
 Operator : CG/JU
 Sample : PB144630BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144630BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 16:21:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	25953	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	114646	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	91406	20.000	ng	0.00
64) Phenanthrene-d10	17.461	188	214176	20.000	ng	0.00
76) Chrysene-d12	21.743	240	213590	20.000	ng	0.00
86) Perylene-d12	25.027	264	215893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	210580	137.704	ng	0.00
7) Phenol-d6	7.251	99	309096	133.183	ng	0.00
23) Nitrobenzene-d5	9.254	82	214656	79.702	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	159893	118.603	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	489150	78.199	ng	0.00
79) Terphenyl-d14	20.063	244	939447	81.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	24703	30.788	ng	93
3) Pyridine	3.938	79	51569m	26.318	ng	
4) n-Nitrosodimethylamine	3.844	42	41585	43.566	ng	# 100
6) Aniline	7.409	93	108613	42.254	ng	98
8) 2-Chlorophenol	7.656	128	80134	50.126	ng	96
9) Benzaldehyde	7.221	77	48556m	32.933	ng	
10) Phenol	7.280	94	115501	50.885	ng	95
11) bis(2-Chloroethyl)ether	7.503	93	75955	44.868	ng	98
12) 1,3-Dichlorobenzene	7.979	146	78981	41.879	ng	94
13) 1,4-Dichlorobenzene	8.126	146	80272	42.179	ng	98
14) 1,2-Dichlorobenzene	8.443	146	78185	43.749	ng	97
15) Benzyl Alcohol	8.326	79	95780m	49.363	ng	
16) 2,2'-oxybis(1-Chloropr...	8.608	45	126731	45.996	ng	99
17) 2-Methylphenol	8.531	107	77547	50.547	ng	97
18) Hexachloroethane	9.178	117	29996	41.505	ng	96
19) n-Nitroso-di-n-propyla...	8.890	70	75006	45.044	ng	97
20) 3+4-Methylphenols	8.860	107	107720	49.715	ng	98
22) Acetophenone	8.913	105	132392	42.194	ng	97
24) Nitrobenzene	9.295	77	115881	44.455	ng	97
25) Isophorone	9.818	82	201675	44.495	ng	97
26) 2-Nitrophenol	10.012	139	48441	45.883	ng	95
27) 2,4-Dimethylphenol	10.071	122	81218	51.118	ng	99
28) bis(2-Chloroethoxy)met...	10.294	93	111050	42.600	ng	98
29) 2,4-Dichlorophenol	10.552	162	91846	47.897	ng	95
30) 1,2,4-Trichlorobenzene	10.764	180	90874	41.710	ng	98
31) Naphthalene	10.952	128	248544	42.619	ng	99
32) Benzoic acid	10.241	122	37484m	39.555	ng	
33) 4-Chloroaniline	11.057	127	74003	30.301	ng	99
34) Hexachlorobutadiene	11.240	225	65559	40.579	ng	98
35) Caprolactam	11.833	113	31968m	45.875	ng	
36) 4-Chloro-3-methylphenol	12.179	107	107427	46.834	ng	98
37) 2-Methylnaphthalene	12.550	142	193116	44.373	ng	98
38) 1-Methylnaphthalene	12.767	142	180044m	42.401	ng	
40) 1,2,4,5-Tetrachloroben...	12.920	216	123536	42.876	ng	98
41) Hexachlorocyclopentadiene	12.896	237	114545	95.658	ng	96
43) 2,4,6-Trichlorophenol	13.155	196	80996	43.066	ng	96

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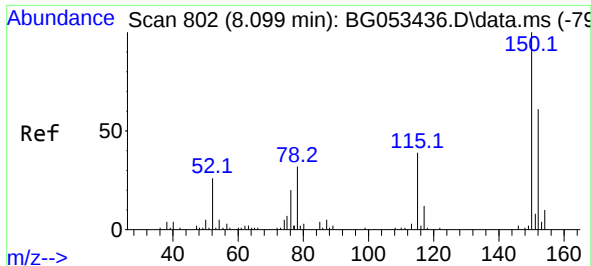
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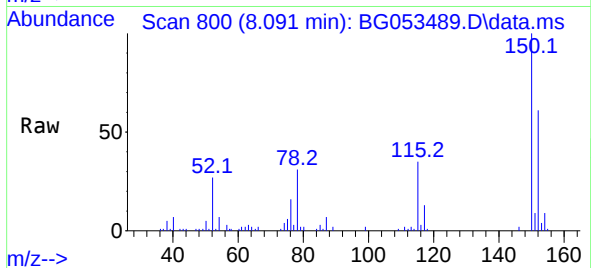
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	89893	44.909	ng	98
46) 1,1'-Biphenyl	13.548	154	264518	42.455	ng	99
47) 2-Chloronaphthalene	13.595	162	202864	41.558	ng	97
48) 2-Nitroaniline	13.795	65	79877	43.914	ng	99
49) Acenaphthylene	14.441	152	334456	42.936	ng	100
50) Dimethylphthalate	14.165	163	292355	42.090	ng	98
51) 2,6-Dinitrotoluene	14.288	165	62673	44.288	ng	99
52) Acenaphthene	14.782	154	196590	42.348	ng	97
53) 3-Nitroaniline	14.617	138	48887	31.973	ng	98
54) 2,4-Dinitrophenol	14.835	184	73591	81.774	ng	96
55) Dibenzofuran	15.117	168	338369	40.580	ng	99
56) 4-Nitrophenol	14.935	139	93876	85.959	ng	# 88
57) 2,4-Dinitrotoluene	15.076	165	92486	45.088	ng	# 92
58) Fluorene	15.763	166	282131	42.163	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.346	232	85773	42.234	ng	99
60) Diethylphthalate	15.522	149	301525	42.024	ng	98
61) 4-Chlorophenyl-phenyle...	15.751	204	155128	41.546	ng	96
62) 4-Nitroaniline	15.780	138	65360	41.213	ng	97
63) Azobenzene	16.045	77	304975	41.509	ng	98
65) 4,6-Dinitro-2-methylph...	15.845	198	55715	43.656	ng	97
66) n-Nitrosodiphenylamine	15.963	169	249286	44.331	ng	99
67) 4-Bromophenyl-phenylether	16.644	248	109798	43.896	ng	95
68) Hexachlorobenzene	16.773	284	122220	44.615	ng	97
69) Atrazine	16.908	200	108289	45.744	ng	96
70) Pentachlorophenol	17.120	266	121806	82.416	ng	95
71) Phenanthrene	17.508	178	484344	44.474	ng	99
72) Anthracene	17.596	178	486996	45.495	ng	99
73) Carbazole	17.860	167	437023	41.657	ng	99
74) Di-n-butylphthalate	18.412	149	513436	43.516	ng	99
75) Fluoranthene	19.511	202	620339	43.992	ng	99
77) Benzidine	19.681	184	221757	48.170	ng	98
78) Pyrene	19.875	202	613028	44.336	ng	100
80) Butylbenzylphthalate	20.744	149	224954	44.368	ng	96
81) Benzo(a)anthracene	21.725	228	588264	43.181	ng	99
82) 3,3'-Dichlorobenzidine	21.631	252	164683	47.669	ng	98
83) Chrysene	21.790	228	561748	44.150	ng	98
84) Bis(2-ethylhexyl)phtha...	21.614	149	321582	45.953	ng	96
85) Di-n-octyl phthalate	22.836	149	548971	46.391	ng	99
87) Indeno(1,2,3-cd)pyrene	28.786	276	698107	46.428	ng	99
88) Benzo(b)fluoranthene	23.981	252	632542	49.498	ng	99
89) Benzo(k)fluoranthene	24.052	252	593059	47.227	ng	99
90) Benzo(a)pyrene	24.874	252	604682	55.593	ng	99
91) Dibenzo(a,h)anthracene	28.845	278	584830	47.202	ng	99
92) Benzo(g,h,i)perylene	29.967	276	587615	47.845	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

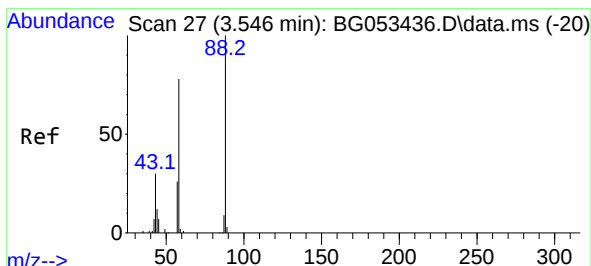
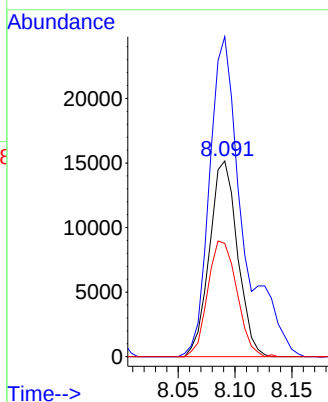
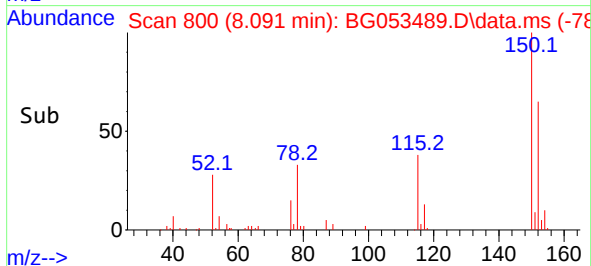
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



Tgt Ion:152 Resp: 2595
Ion Ratio Lower Upper
152 100
150 163.5 131.6 197.4
115 57.9 50.9 76.3

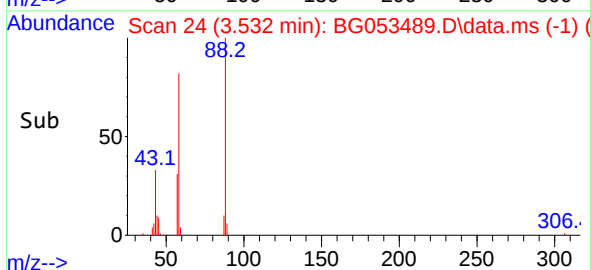
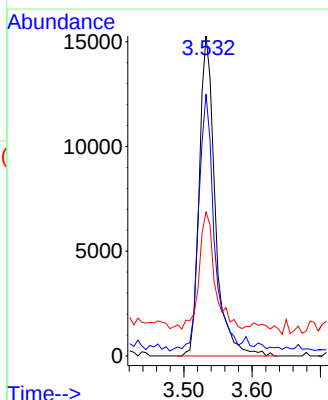
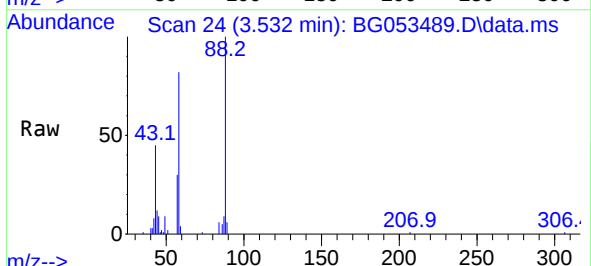
Manual Integrations
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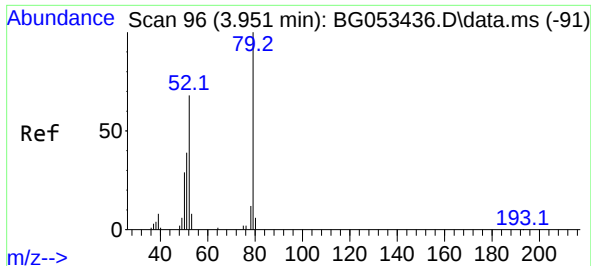
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#2
1,4-Dioxane
Concen: 30.788 ng
RT: 3.532 min Scan# 24
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion: 88 Resp: 24703
Ion Ratio Lower Upper
88 100
58 78.7 59.2 88.8
43 35.6 24.3 36.5





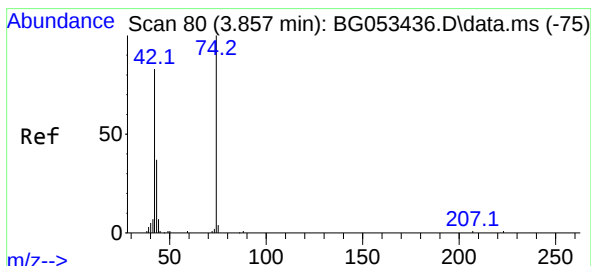
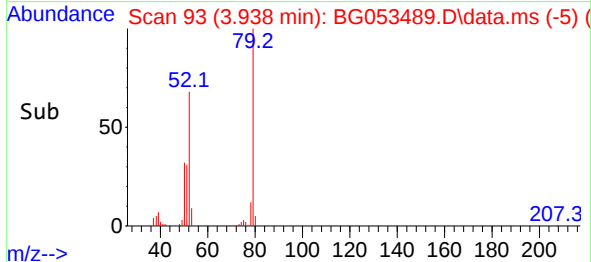
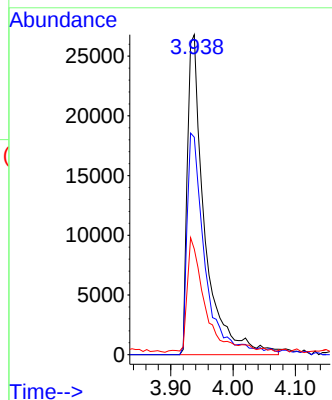
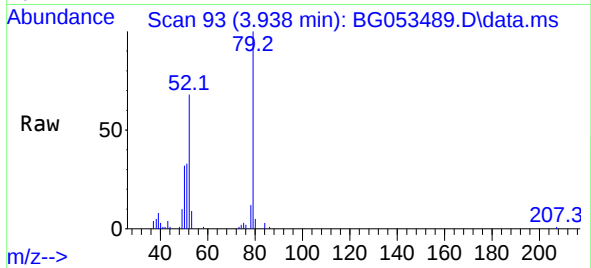
#3
Pyridine
Concen: 26.318 ng m
RT: 3.938 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Tgt Ion: 79 Resp: 51569
Ion Ratio Lower Upper
79 100
52 68.0 54.6 81.8
51 33.0 32.5 48.7

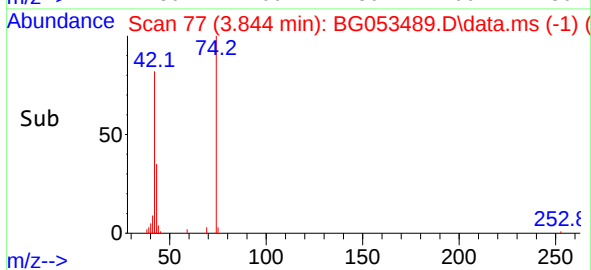
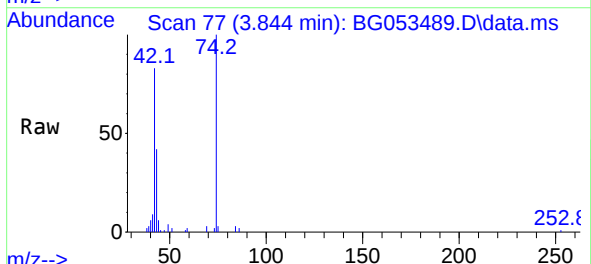
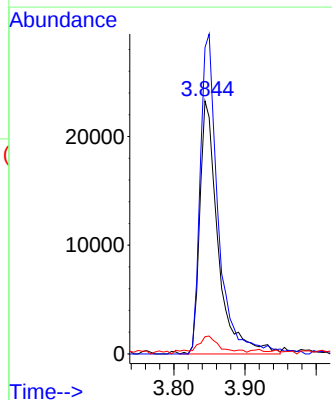
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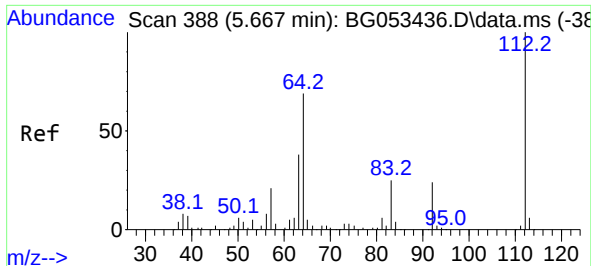
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#4
n-Nitrosodimethylamine
Concen: 43.566 ng
RT: 3.844 min Scan# 77
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion: 42 Resp: 41585
Ion Ratio Lower Upper
42 100
74 121.1 97.0 145.4
44 6.8 7.0 10.4





#5
2-Fluorophenol
Concen: 137.704 ng
RT: 5.659 min Scan# 386
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

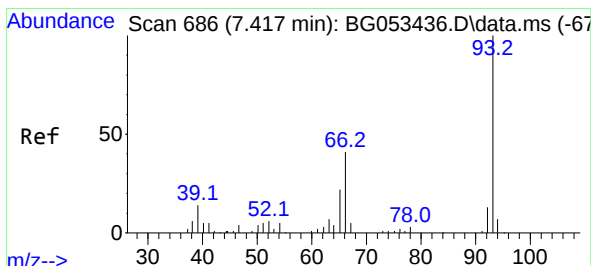
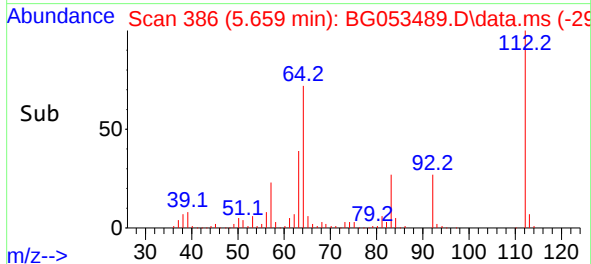
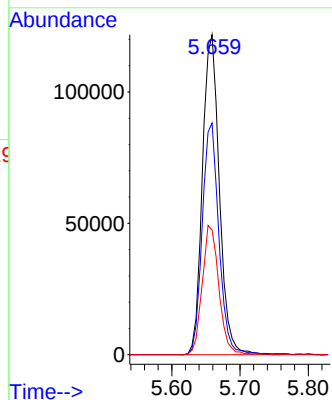
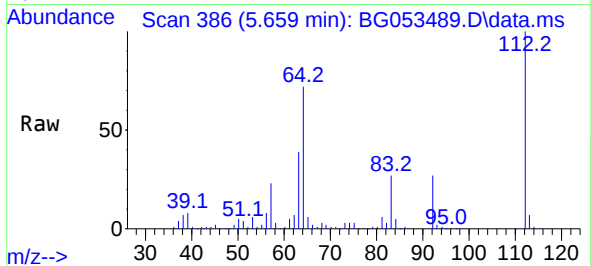
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Tgt Ion:112 Resp: 210580
Ion Ratio Lower Upper
112 100
64 72.4 55.1 82.7
63 39.0 30.4 45.6

Manual Integrations

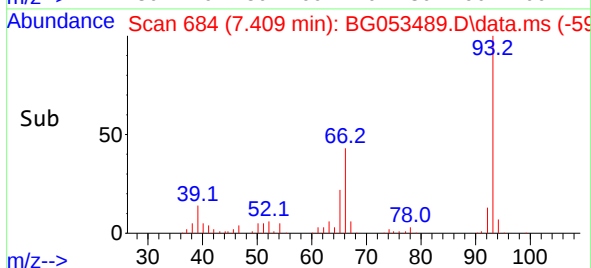
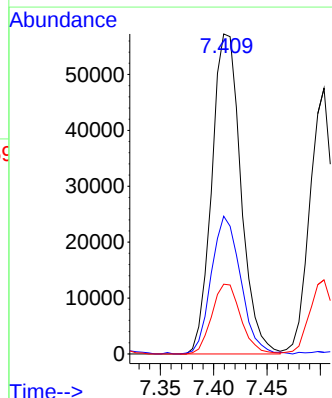
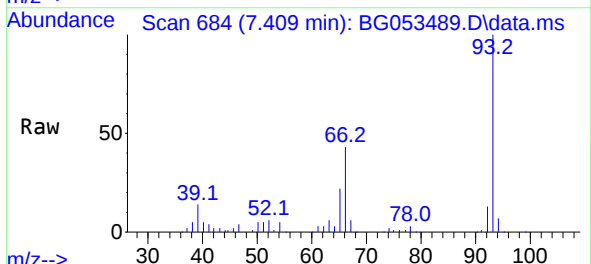
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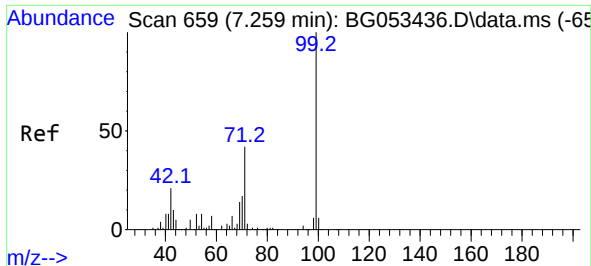
Reviewed By :Christian Giraldo 05/10/2022
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#6
Aniline
Concen: 42.254 ng
RT: 7.409 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

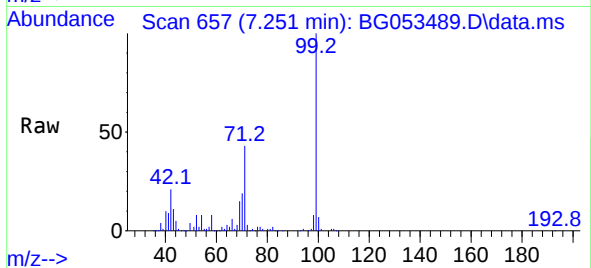
Tgt Ion: 93 Resp: 108613
Ion Ratio Lower Upper
93 100
66 43.1 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 133.183 ng
RT: 7.251 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

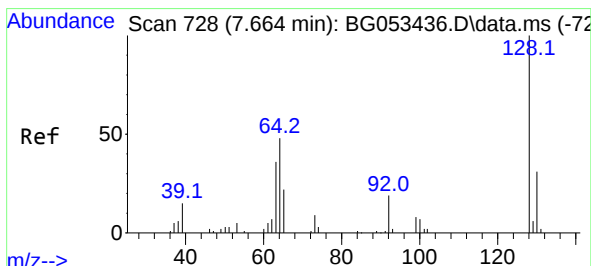
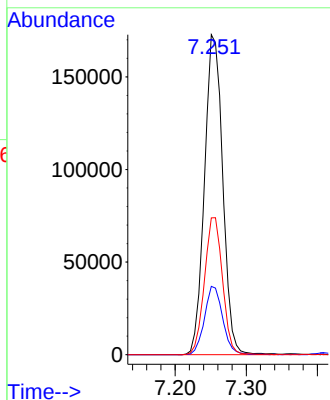
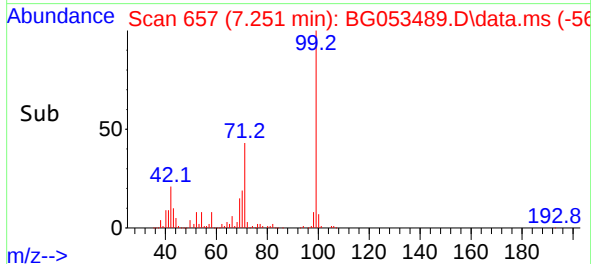
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 309090
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 42.7 33.8 50.8

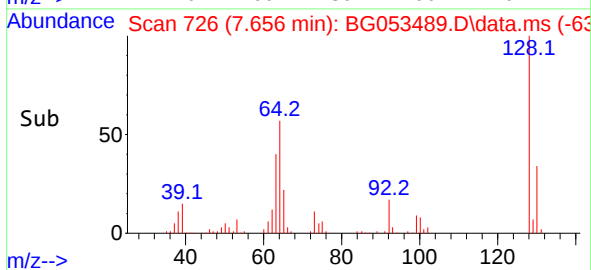
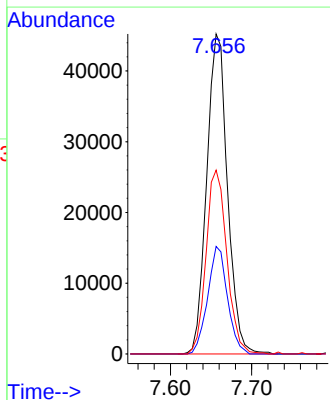
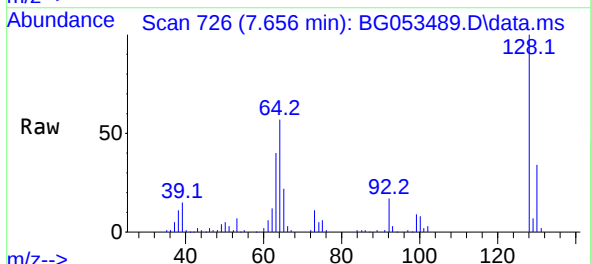
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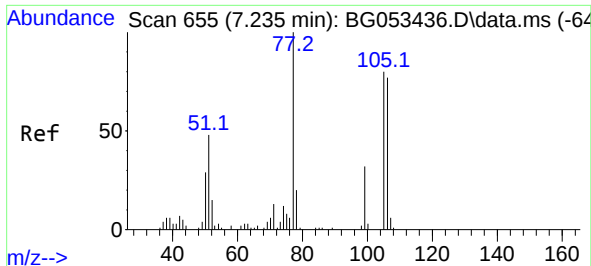
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#8
2-Chlorophenol
Concen: 50.126 ng
RT: 7.656 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

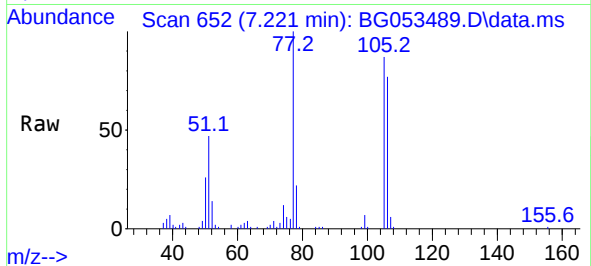
Tgt Ion:128 Resp: 80134
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 57.4 35.1 75.1





#9
Benzaldehyde
Concen: 32.933 ng m
RT: 7.221 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

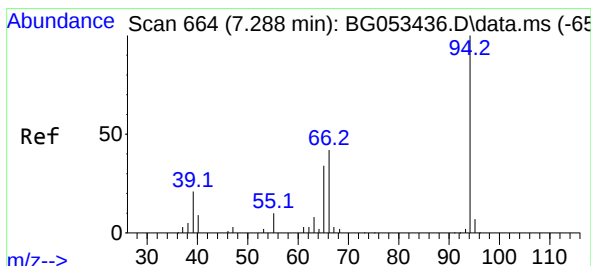
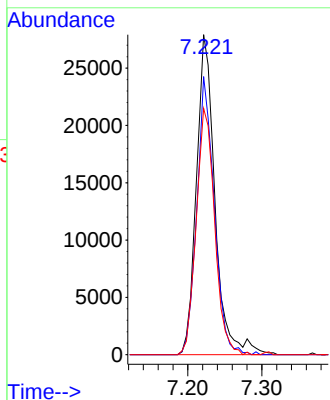
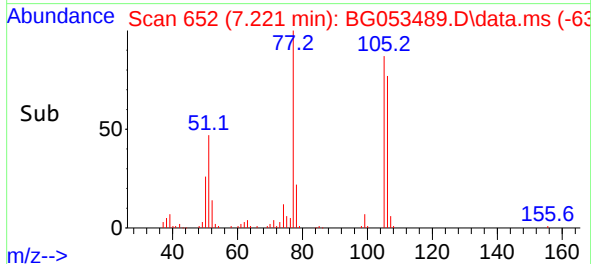
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



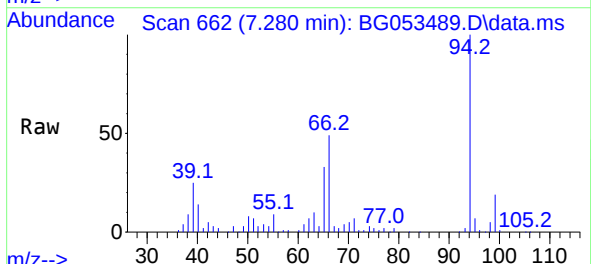
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Ion Ratio Lower Upper
77 100
105 86.9 59.6 99.6
106 76.9 56.8 96.8

Manual Integrations
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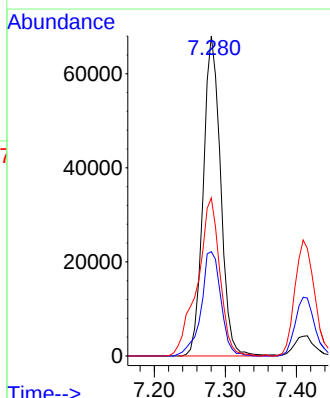
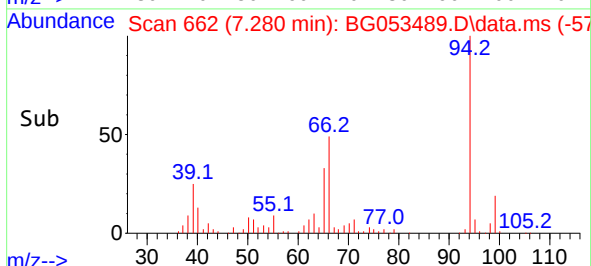
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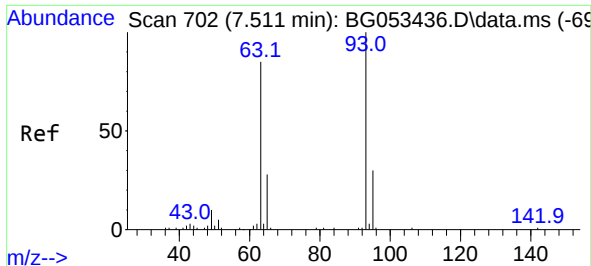


#10
Phenol
Concen: 50.885 ng
RT: 7.280 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion: 94 Resp: 115501
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 49.4 25.2 65.2





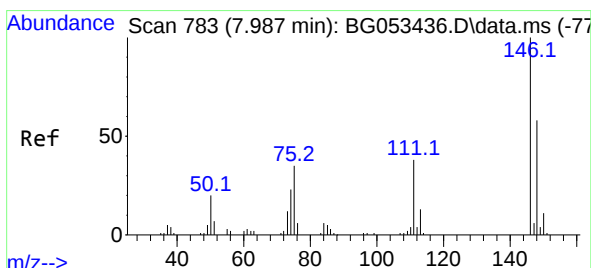
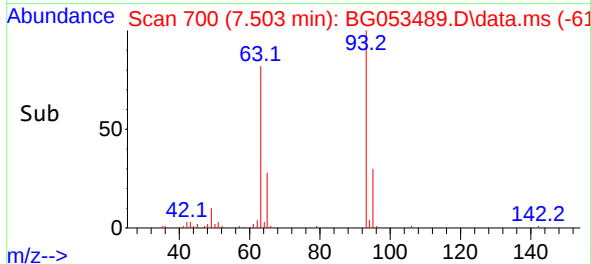
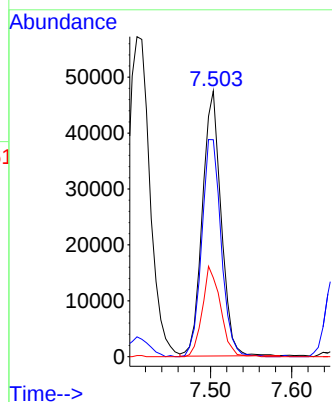
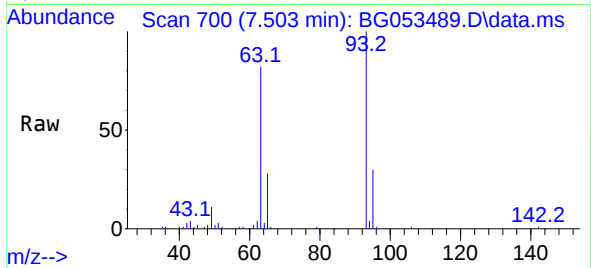
#11
bis(2-Chloroethyl)ether
Concen: 44.868 ng
RT: 7.503 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Tgt Ion: 93 Resp: 75958
Ion Ratio Lower Upper
93 100
63 81.6 63.6 103.6
95 29.7 10.1 50.1

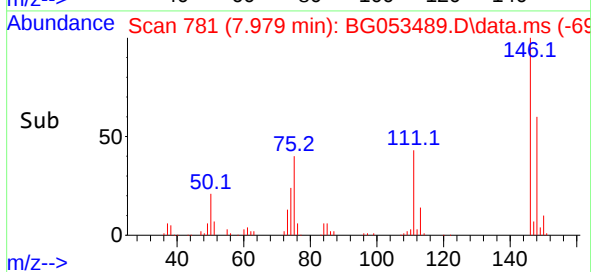
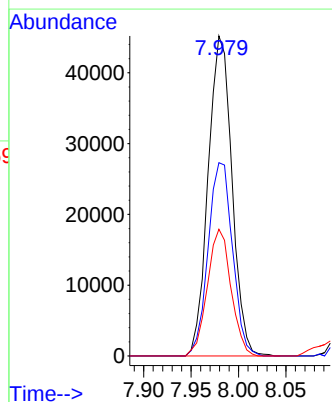
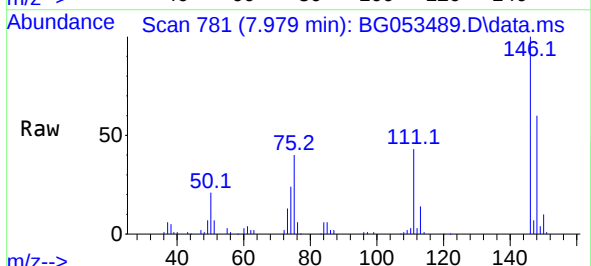
Manual Integrations
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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

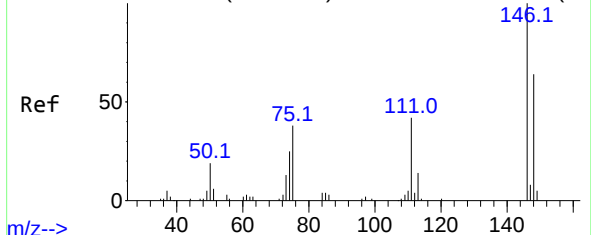


#12
1,3-Dichlorobenzene
Concen: 41.879 ng
RT: 7.979 min Scan# 781
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

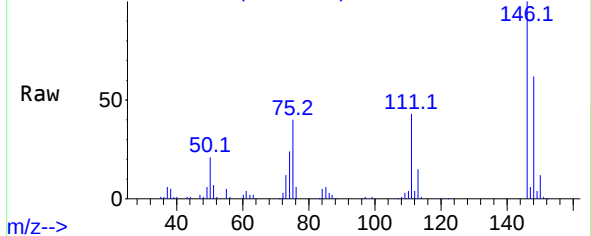
Tgt Ion:146 Resp: 78981
Ion Ratio Lower Upper
146 100
148 60.4 46.1 69.1
75 39.6 27.6 41.4



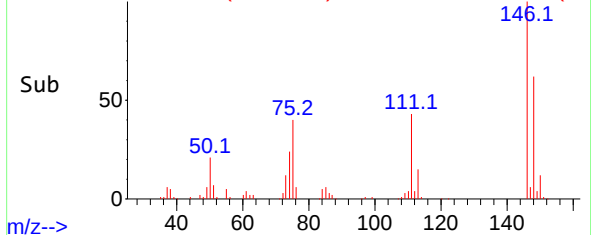
Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



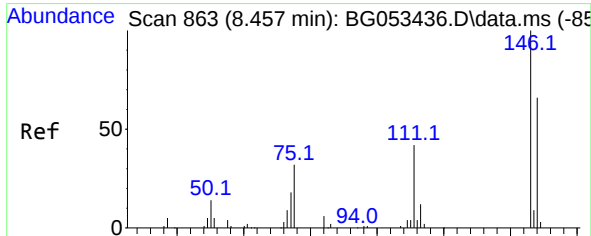
m/z--> Abundance Scan 806 (8.126 min): BG053489.D\data.ms



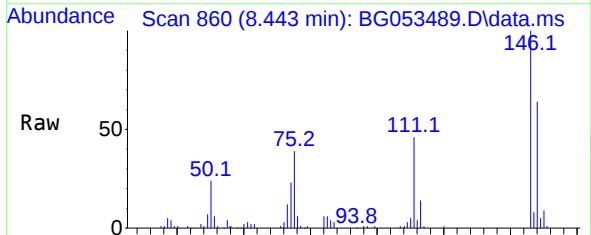
m/z--> Abundance Scan 806 (8.126 min): BG053489.D\data.ms (-71



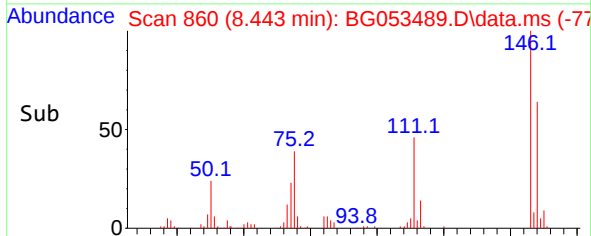
m/z--> Abundance Scan 863 (8.457 min): BG053436.D\data.ms (-85



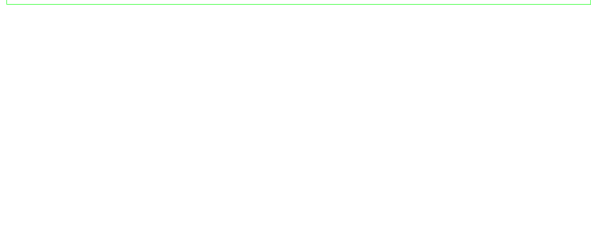
m/z--> Abundance Scan 860 (8.443 min): BG053489.D\data.ms



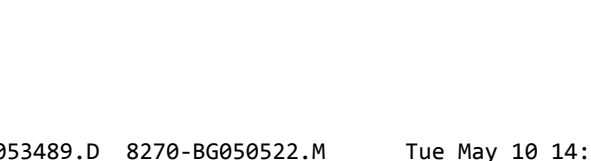
m/z--> Abundance Scan 860 (8.443 min): BG053489.D\data.ms (-77



m/z--> Abundance Scan 860 (8.443 min): BG053489.D\data.ms (-77



m/z--> Abundance Scan 860 (8.443 min): BG053489.D\data.ms (-77



#13

1,4-Dichlorobenzene

Concen: 42.179 ng

RT: 8.126 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

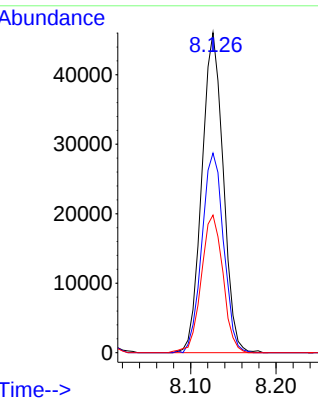
Tgt Ion:146 Resp: 8027

Ion Ratio Lower Upper

146 100

148 62.3 51.5 77.3

111 43.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 43.749 ng

RT: 8.443 min Scan# 860

Delta R.T. -0.014 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

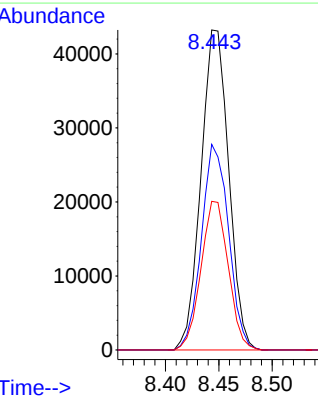
Tgt Ion:146 Resp: 78185

Ion Ratio Lower Upper

146 100

148 64.3 52.6 78.8

111 46.5 34.5 51.7



Instrument :

BNA_G

ClientSampleId :

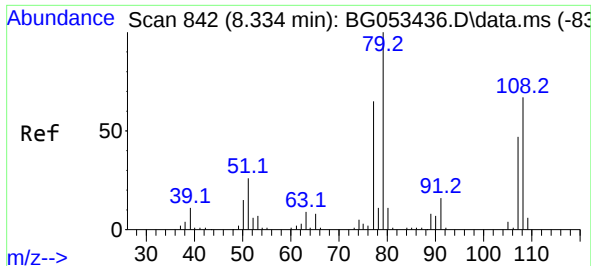
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Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



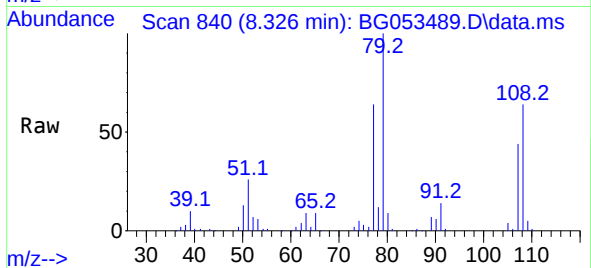
#15
Benzyl Alcohol
Concen: 49.363 ng m
RT: 8.326 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

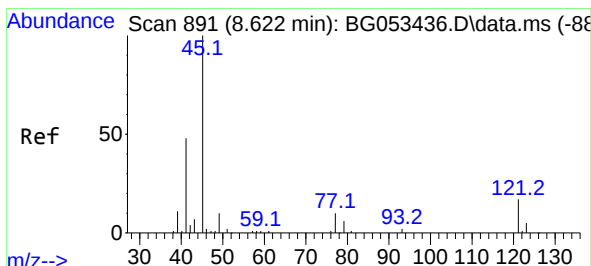
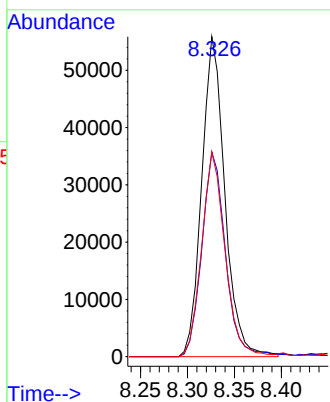
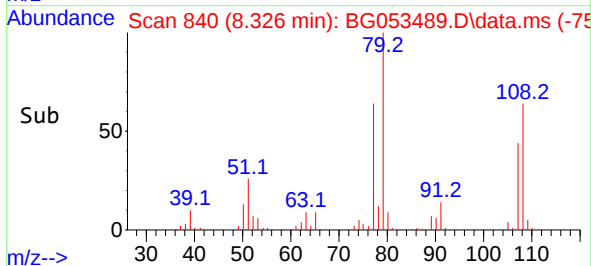


Tgt Ion: 79 Resp: 95780
Ion Ratio Lower Upper
79 100
108 64.0 53.7 80.5
77 63.9 52.2 78.4

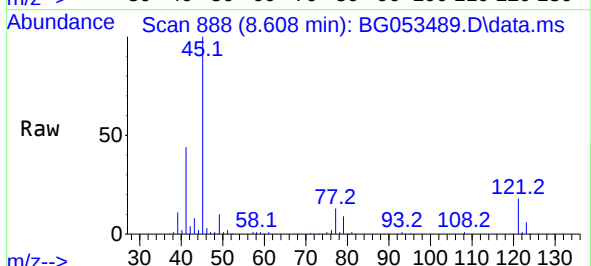
Manual Integrations

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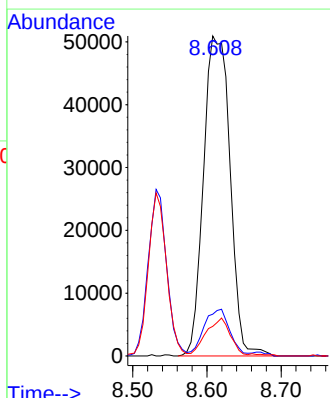
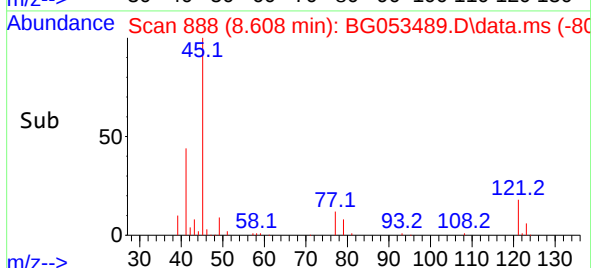
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

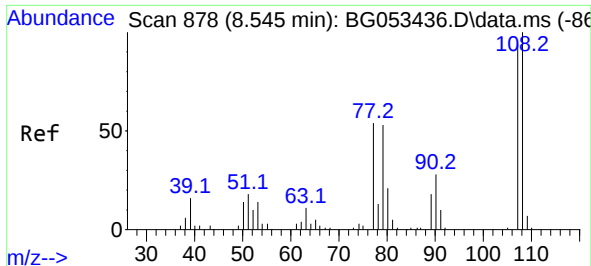


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.996 ng
RT: 8.608 min Scan# 888
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion: 45 Resp: 126731
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.3 0.0 29.7





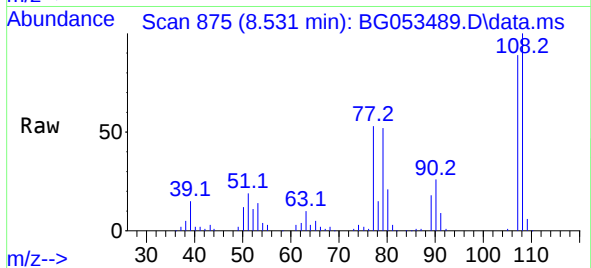
#17
2-Methylphenol
Concen: 50.547 ng
RT: 8.531 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD



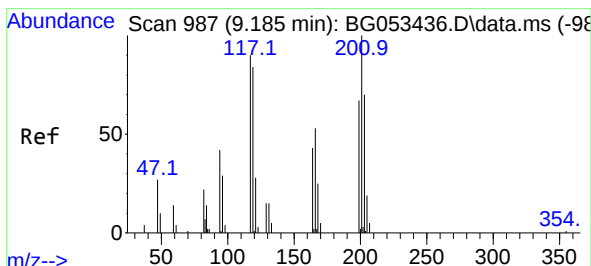
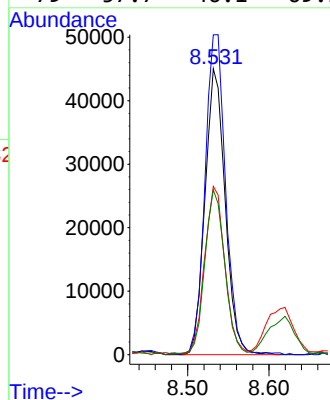
Tgt Ion:107 Resp: 7754

Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.4	128.0
77	58.9	46.2	69.2
79	57.7	46.1	69.1

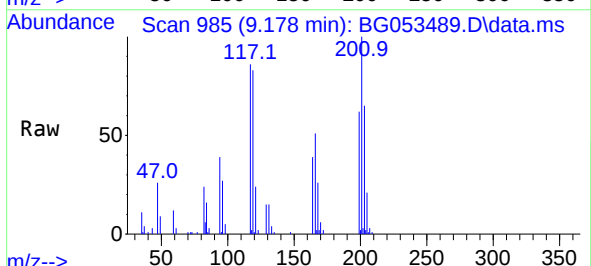
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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

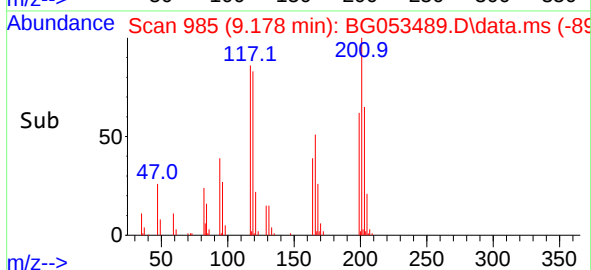
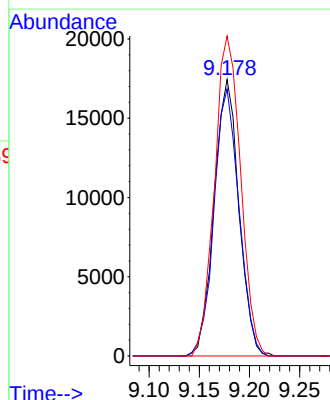


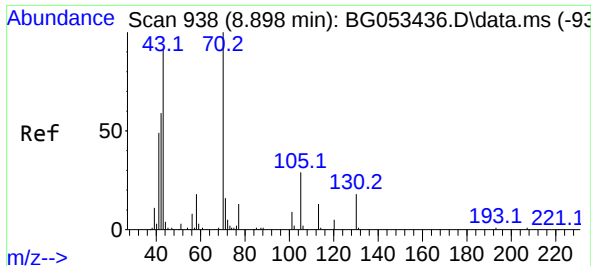
#18
Hexachloroethane
Concen: 41.505 ng
RT: 9.178 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:117 Resp: 29996

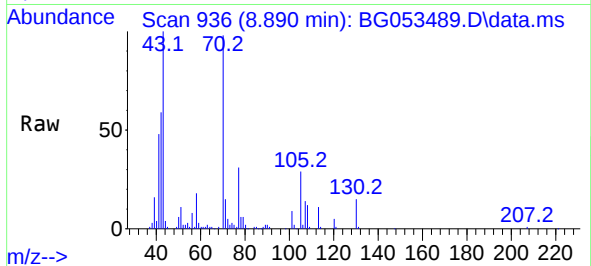
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.0	112.6
201	115.7	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.044 ng
RT: 8.890 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

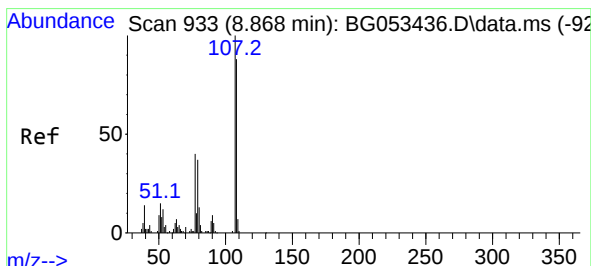
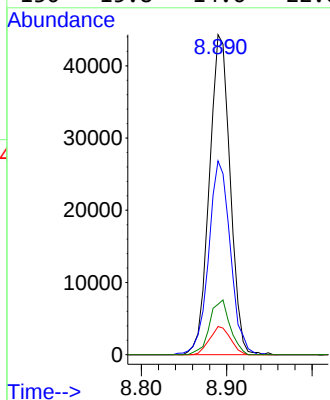
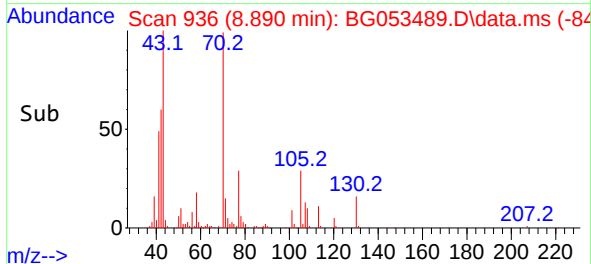
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



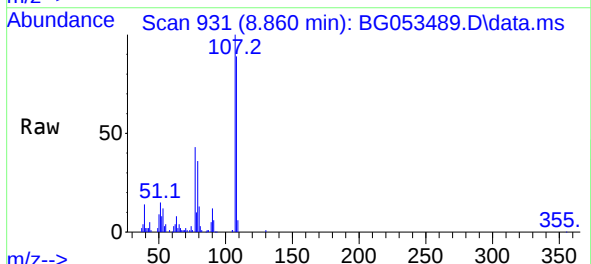
Tgt Ion: 70 Resp: 75000
Ion Ratio Lower Upper
70 100
42 60.6 47.3 70.9
101 8.8 7.0 10.4
130 15.8 14.6 22.0

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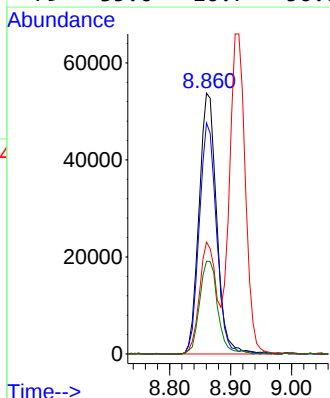
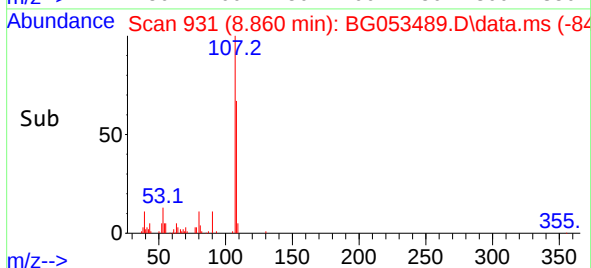
Reviewed By :Christian Giraldo 05/10/2022
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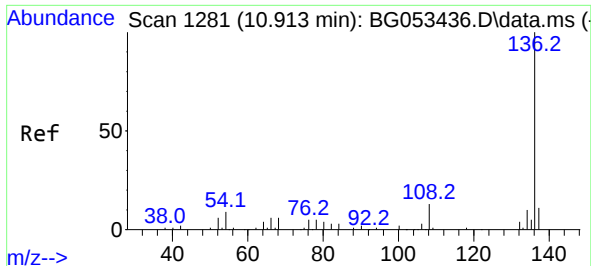


#20
3+4-Methylphenols
Concen: 49.715 ng
RT: 8.860 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:107 Resp: 107720
Ion Ratio Lower Upper
107 100
108 88.6 67.5 107.5
77 42.9 20.3 60.3
79 35.6 16.7 56.7





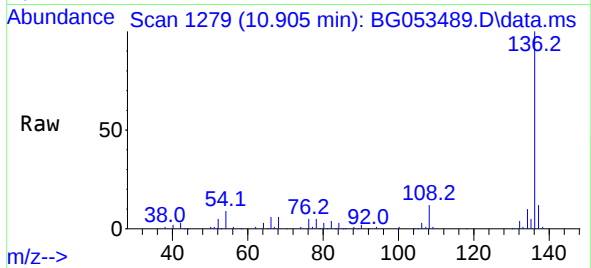
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 11464
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

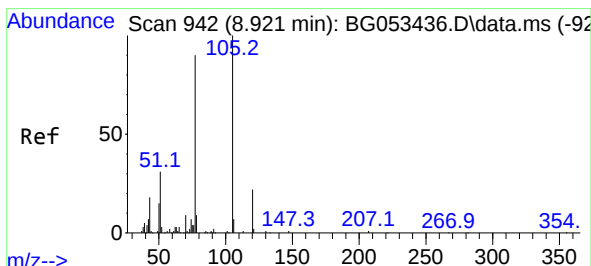
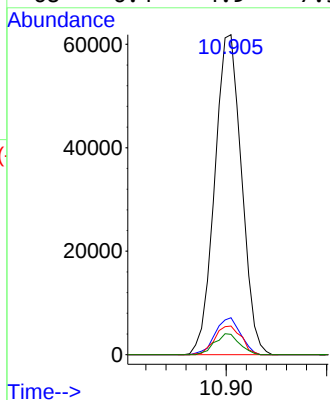
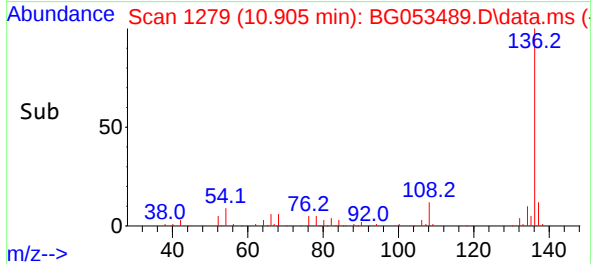


Tgt Ion:136 Resp: 11464
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 9.0 7.4 11.2
68 6.4 4.9 7.3

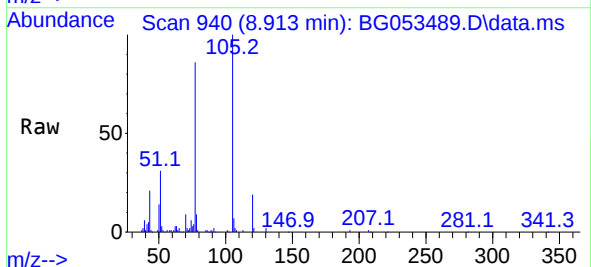
Manual Integrations

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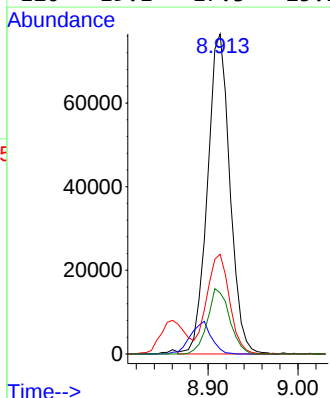
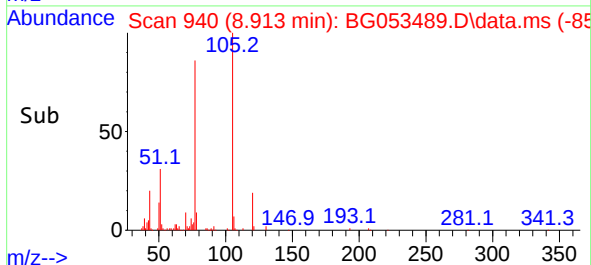
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#22
Acetophenone
Concen: 42.194 ng
RT: 8.913 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:105 Resp: 132392
Ion Ratio Lower Upper
105 100
71 1.6 1.1 1.7
51 31.2 25.4 38.0
120 19.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.702 ng

RT: 9.254 min Scan# 90

Delta R.T. -0.008 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

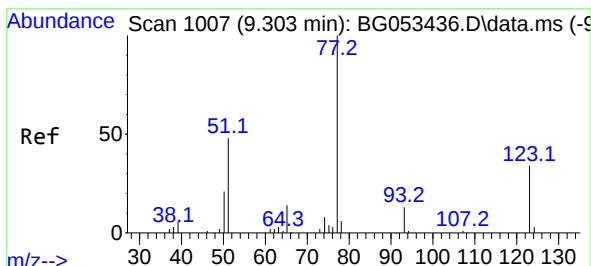
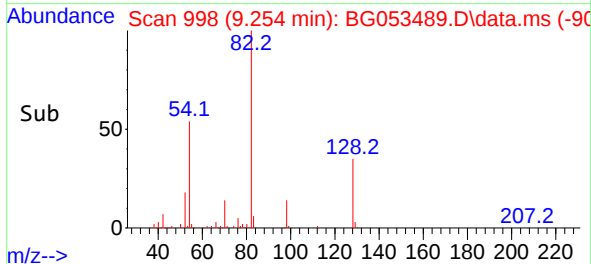
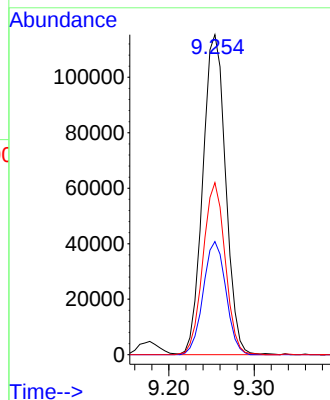
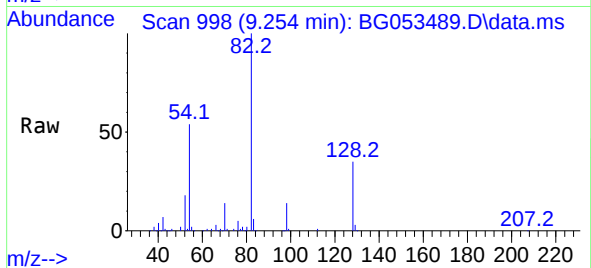
PB144630BSD

Tgt Ion: 82 Resp: 214650
 Ion Ratio Lower Upper
 82 100
 128 35.3 27.9 41.9
 54 53.7 41.2 61.8

Manual Integrations

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 Supervised By :Jagrut Upadhyay 05/10/2022



#24

Nitrobenzene

Concen: 44.455 ng

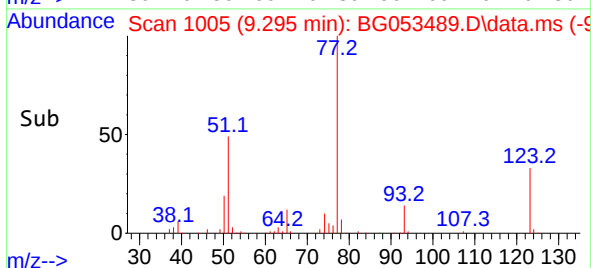
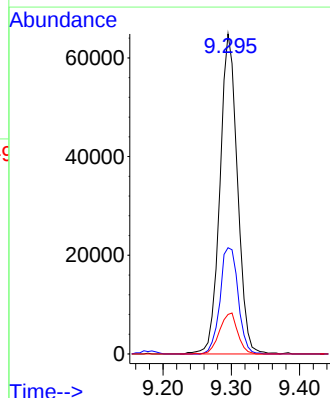
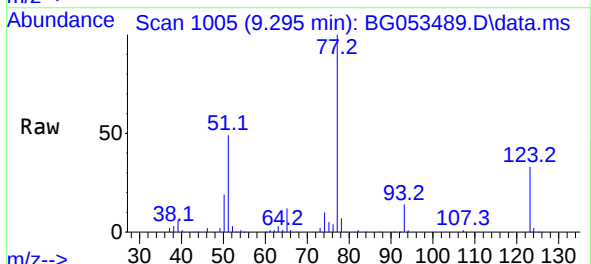
RT: 9.295 min Scan# 1005

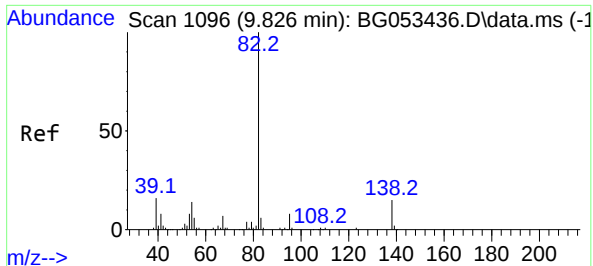
Delta R.T. -0.008 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

Tgt Ion: 77 Resp: 115881
 Ion Ratio Lower Upper
 77 100
 123 33.2 27.4 41.0
 65 12.3 11.4 17.0





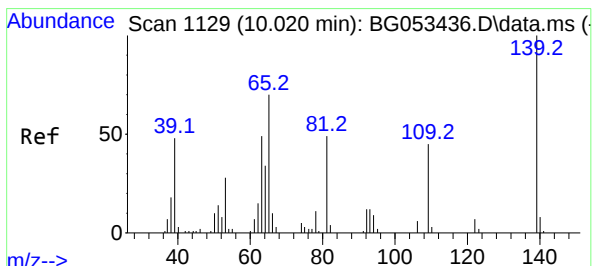
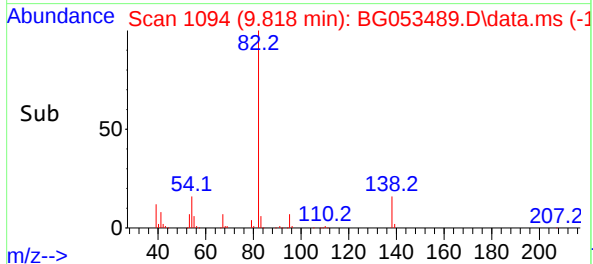
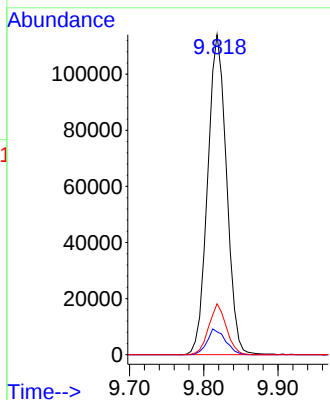
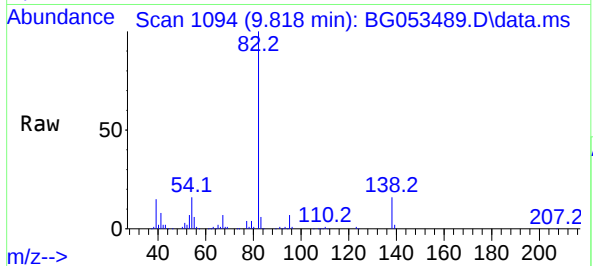
#25
Isophorone
Concen: 44.495 ng
RT: 9.818 min Scan# 1094
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Tgt Ion: 82 Resp: 20167
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 15.9 11.6 17.4

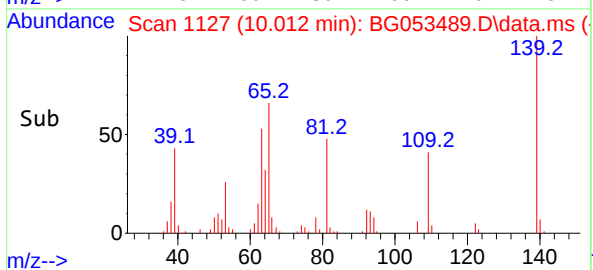
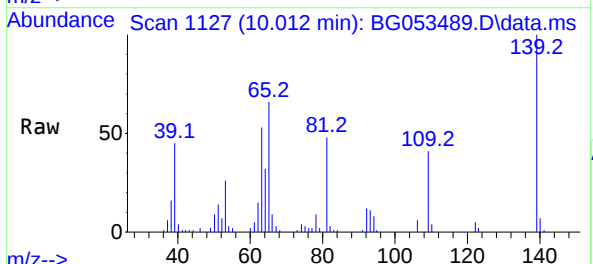
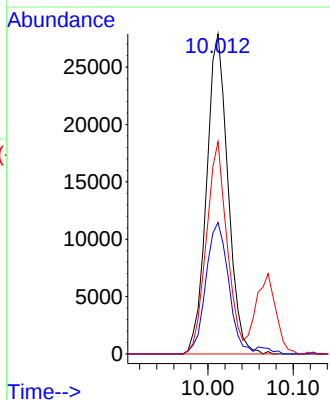
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/10/2022



#26
2-Nitrophenol
Concen: 45.883 ng
RT: 10.012 min Scan# 1127
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

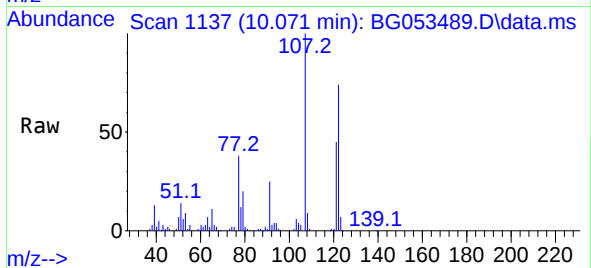
Tgt Ion:139 Resp: 48441
Ion Ratio Lower Upper
139 100
109 41.1 36.1 54.1
65 66.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 51.118 ng
RT: 10.071 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

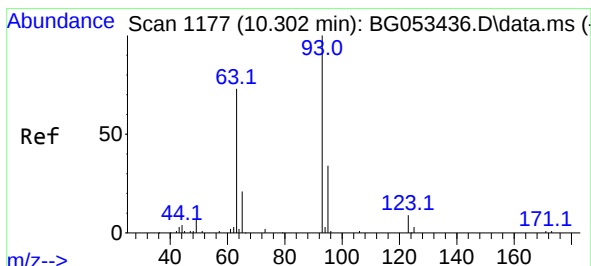
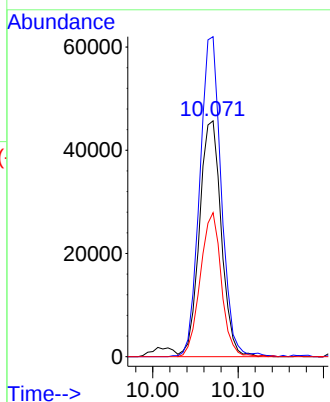
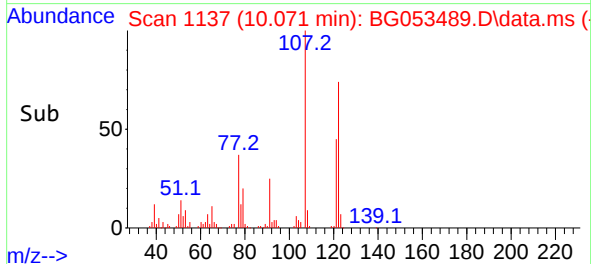
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



Tgt Ion:122 Resp: 81218
Ion Ratio Lower Upper
122 100
107 135.7 109.4 164.0
121 61.1 48.7 73.1

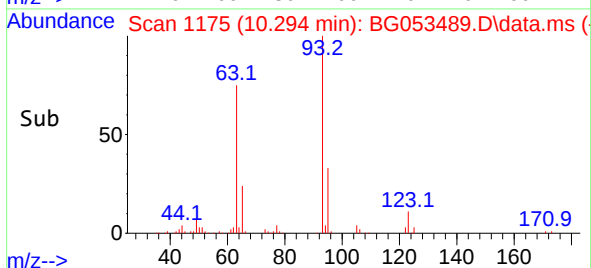
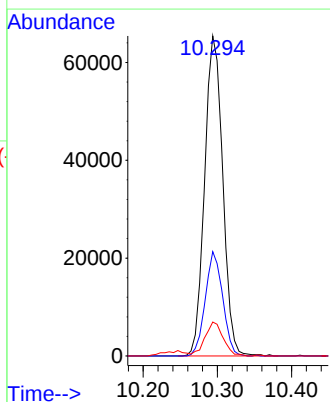
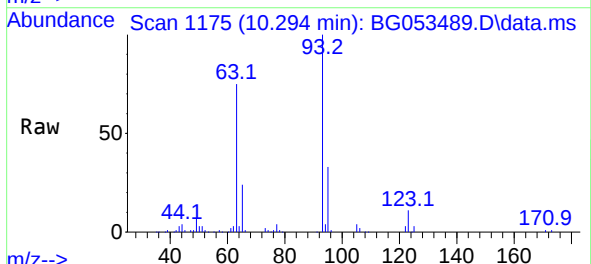
Manual Integrations
APPROVED

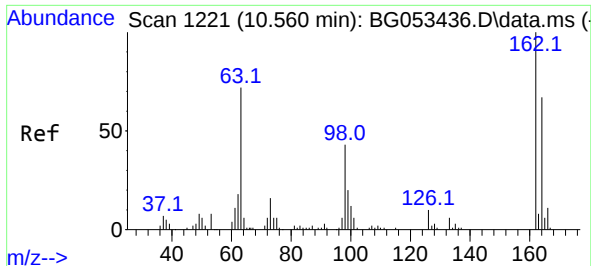
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.600 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion: 93 Resp: 111050
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 10.6 7.7 11.5





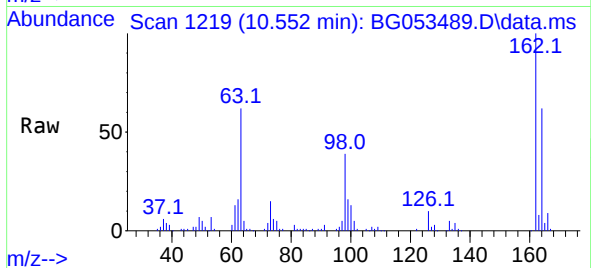
#29
2,4-Dichlorophenol
Concen: 47.897 ng
RT: 10.552 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

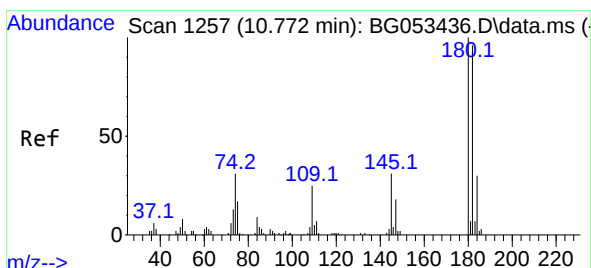
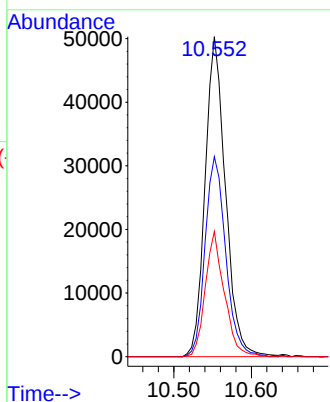
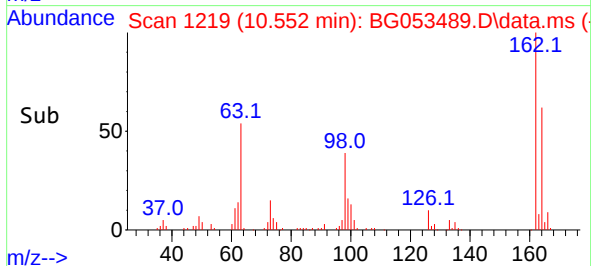


Tgt Ion:162 Resp: 91840
Ion Ratio Lower Upper
162 100
164 62.5 46.6 86.6
98 39.1 22.8 62.8

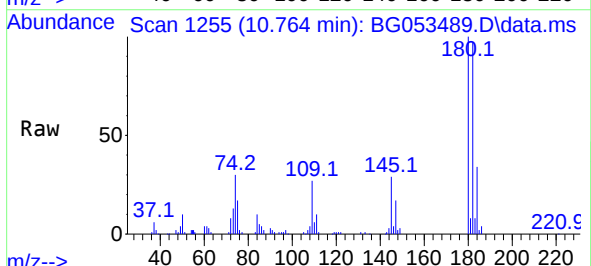
Manual Integrations

APPROVED

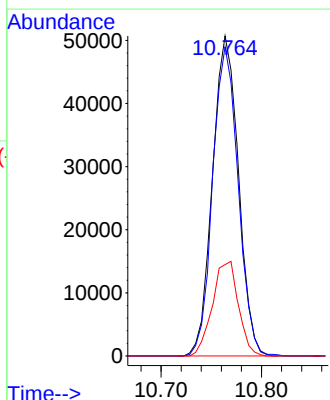
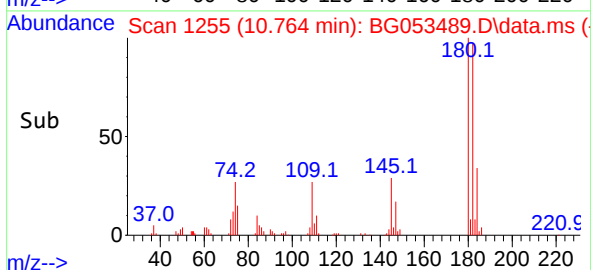
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.710 ng
RT: 10.764 min Scan# 1255
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:180 Resp: 90874
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 28.6 25.0 37.4





#31
Naphthalene
Concen: 42.619 ng
RT: 10.952 min Scan# 1287
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

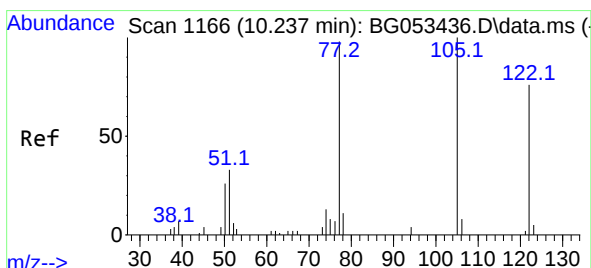
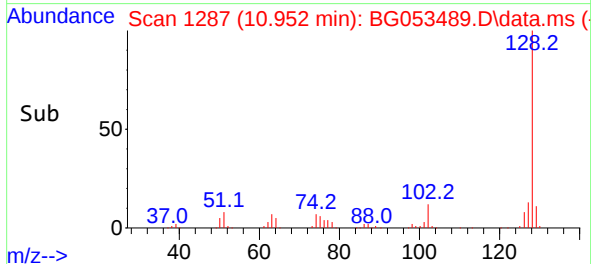
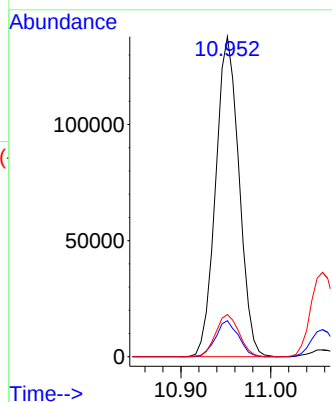
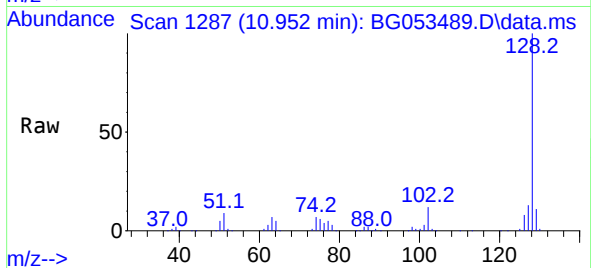
PB144630BSD

Tgt Ion:128 Resp: 248544
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 11.1 16.7

Manual Integrations

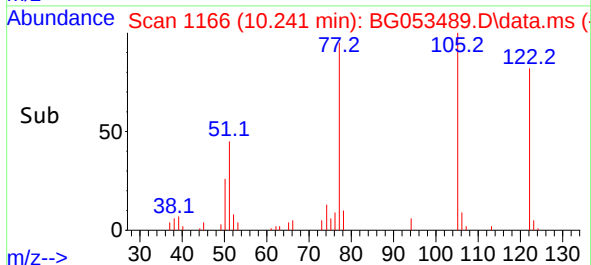
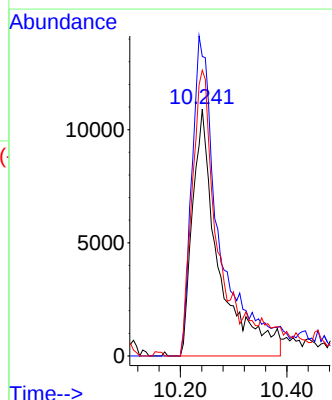
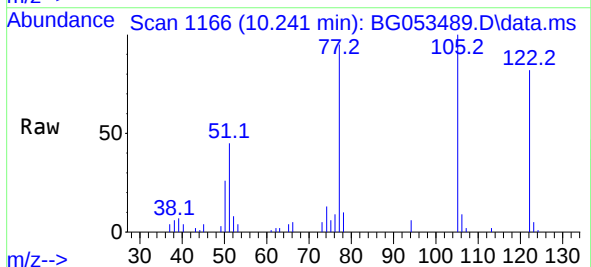
APPROVED

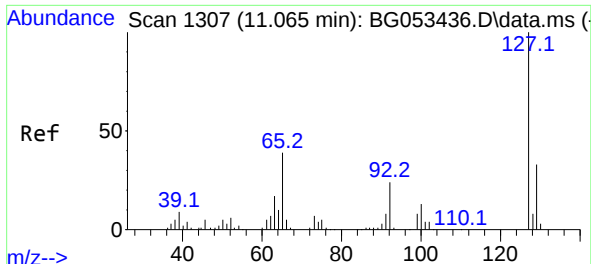
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#32
Benzoic acid
Concen: 39.555 ng m
RT: 10.241 min Scan# 1166
Delta R.T. 0.004 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:122 Resp: 37484
Ion Ratio Lower Upper
122 100
105 121.3 111.8 151.8
77 115.8 109.4 149.4





#33
4-Chloroaniline
Concen: 30.301 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

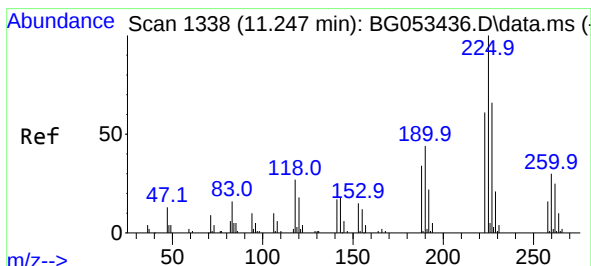
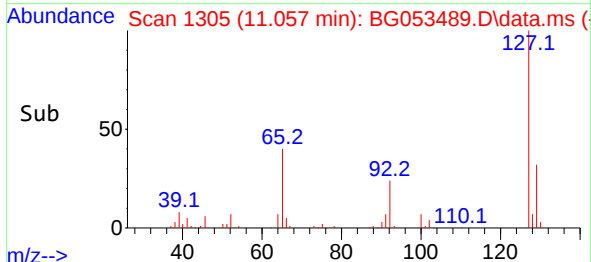
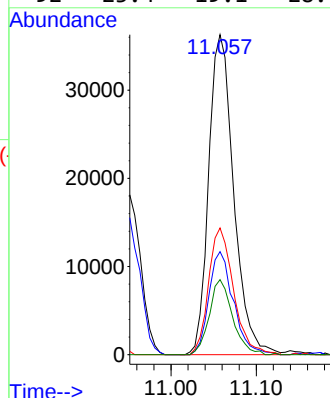
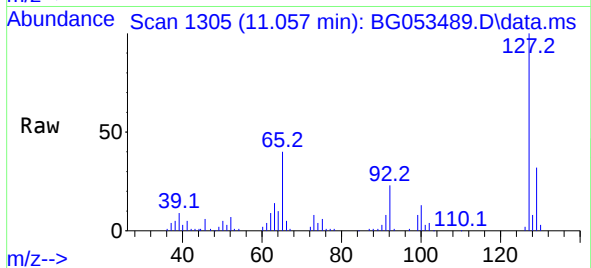
PB144630BSD

Tgt Ion:127 Resp: 7400
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5
65 39.6 31.1 46.7
92 23.4 19.1 28.7

Manual Integrations

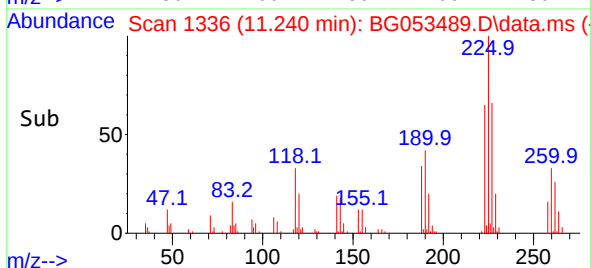
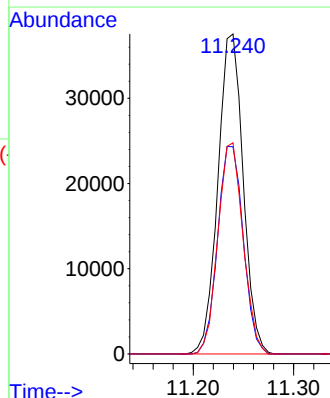
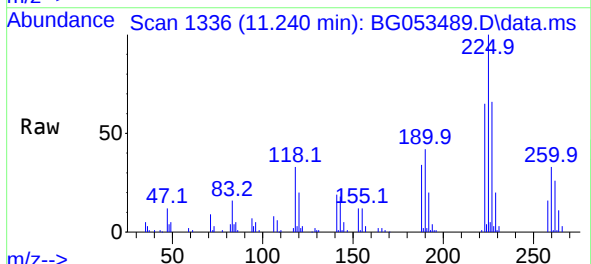
APPROVED

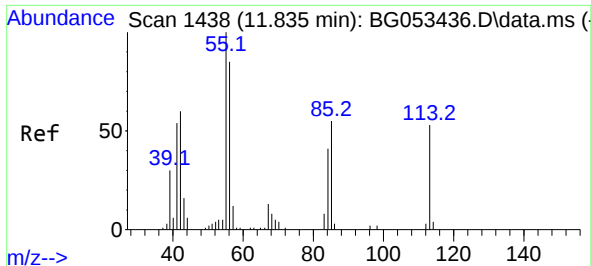
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#34
Hexachlorobutadiene
Concen: 40.579 ng
RT: 11.240 min Scan# 1336
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

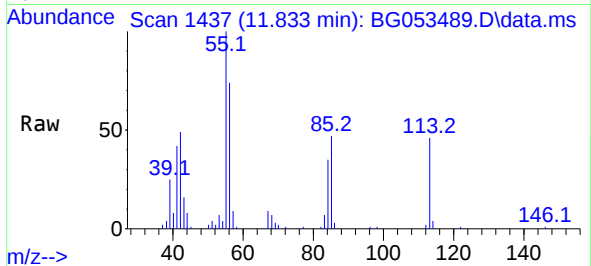
Tgt Ion:225 Resp: 65559
Ion Ratio Lower Upper
225 100
223 64.7 48.9 73.3
227 66.0 52.8 79.2





#35
Caprolactam
Concen: 45.875 ng m
RT: 11.833 min Scan# 1438
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

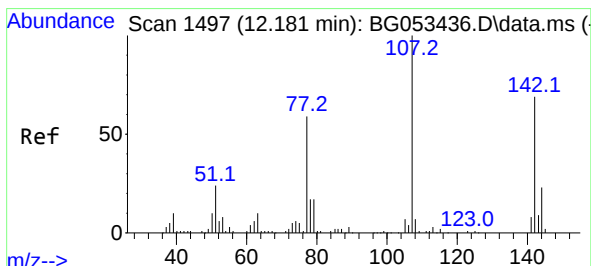
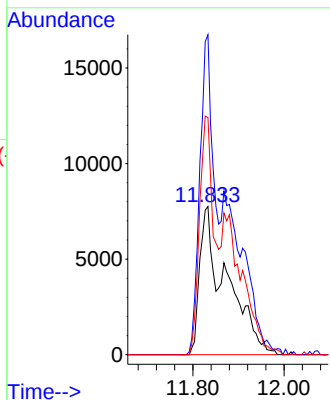
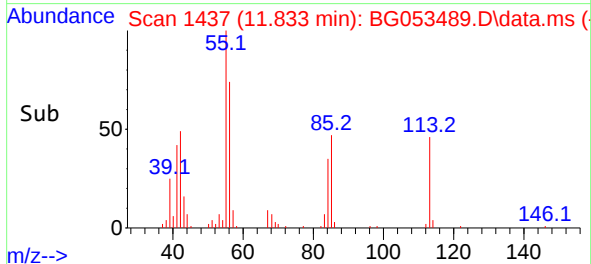
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



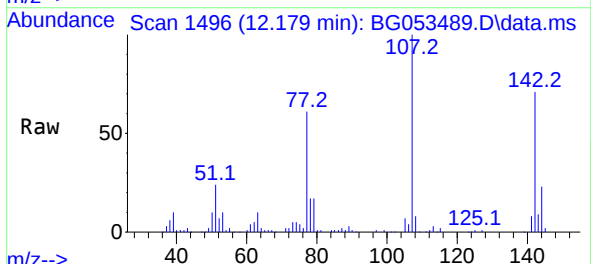
Tgt Ion:113 Resp: 31968
Ion Ratio Lower Upper
113 100
55 215.9 169.8 209.8
56 160.1 141.2 181.2

Manual Integrations
APPROVED

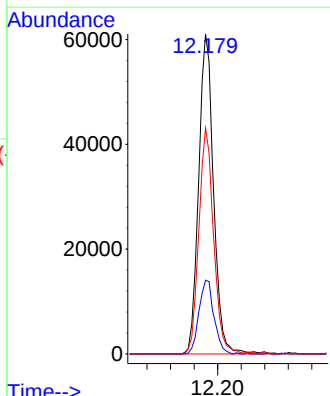
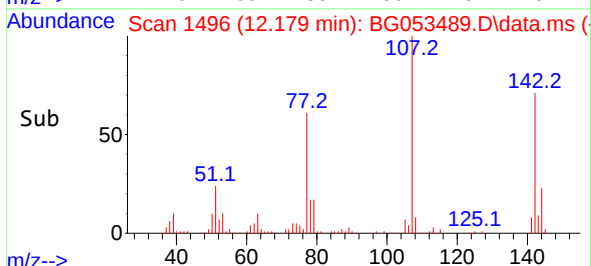
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

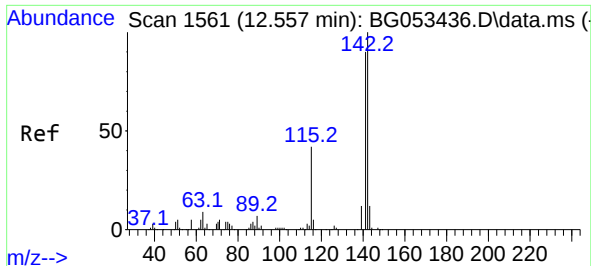


#36
4-Chloro-3-methylphenol
Concen: 46.834 ng
RT: 12.179 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



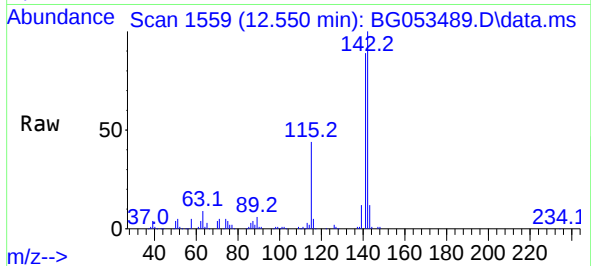
Tgt Ion:107 Resp: 107427
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 70.5 55.0 82.4





#37
2-Methylnaphthalene
Concen: 44.373 ng
RT: 12.550 min Scan# 1559
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

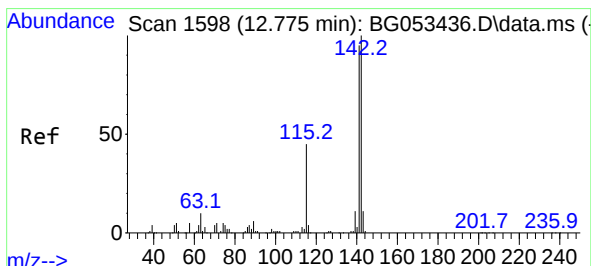
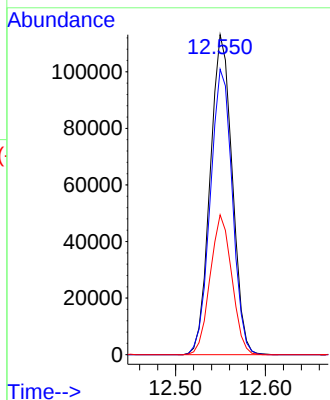
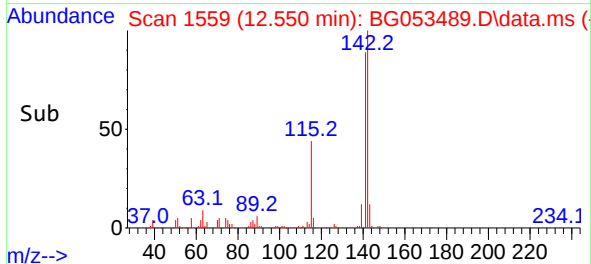
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



Tgt Ion:142 Resp: 193110
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 43.7 33.7 50.5

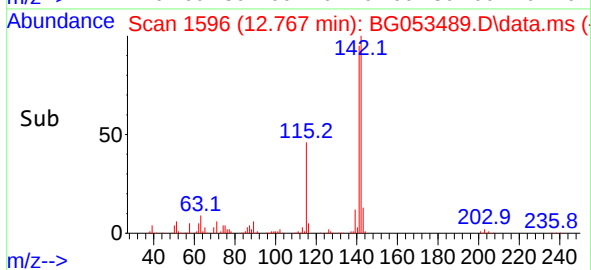
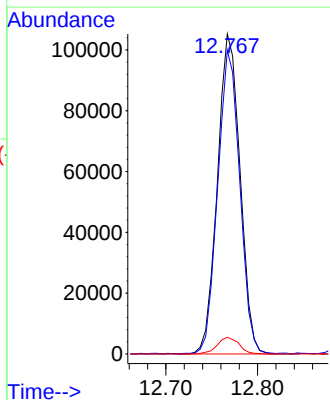
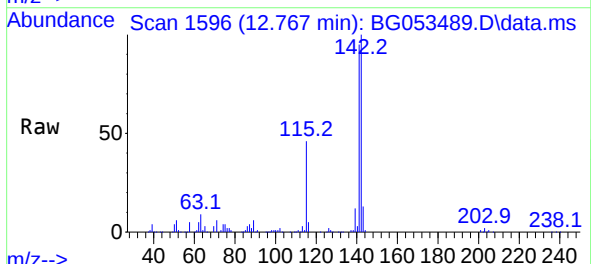
Manual Integrations
APPROVED

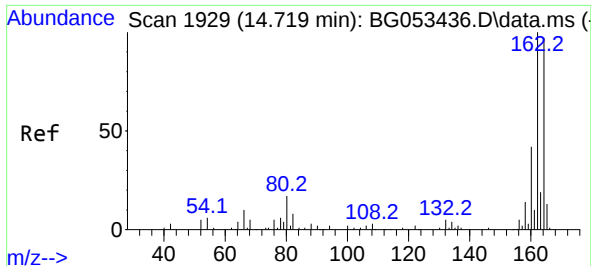
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#38
1-Methylnaphthalene
Concen: 42.401 ng m
RT: 12.767 min Scan# 1596
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:142 Resp: 180044
Ion Ratio Lower Upper
142 100
141 94.9 76.4 114.6
116 5.2 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

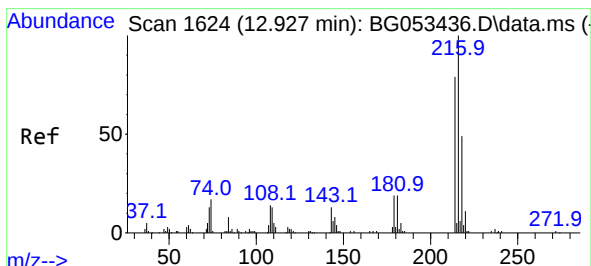
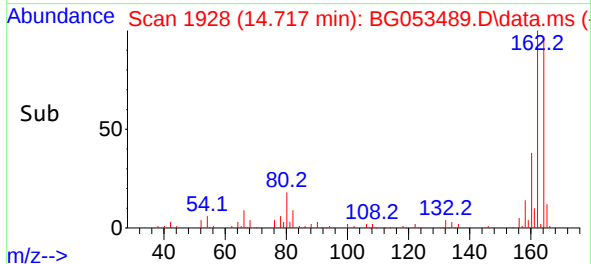
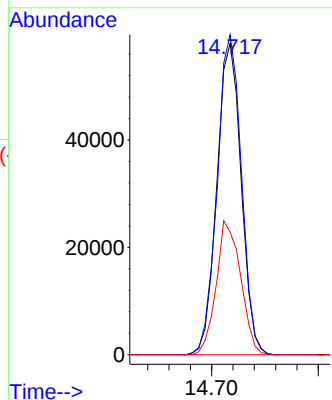
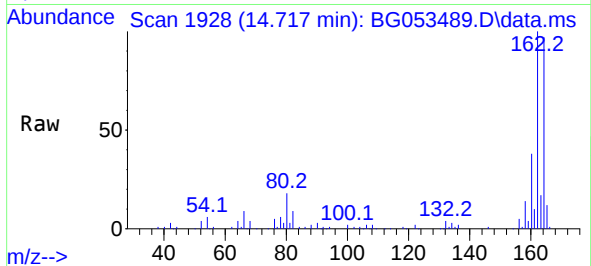
PB144630BSD

Tgt Ion:164 Resp: 91400
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 39.4 34.2 51.2

Manual Integrations

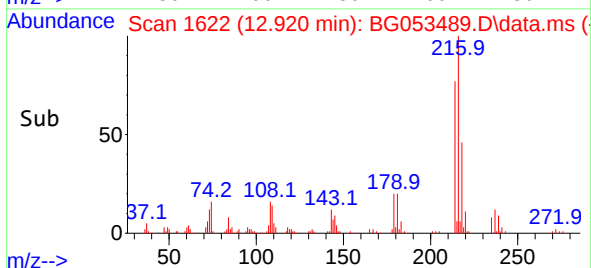
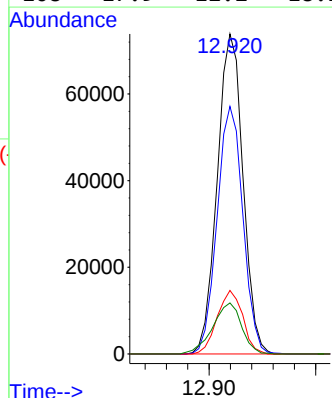
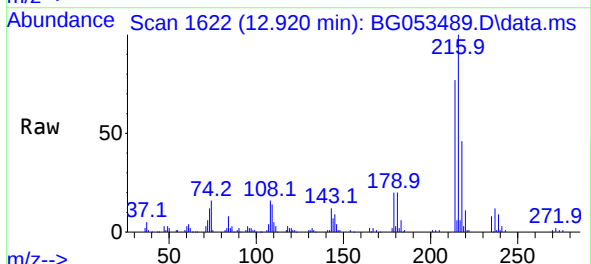
APPROVED

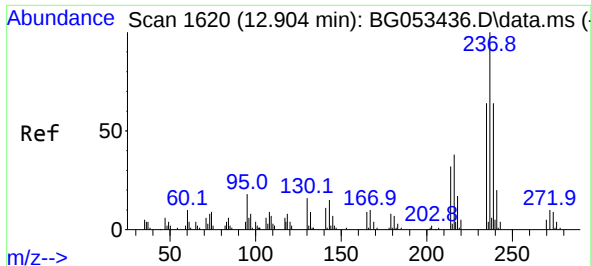
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.876 ng
RT: 12.920 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

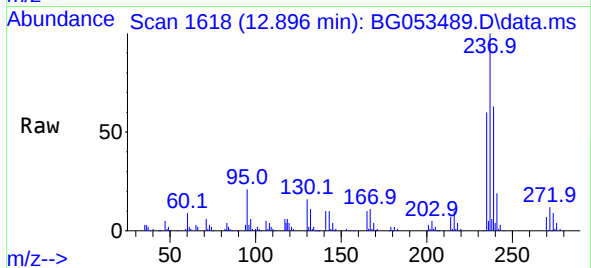
Tgt Ion:216 Resp: 123536
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 19.7 16.1 24.1
108 17.9 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 95.658 ng
RT: 12.896 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

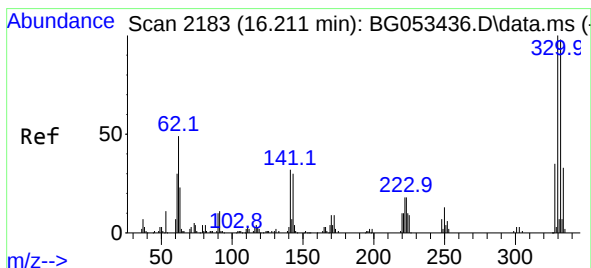
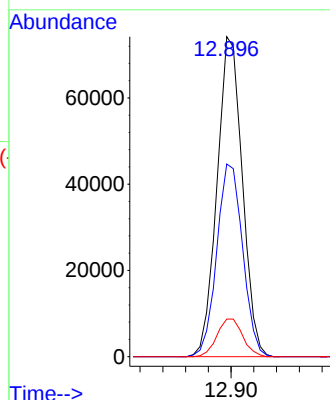
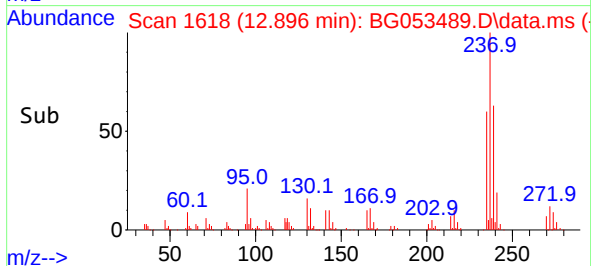
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



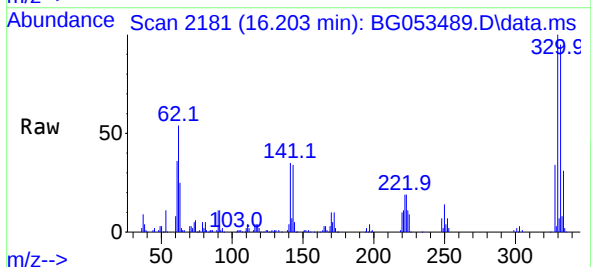
Tgt Ion:237 Resp: 11454
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 11.8 0.0 30.1

Manual Integrations
APPROVED

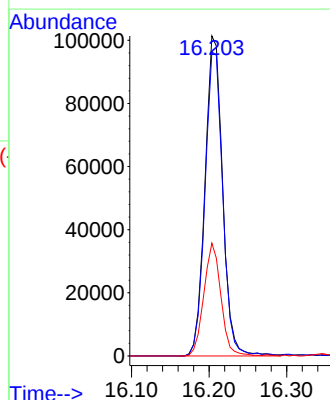
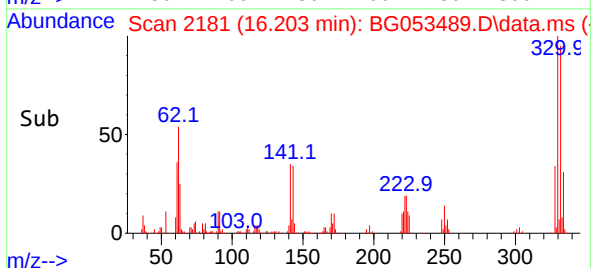
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

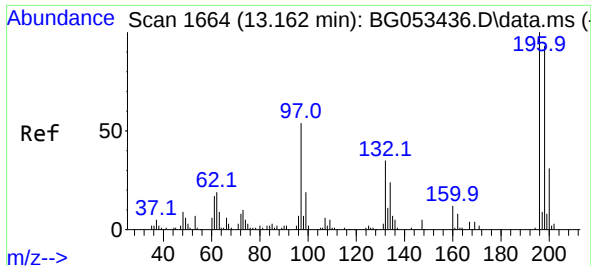


#42
2,4,6-Tribromophenol
Concen: 118.603 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



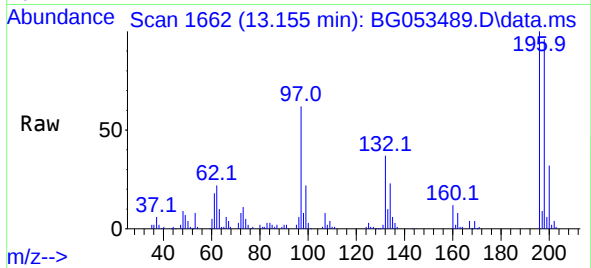
Tgt Ion:330 Resp: 159893
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.1 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 43.066 ng
RT: 13.155 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

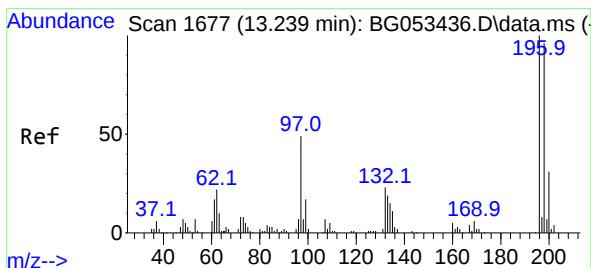
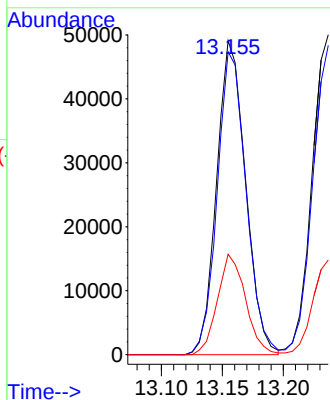
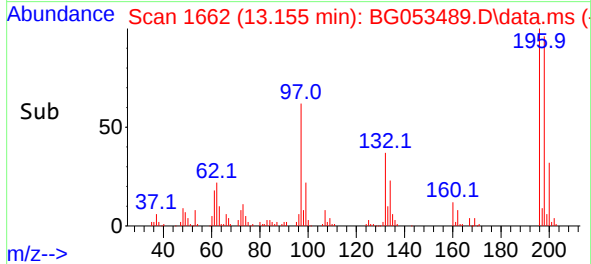
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



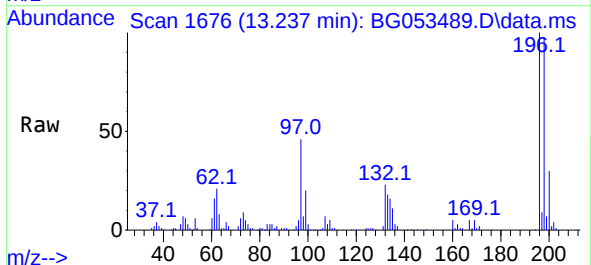
Tgt Ion:196 Resp: 80990
Ion Ratio Lower Upper
196 100
198 96.5 74.1 111.1
200 32.0 24.7 37.1

Manual Integrations
APPROVED

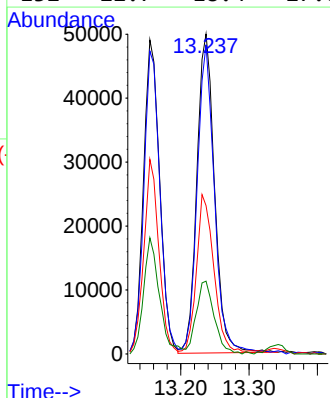
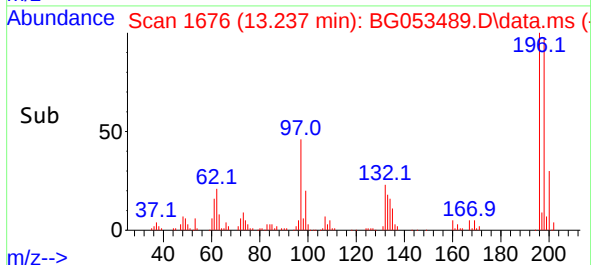
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

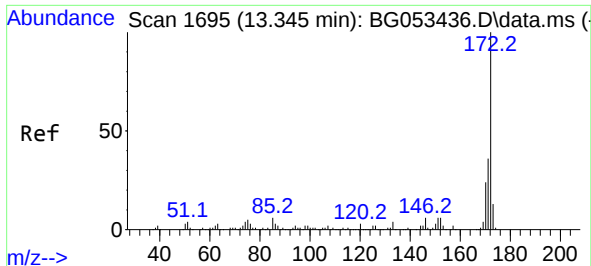


#44
2,4,5-Trichlorophenol
Concen: 44.909 ng
RT: 13.237 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:196 Resp: 89893
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 46.4 39.8 59.6
132 22.7 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 78.199 ng
RT: 13.343 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

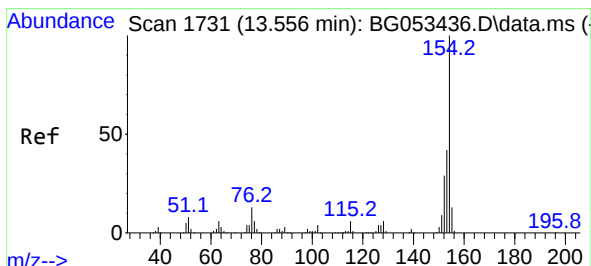
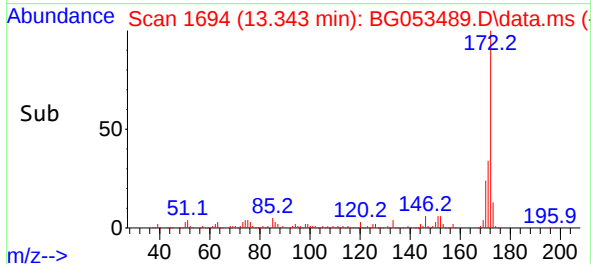
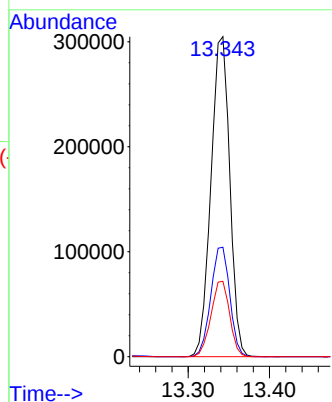
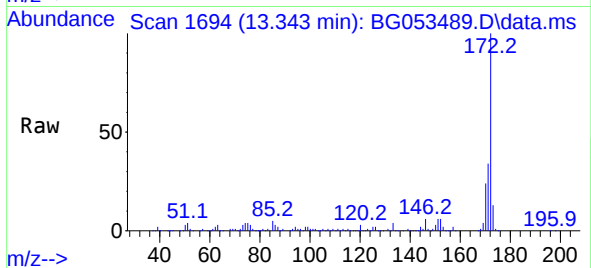
PB144630BSD

Tgt Ion:172 Resp: 489150
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

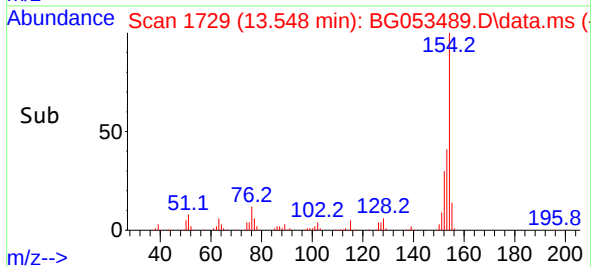
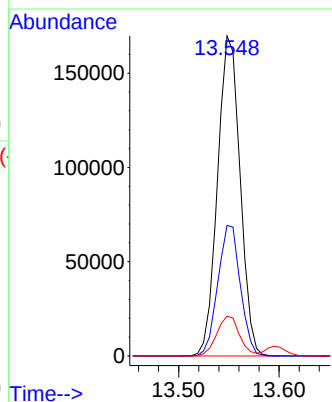
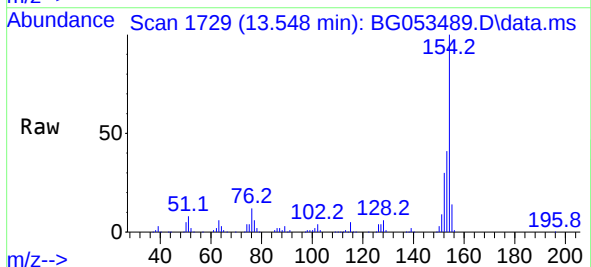
APPROVED

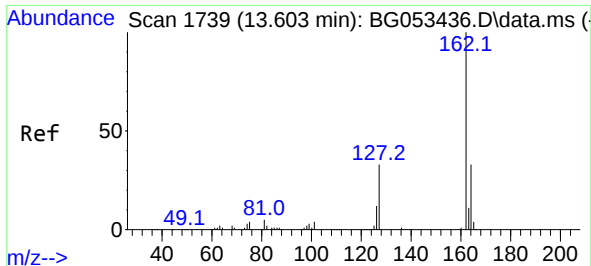
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#46
1,1'-Biphenyl
Concen: 42.455 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:154 Resp: 264518
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 12.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 41.558 ng

RT: 13.595 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

Tgt Ion:162 Resp: 202864

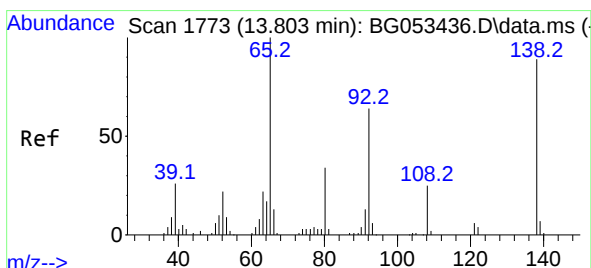
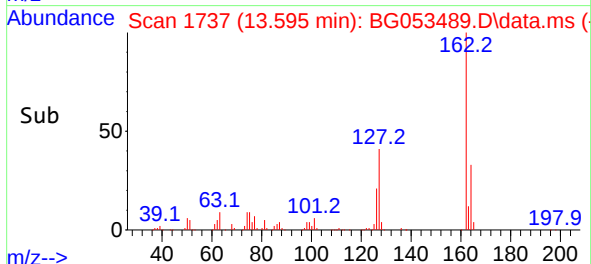
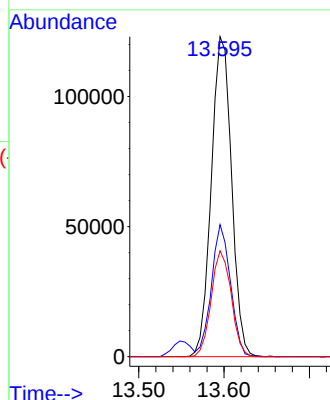
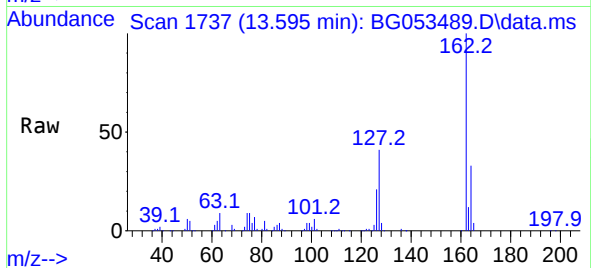
Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.6	45.8
164	33.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#48

2-Nitroaniline

Concen: 43.914 ng

RT: 13.795 min Scan# 1771

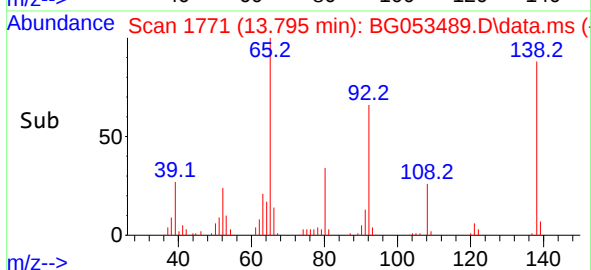
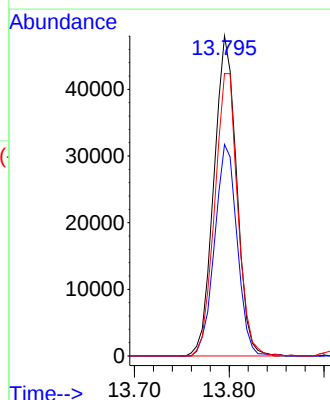
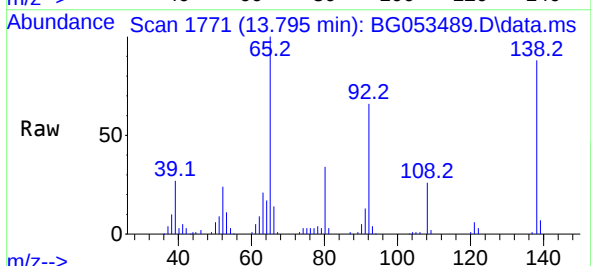
Delta R.T. -0.008 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

Tgt Ion: 65 Resp: 79877

Ion	Ratio	Lower	Upper
65	100		
92	66.1	51.5	77.3
138	88.3	71.3	106.9





#49
Acenaphthylene
Concen: 42.936 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

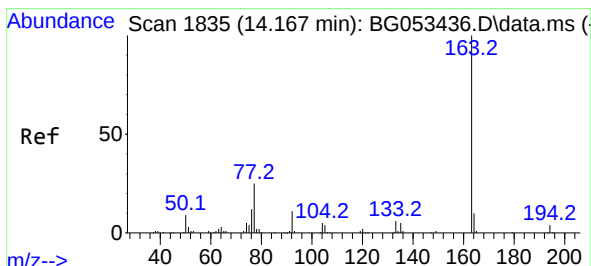
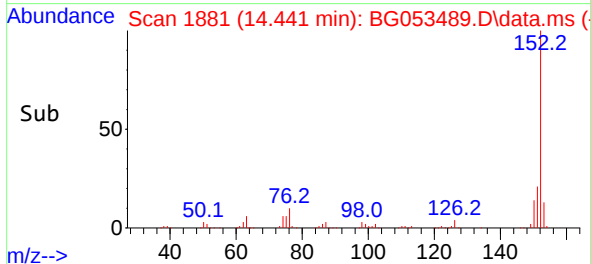
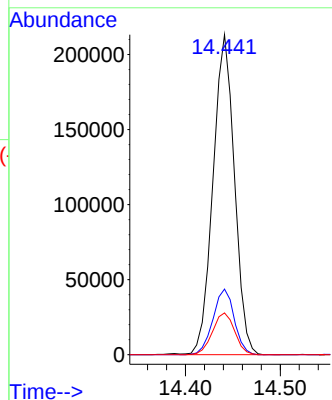
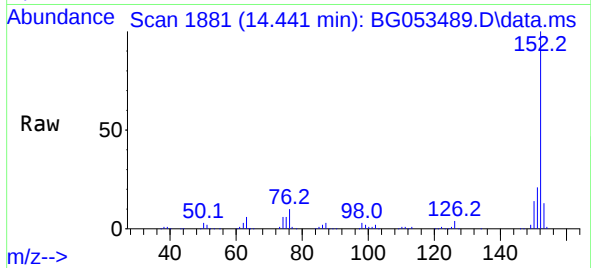
PB144630BSD

Tgt Ion:152 Resp: 334450
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations

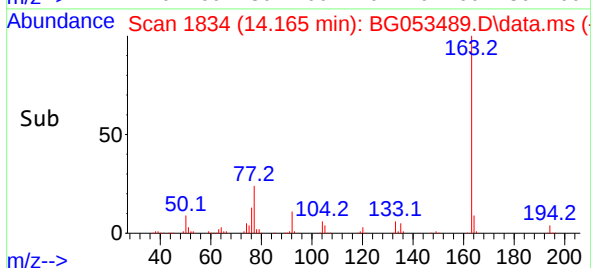
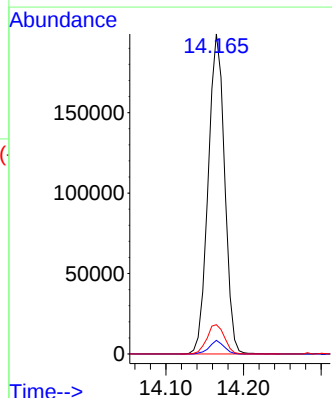
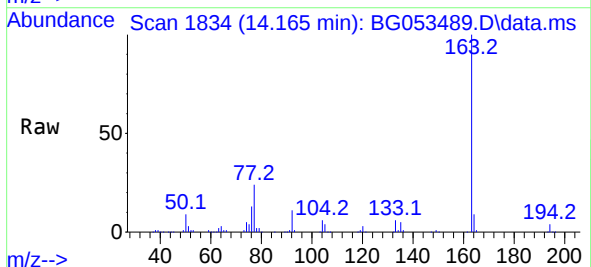
APPROVED

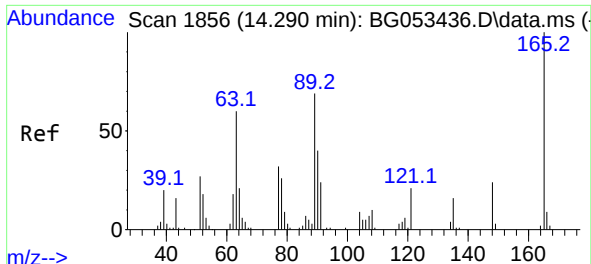
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#50
Dimethylphthalate
Concen: 42.090 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

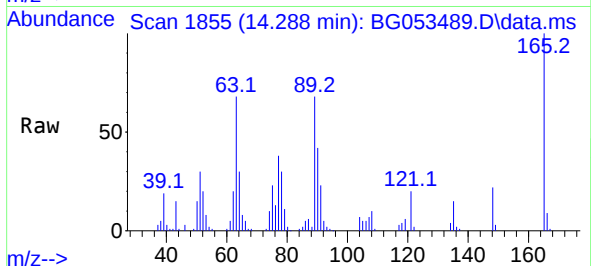
Tgt Ion:163 Resp: 292355
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 44.288 ng
RT: 14.288 min Scan# 1855
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

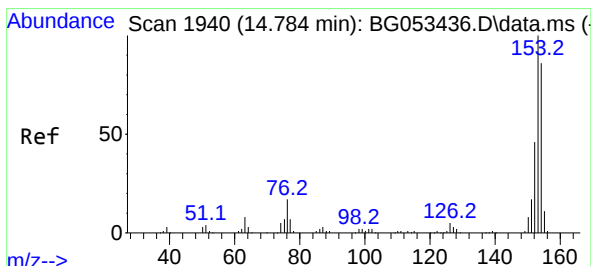
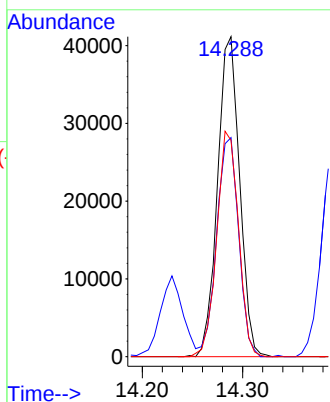
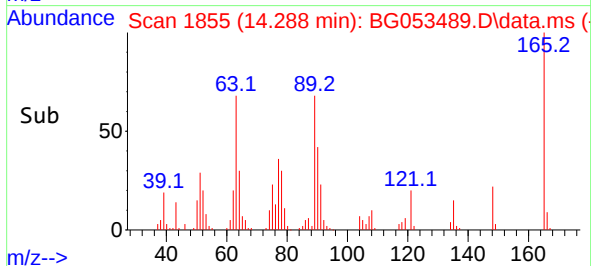
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



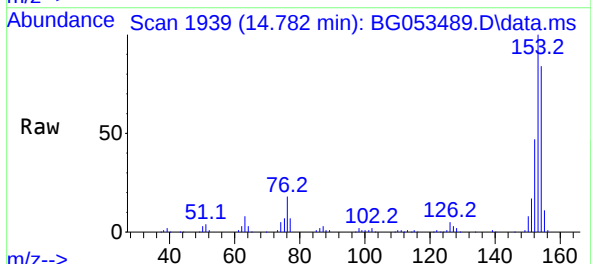
Tgt Ion:165 Resp: 6267
Ion Ratio Lower Upper
165 100
63 68.4 54.1 81.1
89 67.6 54.8 82.2

Manual Integrations
APPROVED

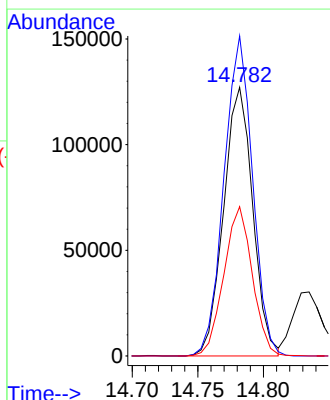
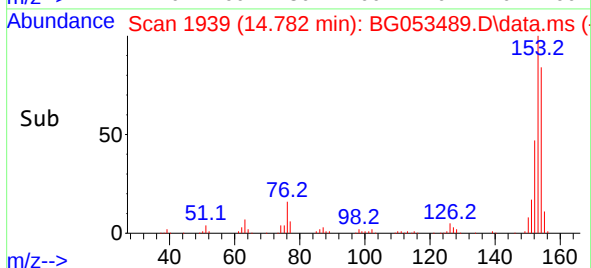
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

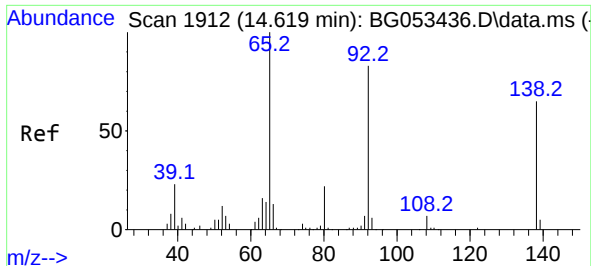


#52
Acenaphthene
Concen: 42.348 ng
RT: 14.782 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:154 Resp: 196590
Ion Ratio Lower Upper
154 100
153 119.1 92.7 139.1
152 55.5 42.6 64.0





#53
3-Nitroaniline
Concen: 31.973 ng
RT: 14.617 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

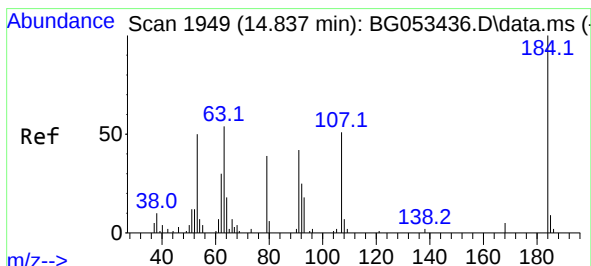
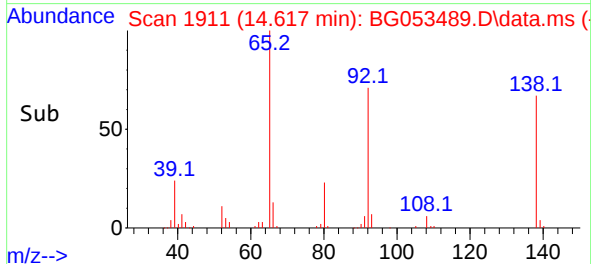
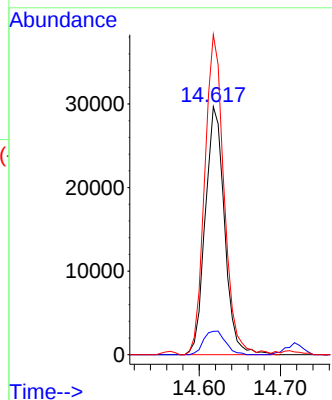
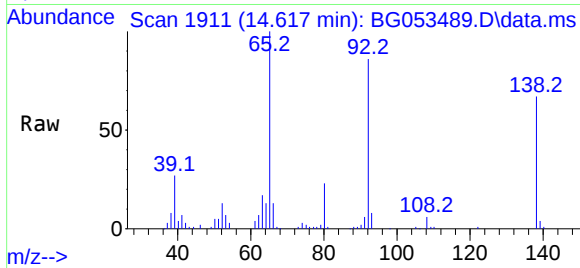
PB144630BSD

Tgt Ion:138 Resp: 4888
Ion Ratio Lower Upper
138 100
108 9.5 9.2 13.8
92 129.1 101.9 152.9

Manual Integrations

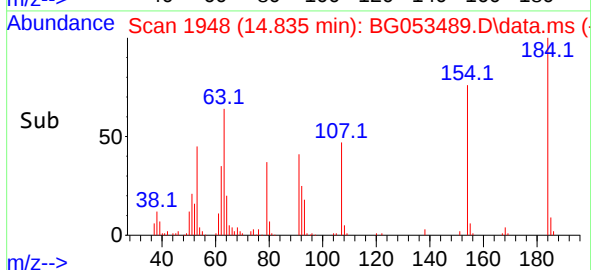
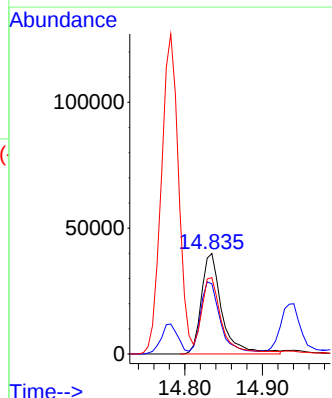
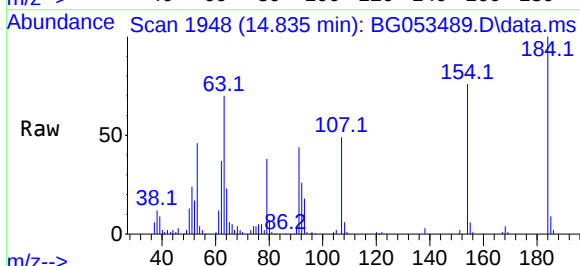
APPROVED

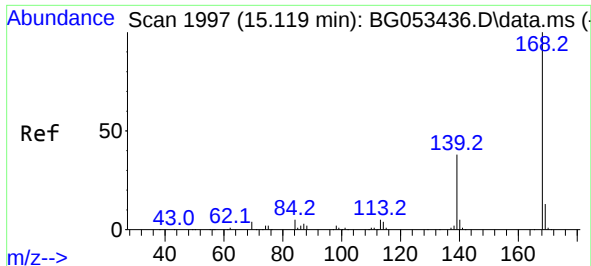
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#54
2,4-Dinitrophenol
Concen: 81.774 ng
RT: 14.835 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

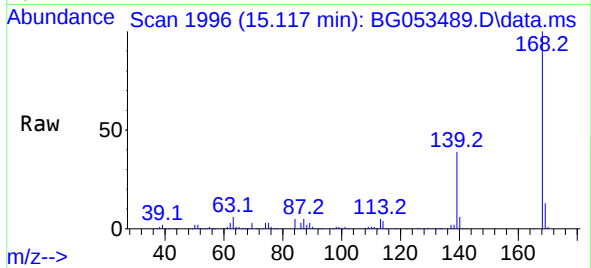
Tgt Ion:184 Resp: 73591
Ion Ratio Lower Upper
184 100
63 69.9 61.1 91.7
154 76.0 60.6 91.0





#55
Dibenzofuran
Concen: 40.580 ng
RT: 15.117 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

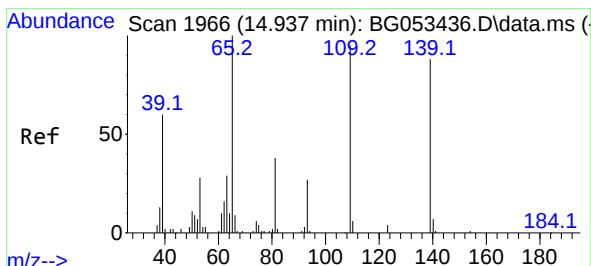
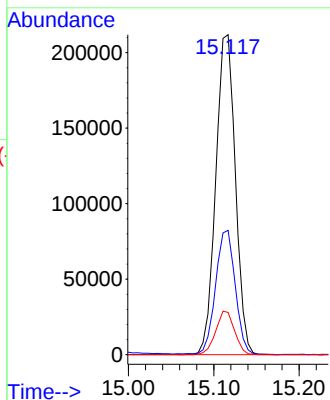
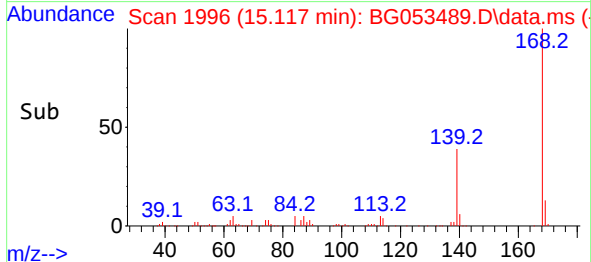
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



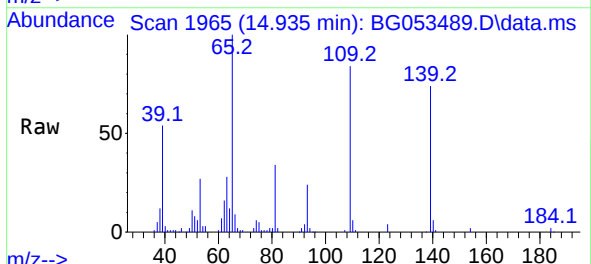
Tgt Ion:168 Resp: 338369
Ion Ratio Lower Upper
168 100
139 38.9 30.5 45.7
169 13.2 10.3 15.5

Manual Integrations
APPROVED

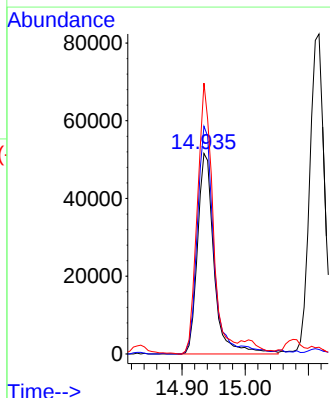
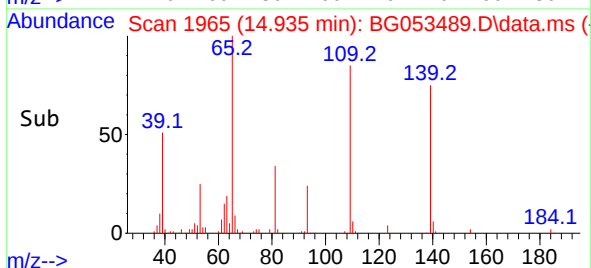
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

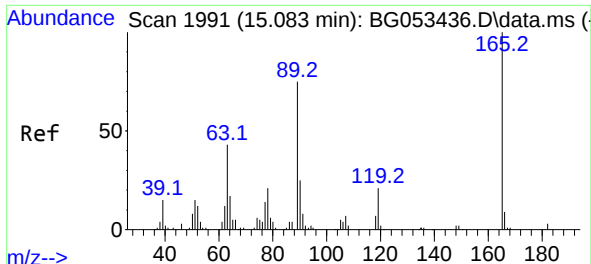


#56
4-Nitrophenol
Concen: 85.959 ng
RT: 14.935 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:139 Resp: 93876
Ion Ratio Lower Upper
139 100
109 113.6 88.5 128.5
65 135.1 93.9 133.9#





#57
2,4-Dinitrotoluene
Concen: 45.088 ng
RT: 15.076 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

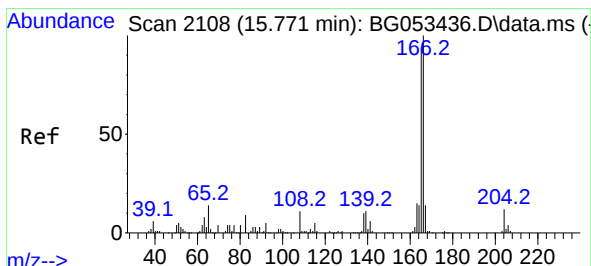
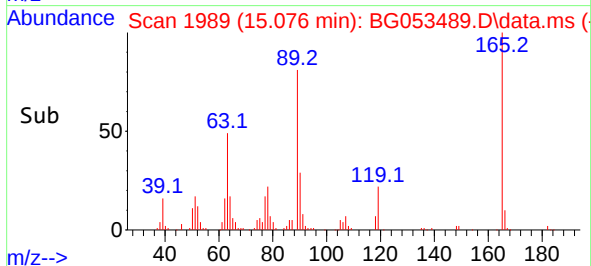
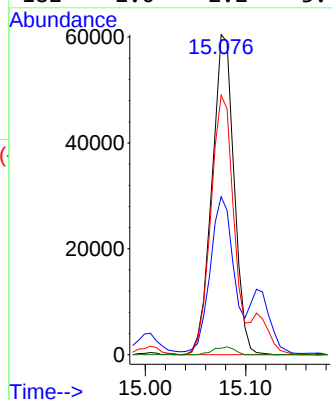
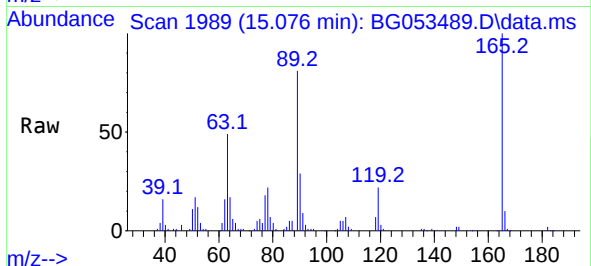
PB144630BSD

Tgt Ion:165 Resp: 92480
Ion Ratio Lower Upper
165 100
63 49.3 34.6 52.0
89 81.0 60.3 90.5
182 2.0 2.2 3.4#

Manual Integrations

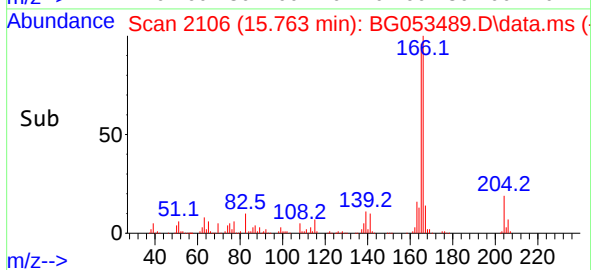
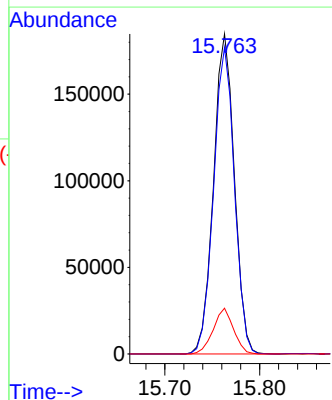
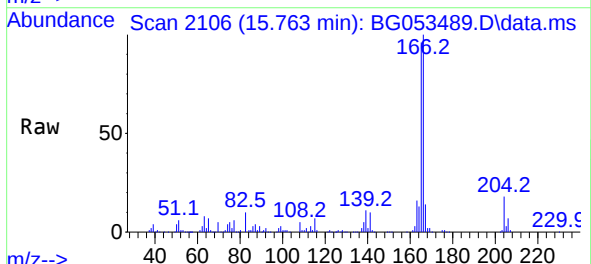
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#58
Fluorene
Concen: 42.163 ng
RT: 15.763 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

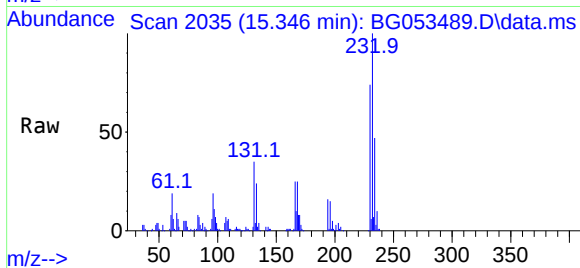
Tgt Ion:166 Resp: 282131
Ion Ratio Lower Upper
166 100
165 95.8 75.0 112.6
167 14.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.234 ng
RT: 15.346 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

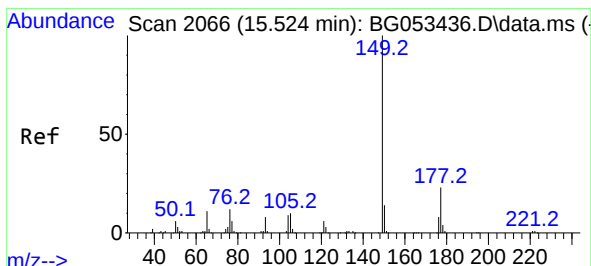
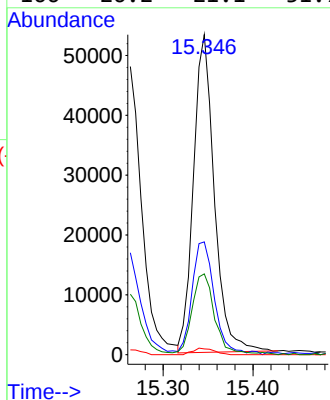
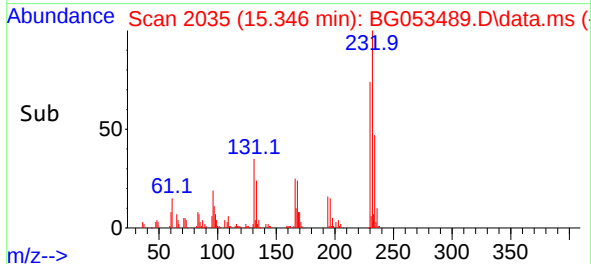
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



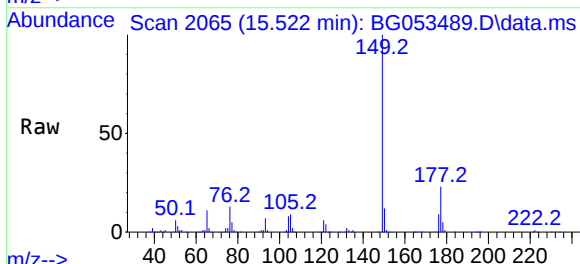
Tgt Ion:232 Resp: 85771
Ion Ratio Lower Upper
232 100
131 38.7 30.6 46.0
130 2.1 1.8 2.8
166 26.2 21.1 31.7

Manual Integrations
APPROVED

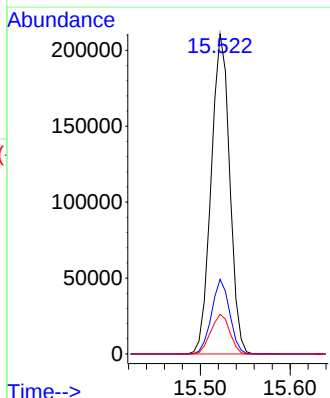
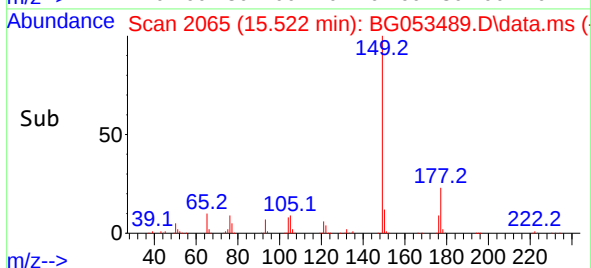
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

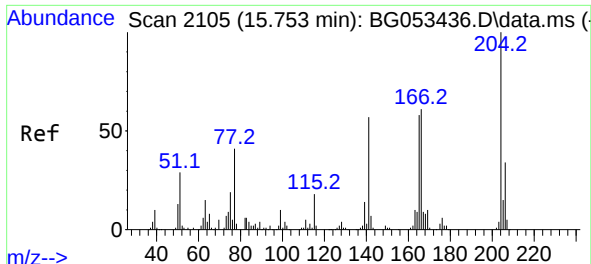


#60
Diethylphthalate
Concen: 42.024 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



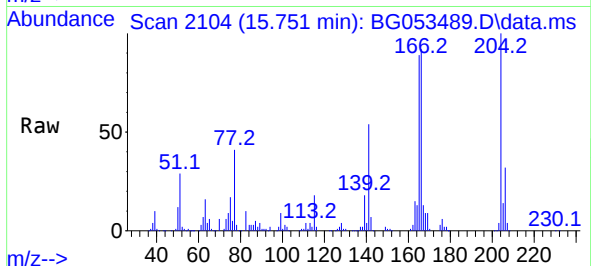
Tgt Ion:149 Resp: 301525
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.546 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

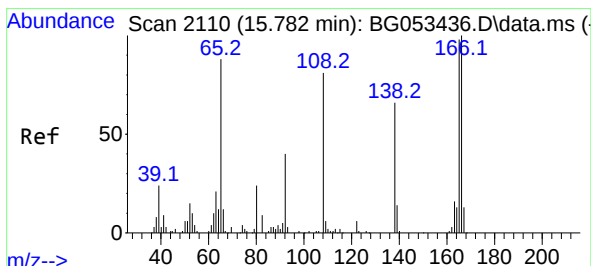
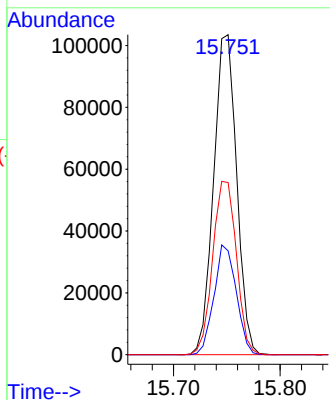
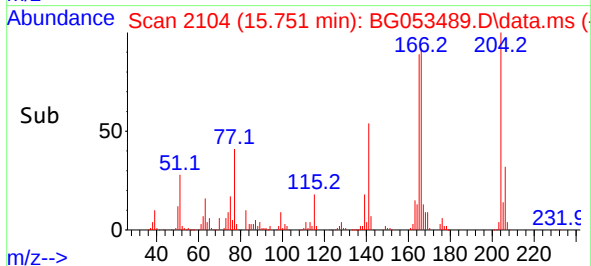
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



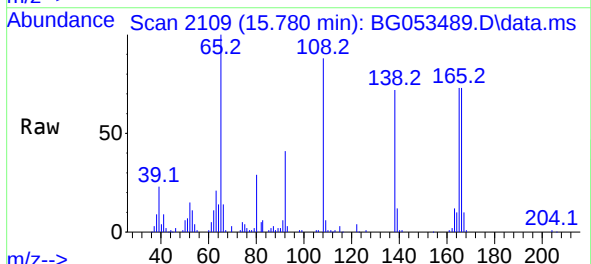
Tgt Ion:204 Resp: 155128
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 53.8 45.3 67.9

Manual Integrations
APPROVED

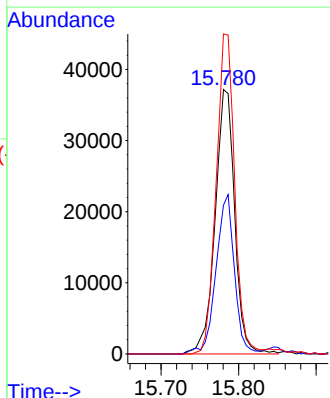
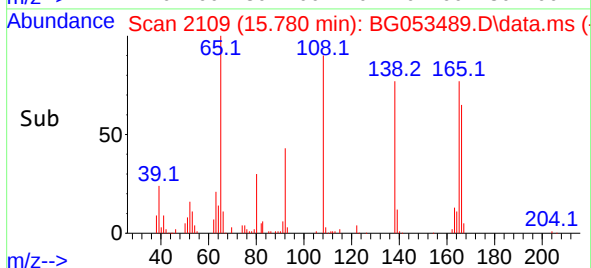
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

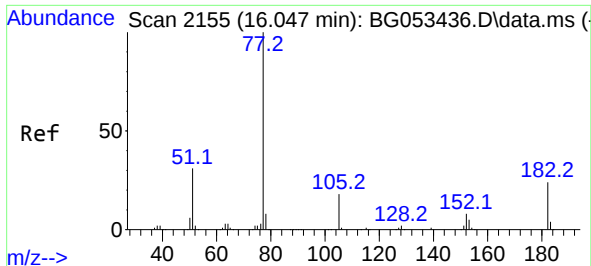


#62
4-Nitroaniline
Concen: 41.213 ng
RT: 15.780 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:138 Resp: 65360
Ion Ratio Lower Upper
138 100
92 56.3 40.5 80.5
108 121.0 103.7 143.7





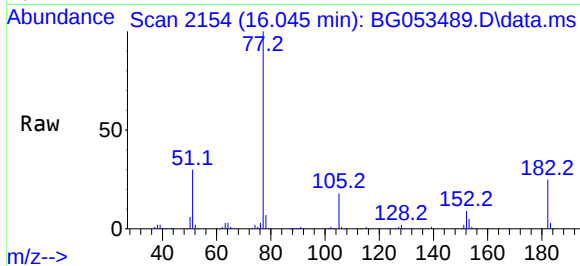
#63
Azobenzene
Concen: 41.509 ng
RT: 16.045 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

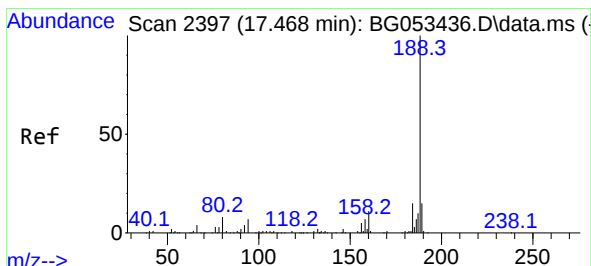
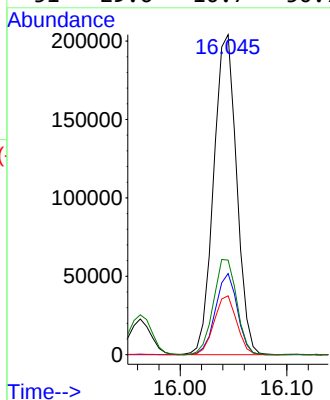
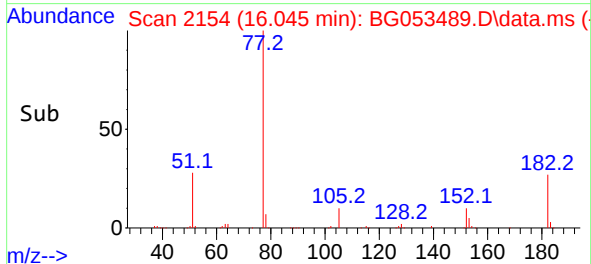


Tgt Ion: 77 Resp: 304975
Ion Ratio Lower Upper
77 100
182 25.3 3.8 43.8
105 18.4 0.0 37.8
51 29.6 10.7 50.7

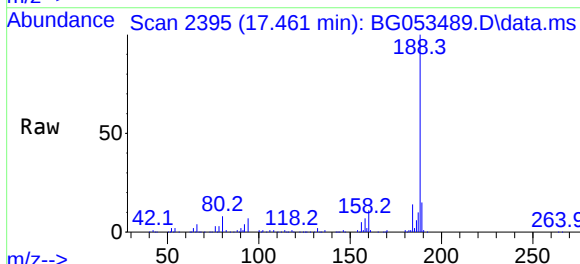
Manual Integrations

APPROVED

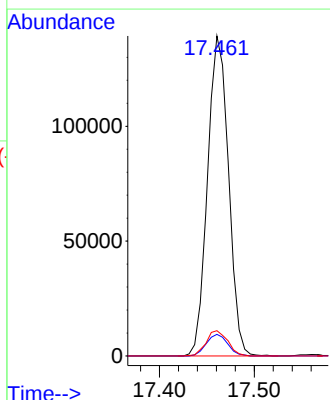
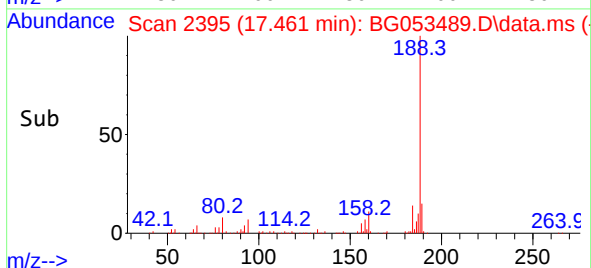
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

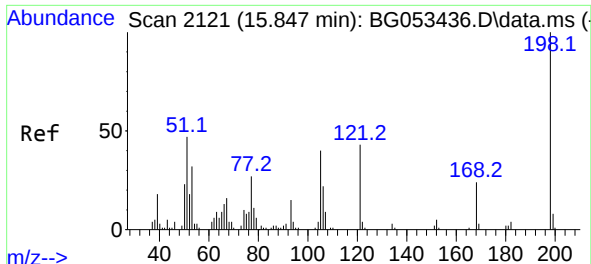


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.461 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:188 Resp: 214176
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.656 ng
RT: 15.845 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

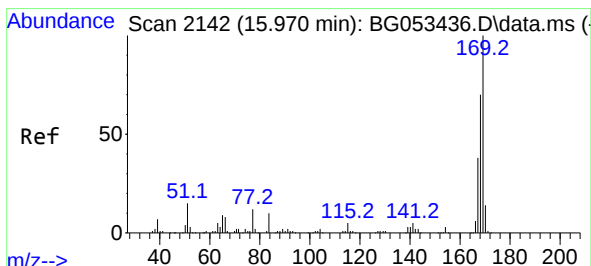
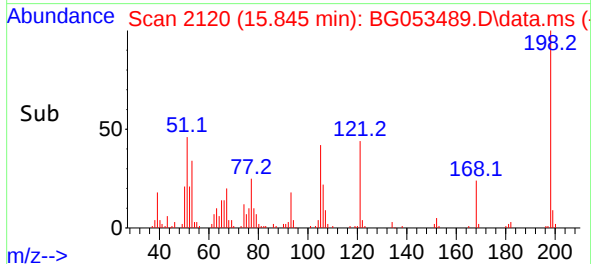
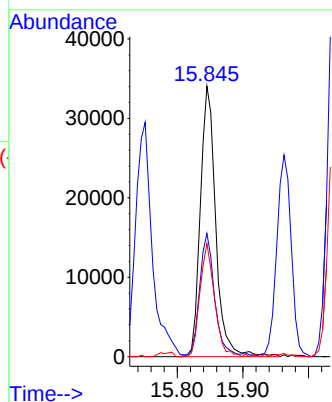
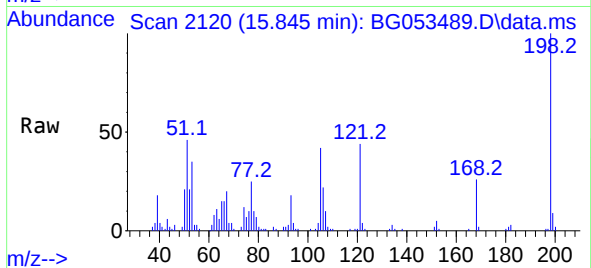
PB144630BSD

Tgt Ion:198 Resp: 55715
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 41.8 20.3 60.3

Manual Integrations

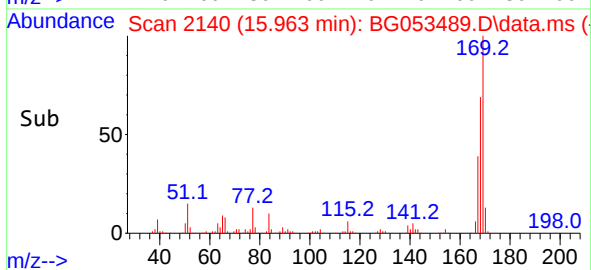
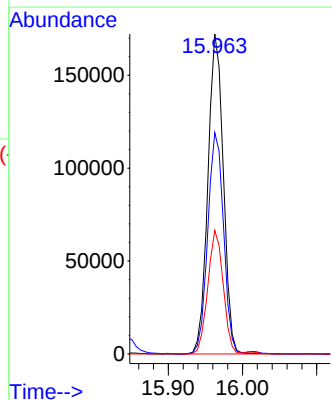
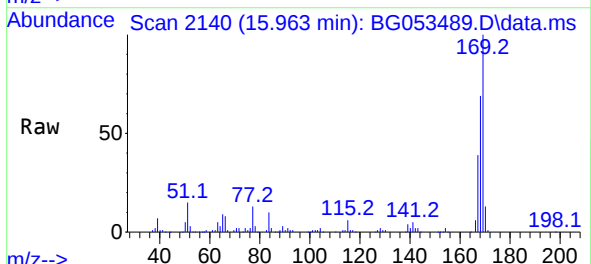
APPROVED

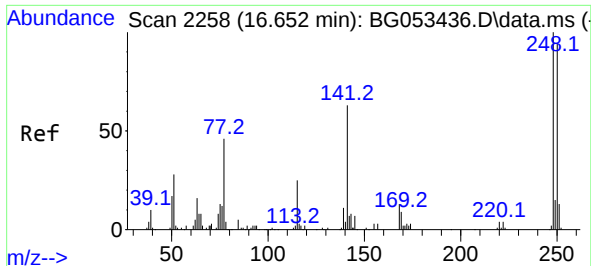
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#66
n-Nitrosodiphenylamine
Concen: 44.331 ng
RT: 15.963 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:169 Resp: 249286
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 38.6 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 43.896 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

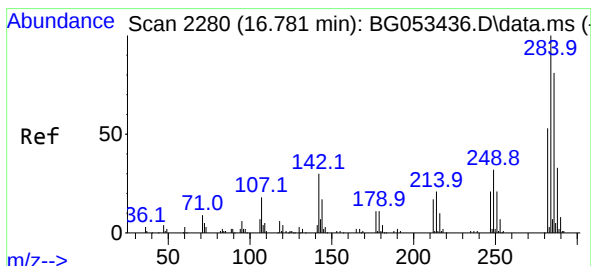
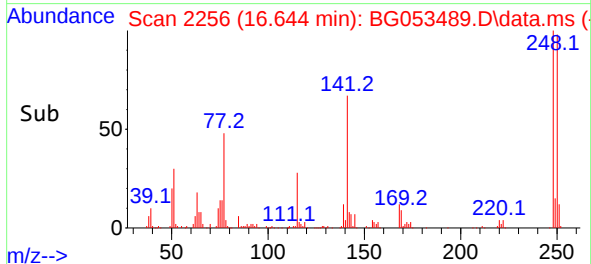
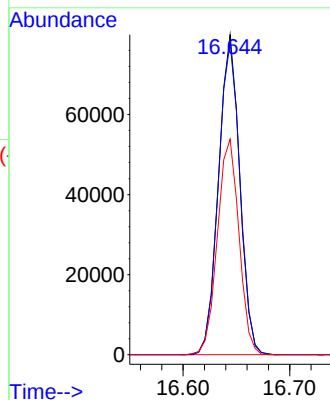
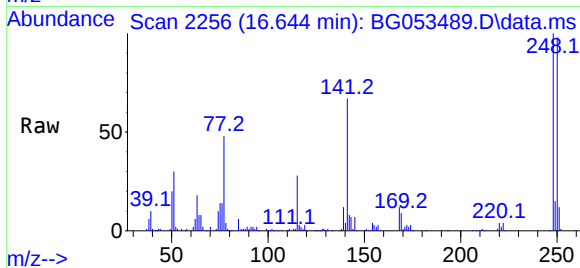
PB144630BSD

Tgt Ion:248 Resp: 109798
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 67.4 50.0 75.0

Manual Integrations

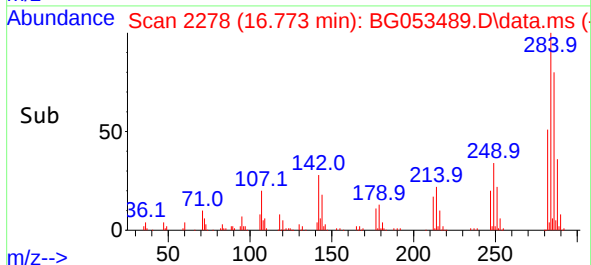
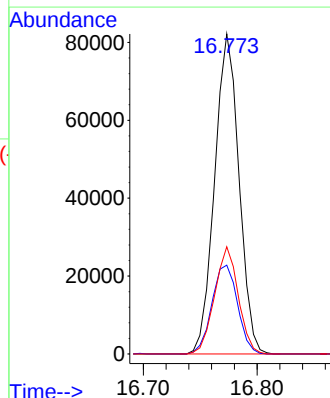
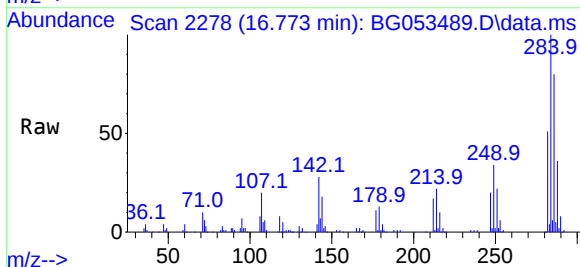
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#68
Hexachlorobenzene
Concen: 44.615 ng
RT: 16.773 min Scan# 2278
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:284 Resp: 122220
Ion Ratio Lower Upper
284 100
142 27.8 23.6 35.4
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 45.744 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

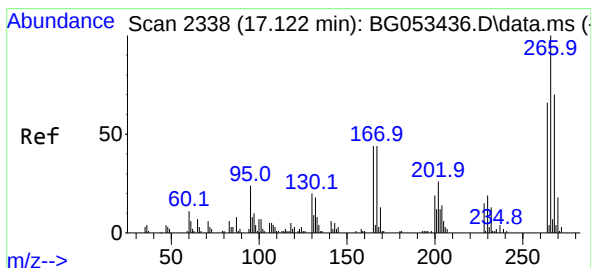
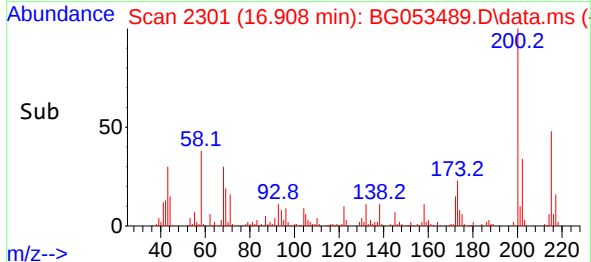
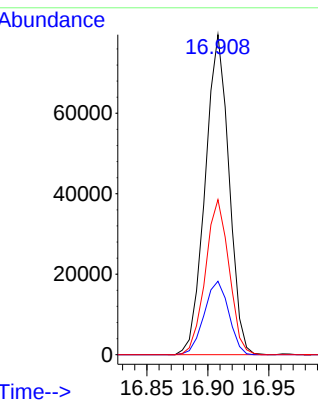
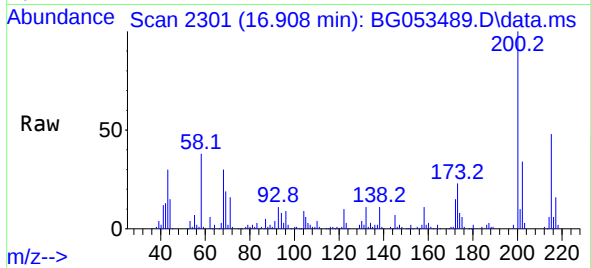
PB144630BSD

Tgt Ion:200 Resp: 108289
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.7 43.7
 215 48.5 25.2 65.2

Manual Integrations

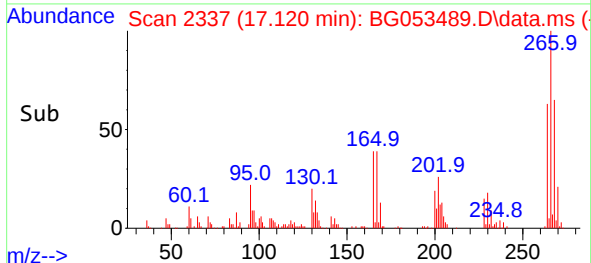
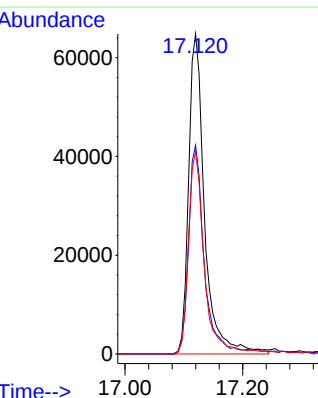
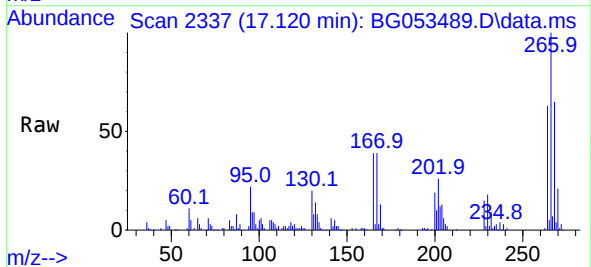
APPROVED

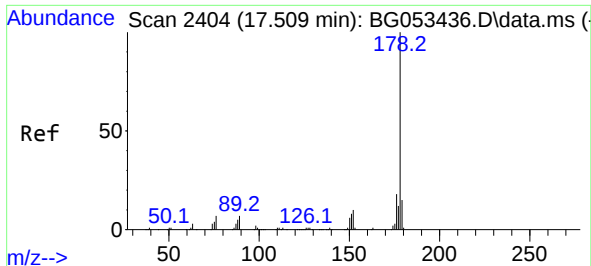
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#70
 Pentachlorophenol
 Concen: 82.416 ng
 RT: 17.120 min Scan# 2337
 Delta R.T. -0.002 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28

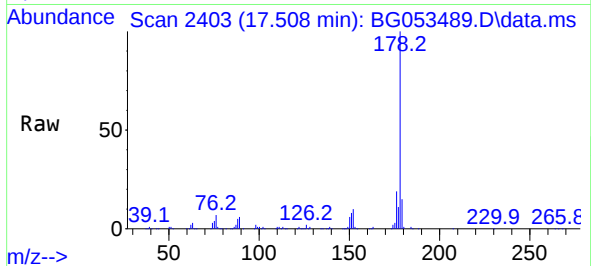
Tgt Ion:266 Resp: 121806
 Ion Ratio Lower Upper
 266 100
 268 65.2 56.2 84.2
 264 63.3 53.0 79.4





#71
Phenanthrene
Concen: 44.474 ng
RT: 17.508 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

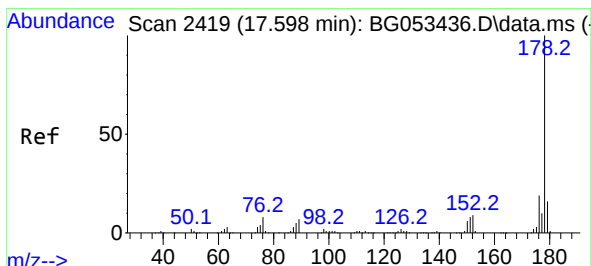
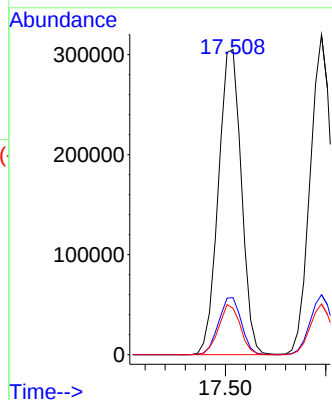
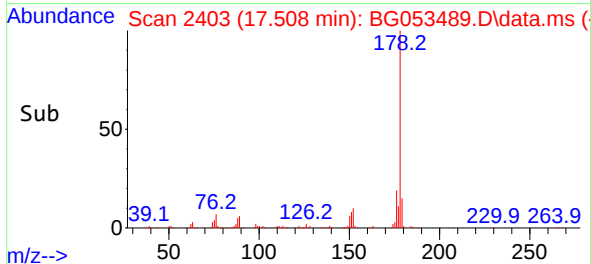
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



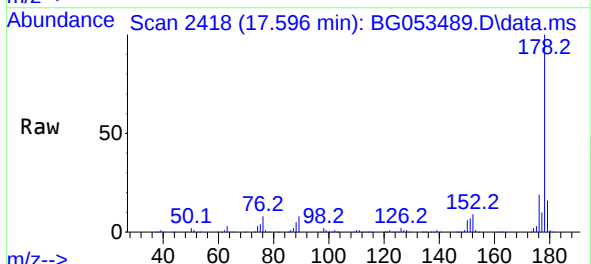
Tgt Ion:178 Resp: 484344
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.2 12.1 18.1

Manual Integrations
APPROVED

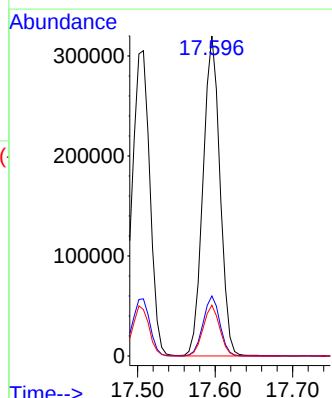
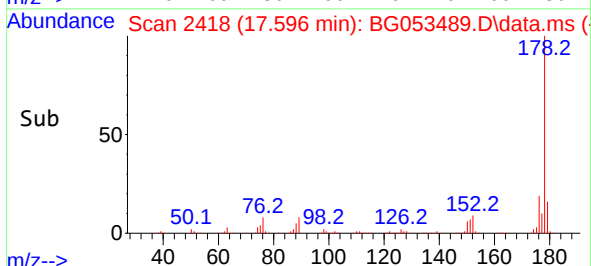
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

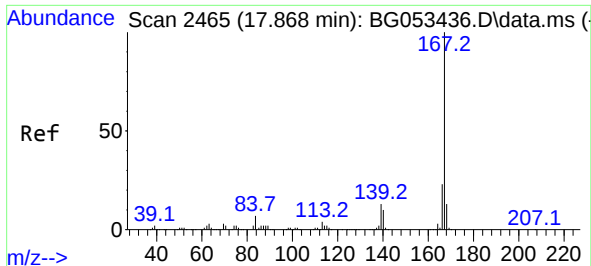


#72
Anthracene
Concen: 45.495 ng
RT: 17.596 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:178 Resp: 486996
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 13.0 19.4





#73
 Carbazole
 Concen: 41.657 ng
 RT: 17.860 min Scan# 2465
 Delta R.T. -0.008 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

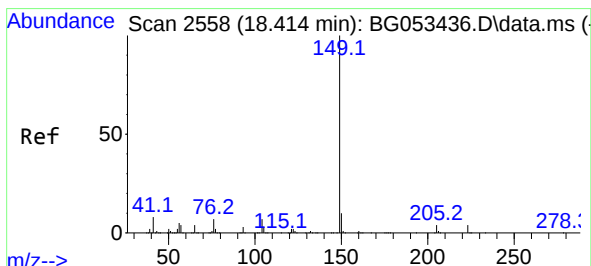
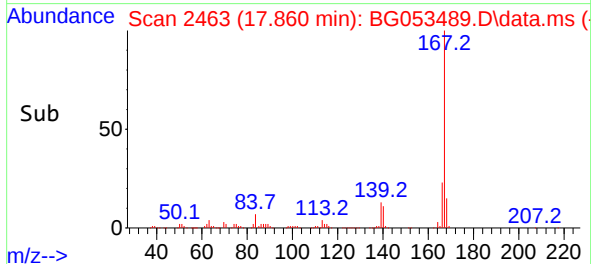
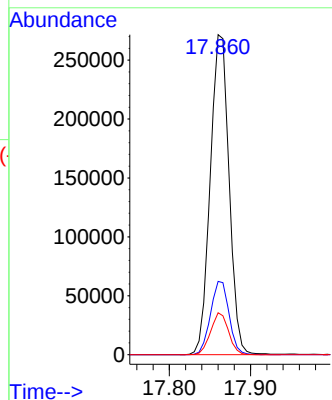
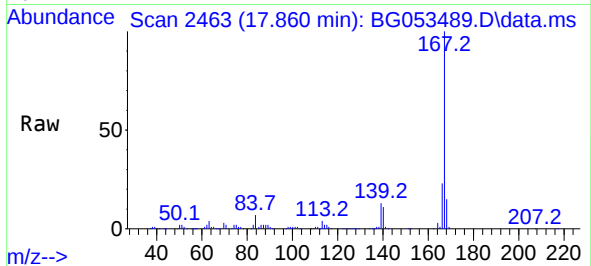
PB144630BSD

Tgt Ion:167 Resp: 43702
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.1 10.1 15.1

Manual Integrations

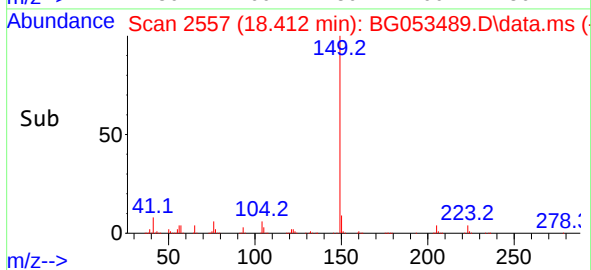
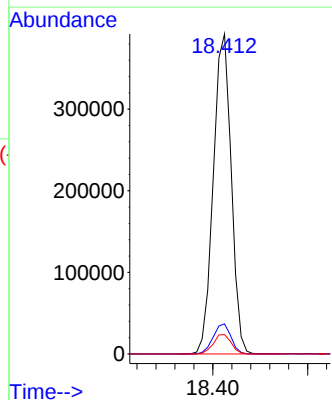
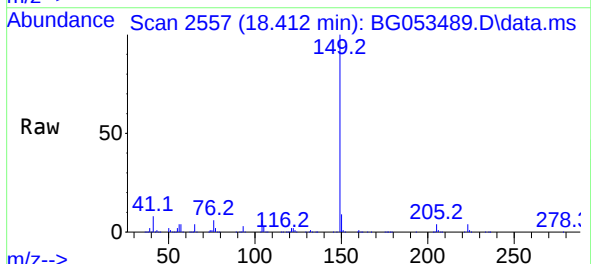
APPROVED

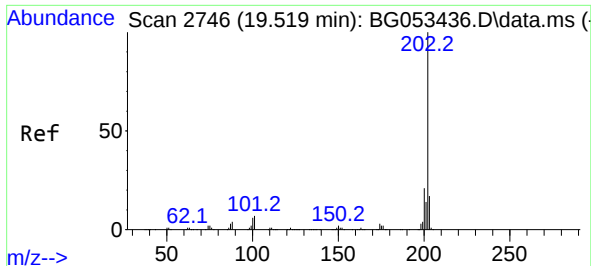
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#74
 Di-n-butylphthalate
 Concen: 43.516 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.002 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28

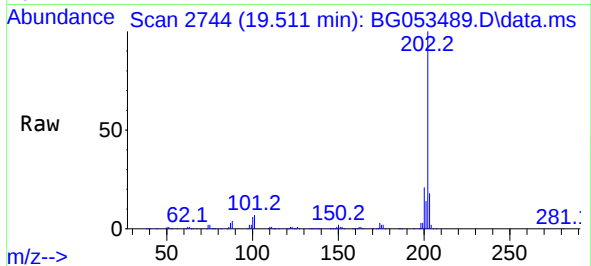
Tgt Ion:149 Resp: 513436
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.0 5.4 8.0





#75
Fluoranthene
Concen: 43.992 ng
RT: 19.511 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

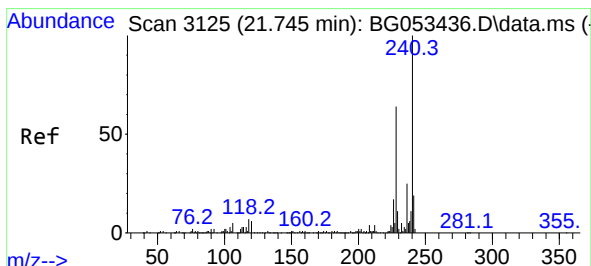
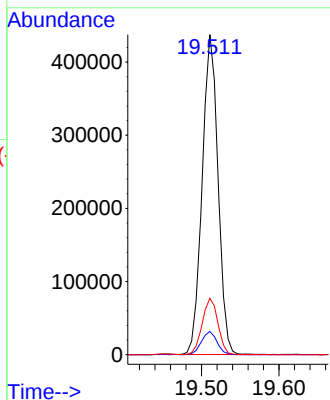
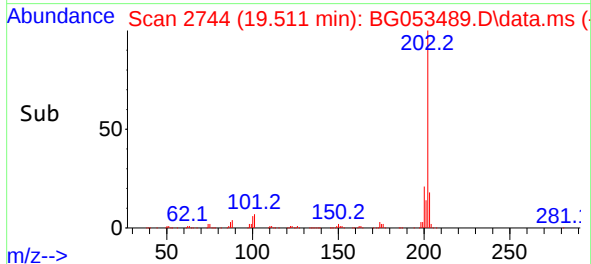
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



Tgt Ion:202 Resp: 620339
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.9
203 17.6 0.0 37.2

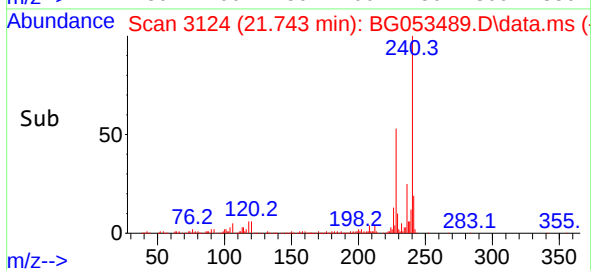
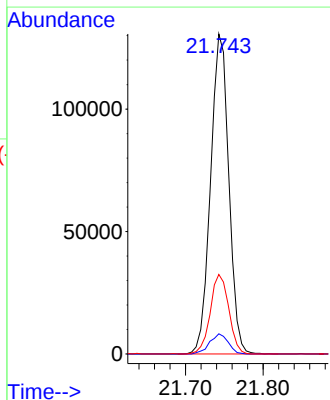
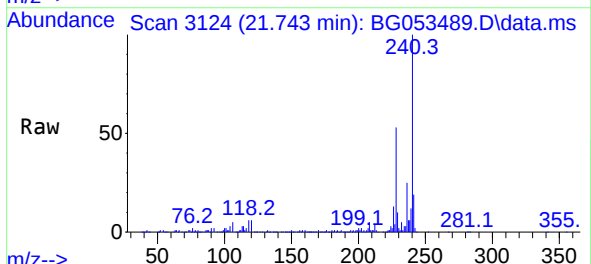
Manual Integrations
APPROVED

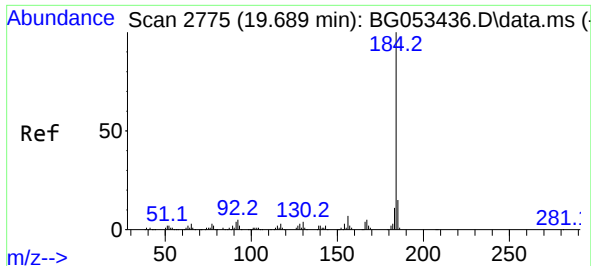
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.743 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:240 Resp: 213590
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.8 20.2 30.4





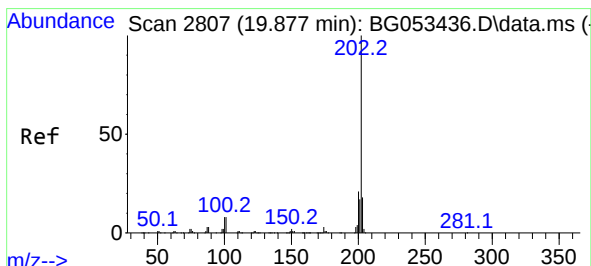
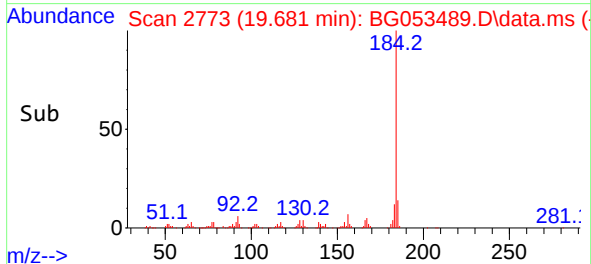
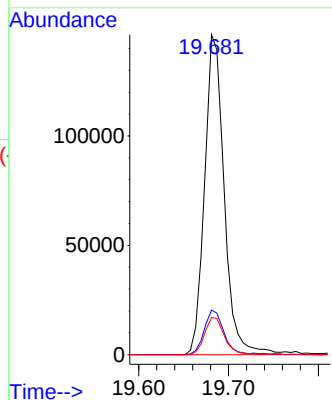
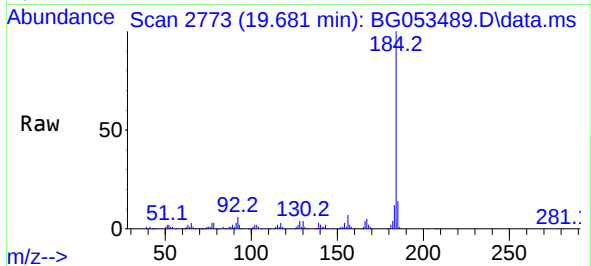
#77
Benzidine
Concen: 48.170 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Tgt Ion:184 Resp: 22175
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.6 8.9 13.3

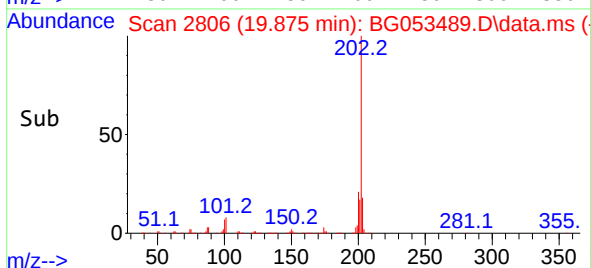
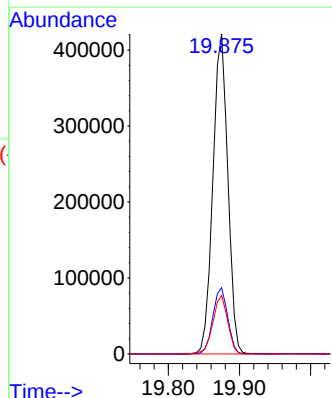
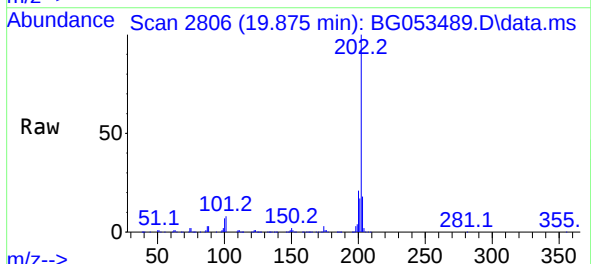
Manual Integrations
APPROVED

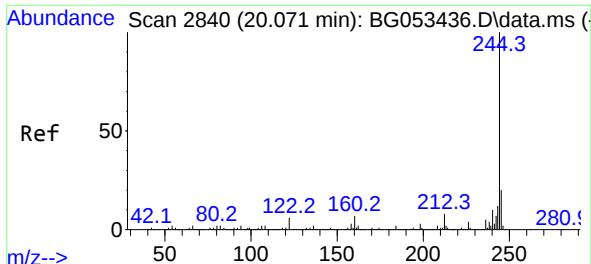
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#78
Pyrene
Concen: 44.336 ng
RT: 19.875 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:202 Resp: 613028
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.3 14.6 21.8





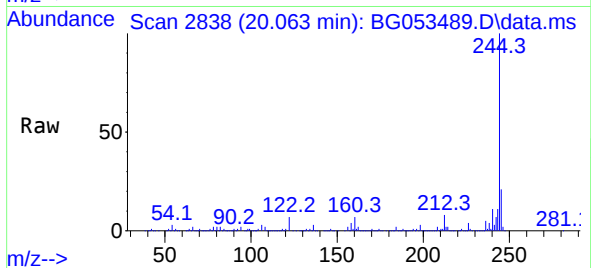
#79
 Terphenyl-d14
 Concen: 81.918 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

PB144630BSD

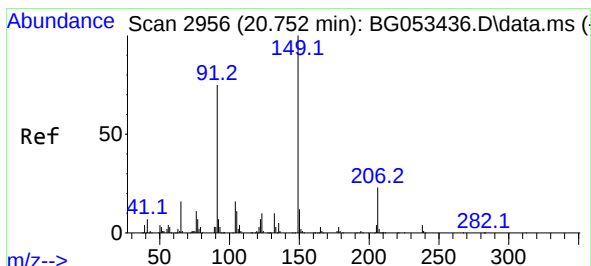
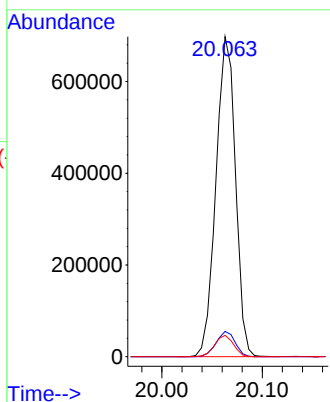
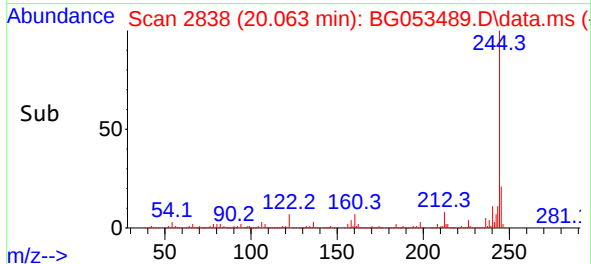


Tgt Ion:244 Resp: 93944
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.6 5.0 7.4

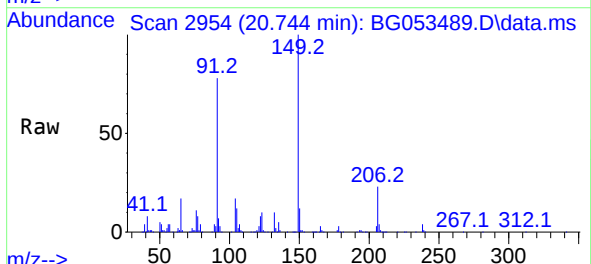
Manual Integrations

APPROVED

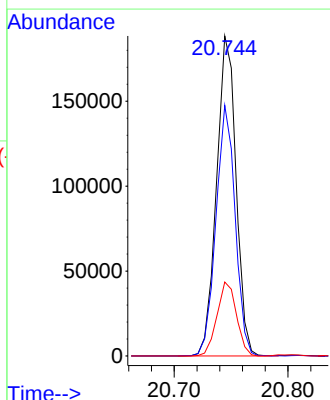
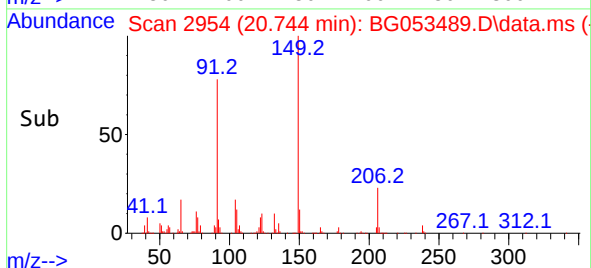
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

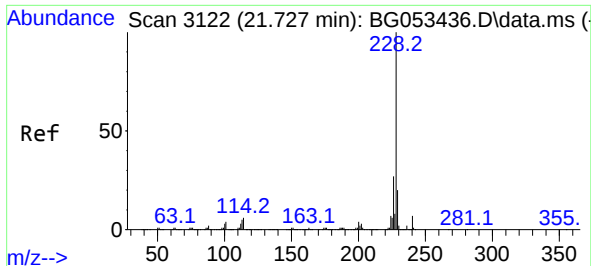


#80
 Butylbenzylphthalate
 Concen: 44.368 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.008 min
 Lab File: BG053489.D
 Acq: 9 May 2022 12:28



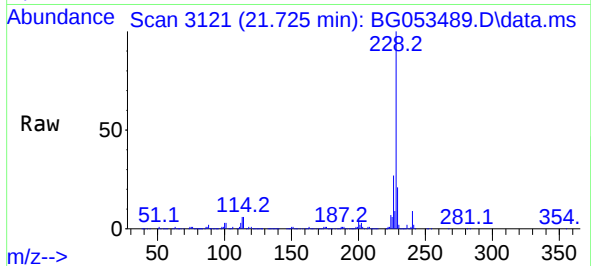
Tgt Ion:149 Resp: 224954
 Ion Ratio Lower Upper
 149 100
 91 78.3 59.6 89.4
 206 23.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 43.181 ng
RT: 21.725 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

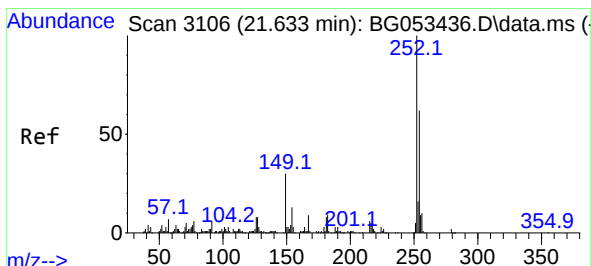
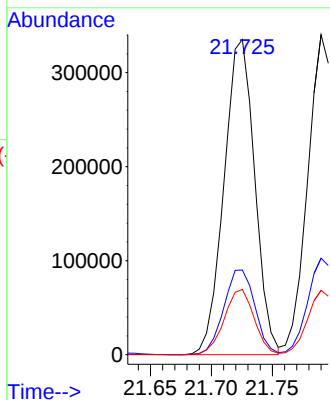
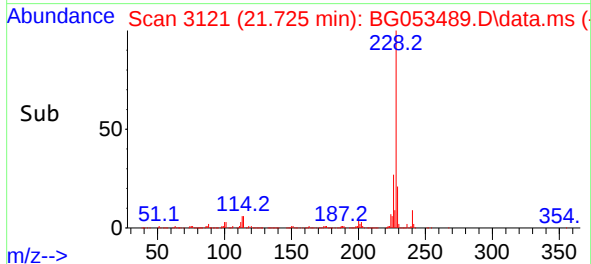
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



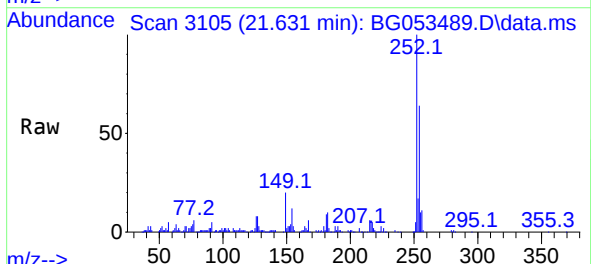
Tgt Ion:228 Resp: 588264
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.7 16.2 24.2

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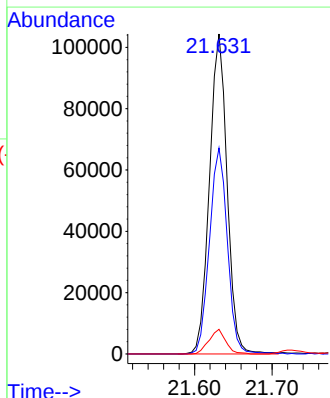
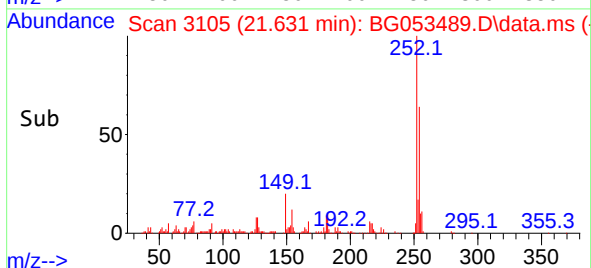
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

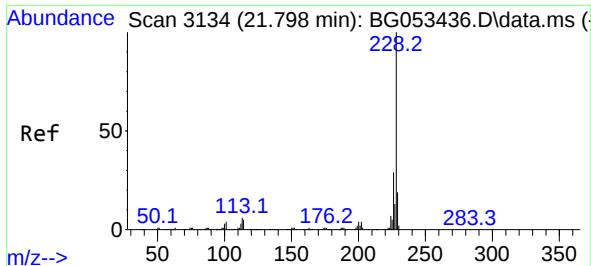


#82
3,3'-Dichlorobenzidine
Concen: 47.669 ng
RT: 21.631 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



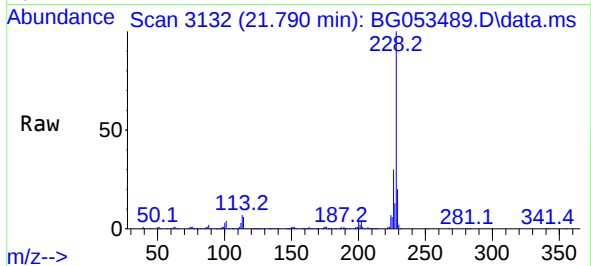
Tgt Ion:252 Resp: 164683
Ion Ratio Lower Upper
252 100
254 64.3 49.8 74.8
126 7.7 6.0 9.0





#83
Chrysene
Concen: 44.150 ng
RT: 21.790 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

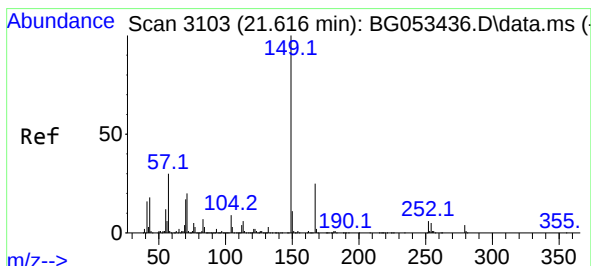
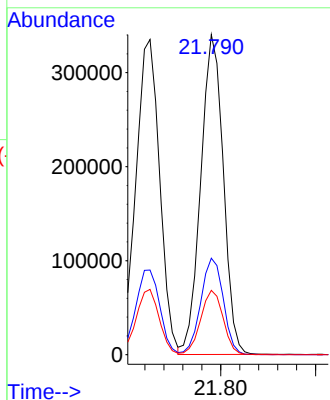
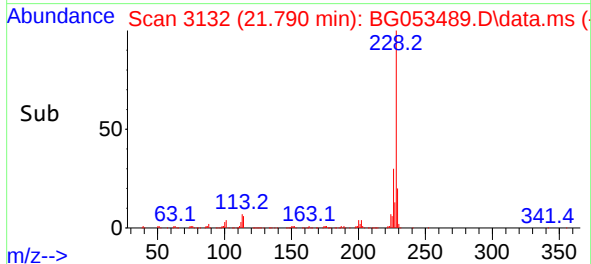
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



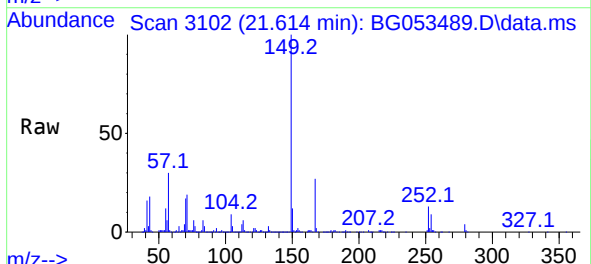
Tgt Ion:228 Resp: 56174
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 20.1 15.5 23.3

Manual Integrations
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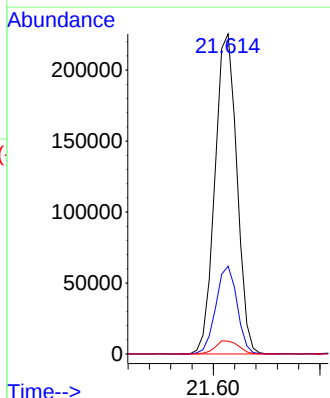
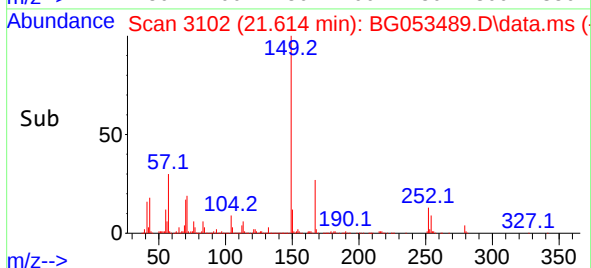
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

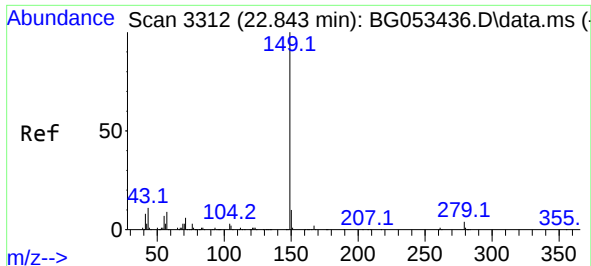


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.953 ng
RT: 21.614 min Scan# 3102
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



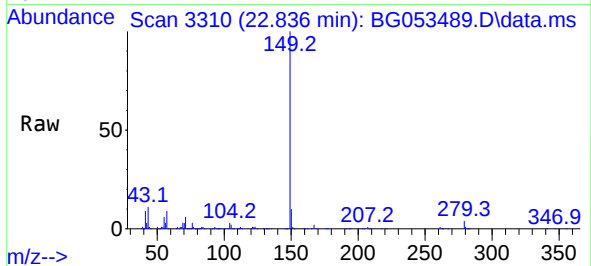
Tgt Ion:149 Resp: 321582
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.4
279 4.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.391 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

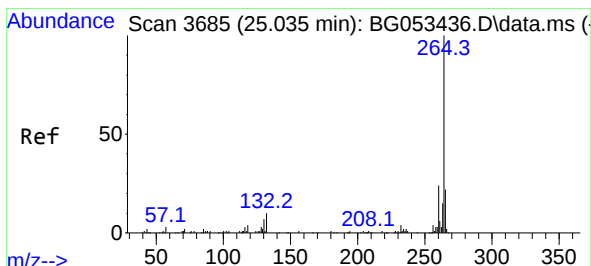
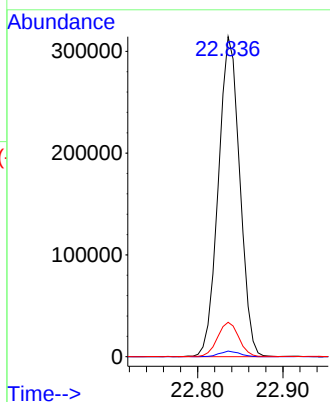
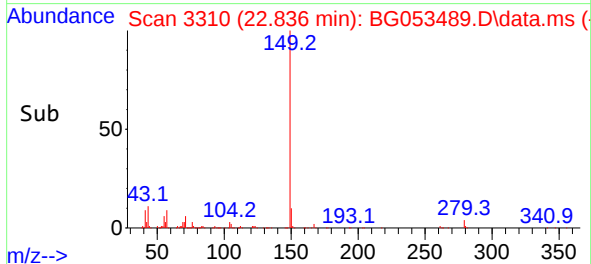
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



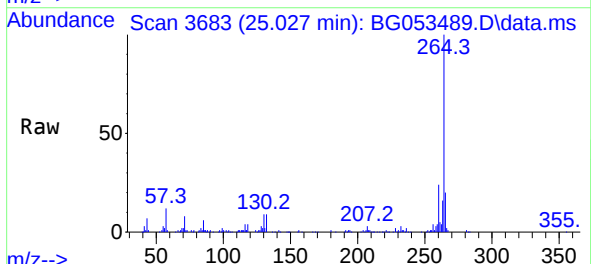
Tgt Ion:149 Resp: 54897
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.0 13.4

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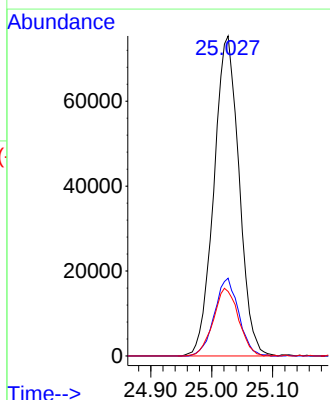
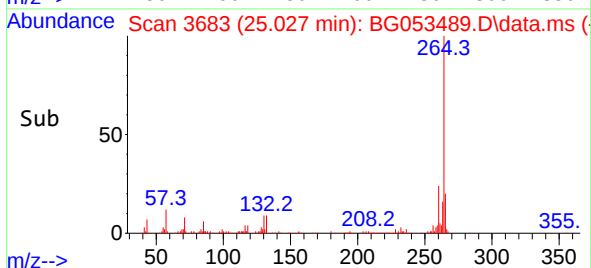
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

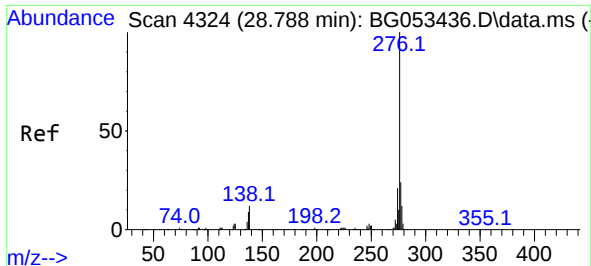


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3683
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:264 Resp: 215893
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 20.2 17.4 26.2





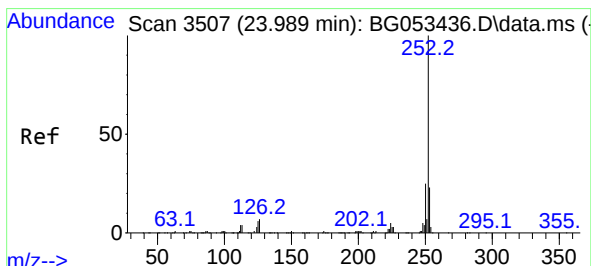
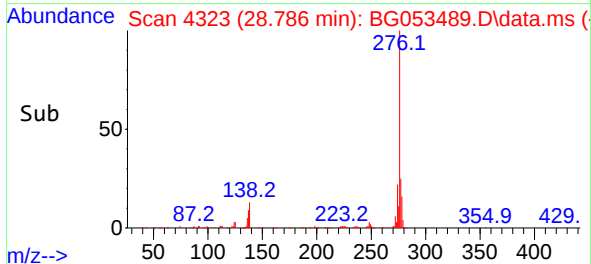
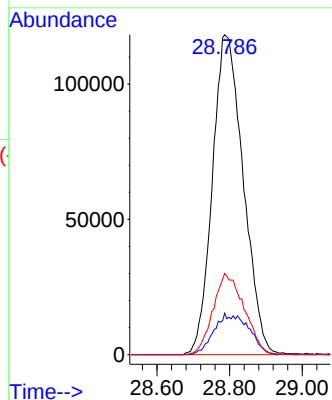
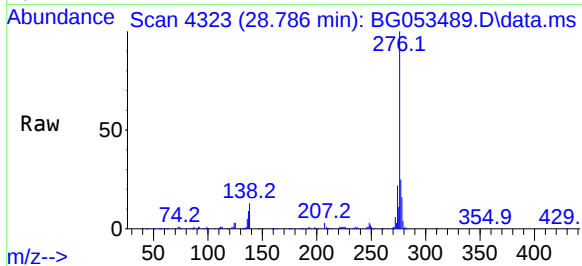
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.428 ng
RT: 28.786 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Instrument :
BNA_G
ClientSampleId :
PB144630BSD

Tgt Ion:276 Resp: 69810
Ion Ratio Lower Upper
276 100
138 7.2 5.0 7.4
277 25.7 20.3 30.5

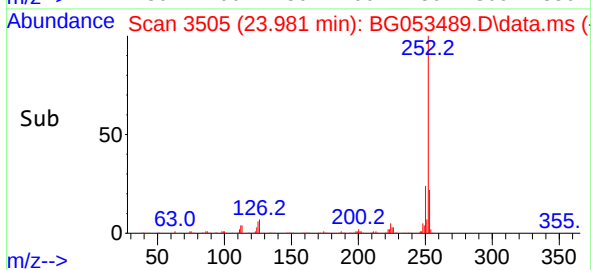
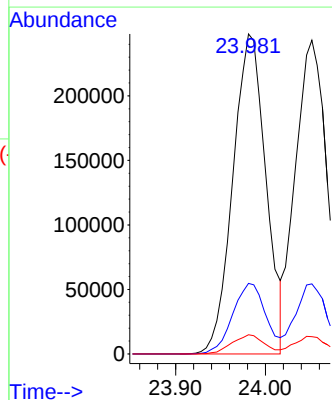
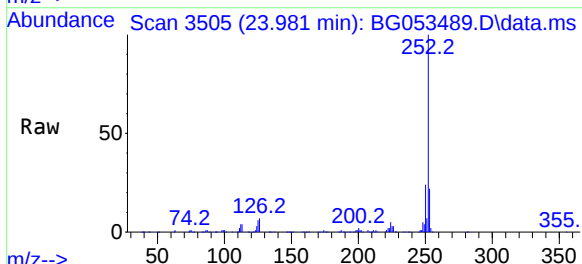
Manual Integrations
APPROVED

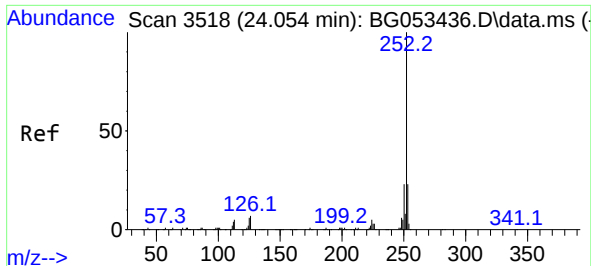
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#88
Benzo(b)fluoranthene
Concen: 49.498 ng
RT: 23.981 min Scan# 3505
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

Tgt Ion:252 Resp: 632542
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 6.0 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 47.227 ng

RT: 24.052 min Scan# 3518

Delta R.T. -0.002 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

Instrument :

BNA_G

ClientSampleId :

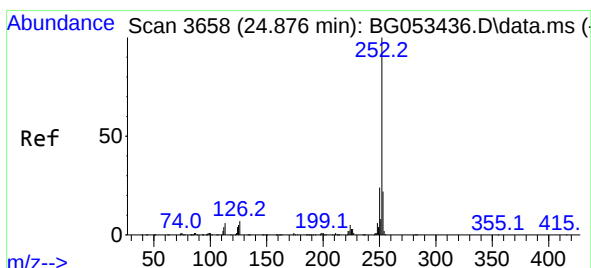
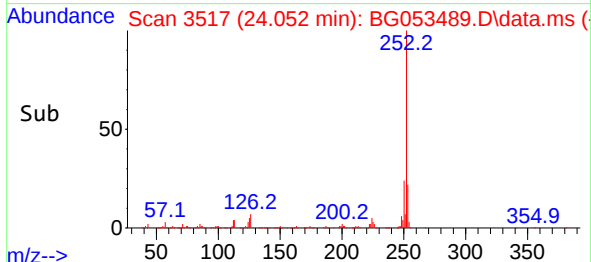
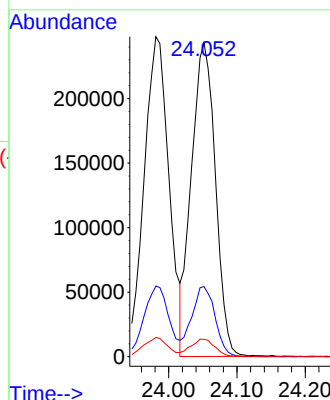
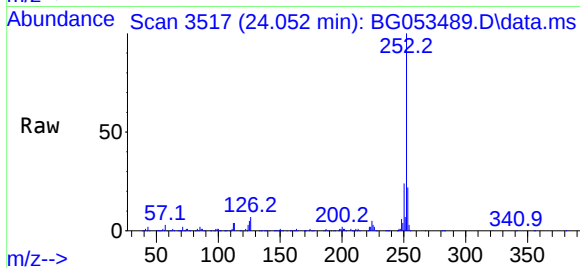
PB144630BSD

Tgt Ion:252 Resp: 593059
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.4 27.6
 125 5.5 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 55.593 ng

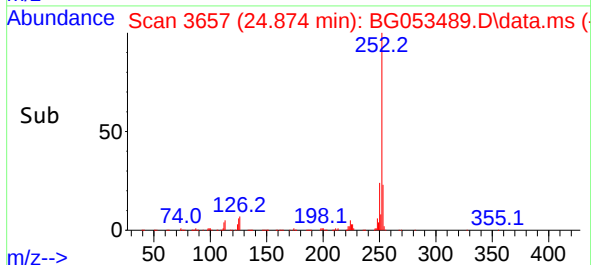
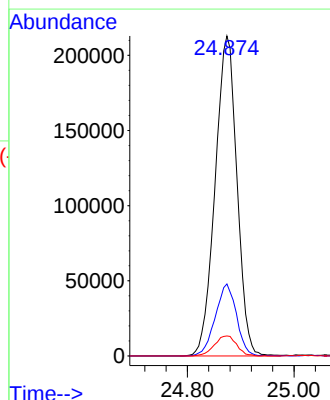
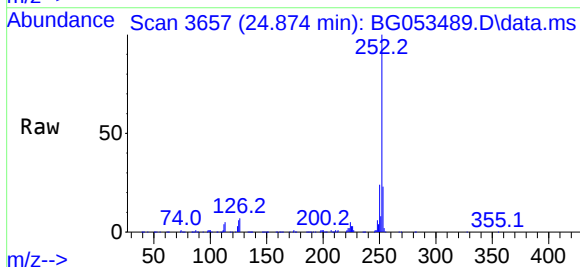
RT: 24.874 min Scan# 3657

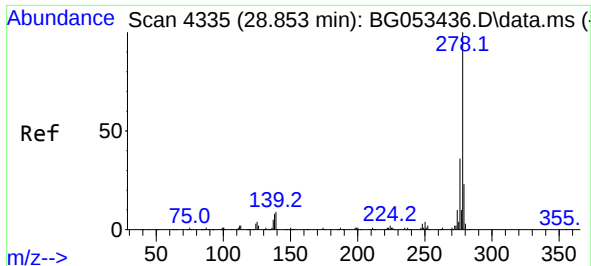
Delta R.T. -0.002 min

Lab File: BG053489.D

Acq: 9 May 2022 12:28

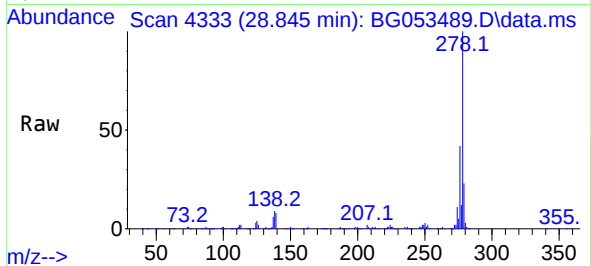
Tgt Ion:252 Resp: 604682
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 47.202 ng
RT: 28.845 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28

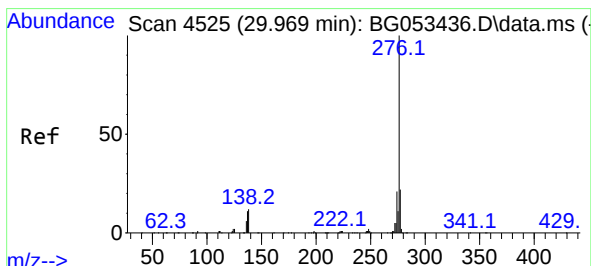
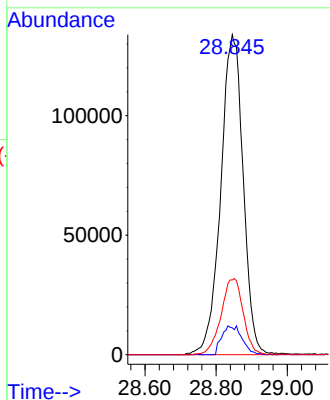
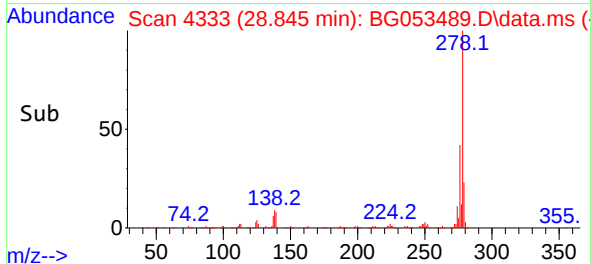
Instrument :
BNA_G
ClientSampleId :
PB144630BSD



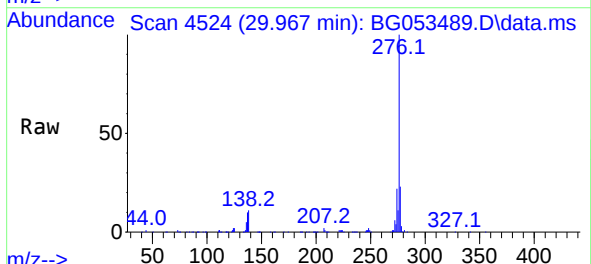
Tgt Ion:278 Resp: 584830
Ion Ratio Lower Upper
278 100
139 8.4 7.2 10.8
279 23.4 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#92
Benzo(g,h,i)perylene
Concen: 47.845 ng
RT: 29.967 min Scan# 4524
Delta R.T. -0.002 min
Lab File: BG053489.D
Acq: 9 May 2022 12:28



Tgt Ion:276 Resp: 587615
Ion Ratio Lower Upper
276 100
277 23.4 17.3 25.9
138 10.8 9.6 14.4

