

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053560.D
 Acq On : 16 May 2022 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 17 05:19:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	27854	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	116356	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	97804	20.000	ng	0.00
64) Phenanthrene-d10	17.461	188	234456	20.000	ng	0.00
76) Chrysene-d12	21.749	240	202553	20.000	ng	0.00
86) Perylene-d12	25.033	264	205563	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	124818	76.051	ng	0.00
7) Phenol-d6	7.251	99	204975	82.292	ng	0.00
23) Nitrobenzene-d5	9.254	82	228423	83.568	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	118316	82.022	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	531306	79.382	ng	0.00
79) Terphenyl-d14	20.069	244	920632	84.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	28338	32.908	ng	95
3) Pyridine	3.932	79	81991m	38.987	ng	
4) n-Nitrosodimethylamine	3.844	42	41627	40.634	ng	96
6) Aniline	7.409	93	116906	42.376	ng	99
8) 2-Chlorophenol	7.656	128	68739	40.063	ng	98
9) Benzaldehyde	7.221	77	62567m	39.539	ng	
10) Phenol	7.280	94	98435	40.407	ng	96
11) bis(2-Chloroethyl)ether	7.503	93	73254	40.319	ng	98
12) 1,3-Dichlorobenzene	7.979	146	79264m	39.160	ng	
13) 1,4-Dichlorobenzene	8.126	146	79481	38.913	ng	98
14) 1,2-Dichlorobenzene	8.443	146	77195	40.247	ng	98
15) Benzyl Alcohol	8.326	79	92013	44.185	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	123968	41.923	ng	99
17) 2-Methylphenol	8.531	107	69753	42.363	ng	97
18) Hexachloroethane	9.172	117	30208	38.945	ng	91
19) n-Nitroso-di-n-propyla...	8.890	70	77245	43.223	ng	96
20) 3+4-Methylphenols	8.860	107	98903	42.531	ng	97
22) Acetophenone	8.913	105	129571	40.688	ng	# 97
24) Nitrobenzene	9.295	77	110011	41.583	ng	98
25) Isophorone	9.818	82	200289	43.539	ng	98
26) 2-Nitrophenol	10.012	139	46409	43.312	ng	94
27) 2,4-Dimethylphenol	10.065	122	65390	40.551	ng	97
28) bis(2-Chloroethoxy)met...	10.294	93	110831	41.891	ng	99
29) 2,4-Dichlorophenol	10.552	162	82984	42.639	ng	95
30) 1,2,4-Trichlorobenzene	10.764	180	91741	41.489	ng	96
31) Naphthalene	10.952	128	243749	41.183	ng	99
32) Benzoic acid	10.241	122	43691m	44.168	ng	
33) 4-Chloroaniline	11.057	127	107946	43.549	ng	98
34) Hexachlorobutadiene	11.234	225	69670	42.490	ng	98
35) Caprolactam	11.839	113	30865	43.641	ng	# 87
36) 4-Chloro-3-methylphenol	12.180	107	102497	44.028	ng	97
37) 2-Methylnaphthalene	12.550	142	186185	42.152	ng	97
38) 1-Methylnaphthalene	12.767	142	181818	42.190	ng	96
40) 1,2,4,5-Tetrachloroben...	12.920	216	124985	40.541	ng	100
41) Hexachlorocyclopentadiene	12.896	237	36752	34.871	ng	97
43) 2,4,6-Trichlorophenol	13.161	196	83951	41.717	ng	98

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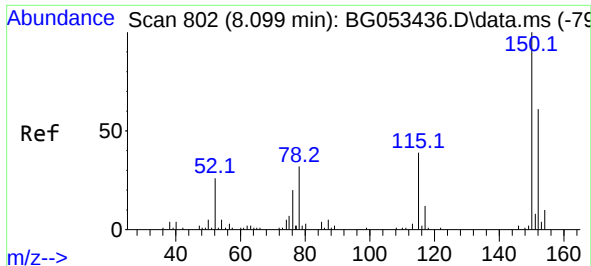
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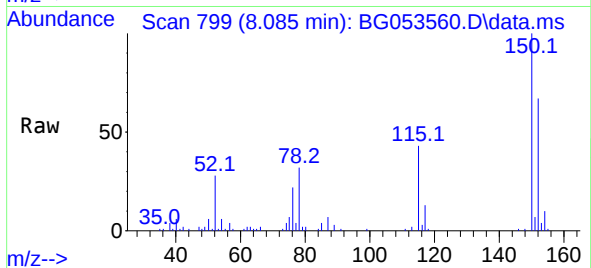
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	89858	41.955	ng	98
46) 1,1'-Biphenyl	13.548	154	262878	39.432	ng	99
47) 2-Chloronaphthalene	13.595	162	205735	39.389	ng	98
48) 2-Nitroaniline	13.795	65	83196	42.747	ng	96
49) Acenaphthylene	14.441	152	330486	39.651	ng	99
50) Dimethylphthalate	14.165	163	291297	39.194	ng	99
51) 2,6-Dinitrotoluene	14.288	165	59929	39.579	ng	99
52) Acenaphthene	14.782	154	194269	39.111	ng	99
53) 3-Nitroaniline	14.617	138	63332	38.710	ng	98
54) 2,4-Dinitrophenol	14.835	184	36352	41.114	ng	93
55) Dibenzofuran	15.117	168	351577	39.406	ng	99
56) 4-Nitrophenol	14.940	139	44868	38.396	ng	91
57) 2,4-Dinitrotoluene	15.081	165	88079	40.131	ng	# 90
58) Fluorene	15.763	166	283555	39.604	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.346	232	88930	40.924	ng	99
60) Diethylphthalate	15.522	149	301810	39.312	ng	98
61) 4-Chlorophenyl-phenyle...	15.751	204	160895	40.272	ng	99
62) 4-Nitroaniline	15.781	138	67119	39.554	ng	95
63) Azobenzene	16.045	77	310680	39.519	ng	99
65) 4,6-Dinitro-2-methylph...	15.851	198	60982	43.650	ng	92
66) n-Nitrosodiphenylamine	15.963	169	251275	40.820	ng	99
67) 4-Bromophenyl-phenylether	16.644	248	113516	41.457	ng	98
68) Hexachlorobenzene	16.773	284	121967	40.672	ng	99
69) Atrazine	16.908	200	102972	39.735	ng	97
70) Pentachlorophenol	17.120	266	60618	40.004	ng	93
71) Phenanthrene	17.508	178	472791	39.658	ng	98
72) Anthracene	17.596	178	461756	39.406	ng	100
73) Carbazole	17.866	167	445408	38.784	ng	99
74) Di-n-butylphthalate	18.412	149	502954	38.940	ng	99
75) Fluoranthene	19.517	202	568872	36.853	ng	99
77) Benzidine	19.687	184	175325	40.159	ng	99
78) Pyrene	19.875	202	566113	43.174	ng	100
80) Butylbenzylphthalate	20.744	149	203209	42.263	ng	96
81) Benzo(a)anthracene	21.725	228	530273	41.045	ng	100
82) 3,3'-Dichlorobenzidine	21.631	252	133441	40.731	ng	98
83) Chrysene	21.796	228	489863	40.598	ng	98
84) Bis(2-ethylhexyl)phtha...	21.614	149	280217	42.224	ng	98
85) Di-n-octyl phthalate	22.842	149	470691	41.943	ng	99
87) Indeno(1,2,3-cd)pyrene	28.804	276	597122	41.707	ng	# 99
88) Benzo(b)fluoranthene	23.987	252	501655	41.229	ng	98
89) Benzo(k)fluoranthene	24.058	252	489848	40.969	ng	98
90) Benzo(a)pyrene	24.880	252	423335	40.877	ng	# 99
91) Dibenzo(a,h)anthracene	28.857	278	490706	41.595	ng	97
92) Benzo(g,h,i)perylene	29.979	276	488593	41.782	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 79
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

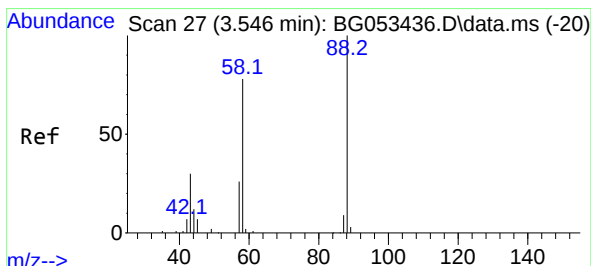
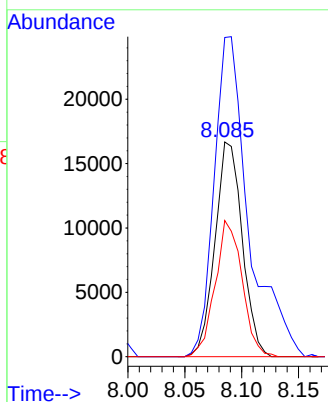
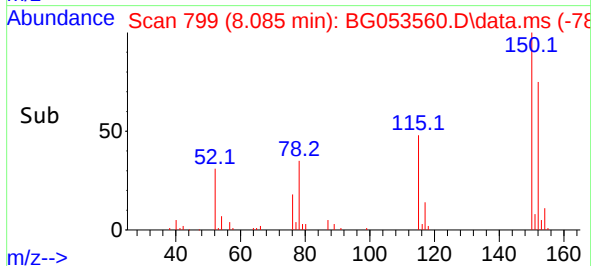
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 27854
Ion Ratio Lower Upper
152 100
150 148.6 131.6 197.4
115 63.4 50.9 76.3

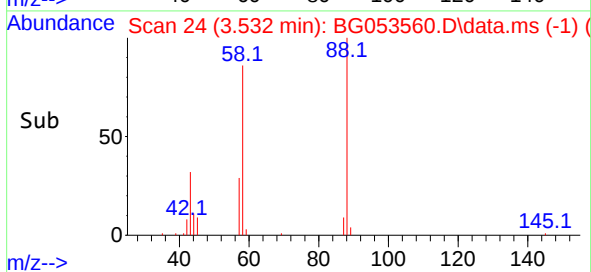
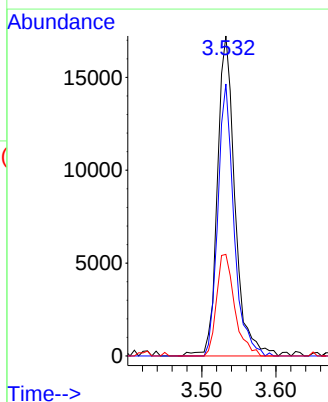
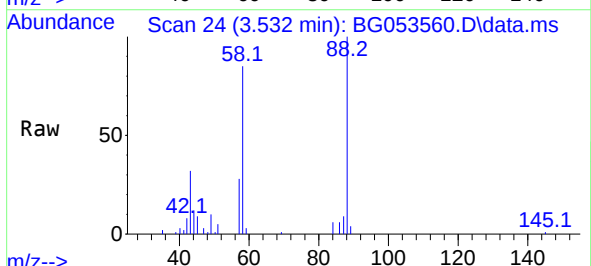
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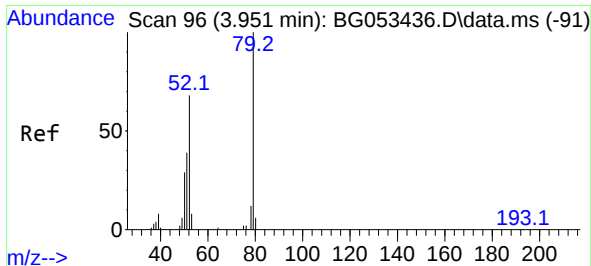
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#2
1,4-Dioxane
Concen: 32.908 ng
RT: 3.532 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

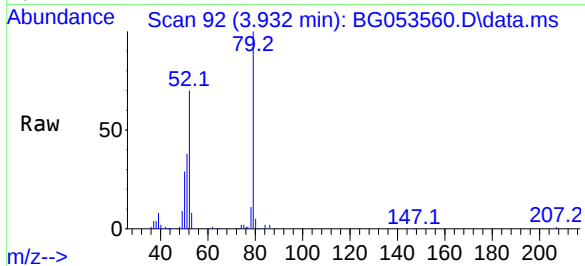
Tgt Ion: 88 Resp: 28338
Ion Ratio Lower Upper
88 100
58 77.9 59.2 88.8
43 32.7 24.3 36.5





#3
Pyridine
Concen: 38.987 ng m
RT: 3.932 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

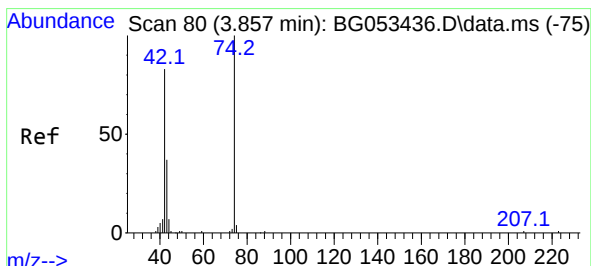
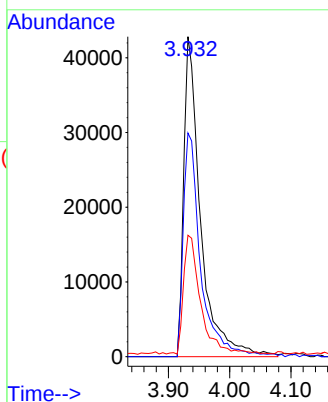
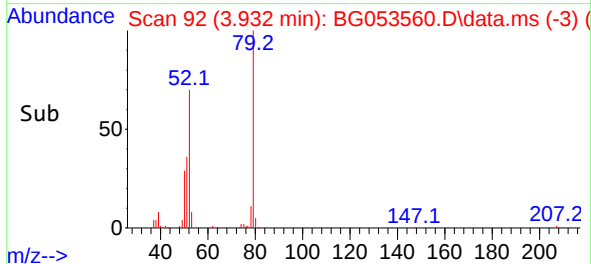
Instrument :
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SSTDCCC040



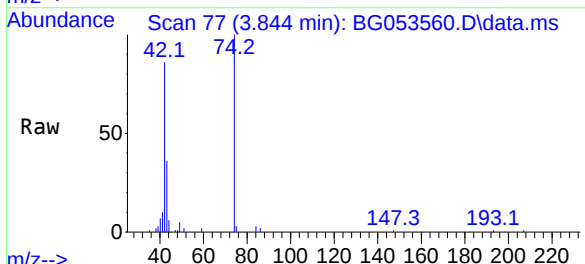
Tgt Ion: 79 Resp: 8199
Ion Ratio Lower Upper
79 100
52 69.9 54.6 81.8
51 37.9 32.5 48.7

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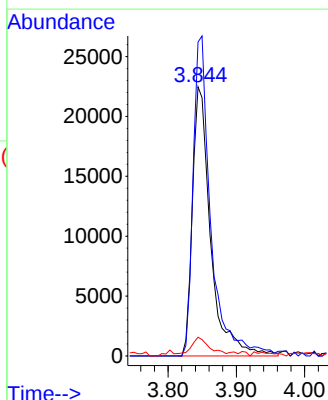
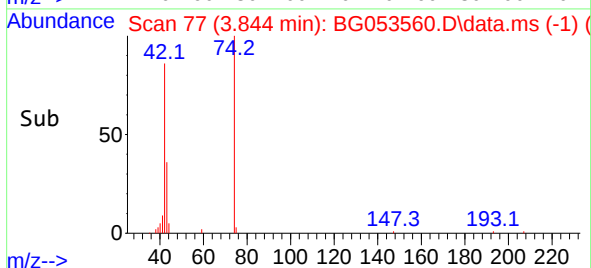
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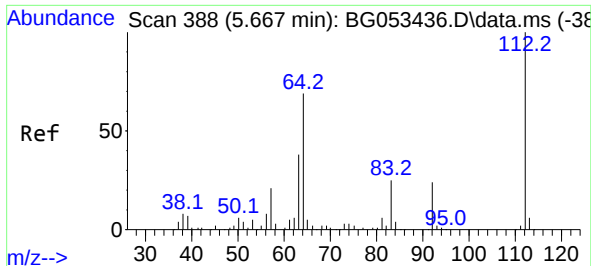


#4
n-Nitrosodimethylamine
Concen: 40.634 ng
RT: 3.844 min Scan# 77
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion: 42 Resp: 41627
Ion Ratio Lower Upper
42 100
74 116.7 97.0 145.4
44 7.0 7.0 10.4





#5
2-Fluorophenol
Concen: 76.051 ng
RT: 5.653 min Scan# 388
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

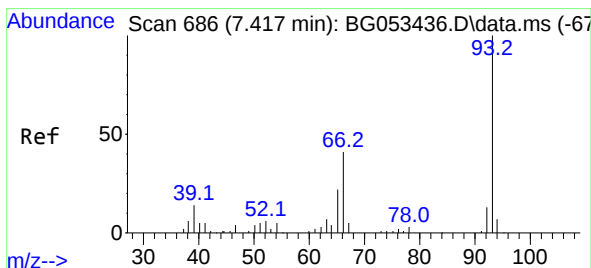
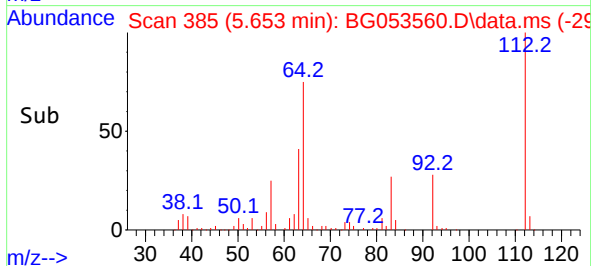
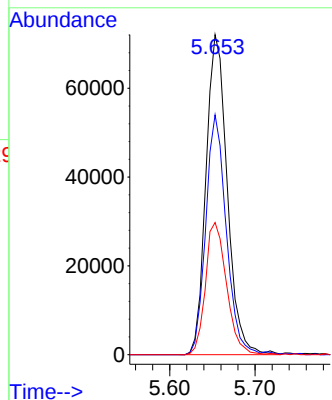
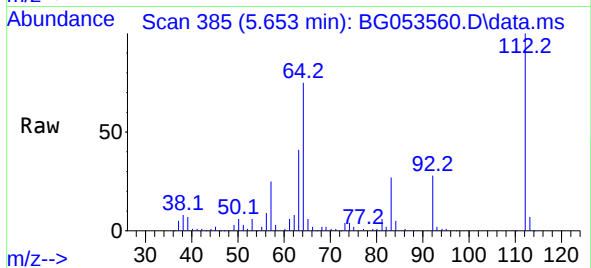
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Tgt Ion:112 Resp: 124818
Ion Ratio Lower Upper
112 100
64 75.0 55.1 82.7
63 41.3 30.4 45.6

Manual Integrations

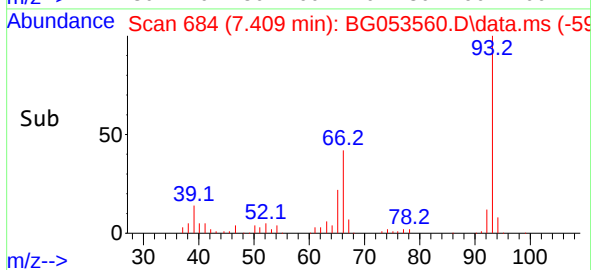
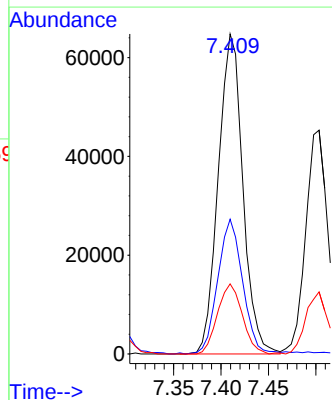
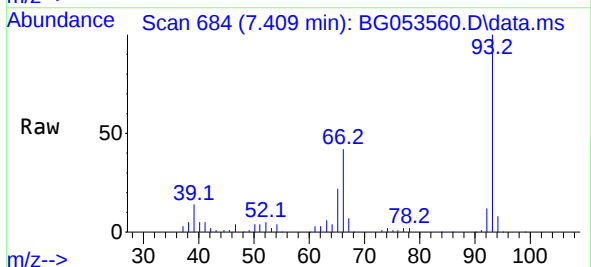
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#6
Aniline
Concen: 42.376 ng
RT: 7.409 min Scan# 684
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion: 93 Resp: 116906
Ion Ratio Lower Upper
93 100
66 42.1 32.9 49.3
65 21.9 17.8 26.8





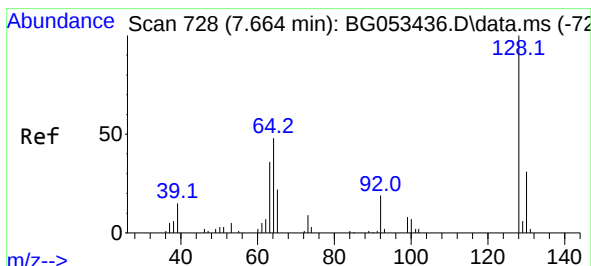
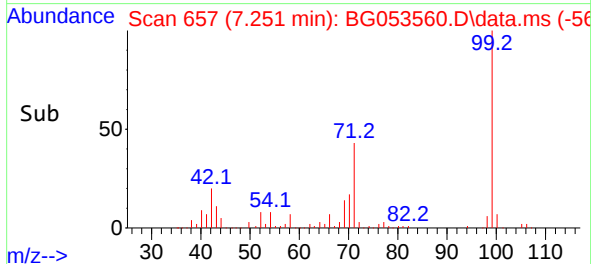
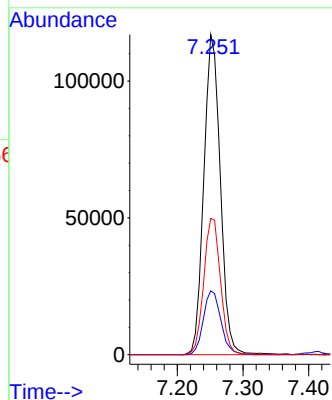
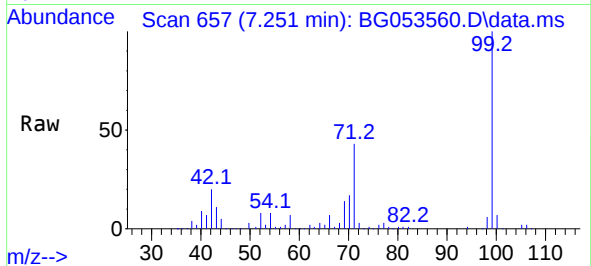
#7
Phenol-d6
Concen: 82.292 ng
RT: 7.251 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 20497
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 42.6 33.8 50.8

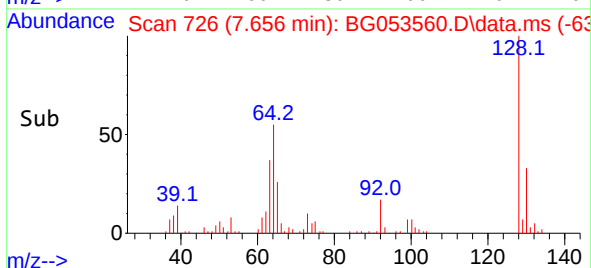
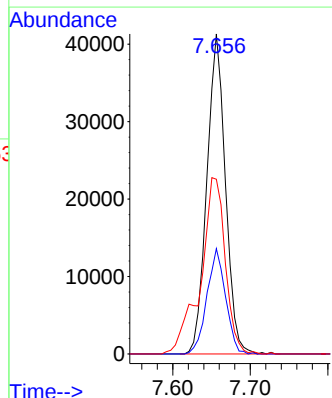
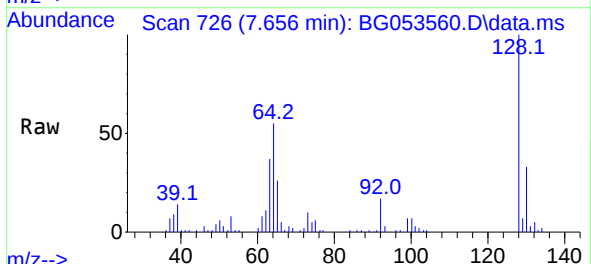
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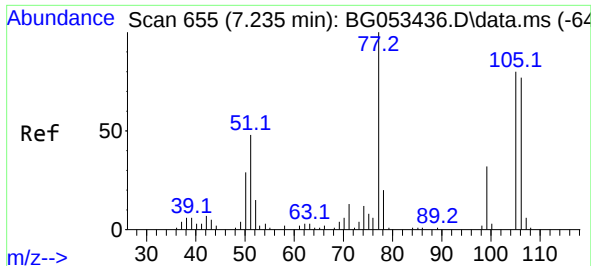
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#8
2-Chlorophenol
Concen: 40.063 ng
RT: 7.656 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:128 Resp: 68739
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 54.6 35.1 75.1





#9
Benzaldehyde
Concen: 39.539 ng m
RT: 7.221 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

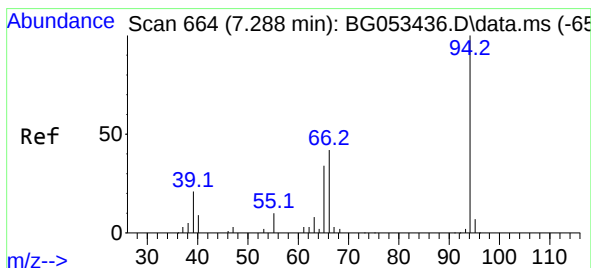
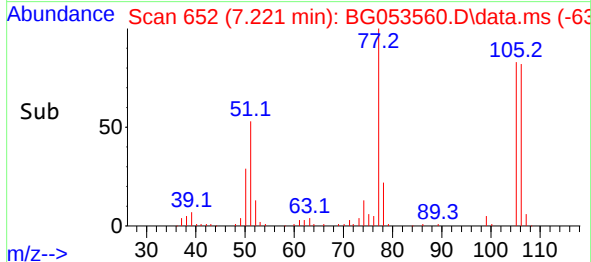
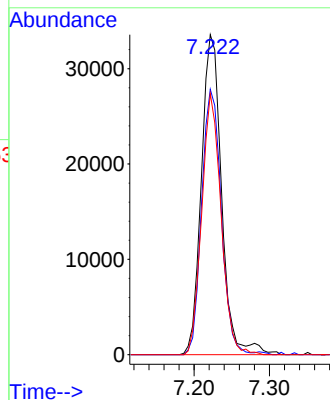
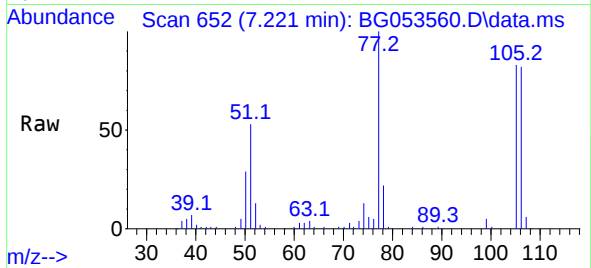
SSTDCCC040

Tgt Ion: 77 Resp: 6256
Ion Ratio Lower Upper
77 100
105 82.9 59.6 99.6
106 81.6 56.8 96.8

Manual Integrations

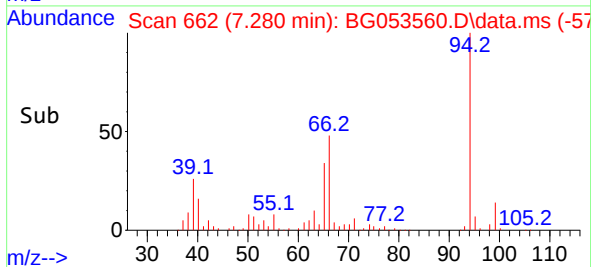
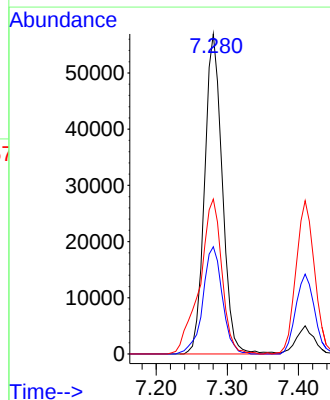
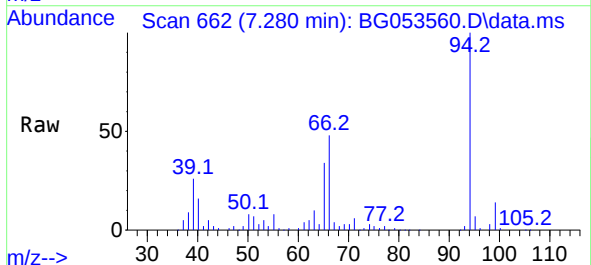
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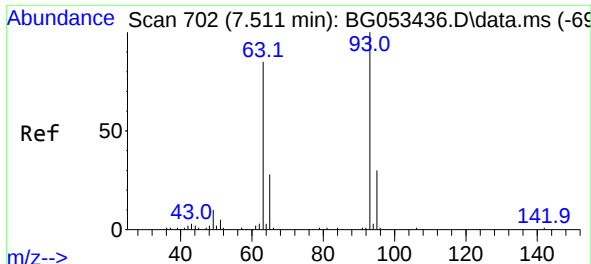
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#10
Phenol
Concen: 40.407 ng
RT: 7.280 min Scan# 662
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

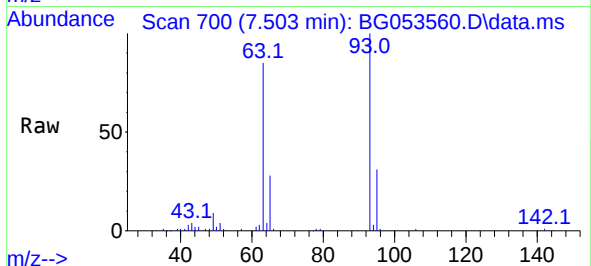
Tgt Ion: 94 Resp: 98435
Ion Ratio Lower Upper
94 100
65 33.5 14.8 54.8
66 48.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.319 ng
RT: 7.503 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

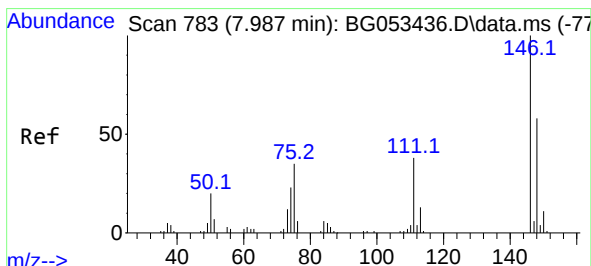
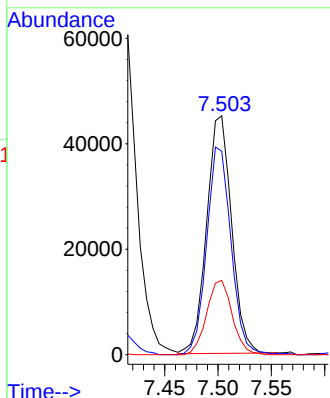
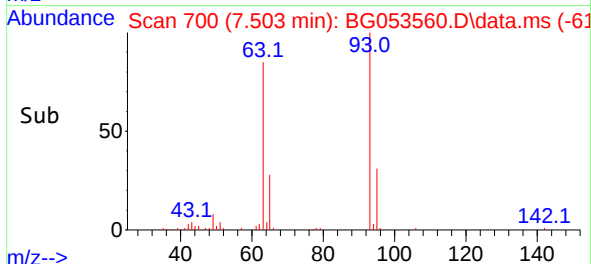
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



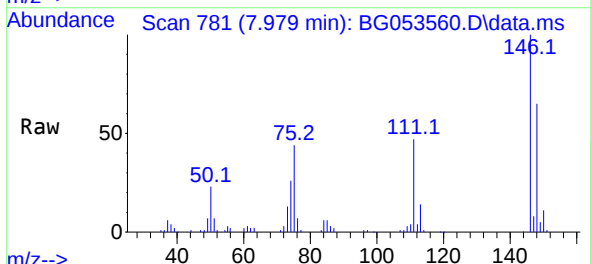
Tgt Ion: 93 Resp: 73254
Ion Ratio Lower Upper
93 100
63 85.2 63.6 103.6
95 31.1 10.1 50.1

Manual Integrations
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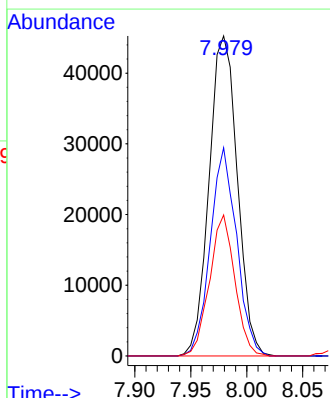
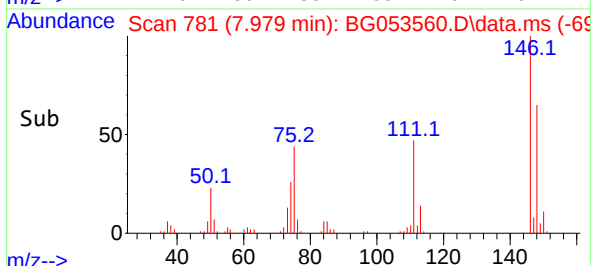
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

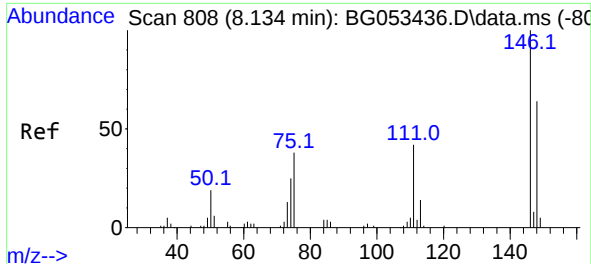


#12
1,3-Dichlorobenzene
Concen: 39.160 ng m
RT: 7.979 min Scan# 781
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:146 Resp: 79264
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 44.0 27.6 41.4#





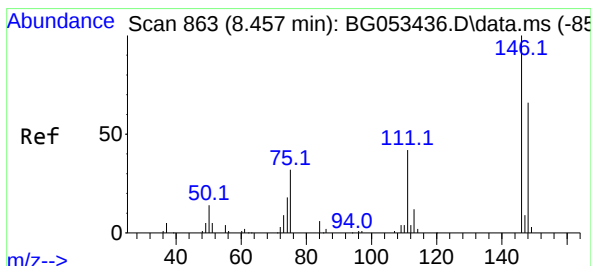
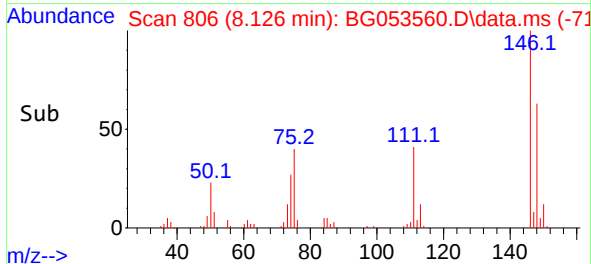
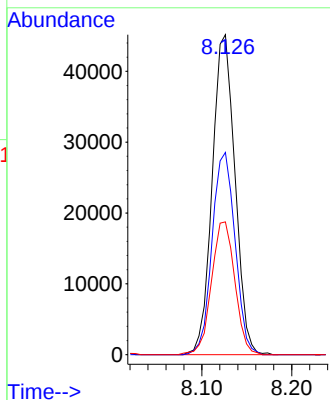
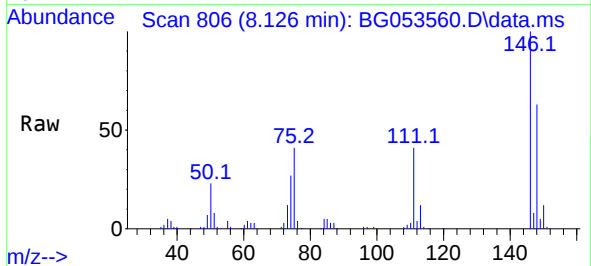
#13
1,4-Dichlorobenzene
Concen: 38.913 ng
RT: 8.126 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 7948
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 41.5 33.9 50.9

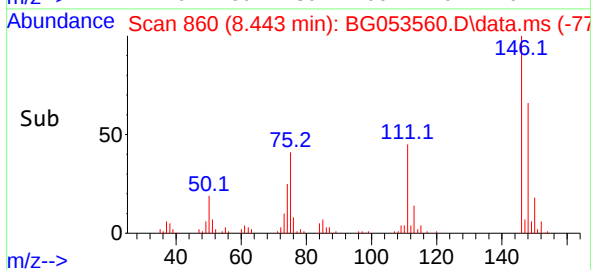
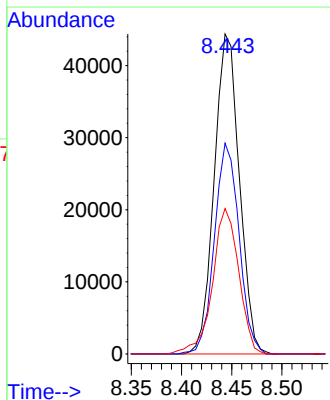
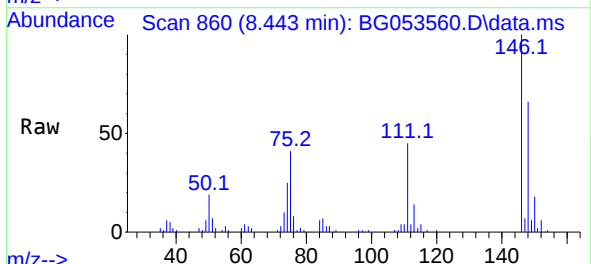
Manual Integrations
APPROVED

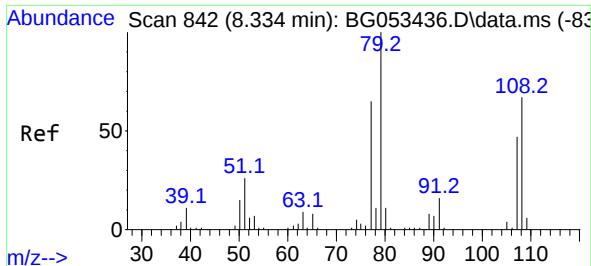
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#14
1,2-Dichlorobenzene
Concen: 40.247 ng
RT: 8.443 min Scan# 860
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:146 Resp: 77195
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 45.4 34.5 51.7





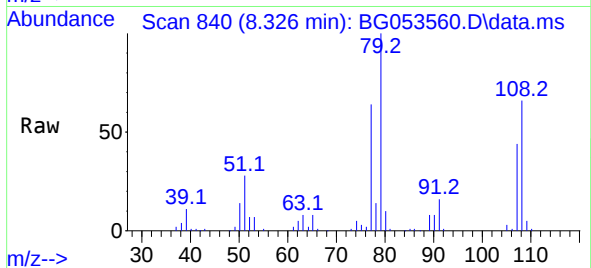
#15
Benzyl Alcohol
Concen: 44.185 ng
RT: 8.326 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

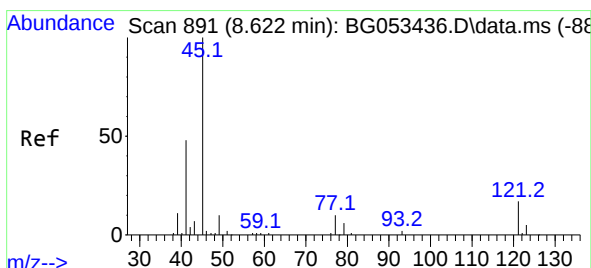
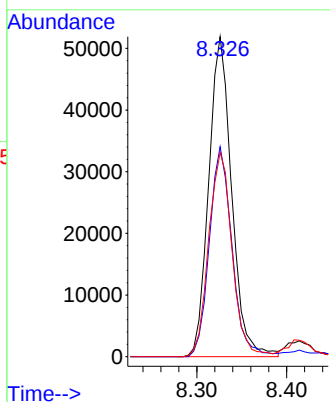
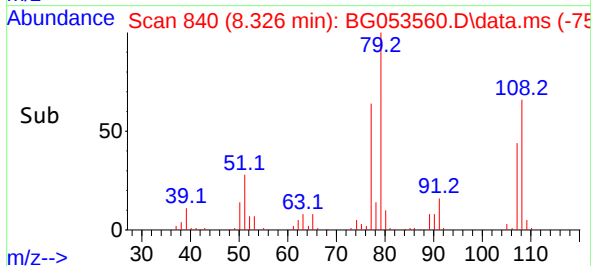


Tgt Ion: 79 Resp: 9201
Ion Ratio Lower Upper
79 100
108 65.6 53.7 80.5
77 63.9 52.2 78.4

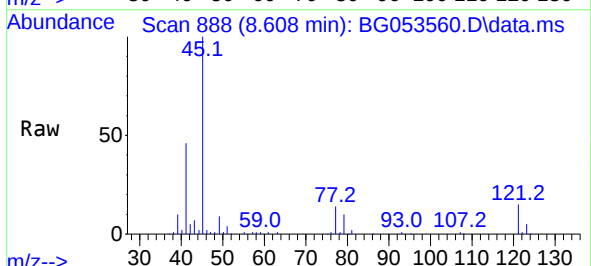
Manual Integrations

APPROVED

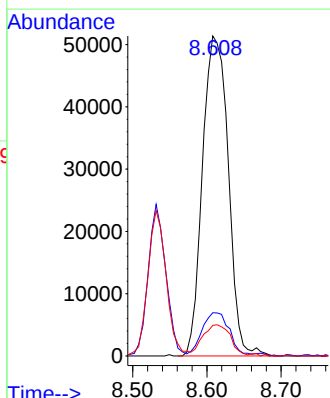
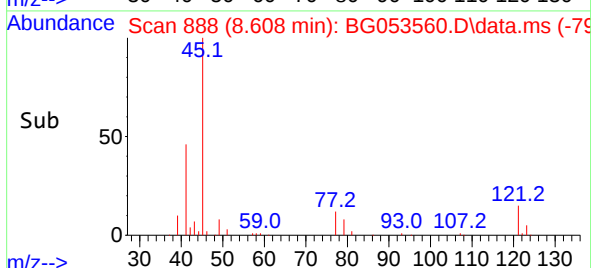
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

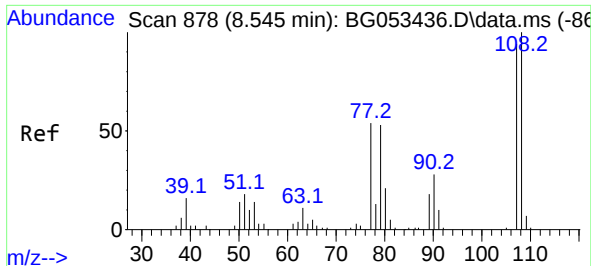


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.923 ng
RT: 8.608 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion: 45 Resp: 123968
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 9.5 0.0 29.7





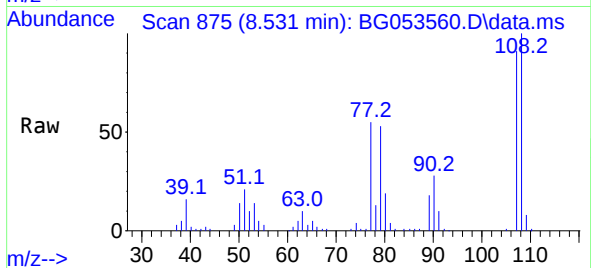
#17
2-Methylphenol
Concen: 42.363 ng
RT: 8.531 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

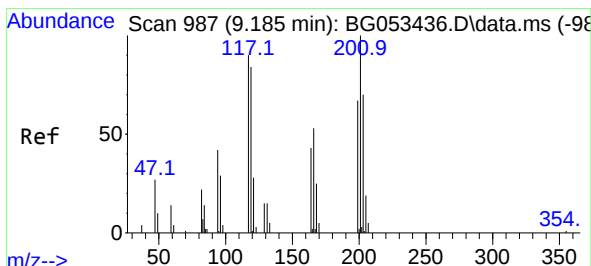
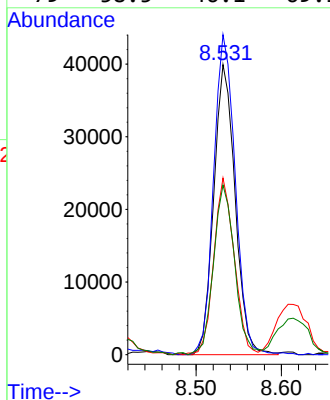
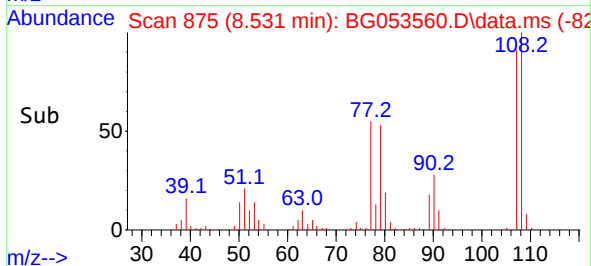


Tgt Ion:107 Resp: 6975
Ion Ratio Lower Upper
107 100
108 110.3 85.4 128.0
77 60.9 46.2 69.2
79 58.5 46.1 69.1

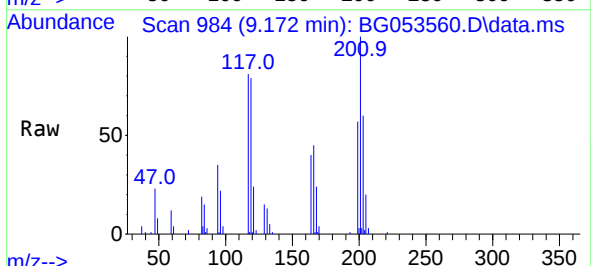
Manual Integrations

APPROVED

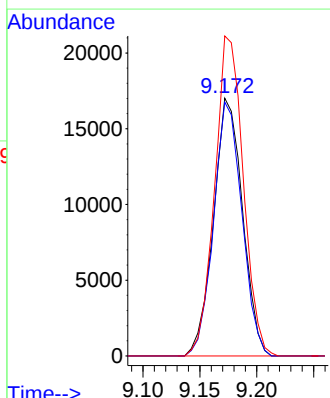
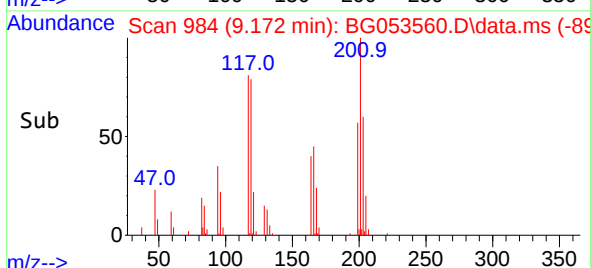
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

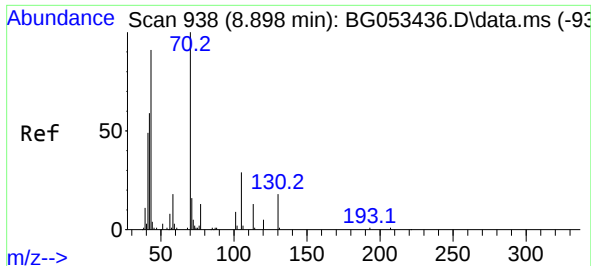


#18
Hexachloroethane
Concen: 38.945 ng
RT: 9.172 min Scan# 984
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



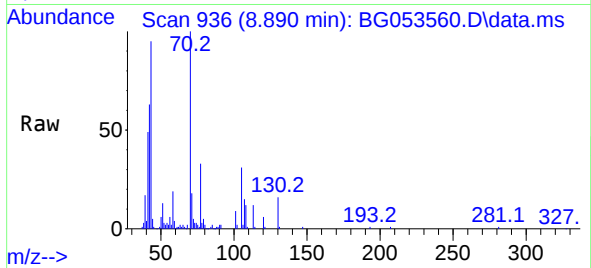
Tgt Ion:117 Resp: 30208
Ion Ratio Lower Upper
117 100
119 98.4 75.0 112.6
201 124.2 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.223 ng
RT: 8.890 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

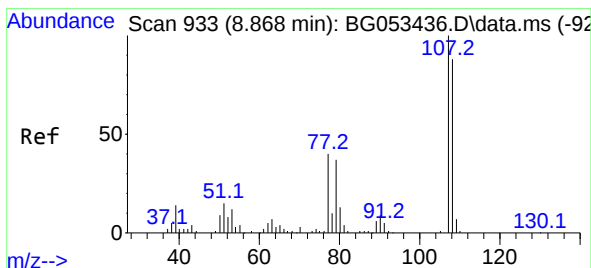
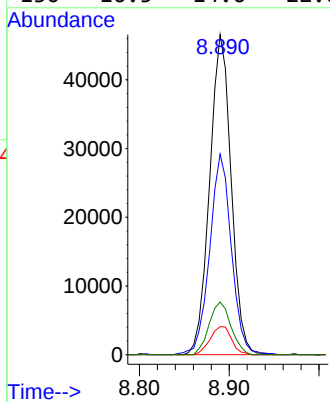
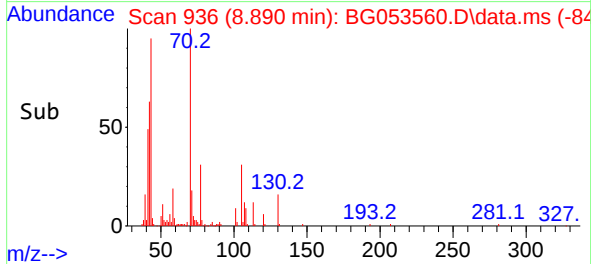
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



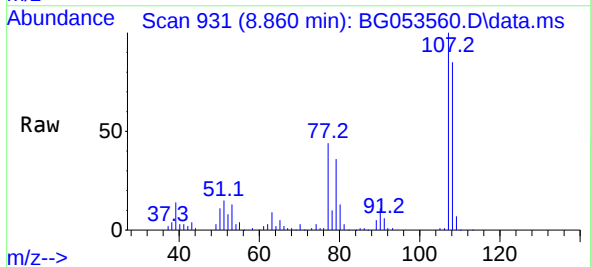
Tgt Ion: 70 Resp: 7724
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 8.7 7.0 10.4
130 16.5 14.6 22.0

Manual Integrations
APPROVED

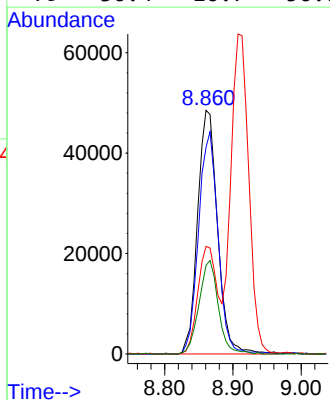
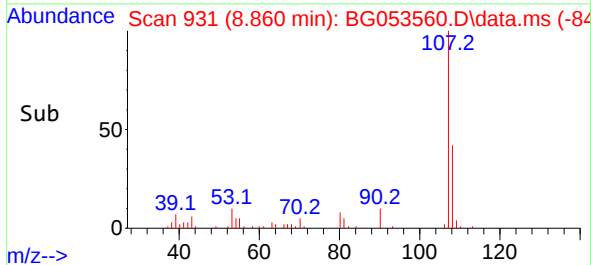
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

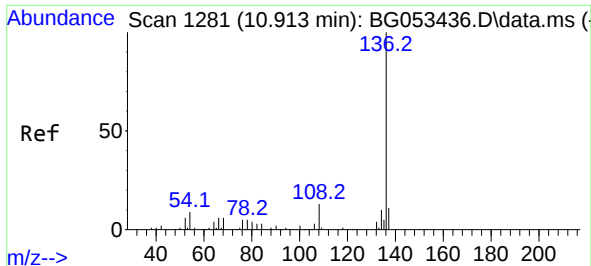


#20
3+4-Methylphenols
Concen: 42.531 ng
RT: 8.860 min Scan# 931
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:107 Resp: 98903
Ion Ratio Lower Upper
107 100
108 84.8 67.5 107.5
77 44.1 20.3 60.3
79 36.4 16.7 56.7





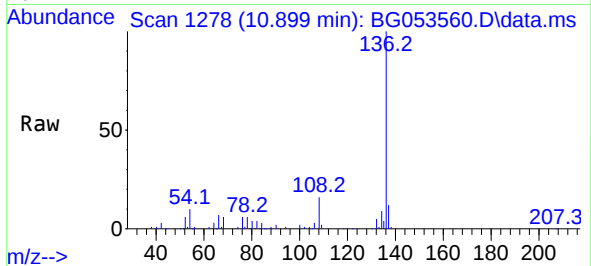
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

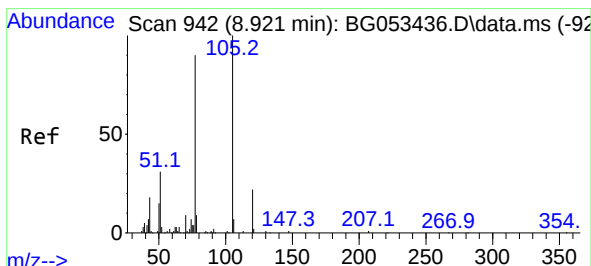
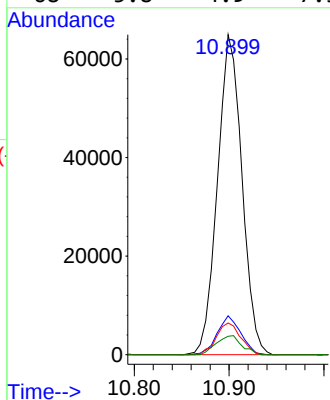
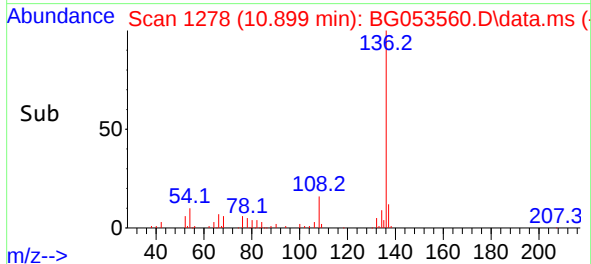


Tgt Ion:136 Resp: 116350
Ion Ratio Lower Upper
136 100
137 12.2 8.5 12.7
54 9.9 7.4 11.2
68 5.8 4.9 7.3

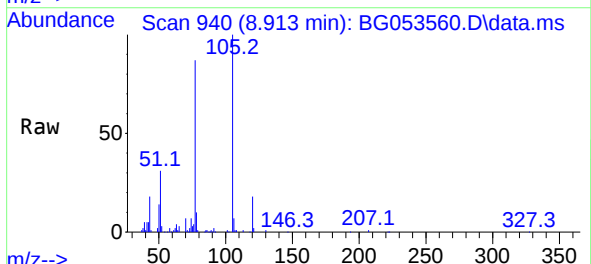
Manual Integrations

APPROVED

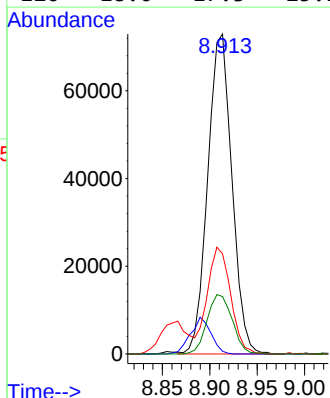
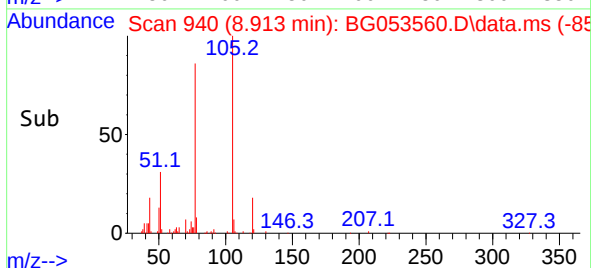
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

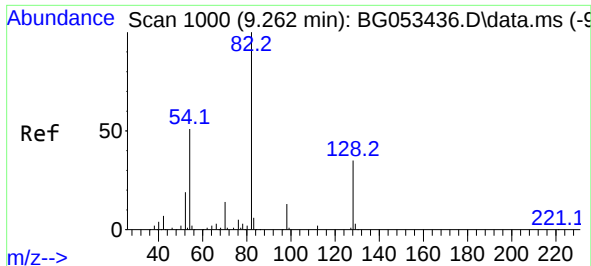


#22
Acetophenone
Concen: 40.688 ng
RT: 8.913 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:105 Resp: 129571
Ion Ratio Lower Upper
105 100
71 0.9 1.1 1.7#
51 31.3 25.4 38.0
120 18.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 83.568 ng

RT: 9.254 min Scan# 90

Delta R.T. 0.002 min

Lab File: BG053560.D

Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

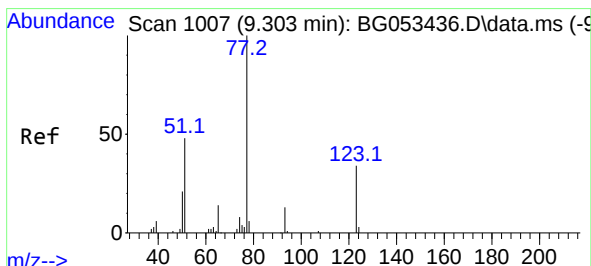
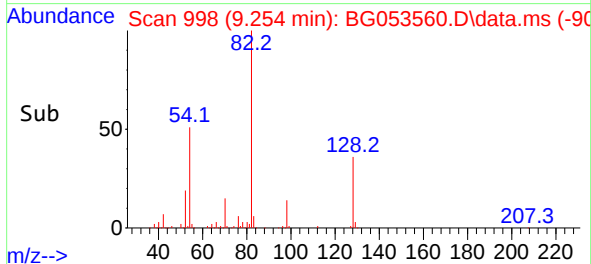
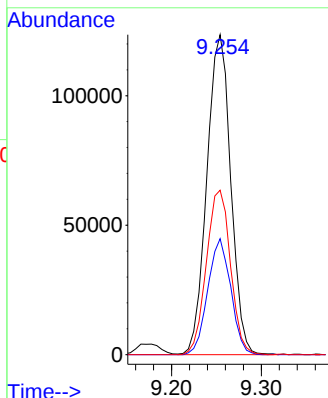
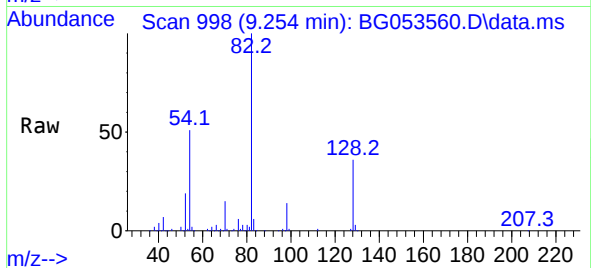
Tgt Ion: 82 Resp: 22842

Ion	Ratio	Lower	Upper
82	100		
128	36.3	27.9	41.9
54	51.4	41.2	61.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#24

Nitrobenzene

Concen: 41.583 ng

RT: 9.295 min Scan# 1005

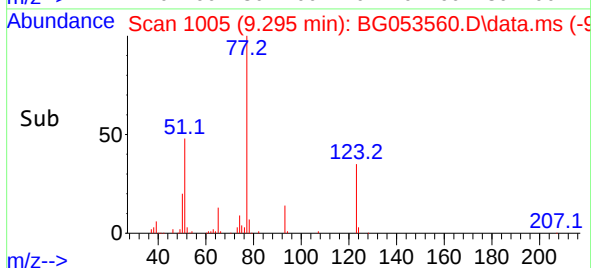
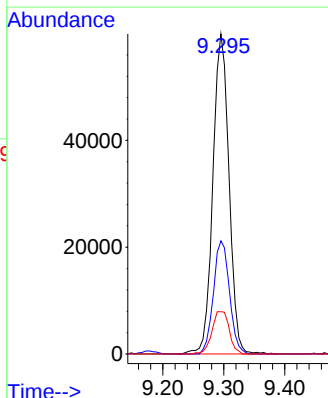
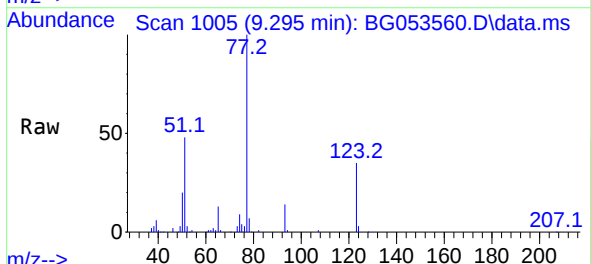
Delta R.T. 0.001 min

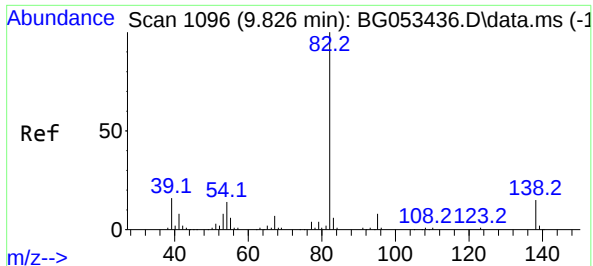
Lab File: BG053560.D

Acq: 16 May 2022 10:15

Tgt Ion: 77 Resp: 110011

Ion	Ratio	Lower	Upper
77	100		
123	35.3	27.4	41.0
65	13.2	11.4	17.0





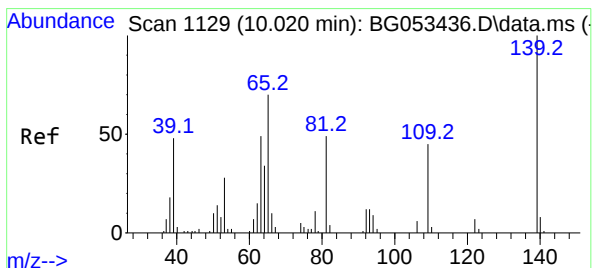
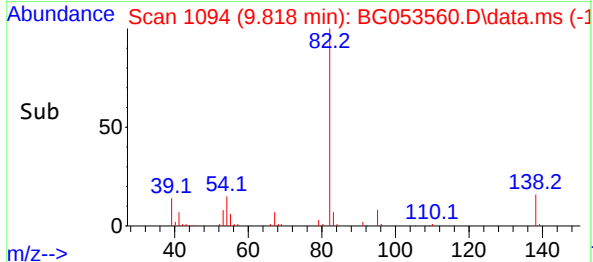
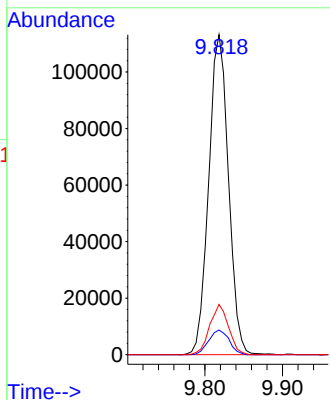
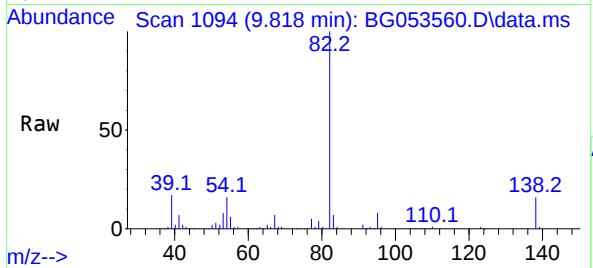
#25
Isophorone
Concen: 43.539 ng
RT: 9.818 min Scan# 1094
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 200289
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 15.7 11.6 17.4

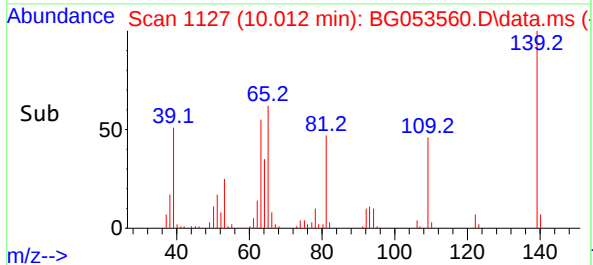
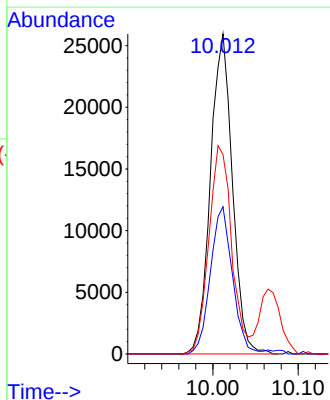
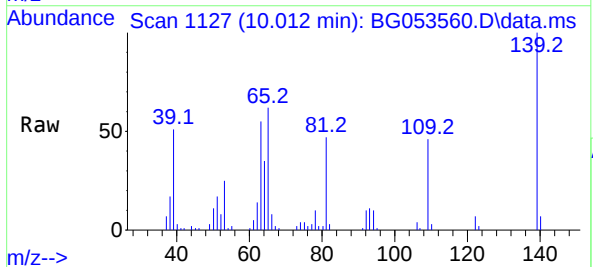
Manual Integrations
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Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#26
2-Nitrophenol
Concen: 43.312 ng
RT: 10.012 min Scan# 1127
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:139 Resp: 46409
Ion Ratio Lower Upper
139 100
109 46.0 36.1 54.1
65 62.3 55.8 83.6





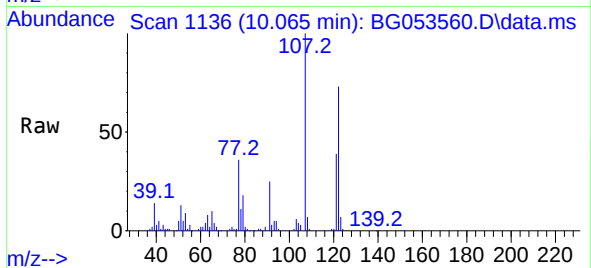
#27
2,4-Dimethylphenol
Concen: 40.551 ng
RT: 10.065 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

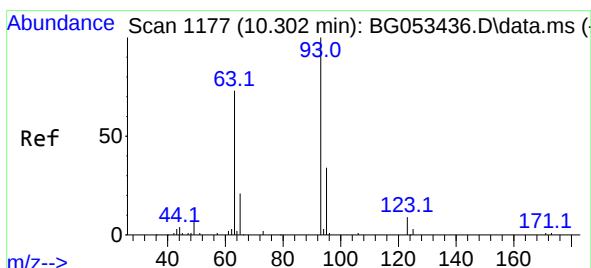
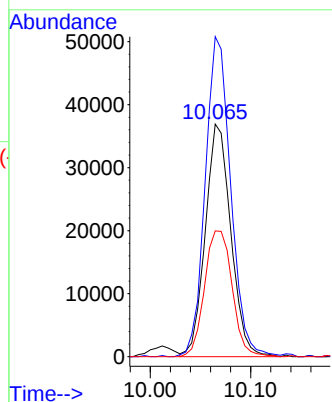
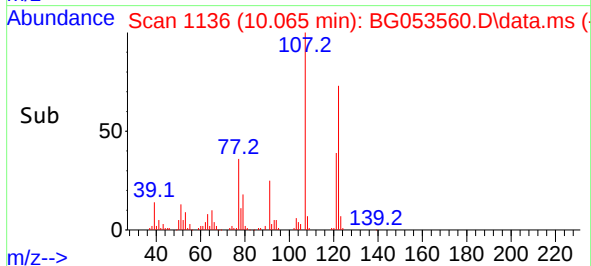


Tgt Ion:122 Resp: 65390
Ion Ratio Lower Upper
122 100
107 137.5 109.4 164.0
121 54.0 48.7 73.1

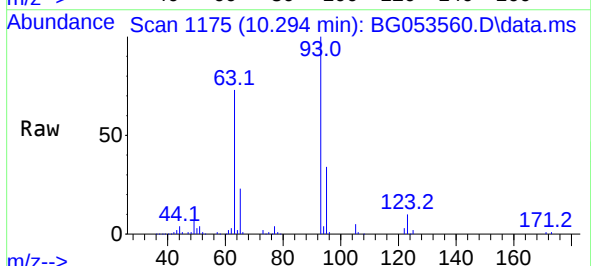
Manual Integrations

APPROVED

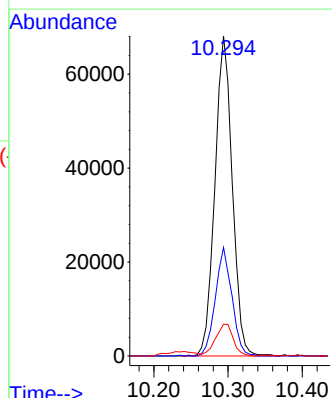
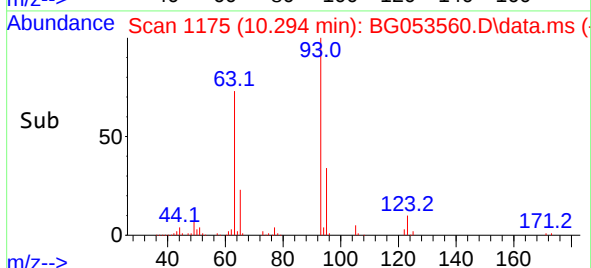
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

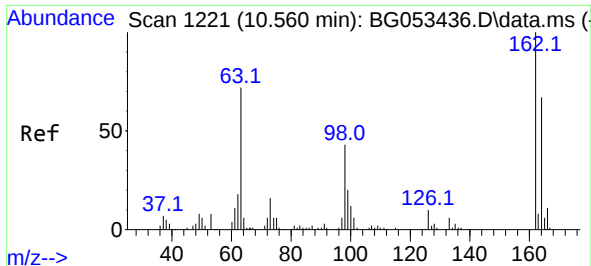


#28
bis(2-Chloroethoxy)methane
Concen: 41.891 ng
RT: 10.294 min Scan# 1175
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion: 93 Resp: 110831
Ion Ratio Lower Upper
93 100
95 33.9 26.9 40.3
123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.639 ng

RT: 10.552 min Scan# 1219

Delta R.T. 0.001 min

Lab File: BG053560.D

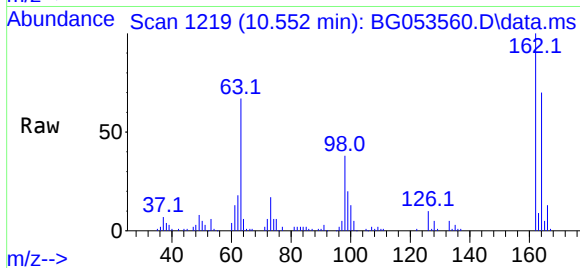
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

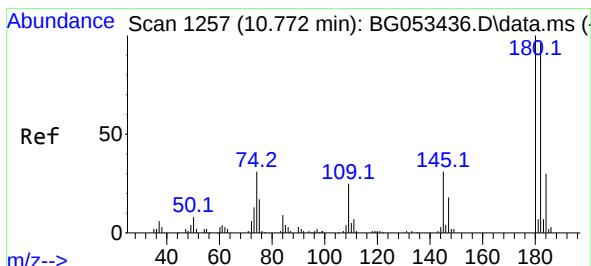
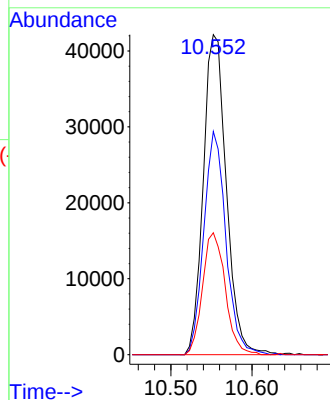
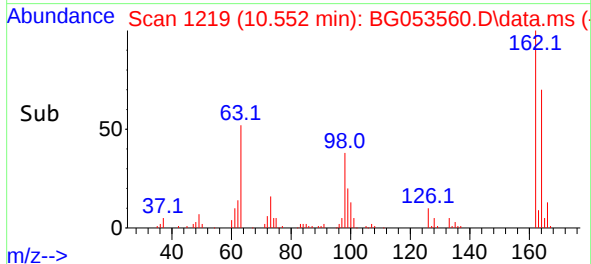


Tgt Ion:	162	Resp:	82984
Ion Ratio	Lower	Upper	
162	100		
164	69.7	46.6	86.6
98	38.1	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#30

1,2,4-Trichlorobenzene

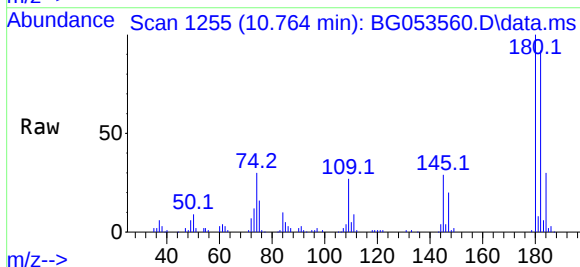
Concen: 41.489 ng

RT: 10.764 min Scan# 1255

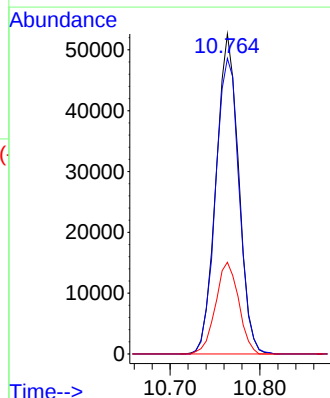
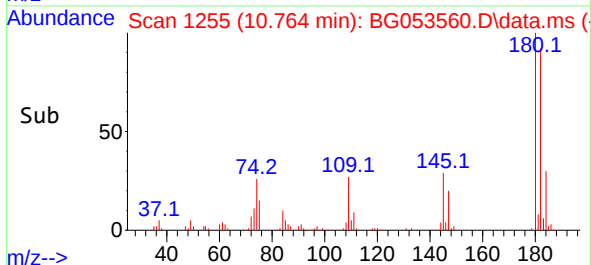
Delta R.T. 0.001 min

Lab File: BG053560.D

Acq: 16 May 2022 10:15



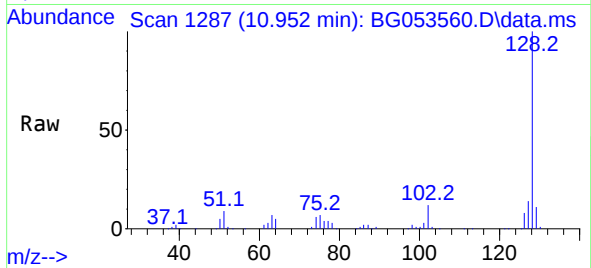
Tgt Ion:	180	Resp:	91741
Ion Ratio	Lower	Upper	
180	100		
182	92.4	76.6	115.0
145	28.6	25.0	37.4





#31
Naphthalene
Concen: 41.183 ng
RT: 10.952 min Scan# 1287
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

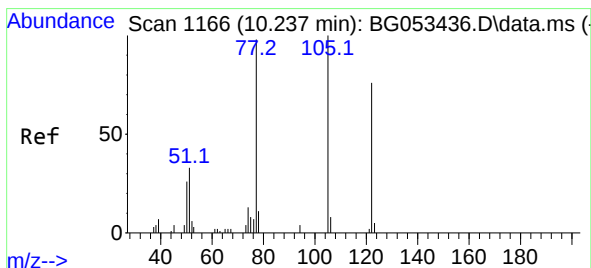
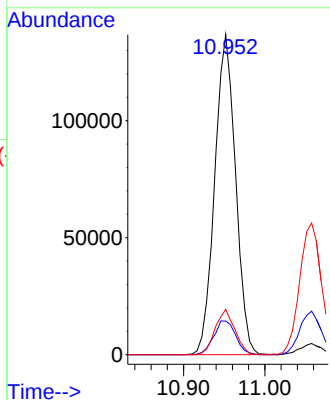
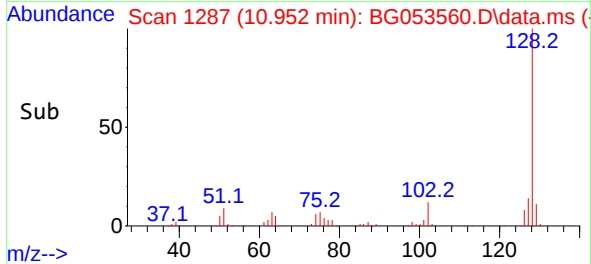
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



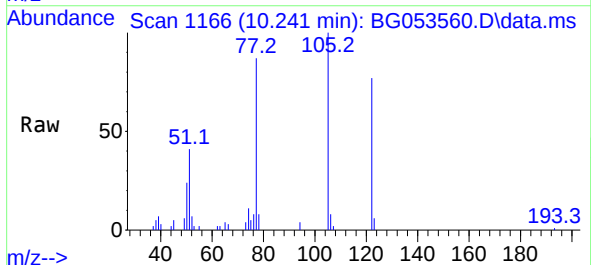
Tgt Ion:128 Resp: 243749
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 14.2 11.1 16.7

Manual Integrations
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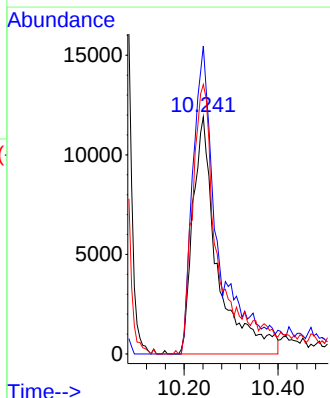
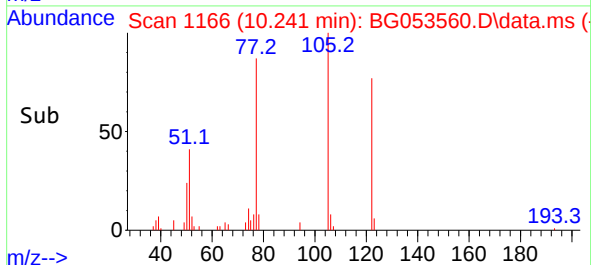
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

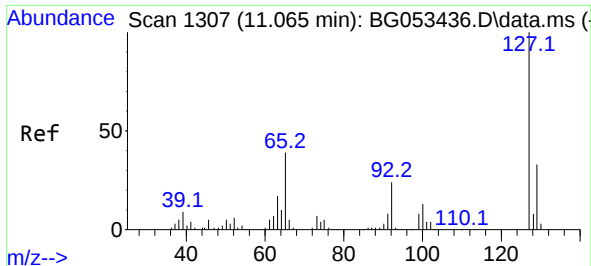


#32
Benzoic acid
Concen: 44.168 ng m
RT: 10.241 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:122 Resp: 43691
Ion Ratio Lower Upper
122 100
105 129.9 111.8 151.8
77 113.6 109.4 149.4





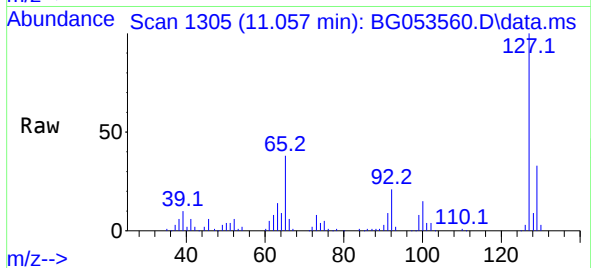
#33
4-Chloroaniline
Concen: 43.549 ng
RT: 11.057 min Scan# 1105
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

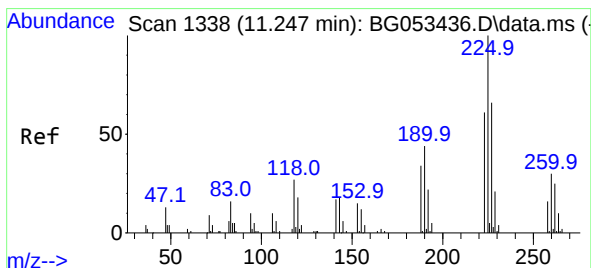
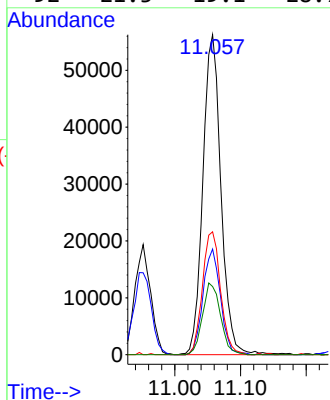
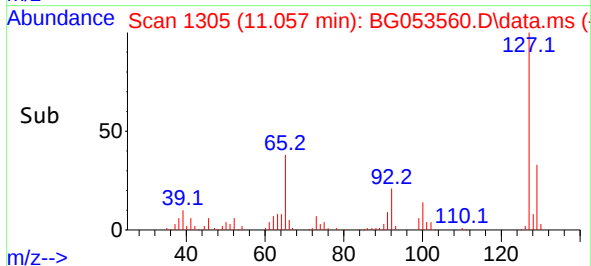


Tgt Ion:127 Resp: 107940
Ion Ratio Lower Upper
127 100
129 33.0 26.3 39.5
65 38.4 31.1 46.7
92 21.3 19.1 28.7

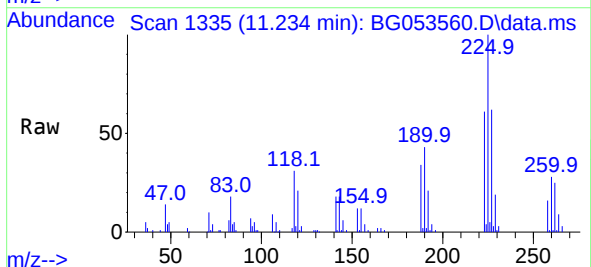
Manual Integrations

APPROVED

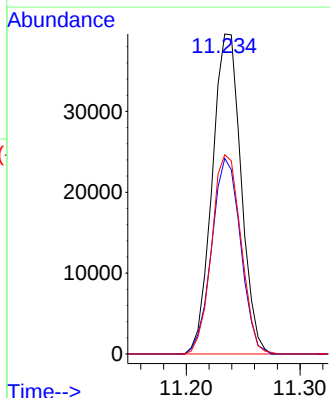
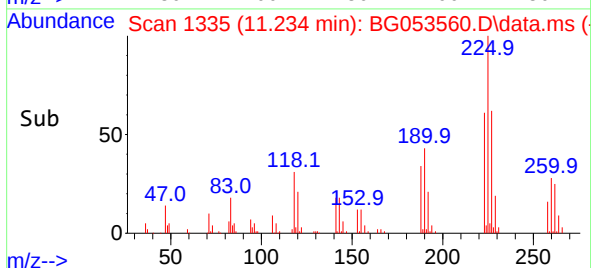
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

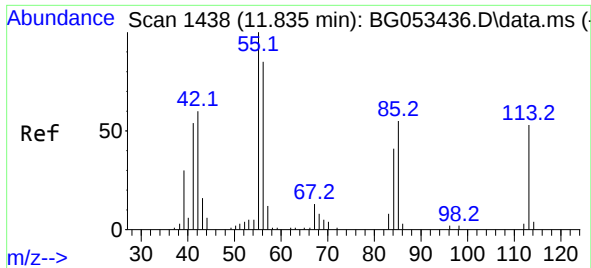


#34
Hexachlorobutadiene
Concen: 42.490 ng
RT: 11.234 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



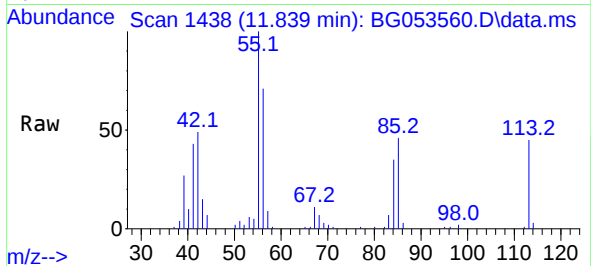
Tgt Ion:225 Resp: 69670
Ion Ratio Lower Upper
225 100
223 61.1 48.9 73.3
227 62.2 52.8 79.2





#35
Caprolactam
Concen: 43.641 ng
RT: 11.839 min Scan# 1438
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

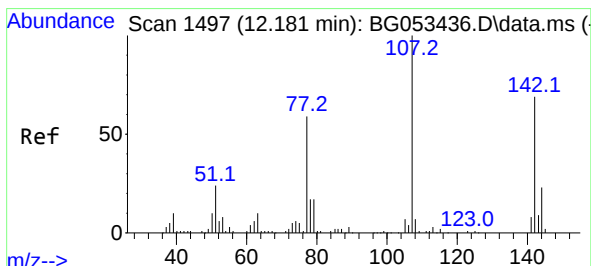
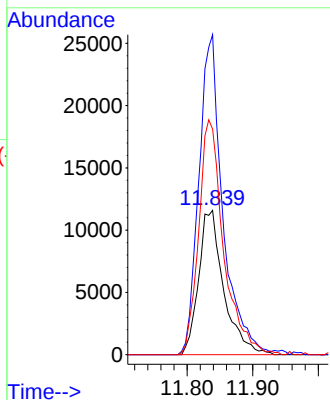
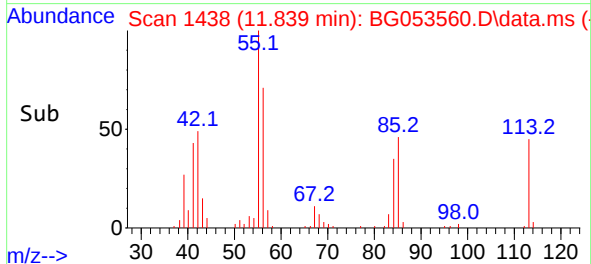
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



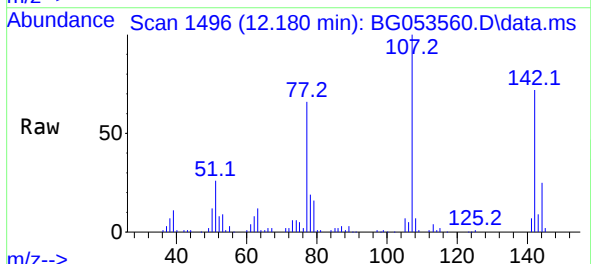
Tgt Ion:113 Resp: 3086
Ion Ratio Lower Upper
113 100
55 221.7 169.8 209.8
56 156.3 141.2 181.2

Manual Integrations
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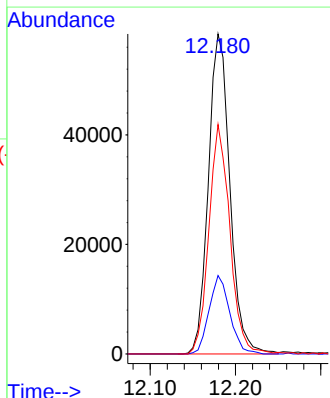
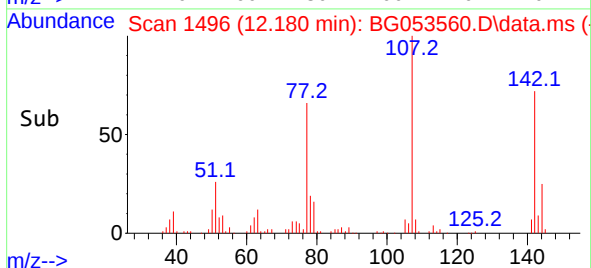
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

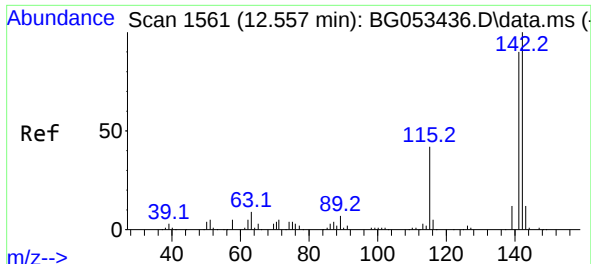


#36
4-Chloro-3-methylphenol
Concen: 44.028 ng
RT: 12.180 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:107 Resp: 102497
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 71.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.152 ng

RT: 12.550 min Scan# 1559

Delta R.T. 0.001 min

Lab File: BG053560.D

Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

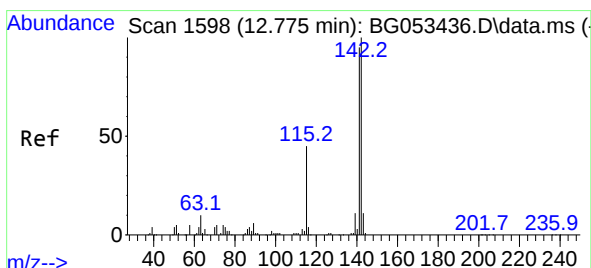
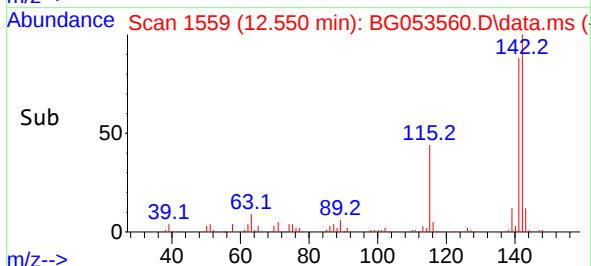
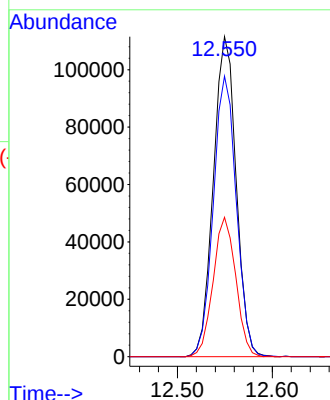
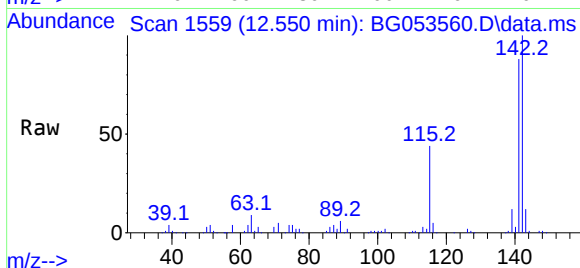
SSTDCCC040

Tgt Ion:	142	Resp:	18618
Ion Ratio	Lower	Upper	
142	100		
141	87.7	72.3	108.5
115	43.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#38

1-Methylnaphthalene

Concen: 42.190 ng

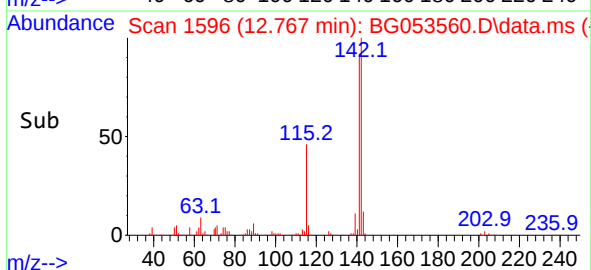
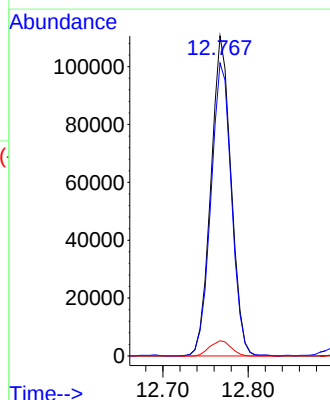
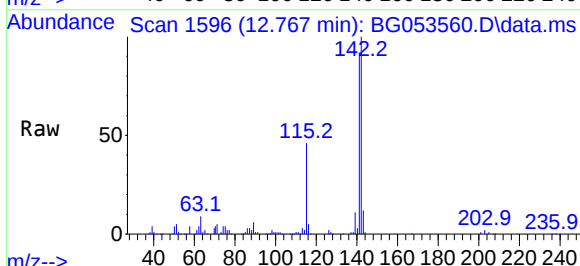
RT: 12.767 min Scan# 1596

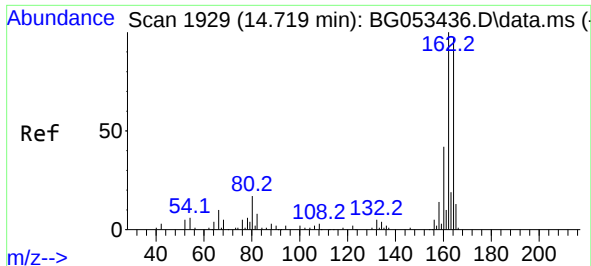
Delta R.T. 0.001 min

Lab File: BG053560.D

Acq: 16 May 2022 10:15

Tgt Ion:	142	Resp:	181818
Ion Ratio	Lower	Upper	
142	100		
141	91.5	76.4	114.6
116	4.7	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

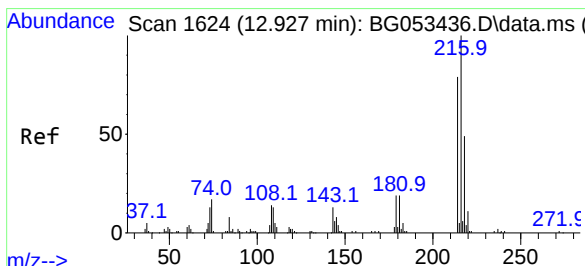
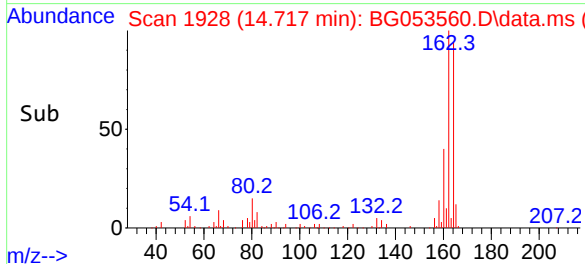
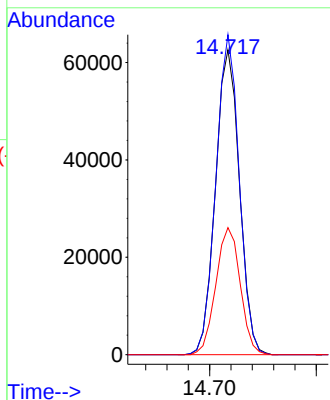
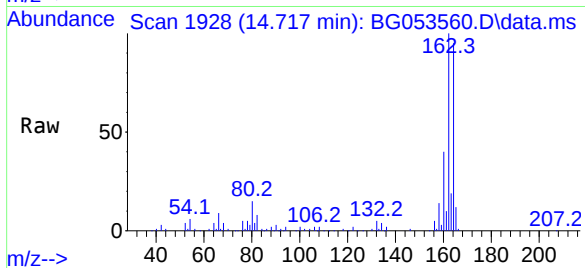
SSTDCCC040

Tgt Ion:164 Resp: 97804
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 41.6 34.2 51.2

Manual Integrations

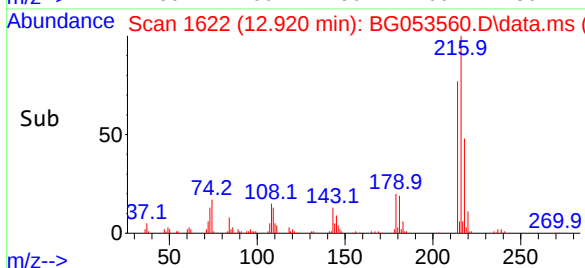
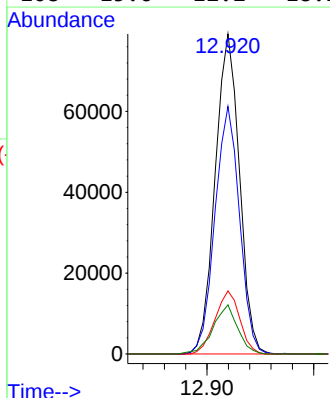
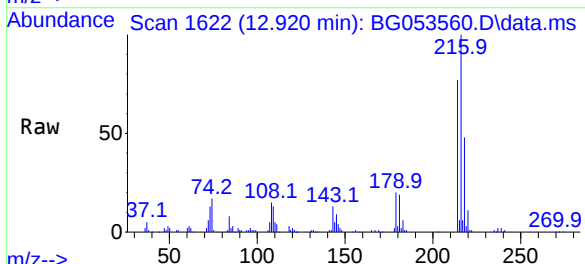
APPROVED

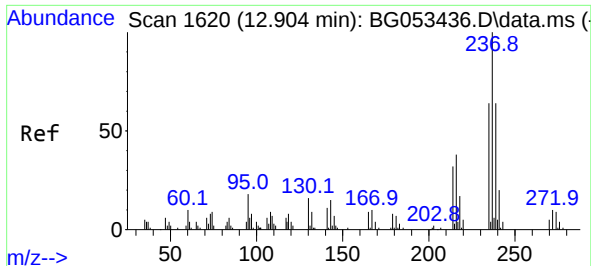
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.541 ng
RT: 12.920 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

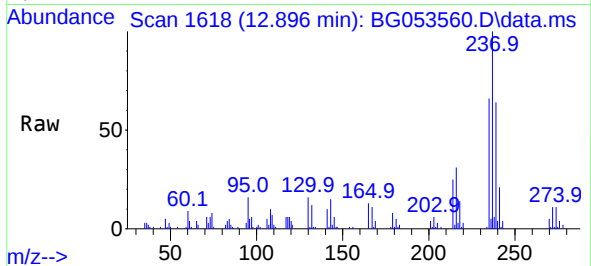
Tgt Ion:216 Resp: 124985
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.1 16.1 24.1
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 34.871 ng
RT: 12.896 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

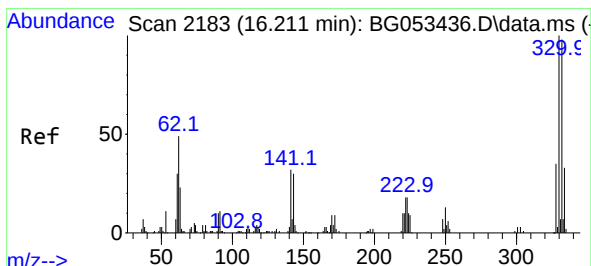
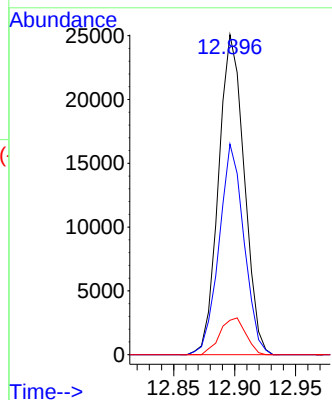
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 36752
Ion Ratio Lower Upper
237 100
235 65.8 43.5 83.5
272 10.7 0.0 30.1

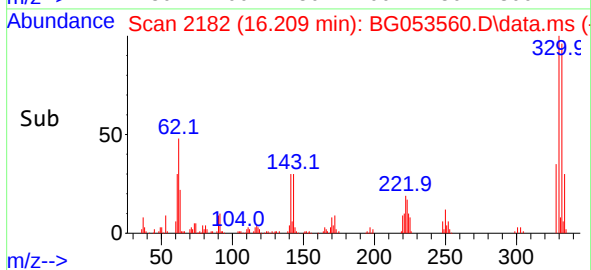
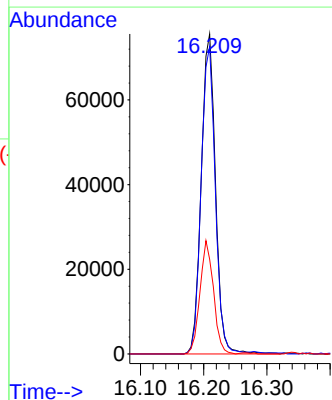
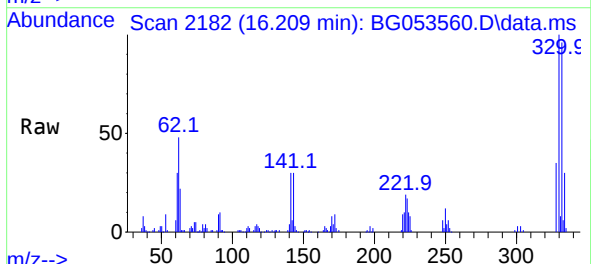
Manual Integrations
APPROVED

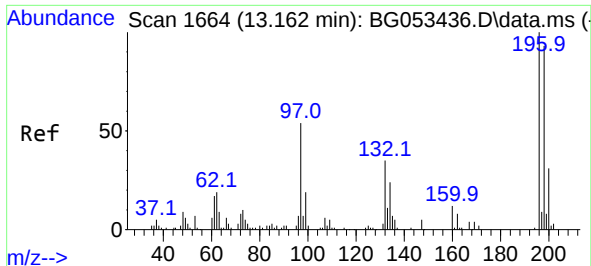
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#42
2,4,6-Tribromophenol
Concen: 82.022 ng
RT: 16.209 min Scan# 2182
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:330 Resp: 118316
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 33.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.717 ng
RT: 13.161 min Scan# 1663
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

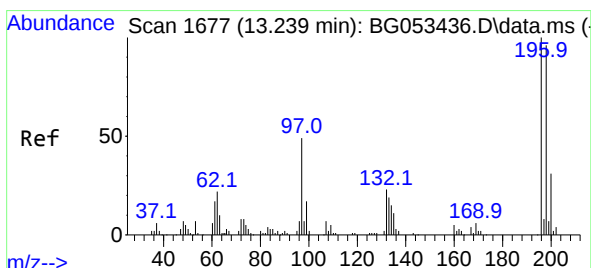
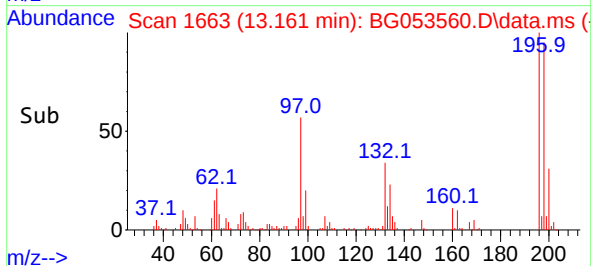
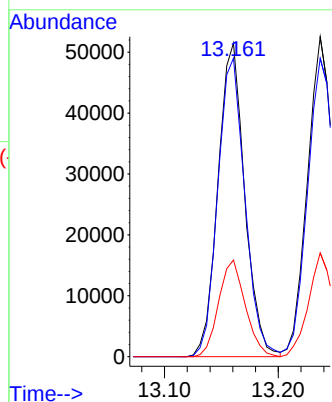
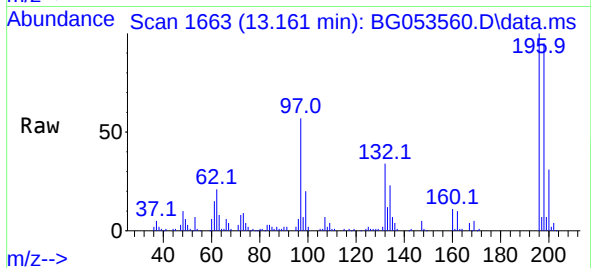
SSTDCCC040

Tgt Ion:196 Resp: 8395
Ion Ratio Lower Upper
196 100
198 95.2 74.1 111.1
200 30.8 24.7 37.1

Manual Integrations

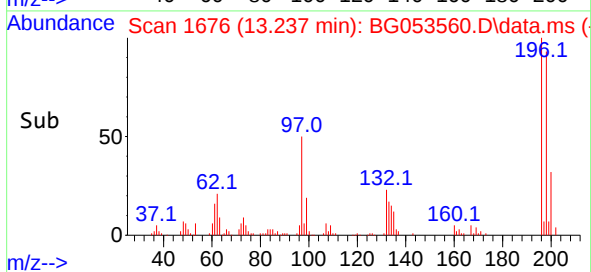
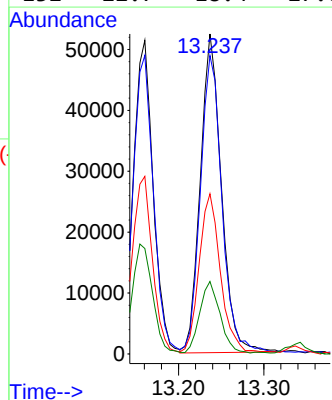
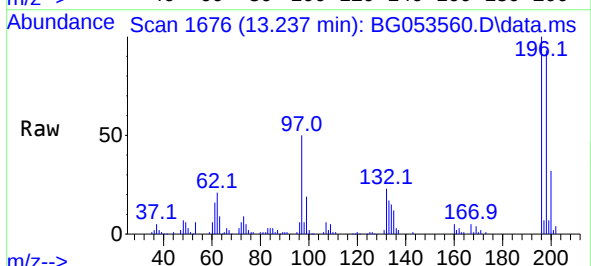
APPROVED

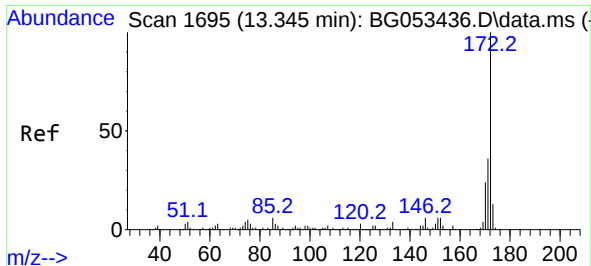
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#44
2,4,5-Trichlorophenol
Concen: 41.955 ng
RT: 13.237 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

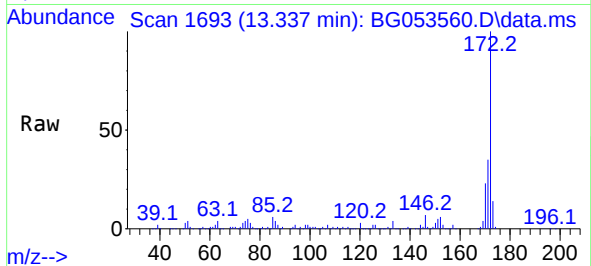
Tgt Ion:196 Resp: 89858
Ion Ratio Lower Upper
196 100
198 93.3 76.8 115.2
97 50.0 39.8 59.6
132 22.7 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.382 ng
RT: 13.337 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

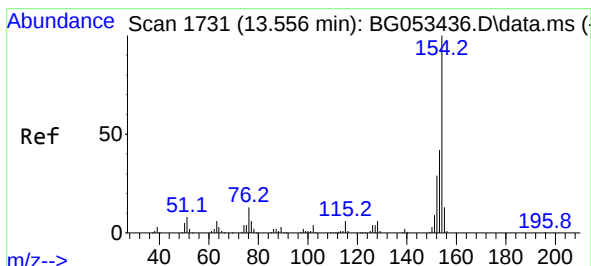
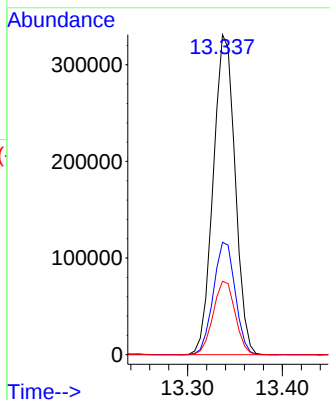
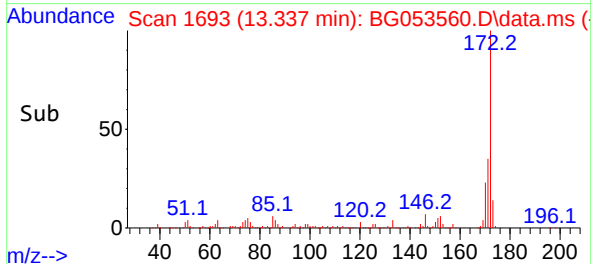
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



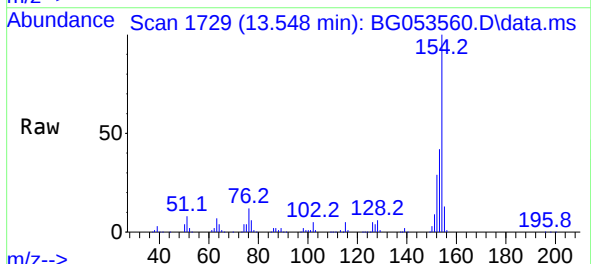
Tgt Ion:172 Resp: 531300
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 18.9 28.3

Manual Integrations
APPROVED

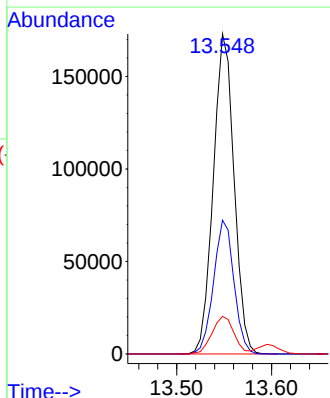
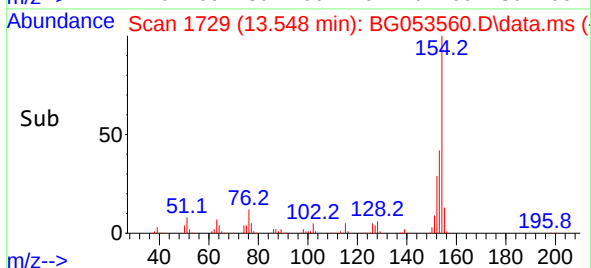
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

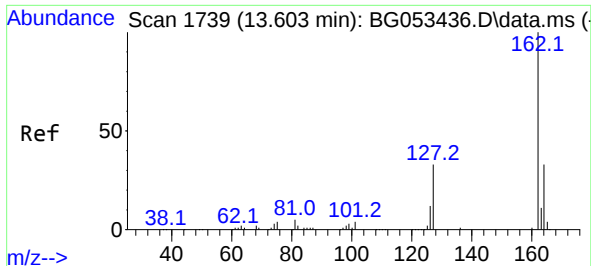


#46
1,1'-Biphenyl
Concen: 39.432 ng
RT: 13.548 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:154 Resp: 262878
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 11.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.389 ng
RT: 13.595 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

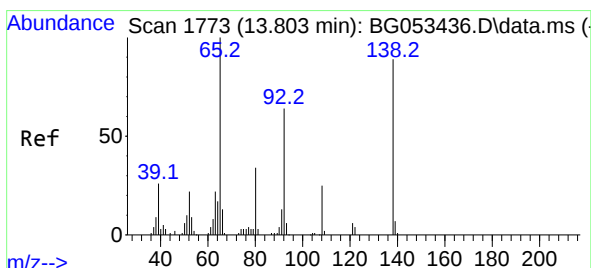
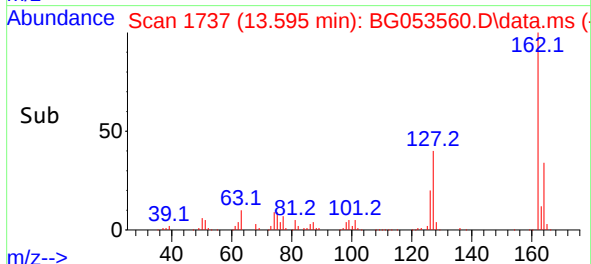
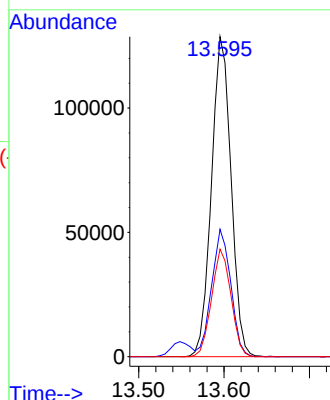
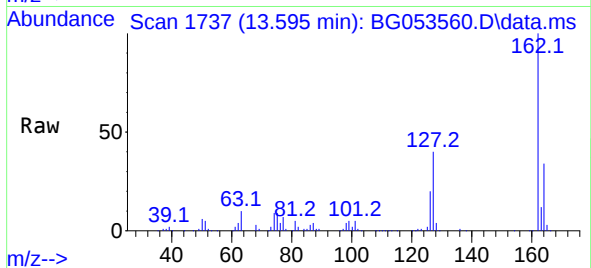
SSTDCCC040

Tgt Ion:162 Resp: 20573
Ion Ratio Lower Upper
162 100
127 39.8 30.6 45.8
164 33.6 26.5 39.7

Manual Integrations

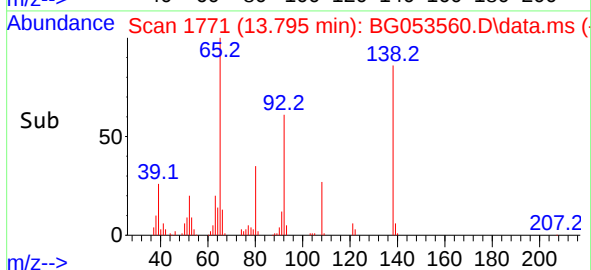
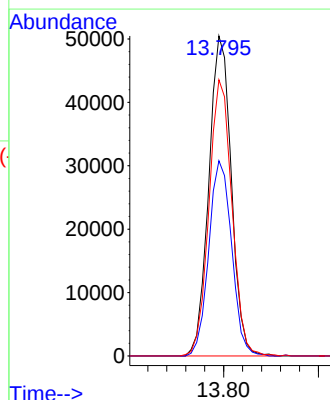
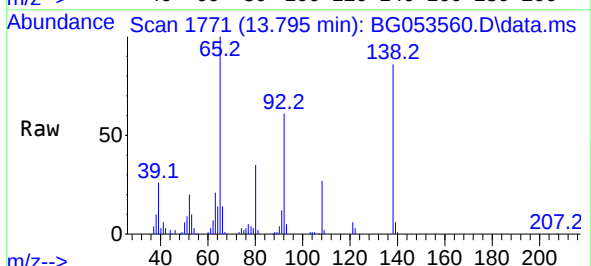
APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#48
2-Nitroaniline
Concen: 42.747 ng
RT: 13.795 min Scan# 1771
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion: 65 Resp: 83196
Ion Ratio Lower Upper
65 100
92 61.0 51.5 77.3
138 86.3 71.3 106.9





#49

Acenaphthylene

Concen: 39.651 ng

RT: 14.441 min Scan# 1882

Delta R.T. 0.001 min

Lab File: BG053560.D

Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

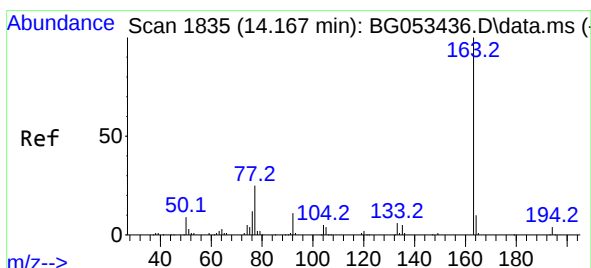
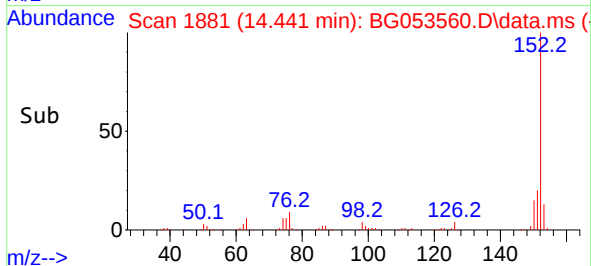
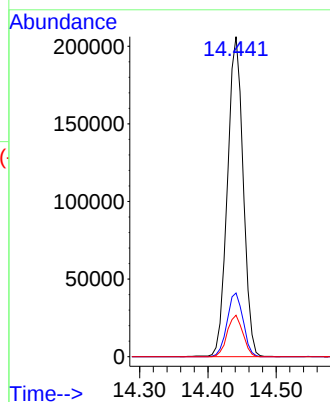
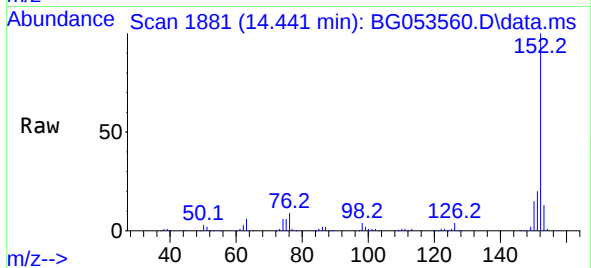
Tgt Ion:152 Resp: 330480

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	12.9	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#50

Dimethylphthalate

Concen: 39.194 ng

RT: 14.165 min Scan# 1834

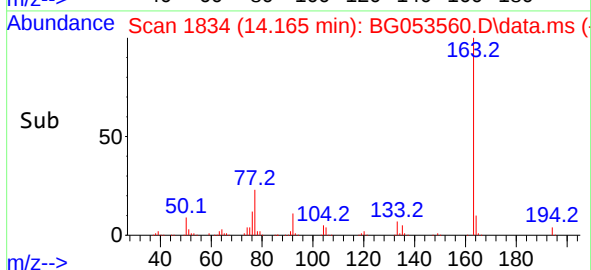
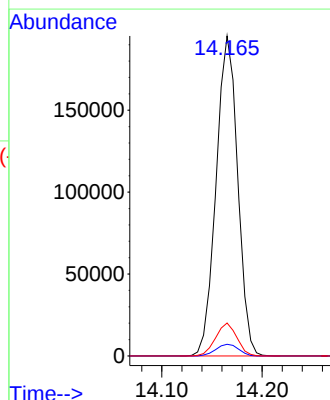
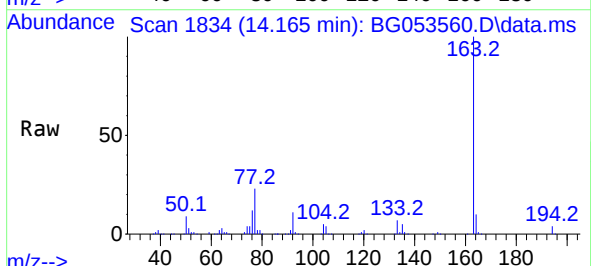
Delta R.T. 0.001 min

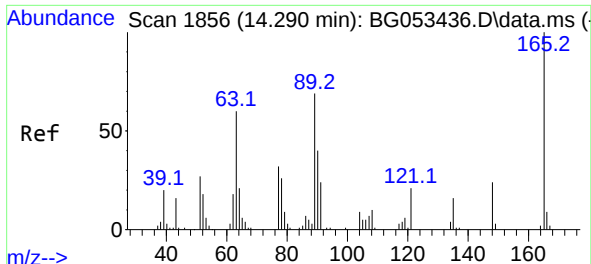
Lab File: BG053560.D

Acq: 16 May 2022 10:15

Tgt Ion:163 Resp: 291297

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.3	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 39.579 ng
RT: 14.288 min Scan# 1855
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

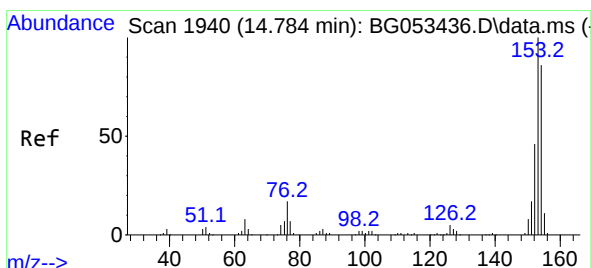
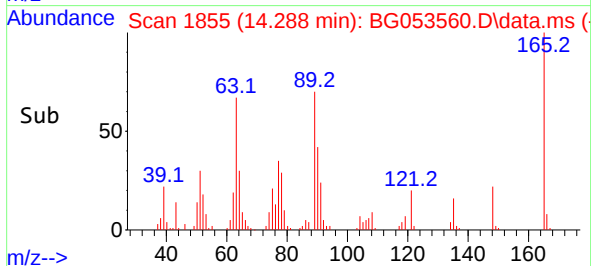
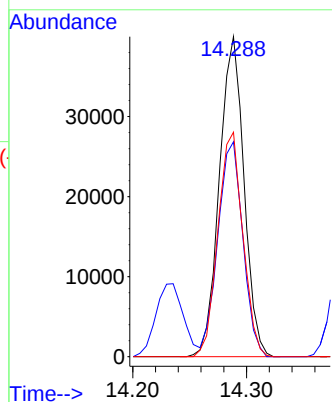
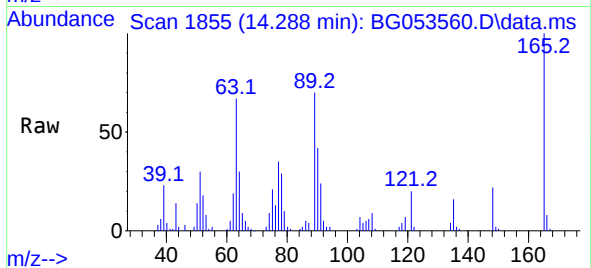
SSTDCCC040

Tgt Ion:165 Resp: 59929
Ion Ratio Lower Upper
165 100
63 67.2 54.1 81.1
89 70.2 54.8 82.2

Manual Integrations

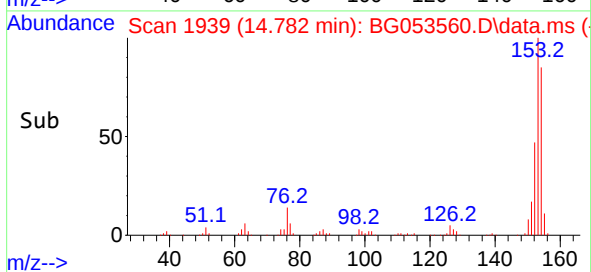
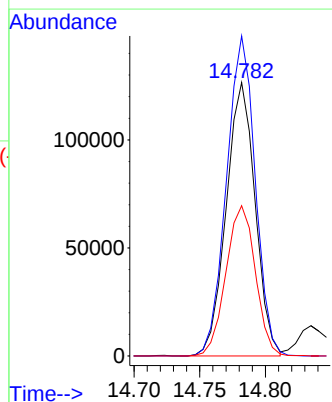
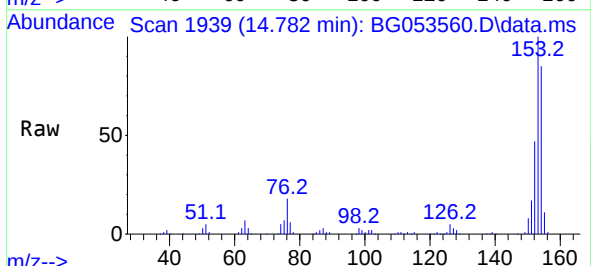
APPROVED

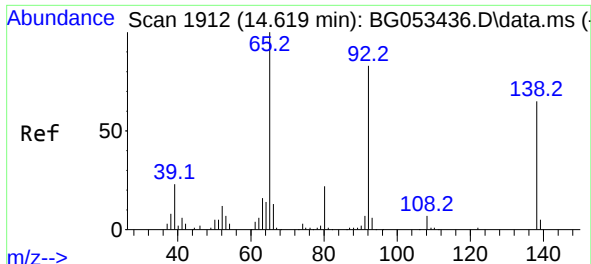
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#52
Acenaphthene
Concen: 39.111 ng
RT: 14.782 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:154 Resp: 194269
Ion Ratio Lower Upper
154 100
153 117.1 92.7 139.1
152 55.0 42.6 64.0





#53
3-Nitroaniline
Concen: 38.710 ng
RT: 14.617 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

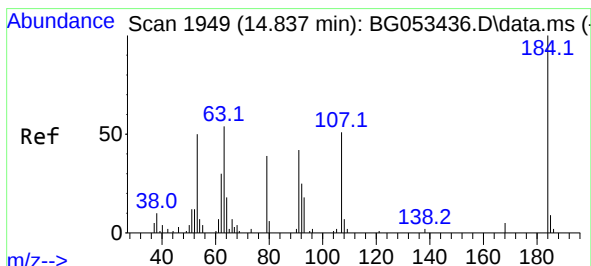
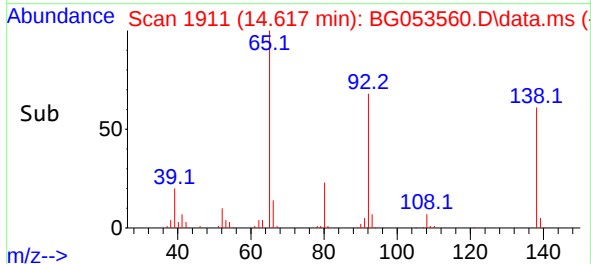
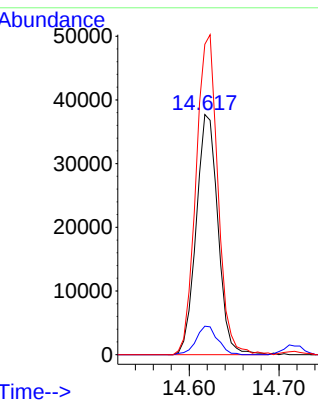
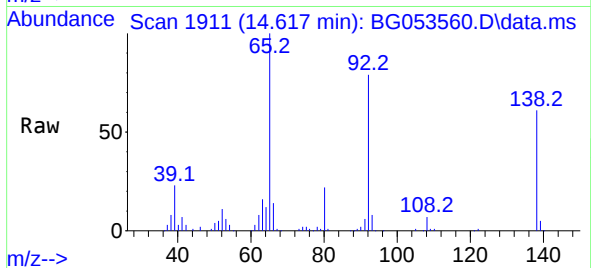
SSTDCCC040

Tgt Ion:138 Resp: 6333
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 129.2 101.9 152.9

Manual Integrations

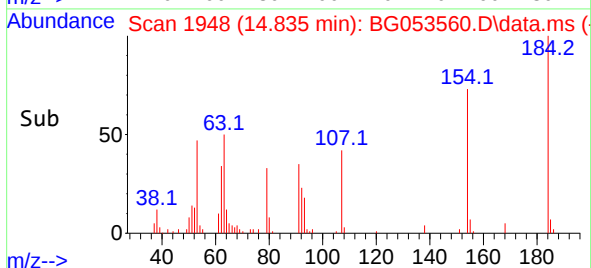
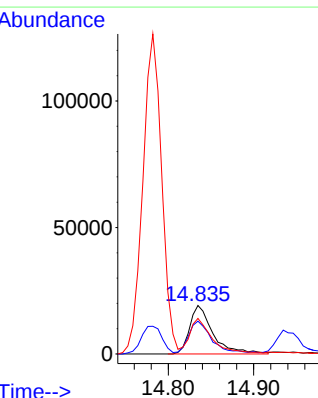
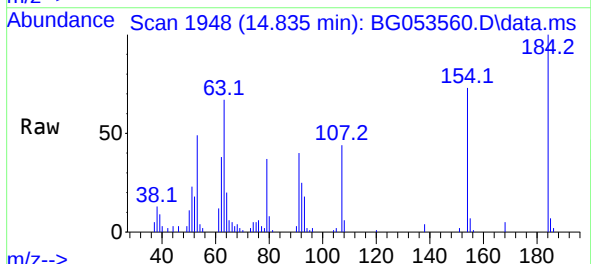
APPROVED

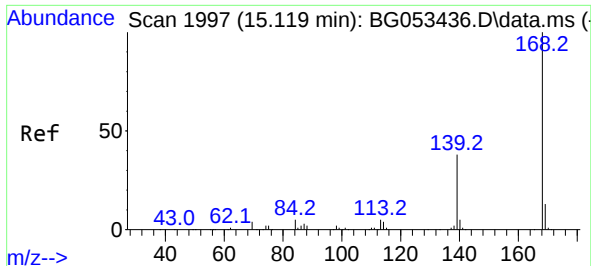
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#54
2,4-Dinitrophenol
Concen: 41.114 ng
RT: 14.835 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

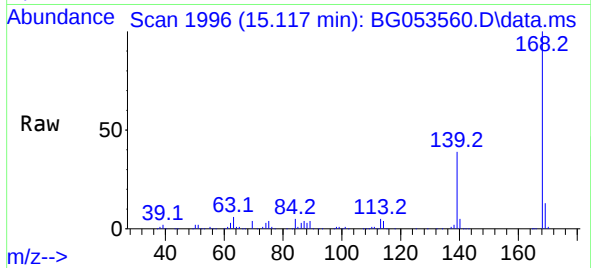
Tgt Ion:184 Resp: 36352
Ion Ratio Lower Upper
184 100
63 67.5 61.1 91.7
154 73.1 60.6 91.0





#55
Dibenzenofuran
Concen: 39.406 ng
RT: 15.117 min Scan# 1997
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

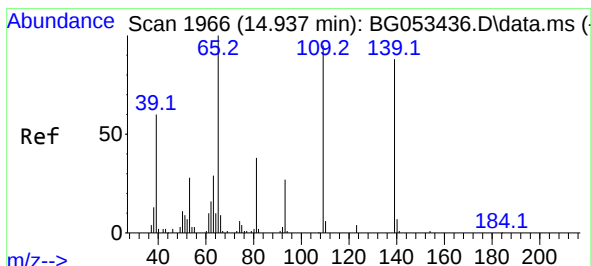
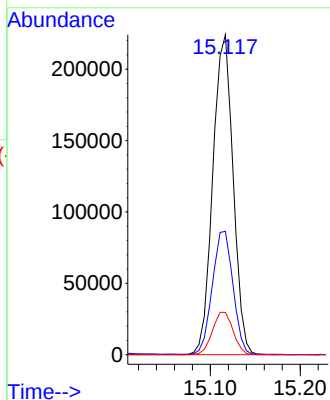
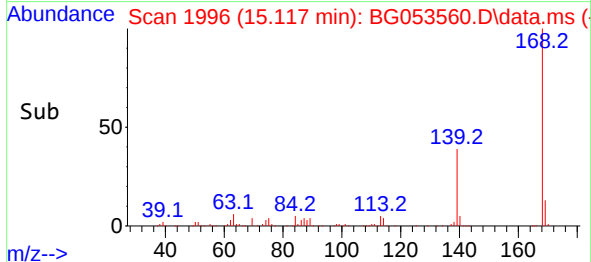
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



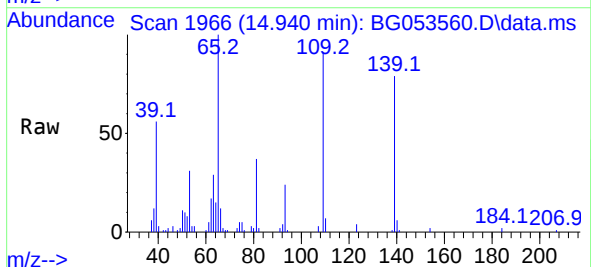
Tgt Ion:168 Resp: 35157
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 13.2 10.3 15.5

Manual Integrations
APPROVED

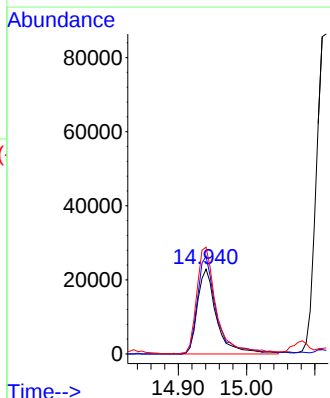
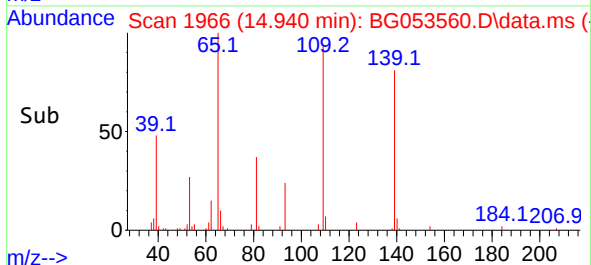
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

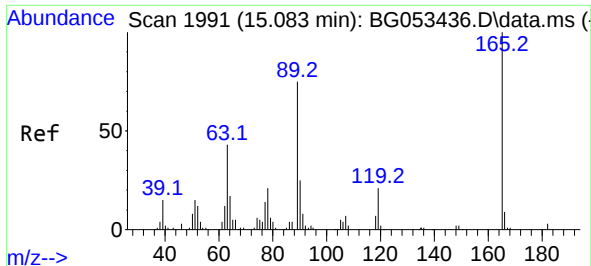


#56
4-Nitrophenol
Concen: 38.396 ng
RT: 14.940 min Scan# 1966
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:139 Resp: 44868
Ion Ratio Lower Upper
139 100
109 115.1 88.5 128.5
65 125.9 93.9 133.9





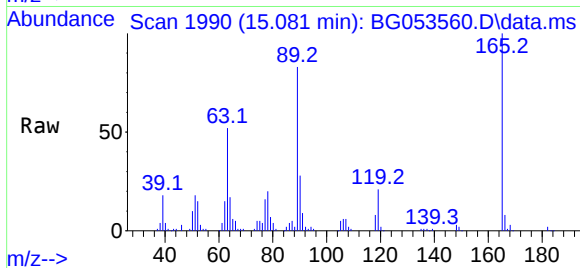
#57
2,4-Dinitrotoluene
Concen: 40.131 ng
RT: 15.081 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

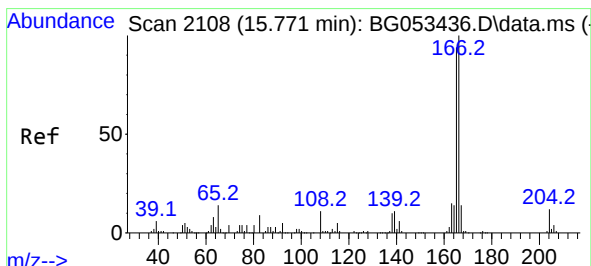
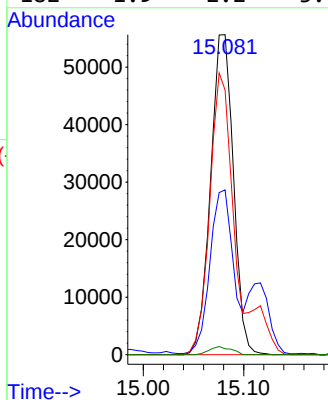
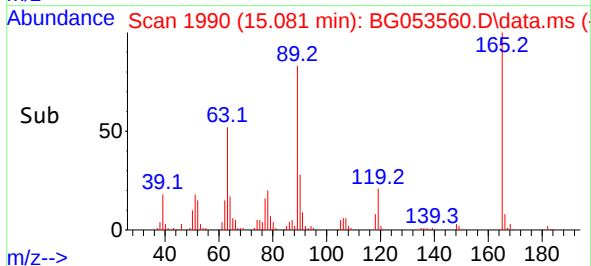


Tgt Ion:165 Resp: 88079
Ion Ratio Lower Upper
165 100
63 51.5 34.6 52.0
89 82.7 60.3 90.5
182 1.9 2.2 3.4#

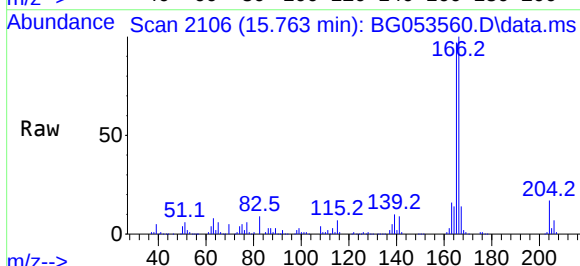
Manual Integrations

APPROVED

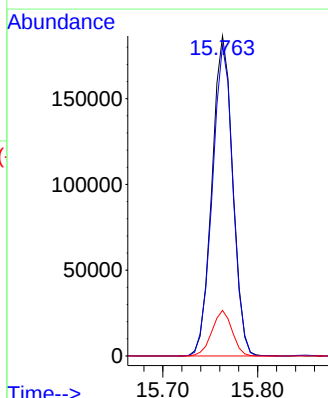
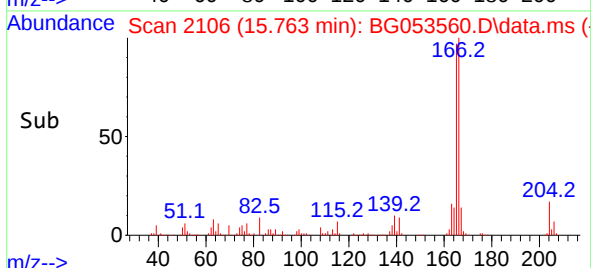
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#58
Fluorene
Concen: 39.604 ng
RT: 15.763 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:166 Resp: 283555
Ion Ratio Lower Upper
166 100
165 97.2 75.0 112.6
167 14.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.924 ng
RT: 15.346 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

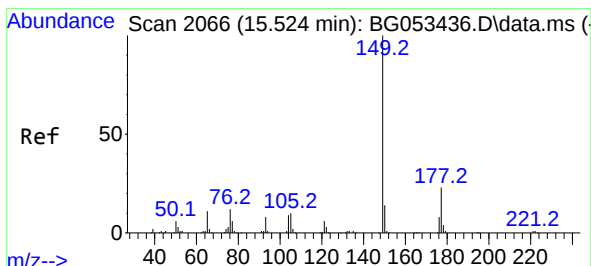
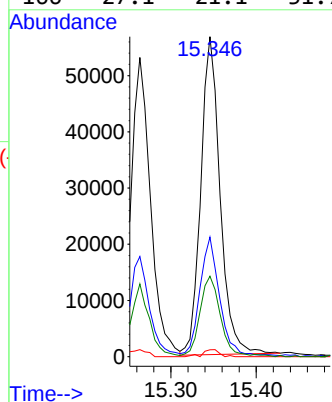
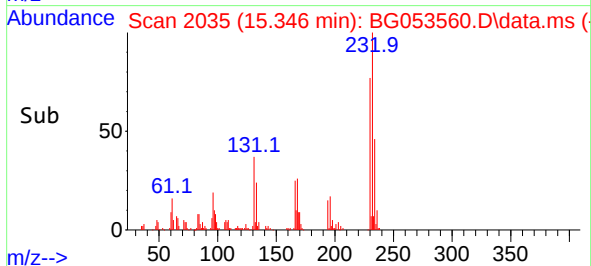
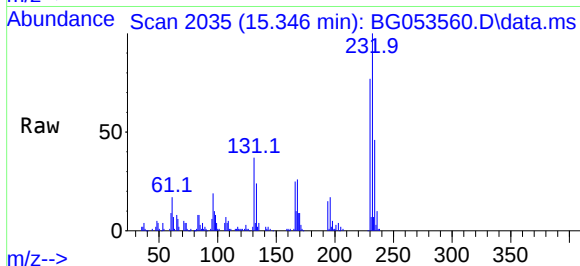
SSTDCCC040

Tgt Ion:232 Resp: 88930
Ion Ratio Lower Upper
232 100
131 38.1 30.6 46.0
130 1.9 1.8 2.8
166 27.1 21.1 31.7

Manual Integrations

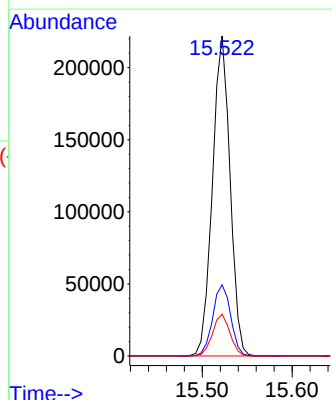
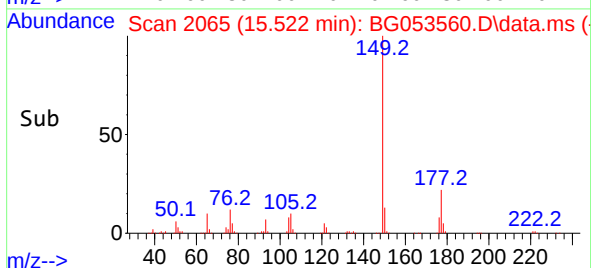
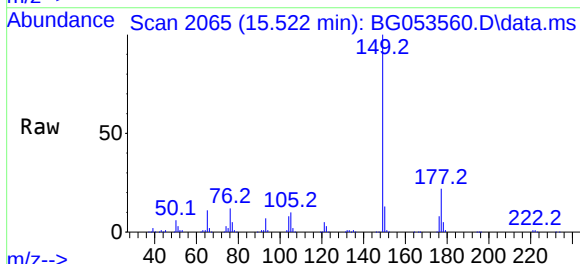
APPROVED

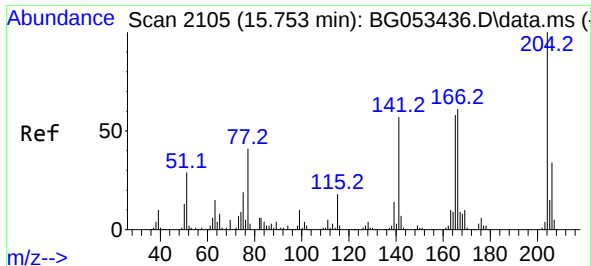
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#60
Diethylphthalate
Concen: 39.312 ng
RT: 15.522 min Scan# 2065
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:149 Resp: 301810
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.272 ng
RT: 15.751 min Scan# 2104
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

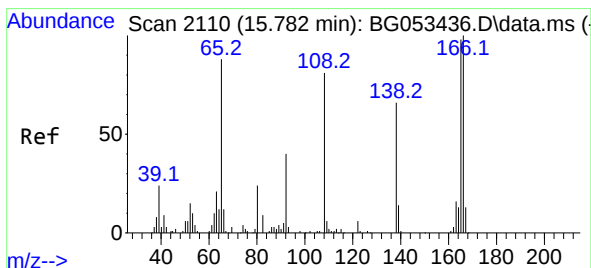
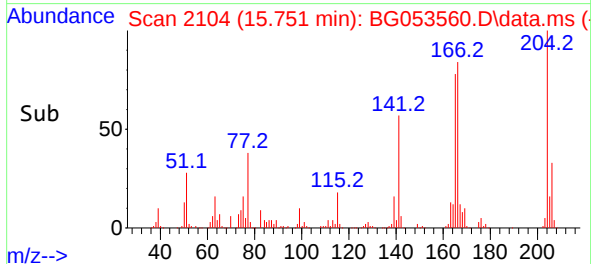
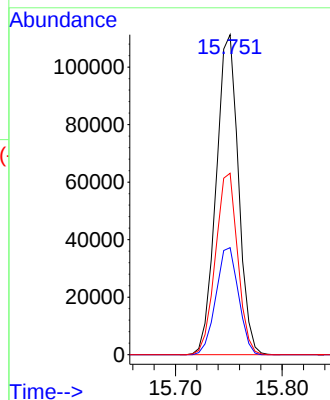
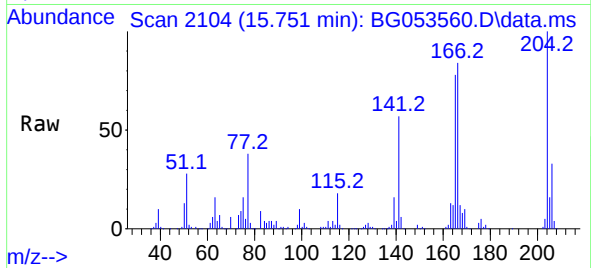
SSTDCCC040

Tgt Ion:204 Resp: 16089
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 56.7 45.3 67.9

Manual Integrations

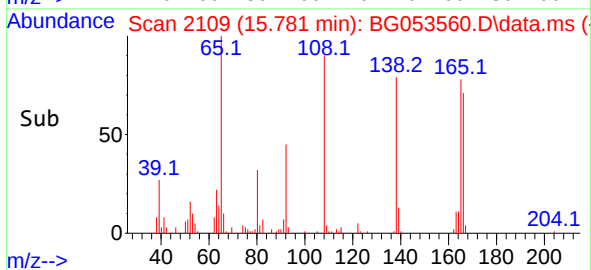
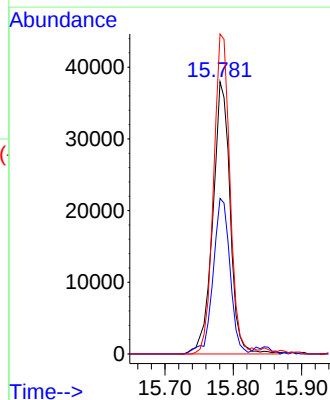
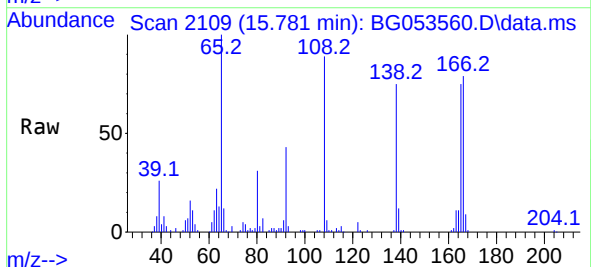
APPROVED

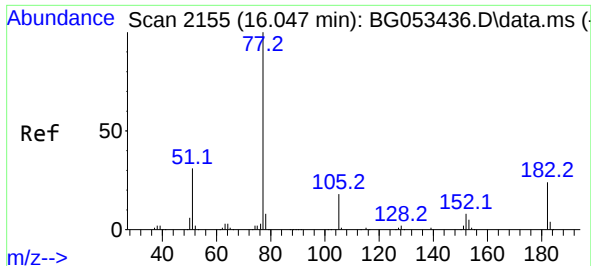
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#62
4-Nitroaniline
Concen: 39.554 ng
RT: 15.781 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Tgt Ion:138 Resp: 67119
Ion Ratio Lower Upper
138 100
92 57.1 40.5 80.5
108 117.5 103.7 143.7





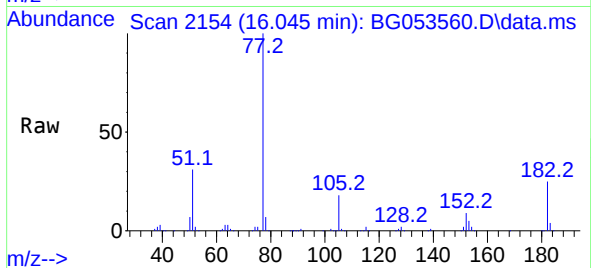
#63
Azobenzene
Concen: 39.519 ng
RT: 16.045 min Scan# 2155
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

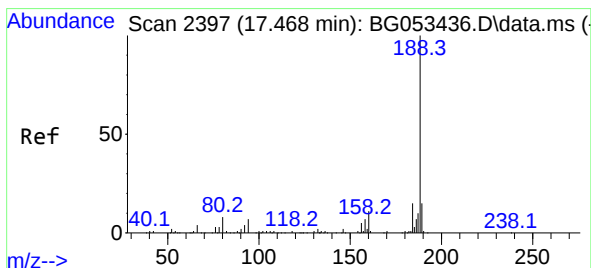
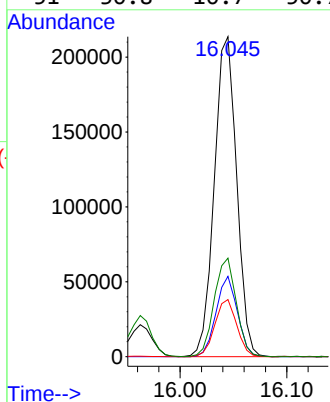
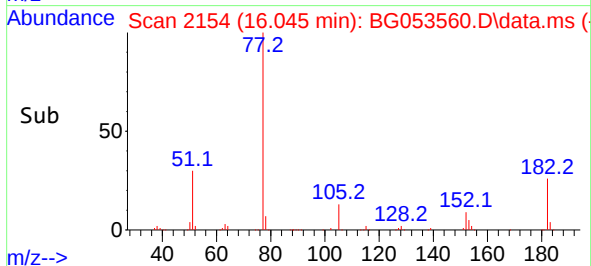


Tgt Ion: 77 Resp: 310680
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 17.9 0.0 37.8
51 30.8 10.7 50.7

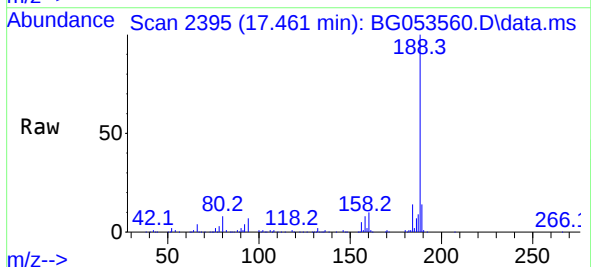
Manual Integrations

APPROVED

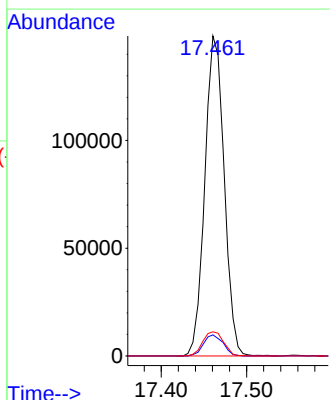
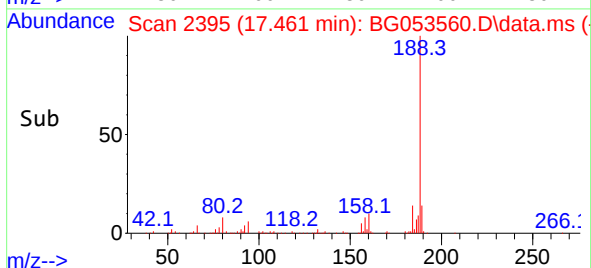
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

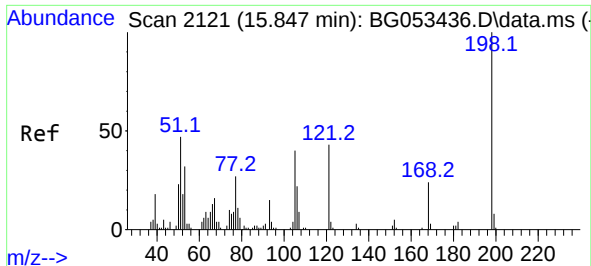


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.461 min Scan# 2395
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:188 Resp: 234456
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.6 6.8 10.2





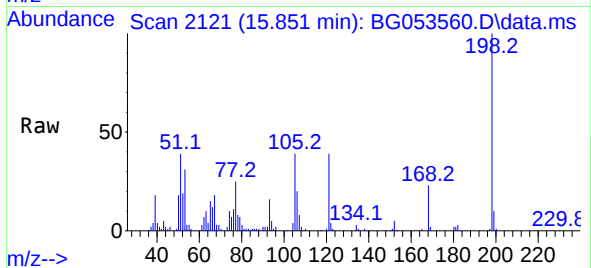
#65
4,6-Dinitro-2-methylphenol
Concen: 43.650 ng
RT: 15.851 min Scan# 2121
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

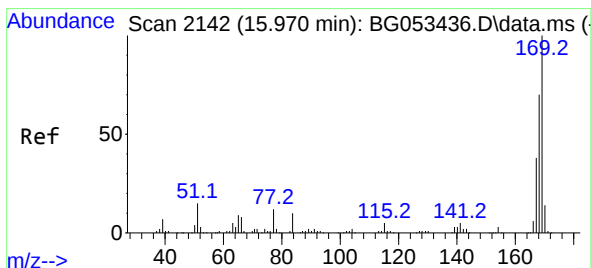
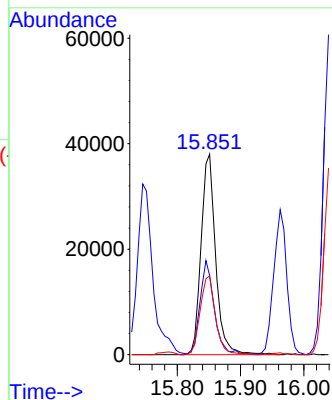
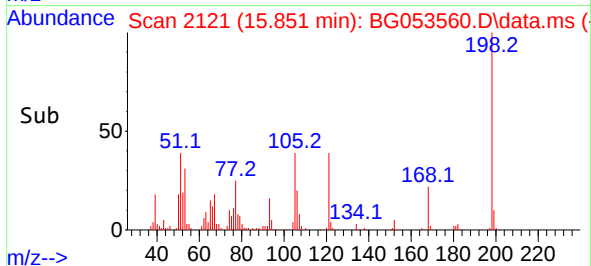


Tgt Ion:198 Resp: 6098
Ion Ratio Lower Upper
198 100
51 39.4 28.1 68.1
105 39.3 20.3 60.3

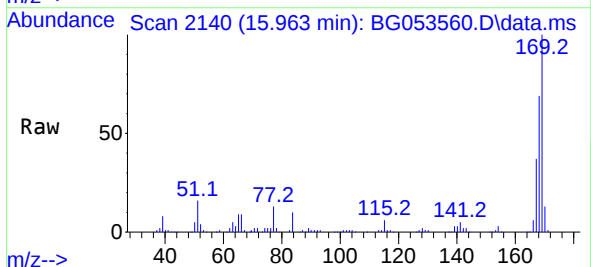
Manual Integrations

APPROVED

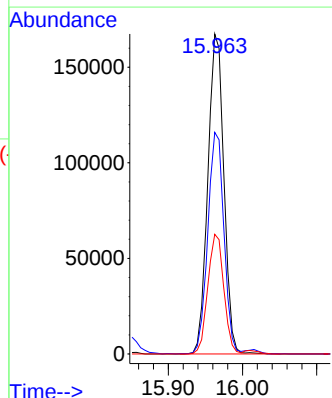
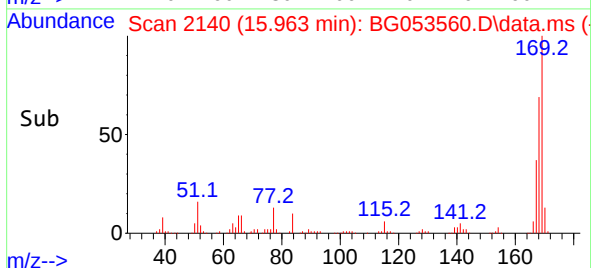
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#66
n-Nitrosodiphenylamine
Concen: 40.820 ng
RT: 15.963 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:169 Resp: 251275
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 37.4 30.6 46.0





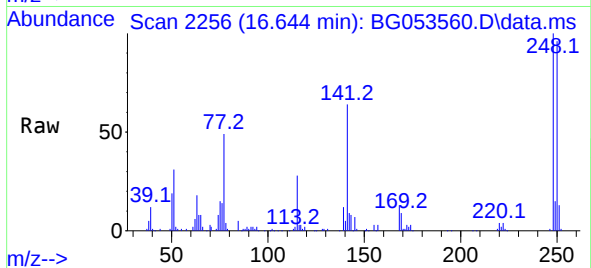
#67
4-Bromophenyl-phenylether
Concen: 41.457 ng
RT: 16.644 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

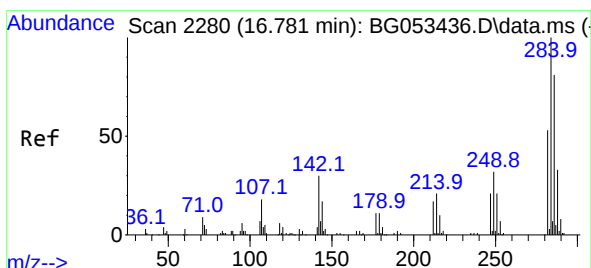
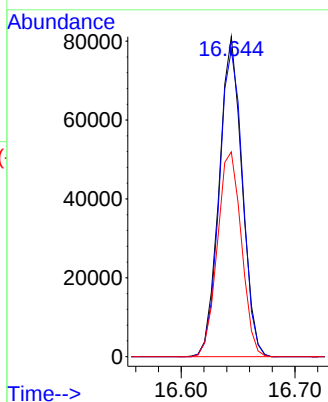
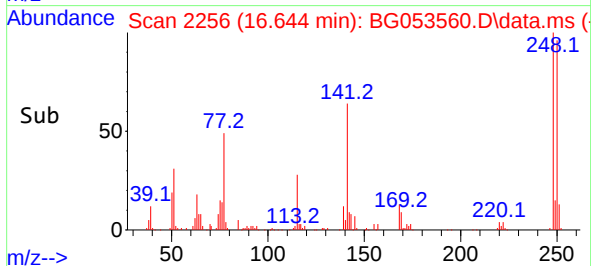


Tgt Ion:248 Resp: 113510
Ion Ratio Lower Upper
248 100
250 95.8 75.2 112.8
141 64.0 50.0 75.0

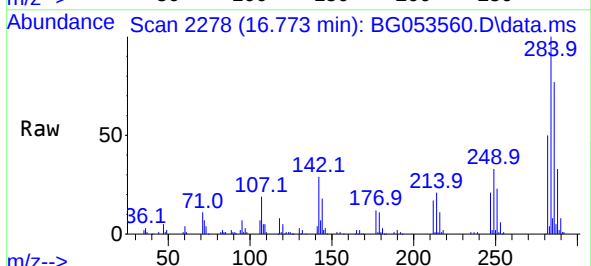
Manual Integrations

APPROVED

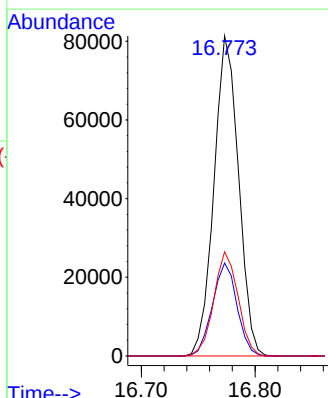
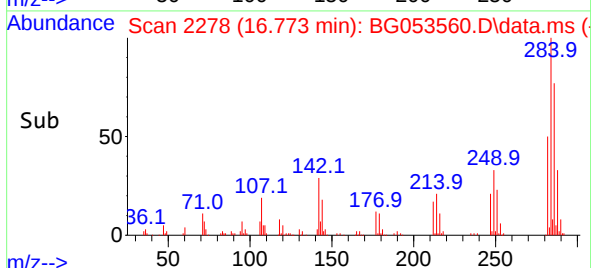
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#68
Hexachlorobenzene
Concen: 40.672 ng
RT: 16.773 min Scan# 2278
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



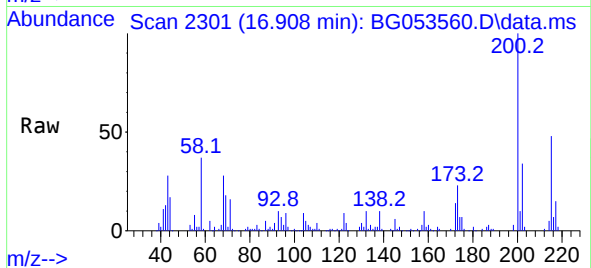
Tgt Ion:284 Resp: 121967
Ion Ratio Lower Upper
284 100
142 29.0 23.6 35.4
249 32.6 25.8 38.6





#69
Atrazine
Concen: 39.735 ng
RT: 16.908 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

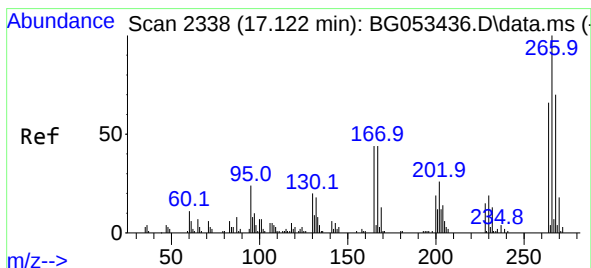
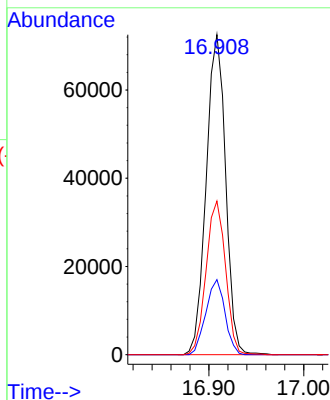
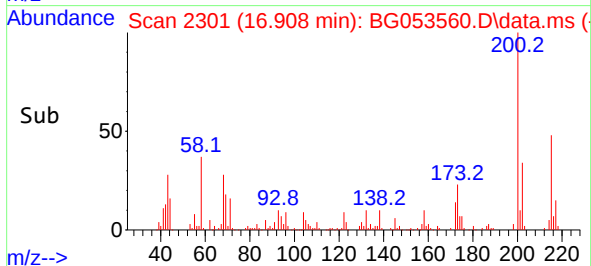
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



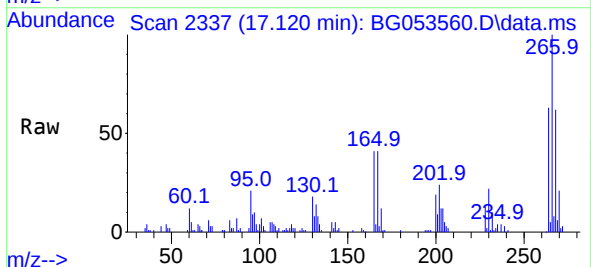
Tgt Ion:200 Resp: 102972
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 48.0 25.2 65.2

Manual Integrations
APPROVED

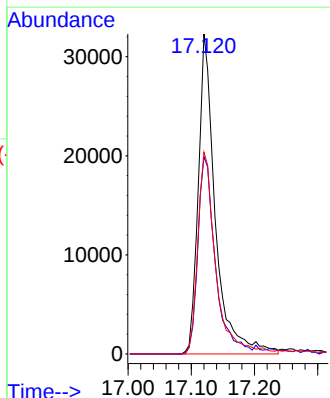
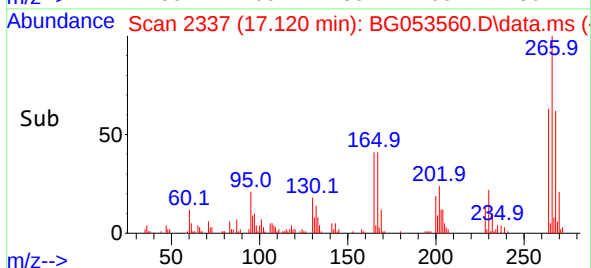
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

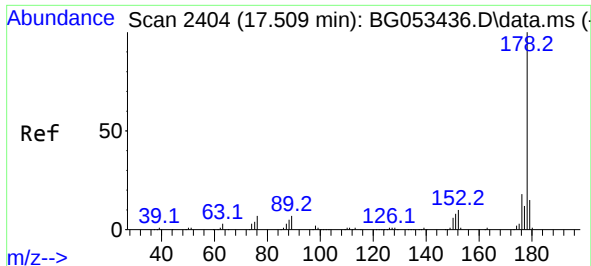


#70
Pentachlorophenol
Concen: 40.004 ng
RT: 17.120 min Scan# 2337
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



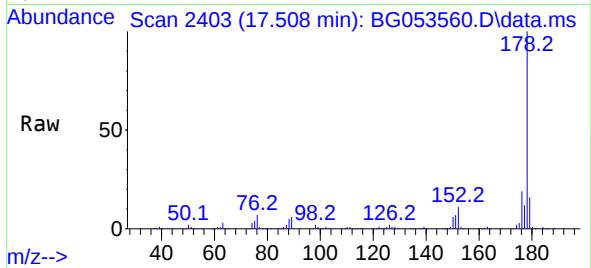
Tgt Ion:266 Resp: 60618
Ion Ratio Lower Upper
266 100
268 61.6 56.2 84.2
264 63.0 53.0 79.4





#71
Phenanthrene
Concen: 39.658 ng
RT: 17.508 min Scan# 2404
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

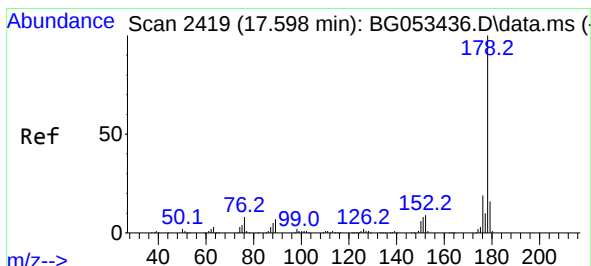
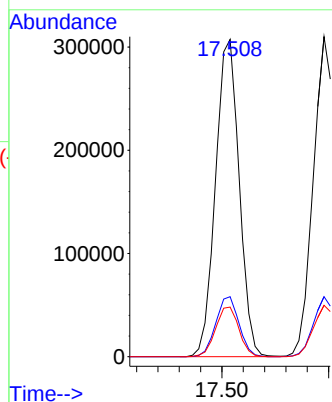
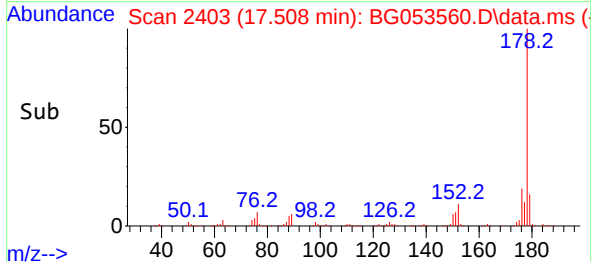
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



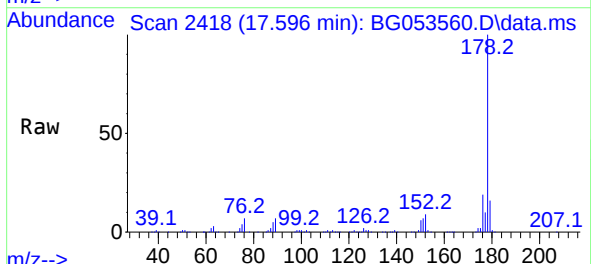
Tgt Ion:178 Resp: 47279
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.7 12.1 18.1

Manual Integrations
APPROVED

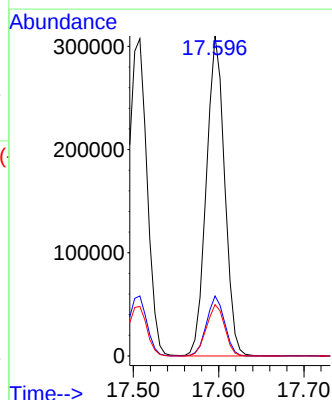
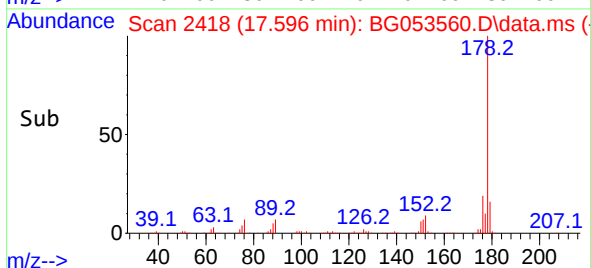
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

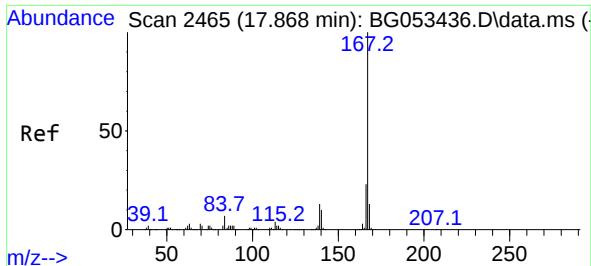


#72
Anthracene
Concen: 39.406 ng
RT: 17.596 min Scan# 2418
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



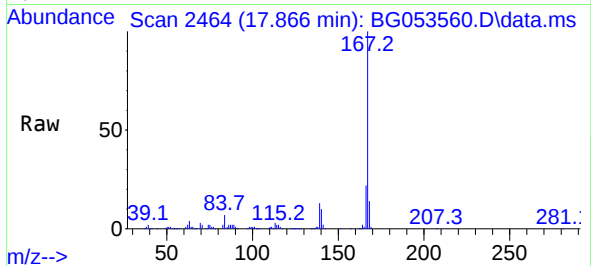
Tgt Ion:178 Resp: 461756
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 38.784 ng
 RT: 17.866 min Scan# 2465
 Delta R.T. 0.007 min
 Lab File: BG053560.D
 Acq: 16 May 2022 10:15

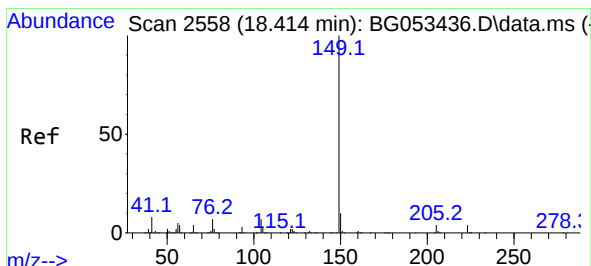
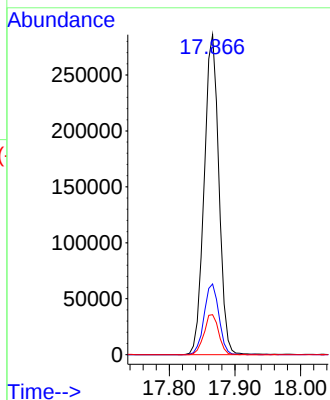
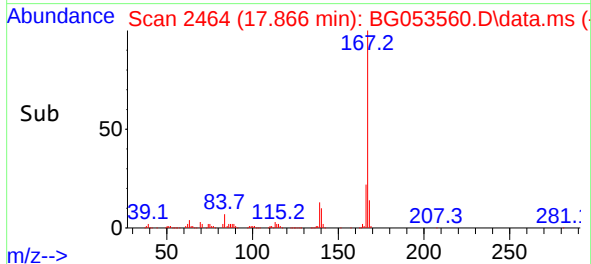
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



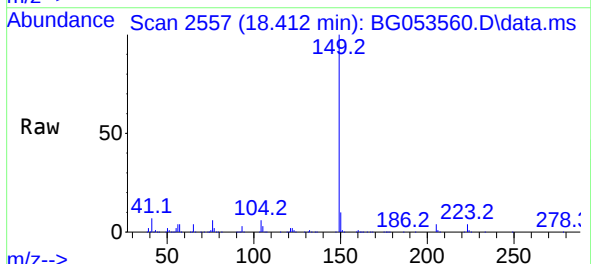
Tgt Ion:167 Resp: 445408
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 12.5 10.1 15.1

Manual Integrations
 APPROVED

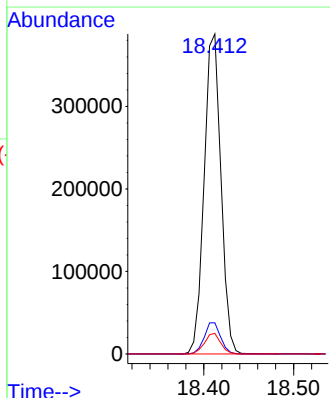
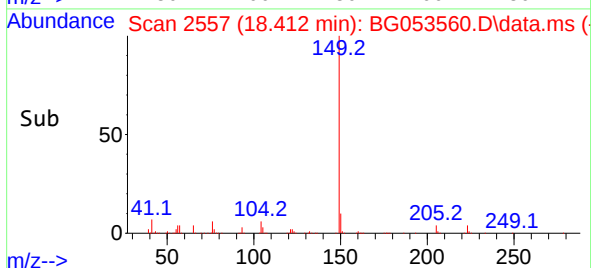
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

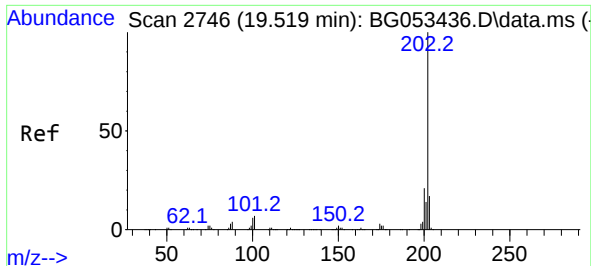


#74
 Di-n-butylphthalate
 Concen: 38.940 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. 0.007 min
 Lab File: BG053560.D
 Acq: 16 May 2022 10:15



Tgt Ion:149 Resp: 502954
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.4 5.4 8.0





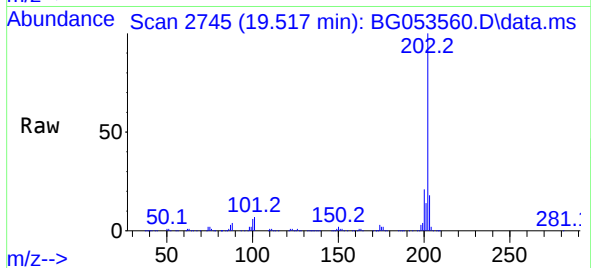
#75
Fluoranthene
Concen: 36.853 ng
RT: 19.517 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

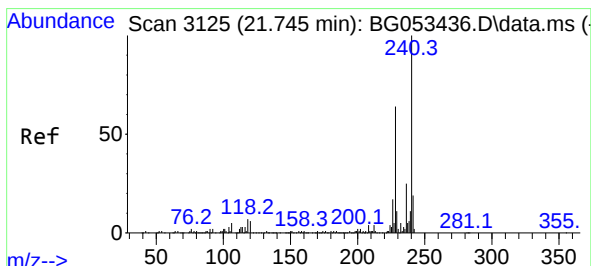
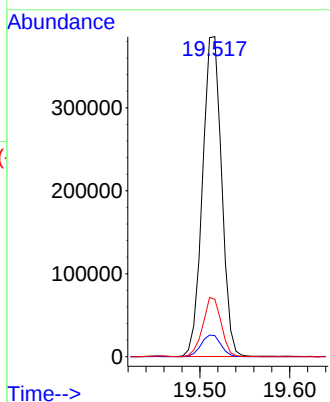
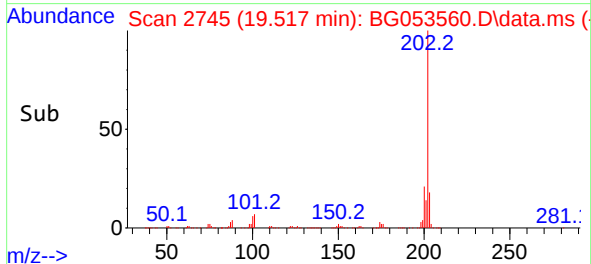


Tgt Ion:202 Resp: 568872
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 17.9 0.0 37.2

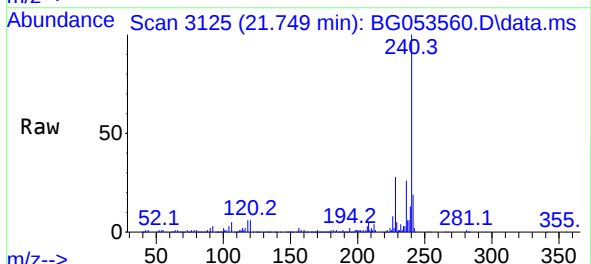
Manual Integrations

APPROVED

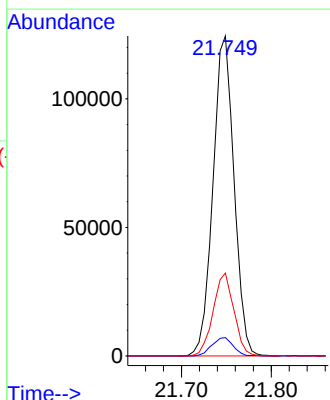
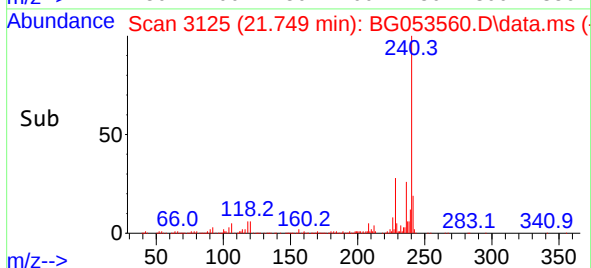
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

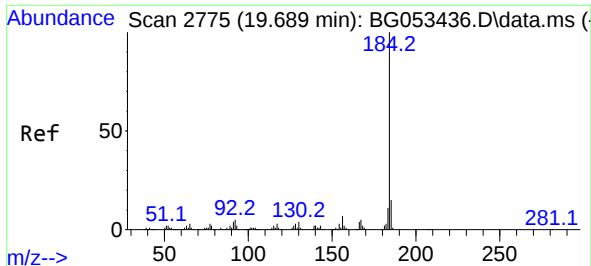


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3125
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



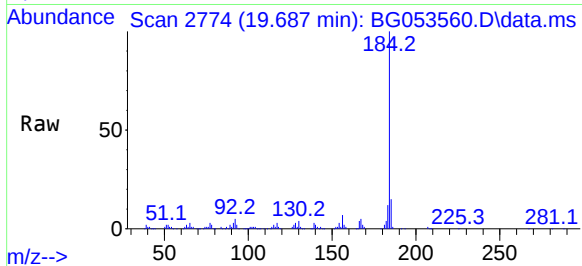
Tgt Ion:240 Resp: 202553
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.9 20.2 30.4





#77
Benzidine
Concen: 40.159 ng
RT: 19.687 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

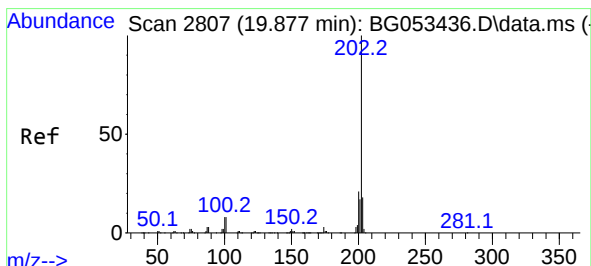
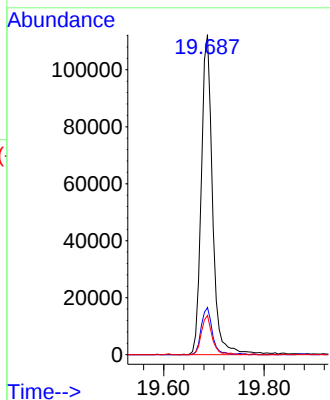
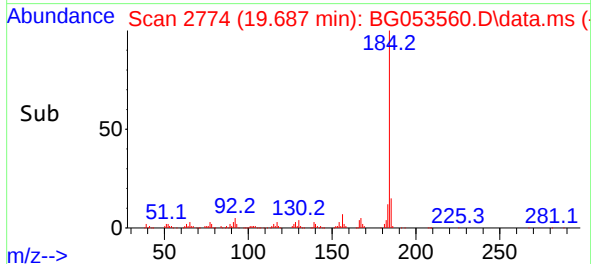
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



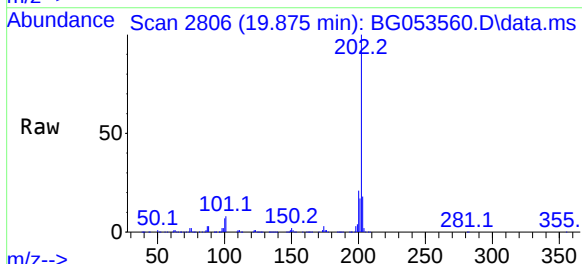
Tgt Ion:184 Resp: 17532
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.2 8.9 13.3

Manual Integrations
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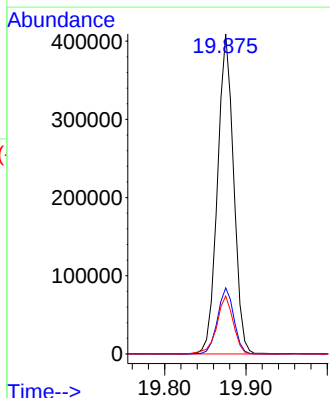
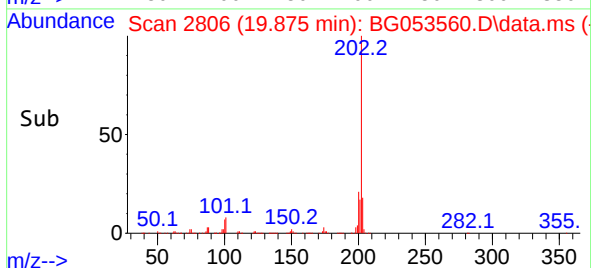
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

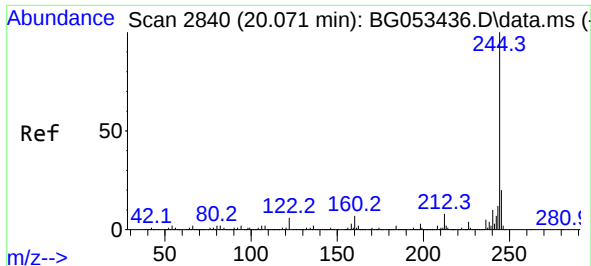


#78
Pyrene
Concen: 43.174 ng
RT: 19.875 min Scan# 2806
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:202 Resp: 566113
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 18.1 14.6 21.8





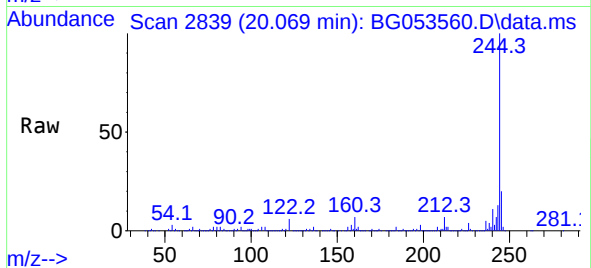
#79
Terphenyl-d14
Concen: 84.652 ng
RT: 20.069 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

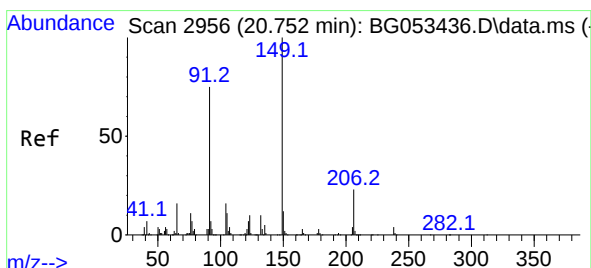
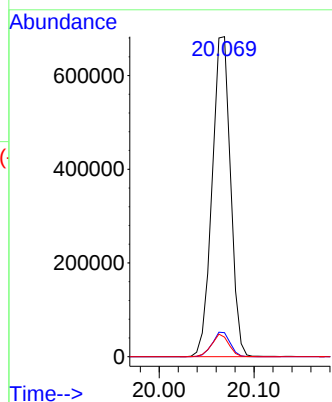
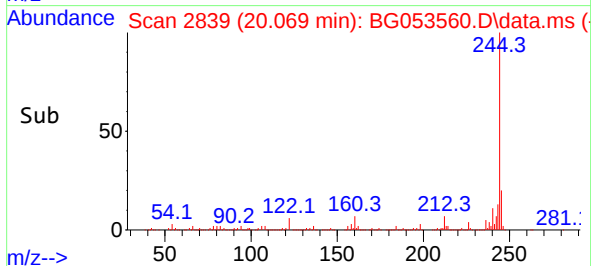


Tgt Ion:244 Resp: 920632
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 6.1 5.0 7.4

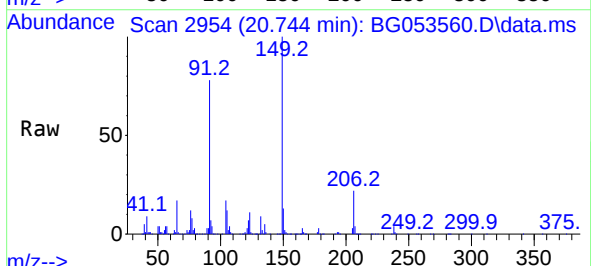
Manual Integrations

APPROVED

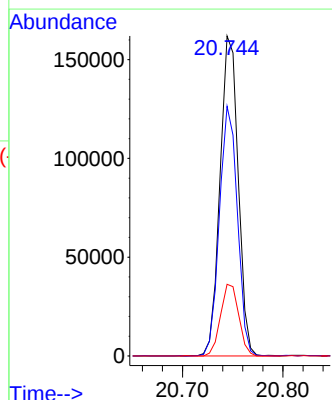
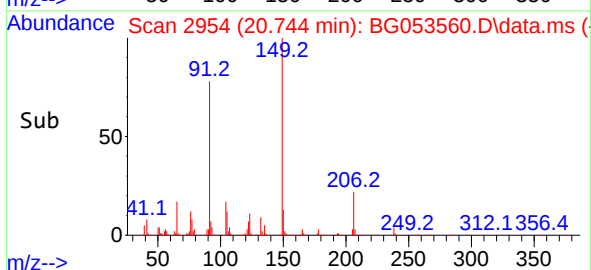
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

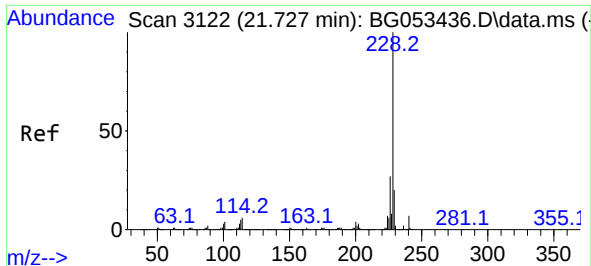


#80
Butylbenzylphthalate
Concen: 42.263 ng
RT: 20.744 min Scan# 2954
Delta R.T. 0.001 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



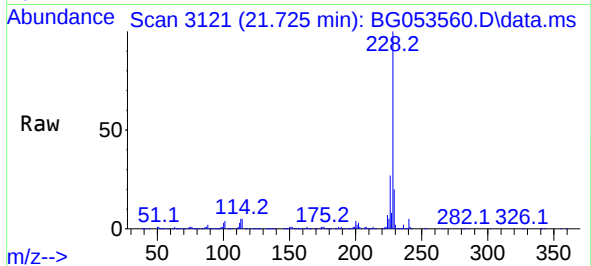
Tgt Ion:149 Resp: 203209
Ion Ratio Lower Upper
149 100
91 78.0 59.6 89.4
206 22.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.045 ng
RT: 21.725 min Scan# 3122
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

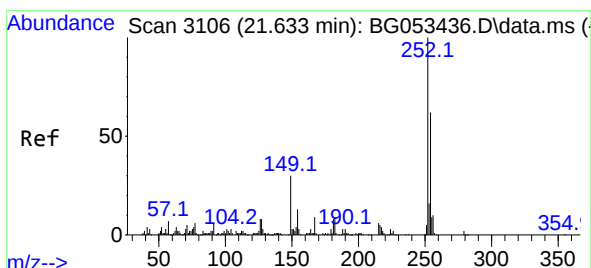
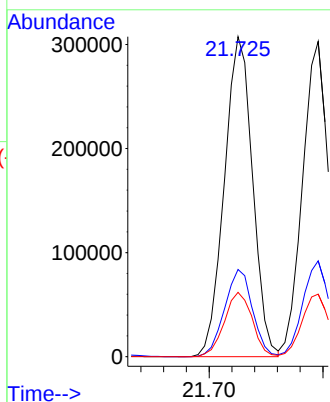
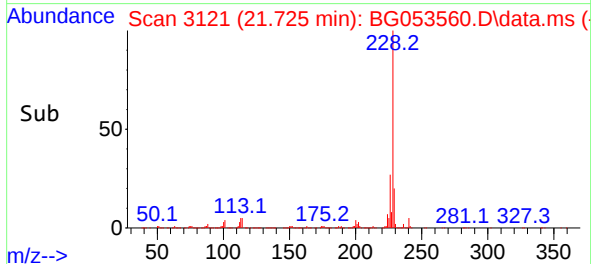
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



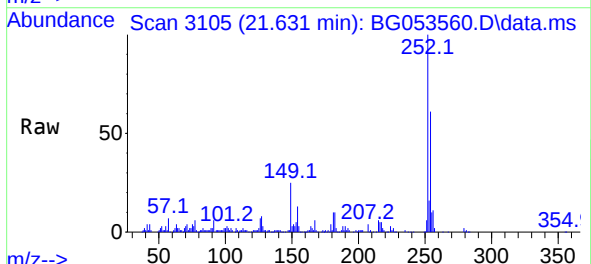
Tgt Ion:228 Resp: 53027
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 16.2 24.2

Manual Integrations
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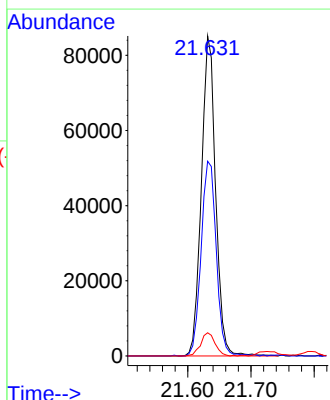
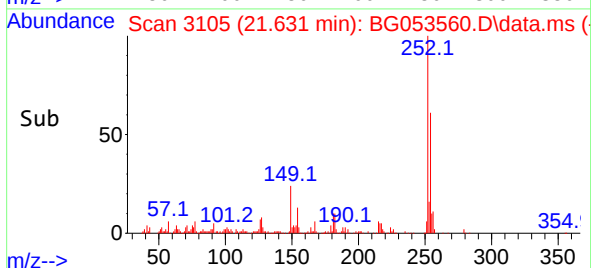
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

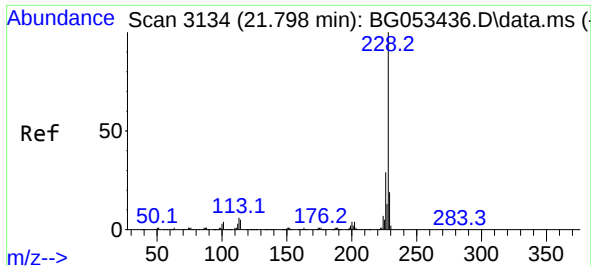


#82
3,3'-Dichlorobenzidine
Concen: 40.731 ng
RT: 21.631 min Scan# 3105
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



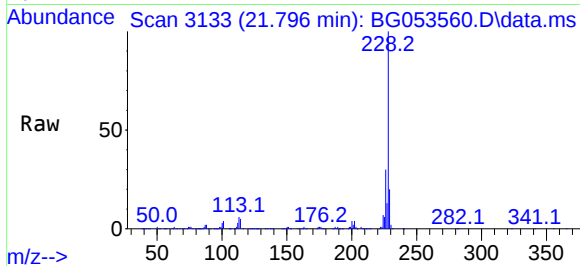
Tgt Ion:252 Resp: 133441
Ion Ratio Lower Upper
252 100
254 60.8 49.8 74.8
126 7.2 6.0 9.0





#83
Chrysene
Concen: 40.598 ng
RT: 21.796 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

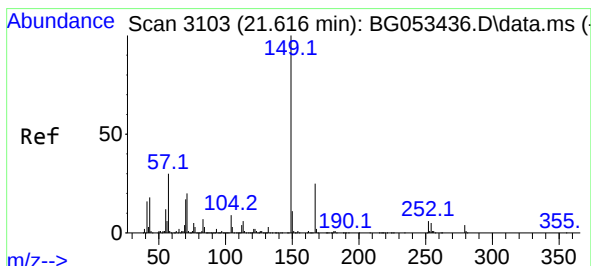
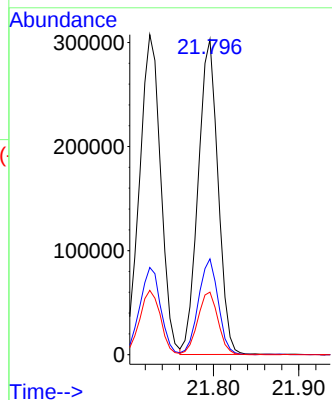
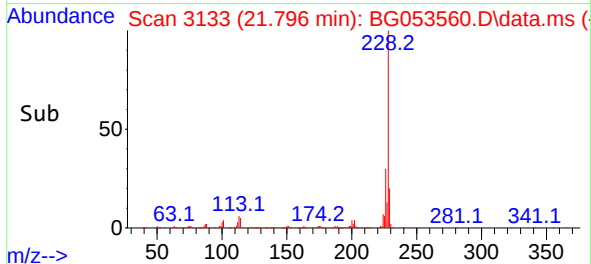
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



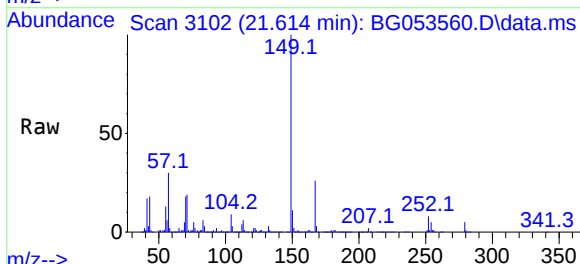
Tgt Ion:228 Resp: 48986
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 19.9 15.5 23.3

Manual Integrations
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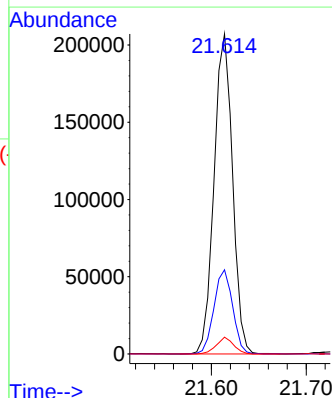
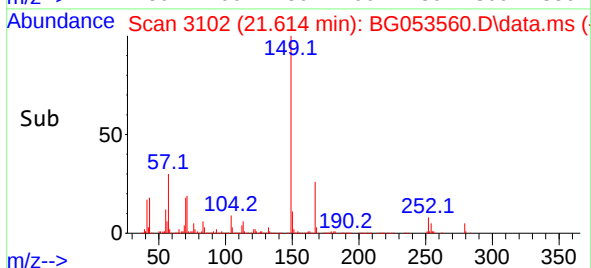
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

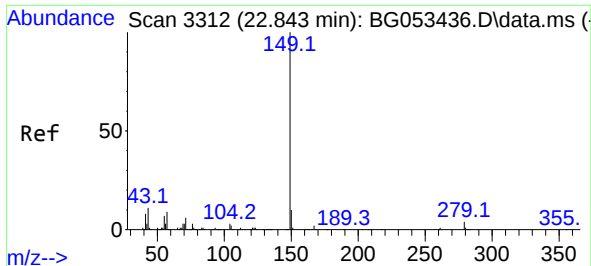


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.224 ng
RT: 21.614 min Scan# 3102
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



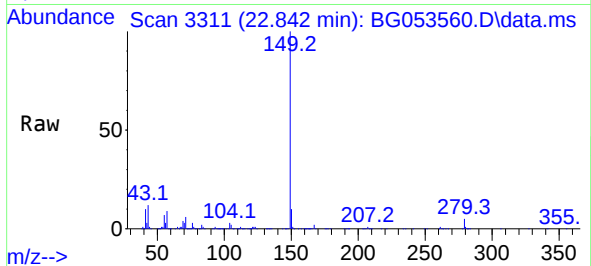
Tgt Ion:149 Resp: 280217
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.4
279 5.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.943 ng
RT: 22.842 min Scan# 311
Delta R.T. 0.007 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

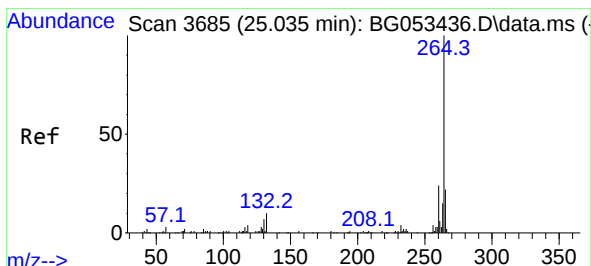
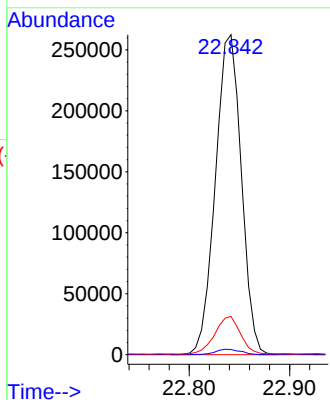
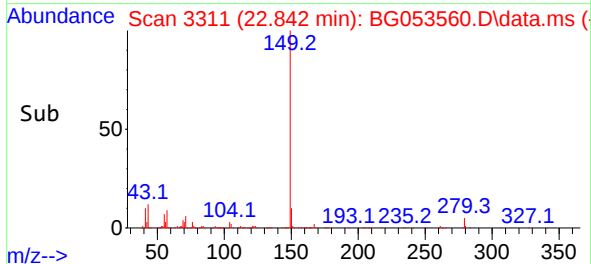
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



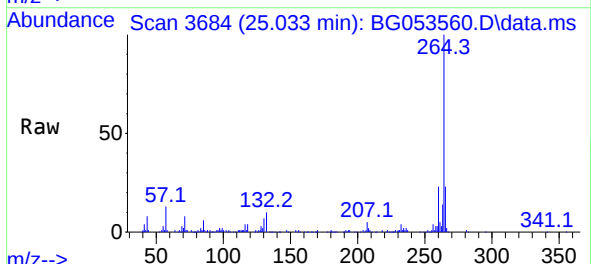
Tgt Ion:149 Resp: 47069
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.8 9.0 13.4

Manual Integrations
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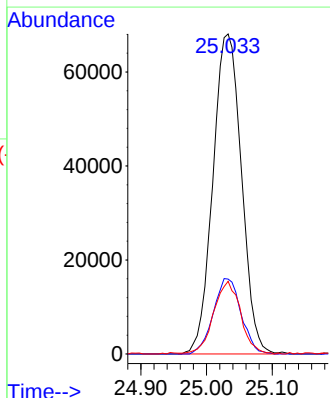
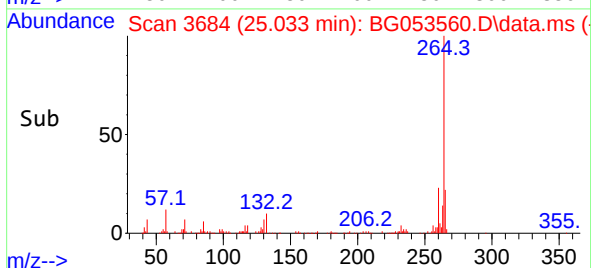
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

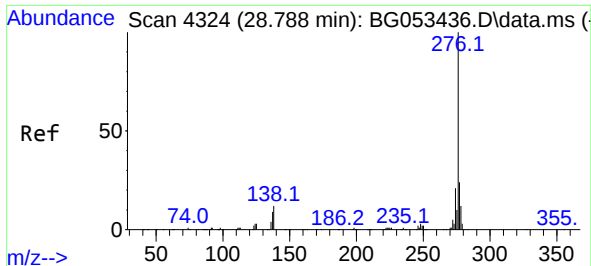


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3684
Delta R.T. 0.013 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



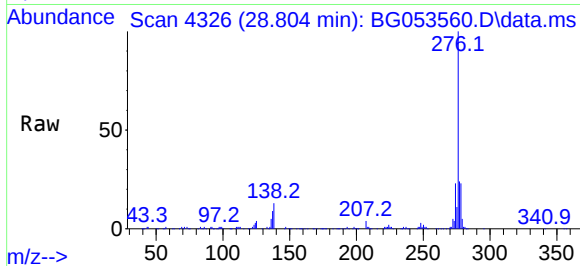
Tgt Ion:264 Resp: 205563
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.7 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.707 ng
 RT: 28.804 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: BG053560.D
 Acq: 16 May 2022 10:15

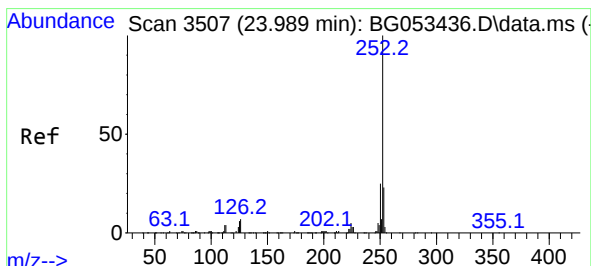
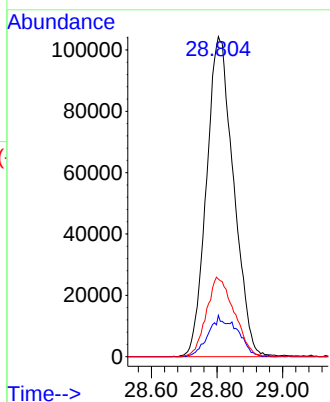
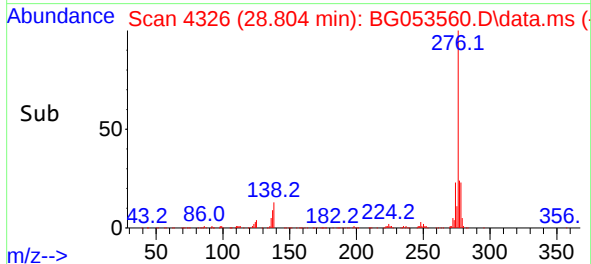
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



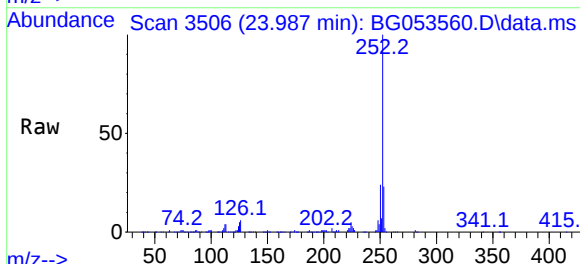
Tgt Ion:276 Resp: 59712
 Ion Ratio Lower Upper
 276 100
 138 8.0 5.0 7.4
 277 25.5 20.3 30.5

Manual Integrations
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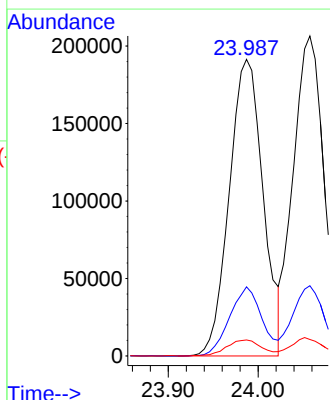
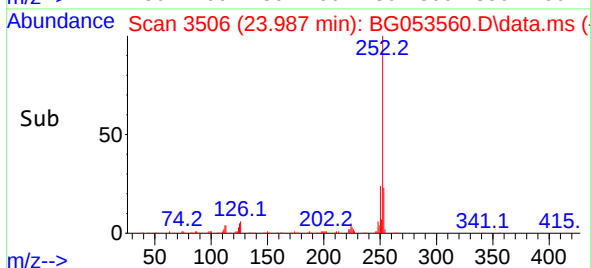
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

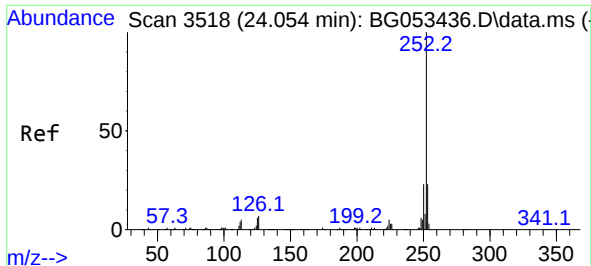


#88
 Benzo(b)fluoranthene
 Concen: 41.229 ng
 RT: 23.987 min Scan# 3506
 Delta R.T. 0.007 min
 Lab File: BG053560.D
 Acq: 16 May 2022 10:15



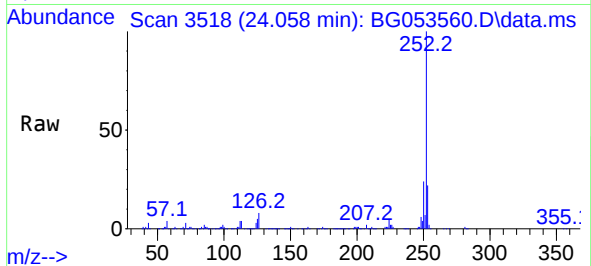
Tgt Ion:252 Resp: 501655
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.0 27.0
 125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.969 ng
RT: 24.058 min Scan# 3518
Delta R.T. 0.013 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

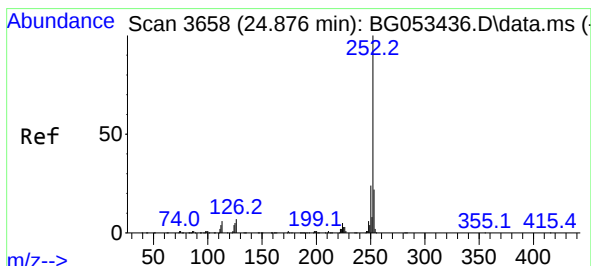
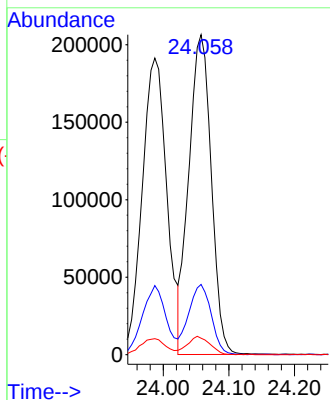
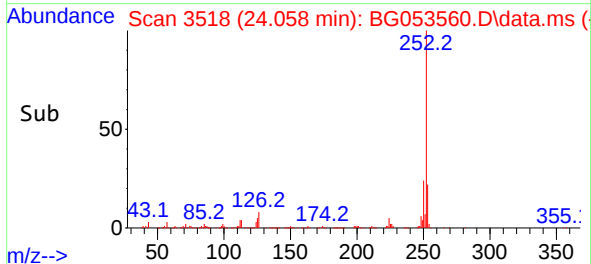
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



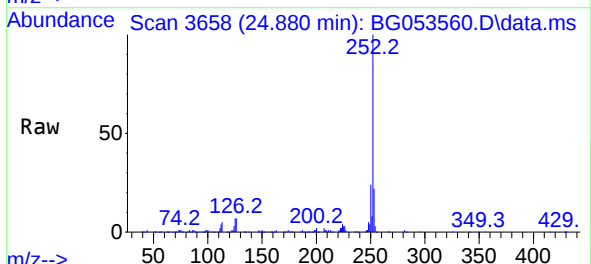
Tgt Ion:252 Resp: 48984
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.1 4.8 7.2

Manual Integrations
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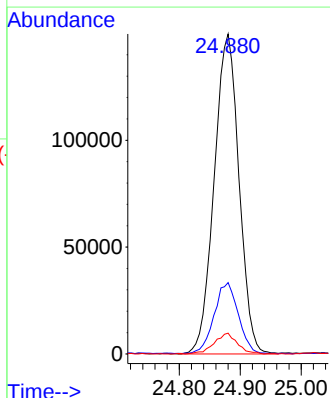
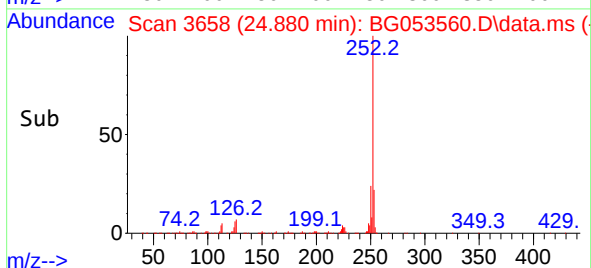
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

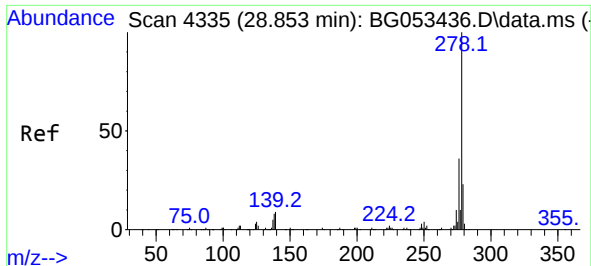


#90
Benzo(a)pyrene
Concen: 40.877 ng
RT: 24.880 min Scan# 3658
Delta R.T. 0.013 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



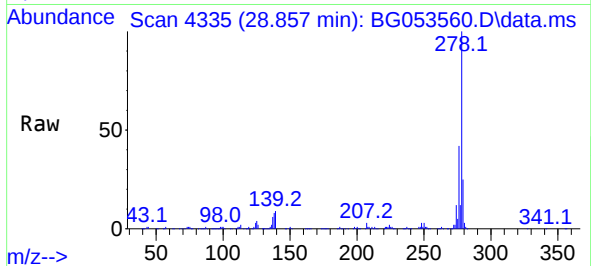
Tgt Ion:252 Resp: 423335
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.5 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 41.595 ng
RT: 28.857 min Scan# 41
Delta R.T. 0.019 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15

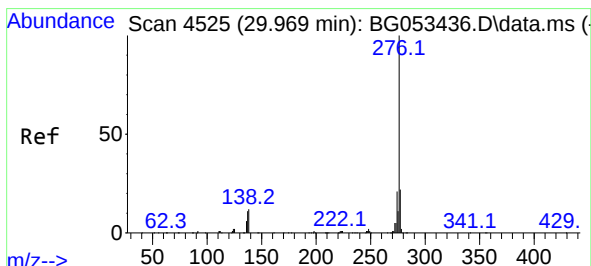
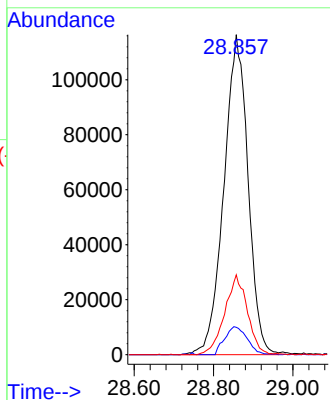
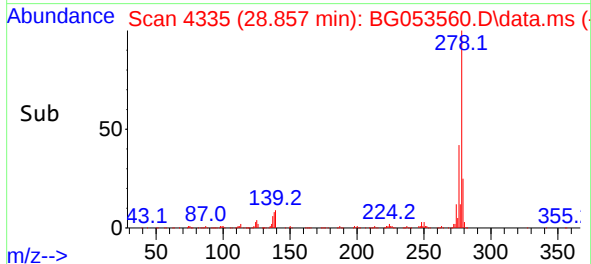
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



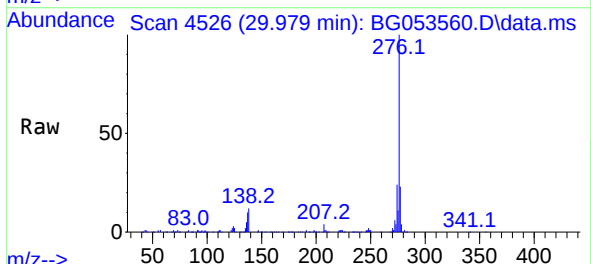
Tgt Ion:278 Resp: 490700
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 25.0 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#92
Benzo(g,h,i)perylene
Concen: 41.782 ng
RT: 29.979 min Scan# 4526
Delta R.T. 0.025 min
Lab File: BG053560.D
Acq: 16 May 2022 10:15



Tgt Ion:276 Resp: 488593
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 12.0 9.6 14.4

