

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042522\
 Data File : BG053308.D
 Acq On : 25 Apr 2022 14:21
 Operator : CG/JU
 Sample : PB144314BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144314BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2022
 Supervised By : Jagrut Upadhyay 04/26/2022

Supervised By : Jagrut
 Upadhyay
 04/26/2022

Quant Time: Apr 25 18:26:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	26503	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	114866	20.000	ng	0.00
39) Acenaphthene-d10	14.732	164	90853	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	226954	20.000	ng	0.00
76) Chrysene-d12	21.763	240	210506	20.000	ng	0.00
86) Perylene-d12	25.053	264	197856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	207670	134.318	ng	0.00
7) Phenol-d6	7.271	99	307445	128.948	ng	0.00
23) Nitrobenzene-d5	9.268	82	213074	75.319	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	170755	118.134	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	491925	74.661	ng	0.00
79) Terphenyl-d14	20.077	244	999896	80.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	20165	27.311	ng	90
3) Pyridine	3.946	79	45397	23.312	ng	# 85
4) n-Nitrosodimethylamine	3.858	42	38680	40.110	ng	91
6) Aniline	7.424	93	103830	37.576	ng	95
8) 2-Chlorophenol	7.676	128	81071	48.570	ng	96
9) Benzaldehyde	7.236	77	49832m	34.965	ng	
10) Phenol	7.300	94	112109	47.238	ng	95
11) bis(2-Chloroethyl)ether	7.518	93	75309	44.020	ng	93
12) 1,3-Dichlorobenzene	7.999	146	80261	41.381	ng	96
13) 1,4-Dichlorobenzene	8.140	146	81771	41.353	ng	94
14) 1,2-Dichlorobenzene	8.458	146	81566	42.776	ng	97
15) Benzyl Alcohol	8.340	79	92008	43.415	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.628	45	124523	43.597	ng	99
17) 2-Methylphenol	8.552	107	76641	47.722	ng	96
18) Hexachloroethane	9.192	117	30849	41.603	ng	95
19) n-Nitroso-di-n-propyla...	8.910	70	75324	43.153	ng	# 96
20) 3+4-Methylphenols	8.875	107	106676	47.053	ng	98
22) Acetophenone	8.928	105	136970	42.982	ng	# 99
24) Nitrobenzene	9.309	77	113749	41.338	ng	91
25) Isophorone	9.832	82	200021	41.598	ng	99
26) 2-Nitrophenol	10.026	139	47887	41.618	ng	# 88
27) 2,4-Dimethylphenol	10.085	122	80038	48.570	ng	93
28) bis(2-Chloroethoxy)met...	10.308	93	107924	39.951	ng	97
29) 2,4-Dichlorophenol	10.567	162	90423	43.648	ng	98
30) 1,2,4-Trichlorobenzene	10.784	180	94126	40.144	ng	92
31) Naphthalene	10.966	128	257882	42.080	ng	99
32) Benzoic acid	10.243	122	42097	39.914	ng	93
33) 4-Chloroaniline	11.078	127	77013	29.345	ng	95
34) Hexachlorobutadiene	11.254	225	67281	38.630	ng	96
35) Caprolactam	11.841	113	33284m	45.581	ng	
36) 4-Chloro-3-methylphenol	12.194	107	106241	44.050	ng	95
37) 2-Methylnaphthalene	12.564	142	197720	43.602	ng	97
38) 1-Methylnaphthalene	12.787	142	182664	41.267	ng	96
40) 1,2,4,5-Tetrachloroben...	12.934	216	126183	40.893	ng	99
41) Hexachlorocyclopentadiene	12.916	237	114166	71.672	ng	94
43) 2,4,6-Trichlorophenol	13.175	196	83439	39.220	ng	99

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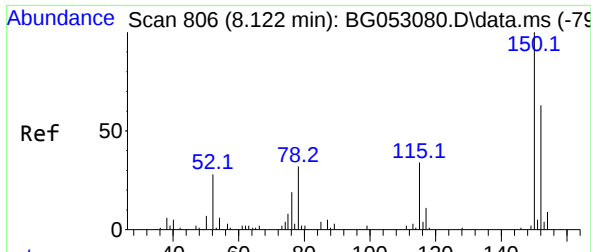
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	91448	40.337	ng	97
46) 1,1'-Biphenyl	13.568	154	270386	41.327	ng	98
47) 2-Chloronaphthalene	13.615	162	206598	39.579	ng	96
48) 2-Nitroaniline	13.809	65	82763	41.780	ng	98
49) Acenaphthylene	14.455	152	342135	41.871	ng	97
50) Dimethylphthalate	14.179	163	299005	41.147	ng	99
51) 2,6-Dinitrotoluene	14.297	165	64640	42.639	ng	# 84
52) Acenaphthene	14.796	154	259722m	46.870	ng	
53) 3-Nitroaniline	14.632	138	52463	32.728	ng	96
54) 2,4-Dinitrophenol	14.843	184	80390	83.341	ng	# 89
55) Dibenzofuran	15.131	168	350041	40.342	ng	99
56) 4-Nitrophenol	14.949	139	105399	86.211	ng	# 82
57) 2,4-Dinitrotoluene	15.090	165	95834	44.403	ng	87
58) Fluorene	15.777	166	291382	41.579	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.360	232	87341	39.671	ng	100
60) Diethylphthalate	15.536	149	313405	41.163	ng	98
61) 4-Chlorophenyl-phenyle...	15.765	204	159493	40.148	ng	98
62) 4-Nitroaniline	15.795	138	72808	43.043	ng	87
63) Azobenzene	16.059	77	313252	40.808	ng	99
65) 4,6-Dinitro-2-methylph...	15.859	198	60459	38.183	ng	94
66) n-Nitrosodiphenylamine	15.977	169	266298	40.803	ng	97
67) 4-Bromophenyl-phenylether	16.658	248	116079	39.916	ng	98
68) Hexachlorobenzene	16.788	284	128957	40.948	ng	92
69) Atrazine	16.923	200	118140	46.341	ng	98
70) Pentachlorophenol	17.134	266	141004	81.923	ng	91
71) Phenanthrene	17.522	178	511977	41.300	ng	97
72) Anthracene	17.610	178	520832	42.409	ng	98
73) Carbazole	17.880	167	484002	40.542	ng	99
74) Di-n-butylphthalate	18.427	149	563990	41.655	ng	99
75) Fluoranthene	19.525	202	645503	40.622	ng	99
77) Benzidine	19.695	184	257530	42.878	ng	100
78) Pyrene	19.889	202	643753	42.939	ng	98
80) Butylbenzylphthalate	20.759	149	232698	41.632	ng	95
81) Benzo(a)anthracene	21.740	228	574536	39.918	ng	98
82) 3,3'-Dichlorobenzidine	21.646	252	158534	29.950	ng	97
83) Chrysene	21.810	228	558219	41.790	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	314307	41.602	ng	100
85) Di-n-octyl phthalate	22.862	149	528294	41.810	ng	96
87) Indeno(1,2,3-cd)pyrene	28.836	276	652871	44.414	ng	# 96
88) Benzo(b)fluoranthene	24.013	252	580382	46.492	ng	98
89) Benzo(k)fluoranthene	24.084	252	564868	46.040	ng	99
90) Benzo(a)pyrene	24.906	252	561674	52.814	ng	96
91) Dibenzo(a,h)anthracene	28.901	278	561147	46.381	ng	97
92) Benzo(g,h,i)perylene	30.028	276	549717	46.099	ng	97

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



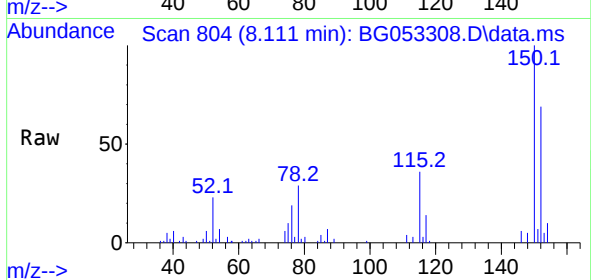
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

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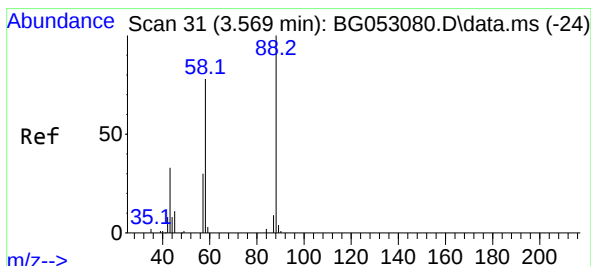
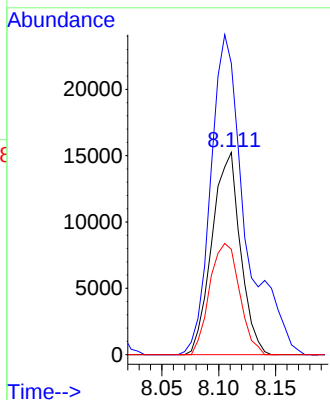
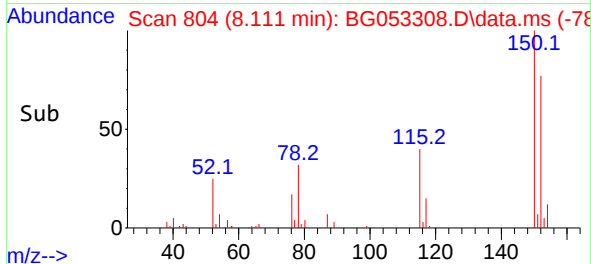


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Ion Ratio Lower Upper
152 100
150 144.1 114.6 172.0
115 52.1 45.9 68.9

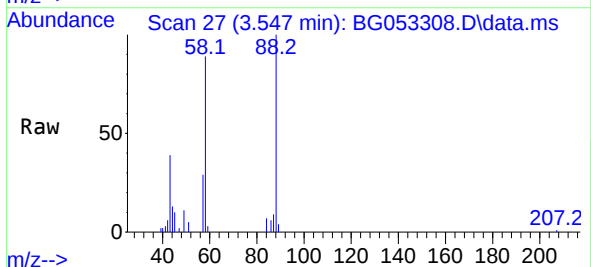
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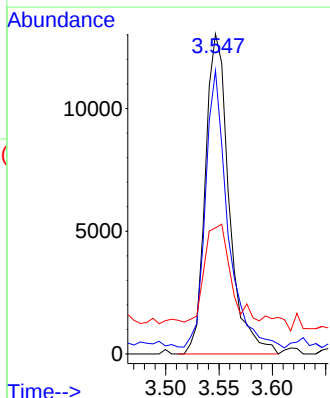
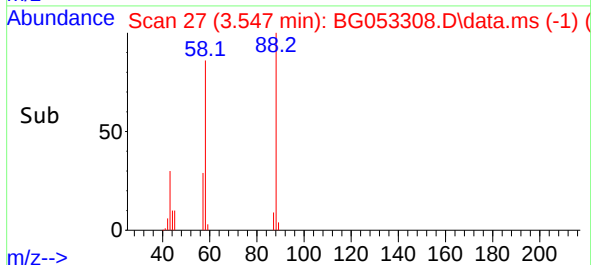
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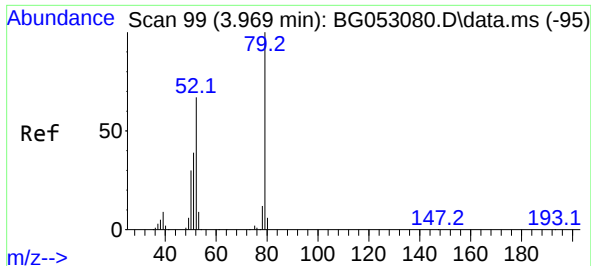


#2
1,4-Dioxane
Concen: 27.311 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



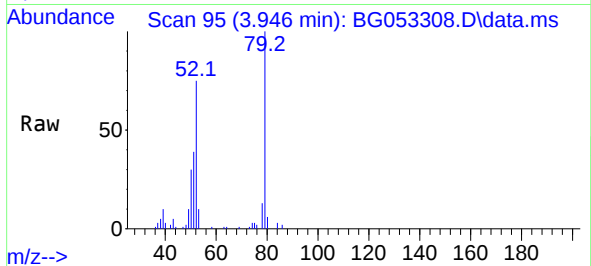
Tgt Ion: 88 Resp: 20165
Ion Ratio Lower Upper
88 100
58 81.8 58.2 87.2
43 32.6 23.4 35.0





#3
Pyridine
Concen: 23.312 ng
RT: 3.946 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

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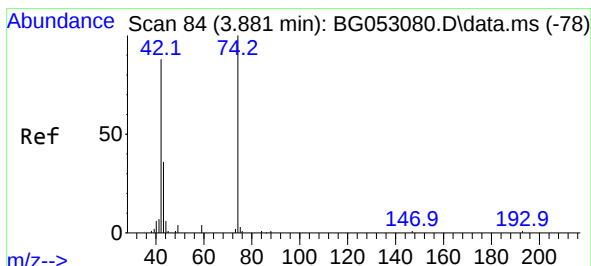
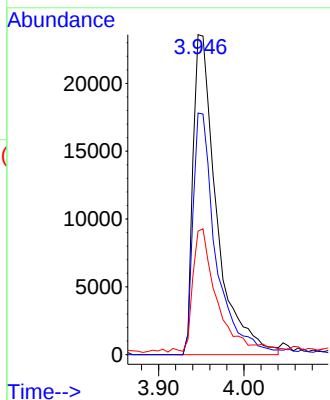
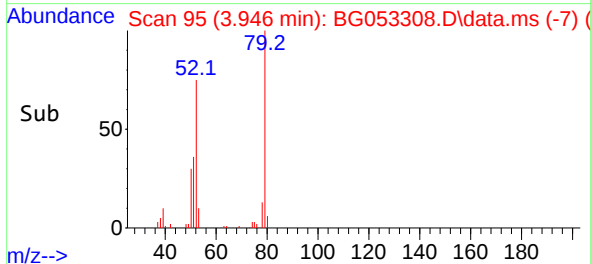


Tgt Ion: 79 Resp: 45397
Ion Ratio Lower Upper
79 100
52 75.5 50.9 76.3
51 38.6 24.4 36.6

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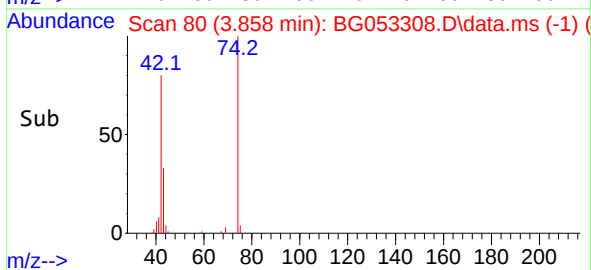
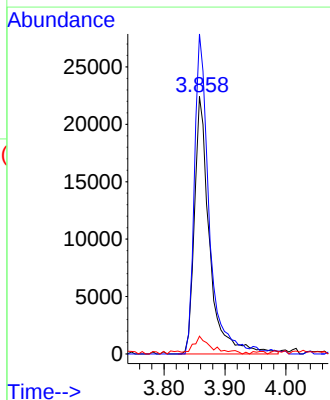
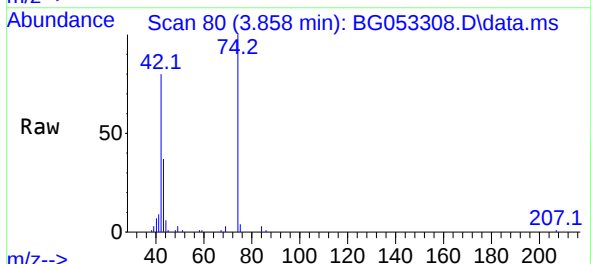
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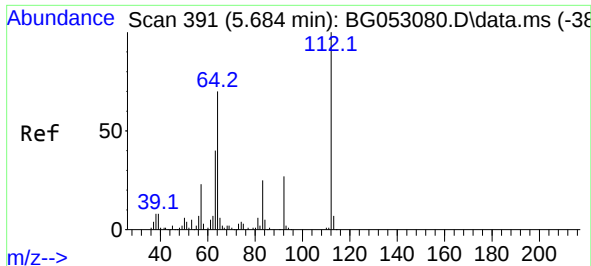
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04/26/2022



#4
n-Nitrosodimethylamine
Concen: 40.110 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion: 42 Resp: 38680
Ion Ratio Lower Upper
42 100
74 124.3 108.9 163.3
44 6.9 5.7 8.5





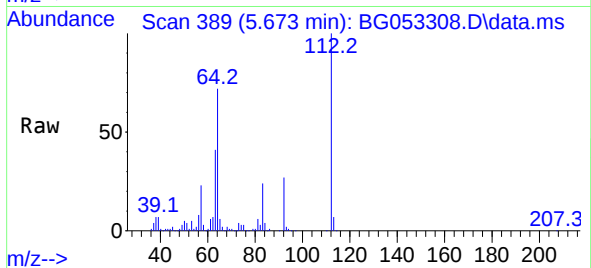
#5
2-Fluorophenol
Concen: 134.318 ng
RT: 5.673 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

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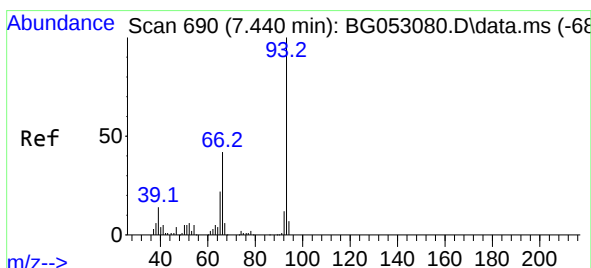
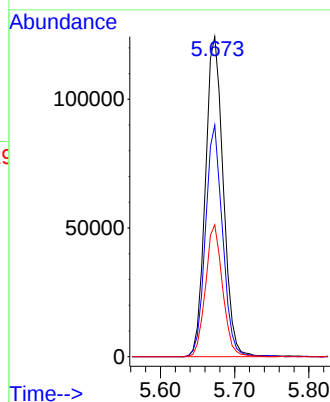
Tgt Ion:112 Resp: 207670
Ion Ratio Lower Upper
112 100
64 72.4 48.0 72.0
63 41.2 26.5 39.7

Manual Integrations

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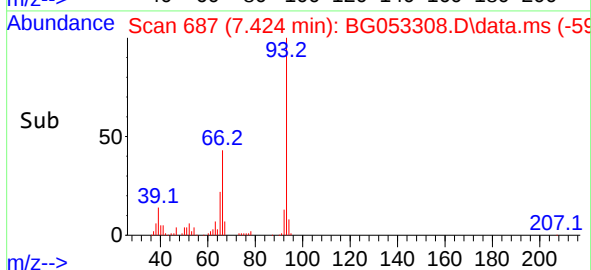
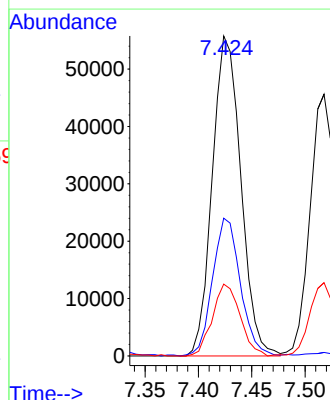
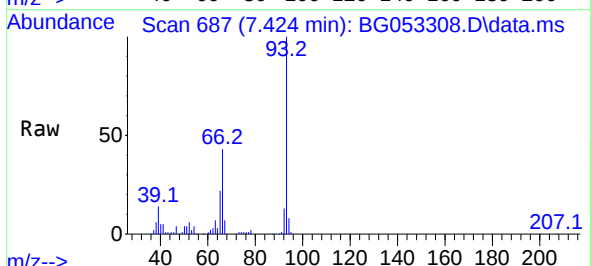
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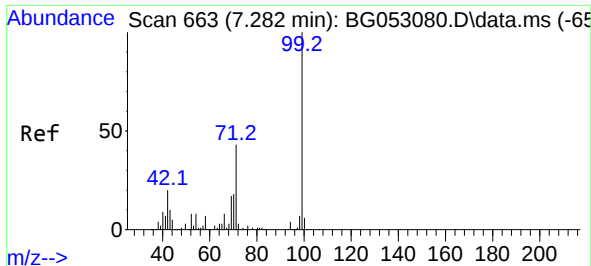
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Upadhyay
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#6
Aniline
Concen: 37.576 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

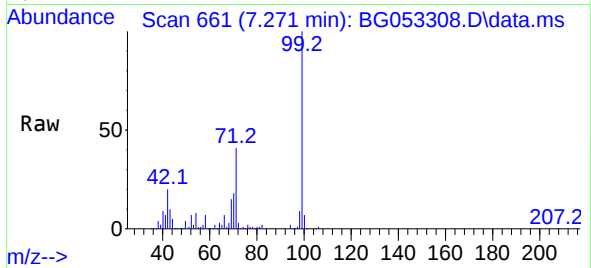
Tgt Ion: 93 Resp: 103830
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 22.5 16.7 25.1





#7
Phenol-d6
Concen: 128.948 ng
RT: 7.271 min Scan# 609
Delta R.T. -0.002 min
Lab File: BG053308.D
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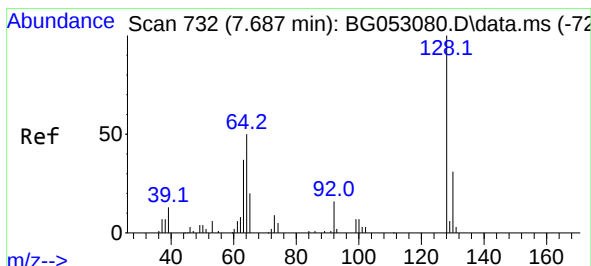
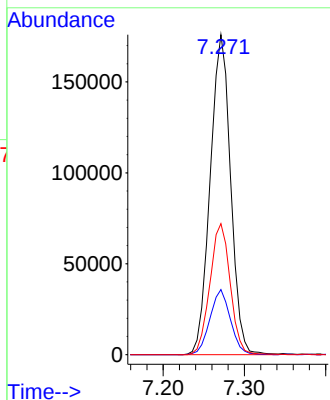
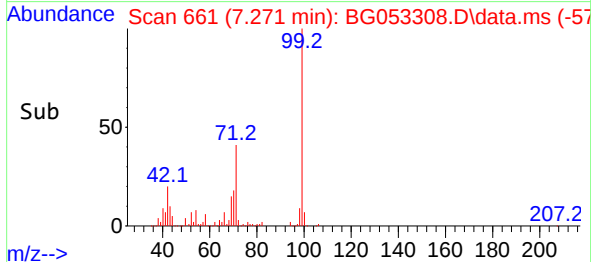


Tgt Ion: 99 Resp: 307445
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 40.9 29.2 43.8

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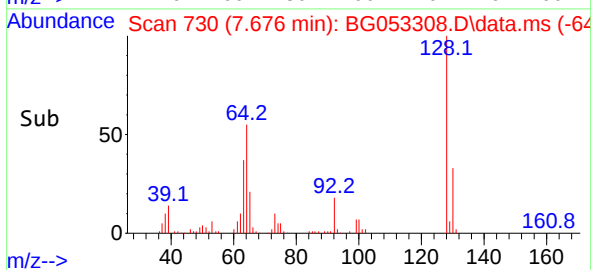
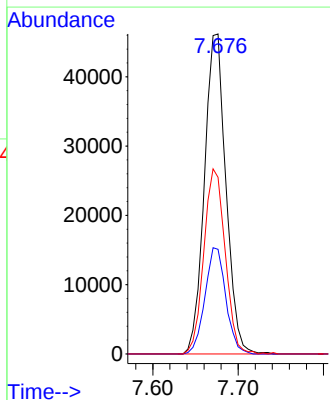
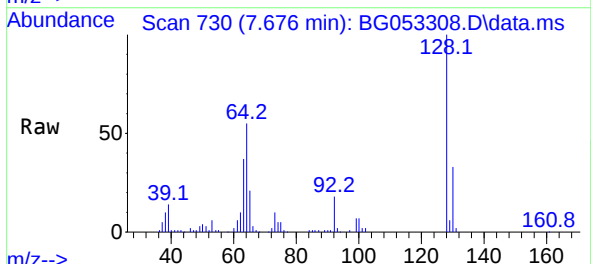
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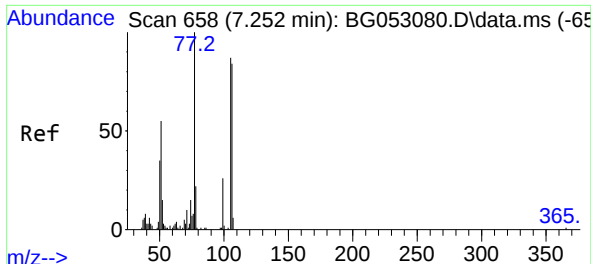
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#8
2-Chlorophenol
Concen: 48.570 ng
RT: 7.676 min Scan# 730
Delta R.T. -0.002 min
Lab File: BG053308.D
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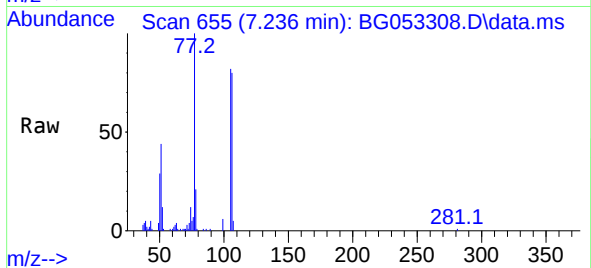
Tgt Ion:128 Resp: 81071
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 55.2 30.9 70.9





#9
Benzaldehyde
Concen: 34.965 ng m
RT: 7.236 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

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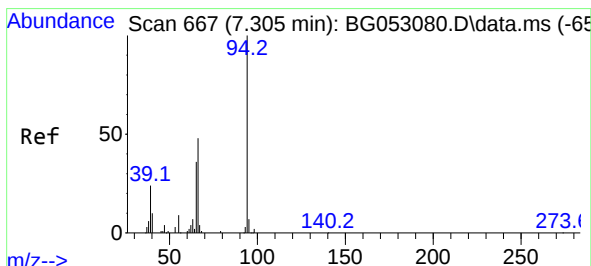
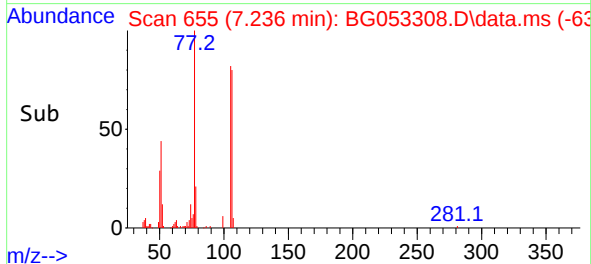
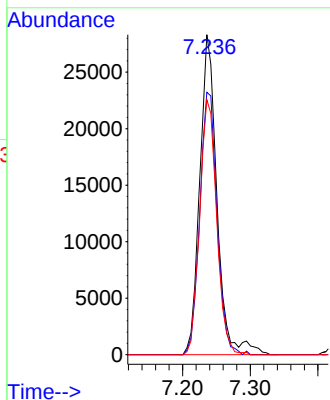


Tgt Ion: 77 Resp: 4983
Ion Ratio Lower Upper
77 100
105 82.0 70.6 110.6
106 79.7 67.6 107.6

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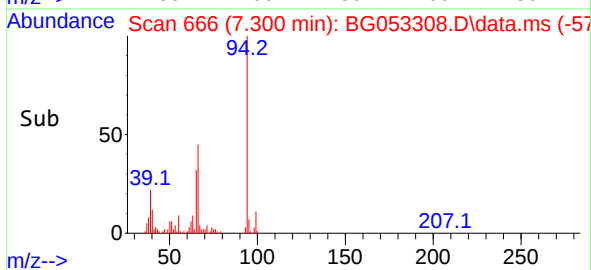
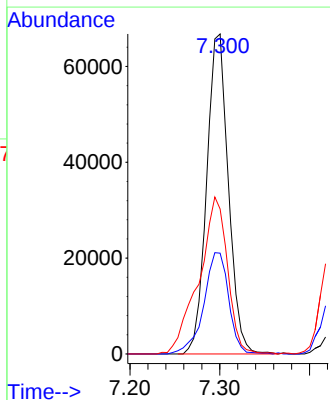
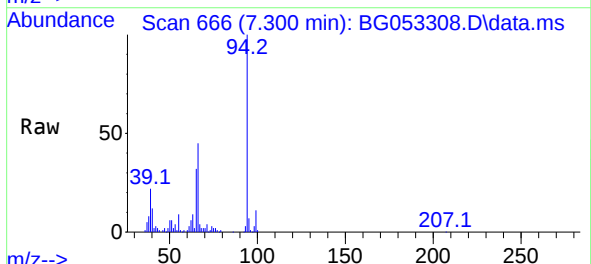
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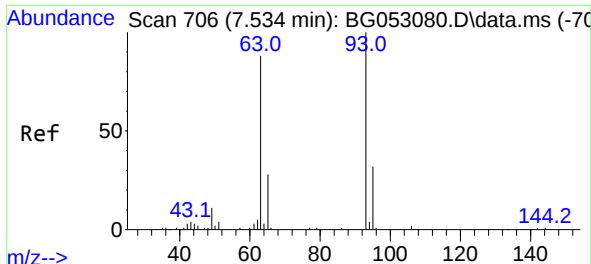
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Upadhyay
04/26/2022



#10
Phenol
Concen: 47.238 ng
RT: 7.300 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

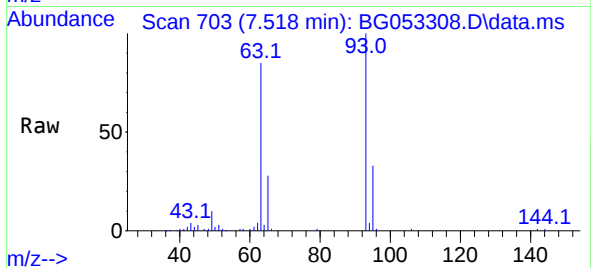
Tgt Ion: 94 Resp: 112109
Ion Ratio Lower Upper
94 100
65 31.5 11.1 51.1
66 45.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 44.020 ng
RT: 7.518 min Scan# 706
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

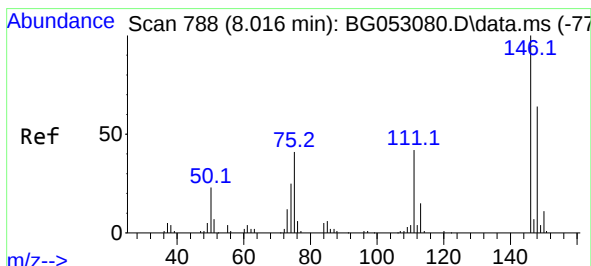
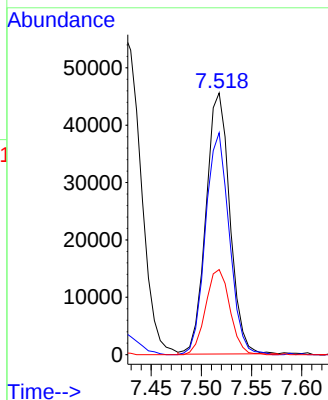
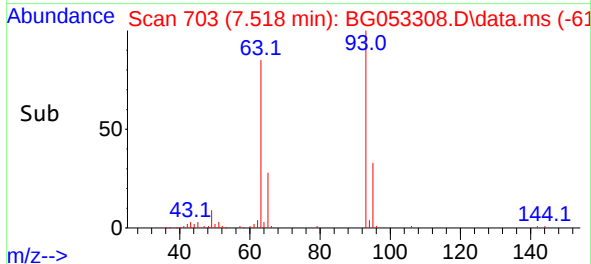


Tgt Ion: 93 Resp: 75309
Ion Ratio Lower Upper
93 100
63 84.8 56.9 96.9
95 32.5 14.5 54.5

Manual Integrations
APPROVED

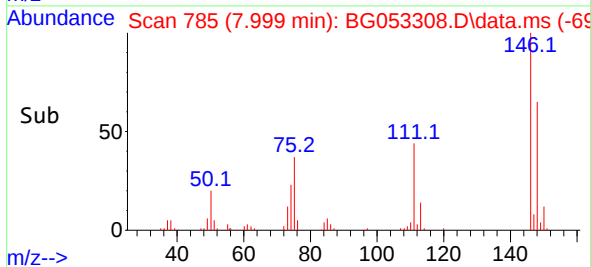
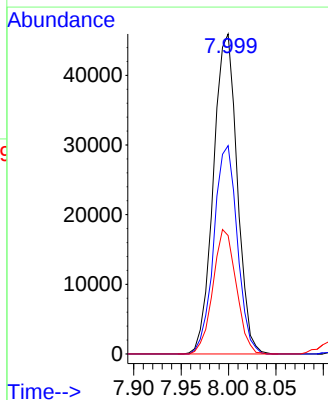
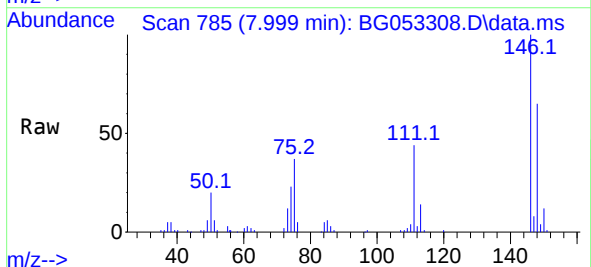
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut
Upadhyay
04/26/2022

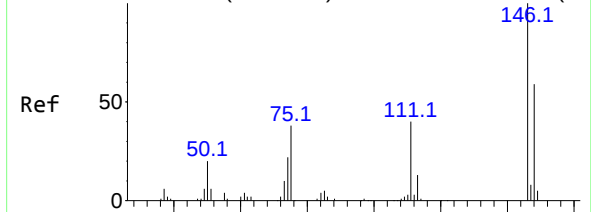


#12
1,3-Dichlorobenzene
Concen: 41.381 ng
RT: 7.999 min Scan# 785
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:146 Resp: 80261
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 37.0 25.9 38.9

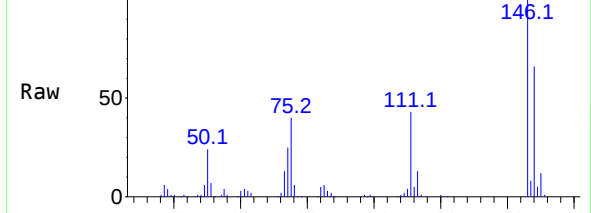


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



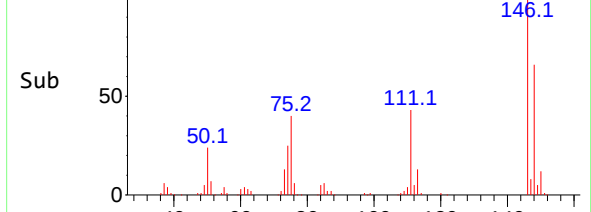
m/z-->

Abundance Scan 809 (8.140 min): BG053308.D\data.ms



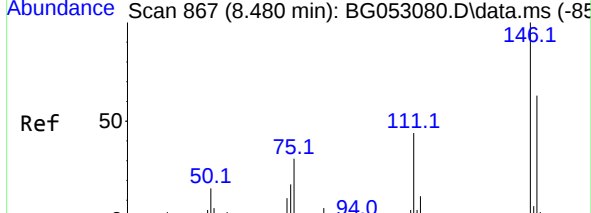
m/z-->

Abundance Scan 809 (8.140 min): BG053308.D\data.ms (-72



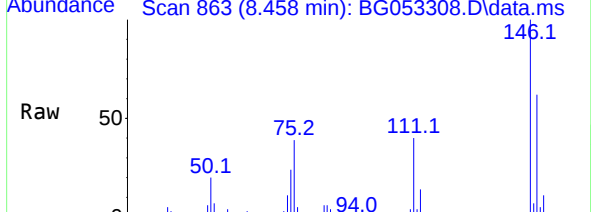
m/z-->

Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



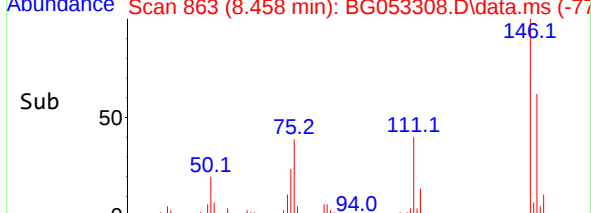
m/z-->

Abundance Scan 863 (8.458 min): BG053308.D\data.ms



m/z-->

Abundance Scan 863 (8.458 min): BG053308.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 41.353 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.008 min

Lab File: BG053308.D

Acq: 25 Apr 2022 14:21

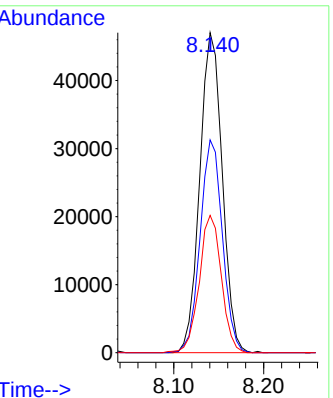
Tgt Ion:146 Resp: 8177

Ion Ratio Lower Upper

146 100

148 66.5 50.0 75.0

111 42.9 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 42.776 ng

RT: 8.458 min Scan# 863

Delta R.T. -0.014 min

Lab File: BG053308.D

Acq: 25 Apr 2022 14:21

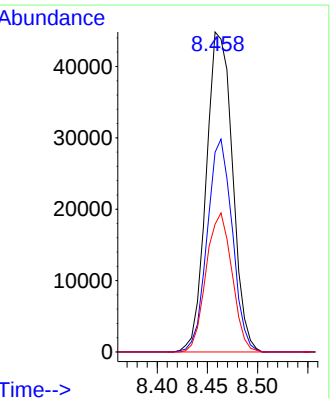
Tgt Ion:146 Resp: 81566

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

111 39.9 34.7 52.1



Instrument :

BNA_G

ClientSampleId :

PB144314BSD

Manual Integrations

APPROVED

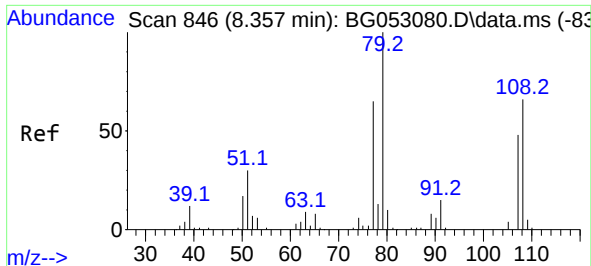
Reviewed By :Christian Giraldo 04/26/2022

Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut

Upadhyay

04/26/2022



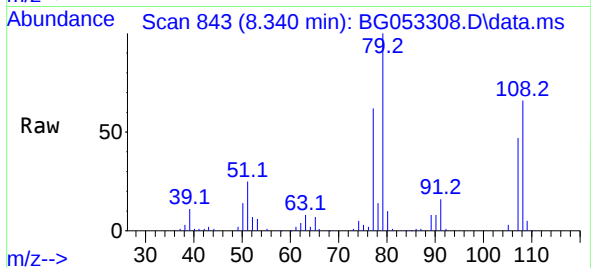
#15
Benzyl Alcohol
Concen: 43.415 ng
RT: 8.340 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

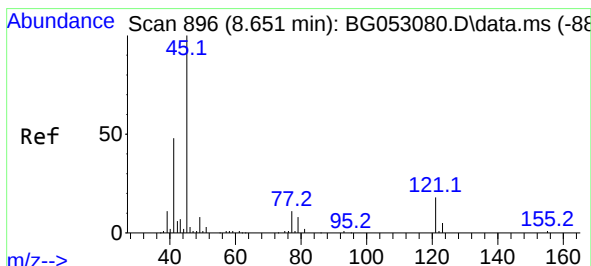
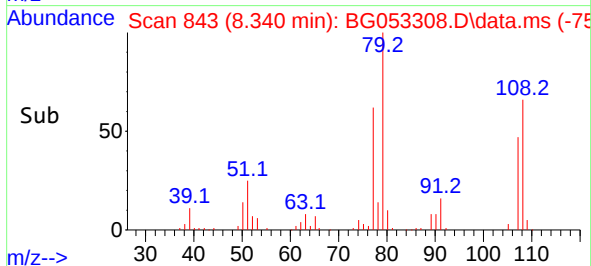
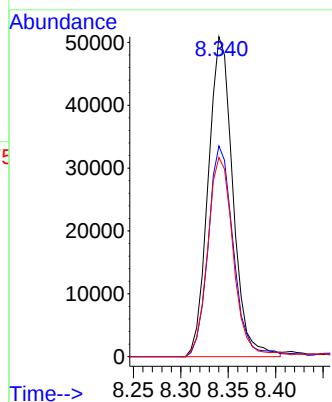


Tgt Ion: 79 Resp: 92008
Ion Ratio Lower Upper
79 100
108 65.9 55.1 82.7
77 62.3 52.4 78.6

Manual Integrations
APPROVED

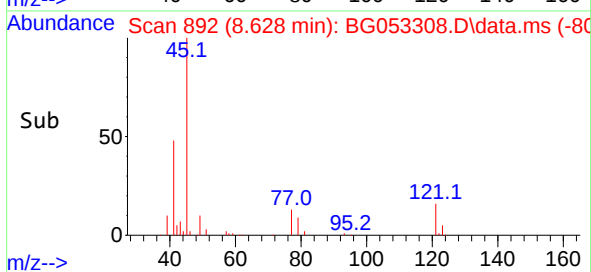
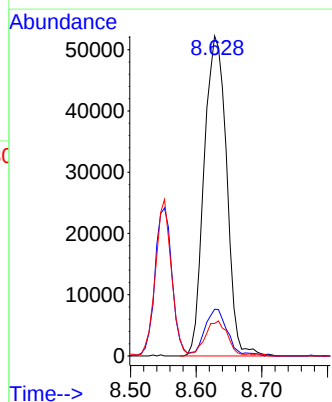
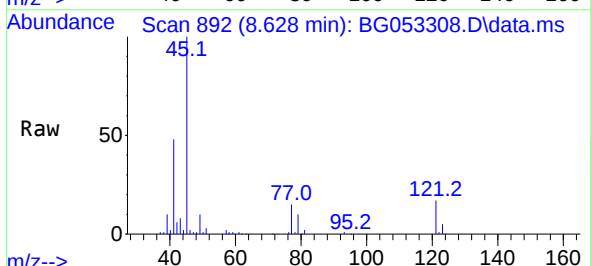
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

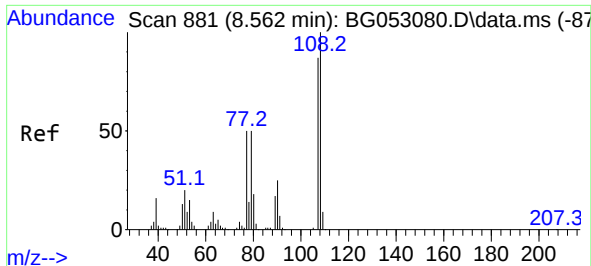
Supervised By :Jagrut
Upadhyay
04/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.597 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

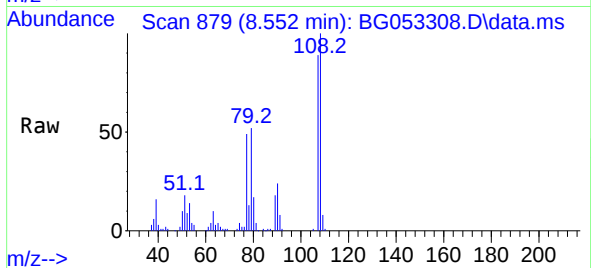
Tgt Ion: 45 Resp: 124523
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 10.2 0.0 30.7





#17
2-Methylphenol
Concen: 47.722 ng
RT: 8.552 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

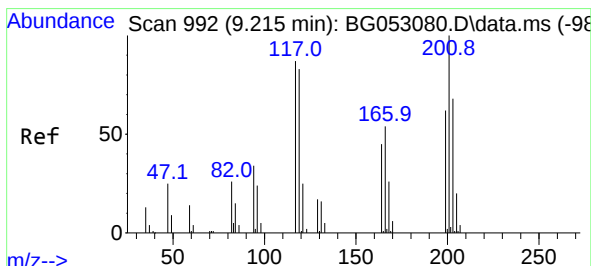
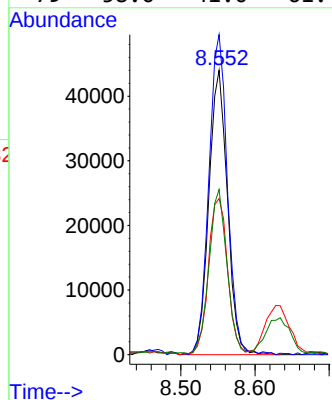


Tgt Ion:	107	Resp:	7664
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.5	137.3
77	54.9	42.5	63.7
79	58.0	41.0	61.4

Manual Integrations
APPROVED

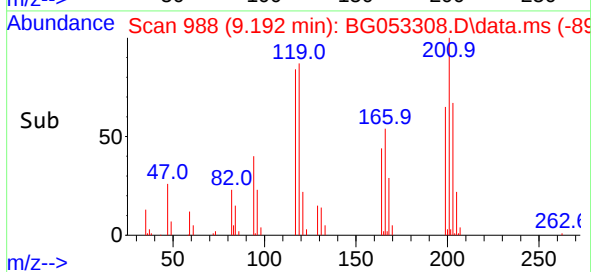
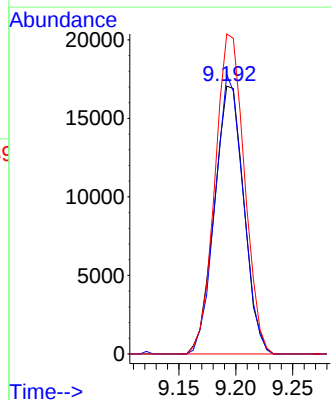
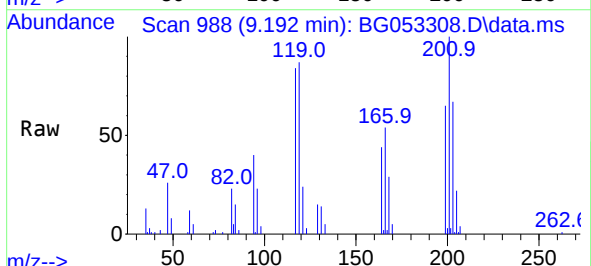
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut
Upadhyay
04/26/2022



#18
Hexachloroethane
Concen: 41.603 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

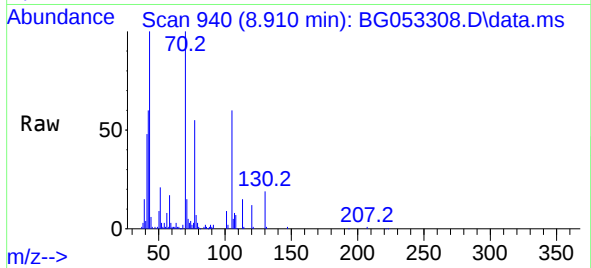
Tgt Ion:	117	Resp:	30849
Ion	Ratio	Lower	Upper
117	100		
119	104.3	75.1	112.7
201	119.5	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.153 ng
RT: 8.910 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

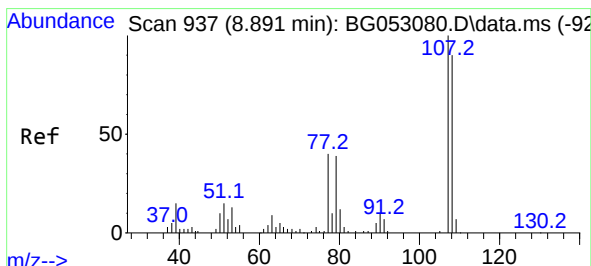
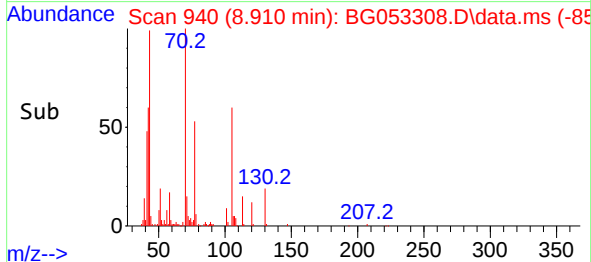
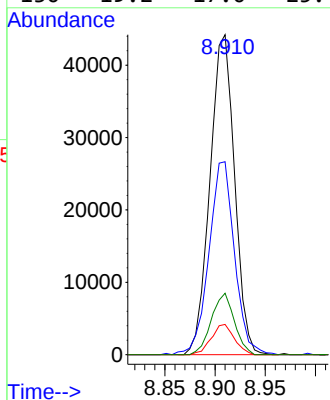


Tgt Ion: 70 Resp: 75324
Ion Ratio Lower Upper
70 100
42 60.3 46.0 69.0
101 9.5 6.2 9.4
130 19.2 17.0 25.4

Manual Integrations
APPROVED

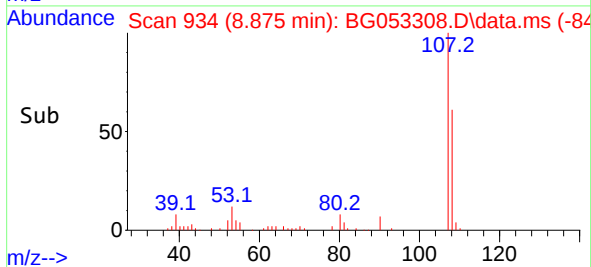
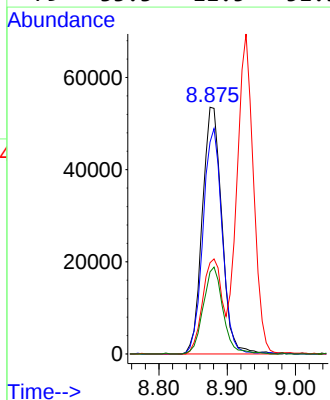
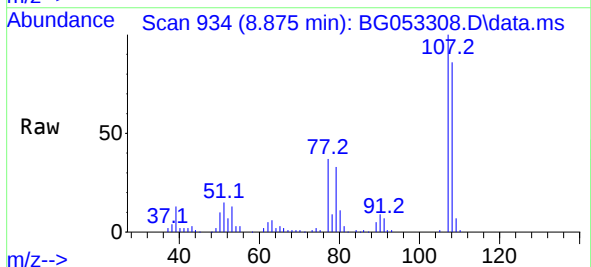
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

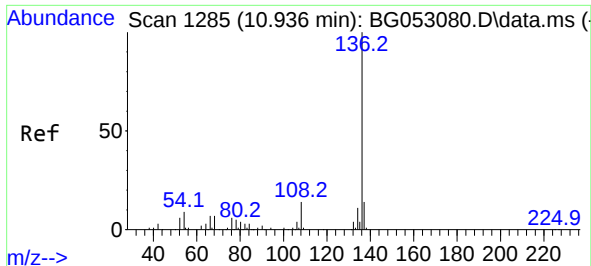
Supervised By :Jagrut
Upadhyay
04/26/2022



#20
3+4-Methylphenols
Concen: 47.053 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:107 Resp: 106676
Ion Ratio Lower Upper
107 100
108 85.8 64.8 104.8
77 37.0 15.9 55.9
79 33.3 11.5 51.5





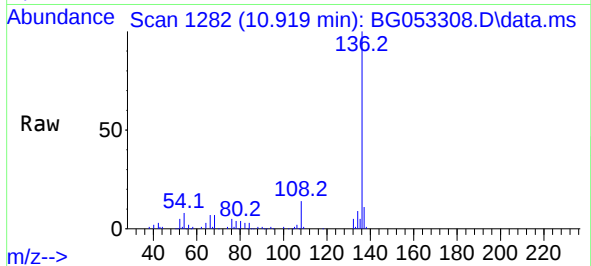
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11486
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD



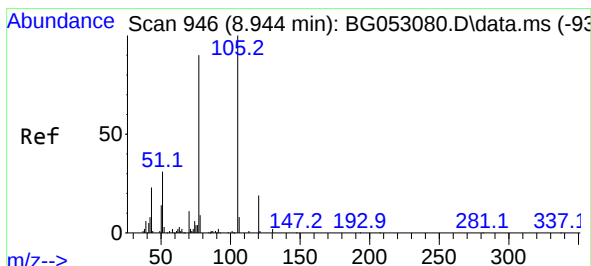
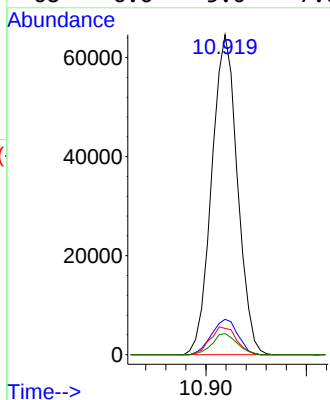
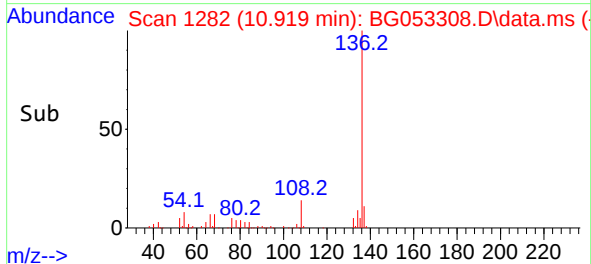
Tgt Ion:136 Resp: 11486
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 8.2 6.4 9.6
68 6.6 5.0 7.6

Manual Integrations

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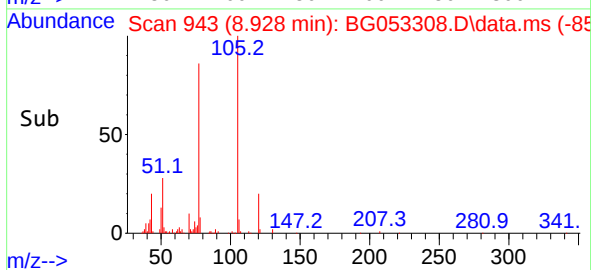
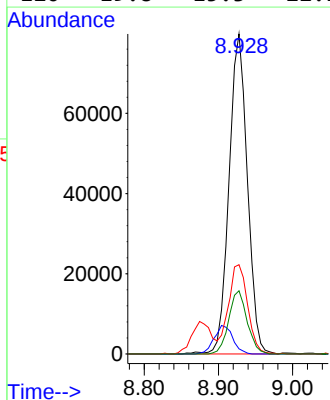
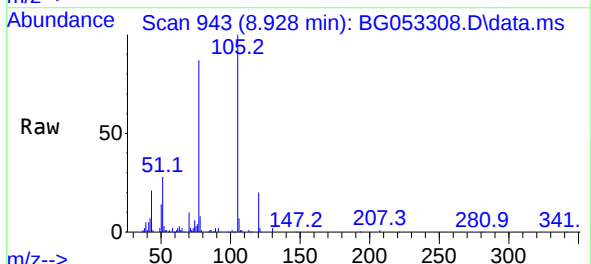
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

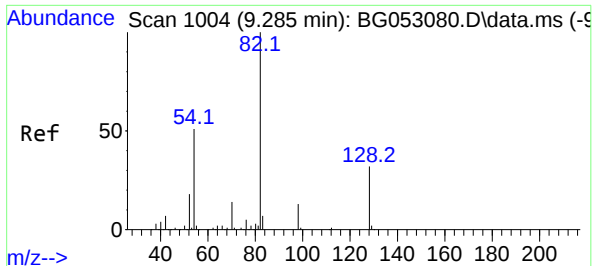
Supervised By :Jagrut
Upadhyay
04/26/2022



#22
Acetophenone
Concen: 42.982 ng
RT: 8.928 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:105 Resp: 136970
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 27.9 21.9 32.9
120 19.8 15.3 22.9





#23

Nitrobenzene-d5

Concen: 75.319 ng

RT: 9.268 min Scan# 1001

Delta R.T. -0.008 min

Lab File: BG053308.D

Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

Tgt Ion: 82 Resp: 213074

Ion	Ratio	Lower	Upper
82	100		
128	34.6	31.3	46.9
54	52.5	37.8	56.8

Manual Integrations

APPROVED

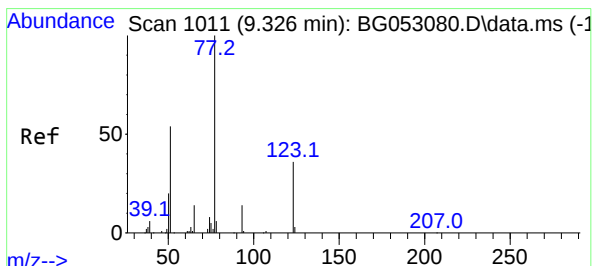
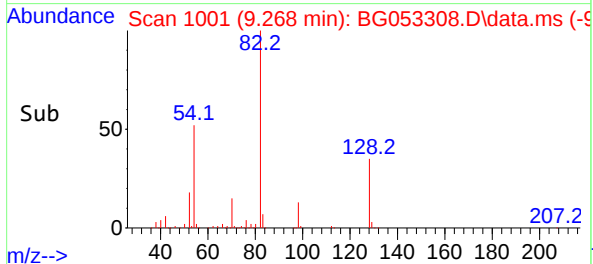
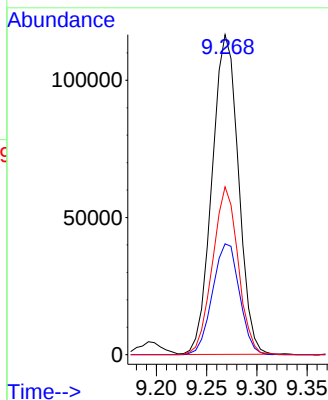
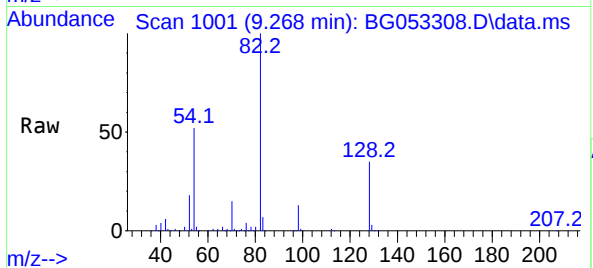
Reviewed By :Christian Giraldo 04/26/2022

Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut

Upadhyay

04/26/2022



#24

Nitrobenzene

Concen: 41.338 ng

RT: 9.309 min Scan# 1008

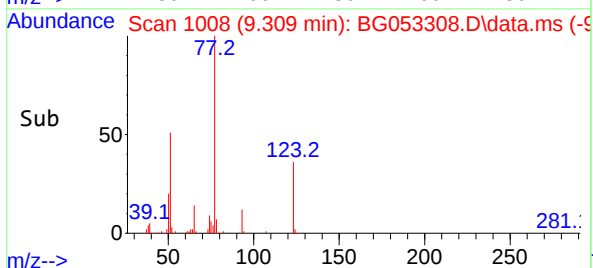
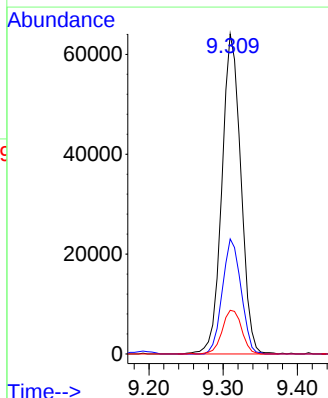
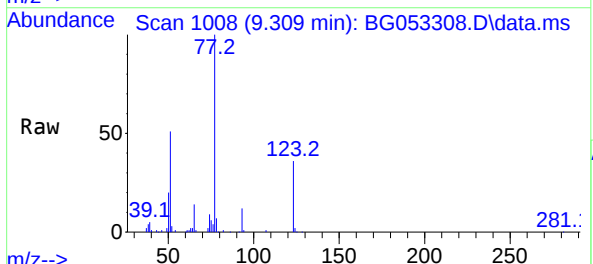
Delta R.T. -0.008 min

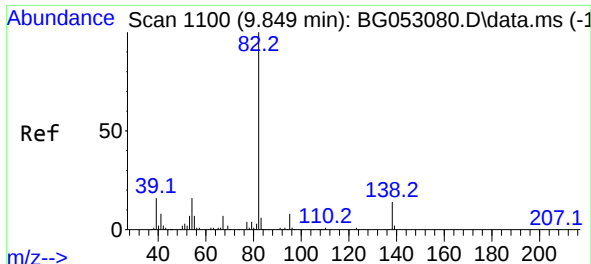
Lab File: BG053308.D

Acq: 25 Apr 2022 14:21

Tgt Ion: 77 Resp: 113749

Ion	Ratio	Lower	Upper
77	100		
123	36.0	34.4	51.6
65	13.6	11.2	16.8





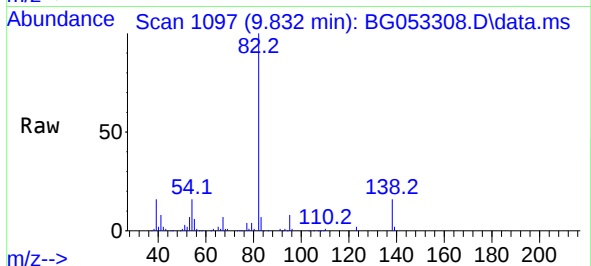
#25
Isophorone
Concen: 41.598 ng
RT: 9.832 min Scan# 1097
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

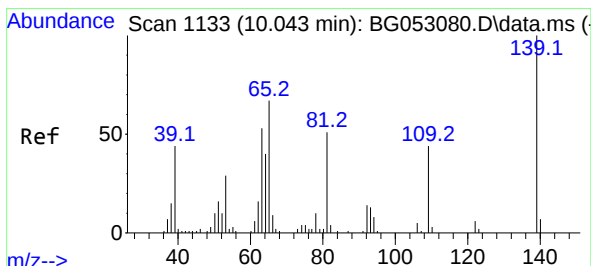
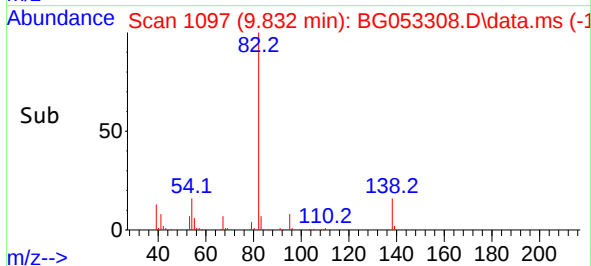
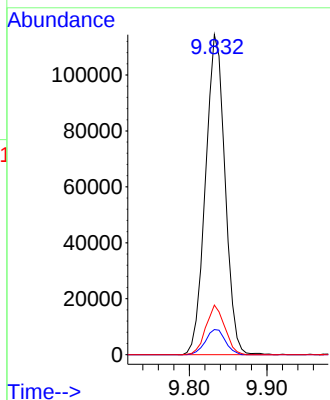


Tgt Ion: 82 Resp: 20002
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 15.5 12.6 18.8

Manual Integrations
APPROVED

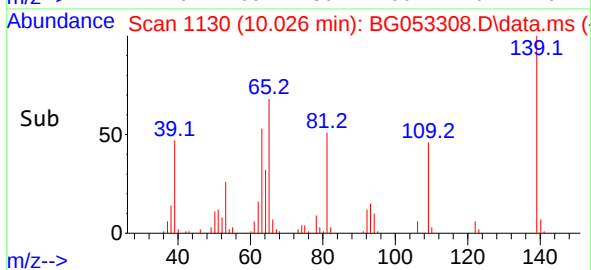
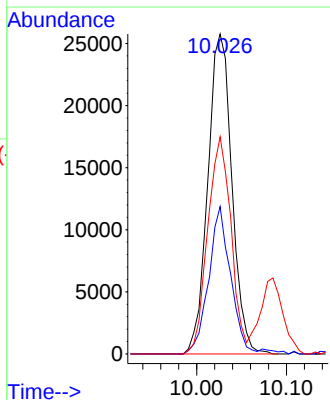
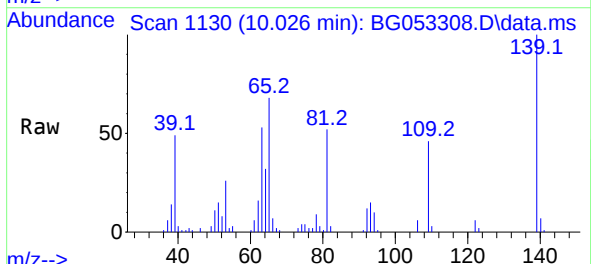
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

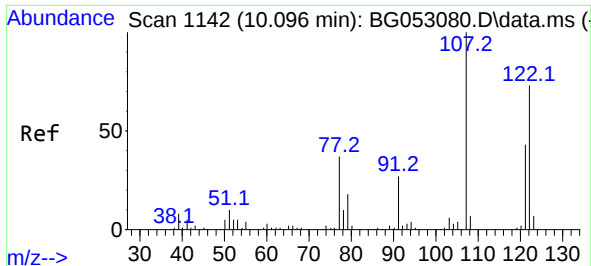
Supervised By :Jagrut
Upadhyay
04/26/2022



#26
2-Nitrophenol
Concen: 41.618 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:139 Resp: 47887
Ion Ratio Lower Upper
139 100
109 46.0 29.4 44.0#
65 67.9 48.2 72.2





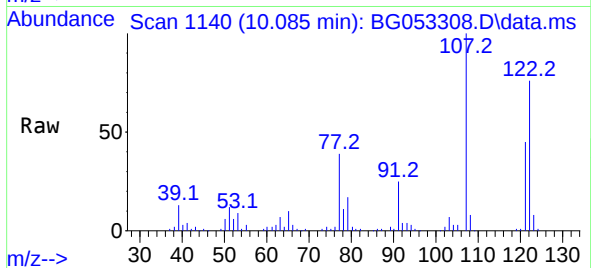
#27
2,4-Dimethylphenol
Concen: 48.570 ng
RT: 10.085 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

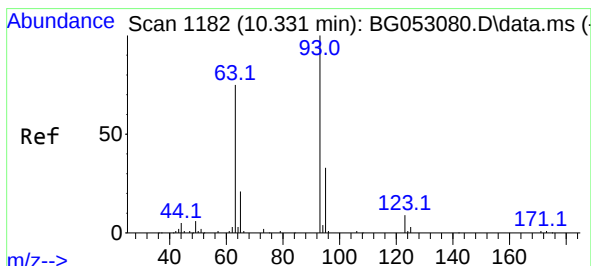
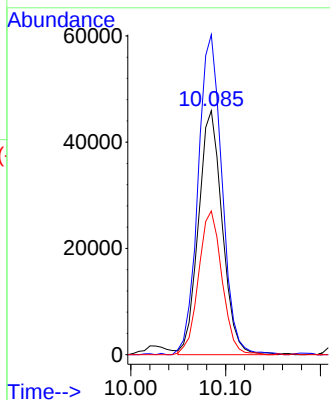
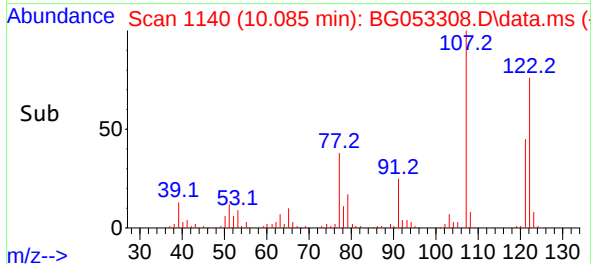


Tgt Ion:122 Resp: 80038
Ion Ratio Lower Upper
122 100
107 131.1 96.7 145.1
121 58.9 46.3 69.5

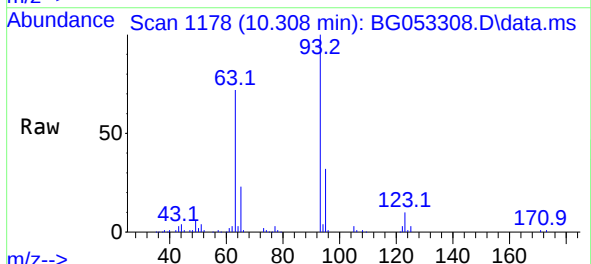
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

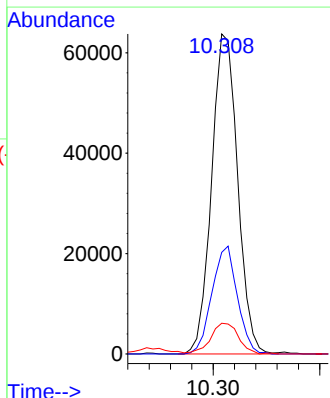
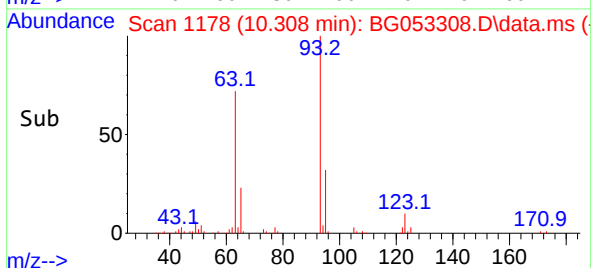
Supervised By :Jagrut
Upadhyay
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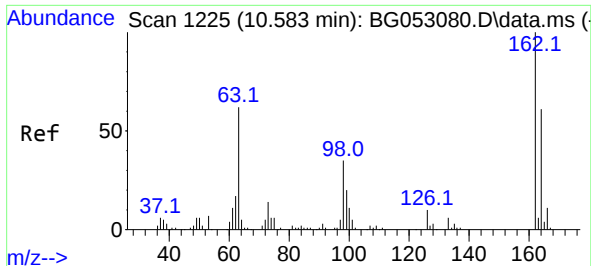


#28
bis(2-Chloroethoxy)methane
Concen: 39.951 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion: 93 Resp: 107924
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 9.6 8.6 12.8





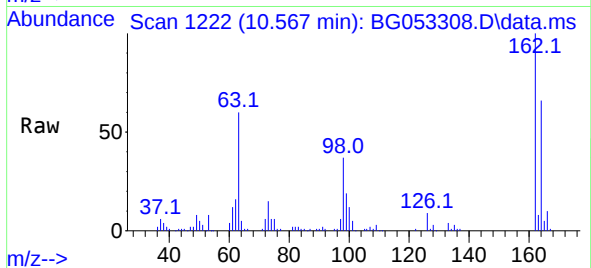
#29
2,4-Dichlorophenol
Concen: 43.648 ng
RT: 10.567 min Scan# 1222
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

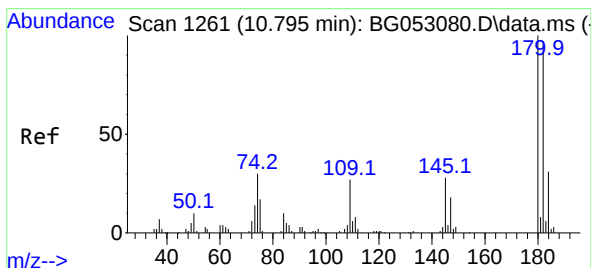
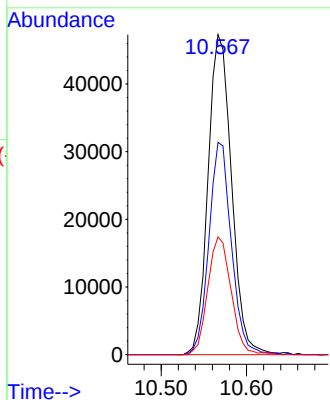
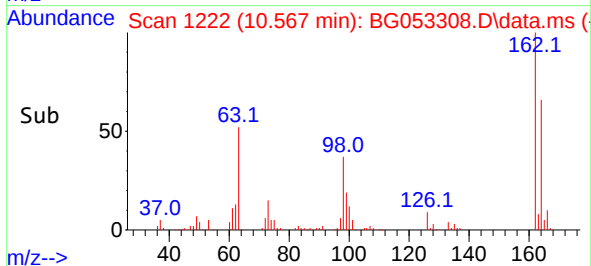


Tgt Ion:162 Resp: 9042
Ion Ratio Lower Upper
162 100
164 66.3 44.0 84.0
98 36.8 17.3 57.3

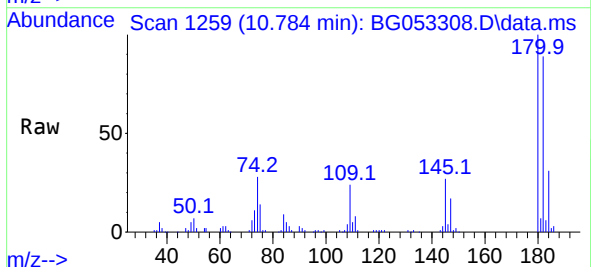
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

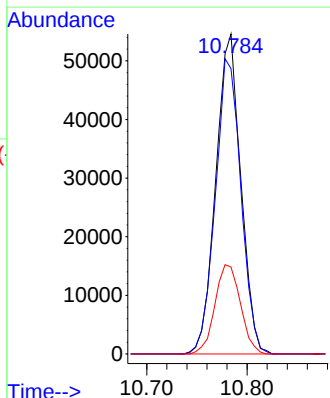
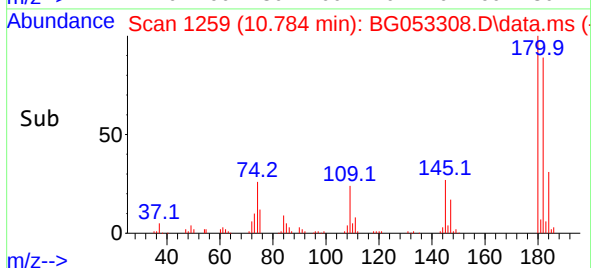
Supervised By :Jagrut
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#30
1,2,4-Trichlorobenzene
Concen: 40.144 ng
RT: 10.784 min Scan# 1259
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



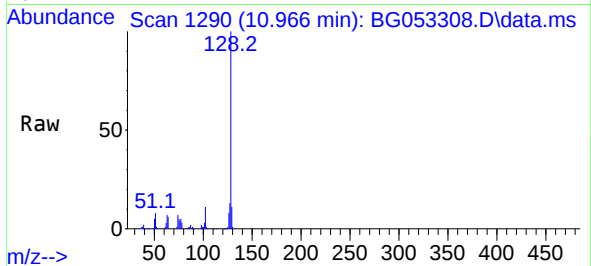
Tgt Ion:180 Resp: 94126
Ion Ratio Lower Upper
180 100
182 89.1 77.8 116.6
145 27.1 24.4 36.6





#31
Naphthalene
Concen: 42.080 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

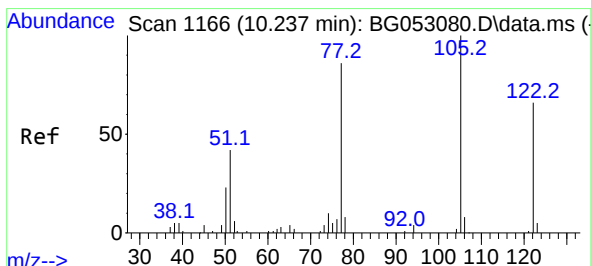
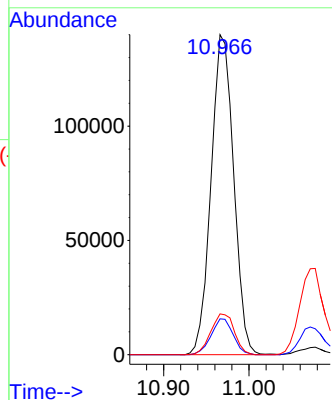


Tgt Ion:128 Resp: 25788
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.5 15.7

Manual Integrations
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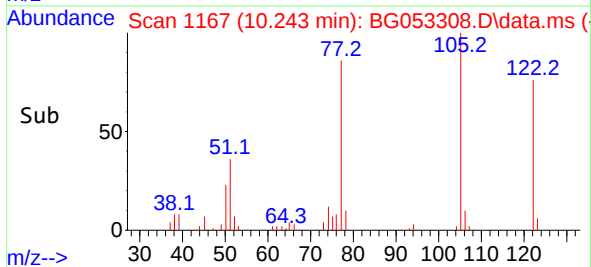
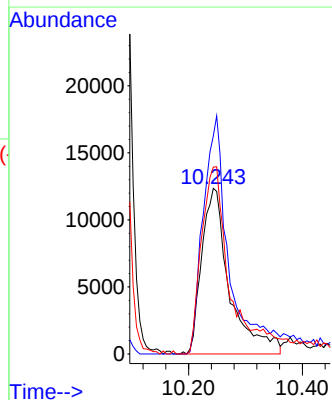
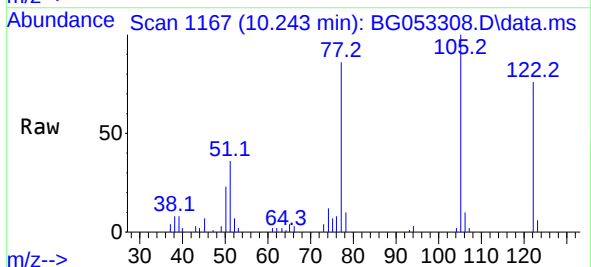
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

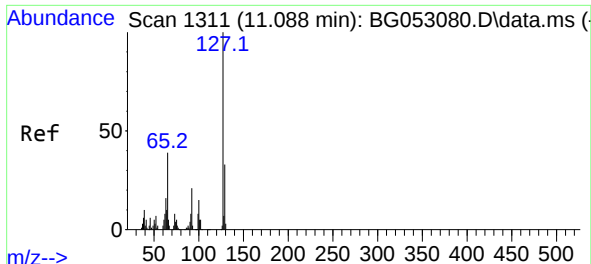
Supervised By :Jagrut
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#32
Benzoic acid
Concen: 39.914 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:122 Resp: 42097
Ion Ratio Lower Upper
122 100
105 131.7 112.8 152.8
77 112.9 78.4 118.4





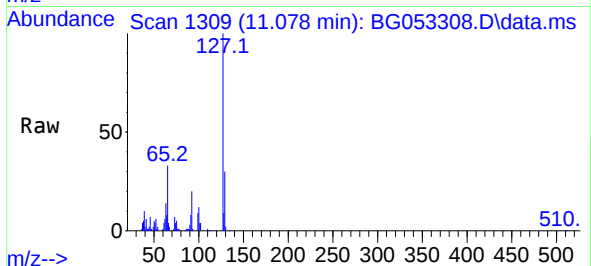
#33
4-Chloroaniline
Concen: 29.345 ng
RT: 11.078 min Scan# 1109
Delta R.T. 0.003 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD



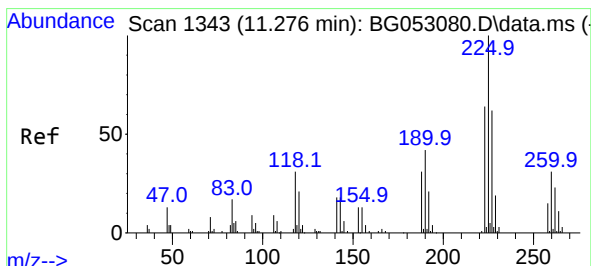
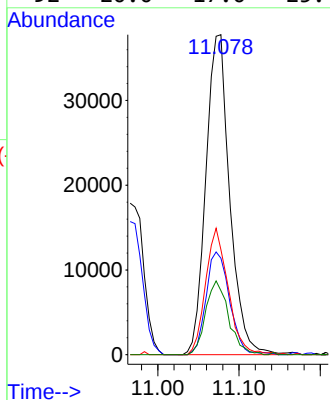
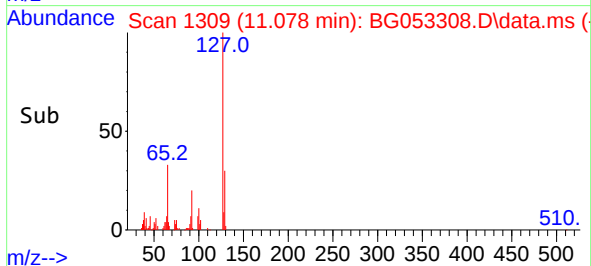
Tgt Ion:127 Resp: 7701
Ion Ratio Lower Upper
127 100
129 30.1 27.6 41.4
65 32.8 28.2 42.4
92 20.0 17.0 25.4

Manual Integrations

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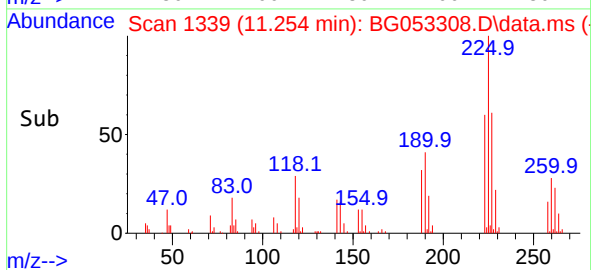
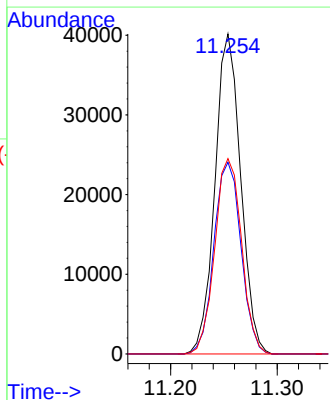
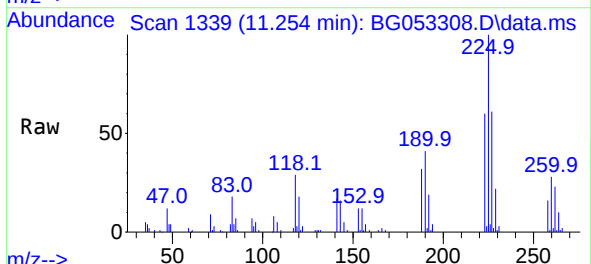
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

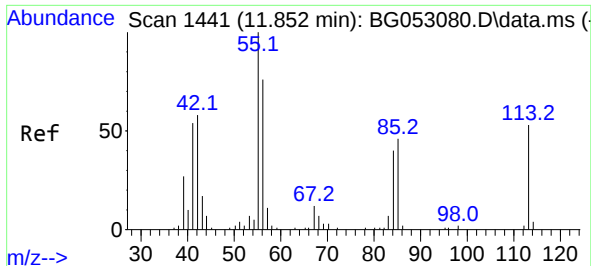
Supervised By :Jagrut
Upadhyay
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#34
Hexachlorobutadiene
Concen: 38.630 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

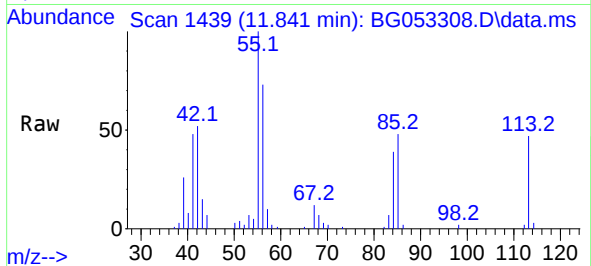
Tgt Ion:225 Resp: 67281
Ion Ratio Lower Upper
225 100
223 59.9 50.2 75.2
227 61.1 52.0 78.0





#35
Caprolactam
Concen: 45.581 ng m
RT: 11.841 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

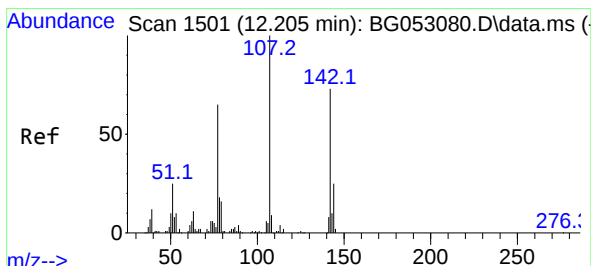
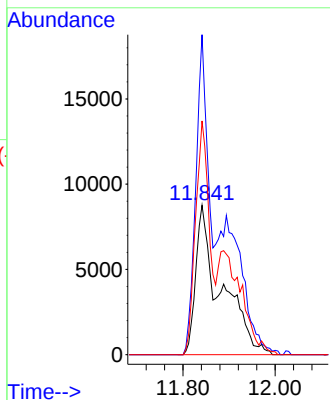


Tgt Ion:113 Resp: 33284
Ion Ratio Lower Upper
113 100
55 214.2 151.3 191.3
56 156.5 128.5 168.5

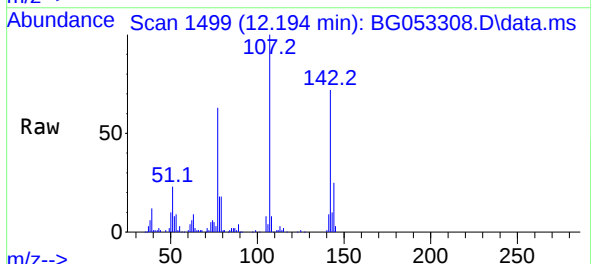
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

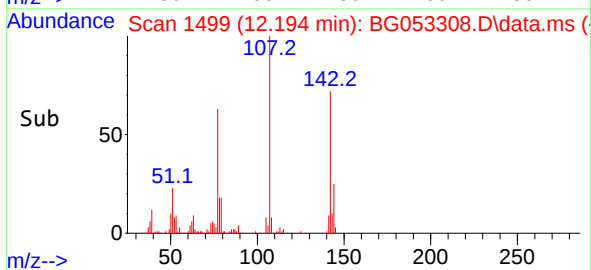
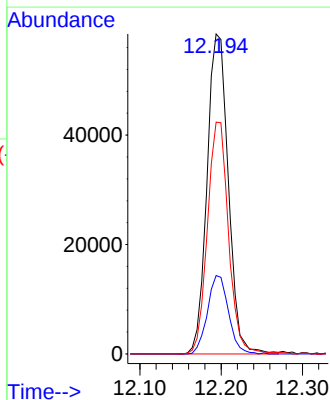
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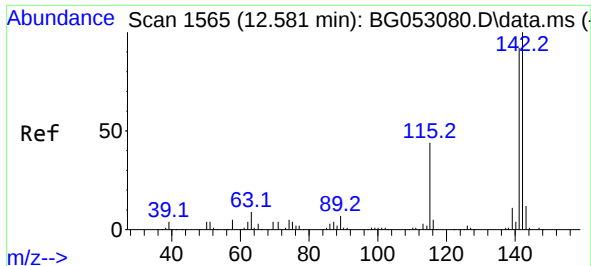


#36
4-Chloro-3-methylphenol
Concen: 44.050 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:107 Resp: 106241
Ion Ratio Lower Upper
107 100
144 24.5 21.4 32.0
142 72.5 61.7 92.5





#37
2-Methylnaphthalene
Concen: 43.602 ng
RT: 12.564 min Scan# 1564
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

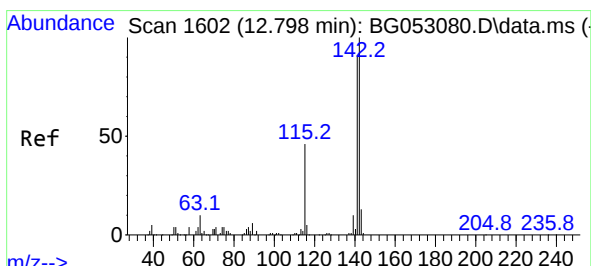
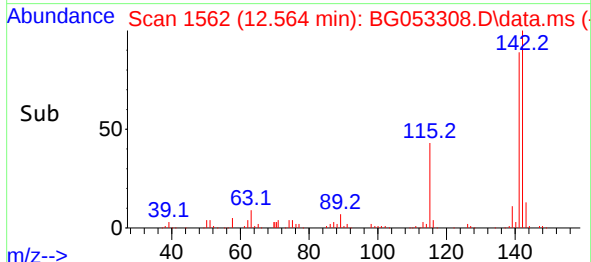
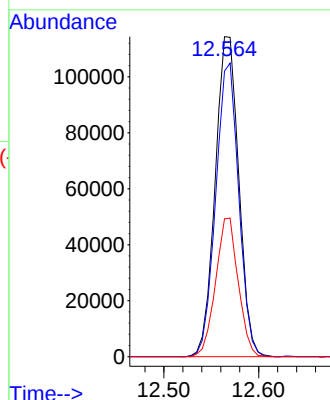
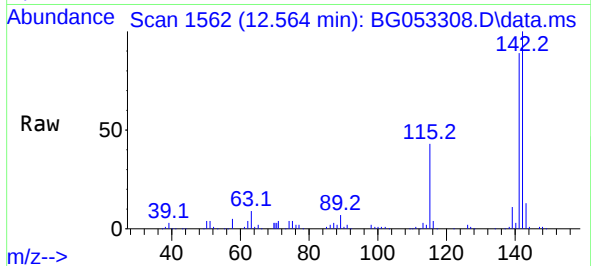
Tgt Ion:142 Resp: 197720
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 43.1 29.5 44.3

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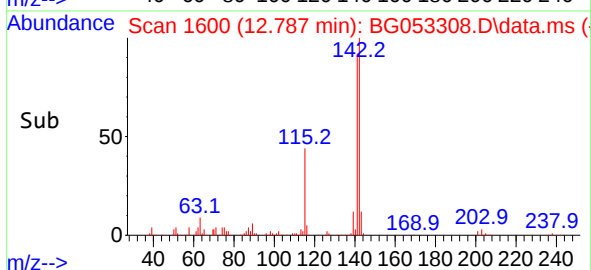
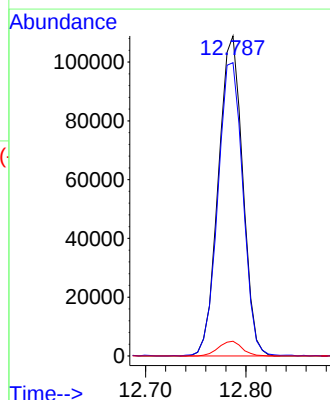
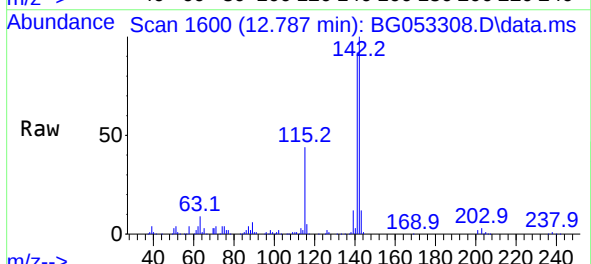
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

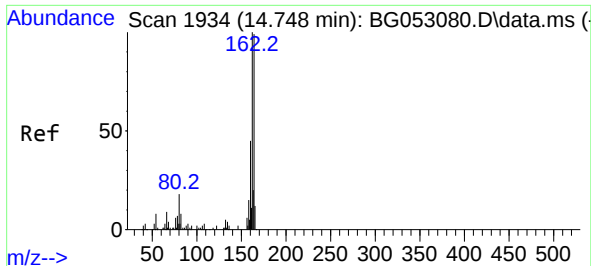
Supervised By :Jagrut
Upadhyay
04/26/2022



#38
1-Methylnaphthalene
Concen: 41.267 ng
RT: 12.787 min Scan# 1600
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

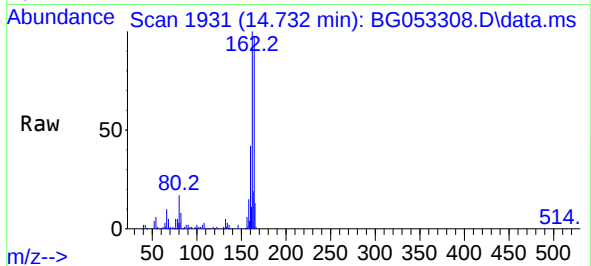
Tgt Ion:142 Resp: 182664
Ion Ratio Lower Upper
142 100
141 91.6 70.5 105.7
116 4.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

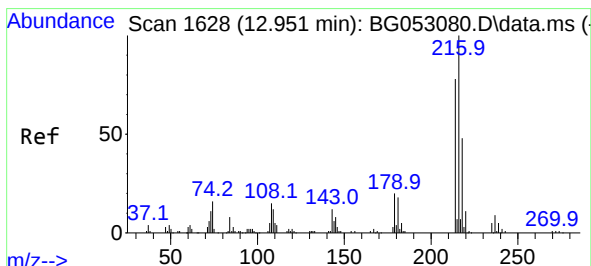
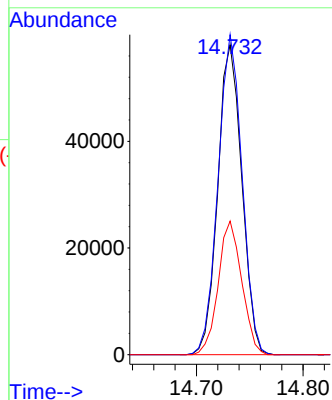


Tgt Ion:164 Resp: 9085
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 43.1 38.8 58.2

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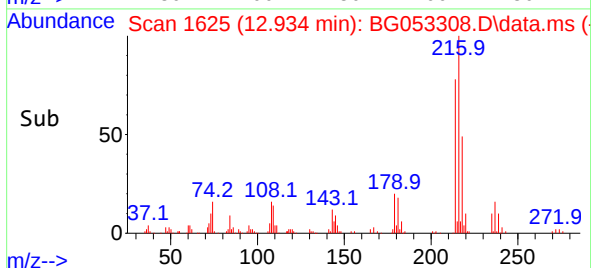
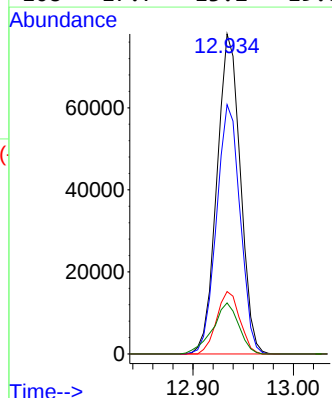
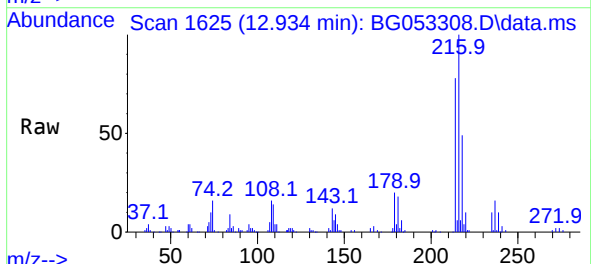
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

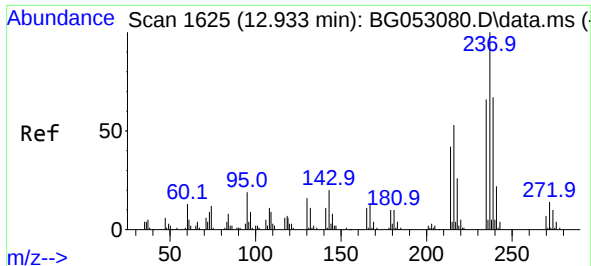
Supervised By :Jagrut
Upadhyay
04/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.893 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

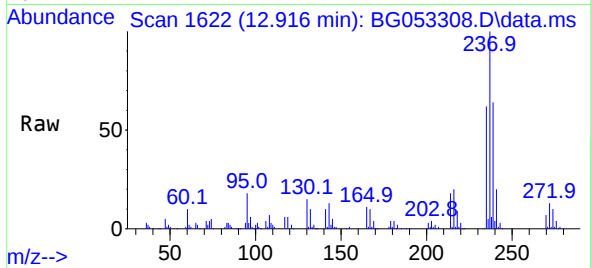
Tgt Ion:216 Resp: 126183
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.6
179 19.4 15.7 23.5
108 17.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 71.672 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

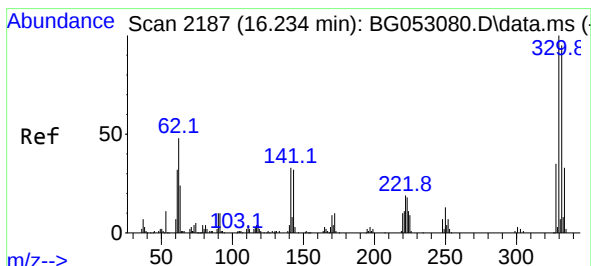
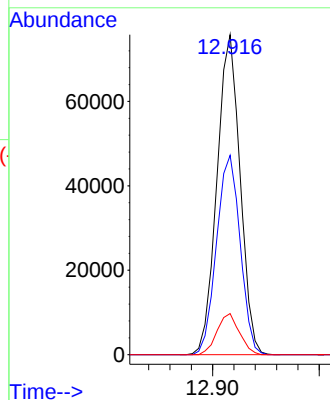
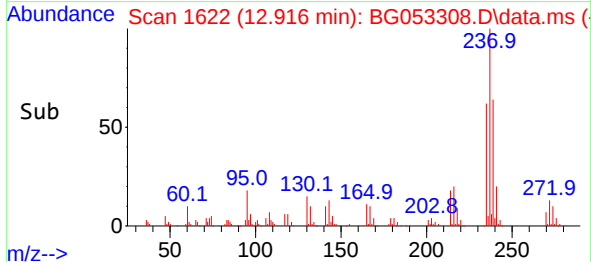


Tgt Ion:237 Resp: 11416
Ion Ratio Lower Upper
237 100
235 62.3 37.7 77.7
272 12.9 0.0 30.7

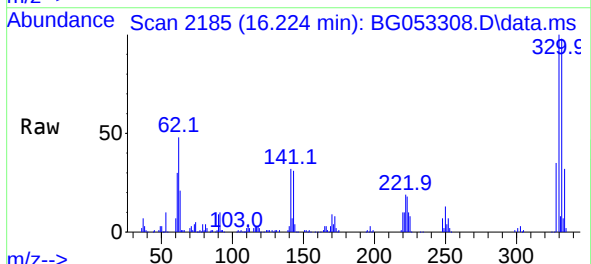
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

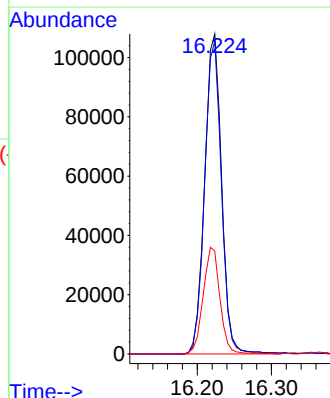
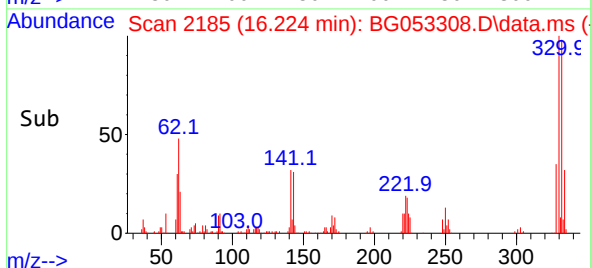
Supervised By :Jagrut
Upadhyay
04/26/2022



#42
2,4,6-Tribromophenol
Concen: 118.134 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



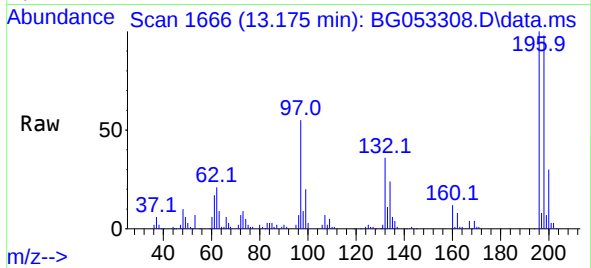
Tgt Ion:330 Resp: 170755
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.1 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 39.220 ng
RT: 13.175 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

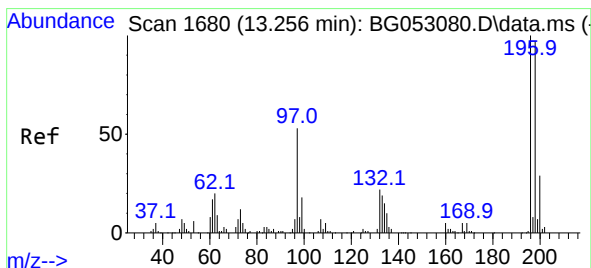
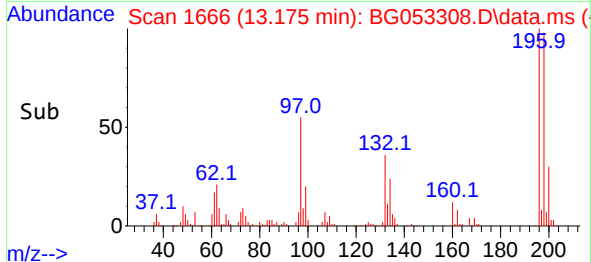
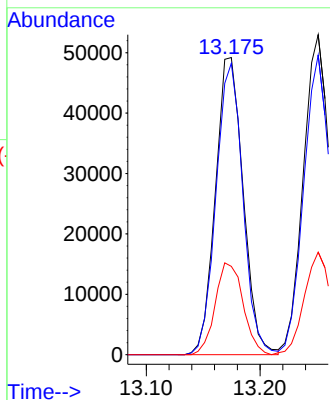


Tgt Ion:196 Resp: 83439
Ion Ratio Lower Upper
196 100
198 98.1 78.8 118.2
200 29.7 25.1 37.7

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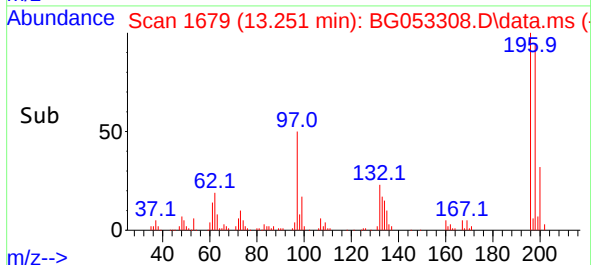
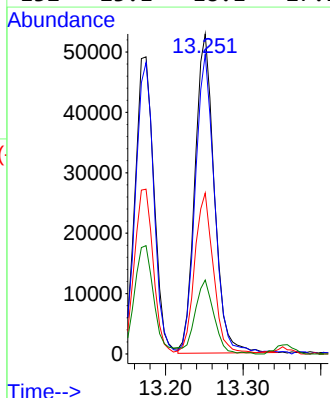
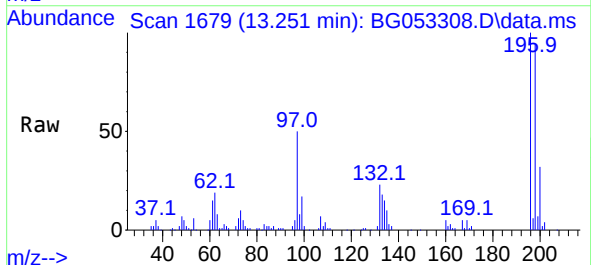
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

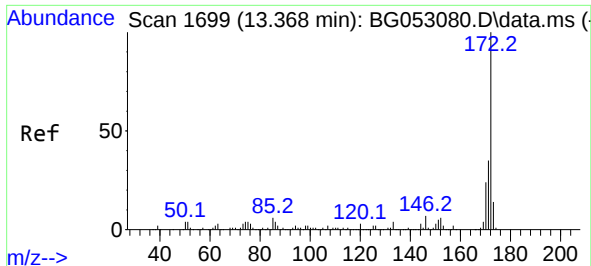
Supervised By :Jagrut
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#44
2,4,5-Trichlorophenol
Concen: 40.337 ng
RT: 13.251 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:196 Resp: 91448
Ion Ratio Lower Upper
196 100
198 93.6 75.8 113.6
97 50.3 36.5 54.7
132 23.1 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 74.661 ng
RT: 13.357 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

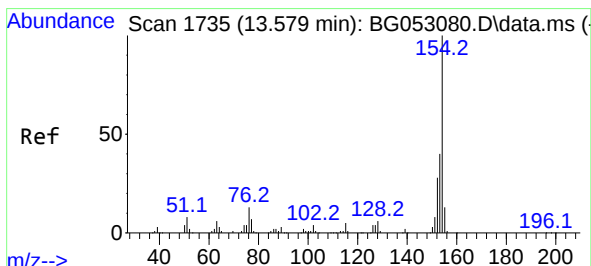
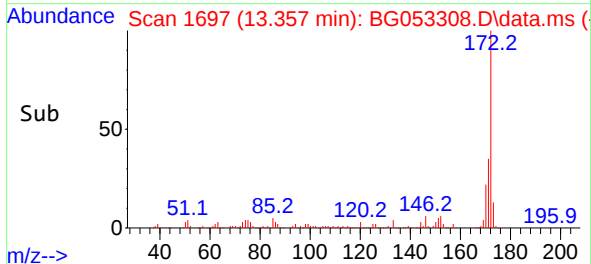
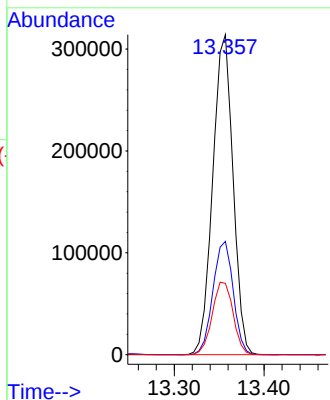
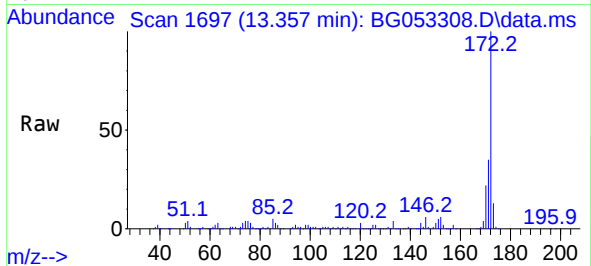
PB144314BSD

Tgt Ion:172 Resp: 491925
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.3 18.0 27.0

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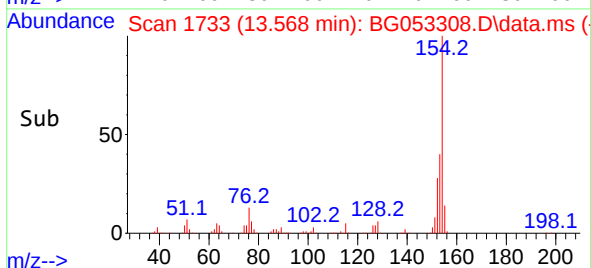
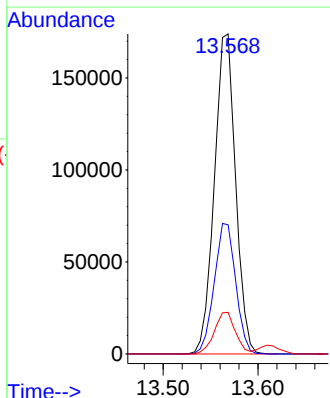
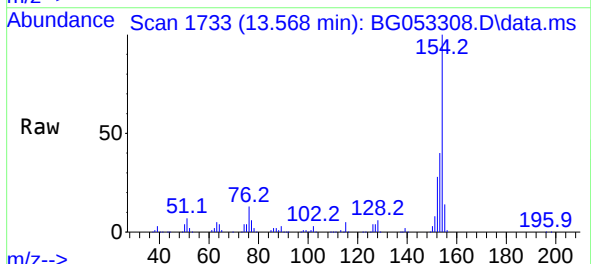
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

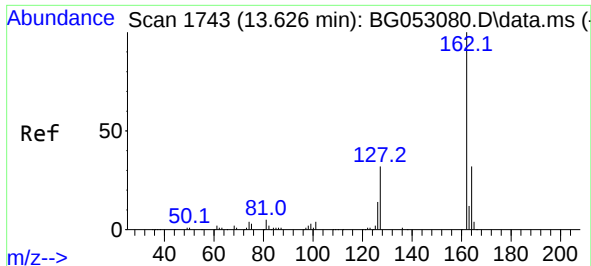
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#46
1,1'-Biphenyl
Concen: 41.327 ng
RT: 13.568 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:154 Resp: 270386
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 13.0 0.0 31.5





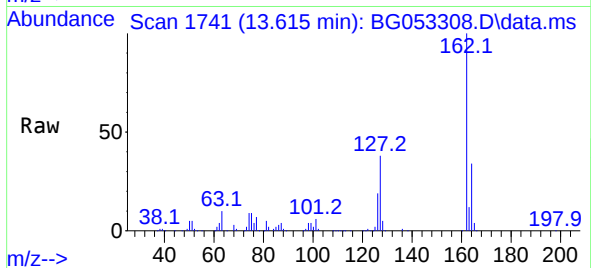
#47
2-Chloronaphthalene
Concen: 39.579 ng
RT: 13.615 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

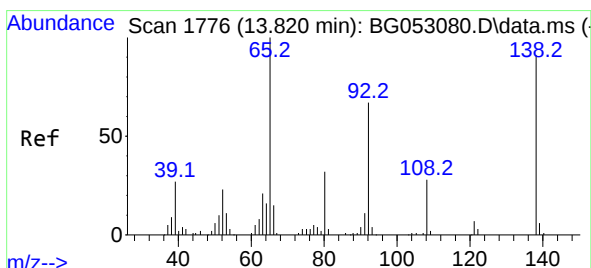
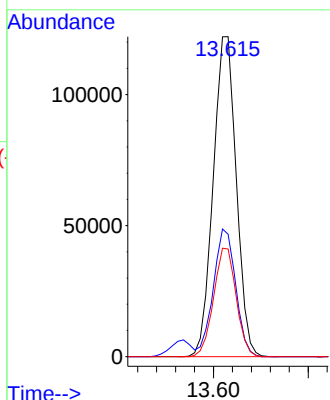
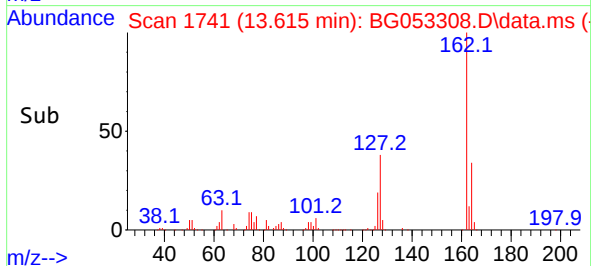


Tgt Ion:162 Resp: 206598
Ion Ratio Lower Upper
162 100
127 38.3 28.1 42.1
164 33.7 26.0 39.0

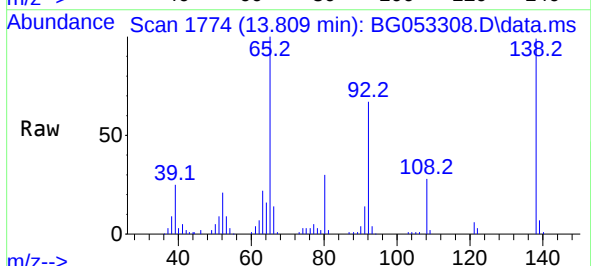
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

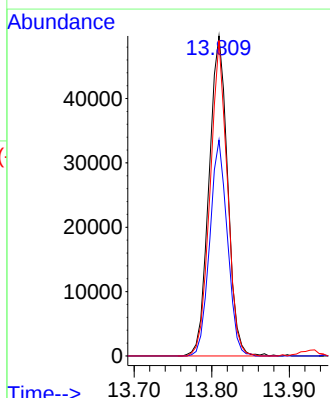
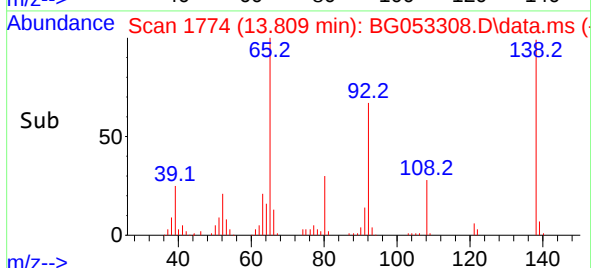
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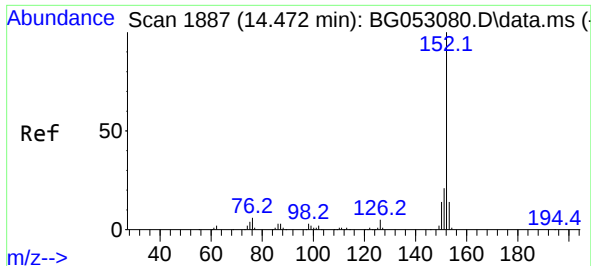


#48
2-Nitroaniline
Concen: 41.780 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion: 65 Resp: 82763
Ion Ratio Lower Upper
65 100
92 67.4 52.1 78.1
138 98.6 80.1 120.1





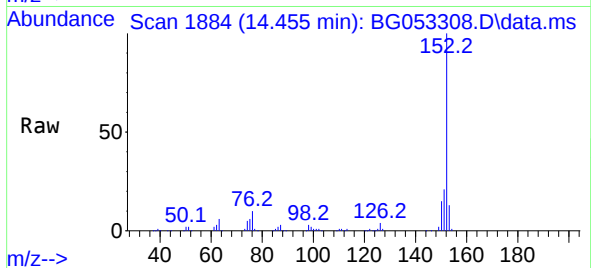
#49
Acenaphthylene
Concen: 41.871 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD



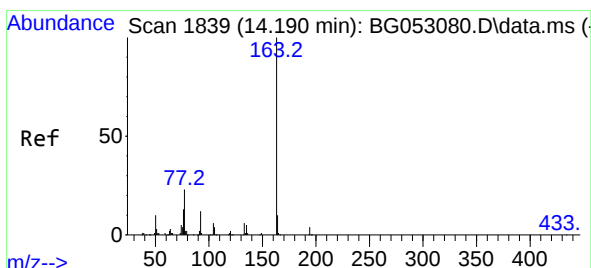
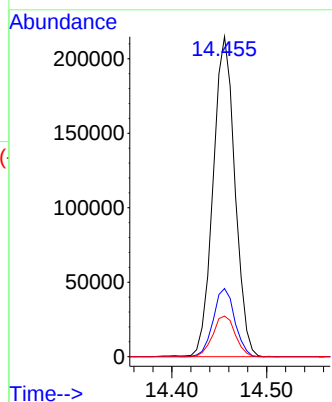
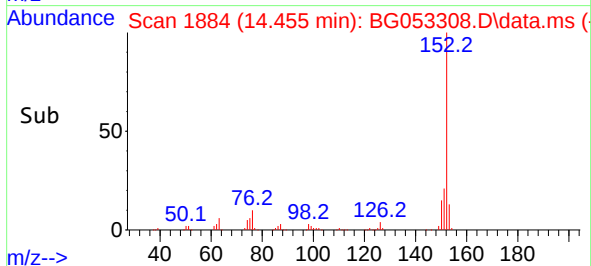
Tgt Ion:152 Resp: 342135
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 12.7 10.6 15.8

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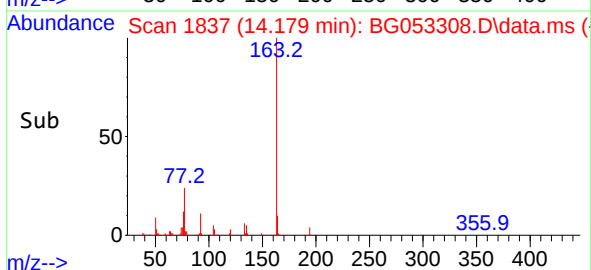
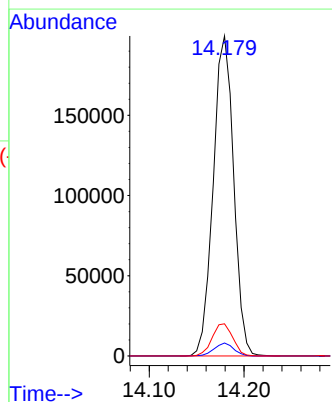
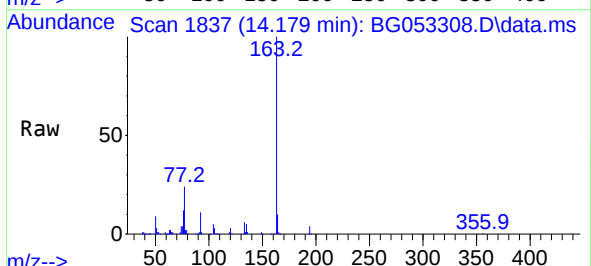
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

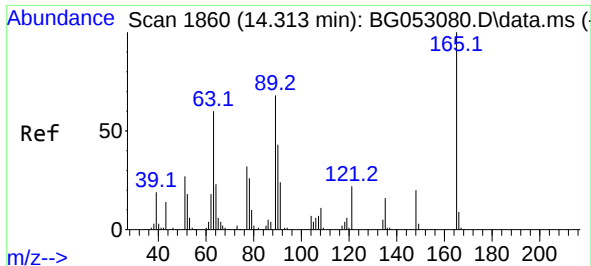
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#50
Dimethylphthalate
Concen: 41.147 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:163 Resp: 299005
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.5 12.7





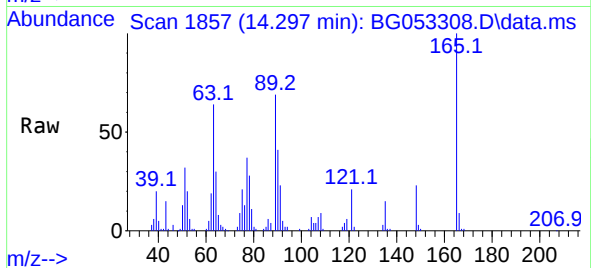
#51
2,6-Dinitrotoluene
Concen: 42.639 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

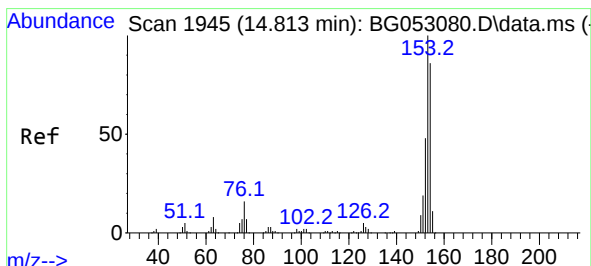
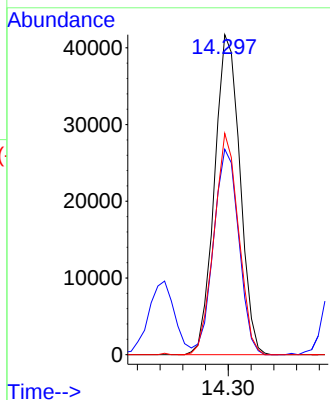
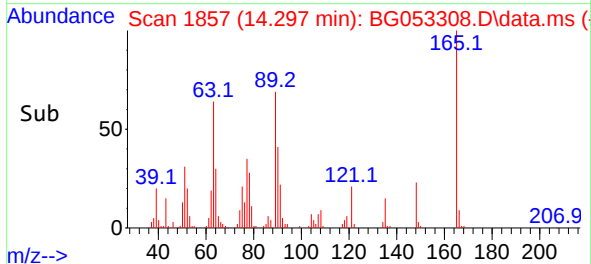


Tgt Ion:165 Resp: 64640
Ion Ratio Lower Upper
165 100
63 64.2 43.7 65.5
89 69.2 45.0 67.4

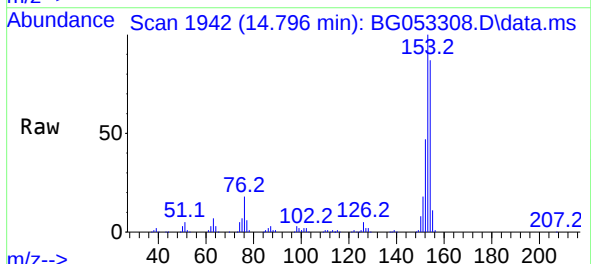
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

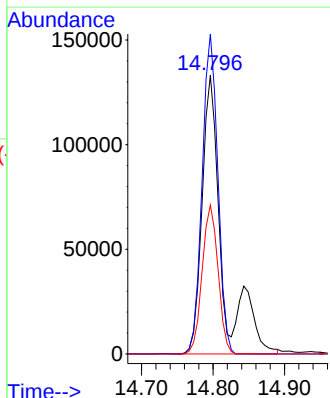
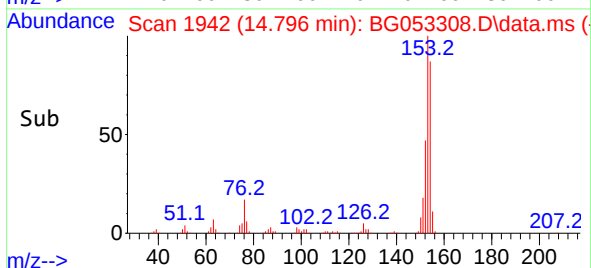
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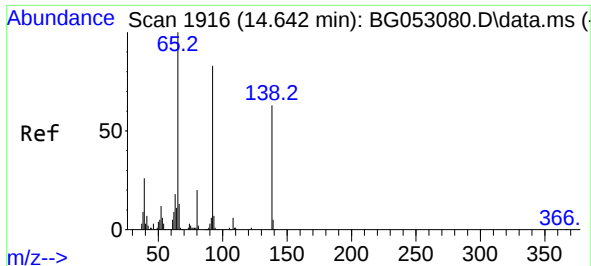


#52
Acenaphthene
Concen: 46.870 ng m
RT: 14.796 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



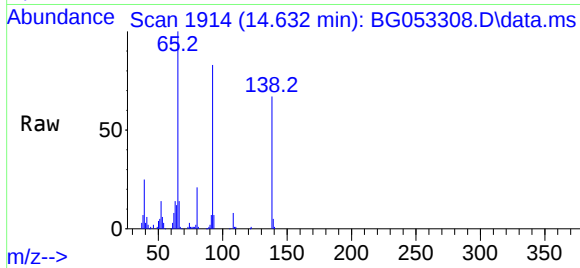
Tgt Ion:154 Resp: 259722
Ion Ratio Lower Upper
154 100
153 114.8 89.0 133.4
152 53.5 40.5 60.7





#53
3-Nitroaniline
Concen: 32.728 ng
RT: 14.632 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

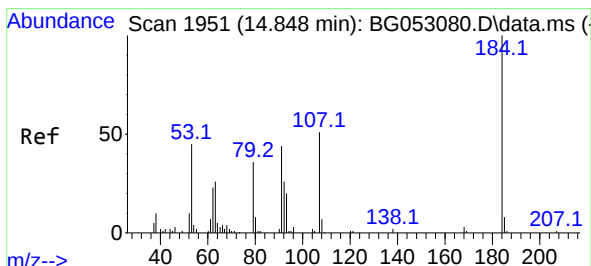
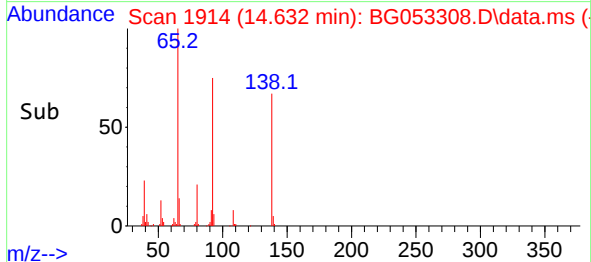
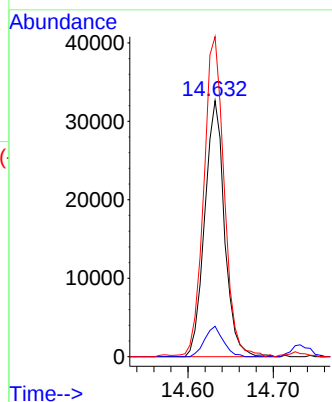


Tgt Ion:138 Resp: 5246
Ion Ratio Lower Upper
138 100
108 11.9 8.0 12.0
92 125.0 96.2 144.2

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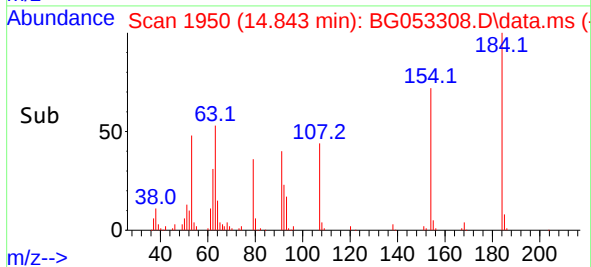
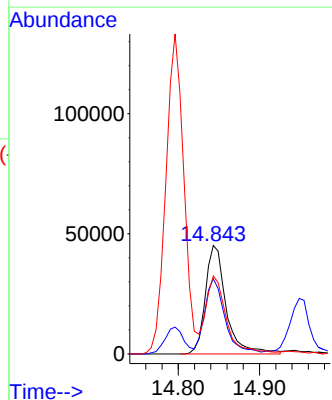
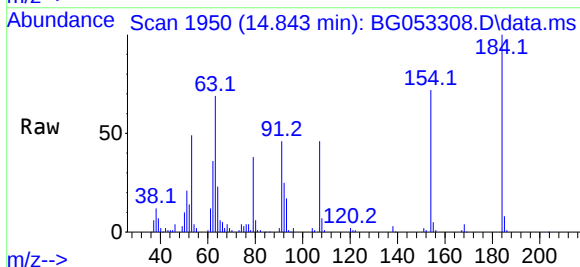
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

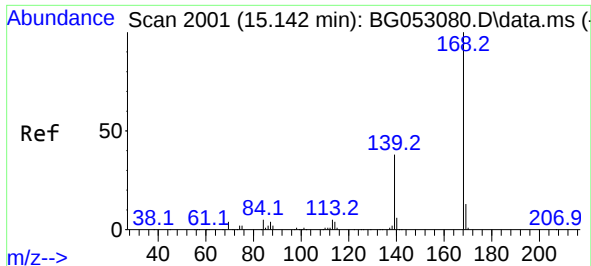
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#54
2,4-Dinitrophenol
Concen: 83.341 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

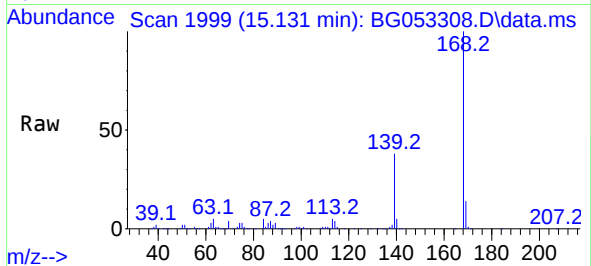
Tgt Ion:184 Resp: 80390
Ion Ratio Lower Upper
184 100
63 69.3 51.8 77.6
154 71.8 47.8 71.6#





#55
Dibenzenofuran
Concen: 40.342 ng
RT: 15.131 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

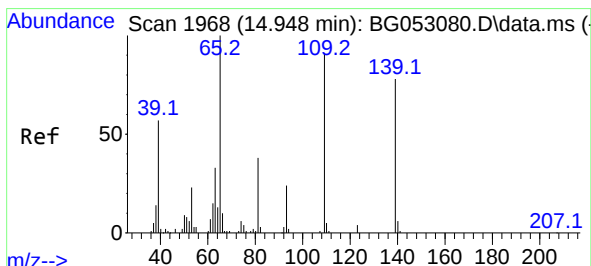
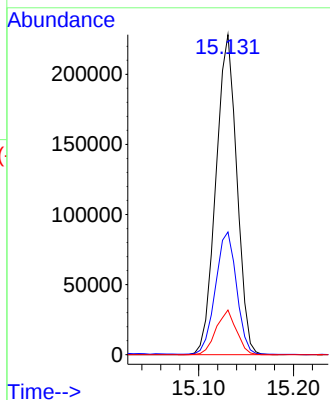
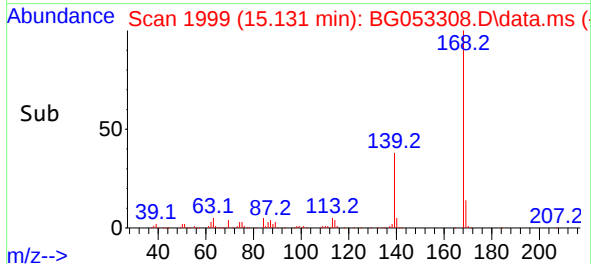


Tgt Ion:168 Resp: 35004
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.9 10.7 16.1

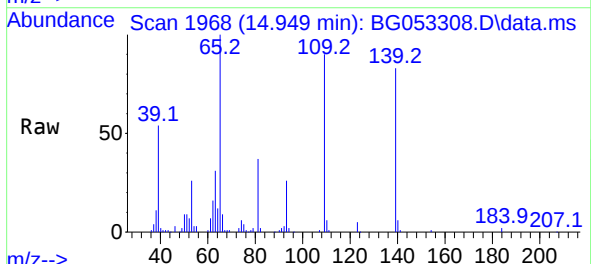
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

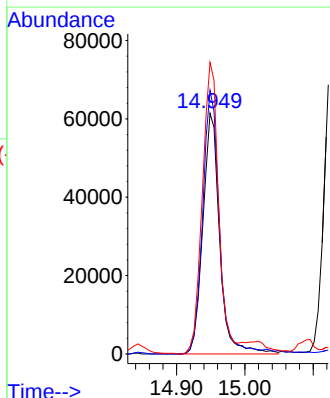
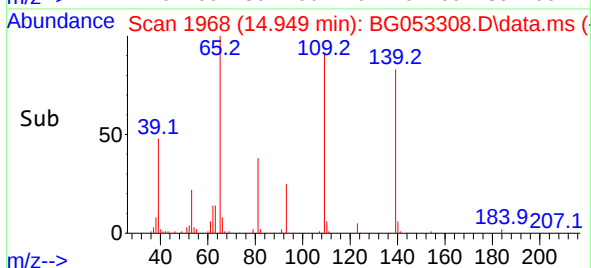
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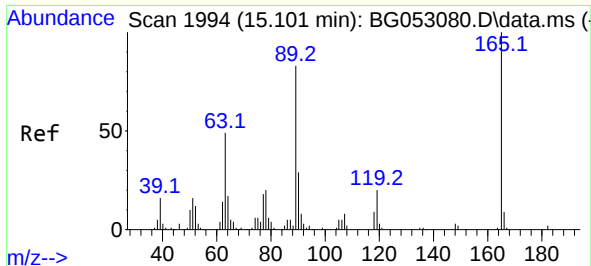


#56
4-Nitrophenol
Concen: 86.211 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:139 Resp: 105399
Ion Ratio Lower Upper
139 100
109 109.5 67.1 107.1#
65 121.1 88.2 128.2





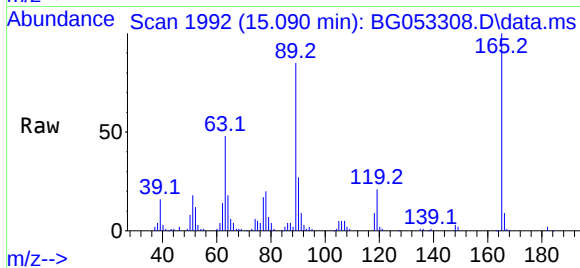
#57
2,4-Dinitrotoluene
Concen: 44.403 ng
RT: 15.090 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

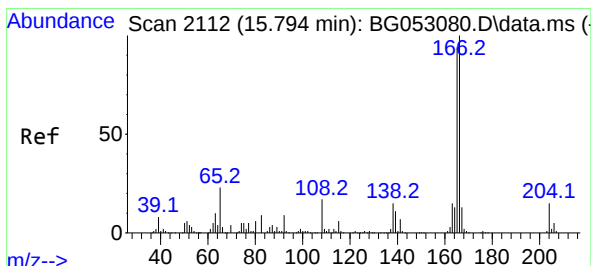
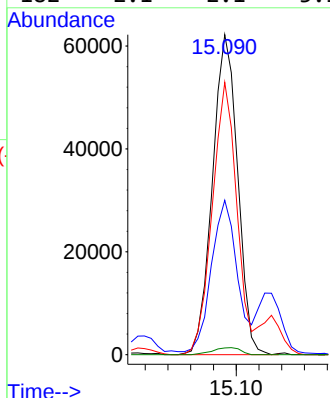
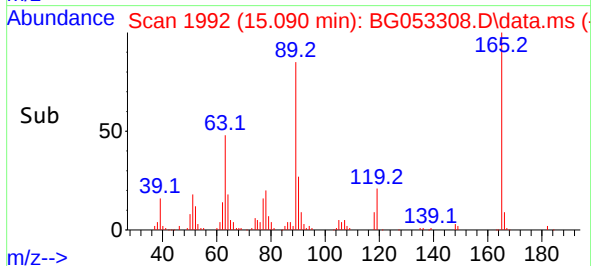


Tgt Ion:165 Resp: 95834
Ion Ratio Lower Upper
165 100
63 48.3 34.8 52.2
89 85.1 57.4 86.0
182 2.1 2.1 3.1

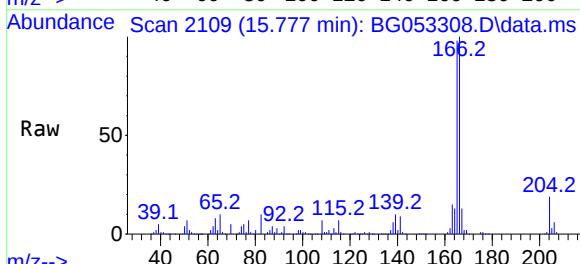
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

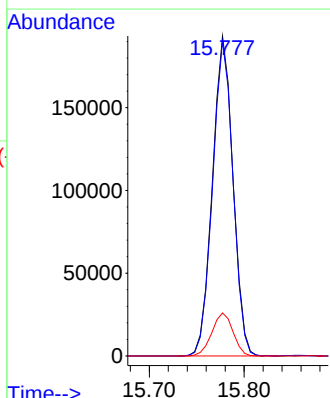
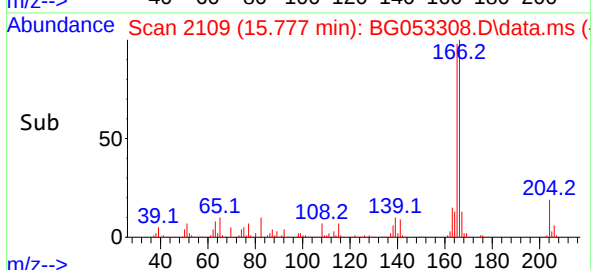
Supervised By :Jagrut
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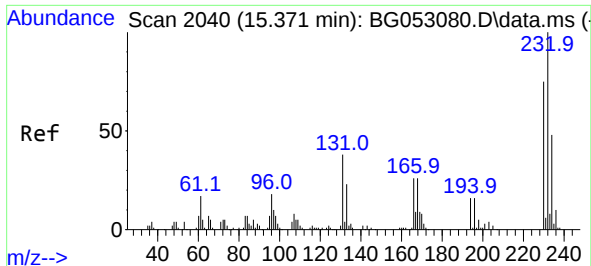


#58
Fluorene
Concen: 41.579 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:166 Resp: 291382
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.5 10.9 16.3





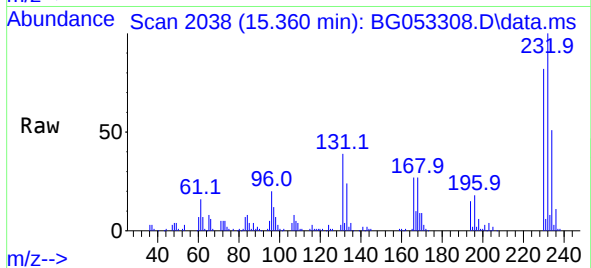
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.671 ng
RT: 15.360 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD



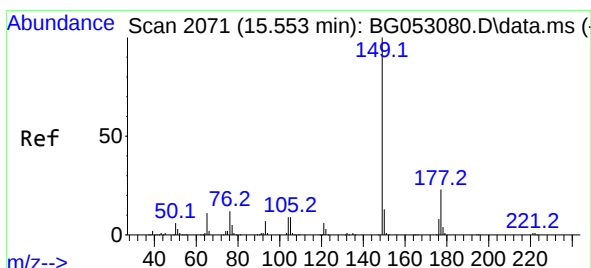
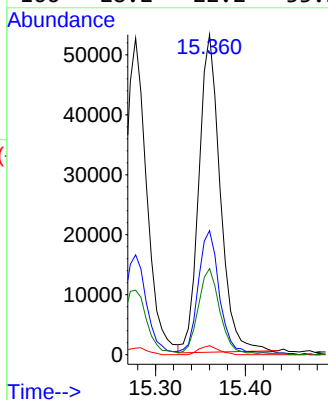
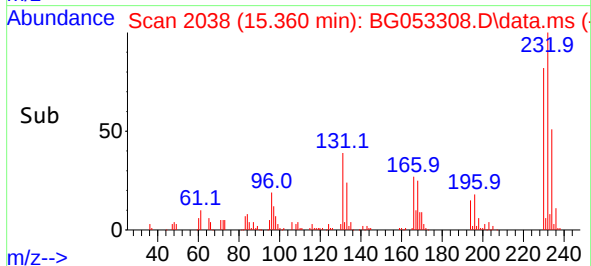
Tgt Ion:232 Resp: 8734
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 2.6 1.8 2.8
166 28.2 22.2 33.2

Manual Integrations

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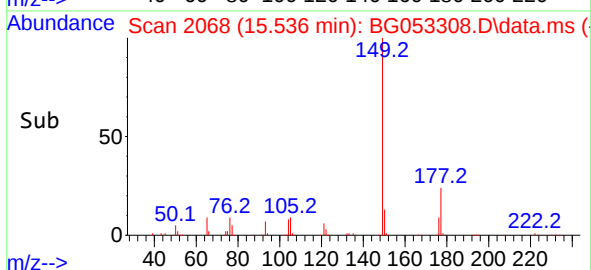
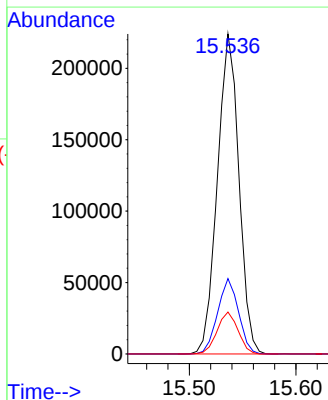
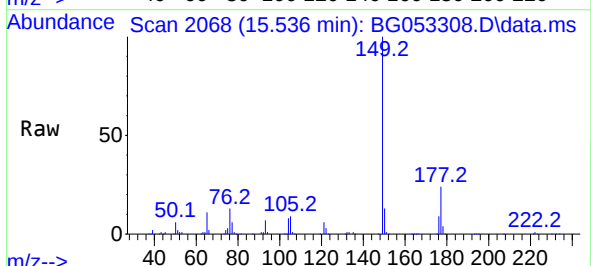
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

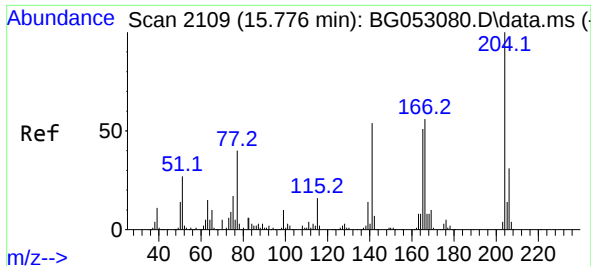
Supervised By :Jagrut
Upadhyay
04/26/2022



#60
Diethylphthalate
Concen: 41.163 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:149 Resp: 313405
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 13.1 9.9 14.9





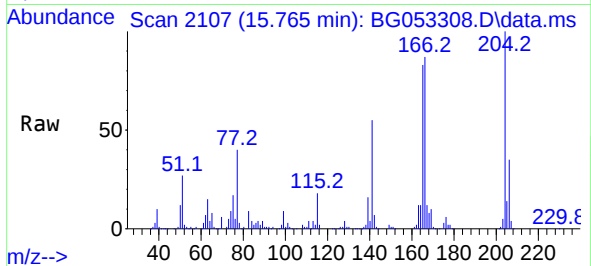
#61
4-Chlorophenyl-phenylether
Concen: 40.148 ng
RT: 15.765 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

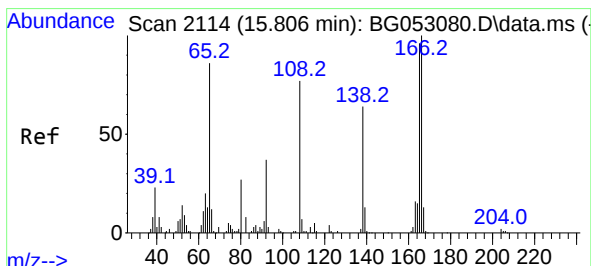
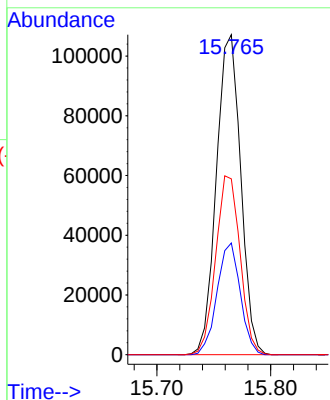
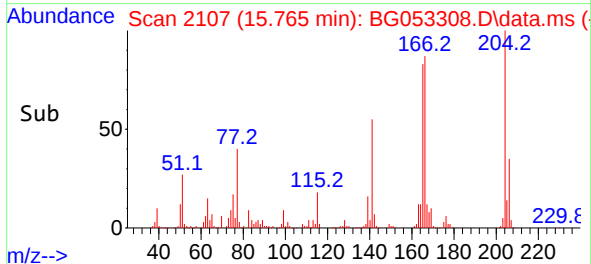


Tgt Ion:204 Resp: 15949
Ion Ratio Lower Upper
204 100
206 34.9 28.3 42.5
141 55.0 45.8 68.8

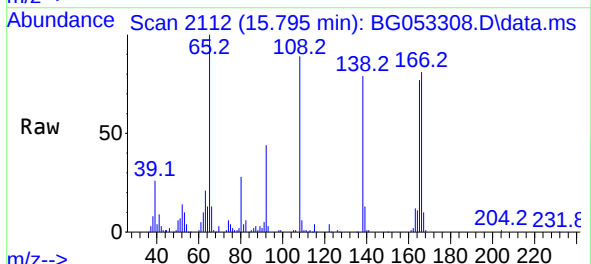
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

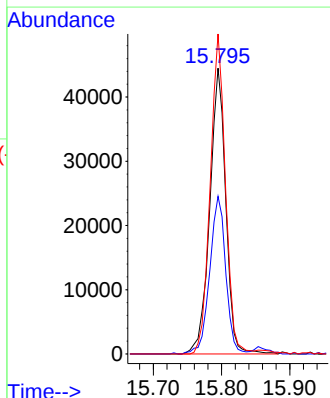
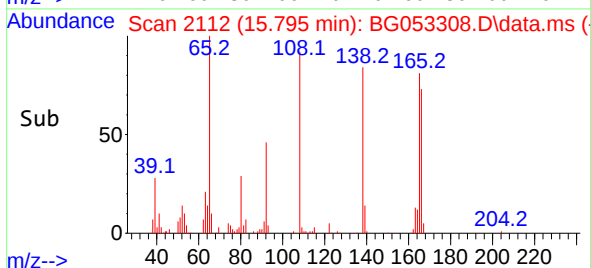
Supervised By :Jagrut
Upadhyay
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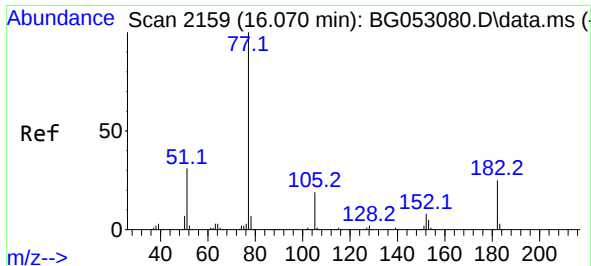


#62
4-Nitroaniline
Concen: 43.043 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



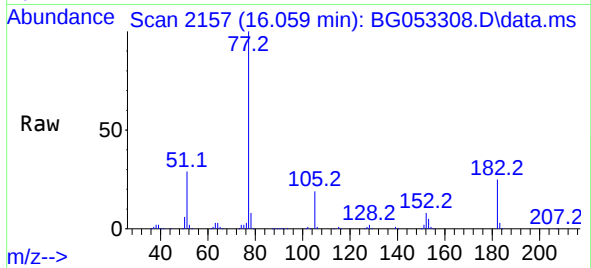
Tgt Ion:138 Resp: 72808
Ion Ratio Lower Upper
138 100
92 55.2 33.3 73.3
108 112.0 74.2 114.2





#63
Azobenzene
Concen: 40.808 ng
RT: 16.059 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

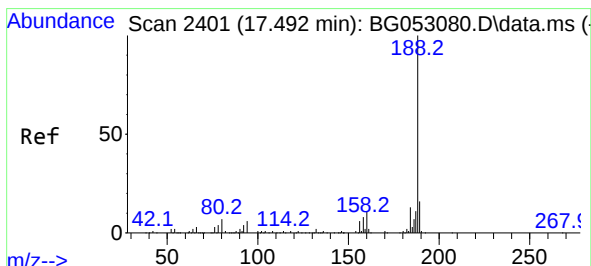
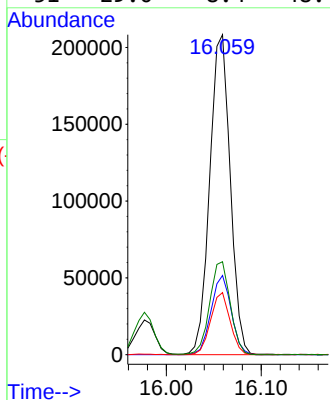
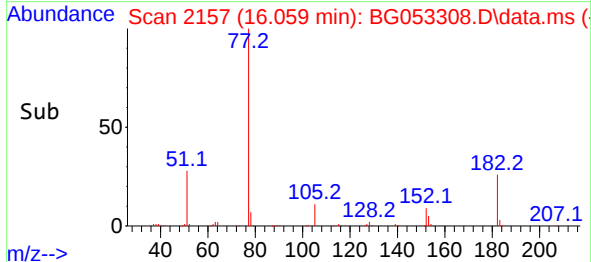


Tgt Ion: 77 Resp: 31325
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 19.4 0.0 38.8
51 29.0 8.4 48.4

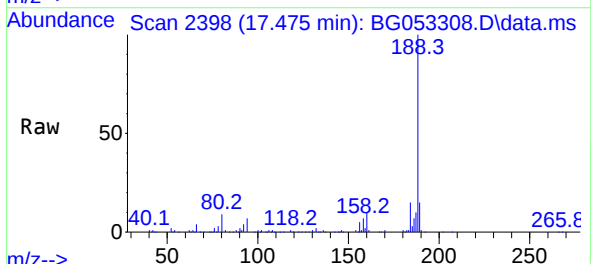
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

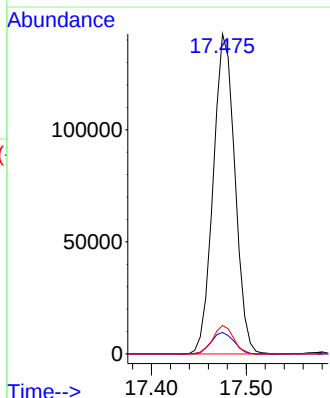
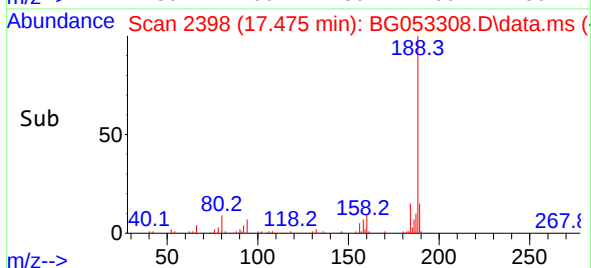
Supervised By :Jagrut
Upadhyay
04/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:188 Resp: 226954
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.183 ng
RT: 15.859 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

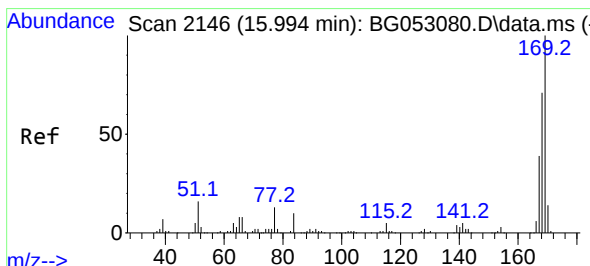
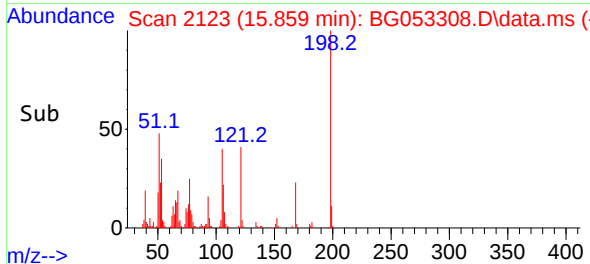
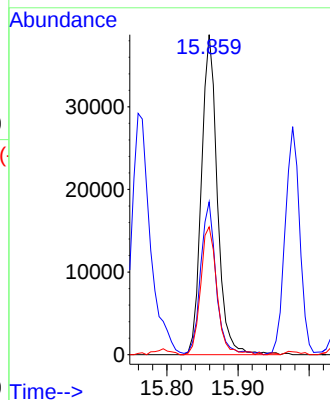
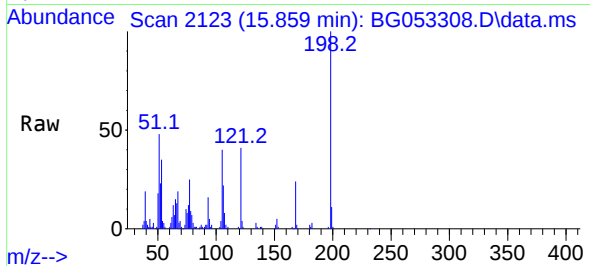
Instrument :
BNA_G
ClientSampleId :
PB144314BSD

Tgt Ion:198 Resp: 60459
Ion Ratio Lower Upper
198 100
51 47.7 21.7 61.7
105 39.9 20.8 60.8

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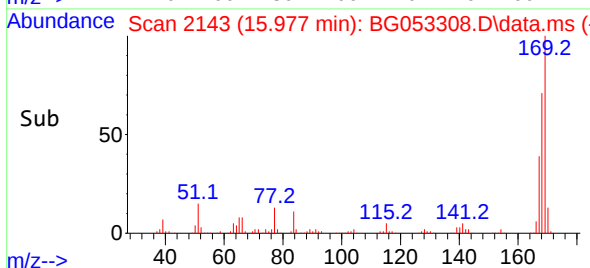
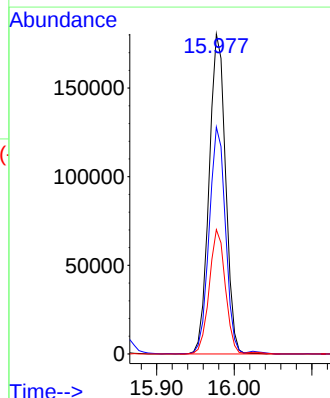
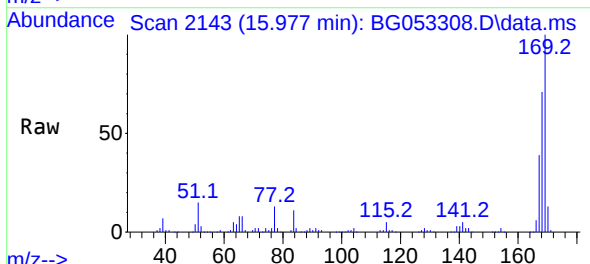
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

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Upadhyay
04/26/2022



#66
n-Nitrosodiphenylamine
Concen: 40.803 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:169 Resp: 266298
Ion Ratio Lower Upper
169 100
168 70.9 54.5 81.7
167 38.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 39.916 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

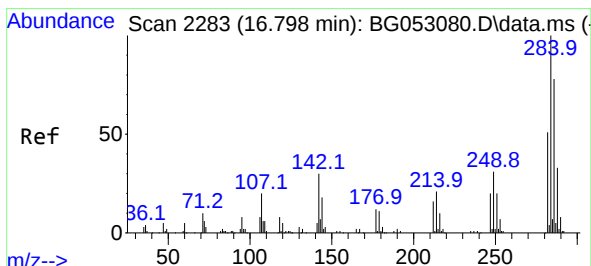
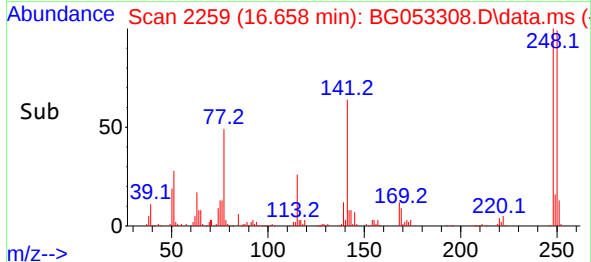
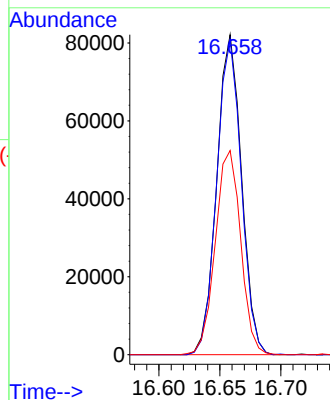
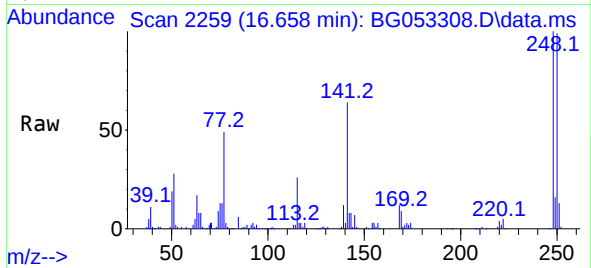
Tgt Ion:248 Resp: 116079
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 63.8 49.2 73.8

Manual Integrations

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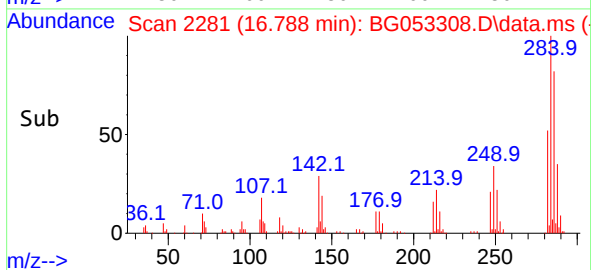
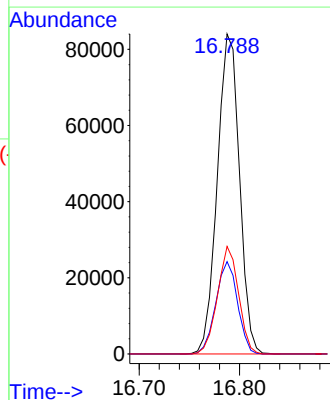
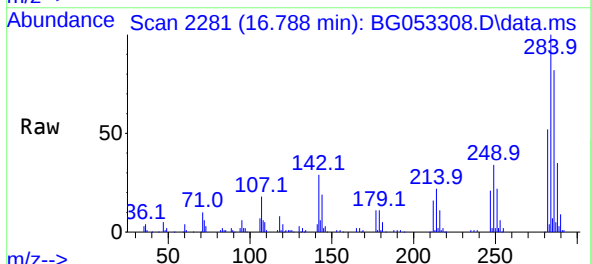
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

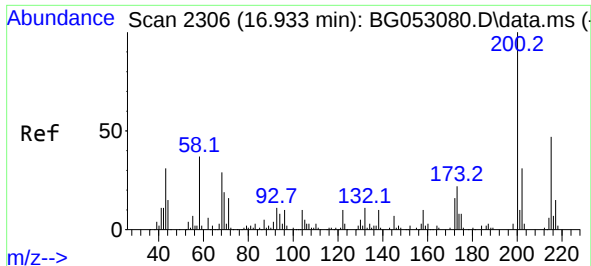
Supervised By :Jagrut
Upadhyay
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#68
Hexachlorobenzene
Concen: 40.948 ng
RT: 16.788 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:284 Resp: 128957
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 33.6 22.7 34.1





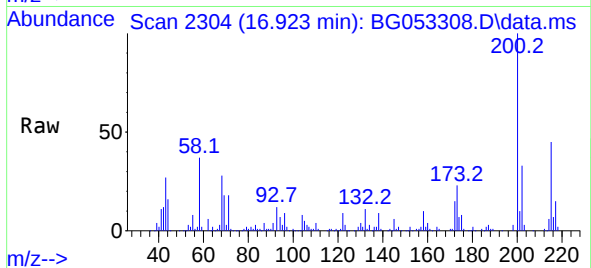
#69
 Atrazine
 Concen: 46.341 ng
 RT: 16.923 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053308.D
 Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD

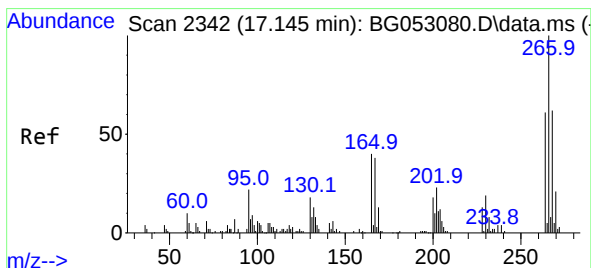
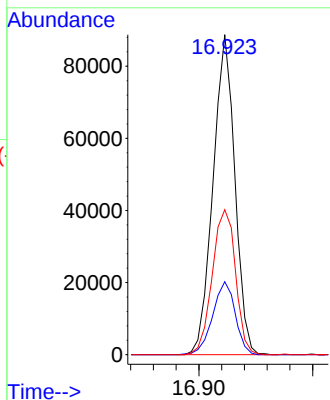
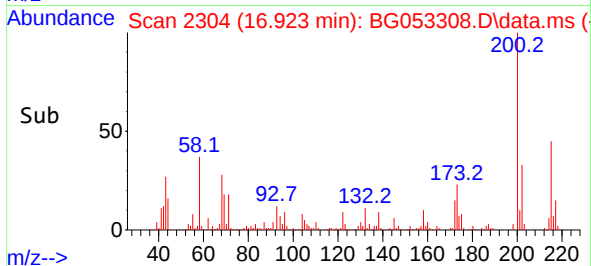


Tgt Ion:200 Resp: 118140
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.8 43.8
 215 45.3 26.3 66.3

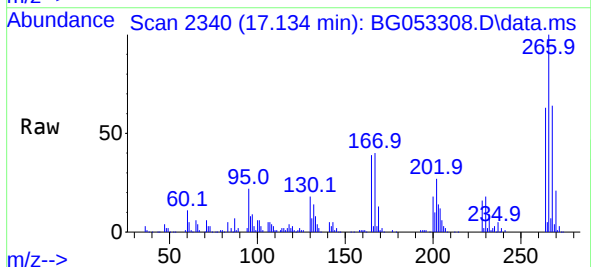
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
 Supervised By :Jagrut Upadhyay 04/26/2022

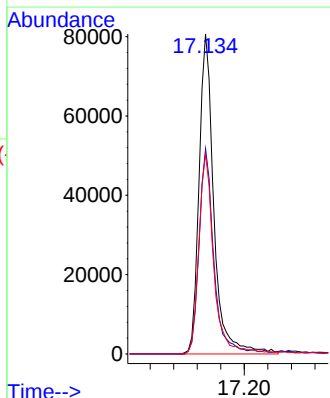
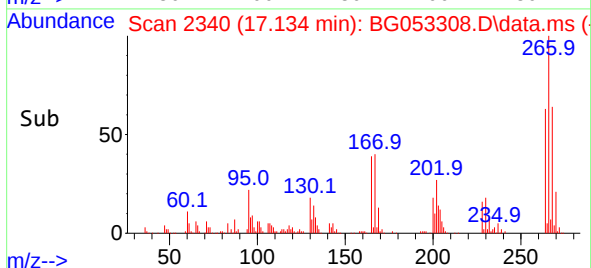
Supervised By :Jagrut
 Upadhyay
 04/26/2022

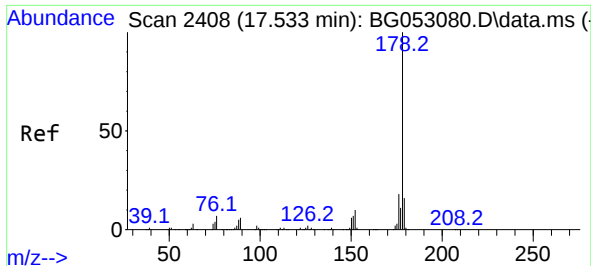


#70
 Pentachlorophenol
 Concen: 81.923 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.002 min
 Lab File: BG053308.D
 Acq: 25 Apr 2022 14:21



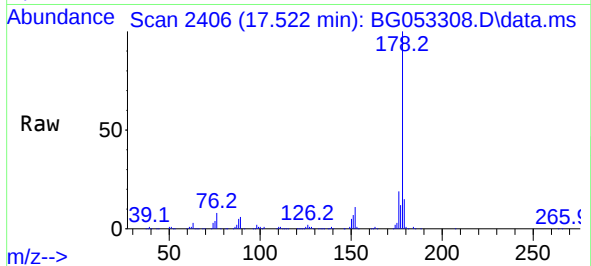
Tgt Ion:266 Resp: 141004
 Ion Ratio Lower Upper
 266 100
 268 64.1 45.9 68.9
 264 62.6 45.3 67.9





#71
Phenanthrene
Concen: 41.300 ng
RT: 17.522 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

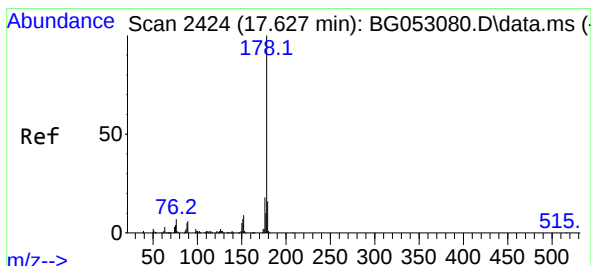
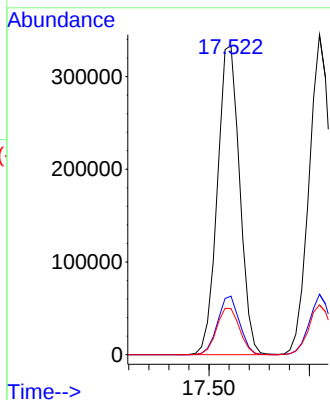
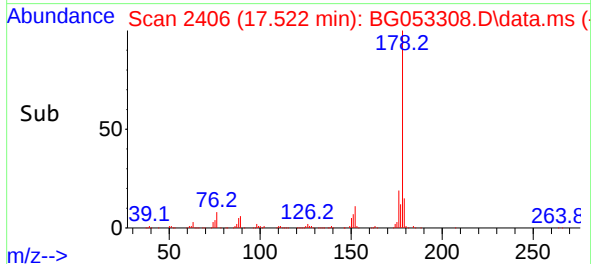


Tgt Ion:178 Resp: 51197
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 14.9 13.4 20.2

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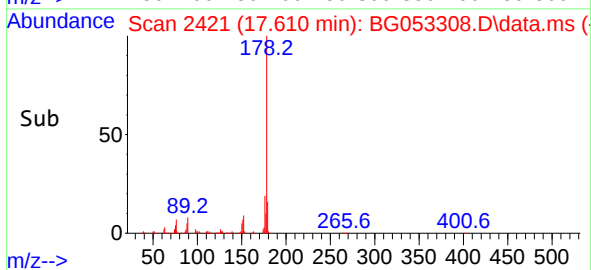
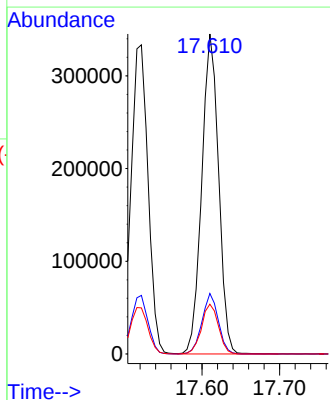
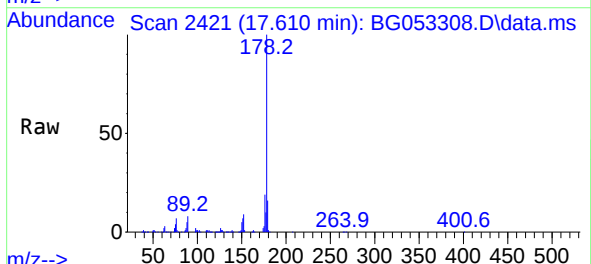
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

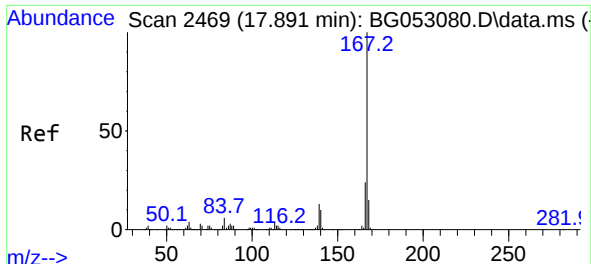
Supervised By :Jagrut
Upadhyay
04/26/2022



#72
Anthracene
Concen: 42.409 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

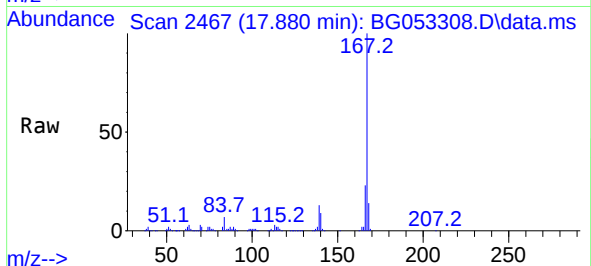
Tgt Ion:178 Resp: 520832
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 13.2 19.8





#73
Carbazole
Concen: 40.542 ng
RT: 17.880 min Scan# 2469
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

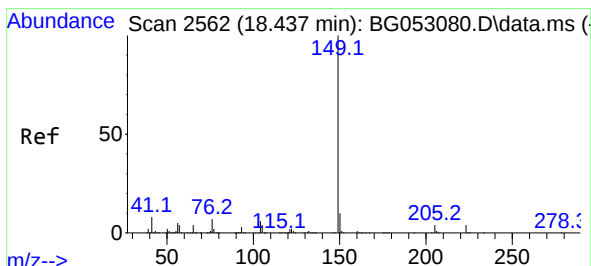
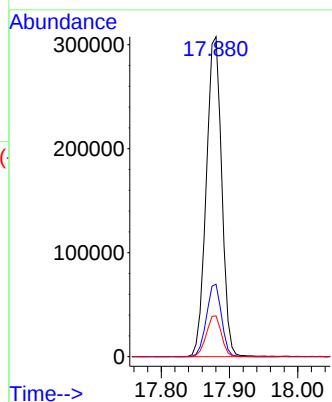


Tgt Ion:167 Resp: 484000
Ion Ratio Lower Upper
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166 22.6 18.5 27.7
139 12.8 10.0 15.0

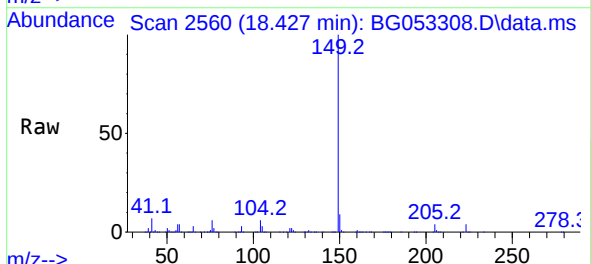
Manual Integrations
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Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

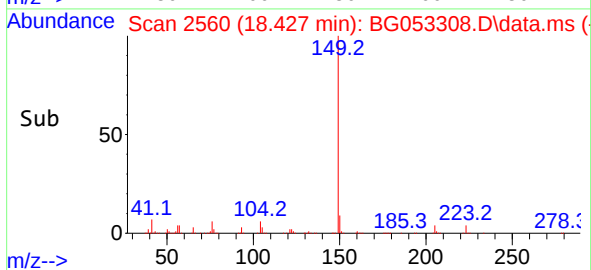
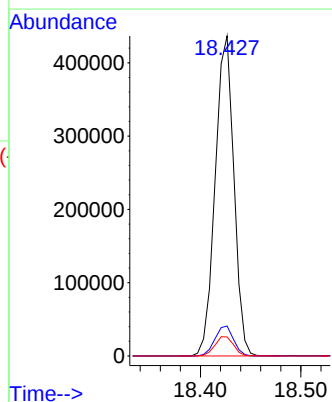
Supervised By :Jagrut
Upadhyay
04/26/2022

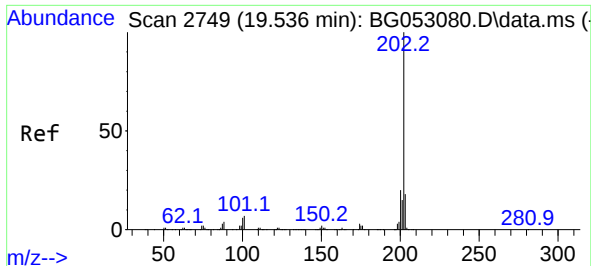


#74
Di-n-butylphthalate
Concen: 41.655 ng
RT: 18.427 min Scan# 2560
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:149 Resp: 563990
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 40.622 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

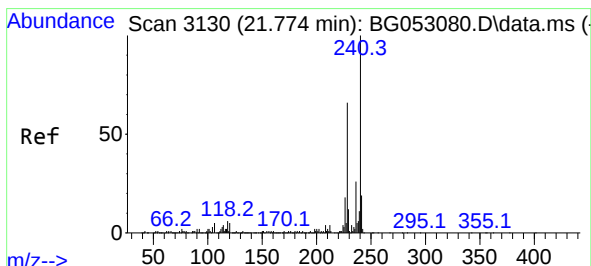
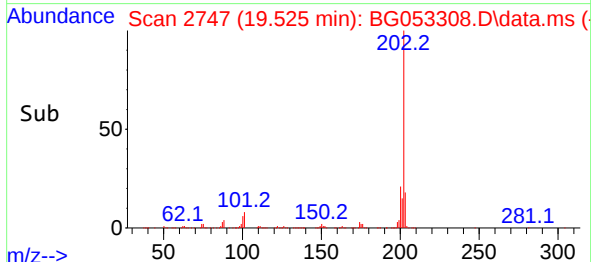
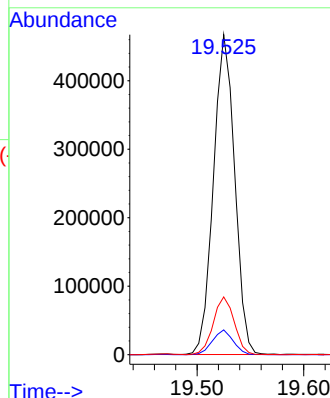
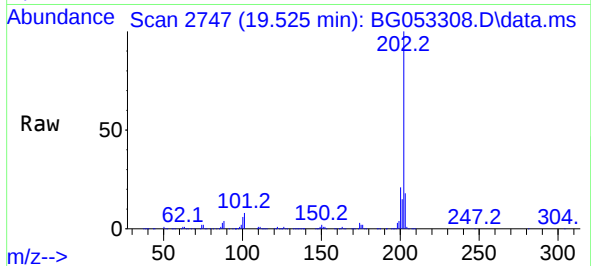
PB144314BSD

Tgt Ion:202 Resp: 64550
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 18.1 0.0 37.7

Manual Integrations
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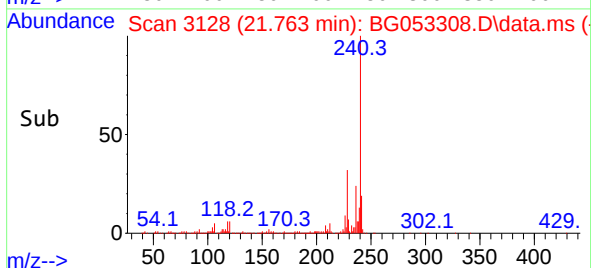
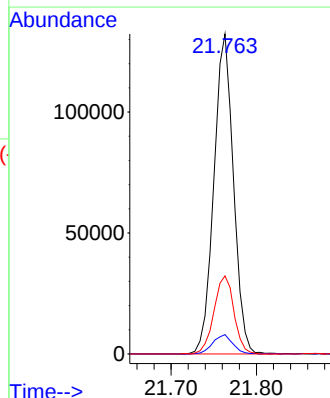
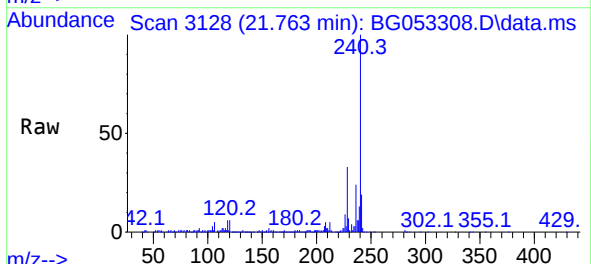
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut
Upadhyay
04/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

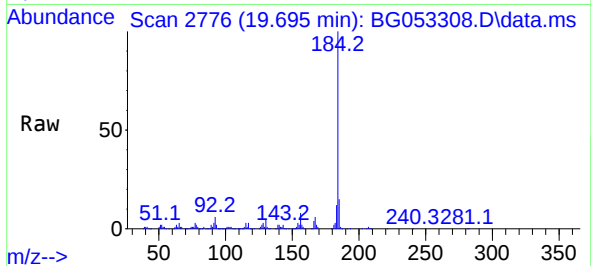
Tgt Ion:240 Resp: 210506
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.4 19.8 29.6





#77
Benzidine
Concen: 42.878 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

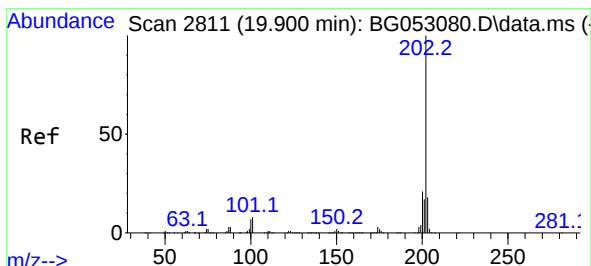
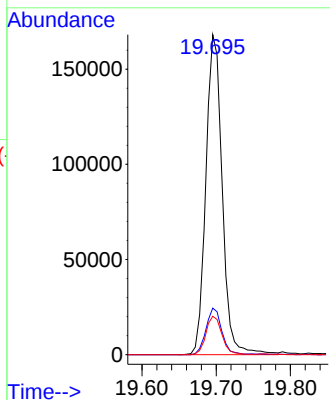
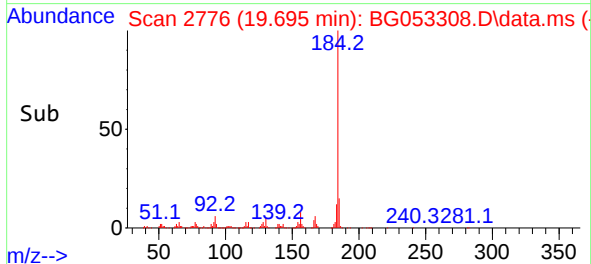


Tgt Ion:184 Resp: 257530
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.0 9.4 14.2

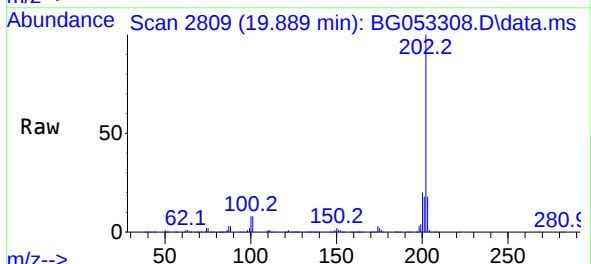
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

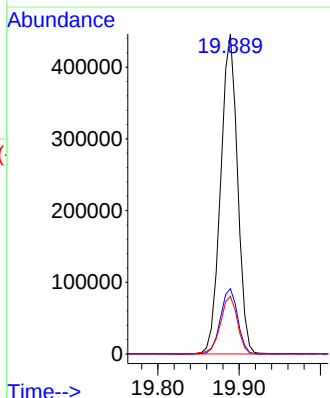
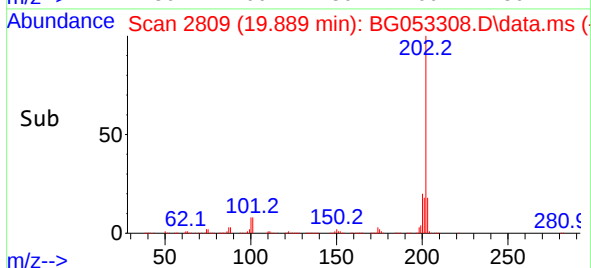
Supervised By :Jagrut
Upadhyay
04/26/2022

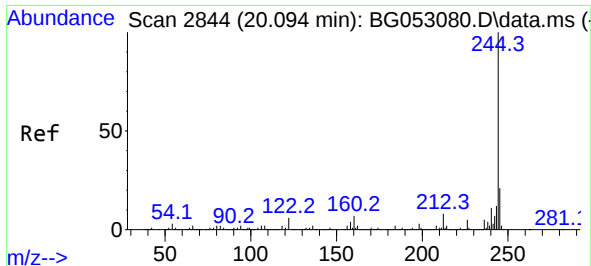


#78
Pyrene
Concen: 42.939 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



Tgt Ion:202 Resp: 643753
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 18.0 15.0 22.6





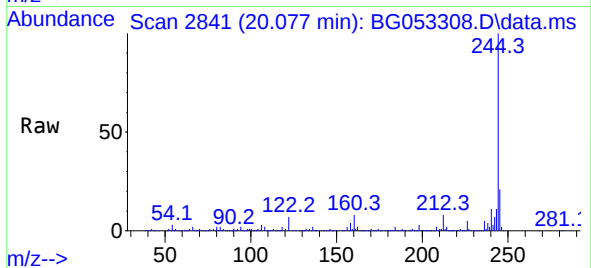
#79
 Terphenyl-d14
 Concen: 80.222 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053308.D
 Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB144314BSD



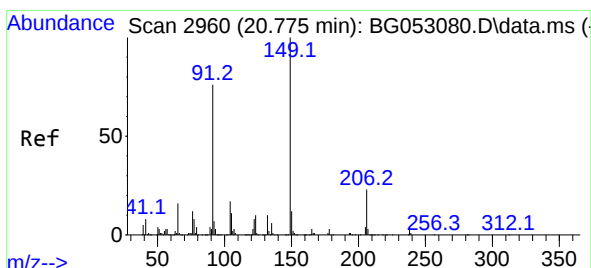
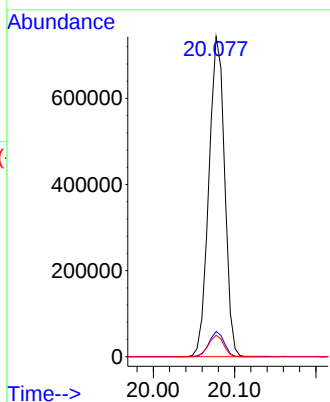
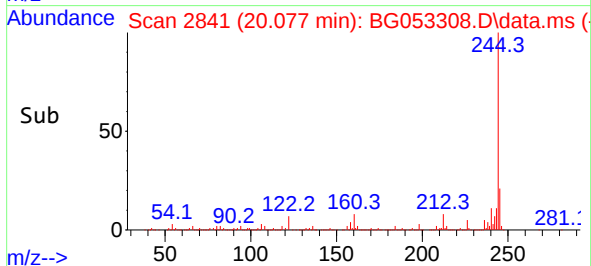
Tgt Ion:244 Resp: 999890
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.7 5.8 8.6

Manual Integrations

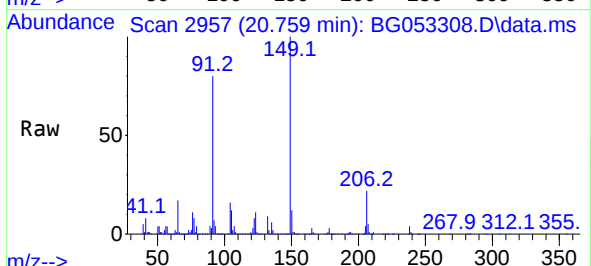
APPROVED

Reviewed By :Christian Giraldo 04/26/2022
 Supervised By :Jagrut Upadhyay 04/26/2022

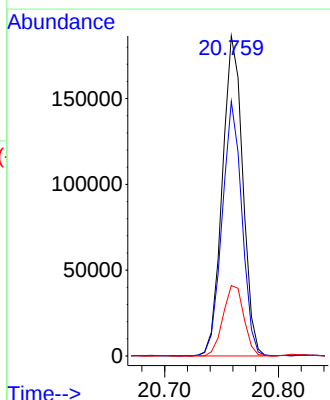
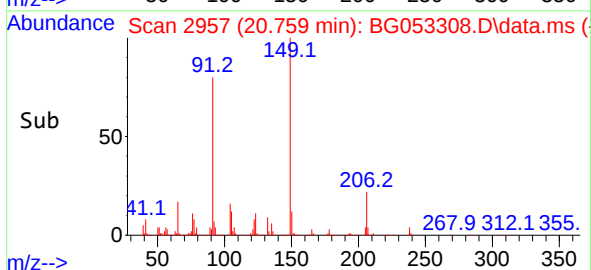
Supervised By :Jagrut
 Upadhyay
 04/26/2022

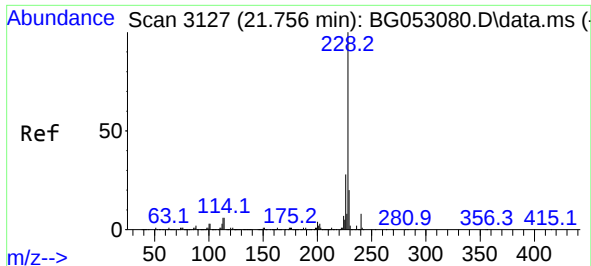


#80
 Butylbenzylphthalate
 Concen: 41.632 ng
 RT: 20.759 min Scan# 2957
 Delta R.T. -0.008 min
 Lab File: BG053308.D
 Acq: 25 Apr 2022 14:21



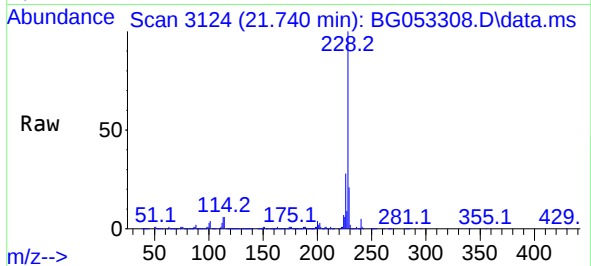
Tgt Ion:149 Resp: 232698
 Ion Ratio Lower Upper
 149 100
 91 79.5 60.2 90.4
 206 22.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 39.918 ng
RT: 21.740 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

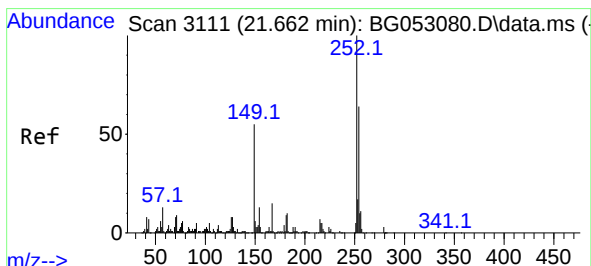
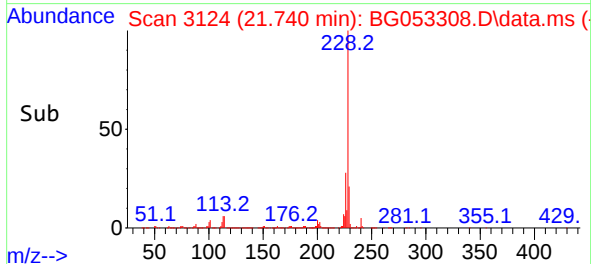
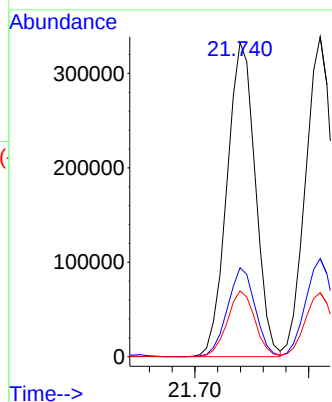


Tgt Ion:228 Resp: 574530
Ion Ratio Lower Upper
228 100
226 28.3 21.4 32.0
229 20.9 16.7 25.1

Manual Integrations
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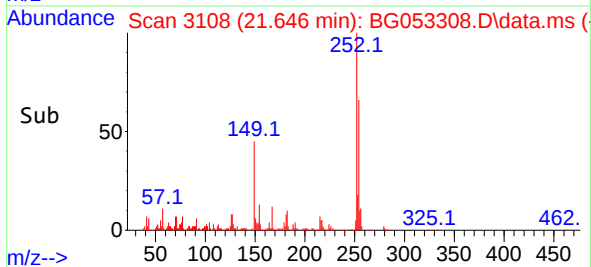
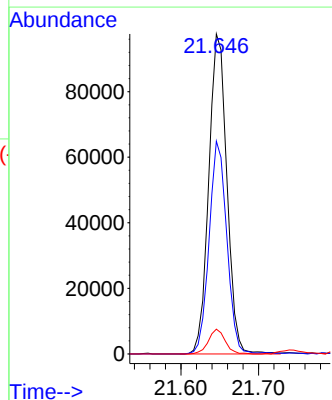
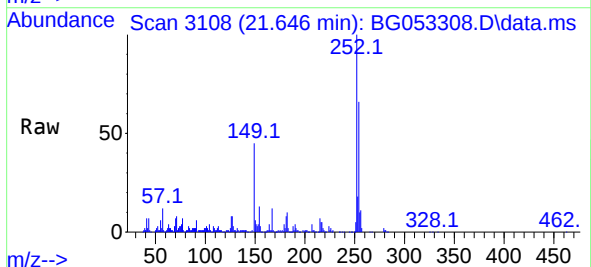
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

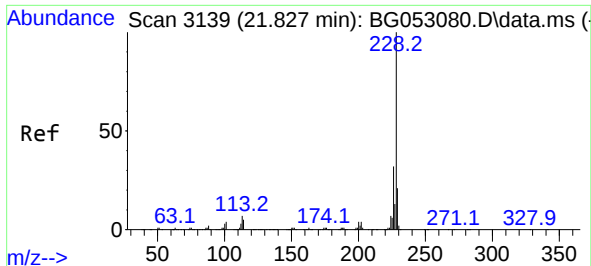
Supervised By :Jagrut
Upadhyay
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#82
3,3'-Dichlorobenzidine
Concen: 29.950 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

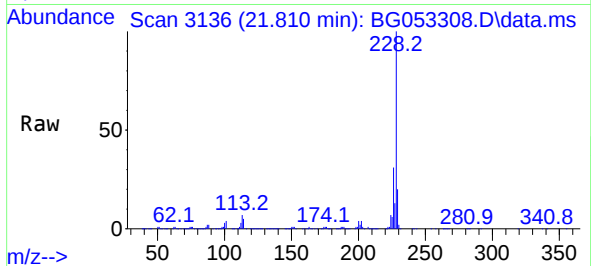
Tgt Ion:252 Resp: 158534
Ion Ratio Lower Upper
252 100
254 66.5 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 41.790 ng
RT: 21.810 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

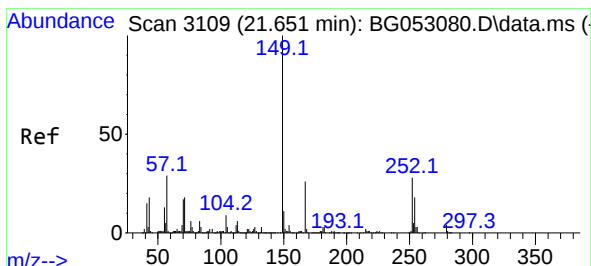
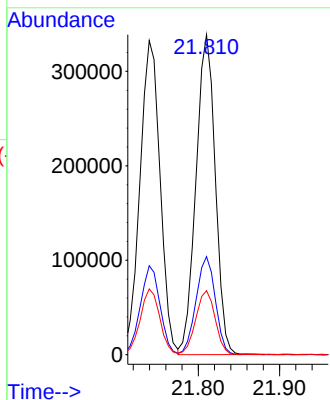
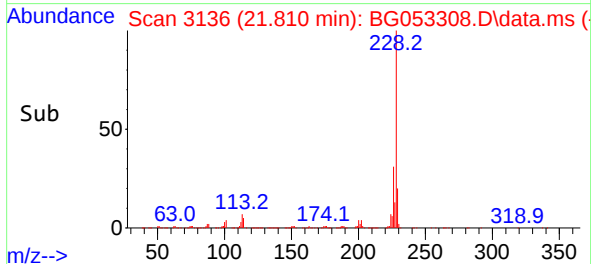


Tgt Ion:228 Resp: 558219
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 20.0 16.3 24.5

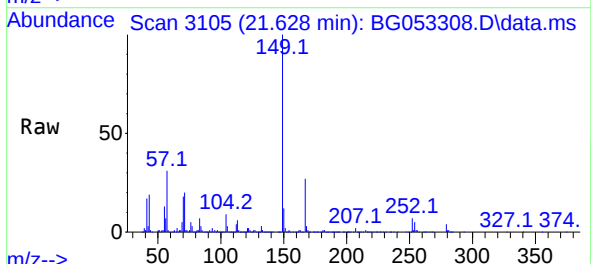
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

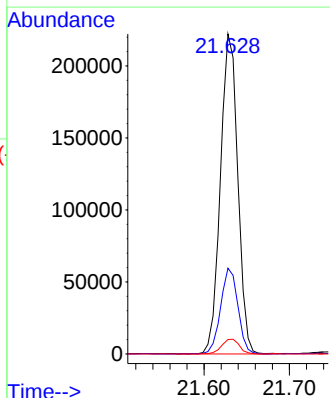
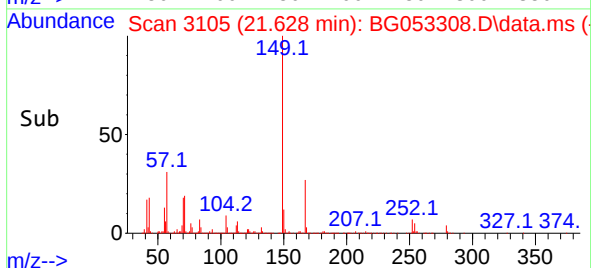
Supervised By :Jagrut
Upadhyay
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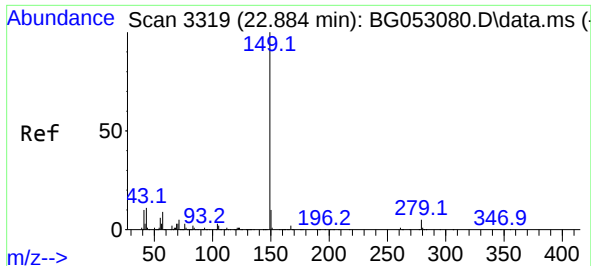


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.602 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21



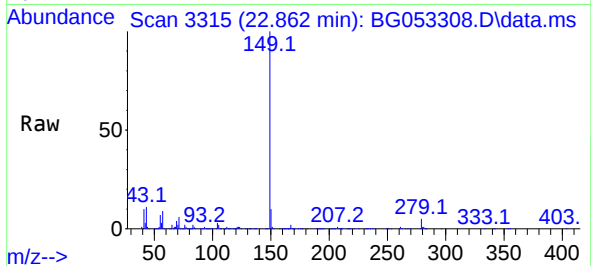
Tgt Ion:149 Resp: 314307
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.810 ng
RT: 22.862 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

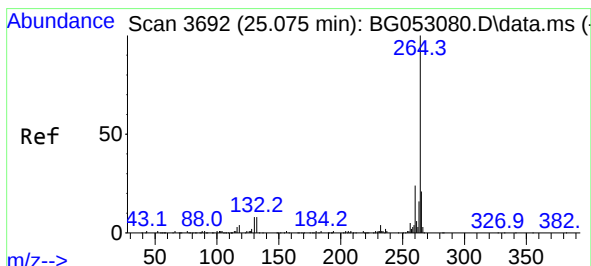
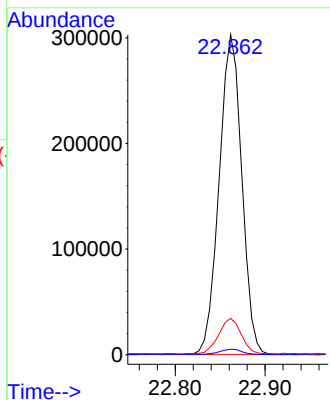


Tgt Ion:149 Resp: 528294
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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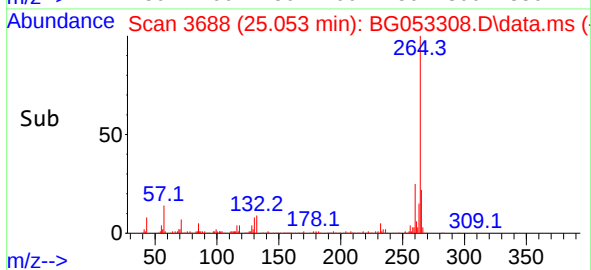
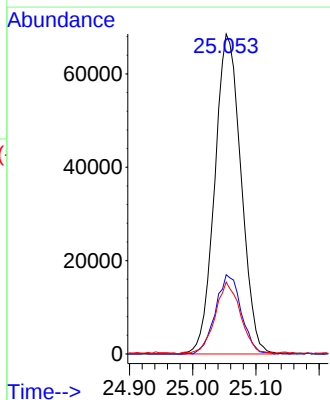
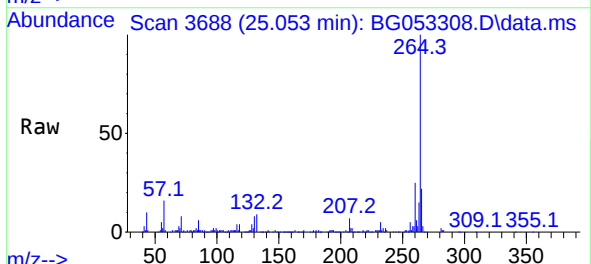
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

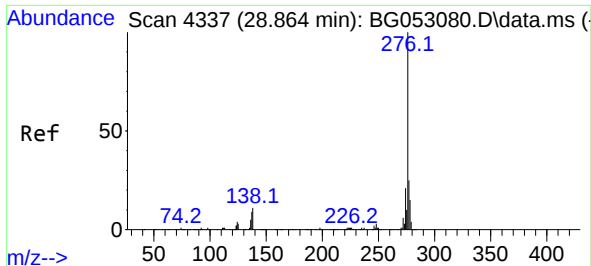
Supervised By :Jagrut
Upadhyay
04/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.053 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

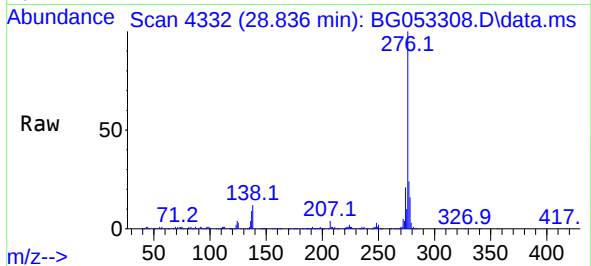
Tgt Ion:264 Resp: 197856
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 22.5 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.414 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

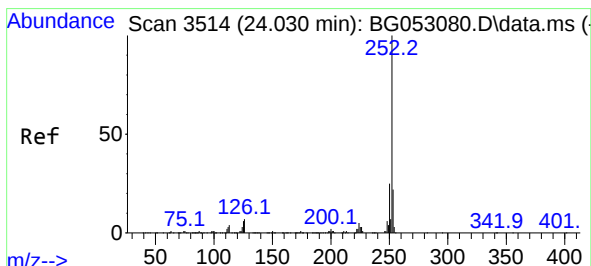
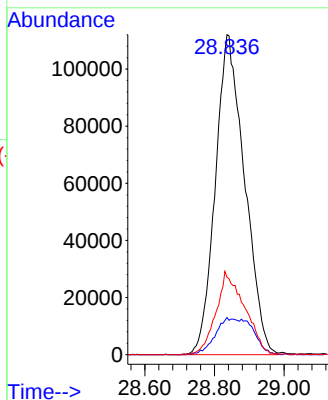
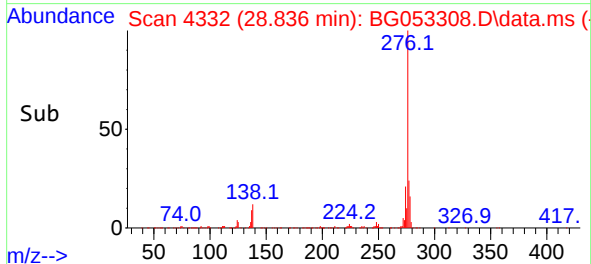


Tgt Ion:276 Resp: 65287
Ion Ratio Lower Upper
276 100
138 6.4 8.7 13.1
277 25.4 20.2 30.4

Manual Integrations
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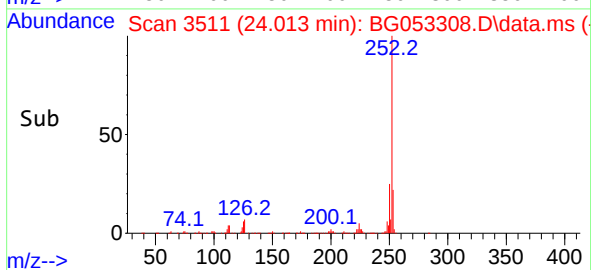
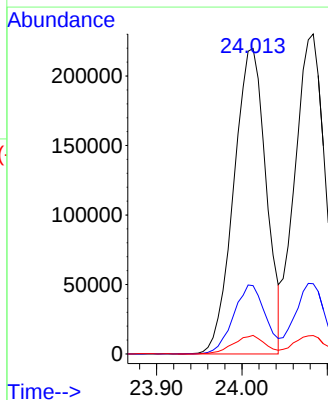
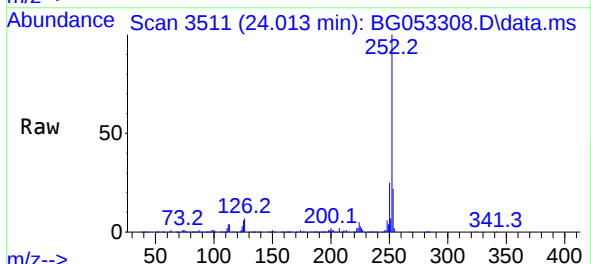
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

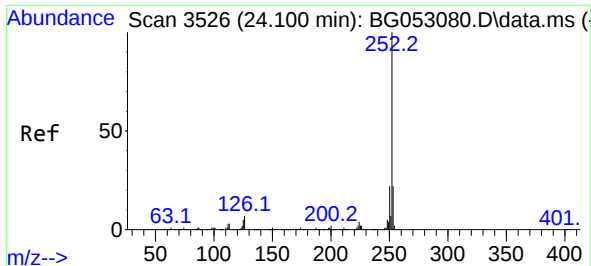
Supervised By :Jagrut
Upadhyay
04/26/2022



#88
Benzo(b)fluoranthene
Concen: 46.492 ng
RT: 24.013 min Scan# 3511
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:252 Resp: 580382
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.1 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 46.040 ng
RT: 24.084 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :

BNA_G

ClientSampleId :

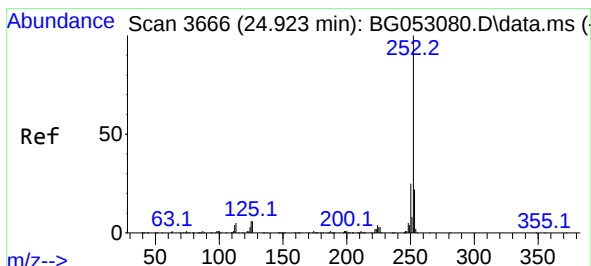
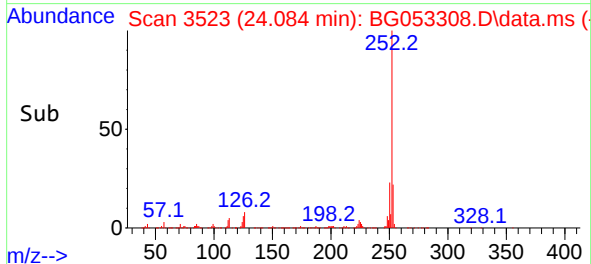
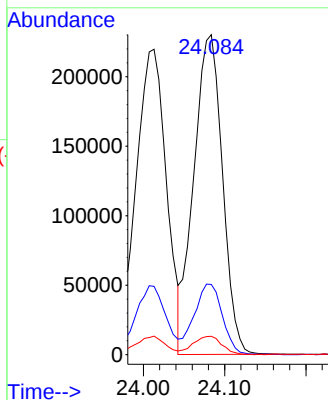
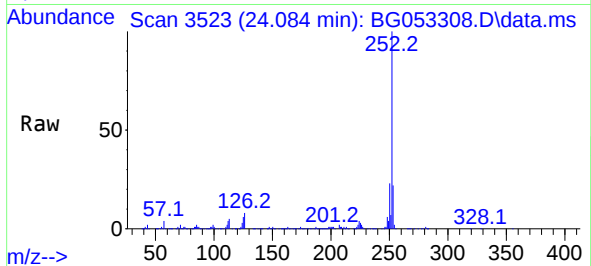
PB144314BSD

Tgt Ion:252 Resp: 56486
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.8 5.0 7.4

Manual Integrations
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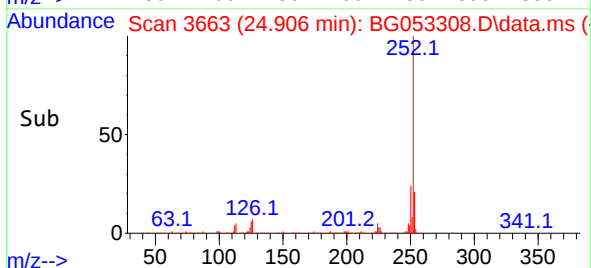
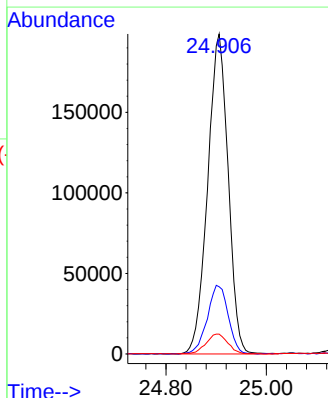
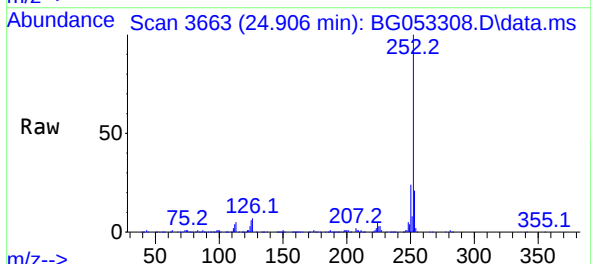
Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

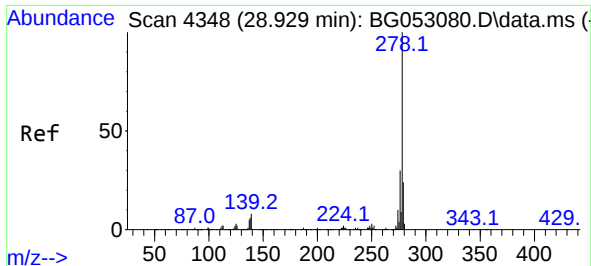
Supervised By :Jagrut
Upadhyay
04/26/2022



#90
Benzo(a)pyrene
Concen: 52.814 ng
RT: 24.906 min Scan# 3663
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

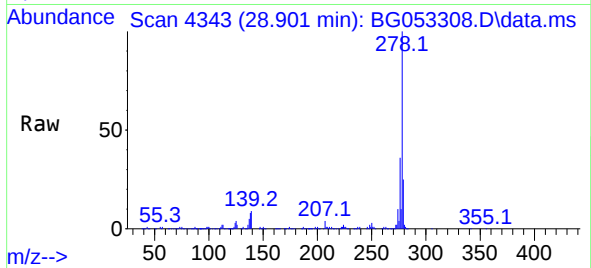
Tgt Ion:252 Resp: 561674
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 46.381 ng
RT: 28.901 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Instrument :
BNA_G
ClientSampleId :
PB144314BSD

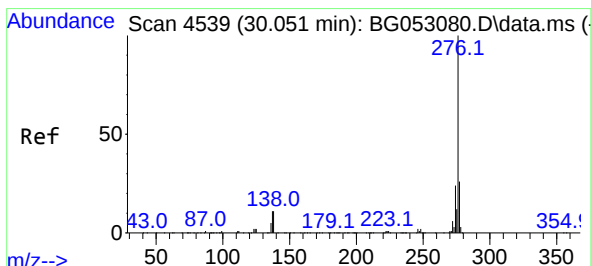
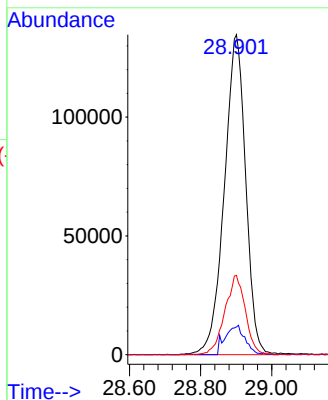
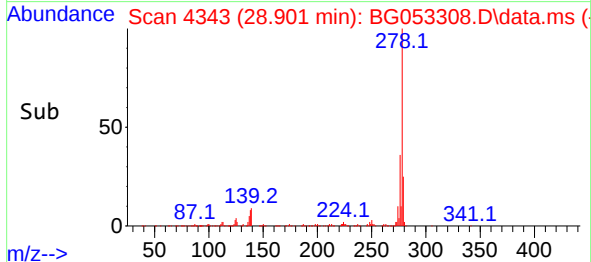


Tgt Ion:278 Resp: 56114
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 24.8 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2022
Supervised By :Jagrut Upadhyay 04/26/2022

Supervised By :Jagrut
Upadhyay
04/26/2022



#92
Benzo(g,h,i)perylene
Concen: 46.099 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.008 min
Lab File: BG053308.D
Acq: 25 Apr 2022 14:21

Tgt Ion:276 Resp: 549717
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 12.0 9.1 13.7

