

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053136.D
 Acq On : 13 Apr 2022 13:23
 Operator : CG/JU
 Sample : PB144062BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB144062BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

Supervised By : Jagrut
 Upadhyay
 04/14/2022

Quant Time: Apr 14 02:56:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	33674	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	141498	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	106745	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	256339	20.000	ng	0.00
76) Chrysene-d12	21.769	240	264341	20.000	ng	0.00
86) Perylene-d12	25.064	264	272032	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	258748	131.716	ng	0.00
7) Phenol-d6	7.283	99	381594	125.965	ng	0.00
23) Nitrobenzene-d5	9.280	82	259422	74.442	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	194308	114.415	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	590761	76.313	ng	0.00
79) Terphenyl-d14	20.089	244	1182079	75.524	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.564	88	27993	29.839	ng	# 85
3) Pyridine	3.964	79	72604	29.344	ng	# 92
4) n-Nitrosodimethylamine	3.876	42	49073	40.051	ng	95
6) Aniline	7.435	93	118791	33.836	ng	95
8) 2-Chlorophenol	7.688	128	97251	45.856	ng	96
9) Benzaldehyde	7.247	77	55694m	30.757	ng	
10) Phenol	7.306	94	131915	43.747	ng	85
11) bis(2-Chloroethyl)ether	7.529	93	90911	41.824	ng	94
12) 1,3-Dichlorobenzene	8.011	146	97509m	39.567	ng	
13) 1,4-Dichlorobenzene	8.152	146	97692	38.884	ng	96
14) 1,2-Dichlorobenzene	8.475	146	97122	40.087	ng	96
15) Benzyl Alcohol	8.352	79	112873	41.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.646	45	147468	40.636	ng	99
17) 2-Methylphenol	8.563	107	90658	44.429	ng	97
18) Hexachloroethane	9.210	117	37667	39.980	ng	95
19) n-Nitroso-di-n-propyla...	8.922	70	88971	40.116	ng	# 92
20) 3+4-Methylphenols	8.886	107	124275	43.143	ng	95
22) Acetophenone	8.939	105	151522	38.599	ng	94
24) Nitrobenzene	9.321	77	131742	38.866	ng	92
25) Isophorone	9.844	82	245509	41.448	ng	98
26) 2-Nitrophenol	10.038	139	56134	39.603	ng	# 88
27) 2,4-Dimethylphenol	10.097	122	97590	48.074	ng	93
28) bis(2-Chloroethoxy)met...	10.326	93	131424	39.494	ng	100
29) 2,4-Dichlorophenol	10.578	162	105671	41.407	ng	98
30) 1,2,4-Trichlorobenzene	10.796	180	110299	38.188	ng	96
31) Naphthalene	10.984	128	291095	38.560	ng	97
32) Benzoic acid	10.238	122	56042m	42.842	ng	
33) 4-Chloroaniline	11.083	127	75488	23.350	ng	# 93
34) Hexachlorobutadiene	11.271	225	79691	37.143	ng	97
35) Caprolactam	11.847	113	34119m	37.930	ng	
36) 4-Chloro-3-methylphenol	12.205	107	121544	40.910	ng	94
37) 2-Methylnaphthalene	12.581	142	216149	38.694	ng	95
38) 1-Methylnaphthalene	12.799	142	209582	38.437	ng	97
40) 1,2,4,5-Tetrachloroben...	12.946	216	139895	38.587	ng	98
41) Hexachlorocyclopentadiene	12.928	237	181717	97.096	ng	93
43) 2,4,6-Trichlorophenol	13.181	196	99760	39.910	ng	95

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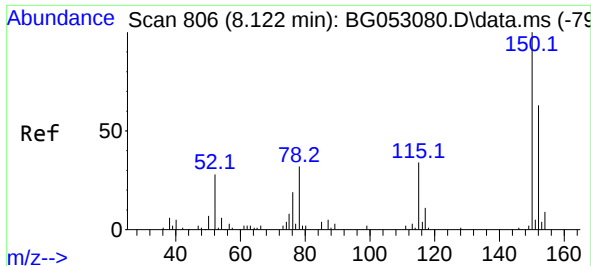
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	103677	38.923	ng	99
46) 1,1'-Biphenyl	13.580	154	301245	39.188	ng	100
47) 2-Chloronaphthalene	13.621	162	232265	37.872	ng	96
48) 2-Nitroaniline	13.821	65	92578	39.777	ng	92
49) Acenaphthylene	14.467	152	405367	42.223	ng	98
50) Dimethylphthalate	14.191	163	329357	38.576	ng	99
51) 2,6-Dinitrotoluene	14.308	165	71363	40.065	ng	# 80
52) Acenaphthene	14.808	154	292837m	44.979	ng	
53) 3-Nitroaniline	14.637	138	50526	26.827	ng	90
54) 2,4-Dinitrophenol	14.849	184	91534	80.766	ng	89
55) Dibenzofuran	15.137	168	387449	38.006	ng	96
56) 4-Nitrophenol	14.949	139	116412	81.043	ng	# 74
57) 2,4-Dinitrotoluene	15.096	165	100919	39.797	ng	# 82
58) Fluorene	15.789	166	318035	38.626	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	101775	39.345	ng	98
60) Diethylphthalate	15.548	149	335557	37.511	ng	98
61) 4-Chlorophenyl-phenyle...	15.777	204	177756	38.084	ng	96
62) 4-Nitroaniline	15.801	138	71576	36.015	ng	# 77
63) Azobenzene	16.071	77	338552	37.537	ng	98
65) 4,6-Dinitro-2-methylph...	15.865	198	64187	35.891	ng	98
66) n-Nitrosodiphenylamine	15.989	169	286470	38.862	ng	99
67) 4-Bromophenyl-phenylether	16.670	248	124474	37.896	ng	98
68) Hexachlorobenzene	16.799	284	141421	39.758	ng	99
69) Atrazine	16.934	200	124781	43.335	ng	99
70) Pentachlorophenol	17.140	266	162298	83.485	ng	89
71) Phenanthrene	17.528	178	538480	38.458	ng	98
72) Anthracene	17.622	178	544279	39.238	ng	98
73) Carbazole	17.886	167	504956	37.449	ng	99
74) Di-n-butylphthalate	18.432	149	585805	38.307	ng	98
75) Fluoranthene	19.537	202	707375	39.413	ng	99
77) Benzidine	19.707	184	273671	36.286	ng	99
78) Pyrene	19.895	202	706864	37.546	ng	99
80) Butylbenzylphthalate	20.770	149	266493	37.969	ng	98
81) Benzo(a)anthracene	21.751	228	709601	39.261	ng	98
82) 3,3'-Dichlorobenzidine	21.657	252	184938	27.823	ng	95
83) Chrysene	21.816	228	643131	38.342	ng	100
84) Bis(2-ethylhexyl)phtha...	21.646	149	370331	39.034	ng	99
85) Di-n-octyl phthalate	22.879	149	637480	40.176	ng	97
87) Indeno(1,2,3-cd)pyrene	28.842	276	794526	39.313	ng	# 97
88) Benzo(b)fluoranthene	24.019	252	743673	43.328	ng	97
89) Benzo(k)fluoranthene	24.089	252	698929	41.434	ng	99
90) Benzo(a)pyrene	24.918	252	698345	47.760	ng	98
91) Dibenzo(a,h)anthracene	28.906	278	690249	41.496	ng	98
92) Benzo(g,h,i)perylene	30.028	276	680514	41.507	ng	97

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



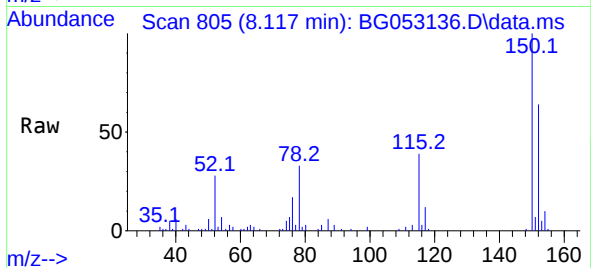
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

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BNA_G

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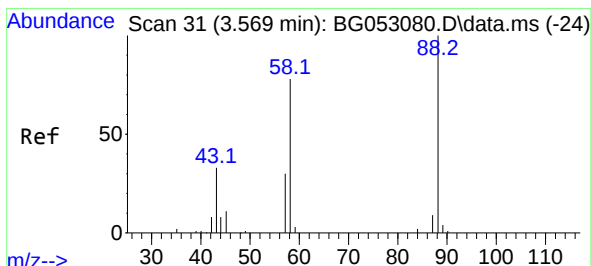
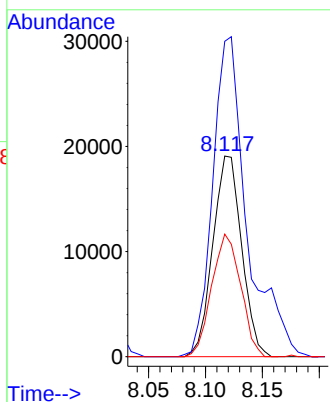


Tgt Ion:152 Resp: 33674
Ion Ratio Lower Upper
152 100
150 157.2 114.6 172.0
115 61.1 45.9 68.9

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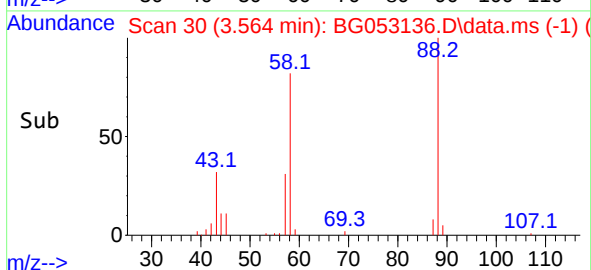
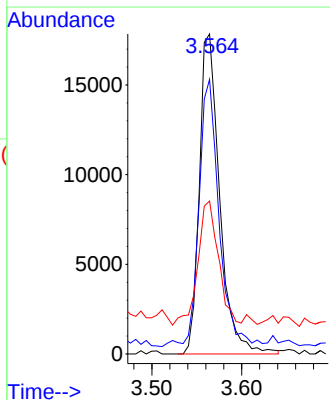
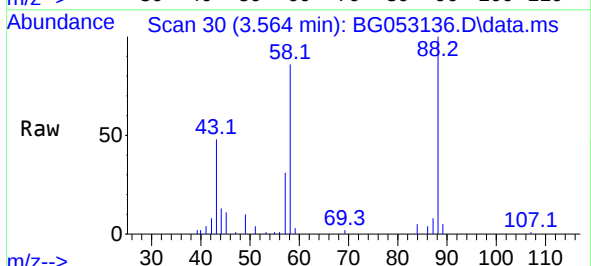
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Supervised By :Jagrut Upadhyay 04/14/2022

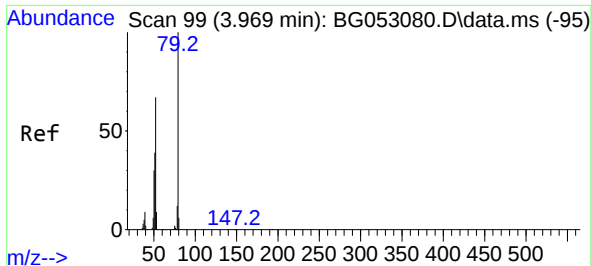
Supervised By :Jagrut
Upadhyay
04/14/2022



#2
1,4-Dioxane
Concen: 29.839 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 88 Resp: 27993
Ion Ratio Lower Upper
88 100
58 83.4 58.2 87.2
43 39.4 23.4 35.0





#3
Pyridine
Concen: 29.344 ng
RT: 3.964 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

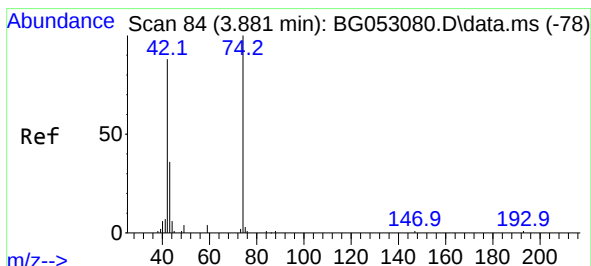
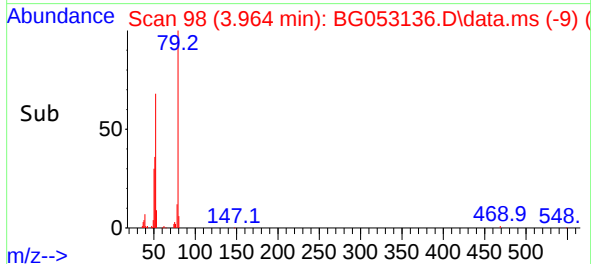
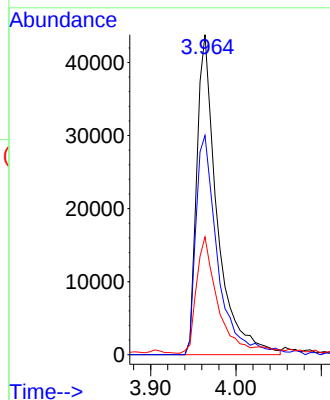
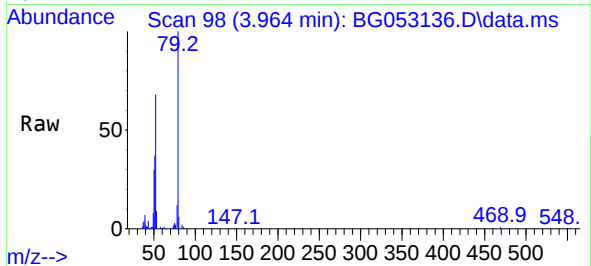
Instrument :
BNA_G
ClientSampleId :
PB144062BS

Tgt Ion: 79 Resp: 72604
Ion Ratio Lower Upper
79 100
52 68.5 50.9 76.3
51 36.8 24.4 36.6

Manual Integrations
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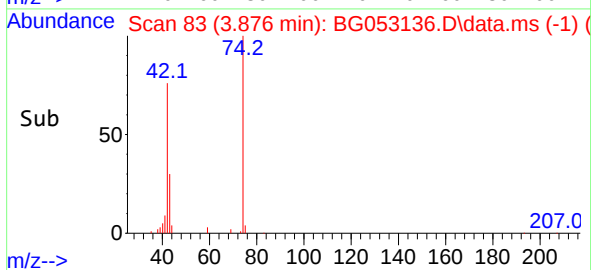
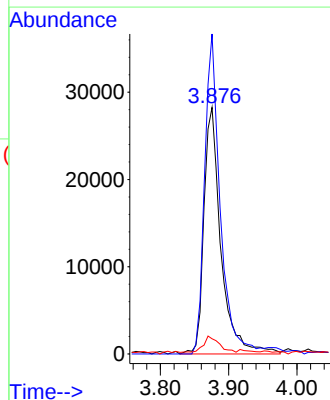
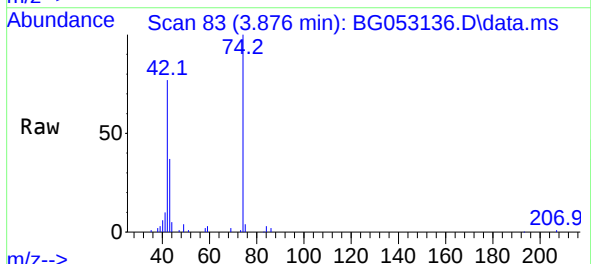
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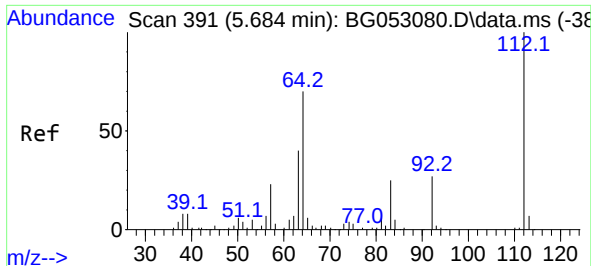
Supervised By :Jagrut
Upadhyay
04/14/2022



#4
n-Nitrosodimethylamine
Concen: 40.051 ng
RT: 3.876 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 42 Resp: 49073
Ion Ratio Lower Upper
42 100
74 129.8 108.9 163.3
44 6.2 5.7 8.5





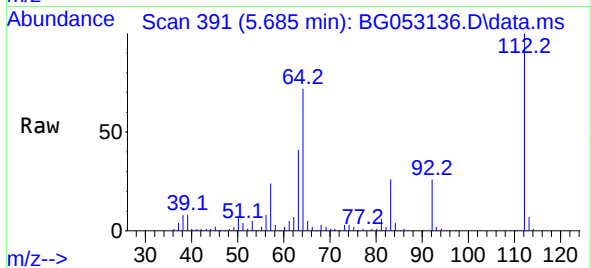
#5
2-Fluorophenol
Concen: 131.716 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS



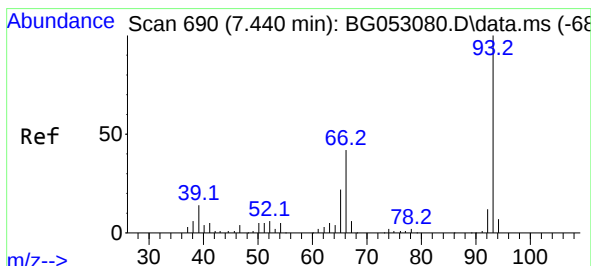
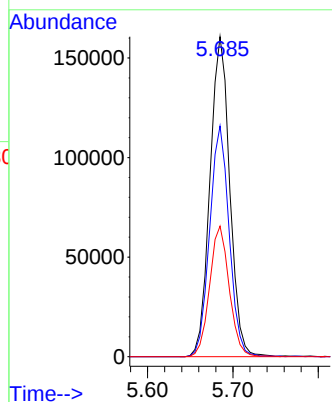
Tgt Ion:112 Resp: 258748
Ion Ratio Lower Upper
112 100
64 72.1 48.0 72.0
63 40.8 26.5 39.7

Manual Integrations

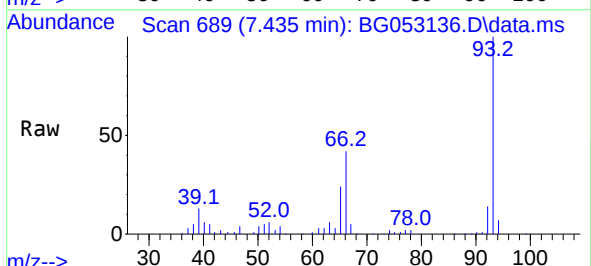
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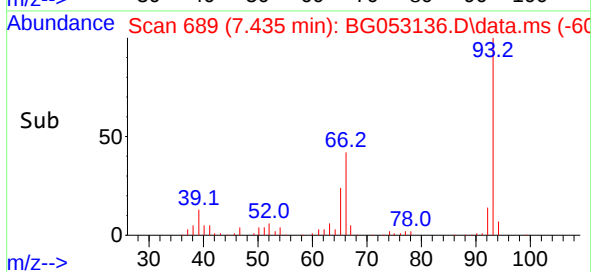
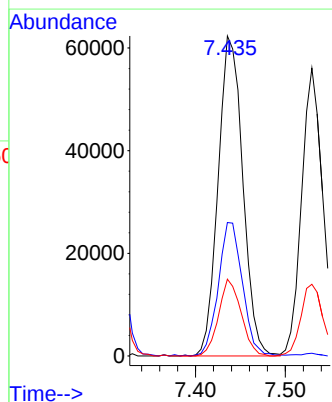
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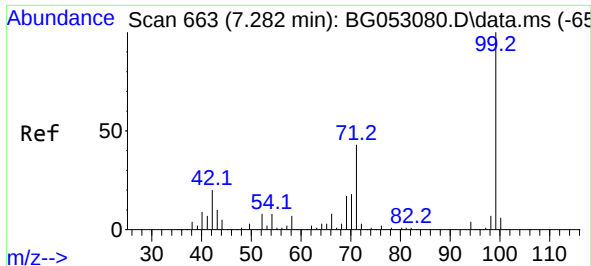


#6
Aniline
Concen: 33.836 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



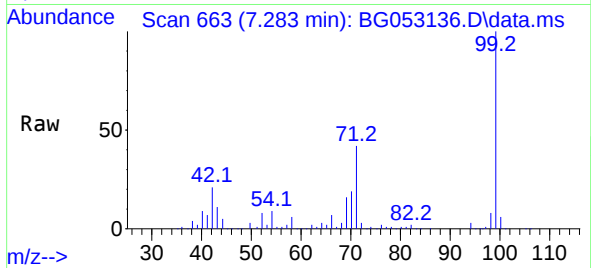
Tgt Ion: 93 Resp: 118791
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 24.0 16.7 25.1





#7
Phenol-d6
Concen: 125.965 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
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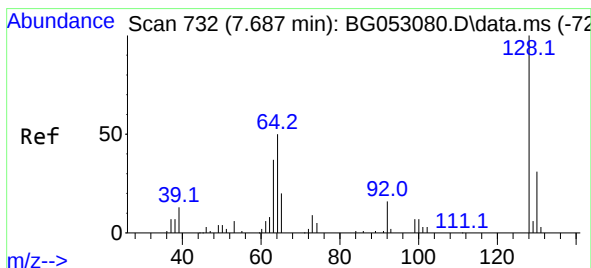
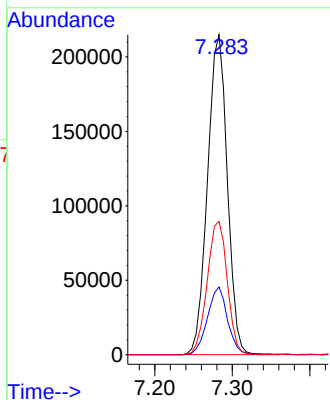


Tgt Ion: 99 Resp: 381594
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.7 29.2 43.8

Manual Integrations
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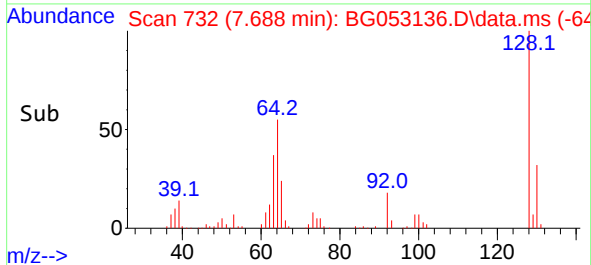
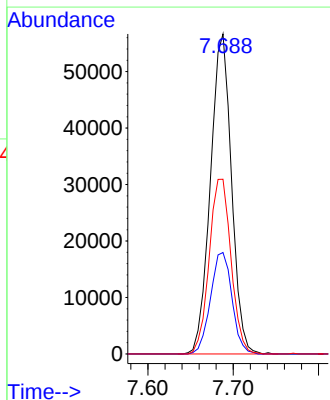
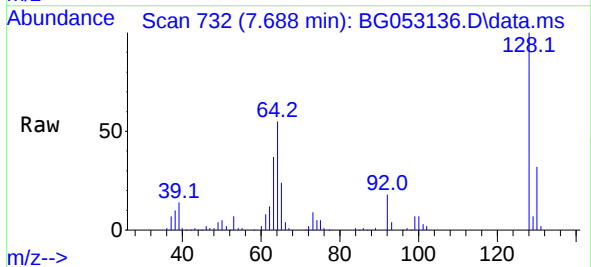
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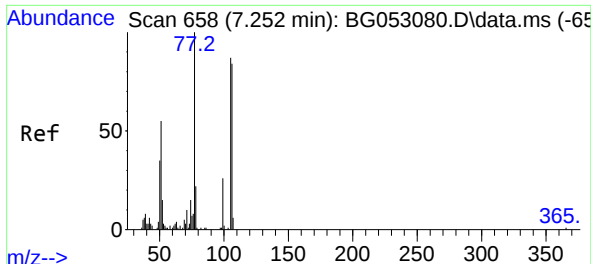
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04/14/2022



#8
2-Chlorophenol
Concen: 45.856 ng
RT: 7.688 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

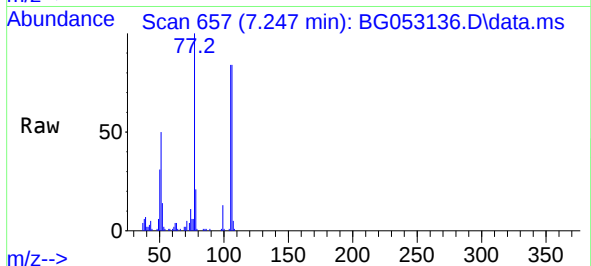
Tgt Ion:128 Resp: 97251
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 54.6 30.9 70.9





#9
Benzaldehyde
Concen: 30.757 ng m
RT: 7.247 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

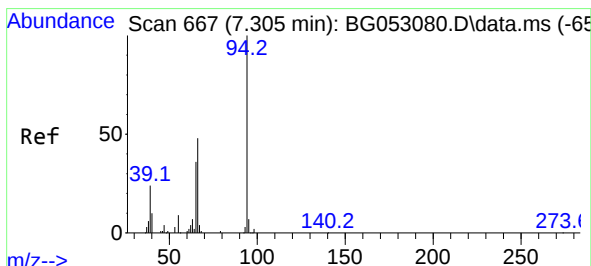
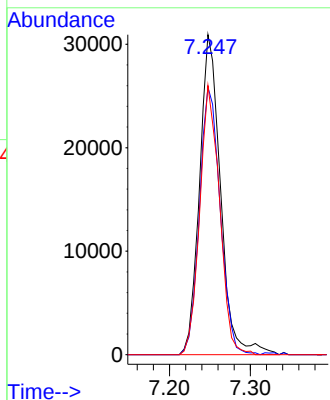


Tgt Ion: 77 Resp: 55694
Ion Ratio Lower Upper
77 100
105 83.6 70.6 110.6
106 84.1 67.6 107.6

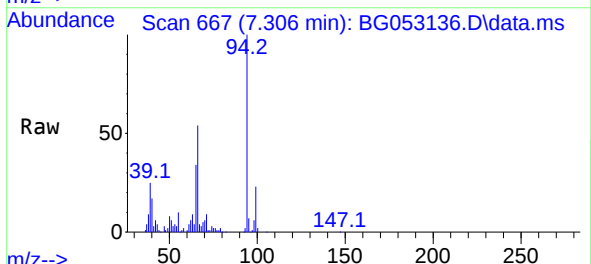
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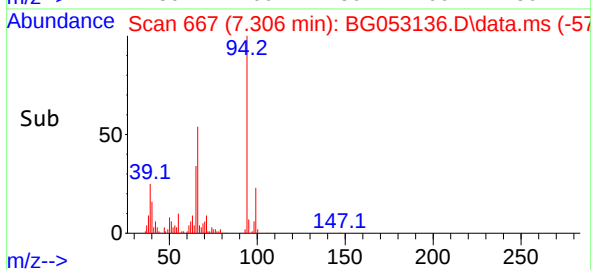
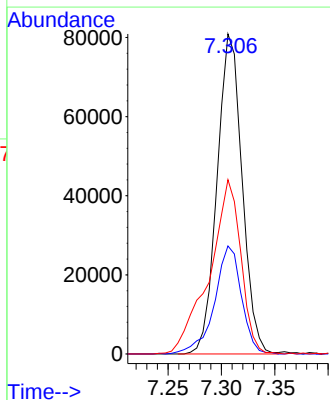
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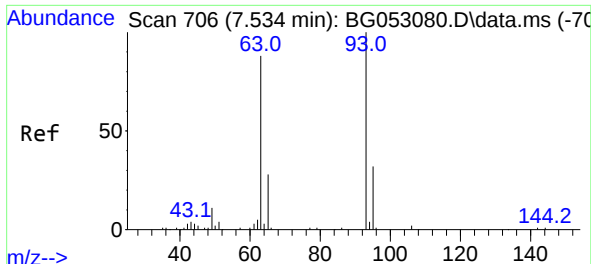


#10
Phenol
Concen: 43.747 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion: 94 Resp: 131915
Ion Ratio Lower Upper
94 100
65 33.8 11.1 51.1
66 54.5 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 41.824 ng
RT: 7.529 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

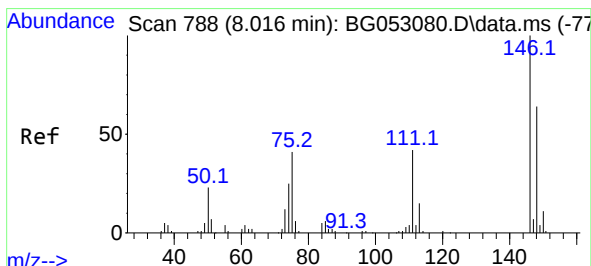
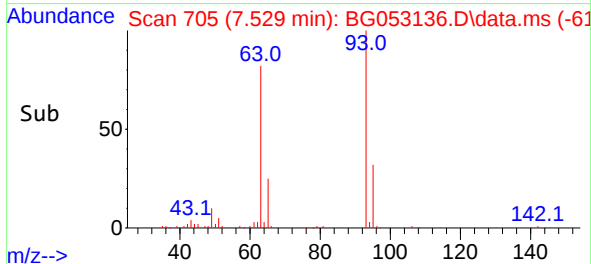
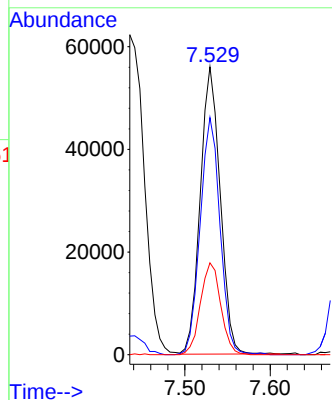
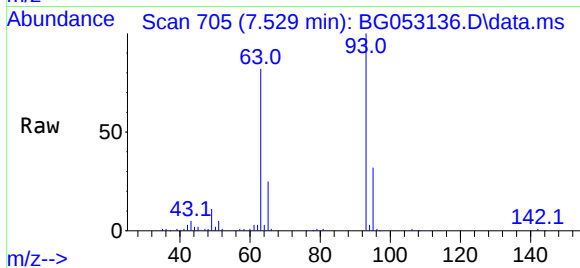
Instrument :
BNA_G
ClientSampleId :
PB144062BS

Tgt Ion: 93 Resp: 9091
Ion Ratio Lower Upper
93 100
63 82.4 56.9 96.9
95 31.9 14.5 54.5

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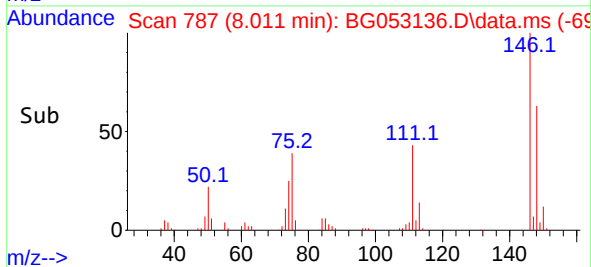
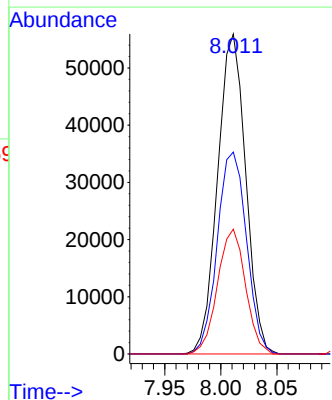
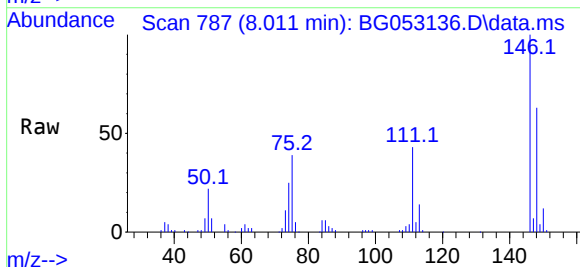
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

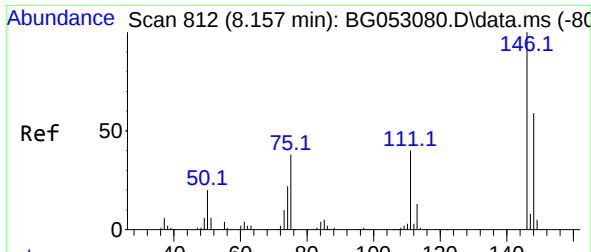
Supervised By :Jagrut
Upadhyay
04/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.567 ng m
RT: 8.011 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

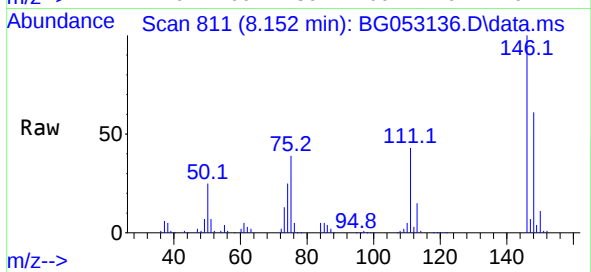
Tgt Ion:146 Resp: 97509
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 39.0 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 38.884 ng
RT: 8.152 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

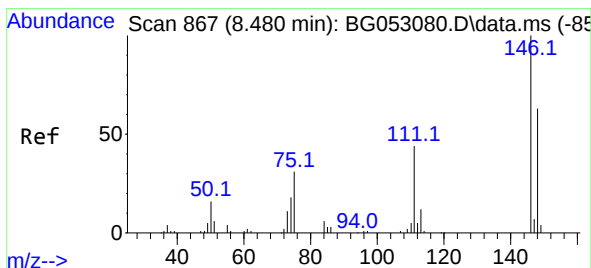
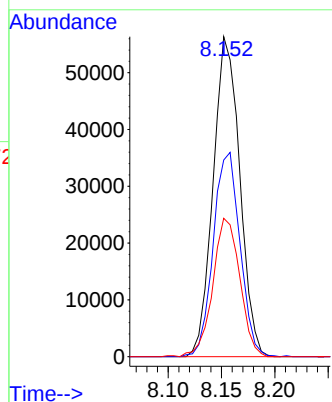


Tgt Ion:146 Resp: 97692
Ion Ratio Lower Upper
146 100
148 61.5 50.0 75.0
111 43.3 31.0 46.4

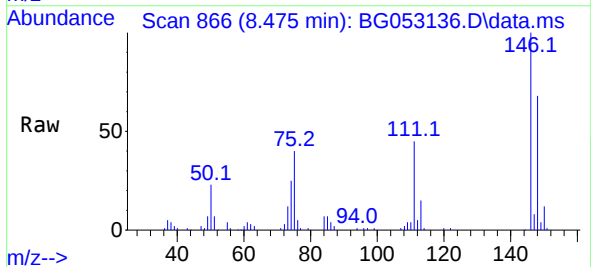
Manual Integrations
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Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

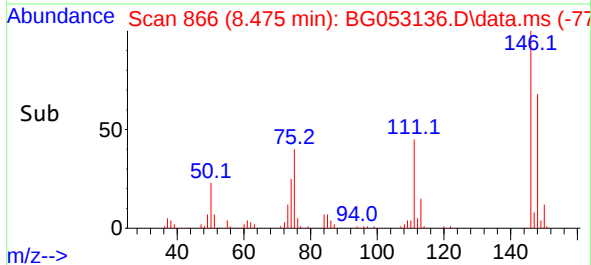
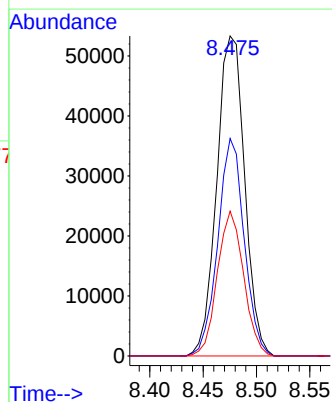
Supervised By :Jagrut
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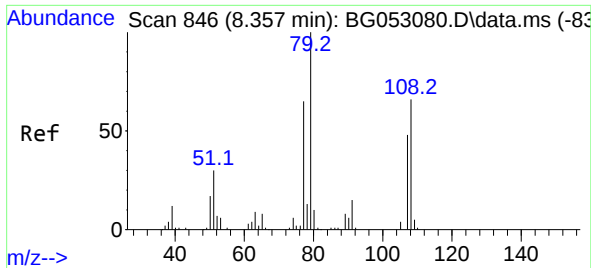


#14
1,2-Dichlorobenzene
Concen: 40.087 ng
RT: 8.475 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



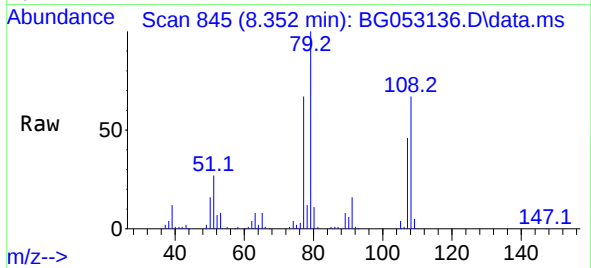
Tgt Ion:146 Resp: 97122
Ion Ratio Lower Upper
146 100
148 68.0 51.0 76.6
111 45.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 41.919 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

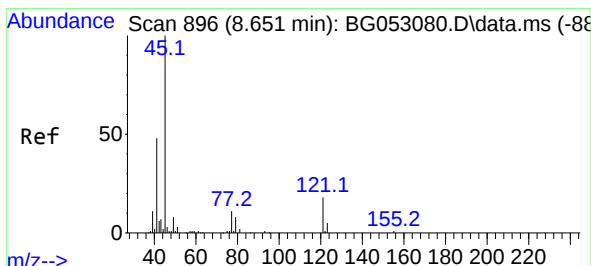
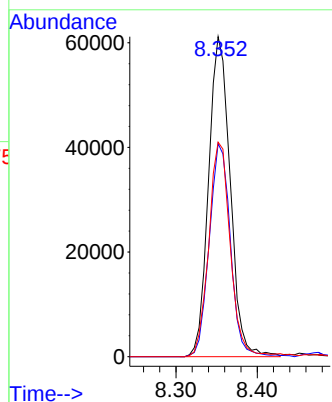


Tgt Ion: 79 Resp: 11287
Ion Ratio Lower Upper
79 100
108 66.6 55.1 82.7
77 67.0 52.4 78.6

Manual Integrations
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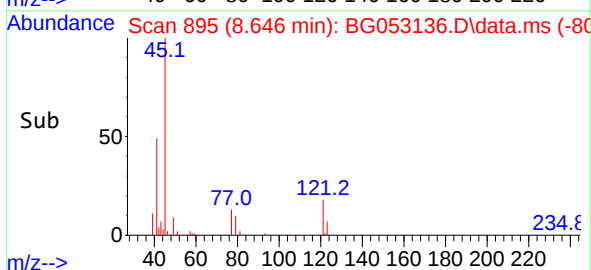
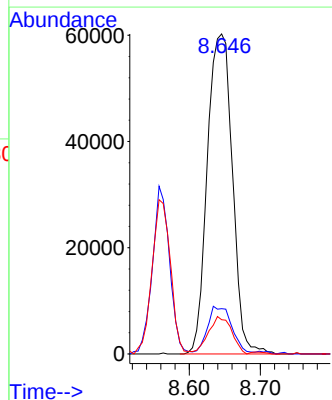
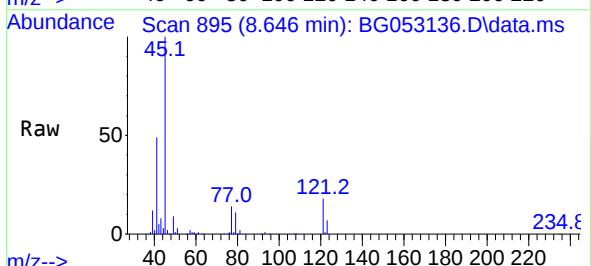
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

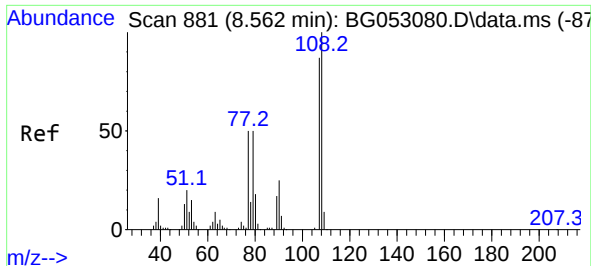
Supervised By :Jagrut
Upadhyay
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.636 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 45 Resp: 147468
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 10.7 0.0 30.7





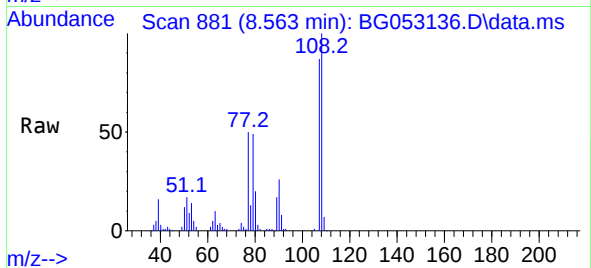
#17
2-Methylphenol
Concen: 44.429 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

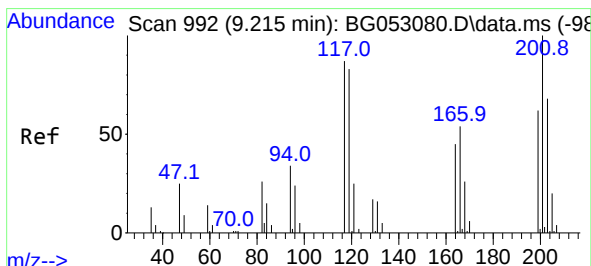
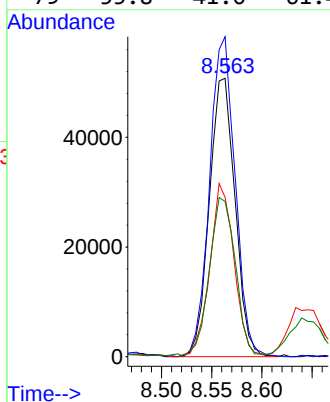


Tgt Ion:107 Resp: 90658
Ion Ratio Lower Upper
107 100
108 114.9 91.5 137.3
77 57.2 42.5 63.7
79 55.8 41.0 61.4

Manual Integrations
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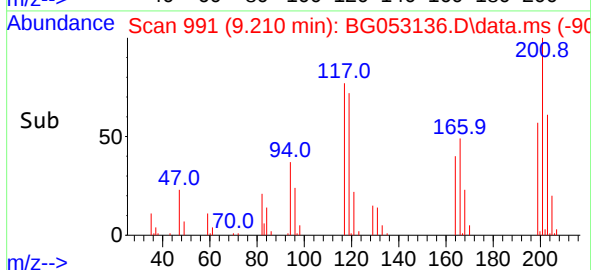
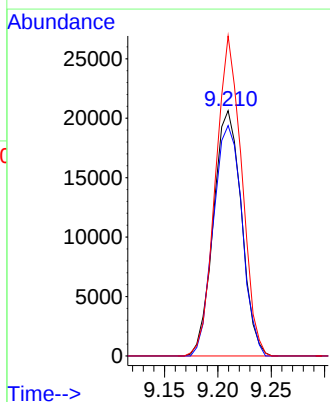
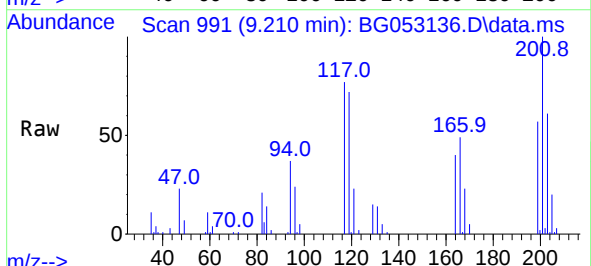
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

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Upadhyay
04/14/2022



#18
Hexachloroethane
Concen: 39.980 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

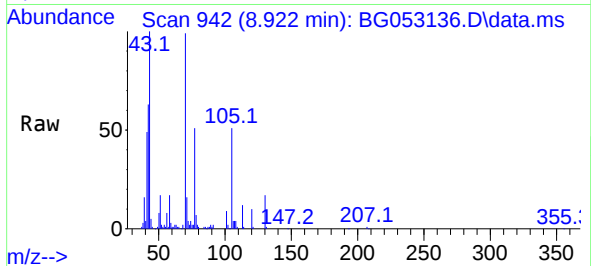
Tgt Ion:117 Resp: 37667
Ion Ratio Lower Upper
117 100
119 94.0 75.1 112.7
201 130.5 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.116 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

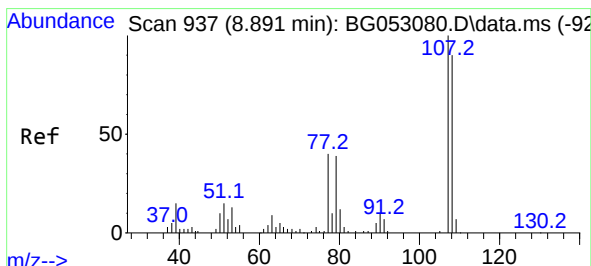
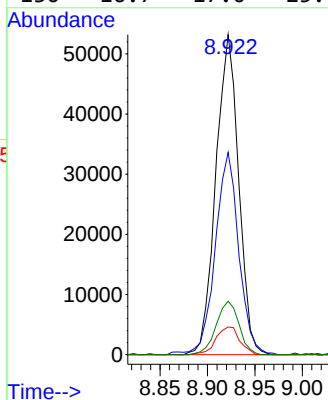
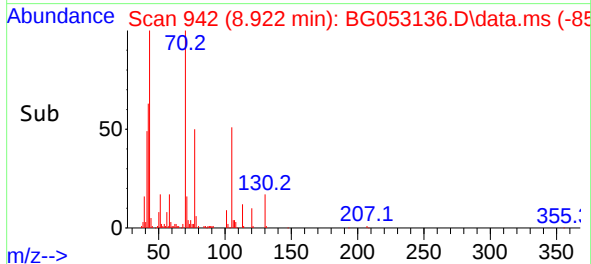


Tgt Ion: 70 Resp: 8897
Ion Ratio Lower Upper
70 100
42 63.2 46.0 69.0
101 8.6 6.2 9.4
130 16.7 17.0 25.4

Manual Integrations
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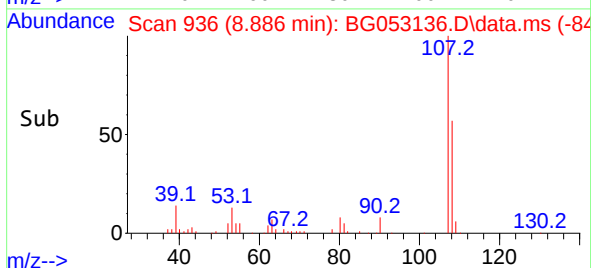
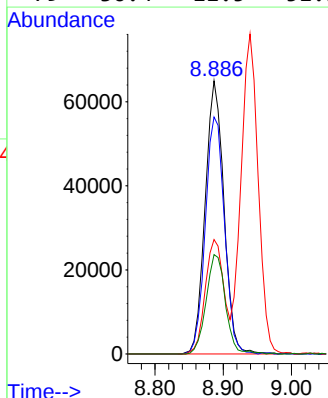
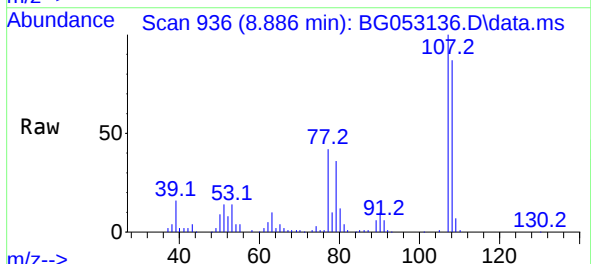
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

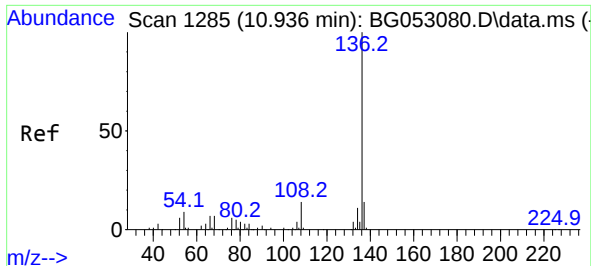
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Upadhyay
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#20
3+4-Methylphenols
Concen: 43.143 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:107 Resp: 124275
Ion Ratio Lower Upper
107 100
108 86.8 64.8 104.8
77 41.9 15.9 55.9
79 36.4 11.5 51.5





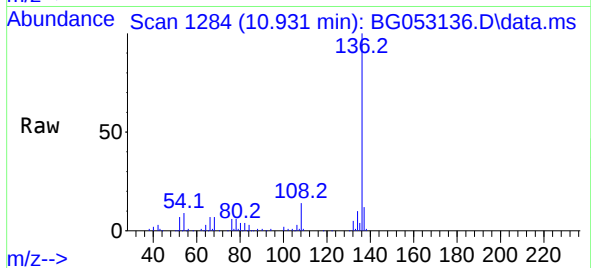
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

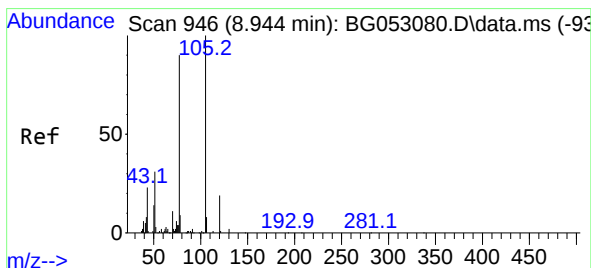
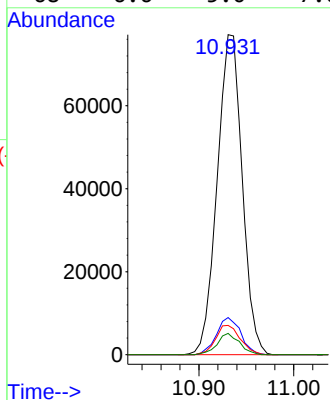
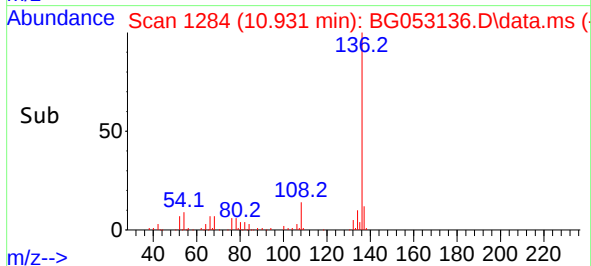


Tgt Ion:136 Resp: 141498
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 9.1 6.4 9.6
68 6.6 5.0 7.6

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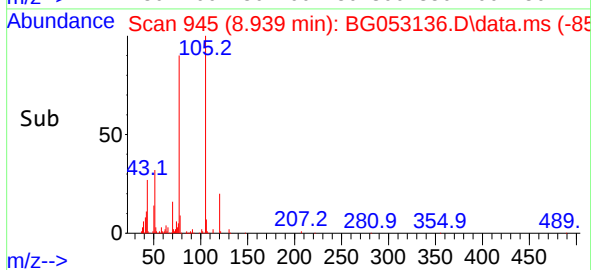
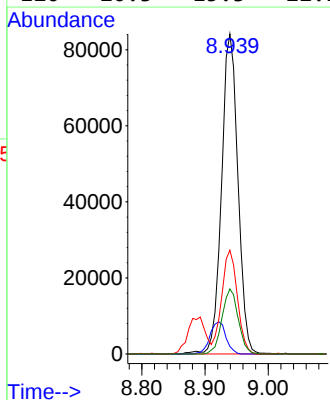
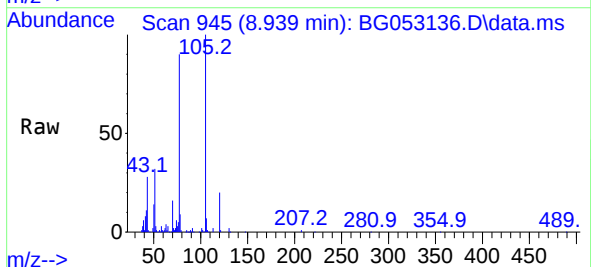
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

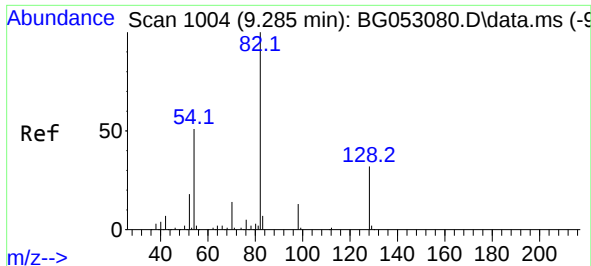
Supervised By :Jagrut
Upadhyay
04/14/2022



#22
Acetophenone
Concen: 38.599 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:105 Resp: 151522
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 32.4 21.9 32.9
120 20.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 74.442 ng
RT: 9.280 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

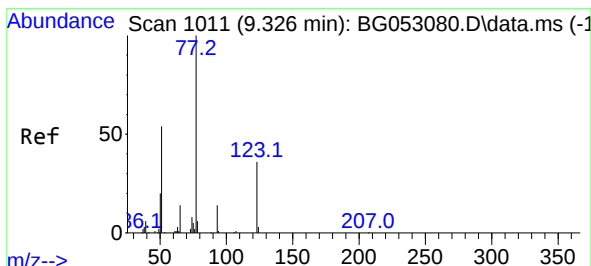
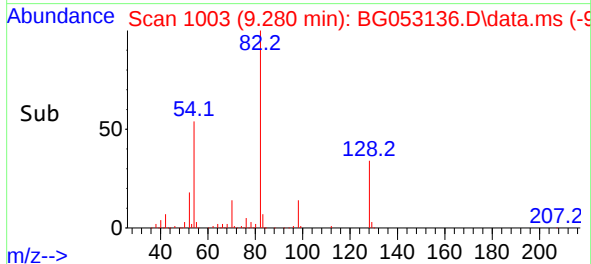
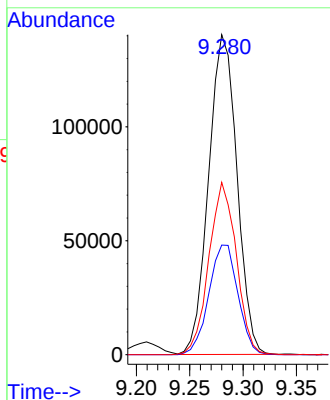
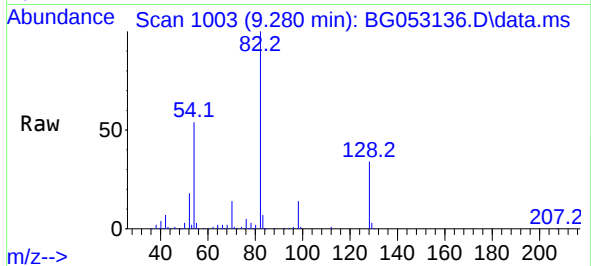
PB144062BS

Tgt Ion: 82 Resp: 25942
Ion Ratio Lower Upper
82 100
128 34.3 31.3 46.9
54 53.8 37.8 56.8

Manual Integrations
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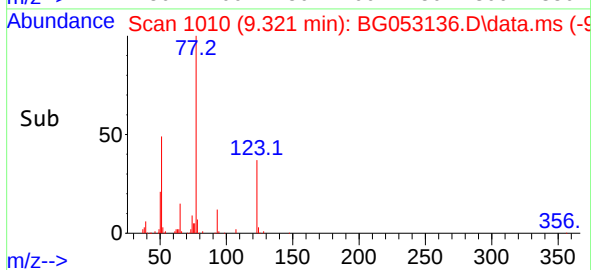
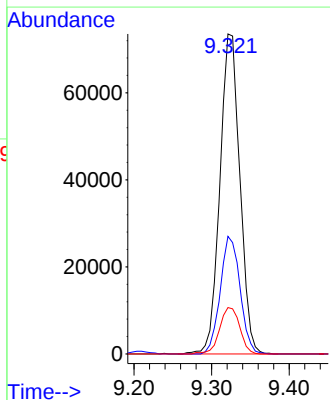
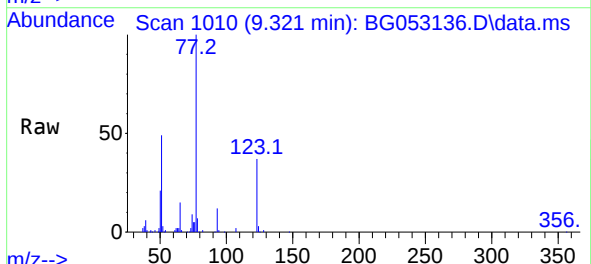
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

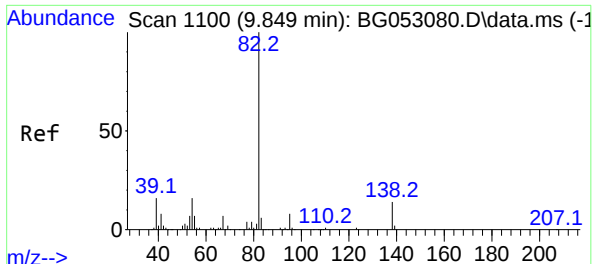
Supervised By :Jagrut
Upadhyay
04/14/2022



#24
Nitrobenzene
Concen: 38.866 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 77 Resp: 131742
Ion Ratio Lower Upper
77 100
123 36.7 34.4 51.6
65 14.5 11.2 16.8





#25
Isophorone
Concen: 41.448 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

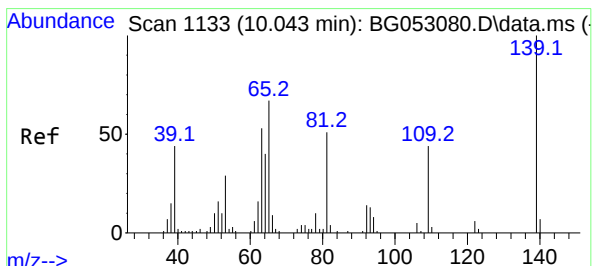
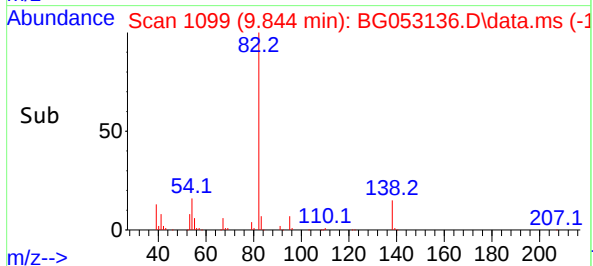
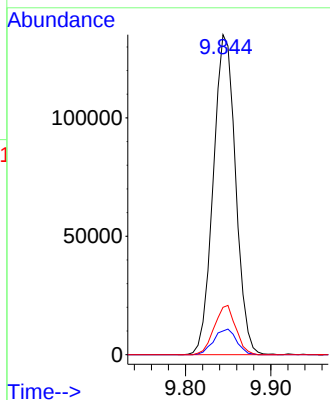
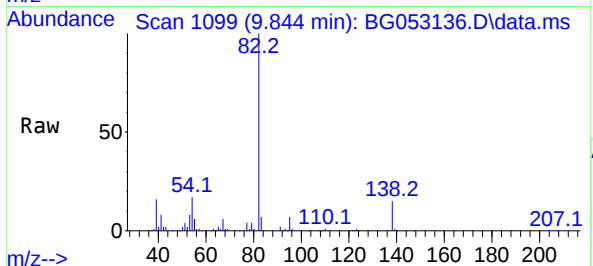
PB144062BS

Tgt Ion: 82 Resp: 245509
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.8 12.6 18.8

Manual Integrations
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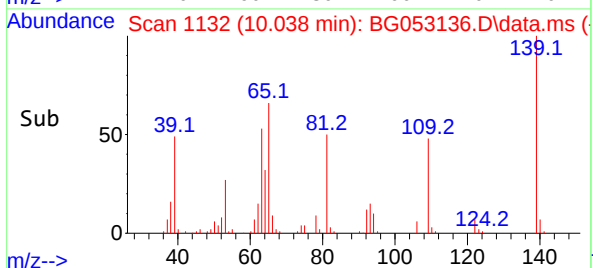
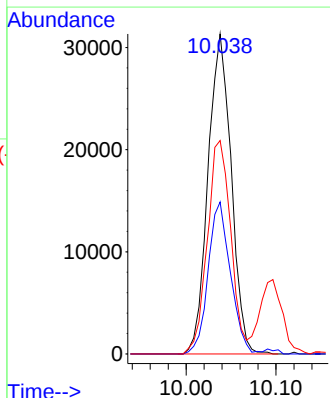
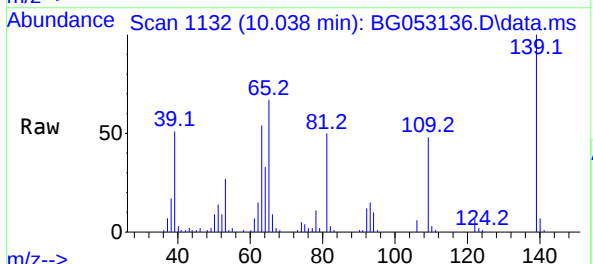
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

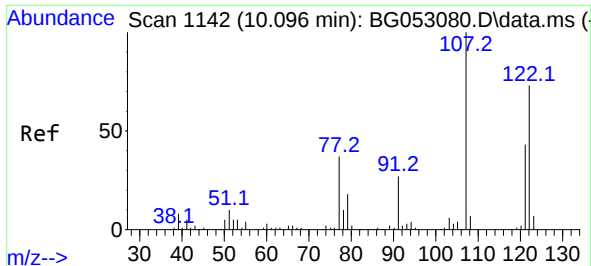
Supervised By :Jagrut
Upadhyay
04/14/2022



#26
2-Nitrophenol
Concen: 39.603 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:139 Resp: 56134
Ion Ratio Lower Upper
139 100
109 47.5 29.4 44.0#
65 66.7 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 48.074 ng
RT: 10.097 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

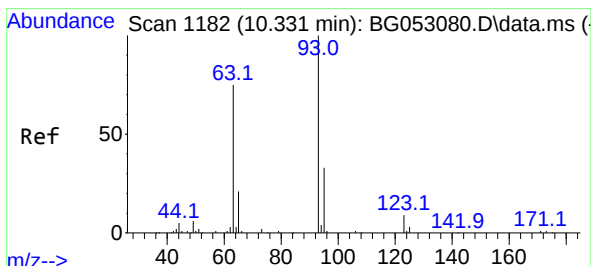
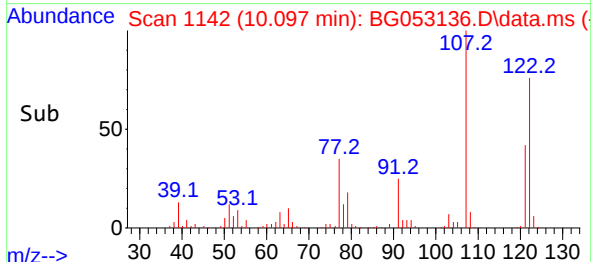
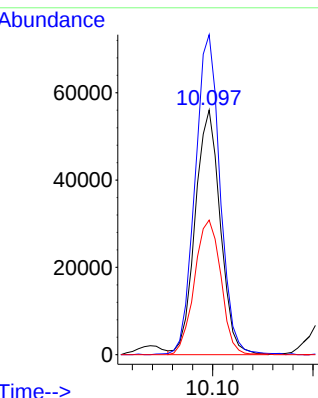
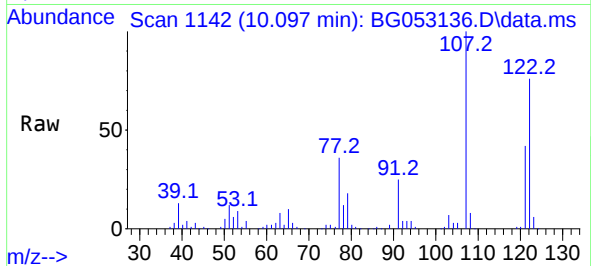
Tgt Ion:122 Resp: 97590
Ion Ratio Lower Upper
122 100
107 130.8 96.7 145.1
121 55.0 46.3 69.5

Manual Integrations

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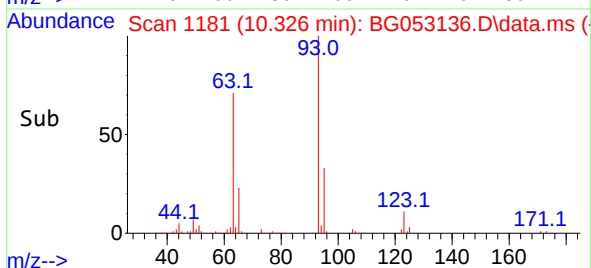
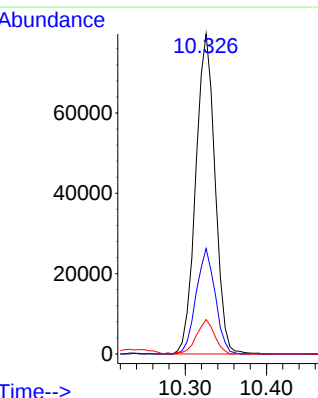
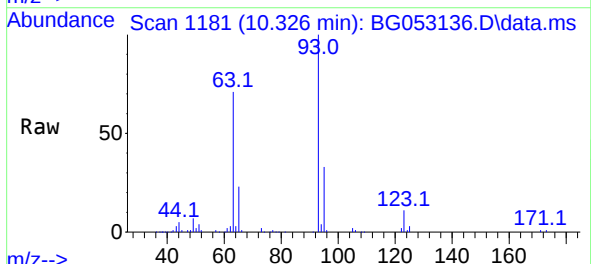
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

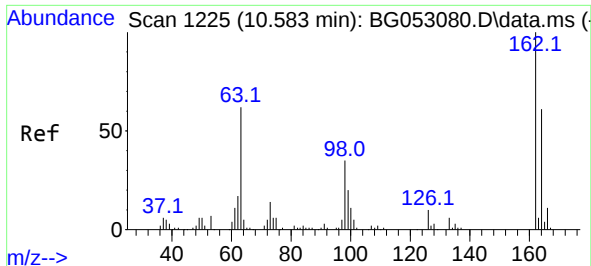
Supervised By :Jagrut
Upadhyay
04/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.494 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 93 Resp: 131424
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.7 8.6 12.8





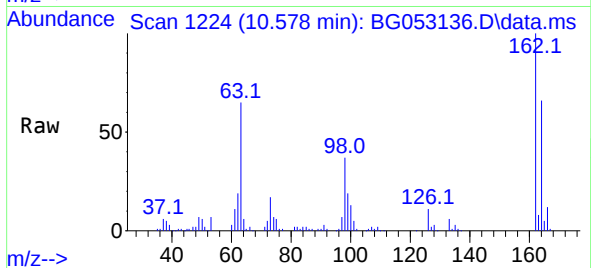
#29
2,4-Dichlorophenol
Concen: 41.407 ng
RT: 10.578 min Scan# 1224
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

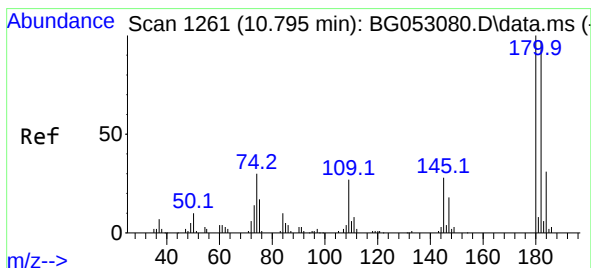
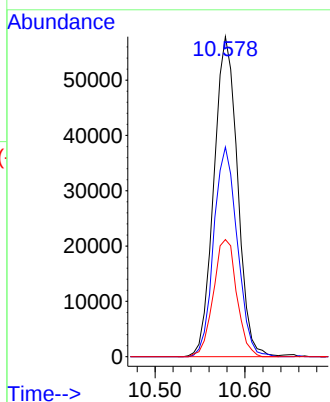
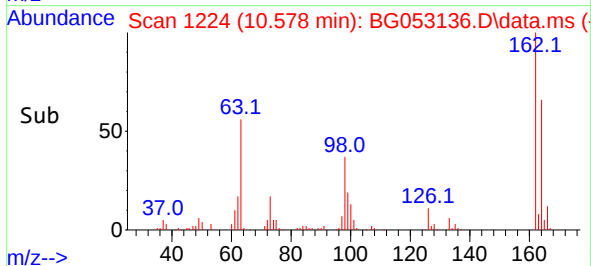


Tgt Ion:162 Resp: 10567
Ion Ratio Lower Upper
162 100
164 65.5 44.0 84.0
98 36.6 17.3 57.3

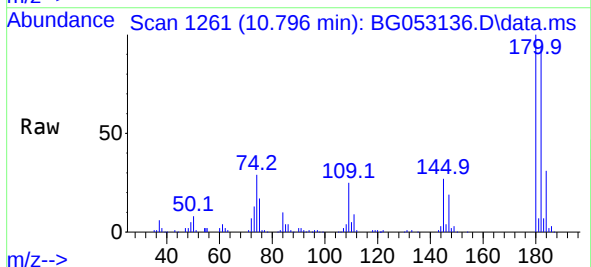
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Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

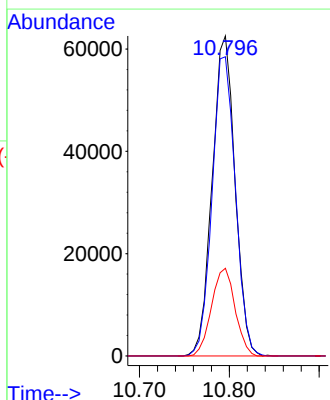
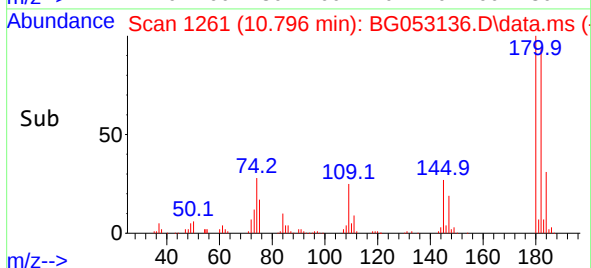
Supervised By :Jagrut
Upadhyay
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#30
1,2,4-Trichlorobenzene
Concen: 38.188 ng
RT: 10.796 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:180 Resp: 110299
Ion Ratio Lower Upper
180 100
182 93.5 77.8 116.6
145 27.4 24.4 36.6





#31
Naphthalene
Concen: 38.560 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

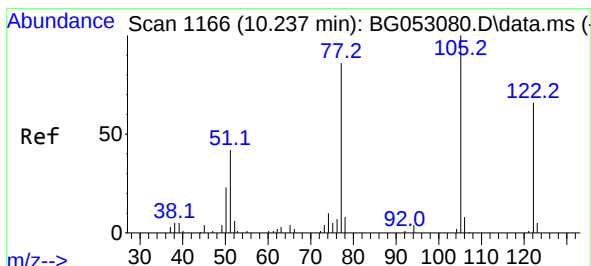
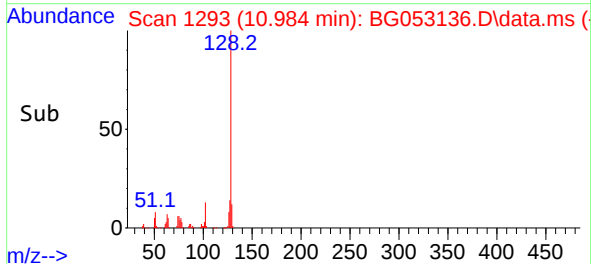
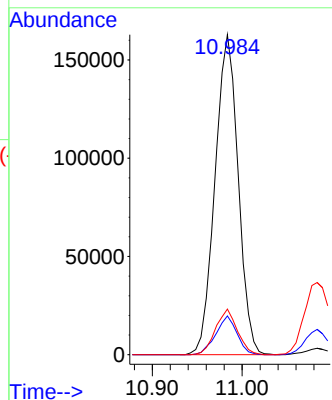
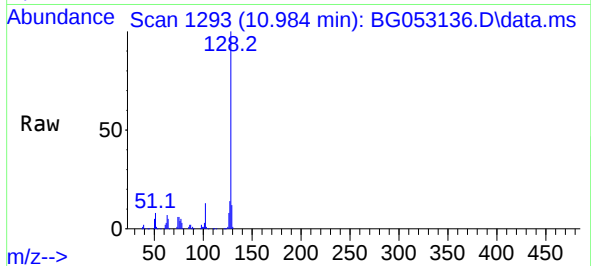
PB144062BS

Tgt Ion:128 Resp: 291099
Ion Ratio Lower Upper
128 100
129 12.1 8.8 13.2
127 14.2 10.5 15.7

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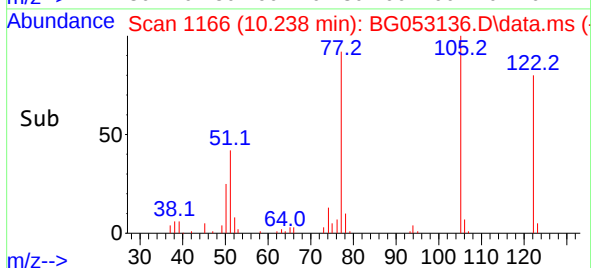
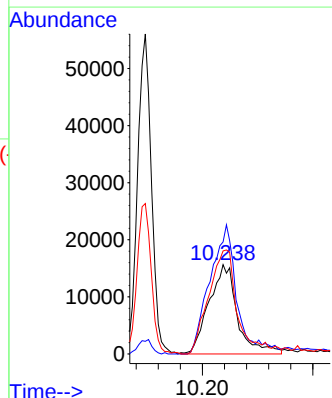
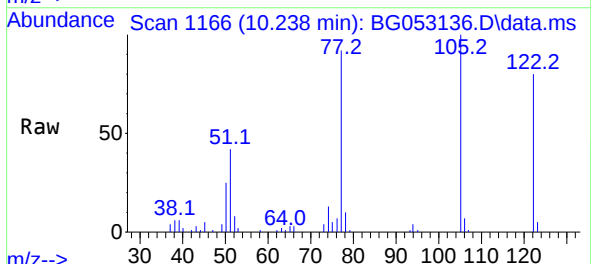
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

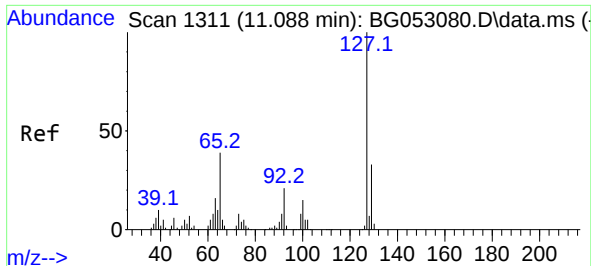
Supervised By :Jagrut
Upadhyay
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#32
Benzoic acid
Concen: 42.842 ng m
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:122 Resp: 56042
Ion Ratio Lower Upper
122 100
105 125.4 112.8 152.8
77 115.3 78.4 118.4





#33
4-Chloroaniline
Concen: 23.350 ng
RT: 11.083 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

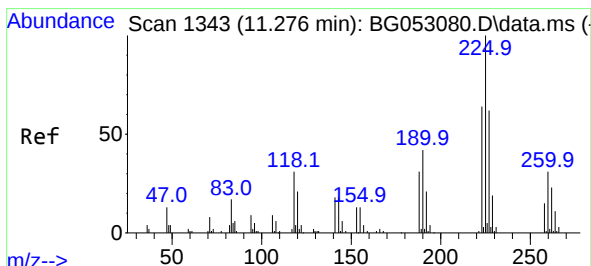
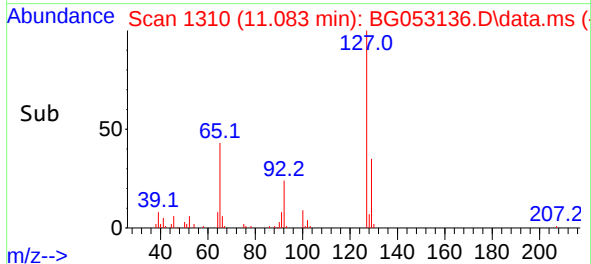
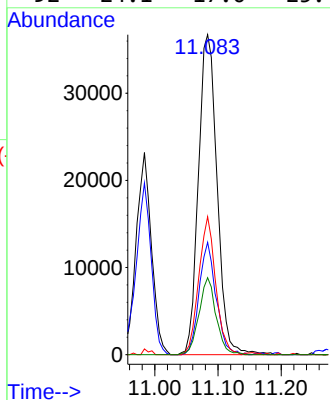
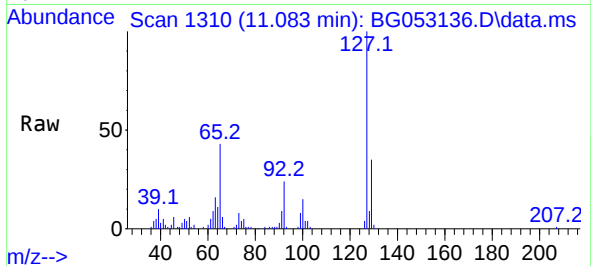
PB144062BS

Tgt Ion:127 Resp: 7548
Ion Ratio Lower Upper
127 100
129 35.1 27.6 41.4
65 43.1 28.2 42.4
92 24.1 17.0 25.4

Manual Integrations
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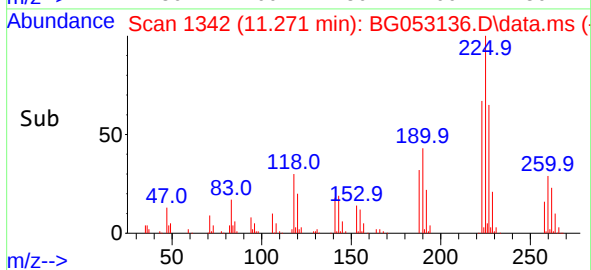
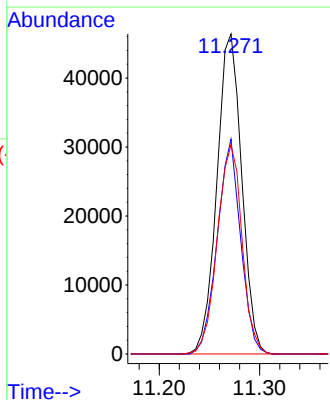
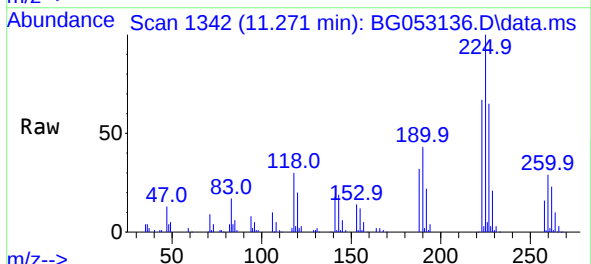
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

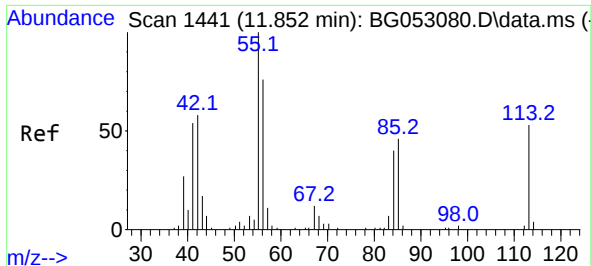
Supervised By :Jagrut
Upadhyay
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#34
Hexachlorobutadiene
Concen: 37.143 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:225 Resp: 79691
Ion Ratio Lower Upper
225 100
223 67.1 50.2 75.2
227 65.3 52.0 78.0





#35
Caprolactam
Concen: 37.930 ng m
RT: 11.847 min Scan# 1441
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

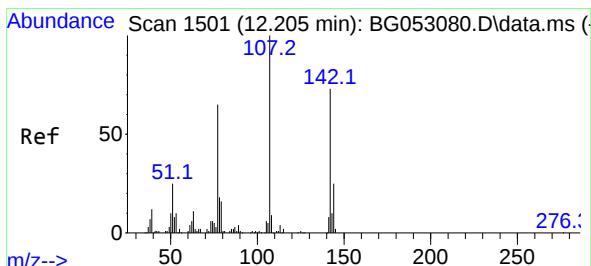
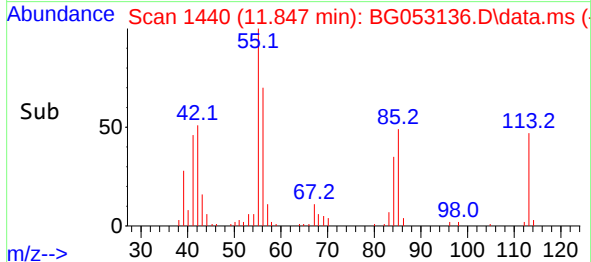
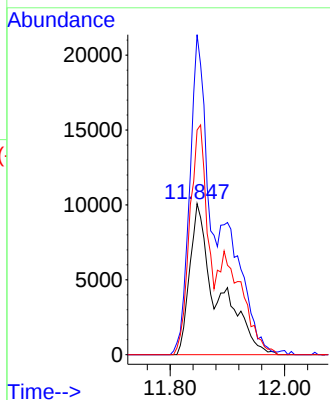
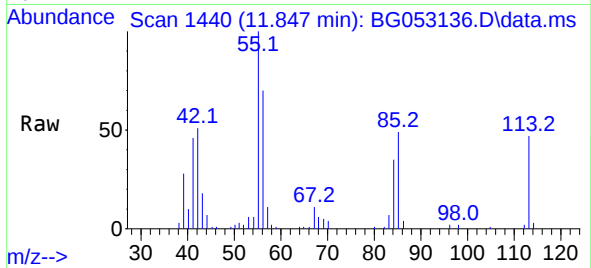
Instrument :
BNA_G
ClientSampleId :
PB144062BS

Tgt Ion:113 Resp: 34119
Ion Ratio Lower Upper
113 100
55 211.9 151.3 191.3
56 148.7 128.5 168.5

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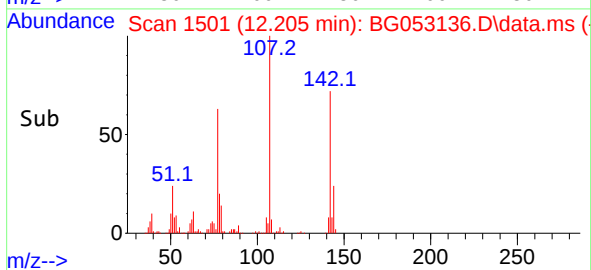
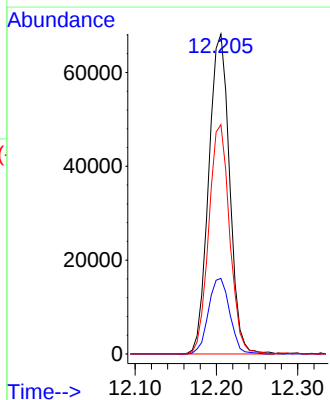
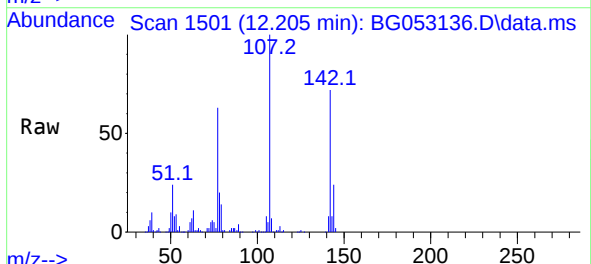
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

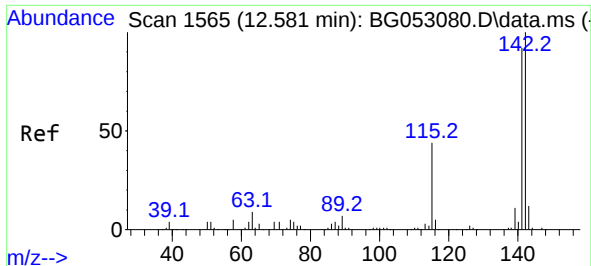
Supervised By :Jagrut
Upadhyay
04/14/2022



#36
4-Chloro-3-methylphenol
Concen: 40.910 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

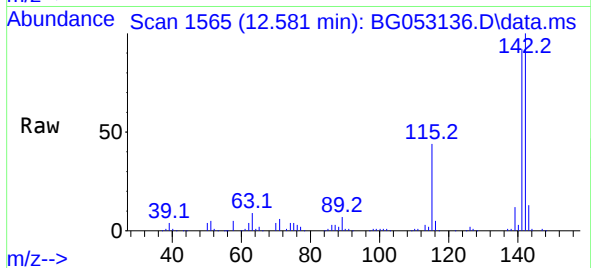
Tgt Ion:107 Resp: 121544
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 71.6 61.7 92.5





#37
2-Methylnaphthalene
Concen: 38.694 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

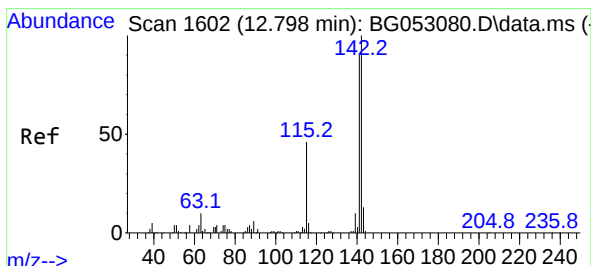
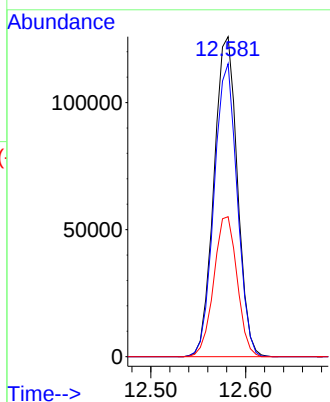
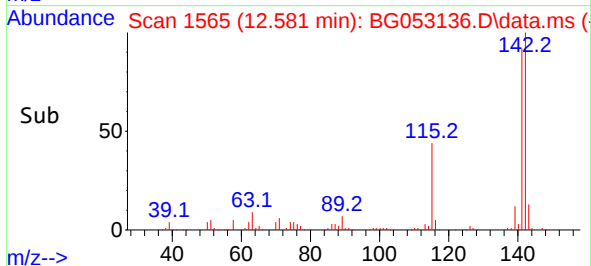


Tgt Ion:142 Resp: 216149
Ion Ratio Lower Upper
142 100
141 91.6 71.3 106.9
115 43.8 29.5 44.3

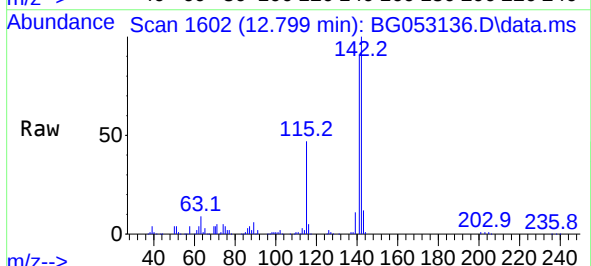
Manual Integrations
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Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

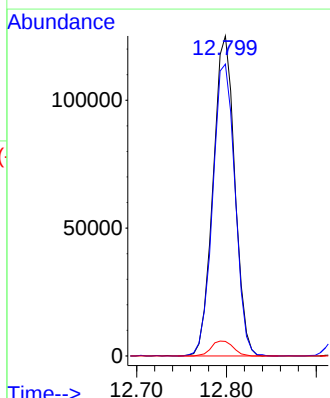
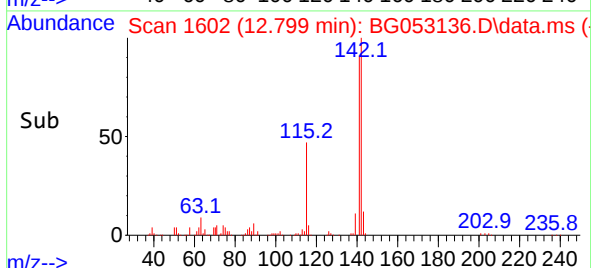
Supervised By :Jagrut
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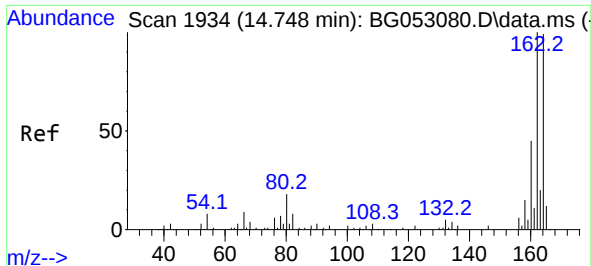


#38
1-Methylnaphthalene
Concen: 38.437 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:142 Resp: 209582
Ion Ratio Lower Upper
142 100
141 91.2 70.5 105.7
116 4.5 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

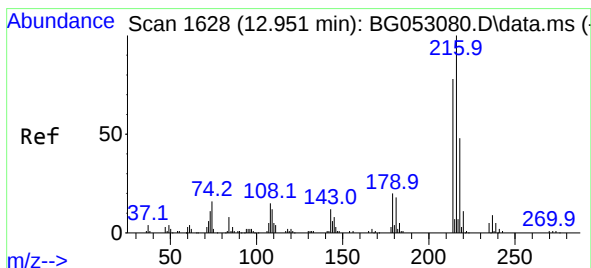
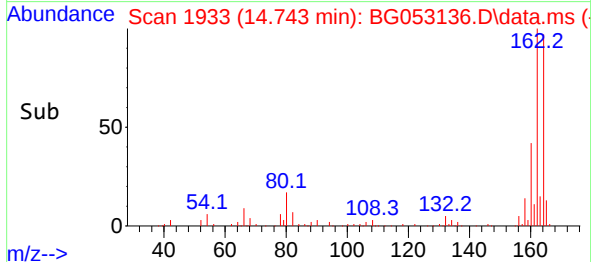
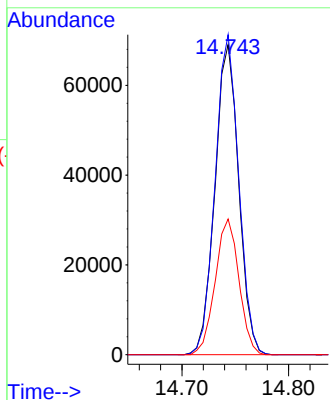
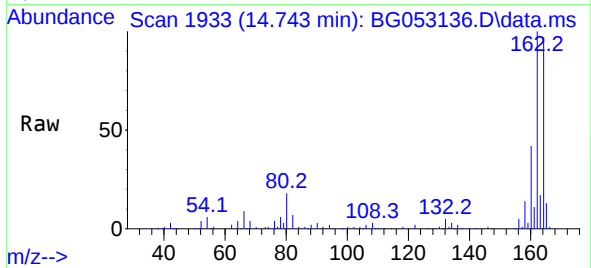
PB144062BS

Tgt Ion:164 Resp: 106749
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 43.7 38.8 58.2

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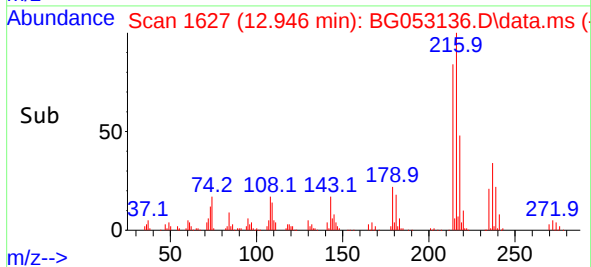
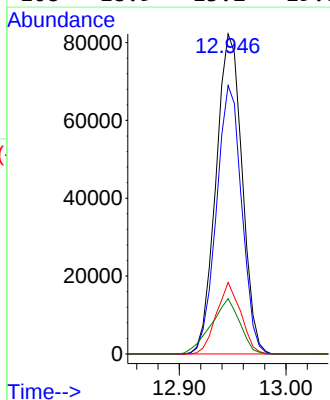
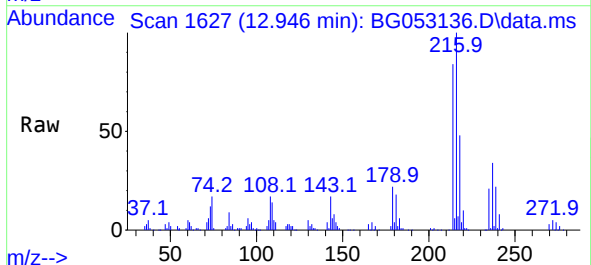
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

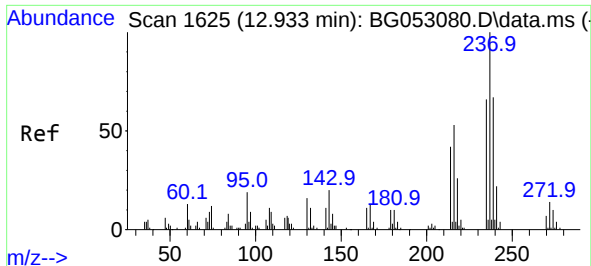
Supervised By :Jagrut
Upadhyay
04/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.587 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

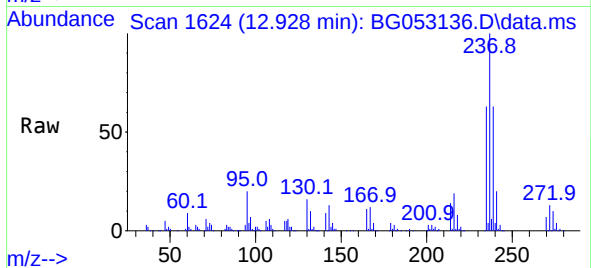
Tgt Ion:216 Resp: 139895
Ion Ratio Lower Upper
216 100
214 81.1 63.8 95.6
179 20.8 15.7 23.5
108 18.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 97.096 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

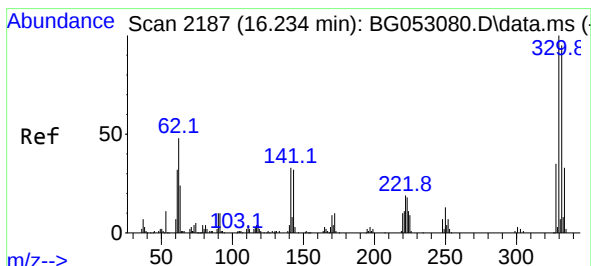
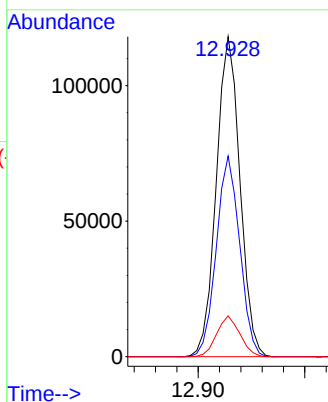
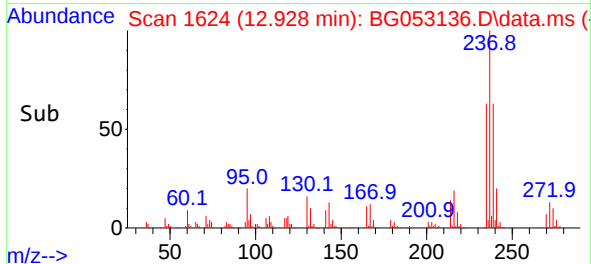


Tgt Ion:237 Resp: 18171
Ion Ratio Lower Upper
237 100
235 62.7 37.7 77.7
272 12.8 0.0 30.7

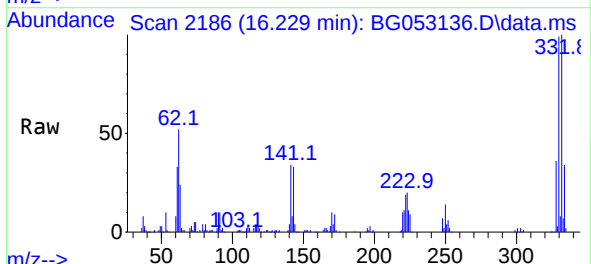
Manual Integrations
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Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

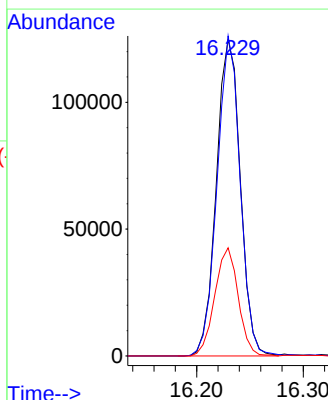
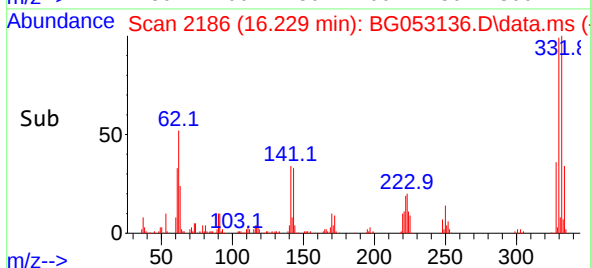
Supervised By :Jagrut
Upadhyay
04/14/2022

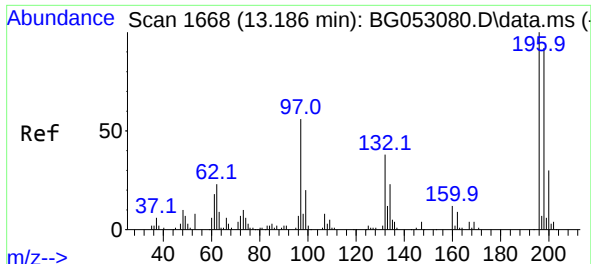


#42
2,4,6-Tribromophenol
Concen: 114.415 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:330 Resp: 194308
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 33.5 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 39.910 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

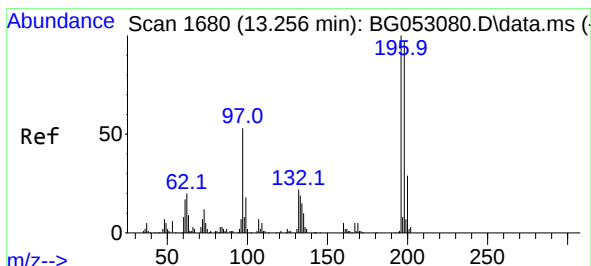
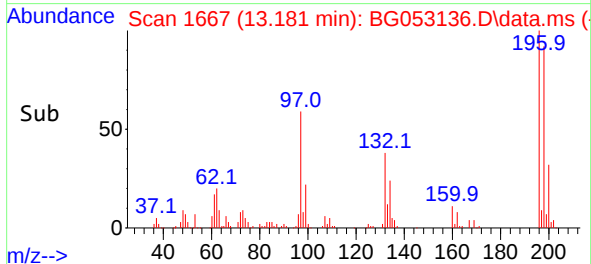
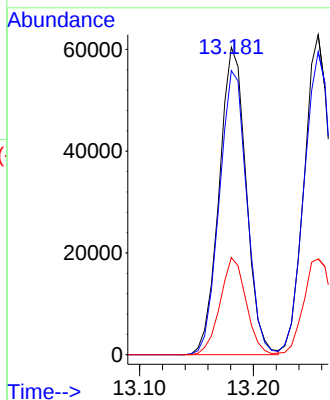
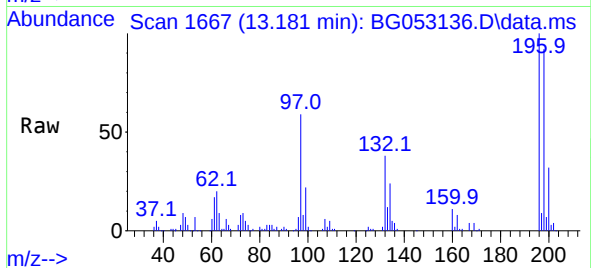
PB144062BS

Tgt Ion:196 Resp: 99760
Ion Ratio Lower Upper
196 100
198 92.3 78.8 118.2
200 31.6 25.1 37.7

Manual Integrations
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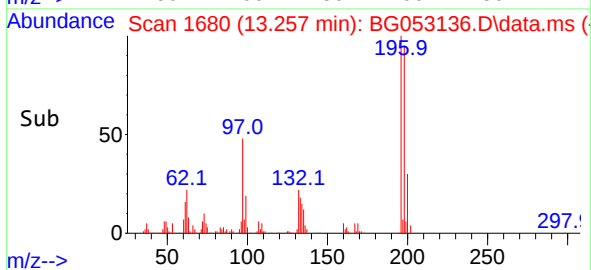
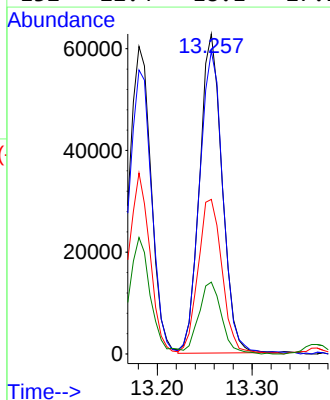
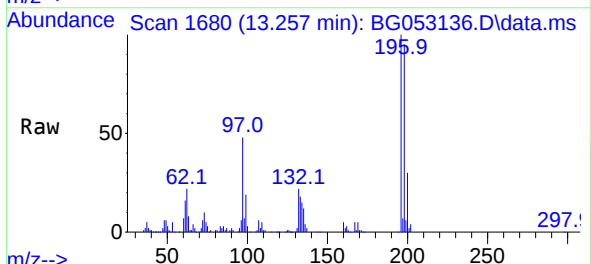
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

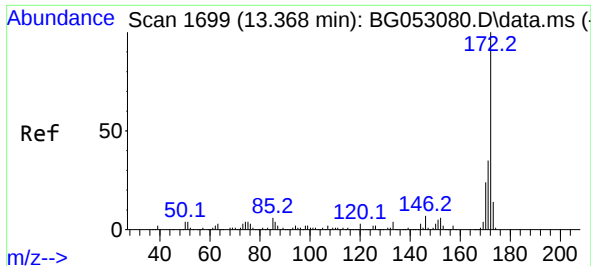
Supervised By :Jagrut
Upadhyay
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#44
2,4,5-Trichlorophenol
Concen: 38.923 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:196 Resp: 103677
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
97 48.3 36.5 54.7
132 22.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 76.313 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

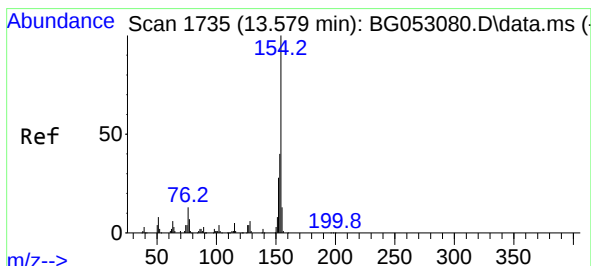
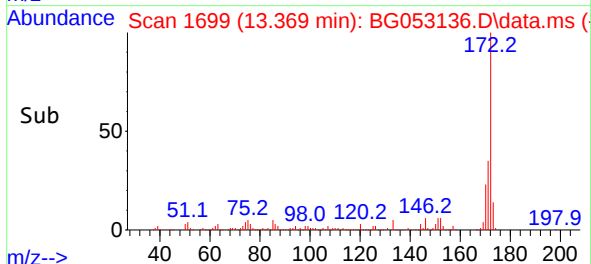
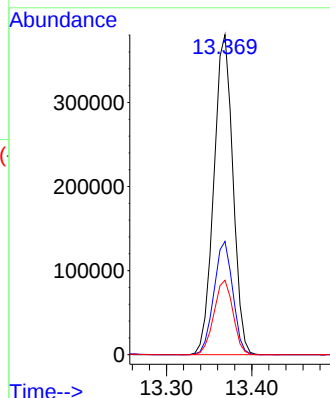
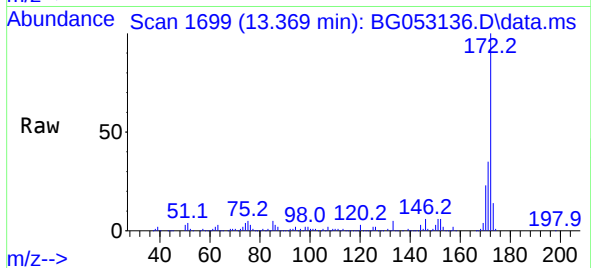
PB144062BS

Tgt Ion:172 Resp: 59076
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.3 18.0 27.0

Manual Integrations
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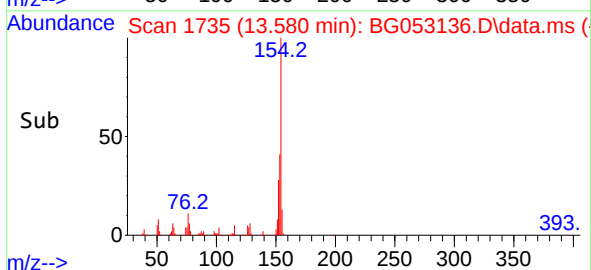
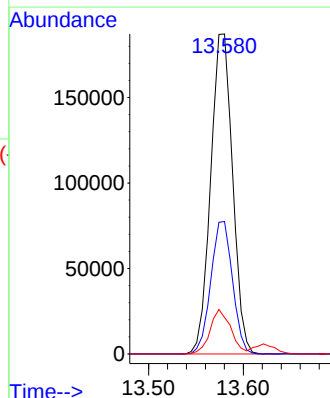
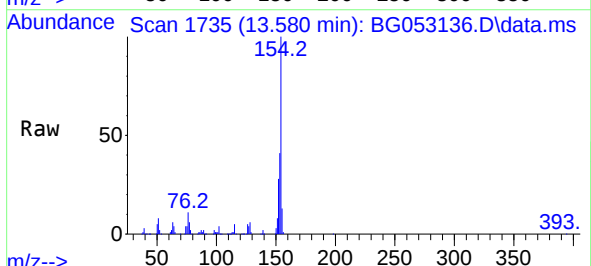
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

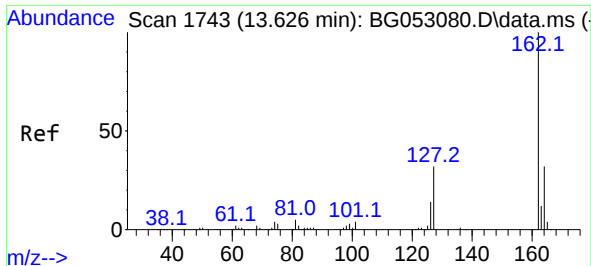
Supervised By :Jagrut
Upadhyay
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#46
1,1'-Biphenyl
Concen: 39.188 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:154 Resp: 301245
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 11.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 37.872 ng
RT: 13.621 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

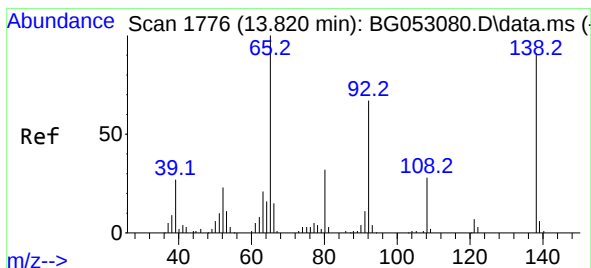
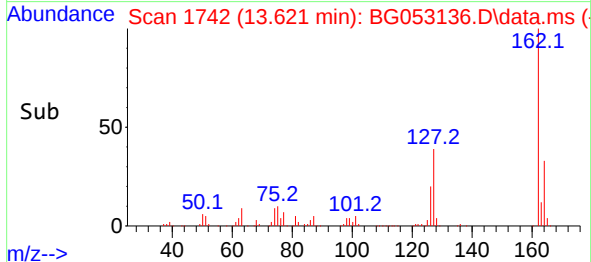
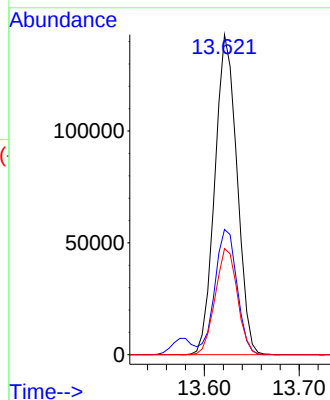
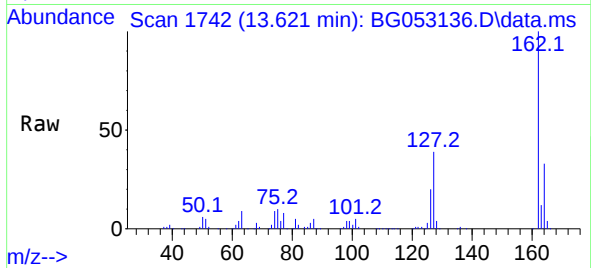
PB144062BS

Tgt Ion:162 Resp: 23226
Ion Ratio Lower Upper
162 100
127 39.2 28.1 42.1
164 33.2 26.0 39.0

Manual Integrations
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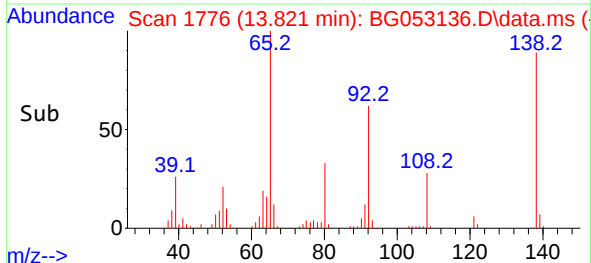
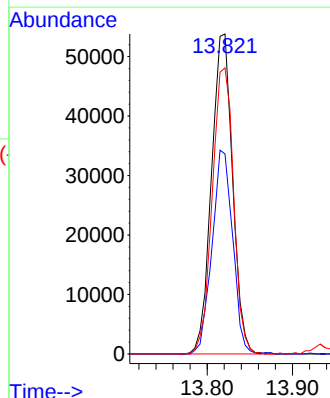
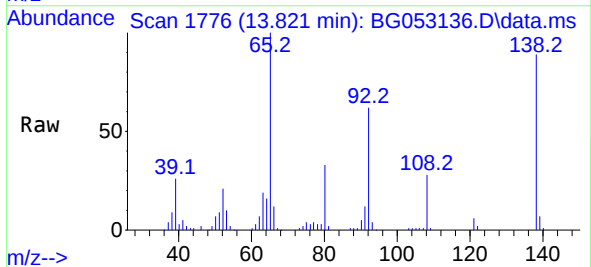
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

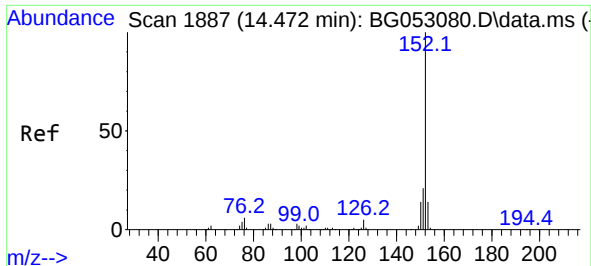
Supervised By :Jagrut
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#48
2-Nitroaniline
Concen: 39.777 ng
RT: 13.821 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion: 65 Resp: 92578
Ion Ratio Lower Upper
65 100
92 62.5 52.1 78.1
138 89.4 80.1 120.1





#49
Acenaphthylene
Concen: 42.223 ng
RT: 14.467 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

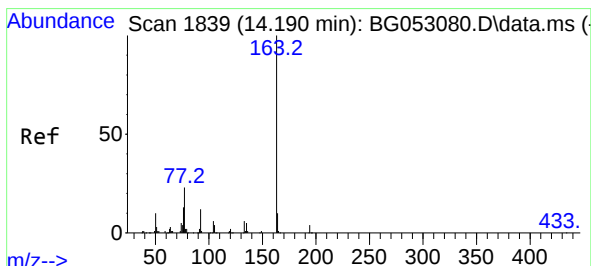
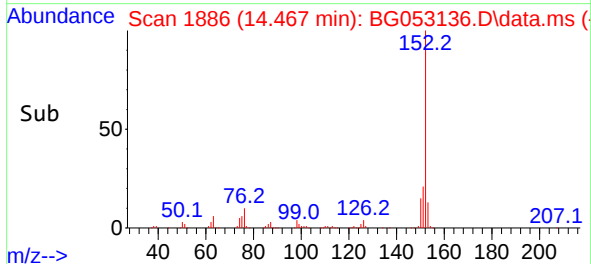
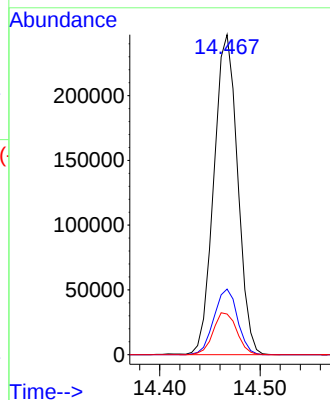
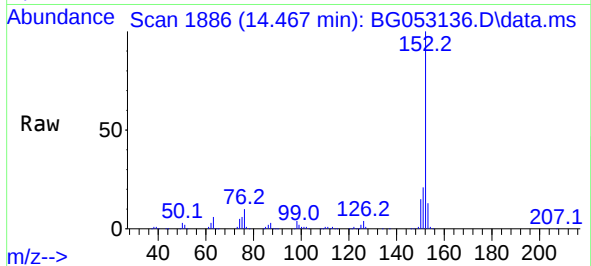
PB144062BS

Tgt Ion:152 Resp: 40536
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 12.7 10.6 15.8

Manual Integrations
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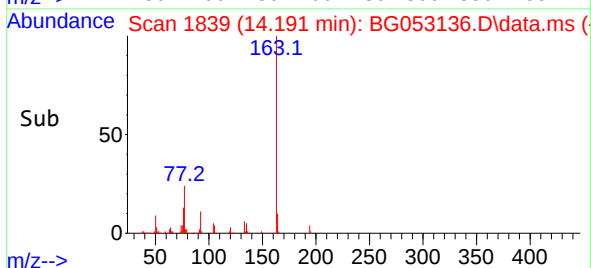
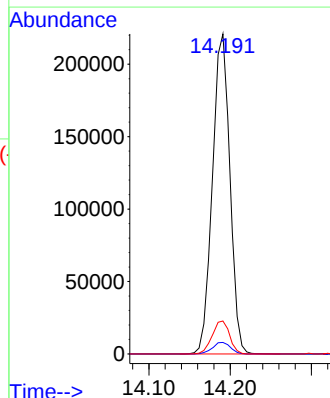
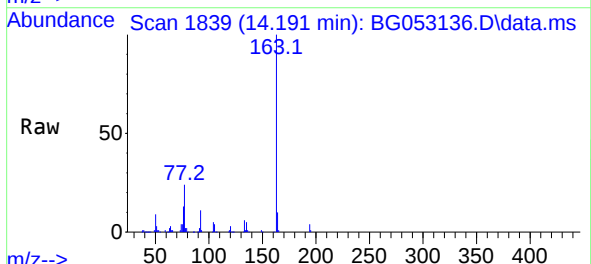
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

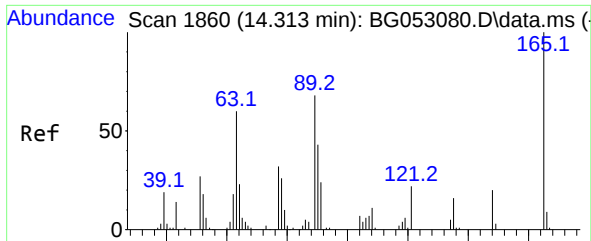
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#50
Dimethylphthalate
Concen: 38.576 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:163 Resp: 329357
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 8.5 12.7





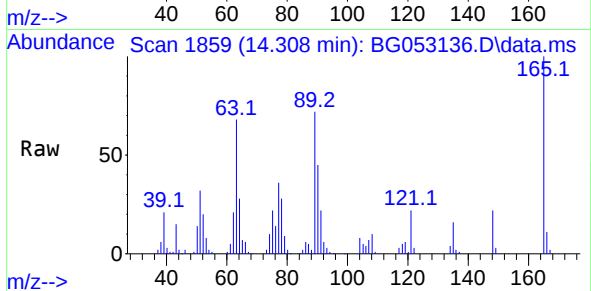
#51
2,6-Dinitrotoluene
Concen: 40.065 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

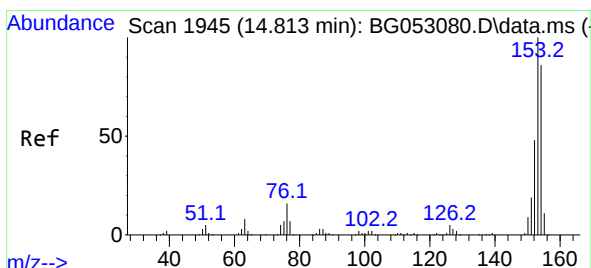
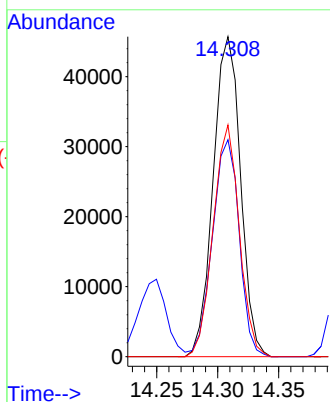
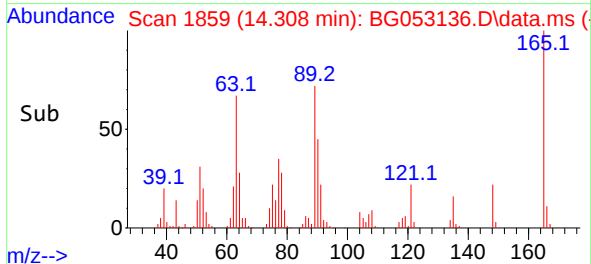


Tgt Ion:165 Resp: 7136
Ion Ratio Lower Upper
165 100
63 67.8 43.7 65.5
89 72.4 45.0 67.4

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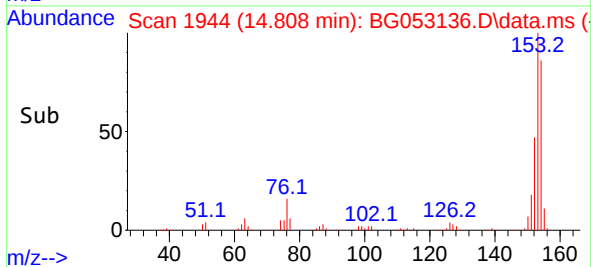
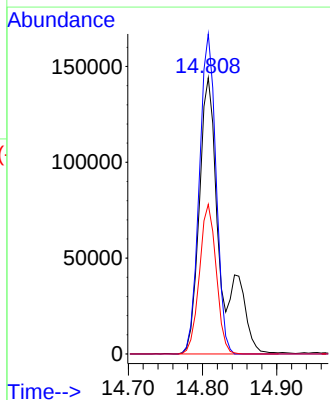
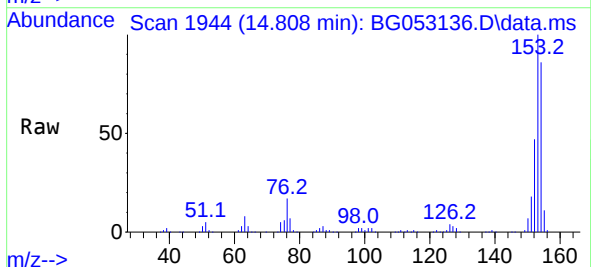
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

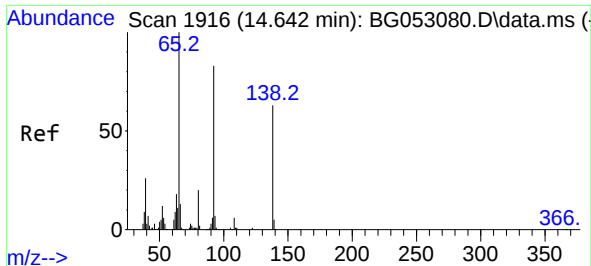
Supervised By :Jagrut
Upadhyay
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#52
Acenaphthene
Concen: 44.979 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

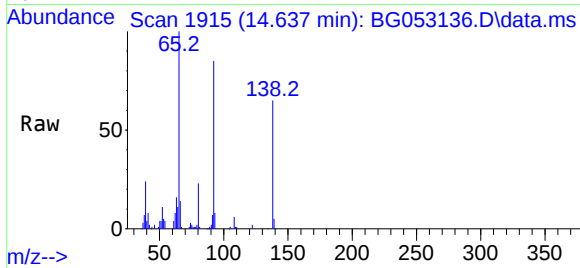
Tgt Ion:154 Resp: 292837
Ion Ratio Lower Upper
154 100
153 115.9 89.0 133.4
152 54.2 40.5 60.7





#53
3-Nitroaniline
Concen: 26.827 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

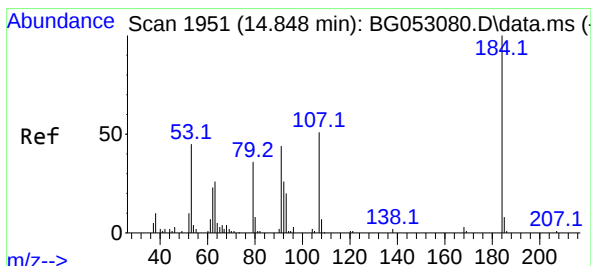
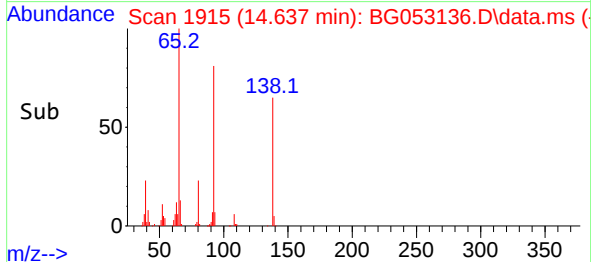
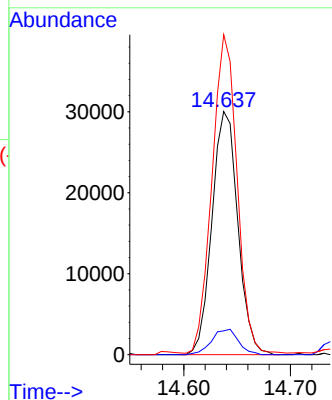


Tgt Ion:138 Resp: 50520
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 131.6 96.2 144.2

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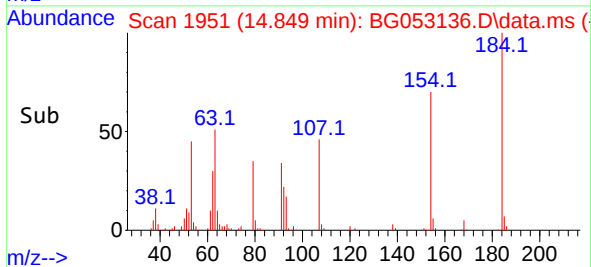
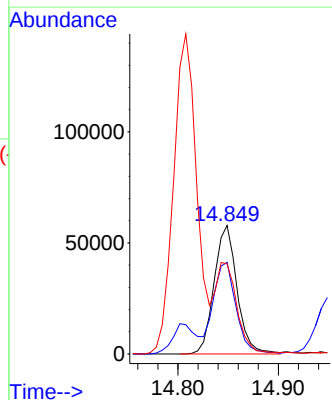
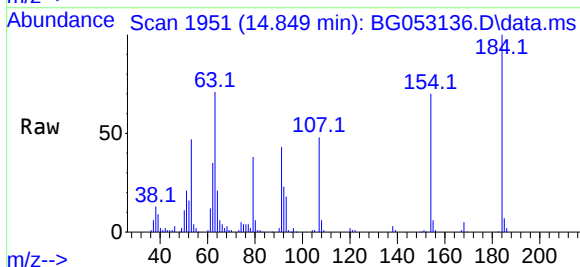
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

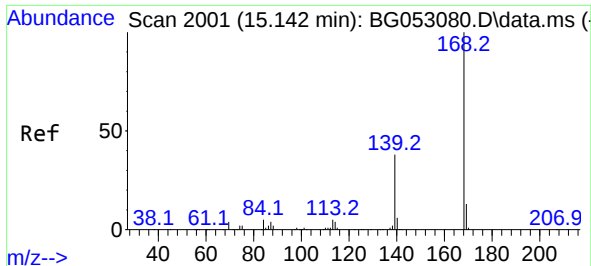
Supervised By :Jagrut
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#54
2,4-Dinitrophenol
Concen: 80.766 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:184 Resp: 91534
Ion Ratio Lower Upper
184 100
63 71.3 51.8 77.6
154 70.0 47.8 71.6





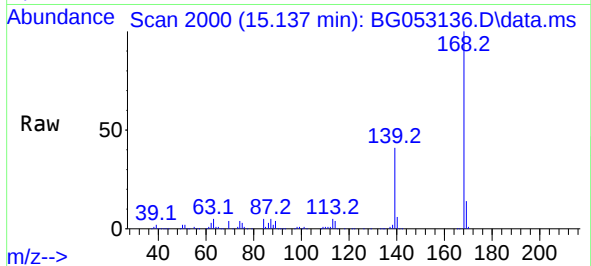
#55
Dibenzenofuran
Concen: 38.006 ng
RT: 15.137 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

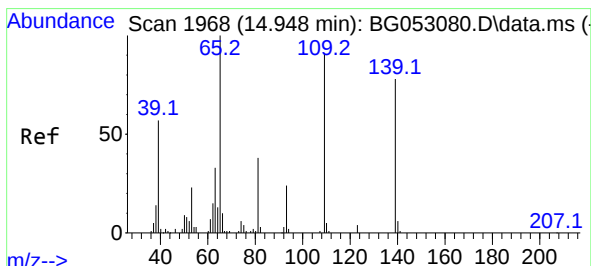
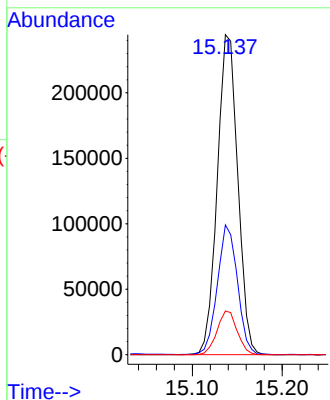
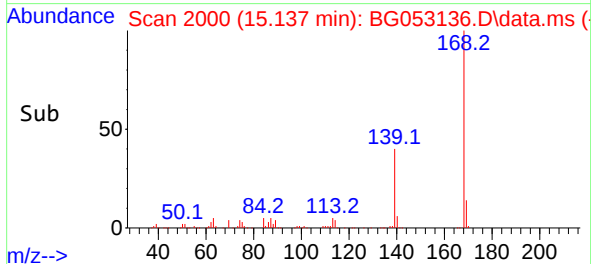


Tgt Ion:168 Resp: 387449
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 13.6 10.7 16.1

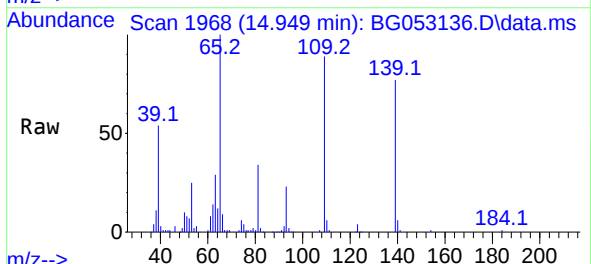
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

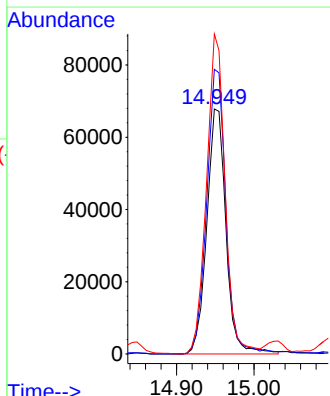
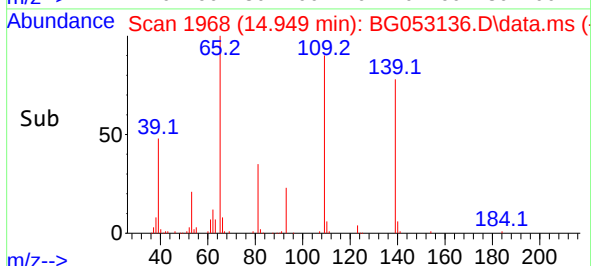
Supervised By :Jagrut
Upadhyay
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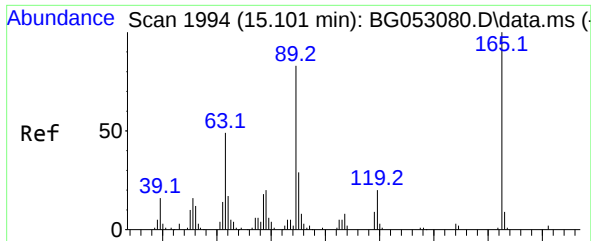


#56
4-Nitrophenol
Concen: 81.043 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:139 Resp: 116412
Ion Ratio Lower Upper
139 100
109 116.1 67.1 107.1#
65 130.6 88.2 128.2#





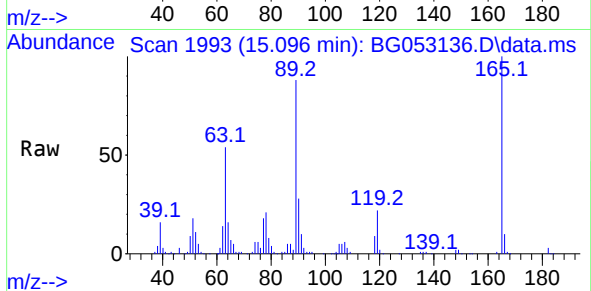
#57
2,4-Dinitrotoluene
Concen: 39.797 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

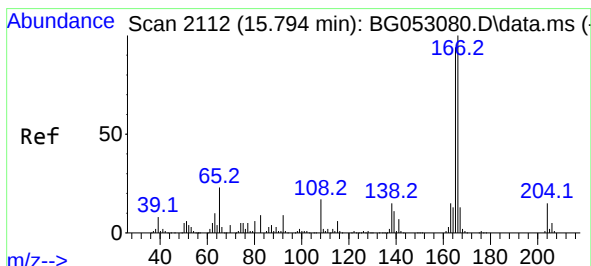
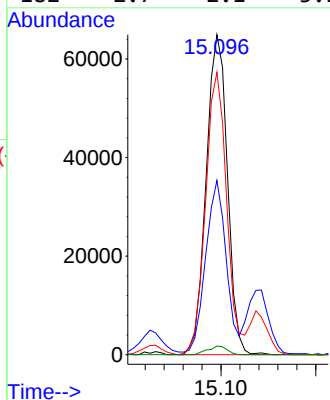
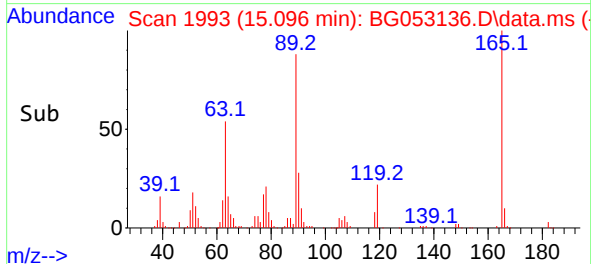


Tgt Ion:165 Resp: 100919
Ion Ratio Lower Upper
165 100
63 54.5 34.8 52.2
89 88.2 57.4 86.0
182 2.7 2.1 3.1

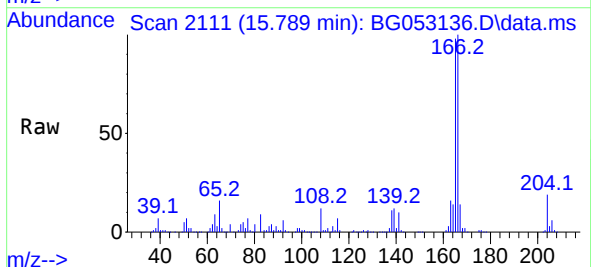
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

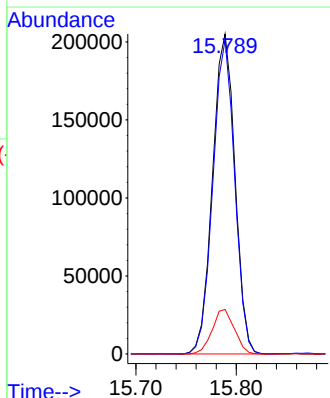
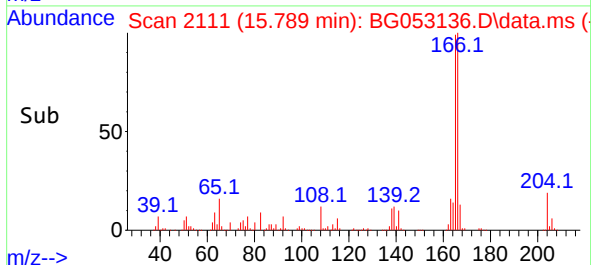
Supervised By :Jagrut
Upadhyay
04/14/2022

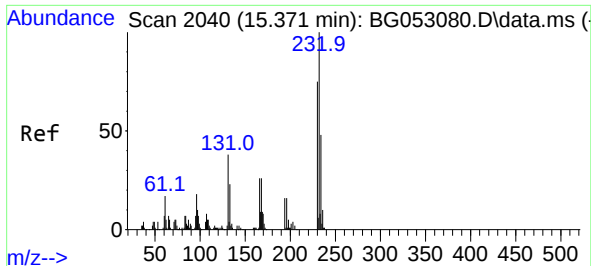


#58
Fluorene
Concen: 38.626 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



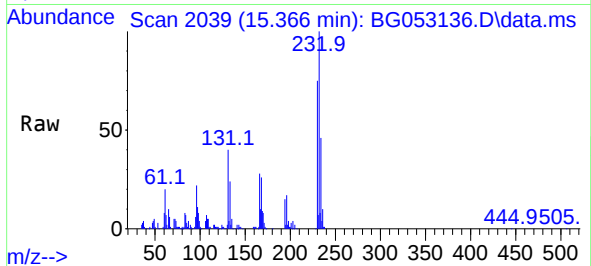
Tgt Ion:166 Resp: 318035
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.345 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

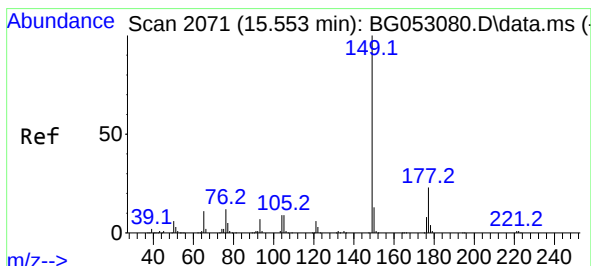
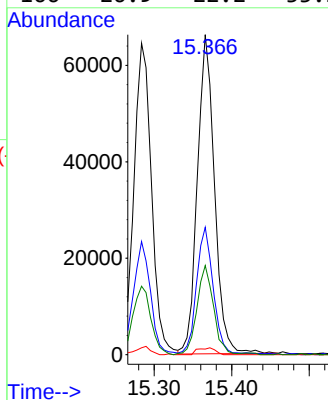
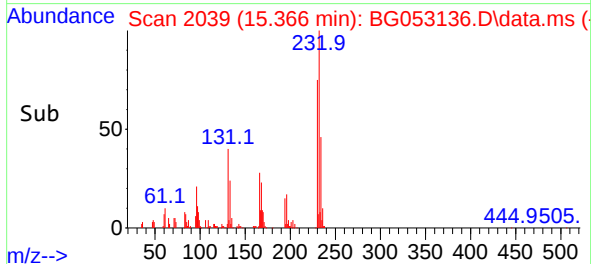


Tgt Ion:232 Resp: 10177
Ion Ratio Lower Upper
232 100
131 39.6 30.1 45.1
130 2.2 1.8 2.8
166 26.9 22.2 33.2

Manual Integrations
APPROVED

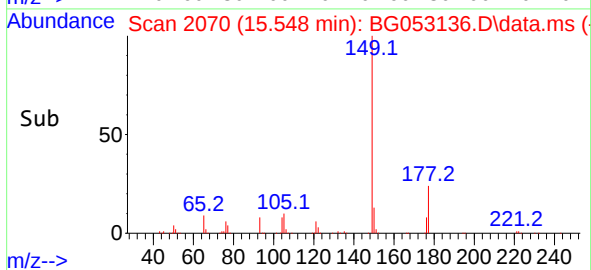
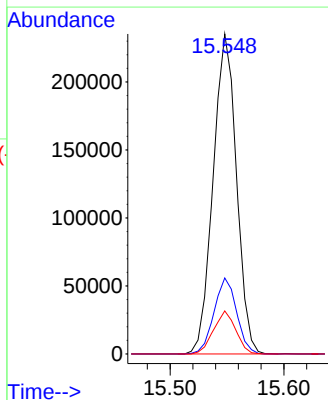
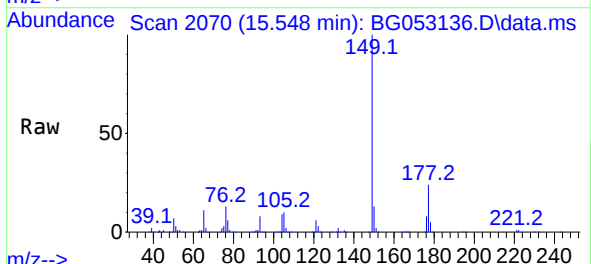
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

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Upadhyay
04/14/2022



#60
Diethylphthalate
Concen: 37.511 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

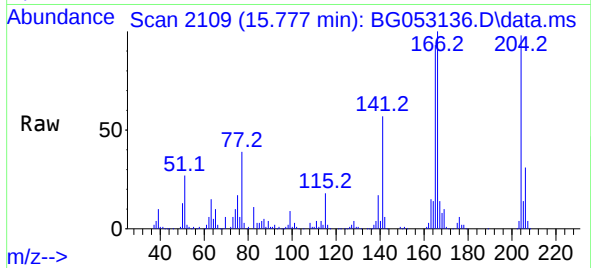
Tgt Ion:149 Resp: 335557
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 13.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.084 ng
RT: 15.777 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

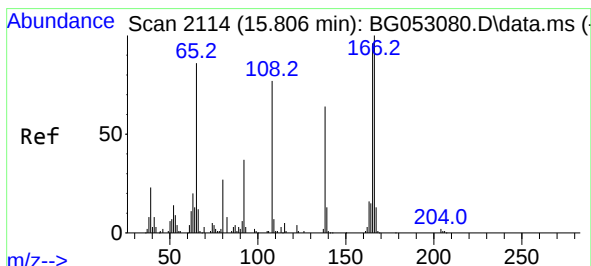
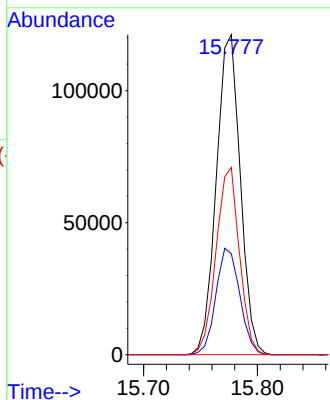
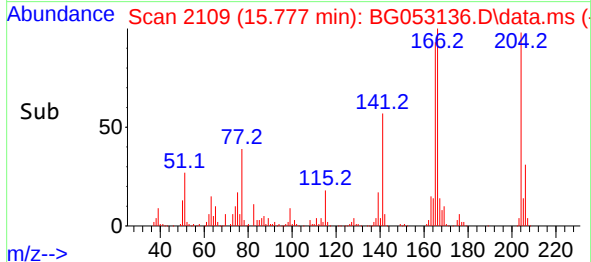


Tgt Ion:204 Resp: 177750
Ion Ratio Lower Upper
204 100
206 31.5 28.3 42.5
141 58.5 45.8 68.8

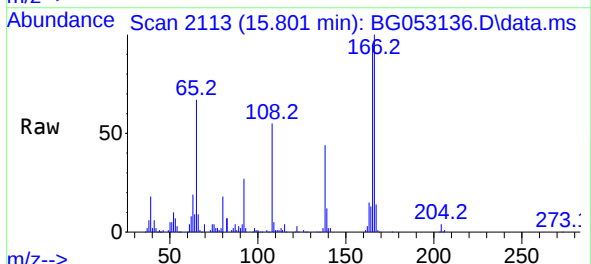
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

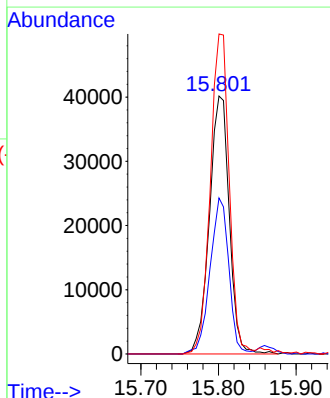
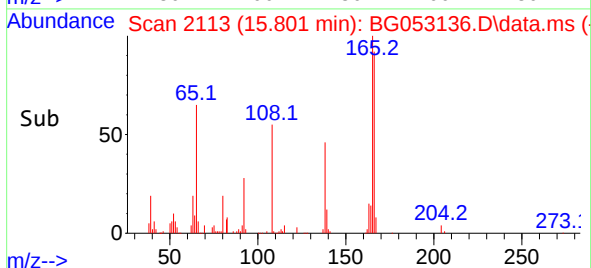
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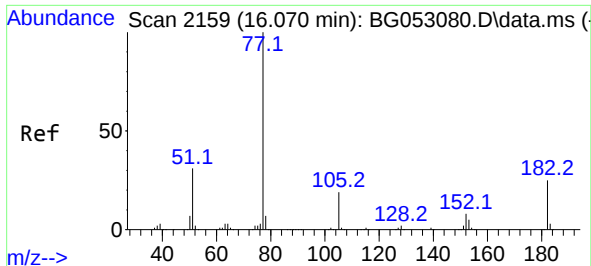


#62
4-Nitroaniline
Concen: 36.015 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:138 Resp: 71576
Ion Ratio Lower Upper
138 100
92 60.4 33.3 73.3
108 124.0 74.2 114.2#





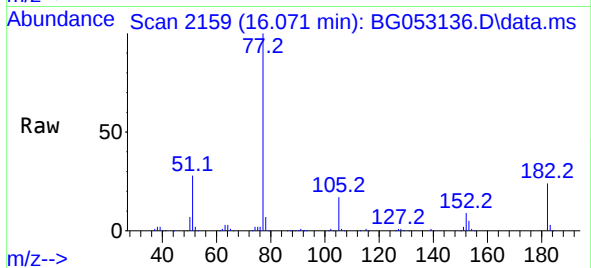
#63
Azobenzene
Concen: 37.537 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS



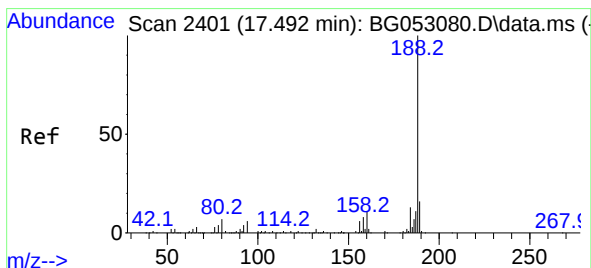
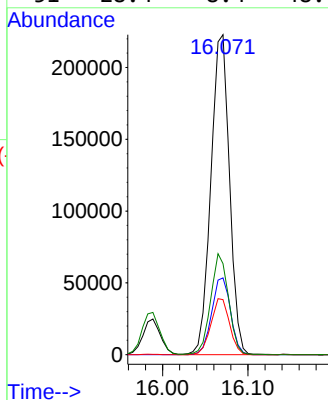
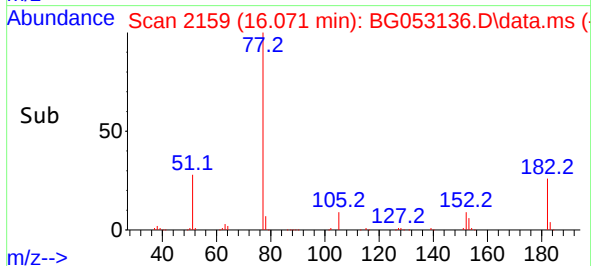
Tgt Ion: 77 Resp: 338552
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 17.2 0.0 38.8
51 28.4 8.4 48.4

Manual Integrations

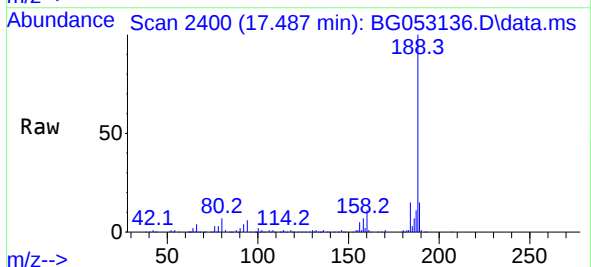
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

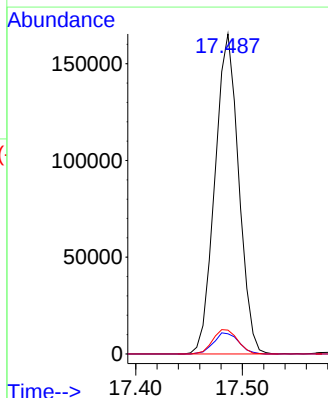
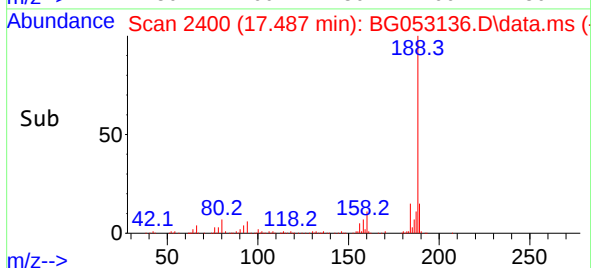
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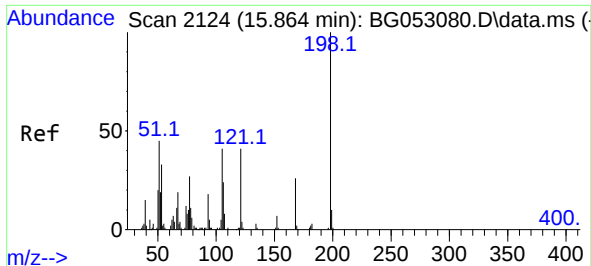


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



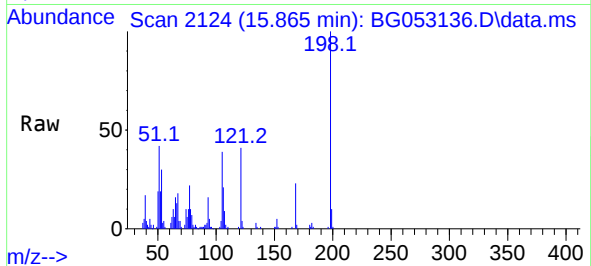
Tgt Ion:188 Resp: 256339
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 7.5 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 35.891 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

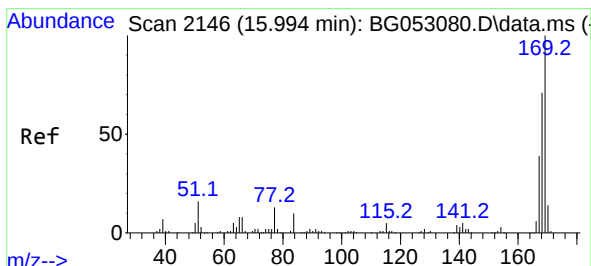
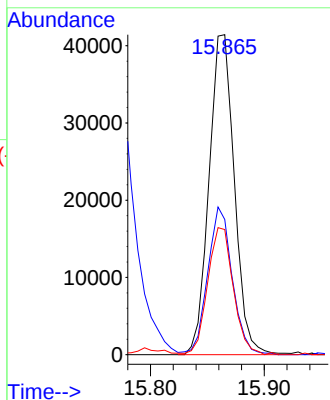
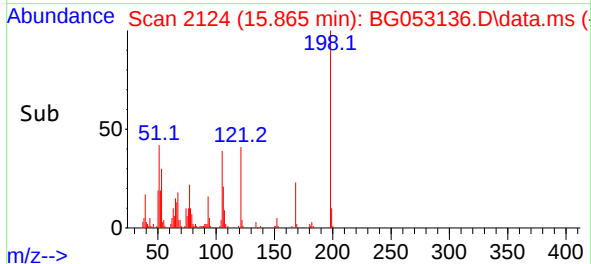


Tgt Ion:198 Resp: 6418
Ion Ratio Lower Upper
198 100
51 42.2 21.7 61.7
105 39.1 20.8 60.8

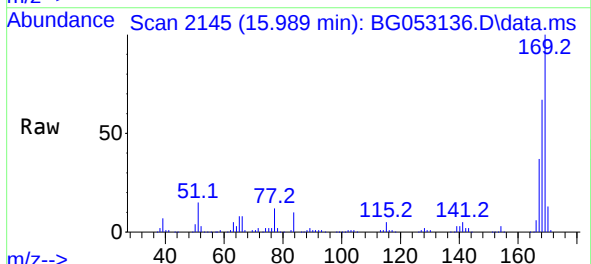
Manual Integrations
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Reviewed By :Christian Giraldo 04/14/2022
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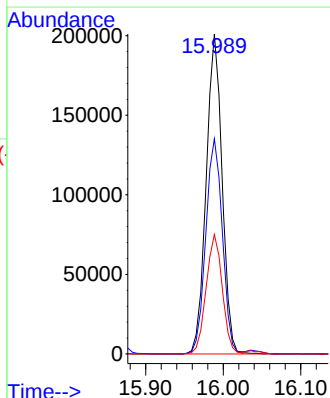
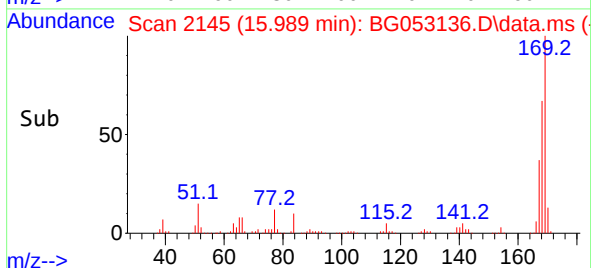
Supervised By :Jagrut
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#66
n-Nitrosodiphenylamine
Concen: 38.862 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:169 Resp: 286470
Ion Ratio Lower Upper
169 100
168 67.3 54.5 81.7
167 37.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 37.896 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

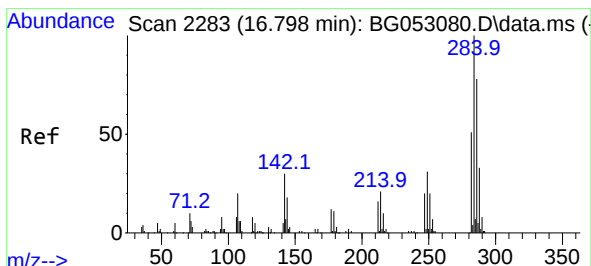
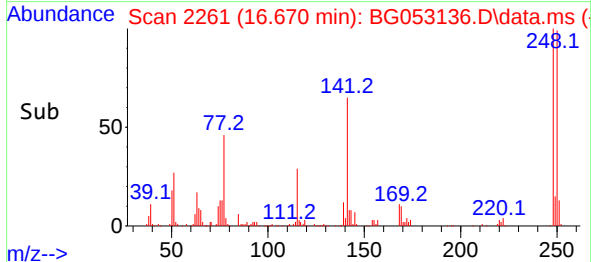
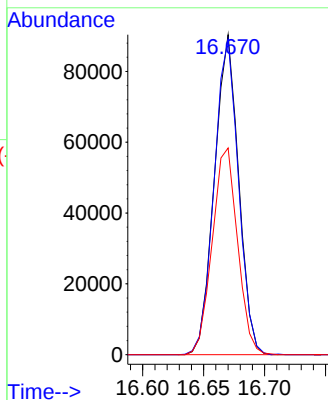
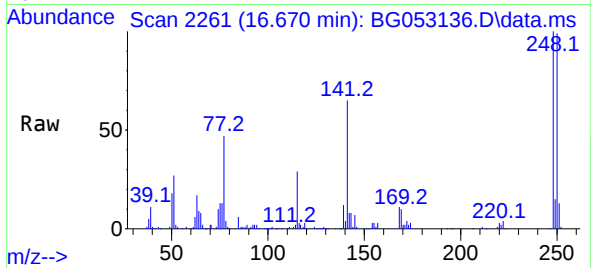
PB144062BS

Tgt Ion:248 Resp: 124474
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 64.6 49.2 73.8

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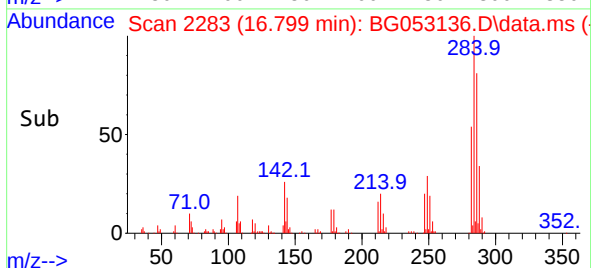
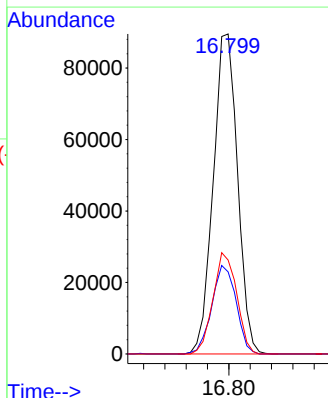
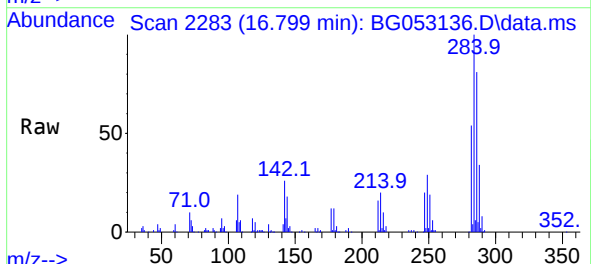
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

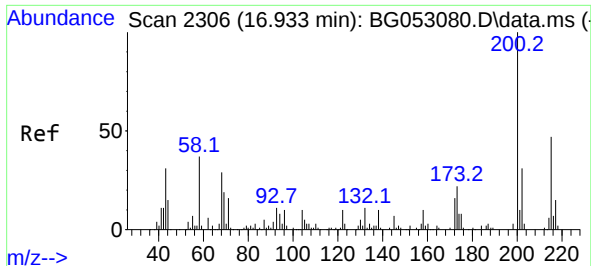
Supervised By :Jagrut
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#68
Hexachlorobenzene
Concen: 39.758 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:284 Resp: 141421
Ion Ratio Lower Upper
284 100
142 25.7 21.0 31.4
249 29.4 22.7 34.1





#69
 Atrazine
 Concen: 43.335 ng
 RT: 16.934 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053136.D
 Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

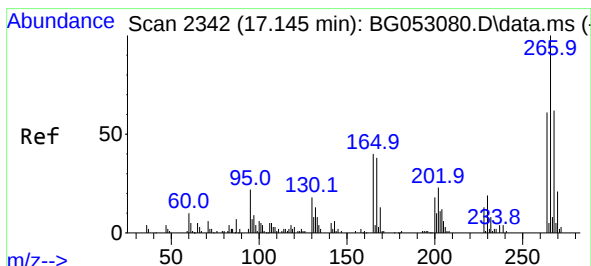
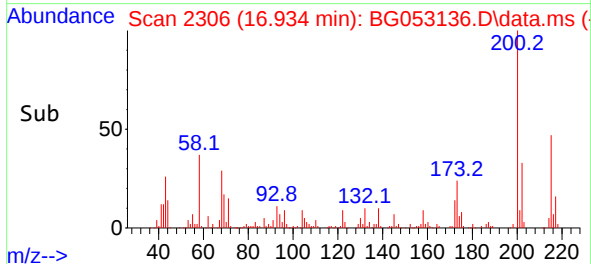
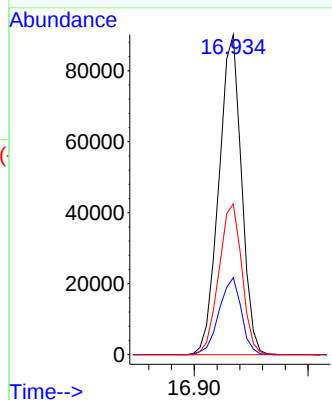
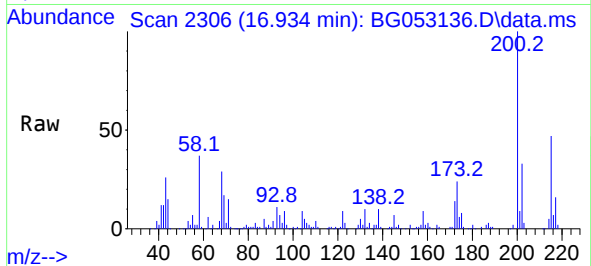
PB144062BS

Tgt Ion:200 Resp: 12478
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.8 43.8
 215 47.1 26.3 66.3

Manual Integrations
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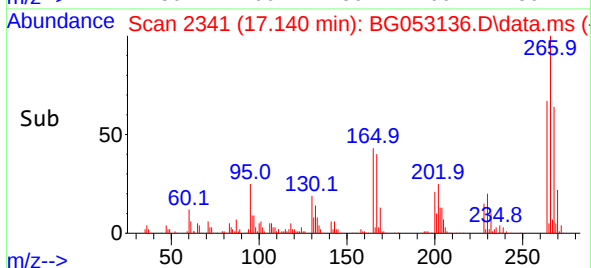
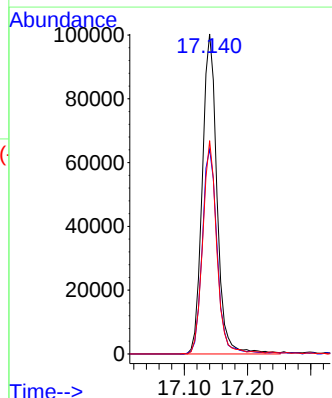
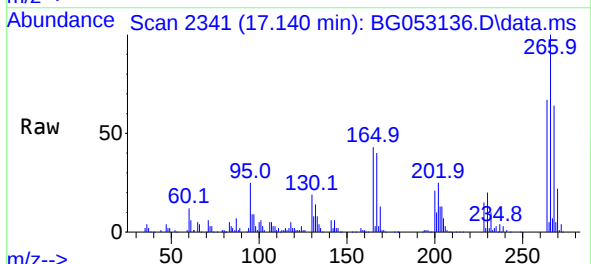
Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022

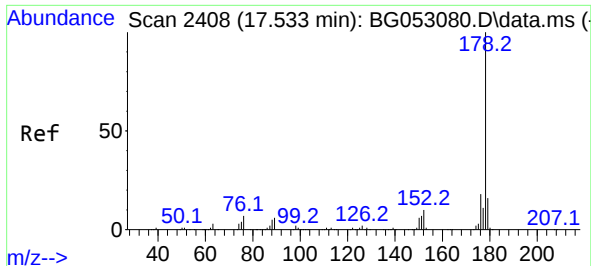
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#70
 Pentachlorophenol
 Concen: 83.485 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053136.D
 Acq: 13 Apr 2022 13:23

Tgt Ion:266 Resp: 162298
 Ion Ratio Lower Upper
 266 100
 268 64.0 45.9 68.9
 264 66.7 45.3 67.9





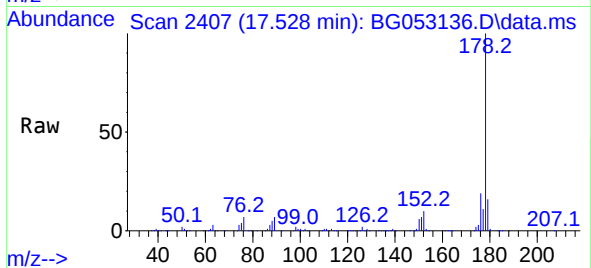
#71
Phenanthrene
Concen: 38.458 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

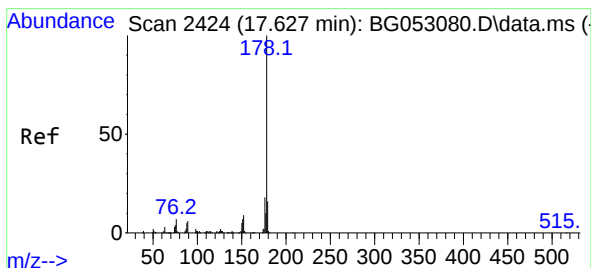
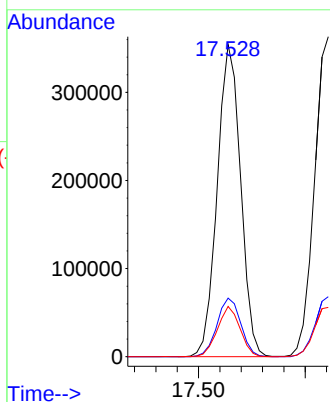
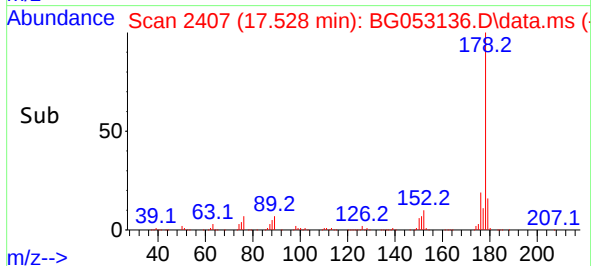


Tgt Ion:178 Resp: 538480
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 16.1 13.4 20.2

Manual Integrations
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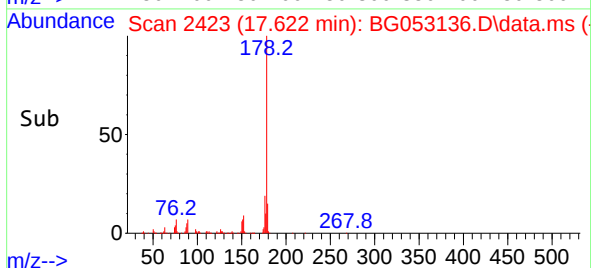
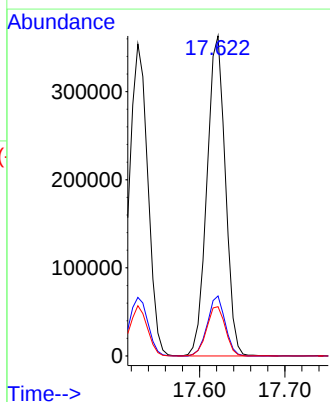
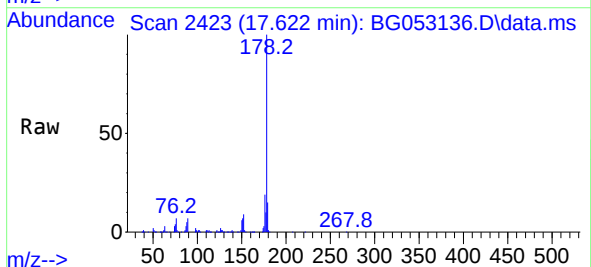
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

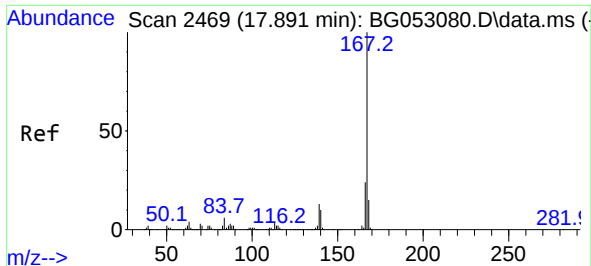
Supervised By :Jagrut
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#72
Anthracene
Concen: 39.238 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:178 Resp: 544279
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 13.2 19.8





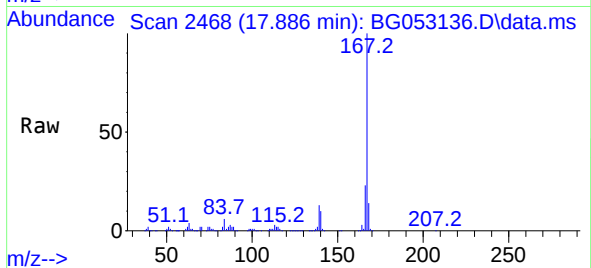
#73
Carbazole
Concen: 37.449 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS



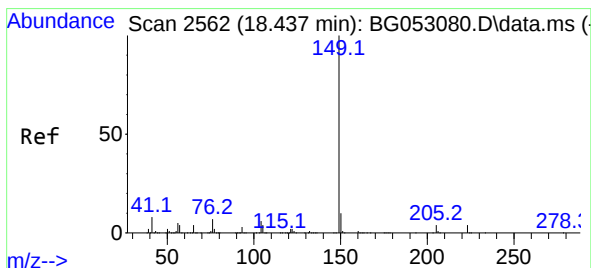
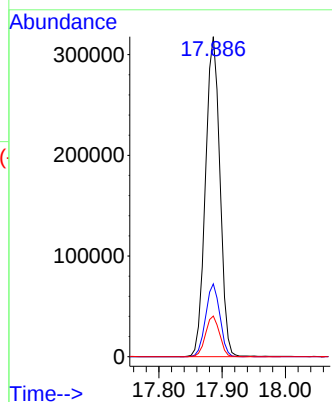
Tgt Ion:167 Resp: 504950
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.7 10.0 15.0

Manual Integrations

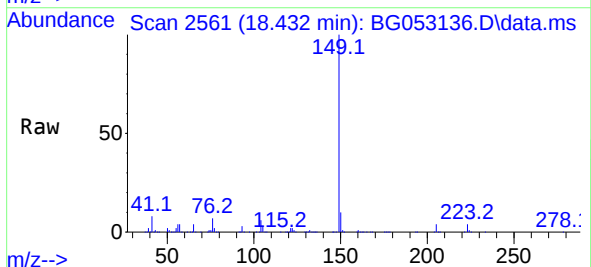
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

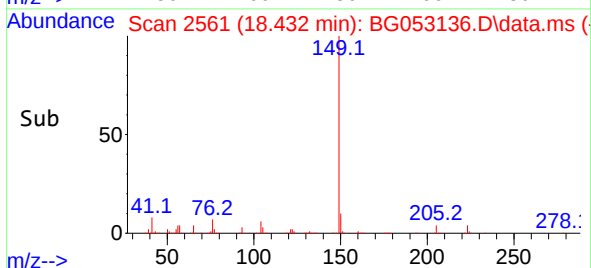
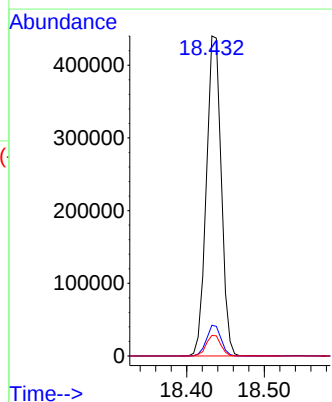
Supervised By :Jagrut
Upadhyay
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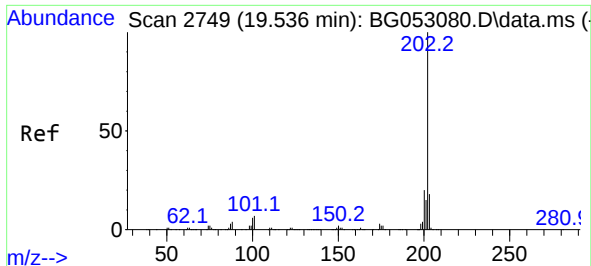


#74
Di-n-butylphthalate
Concen: 38.307 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



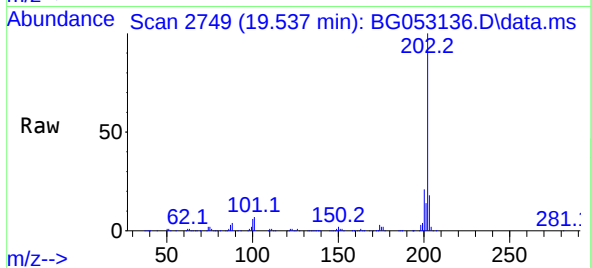
Tgt Ion:149 Resp: 585805
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 39.413 ng
RT: 19.537 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

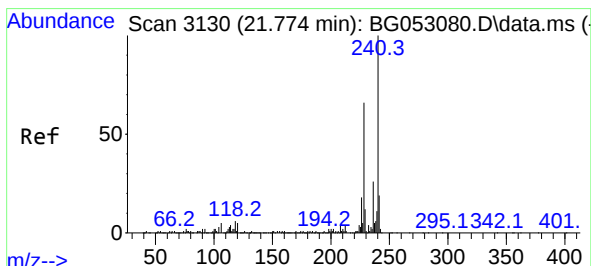
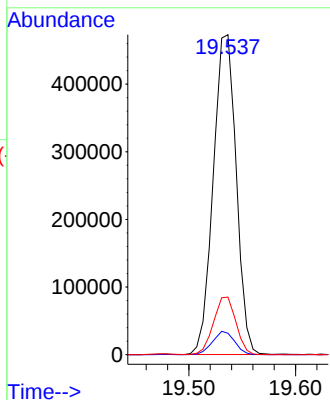
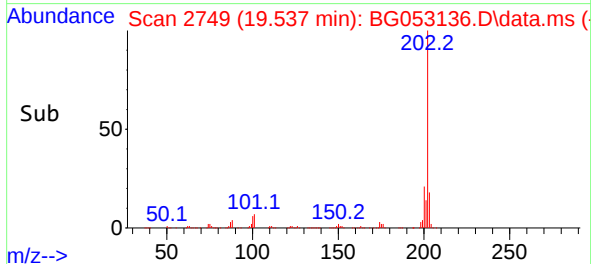


Tgt Ion:202 Resp: 70737
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.0 0.0 37.7

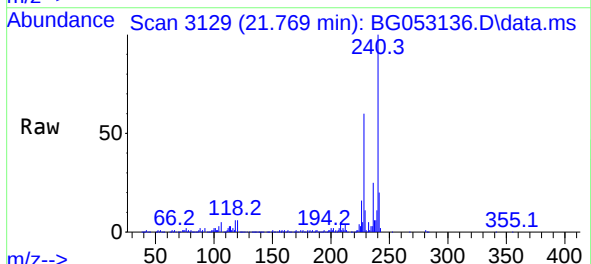
Manual Integrations
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Supervised By :Jagrut Upadhyay 04/14/2022

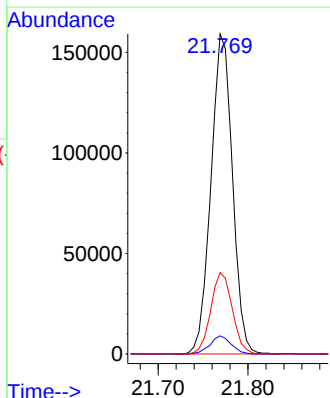
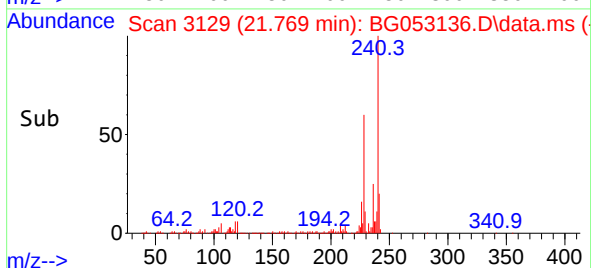
Supervised By :Jagrut
Upadhyay
04/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



Tgt Ion:240 Resp: 264341
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 25.5 19.8 29.6





#77
Benzidine
Concen: 36.286 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

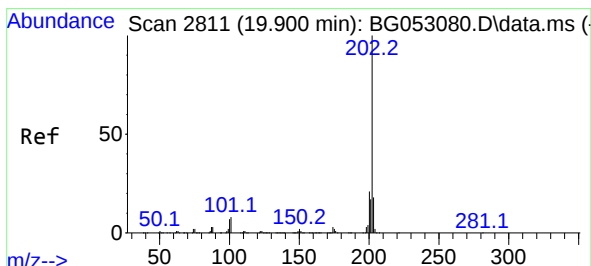
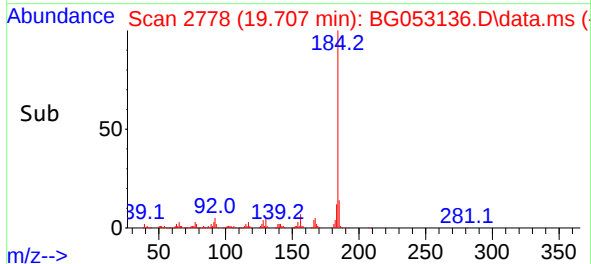
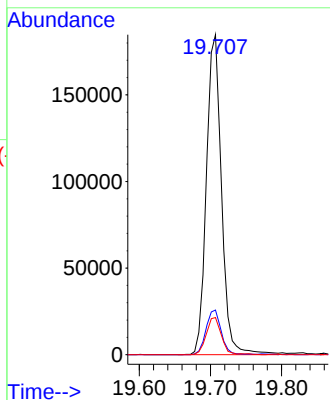
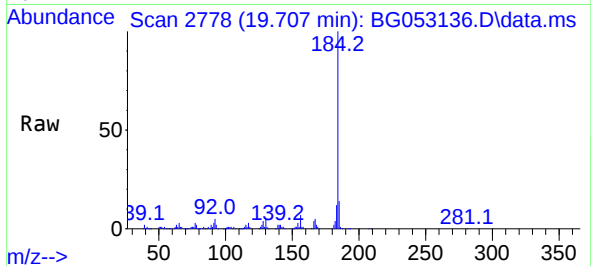
PB144062BS

Tgt Ion:184 Resp: 27367
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.6 9.4 14.2

Manual Integrations
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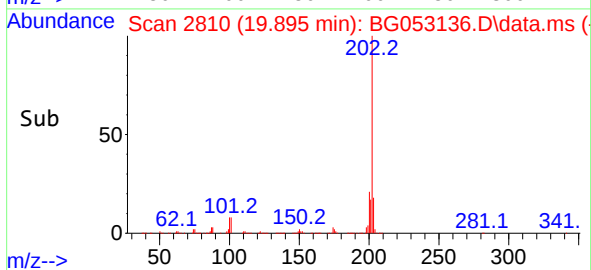
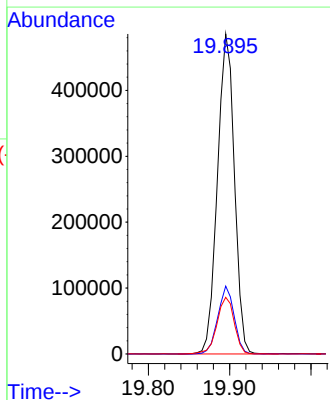
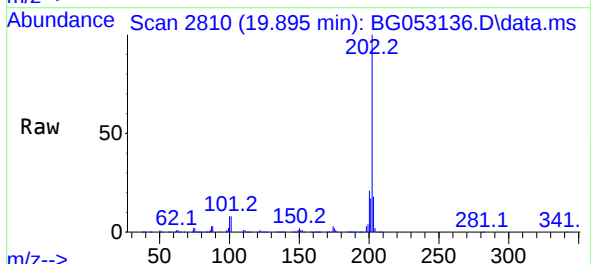
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

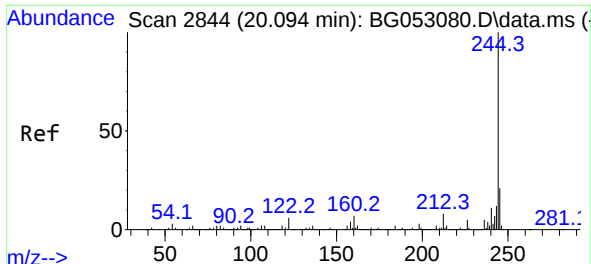
Supervised By :Jagrut
Upadhyay
04/14/2022



#78
Pyrene
Concen: 37.546 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:202 Resp: 706864
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.7 15.0 22.6





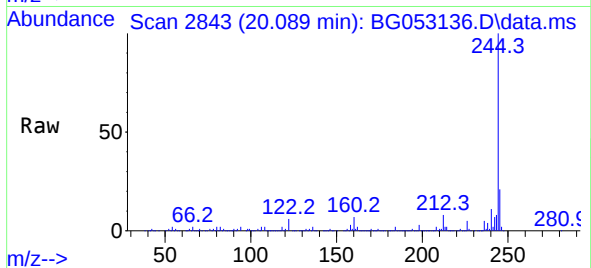
#79
 Terphenyl-d14
 Concen: 75.524 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053136.D
 Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS



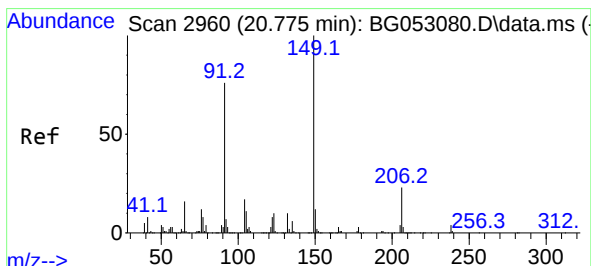
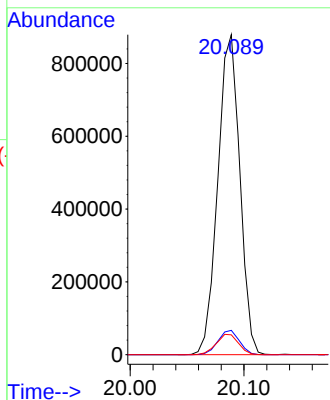
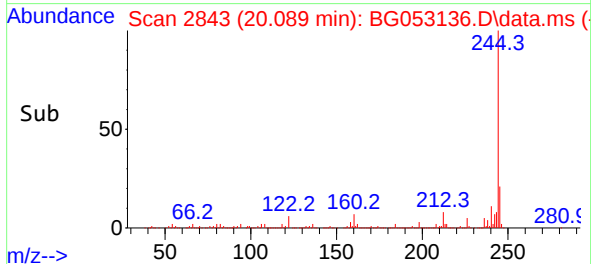
Tgt Ion:244 Resp: 1182079
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.2 5.8 8.6

Manual Integrations

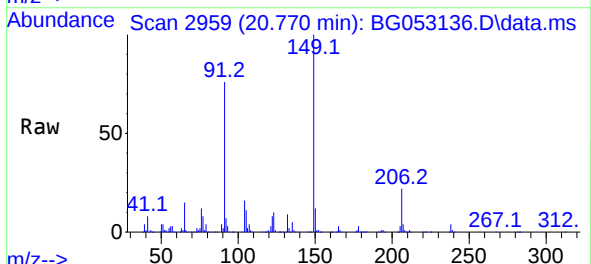
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022

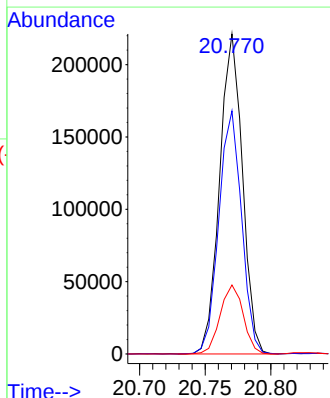
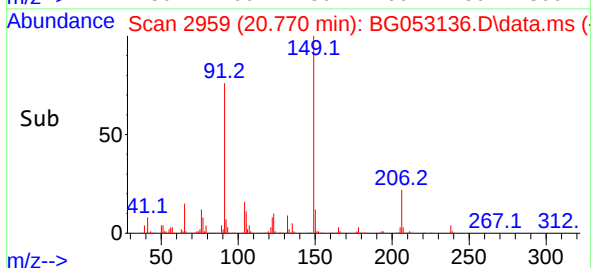
Supervised By :Jagrut
 Upadhyay
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#80
 Butylbenzylphthalate
 Concen: 37.969 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053136.D
 Acq: 13 Apr 2022 13:23



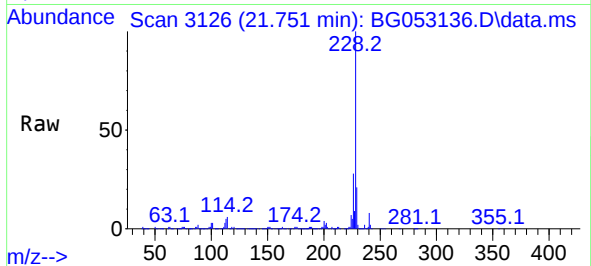
Tgt Ion:149 Resp: 266493
 Ion Ratio Lower Upper
 149 100
 91 76.0 60.2 90.4
 206 21.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 39.261 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

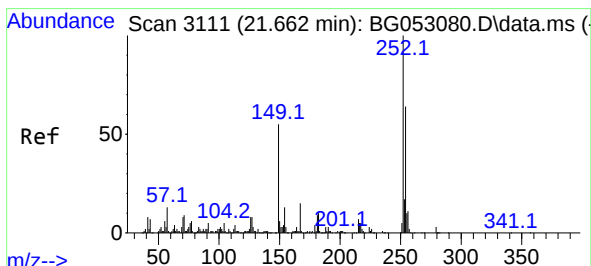
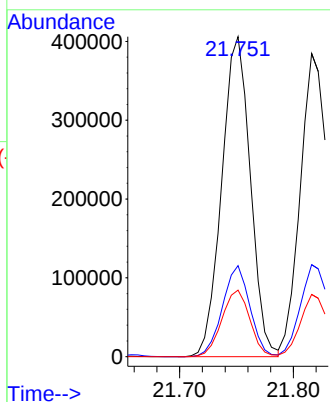
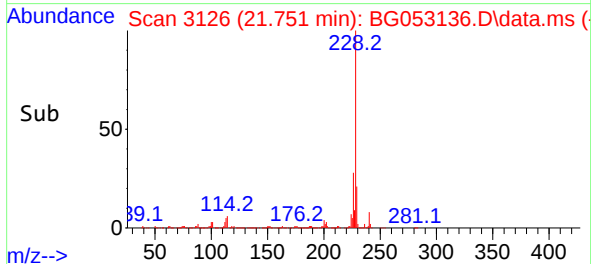


Tgt Ion:228 Resp: 70960
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 20.8 16.7 25.1

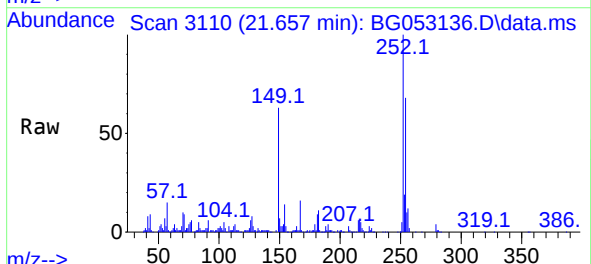
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

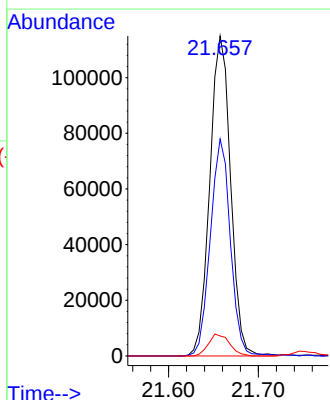
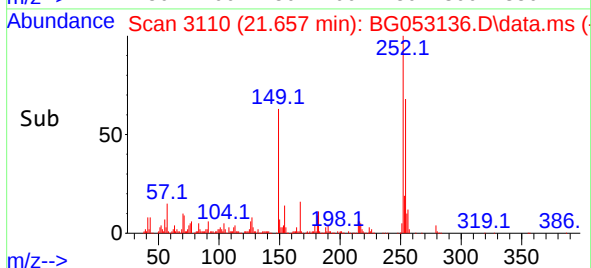
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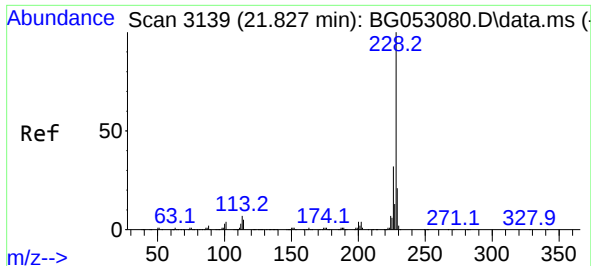


#82
3,3'-Dichlorobenzidine
Concen: 27.823 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23



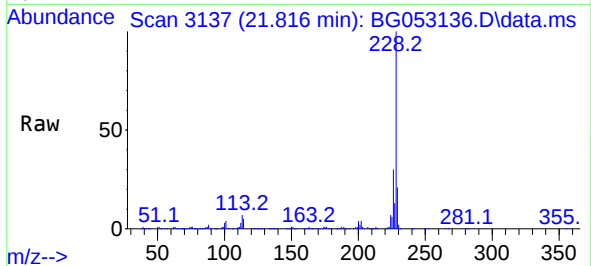
Tgt Ion:252 Resp: 184938
Ion Ratio Lower Upper
252 100
254 67.8 51.2 76.8
126 6.2 5.8 8.8





#83
Chrysene
Concen: 38.342 ng
RT: 21.816 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :
BNA_G
ClientSampleId :
PB144062BS

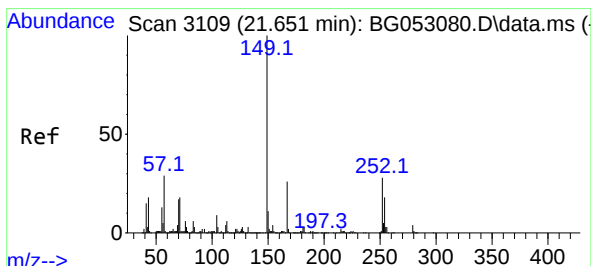
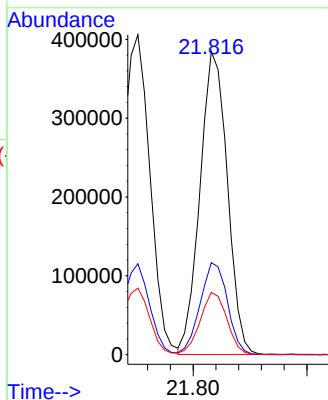
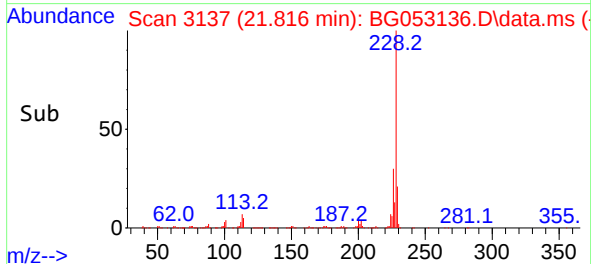


Tgt Ion:228 Resp: 64313
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.5 16.3 24.5

Manual Integrations
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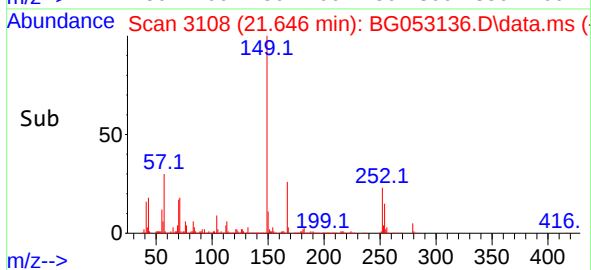
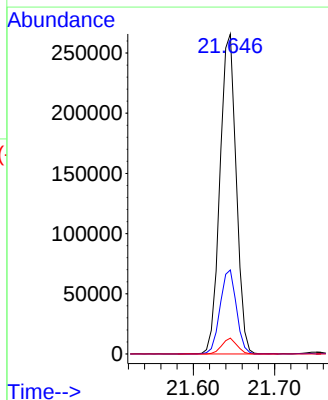
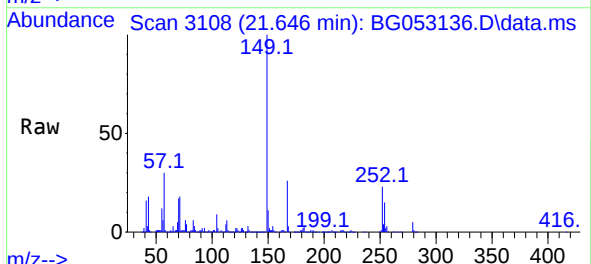
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

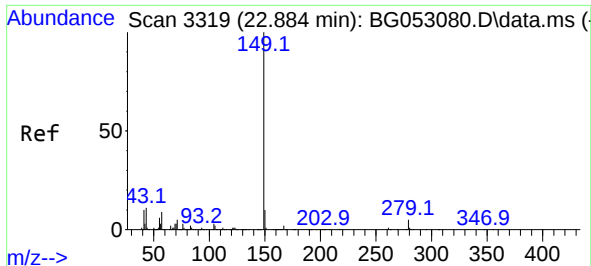
Supervised By :Jagrut
Upadhyay
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.034 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:149 Resp: 370331
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 5.0 3.8 5.8





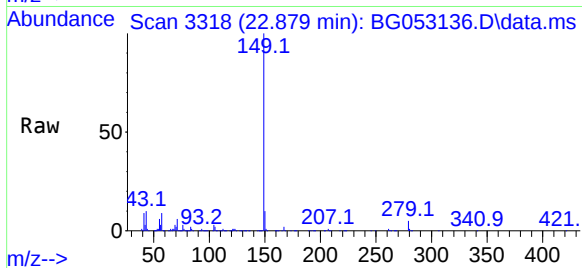
#85
Di-n-octyl phthalate
Concen: 40.176 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

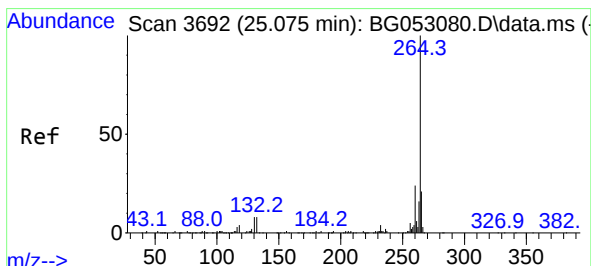
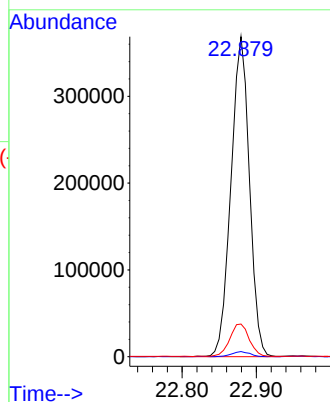


Tgt Ion:149 Resp: 637480
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 7.6 11.4

Manual Integrations
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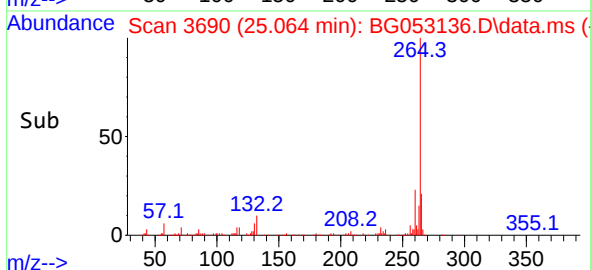
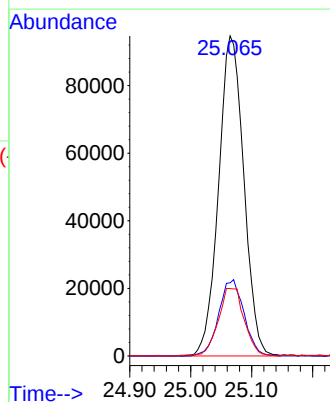
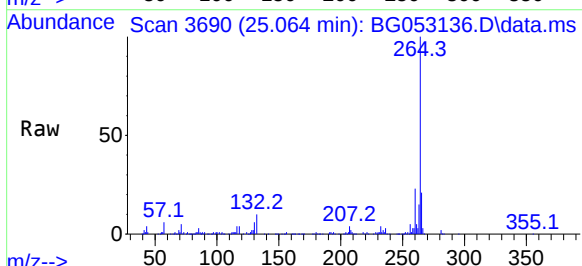
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

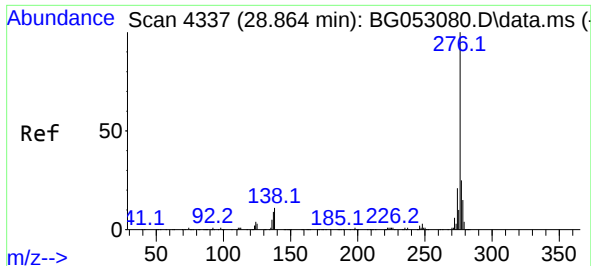
Supervised By :Jagrut
Upadhyay
04/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:264 Resp: 272032
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 21.0 15.1 22.7





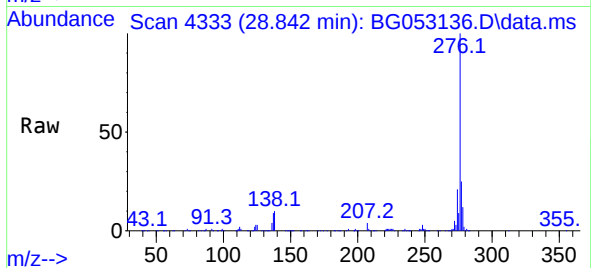
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.313 ng
RT: 28.842 min Scan# 4337
Delta R.T. -0.023 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

PB144062BS

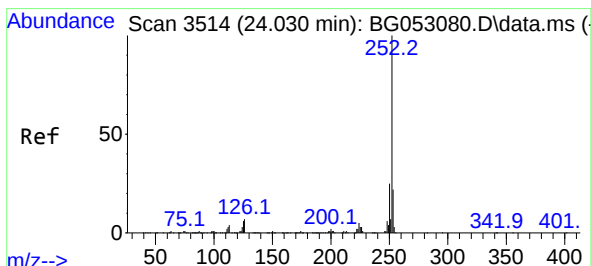
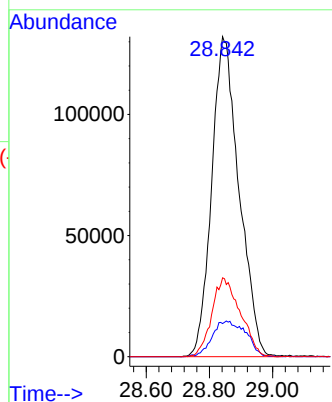


Tgt Ion:276 Resp: 794520
Ion Ratio Lower Upper
276 100
138 13.6 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
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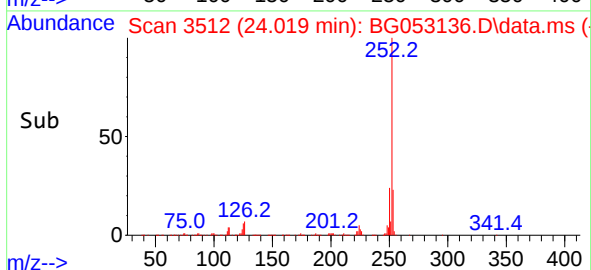
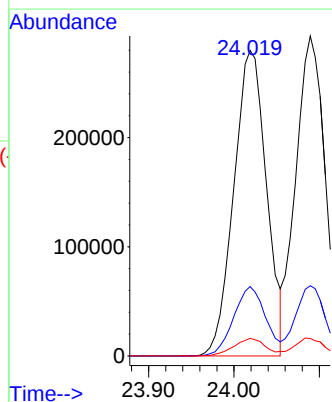
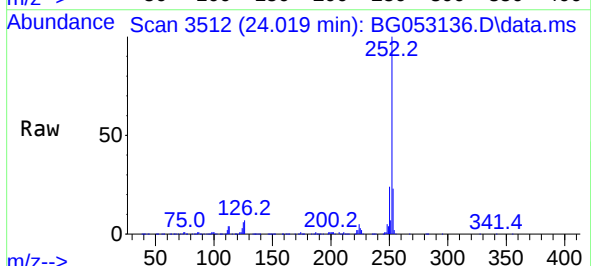
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

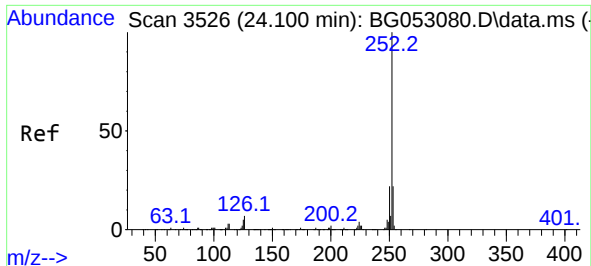
Supervised By :Jagrut
Upadhyay
04/14/2022



#88
Benzo(b)fluoranthene
Concen: 43.328 ng
RT: 24.019 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:252 Resp: 743673
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 5.8 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 41.434 ng
RT: 24.089 min Scan# 3526
Delta R.T. -0.011 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

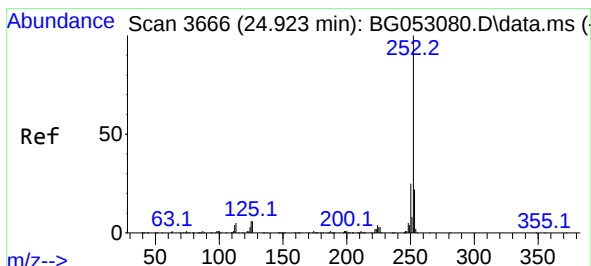
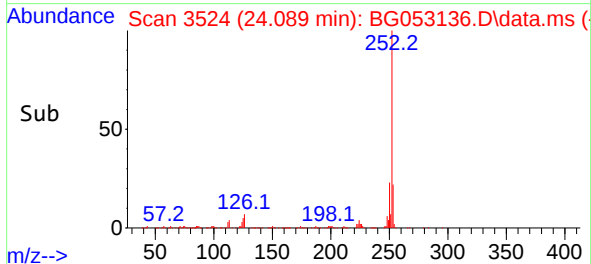
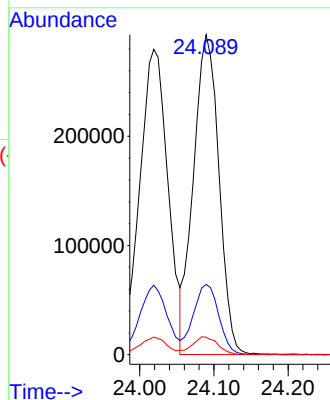
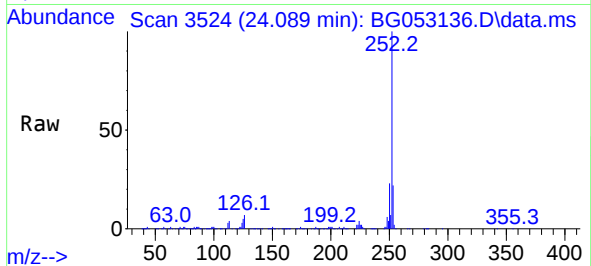
PB144062BS

Tgt Ion:252 Resp: 698929
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 5.5 5.0 7.4

Manual Integrations
APPROVED

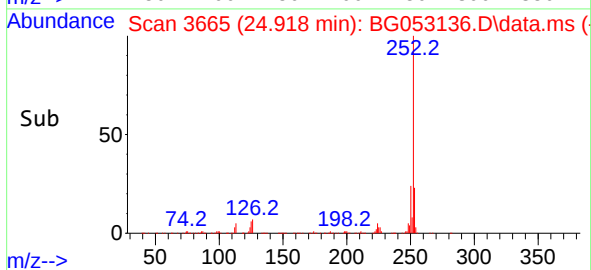
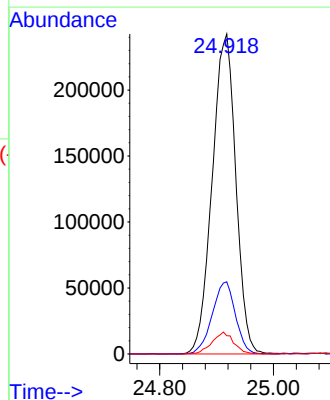
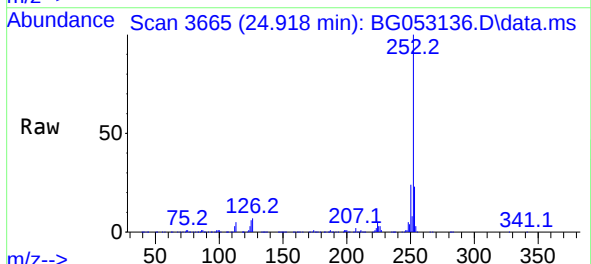
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

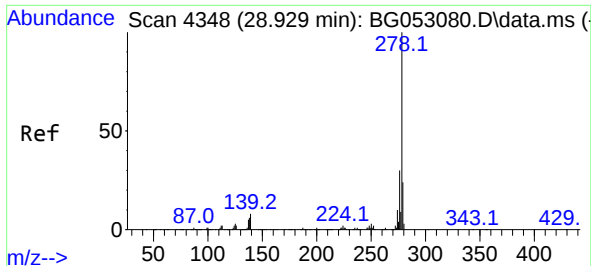
Supervised By :Jagrut
Upadhyay
04/14/2022



#90
Benzo(a)pyrene
Concen: 47.760 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:252 Resp: 698345
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.7 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 41.496 ng
RT: 28.906 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Instrument :

BNA_G

ClientSampleId :

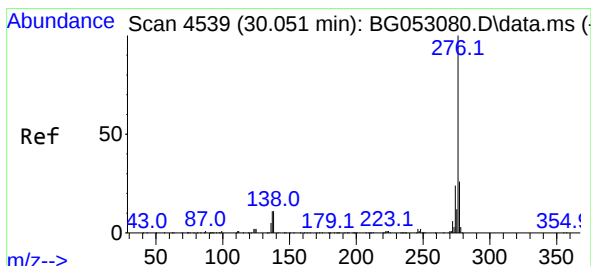
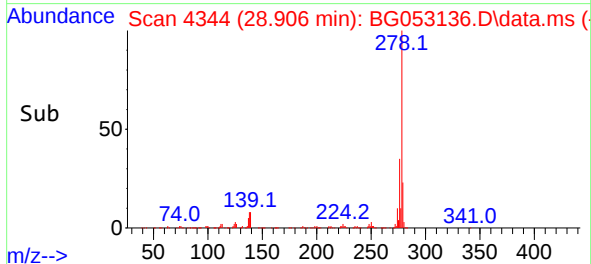
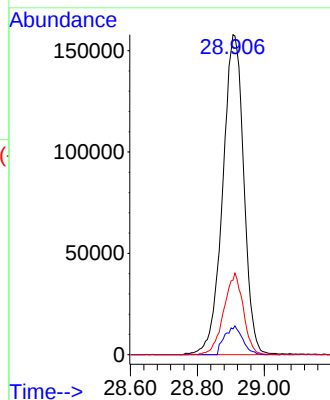
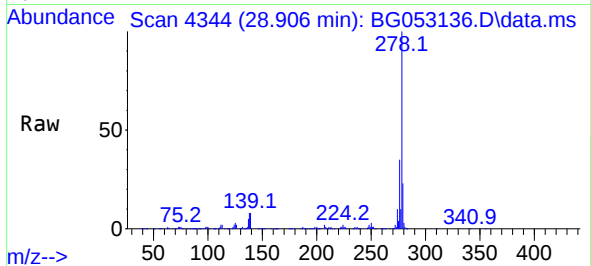
PB144062BS

Tgt Ion:278 Resp: 690249
Ion Ratio Lower Upper
278 100
139 8.0 7.8 11.6
279 23.3 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022



#92
Benzo(g,h,i)perylene
Concen: 41.507 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.023 min
Lab File: BG053136.D
Acq: 13 Apr 2022 13:23

Tgt Ion:276 Resp: 680514
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 9.4 9.1 13.7

