

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052496.D
 Acq On : 28 Feb 2022 11:36
 Operator : CG/JU
 Sample : PB142946BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142946BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/01/2022
 Supervised By : Jagrut Upadhyay 03/01/2022

Quant Time: Mar 01 00:59:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	29915	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	127509	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	95706	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	240123	20.000	ng	0.00
76) Chrysene-d12	21.933	240	234842	20.000	ng	# 0.00
86) Perylene-d12	25.393	264	248971	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	265103	154.450	ng	0.00
7) Phenol-d6	7.371	99	366838	138.515	ng	0.00
23) Nitrobenzene-d5	9.397	82	242911	82.796	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	187024	136.020	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	580898	84.339	ng	0.00
79) Terphenyl-d14	20.212	244	1160937	87.295	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	29024	36.723	ng	93
3) Pyridine	3.987	79	72716	31.723	ng	96
4) n-Nitrosodimethylamine	3.893	42	48566	41.032	ng	# 75
6) Aniline	7.529	93	125250	40.707	ng	97
8) 2-Chlorophenol	7.782	128	97353	51.558	ng	92
9) Benzaldehyde	7.341	77	60275	39.914	ng	93
10) Phenol	7.394	94	132955	50.527	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	87190	43.349	ng	92
12) 1,3-Dichlorobenzene	8.111	146	100058	46.509	ng	94
13) 1,4-Dichlorobenzene	8.258	146	103593	47.234	ng	95
14) 1,2-Dichlorobenzene	8.581	146	98235	45.417	ng	94
15) Benzyl Alcohol	8.452	79	99031	45.055	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.745	45	124013	42.698	ng	96
17) 2-Methylphenol	8.663	107	87790	50.559	ng	94
18) Hexachloroethane	9.321	117	35104	46.032	ng	97
19) n-Nitroso-di-n-propyla...	9.027	70	82393	41.267	ng	88
20) 3+4-Methylphenols	8.992	107	119448	48.083	ng	94
22) Acetophenone	9.045	105	148443	44.049	ng	93
24) Nitrobenzene	9.438	77	123541	44.392	ng	93
25) Isophorone	9.961	82	224173	44.907	ng	97
26) 2-Nitrophenol	10.161	139	53553	45.400	ng	88
27) 2,4-Dimethylphenol	10.208	122	97286	55.704	ng	92
28) bis(2-Chloroethoxy)met...	10.437	93	124972	44.112	ng	97
29) 2,4-Dichlorophenol	10.701	162	100555	48.035	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	108668	44.455	ng	98
31) Naphthalene	11.107	128	303363	45.382	ng	96
32) Benzoic acid	10.367	122	31983	30.773	ng	91
33) 4-Chloroaniline	11.213	127	77270	27.687	ng	96
34) Hexachlorobutadiene	11.395	225	70199	42.522	ng	98
35) Caprolactam	11.976	113	36663m	48.058	ng	
36) 4-Chloro-3-methylphenol	12.323	107	114284	47.987	ng	94
37) 2-Methylnaphthalene	12.705	142	226016	45.522	ng	100
38) 1-Methylnaphthalene	12.922	142	213323	44.340	ng	# 92
40) 1,2,4,5-Tetrachloroben...	13.075	216	134945	42.868	ng	99
41) Hexachlorocyclopentadiene	13.051	237	150607	98.054	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	90159	43.792	ng	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	97445	43.676	ng	97
46) 1,1'-Biphenyl	13.697	154	310847	44.293	ng	99
47) 2-Chloronaphthalene	13.750	162	233563	43.198	ng	96
48) 2-Nitroaniline	13.944	65	86542	44.958	ng	93
49) Acenaphthylene	14.590	152	407920	46.347	ng	99
50) Dimethylphthalate	14.308	163	324080	44.203	ng	100
51) 2,6-Dinitrotoluene	14.432	165	74877	47.327	ng	# 81
52) Acenaphthene	14.931	154	282035m	48.929	ng	
53) 3-Nitroaniline	14.761	138	51889	31.553	ng	93
54) 2,4-Dinitrophenol	14.972	184	80697	82.219	ng	97
55) Dibenzofuran	15.266	168	385696	42.548	ng	99
56) 4-Nitrophenol	15.078	139	116374	94.232	ng	# 84
57) 2,4-Dinitrotoluene	15.219	165	109065	48.435	ng	# 88
58) Fluorene	15.912	166	329681	45.557	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	93773	43.997	ng	# 95
60) Diethylphthalate	15.665	149	339131	45.790	ng	97
61) 4-Chlorophenyl-phenyle...	15.894	204	179399	43.520	ng	96
62) 4-Nitroaniline	15.924	138	79489	45.914	ng	# 85
63) Azobenzene	16.188	77	327051	43.136	ng	94
65) 4,6-Dinitro-2-methylph...	15.988	198	62049	42.955	ng	91
66) n-Nitrosodiphenylamine	16.112	169	299630	45.289	ng	97
67) 4-Bromophenyl-phenylether	16.793	248	125601	43.012	ng	95
68) Hexachlorobenzene	16.922	284	140022	44.210	ng	95
69) Atrazine	17.052	200	128605	48.080	ng	96
70) Pentachlorophenol	17.269	266	138165	89.169	ng	97
71) Phenanthrene	17.657	178	551988	44.592	ng	98
72) Anthracene	17.751	178	564491	46.536	ng	100
73) Carbazole	18.015	167	521148	44.051	ng	98
74) Di-n-butylphthalate	18.556	149	601510	46.665	ng	99
75) Fluoranthene	19.660	202	717041	45.492	ng	98
77) Benzidine	19.830	184	288354	57.463	ng	99
78) Pyrene	20.024	202	714391	45.462	ng	99
80) Butylbenzylphthalate	20.894	149	256765	47.040	ng	92
81) Benzo(a)anthracene	21.910	228	696327	44.807	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	175439	32.338	ng	97
83) Chrysene	21.980	228	652662	44.320	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	367217	48.517	ng	99
85) Di-n-octyl phthalate	23.079	149	618394	48.731	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	818862	44.945	ng	99
88) Benzo(b)fluoranthene	24.289	252	755554	48.699	ng	99
89) Benzo(k)fluoranthene	24.365	252	699786	45.659	ng	99
90) Benzo(a)pyrene	25.235	252	715792	54.616	ng	# 99
91) Dibenzo(a,h)anthracene	29.470	278	702885	46.702	ng	97
92) Benzo(g,h,i)perylene	30.657	276	688786	46.632	ng	97

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

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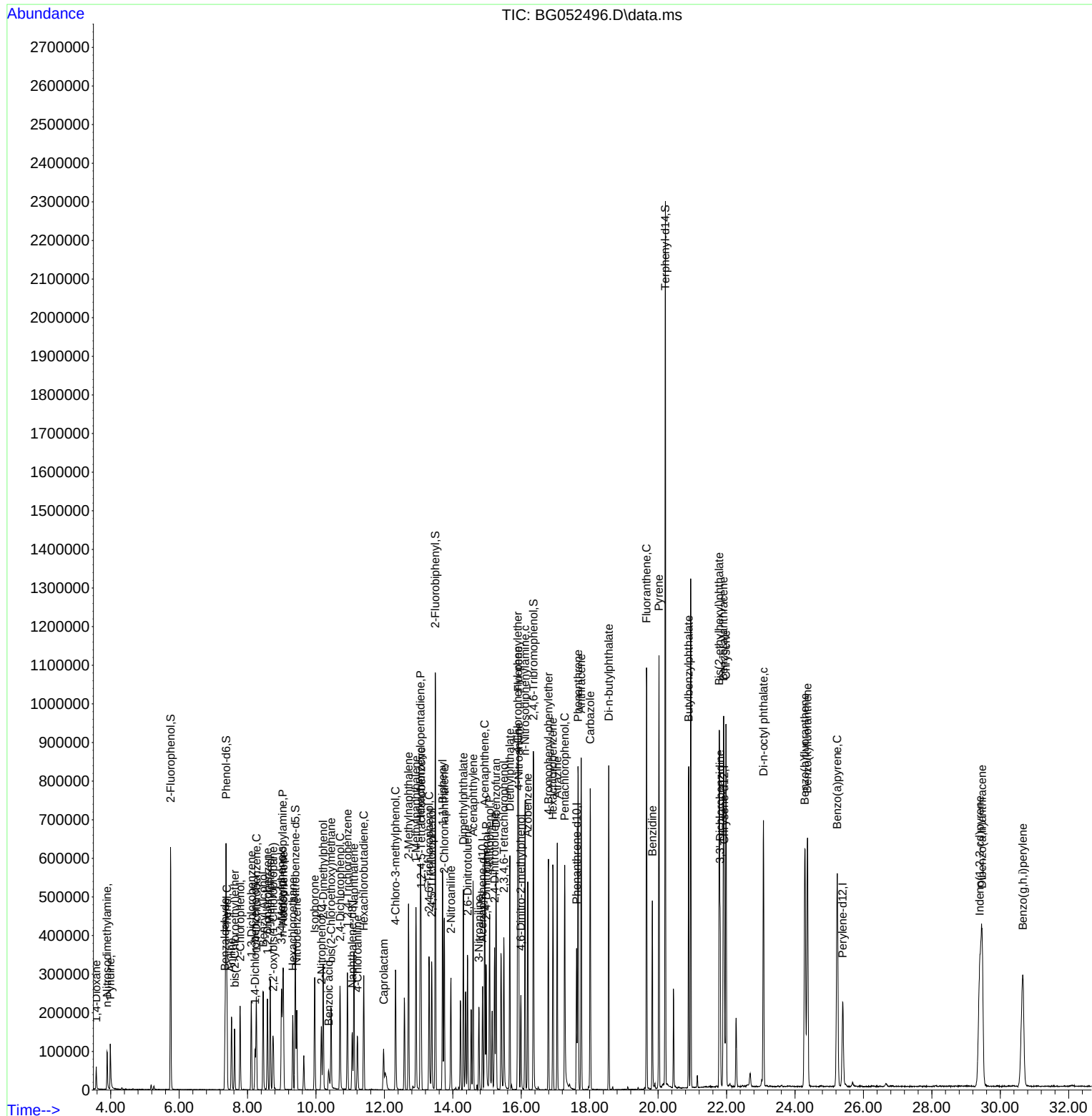
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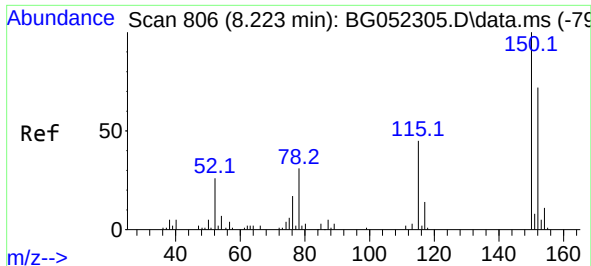
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

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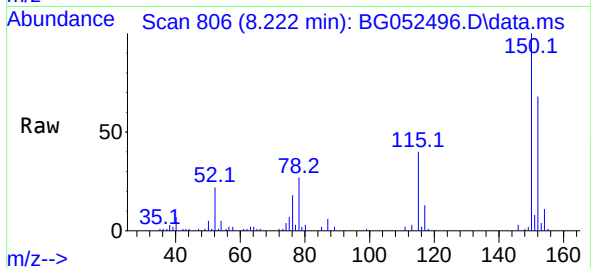
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

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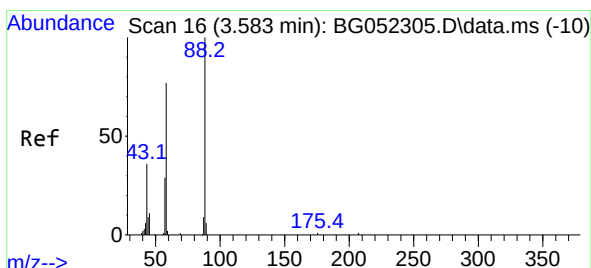
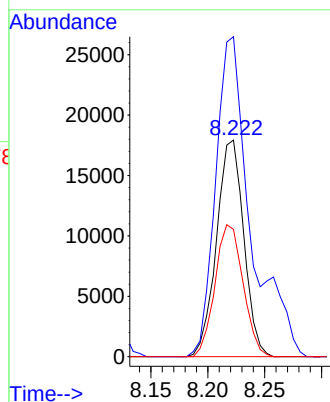
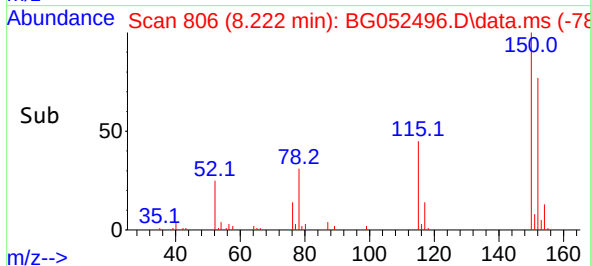


Tgt Ion:152 Resp: 2991
Ion Ratio Lower Upper
152 100
150 147.7 117.8 176.8
115 58.8 50.2 75.2

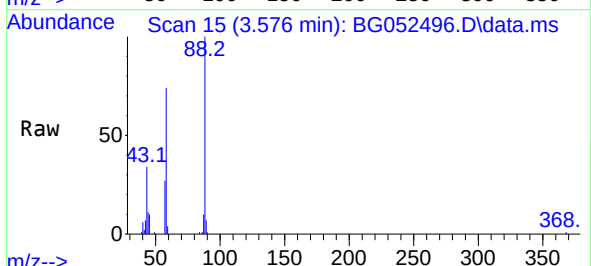
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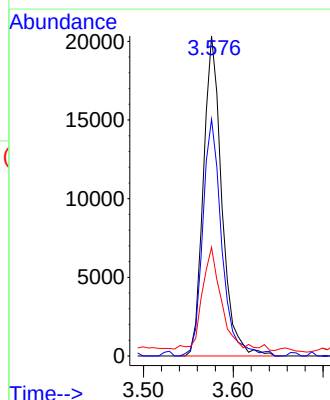
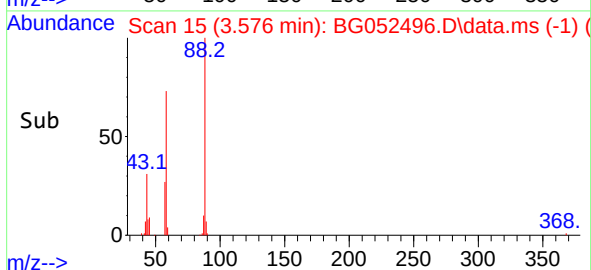
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Supervised By :Jagrut Upadhyay 03/01/2022

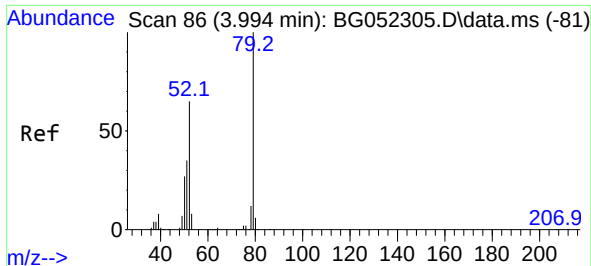


#2
1,4-Dioxane
Concen: 36.723 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion: 88 Resp: 29024
Ion Ratio Lower Upper
88 100
58 76.4 65.8 98.8
43 34.4 31.6 47.4





#3
Pyridine
Concen: 31.723 ng
RT: 3.987 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG052496.D
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Instrument :

BNA_G

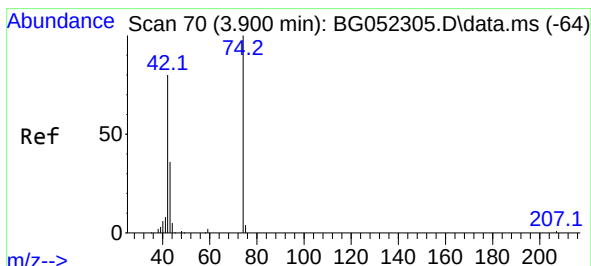
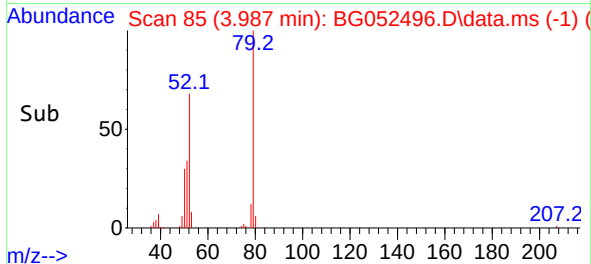
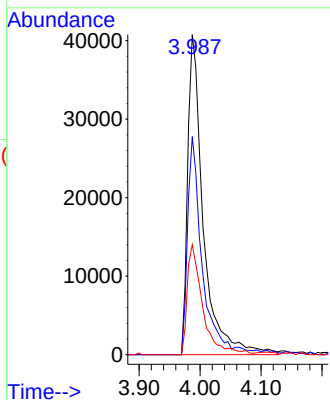
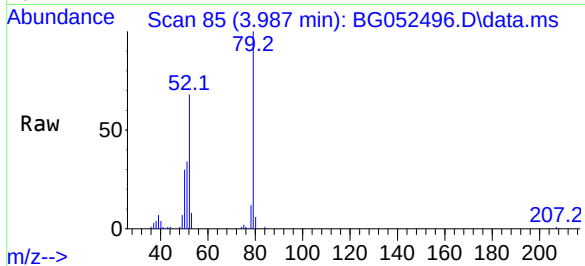
ClientSampleId :

PB142946BS

Tgt Ion: 79 Resp: 72710
Ion Ratio Lower Upper
79 100
52 68.2 55.0 82.6
51 34.3 32.5 48.7

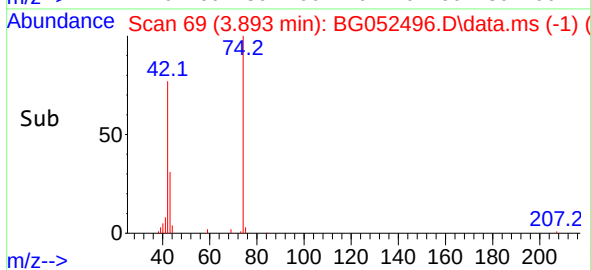
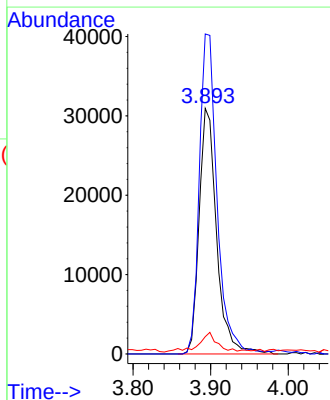
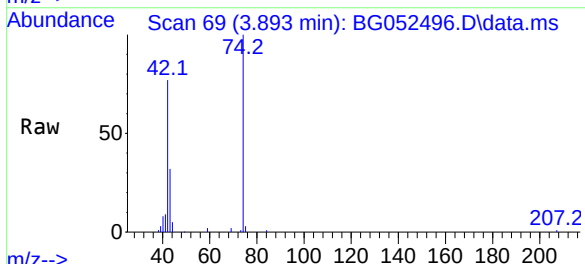
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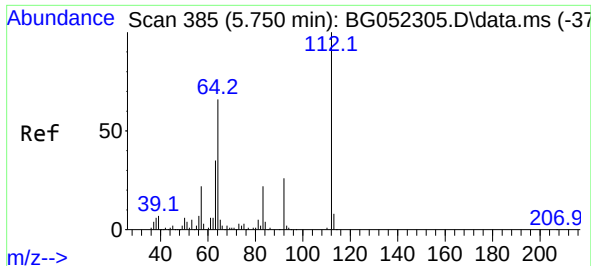
Reviewed By :Christian Giraldo 03/01/2022
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#4
n-Nitrosodimethylamine
Concen: 41.032 ng
RT: 3.893 min Scan# 69
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 42 Resp: 48566
Ion Ratio Lower Upper
42 100
74 130.3 83.0 124.4
44 7.0 5.0 7.6





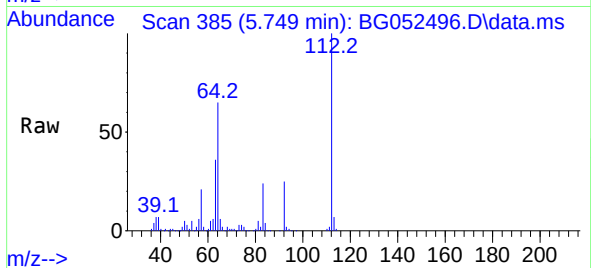
#5
2-Fluorophenol
Concen: 154.450 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

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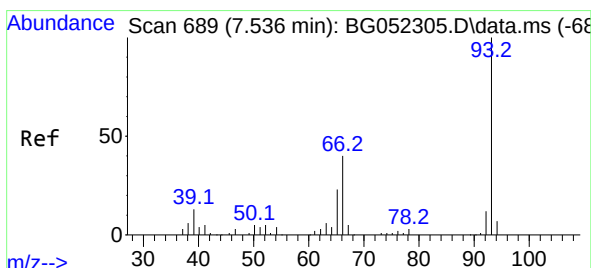
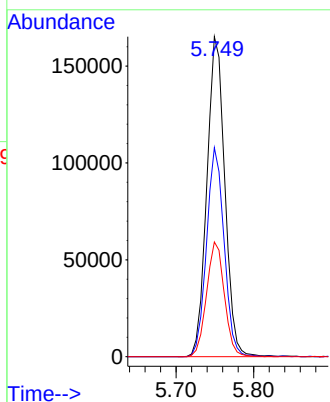
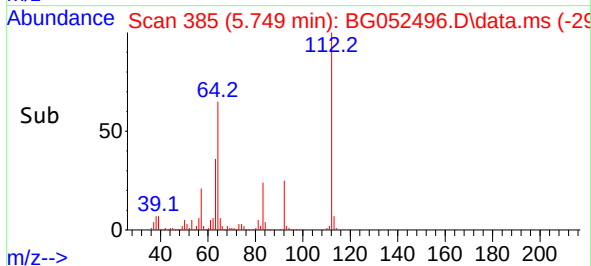


Tgt Ion: 112 Resp: 26510
Ion Ratio Lower Upper
112 100
64 65.3 60.4 90.6
63 35.9 33.3 49.9

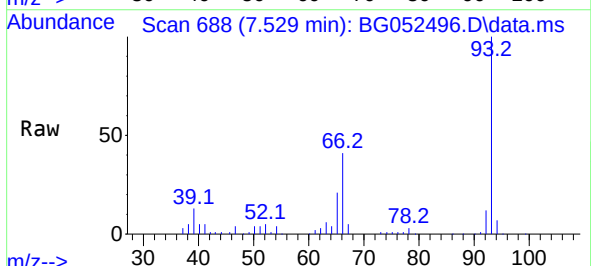
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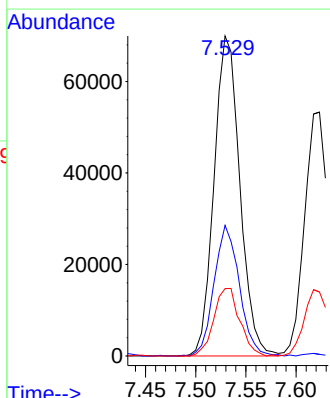
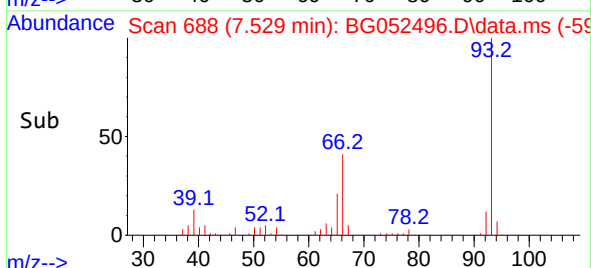
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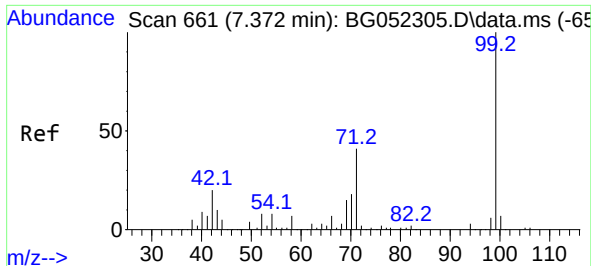


#6
Aniline
Concen: 40.707 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion: 93 Resp: 125250
Ion Ratio Lower Upper
93 100
66 40.8 34.3 51.5
65 21.1 17.6 26.4





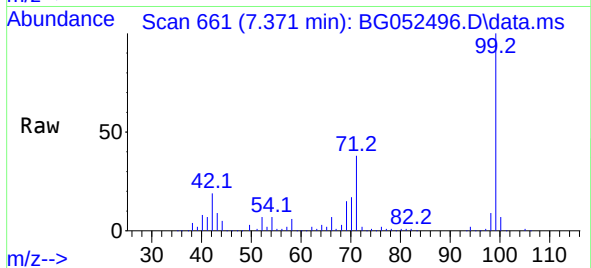
#7
Phenol-d6
Concen: 138.515 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

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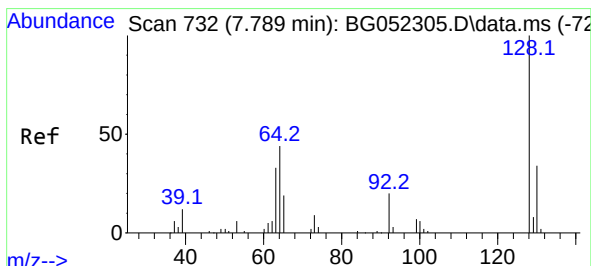
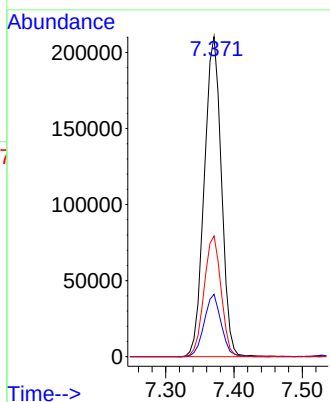
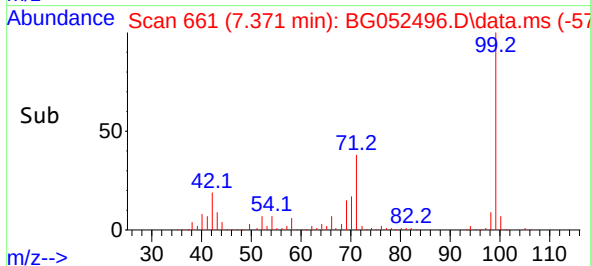
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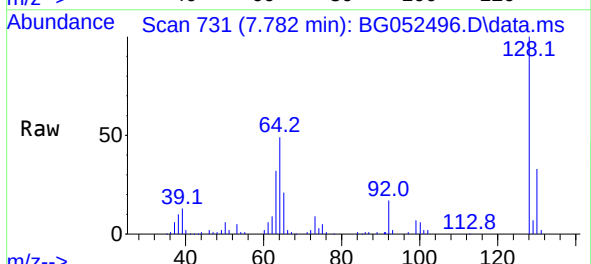
Tgt Ion: 99 Resp: 366838
Ion Ratio Lower Upper
99 100
42 19.5 19.1 28.7
71 37.8 33.4 50.2

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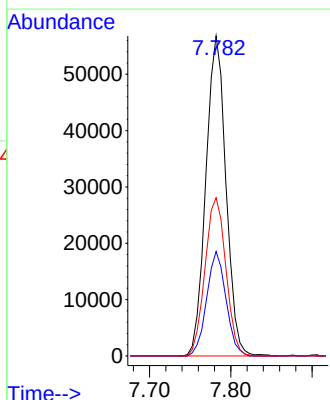
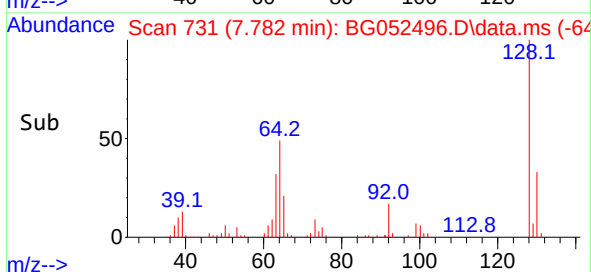
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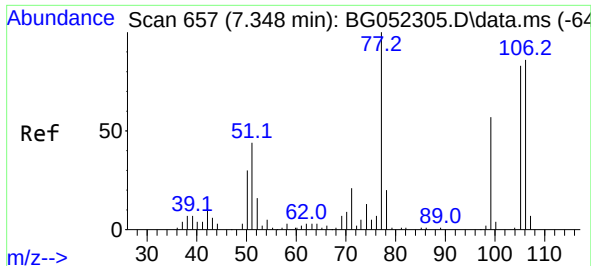


#8
2-Chlorophenol
Concen: 51.558 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:128 Resp: 97353
Ion Ratio Lower Upper
128 100
130 32.7 13.6 53.6
64 49.5 37.8 77.8





#9
Benzaldehyde
Concen: 39.914 ng
RT: 7.341 min Scan# 607
Delta R.T. -0.007 min
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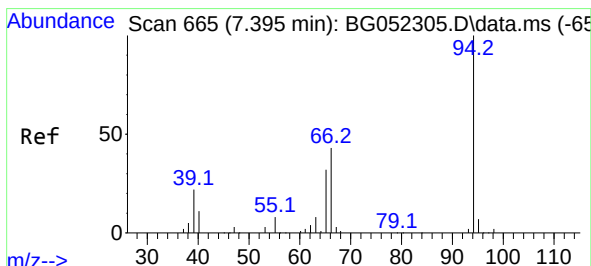
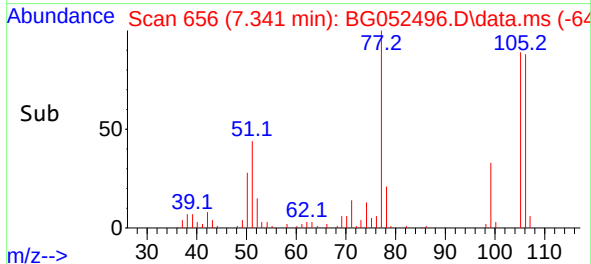
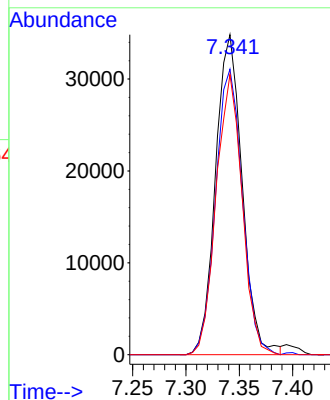
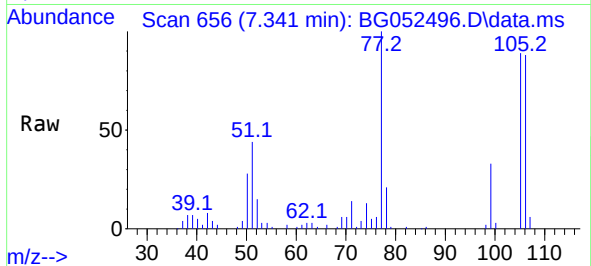
PB142946BS

Tgt Ion: 77 Resp: 60275
Ion Ratio Lower Upper
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106 87.5 58.1 98.1

Manual Integrations

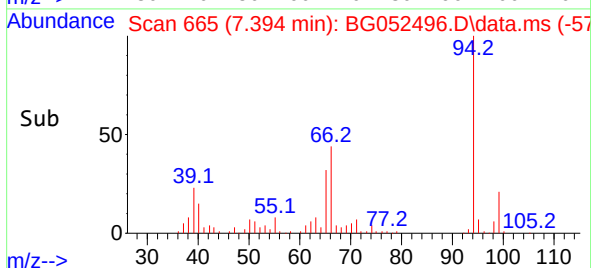
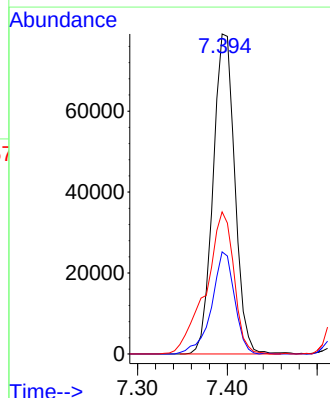
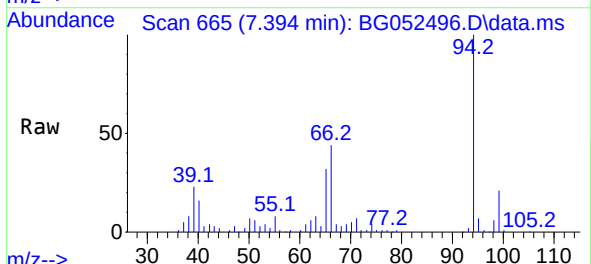
APPROVED

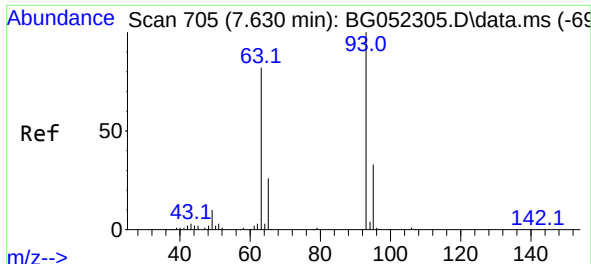
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#10
Phenol
Concen: 50.527 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 94 Resp: 132955
Ion Ratio Lower Upper
94 100
65 31.9 14.1 54.1
66 44.4 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 43.349 ng
RT: 7.623 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

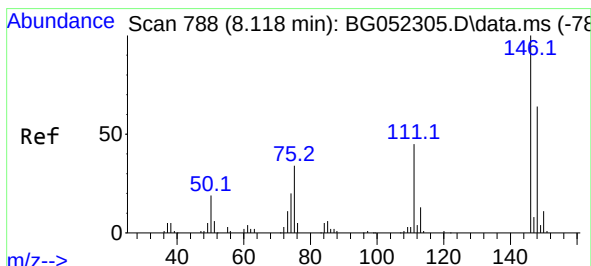
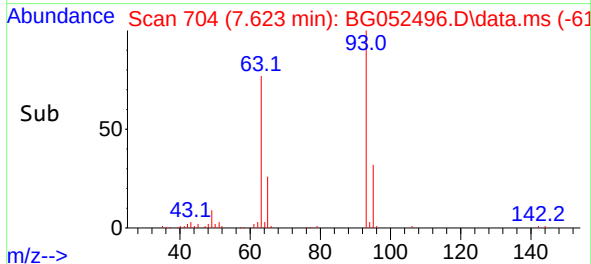
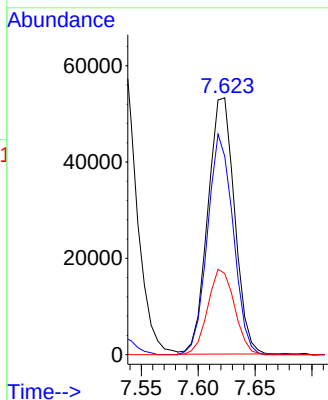
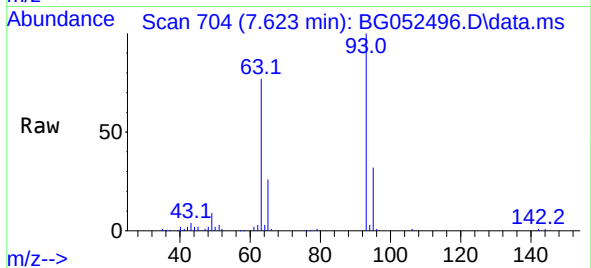
ClientSampleId :

PB142946BS

Tgt Ion: 93 Resp: 87190
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 31.6 13.0 53.0

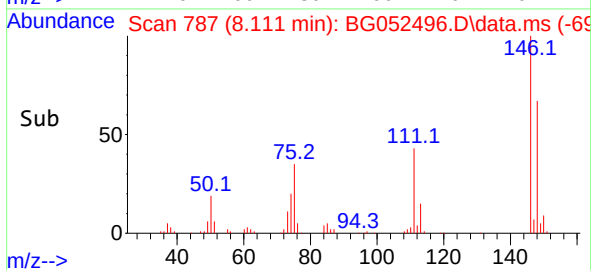
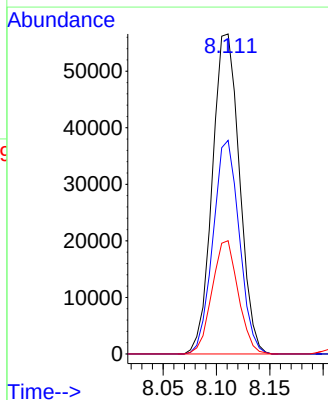
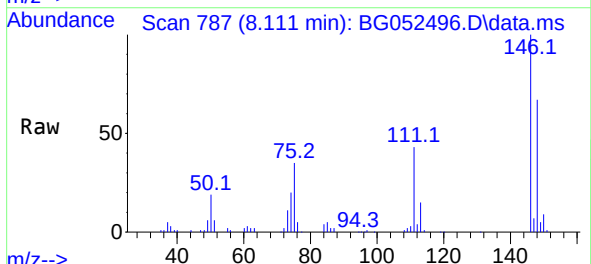
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

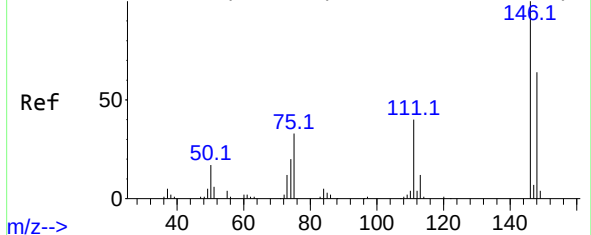


#12
1,3-Dichlorobenzene
Concen: 46.509 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:146 Resp: 100058
Ion Ratio Lower Upper
146 100
148 66.8 49.1 73.7
75 35.4 30.9 46.3

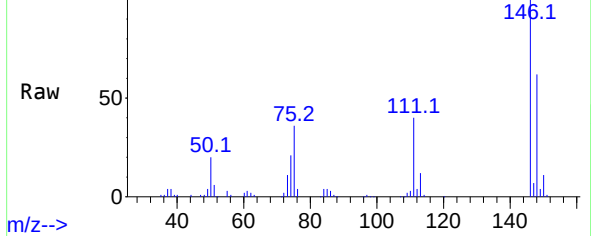


Abundance Scan 813 (8.264 min): BG052305.D\data.ms (-80



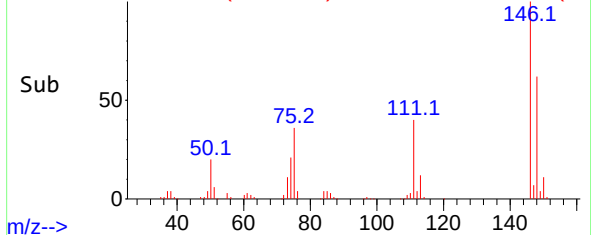
m/z-->

Abundance Scan 812 (8.258 min): BG052496.D\data.ms



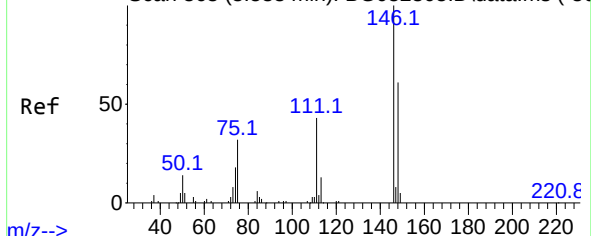
m/z-->

Abundance Scan 812 (8.258 min): BG052496.D\data.ms (-72



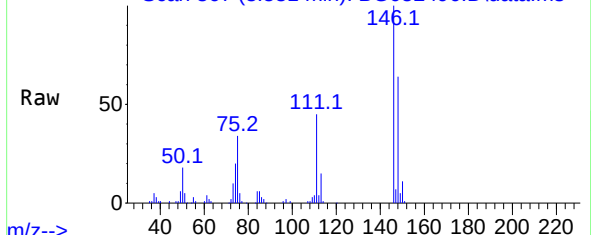
m/z-->

Abundance Scan 868 (8.588 min): BG052305.D\data.ms (-80



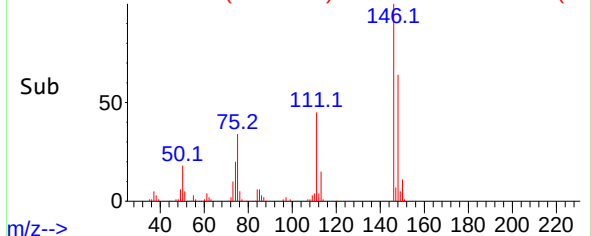
m/z-->

Abundance Scan 867 (8.581 min): BG052496.D\data.ms



m/z-->

Abundance Scan 867 (8.581 min): BG052496.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 47.234 ng

RT: 8.258 min Scan# 812

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Tgt Ion:146 Resp: 10359

Ion Ratio Lower Upper

146 100

148 61.6 52.6 78.8

111 39.8 33.8 50.8

Instrument :

BNA_G

ClientSampleId :

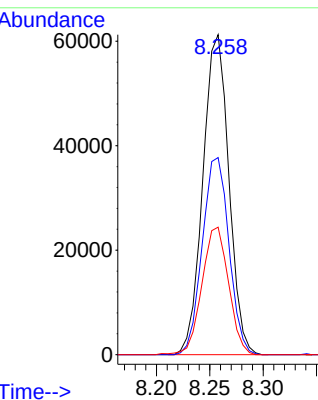
PB142946BS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#14

1,2-Dichlorobenzene

Concen: 45.417 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

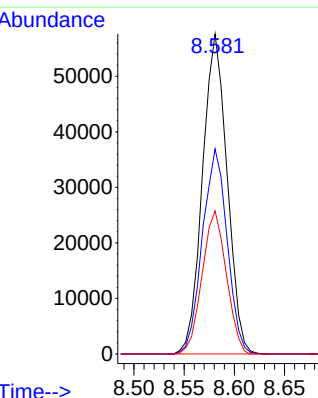
Tgt Ion:146 Resp: 98235

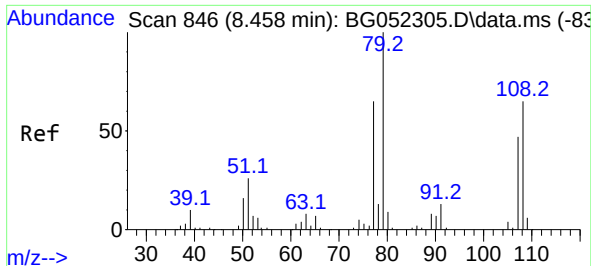
Ion Ratio Lower Upper

146 100

148 64.1 46.5 69.7

111 44.7 37.0 55.4





#15
Benzyl Alcohol
Concen: 45.055 ng
RT: 8.452 min Scan# 846
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

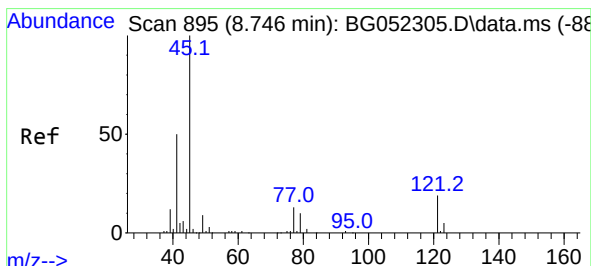
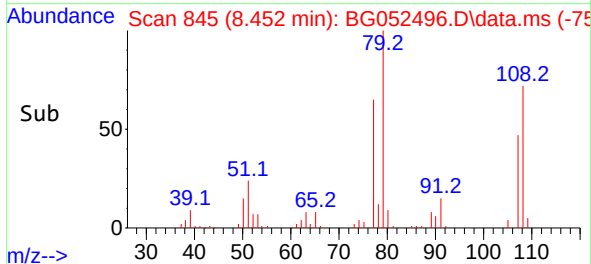
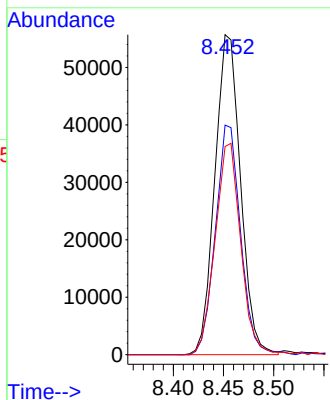
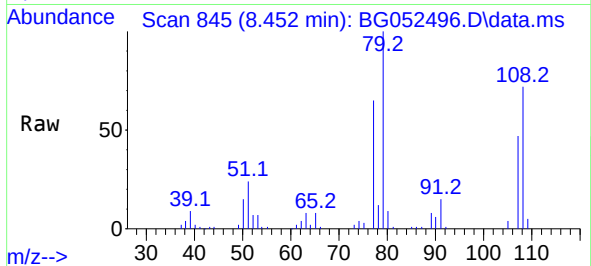
ClientSampleId :

PB142946BS

Tgt Ion: 79 Resp: 9903
Ion Ratio Lower Upper
79 100
108 71.8 53.8 80.6
77 65.1 54.4 81.6

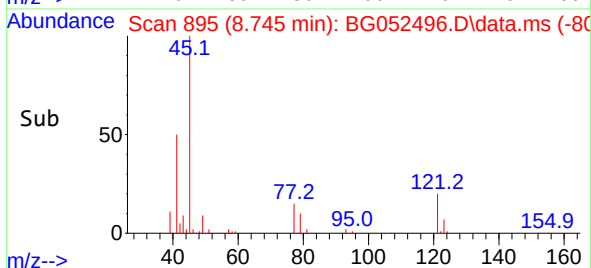
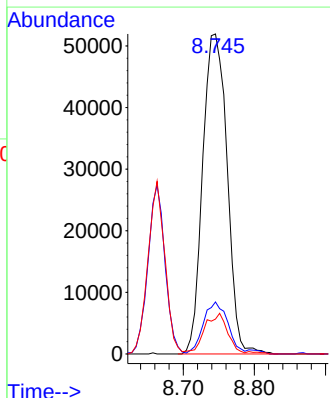
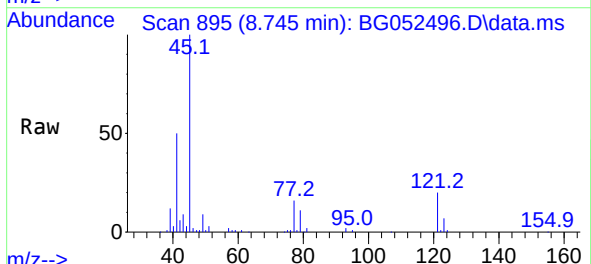
Manual Integrations
APPROVED

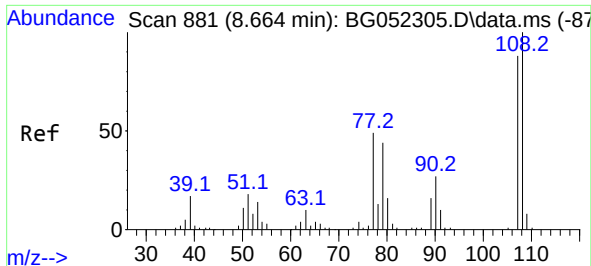
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.698 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 45 Resp: 124013
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.8
79 10.9 0.0 31.1





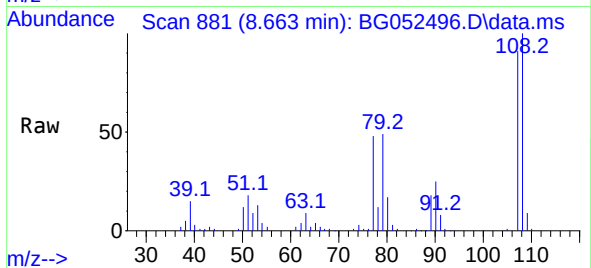
#17
2-Methylphenol
Concen: 50.559 ng
RT: 8.663 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

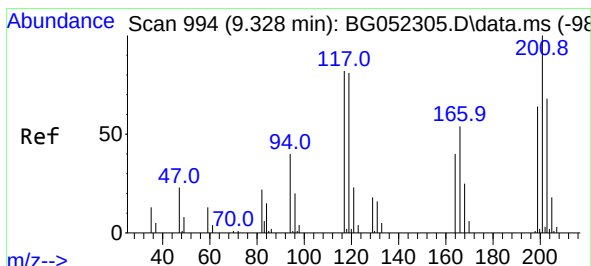
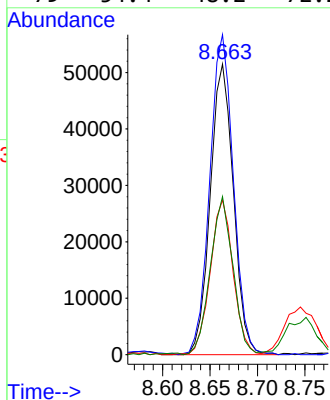
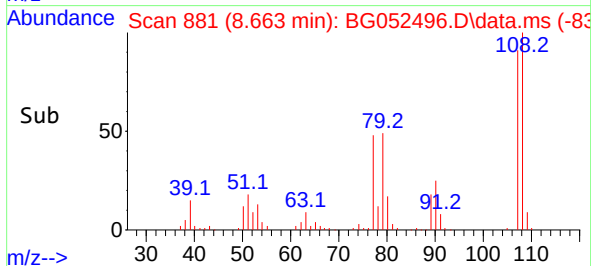


Tgt Ion:107 Resp: 87790
Ion Ratio Lower Upper
107 100
108 110.1 90.3 135.5
77 53.2 49.0 73.6
79 54.4 48.2 72.2

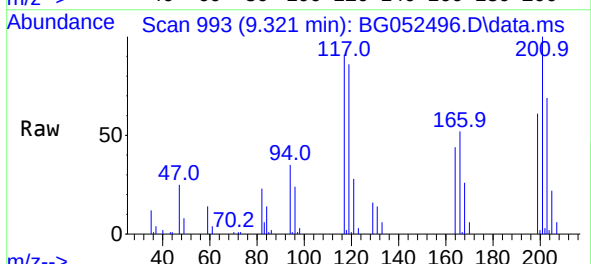
Manual Integrations

APPROVED

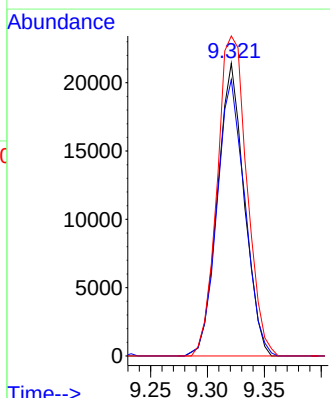
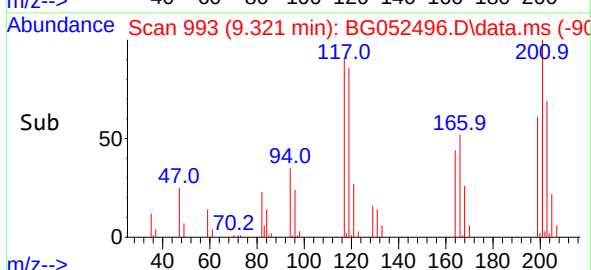
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

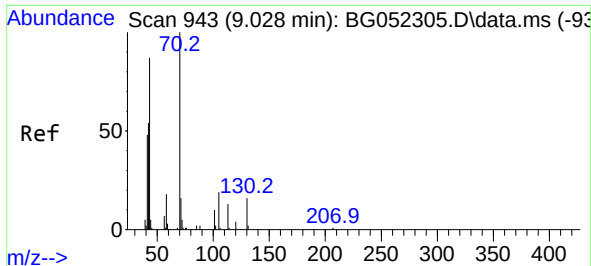


#18
Hexachloroethane
Concen: 46.032 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:117 Resp: 35104
Ion Ratio Lower Upper
117 100
119 94.4 73.5 110.3
201 109.3 91.0 136.6





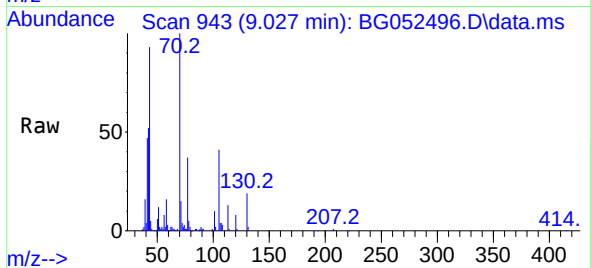
#19
n-Nitroso-di-n-propylamine
Concen: 41.267 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

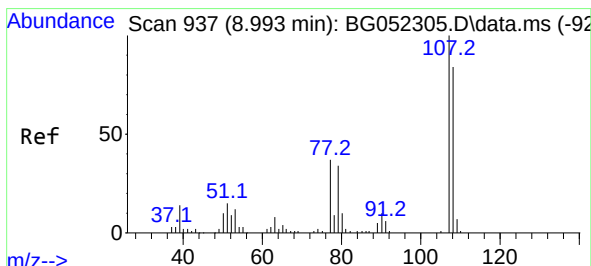
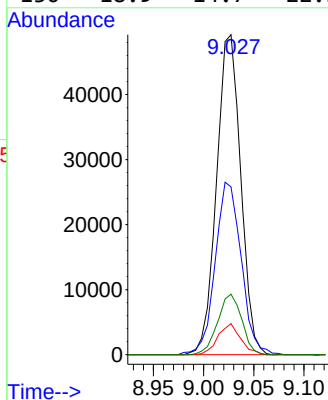
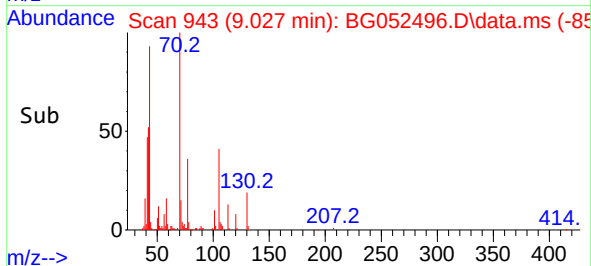


Tgt Ion: 70 Resp: 8239
Ion Ratio Lower Upper
70 100
42 52.4 51.8 77.6
101 9.7 6.6 10.0
130 18.9 14.7 22.1

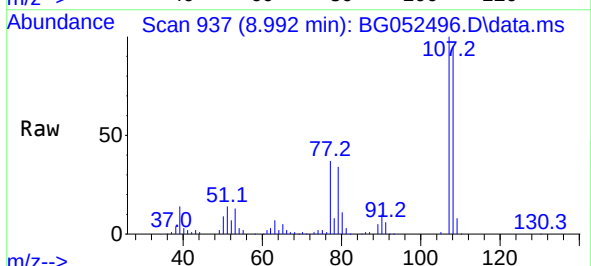
Manual Integrations

APPROVED

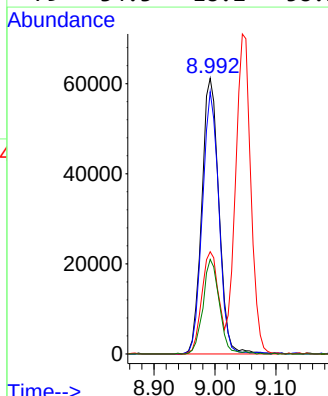
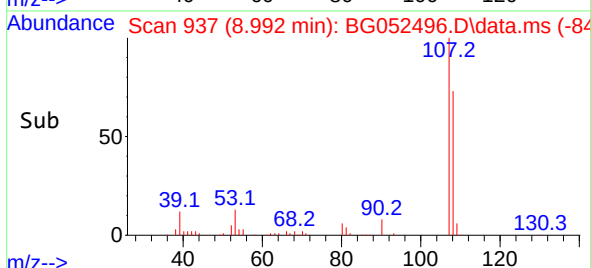
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

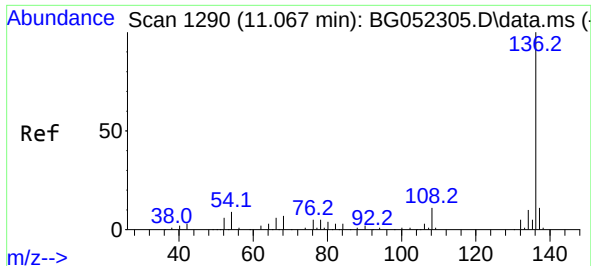


#20
3+4-Methylphenols
Concen: 48.083 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:107 Resp: 119448
Ion Ratio Lower Upper
107 100
108 95.1 71.9 111.9
77 37.1 24.6 64.6
79 34.3 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

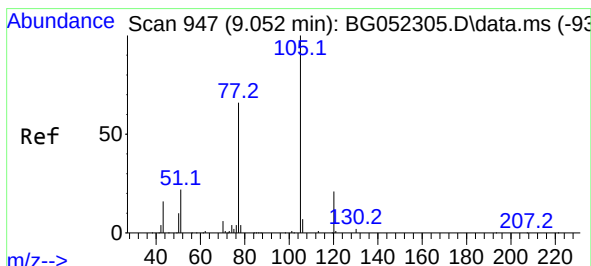
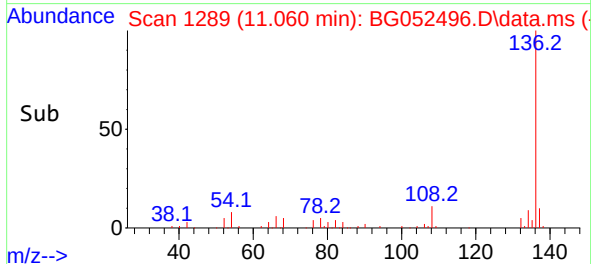
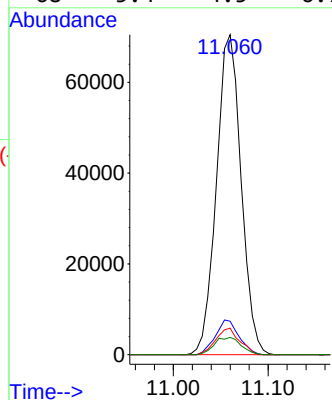
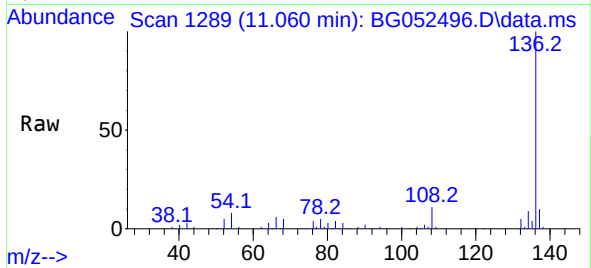
PB142946BS

Tgt Ion:136 Resp: 127509
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.3 8.3 12.5
68 5.4 4.5 6.7

Manual Integrations

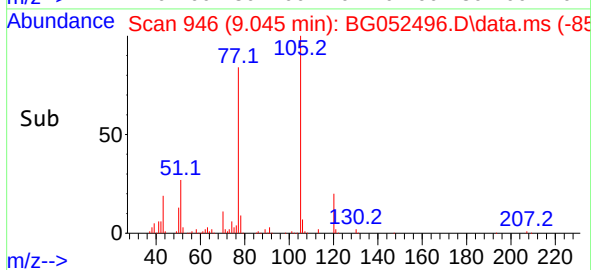
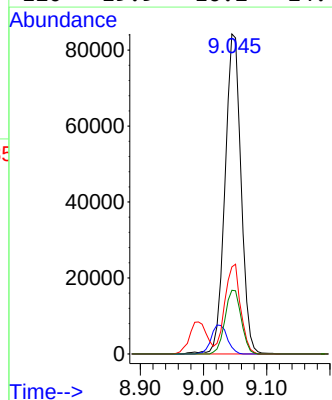
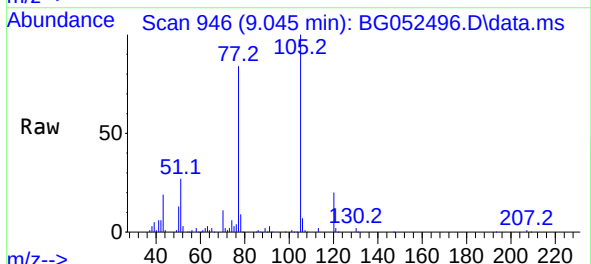
APPROVED

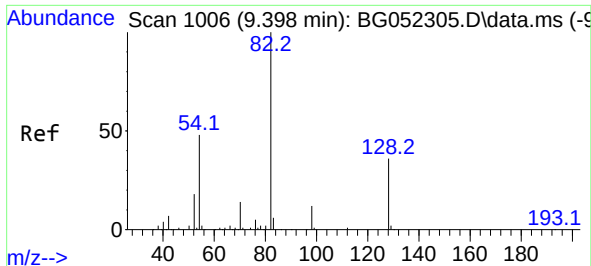
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#22
Acetophenone
Concen: 44.049 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:105 Resp: 148443
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 27.2 27.0 40.4
120 19.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 82.796 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

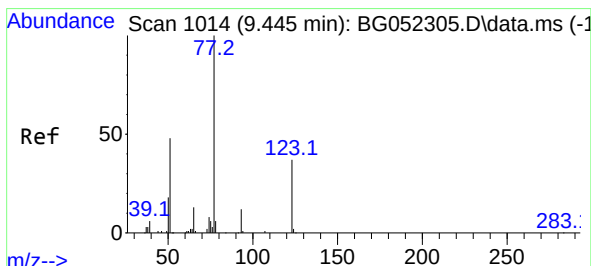
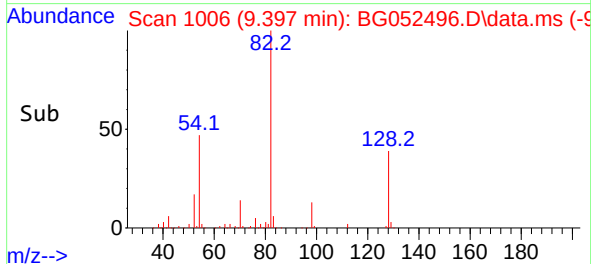
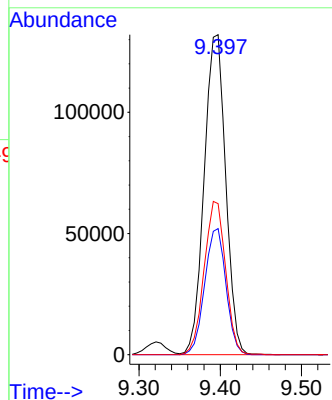
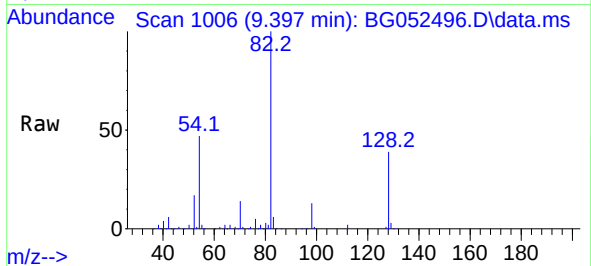
ClientSampleId :

PB142946BS

Tgt Ion: 82 Resp: 24291
Ion Ratio Lower Upper
82 100
128 39.4 27.0 40.4
54 47.2 41.0 61.6

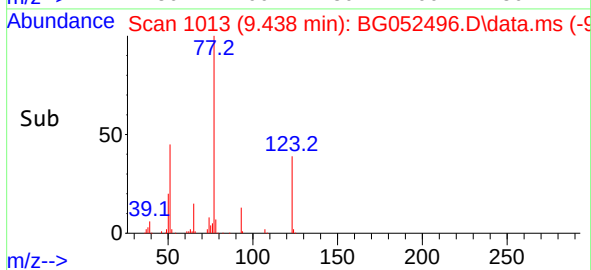
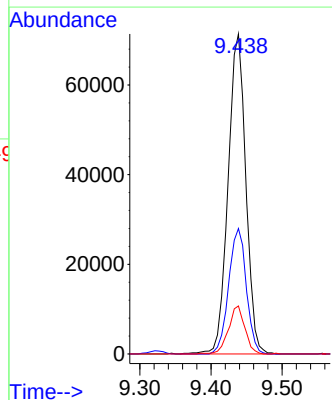
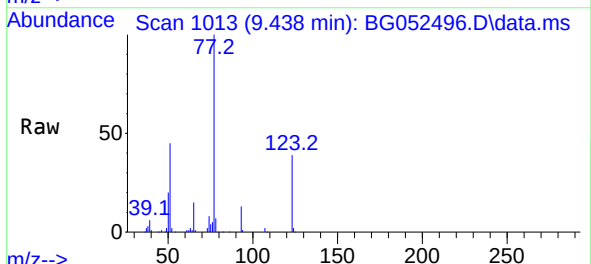
Manual Integrations
APPROVED

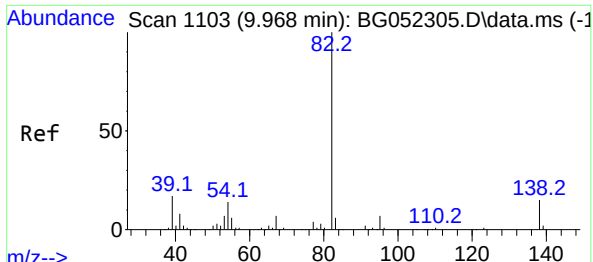
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#24
Nitrobenzene
Concen: 44.392 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion: 77 Resp: 123541
Ion Ratio Lower Upper
77 100
123 39.2 27.1 40.7
65 15.0 11.2 16.8





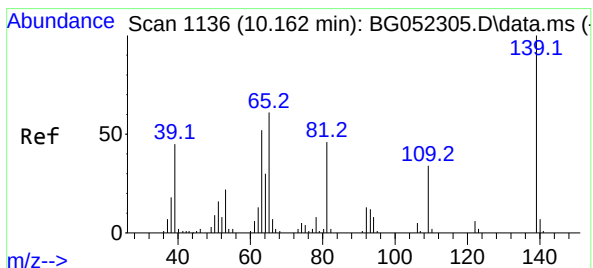
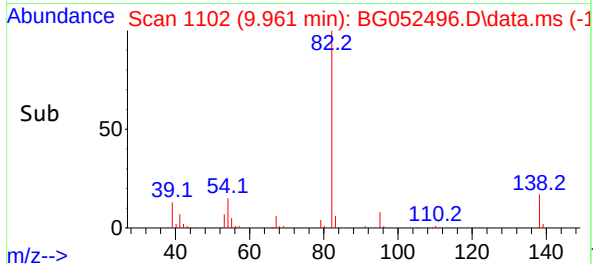
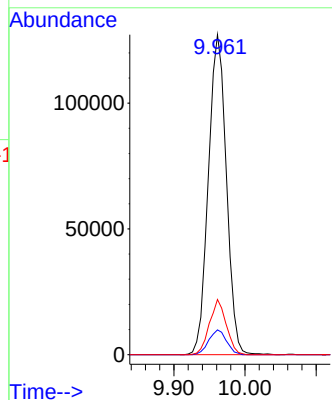
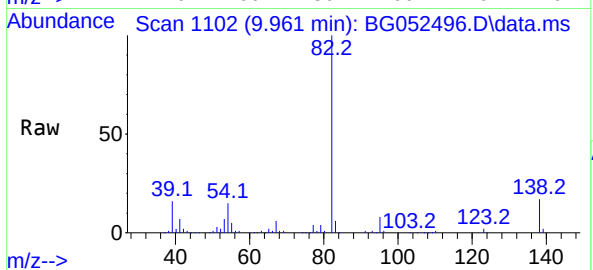
#25
Isophorone
Concen: 44.907 ng
RT: 9.961 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion: 82 Resp: 22417
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 17.2 12.5 18.7

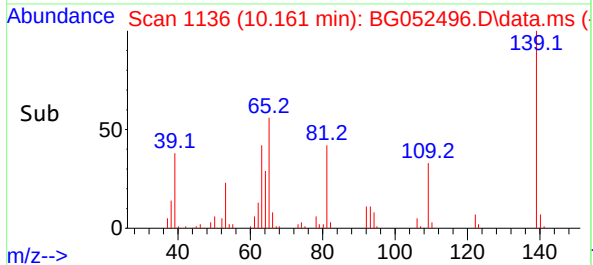
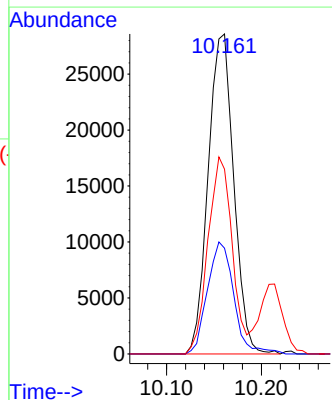
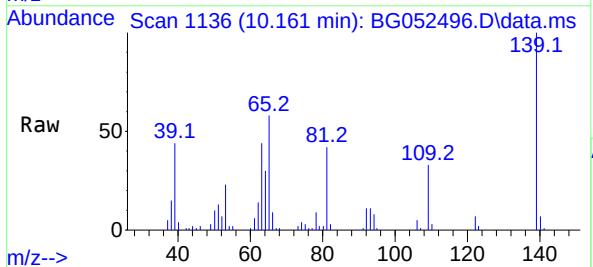
Manual Integrations
APPROVED

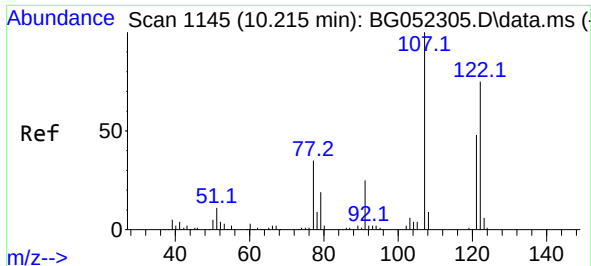
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#26
2-Nitrophenol
Concen: 45.400 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:139 Resp: 53553
Ion Ratio Lower Upper
139 100
109 33.0 30.4 45.6
65 57.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 55.704 ng

RT: 10.208 min Scan# 1144

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

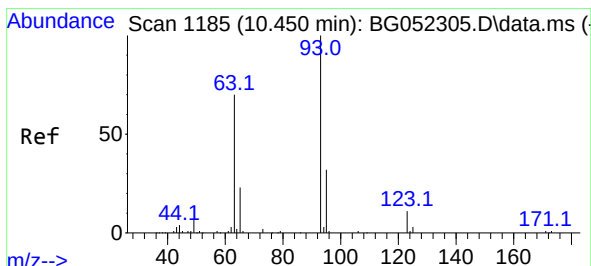
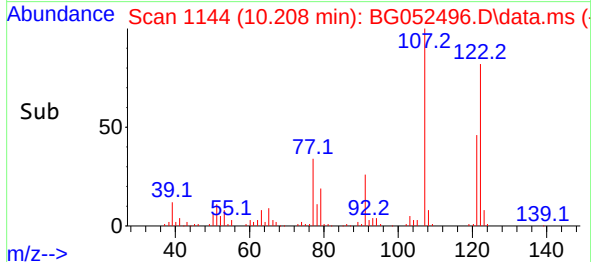
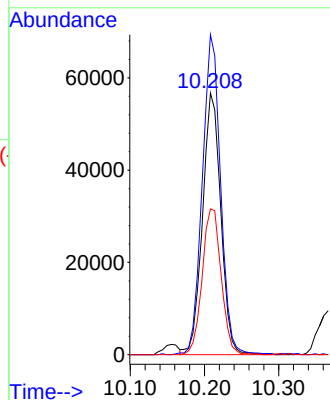
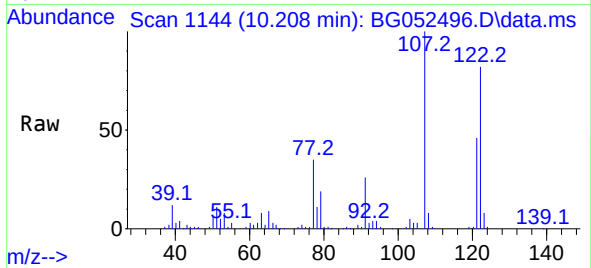
Tgt Ion:	122	Resp:	97280
Ion	Ratio	Lower	Upper
122	100		
107	122.2	105.8	158.8
121	55.7	48.6	72.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.112 ng

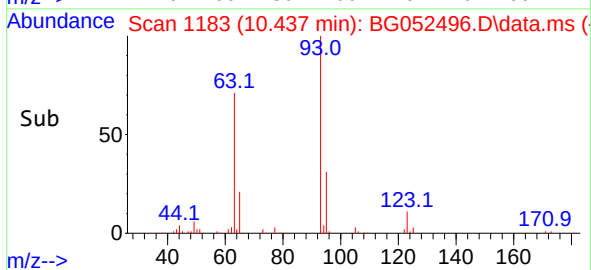
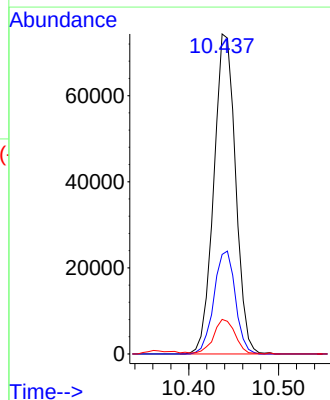
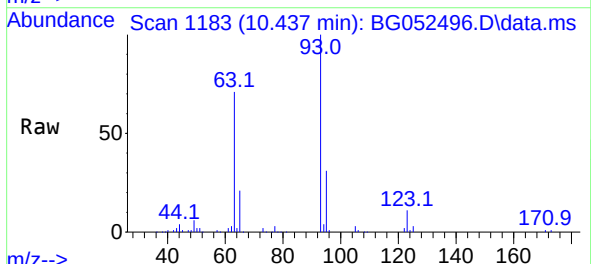
RT: 10.437 min Scan# 1183

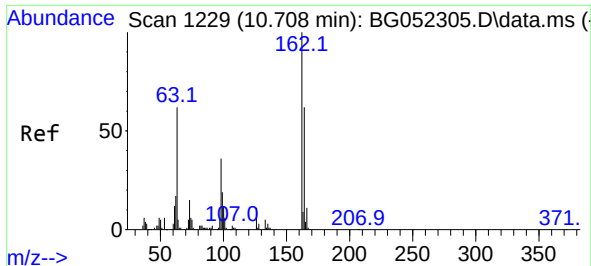
Delta R.T. -0.013 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Tgt Ion:	93	Resp:	124972
Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.1	39.1
123	10.8	7.6	11.4





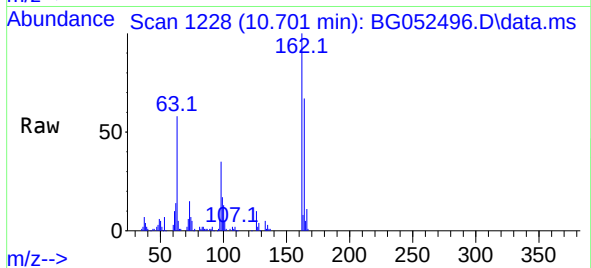
#29
2,4-Dichlorophenol
Concen: 48.035 ng
RT: 10.701 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

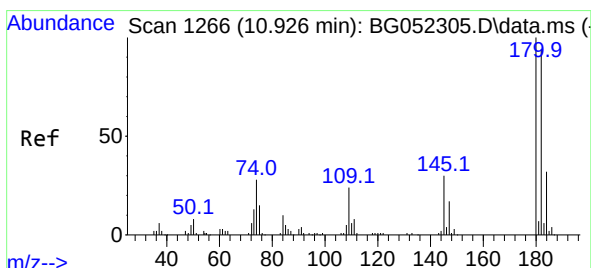
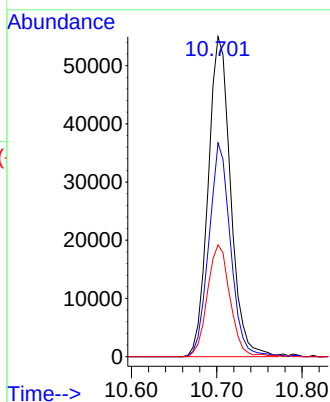
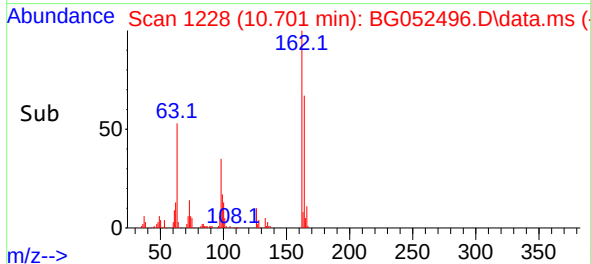


Tgt Ion:162 Resp: 100558
Ion Ratio Lower Upper
162 100
164 66.8 44.3 84.3
98 34.9 17.2 57.2

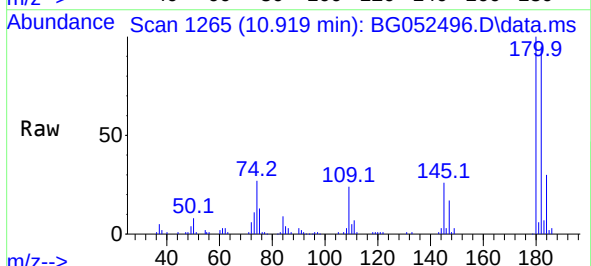
Manual Integrations

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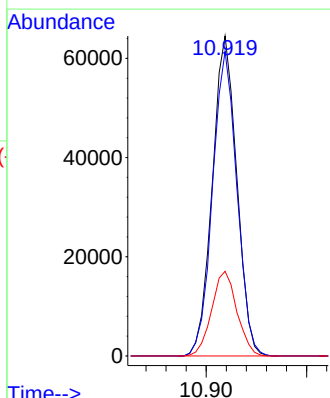
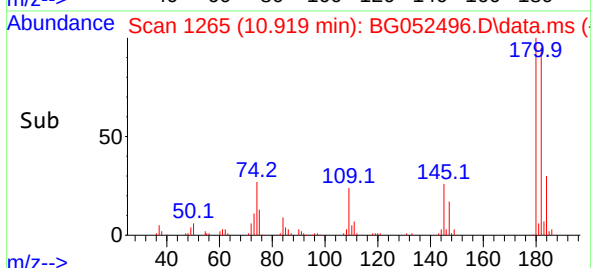
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

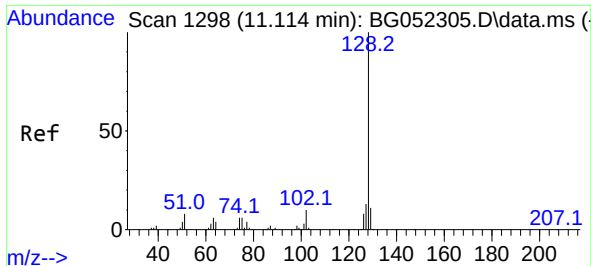


#30
1,2,4-Trichlorobenzene
Concen: 44.455 ng
RT: 10.919 min Scan# 1265
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:180 Resp: 108668
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 26.5 24.0 36.0





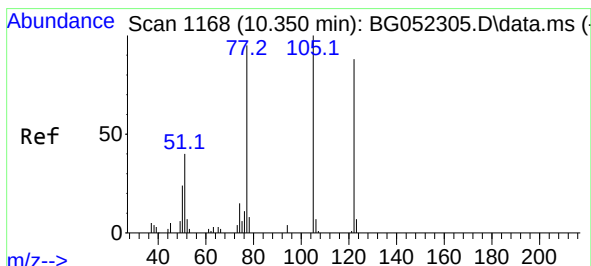
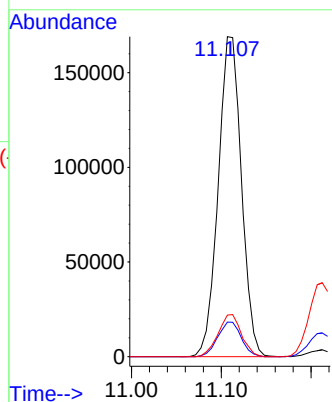
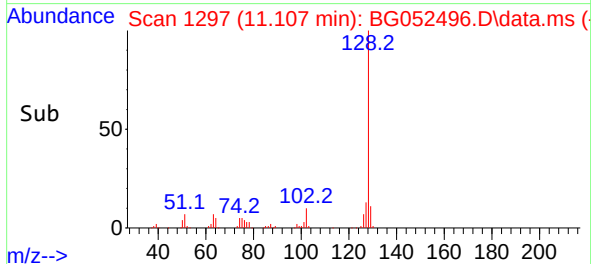
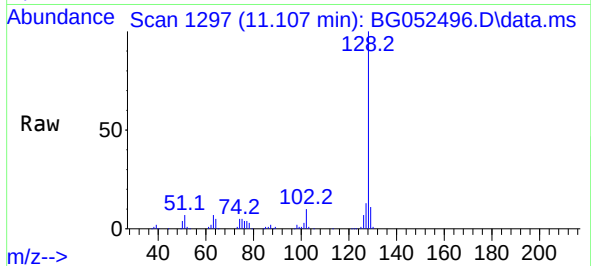
#31
Naphthalene
Concen: 45.382 ng
RT: 11.107 min Scan# 1110
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:128 Resp: 30336
Ion Ratio Lower Upper
128 100
129 10.8 9.8 14.6
127 13.0 12.0 18.0

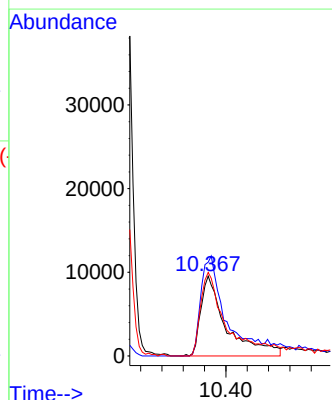
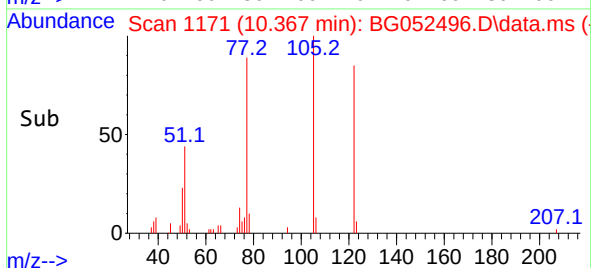
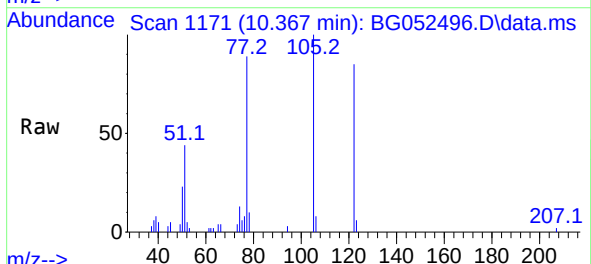
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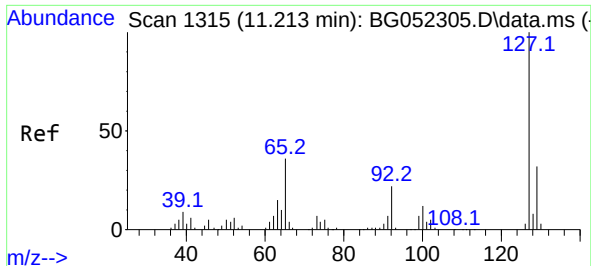
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#32
Benzoic acid
Concen: 30.773 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:122 Resp: 31983
Ion Ratio Lower Upper
122 100
105 117.5 109.2 149.2
77 104.6 92.8 132.8





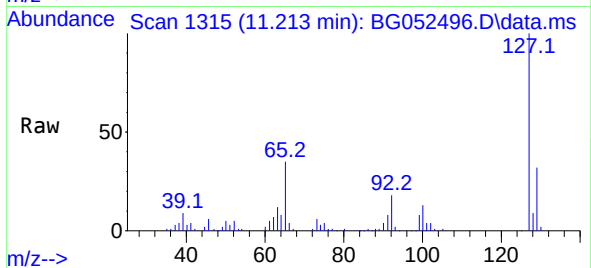
#33
4-Chloroaniline
Concen: 27.687 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

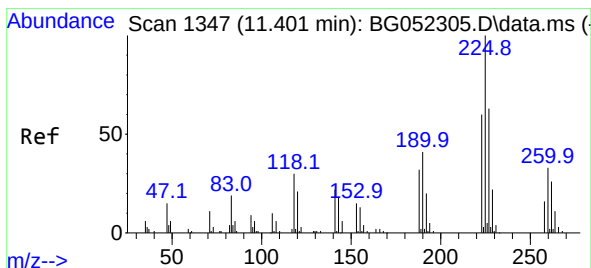
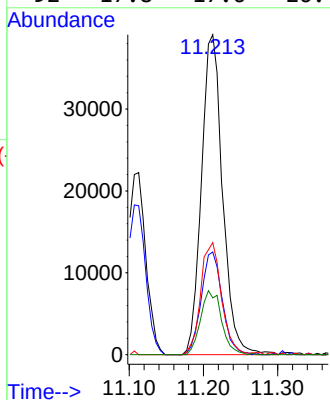
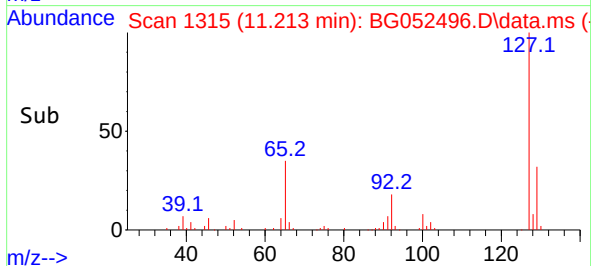


Tgt Ion:127 Resp: 77270
Ion Ratio Lower Upper
127 100
129 32.1 27.0 40.6
65 35.0 28.7 43.1
92 17.8 17.6 26.4

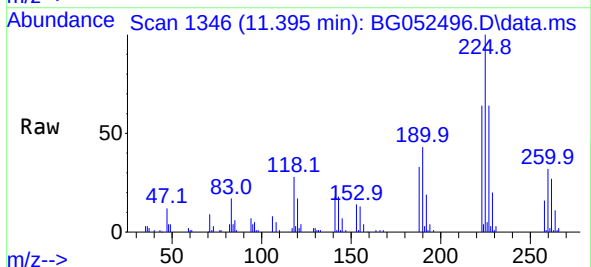
Manual Integrations

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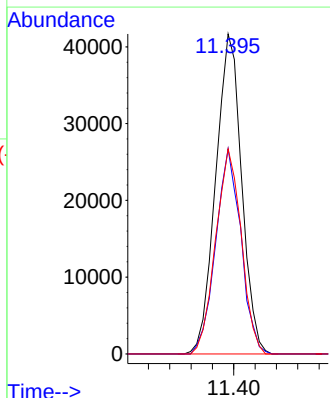
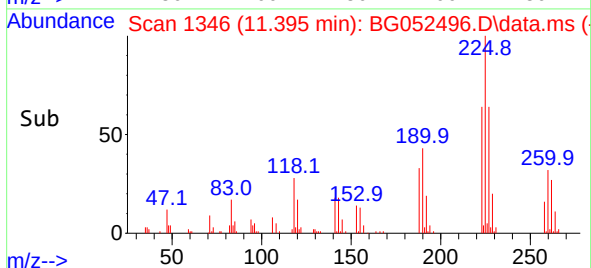
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

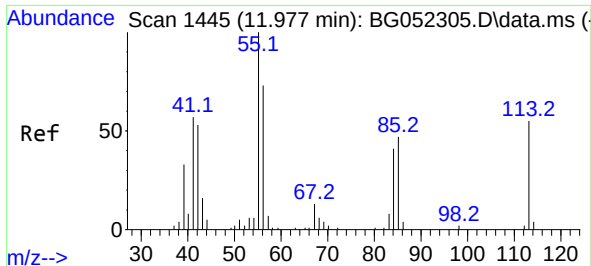


#34
Hexachlorobutadiene
Concen: 42.522 ng
RT: 11.395 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



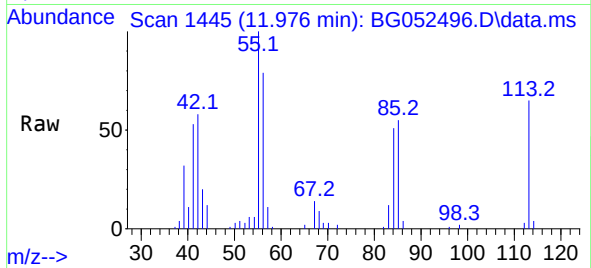
Tgt Ion:225 Resp: 70199
Ion Ratio Lower Upper
225 100
223 64.1 51.6 77.4
227 64.1 53.9 80.9





#35
Caprolactam
Concen: 48.058 ng m
RT: 11.976 min Scan# 1445
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

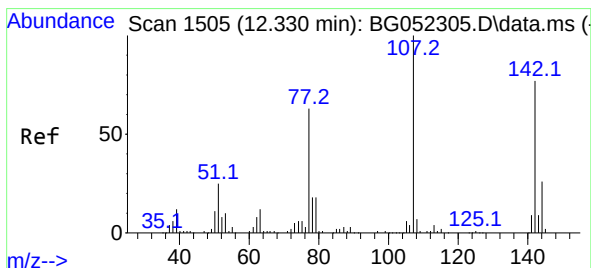
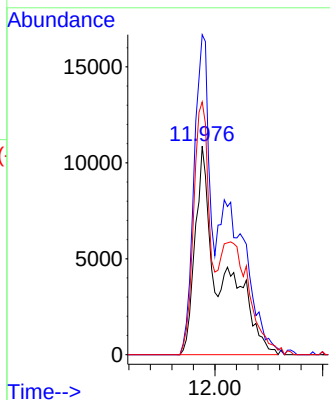
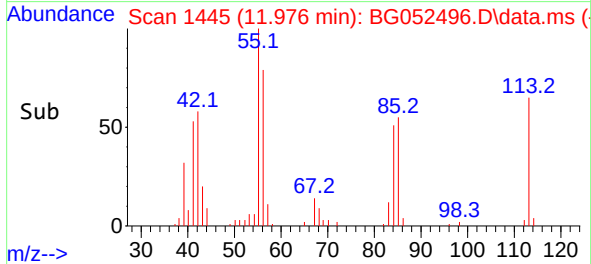
Instrument :
BNA_G
ClientSampleId :
PB142946BS



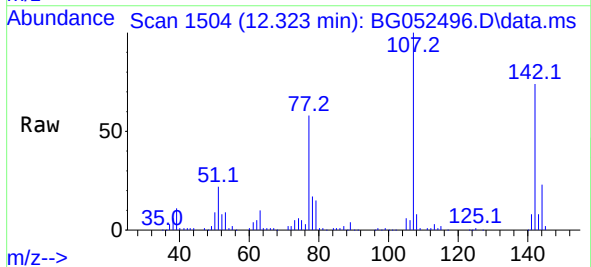
Tgt Ion:113 Resp: 3666
Ion Ratio Lower Upper
113 100
55 153.4 161.4 201.4
56 121.2 132.6 172.6

Manual Integrations
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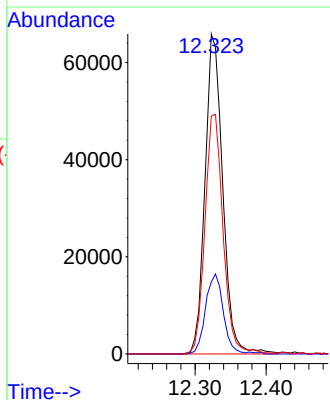
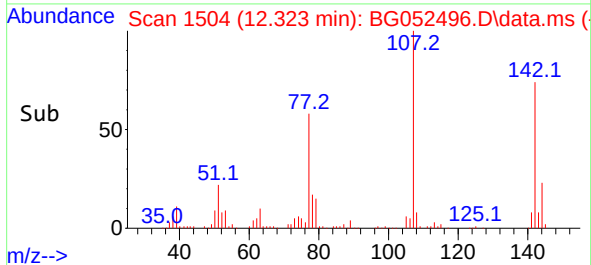
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

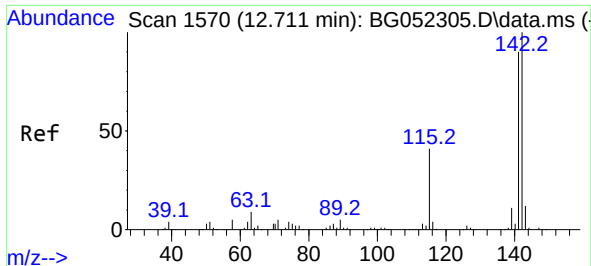


#36
4-Chloro-3-methylphenol
Concen: 47.987 ng
RT: 12.323 min Scan# 1504
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:107 Resp: 114284
Ion Ratio Lower Upper
107 100
144 22.5 19.3 28.9
142 74.4 63.9 95.9





#37

2-Methylnaphthalene

Concen: 45.522 ng

RT: 12.705 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

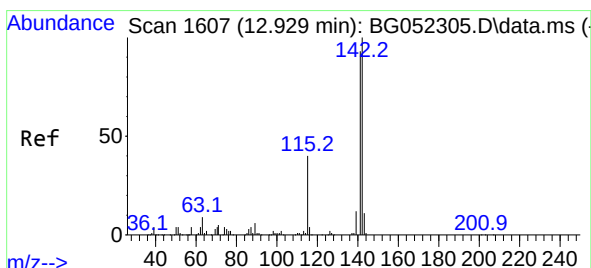
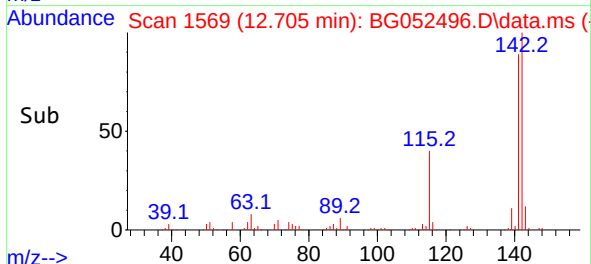
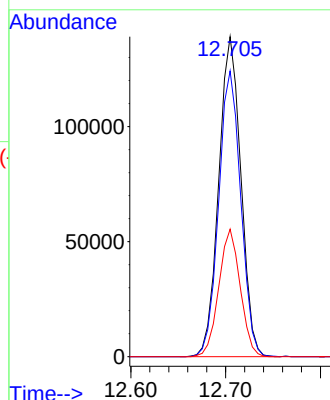
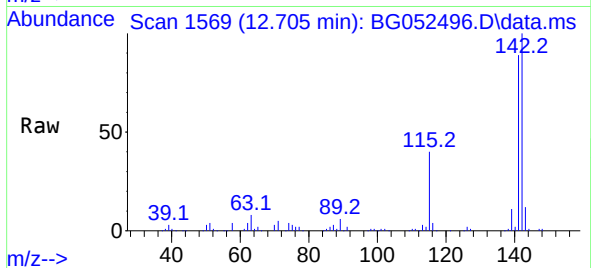
Tgt Ion:142 Resp: 226010

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	39.9	32.2	48.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#38

1-Methylnaphthalene

Concen: 44.340 ng

RT: 12.922 min Scan# 1606

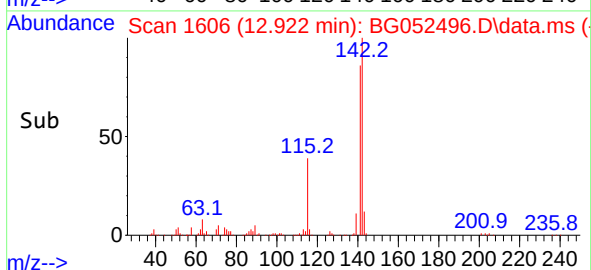
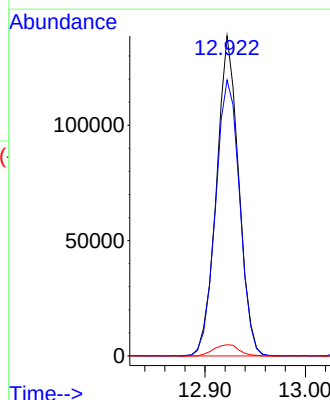
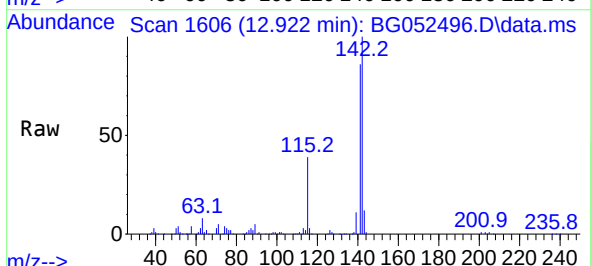
Delta R.T. -0.007 min

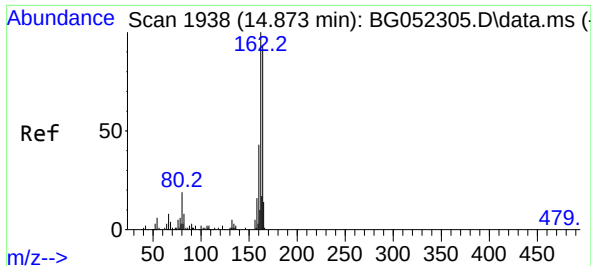
Lab File: BG052496.D

Acq: 28 Feb 2022 11:36

Tgt Ion:142 Resp: 213323

Ion	Ratio	Lower	Upper
142	100		
141	86.2	75.0	112.4
116	3.5	4.2	6.4





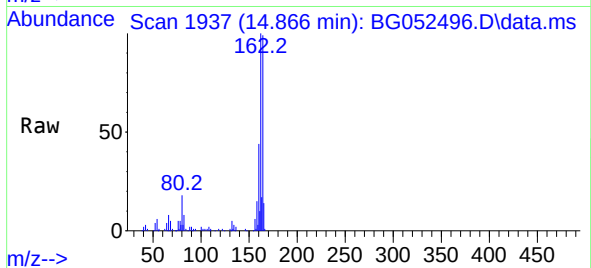
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

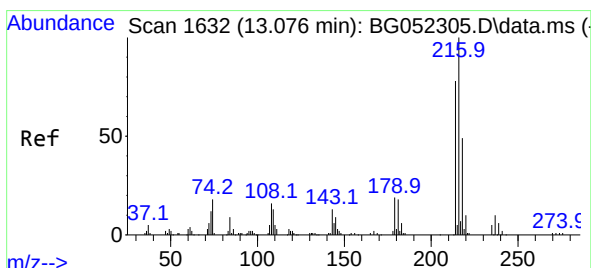
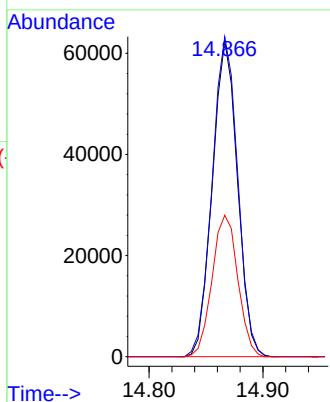
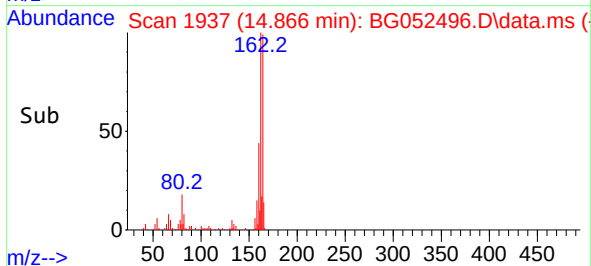


Tgt Ion:164 Resp: 95700
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 44.8 36.2 54.2

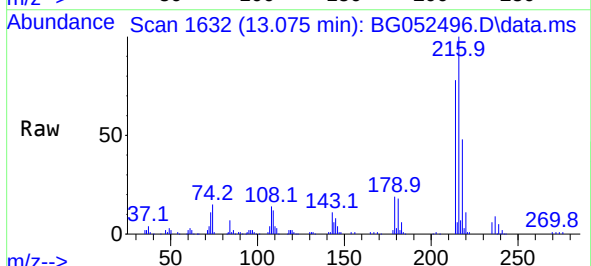
Manual Integrations

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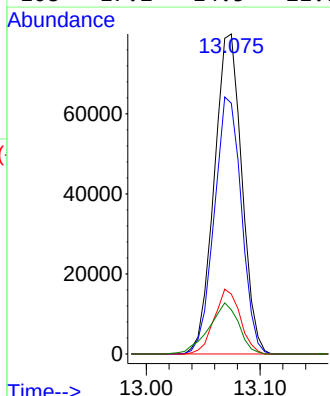
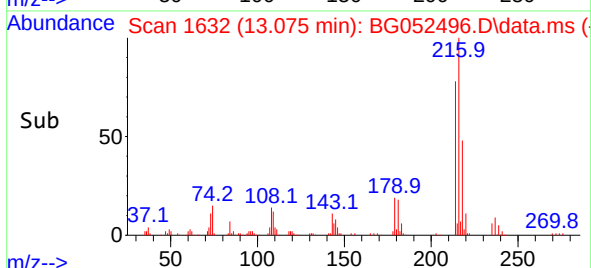
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

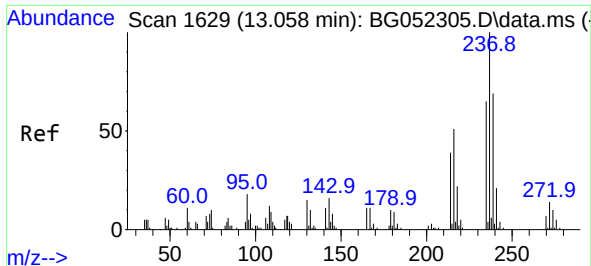


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.868 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



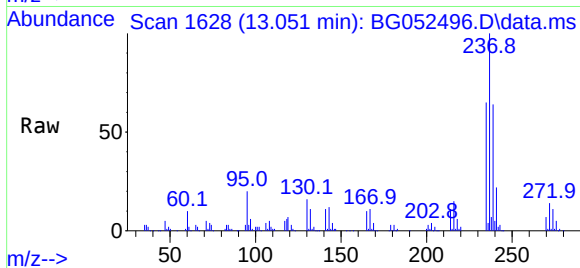
Tgt Ion:216 Resp: 134945
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.0 16.3 24.5
108 17.2 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 98.054 ng
RT: 13.051 min Scan# 1628
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

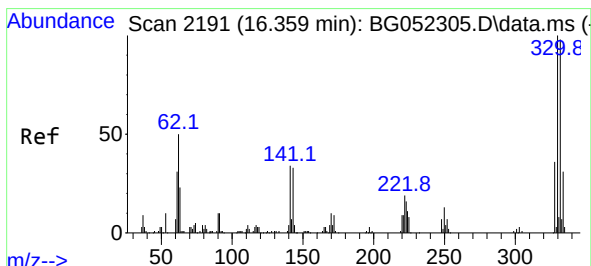
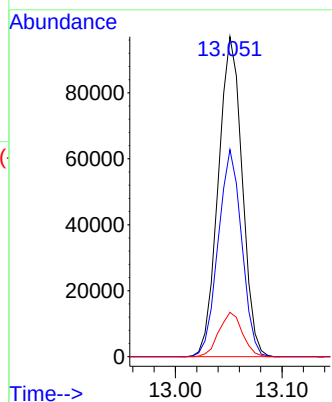
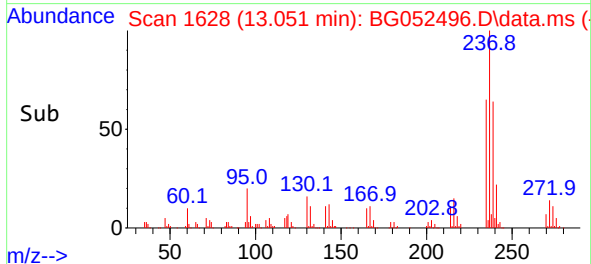
Instrument :
BNA_G
ClientSampleId :
PB142946BS



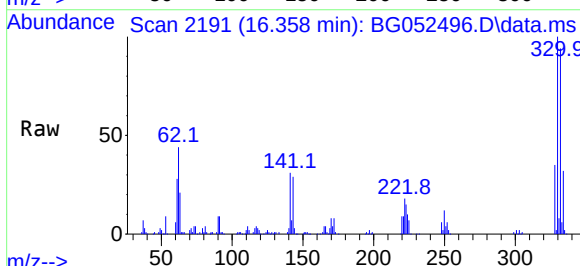
Tgt Ion:237 Resp: 150607
Ion Ratio Lower Upper
237 100
235 64.7 45.9 85.9
272 13.9 0.0 33.0

Manual Integrations
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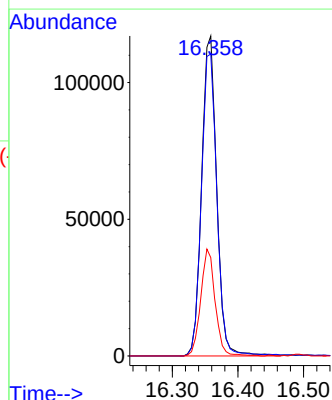
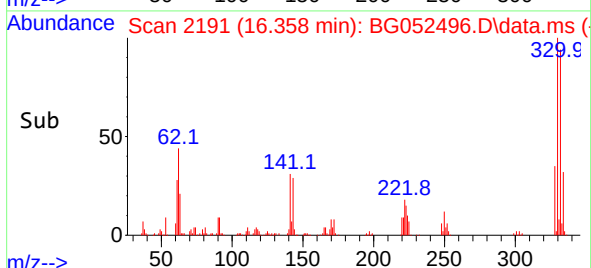
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

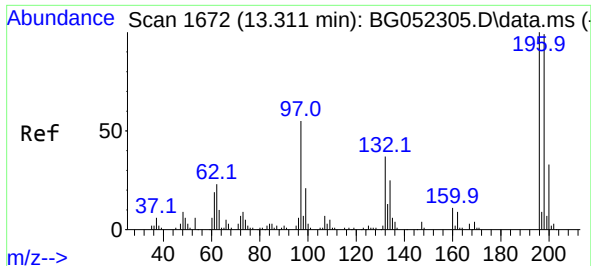


#42
2,4,6-Tribromophenol
Concen: 136.020 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:330 Resp: 187024
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 32.0 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 43.792 ng
RT: 13.304 min Scan# 1671
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

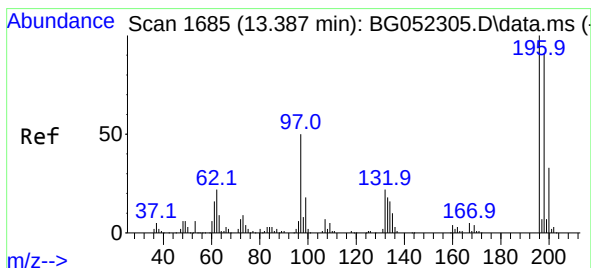
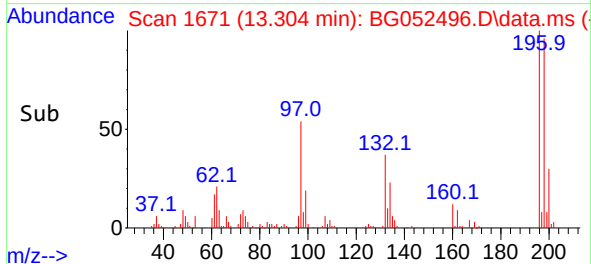
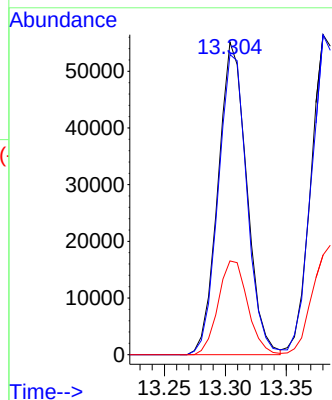
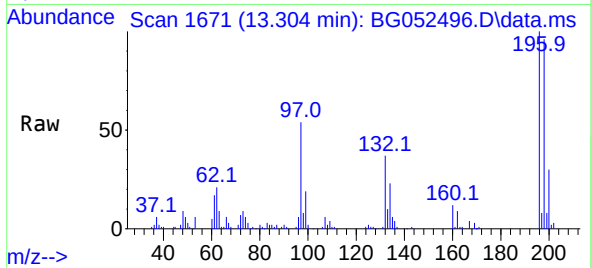
PB142946BS

Tgt Ion:196 Resp: 90159
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 30.0 28.5 42.7

Manual Integrations

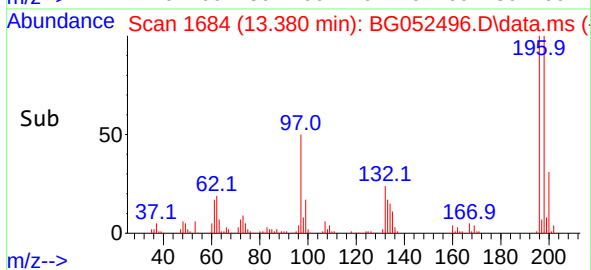
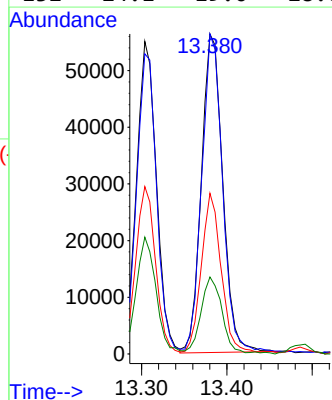
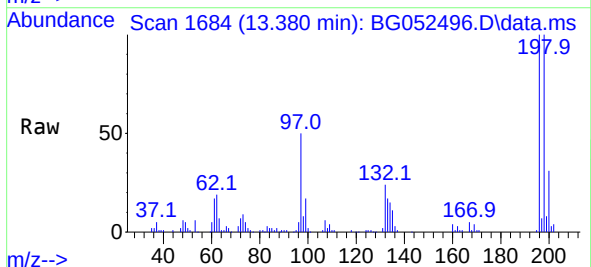
APPROVED

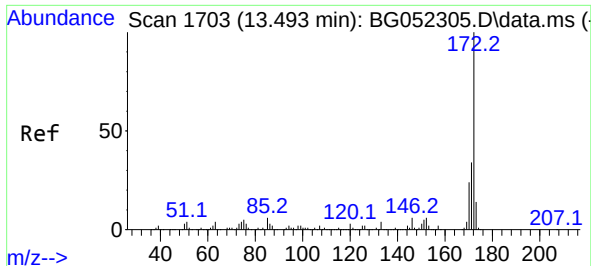
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#44
2,4,5-Trichlorophenol
Concen: 43.676 ng
RT: 13.380 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:196 Resp: 97445
Ion Ratio Lower Upper
196 100
198 99.9 78.6 118.0
97 50.2 43.8 65.8
132 24.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 84.339 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

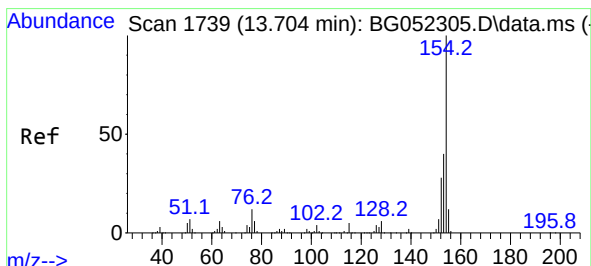
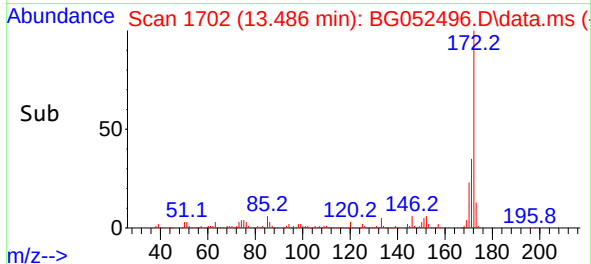
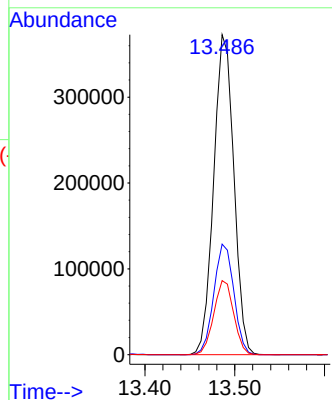
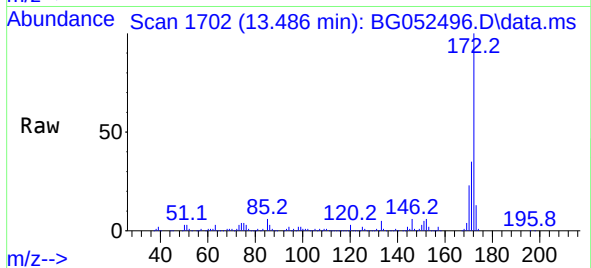
PB142946BS

Tgt Ion:172 Resp: 580898
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.2 18.3 27.5

Manual Integrations

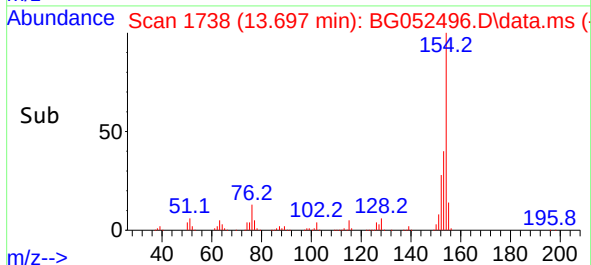
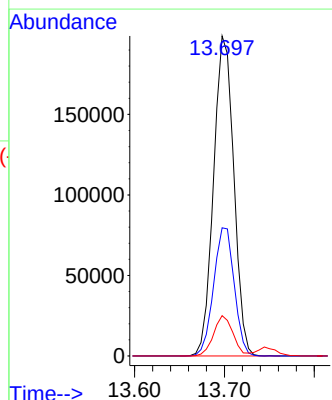
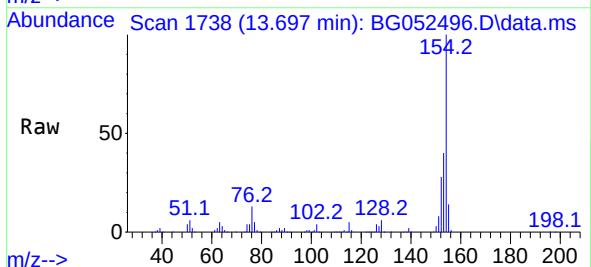
APPROVED

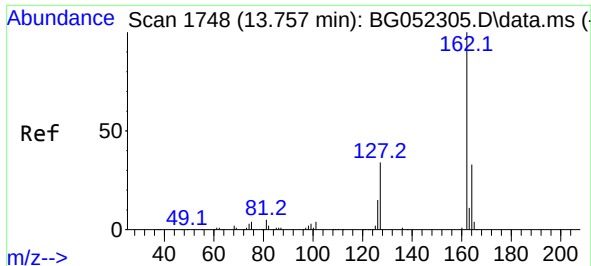
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#46
1,1'-Biphenyl
Concen: 44.293 ng
RT: 13.697 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:154 Resp: 310847
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 12.6 0.0 32.6





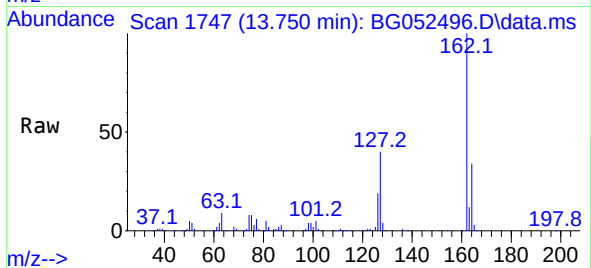
#47
2-Chloronaphthalene
Concen: 43.198 ng
RT: 13.750 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

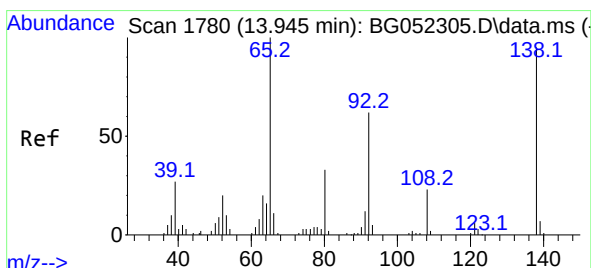
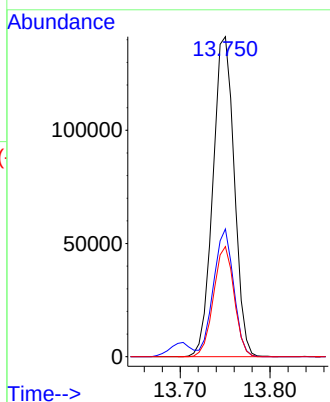
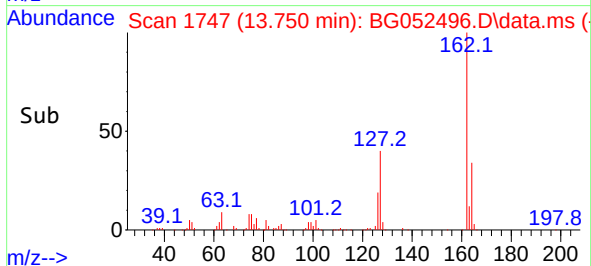


Tgt Ion:162 Resp: 23356
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 34.4 25.0 37.4

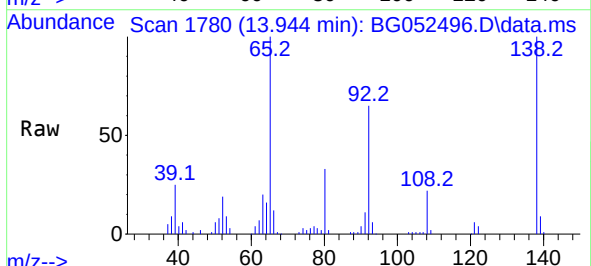
Manual Integrations

APPROVED

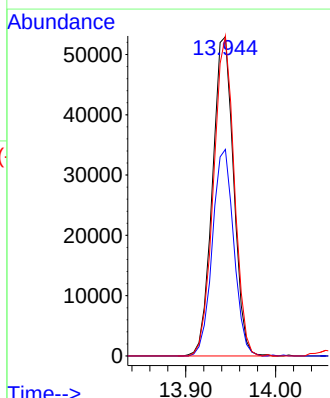
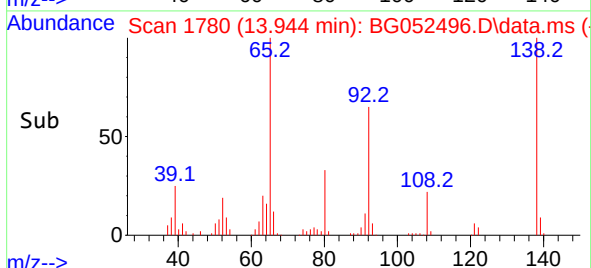
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

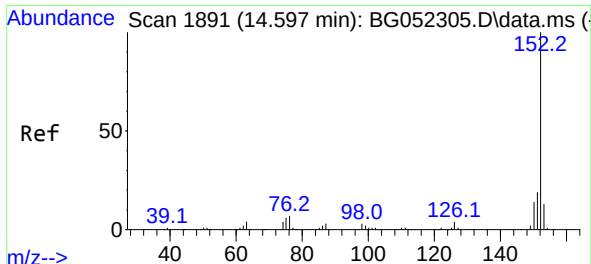


#48
2-Nitroaniline
Concen: 44.958 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion: 65 Resp: 86542
Ion Ratio Lower Upper
65 100
92 64.7 51.0 76.6
138 100.2 72.4 108.6





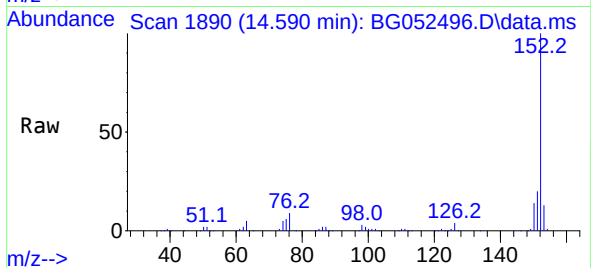
#49
Acenaphthylene
Concen: 46.347 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

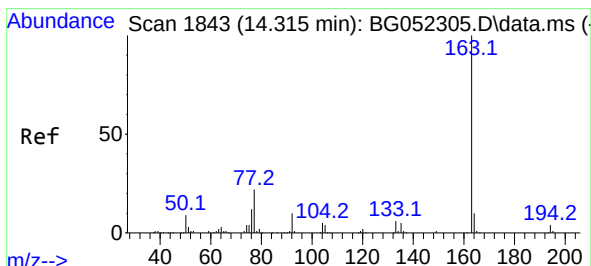
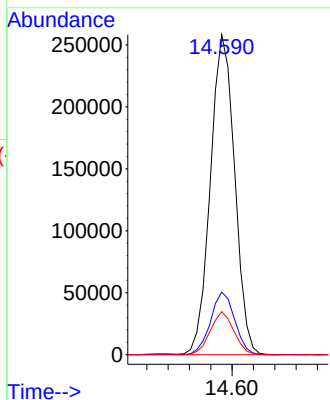
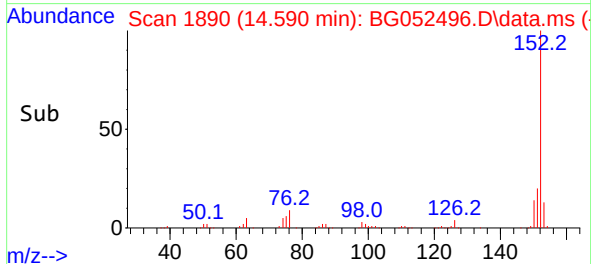


Tgt Ion:152 Resp: 407920
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.4 10.8 16.2

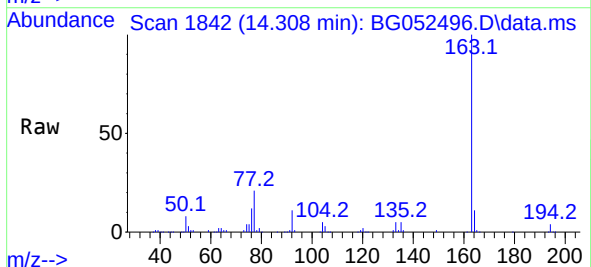
Manual Integrations

APPROVED

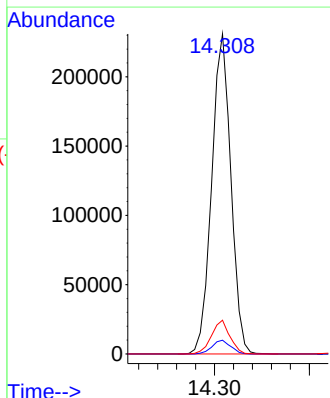
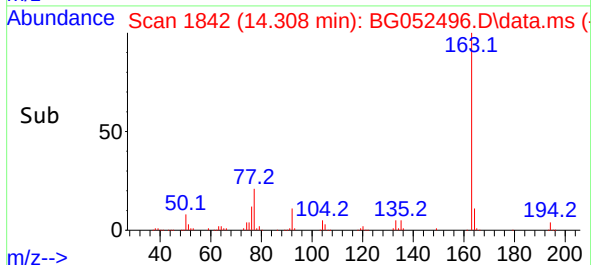
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

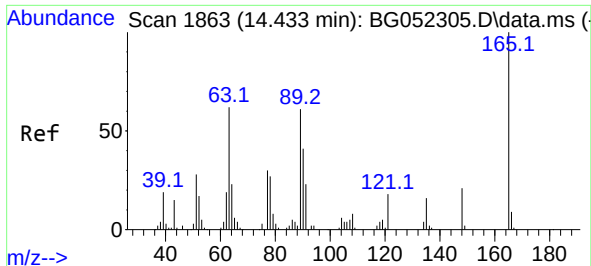


#50
Dimethylphthalate
Concen: 44.203 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:163 Resp: 324080
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 47.327 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

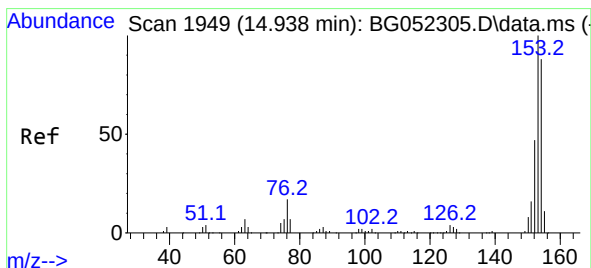
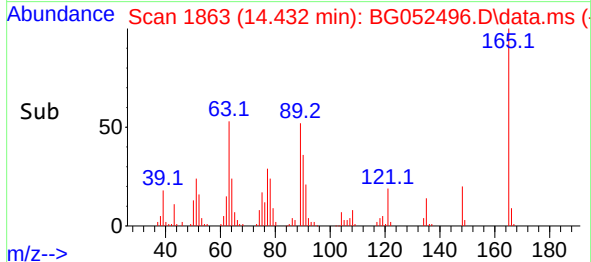
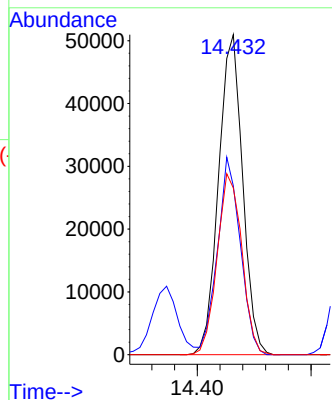
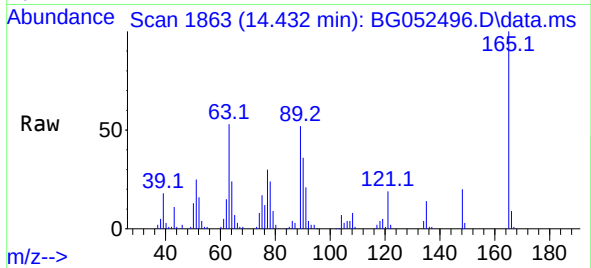
PB142946BS

Tgt Ion:165 Resp: 7487
Ion Ratio Lower Upper
165 100
63 52.7 59.0 88.4
89 52.1 49.4 74.0

Manual Integrations

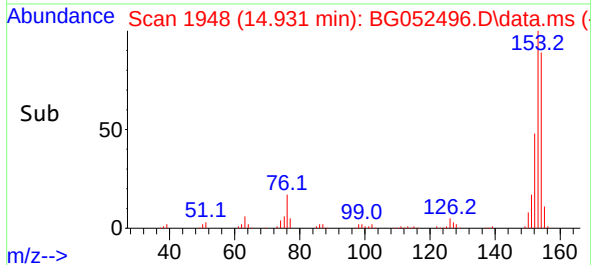
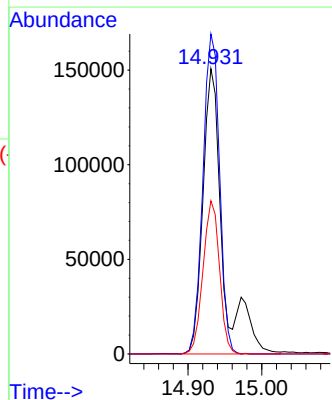
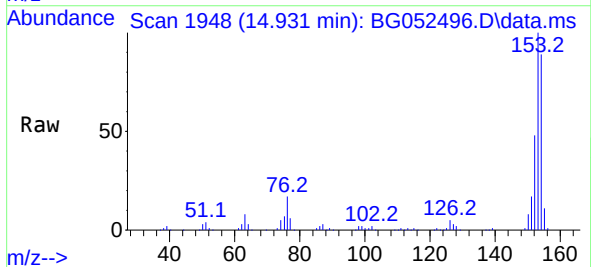
APPROVED

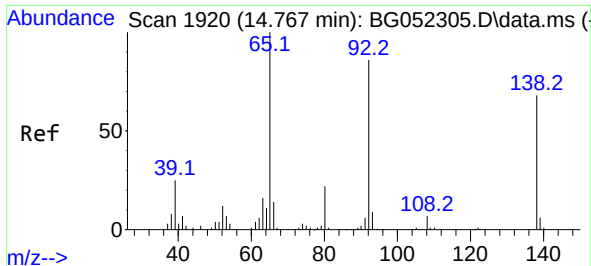
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#52
Acenaphthene
Concen: 48.929 ng m
RT: 14.931 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:154 Resp: 282035
Ion Ratio Lower Upper
154 100
153 112.1 91.9 137.9
152 53.7 43.4 65.2





#53
3-Nitroaniline
Concen: 31.553 ng
RT: 14.761 min Scan# 1919
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

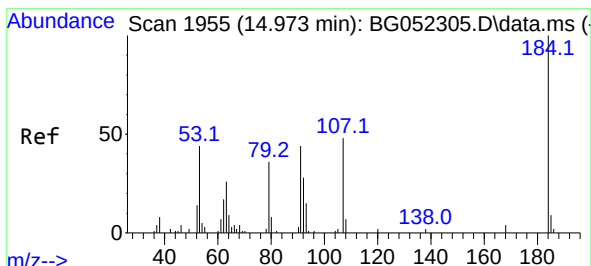
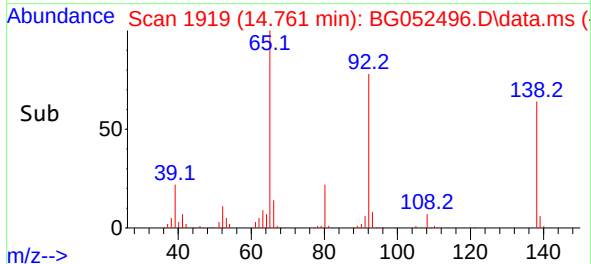
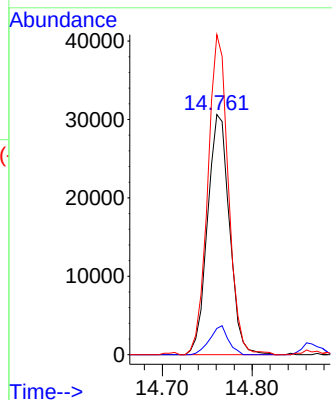
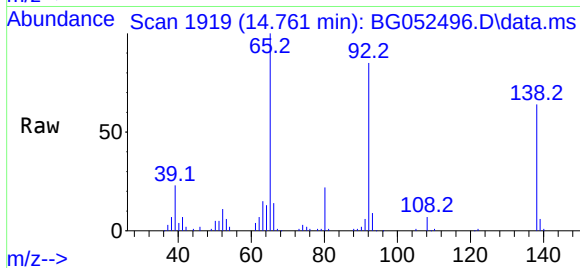
PB142946BS

Tgt Ion:138 Resp: 51889
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 133.3 100.4 150.6

Manual Integrations

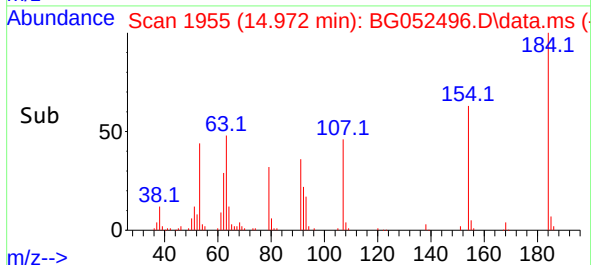
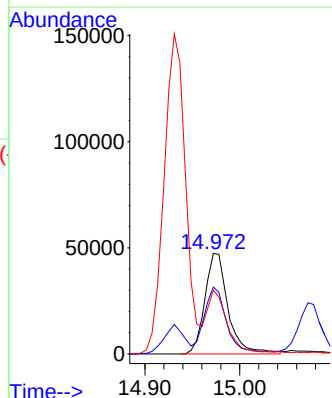
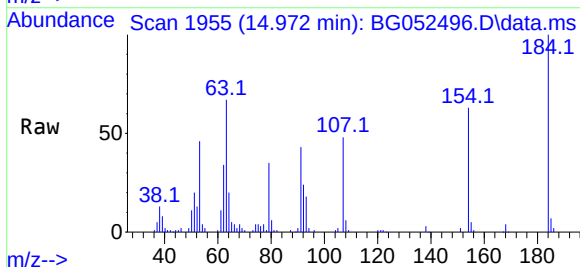
APPROVED

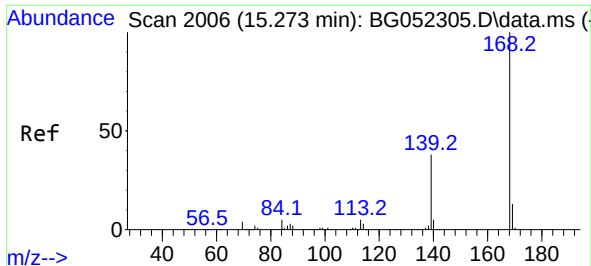
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#54
2,4-Dinitrophenol
Concen: 82.219 ng
RT: 14.972 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

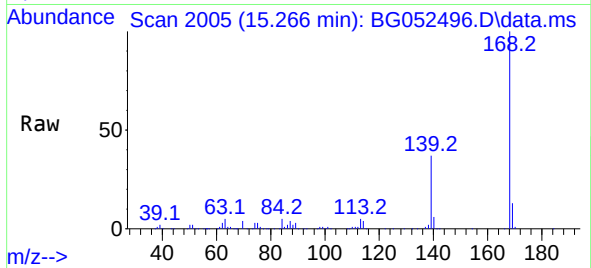
Tgt Ion:184 Resp: 80697
Ion Ratio Lower Upper
184 100
63 66.6 56.0 84.0
154 63.4 50.2 75.2





#55
Dibenzofuran
Concen: 42.548 ng
RT: 15.266 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

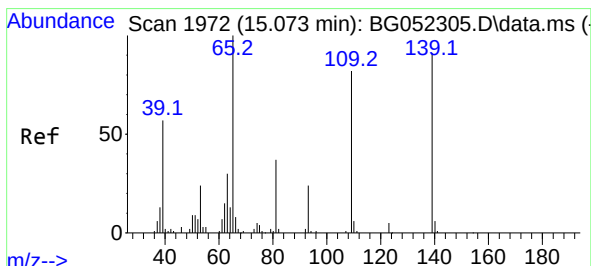
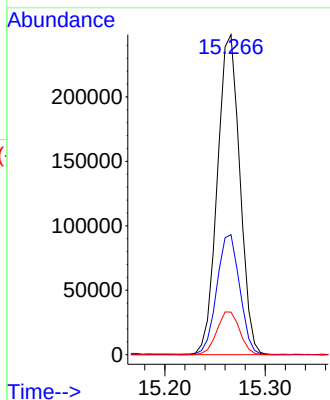
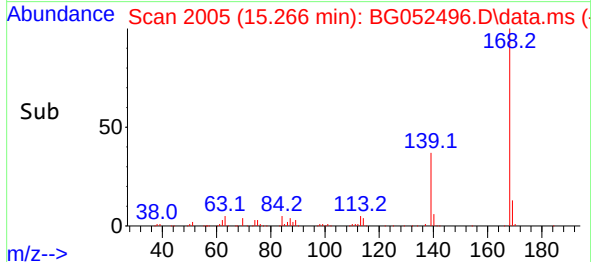
Instrument :
BNA_G
ClientSampleId :
PB142946BS



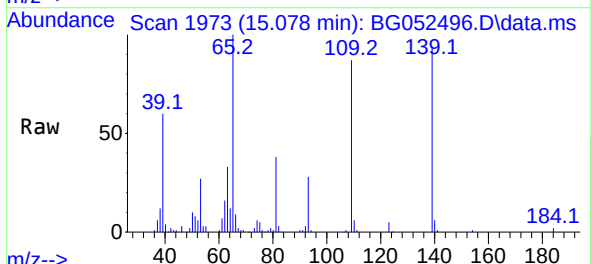
Tgt Ion:168 Resp: 385690
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.3 10.9 16.3

Manual Integrations
APPROVED

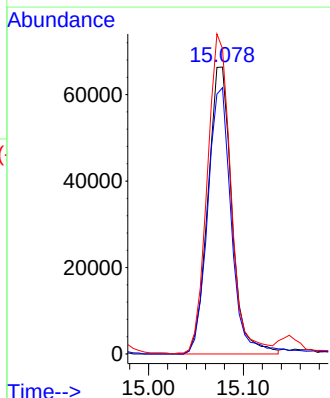
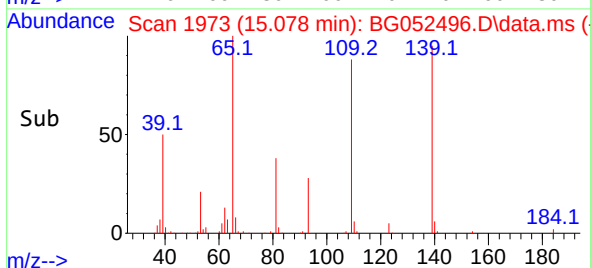
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

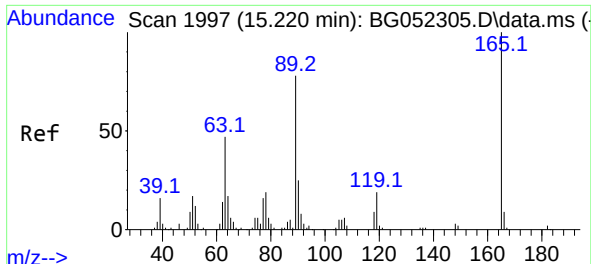


#56
4-Nitrophenol
Concen: 94.232 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:139 Resp: 116374
Ion Ratio Lower Upper
139 100
109 92.8 84.9 124.9
65 106.4 109.9 149.9#





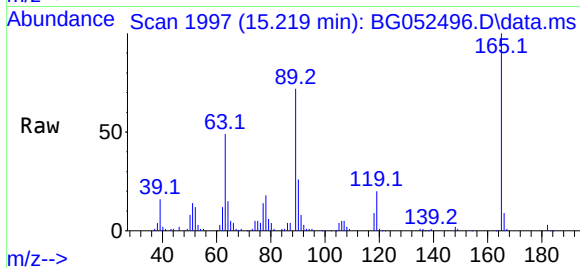
#57
2,4-Dinitrotoluene
Concen: 48.435 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

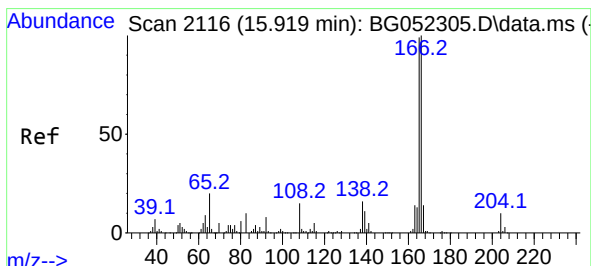
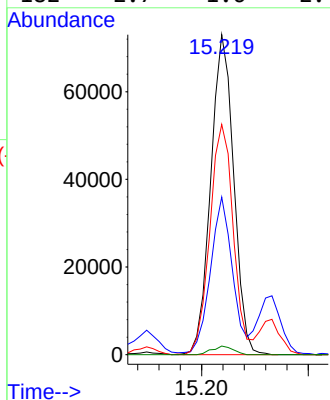
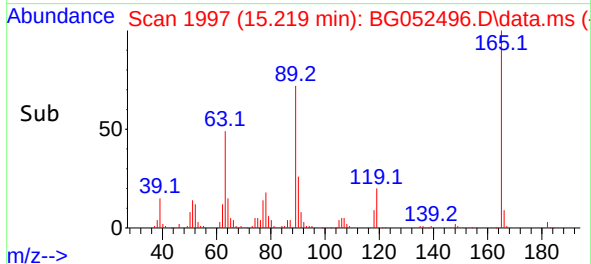


Tgt Ion:165 Resp: 10906
Ion Ratio Lower Upper
165 100
63 49.2 44.6 66.8
89 71.9 67.4 101.0
182 2.7 1.6 2.4#

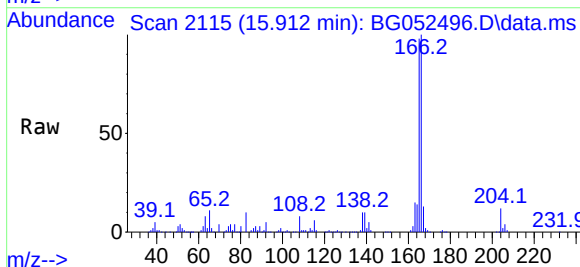
Manual Integrations

APPROVED

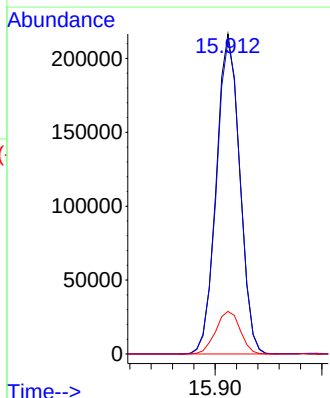
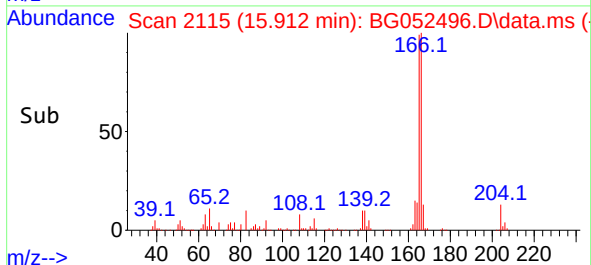
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

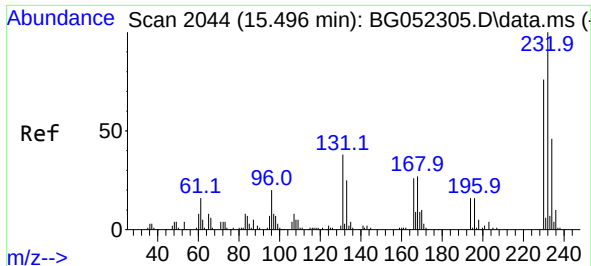


#58
Fluorene
Concen: 45.557 ng
RT: 15.912 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:166 Resp: 329681
Ion Ratio Lower Upper
166 100
165 98.0 80.0 120.0
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.997 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

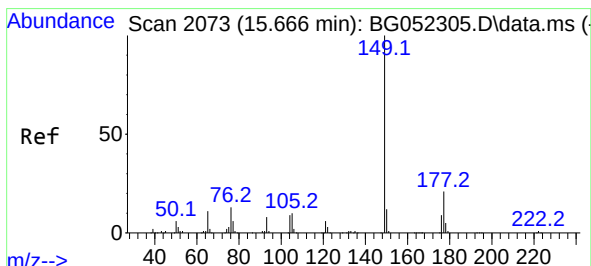
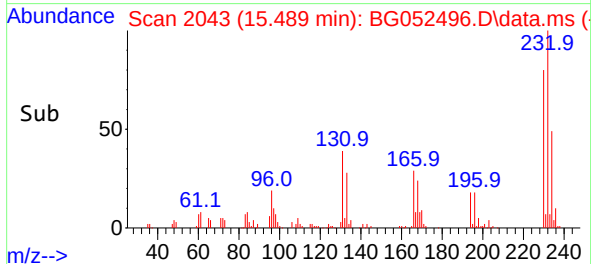
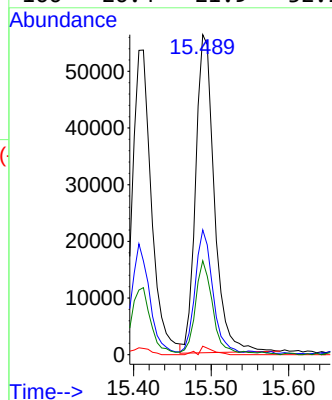
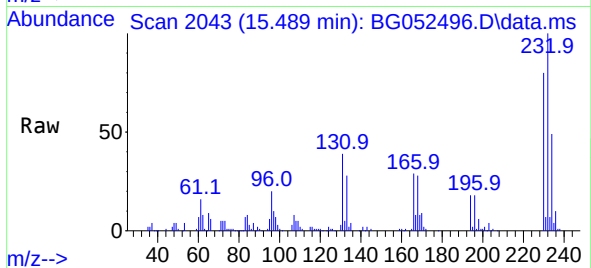
PB142946BS

Tgt Ion:232 Resp: 93771
Ion Ratio Lower Upper
232 100
131 36.3 32.2 48.4
130 2.0 2.2 3.4
166 26.4 21.9 32.9

Manual Integrations

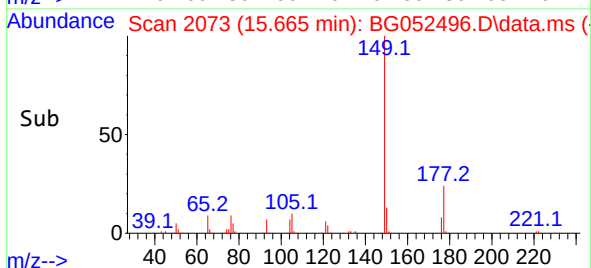
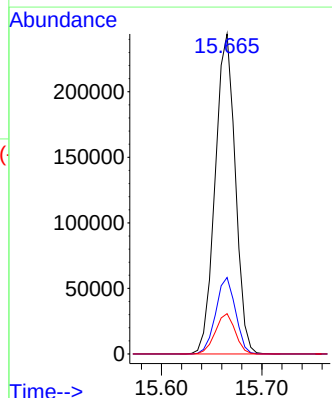
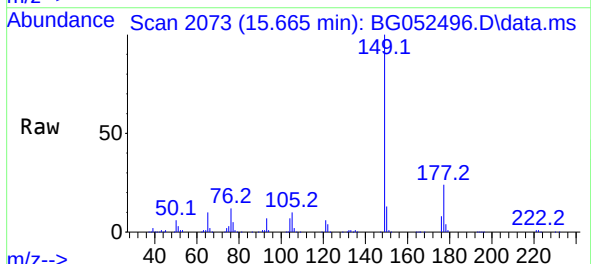
APPROVED

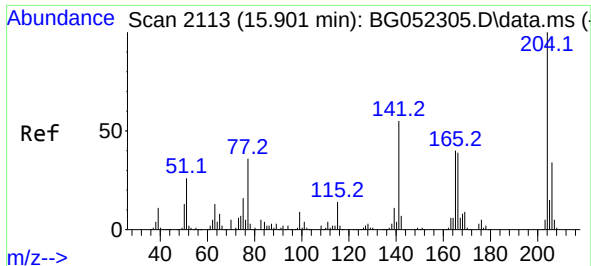
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#60
Diethylphthalate
Concen: 45.790 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:149 Resp: 339131
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.6
150 12.6 9.2 13.8





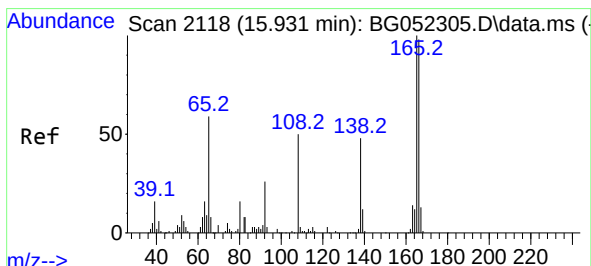
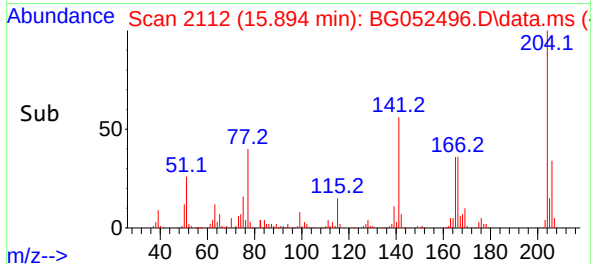
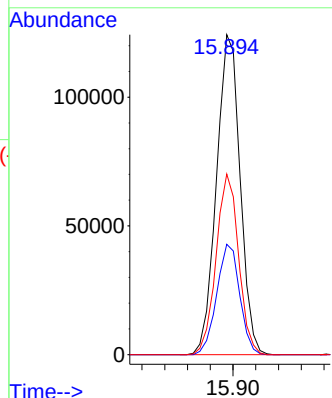
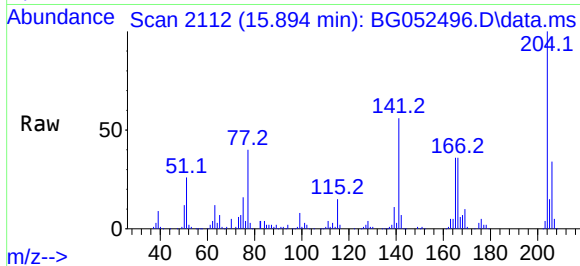
#61
4-Chlorophenyl-phenylether
Concen: 43.520 ng
RT: 15.894 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:204 Resp: 179399
Ion Ratio Lower Upper
204 100
206 34.5 28.4 42.6
141 56.5 41.8 62.6

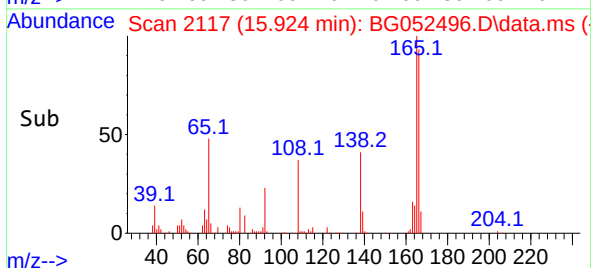
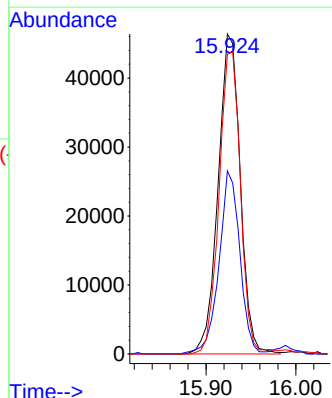
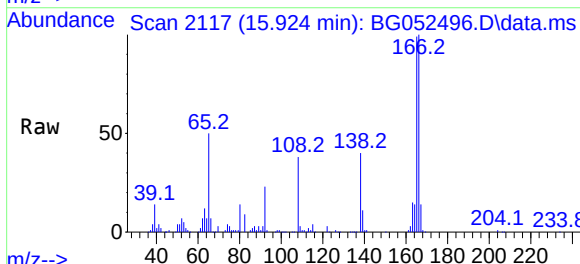
Manual Integrations
APPROVED

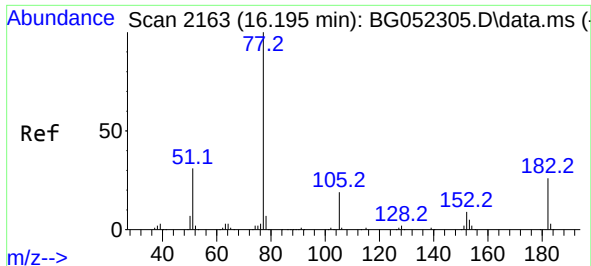
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#62
4-Nitroaniline
Concen: 45.914 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:138 Resp: 79489
Ion Ratio Lower Upper
138 100
92 57.2 35.5 75.5
108 93.7 96.4 136.4#





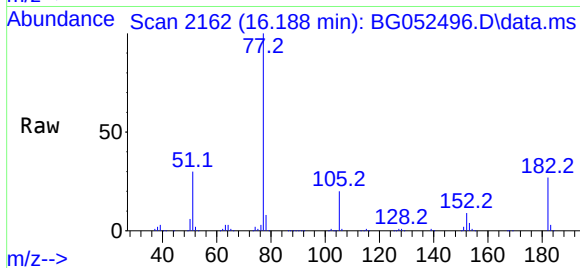
#63
Azobenzene
Concen: 43.136 ng
RT: 16.188 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

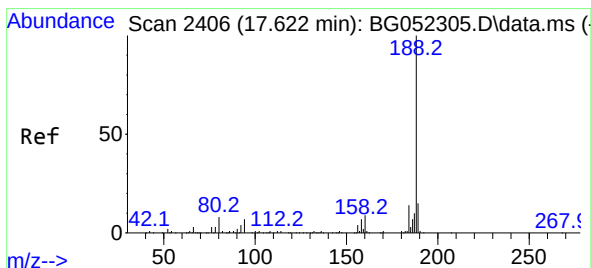
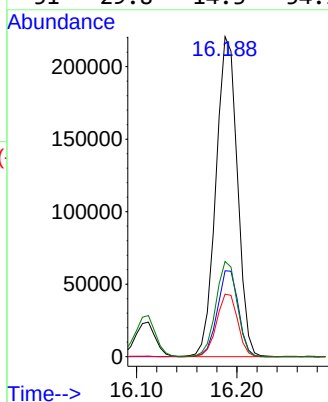
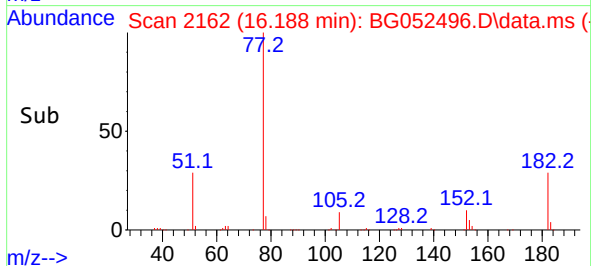


Tgt Ion: 77 Resp: 32705
Ion Ratio Lower Upper
77 100
182 26.9 4.1 44.1
105 19.5 0.0 37.5
51 29.8 14.3 54.3

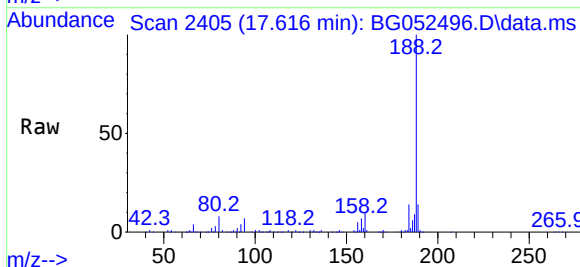
Manual Integrations

APPROVED

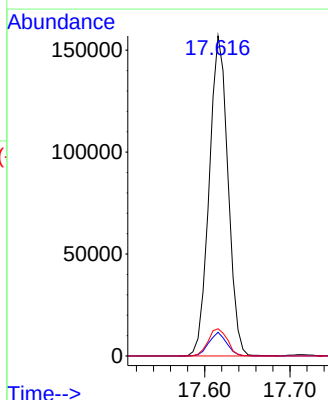
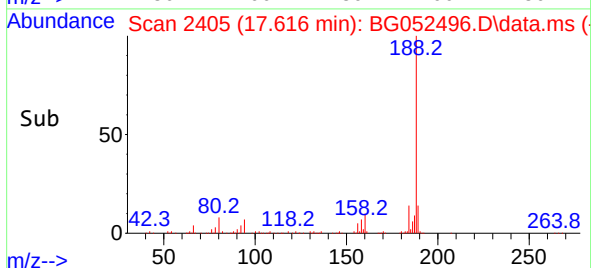
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

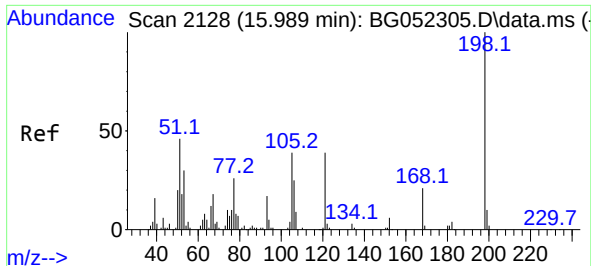


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:188 Resp: 240123
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 8.5 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.955 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

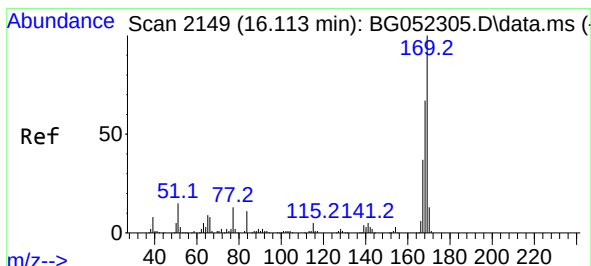
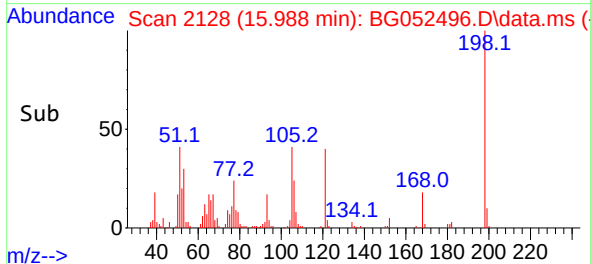
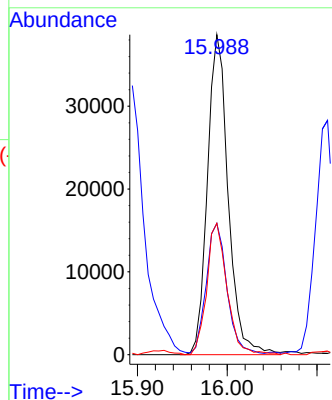
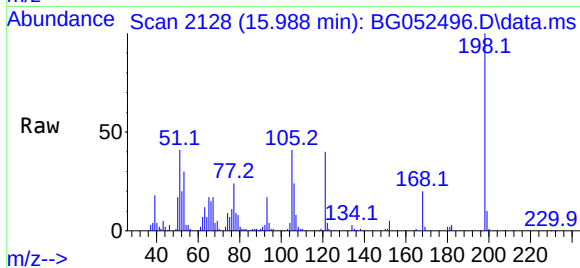
PB142946BS

Tgt Ion:198 Resp: 62049
Ion Ratio Lower Upper
198 100
51 41.0 31.6 71.6
105 41.0 22.3 62.3

Manual Integrations

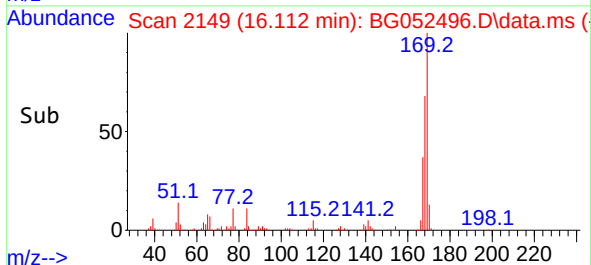
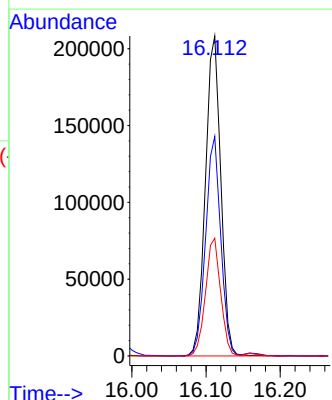
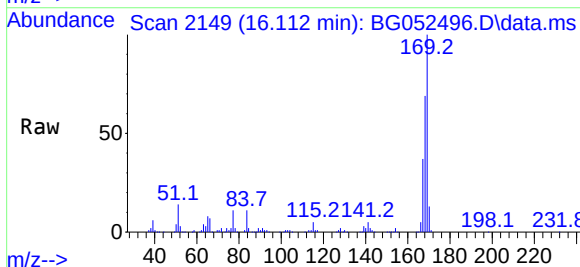
APPROVED

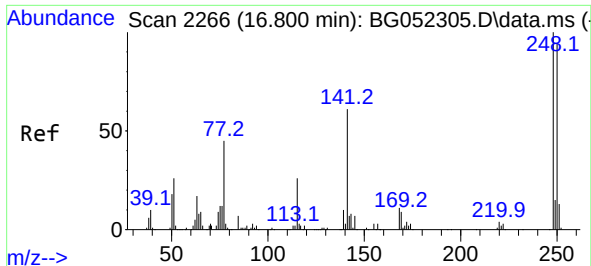
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#66
n-Nitrosodiphenylamine
Concen: 45.289 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:169 Resp: 299630
Ion Ratio Lower Upper
169 100
168 68.6 57.4 86.0
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.012 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

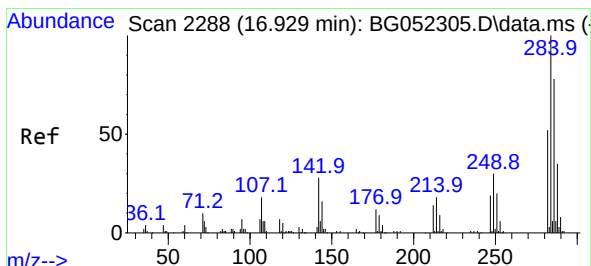
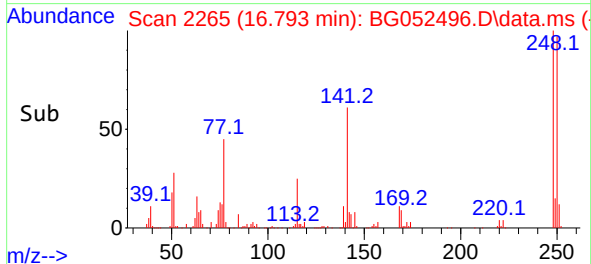
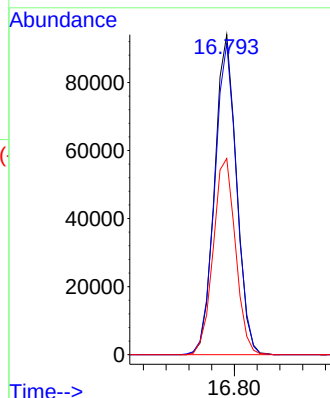
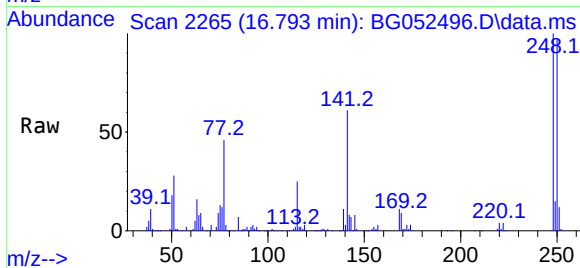
PB142946BS

Tgt Ion:248 Resp: 12560
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 61.3 54.6 81.8

Manual Integrations

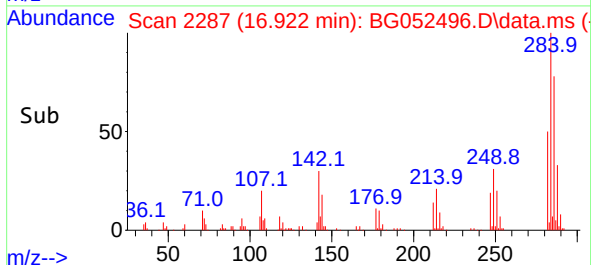
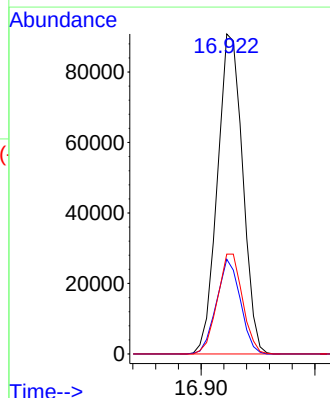
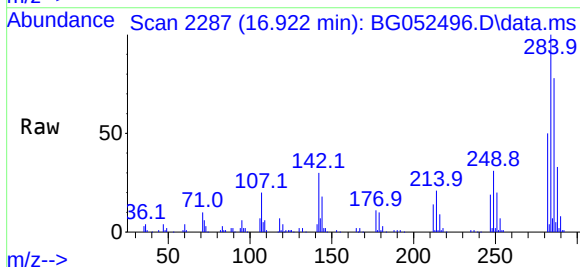
APPROVED

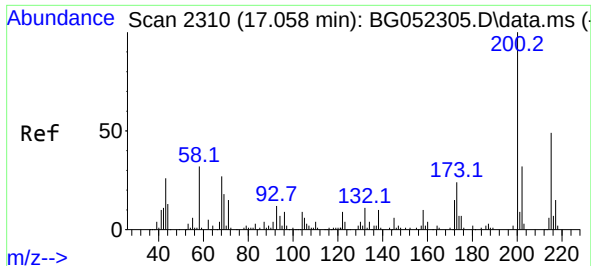
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#68
Hexachlorobenzene
Concen: 44.210 ng
RT: 16.922 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:284 Resp: 140022
Ion Ratio Lower Upper
284 100
142 29.6 26.2 39.2
249 31.2 26.9 40.3





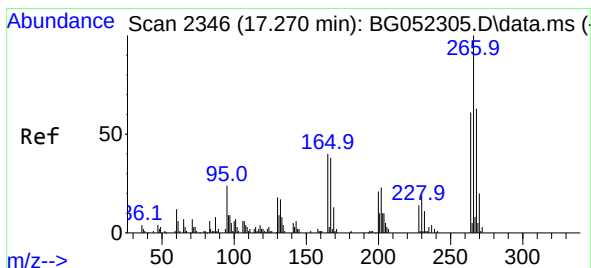
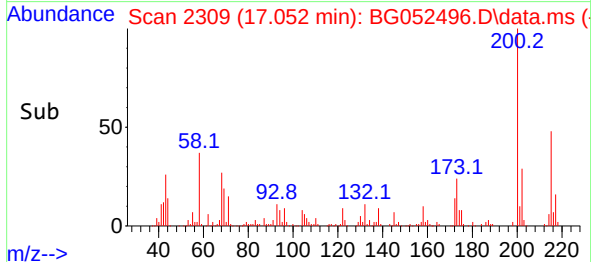
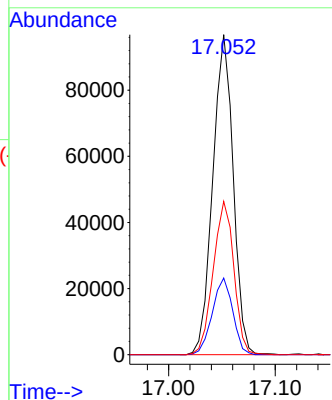
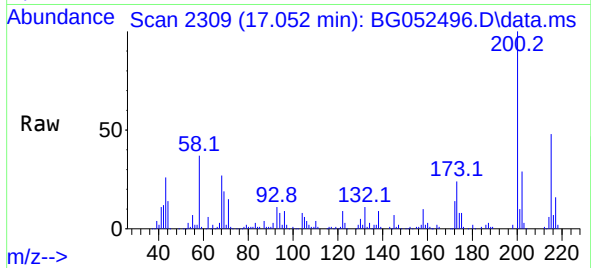
#69
Atrazine
Concen: 48.080 ng
RT: 17.052 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:200 Resp: 12860
Ion Ratio Lower Upper
200 100
173 23.9 3.3 43.3
215 47.9 24.4 64.4

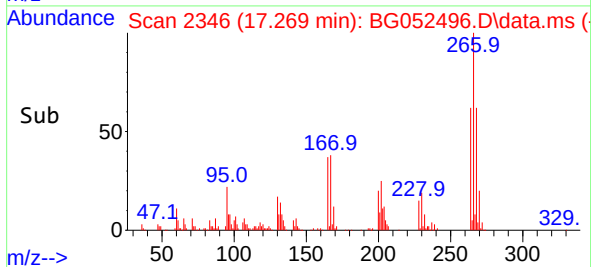
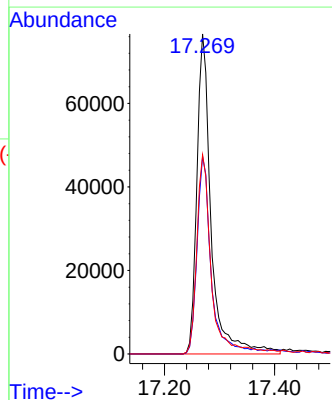
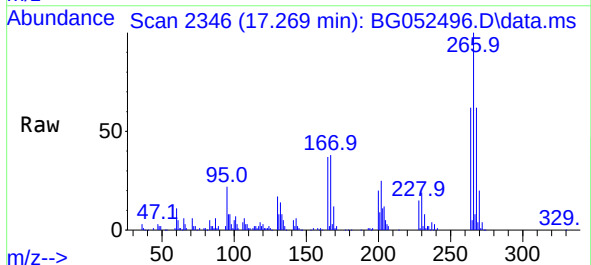
Manual Integrations
APPROVED

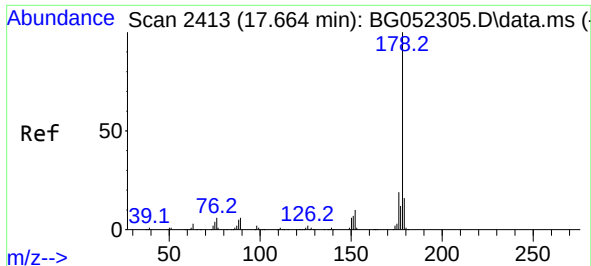
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#70
Pentachlorophenol
Concen: 89.169 ng
RT: 17.269 min Scan# 2346
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:266 Resp: 138165
Ion Ratio Lower Upper
266 100
268 61.7 50.6 75.8
264 62.3 52.2 78.2





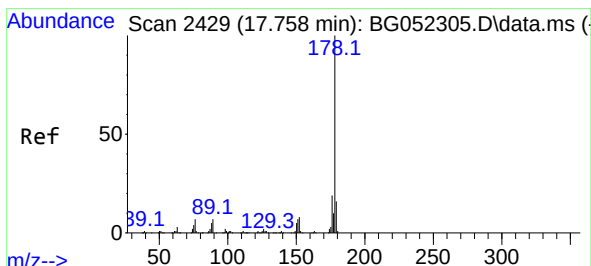
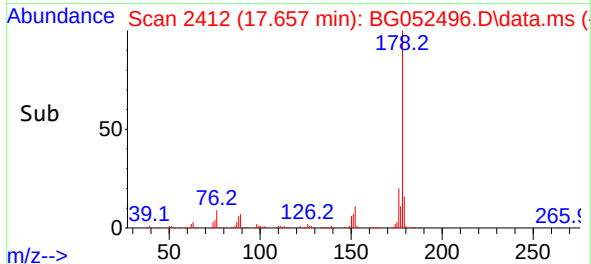
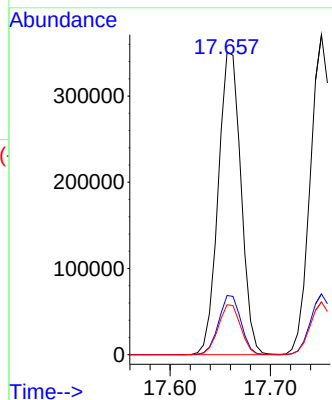
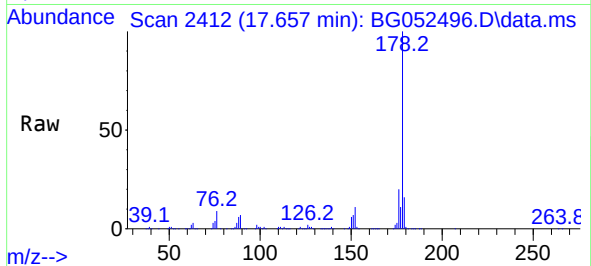
#71
Phenanthrene
Concen: 44.592 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB142946BS

Tgt Ion:178 Resp: 551988
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 16.5 12.6 18.8

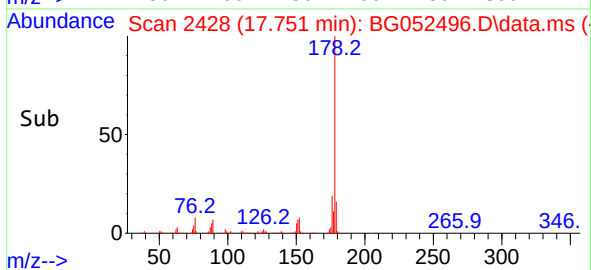
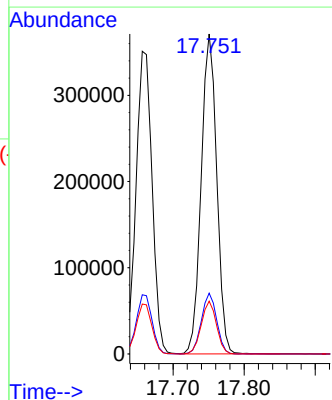
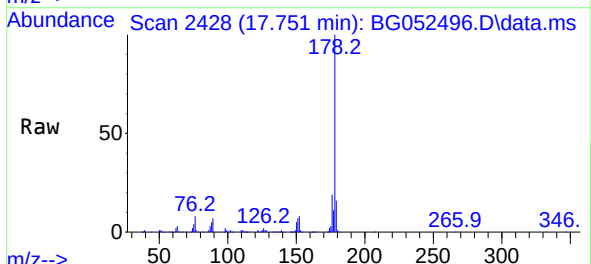
Manual Integrations
APPROVED

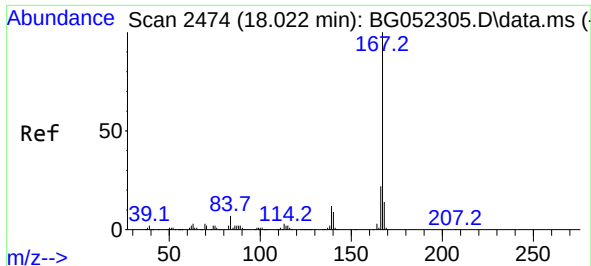
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#72
Anthracene
Concen: 46.536 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:178 Resp: 564491
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.5 13.1 19.7





#73
Carbazole
Concen: 44.051 ng
RT: 18.015 min Scan# 2473
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

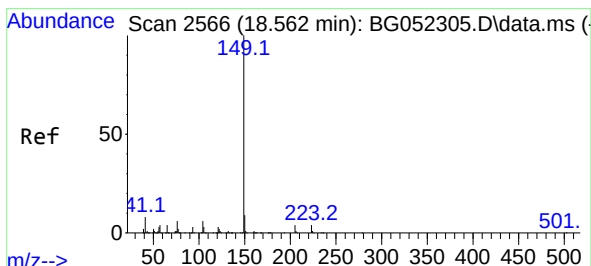
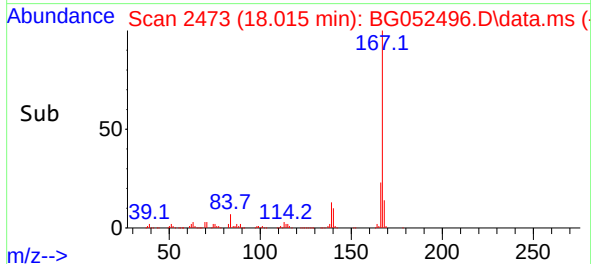
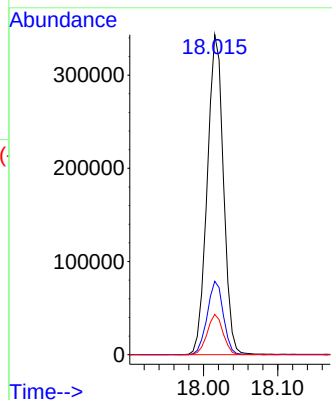
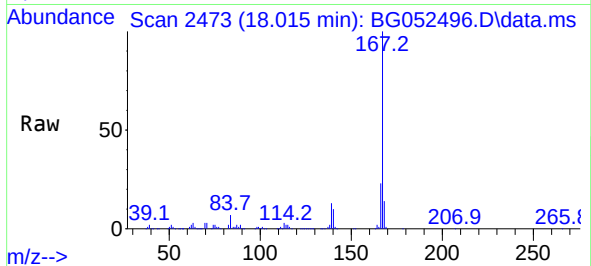
PB142946BS

Tgt Ion:167 Resp: 521148
Ion Ratio Lower Upper
167 100
166 23.0 17.8 26.6
139 12.6 10.6 16.0

Manual Integrations

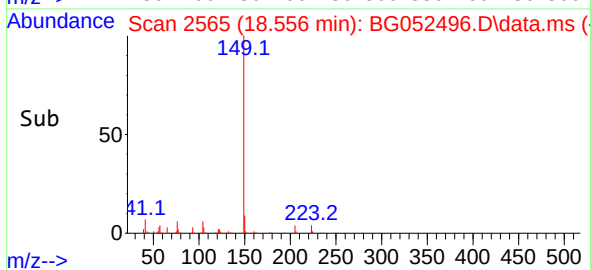
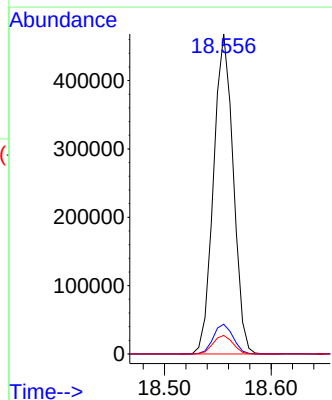
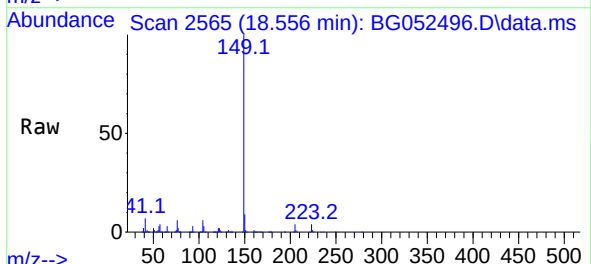
APPROVED

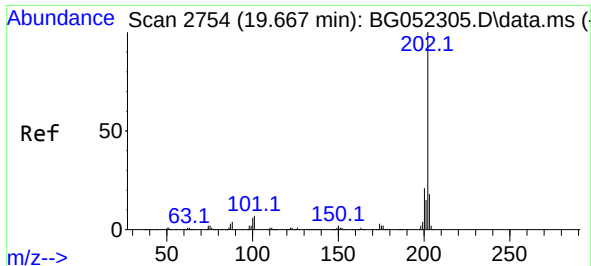
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#74
Di-n-butylphthalate
Concen: 46.665 ng
RT: 18.556 min Scan# 2565
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

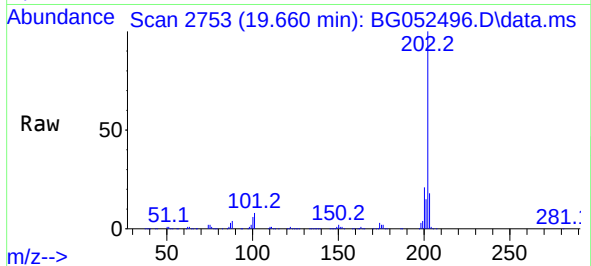
Tgt Ion:149 Resp: 601510
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 45.492 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

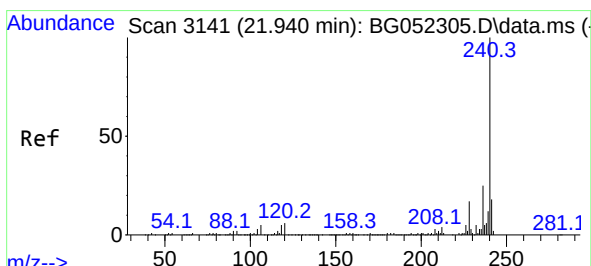
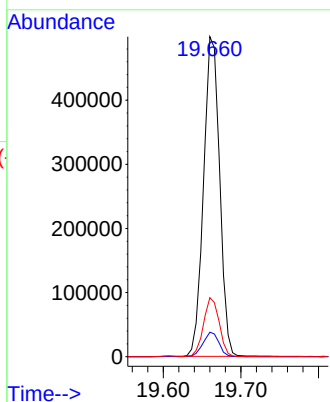
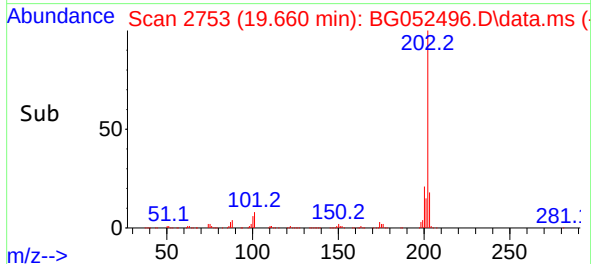
Instrument :
BNA_G
ClientSampleId :
PB142946BS



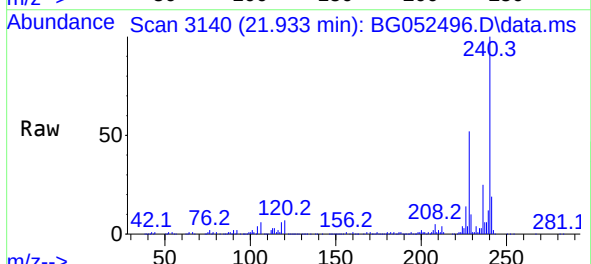
Tgt Ion:202 Resp: 71704
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 18.5 0.0 37.8

Manual Integrations
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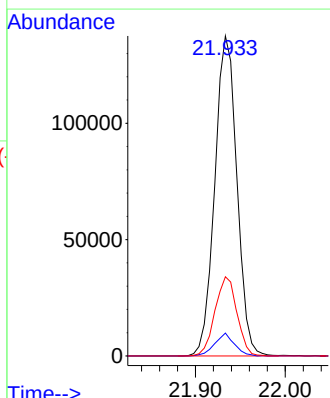
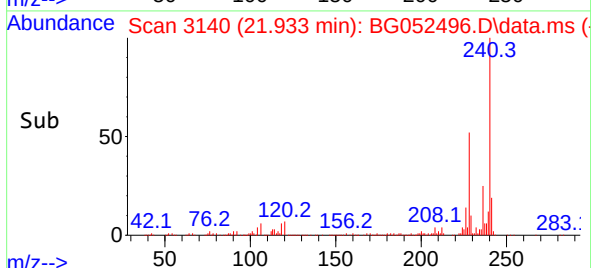
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

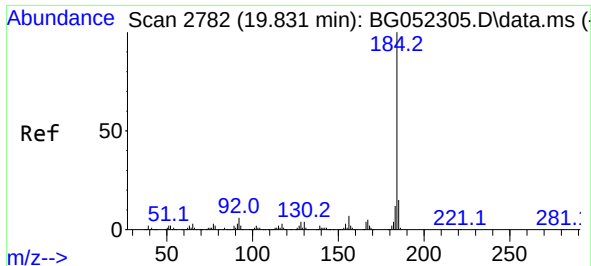


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:240 Resp: 234842
Ion Ratio Lower Upper
240 100
120 7.2 4.4 6.6#
236 24.7 20.8 31.2





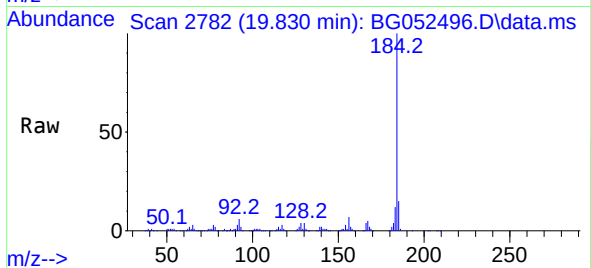
#77
Benzidine
Concen: 57.463 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

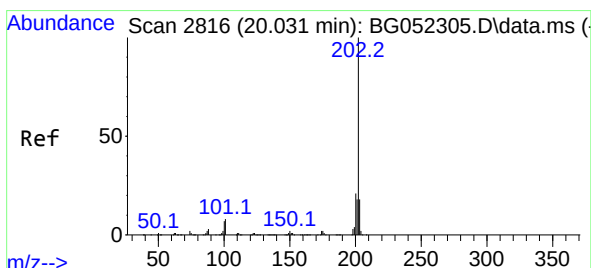
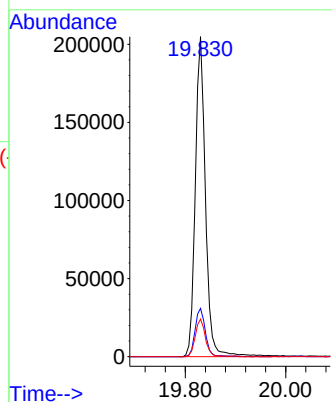
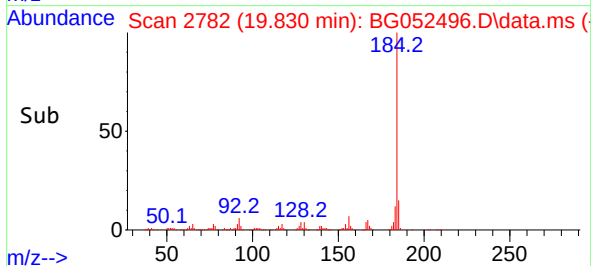


Tgt Ion:184 Resp: 288354
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.8 9.8 14.6

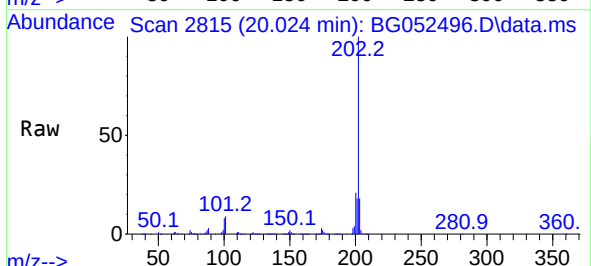
Manual Integrations

APPROVED

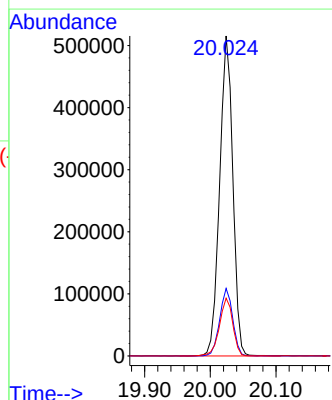
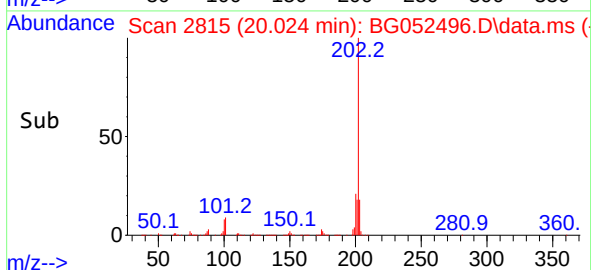
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

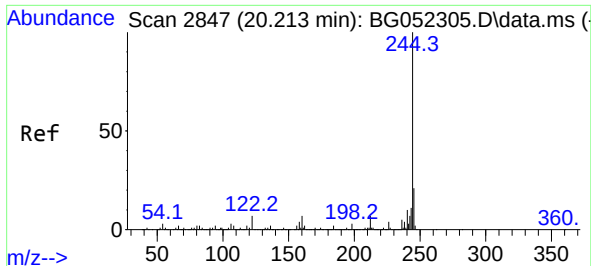


#78
Pyrene
Concen: 45.462 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:202 Resp: 714391
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.0 14.5 21.7





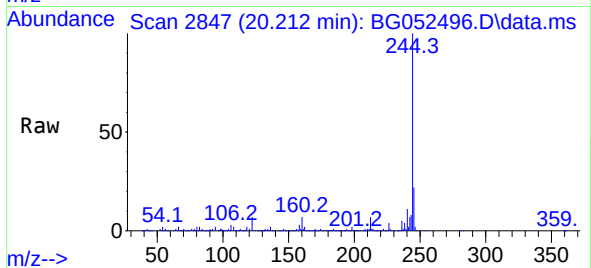
#79
 Terphenyl-d14
 Concen: 87.295 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

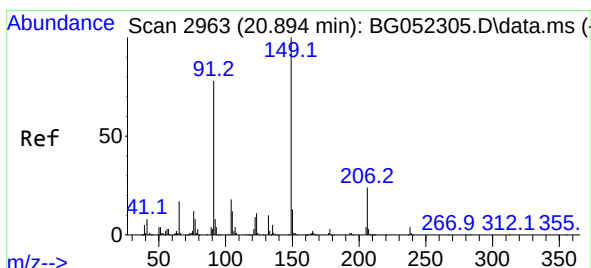
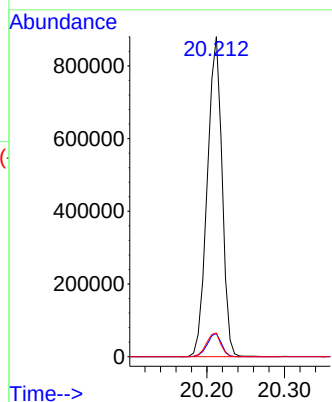
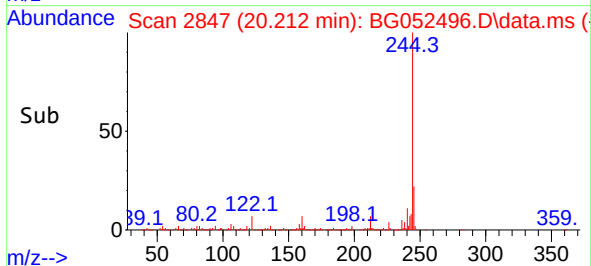


Tgt Ion:244 Resp: 116093
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.4 6.2 9.4

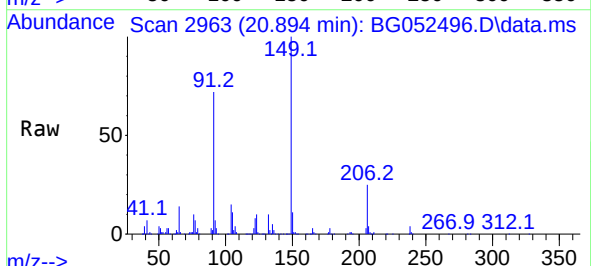
Manual Integrations

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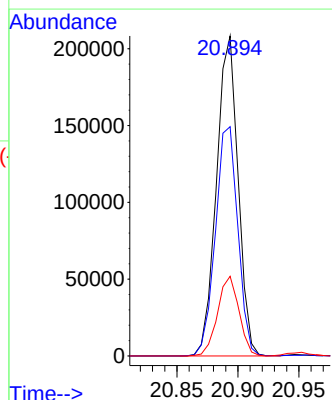
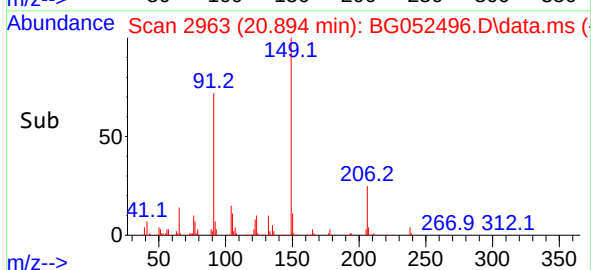
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022

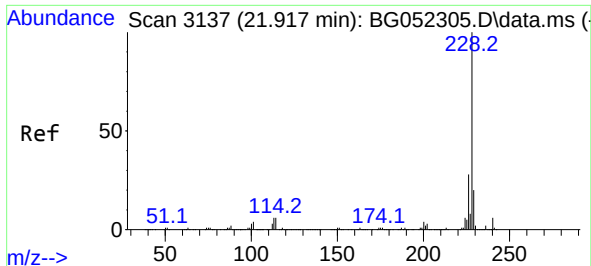


#80
 Butylbenzylphthalate
 Concen: 47.040 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052496.D
 Acq: 28 Feb 2022 11:36



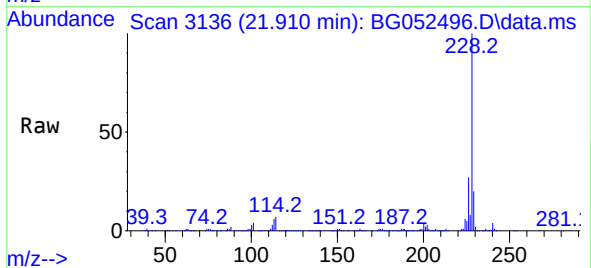
Tgt Ion:149 Resp: 256765
 Ion Ratio Lower Upper
 149 100
 91 71.7 64.0 96.0
 206 24.9 19.3 28.9





#81
Benzo(a)anthracene
Concen: 44.807 ng
RT: 21.910 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

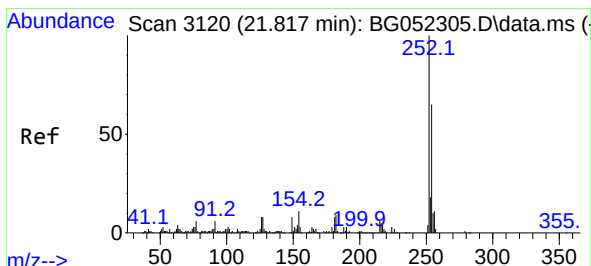
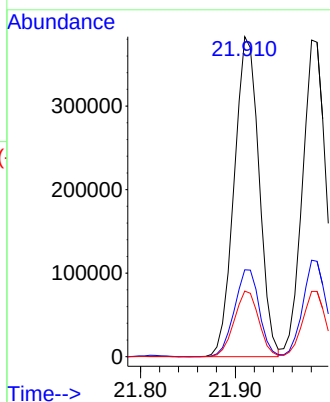
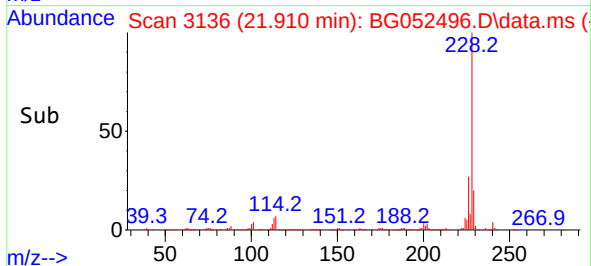
Instrument :
BNA_G
ClientSampleId :
PB142946BS



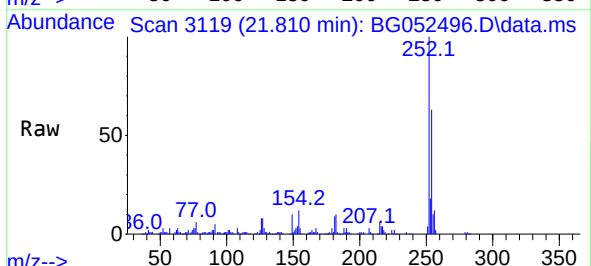
Tgt Ion:228 Resp: 69632
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.5 16.0 24.0

Manual Integrations
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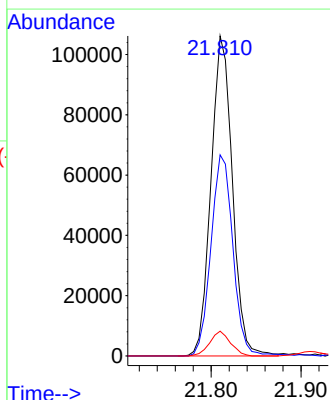
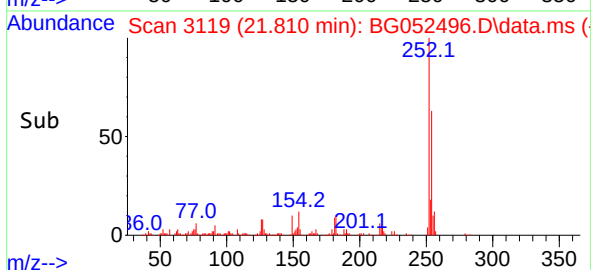
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

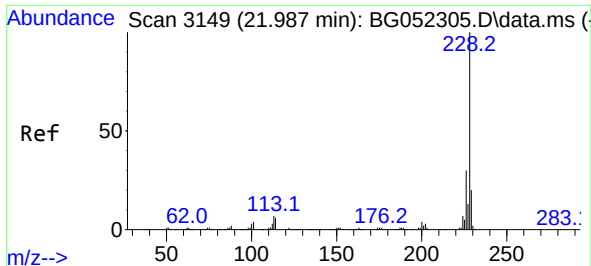


#82
3,3'-Dichlorobenzidine
Concen: 32.338 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:252 Resp: 175439
Ion Ratio Lower Upper
252 100
254 62.8 52.6 79.0
126 7.7 6.4 9.6





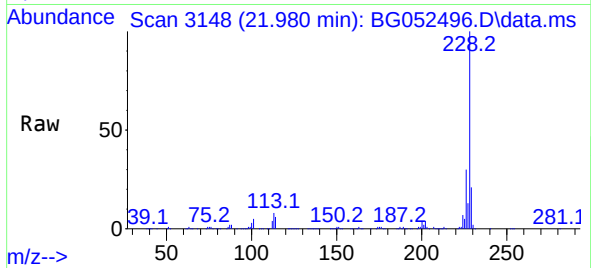
#83
Chrysene
Concen: 44.320 ng
RT: 21.980 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

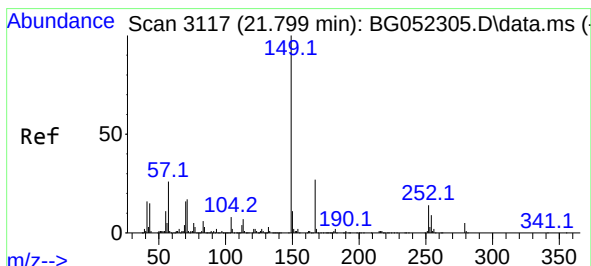
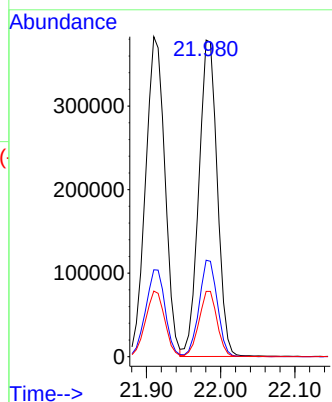
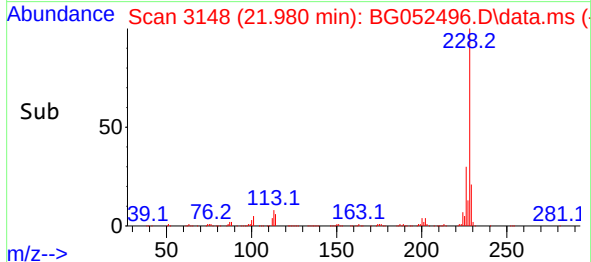


Tgt Ion:228 Resp: 652662
Ion Ratio Lower Upper
228 100
226 30.5 24.1 36.1
229 20.6 16.4 24.6

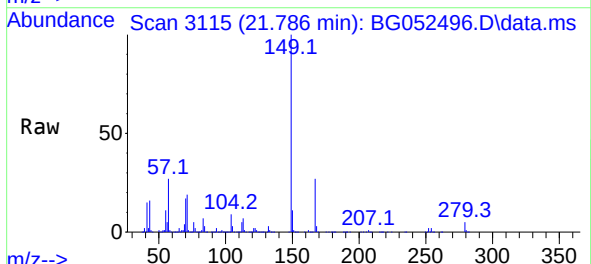
Manual Integrations

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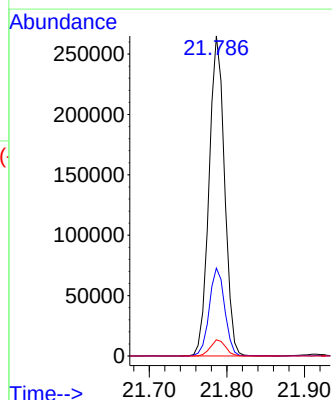
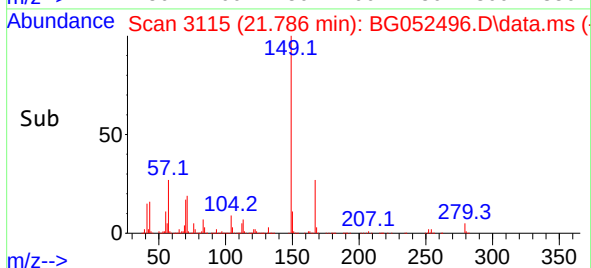
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

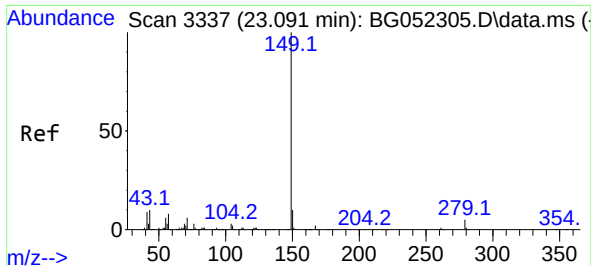


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.517 ng
RT: 21.786 min Scan# 3115
Delta R.T. -0.013 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:149 Resp: 367217
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 5.1 4.2 6.2





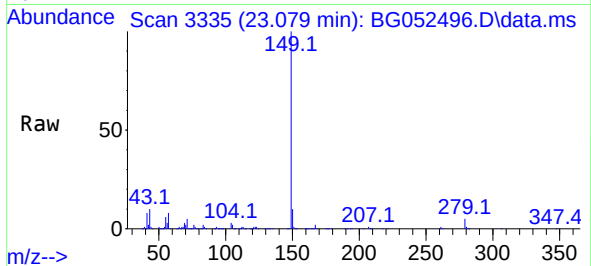
#85
Di-n-octyl phthalate
Concen: 48.731 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

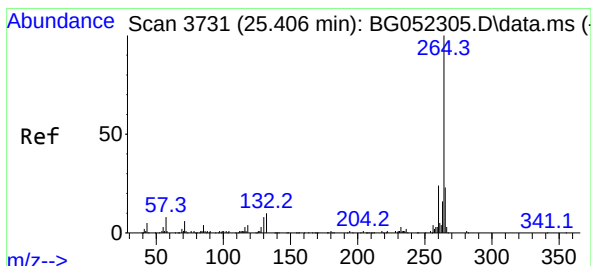
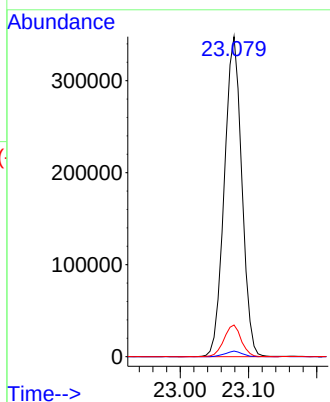
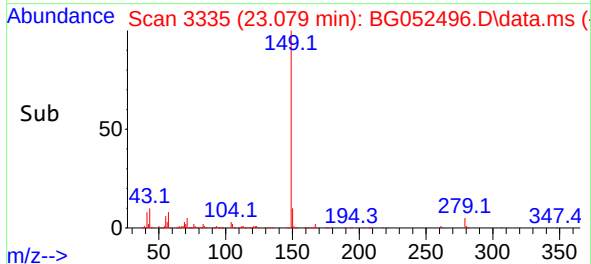


Tgt Ion:149 Resp: 618394
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 10.0 15.0

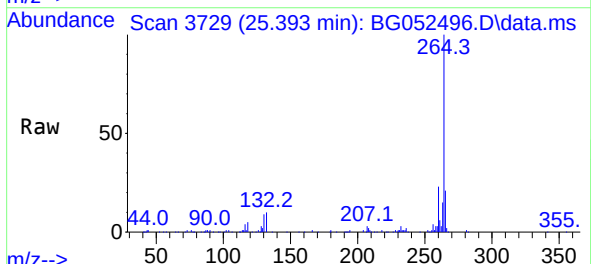
Manual Integrations

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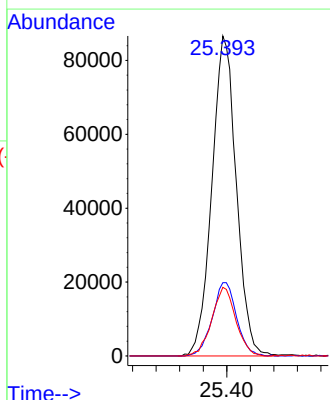
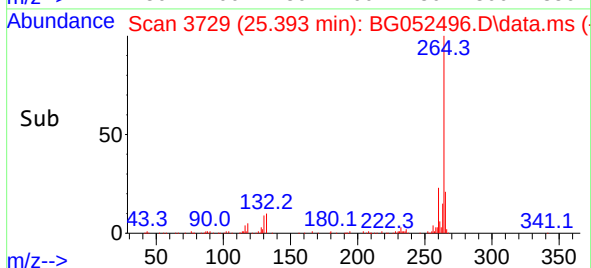
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

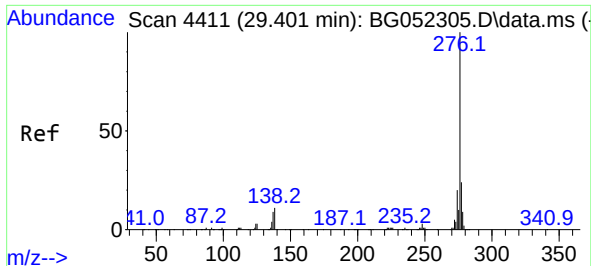


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.393 min Scan# 3729
Delta R.T. -0.013 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:264 Resp: 248971
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.5 17.8 26.6





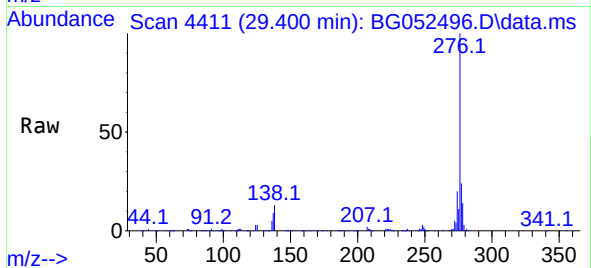
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.945 ng
RT: 29.400 min Scan# 4411
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

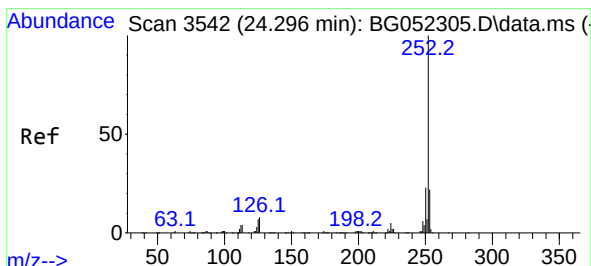
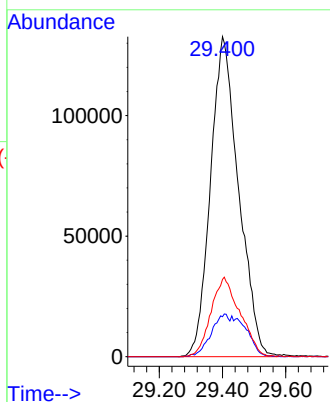
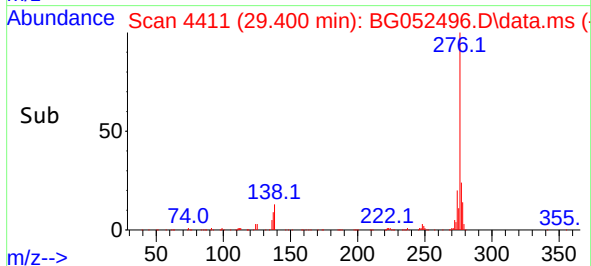


Tgt Ion:276 Resp: 81886
Ion Ratio Lower Upper
276 100
138 8.7 6.1 9.1
277 25.6 20.2 30.4

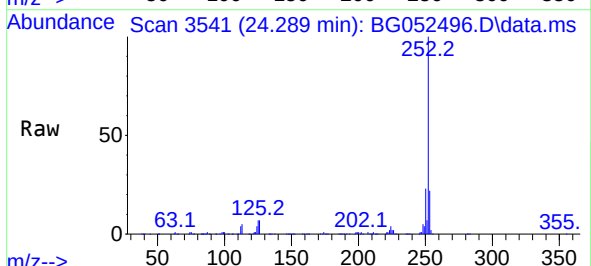
Manual Integrations

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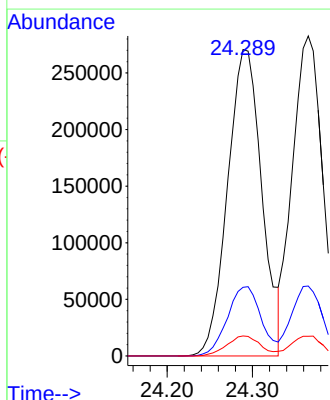
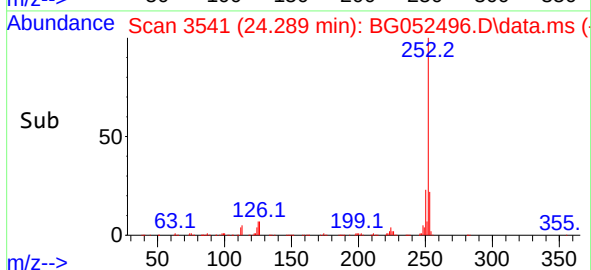
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

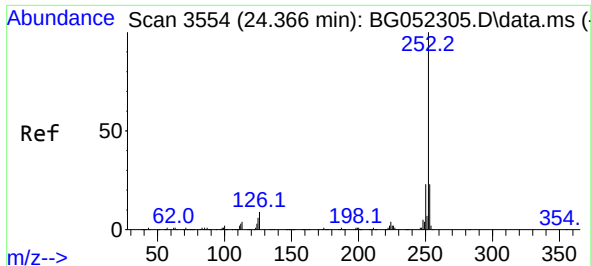


#88
Benzo(b)fluoranthene
Concen: 48.699 ng
RT: 24.289 min Scan# 3541
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:252 Resp: 755554
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 6.5 5.4 8.2





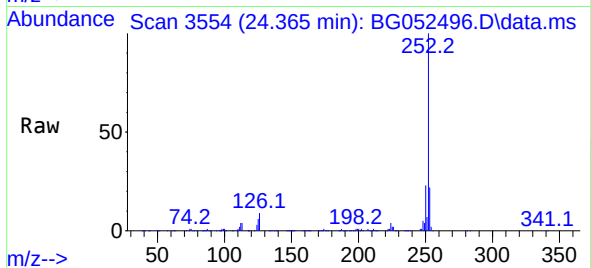
#89
Benzo(k)fluoranthene
Concen: 45.659 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB142946BS

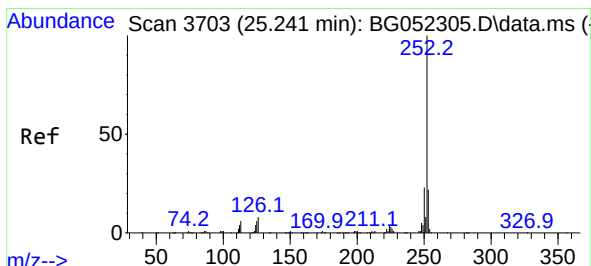
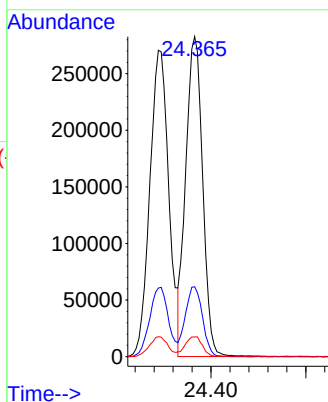
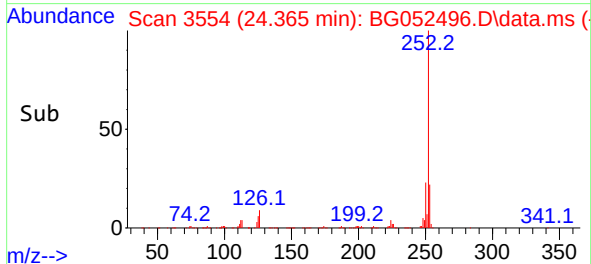


Tgt Ion:252 Resp: 699780
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.1 4.6 7.0

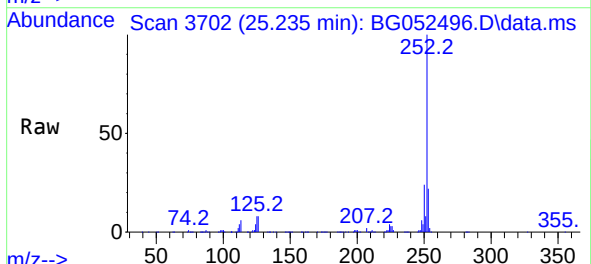
Manual Integrations

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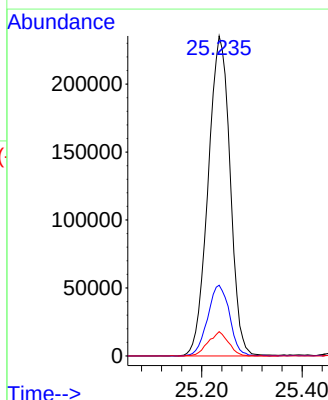
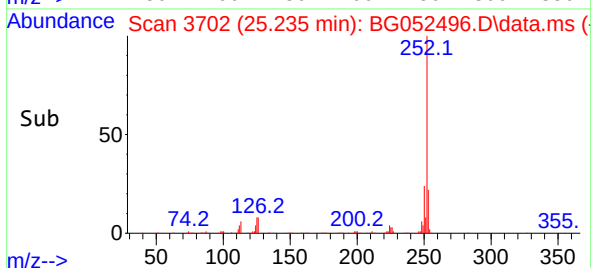
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

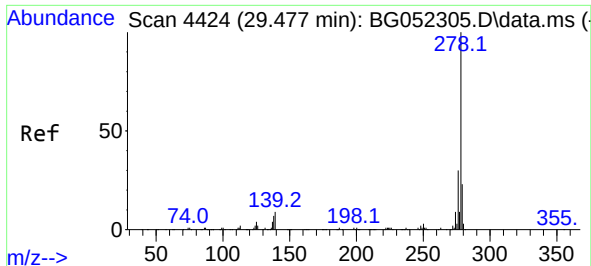


#90
Benzo(a)pyrene
Concen: 54.616 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36



Tgt Ion:252 Resp: 715792
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.6 5.0 7.6#





#91
Dibenzo(a,h)anthracene
Concen: 46.702 ng
RT: 29.470 min Scan# 4424
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Instrument :

BNA_G

ClientSampleId :

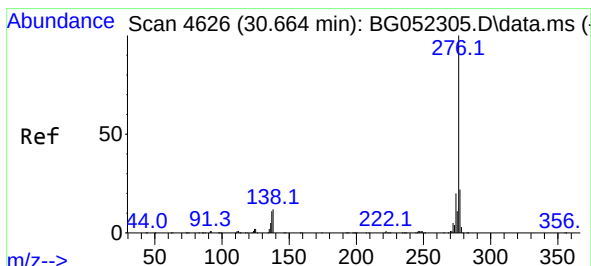
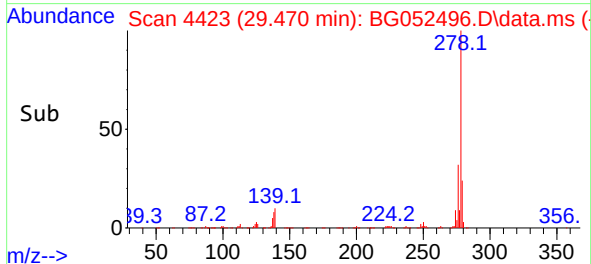
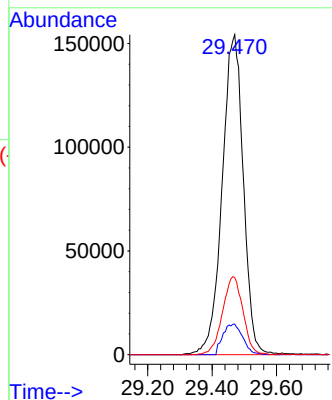
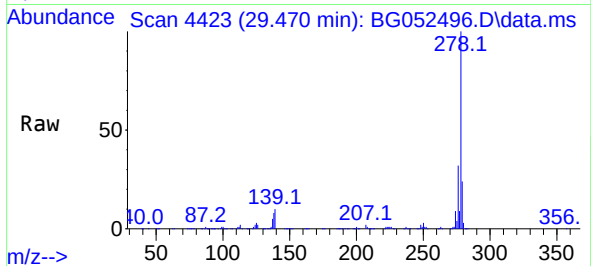
PB142946BS

Tgt Ion:278 Resp: 702885
Ion Ratio Lower Upper
278 100
139 9.6 6.4 9.6
279 24.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#92
Benzo(g,h,i)perylene
Concen: 46.632 ng
RT: 30.657 min Scan# 4625
Delta R.T. -0.007 min
Lab File: BG052496.D
Acq: 28 Feb 2022 11:36

Tgt Ion:276 Resp: 688786
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 12.3 9.1 13.7

