

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031122\  
 Data File : BG052657.D  
 Acq On : 11 Mar 2022 21:28  
 Operator : CG/JU  
 Sample : N1886-04DL 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 30970DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/14/2022  
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 06:17:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 06:37:54 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.171	152	36049	20.000	ng	0.00
21) Naphthalene-d8	11.009	136	138738	20.000	ng	0.00
39) Acenaphthene-d10	14.827	164	91590	20.000	ng	0.00
64) Phenanthrene-d10	17.576	188	189457	20.000	ng	0.00
76) Chrysene-d12	21.888	240	169640	20.000	ng	0.00
86) Perylene-d12	25.325	264	175857	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	17079	8.185	ng	0.00
7) Phenol-d6	7.325	99	14026	4.644	ng	0.00
23) Nitrobenzene-d5	9.346	82	45231	14.779	ng	0.00
42) 2,4,6-Tribromophenol	16.319	330	26079	20.076	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	99191	14.618	ng	0.00
79) Terphenyl-d14	20.173	244	114863	11.982	ng	0.00
Target Compounds						
6) Aniline	7.490	93	10620	3.117	ng	99
10) Phenol	7.355	94	11871	3.974	ng	97
20) 3+4-Methylphenols	8.947	107	109642	40.116	ng	96
27) 2,4-Dimethylphenol	10.174	122	11727m	6.268	ng	
70) Pentachlorophenol	17.241	266	8551	11.859	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.741	149	17813	3.090	ng	93

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

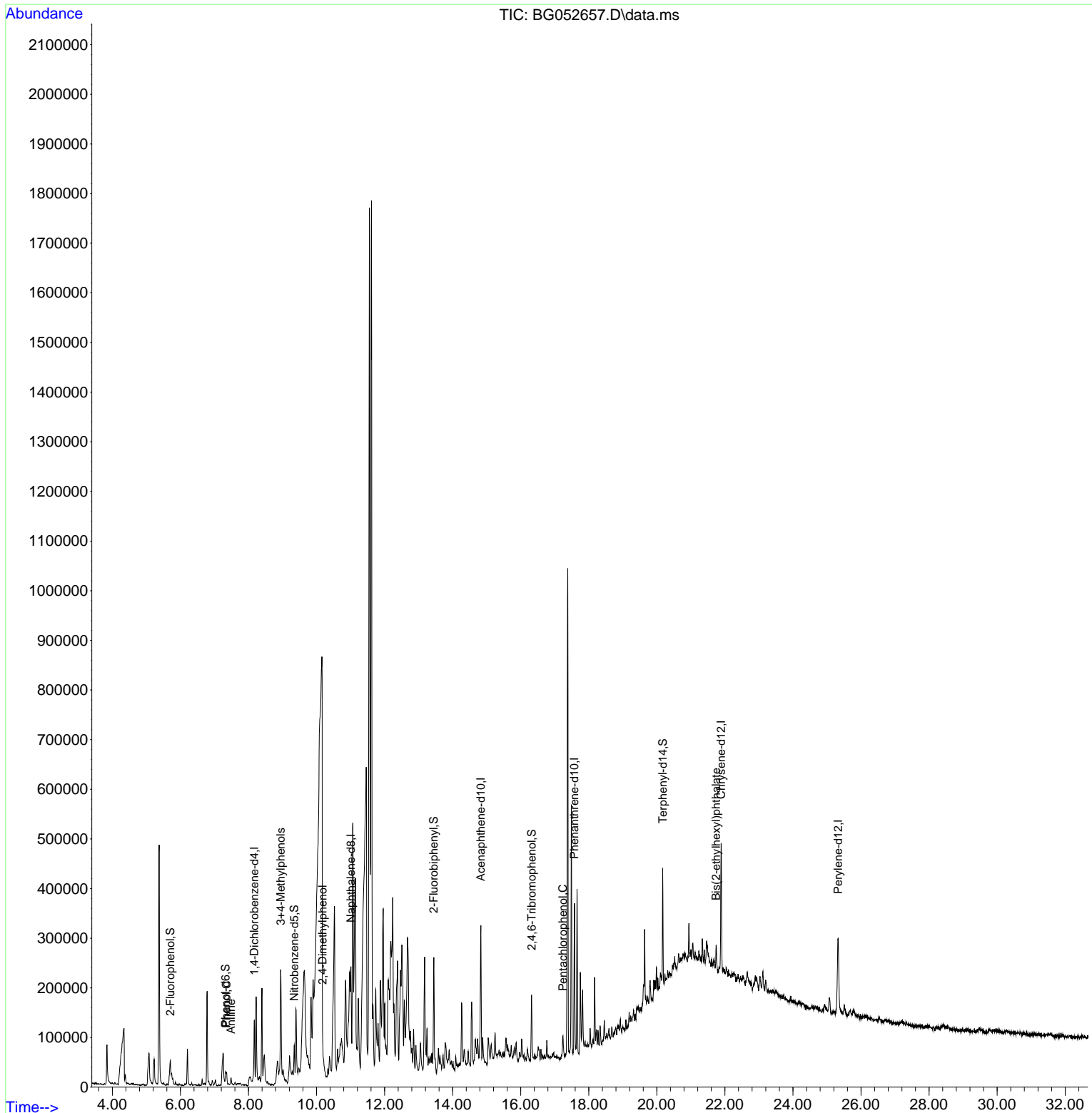
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031122\  
 Data File : BG052657.D  
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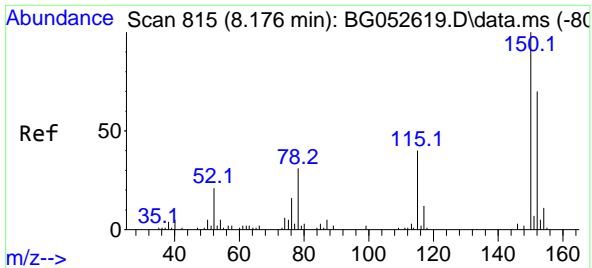
Instrument :  
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Quant Time: Mar 12 06:17:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
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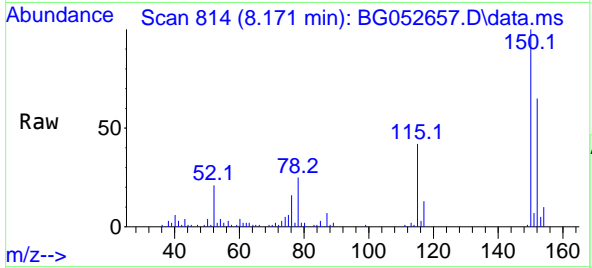
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.171 min Scan# 815  
 Delta R.T. -0.005 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

Instrument :

BNA\_G

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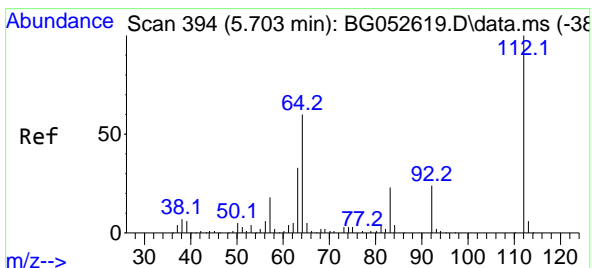
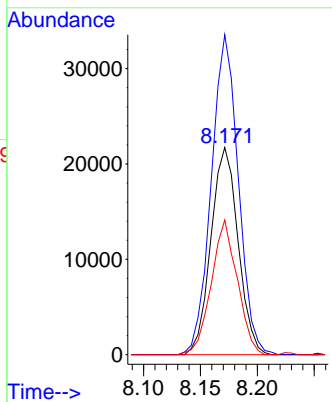
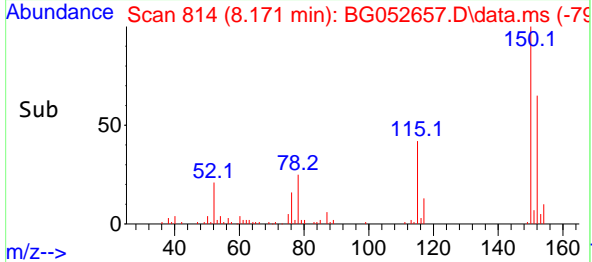


Tgt Ion:152 Resp: 36049  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 114.6 172.0  
 115 65.0 45.9 68.9

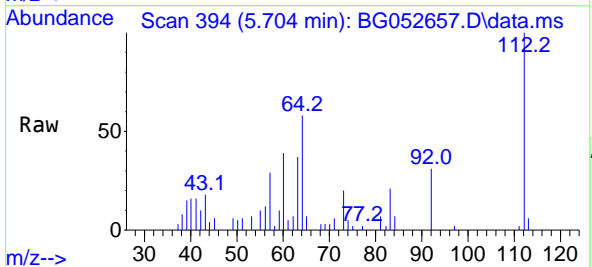
Manual Integrations

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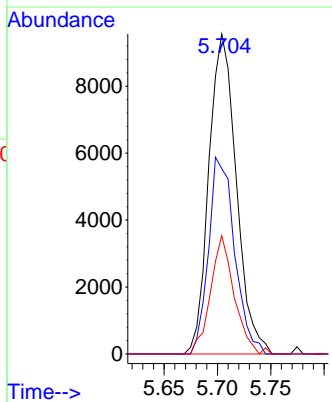
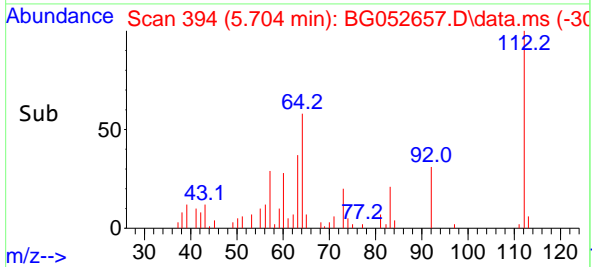
Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022

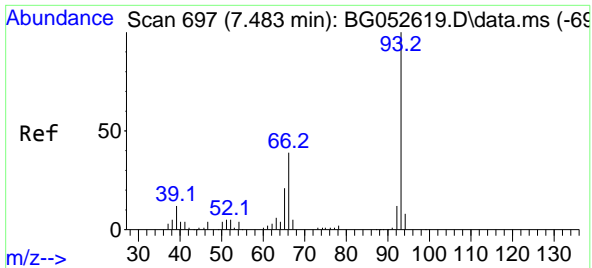


#5  
 2-Fluorophenol  
 Concen: 8.185 ng  
 RT: 5.704 min Scan# 394  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



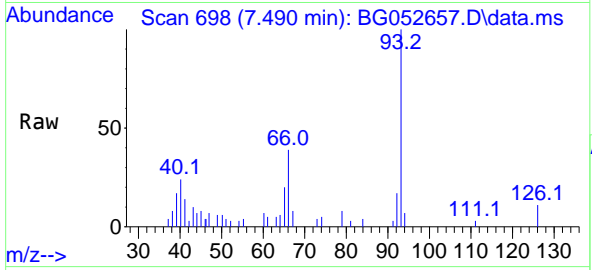
Tgt Ion:112 Resp: 17079  
 Ion Ratio Lower Upper  
 112 100  
 64 57.9 48.0 72.0  
 63 37.0 26.5 39.7





#6  
 Aniline  
 Concen: 3.117 ng  
 RT: 7.490 min Scan# 697  
 Delta R.T. 0.007 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

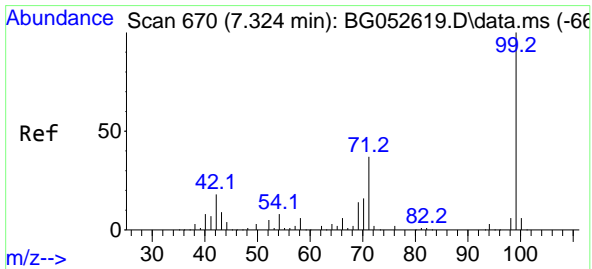
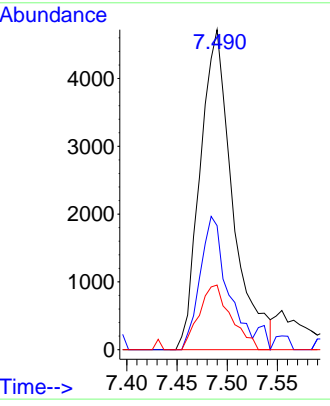
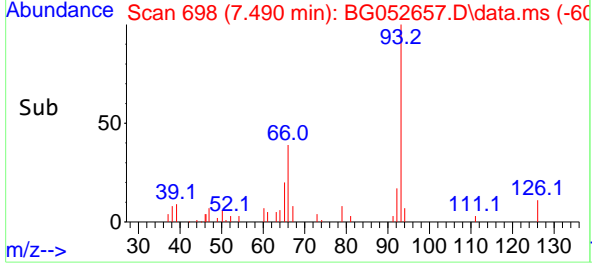
Instrument : BNA\_G  
 Client Sample Id : 30970DL



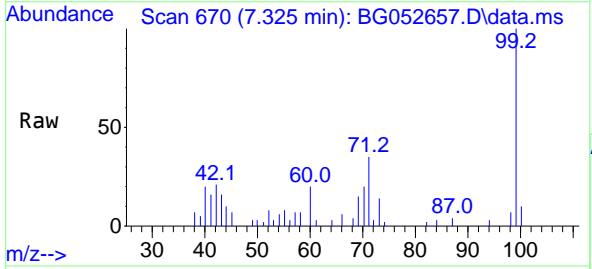
Tgt Ion: 93 Resp: 10620

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.3	46.9
65	20.2	16.7	25.1

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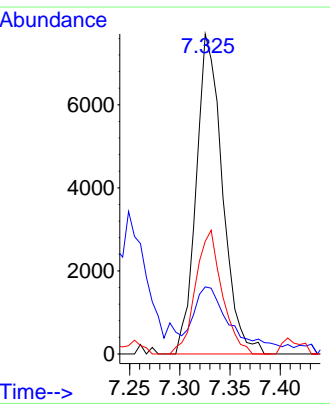
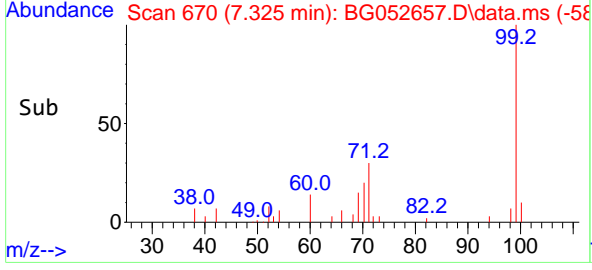


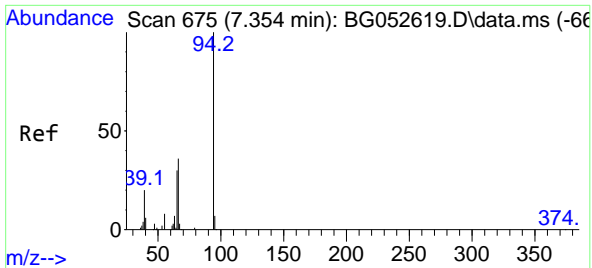
#7  
 Phenol-d6  
 Concen: 4.644 ng  
 RT: 7.325 min Scan# 670  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion: 99 Resp: 14026

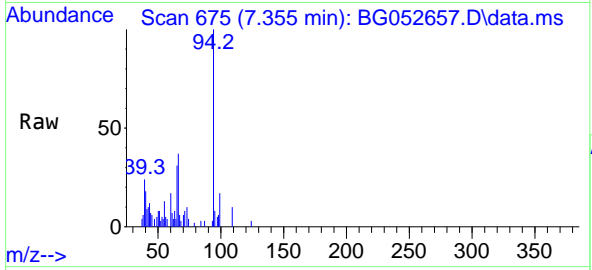
Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.7	22.1
71	35.2	29.2	43.8





#10  
Phenol  
Concen: 3.974 ng  
RT: 7.355 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG052657.D  
Acq: 11 Mar 2022 21:28

Instrument :  
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30970DL

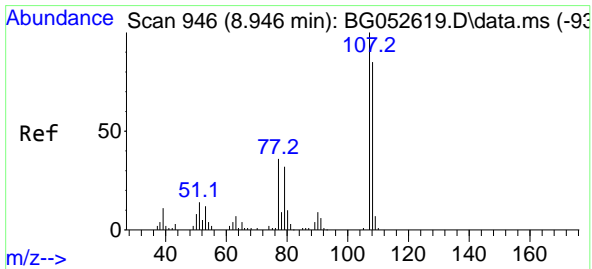
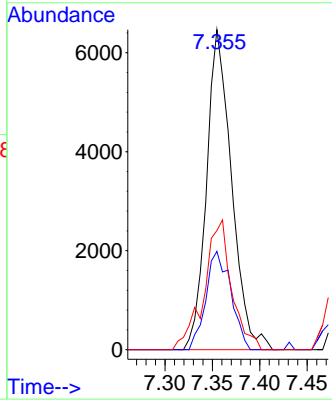
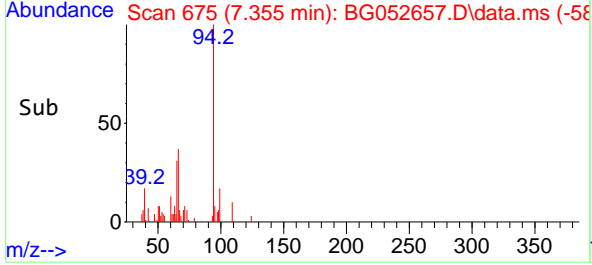


Tgt Ion: 94 Resp: 1187

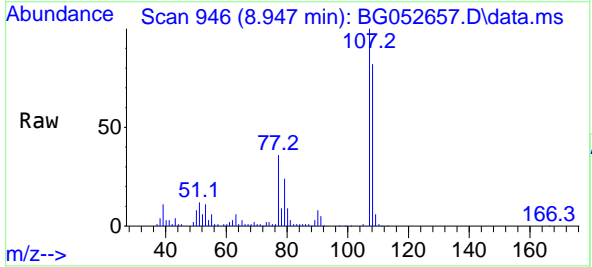
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.1	51.1
66	37.3	20.0	60.0

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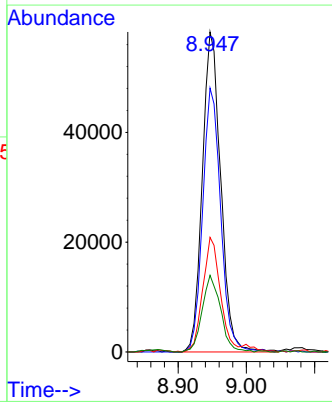
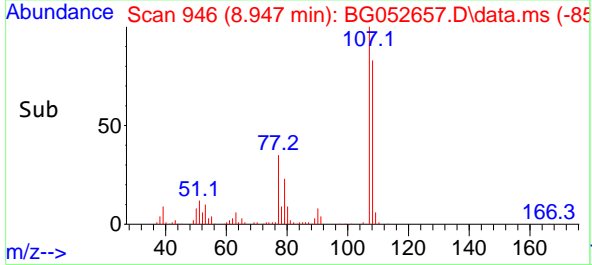


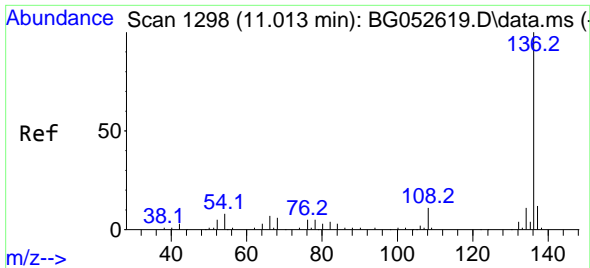
#20  
3+4-Methylphenols  
Concen: 40.116 ng  
RT: 8.947 min Scan# 946  
Delta R.T. 0.001 min  
Lab File: BG052657.D  
Acq: 11 Mar 2022 21:28



Tgt Ion:107 Resp: 109642

Ion	Ratio	Lower	Upper
107	100		
108	82.4	64.8	104.8
77	35.8	15.9	55.9
79	23.9	11.5	51.5





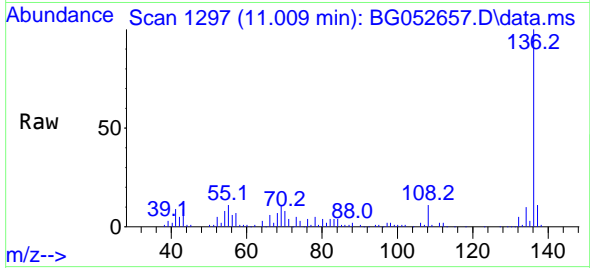
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.009 min Scan# 11  
 Delta R.T. -0.004 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

Instrument :

BNA\_G

ClientSampleId :

30970DL

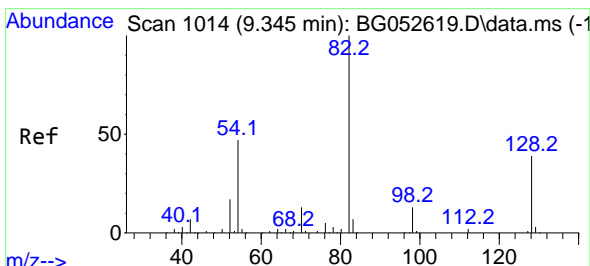
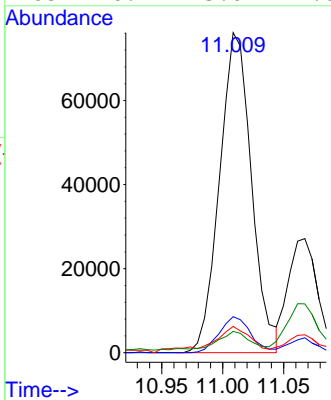
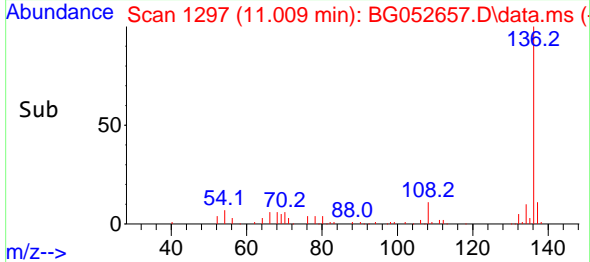


Tgt Ion: 136 Resp: 138738  
 Ion Ratio Lower Upper  
 136 100  
 137 11.2 9.4 14.2  
 54 8.2 6.4 9.6  
 68 6.7 5.0 7.6

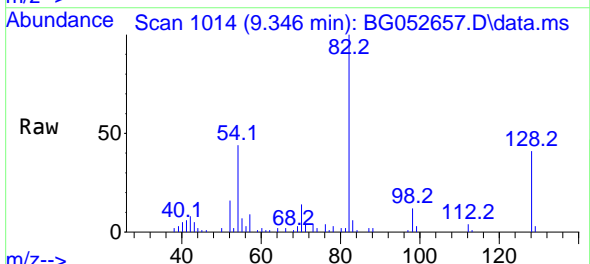
Manual Integrations

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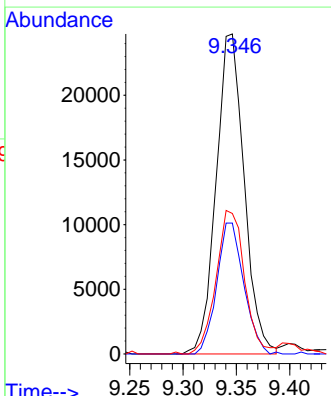
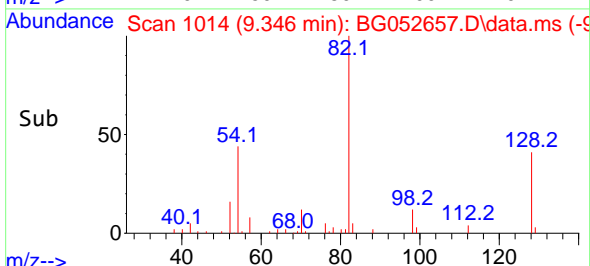
Reviewed By :Christian Giraldo 03/14/2022  
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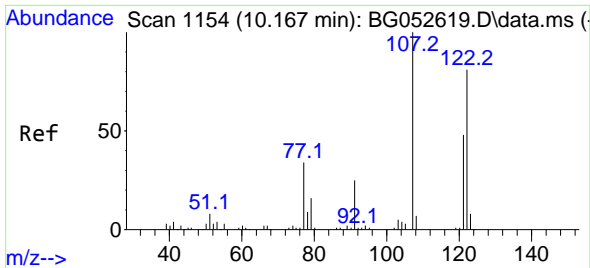


#23  
 Nitrobenzene-d5  
 Concen: 14.779 ng  
 RT: 9.346 min Scan# 1014  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion: 82 Resp: 45231  
 Ion Ratio Lower Upper  
 82 100  
 128 40.9 31.3 46.9  
 54 43.9 37.8 56.8





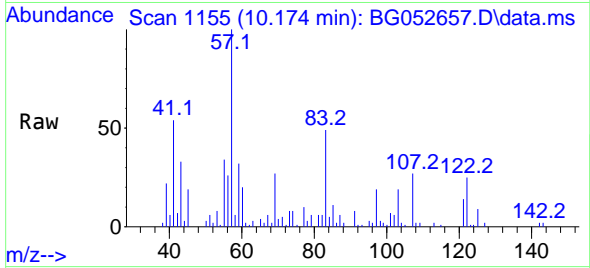
#27  
 2,4-Dimethylphenol  
 Concen: 6.268 ng m  
 RT: 10.174 min Scan# 1154  
 Delta R.T. 0.007 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

Instrument :

BNA\_G

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30970DL

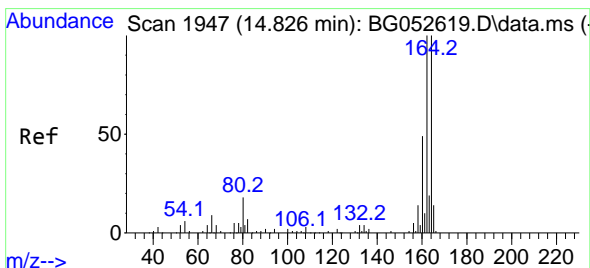
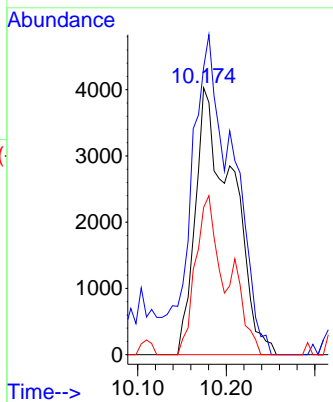
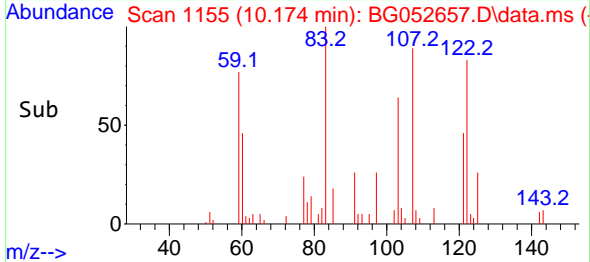


Tgt Ion:122 Resp: 1172  
 Ion Ratio Lower Upper  
 122 100  
 107 107.7 96.7 145.1  
 121 55.2 46.3 69.5

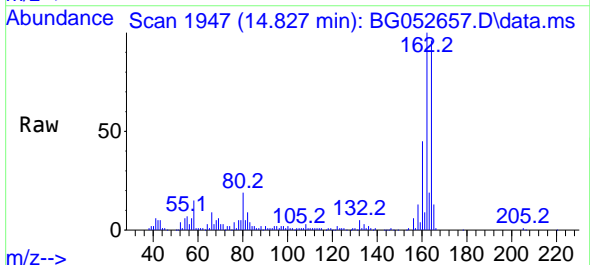
Manual Integrations

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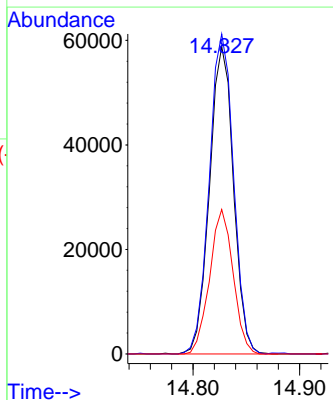
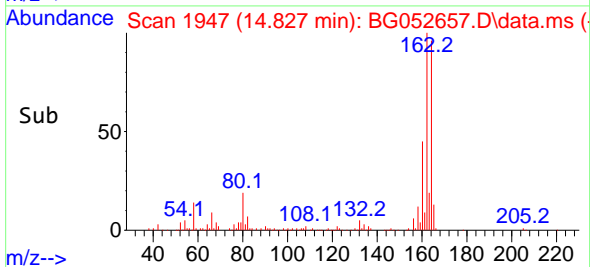
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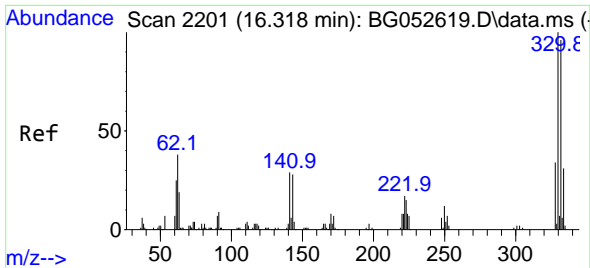


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.827 min Scan# 1947  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion:164 Resp: 91590  
 Ion Ratio Lower Upper  
 164 100  
 162 104.1 80.0 120.0  
 160 47.0 38.8 58.2





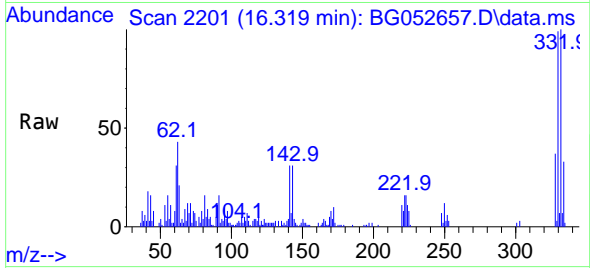
#42  
 2,4,6-Tribromophenol  
 Concen: 20.076 ng  
 RT: 16.319 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

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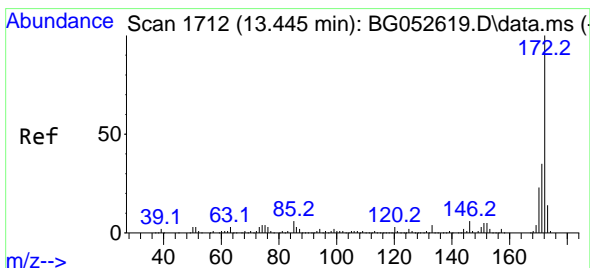
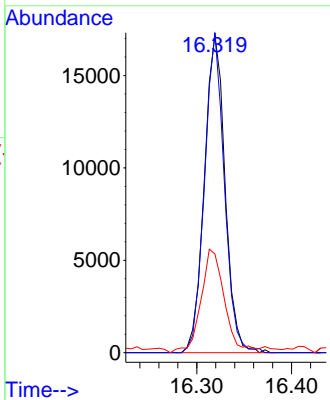
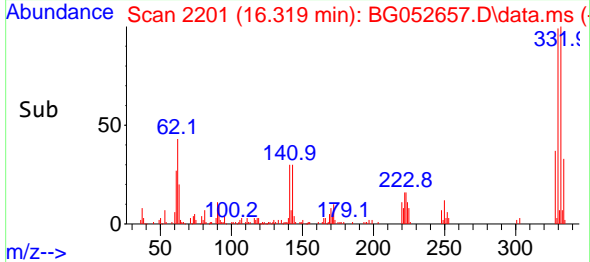


Tgt Ion:330 Resp: 26079  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 75.8 113.6  
 141 36.9 24.6 36.8

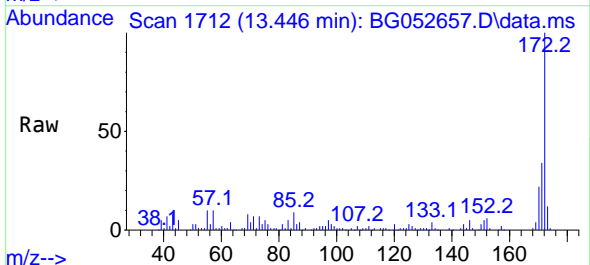
Manual Integrations

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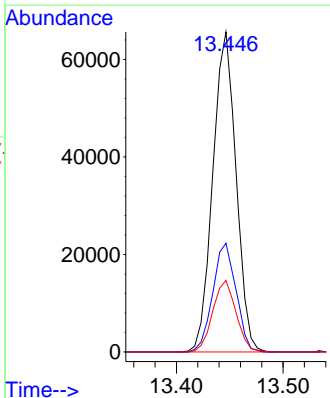
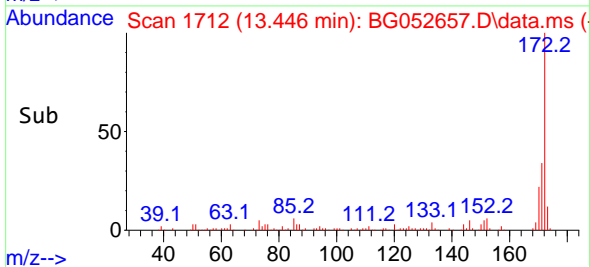
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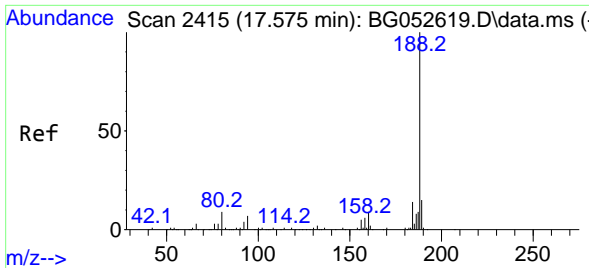
#45  
 2-Fluorobiphenyl  
 Concen: 14.618 ng  
 RT: 13.446 min Scan# 1712  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
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Tgt Ion:172 Resp: 99191  
 Ion Ratio Lower Upper  
 172 100  
 171 34.0 28.3 42.5  
 170 22.4 18.0 27.0







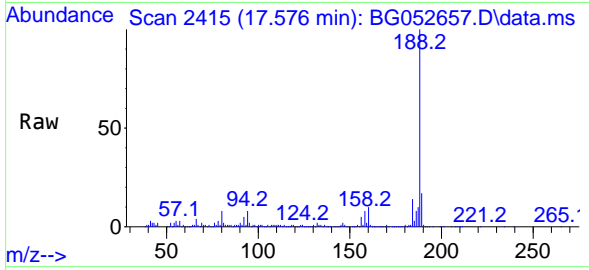
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.576 min Scan# 2415  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

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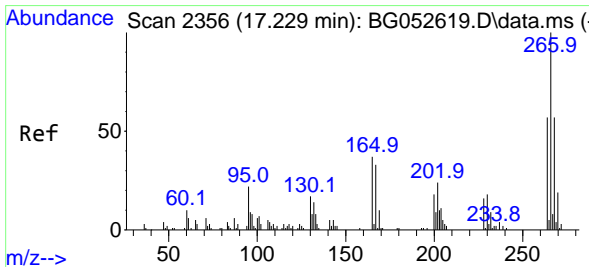
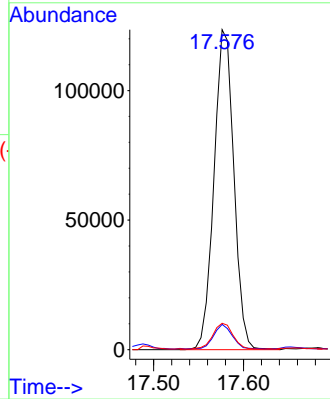
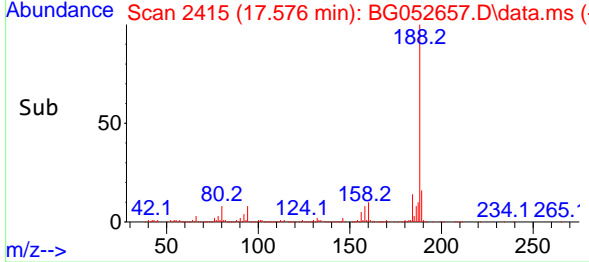


Tgt Ion:188 Resp: 18945  
 Ion Ratio Lower Upper  
 188 100  
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 80 8.2 7.2 10.8

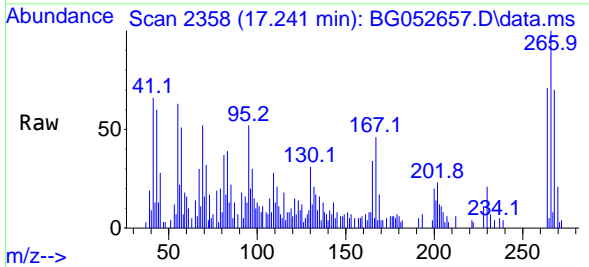
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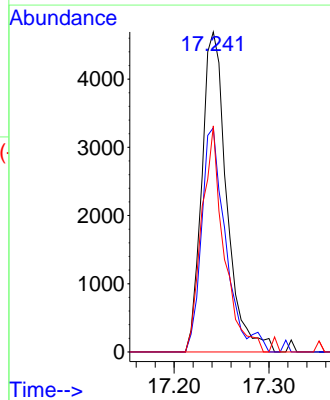
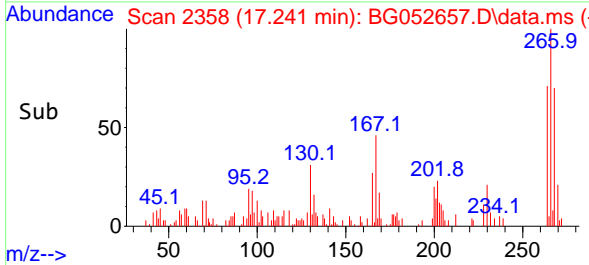
Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022

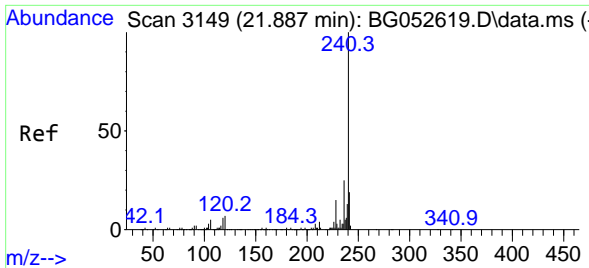


#70  
 Pentachlorophenol  
 Concen: 11.859 ng  
 RT: 17.241 min Scan# 2358  
 Delta R.T. 0.012 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion:266 Resp: 8551  
 Ion Ratio Lower Upper  
 266 100  
 268 70.0 45.9 68.9#  
 264 70.6 45.3 67.9#





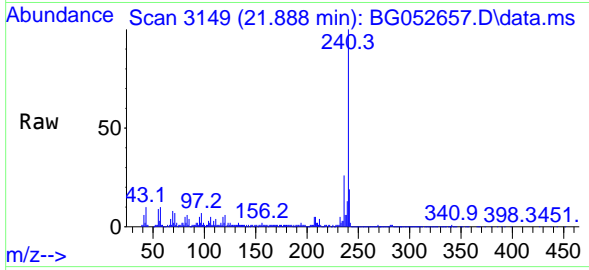
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.888 min Scan# 3149  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

Instrument :

BNA\_G

Client Sampled :

30970DL

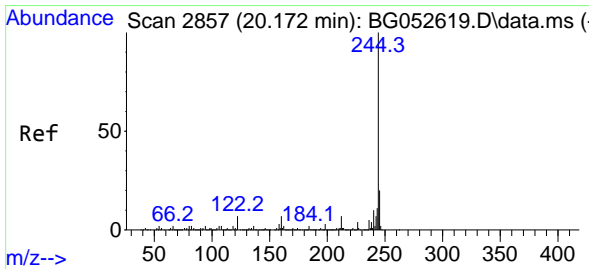
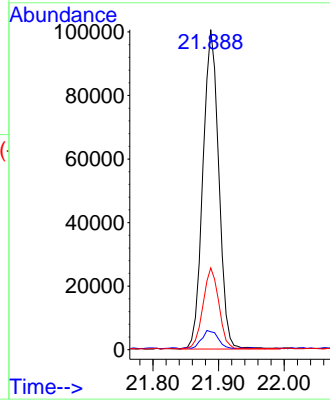
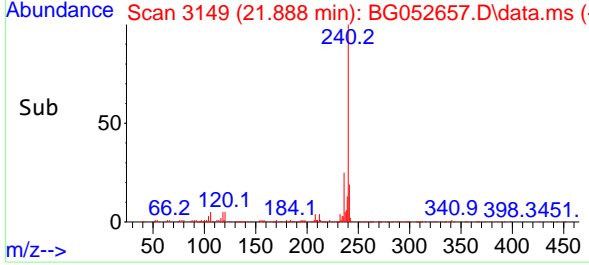


Tgt Ion:240 Resp: 169640  
 Ion Ratio Lower Upper  
 240 100  
 120 5.6 5.4 8.0  
 236 25.5 19.8 29.6

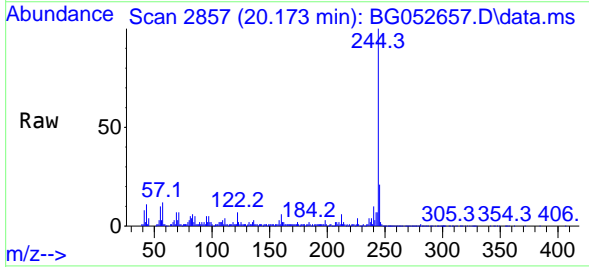
Manual Integrations

APPROVED

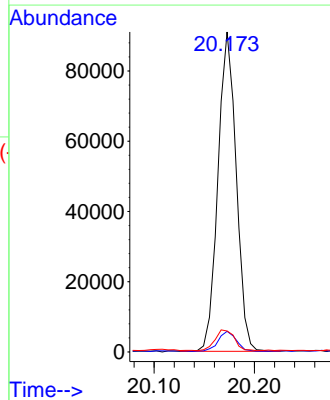
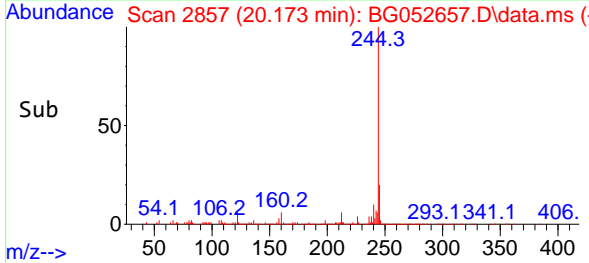
Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022

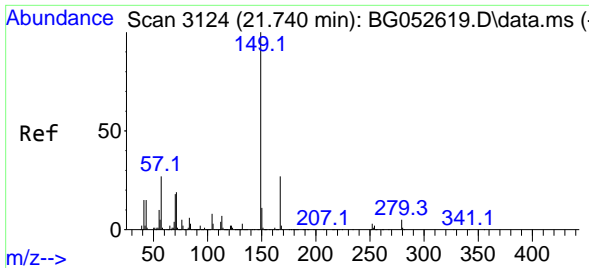


#79  
 Terphenyl-d14  
 Concen: 11.982 ng  
 RT: 20.173 min Scan# 2857  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion:244 Resp: 114863  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.4 8.2  
 122 6.6 5.8 8.6





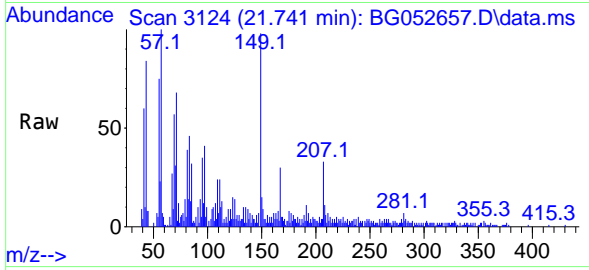
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.090 ng  
 RT: 21.741 min Scan# 31  
 Delta R.T. 0.001 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28

Instrument :

BNA\_G

ClientSampleID :

30970DL

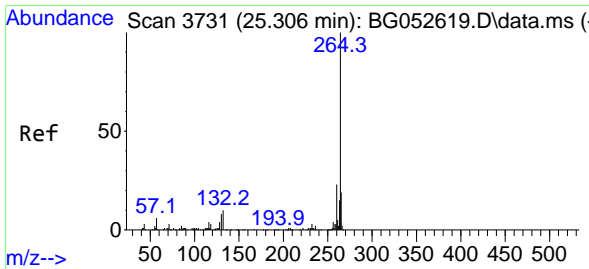
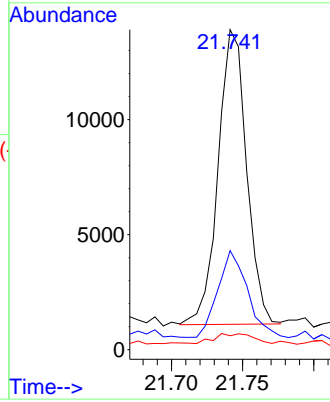
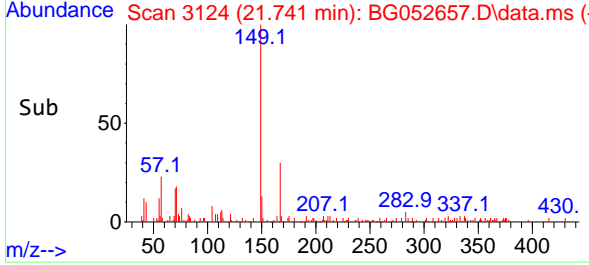


Tgt Ion:149 Resp: 1781  
 Ion Ratio Lower Upper  
 149 100  
 167 31.0 21.4 32.2  
 279 4.3 3.8 5.8

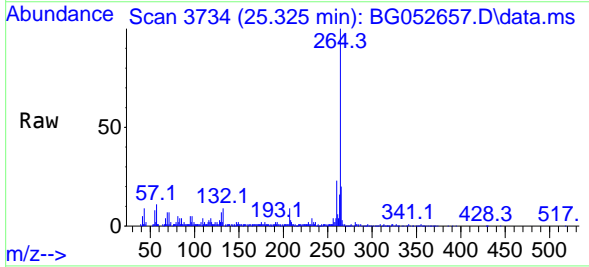
Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.325 min Scan# 3734  
 Delta R.T. 0.019 min  
 Lab File: BG052657.D  
 Acq: 11 Mar 2022 21:28



Tgt Ion:264 Resp: 175857  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 18.2 27.2  
 265 20.1 15.1 22.7

