

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053726.D
 Acq On : 26 May 2022 21:02
 Operator : CG/JU
 Sample : N2897-08DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P042-SS001-1218-01DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 05:01:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	36452	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	145387	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	100779	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	213148	20.000	ng	0.00
76) Chrysene-d12	21.633	240	195335	20.000	ng	0.00
86) Perylene-d12	24.841	264	203699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	19332	9.001	ng	0.00
7) Phenol-d6	7.171	99	28359	8.700	ng	0.00
23) Nitrobenzene-d5	9.150	82	19939m	5.838	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	12757	8.583	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	46655	6.765	ng	0.00
79) Terphenyl-d14	19.971	244	71786	6.845	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.510	149	306974	47.965	ng	Qvalue 98

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

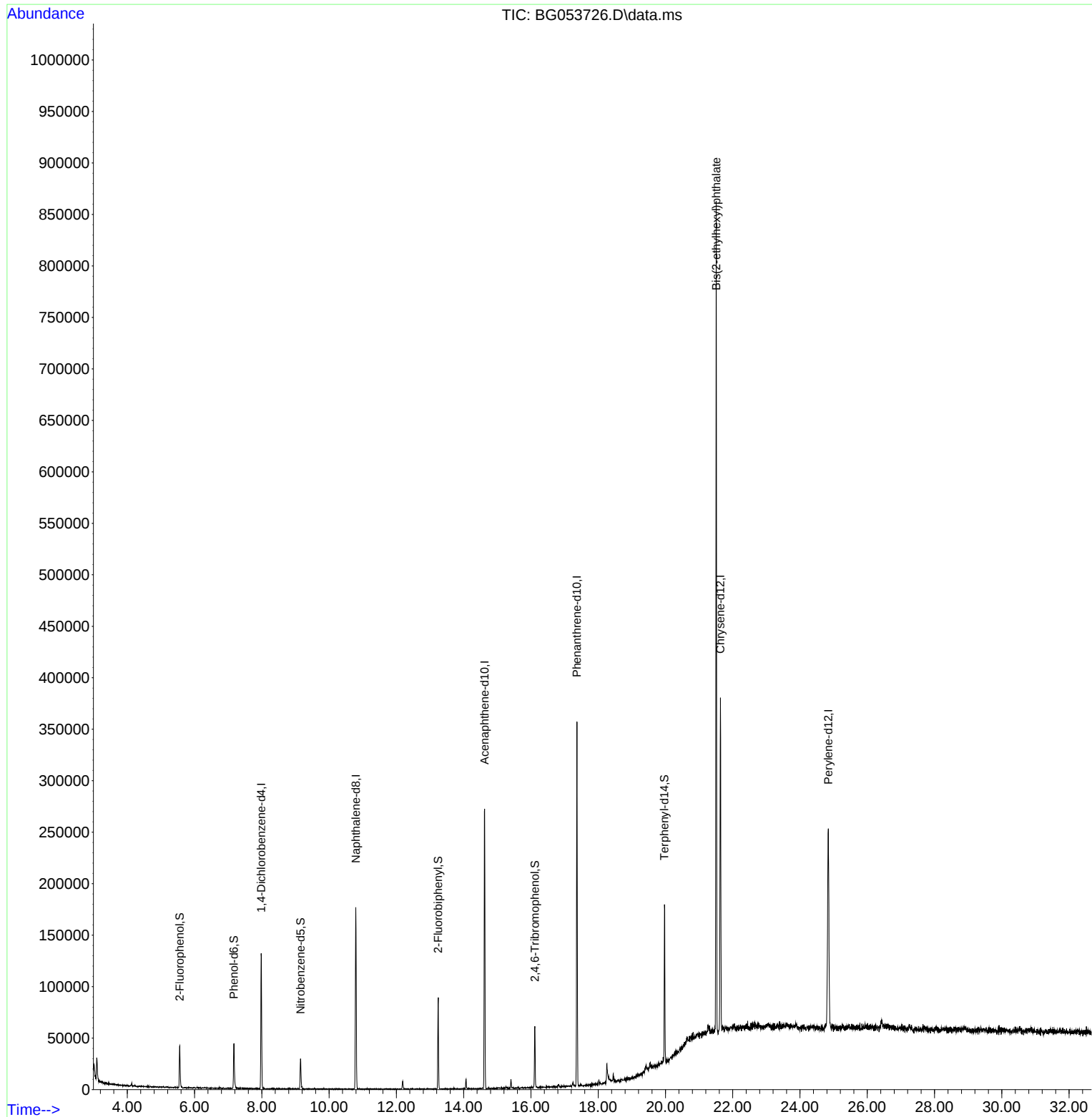
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
Data File : BG053726.D
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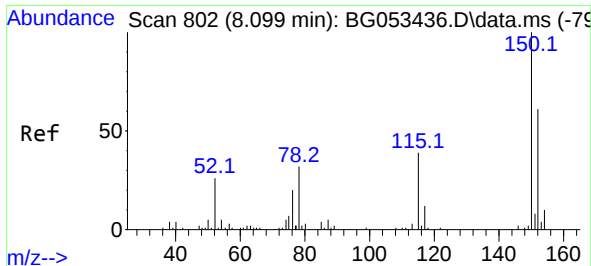
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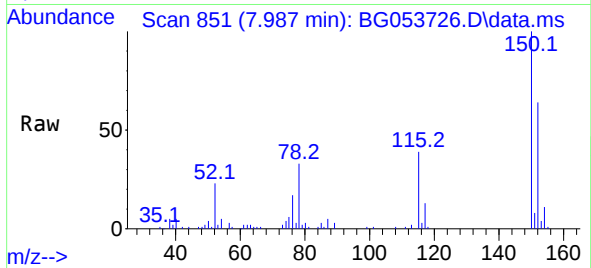
Quant Time: May 27 05:01:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 802
Delta R.T. 0.001 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

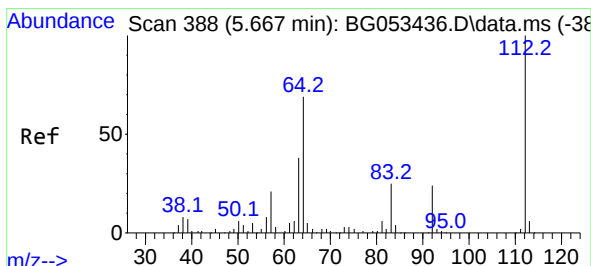
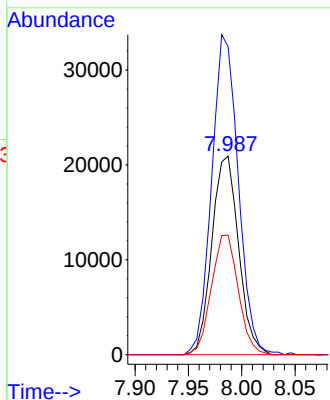
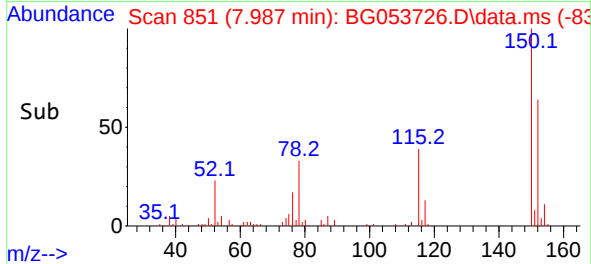
Instrument :
BNA_G
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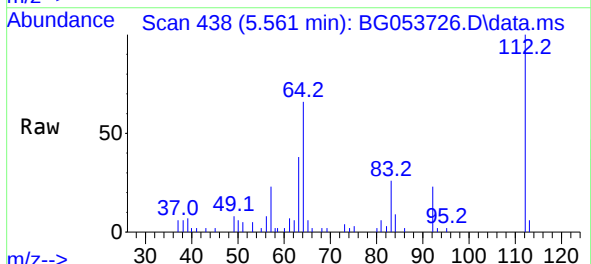
Tgt Ion:152 Resp: 36452
Ion Ratio Lower Upper
152 100
150 155.1 131.6 197.4
115 60.2 50.9 76.3

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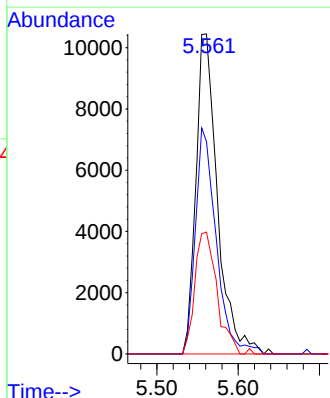
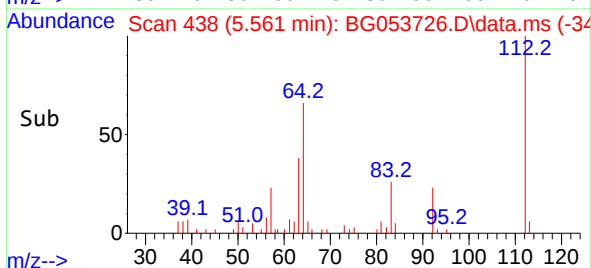
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

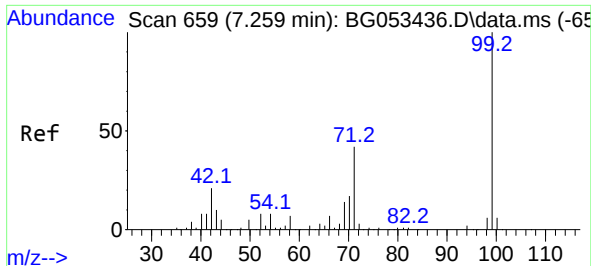


#5
2-Fluorophenol
Concen: 9.001 ng
RT: 5.561 min Scan# 438
Delta R.T. 0.007 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02



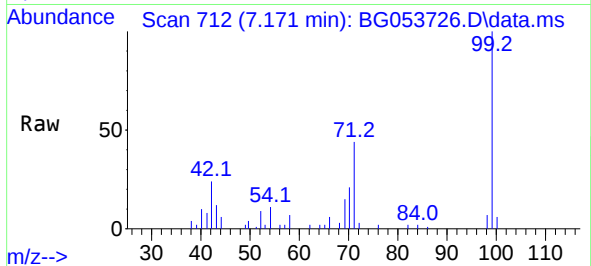
Tgt Ion:112 Resp: 19332
Ion Ratio Lower Upper
112 100
64 66.3 55.1 82.7
63 38.1 30.4 45.6





#7
Phenol-d6
Concen: 8.700 ng
RT: 7.171 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

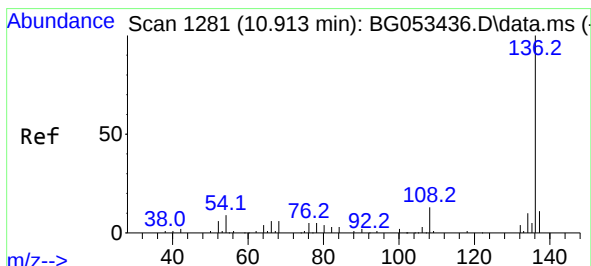
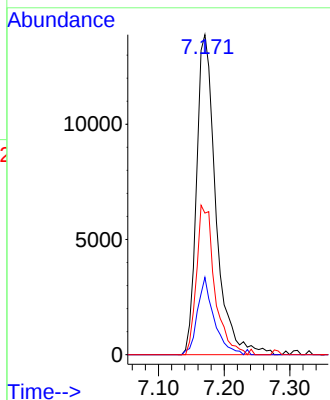
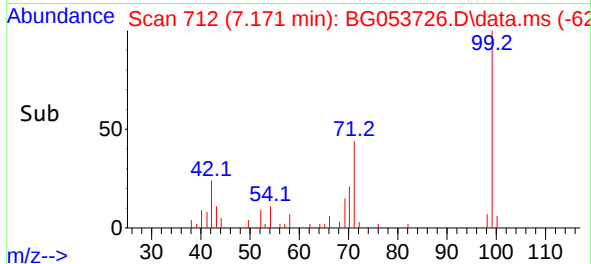
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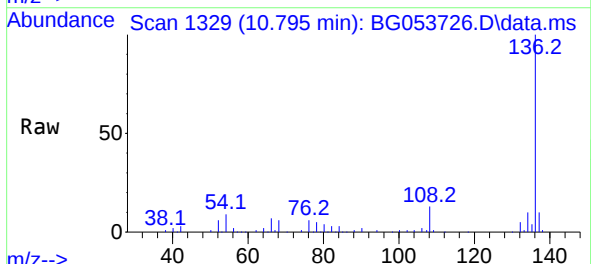
Tgt Ion: 99 Resp: 2835
Ion Ratio Lower Upper
99 100
42 24.2 17.0 25.6
71 44.3 33.8 50.8

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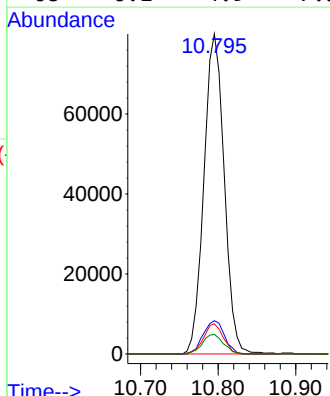
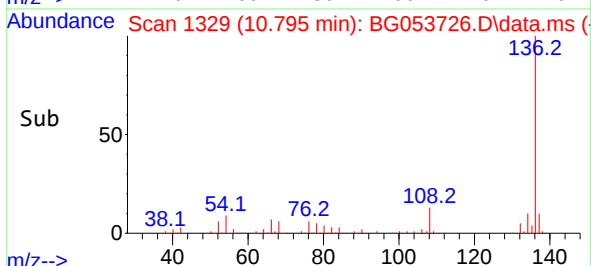
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

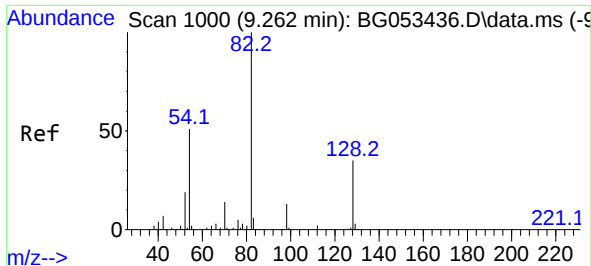


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02



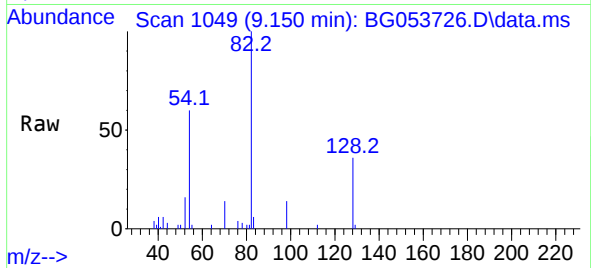
Tgt Ion:136 Resp: 145387
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 9.4 7.4 11.2
68 6.1 4.9 7.3





#23
Nitrobenzene-d5
Concen: 5.838 ng m
RT: 9.150 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

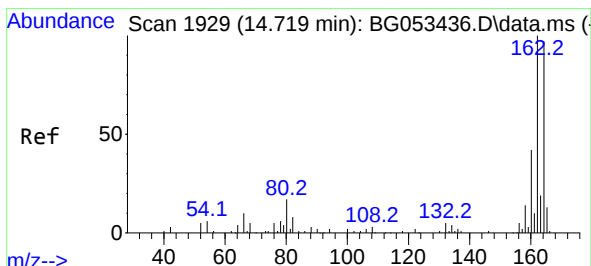
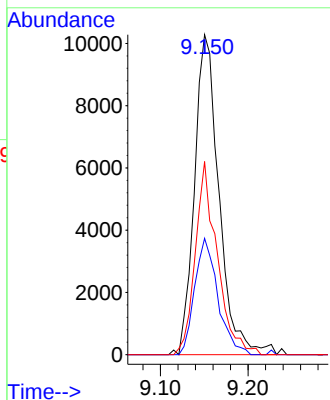
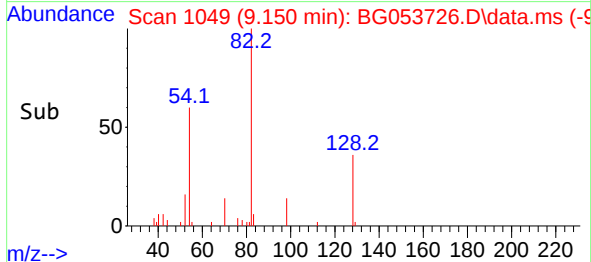
Instrument :
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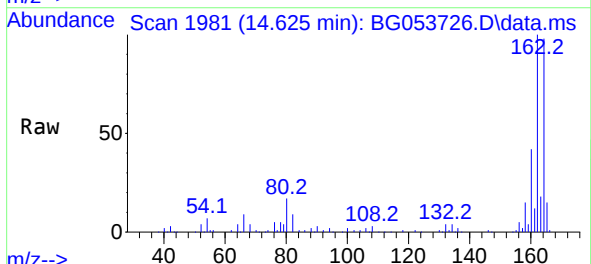
Tgt Ion: 82 Resp: 19939
Ion Ratio Lower Upper
82 100
128 36.4 27.9 41.9
54 60.4 41.2 61.8

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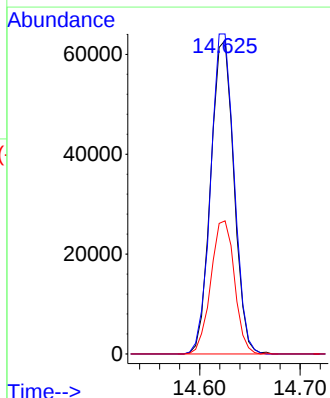
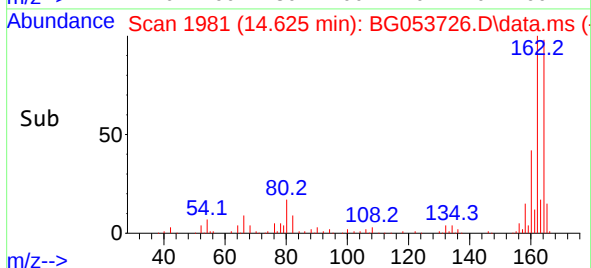
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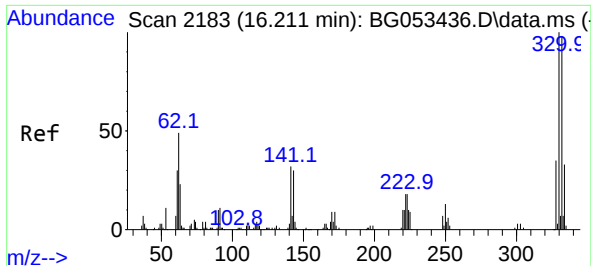


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02



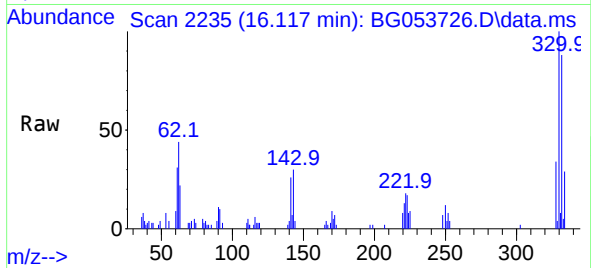
Tgt Ion:164 Resp: 100779
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 42.5 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 8.583 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

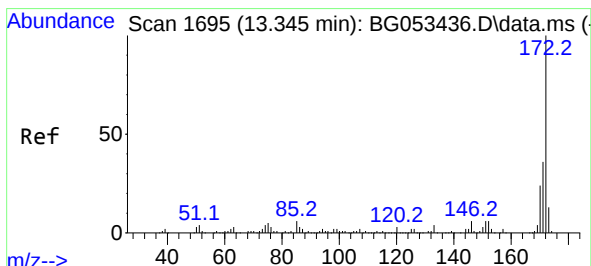
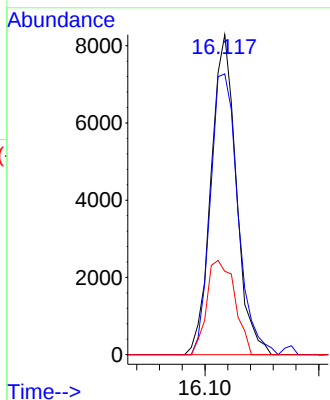
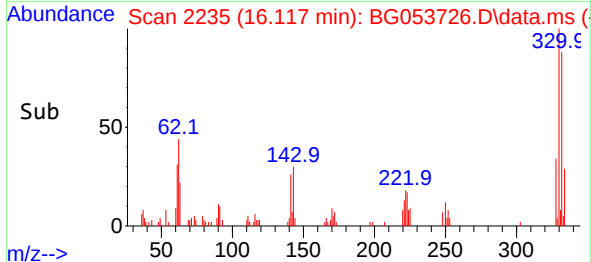
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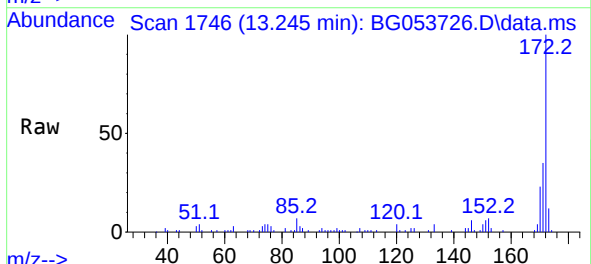
Tgt Ion:330 Resp: 1275
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 32.8 27.1 40.7

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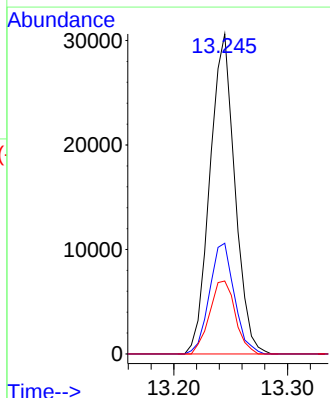
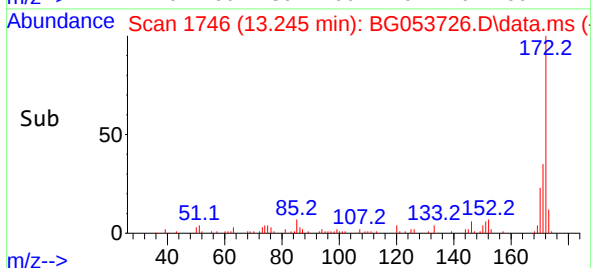
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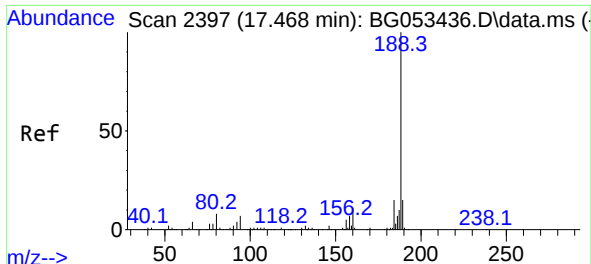


#45
2-Fluorobiphenyl
Concen: 6.765 ng
RT: 13.245 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02



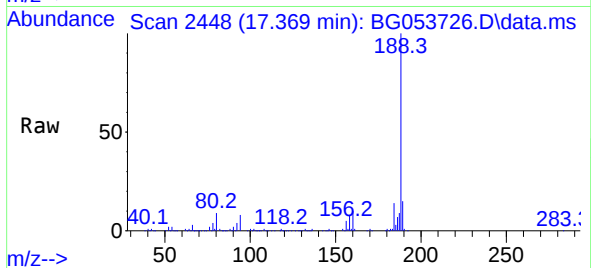
Tgt Ion:172 Resp: 46655
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.8 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

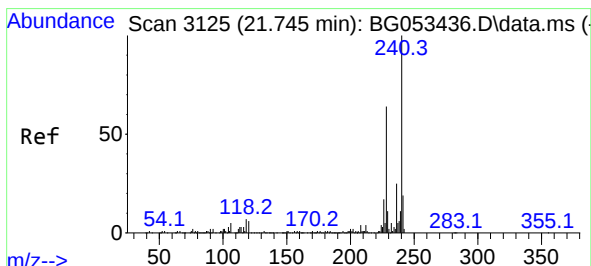
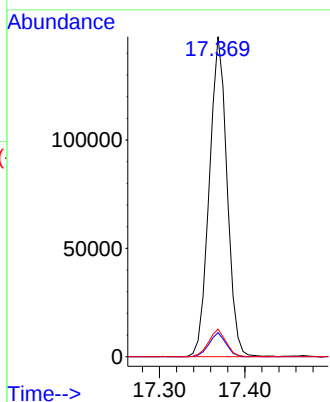
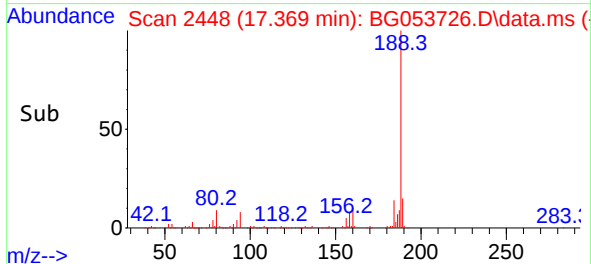
Instrument :
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Tgt Ion:188 Resp: 21314
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.6 6.8 10.2

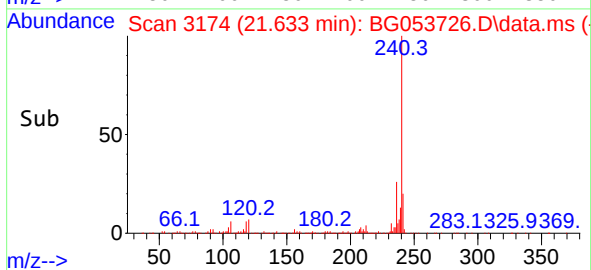
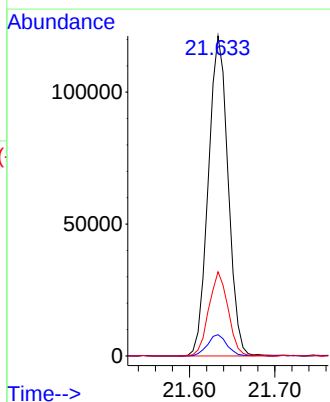
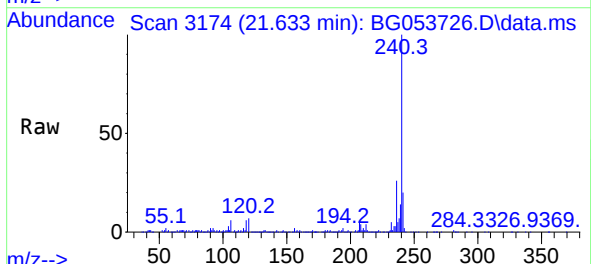
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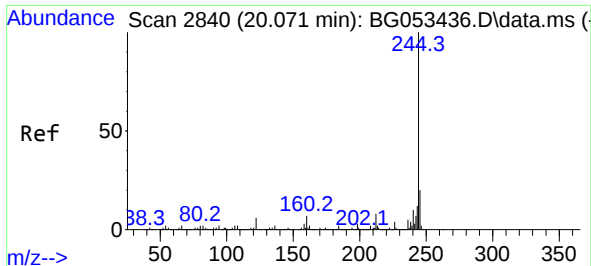
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053726.D
Acq: 26 May 2022 21:02

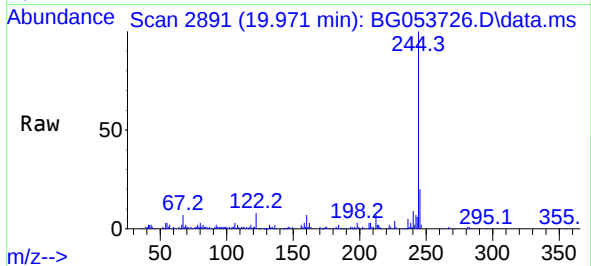
Tgt Ion:240 Resp: 195335
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 26.3 20.2 30.4





#79
 Terphenyl-d14
 Concen: 6.845 ng
 RT: 19.971 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053726.D
 Acq: 26 May 2022 21:02

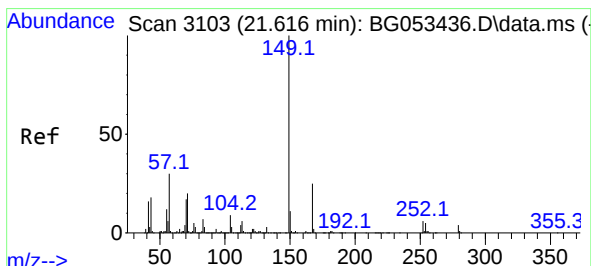
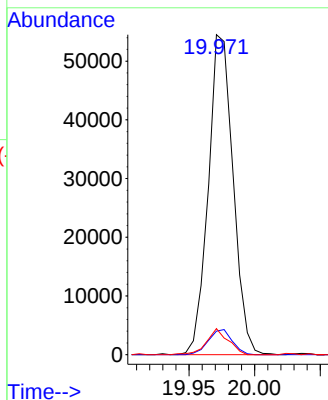
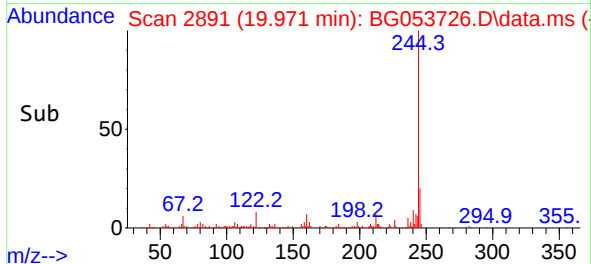
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Tgt Ion:244 Resp: 71780
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.1 5.0 7.4

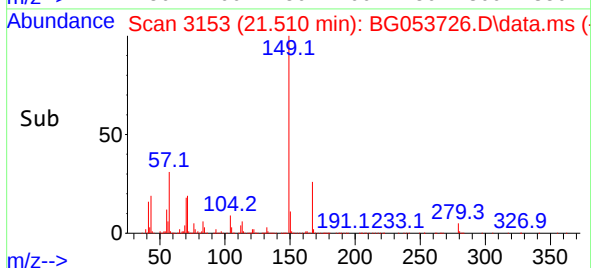
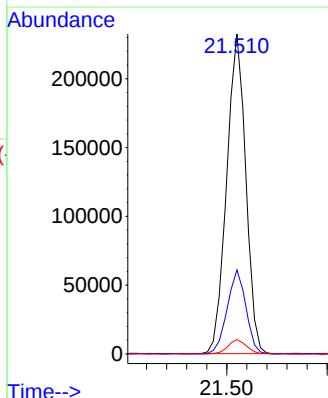
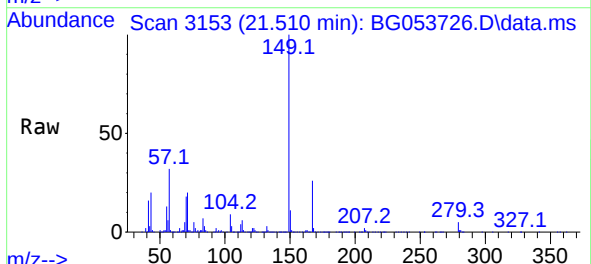
Manual Integrations
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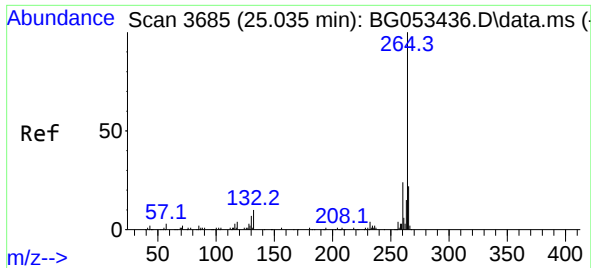
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.965 ng
 RT: 21.510 min Scan# 3153
 Delta R.T. 0.001 min
 Lab File: BG053726.D
 Acq: 26 May 2022 21:02

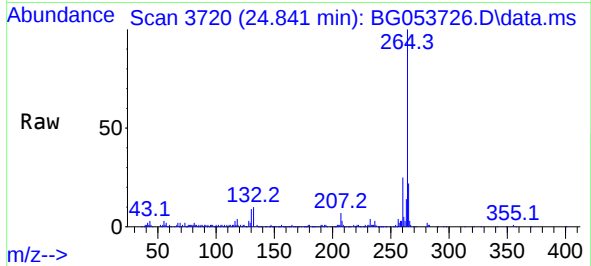
Tgt Ion:149 Resp: 306974
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.2 30.4
 279 4.5 3.6 5.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.841 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG053726.D
 Acq: 26 May 2022 21:02

Instrument :
 BNA_G
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Tgt Ion:264 Resp: 203699
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 21.9 17.4 26.2

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