

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053656.D
 Acq On : 20 May 2022 23:01
 Operator : CG/JU
 Sample : N2912-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 3/4-BLEND-RCA

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 23 01:35:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	34656	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	136881	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	90680	20.000	ng	0.00
64) Phenanthrene-d10	17.446	188	187324	20.000	ng	0.00
76) Chrysene-d12	21.722	240	164376	20.000	ng	-0.01
86) Perylene-d12	25.006	264	152522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	119072	58.311	ng	0.00
7) Phenol-d6	7.242	99	216809	69.959	ng	0.00
23) Nitrobenzene-d5	9.233	82	153637	47.779	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	1646	1.231	ng	0.00
45) 2-Fluorobiphenyl	13.316	172	343588	55.368	ng	-0.01
79) Terphenyl-d14	20.048	244	474247	53.735	ng	0.00
Target Compounds						
78) Pyrene	19.860	202	21627m	2.032	ng	Qvalue

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

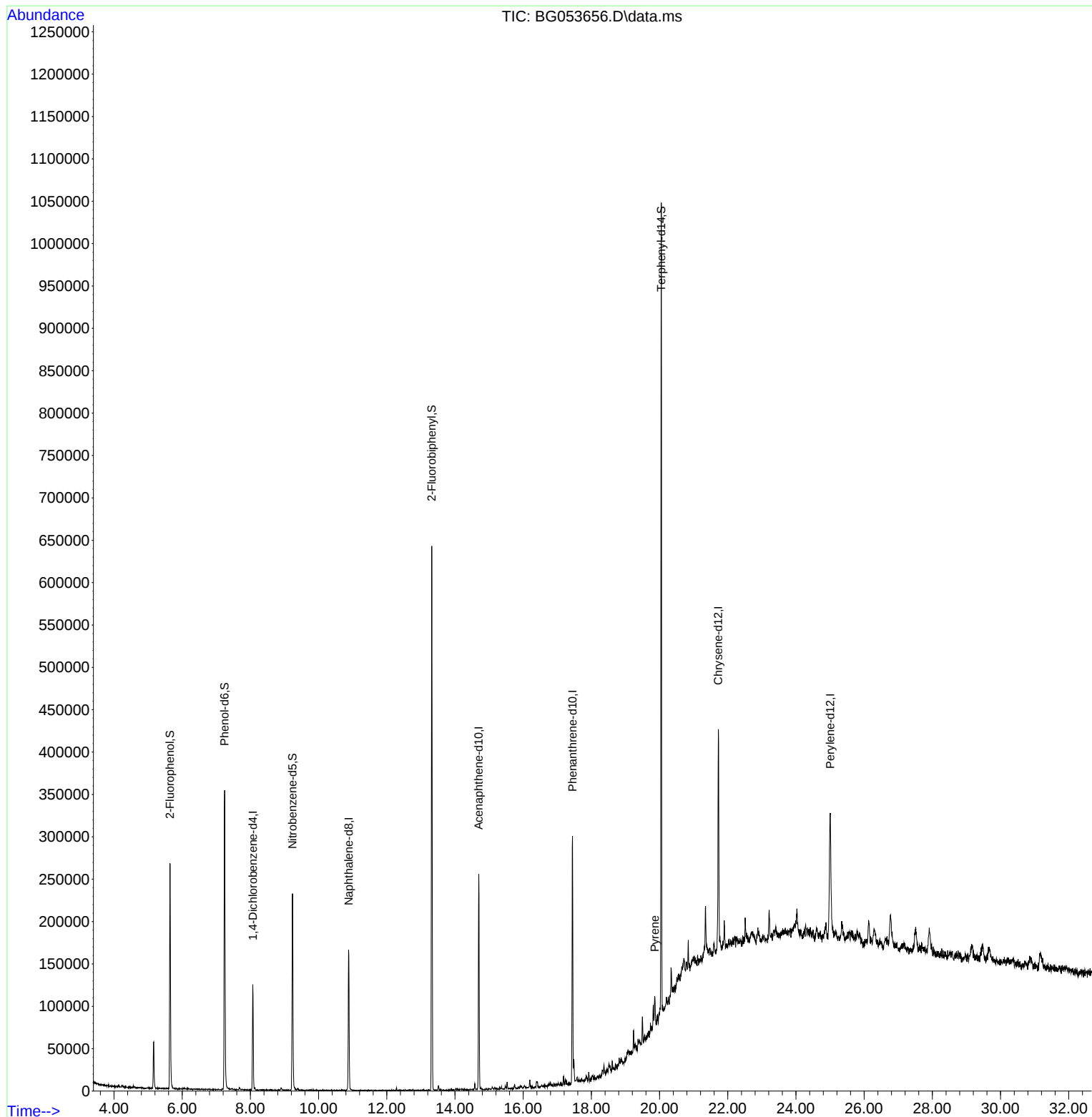
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
Data File : BG053656.D
Acq On : 20 May 2022 23:01
Operator : CG/JU
Sample : N2912-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

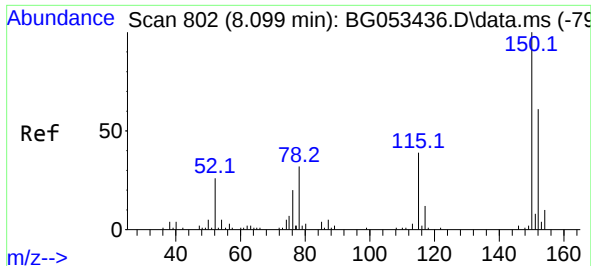
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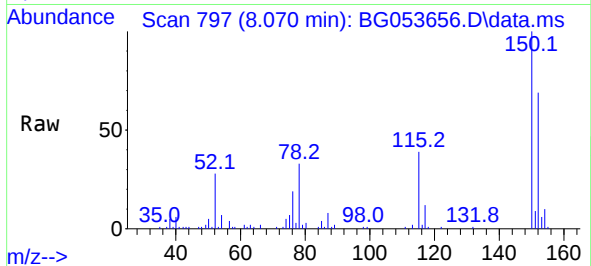
Quant Time: May 23 01:35:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 03:55:28 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

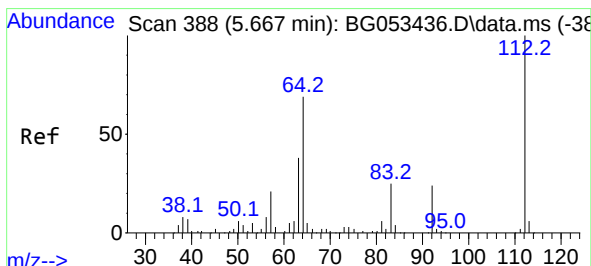
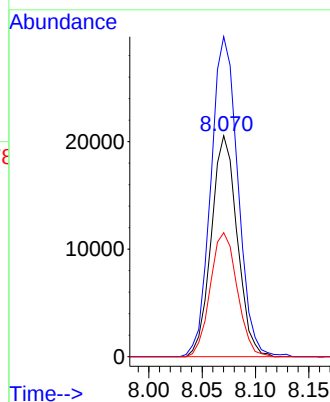
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



Tgt Ion:152 Resp: 34650
Ion Ratio Lower Upper
152 100
150 144.9 131.6 197.4
115 56.1 50.9 76.3

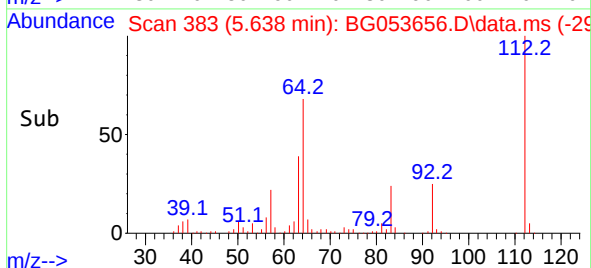
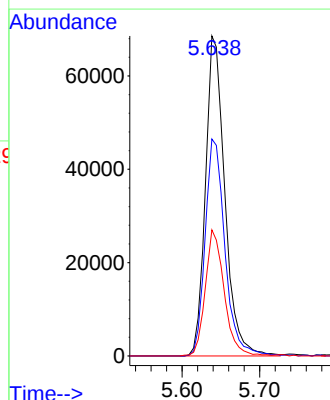
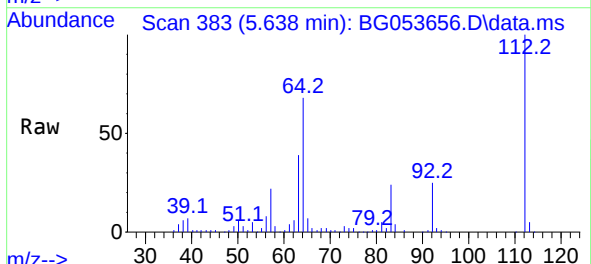
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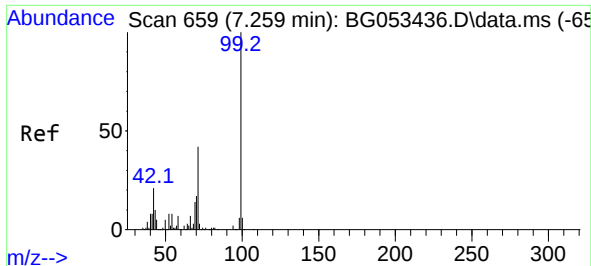
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#5
2-Fluorophenol
Concen: 58.311 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

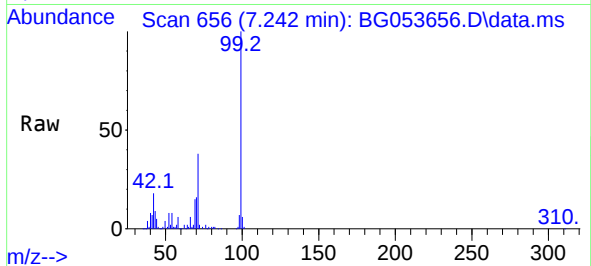
Tgt Ion:112 Resp: 119072
Ion Ratio Lower Upper
112 100
64 67.8 55.1 82.7
63 39.4 30.4 45.6





#7
Phenol-d6
Concen: 69.959 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

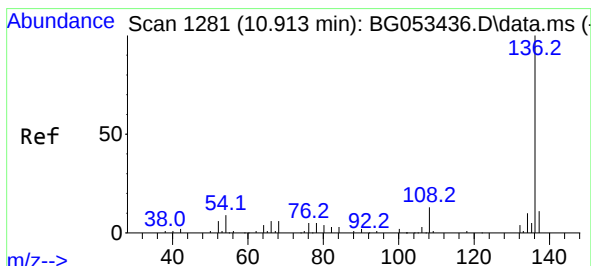
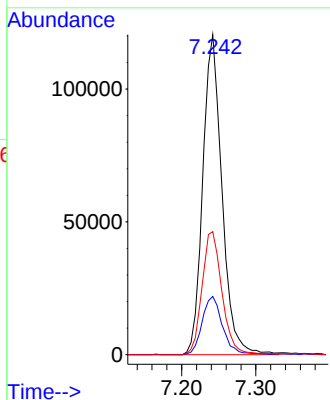
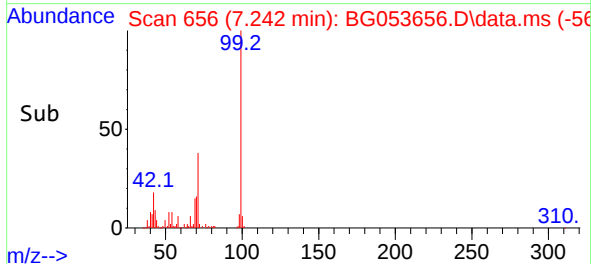
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



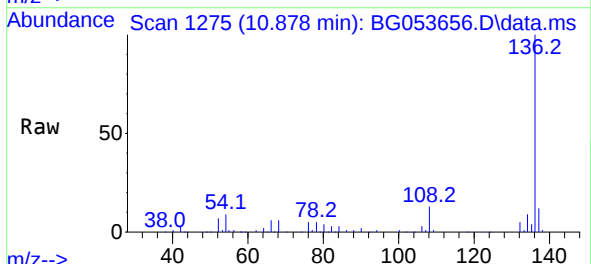
Tgt Ion: 99 Resp: 216809
Ion Ratio Lower Upper
99 100
42 18.2 17.0 25.6
71 38.5 33.8 50.8

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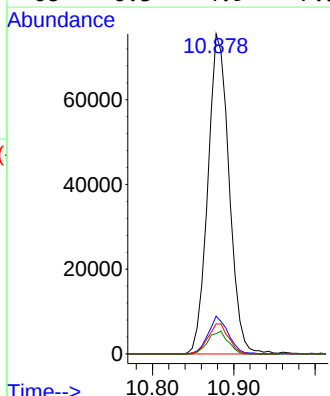
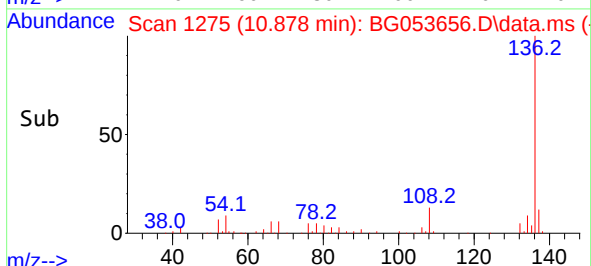
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01



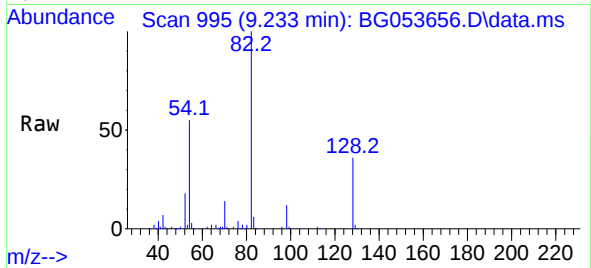
Tgt Ion:136 Resp: 136881
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 9.4 7.4 11.2
68 6.3 4.9 7.3





#23
Nitrobenzene-d5
Concen: 47.779 ng
RT: 9.233 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

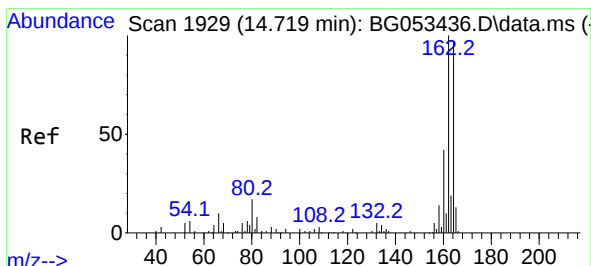
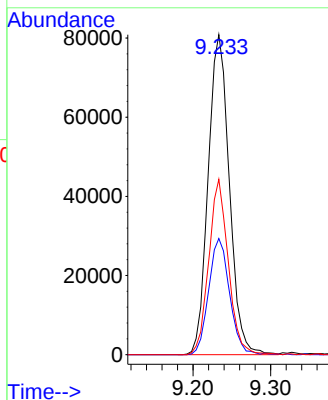
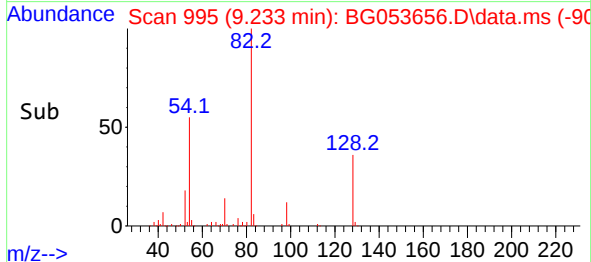
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



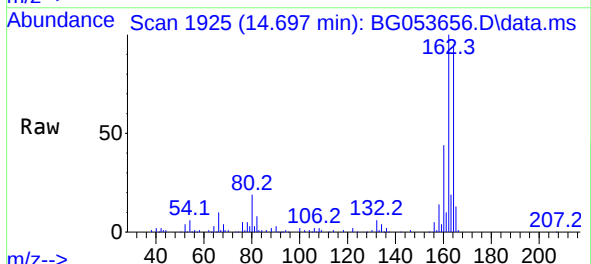
Tgt Ion: 82 Resp: 15363
Ion Ratio Lower Upper
82 100
128 36.3 27.9 41.9
54 54.8 41.2 61.8

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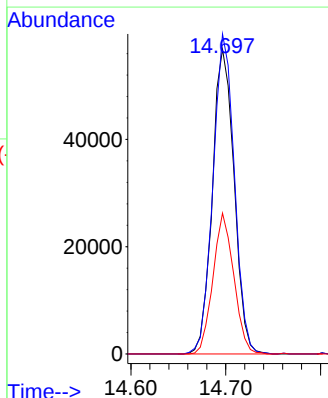
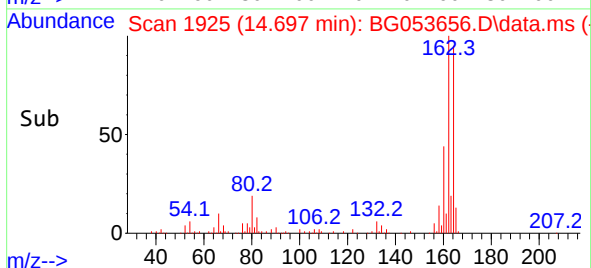
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01



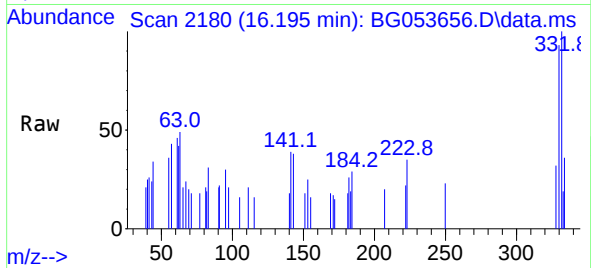
Tgt Ion:164 Resp: 90680
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 46.2 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 1.231 ng
RT: 16.195 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

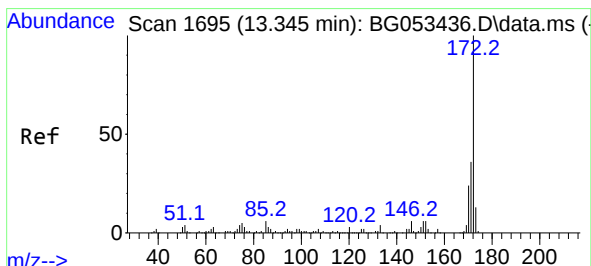
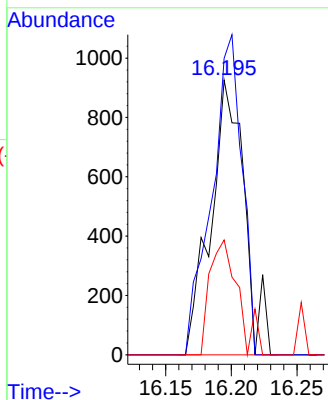
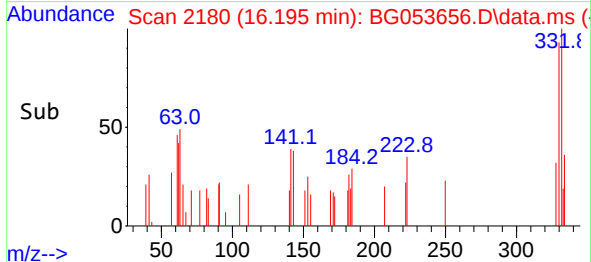
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



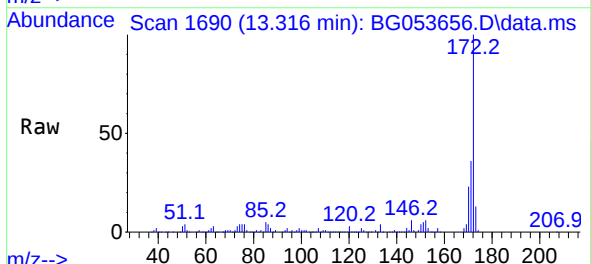
Tgt Ion:330 Resp: 1640
Ion Ratio Lower Upper
330 100
332 105.2 76.0 114.0
141 35.2 27.1 40.7

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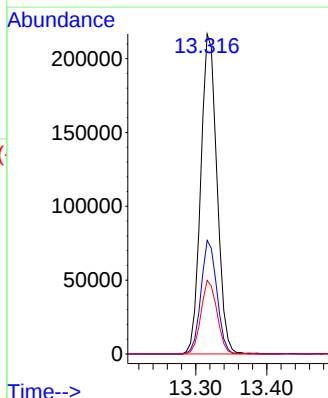
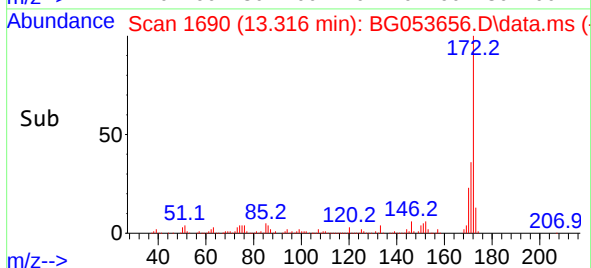
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Supervised By :Jagrut Upadhyay 05/23/2022

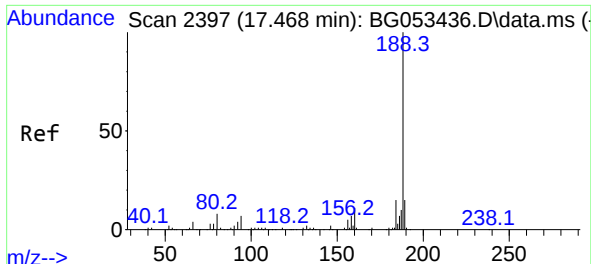


#45
2-Fluorobiphenyl
Concen: 55.368 ng
RT: 13.316 min Scan# 1690
Delta R.T. -0.011 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01



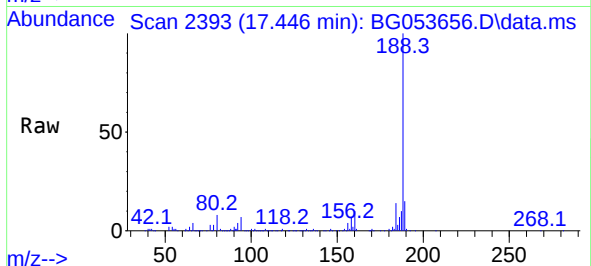
Tgt Ion:172 Resp: 343588
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.0 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.446 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

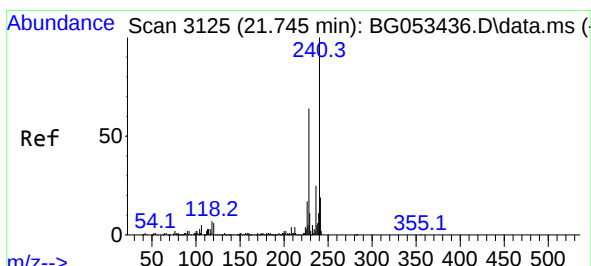
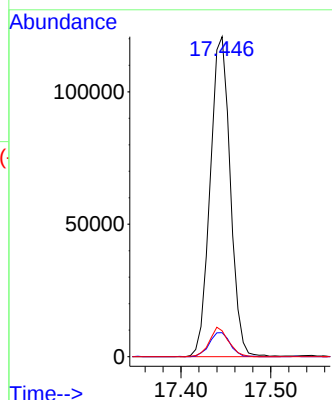
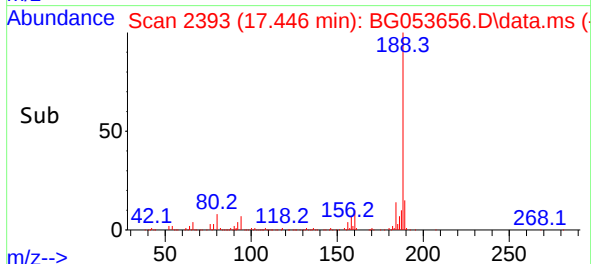
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



Tgt Ion:188 Resp: 187324
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.1 6.8 10.2

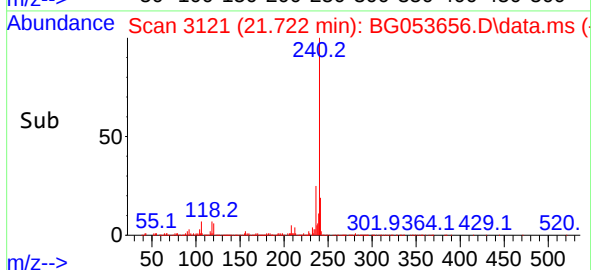
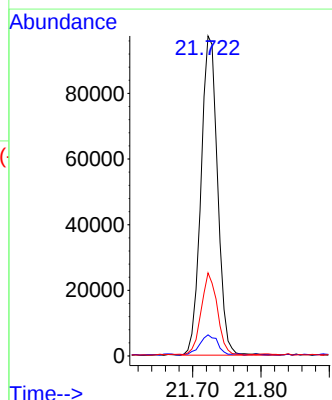
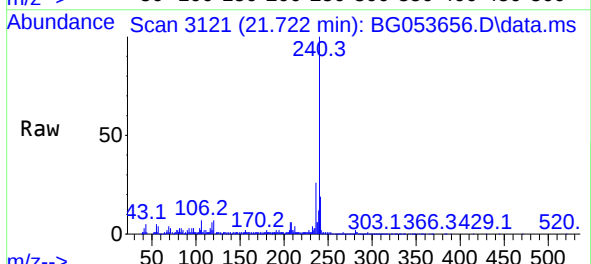
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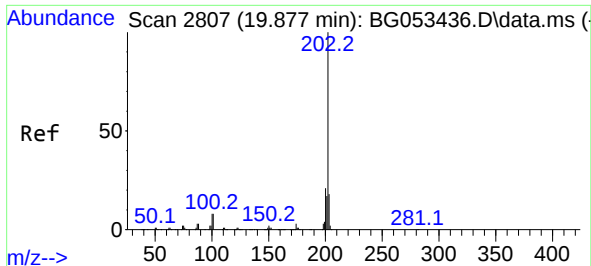
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.722 min Scan# 3121
Delta R.T. -0.011 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

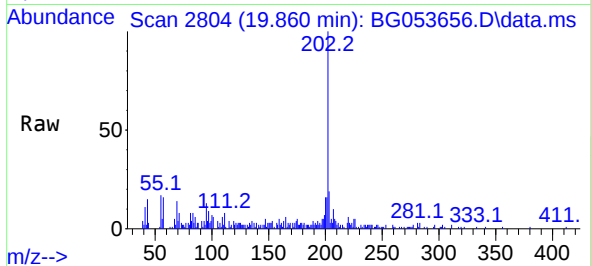
Tgt Ion:240 Resp: 164376
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 26.0 20.2 30.4





#78
Pyrene
Concen: 2.032 ng m
RT: 19.860 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

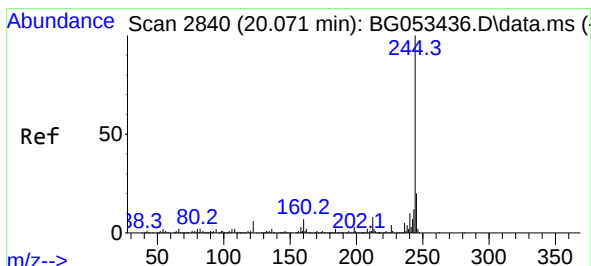
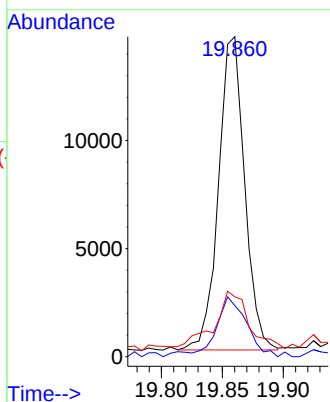
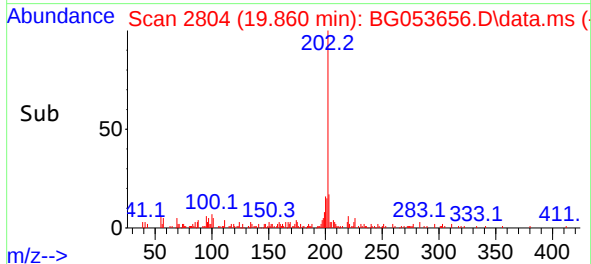
Instrument :
BNA_G
ClientSampleId :
3/4-BLEND-RCA



Tgt Ion:202 Resp: 2162
Ion Ratio Lower Upper
202 100
200 16.0 16.6 24.8
203 18.7 14.6 21.8

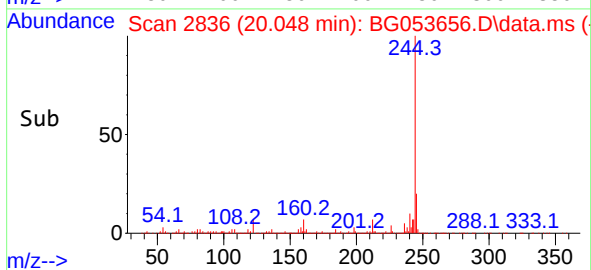
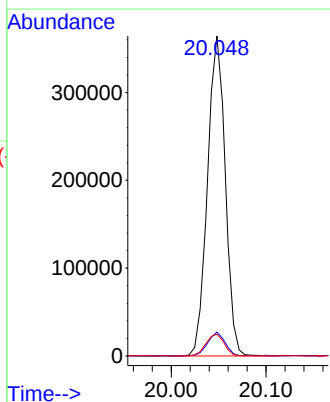
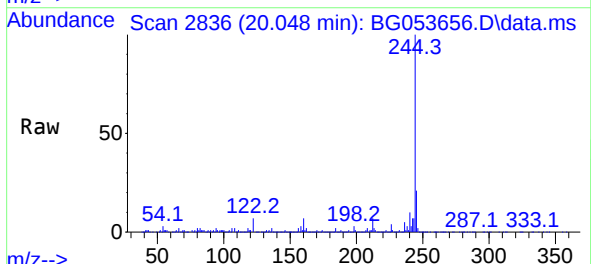
Manual Integrations
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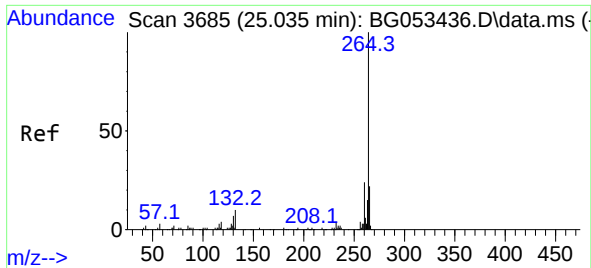
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#79
Terphenyl-d14
Concen: 53.735 ng
RT: 20.048 min Scan# 2836
Delta R.T. -0.005 min
Lab File: BG053656.D
Acq: 20 May 2022 23:01

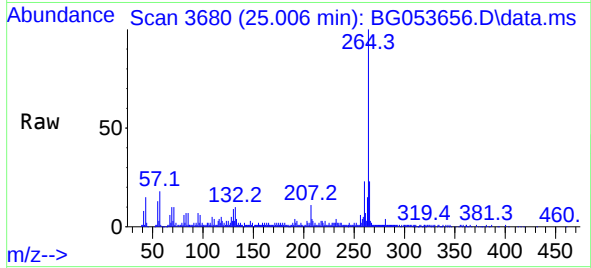
Tgt Ion:244 Resp: 474247
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 6.8 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.006 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BG053656.D
 Acq: 20 May 2022 23:01

Instrument :
 BNA_G
 ClientSampleId :
 3/4-BLEND-RCA



Tgt Ion:264 Resp: 15252
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 22.8 17.4 26.2

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