

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053640.D
 Acq On : 20 May 2022 00:08
 Operator : CG/JU
 Sample : N2871-24 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P017-SS005-0006-01

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 03:58:53 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	8.079	152	40637	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	162362	20.000	ng	0.00
39) Acenaphthene-d10	14.706	164	109634	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	224399	20.000	ng	0.00
76) Chrysene-d12	21.731	240	194444	20.000	ng	0.00
86) Perylene-d12	25.015	264	173619	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	14762m	6.165	ng	0.01
7) Phenol-d6	7.257	99	23042m	6.341	ng	0.02
23) Nitrobenzene-d5	9.248	82	14829m	3.888	ng	0.01
42) 2,4,6-Tribromophenol	16.198	330	6916m	4.277	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	36288	4.837	ng	0.00
79) Terphenyl-d14	20.051	244	52783	5.056	ng	0.00

Target Compounds Qvalue

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

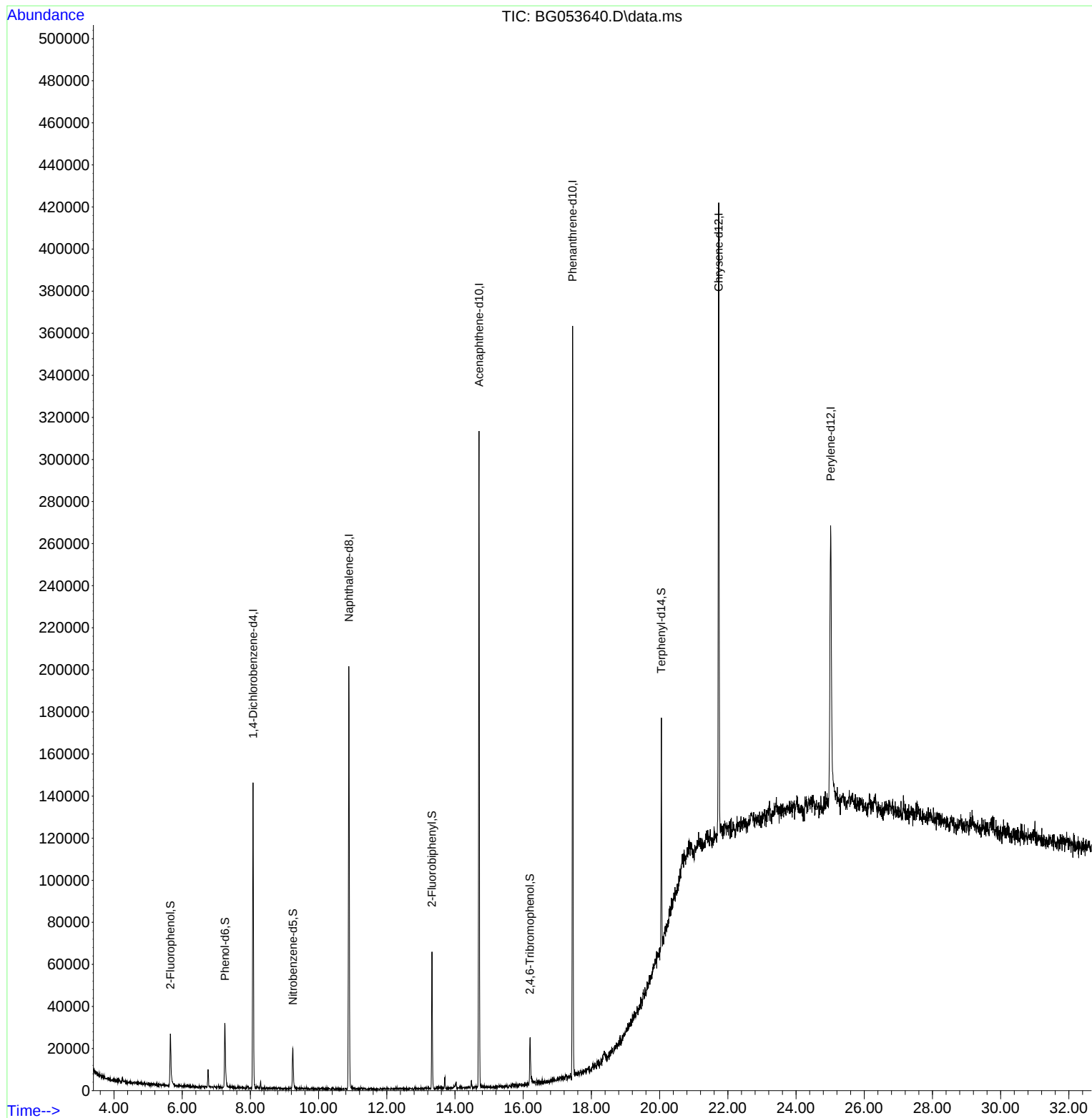
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
Data File : BG053640.D
Acq On : 20 May 2022 00:08
Operator : CG/JU
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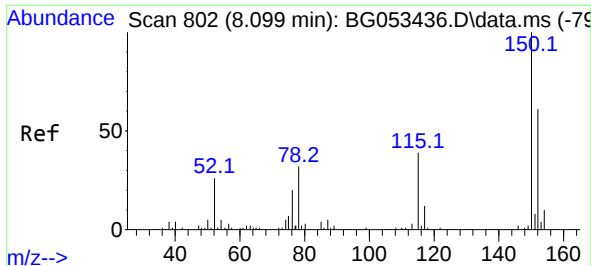
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Quant Time: May 20 03:58:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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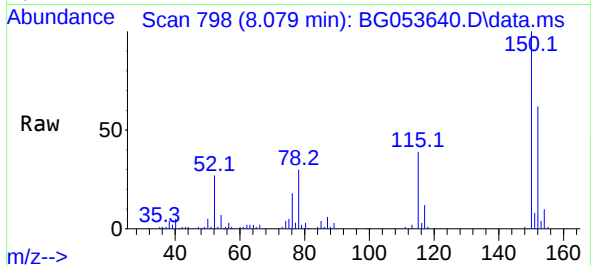
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.079 min Scan# 798
Delta R.T. 0.004 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

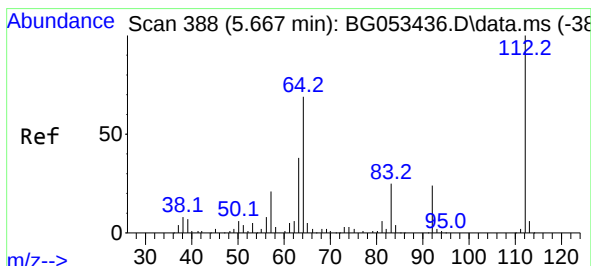
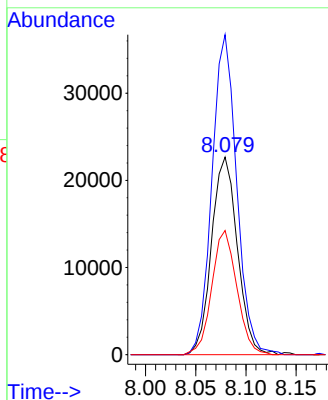
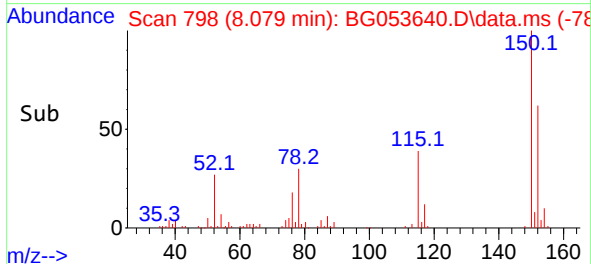
Instrument :
BNA_G
ClientSampleId :
P017-SS005-0006-01



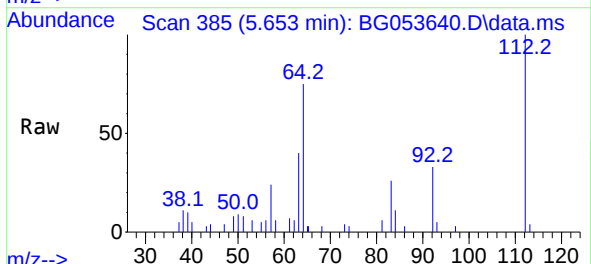
Tgt Ion:152 Resp: 4063
Ion Ratio Lower Upper
152 100
150 162.0 131.6 197.4
115 62.9 50.9 76.3

Manual Integrations
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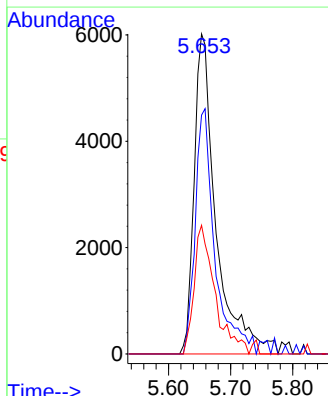
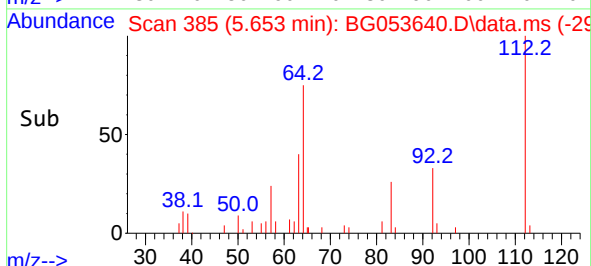
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

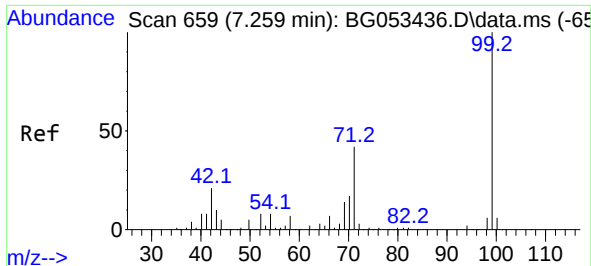


#5
2-Fluorophenol
Concen: 6.165 ng m
RT: 5.653 min Scan# 385
Delta R.T. 0.010 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08



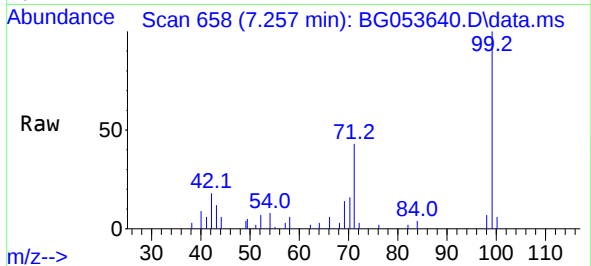
Tgt Ion:112 Resp: 14762
Ion Ratio Lower Upper
112 100
64 74.6 55.1 82.7
63 40.2 30.4 45.6





#7
Phenol-d6
Concen: 6.341 ng m
RT: 7.257 min Scan# 61
Delta R.T. 0.016 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

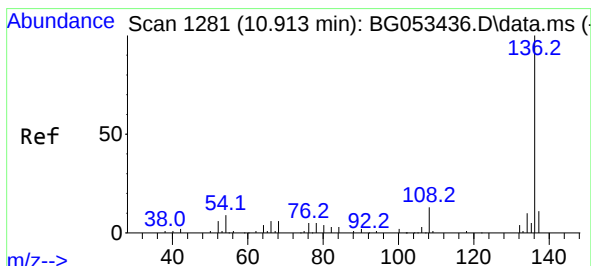
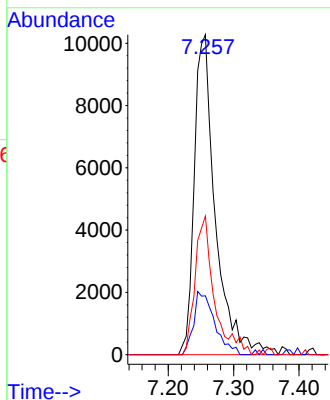
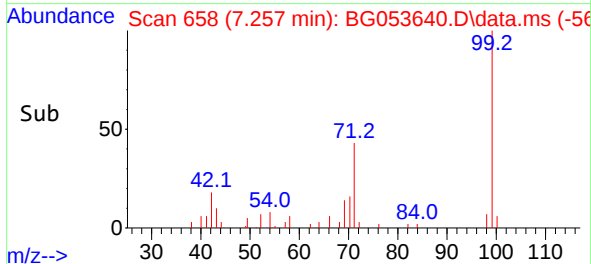
Instrument :
BNA_G
ClientSampleId :
P017-SS005-0006-01



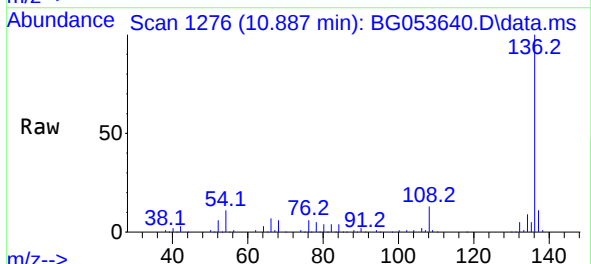
Tgt Ion: 99 Resp: 2304
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 43.3 33.8 50.8

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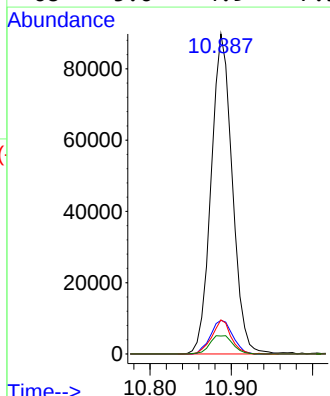
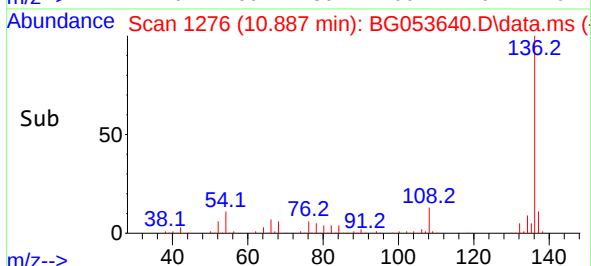
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

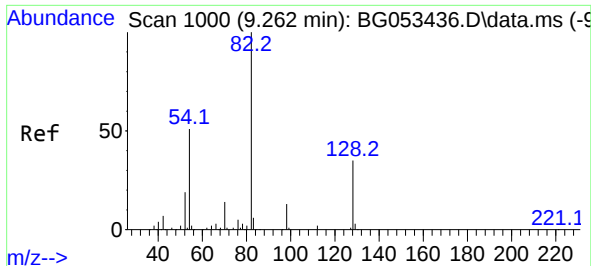


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1276
Delta R.T. 0.004 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08



Tgt Ion:136 Resp: 162362
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.6 7.4 11.2
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 3.888 ng m

RT: 9.248 min Scan# 9

Delta R.T. 0.010 min

Lab File: BG053640.D

Acq: 20 May 2022 00:08

Instrument :

BNA_G

ClientSampleId :

P017-SS005-0006-01

Tgt Ion: 82 Resp: 14829

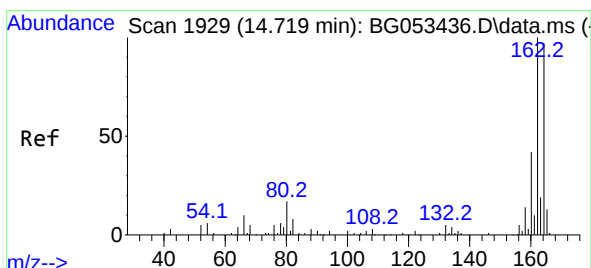
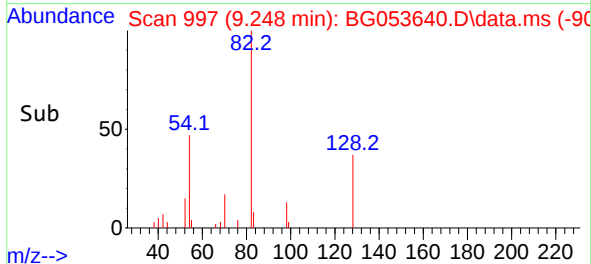
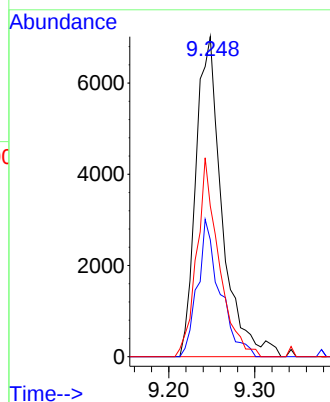
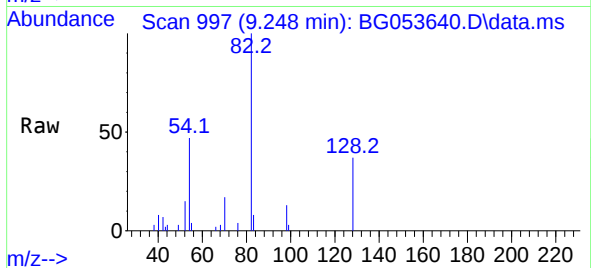
Ion	Ratio	Lower	Upper
82	100		
128	36.5	27.9	41.9
54	47.1	41.2	61.8

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.706 min Scan# 1926

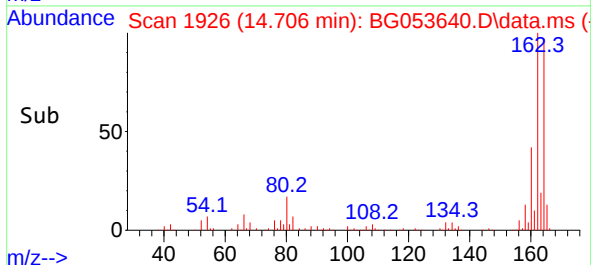
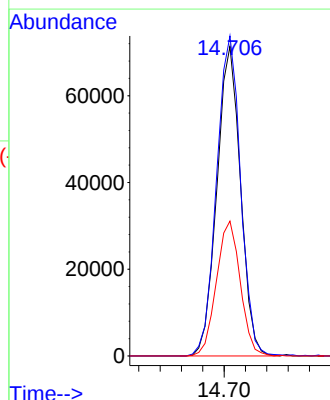
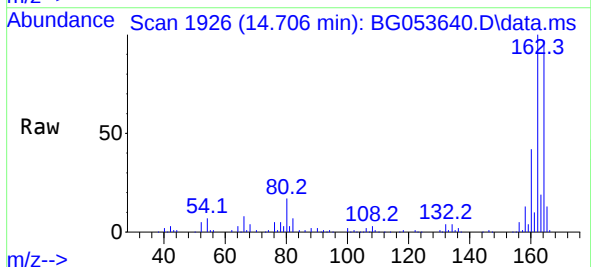
Delta R.T. 0.004 min

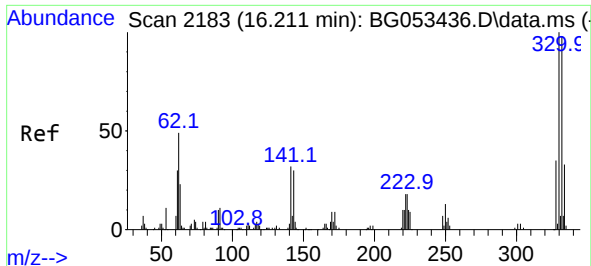
Lab File: BG053640.D

Acq: 20 May 2022 00:08

Tgt Ion:164 Resp: 109634

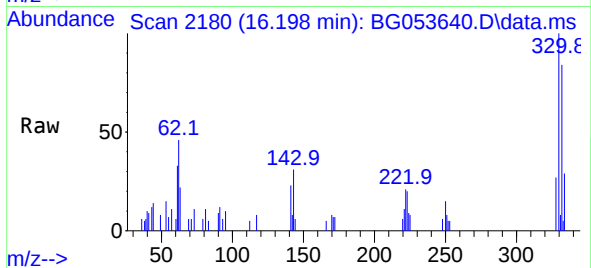
Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	43.6	34.2	51.2





#42
2,4,6-Tribromophenol
Concen: 4.277 ng m
RT: 16.198 min Scan# 2183
Delta R.T. 0.004 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

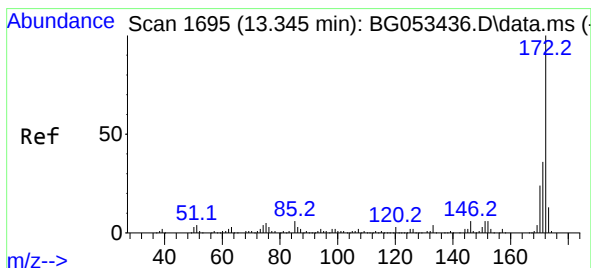
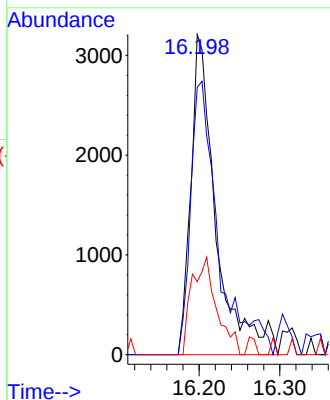
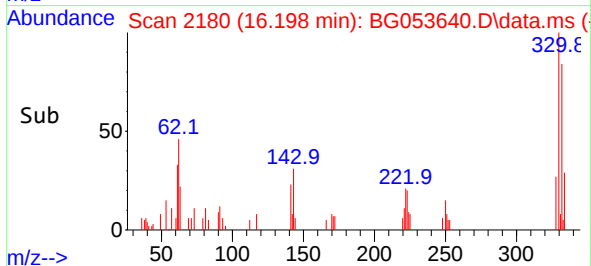
Instrument :
BNA_G
ClientSampleId :
P017-SS005-0006-01



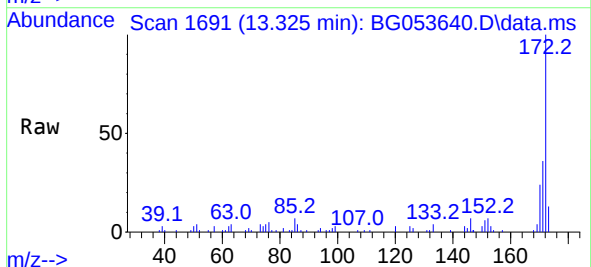
Tgt Ion:330 Resp: 6910
Ion Ratio Lower Upper
330 100
332 88.0 76.0 114.0
141 30.4 27.1 40.7

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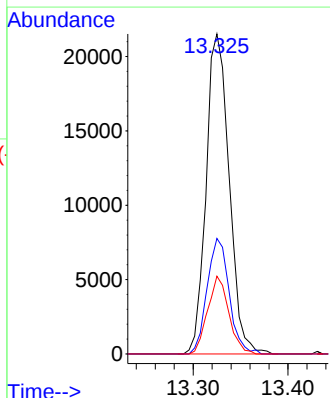
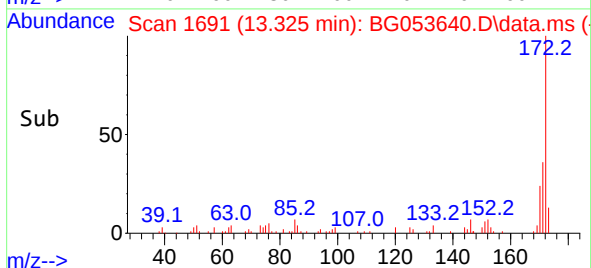
Reviewed By :Christian Giraldo 05/20/2022
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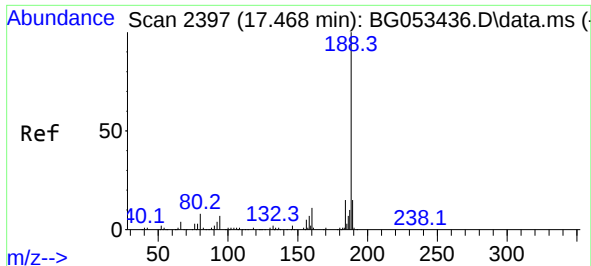


#45
2-Fluorobiphenyl
Concen: 4.837 ng
RT: 13.325 min Scan# 1691
Delta R.T. -0.002 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08



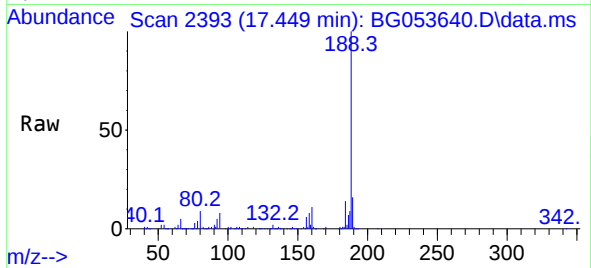
Tgt Ion:172 Resp: 36288
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

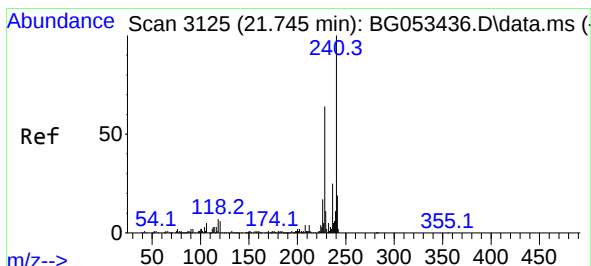
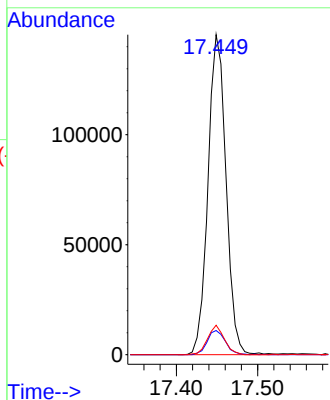
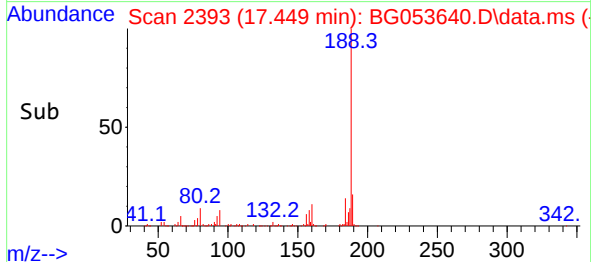
Instrument :
BNA_G
ClientSampleId :
P017-SS005-0006-01



Tgt Ion:188 Resp: 224395
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 9.2 6.8 10.2

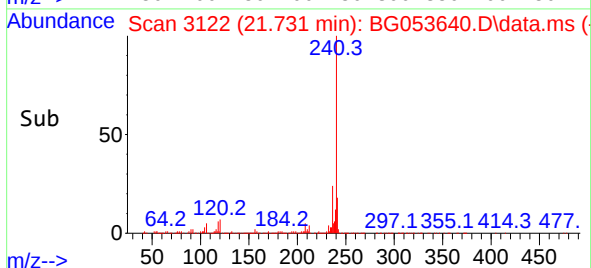
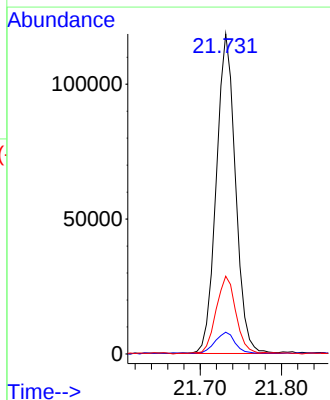
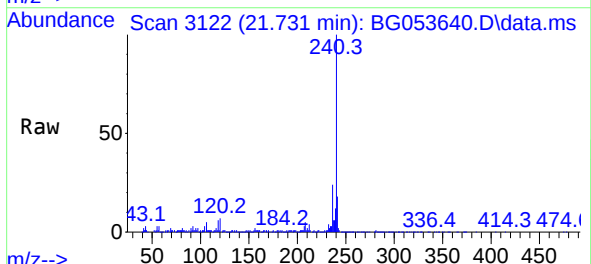
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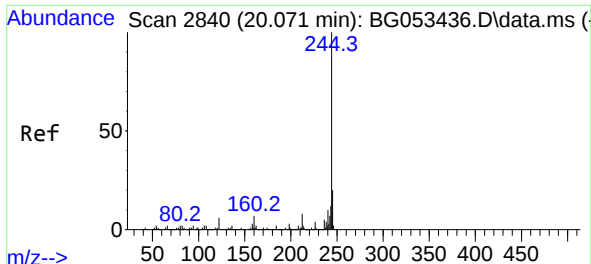
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

Tgt Ion:240 Resp: 194444
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 24.3 20.2 30.4





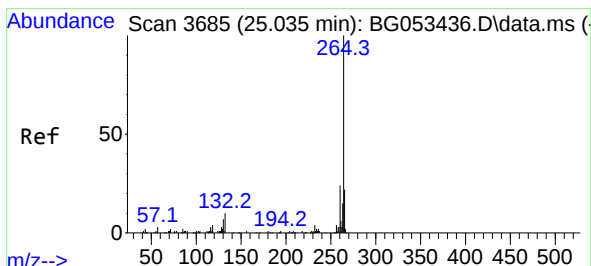
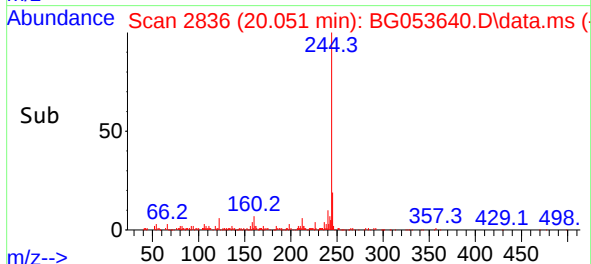
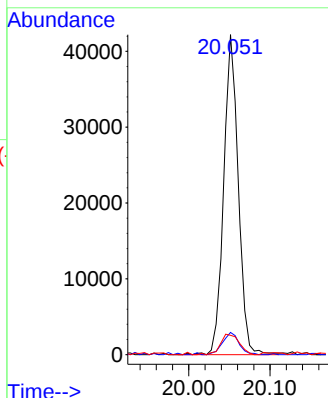
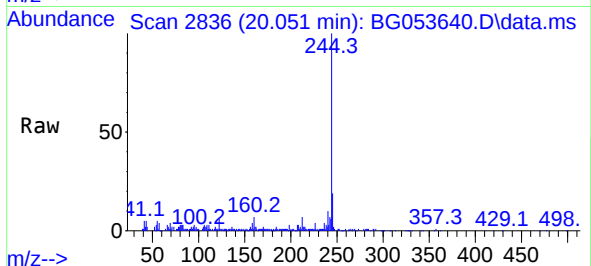
#79
Terphenyl-d14
Concen: 5.056 ng
RT: 20.051 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

Instrument :
BNA_G
ClientSampleId :
P017-SS005-0006-01

Tgt Ion:244 Resp: 5278
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 6.0 5.0 7.4

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3681
Delta R.T. 0.010 min
Lab File: BG053640.D
Acq: 20 May 2022 00:08

Tgt Ion:264 Resp: 173619
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.6
265 23.6 17.4 26.2

