

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053637.D
 Acq On : 19 May 2022 22:10
 Operator : CG/JU
 Sample : N2877-07 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P007-SS016-0006-01

Manual Integrations
 APPROVED

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

Quant Time: May 20 03:58:32 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	8.076	152	38284	20.000	ng	0.00
21) Naphthalene-d8	10.889	136	156256	20.000	ng	0.00
39) Acenaphthene-d10	14.702	164	107651	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	218298	20.000	ng	0.00
76) Chrysene-d12	21.734	240	186890	20.000	ng	0.00
86) Perylene-d12	25.012	264	181371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	20892m	9.261	ng	0.01
7) Phenol-d6	7.253	99	28922	8.448	ng	0.01
23) Nitrobenzene-d5	9.245	82	21053m	5.735	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	8655m	5.451	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	49346	6.698	ng	0.00
79) Terphenyl-d14	20.054	244	68997	6.876	ng	0.00

Target Compounds Qvalue

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

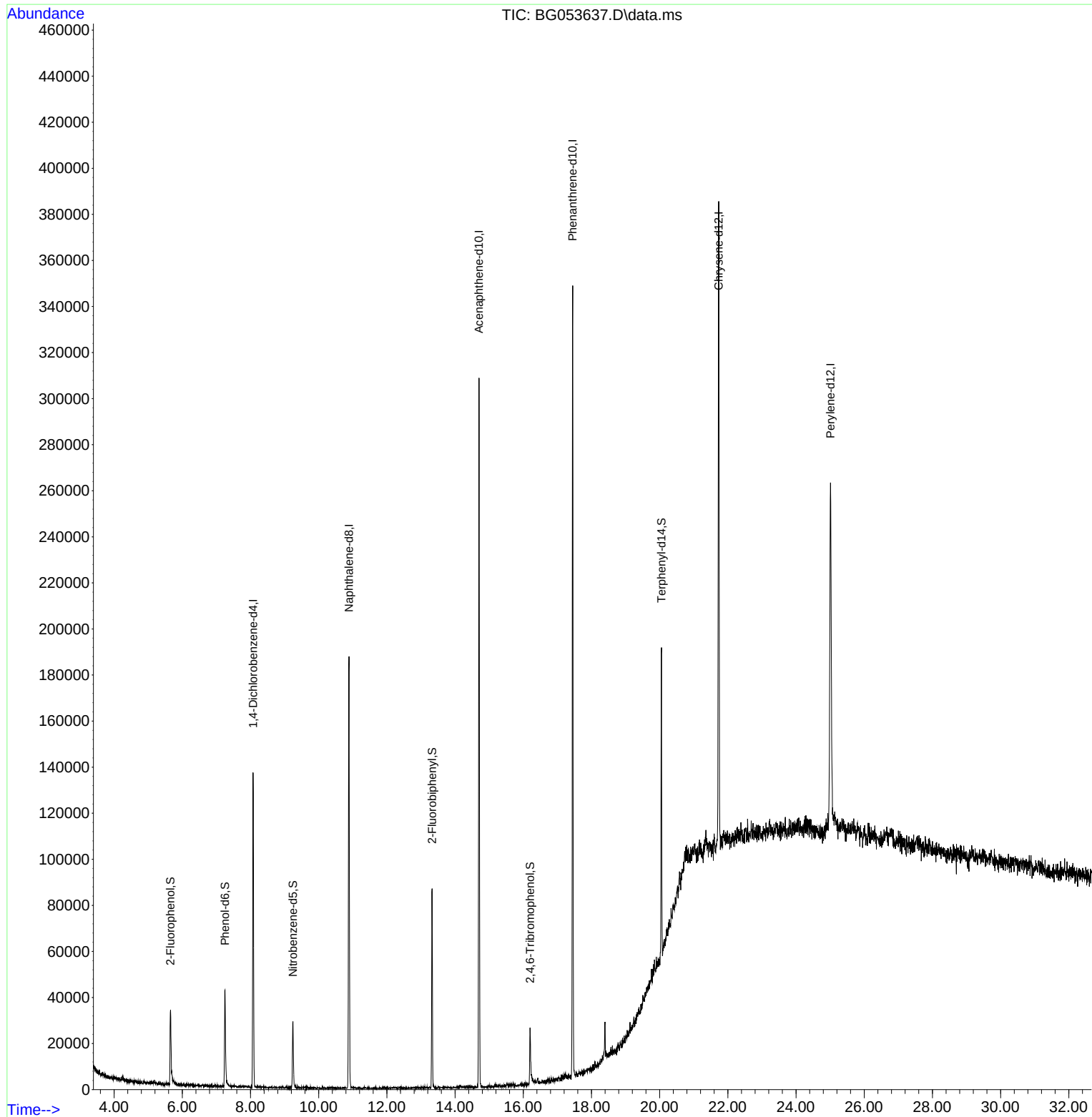
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
Data File : BG053637.D
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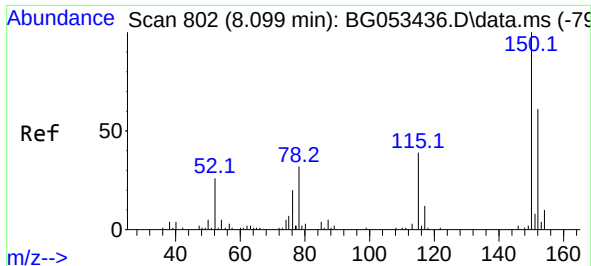
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Quant Time: May 20 03:58:32 2022
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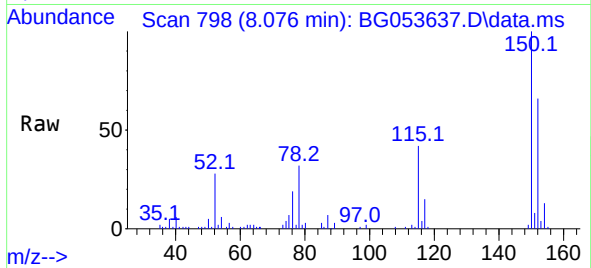
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

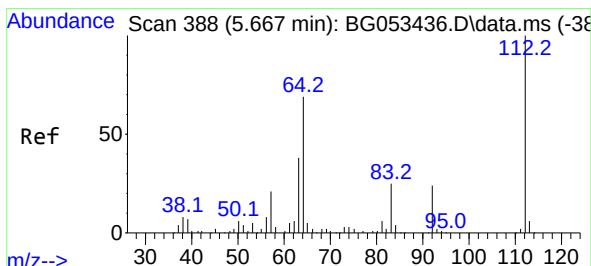
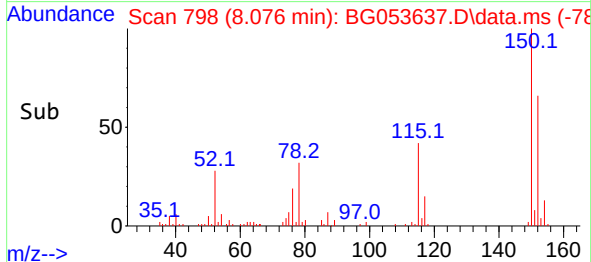
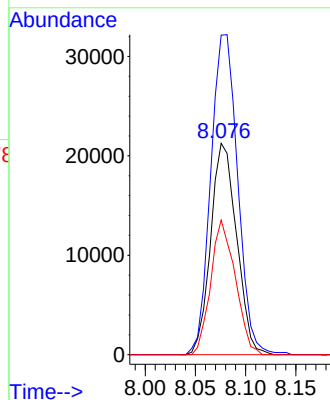
Instrument :
BNA_G
ClientSampleId :
P007-SS016-0006-01



Tgt Ion:152 Resp: 38284
Ion Ratio Lower Upper
152 100
150 151.2 131.6 197.4
115 63.7 50.9 76.3

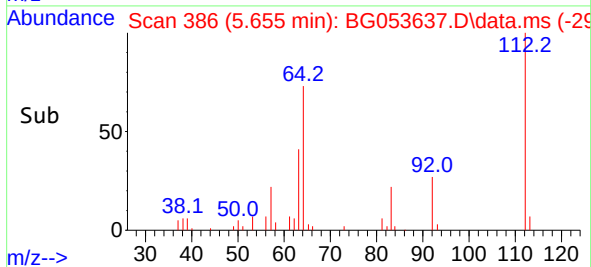
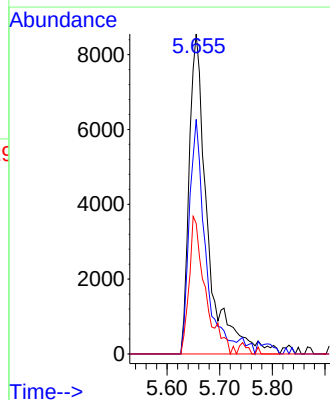
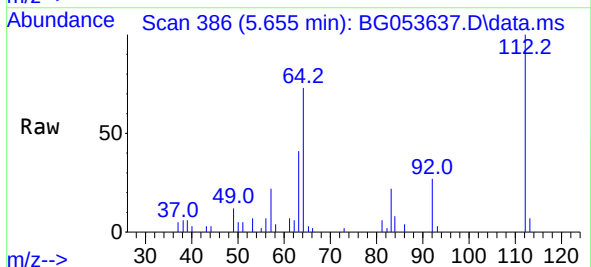
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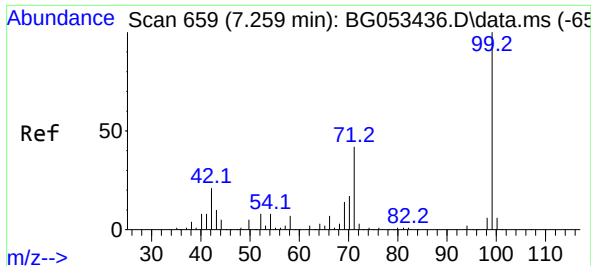
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#5
2-Fluorophenol
Concen: 9.261 ng m
RT: 5.655 min Scan# 386
Delta R.T. 0.012 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

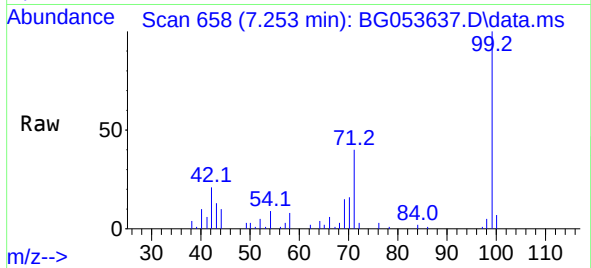
Tgt Ion:112 Resp: 20892
Ion Ratio Lower Upper
112 100
64 73.3 55.1 82.7
63 40.8 30.4 45.6





#7
Phenol-d6
Concen: 8.448 ng
RT: 7.253 min Scan# 61
Delta R.T. 0.012 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

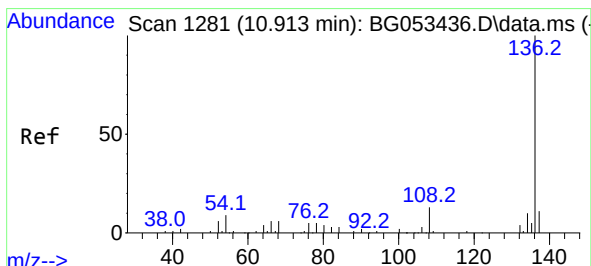
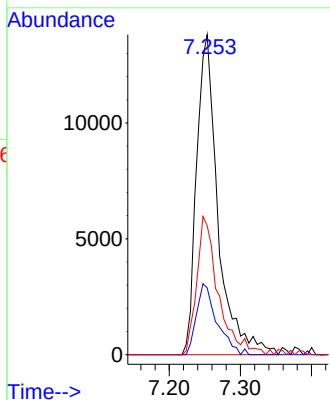
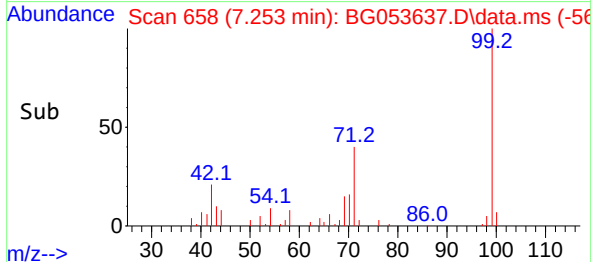
Instrument :
BNA_G
ClientSampleId :
P007-SS016-0006-01



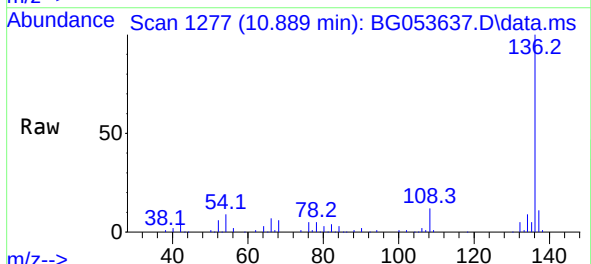
Tgt Ion: 99 Resp: 2892
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 40.4 33.8 50.8

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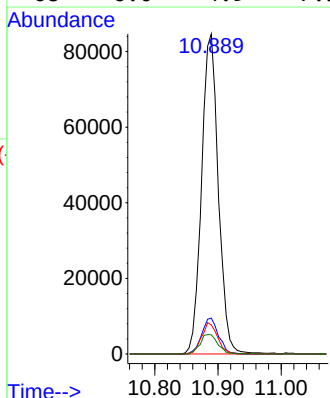
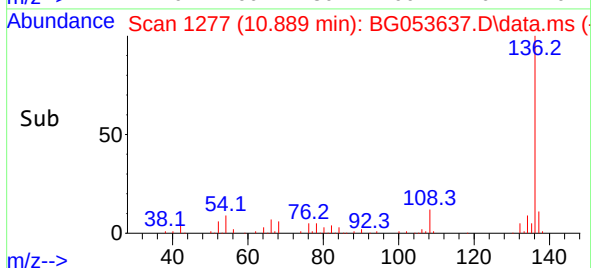
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

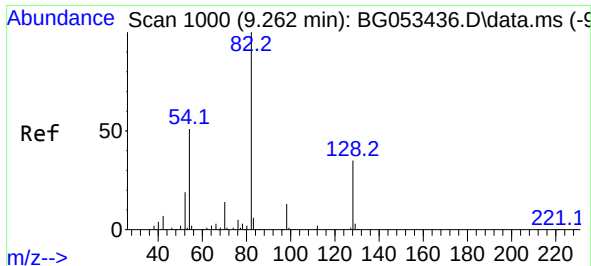


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10



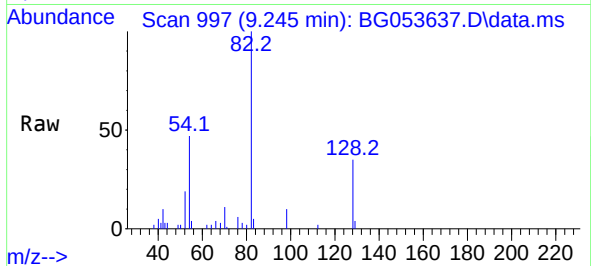
Tgt Ion:136 Resp: 156256
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 9.1 7.4 11.2
68 6.0 4.9 7.3





#23
Nitrobenzene-d5
Concen: 5.735 ng m
RT: 9.245 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

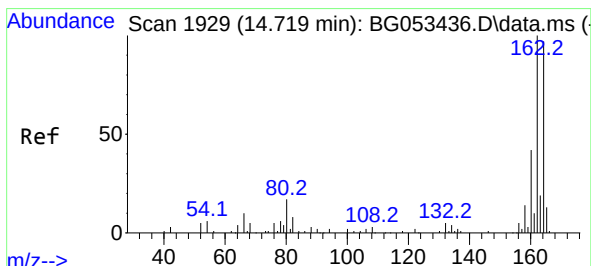
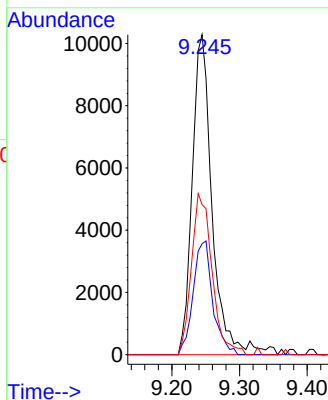
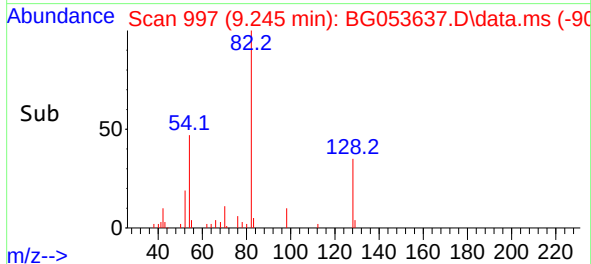
Instrument :
BNA_G
ClientSampleId :
P007-SS016-0006-01



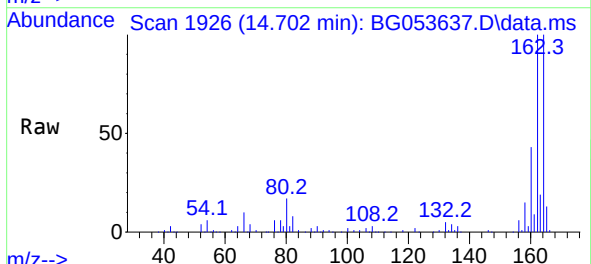
Tgt Ion: 82 Resp: 2105
Ion Ratio Lower Upper
82 100
128 34.6 27.9 41.9
54 47.0 41.2 61.8

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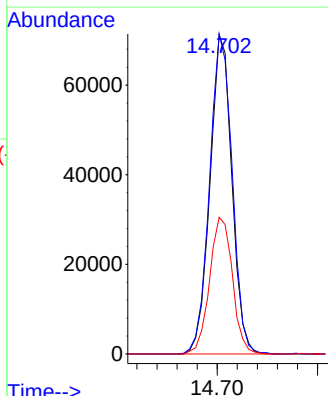
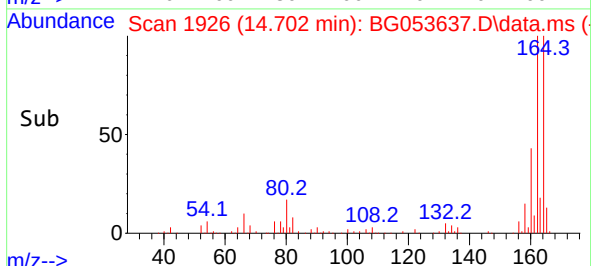
Reviewed By :Christian Giraldo 05/20/2022
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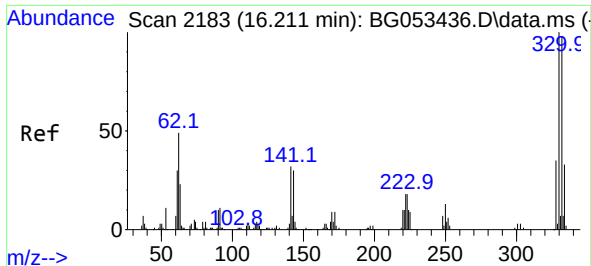


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.702 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10



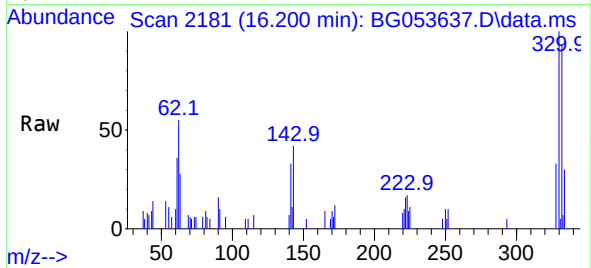
Tgt Ion:164 Resp: 107651
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 42.8 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 5.451 ng m
RT: 16.200 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

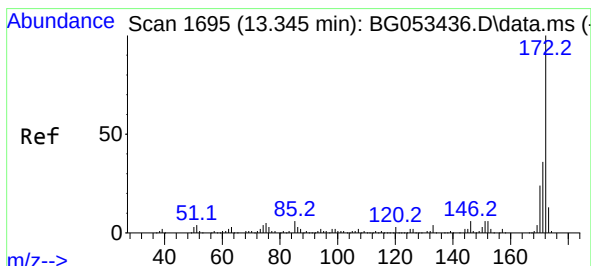
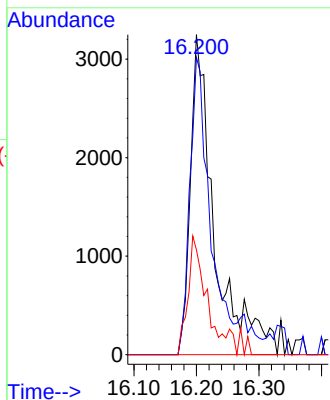
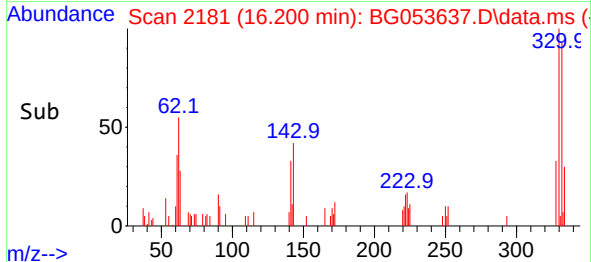
Instrument :
BNA_G
ClientSampleId :
P007-SS016-0006-01



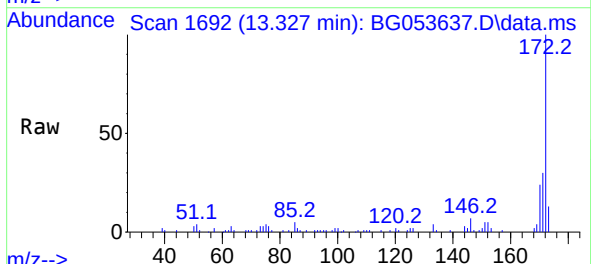
Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 77.1 76.0 114.0
141 27.9 27.1 40.7

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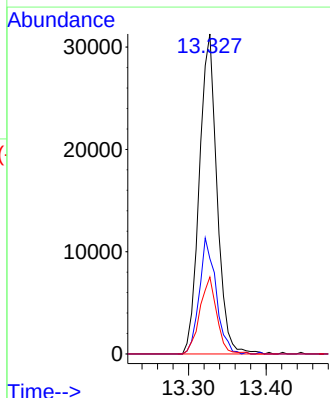
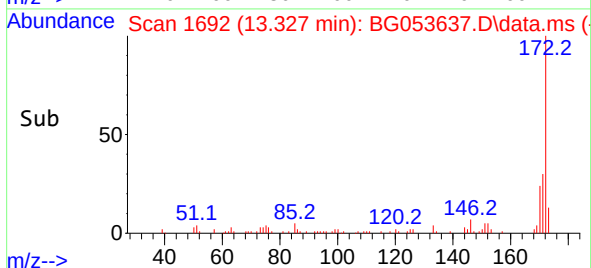
Reviewed By :Christian Giraldo 05/20/2022
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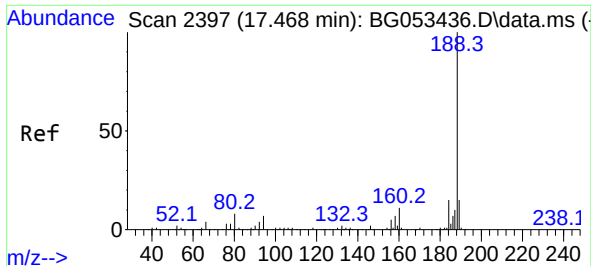


#45
2-Fluorobiphenyl
Concen: 6.698 ng
RT: 13.327 min Scan# 1692
Delta R.T. 0.001 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10



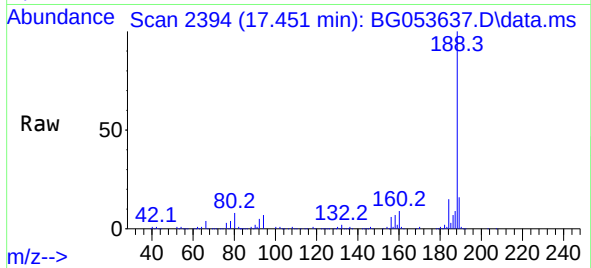
Tgt Ion:172 Resp: 49346
Ion Ratio Lower Upper
172 100
171 29.8 28.5 42.7
170 24.0 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 218298
Delta R.T. 0.001 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

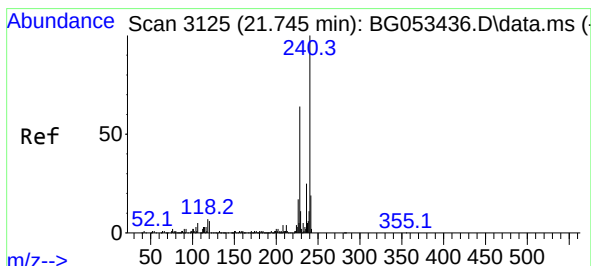
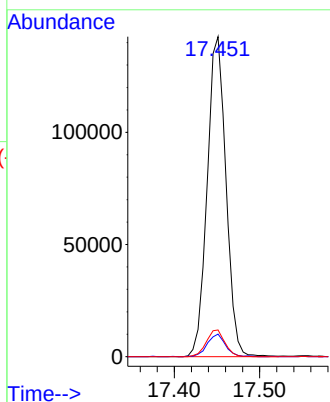
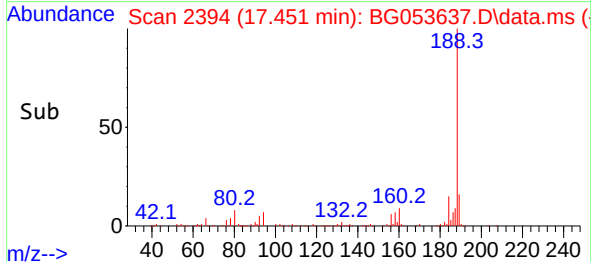
Instrument :
BNA_G
ClientSampleId :
P007-SS016-0006-01



Tgt Ion:188 Resp: 218298
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.4 6.8 10.2

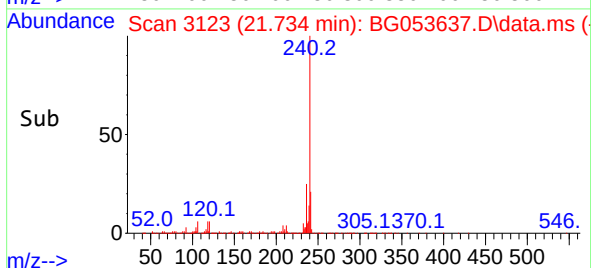
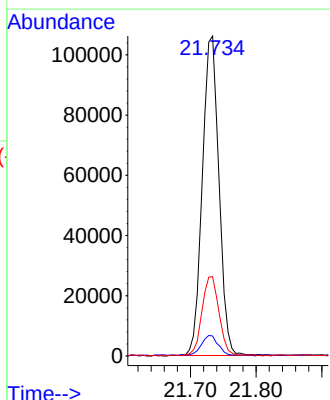
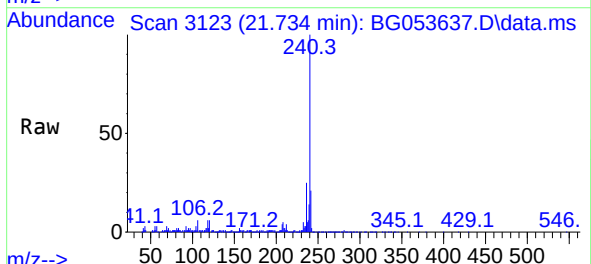
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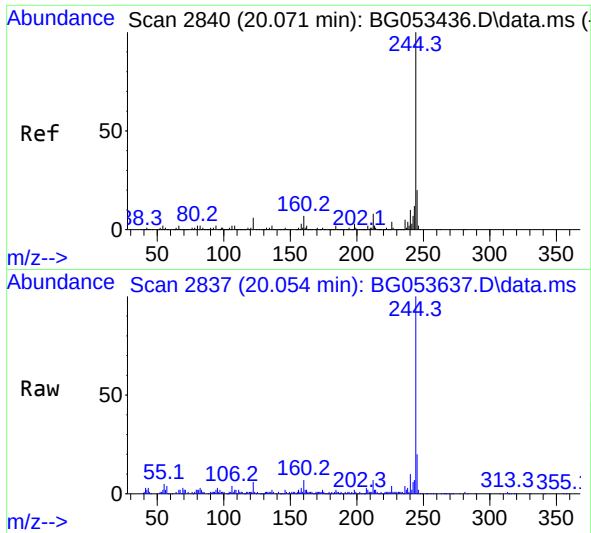
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. 0.001 min
Lab File: BG053637.D
Acq: 19 May 2022 22:10

Tgt Ion:240 Resp: 186890
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 24.8 20.2 30.4





#79

Terphenyl-d14

Concen: 6.876 ng

RT: 20.054 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053637.D

Acq: 19 May 2022 22:10

Instrument :

BNA_G

ClientSampleId :

P007-SS016-0006-01

Tgt Ion:244 Resp: 6899

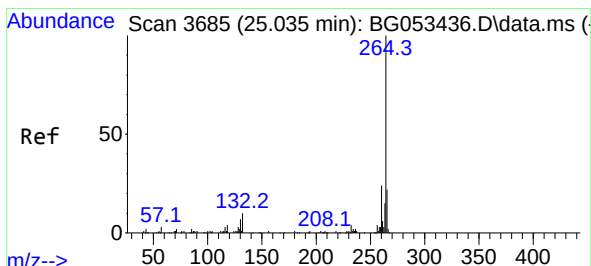
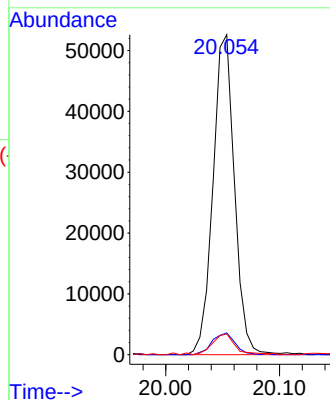
Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	6.5	5.0	7.4

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 05/20/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 3681

Delta R.T. 0.006 min

Lab File: BG053637.D

Acq: 19 May 2022 22:10

Tgt Ion:264 Resp: 181371

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	22.6	17.4	26.2

