

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056153.D
 Acq On : 29 Dec 2022 14:08
 Operator : CG/JU
 Sample : N6220-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
 Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 04:05:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	48760	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	171184	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	132533	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	364085	20.000	ng	0.00
76) Chrysene-d12	21.972	240	395037	20.000	ng	# 0.00
86) Perylene-d12	25.427	264	417775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	403852	147.883	ng	0.00
7) Phenol-d6	7.471	99	504650	120.330	ng	0.00
23) Nitrobenzene-d5	9.510	82	312557	93.395	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	265763	158.333	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	932336	97.143	ng	0.00
79) Terphenyl-d14	20.256	244	2108317	95.589	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	13.018	142	14354m	2.032	ng	

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

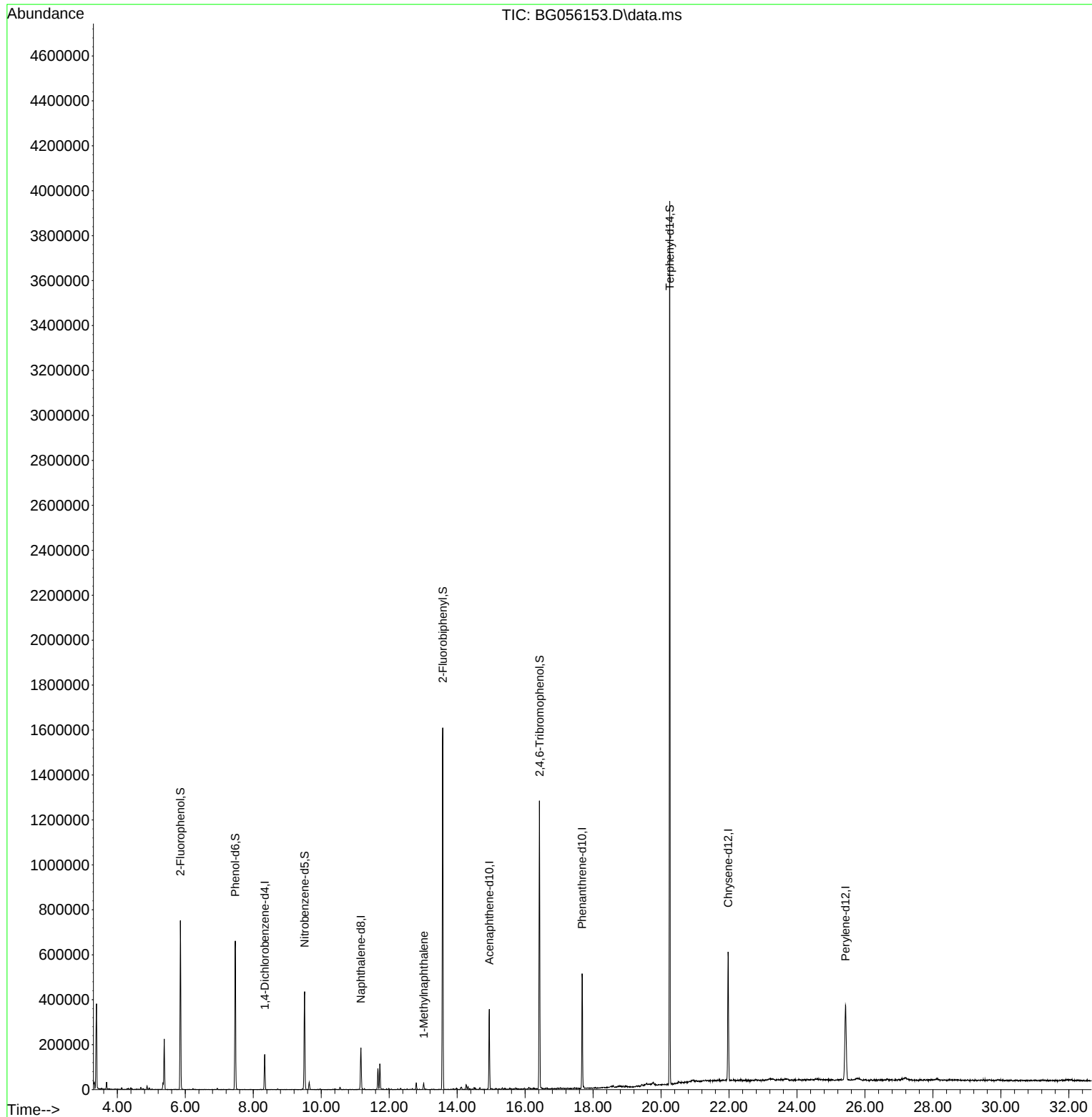
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056153.D
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ALS Vial : 7 Sample Multiplier: 1

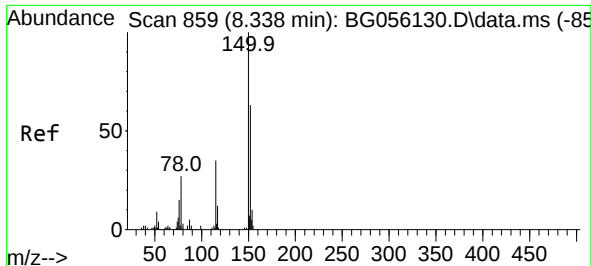
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Quant Time: Dec 30 04:05:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
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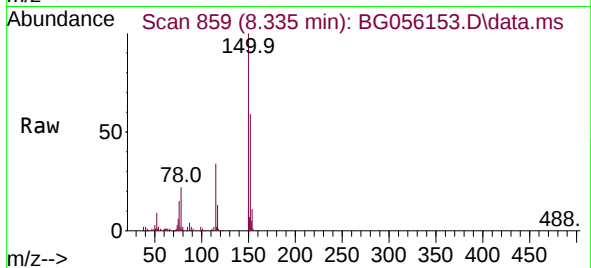
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 859
Delta R.T. -0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

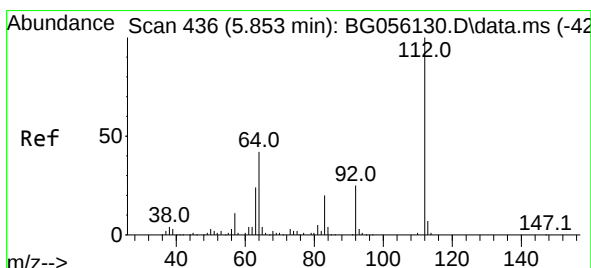
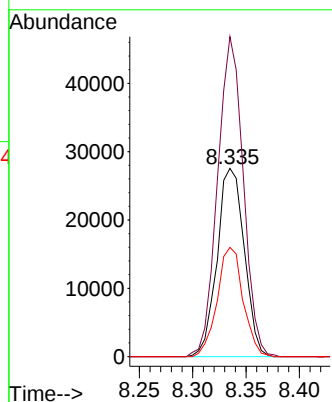
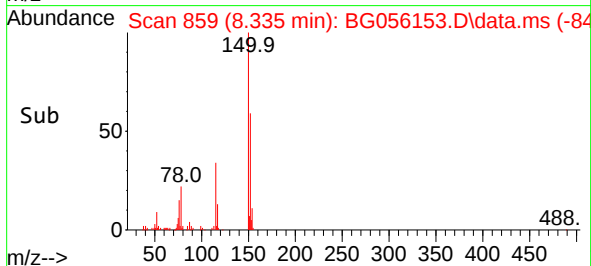
Instrument :
BNA_G
ClientSampleId :
TP-1



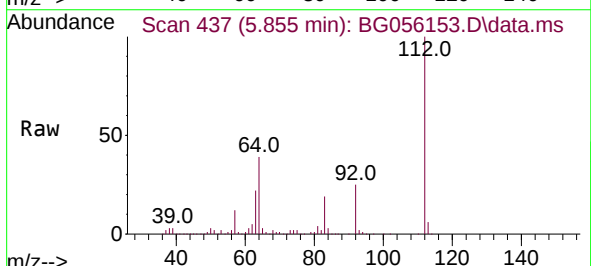
Tgt Ion:152 Resp: 48760
Ion Ratio Lower Upper
152 100
150 170.0 127.9 191.9
115 58.0 44.2 66.2

Manual Integrations
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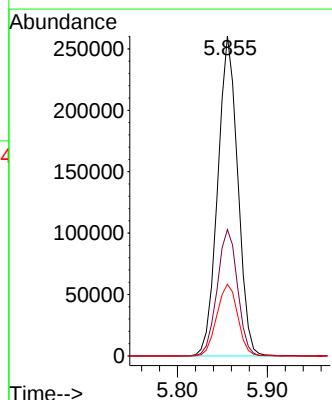
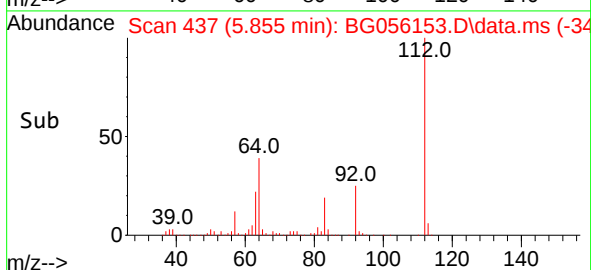
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

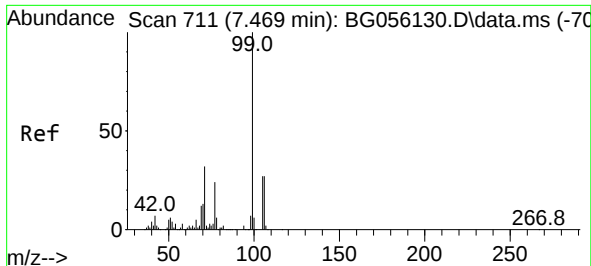


#5
2-Fluorophenol
Concen: 147.883 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08



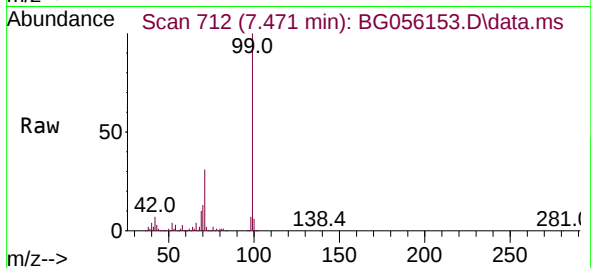
Tgt Ion:112 Resp: 403852
Ion Ratio Lower Upper
112 100
64 39.5 33.3 49.9
63 22.4 19.0 28.4





#7
Phenol-d6
Concen: 120.330 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

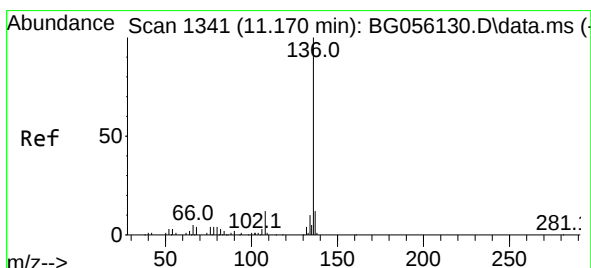
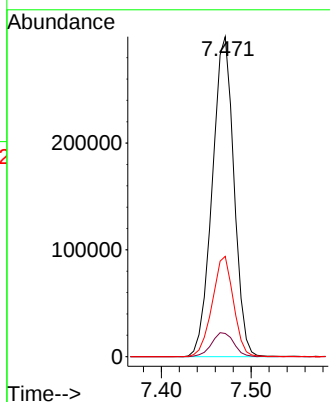
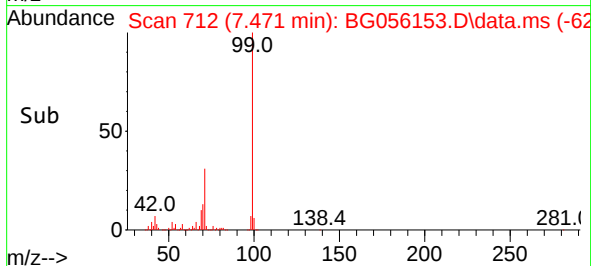
Instrument :
BNA_G
ClientSampleId :
TP-1



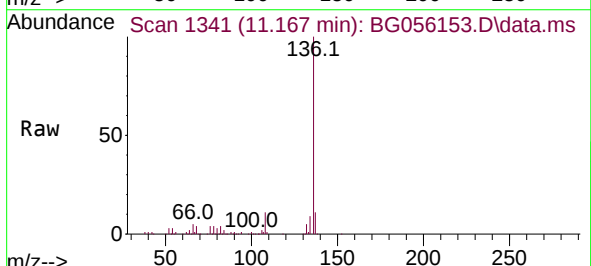
Tgt Ion: 99 Resp: 504650
Ion Ratio Lower Upper
99 100
42 7.2 5.9 8.9
71 31.3 25.4 38.2

Manual Integrations
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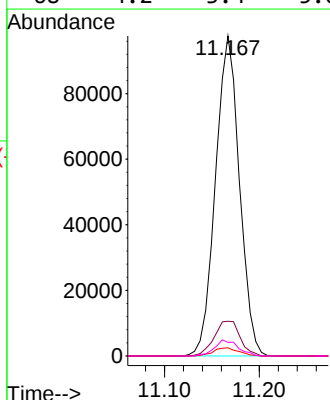
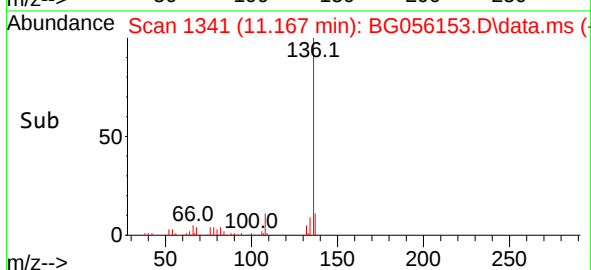
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

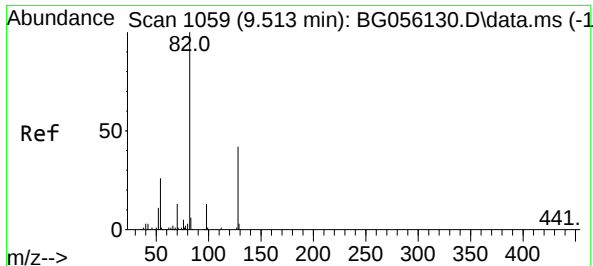


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08



Tgt Ion:136 Resp: 171184
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.0
54 2.5 2.2 3.2
68 4.2 3.4 5.0





#23

Nitrobenzene-d5

Concen: 93.395 ng

RT: 9.510 min Scan# 1059

Delta R.T. -0.003 min

Lab File: BG056153.D

Acq: 29 Dec 2022 14:08

Instrument :

BNA_G

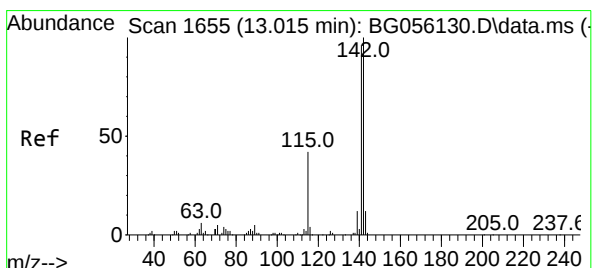
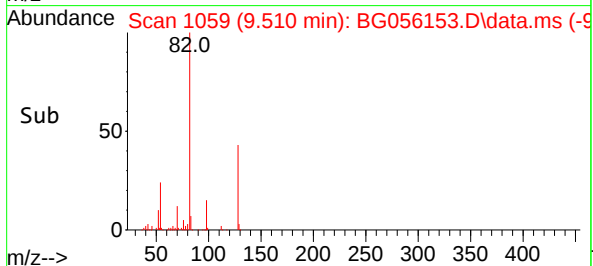
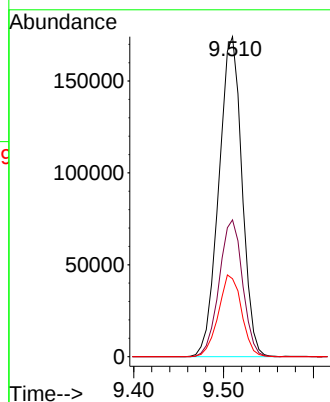
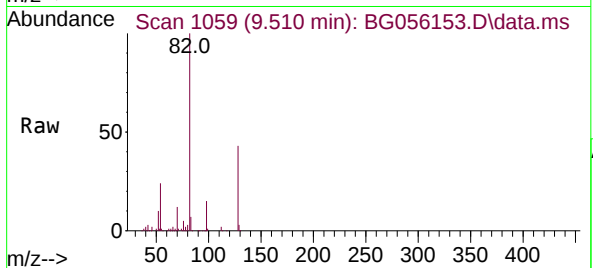
ClientSampleId :

TP-1

Tgt Ion: 82 Resp: 31255
 Ion Ratio Lower Upper
 82 100
 128 42.7 33.4 50.2
 54 24.3 20.3 30.5

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 Supervised By :Yogesh Patel 12/30/2022



#38

1-Methylnaphthalene

Concen: 2.032 ng m

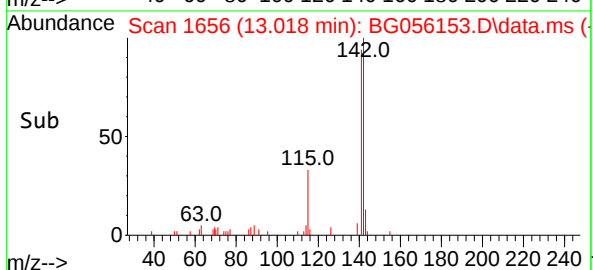
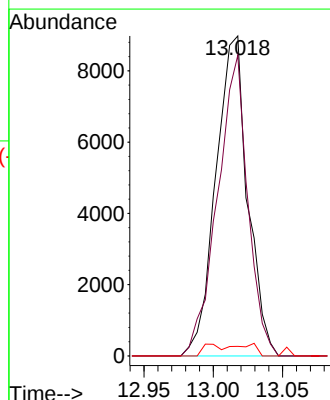
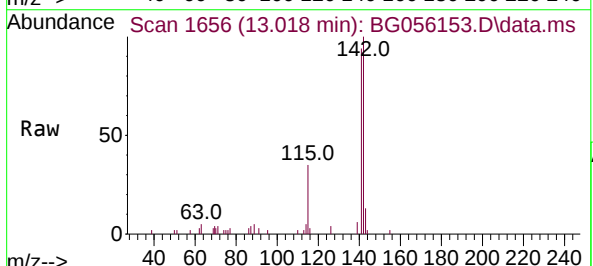
RT: 13.018 min Scan# 1656

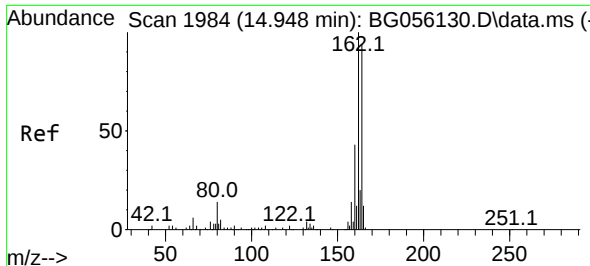
Delta R.T. 0.003 min

Lab File: BG056153.D

Acq: 29 Dec 2022 14:08

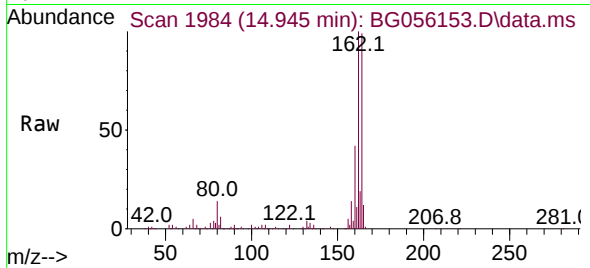
Tgt Ion:142 Resp: 14354
 Ion Ratio Lower Upper
 142 100
 141 93.9 77.0 115.6
 116 3.0 3.6 5.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

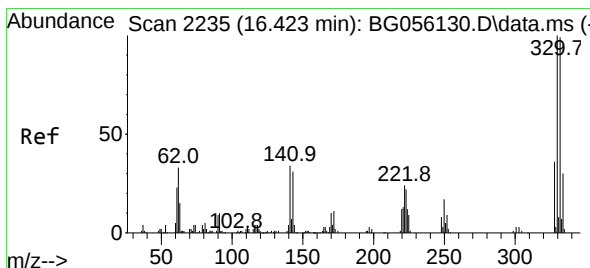
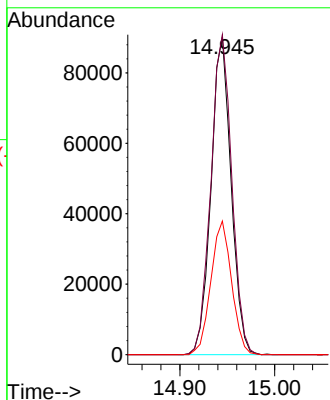
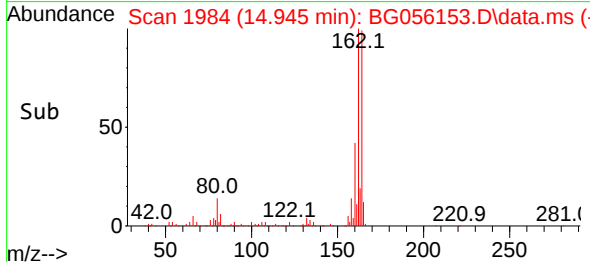
Instrument :
BNA_G
ClientSampleId :
TP-1



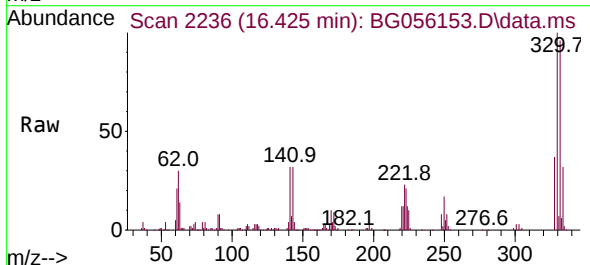
Tgt Ion:164 Resp: 132533
Ion Ratio Lower Upper
164 100
162 100.7 84.7 127.1
160 42.0 36.3 54.5

Manual Integrations
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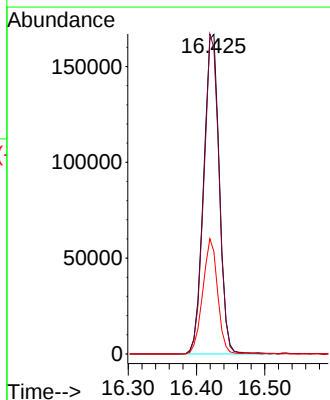
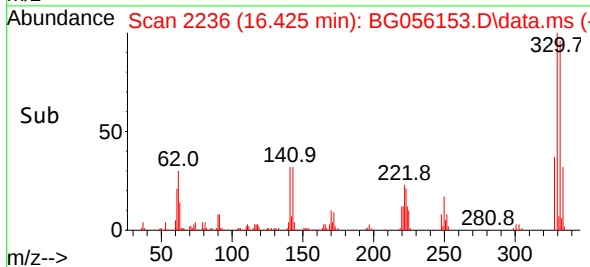
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

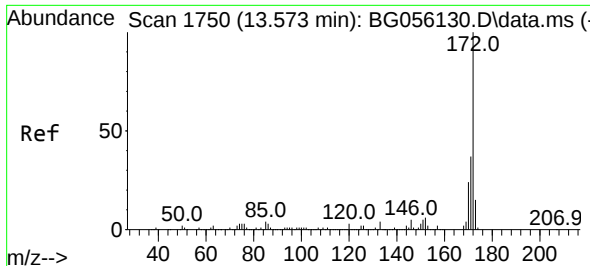


#42
2,4,6-Tribromophenol
Concen: 158.333 ng
RT: 16.425 min Scan# 2236
Delta R.T. 0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08



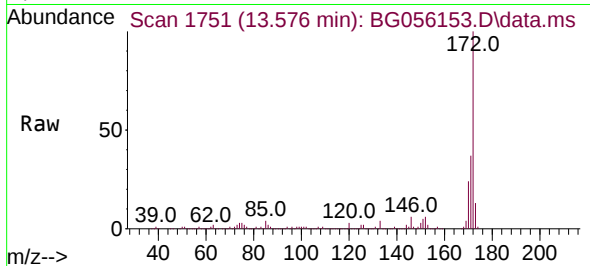
Tgt Ion:330 Resp: 265763
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 34.1 27.9 41.9





#45
2-Fluorobiphenyl
Concen: 97.143 ng
RT: 13.576 min Scan# 1751
Delta R.T. 0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

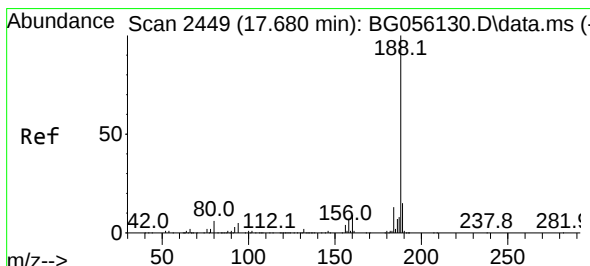
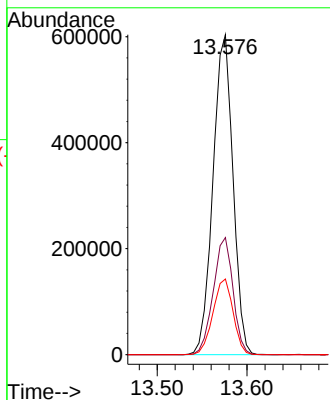
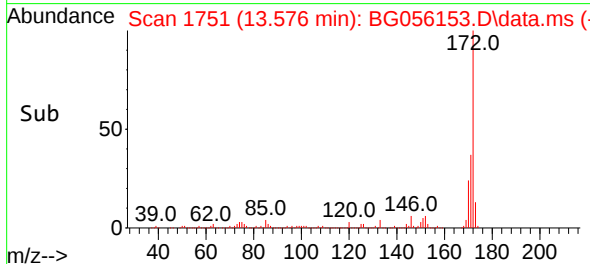
Instrument :
BNA_G
ClientSampleId :
TP-1



Tgt Ion:172 Resp: 932336
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.7 19.4 29.2

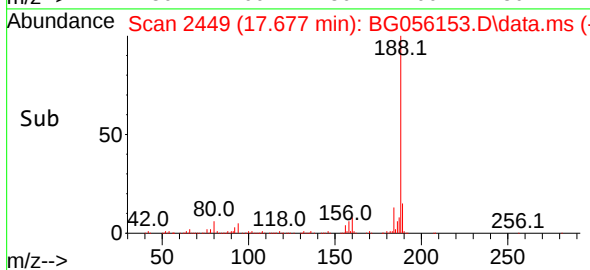
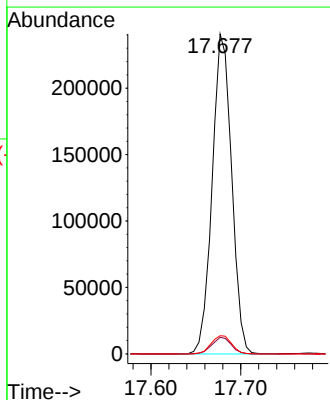
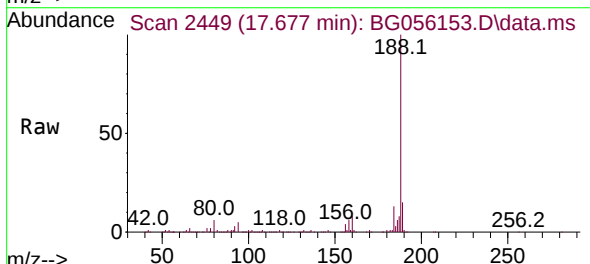
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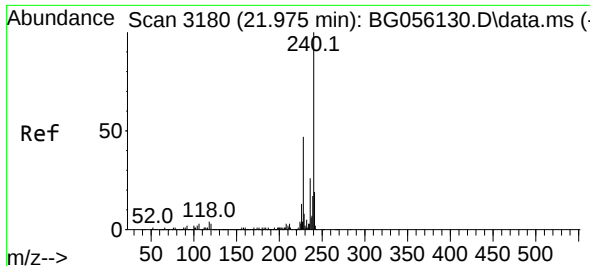
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

Tgt Ion:188 Resp: 364085
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 5.7 5.0 7.4





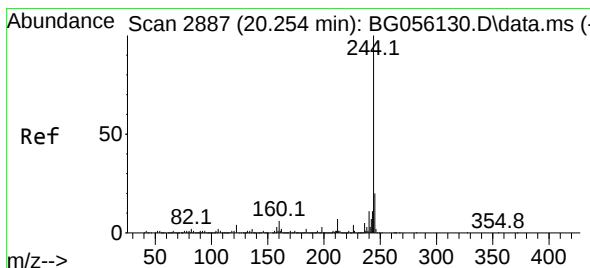
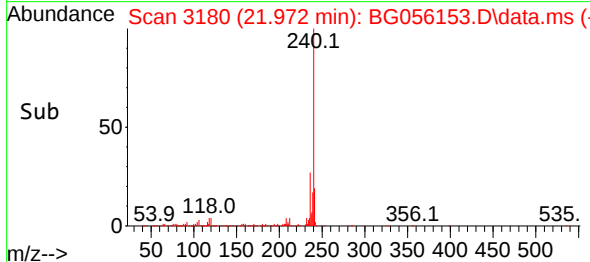
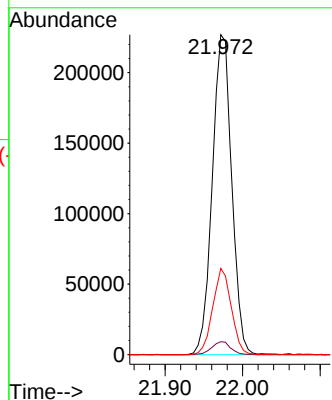
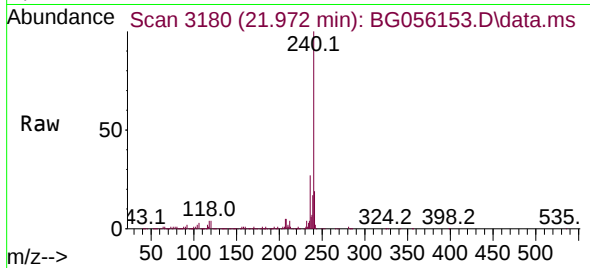
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

Instrument :
BNA_G
ClientSampleId :
TP-1

Tgt Ion:240 Resp: 395037
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0
236 26.9 20.8 31.2

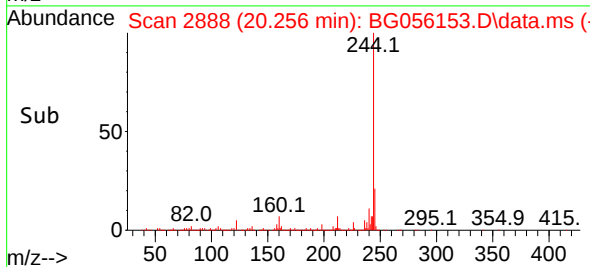
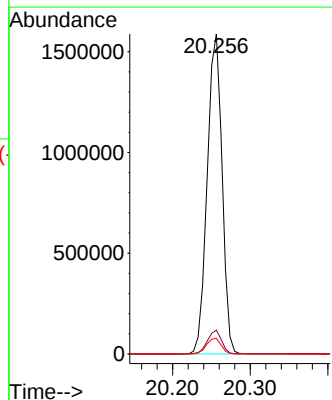
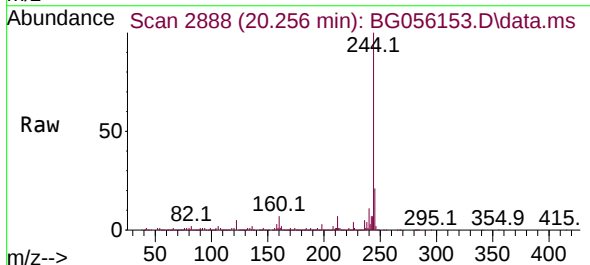
Manual Integrations
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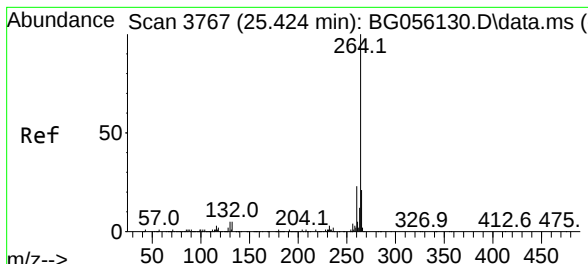
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022



#79
Terphenyl-d14
Concen: 95.589 ng
RT: 20.256 min Scan# 2888
Delta R.T. 0.003 min
Lab File: BG056153.D
Acq: 29 Dec 2022 14:08

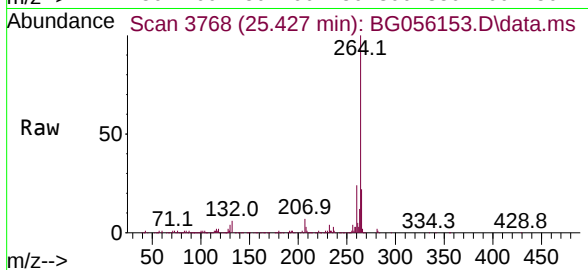
Tgt Ion:244 Resp: 2108317
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 4.9 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.427 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BG056153.D
 Acq: 29 Dec 2022 14:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-1



Tgt Ion:264 Resp: 417775
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.7 16.7 25.1

Manual Integrations
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 Supervised By :Yogesh Patel 12/30/2022

