

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053630.D
 Acq On : 19 May 2022 17:34
 Operator : CG/JU
 Sample : N2824-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAC-1

Manual Integrations
 APPROVED

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

Quant Time: May 20 03:57:46 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	32954	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	127825	20.000	ng	0.00
39) Acenaphthene-d10	14.702	164	87874	20.000	ng	0.00
64) Phenanthrene-d10	17.446	188	169789	20.000	ng	0.00
76) Chrysene-d12	21.758	240	161888	20.000	ng	# 0.02
86) Perylene-d12	25.112	264	151243	20.000	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	162418	83.645	ng	0.00
7) Phenol-d6	7.236	99	252638	85.730	ng	0.00
23) Nitrobenzene-d5	9.239	82	184308	61.378	ng	0.00
42) 2,4,6-Tribromophenol	16.189	330	101502	78.317	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	428625	71.277	ng	0.00
79) Terphenyl-d14	20.060	244	545327	62.738	ng	0.00
Target Compounds						Qvalue
83) Chrysene	21.781	228	28258m	2.930	ng	

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

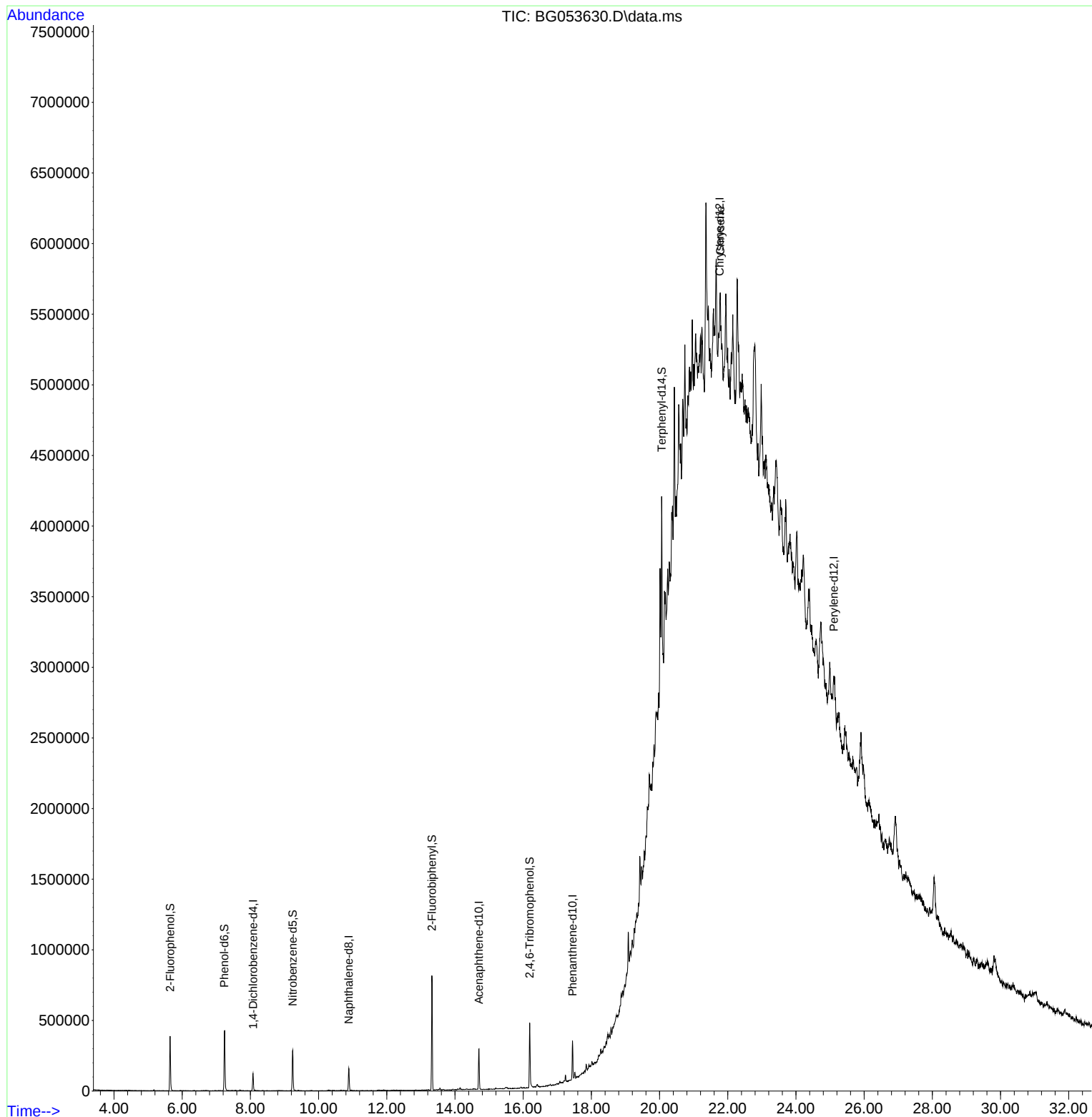
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
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ALS Vial : 9 Sample Multiplier: 1

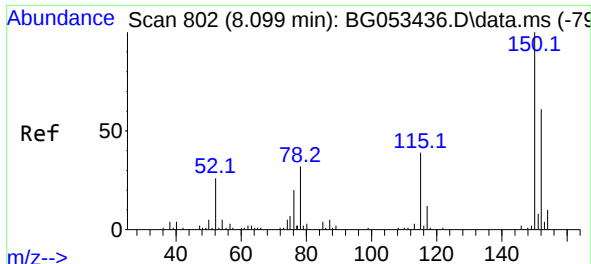
Instrument :
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Quant Time: May 20 03:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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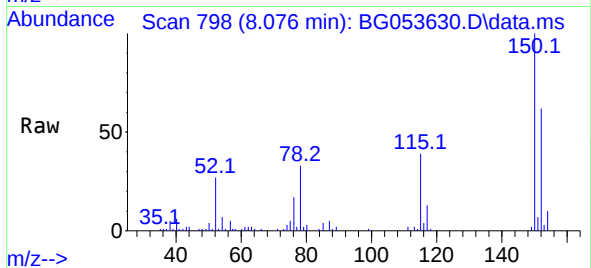
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 798
Delta R.T. 0.001 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34

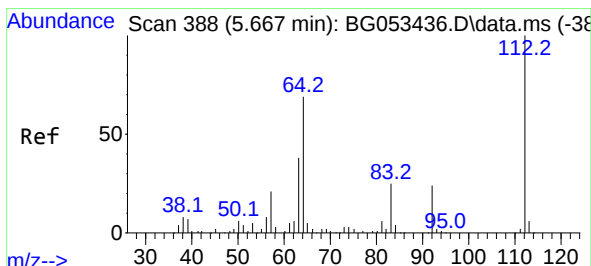
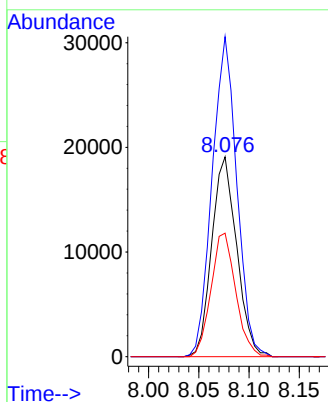
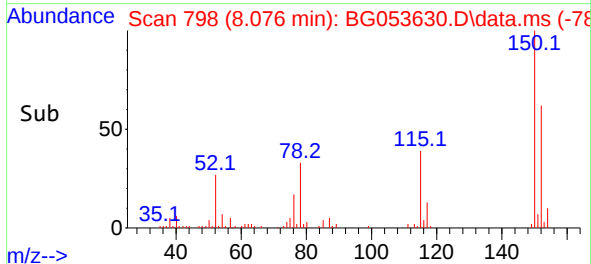
Instrument :
BNA_G
ClientSampleId :
SAC-1



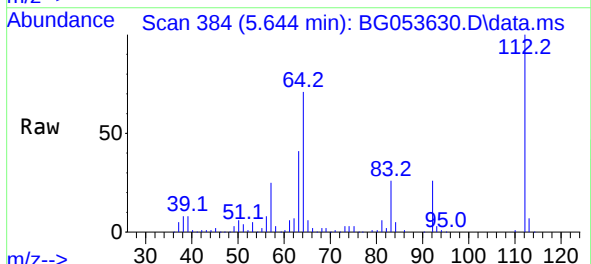
Tgt Ion:152 Resp: 32954
Ion Ratio Lower Upper
152 100
150 160.2 131.6 197.4
115 61.8 50.9 76.3

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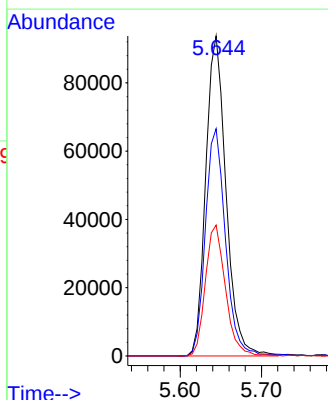
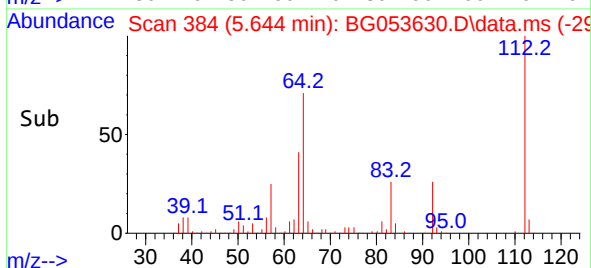
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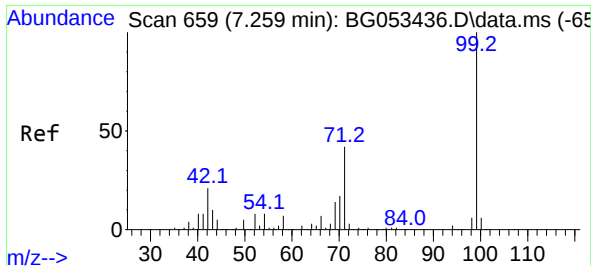


#5
2-Fluorophenol
Concen: 83.645 ng
RT: 5.644 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34



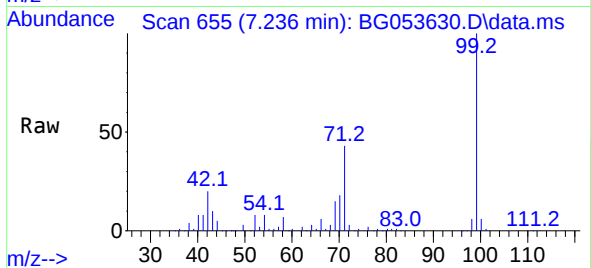
Tgt Ion:112 Resp: 162418
Ion Ratio Lower Upper
112 100
64 71.0 55.1 82.7
63 40.9 30.4 45.6





#7
Phenol-d6
Concen: 85.730 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34

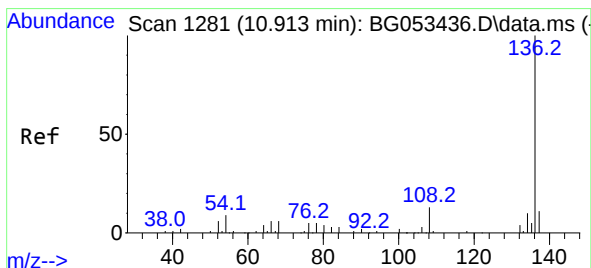
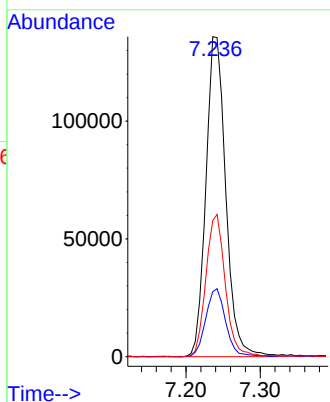
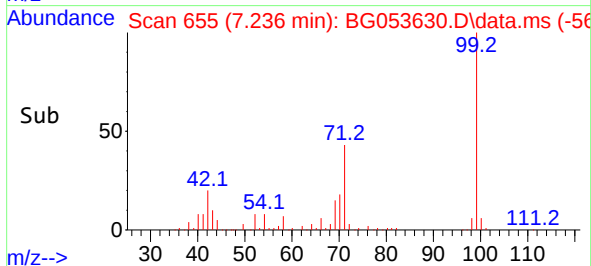
Instrument :
BNA_G
ClientSampleId :
SAC-1



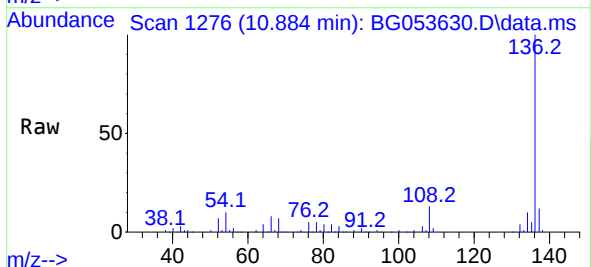
Tgt Ion: 99 Resp: 252638
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 42.6 33.8 50.8

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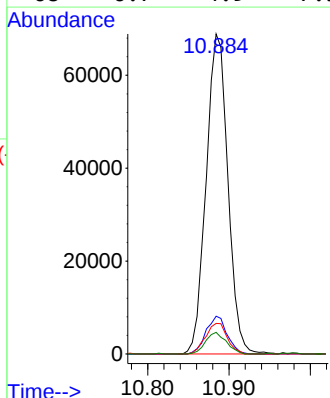
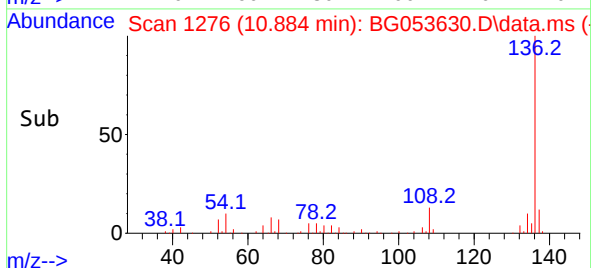
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 1276
Delta R.T. 0.001 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34



Tgt Ion:136 Resp: 127825
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 9.6 7.4 11.2
68 6.7 4.9 7.3





#23

Nitrobenzene-d5

Concen: 61.378 ng

RT: 9.239 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG053630.D

Acq: 19 May 2022 17:34

Instrument :

BNA_G

ClientSampleId :

SAC-1

Tgt Ion: 82 Resp: 184308

Ion Ratio Lower Upper

82 100

128 34.2 27.9 41.9

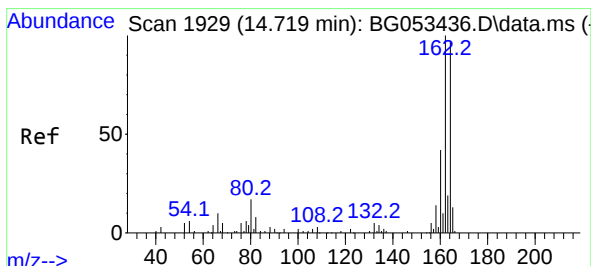
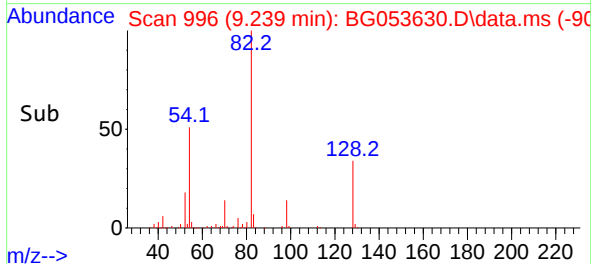
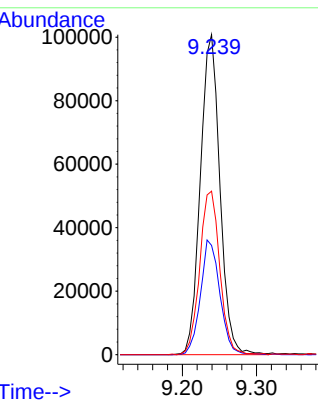
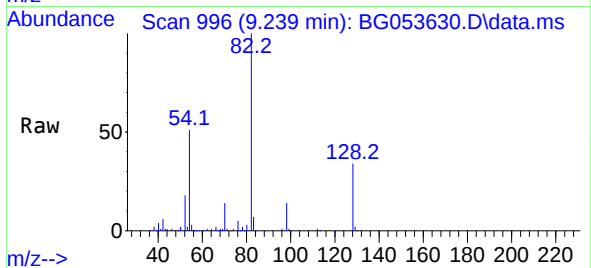
54 51.1 41.2 61.8

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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: BG053630.D

Acq: 19 May 2022 17:34

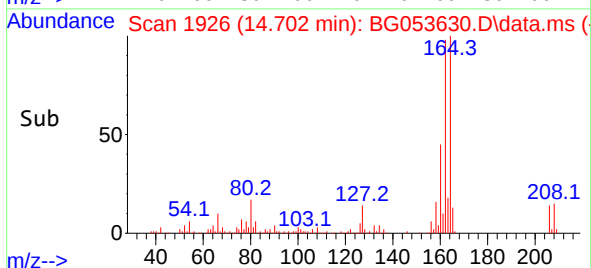
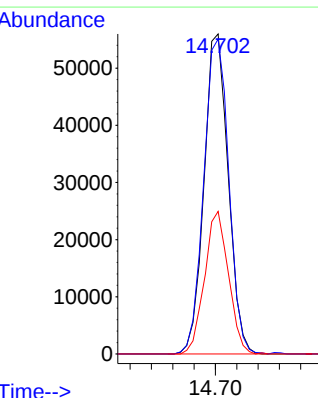
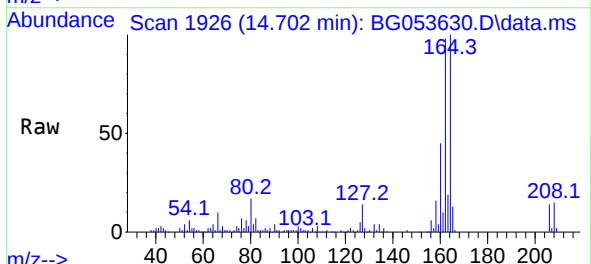
Tgt Ion:164 Resp: 87874

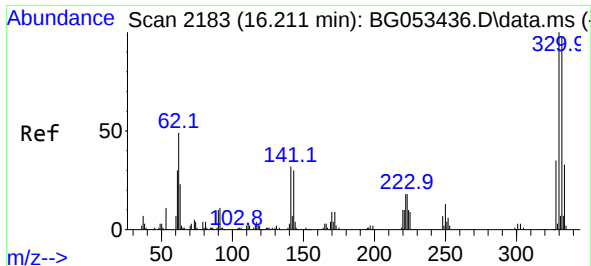
Ion Ratio Lower Upper

164 100

162 98.4 82.3 123.5

160 44.5 34.2 51.2





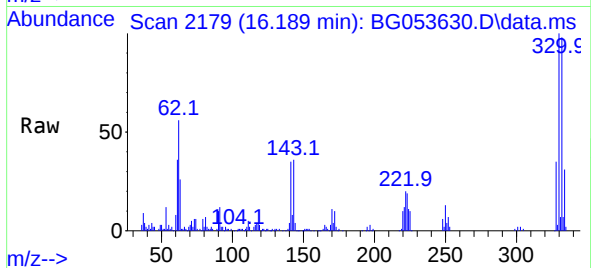
#42
2,4,6-Tribromophenol
Concen: 78.317 ng
RT: 16.189 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34

Instrument :

BNA_G

ClientSampleId :

SAC-1

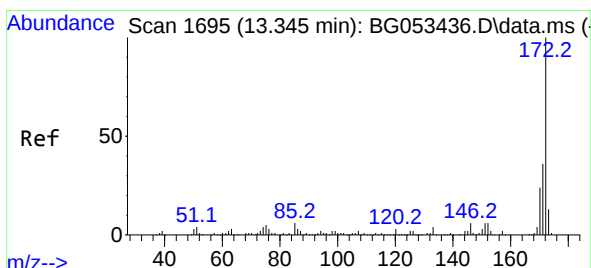
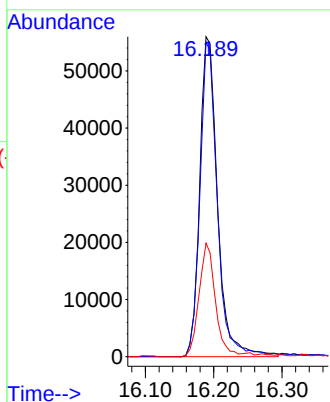
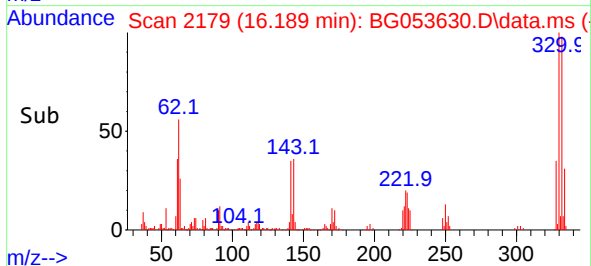


Tgt Ion:330 Resp: 101502
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 32.6 27.1 40.7

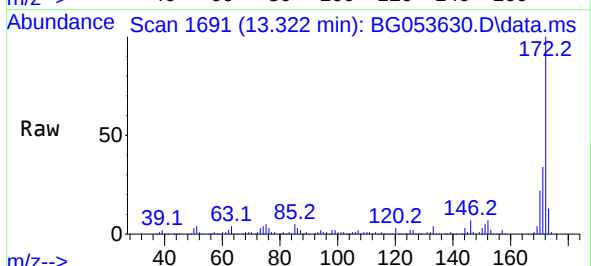
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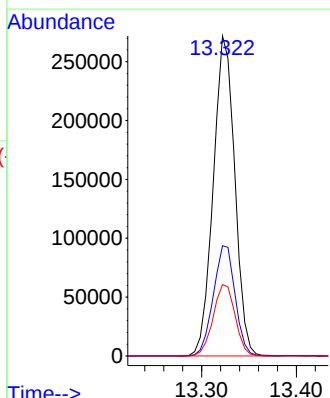
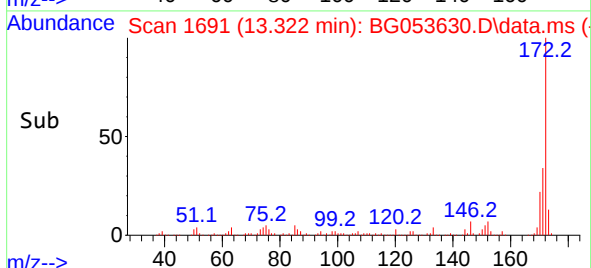
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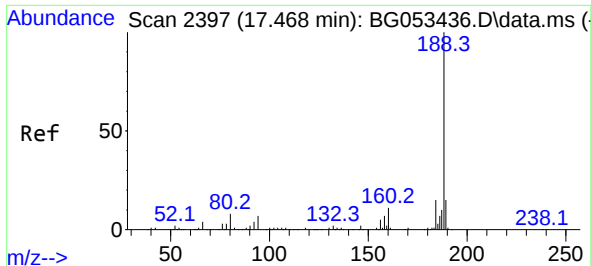


#45
2-Fluorobiphenyl
Concen: 71.277 ng
RT: 13.322 min Scan# 1691
Delta R.T. -0.005 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34



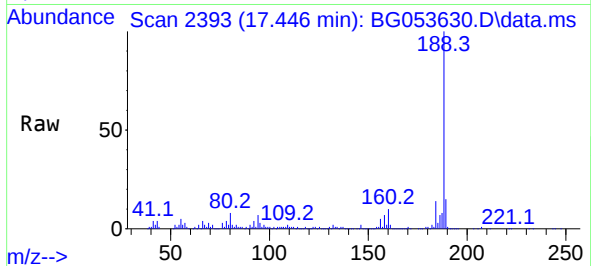
Tgt Ion:172 Resp: 428625
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.3 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.446 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34

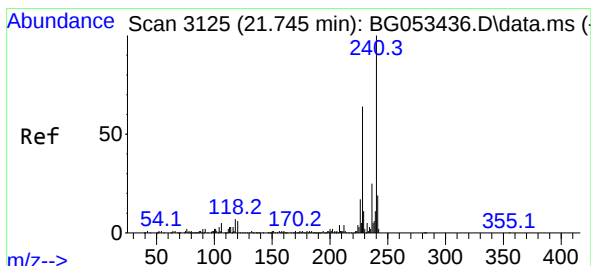
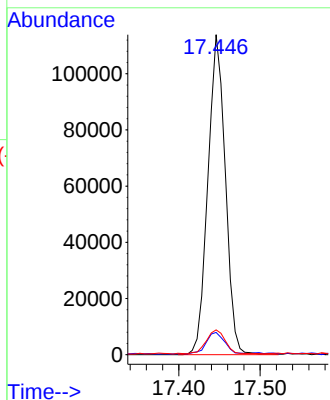
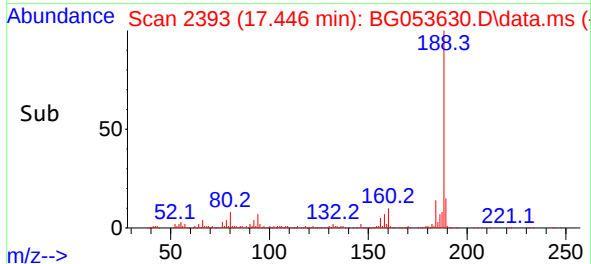
Instrument :
BNA_G
ClientSampleId :
SAC-1



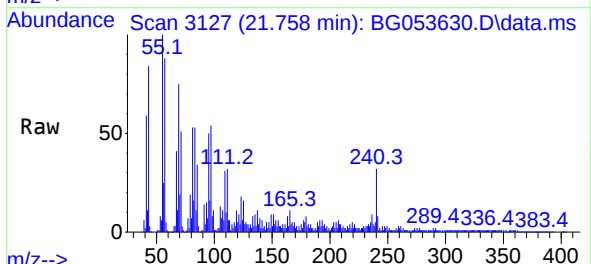
Tgt Ion:188 Resp: 169789
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.8 6.8 10.2

Manual Integrations
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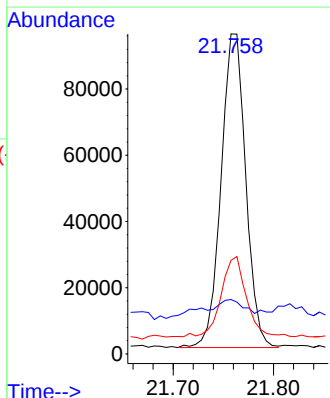
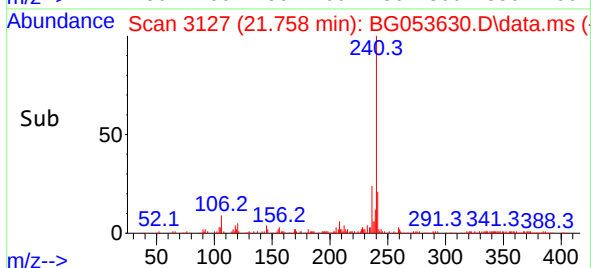
Reviewed By :Christian Giraldo 05/20/2022
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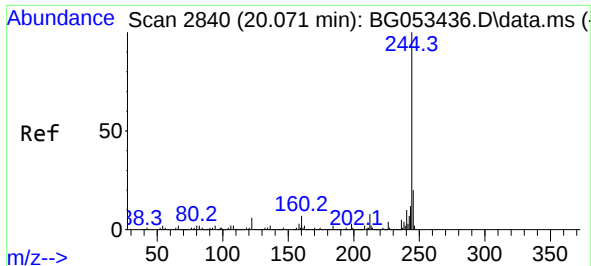


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.758 min Scan# 3127
Delta R.T. 0.025 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34



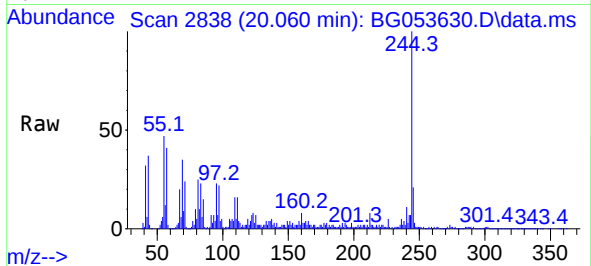
Tgt Ion:240 Resp: 161888
Ion Ratio Lower Upper
240 100
120 17.0 4.6 7.0#
236 29.2 20.2 30.4





#79
 Terphenyl-d14
 Concen: 62.738 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG053630.D
 Acq: 19 May 2022 17:34

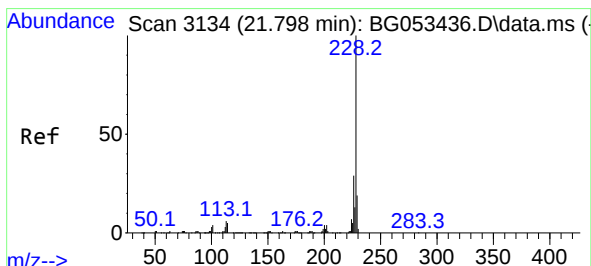
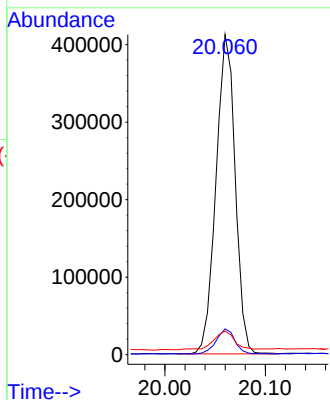
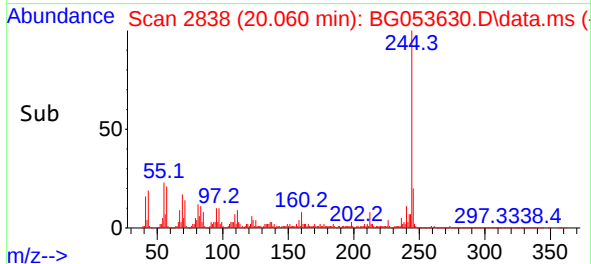
Instrument :
 BNA_G
 ClientSampleId :
 SAC-1



Tgt Ion:244 Resp: 54532
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 7.4 5.0 7.4

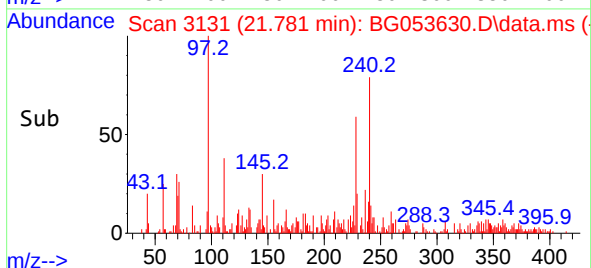
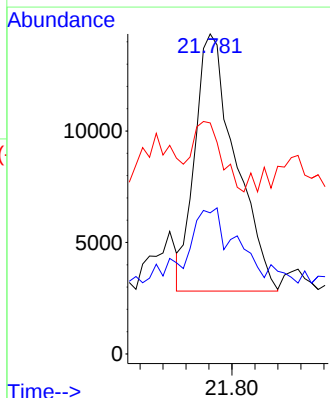
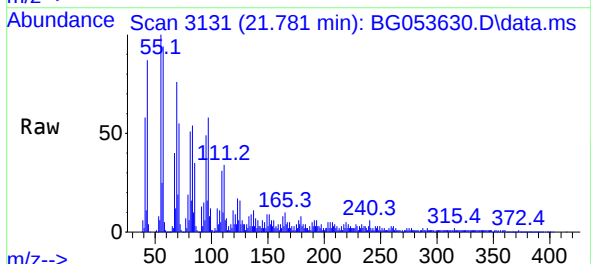
Manual Integrations
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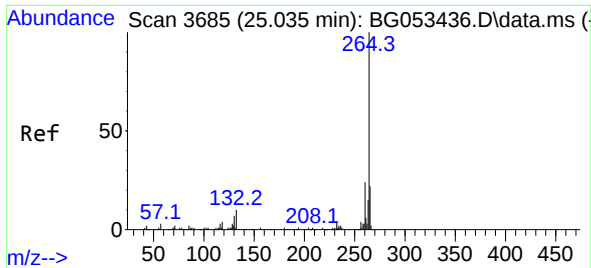
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#83
 Chrysene
 Concen: 2.930 ng m
 RT: 21.781 min Scan# 3131
 Delta R.T. 0.007 min
 Lab File: BG053630.D
 Acq: 19 May 2022 17:34

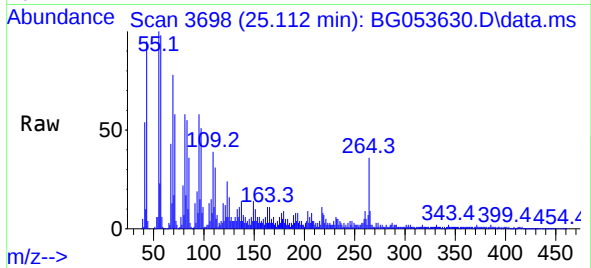
Tgt Ion:228 Resp: 28258
 Ion Ratio Lower Upper
 228 100
 226 44.1 23.4 35.2#
 229 72.2 15.5 23.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.112 min Scan# 30
Delta R.T. 0.107 min
Lab File: BG053630.D
Acq: 19 May 2022 17:34

Instrument :
BNA_G
ClientSampleId :
SAC-1



Tgt Ion:264 Resp: 15124

Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.0	28.6
265	24.8	17.4	26.2

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