

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG057006.D
 Acq On : 6 Apr 2023 1:29
 Operator : CG/JU
 Sample : 02126-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RS-A

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 03:01:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	22131	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	86900	20.000	ng	# 0.00
39) Acenaphthene-d10	15.027	164	58373	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	119591	20.000	ng	# 0.00
76) Chrysene-d12	22.094	240	100605	20.000	ng	0.00
86) Perylene-d12	25.648	264	88241	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.922	112	21455	15.516	ng	0.00
7) Phenol-d6	7.543	99	31908	15.428	ng	0.00
23) Nitrobenzene-d5	9.588	82	21148	9.958	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	13168	14.121	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	46492	10.800	ng	0.00
79) Terphenyl-d14	20.338	244	60291	10.141	ng	0.00
Target Compounds						Qvalue
78) Pyrene	20.162	202	14804m	2.128	ng	

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

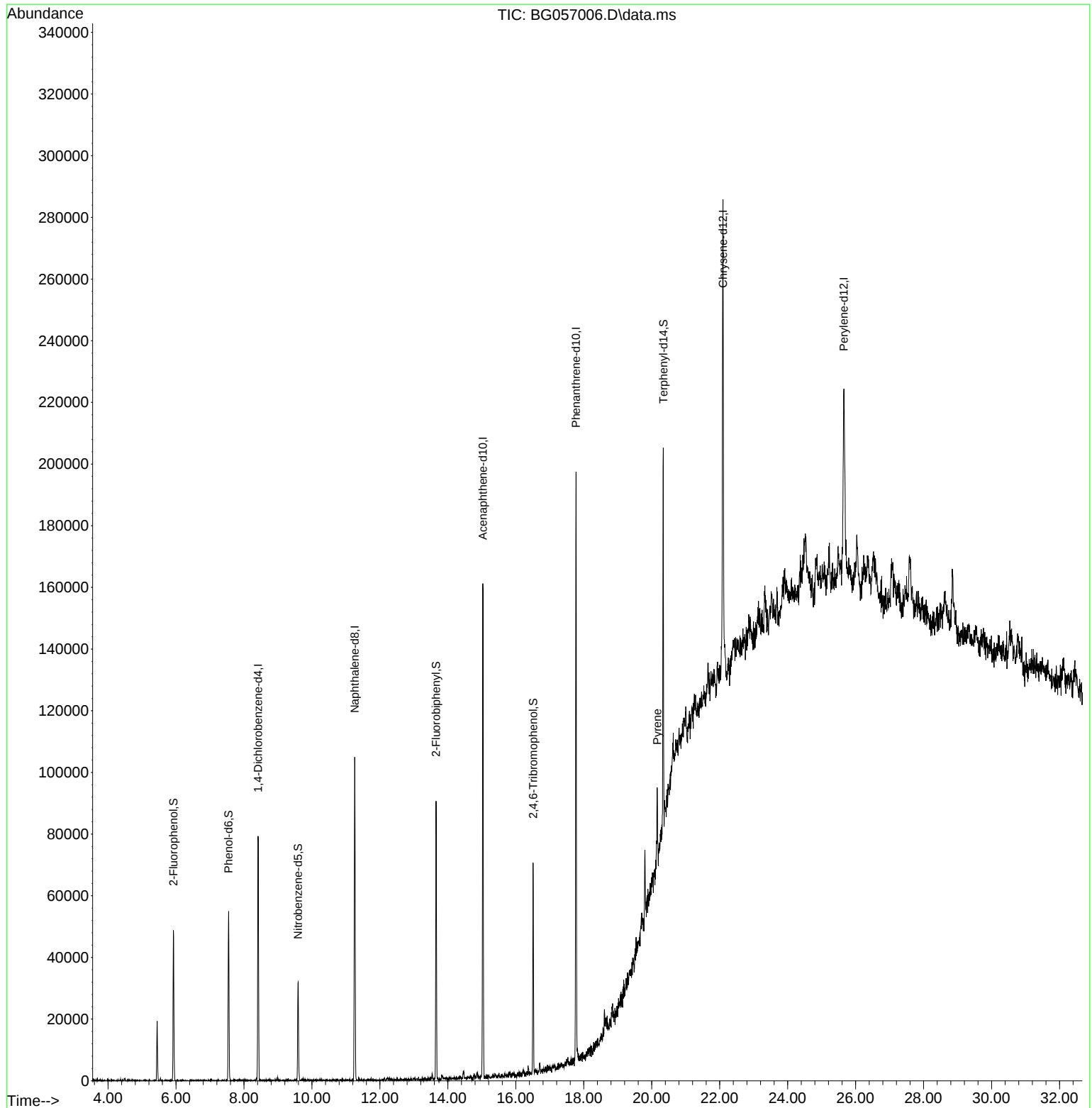
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
Data File : BG057006.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

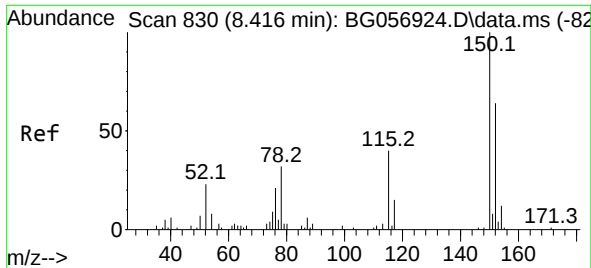
Instrument :
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Quant Time: Apr 06 03:01:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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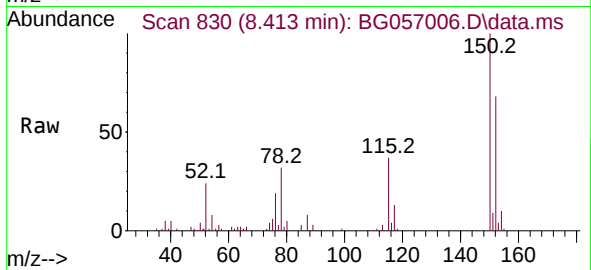
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 841
Delta R.T. -0.007 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29

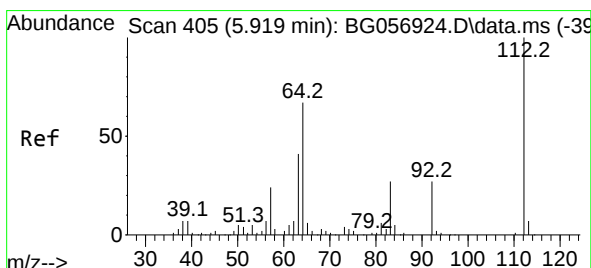
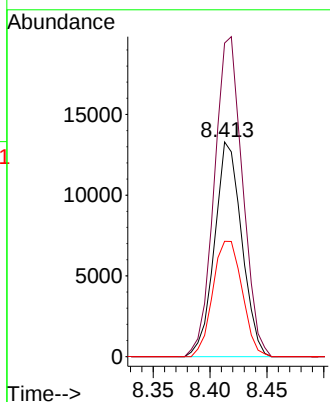
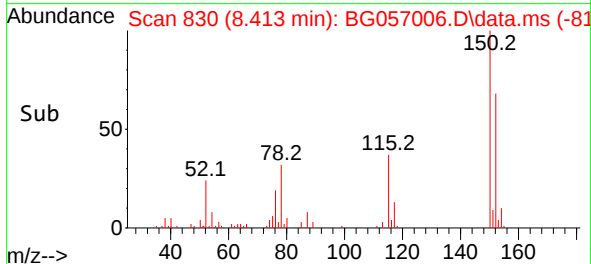
Instrument :
BNA_G
ClientSampleId :
RS-A



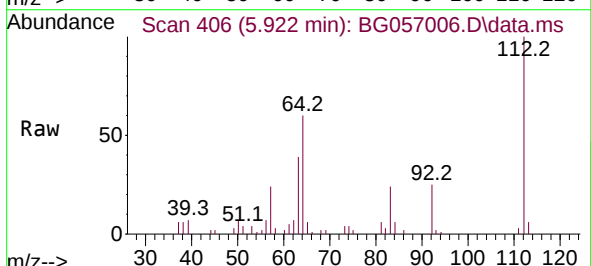
Tgt Ion:152 Resp: 2213
Ion Ratio Lower Upper
152 100
150 146.1 124.1 186.1
115 53.7 49.1 73.7

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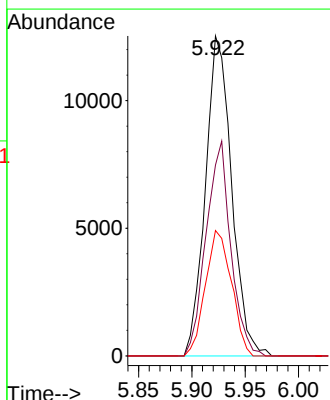
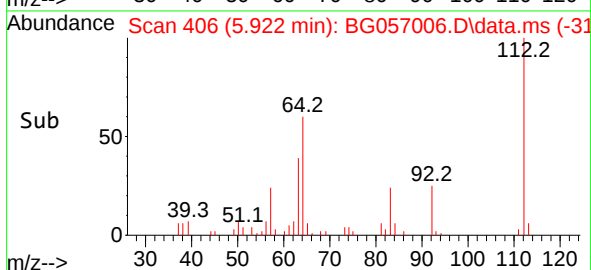
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

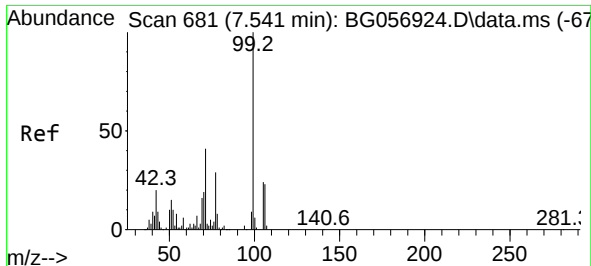


#5
2-Fluorophenol
Concen: 15.516 ng
RT: 5.922 min Scan# 406
Delta R.T. -0.001 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29



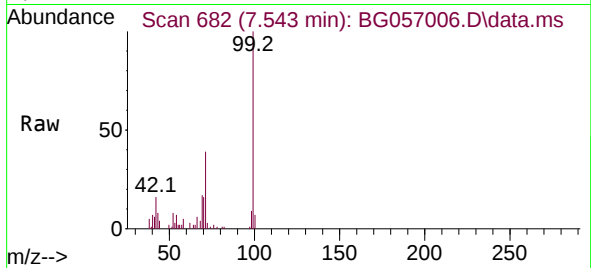
Tgt Ion:112 Resp: 21455
Ion Ratio Lower Upper
112 100
64 59.6 53.2 79.8
63 39.2 32.6 48.8





#7
Phenol-d6
Concen: 15.428 ng
RT: 7.543 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29

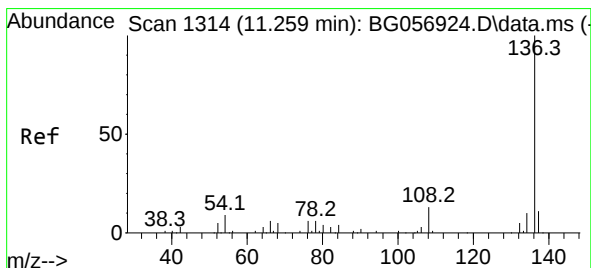
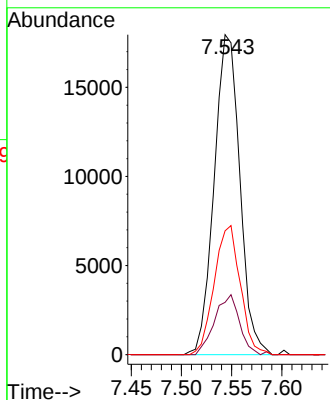
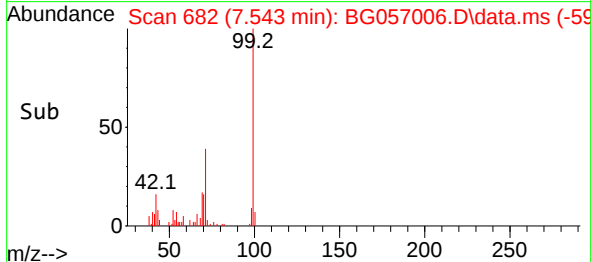
Instrument :
BNA_G
ClientSampleId :
RS-A



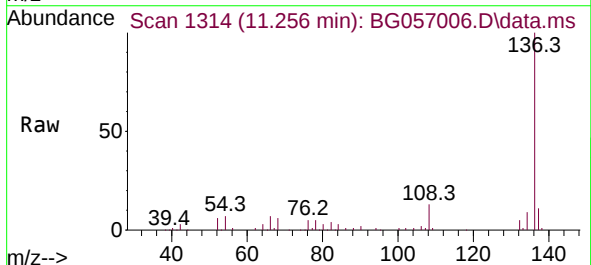
Tgt Ion: 99 Resp: 31908
Ion Ratio Lower Upper
99 100
42 16.3 15.7 23.5
71 38.7 32.5 48.7

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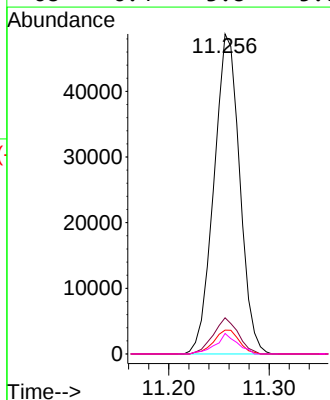
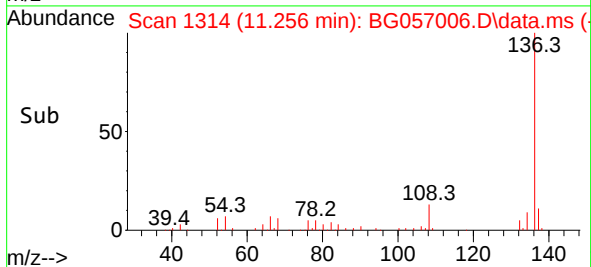
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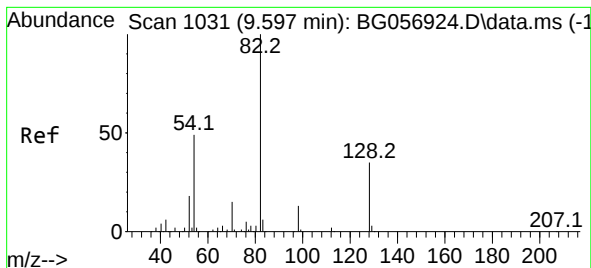


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 1314
Delta R.T. -0.007 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29



Tgt Ion:136 Resp: 86900
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.4 6.9 10.3
68 6.4 3.8 5.6#





#23

Nitrobenzene-d5

Concen: 9.958 ng

RT: 9.588 min Scan# 1030

Delta R.T. -0.007 min

Lab File: BG057006.D

Acq: 6 Apr 2023 1:29

Instrument :

BNA_G

ClientSampleId :

RS-A

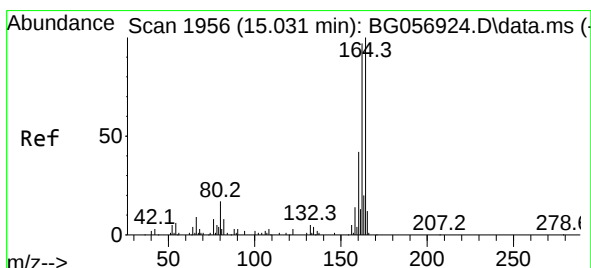
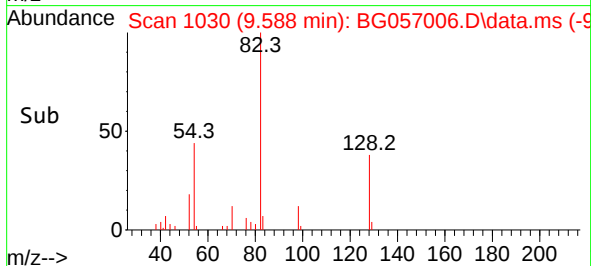
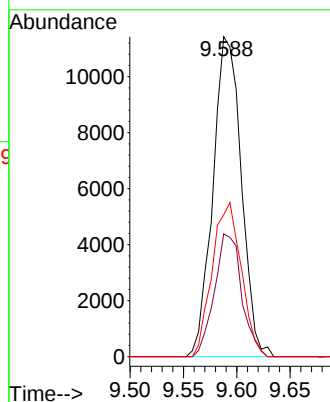
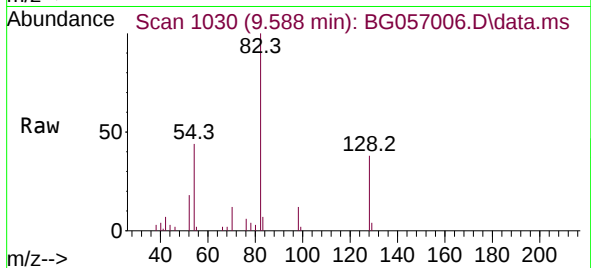
Tgt Ion:	82	Resp:	21148
Ion Ratio	Lower	Upper	
82	100		
128	38.4	27.9	41.9
54	44.3	39.4	59.2

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#39

Acenaphthene-d10

Concen: 20.000 ng

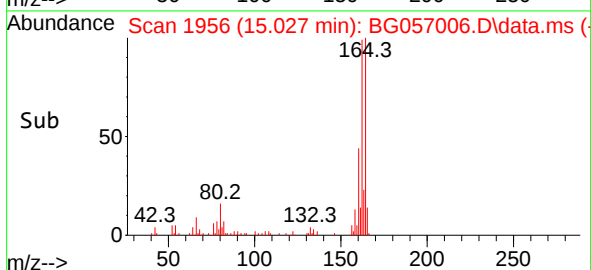
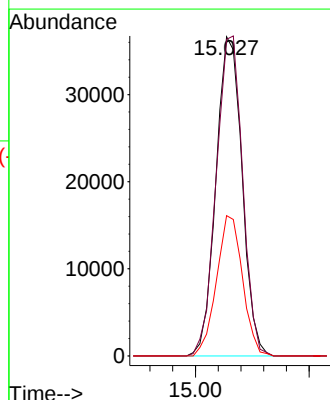
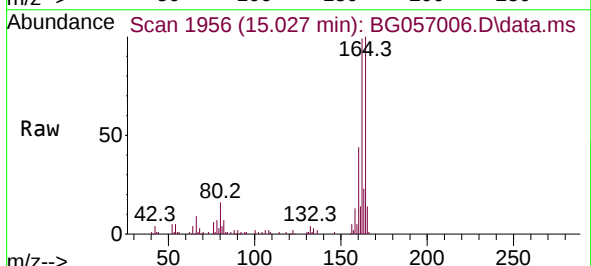
RT: 15.027 min Scan# 1956

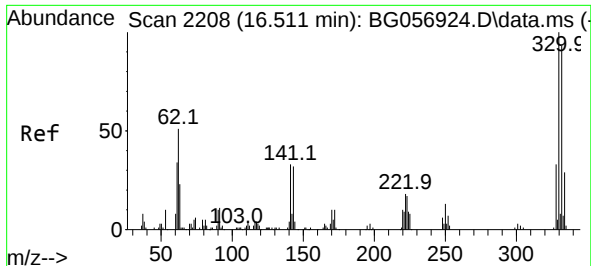
Delta R.T. -0.007 min

Lab File: BG057006.D

Acq: 6 Apr 2023 1:29

Tgt Ion:	164	Resp:	58373
Ion Ratio	Lower	Upper	
164	100		
162	99.2	77.8	116.8
160	43.9	33.5	50.3





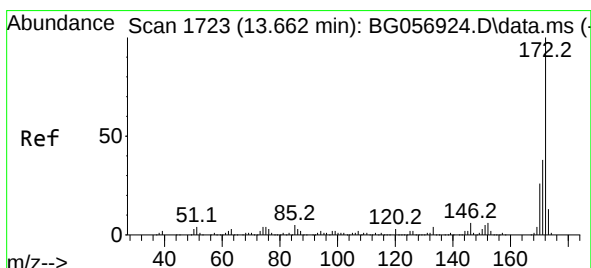
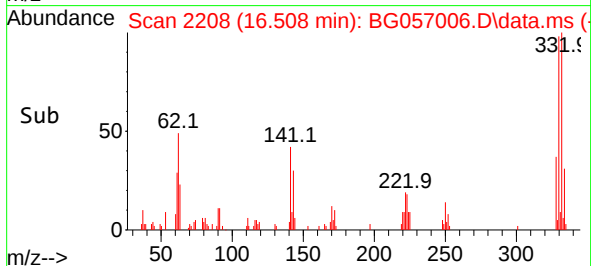
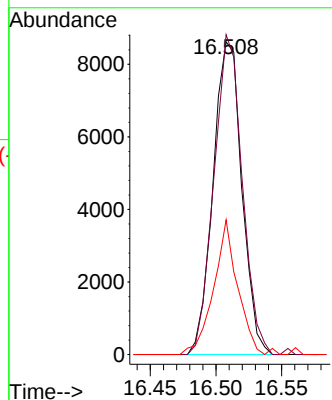
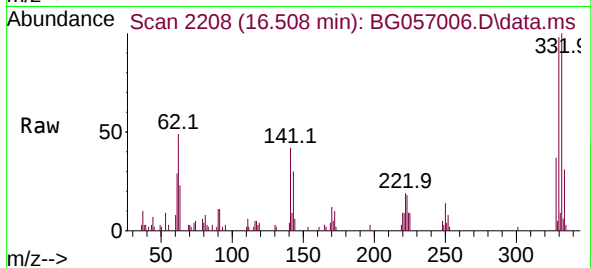
#42
2,4,6-Tribromophenol
Concen: 14.121 ng
RT: 16.508 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29

Instrument :
BNA_G
ClientSampleId :
RS-A

Tgt Ion: 330 Resp: 13168
Ion Ratio Lower Upper
330 100
332 100.6 76.1 114.1
141 36.2 25.8 38.6

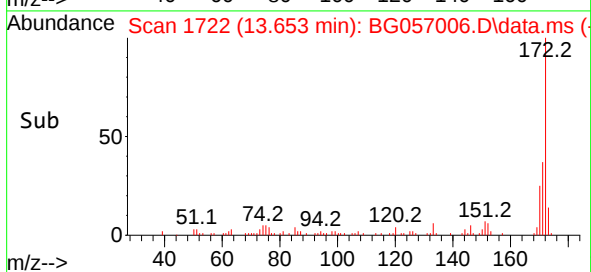
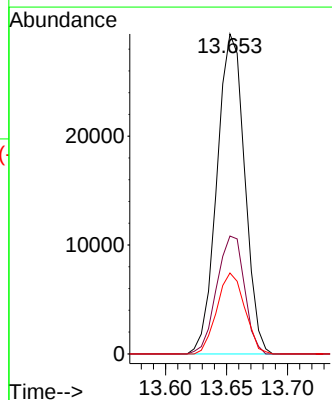
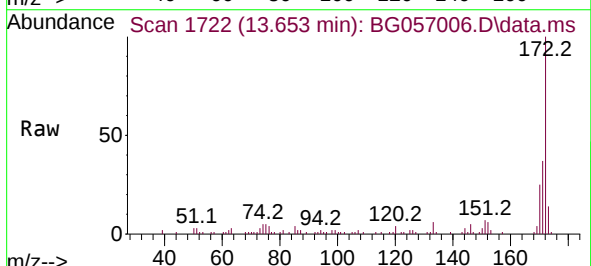
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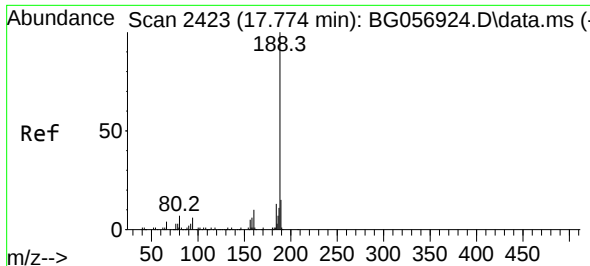
Reviewed By : Christian Giraldo 04/06/2023
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#45
2-Fluorobiphenyl
Concen: 10.800 ng
RT: 13.653 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29

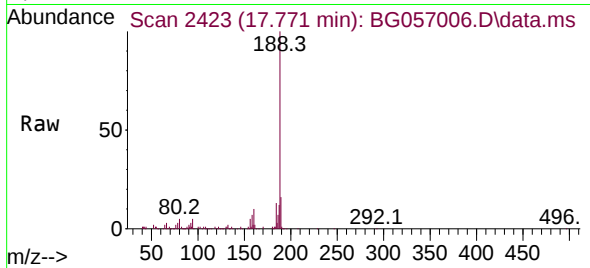
Tgt Ion: 172 Resp: 46492
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 25.3 20.6 30.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2423
Delta R.T. 0.005 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29

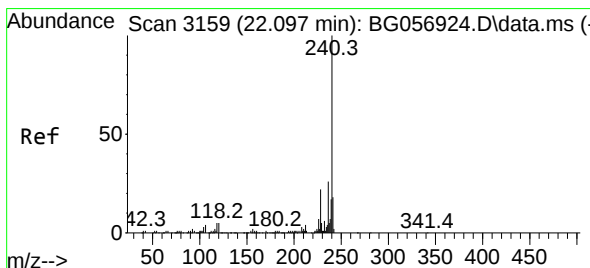
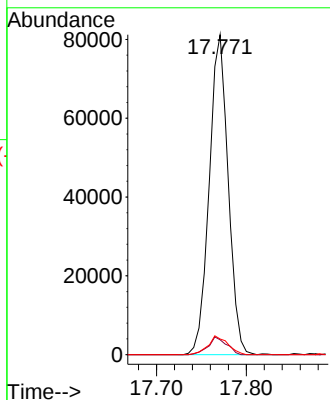
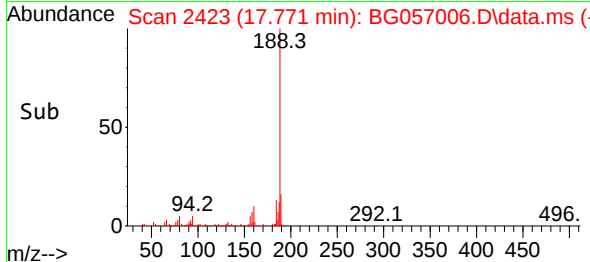
Instrument :
BNA_G
ClientSampleId :
RS-A



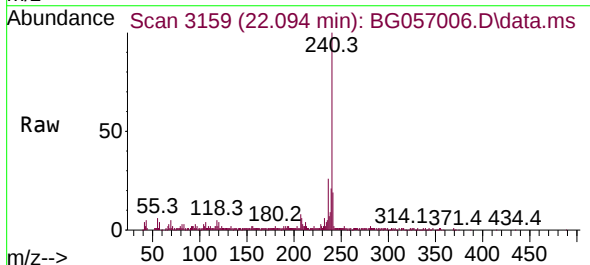
Tgt Ion:188 Resp: 119591
Ion Ratio Lower Upper
188 100
94 4.6 4.6 6.8
80 4.9 5.5 8.3

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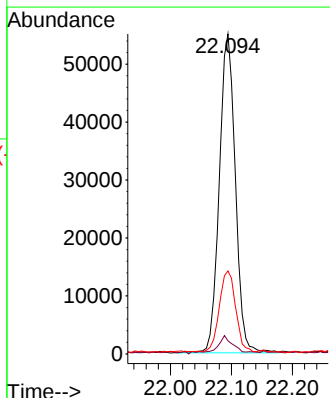
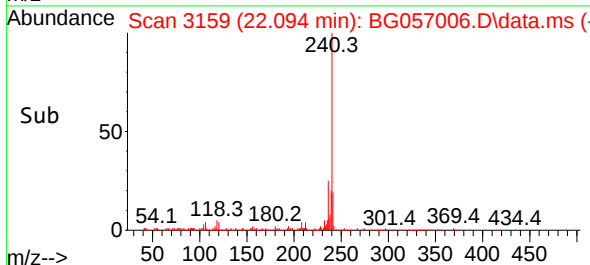
Reviewed By :Christian Giraldo 04/06/2023
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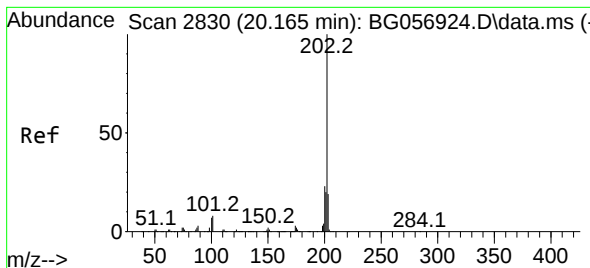


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.094 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG057006.D
Acq: 6 Apr 2023 1:29



Tgt Ion:240 Resp: 100605
Ion Ratio Lower Upper
240 100
120 4.1 3.8 5.6
236 25.9 21.0 31.6





#78

Pyrene

Concen: 2.128 ng m

RT: 20.162 min Scan# 2830

Delta R.T. 0.005 min

Lab File: BG057006.D

Acq: 6 Apr 2023 1:29

Instrument :

BNA_G

ClientSampleId :

RS-A

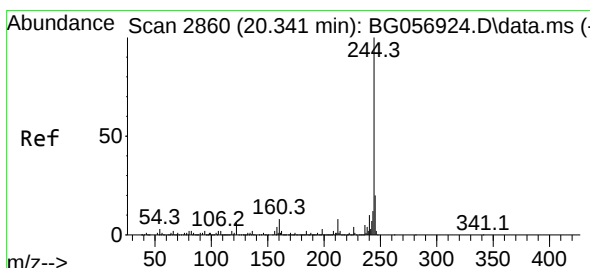
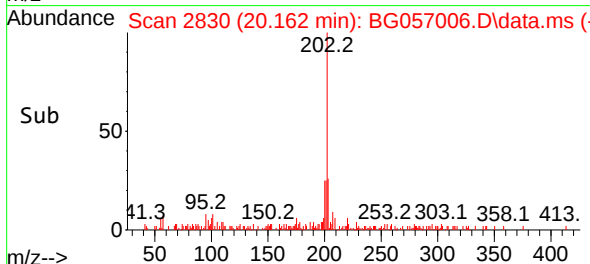
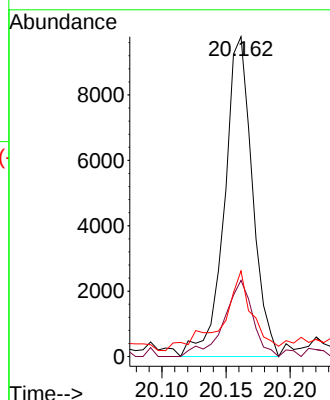
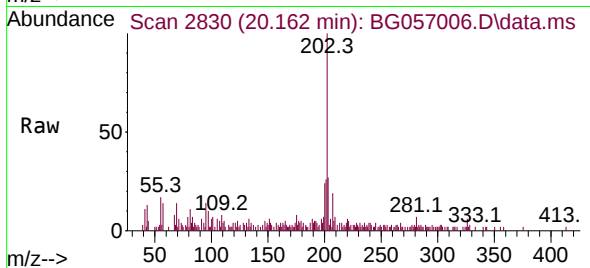
Tgt Ion:	202	Resp:	14804
Ion Ratio	Lower	Upper	
202	100		
200	23.8	18.7	28.1
203	26.8	15.4	23.2

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#79

Terphenyl-d14

Concen: 10.141 ng

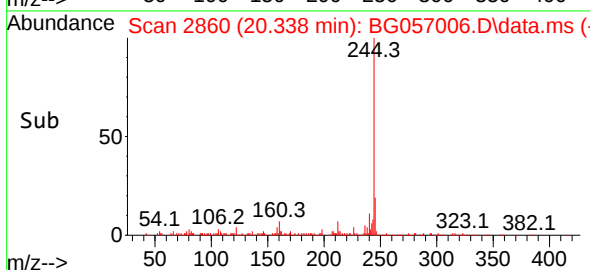
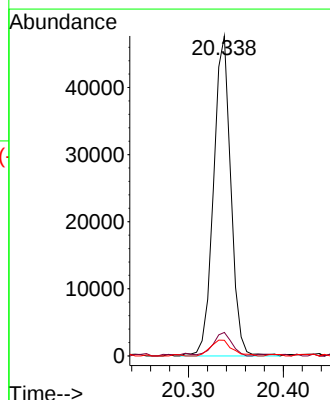
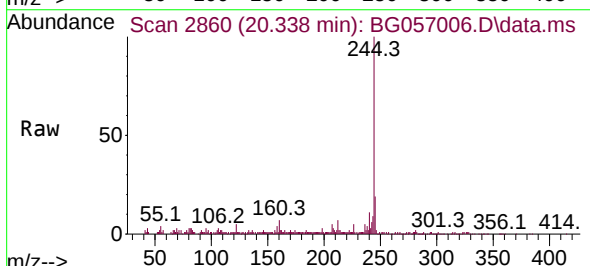
RT: 20.338 min Scan# 2860

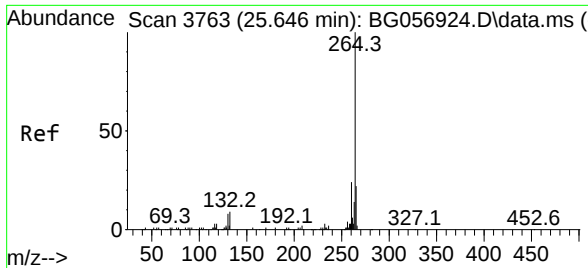
Delta R.T. -0.001 min

Lab File: BG057006.D

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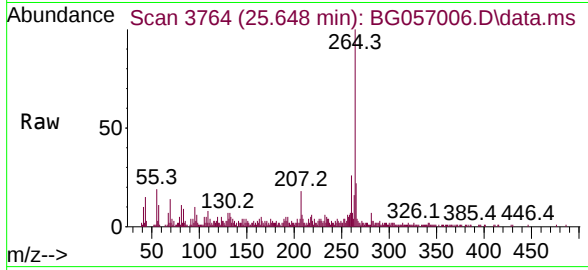
Tgt Ion:	244	Resp:	60291
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.1	9.1
122	4.9	5.0	7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.648 min Scan# 31
 Delta R.T. 0.017 min
 Lab File: BG057006.D
 Acq: 6 Apr 2023 1:29

Instrument :
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Tgt Ion: 264 Resp: 8824

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.0	28.4
265	21.7	17.8	26.6

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