

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053841.D
 Acq On : 7 Jun 2022 17:43
 Operator : CG/JU
 Sample : N3202-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/08/2022

Quant Time: Jun 08 02:51:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	24543	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	97487	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	73875	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	188954	20.000	ng	0.00
76) Chrysene-d12	21.728	240	206411	20.000	ng	0.00
86) Perylene-d12	24.994	264	210469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	72121	53.962	ng	0.00
7) Phenol-d6	7.239	99	57702	31.872	ng	0.00
23) Nitrobenzene-d5	9.248	82	142516	96.000	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	140251	156.401	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	385077	77.980	ng	0.00
79) Terphenyl-d14	20.059	244	730458	70.402	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.946	128	73157	14.662	ng	98
37) 2-Methylnaphthalene	12.550	142	96184	26.574	ng	95
38) 1-Methylnaphthalene	12.767	142	83874m	23.696	ng	

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

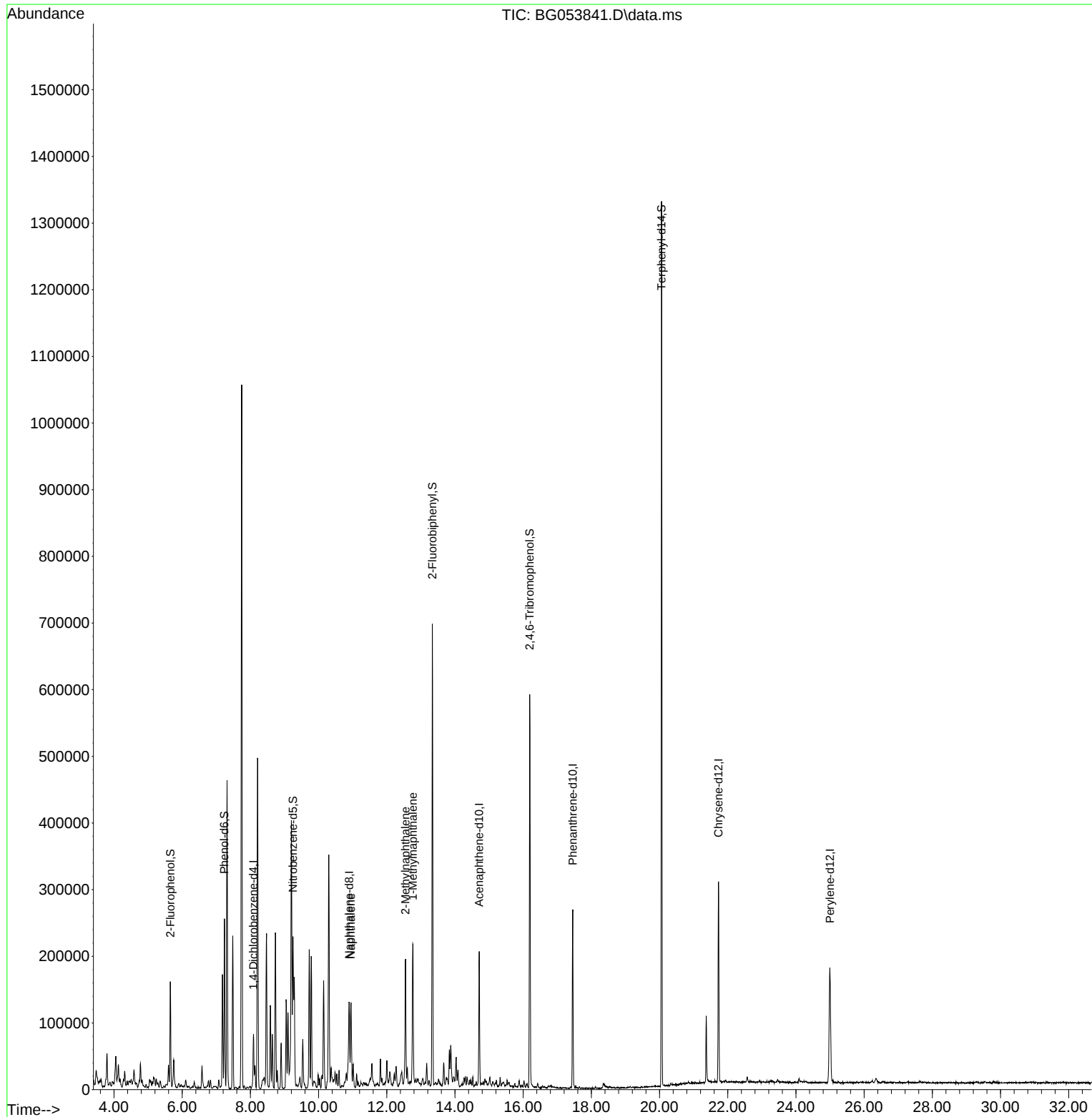
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

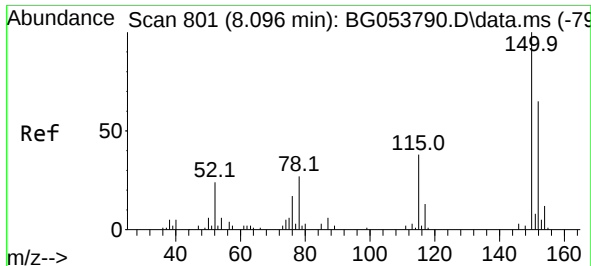
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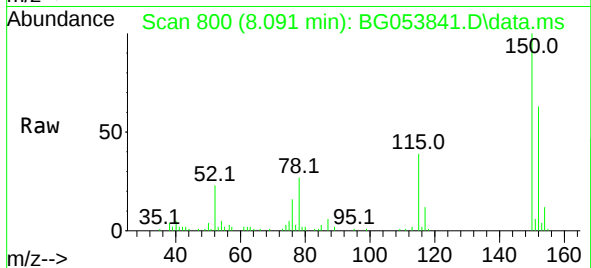
Quant Time: Jun 08 02:51:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 23:22:27 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

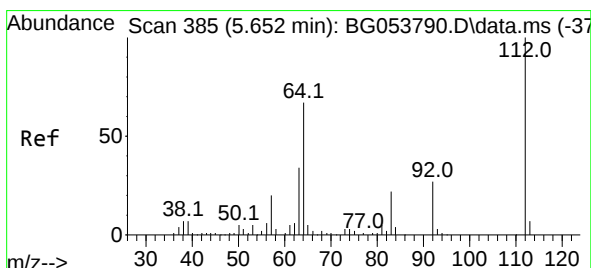
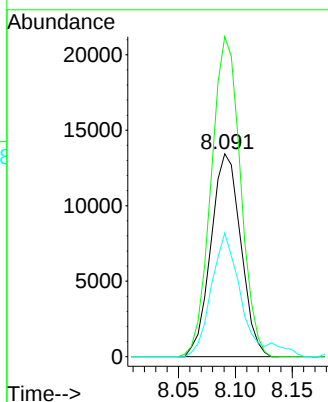
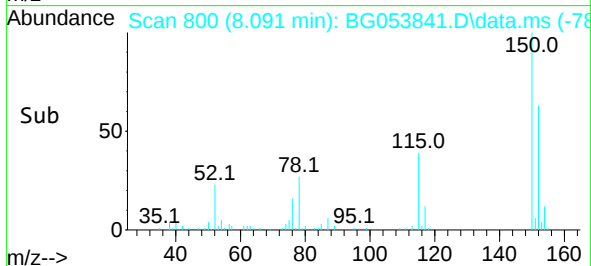
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 2454
Ion Ratio Lower Upper
152 100
150 157.7 131.6 197.4
115 61.0 50.9 76.3

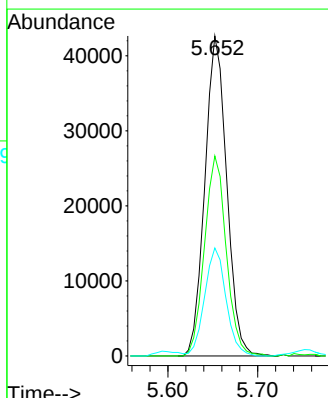
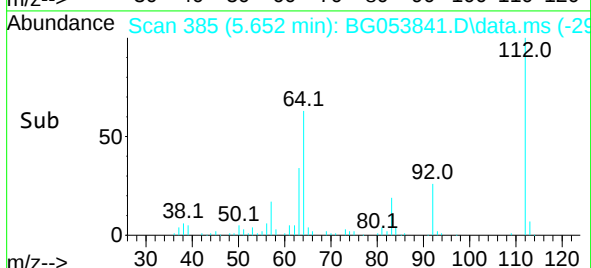
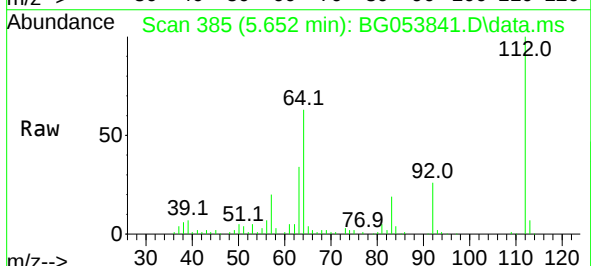
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Supervised By :Jagrut Upadhyay 06/08/2022



#5
2-Fluorophenol
Concen: 53.962 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

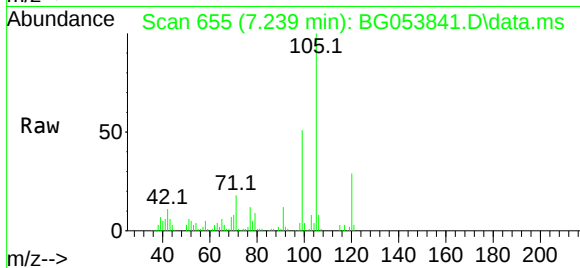
Tgt Ion:112 Resp: 72121
Ion Ratio Lower Upper
112 100
64 62.5 55.1 82.7
63 33.8 30.4 45.6





#7
Phenol-d6
Concen: 31.872 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

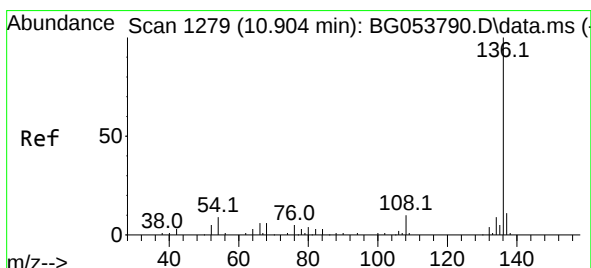
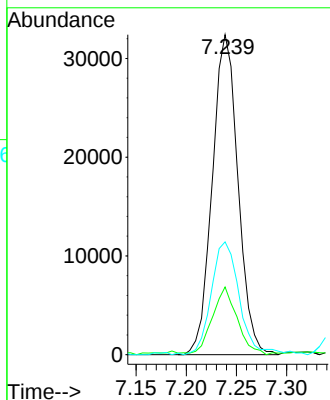
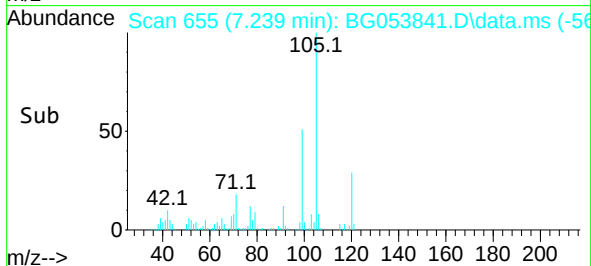
Instrument :
BNA_G
ClientSampleId :
MW-11



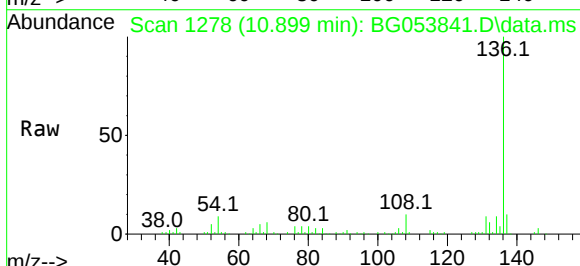
Tgt Ion: 99 Resp: 57702
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 35.2 33.8 50.8

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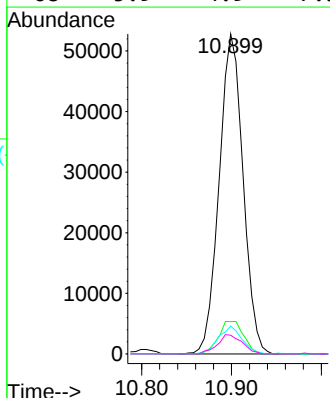
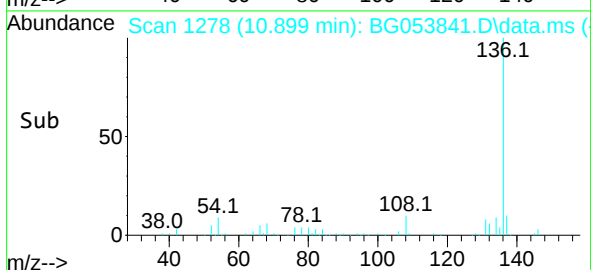
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/08/2022

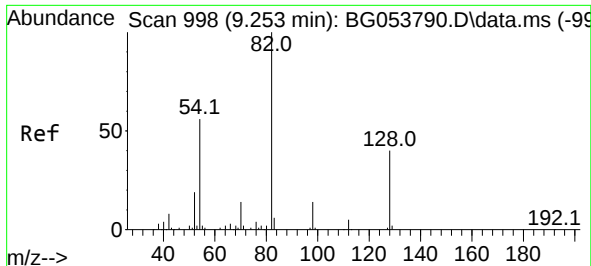


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43



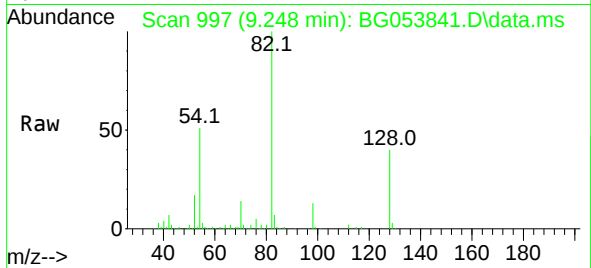
Tgt Ion:136 Resp: 97487
Ion Ratio Lower Upper
136 100
137 10.1 8.5 12.7
54 8.7 7.4 11.2
68 5.9 4.9 7.3





#23
Nitrobenzene-d5
Concen: 96.000 ng
RT: 9.248 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

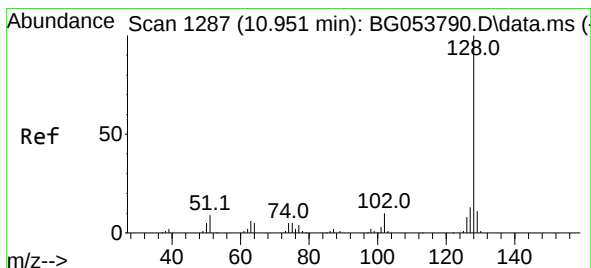
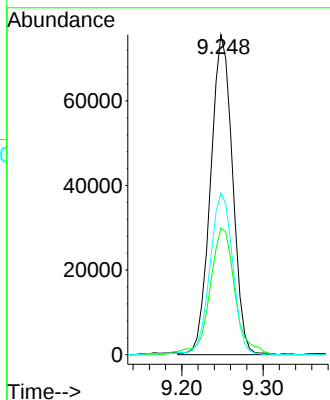
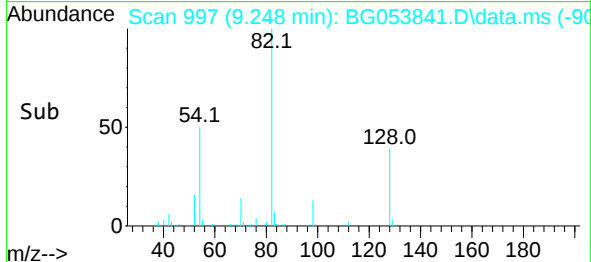
Instrument :
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Tgt Ion: 82 Resp: 142510
Ion Ratio Lower Upper
82 100
128 39.6 27.9 41.9
54 50.5 41.2 61.8

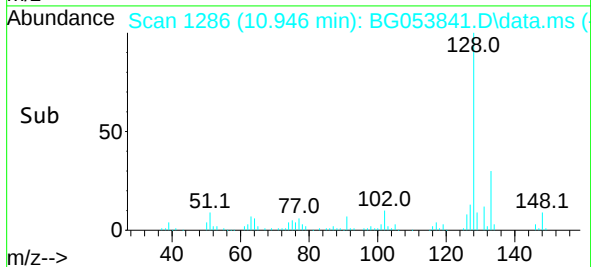
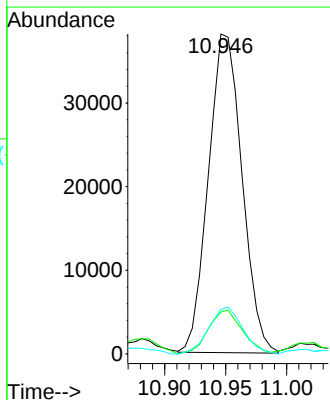
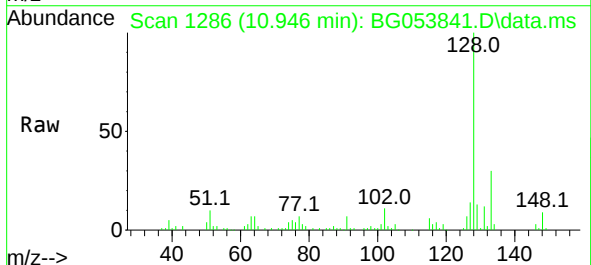
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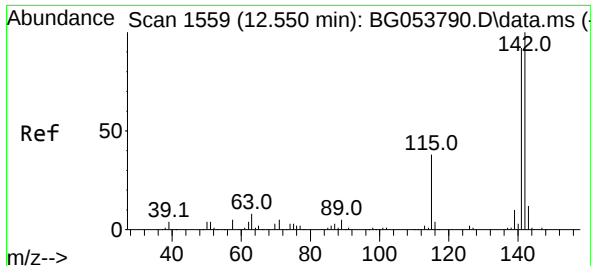
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/08/2022



#31
Naphthalene
Concen: 14.662 ng
RT: 10.946 min Scan# 1286
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

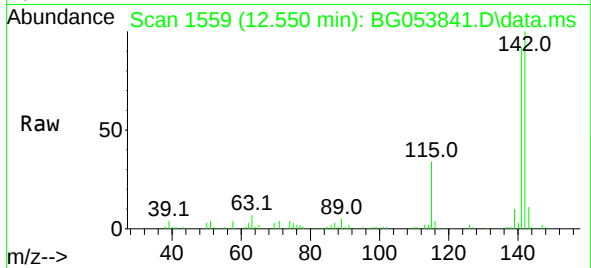
Tgt Ion:128 Resp: 73157
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 13.9 11.1 16.7





#37
2-Methylnaphthalene
Concen: 26.574 ng
RT: 12.550 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

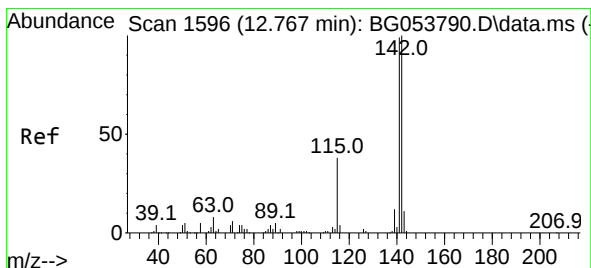
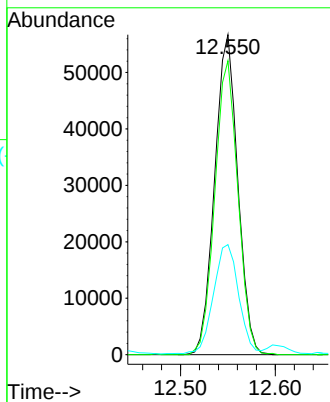
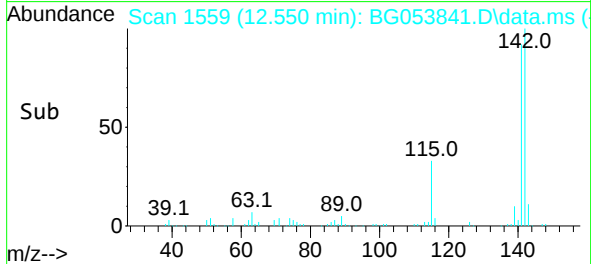
Instrument :
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ClientSampleId :
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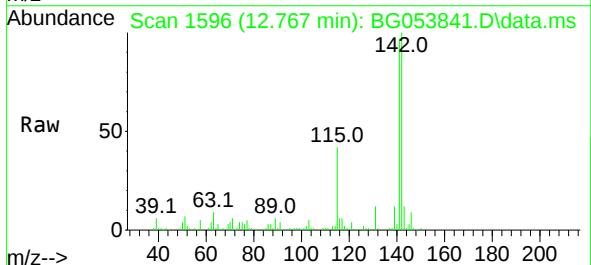
Tgt Ion:142 Resp: 96184
Ion Ratio Lower Upper
142 100
141 91.9 72.3 108.5
115 34.4 33.7 50.5

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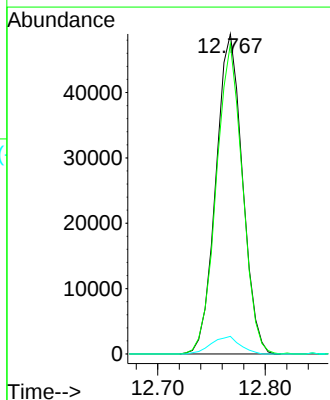
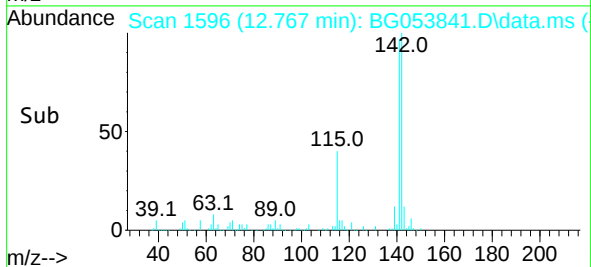
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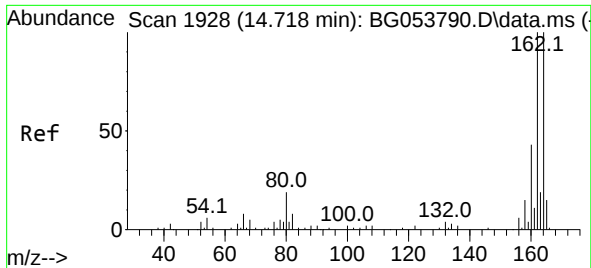


#38
1-Methylnaphthalene
Concen: 23.696 ng m
RT: 12.767 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43



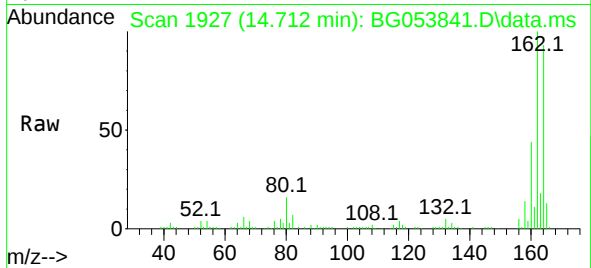
Tgt Ion:142 Resp: 83874
Ion Ratio Lower Upper
142 100
141 96.9 76.4 114.6
116 5.5 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

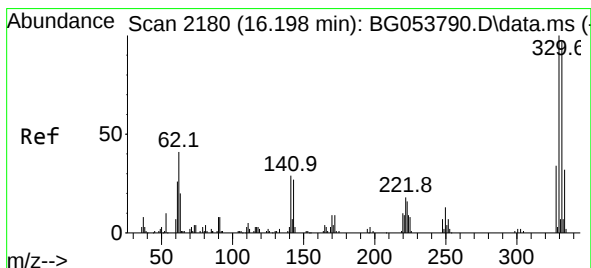
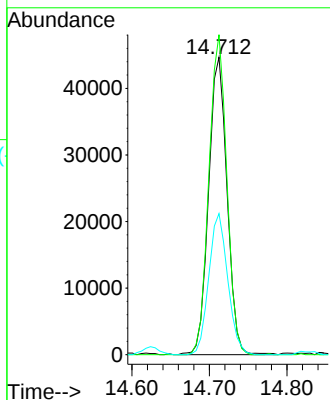
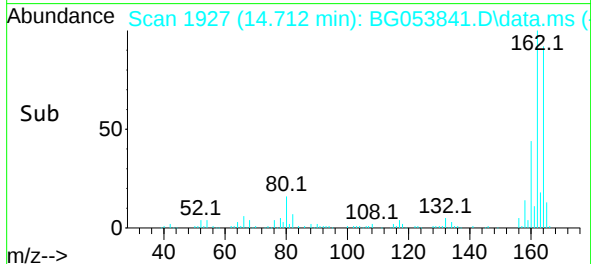
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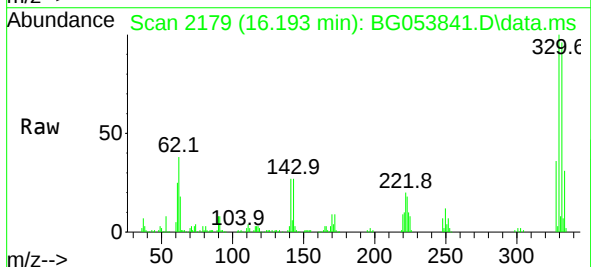
Tgt Ion:164 Resp: 73875
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 47.5 34.2 51.2

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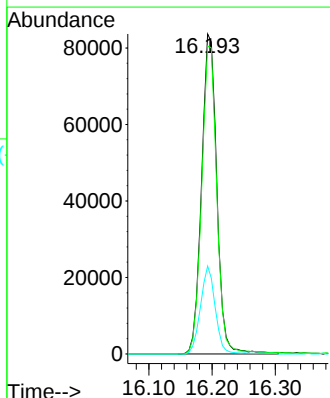
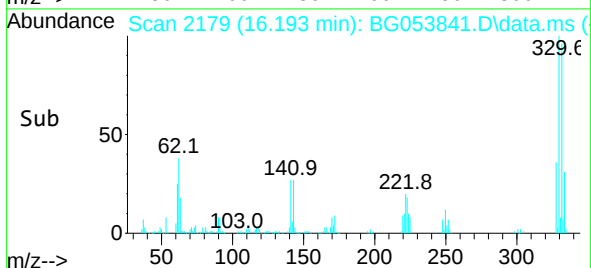
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/08/2022

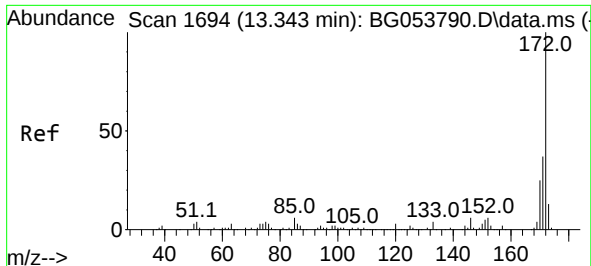


#42
2,4,6-Tribromophenol
Concen: 156.401 ng
RT: 16.193 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43



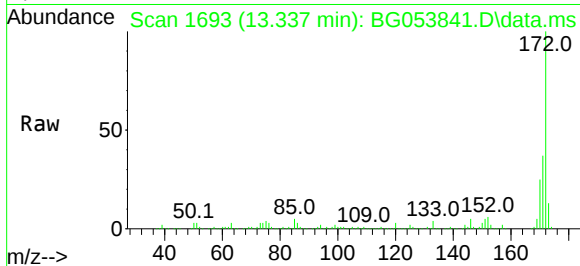
Tgt Ion:330 Resp: 140251
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 26.6 27.1 40.7#





#45
2-Fluorobiphenyl
Concen: 77.980 ng
RT: 13.337 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

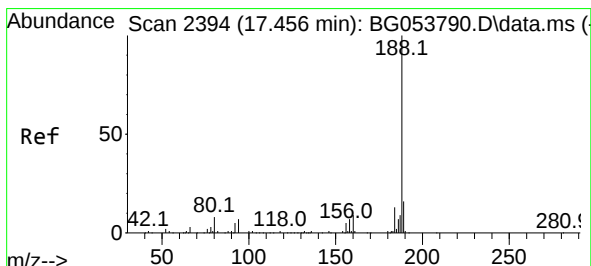
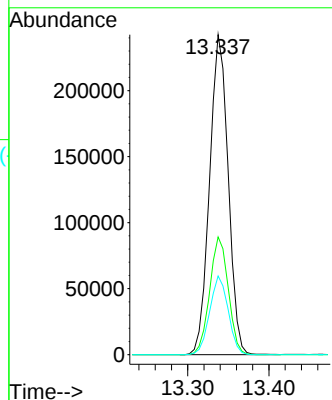
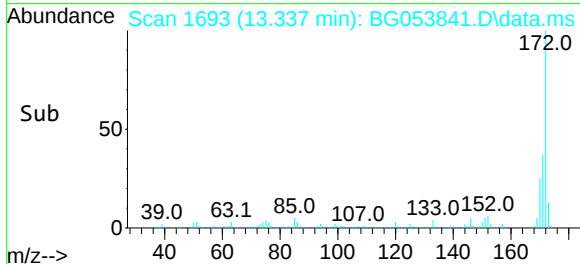
Instrument :
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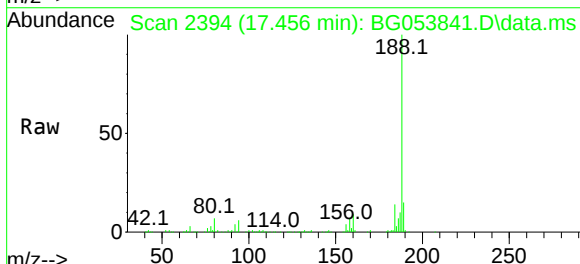
Tgt Ion:172 Resp: 38507
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.6 18.9 28.3

Manual Integrations
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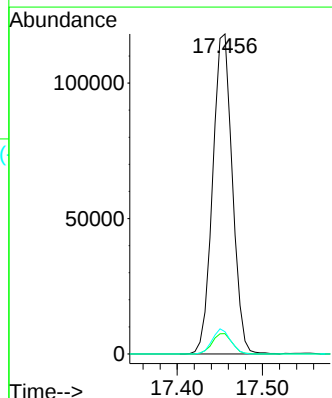
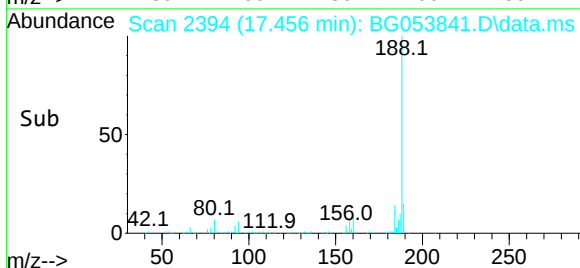
Reviewed By :Christian Giraldo 06/08/2022
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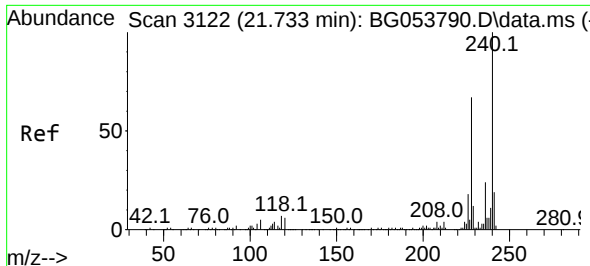


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43



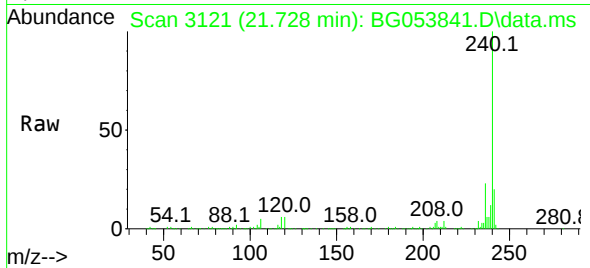
Tgt Ion:188 Resp: 188954
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 6.9 6.8 10.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43

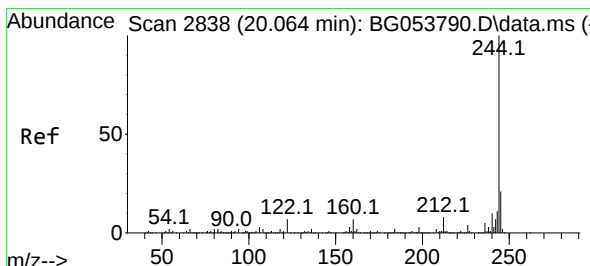
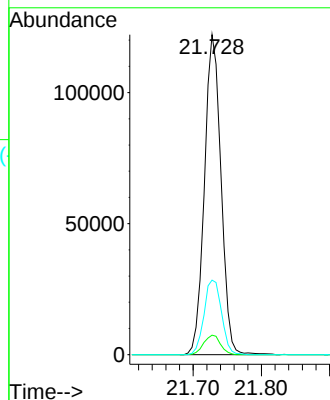
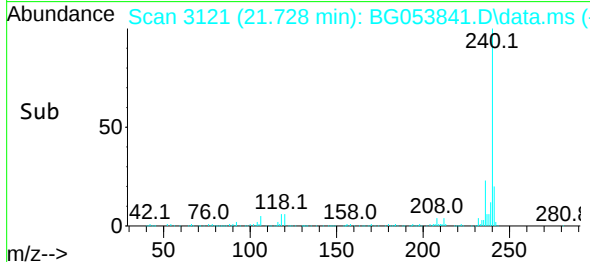
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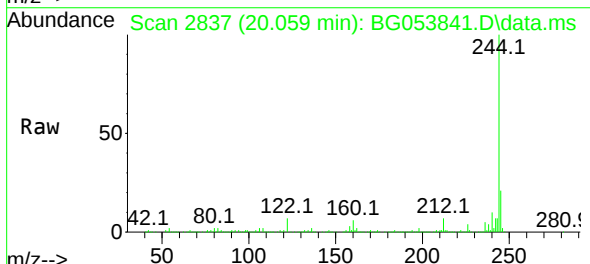
Tgt Ion:240 Resp: 20641
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 23.3 20.2 30.4

Manual Integrations
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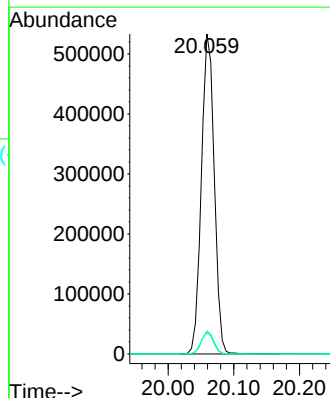
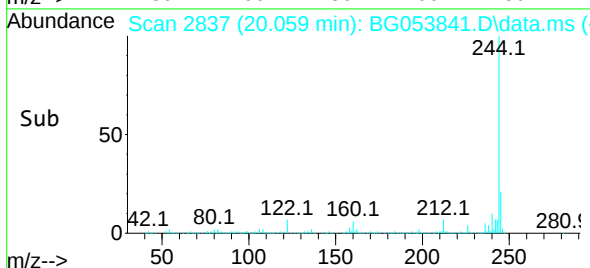
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/08/2022

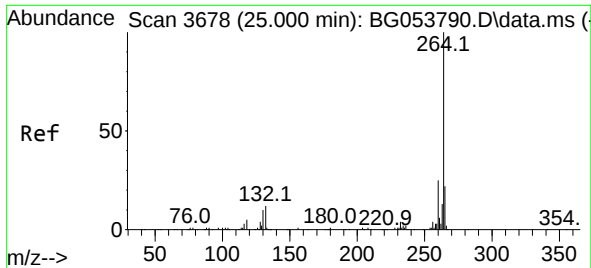


#79
Terphenyl-d14
Concen: 70.402 ng
RT: 20.059 min Scan# 2837
Delta R.T. -0.005 min
Lab File: BG053841.D
Acq: 7 Jun 2022 17:43



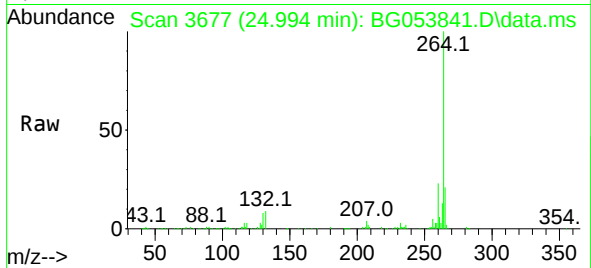
Tgt Ion:244 Resp: 730458
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 6.7 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.994 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053841.D
 Acq: 7 Jun 2022 17:43

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 210469
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 21.3 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/08/2022

