

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053658.D
 Acq On : 21 May 2022 00:20
 Operator : CG/JU
 Sample : N2872-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P017-SS006-0006-01

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 23 01:36:30 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	8.071	152	42970	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	166037	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	114544	20.000	ng	0.00
64) Phenanthrene-d10	17.446	188	230826	20.000	ng	0.00
76) Chrysene-d12	21.729	240	203294	20.000	ng	0.00
86) Perylene-d12	25.006	264	183174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	19366	7.649	ng	0.00
7) Phenol-d6	7.248	99	27121	7.058	ng	0.00
23) Nitrobenzene-d5	9.240	82	18904m	4.847	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	11162	6.607	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	43998	5.613	ng	0.00
79) Terphenyl-d14	20.049	244	59656	5.465	ng	0.00

Target Compounds	Qvalue

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

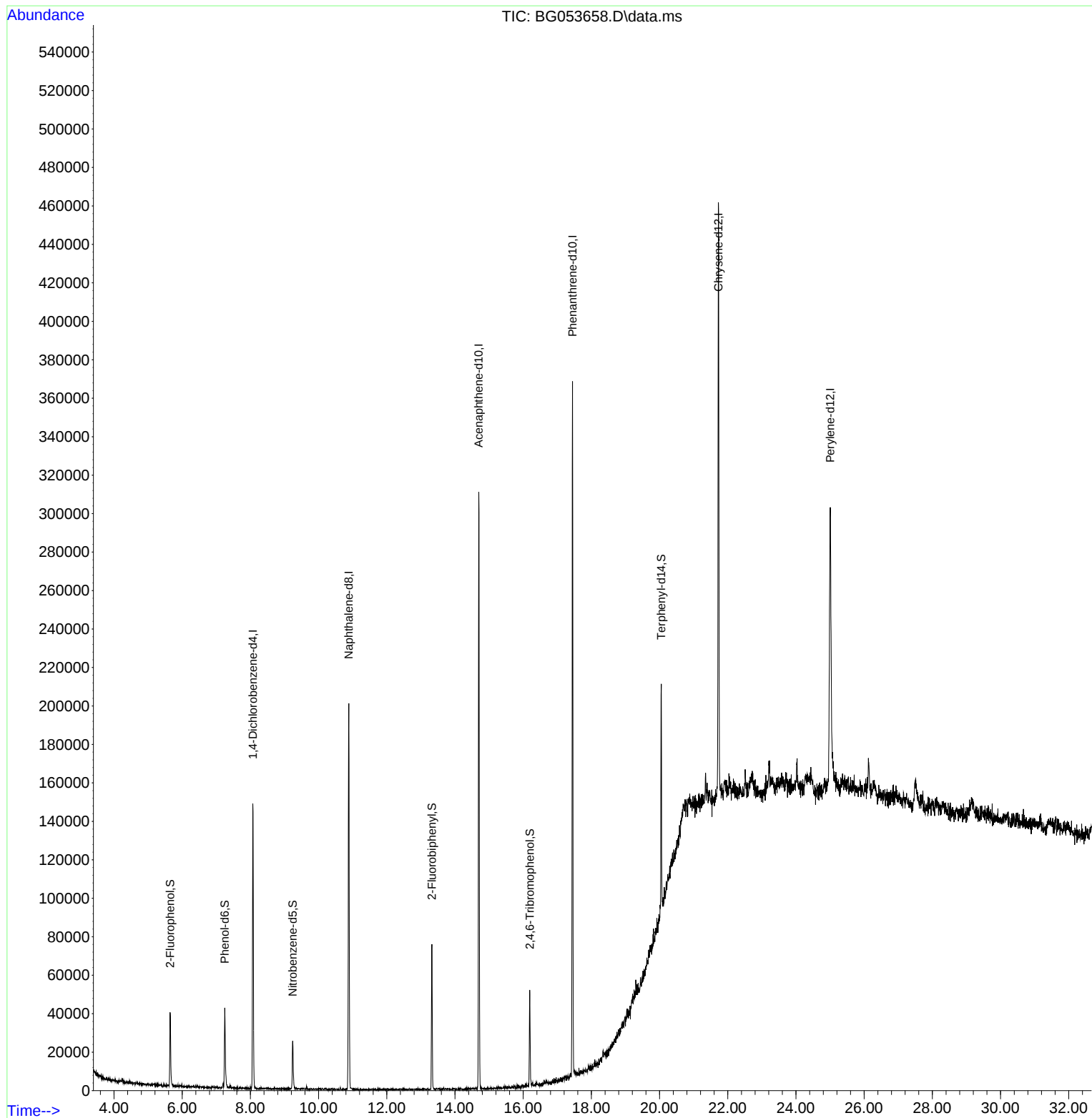
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
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Acq On : 21 May 2022 00:20
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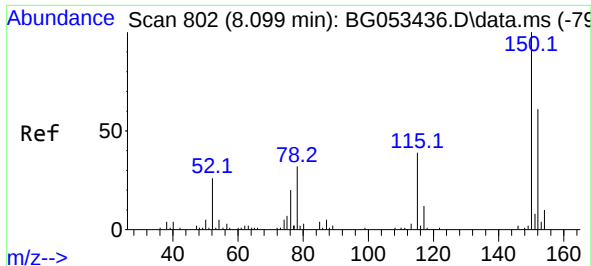
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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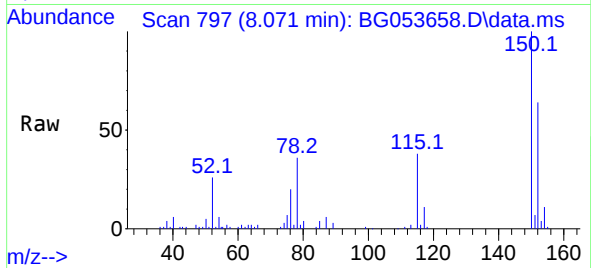
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 797
Delta R.T. -0.004 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20

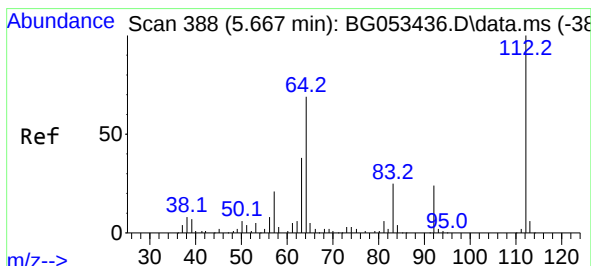
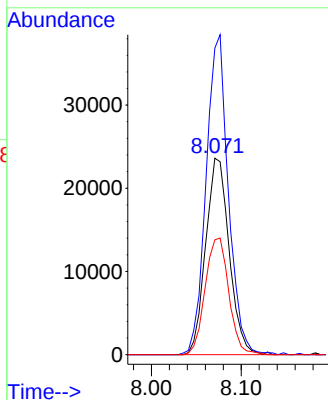
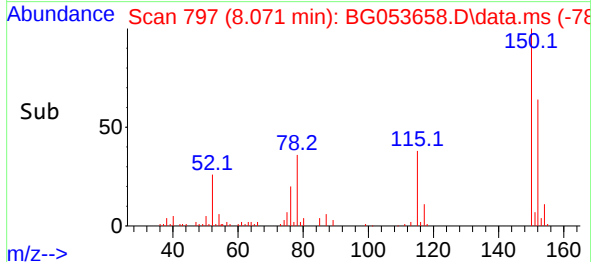
Instrument :
BNA_G
ClientSampleId :
P017-SS006-0006-01



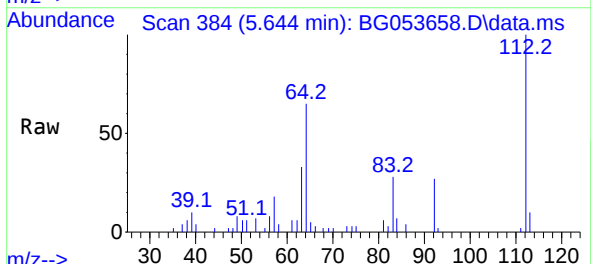
Tgt Ion:152 Resp: 42970
Ion Ratio Lower Upper
152 100
150 156.0 131.6 197.4
115 58.5 50.9 76.3

Manual Integrations
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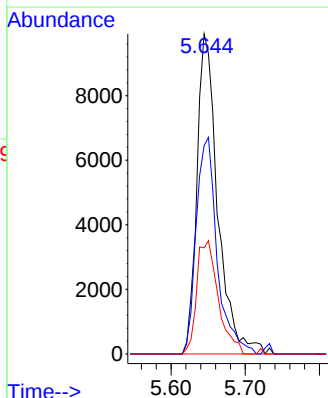
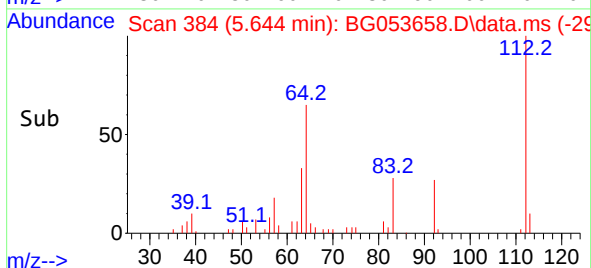
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#5
2-Fluorophenol
Concen: 7.649 ng
RT: 5.644 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20



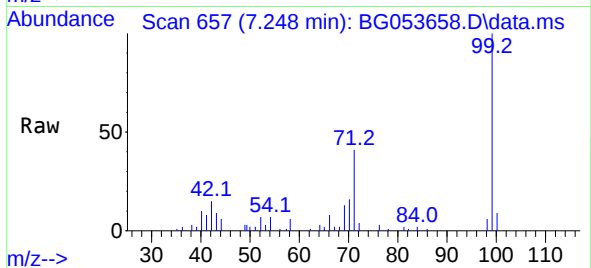
Tgt Ion:112 Resp: 19366
Ion Ratio Lower Upper
112 100
64 65.1 55.1 82.7
63 33.1 30.4 45.6





#7
Phenol-d6
Concen: 7.058 ng
RT: 7.248 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20

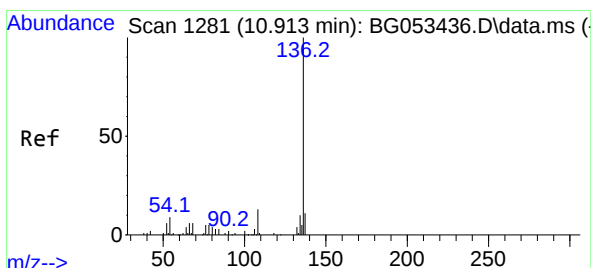
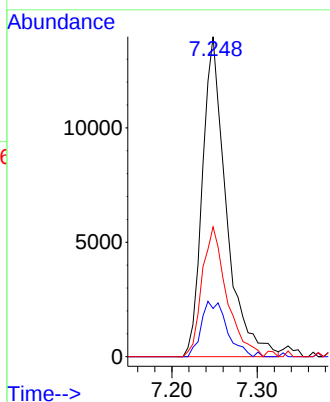
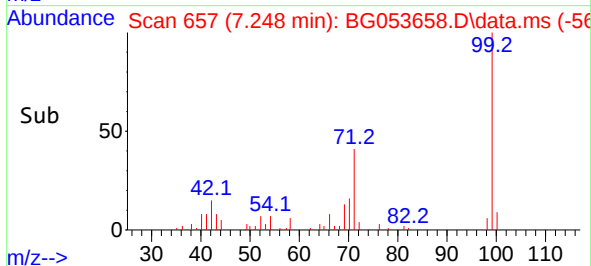
Instrument :
BNA_G
ClientSampleId :
P017-SS006-0006-01



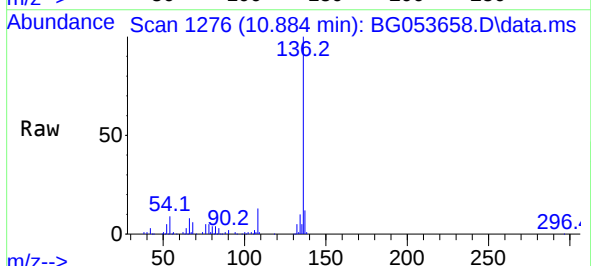
Tgt Ion: 99 Resp: 2712
Ion Ratio Lower Upper
99 100
42 15.0 17.0 25.6
71 40.6 33.8 50.8

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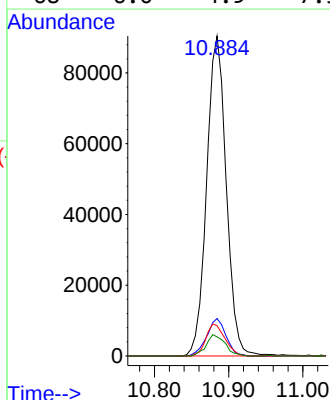
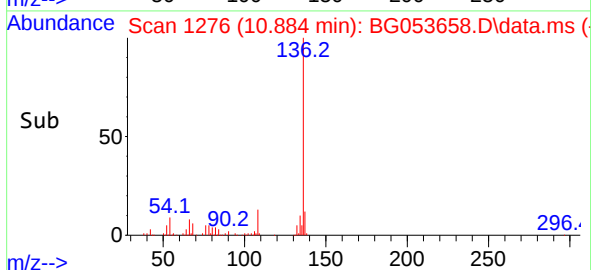
Reviewed By :Christian Giraldo 05/23/2022
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 1276
Delta R.T. 0.001 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20



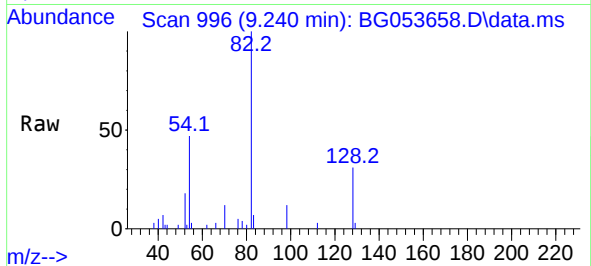
Tgt Ion:136 Resp: 166037
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.4 7.4 11.2
68 6.0 4.9 7.3





#23
Nitrobenzene-d5
Concen: 4.847 ng m
RT: 9.240 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20

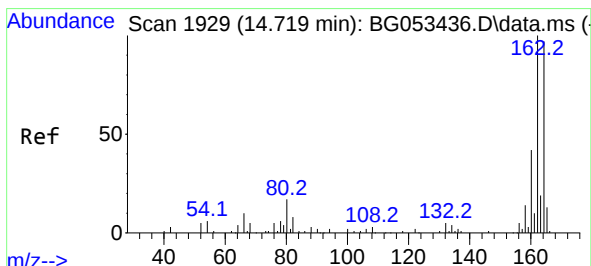
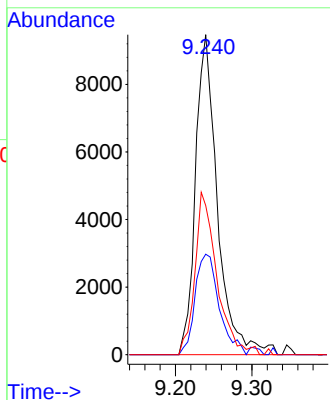
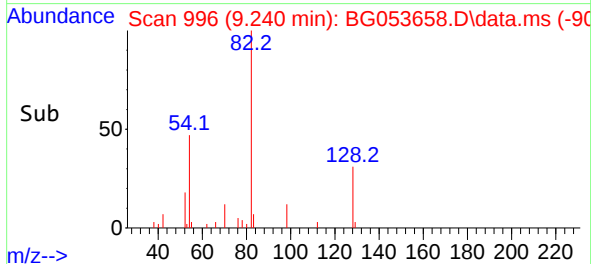
Instrument :
BNA_G
ClientSampleId :
P017-SS006-0006-01



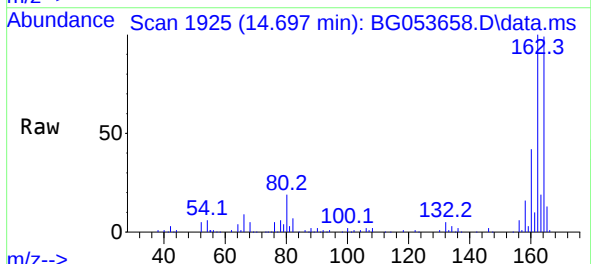
Tgt Ion: 82 Resp: 18904
Ion Ratio Lower Upper
82 100
128 31.4 27.9 41.9
54 46.6 41.2 61.8

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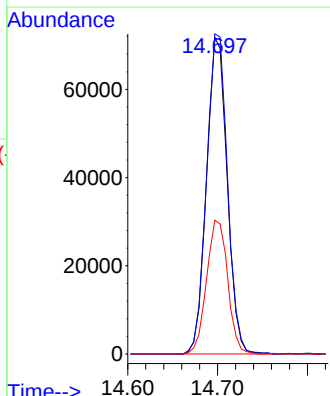
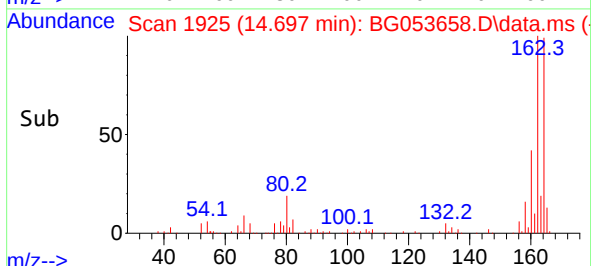
Reviewed By :Christian Giraldo 05/23/2022
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20



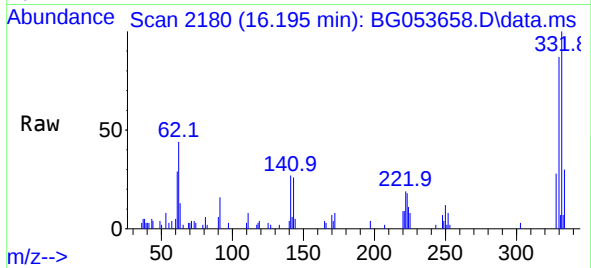
Tgt Ion:164 Resp: 114544
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 42.3 34.2 51.2





#42
2,4,6-Tribromophenol
Concen: 6.607 ng
RT: 16.195 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20

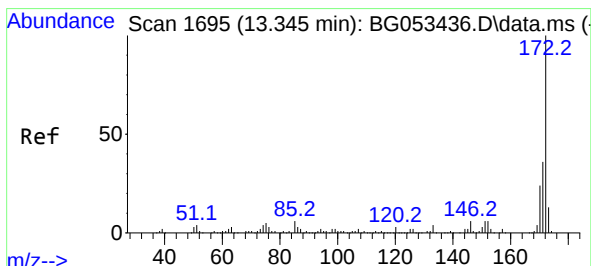
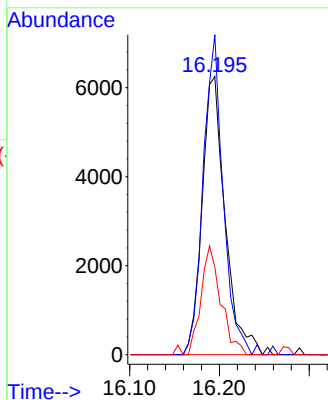
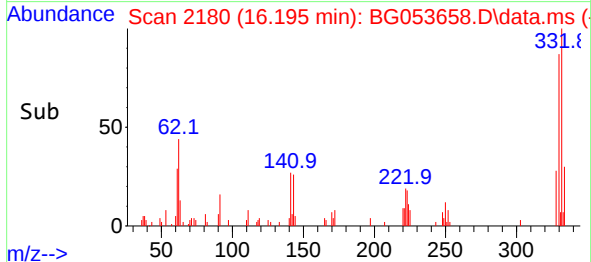
Instrument :
BNA_G
ClientSampleId :
P017-SS006-0006-01



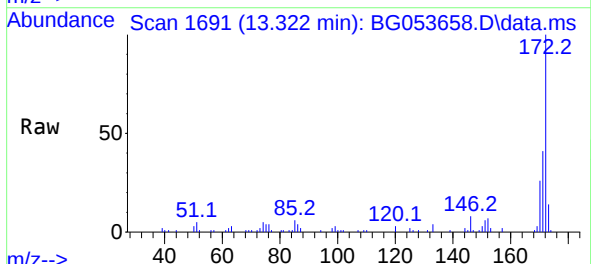
Tgt Ion:330 Resp: 1116
Ion Ratio Lower Upper
330 100
332 99.7 76.0 114.0
141 34.3 27.1 40.7

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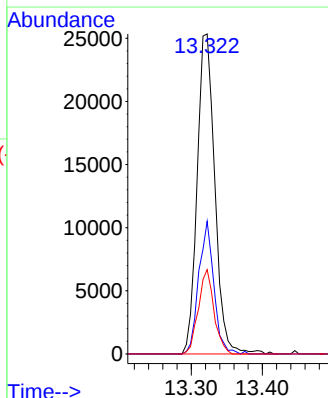
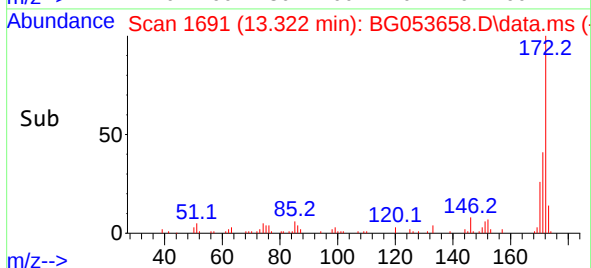
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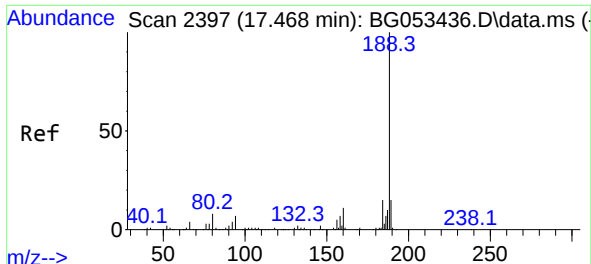


#45
2-Fluorobiphenyl
Concen: 5.613 ng
RT: 13.322 min Scan# 1691
Delta R.T. -0.004 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20



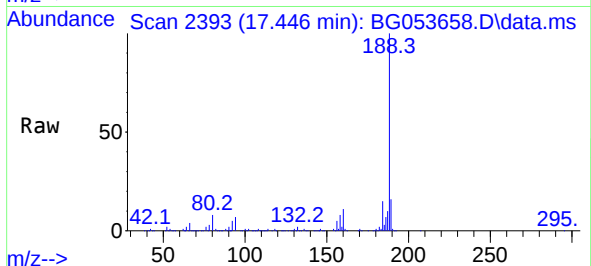
Tgt Ion:172 Resp: 43998
Ion Ratio Lower Upper
172 100
171 41.4 28.5 42.7
170 26.4 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.446 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20

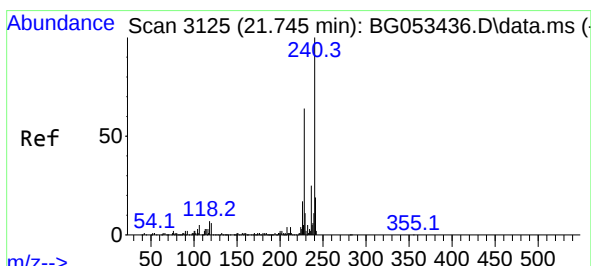
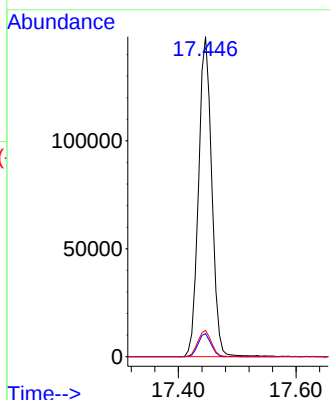
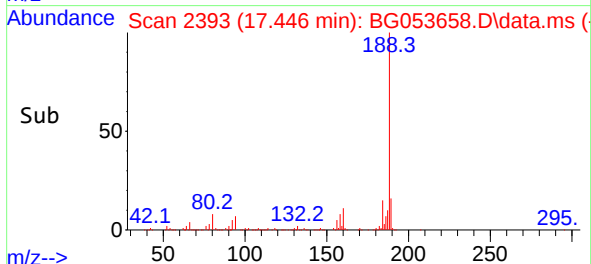
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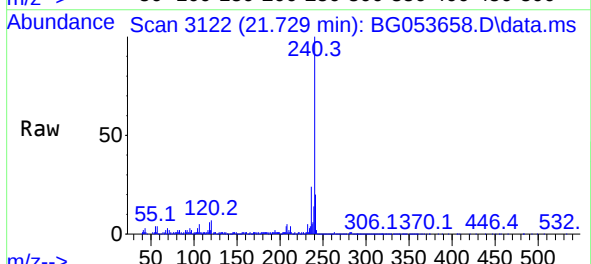
Tgt Ion:188 Resp: 230820
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.2 6.8 10.2

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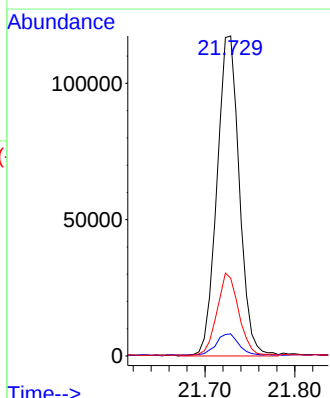
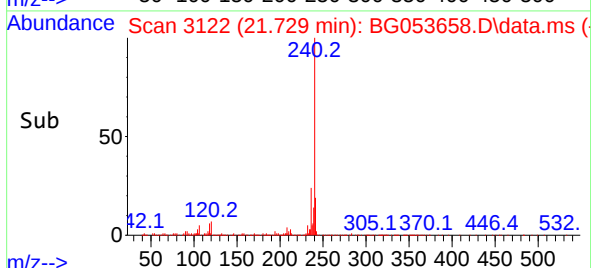
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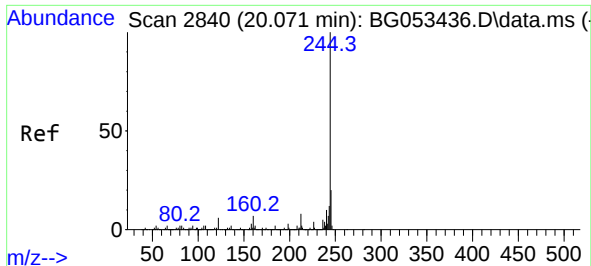


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.729 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG053658.D
Acq: 21 May 2022 00:20



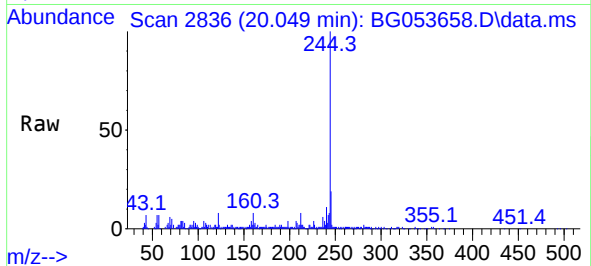
Tgt Ion:240 Resp: 203294
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 24.3 20.2 30.4





#79
 Terphenyl-d14
 Concen: 5.465 ng
 RT: 20.049 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053658.D
 Acq: 21 May 2022 00:20

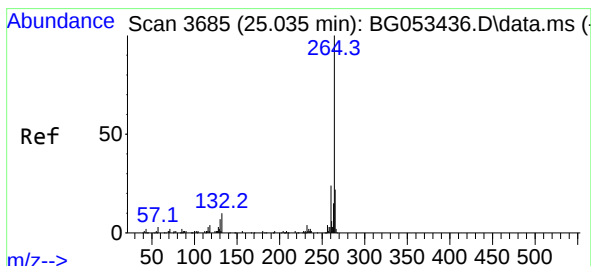
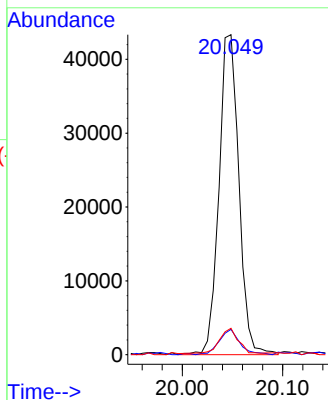
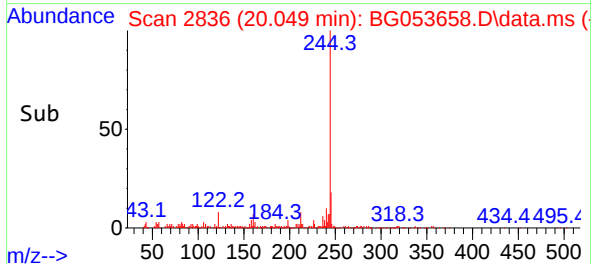
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Tgt Ion:244 Resp: 59650
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.2 5.0 7.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.006 min Scan# 3680
 Delta R.T. 0.001 min
 Lab File: BG053658.D
 Acq: 21 May 2022 00:20

Tgt Ion:264 Resp: 183174
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 23.5 17.4 26.2

