

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053699.D
 Acq On : 25 May 2022 18:31
 Operator : CG/JU
 Sample : N2895-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P030-SS001-2430-01

Quant Time: May 26 02:52:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	22524	20.000	ng	0.00
21) Naphthalene-d8	10.794	136	87220	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	68207	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	183300	20.000	ng	0.00
76) Chrysene-d12	21.633	240	191127	20.000	ng	0.00
86) Perylene-d12	24.840	264	190005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	182976	137.868	ng	0.00
7) Phenol-d6	7.164	99	280006	139.016	ng	0.00
23) Nitrobenzene-d5	9.150	82	189257	92.368	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	163040	162.072	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	431282	92.399	ng	0.00
79) Terphenyl-d14	19.982	244	915053	89.169	ng	0.00

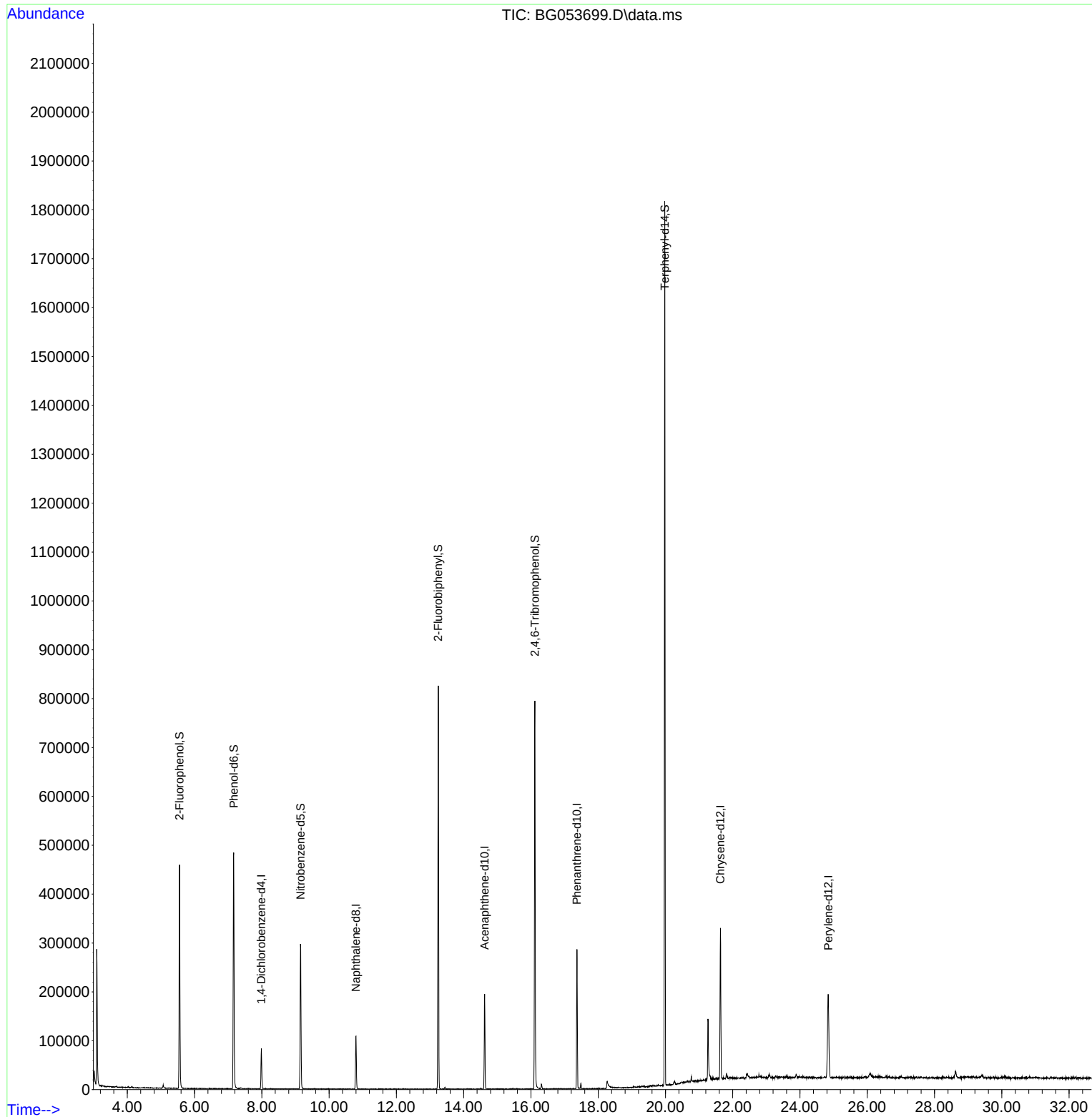
Target Compounds	Qvalue

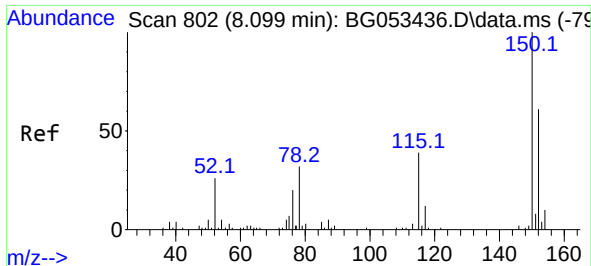
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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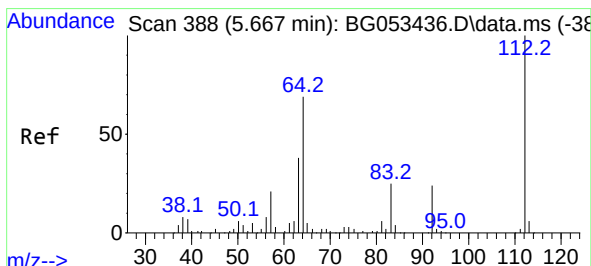
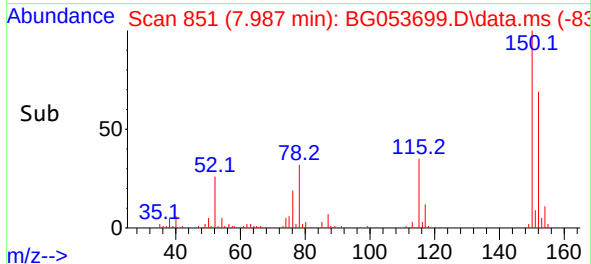
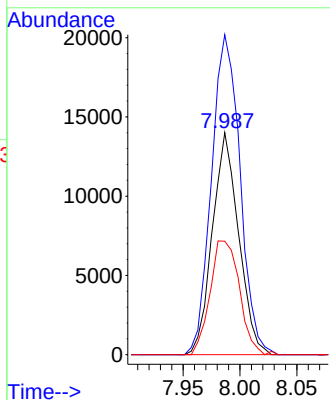
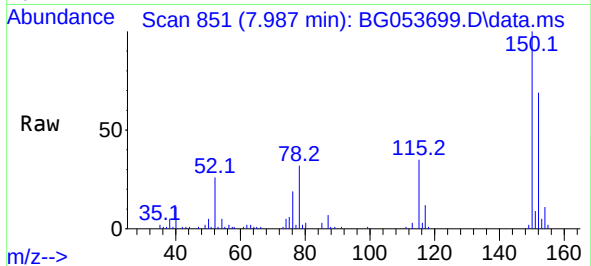




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

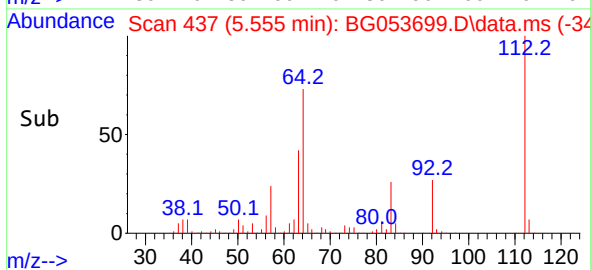
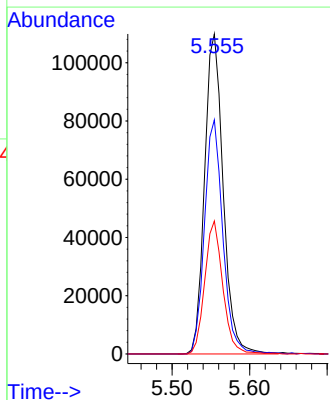
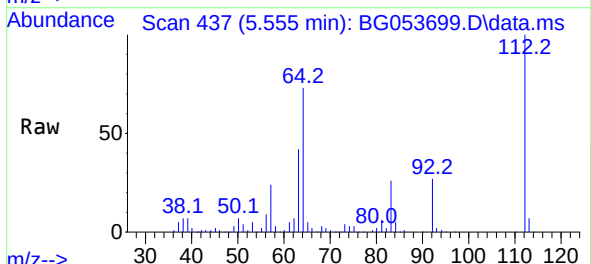
Instrument :
BNA_G
ClientSampleId :
P030-SS001-2430-01

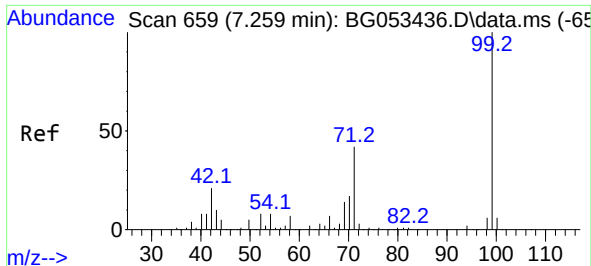
Tgt Ion:152 Resp: 22524
Ion Ratio Lower Upper
152 100
150 144.0 131.6 197.4
115 51.1 50.9 76.3



#5
2-Fluorophenol
Concen: 137.868 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

Tgt Ion:112 Resp: 182976
Ion Ratio Lower Upper
112 100
64 73.2 55.1 82.7
63 41.5 30.4 45.6

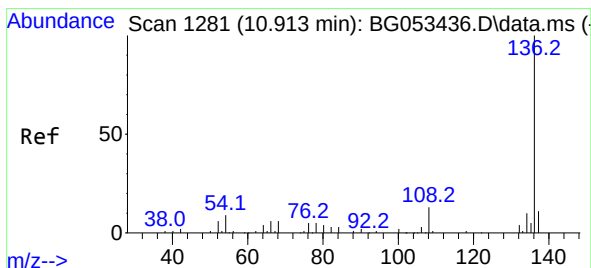
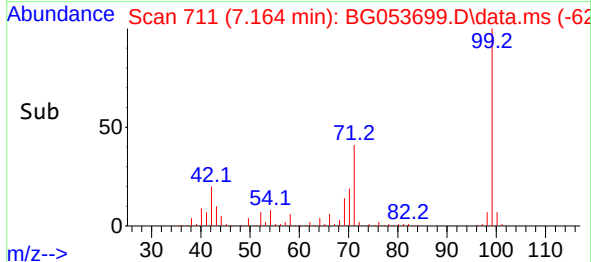
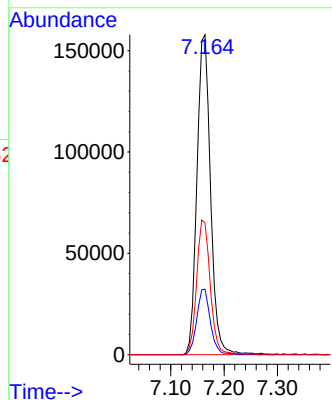
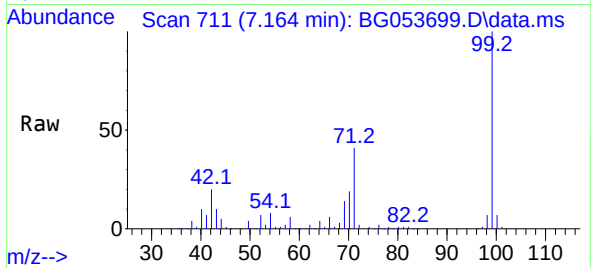




#7
Phenol-d6
Concen: 139.016 ng
RT: 7.164 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

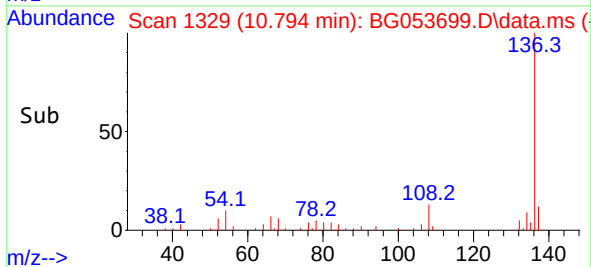
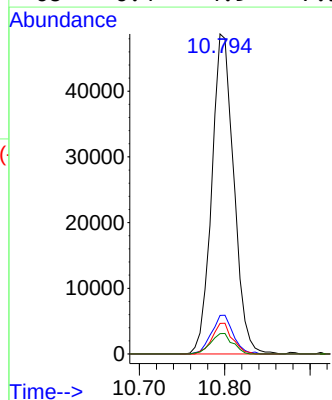
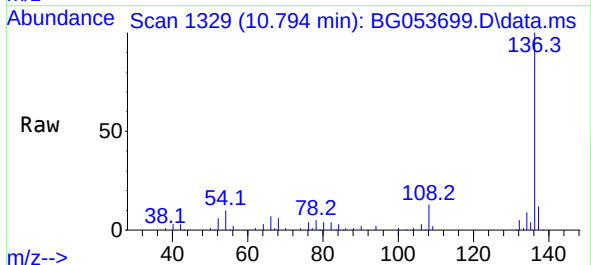
Instrument :
BNA_G
ClientSampleId :
P030-SS001-2430-01

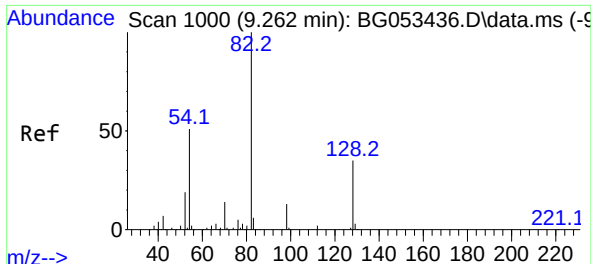
Tgt Ion: 99 Resp: 280006
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 41.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.794 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

Tgt Ion: 136 Resp: 87220
Ion Ratio Lower Upper
136 100
137 12.0 8.5 12.7
54 9.5 7.4 11.2
68 6.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 92.368 ng

RT: 9.150 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053699.D

Acq: 25 May 2022 18:31

Instrument :

BNA_G

ClientSampleId :

P030-SS001-2430-01

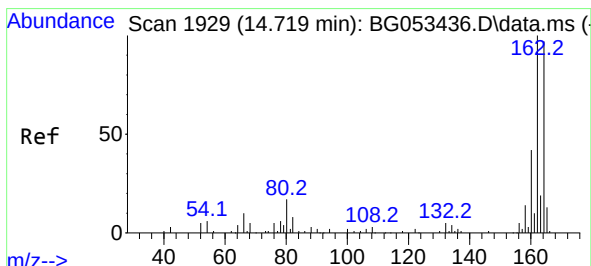
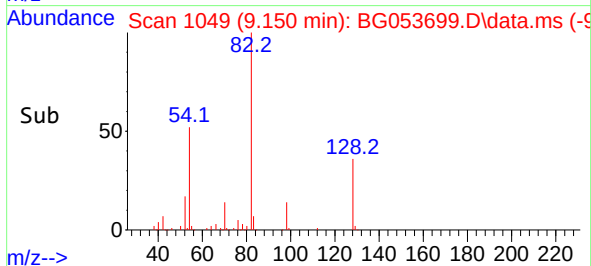
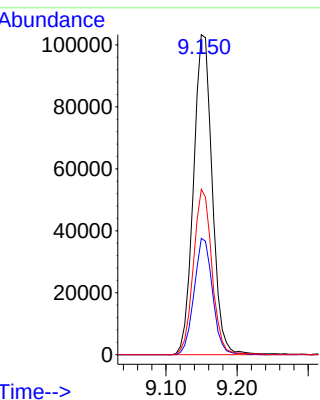
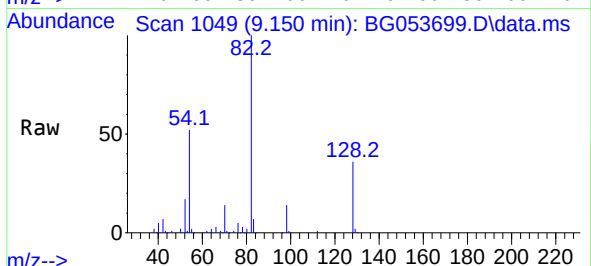
Tgt Ion: 82 Resp: 189257

Ion Ratio Lower Upper

82 100

128 36.4 27.9 41.9

54 51.7 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.625 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BG053699.D

Acq: 25 May 2022 18:31

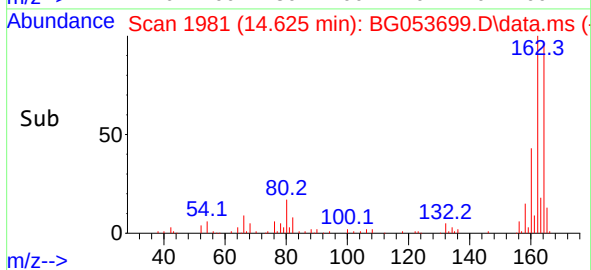
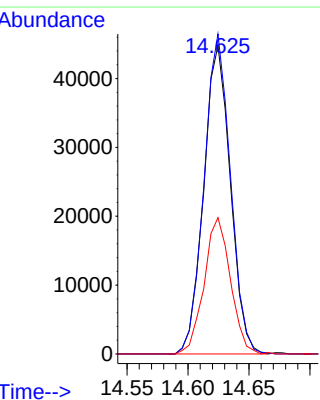
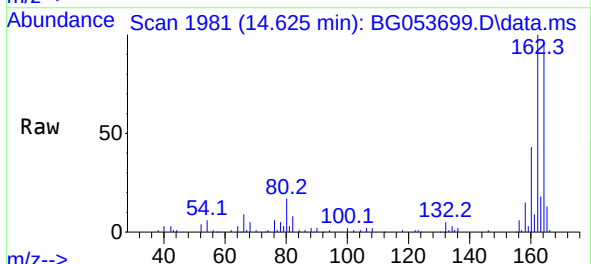
Tgt Ion:164 Resp: 68207

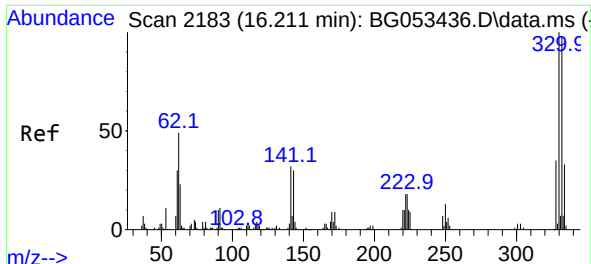
Ion Ratio Lower Upper

164 100

162 103.7 82.3 123.5

160 44.2 34.2 51.2

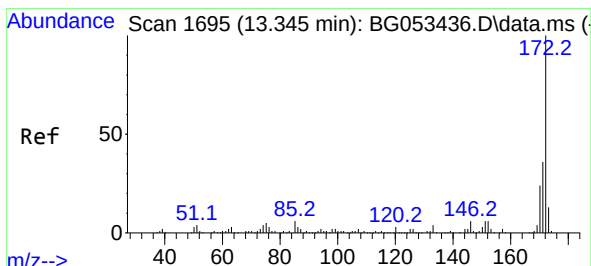
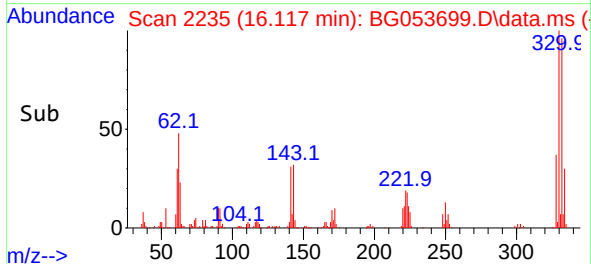
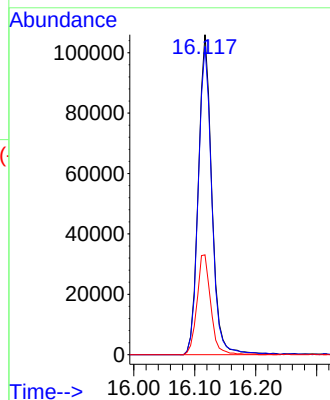
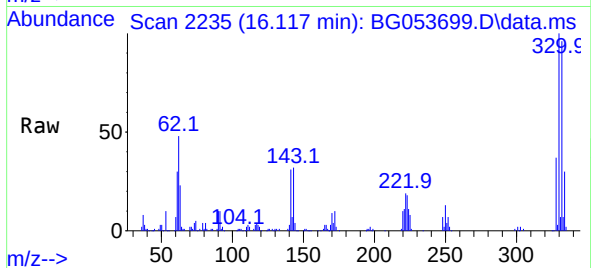




#42
2,4,6-Tribromophenol
Concen: 162.072 ng
RT: 16.117 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

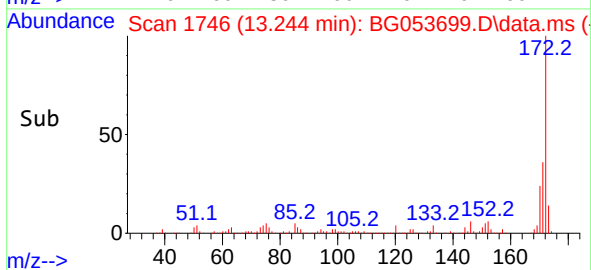
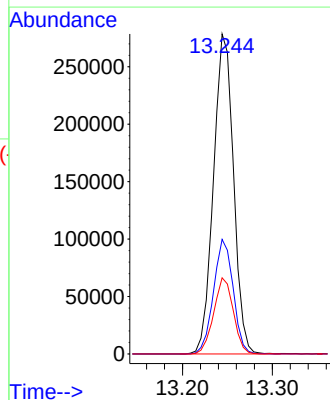
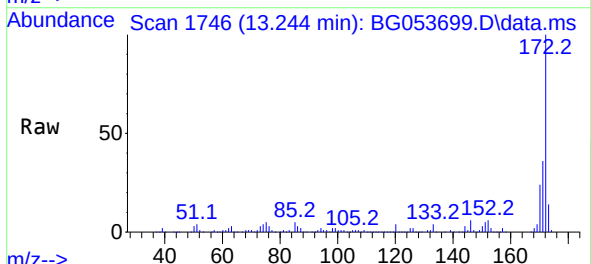
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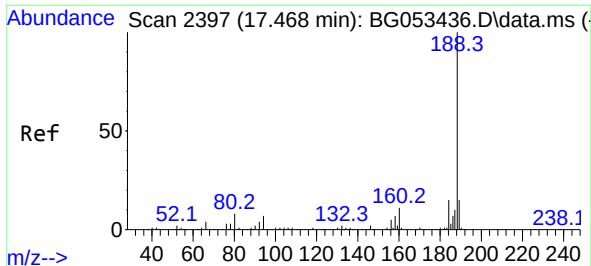
Tgt Ion:330 Resp: 163040
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 31.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 92.399 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

Tgt Ion:172 Resp: 431282
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 18.9 28.3

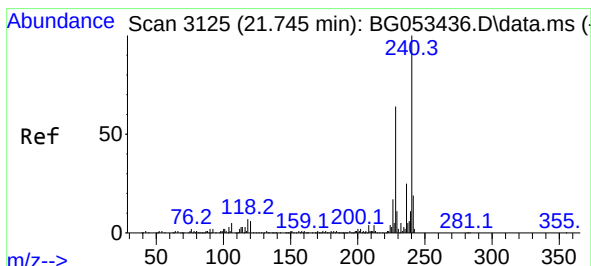
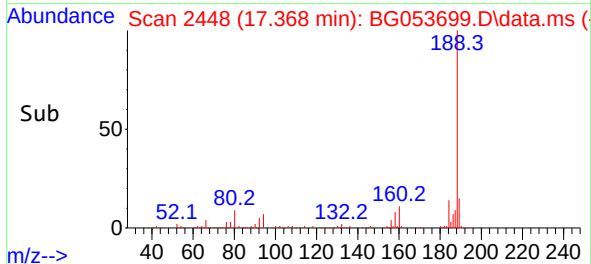
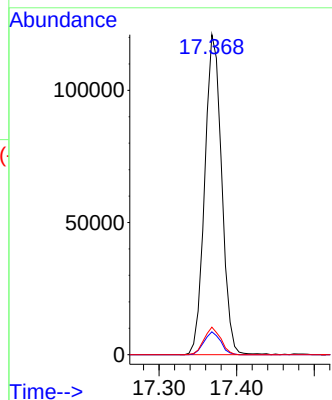
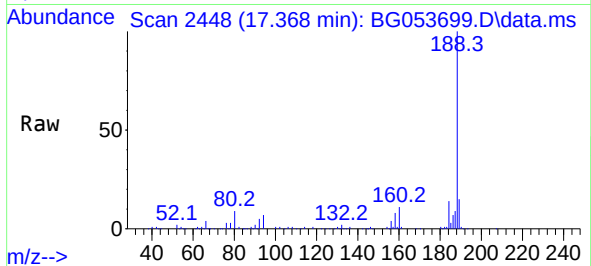




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

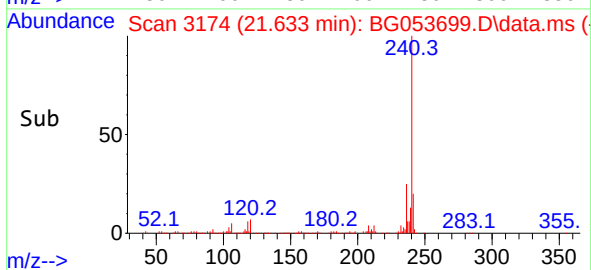
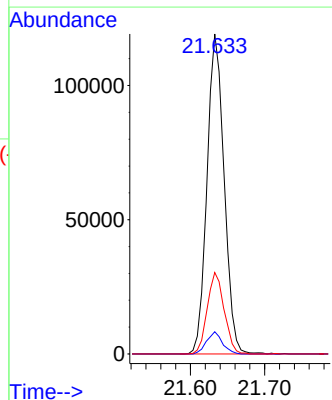
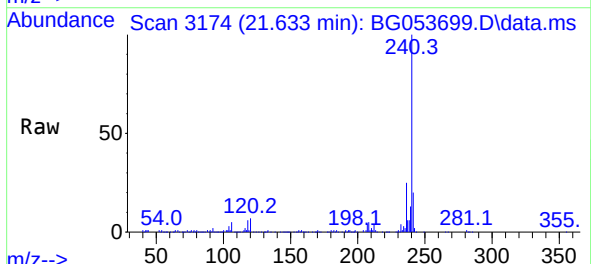
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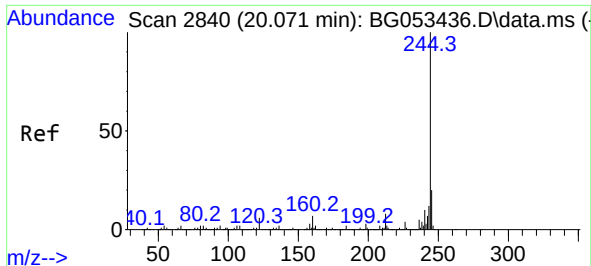
Tgt Ion:188 Resp: 183300
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 8.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG053699.D
Acq: 25 May 2022 18:31

Tgt Ion:240 Resp: 191127
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.5 20.2 30.4

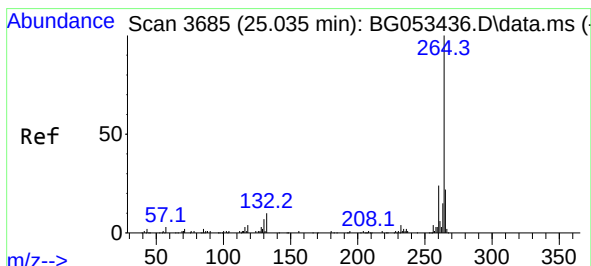
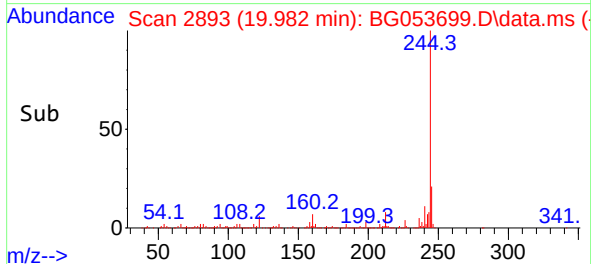
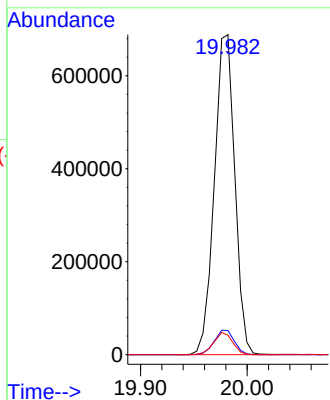
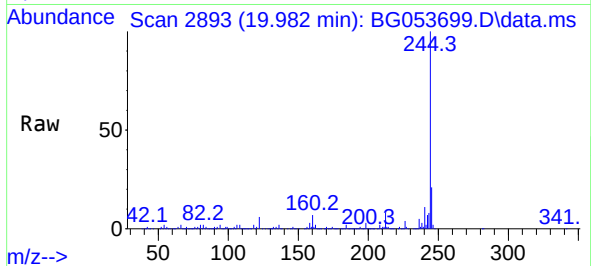




#79
 Terphenyl-d14
 Concen: 89.169 ng
 RT: 19.982 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG053699.D
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Tgt Ion:244 Resp: 915053
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.840 min Scan# 3720
 Delta R.T. 0.000 min
 Lab File: BG053699.D
 Acq: 25 May 2022 18:31

Tgt Ion:264 Resp: 190005
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 20.4 17.4 26.2

