

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053589.D
 Acq On : 17 May 2022 18:25
 Operator : CG/JU
 Sample : N2863-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-2430-01

Quant Time: May 18 03:14:25 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 11 06:00:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	27343	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	113909	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	94995	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	250887	20.000	ng	0.00
76) Chrysene-d12	21.734	240	220637	20.000	ng	0.00
86) Perylene-d12	25.006	264	196311	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	147167	91.344	ng	0.00
7) Phenol-d6	7.242	99	219474	89.759	ng	0.00
23) Nitrobenzene-d5	9.239	82	159153	59.476	ng	-0.01
42) 2,4,6-Tribromophenol	16.195	330	120582	86.064	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	367473	56.527	ng	0.00
79) Terphenyl-d14	20.060	244	809651	68.345	ng	0.00

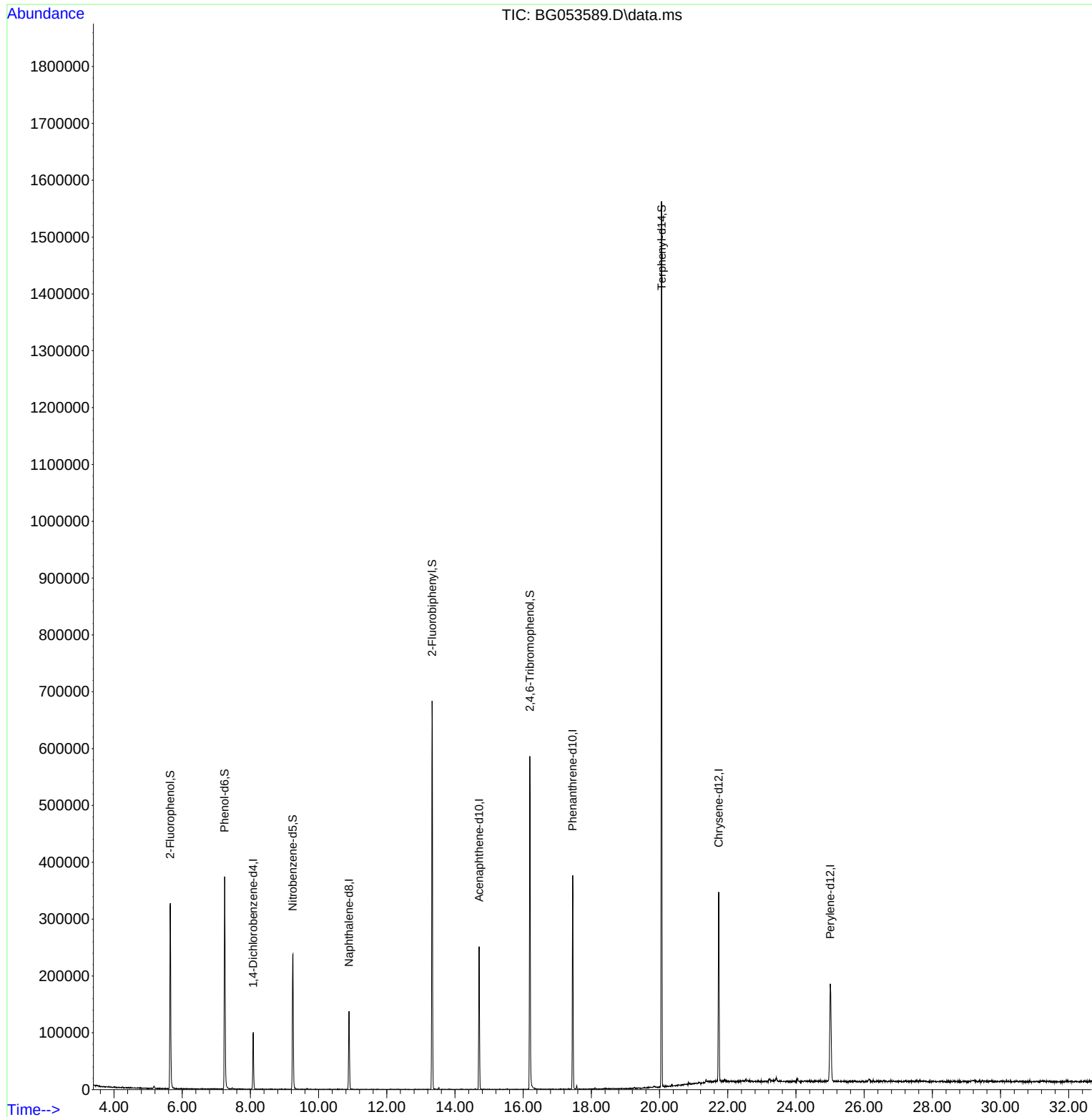
Target Compounds	Qvalue

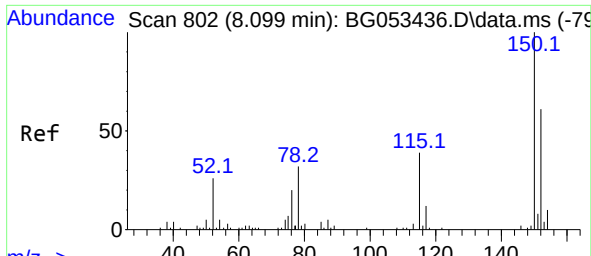
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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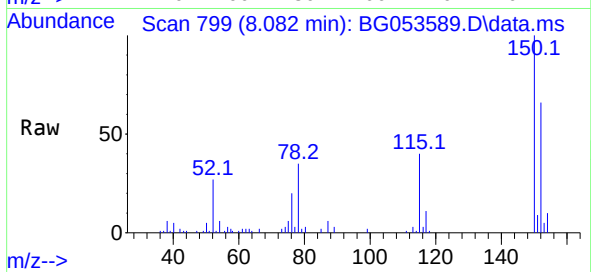
Quant Time: May 18 03:14:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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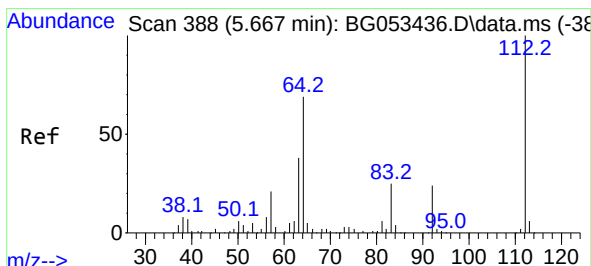
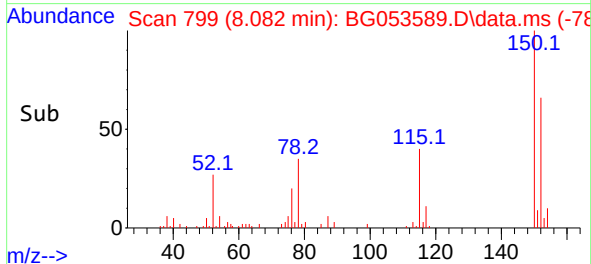
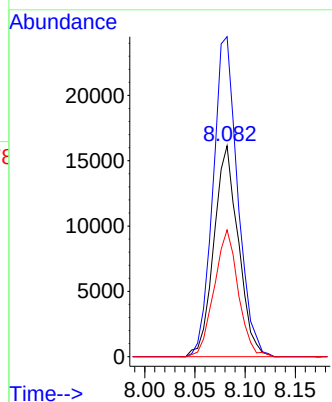


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 799
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

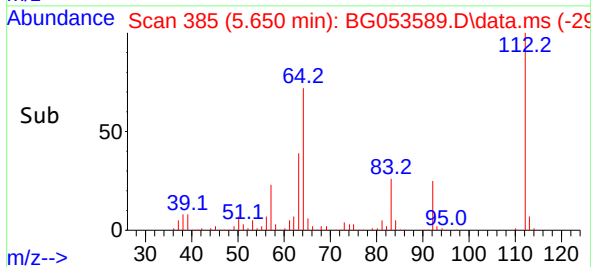
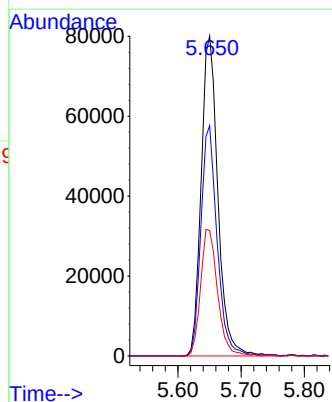
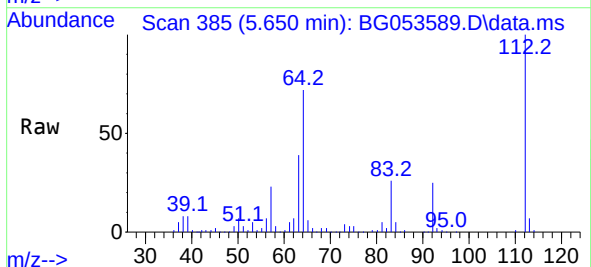


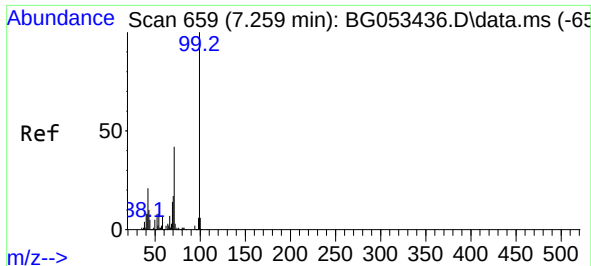
Tgt Ion:152 Resp: 27343
Ion Ratio Lower Upper
152 100
150 151.7 131.6 197.4
115 60.1 50.9 76.3



#5
2-Fluorophenol
Concen: 91.344 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:112 Resp: 147167
Ion Ratio Lower Upper
112 100
64 71.9 55.1 82.7
63 39.2 30.4 45.6

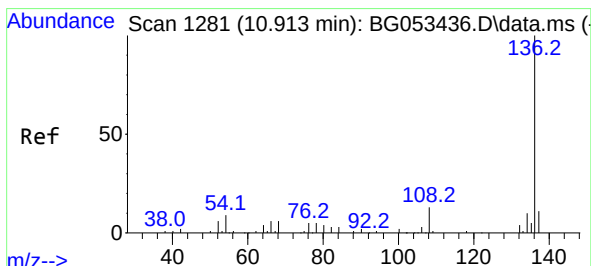
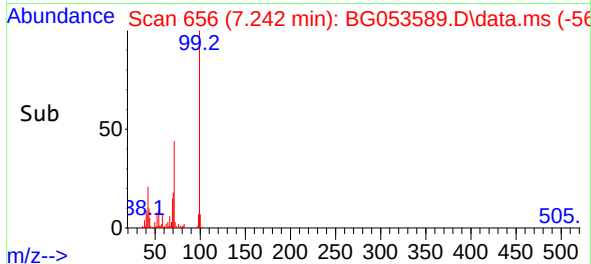
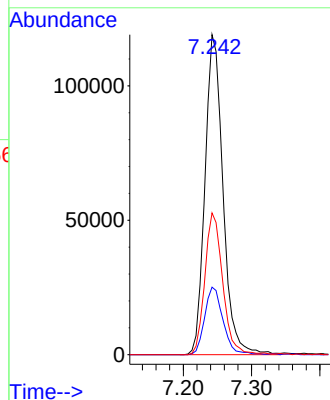
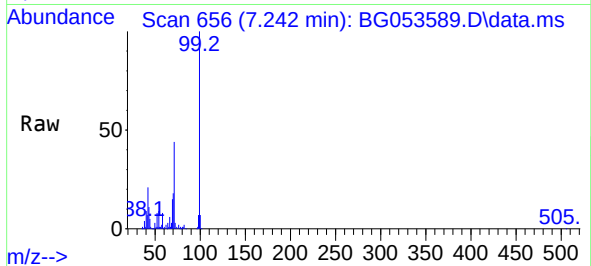




#7
Phenol-d6
Concen: 89.759 ng
RT: 7.242 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

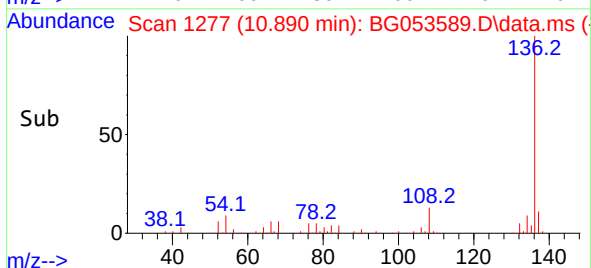
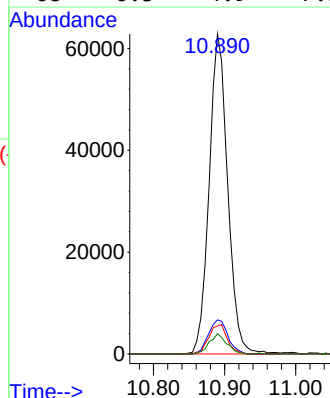
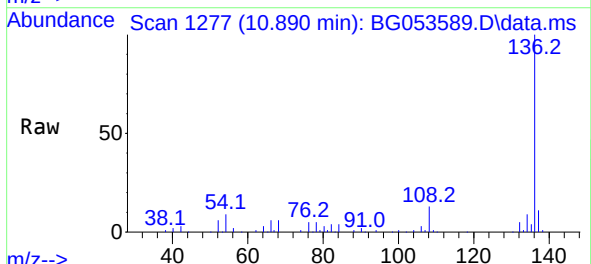
Instrument :
BNA_G
ClientSampleId :
P003-SS003-2430-01

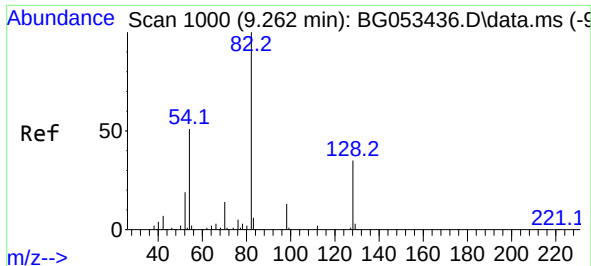
Tgt Ion: 99 Resp: 219474
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 44.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1277
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion: 136 Resp: 113909
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 8.8 7.4 11.2
68 6.3 4.9 7.3





#23

Nitrobenzene-d5

Concen: 59.476 ng

RT: 9.239 min Scan# 91

Delta R.T. -0.013 min

Lab File: BG053589.D

Acq: 17 May 2022 18:25

Instrument :

BNA_G

ClientSampleId :

P003-SS003-2430-01

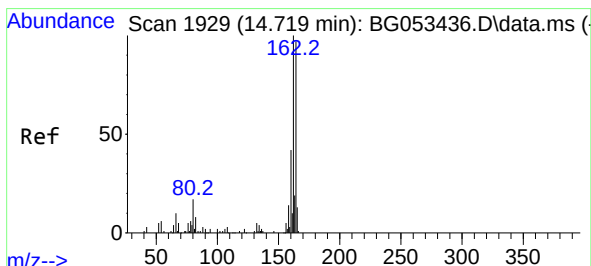
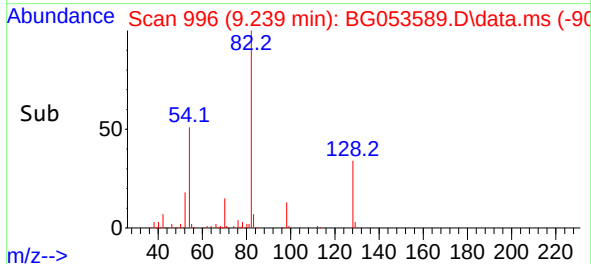
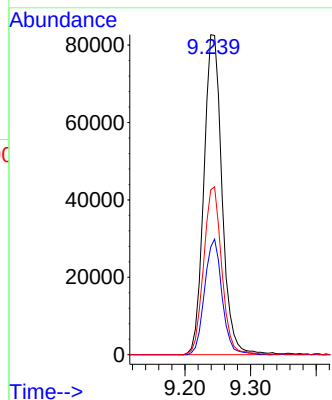
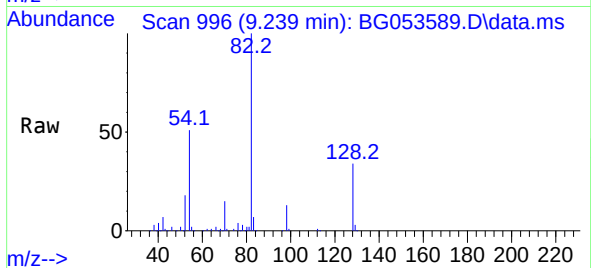
Tgt Ion: 82 Resp: 159153

Ion Ratio Lower Upper

82 100

128 33.7 27.9 41.9

54 51.5 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.708 min Scan# 1927

Delta R.T. -0.007 min

Lab File: BG053589.D

Acq: 17 May 2022 18:25

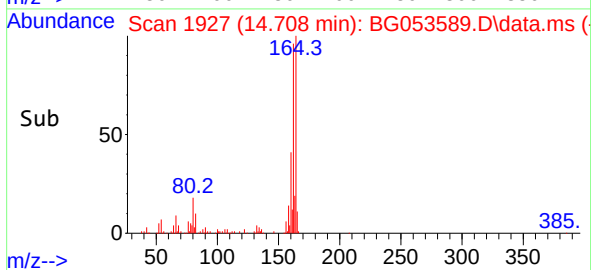
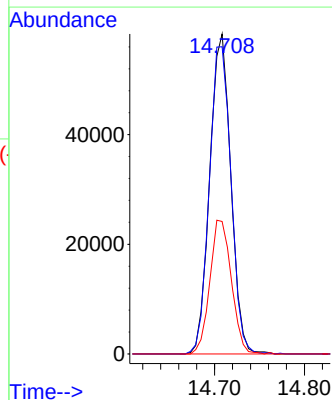
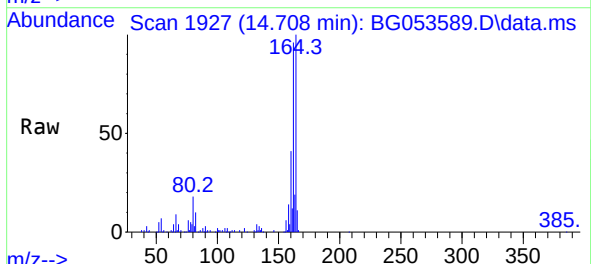
Tgt Ion:164 Resp: 94995

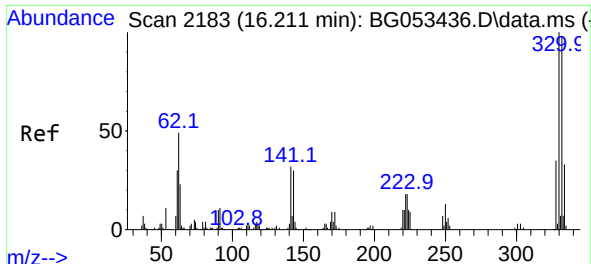
Ion Ratio Lower Upper

164 100

162 96.0 82.3 123.5

160 41.4 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 86.064 ng

RT: 16.195 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG053589.D

Acq: 17 May 2022 18:25

Instrument :

BNA_G

ClientSampleId :

P003-SS003-2430-01

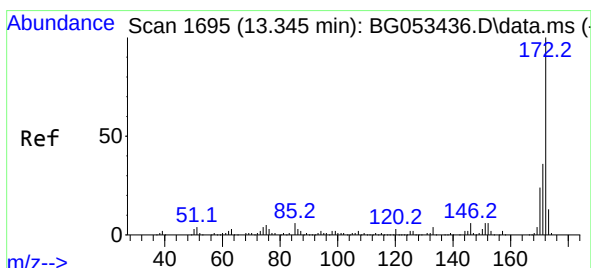
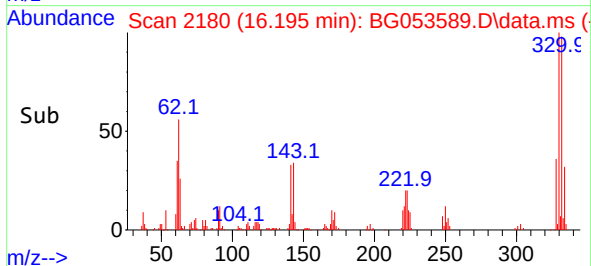
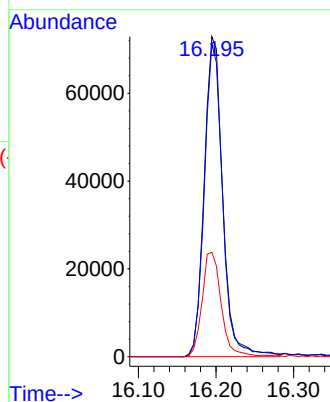
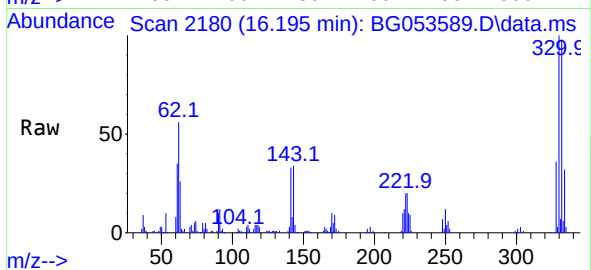
Tgt Ion:330 Resp: 120582

Ion Ratio Lower Upper

330 100

332 97.6 76.0 114.0

141 33.7 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 56.527 ng

RT: 13.328 min Scan# 1692

Delta R.T. -0.007 min

Lab File: BG053589.D

Acq: 17 May 2022 18:25

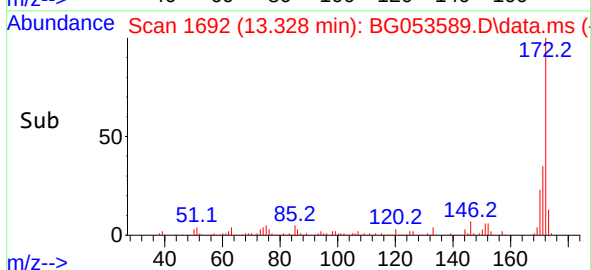
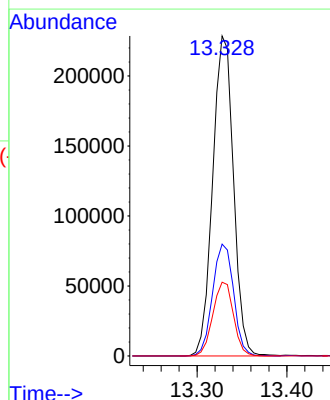
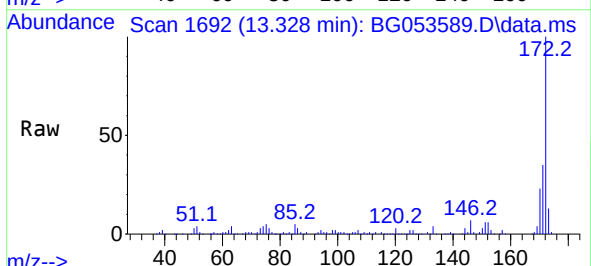
Tgt Ion:172 Resp: 367473

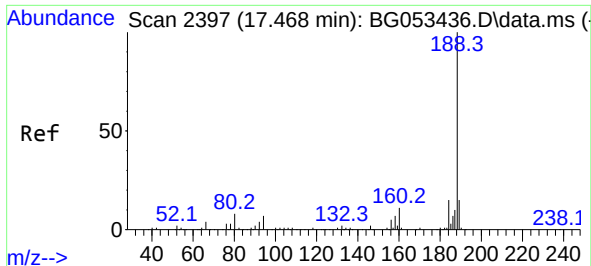
Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.1 18.9 28.3

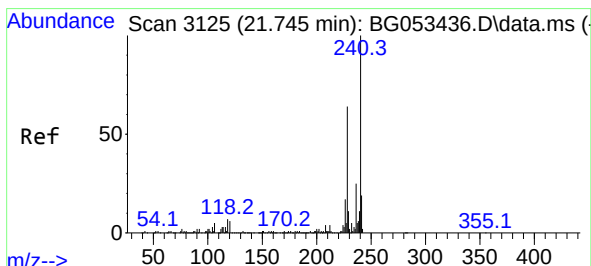
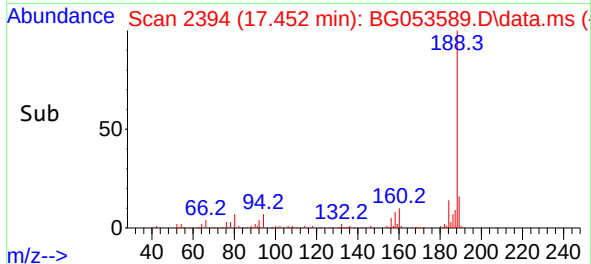
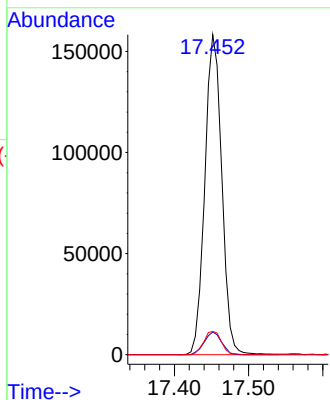
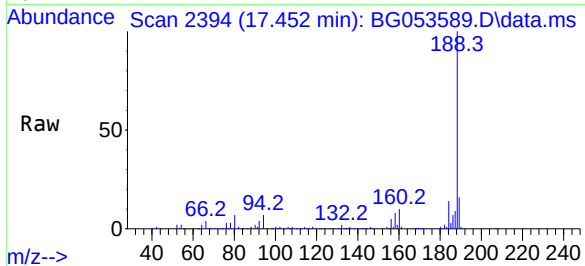




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

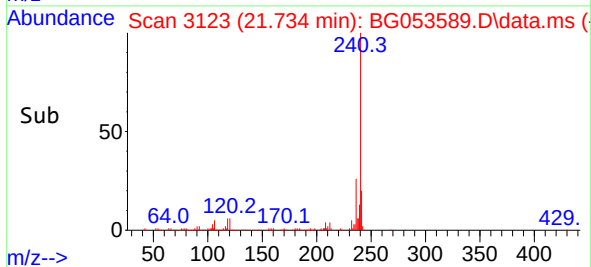
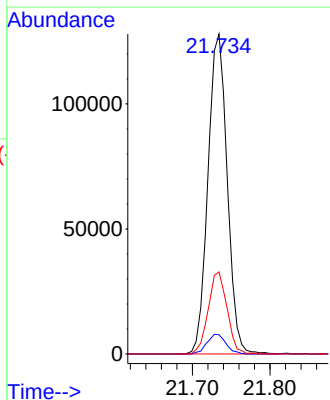
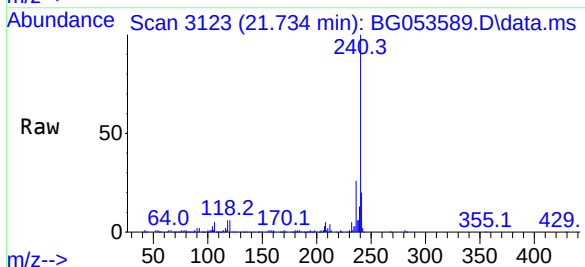
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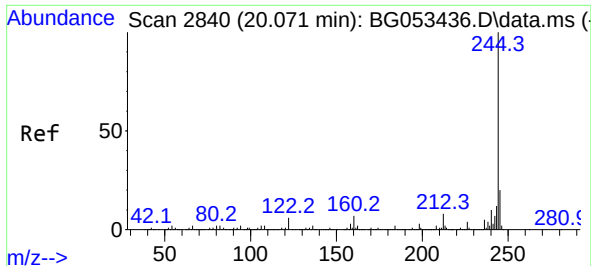
Tgt Ion:188 Resp: 250887
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

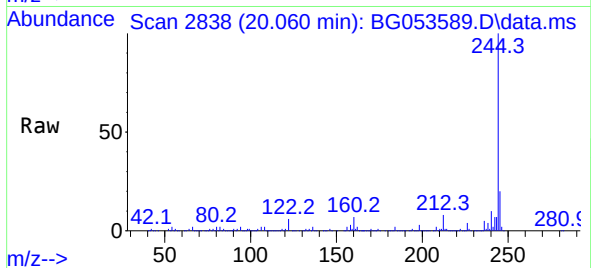
Tgt Ion:240 Resp: 220637
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.6 20.2 30.4



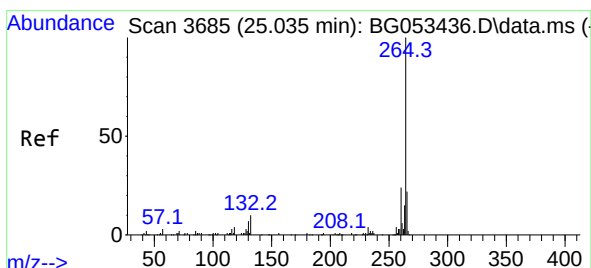
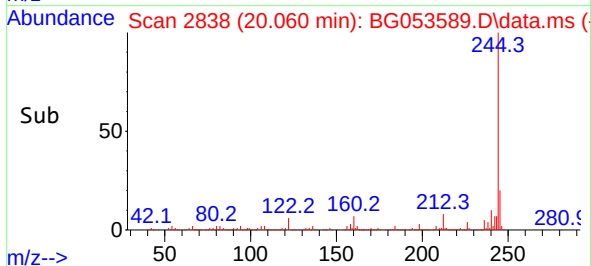
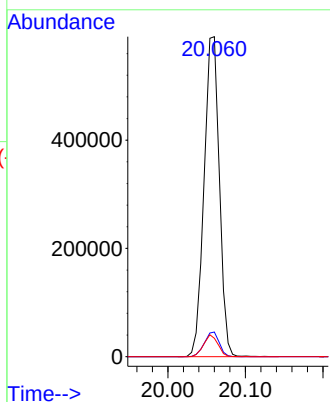


#79
Terphenyl-d14
Concen: 68.345 ng
RT: 20.060 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Instrument :
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ClientSampleId :
P003-SS003-2430-01



Tgt Ion:244 Resp: 809651
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 5.7 5.0 7.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3680
Delta R.T. -0.013 min
Lab File: BG053589.D
Acq: 17 May 2022 18:25

Tgt Ion:264 Resp: 196311
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 20.9 17.4 26.2

