

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053459.D
 Acq On : 5 May 2022 20:33
 Operator : CG/JU
 Sample : N2677-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1,15

Quant Time: May 06 03:48:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	22112	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	87615	20.000	ng	-0.01
39) Acenaphthene-d10	14.711	164	65414	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	165285	20.000	ng	0.00
76) Chrysene-d12	21.737	240	192493	20.000	ng	0.00
86) Perylene-d12	25.015	264	190827	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	188171	144.425	ng	0.00
7) Phenol-d6	7.250	99	277734	140.457	ng	0.00
23) Nitrobenzene-d5	9.253	82	194863	94.676	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	139696	144.796	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	415096	92.728	ng	0.00
79) Terphenyl-d14	20.062	244	895145	86.610	ng	0.00

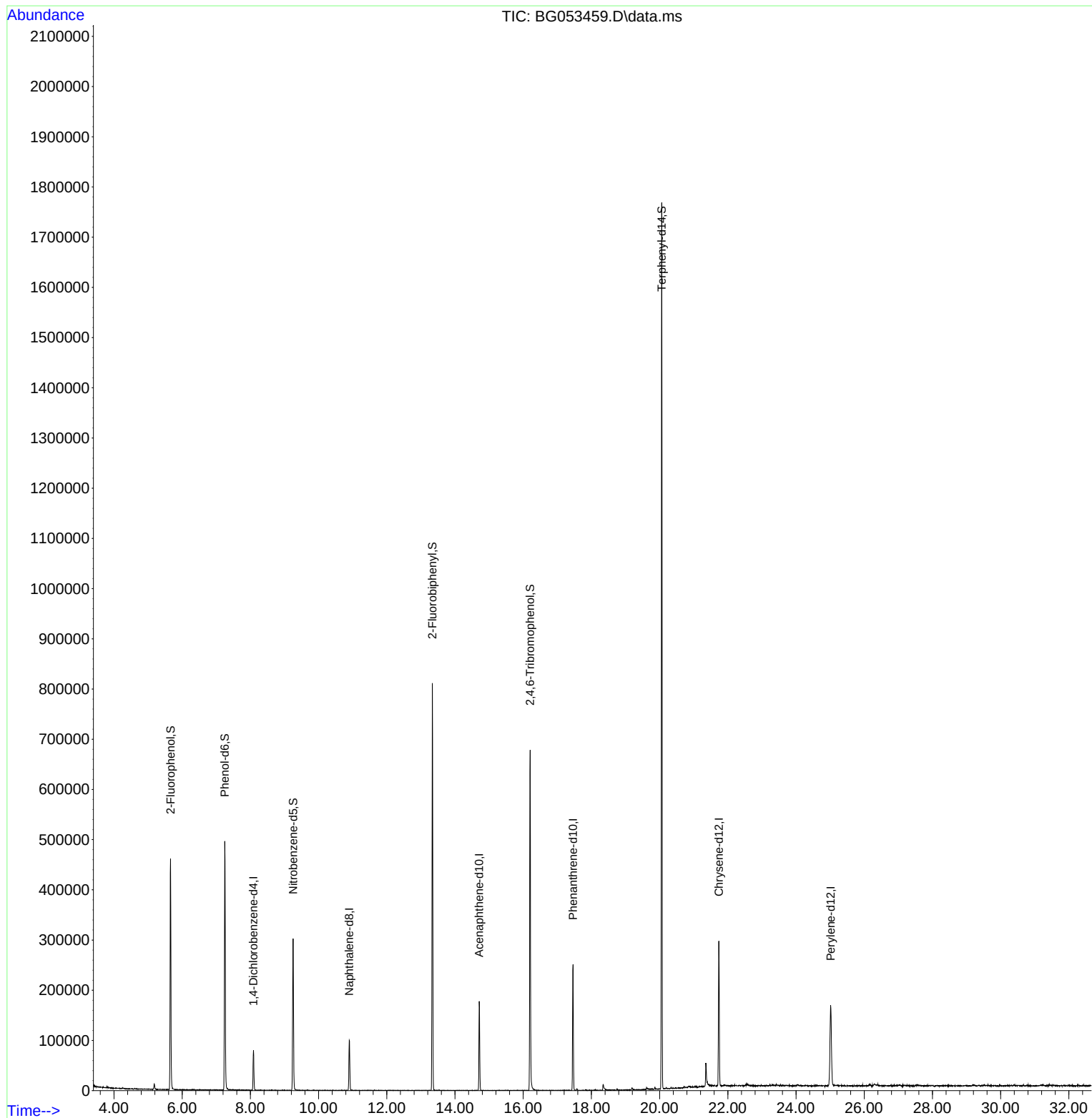
Target Compounds	Qvalue

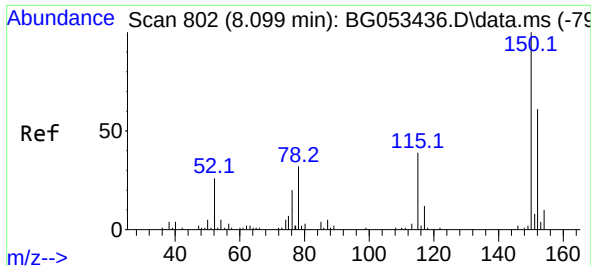
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053459.D
Acq On : 5 May 2022 20:33
Operator : CG/JU
Sample : N2677-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1,15

Quant Time: May 06 03:48:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

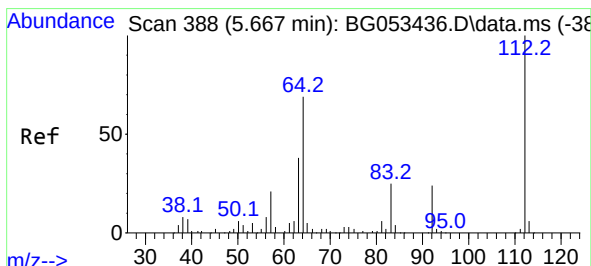
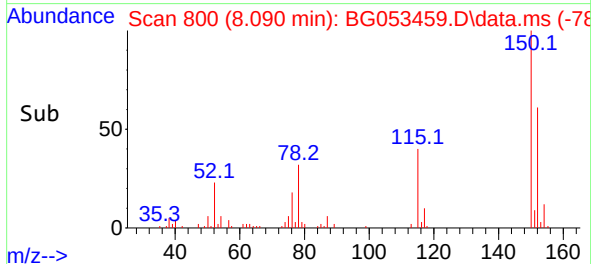
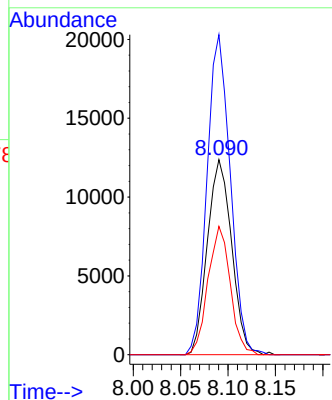
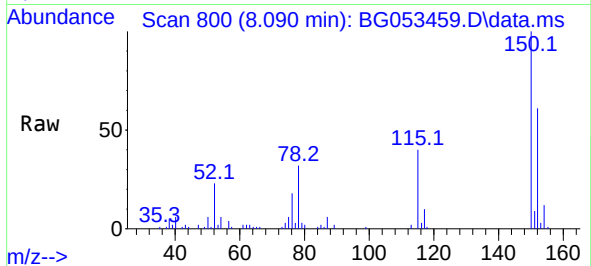




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

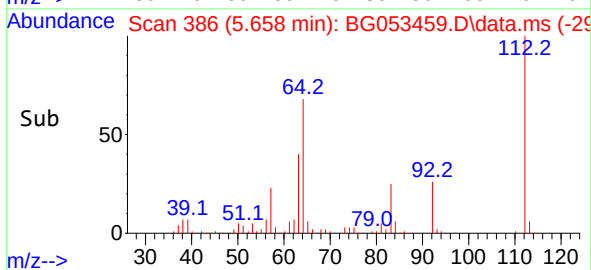
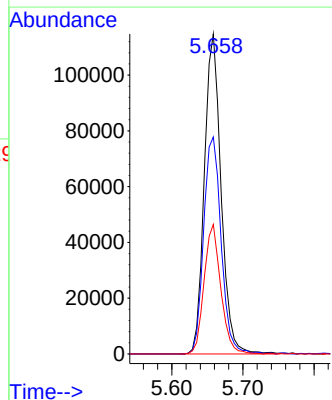
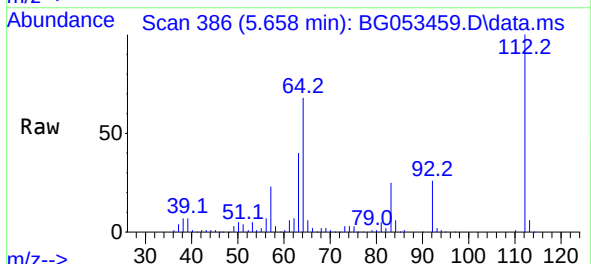
Instrument :
BNA_G
ClientSampleId :
SB-1,15

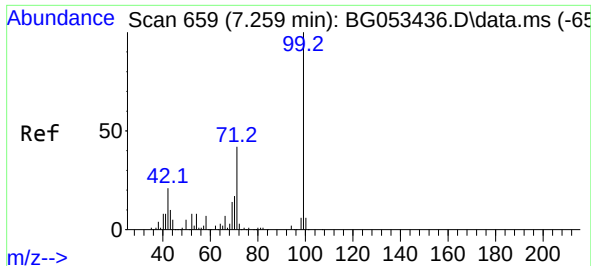
Tgt Ion:152 Resp: 22112
Ion Ratio Lower Upper
152 100
150 164.1 131.6 197.4
115 65.8 50.9 76.3



#5
2-Fluorophenol
Concen: 144.425 ng
RT: 5.658 min Scan# 386
Delta R.T. -0.009 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

Tgt Ion:112 Resp: 188171
Ion Ratio Lower Upper
112 100
64 67.8 55.1 82.7
63 40.5 30.4 45.6

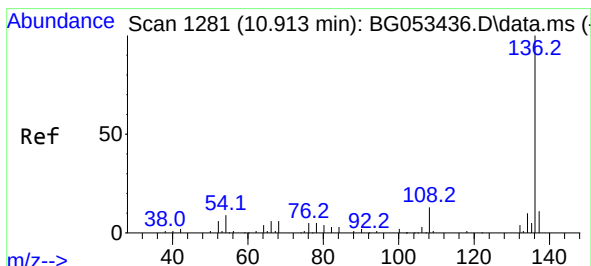
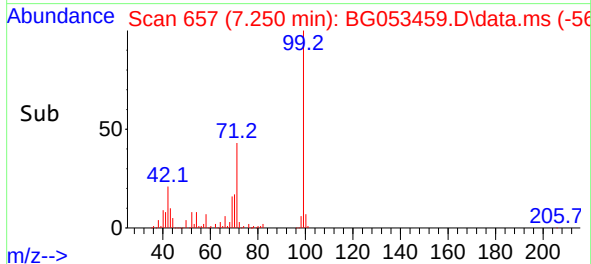
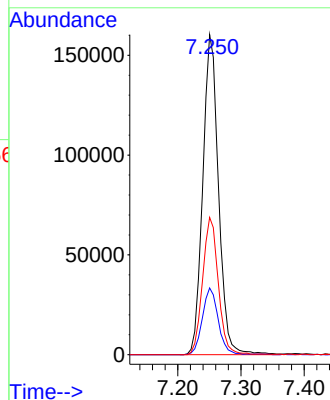
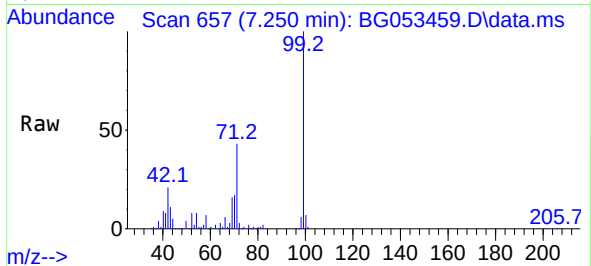




#7
Phenol-d6
Concen: 140.457 ng
RT: 7.250 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

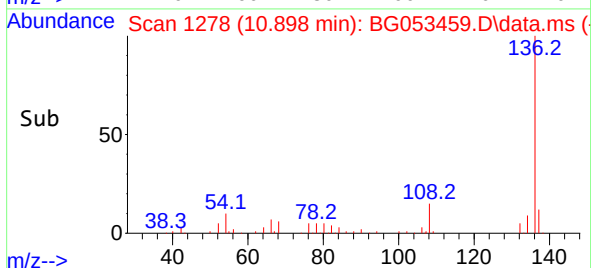
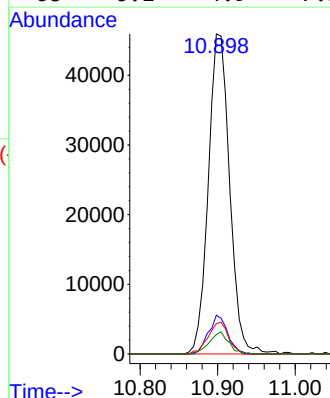
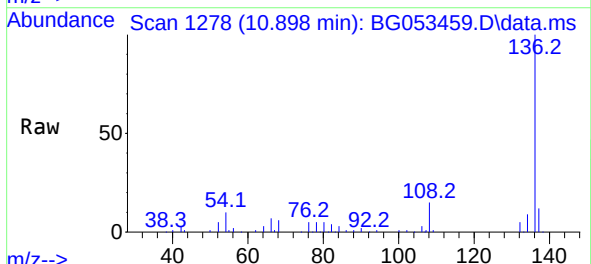
Instrument :
BNA_G
ClientSampleId :
SB-1,15

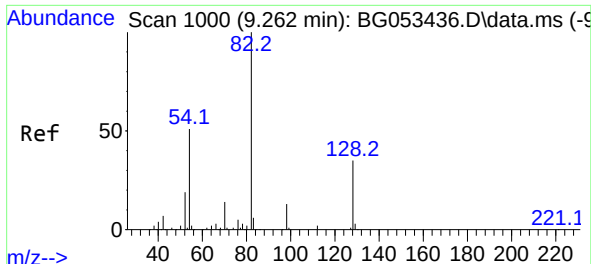
Tgt Ion: 99 Resp: 277734
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 42.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.015 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

Tgt Ion: 136 Resp: 87615
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 9.5 7.4 11.2
68 6.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 94.676 ng

RT: 9.253 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG053459.D

Acq: 5 May 2022 20:33

Instrument :

BNA_G

ClientSampleId :

SB-1,15

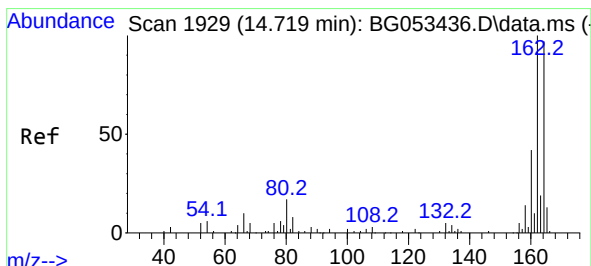
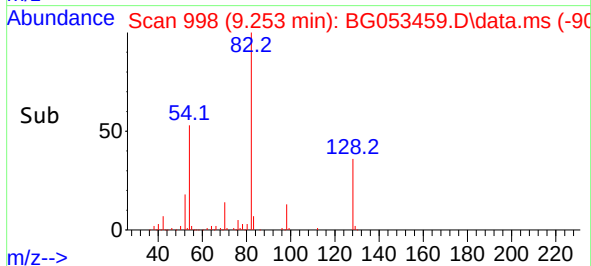
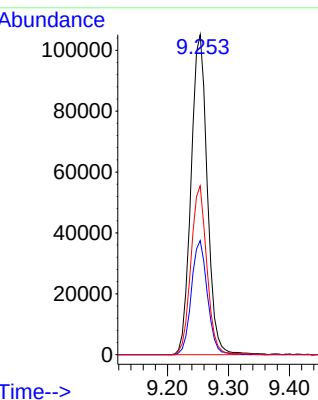
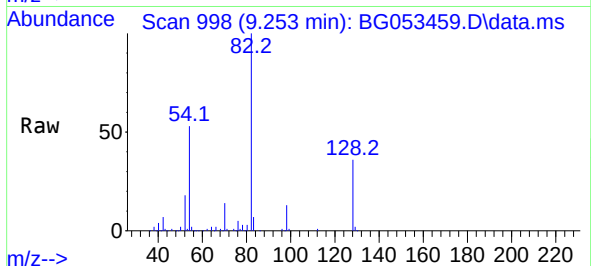
Tgt Ion: 82 Resp: 194863

Ion Ratio Lower Upper

82 100

128 35.7 27.9 41.9

54 52.7 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.711 min Scan# 1927

Delta R.T. -0.008 min

Lab File: BG053459.D

Acq: 5 May 2022 20:33

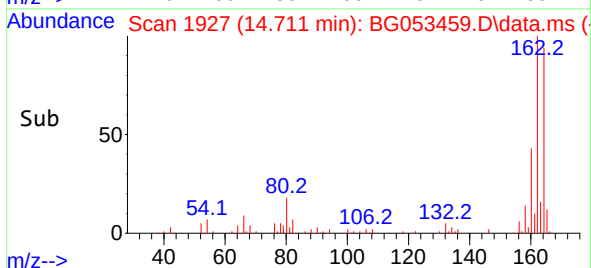
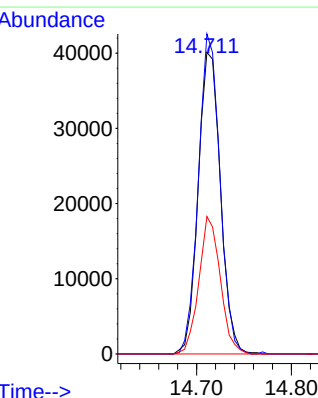
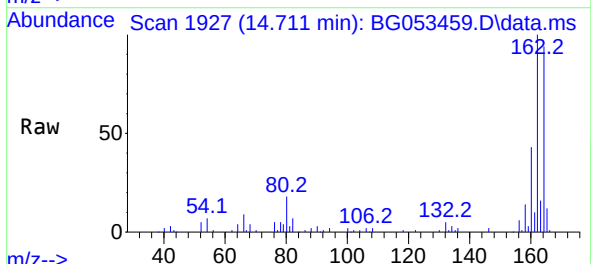
Tgt Ion: 164 Resp: 65414

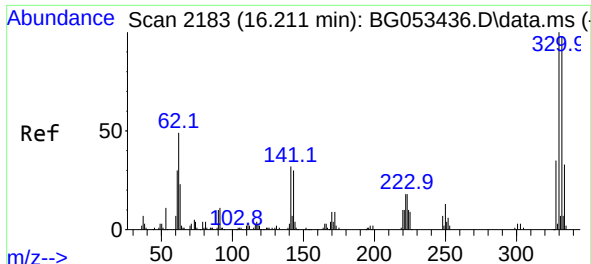
Ion Ratio Lower Upper

164 100

162 106.1 82.3 123.5

160 45.5 34.2 51.2

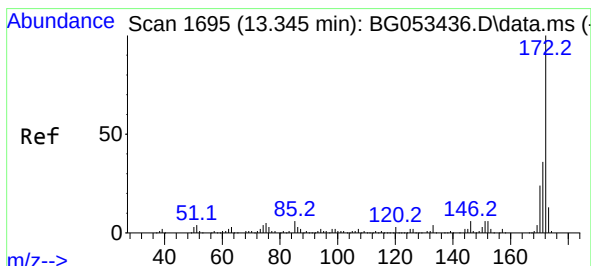
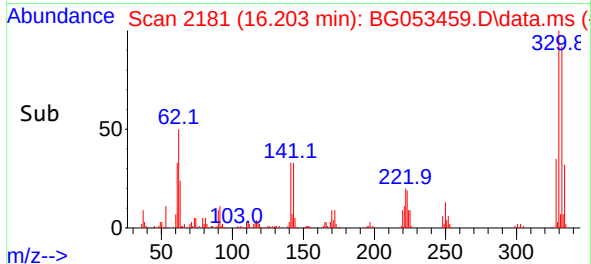
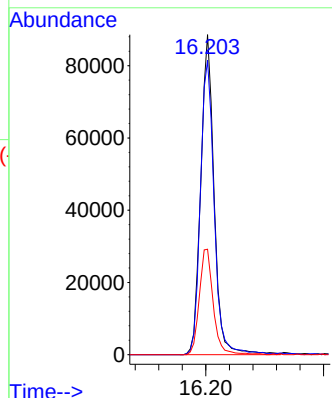
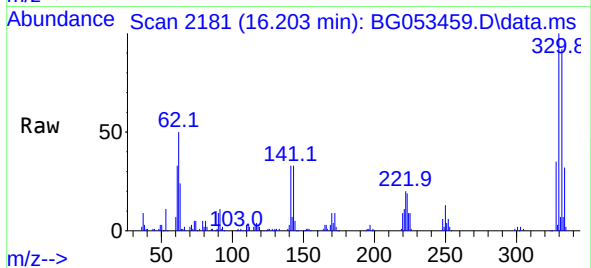




#42
2,4,6-Tribromophenol
Concen: 144.796 ng
RT: 16.203 min Scan# 2183
Delta R.T. -0.008 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

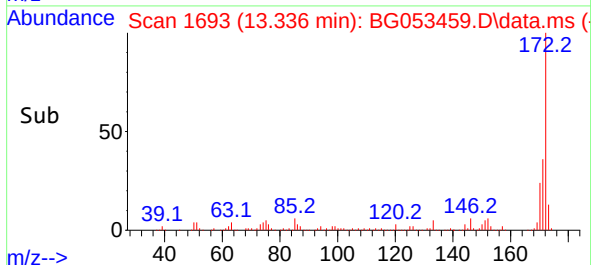
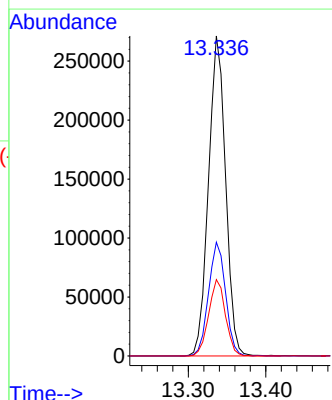
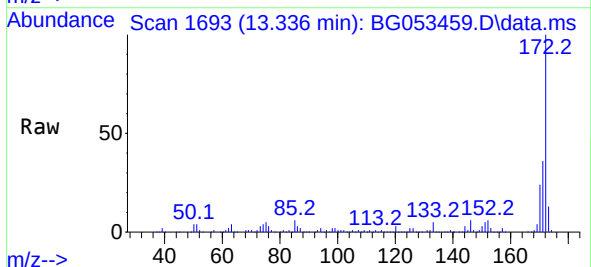
Instrument :
BNA_G
ClientSampleId :
SB-1,15

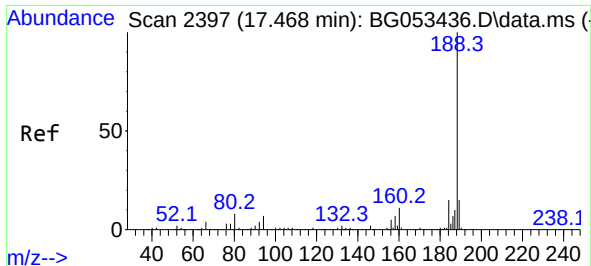
Tgt Ion:330 Resp: 139696
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 34.3 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 92.728 ng
RT: 13.336 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

Tgt Ion:172 Resp: 415096
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 18.9 28.3

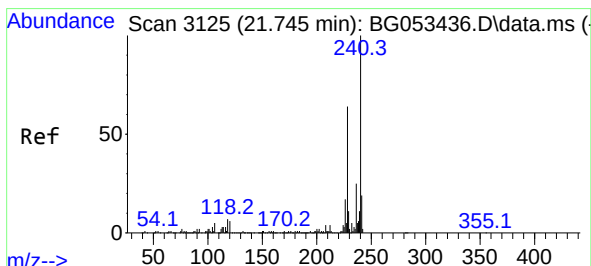
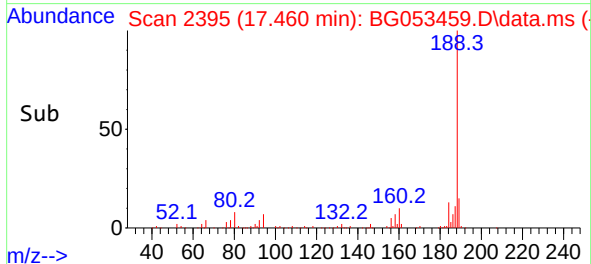
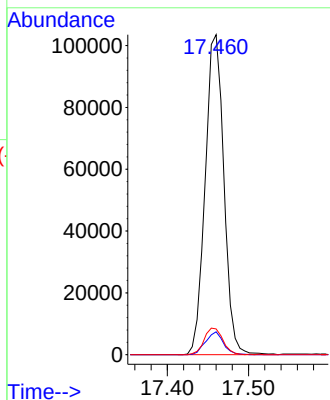
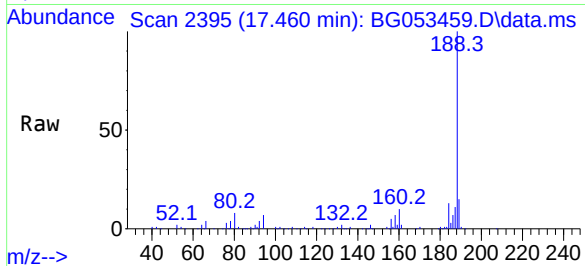




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

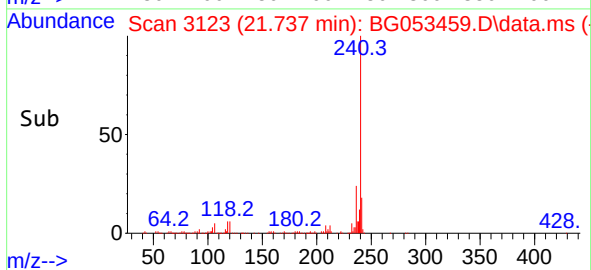
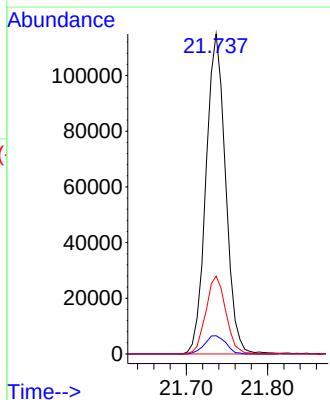
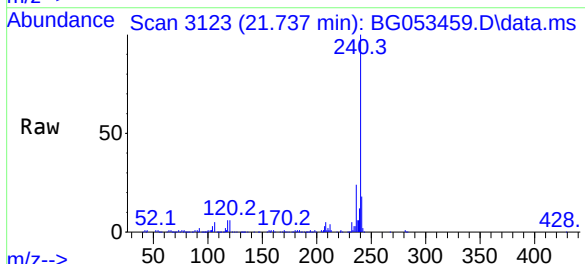
Instrument :
BNA_G
ClientSampleId :
SB-1,15

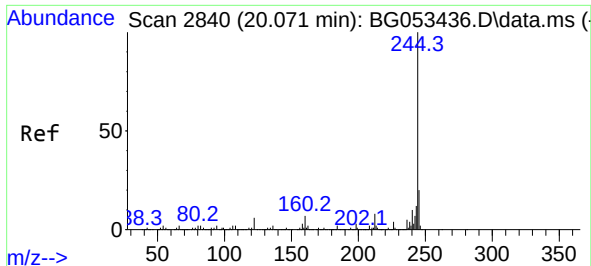
Tgt Ion:188 Resp: 165285
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053459.D
Acq: 5 May 2022 20:33

Tgt Ion:240 Resp: 192493
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.3 20.2 30.4

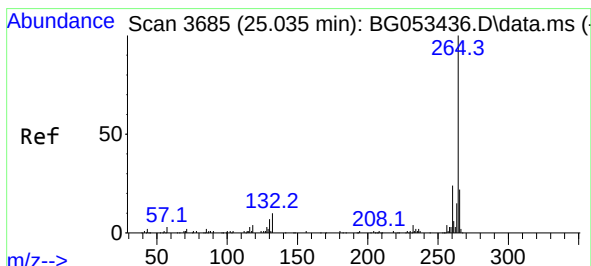
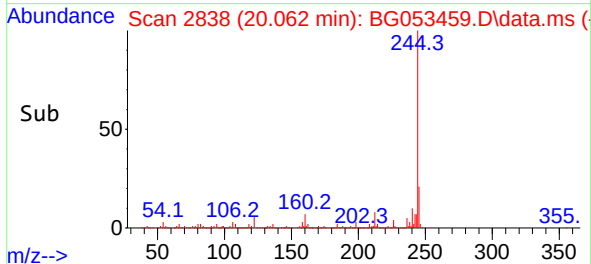
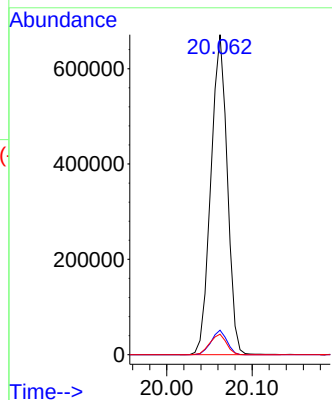
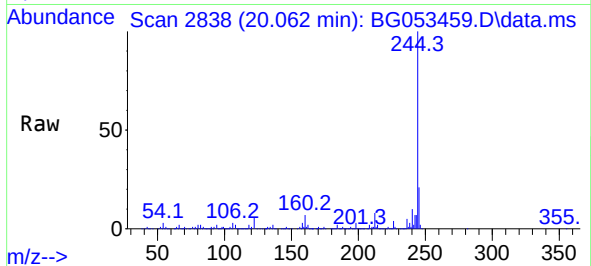




#79
 Terphenyl-d14
 Concen: 86.610 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053459.D
 Acq: 5 May 2022 20:33

Instrument :
 BNA_G
 ClientSampleId :
 SB-1,15

Tgt Ion:244 Resp: 895145
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.015 min Scan# 3681
 Delta R.T. -0.020 min
 Lab File: BG053459.D
 Acq: 5 May 2022 20:33

Tgt Ion:264 Resp: 190827
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.6
 265 21.1 17.4 26.2

