

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053568.D
 Acq On : 16 May 2022 15:37
 Operator : CG/JU
 Sample : N2832-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB20

Quant Time: May 17 05:20:43 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	8.089	152	21719	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	85028	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	66475	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	185668	20.000	ng	0.00
76) Chrysene-d12	21.742	240	192033	20.000	ng	0.00
86) Perylene-d12	25.025	264	191009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	84903	66.344	ng	0.00
7) Phenol-d6	7.249	99	125286	64.507	ng	0.00
23) Nitrobenzene-d5	9.247	82	84625	42.367	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	75064	76.562	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	188928	41.531	ng	0.00
79) Terphenyl-d14	20.061	244	431546	41.854	ng	0.00

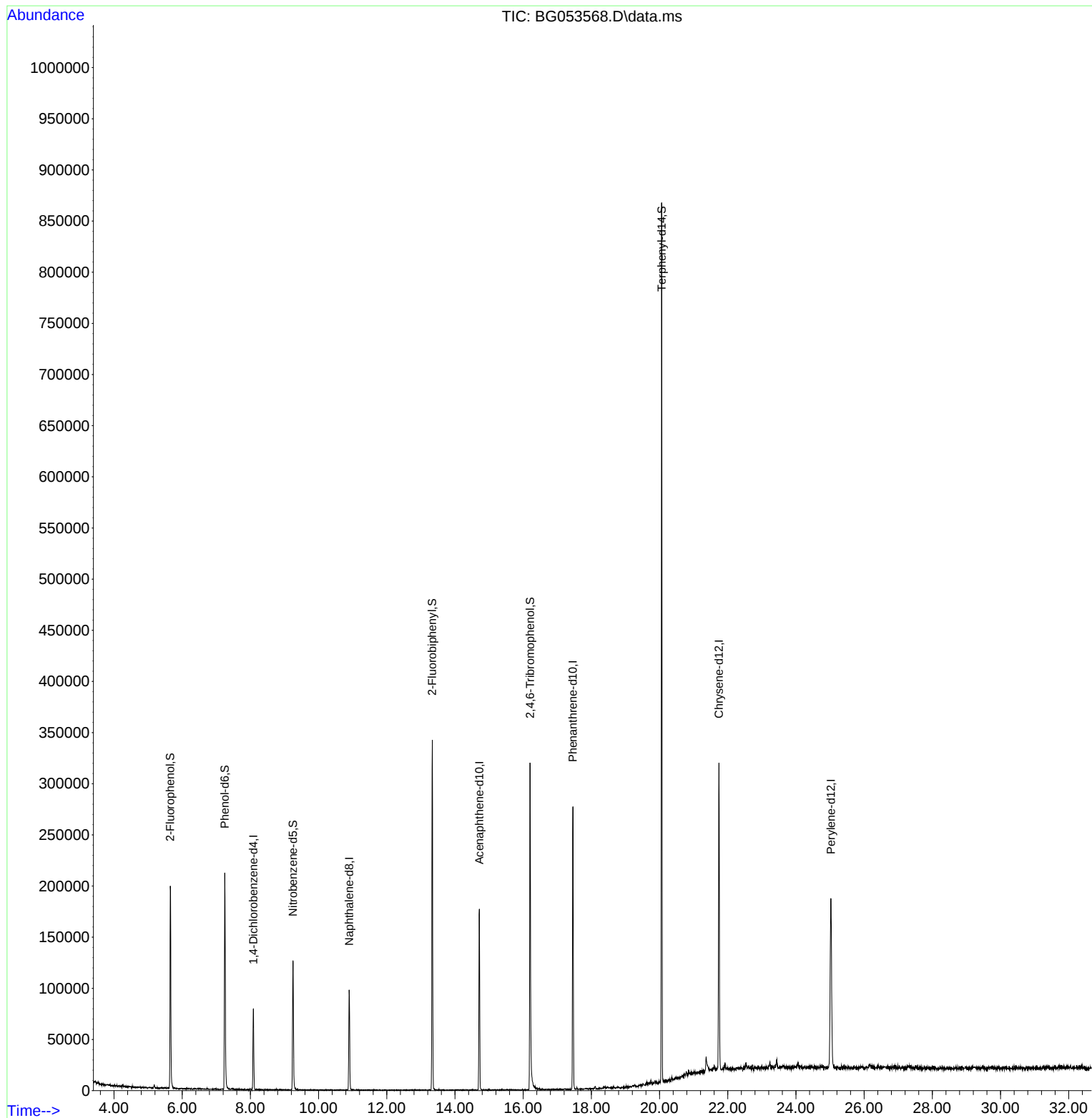
Target Compounds	Qvalue

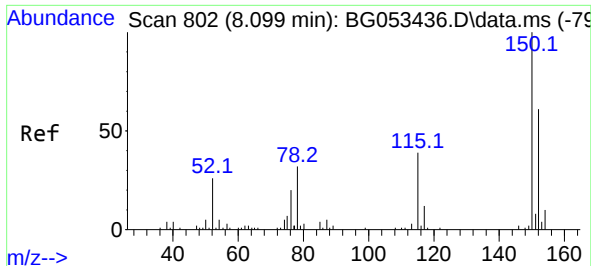
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
Data File : BG053568.D
Acq On : 16 May 2022 15:37
Operator : CG/JU
Sample : N2832-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB20

Quant Time: May 17 05:20:43 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

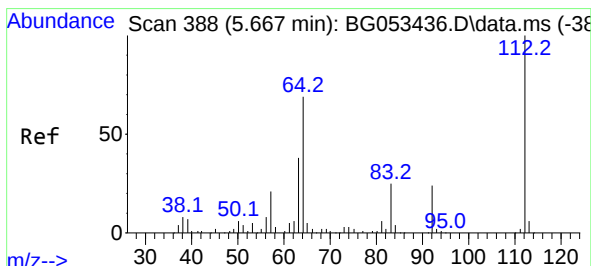
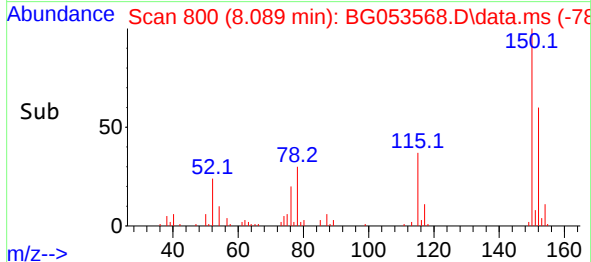
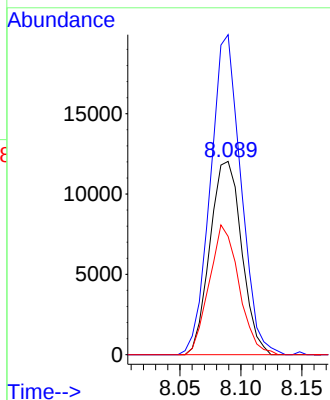
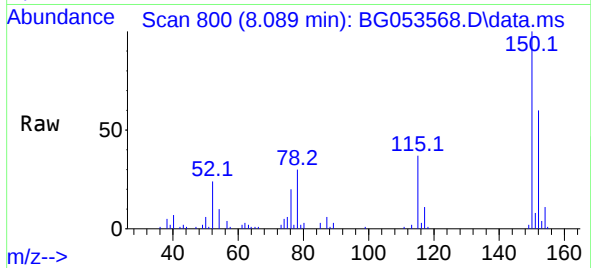




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

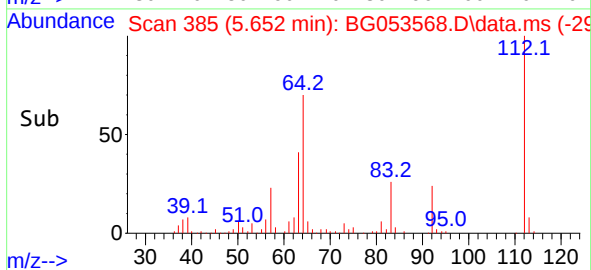
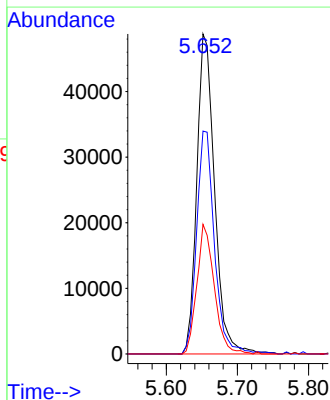
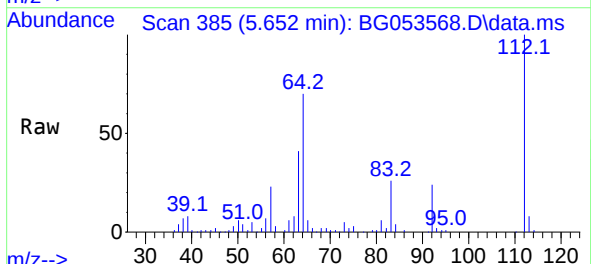
Instrument :
BNA_G
ClientSampleId :
SB20

Tgt Ion:152 Resp: 21719
Ion Ratio Lower Upper
152 100
150 165.6 131.6 197.4
115 61.2 50.9 76.3



#5
2-Fluorophenol
Concen: 66.344 ng
RT: 5.652 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

Tgt Ion:112 Resp: 84903
Ion Ratio Lower Upper
112 100
64 69.6 55.1 82.7
63 40.5 30.4 45.6

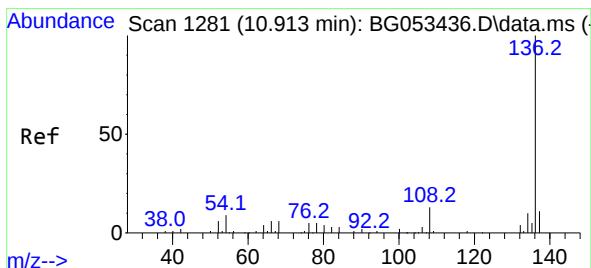
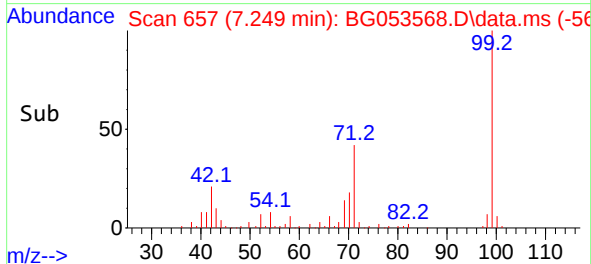
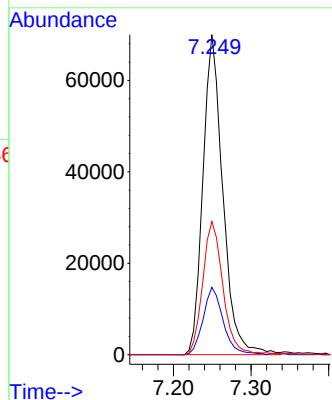
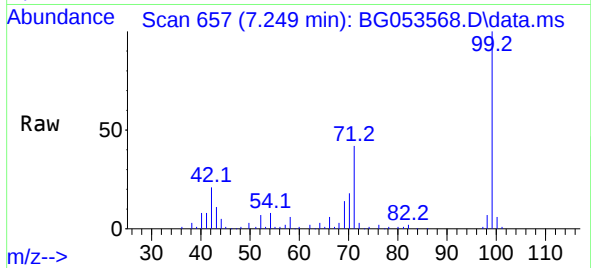




#7
Phenol-d6
Concen: 64.507 ng
RT: 7.249 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

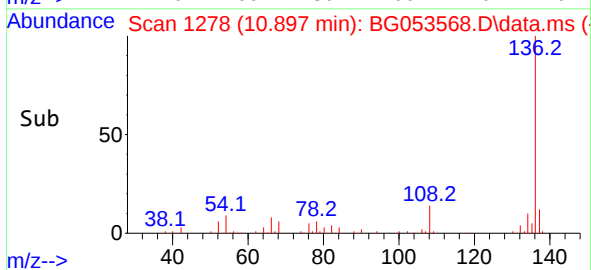
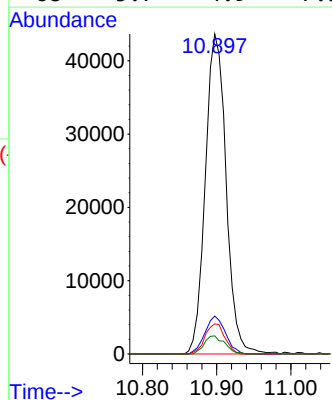
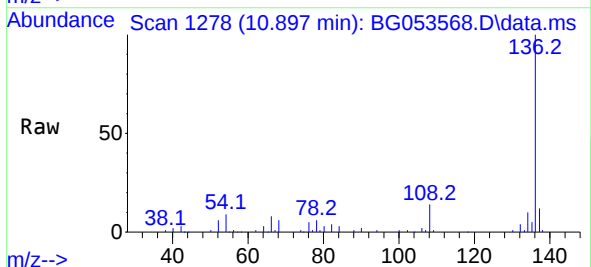
Instrument :
BNA_G
ClientSampleId :
SB20

Tgt Ion: 99 Resp: 125286
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 41.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

Tgt Ion: 136 Resp: 85028
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 9.4 7.4 11.2
68 5.7 4.9 7.3





#23

Nitrobenzene-d5

Concen: 42.367 ng

RT: 9.247 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG053568.D

Acq: 16 May 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SB20

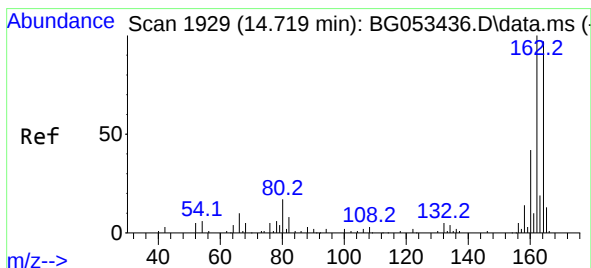
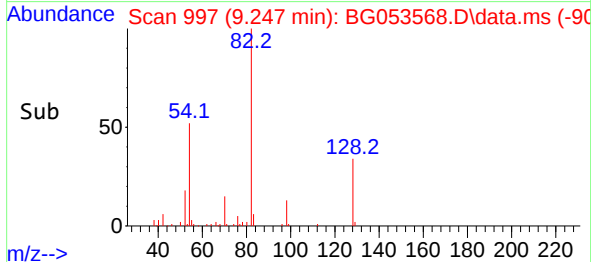
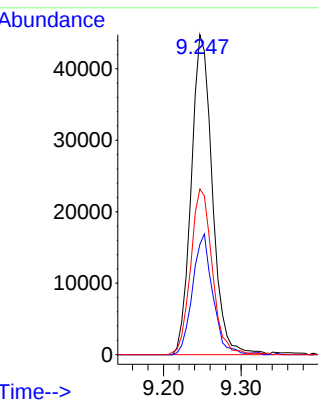
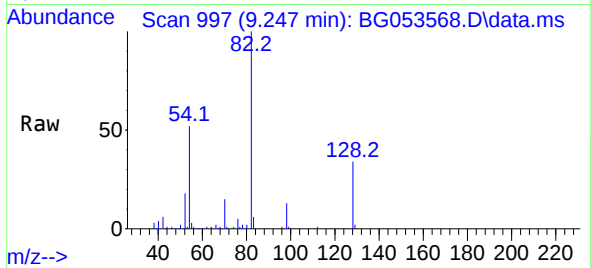
Tgt Ion: 82 Resp: 84625

Ion Ratio Lower Upper

82 100

128 34.4 27.9 41.9

54 51.8 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BG053568.D

Acq: 16 May 2022 15:37

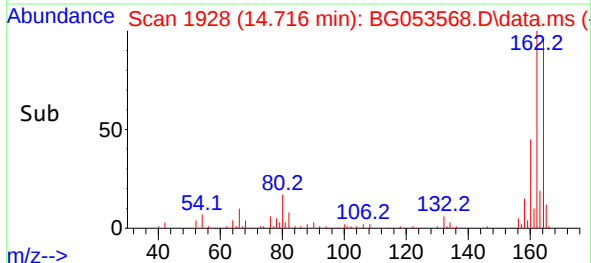
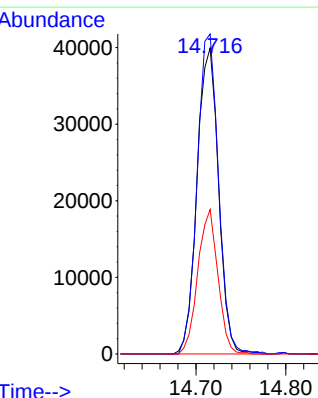
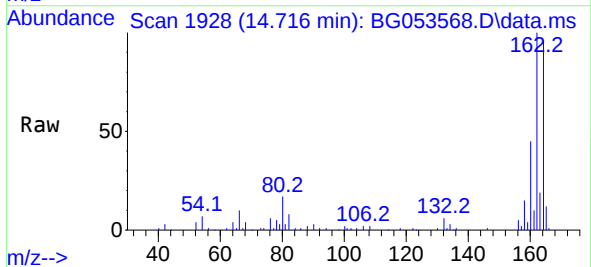
Tgt Ion: 164 Resp: 66475

Ion Ratio Lower Upper

164 100

162 104.6 82.3 123.5

160 47.2 34.2 51.2

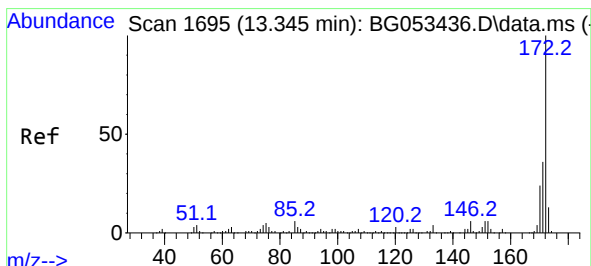
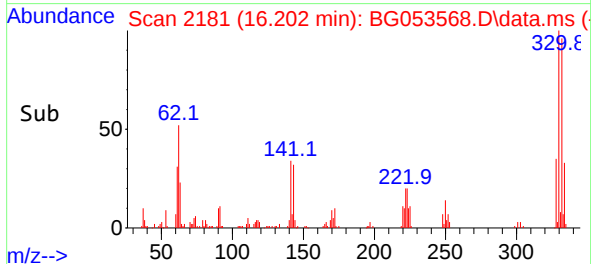
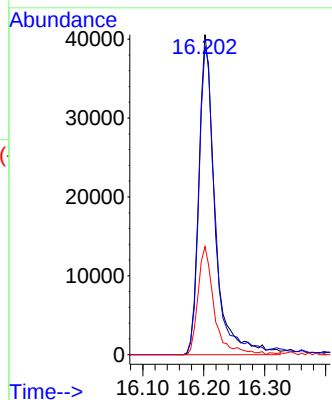
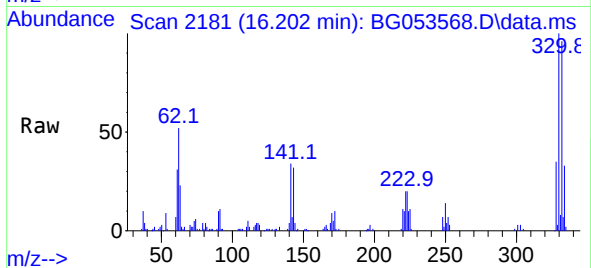




#42
2,4,6-Tribromophenol
Concen: 76.562 ng
RT: 16.202 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

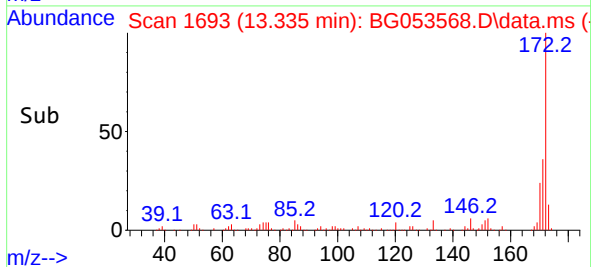
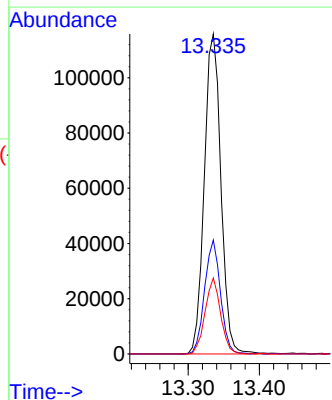
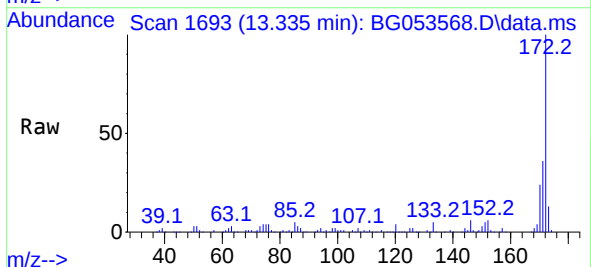
Instrument :
BNA_G
ClientSampleId :
SB20

Tgt Ion:330 Resp: 75064
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 33.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 41.531 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

Tgt Ion:172 Resp: 188928
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 18.9 28.3

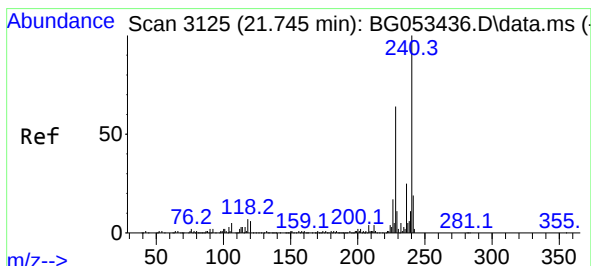
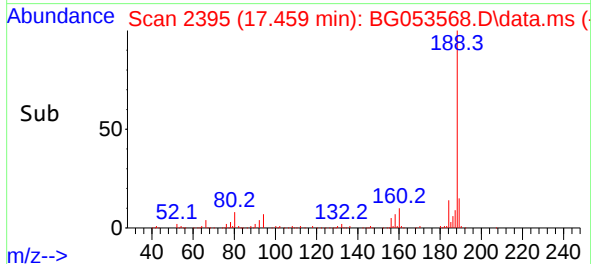
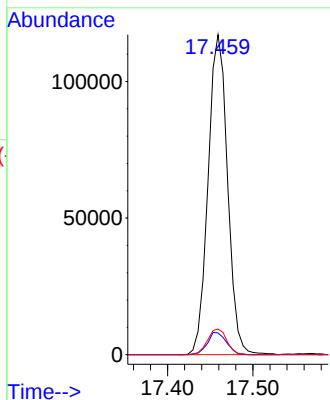
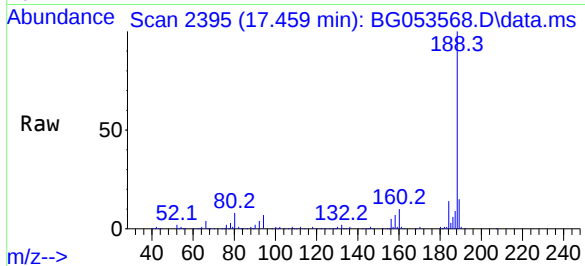




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

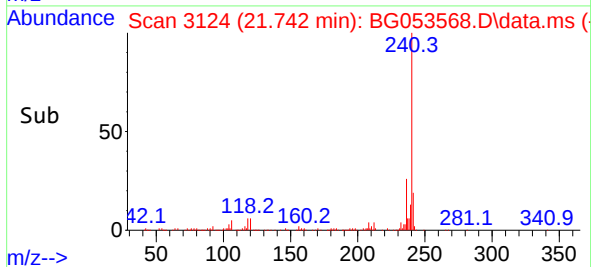
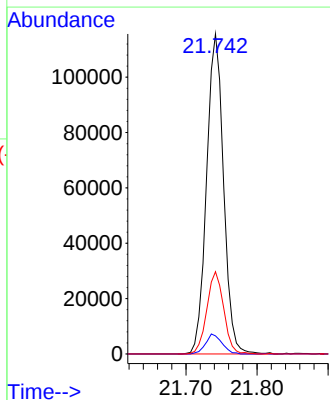
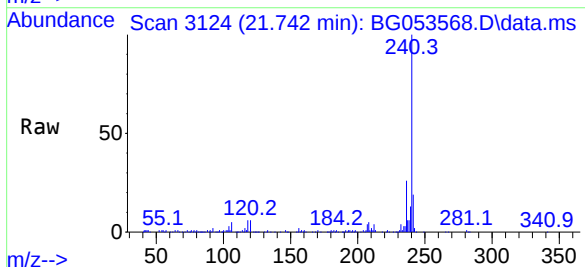
Instrument :
BNA_G
ClientSampleId :
SB20

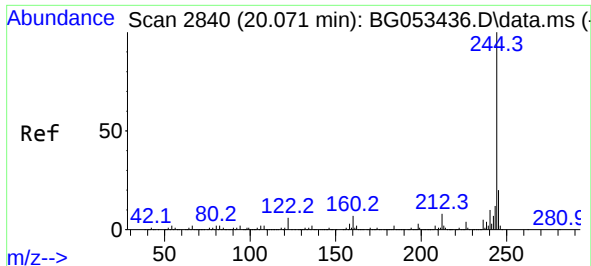
Tgt Ion:188 Resp: 185668
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG053568.D
Acq: 16 May 2022 15:37

Tgt Ion:240 Resp: 192033
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.7 20.2 30.4

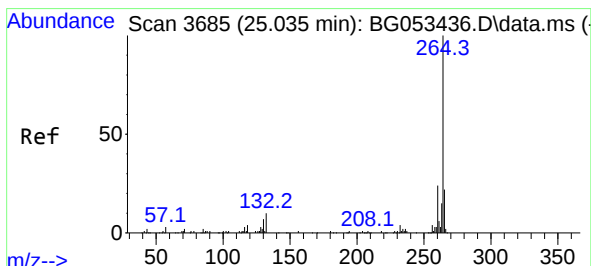
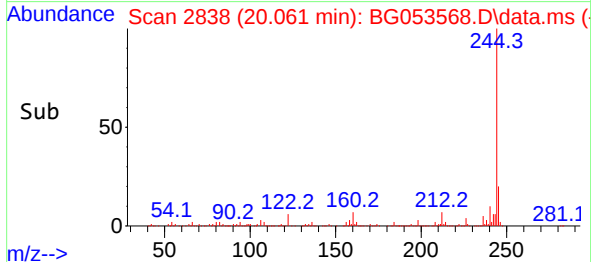
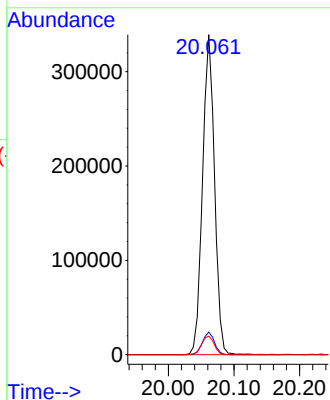
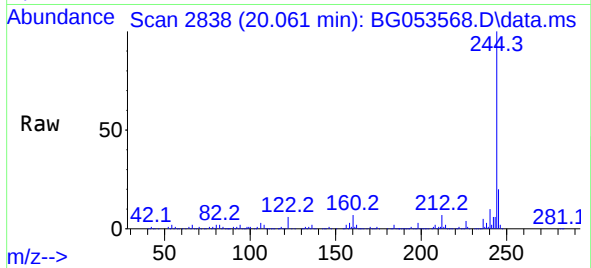




#79
 Terphenyl-d14
 Concen: 41.854 ng
 RT: 20.061 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053568.D
 Acq: 16 May 2022 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SB20

Tgt Ion:244 Resp: 431546
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.025 min Scan# 3683
 Delta R.T. 0.006 min
 Lab File: BG053568.D
 Acq: 16 May 2022 15:37

Tgt Ion:264 Resp: 191009
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 22.2 17.4 26.2

