

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055194.D
 Acq On : 17 Oct 2022 15:58
 Operator : CG/JU
 Sample : N5151-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 256317-5

Quant Time: Oct 17 16:51:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	30995	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	126420	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	95002	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	224872	20.000	ng	0.00
76) Chrysene-d12	21.925	240	202900	20.000	ng	0.00
86) Perylene-d12	25.350	264	217327	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	98142	61.950	ng	0.00
7) Phenol-d6	7.436	99	75673	32.291	ng	0.00
23) Nitrobenzene-d5	9.475	82	216452	91.814	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	218207	159.851	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	573347	98.587	ng	0.00
79) Terphenyl-d14	20.221	244	942984	93.602	ng	0.00

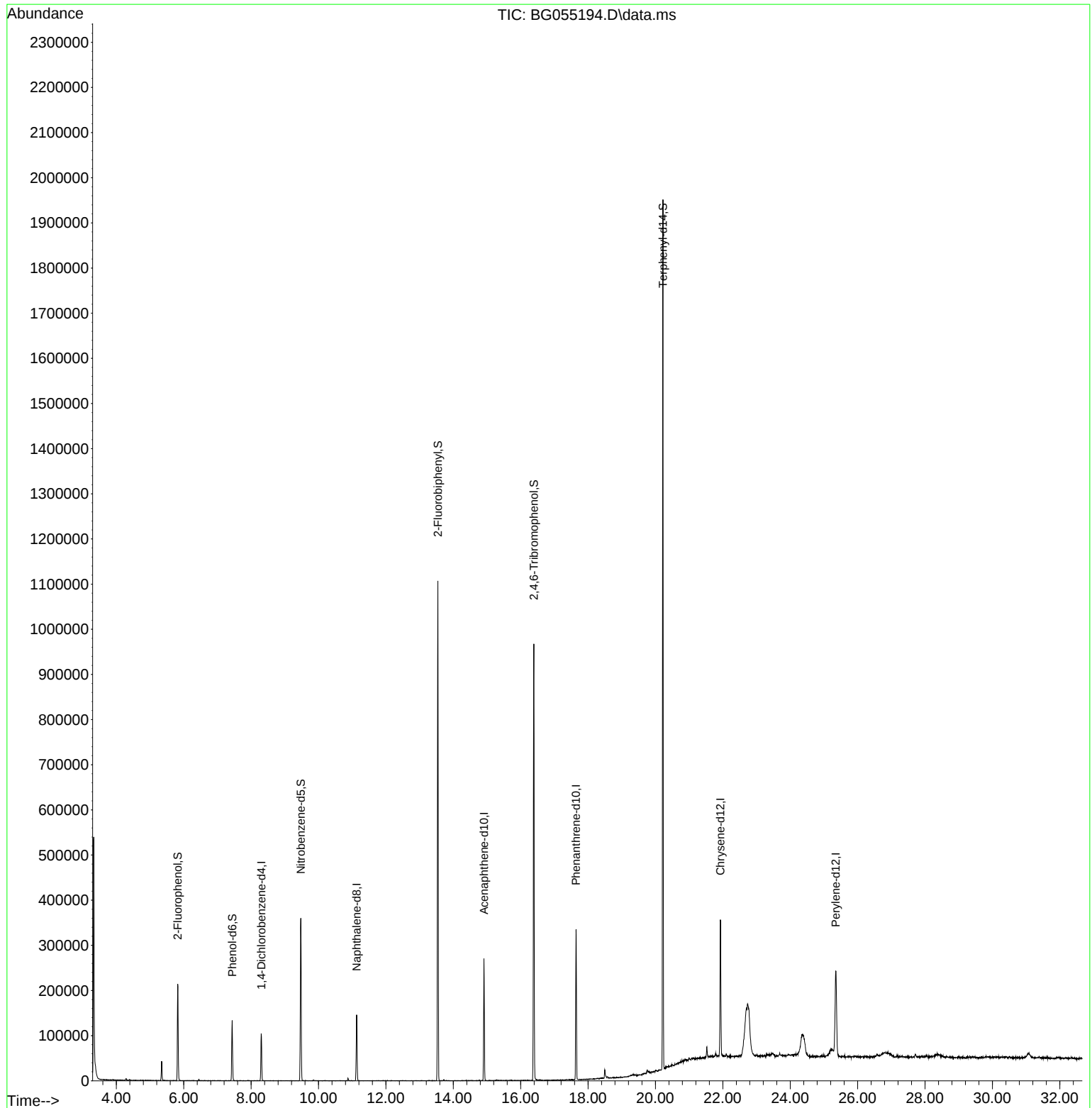
Target Compounds	Qvalue

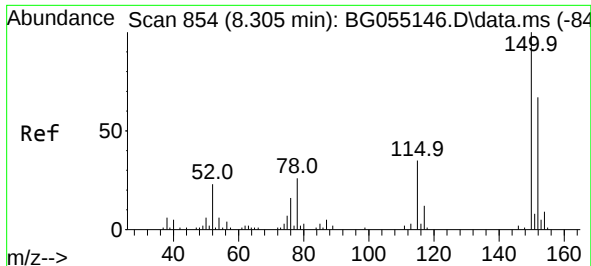
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
Data File : BG055194.D
Acq On : 17 Oct 2022 15:58
Operator : CG/JU
Sample : N5151-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
256317-5

Quant Time: Oct 17 16:51:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

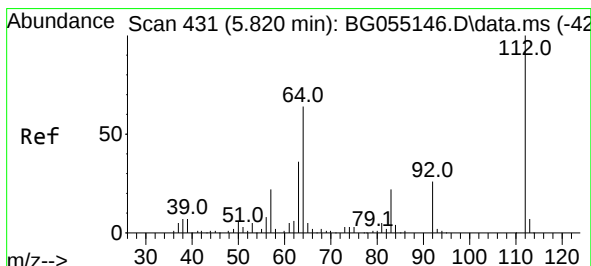
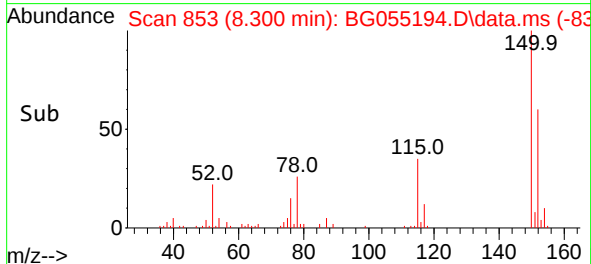
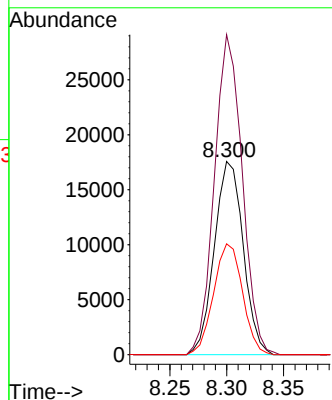
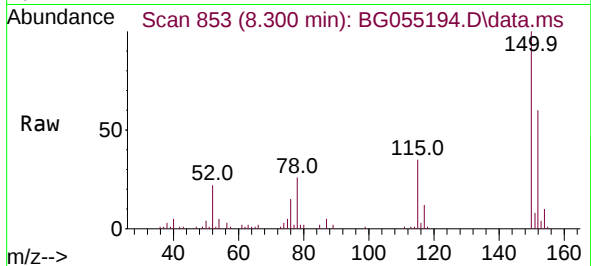




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

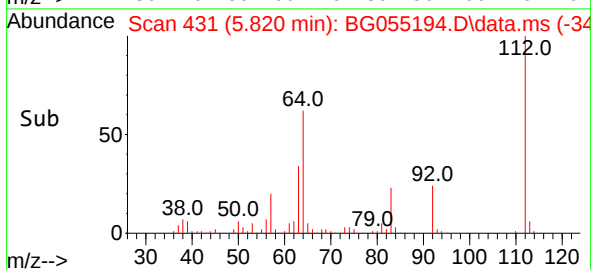
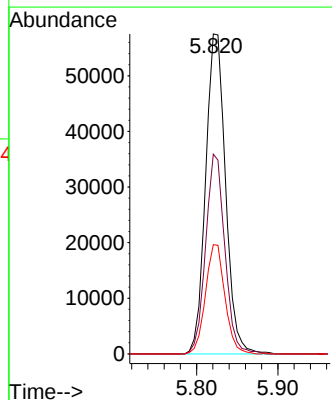
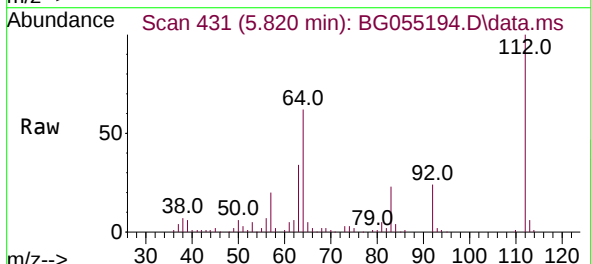
Instrument :
BNA_G
ClientSampleId :
256317-5

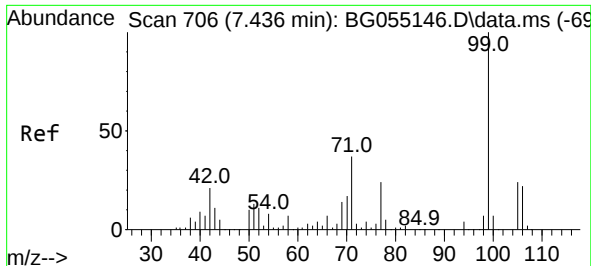
Tgt Ion:152 Resp: 30995
Ion Ratio Lower Upper
152 100
150 165.6 119.7 179.5
115 57.3 42.4 63.6



#5
2-Fluorophenol
Concen: 61.950 ng
RT: 5.820 min Scan# 431
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

Tgt Ion:112 Resp: 98142
Ion Ratio Lower Upper
112 100
64 62.4 50.9 76.3
63 34.1 29.0 43.6

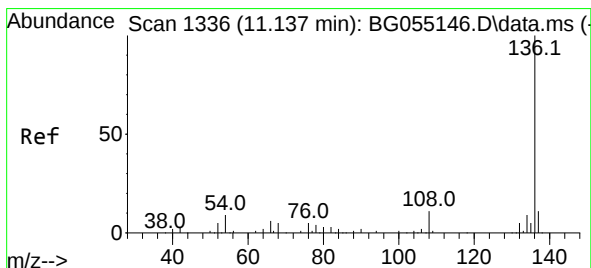
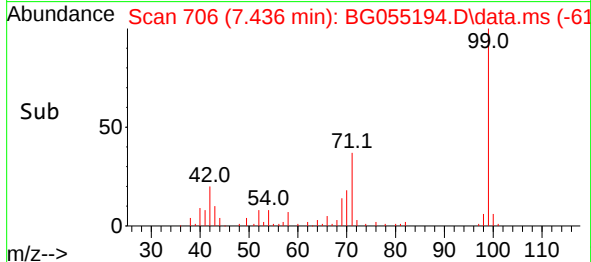
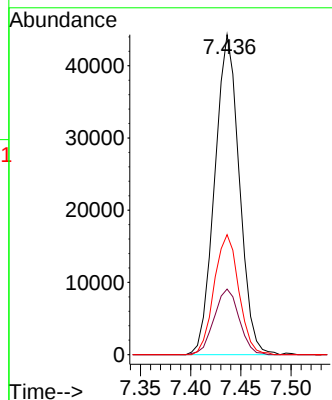
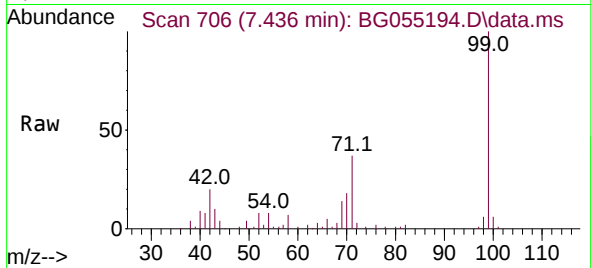




#7
Phenol-d6
Concen: 32.291 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

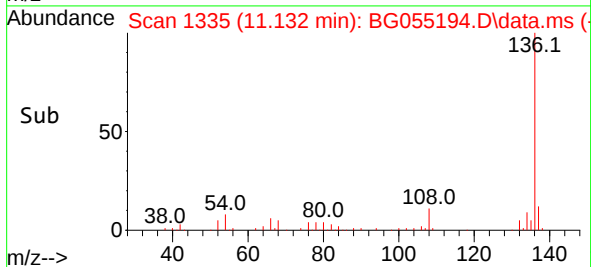
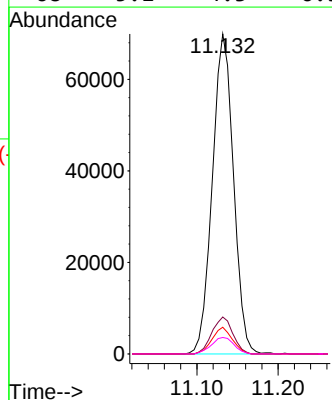
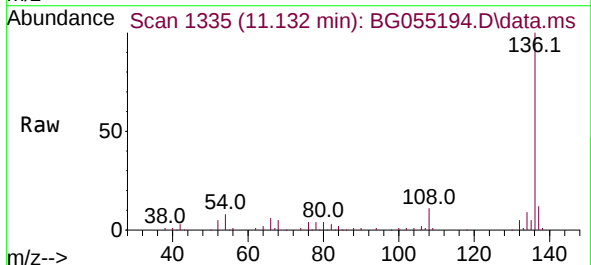
Instrument :
BNA_G
ClientSampleId :
256317-5

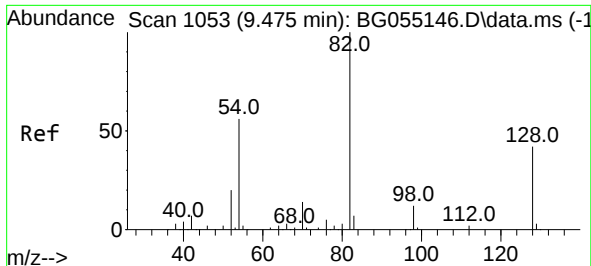
Tgt Ion: 99 Resp: 75673
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 37.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

Tgt Ion:136 Resp: 126420
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.3 7.0 10.6
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 91.814 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG055194.D

Acq: 17 Oct 2022 15:58

Instrument :

BNA_G

ClientSampleId :

256317-5

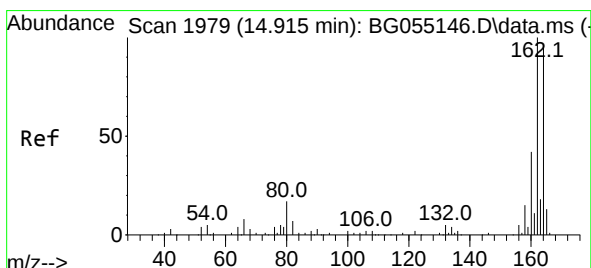
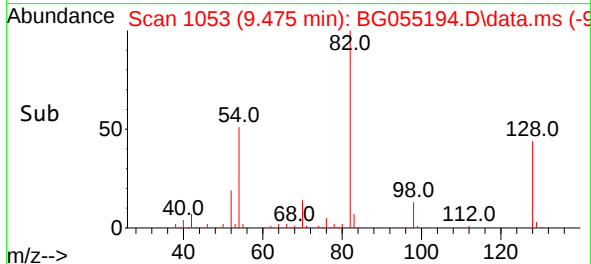
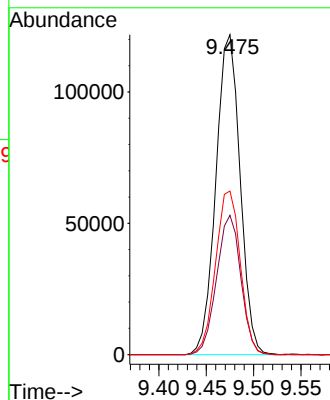
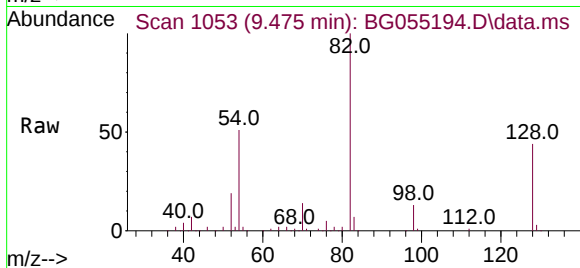
Tgt Ion: 82 Resp: 216452

Ion Ratio Lower Upper

82 100

128 43.6 33.5 50.3

54 51.1 44.7 67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.910 min Scan# 1978

Delta R.T. -0.005 min

Lab File: BG055194.D

Acq: 17 Oct 2022 15:58

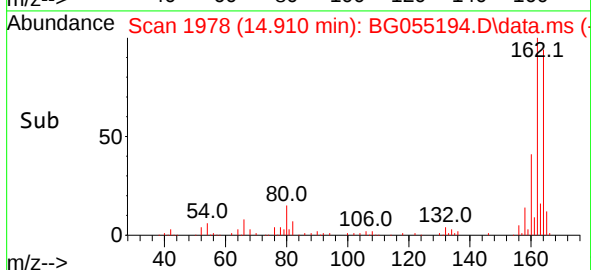
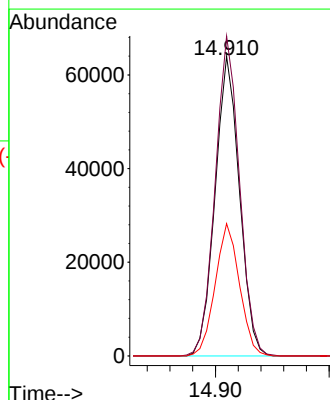
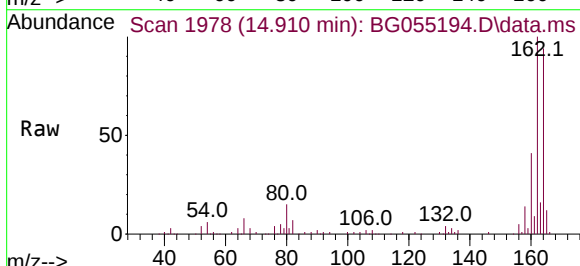
Tgt Ion: 164 Resp: 95002

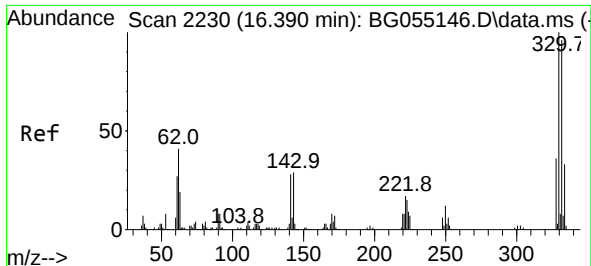
Ion Ratio Lower Upper

164 100

162 106.8 83.3 124.9

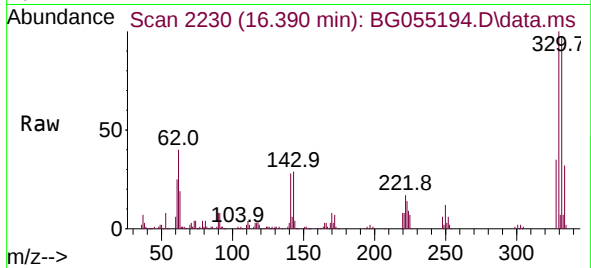
160 44.1 35.3 52.9



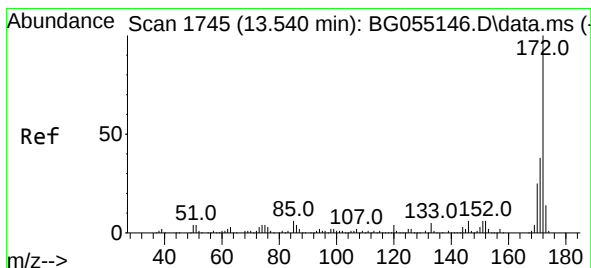
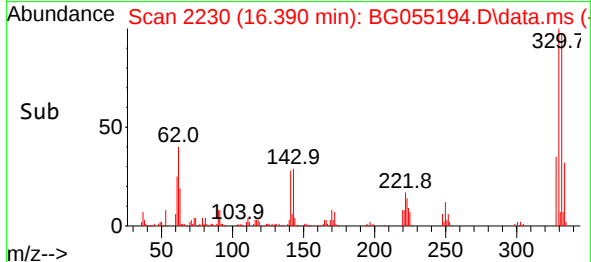
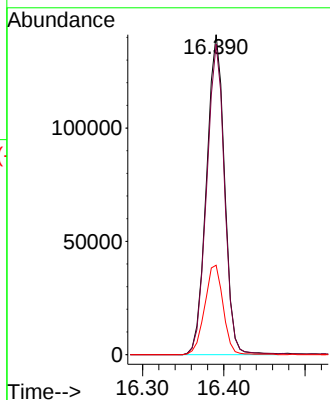


#42
2,4,6-Tribromophenol
Concen: 159.851 ng
RT: 16.390 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

Instrument :
BNA_G
ClientSampleId :
256317-5

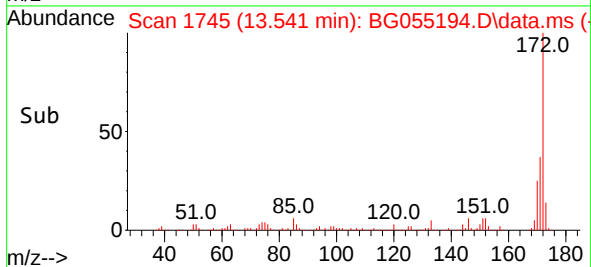
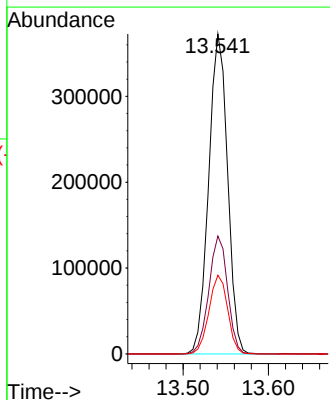
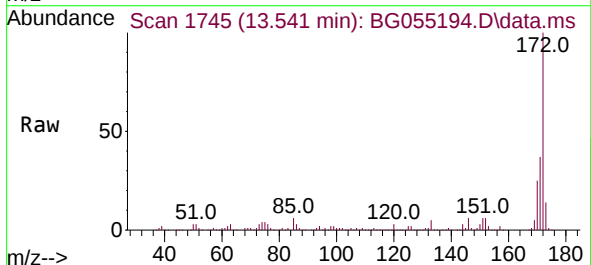


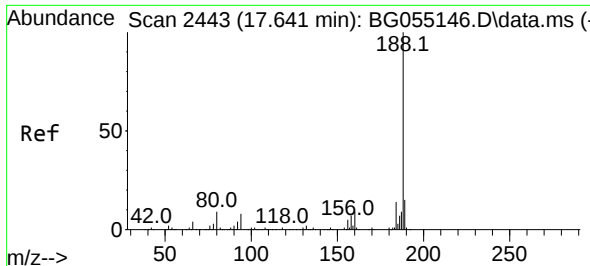
Tgt Ion:330 Resp: 218207
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 98.587 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

Tgt Ion:172 Resp: 573347
Ion Ratio Lower Upper
172 100
171 36.8 30.1 45.1
170 24.6 19.8 29.6

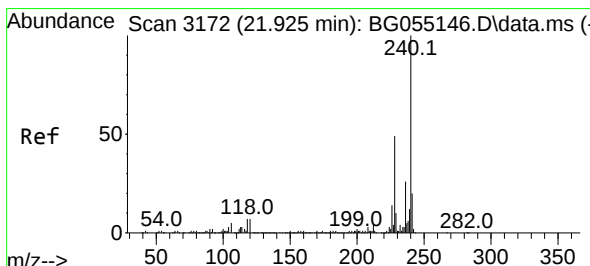
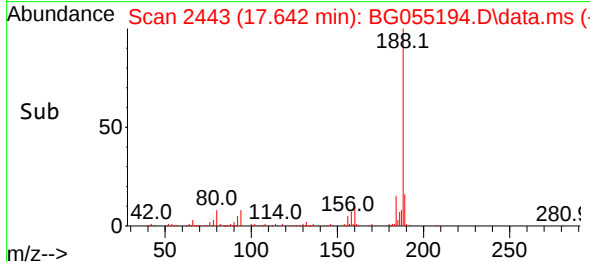
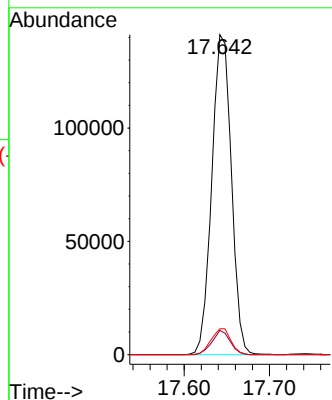
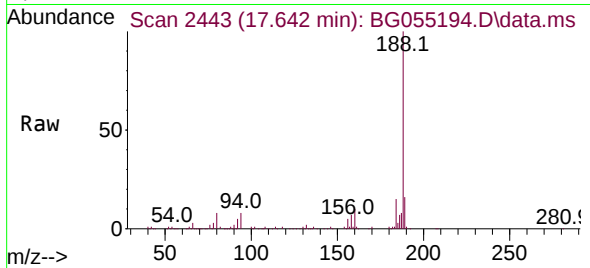




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

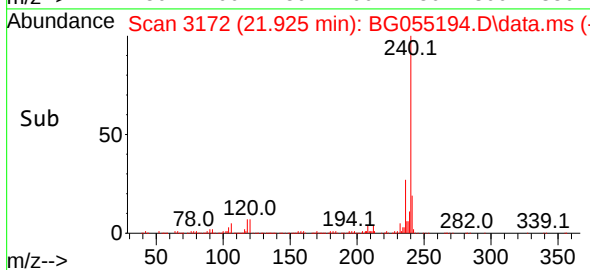
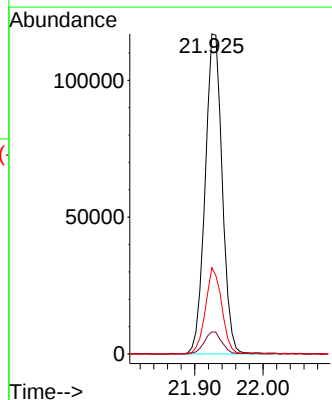
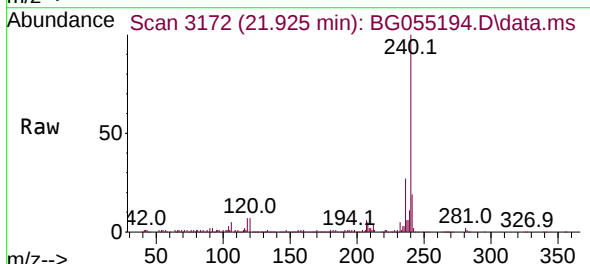
Instrument :
BNA_G
ClientSampleId :
256317-5

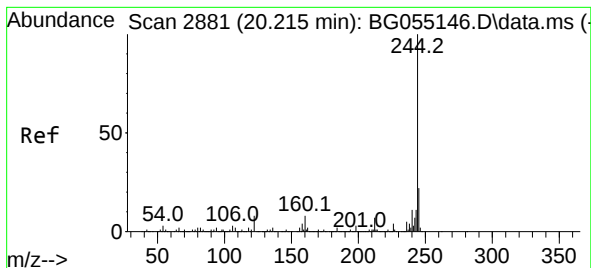
Tgt Ion:188 Resp: 224872
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 8.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055194.D
Acq: 17 Oct 2022 15:58

Tgt Ion:240 Resp: 202900
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.9 20.6 31.0





#79

Terphenyl-d14

Concen: 93.602 ng

RT: 20.221 min Scan# 2881

Delta R.T. 0.006 min

Lab File: BG055194.D

Acq: 17 Oct 2022 15:58

Instrument :

BNA_G

ClientSampleId :

256317-5

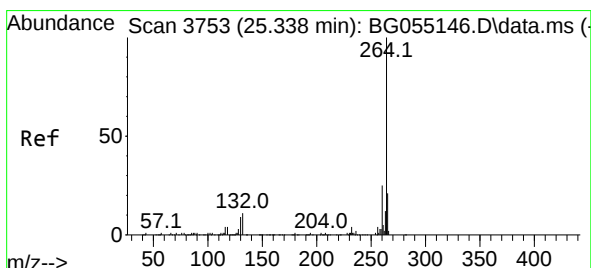
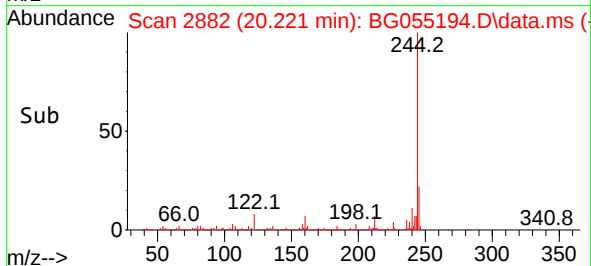
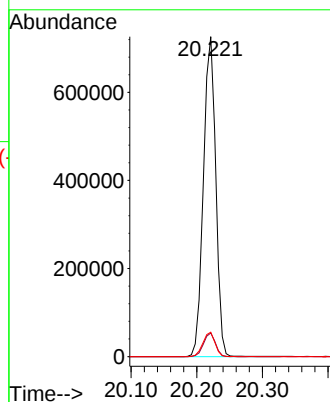
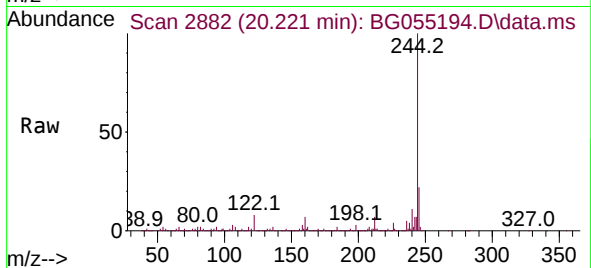
Tgt Ion:244 Resp: 942984

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 7.6 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.350 min Scan# 3755

Delta R.T. 0.012 min

Lab File: BG055194.D

Acq: 17 Oct 2022 15:58

Tgt Ion:264 Resp: 217327

Ion Ratio Lower Upper

264 100

260 23.5 20.1 30.1

265 21.8 16.8 25.2

