

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055232.D
 Acq On : 21 Oct 2022 12:23
 Operator : CG/JU
 Sample : PB148418TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148418TB

Quant Time: Oct 22 01:27:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	34431	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	152706	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	103303	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	246139	20.000	ng	0.00
76) Chrysene-d12	21.913	240	221001	20.000	ng	0.00
86) Perylene-d12	25.326	264	223811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	325034	169.842	ng	0.00
7) Phenol-d6	7.424	99	434484	148.993	ng	0.00
23) Nitrobenzene-d5	9.463	82	275016	86.946	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	177000	165.354	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	611667	94.578	ng	0.00
79) Terphenyl-d14	20.209	244	1086833	91.633	ng	0.00

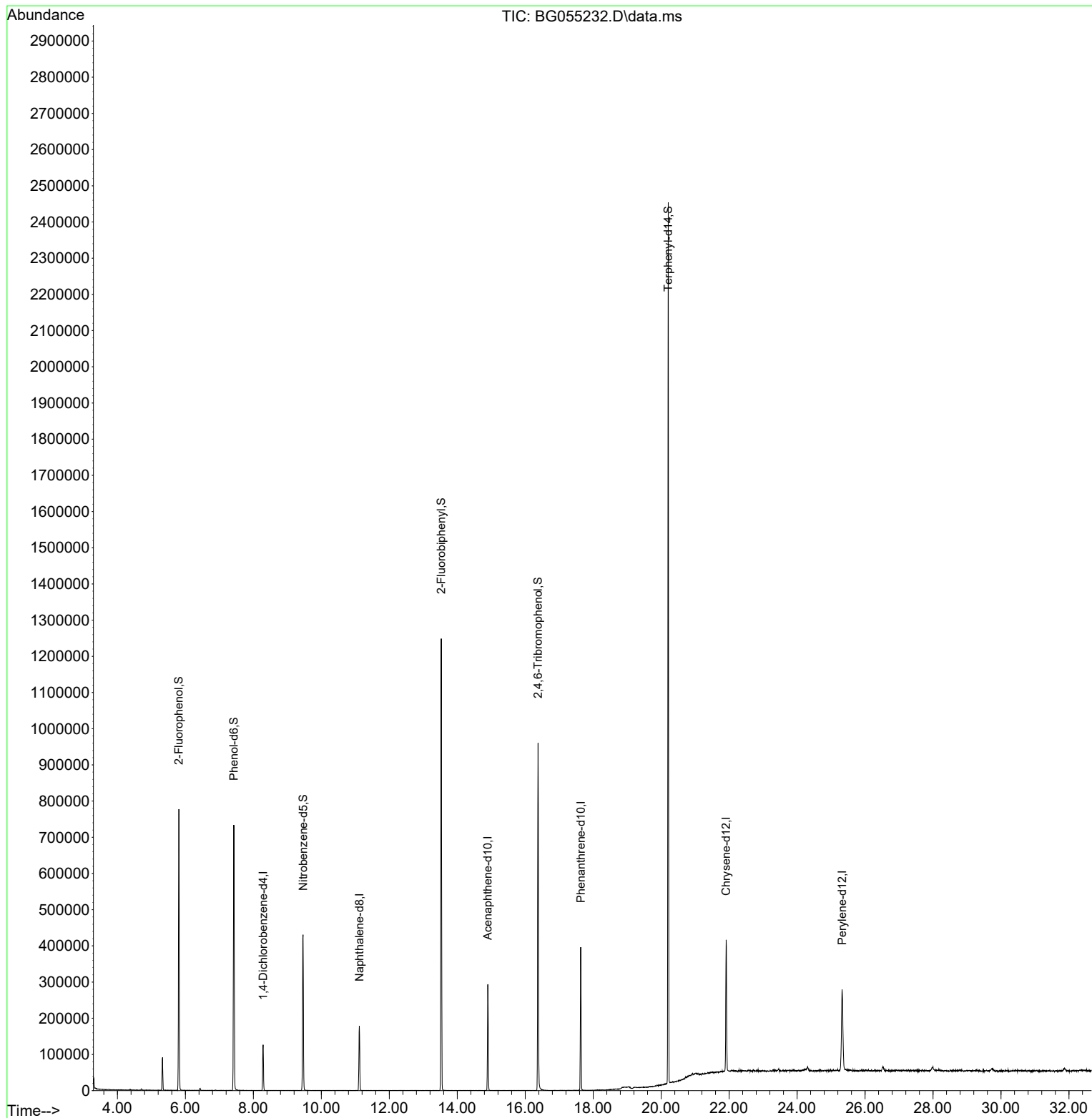
Target Compounds	Qvalue

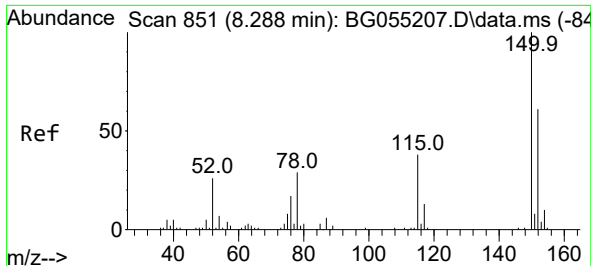
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055232.D
Acq On : 21 Oct 2022 12:23
Operator : CG/JU
Sample : PB148418TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148418TB

Quant Time: Oct 22 01:27:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 09:21:42 2022
Response via : Initial Calibration

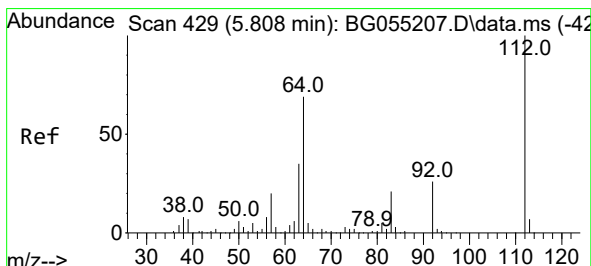
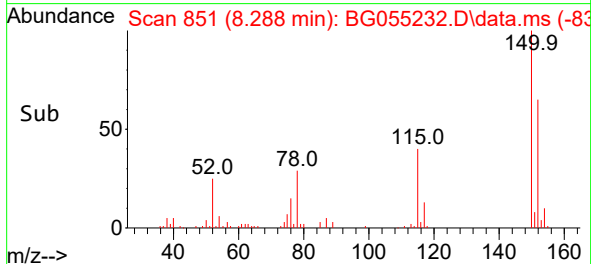
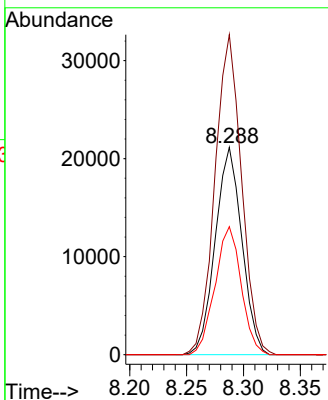
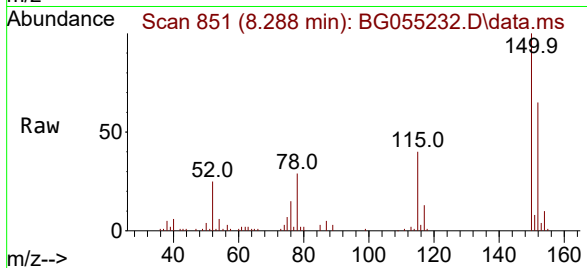




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.288 min Scan# 851
 Delta R.T. -0.000 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

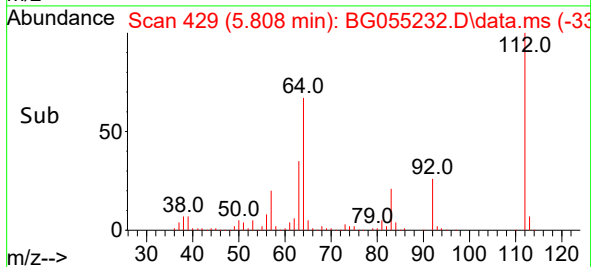
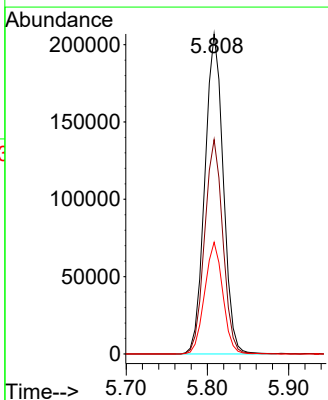
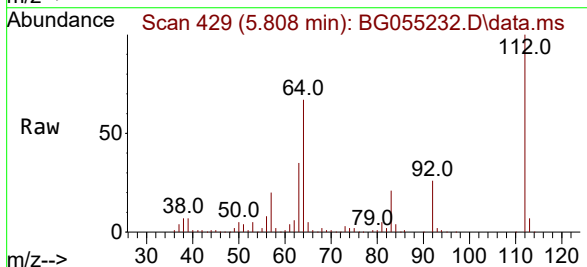
Instrument :
 BNA_G
 ClientSampleId :
 PB148418TB

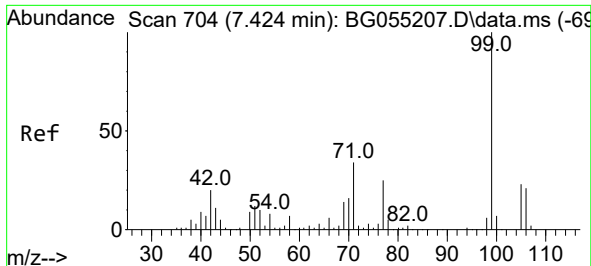
Tgt Ion:152 Resp: 34431
 Ion Ratio Lower Upper
 152 100
 150 154.3 130.2 195.2
 115 61.8 50.0 75.0



#5
 2-Fluorophenol
 Concen: 169.842 ng
 RT: 5.808 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

Tgt Ion:112 Resp: 325034
 Ion Ratio Lower Upper
 112 100
 64 67.0 55.1 82.7
 63 34.9 27.8 41.6

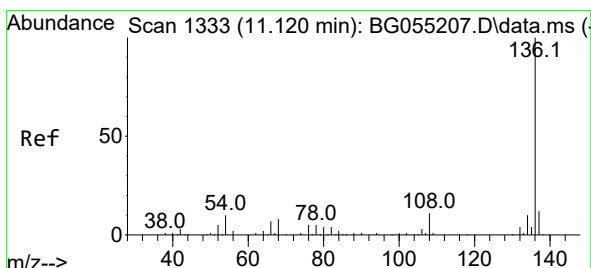
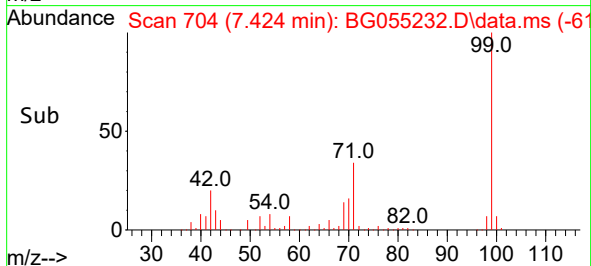
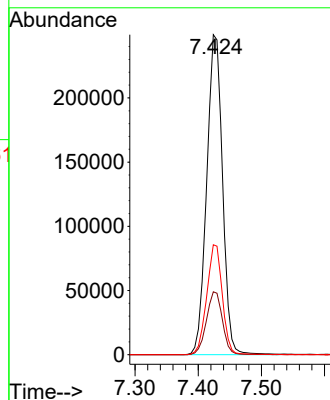
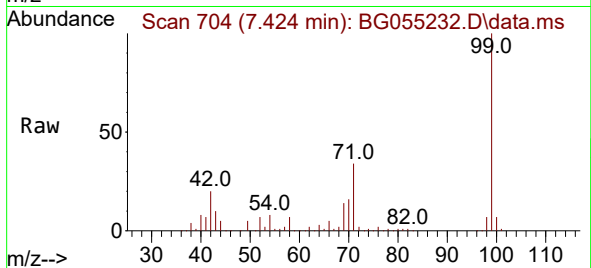




#7
Phenol-d6
Concen: 148.993 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23

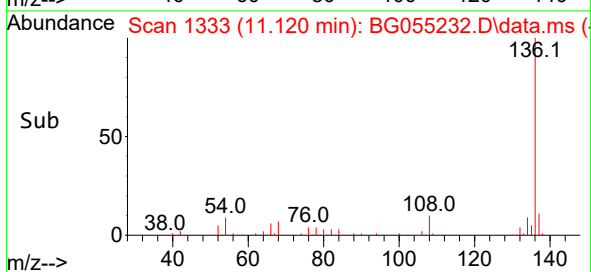
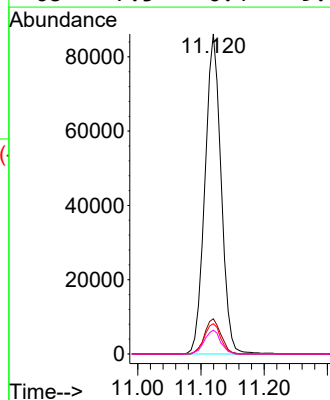
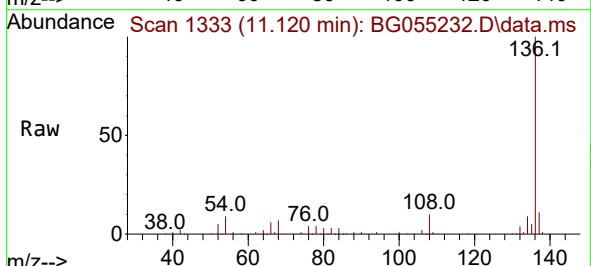
Instrument :
BNA_G
ClientSampleId :
PB148418TB

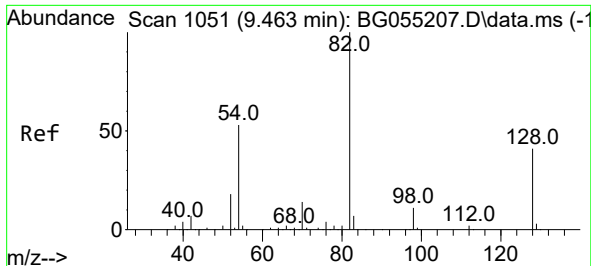
Tgt Ion: 99 Resp: 434484
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 34.4 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23

Tgt Ion:136 Resp: 152706
Ion Ratio Lower Upper
136 100
137 11.0 9.3 13.9
54 9.4 8.2 12.4
68 7.5 6.4 9.6

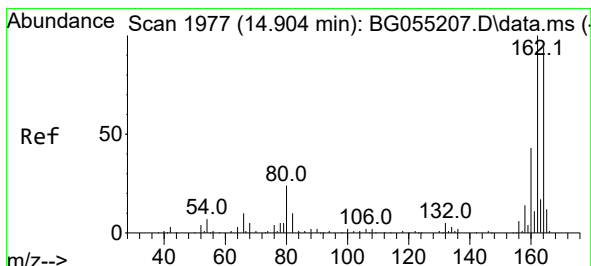
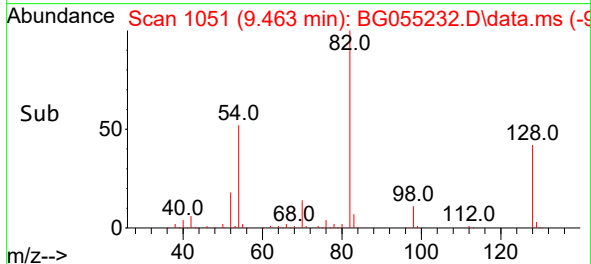
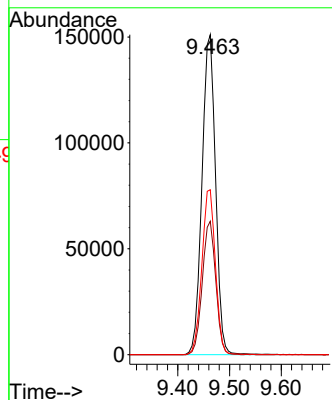
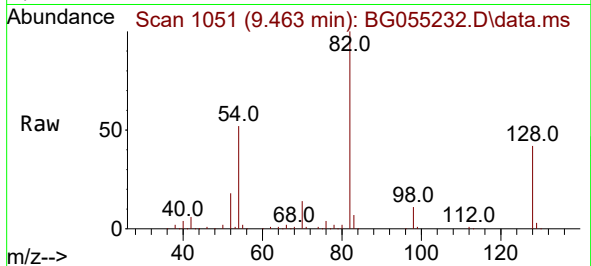




#23
 Nitrobenzene-d5
 Concen: 86.946 ng
 RT: 9.463 min Scan# 1051
 Delta R.T. -0.000 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

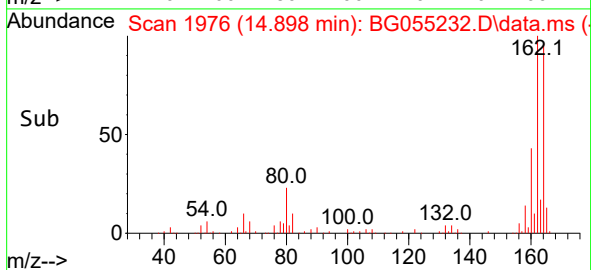
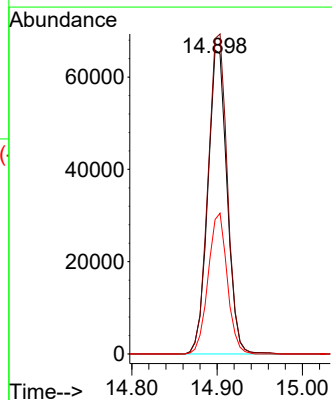
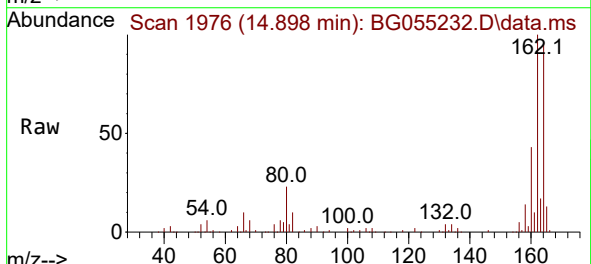
Instrument :
 BNA_G
 ClientSampleId :
 PB148418TB

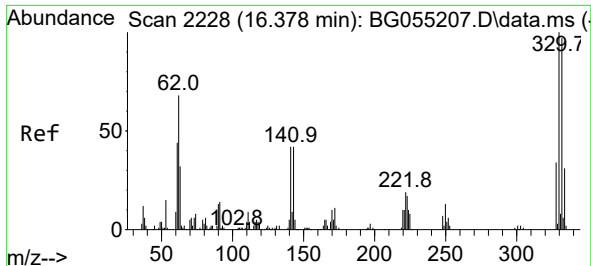
Tgt Ion: 82 Resp: 275016
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.3 48.5
 54 51.6 42.6 63.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.898 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

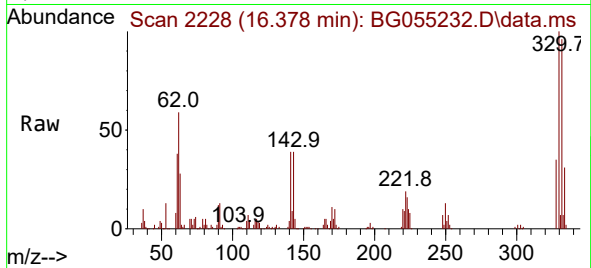
Tgt Ion: 164 Resp: 103303
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.2 127.8
 160 44.2 36.4 54.6



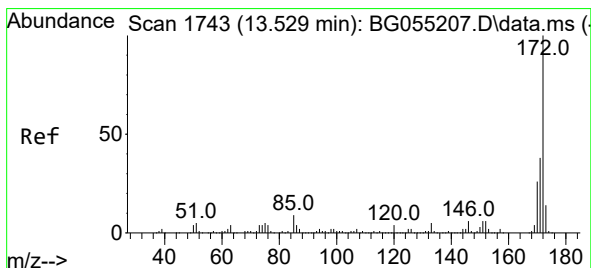
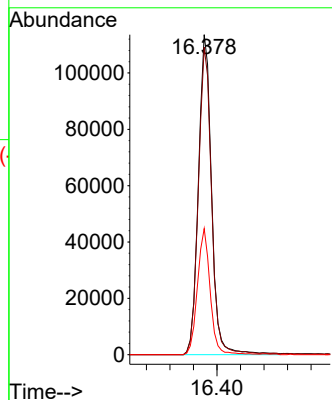
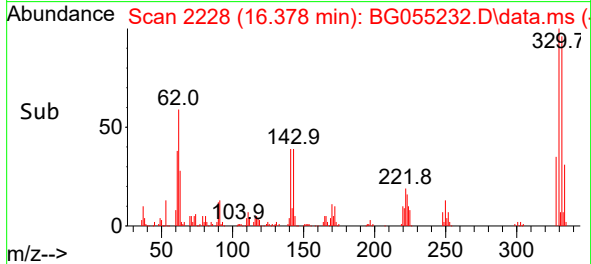


#42
2,4,6-Tribromophenol
Concen: 165.354 ng
RT: 16.378 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23

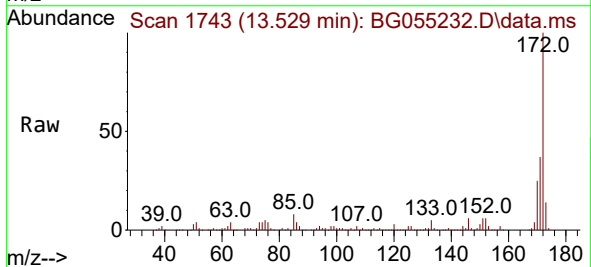
Instrument :
BNA_G
ClientSampleId :
PB148418TB



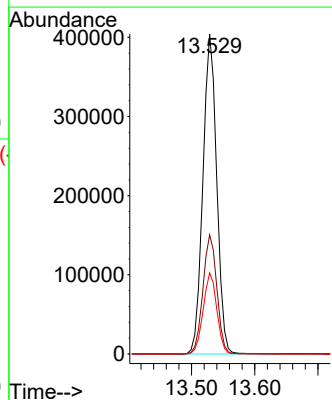
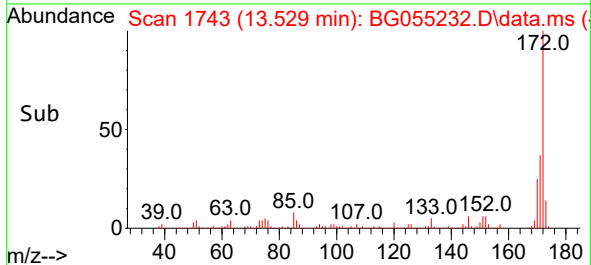
Tgt Ion:330 Resp: 177000
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 37.9 33.5 50.3

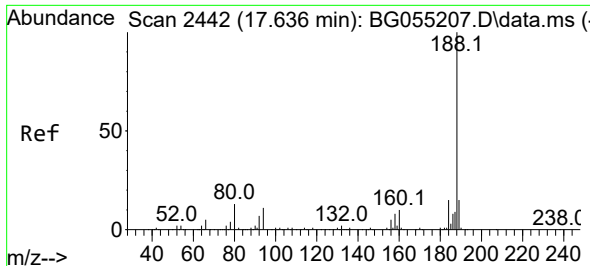


#45
2-Fluorobiphenyl
Concen: 94.578 ng
RT: 13.529 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23



Tgt Ion:172 Resp: 611667
Ion Ratio Lower Upper
172 100
171 37.2 30.3 45.5
170 25.4 20.6 30.8

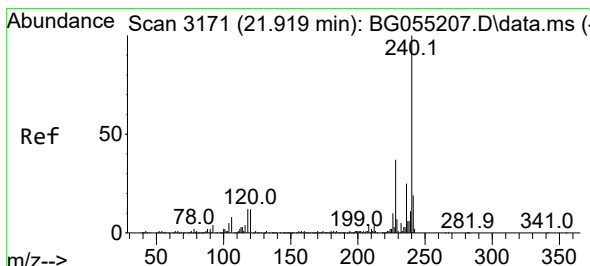
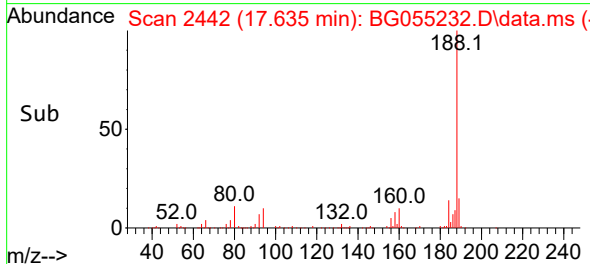
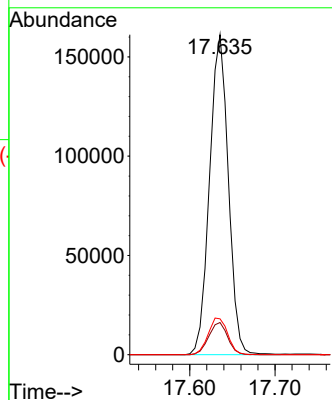
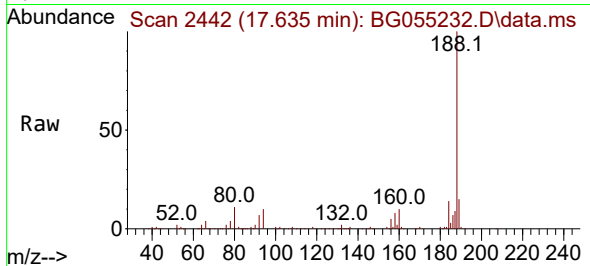




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23

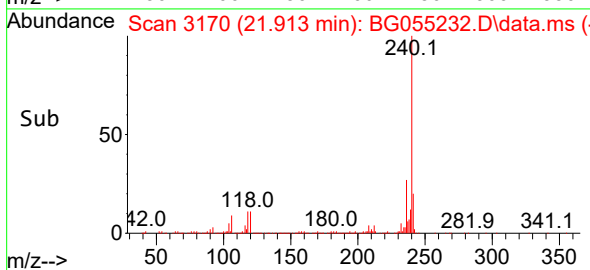
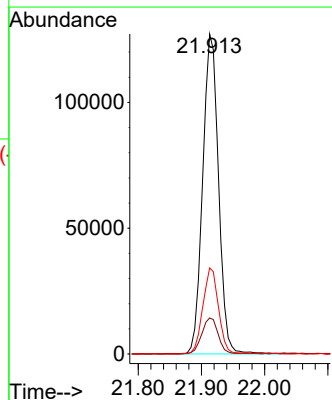
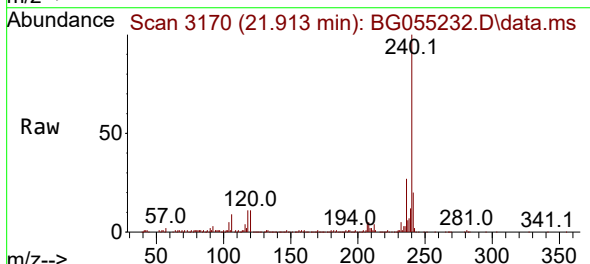
Instrument :
BNA_G
ClientSampleId :
PB148418TB

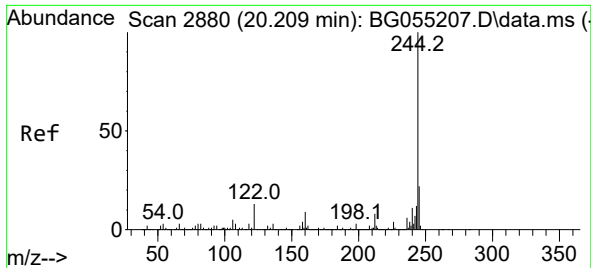
Tgt Ion:188 Resp: 246139
Ion Ratio Lower Upper
188 100
94 10.1 8.6 12.8
80 11.2 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055232.D
Acq: 21 Oct 2022 12:23

Tgt Ion:240 Resp: 221001
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.9 20.4 30.6

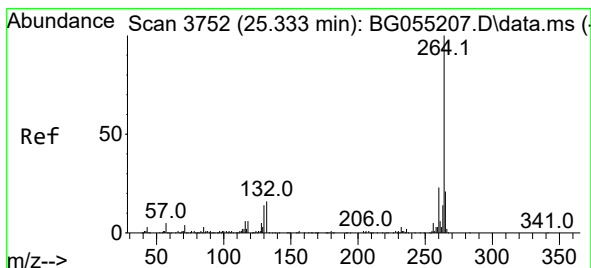
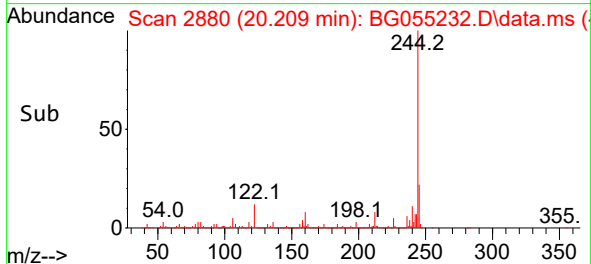
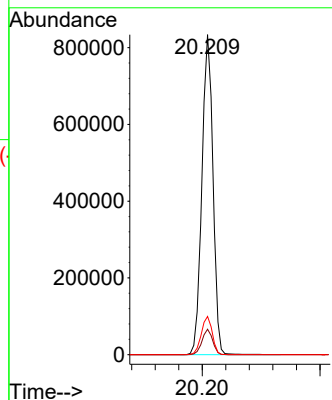
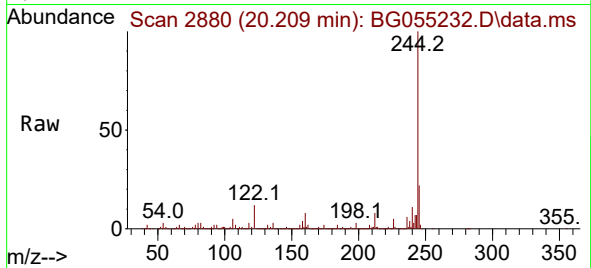




#79
 Terphenyl-d14
 Concen: 91.633 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

Instrument :
 BNA_G
 ClientSampleId :
 PB148418TB

Tgt Ion:244 Resp: 1086833
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 12.0 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3751
 Delta R.T. -0.006 min
 Lab File: BG055232.D
 Acq: 21 Oct 2022 12:23

Tgt Ion:264 Resp: 223811
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.3 17.1 25.7

