

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056029.D
 Acq On : 20 Dec 2022 14:20
 Operator : CG/JU
 Sample : N6065-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-23

Quant Time: Dec 21 02:36:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.371	152	12354	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	46828	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	36781	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	89736	20.000	ng	# 0.00
76) Chrysene-d12	22.014	240	87235	20.000	ng	0.00
86) Perylene-d12	25.516	264	103567	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.892	112	78572	149.154	ng	0.01
7) Phenol-d6	7.502	99	88718	130.946	ng	0.00
23) Nitrobenzene-d5	9.540	82	71715	107.021	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	130770	147.446	ng	0.00
45) 2-Fluorobiphenyl	13.606	172	261074	99.549	ng	0.00
79) Terphenyl-d14	20.287	244	520064	105.366	ng	0.00

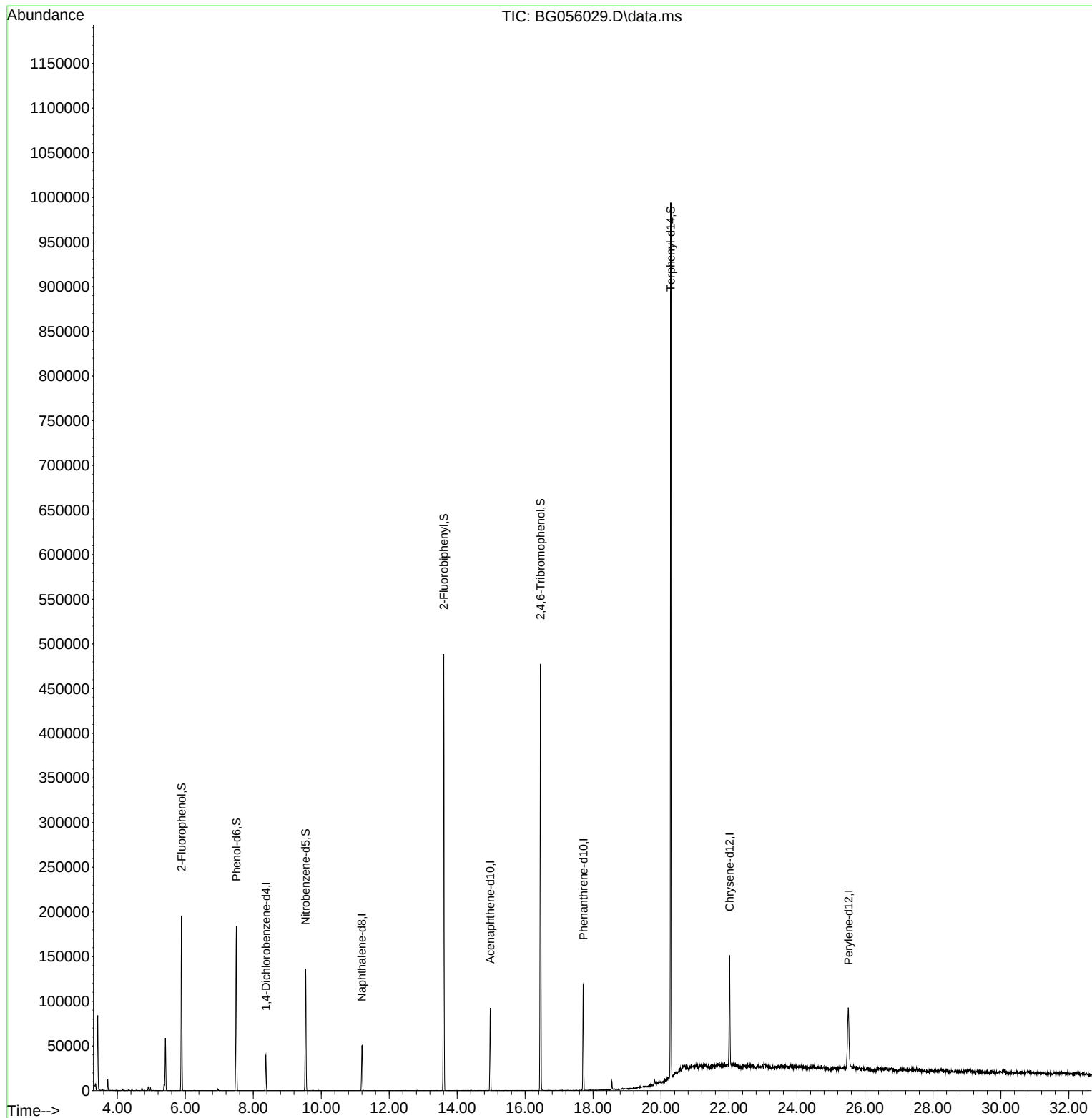
Target Compounds Qvalue

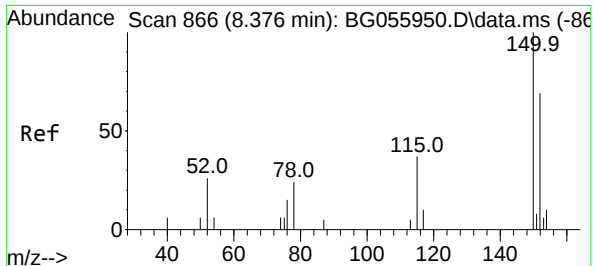
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056029.D
Acq On : 20 Dec 2022 14:20
Operator : CG/JU
Sample : N6065-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-23

Quant Time: Dec 21 02:36:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:11:10 2022
Response via : Initial Calibration

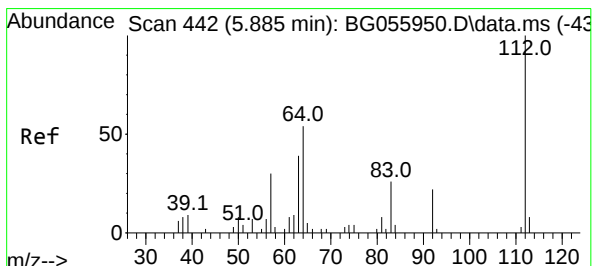
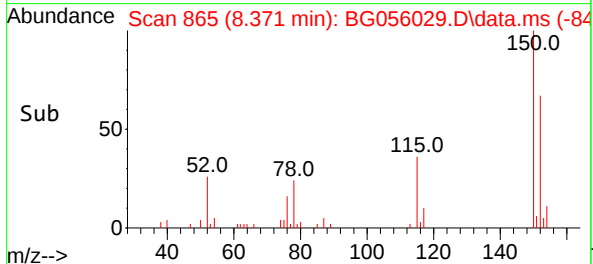
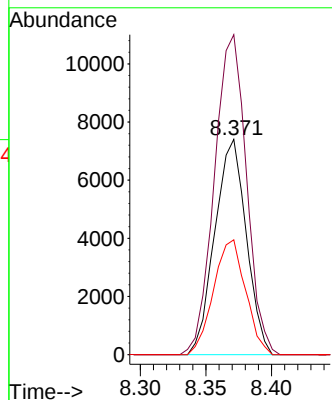
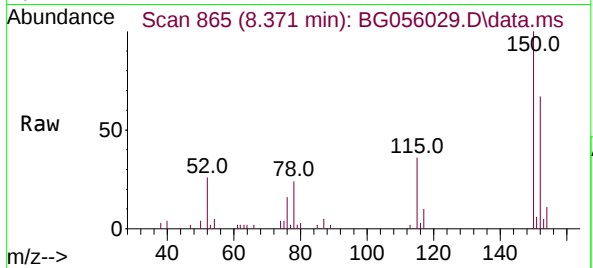




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.371 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

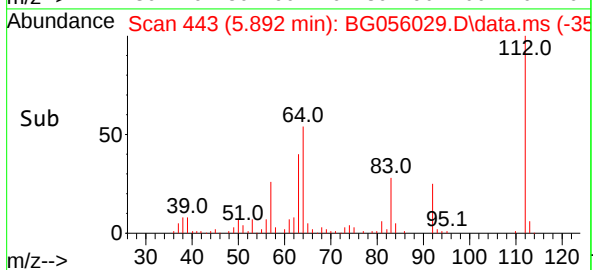
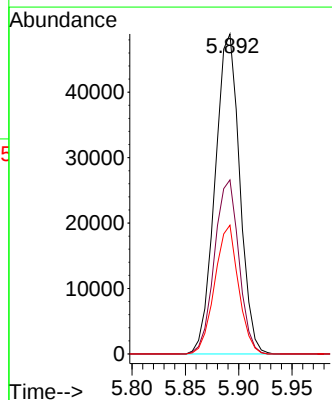
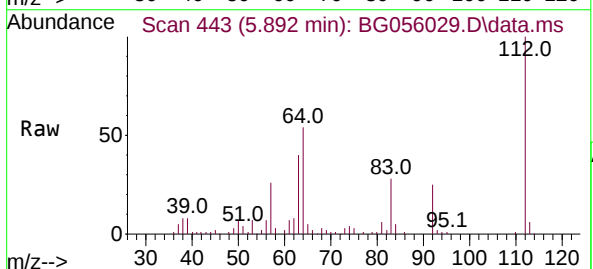
Instrument :
BNA_G
ClientSampleId :
MH-23

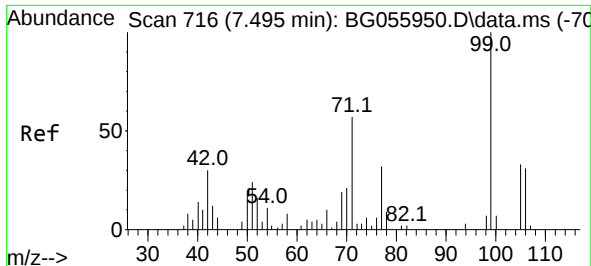
Tgt Ion:152 Resp: 12354
Ion Ratio Lower Upper
152 100
150 148.7 115.7 173.5
115 53.4 43.0 64.4



#5
2-Fluorophenol
Concen: 149.154 ng
RT: 5.892 min Scan# 443
Delta R.T. 0.012 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

Tgt Ion:112 Resp: 78572
Ion Ratio Lower Upper
112 100
64 54.4 43.0 64.4
63 40.2 31.4 47.2

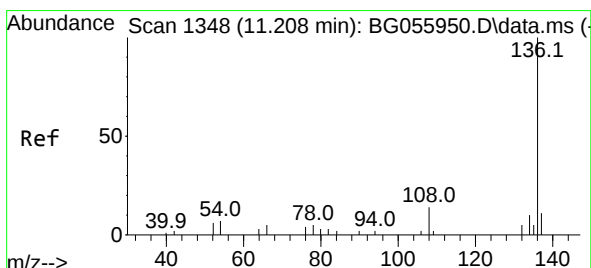
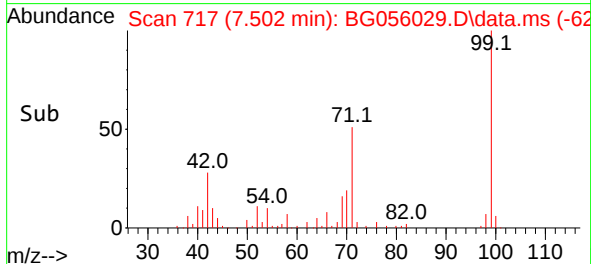
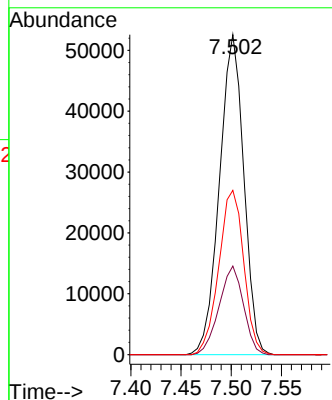
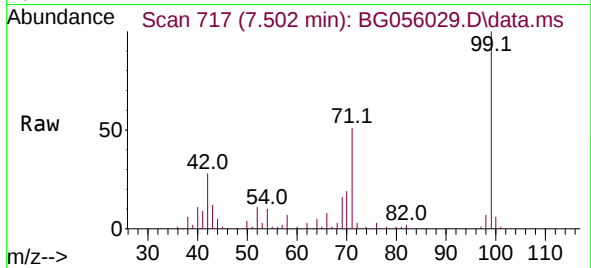




#7
Phenol-d6
Concen: 130.946 ng
RT: 7.502 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

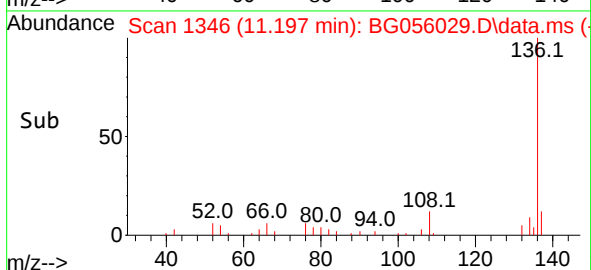
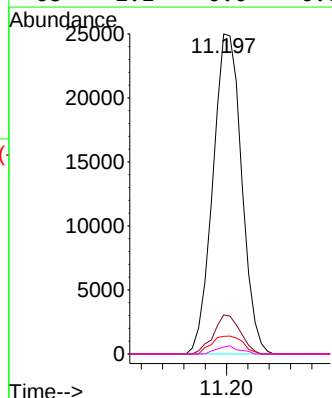
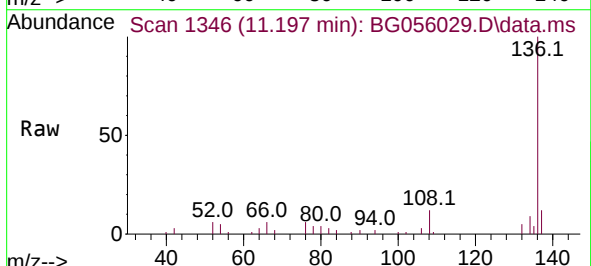
Instrument :
BNA_G
ClientSampleId :
MH-23

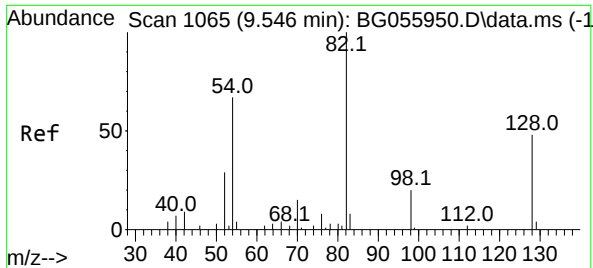
Tgt Ion: 99 Resp: 88718
Ion Ratio Lower Upper
99 100
42 27.7 24.3 36.5
71 51.3 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.197 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

Tgt Ion:136 Resp: 46828
Ion Ratio Lower Upper
136 100
137 12.2 9.2 13.8
54 5.5 5.6 8.4#
68 2.1 0.0 0.0#





#23

Nitrobenzene-d5

Concen: 107.021 ng

RT: 9.540 min Scan# 1065

Delta R.T. 0.001 min

Lab File: BG056029.D

Acq: 20 Dec 2022 14:20

Instrument :

BNA_G

ClientSampleId :

MH-23

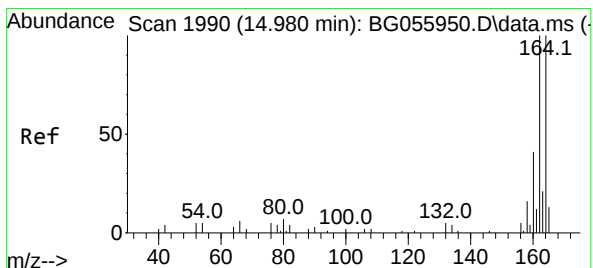
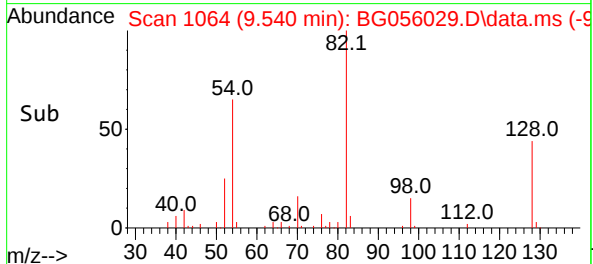
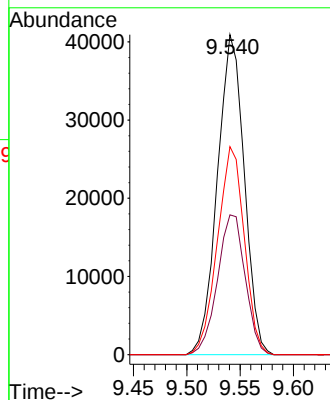
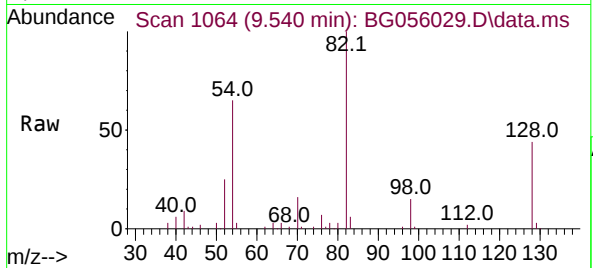
Tgt Ion: 82 Resp: 71715

Ion Ratio Lower Upper

82 100

128 43.7 38.4 57.6

54 65.0 53.3 79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.975 min Scan# 1989

Delta R.T. 0.001 min

Lab File: BG056029.D

Acq: 20 Dec 2022 14:20

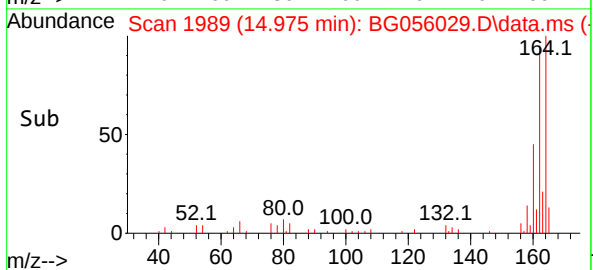
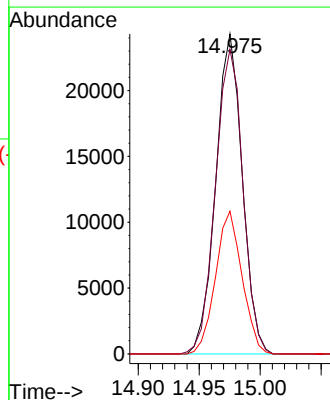
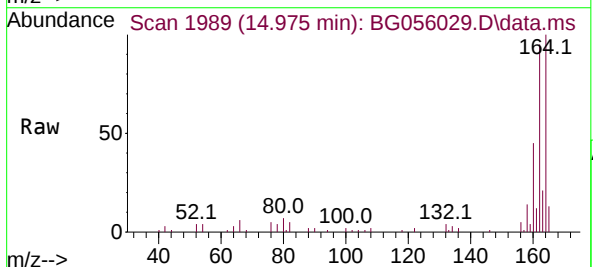
Tgt Ion:164 Resp: 36781

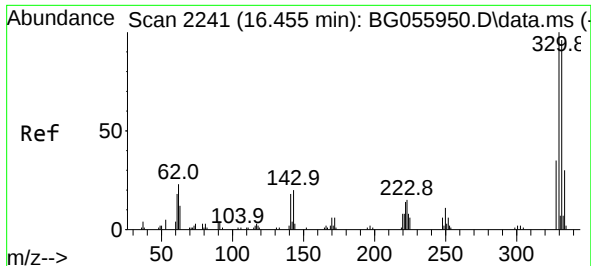
Ion Ratio Lower Upper

164 100

162 95.2 79.8 119.8

160 44.6 33.0 49.4

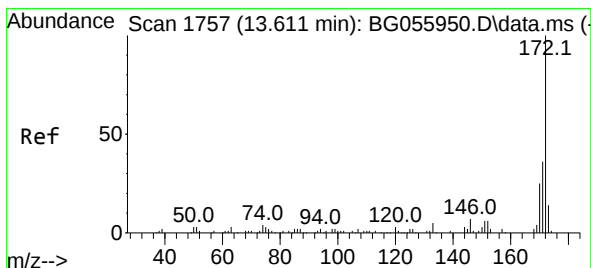
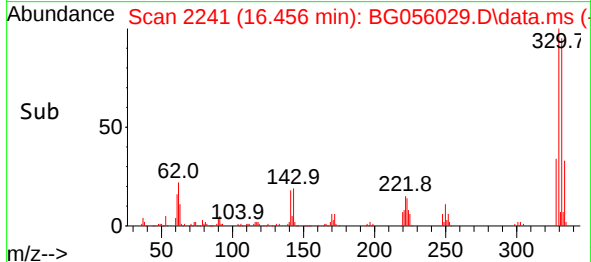
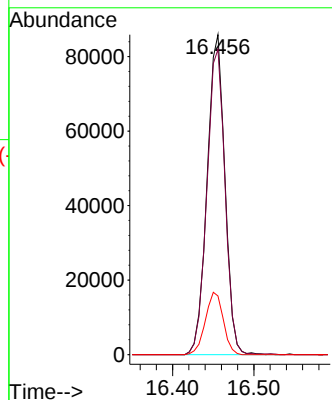
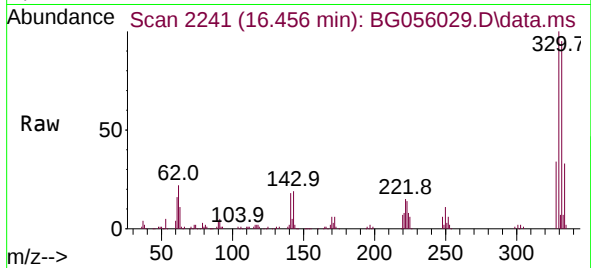




#42
2,4,6-Tribromophenol
Concen: 147.446 ng
RT: 16.456 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

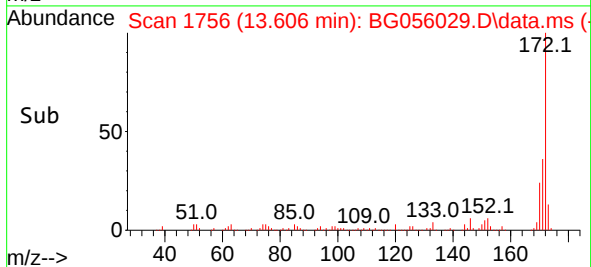
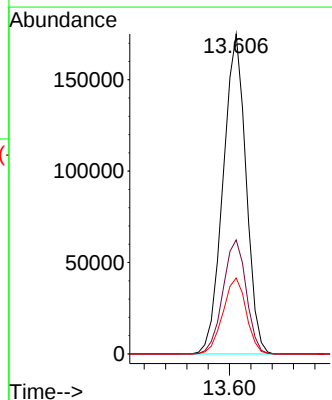
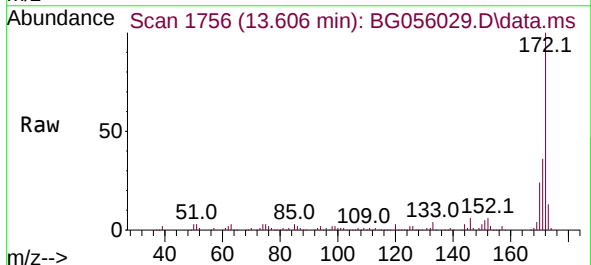
Instrument :
BNA_G
ClientSampleId :
MH-23

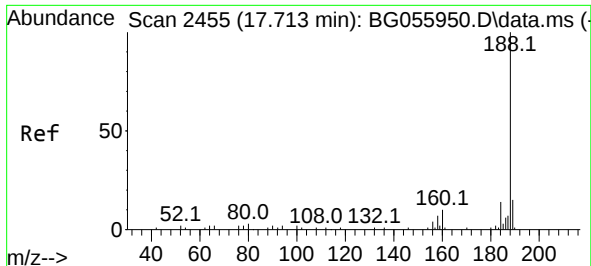
Tgt Ion:330 Resp: 130770
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 19.5 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 99.549 ng
RT: 13.606 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

Tgt Ion:172 Resp: 261074
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.7 19.9 29.9

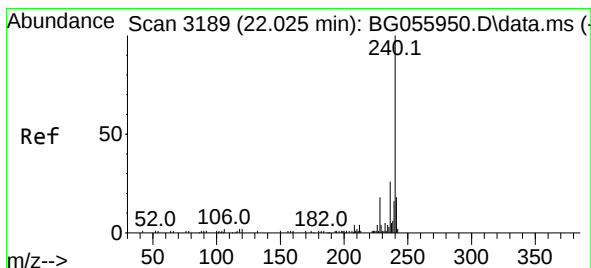
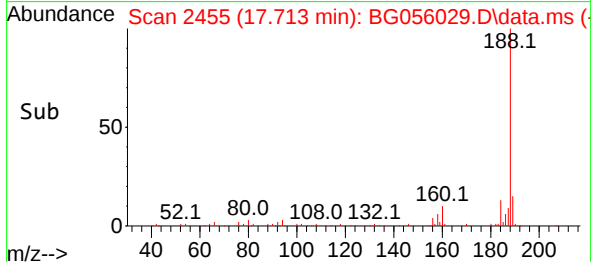
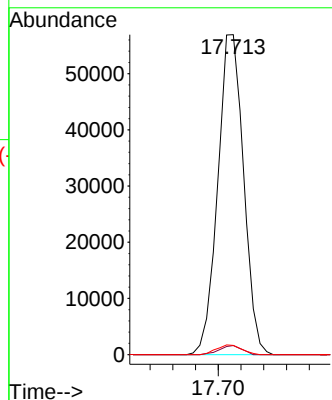
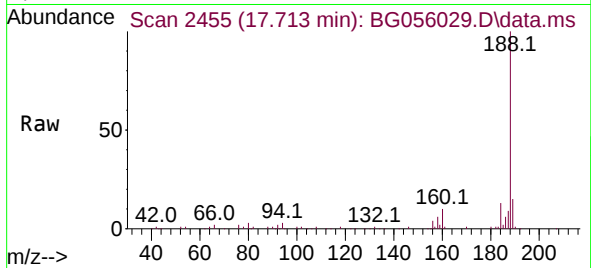




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.713 min Scan# 2455
Delta R.T. 0.006 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

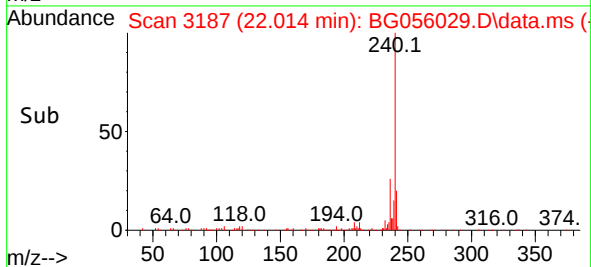
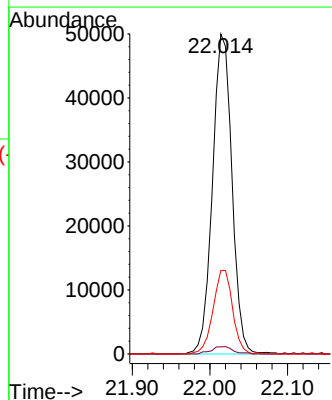
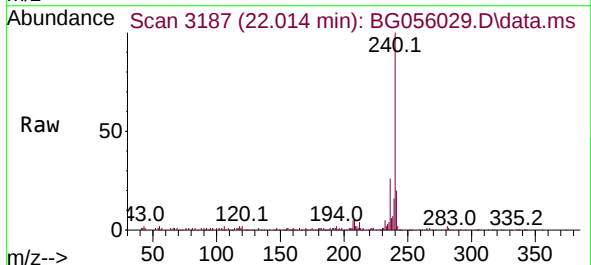
Instrument :
BNA_G
ClientSampleId :
MH-23

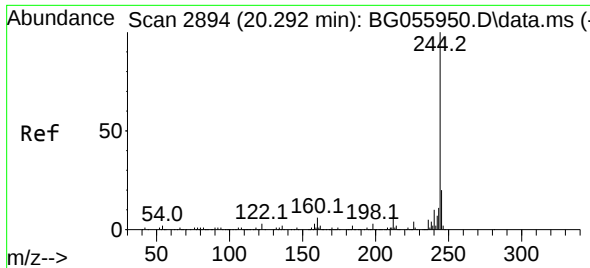
Tgt Ion:188 Resp: 89736
Ion Ratio Lower Upper
188 100
94 2.9 1.8 2.8#
80 2.9 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3187
Delta R.T. 0.001 min
Lab File: BG056029.D
Acq: 20 Dec 2022 14:20

Tgt Ion:240 Resp: 87235
Ion Ratio Lower Upper
240 100
120 2.2 1.7 2.5
236 26.1 21.1 31.7

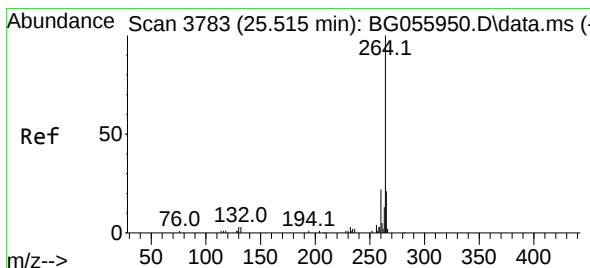
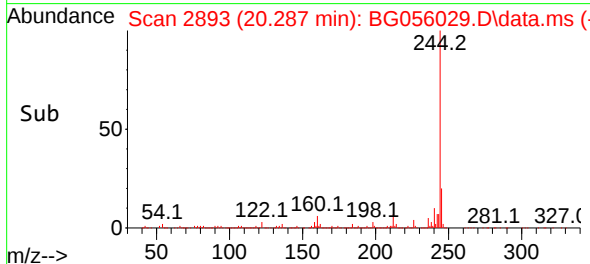
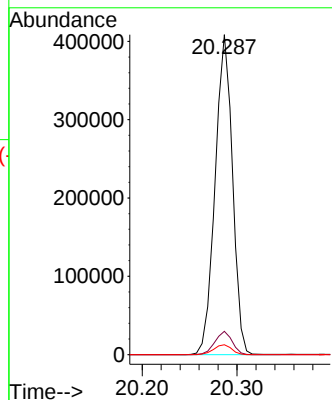
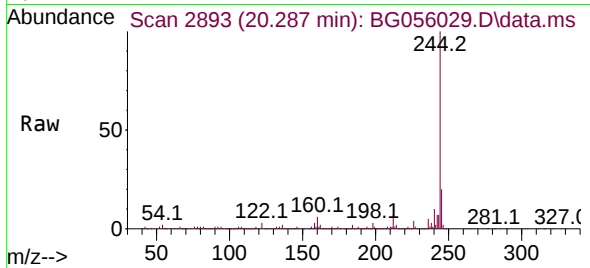




#79
 Terphenyl-d14
 Concen: 105.366 ng
 RT: 20.287 min Scan# 2894
 Delta R.T. 0.006 min
 Lab File: BG056029.D
 Acq: 20 Dec 2022 14:20

Instrument :
 BNA_G
 ClientSampleId :
 MH-23

Tgt Ion:244 Resp: 520064
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 3.1 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.516 min Scan# 3783
 Delta R.T. 0.018 min
 Lab File: BG056029.D
 Acq: 20 Dec 2022 14:20

Tgt Ion:264 Resp: 103567
 Ion Ratio Lower Upper
 264 100
 260 21.9 17.8 26.8
 265 22.6 16.6 25.0

