

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055196.D
 Acq On : 17 Oct 2022 17:22
 Operator : CG/JU
 Sample : N5145-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-101322

Quant Time: Oct 17 18:30:15 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	8.301	152	26598	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	110606	20.000	ng	0.00
39) Acenaphthene-d10	14.911	164	82524	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	195985	20.000	ng	0.00
76) Chrysene-d12	21.926	240	185338	20.000	ng	0.00
86) Perylene-d12	25.351	264	197978	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	87859	64.627	ng	0.00
7) Phenol-d6	7.437	99	71013	35.311	ng	0.00
23) Nitrobenzene-d5	9.470	82	201242	97.567	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	189986	160.221	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	516215	102.184	ng	0.00
79) Terphenyl-d14	20.222	244	885100	96.181	ng	0.00

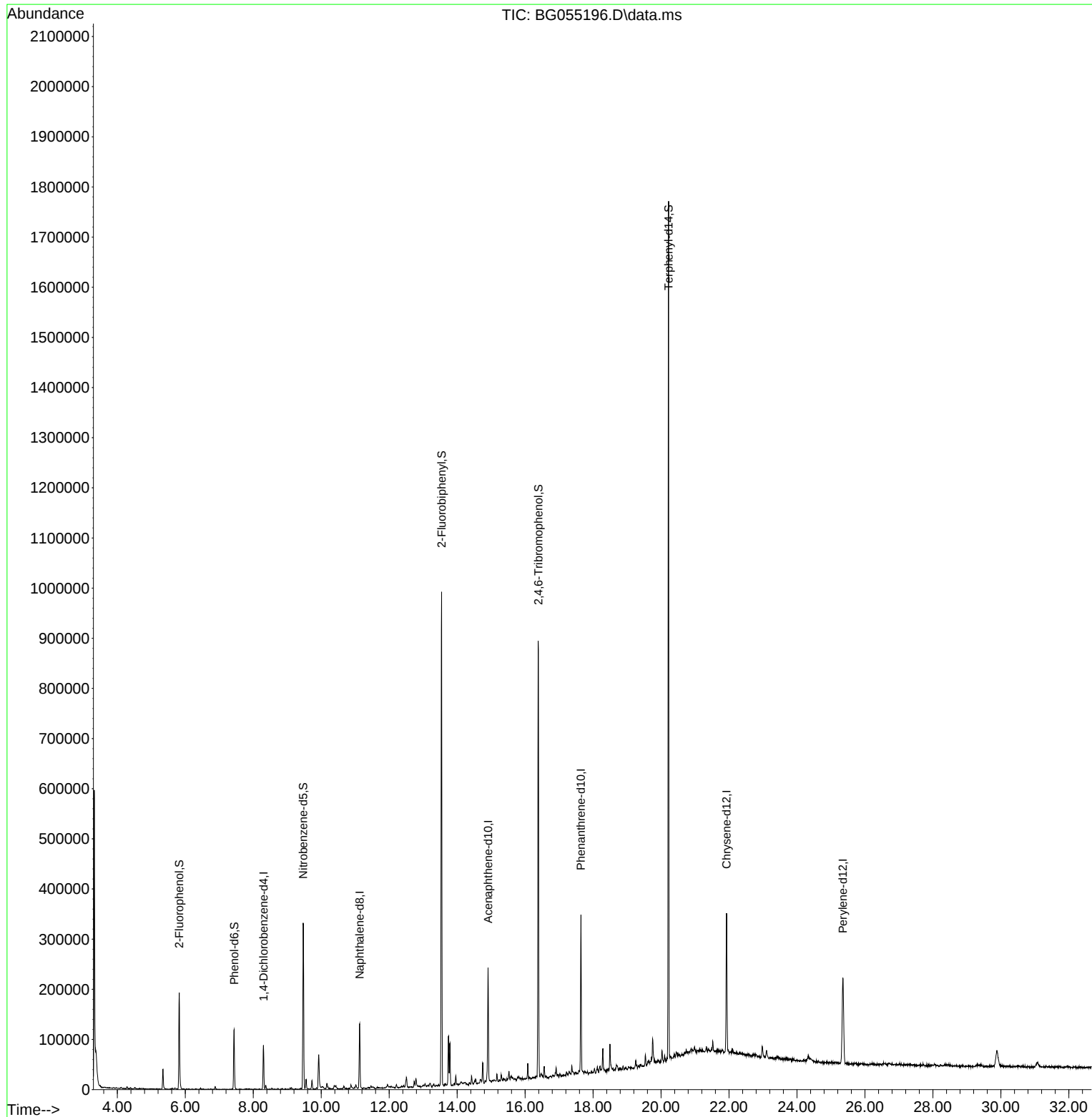
Target Compounds	Qvalue

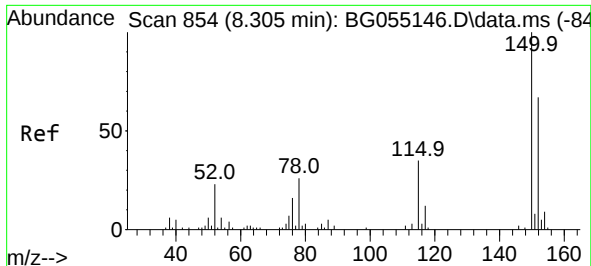
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
Data File : BG055196.D
Acq On : 17 Oct 2022 17:22
Operator : CG/JU
Sample : N5145-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8-101322

Quant Time: Oct 17 18:30:15 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

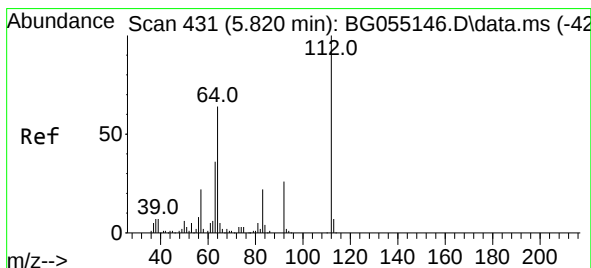
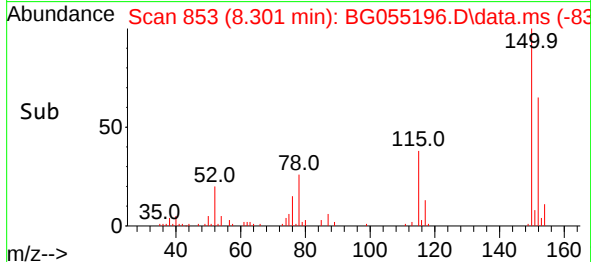
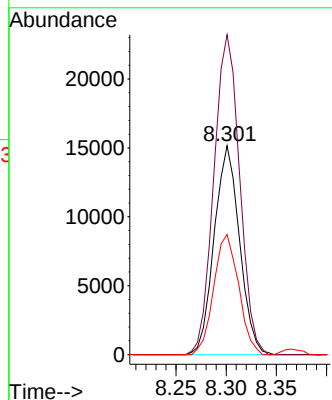
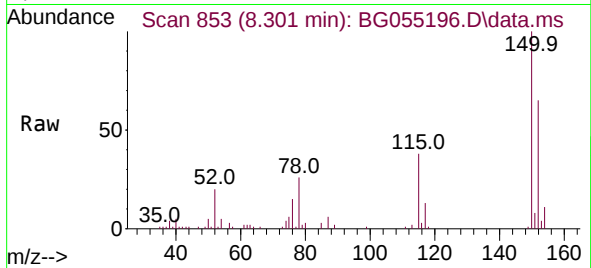




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.301 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

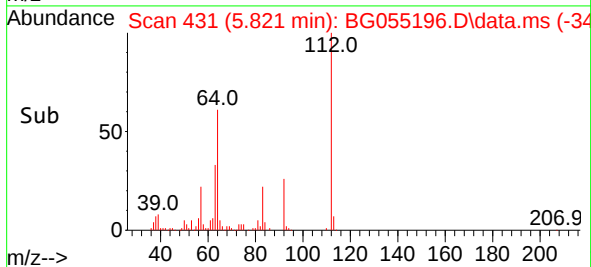
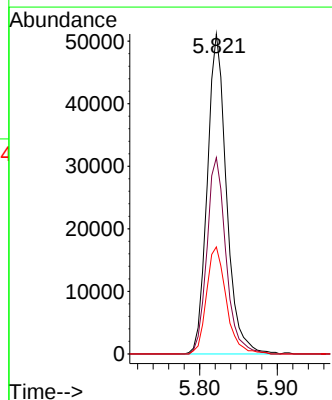
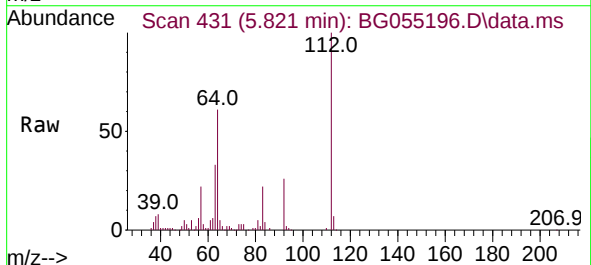
Instrument :
BNA_G
ClientSampleId :
MW-8-101322

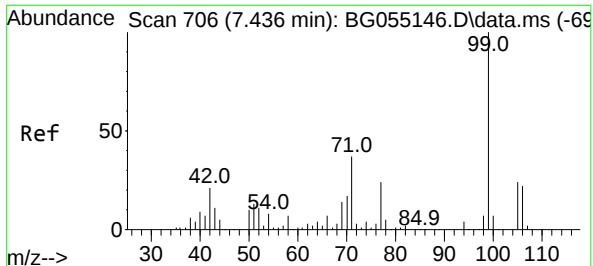
Tgt Ion:152 Resp: 26598
Ion Ratio Lower Upper
152 100
150 153.2 119.7 179.5
115 57.5 42.4 63.6



#5
2-Fluorophenol
Concen: 64.627 ng
RT: 5.821 min Scan# 431
Delta R.T. 0.001 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

Tgt Ion:112 Resp: 87859
Ion Ratio Lower Upper
112 100
64 61.4 50.9 76.3
63 33.4 29.0 43.6

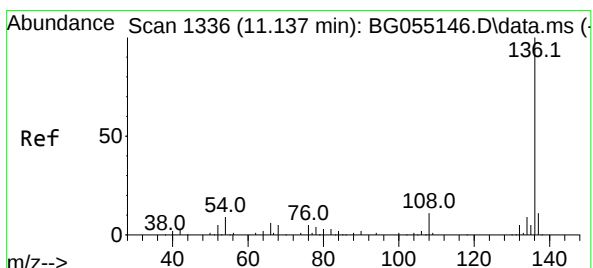
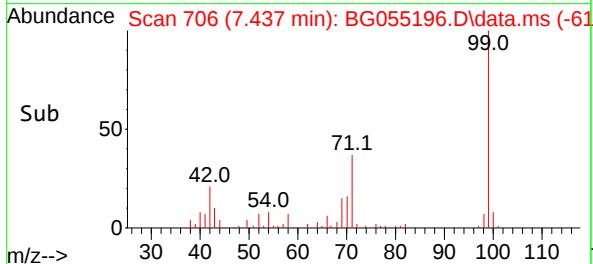
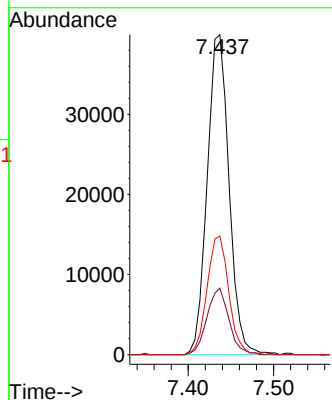
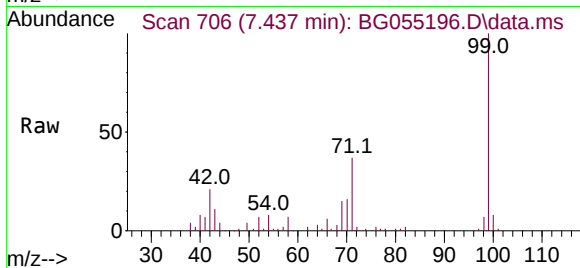




#7
Phenol-d6
Concen: 35.311 ng
RT: 7.437 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

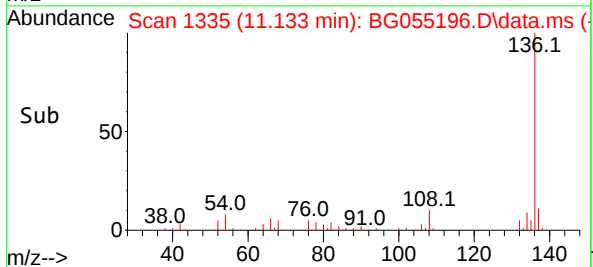
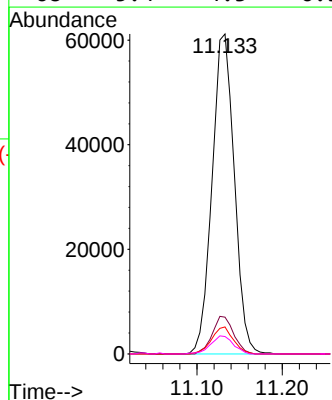
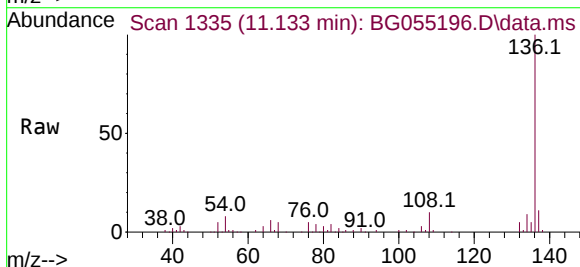
Instrument :
BNA_G
ClientSampleId :
MW-8-101322

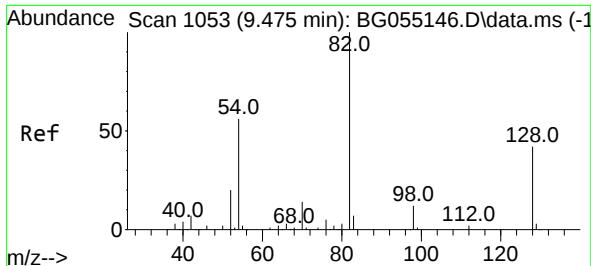
Tgt Ion:	99	Resp:	71013
Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.6	25.0
71	37.0	29.6	44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

Tgt Ion:	136	Resp:	110606
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.4	7.0	10.6
68	5.4	4.3	6.5

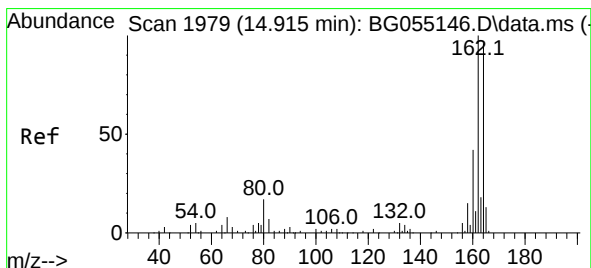
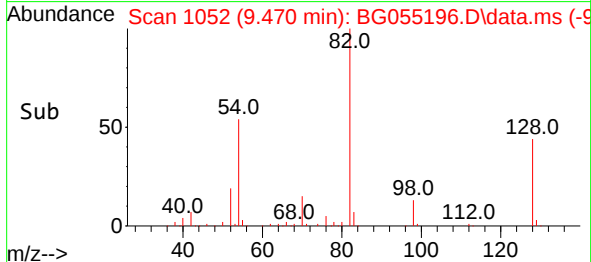
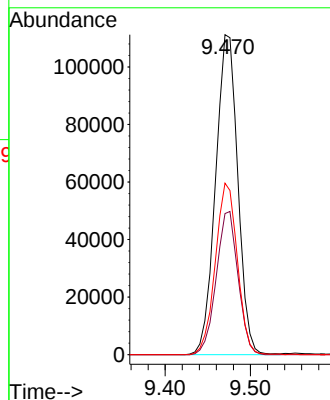
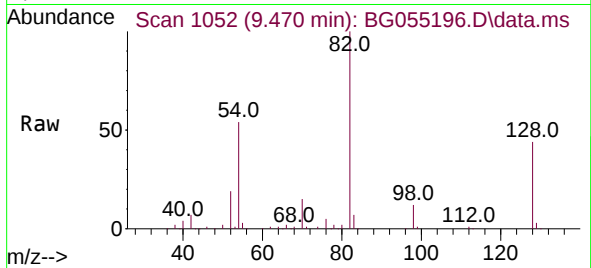




#23
Nitrobenzene-d5
Concen: 97.567 ng
RT: 9.470 min Scan# 1053
Delta R.T. -0.004 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

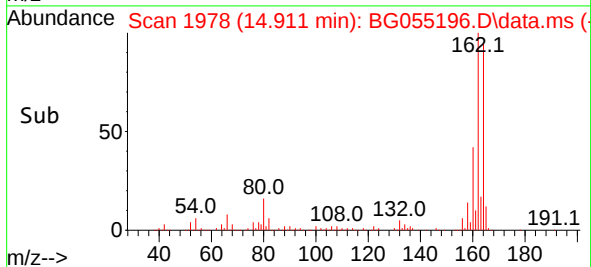
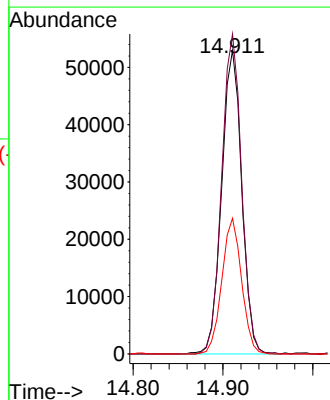
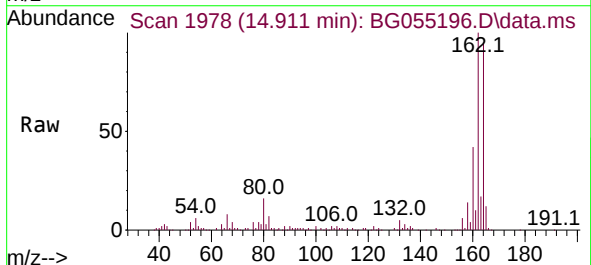
Instrument :
BNA_G
ClientSampleId :
MW-8-101322

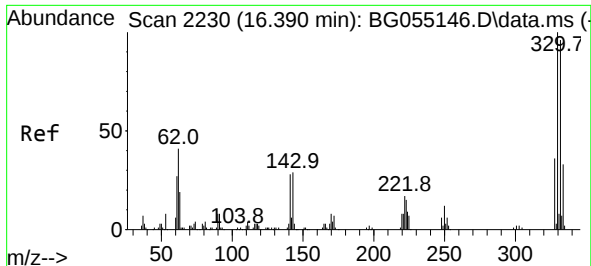
Tgt Ion: 82 Resp: 201242
Ion Ratio Lower Upper
82 100
128 44.1 33.5 50.3
54 53.6 44.7 67.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.911 min Scan# 1978
Delta R.T. -0.004 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

Tgt Ion: 164 Resp: 82524
Ion Ratio Lower Upper
164 100
162 105.4 83.3 124.9
160 44.7 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 160.221 ng

RT: 16.391 min Scan# 2230

Delta R.T. 0.001 min

Lab File: BG055196.D

Acq: 17 Oct 2022 17:22

Instrument :

BNA_G

ClientSampleId :

MW-8-101322

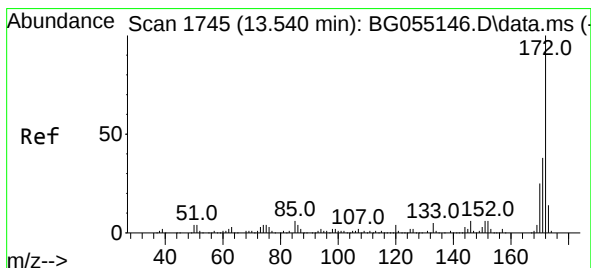
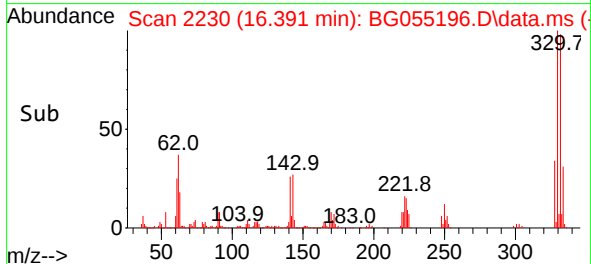
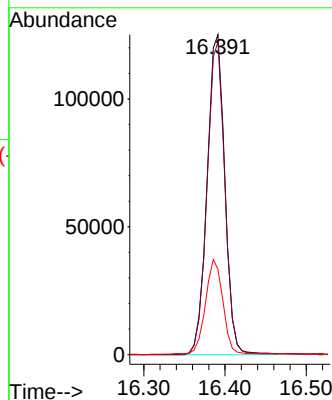
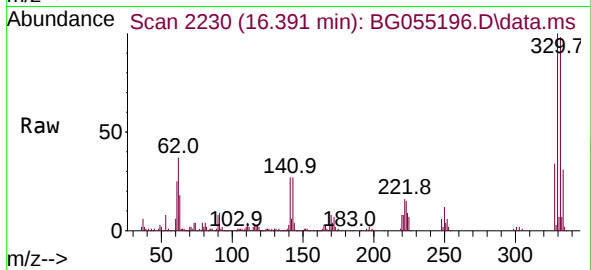
Tgt Ion:330 Resp: 189986

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.4

141 30.0 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 102.184 ng

RT: 13.542 min Scan# 1745

Delta R.T. 0.001 min

Lab File: BG055196.D

Acq: 17 Oct 2022 17:22

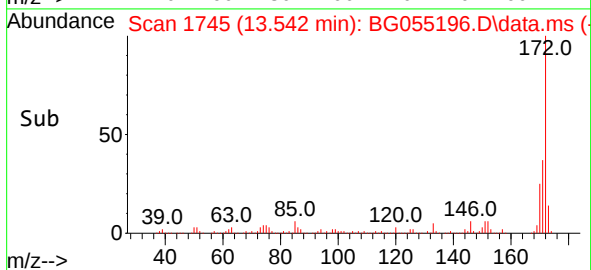
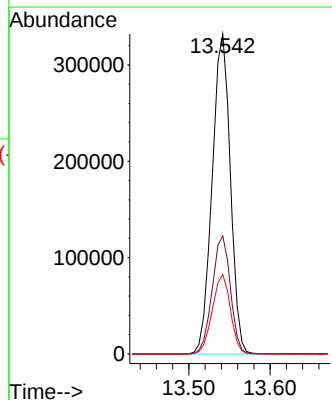
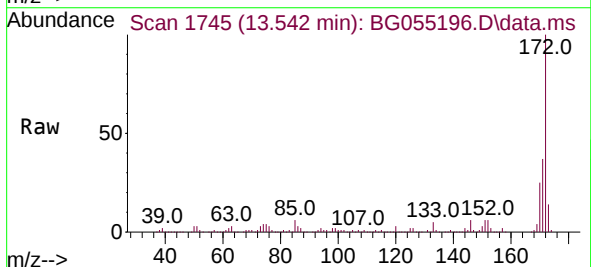
Tgt Ion:172 Resp: 516215

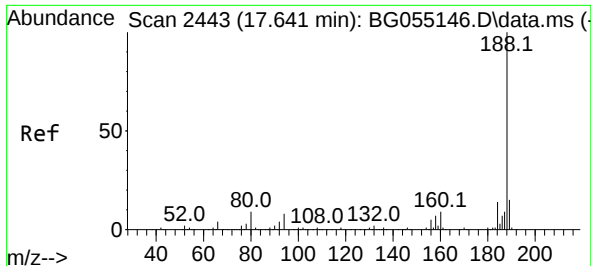
Ion Ratio Lower Upper

172 100

171 36.9 30.1 45.1

170 24.8 19.8 29.6

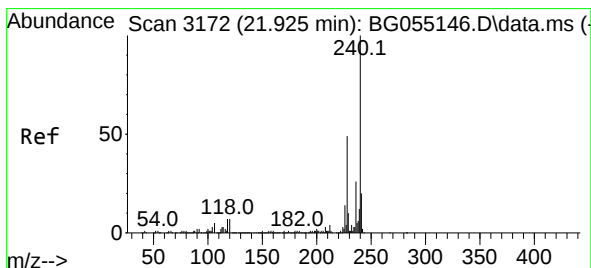
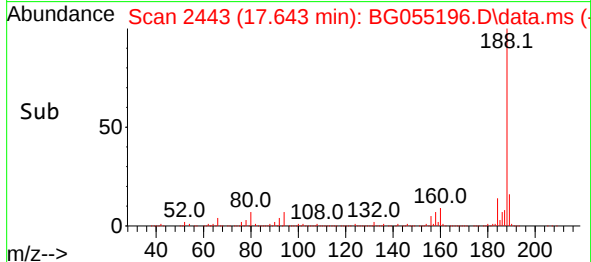
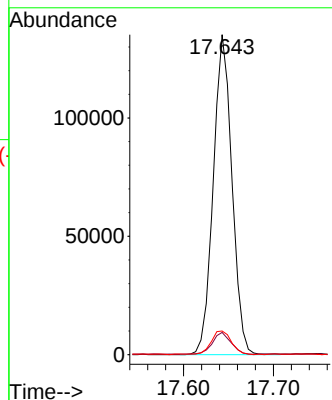
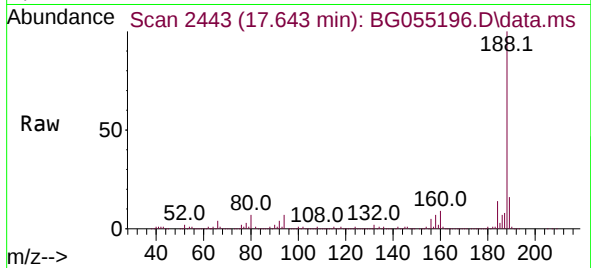




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.643 min Scan# 2443
Delta R.T. 0.001 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

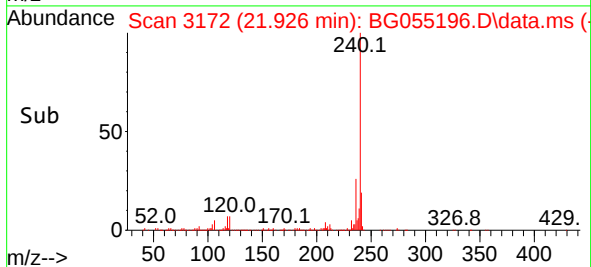
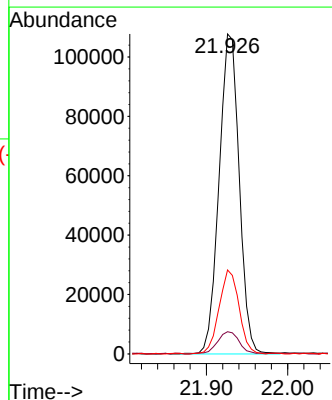
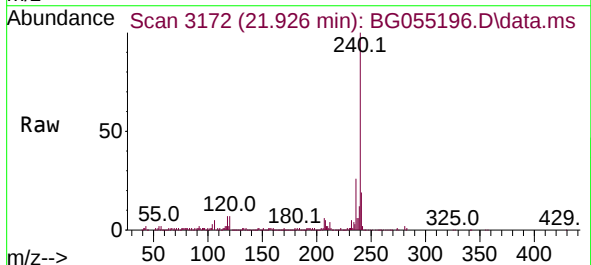
Instrument :
BNA_G
ClientSampleId :
MW-8-101322

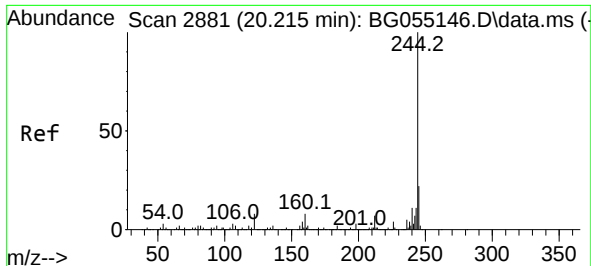
Tgt Ion:188 Resp: 195985
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG055196.D
Acq: 17 Oct 2022 17:22

Tgt Ion:240 Resp: 185338
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.2 20.6 31.0

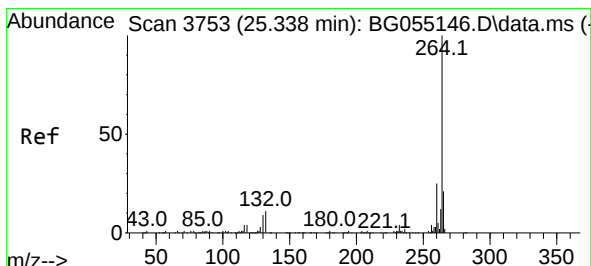
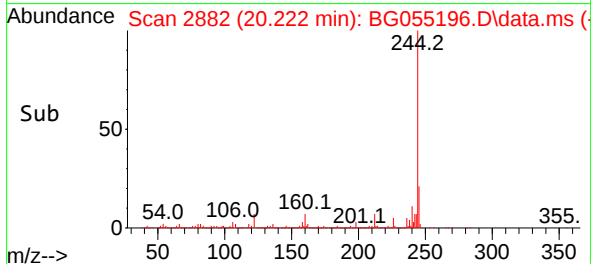
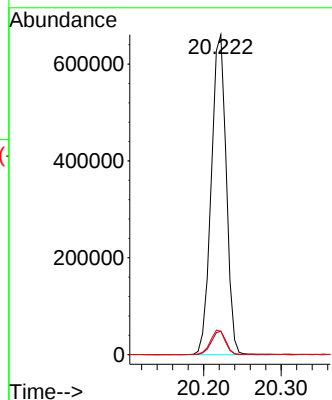
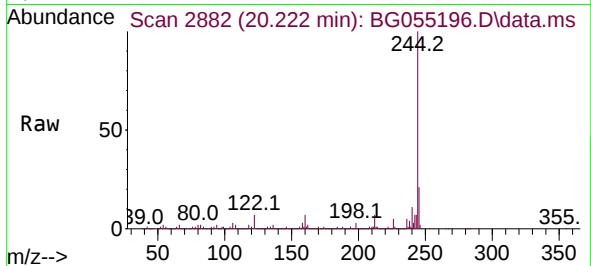




#79
 Terphenyl-d14
 Concen: 96.181 ng
 RT: 20.222 min Scan# 2881
 Delta R.T. 0.007 min
 Lab File: BG055196.D
 Acq: 17 Oct 2022 17:22

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-101322

Tgt Ion:244 Resp: 885100
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 7.3 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.351 min Scan# 3755
 Delta R.T. 0.013 min
 Lab File: BG055196.D
 Acq: 17 Oct 2022 17:22

Tgt Ion:264 Resp: 197978
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 22.0 16.8 25.2

