

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053687.D
 Acq On : 24 May 2022 18:05
 Operator : CG/JU
 Sample : N3002-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Quant Time: May 25 02:37:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	28874	20.000	ng	0.00
21) Naphthalene-d8	10.866	136	120178	20.000	ng	# 0.00
39) Acenaphthene-d10	14.684	164	94016	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	217538	20.000	ng	# 0.00
76) Chrysene-d12	21.710	240	209909	20.000	ng	0.00
86) Perylene-d12	24.970	264	206900	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	127455	74.915	ng	0.00
7) Phenol-d6	7.229	99	118917	46.055	ng	0.00
23) Nitrobenzene-d5	9.221	82	288663	102.248	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	194299	140.123	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	650049	101.036	ng	0.00
79) Terphenyl-d14	20.036	244	1017009	90.237	ng	0.00

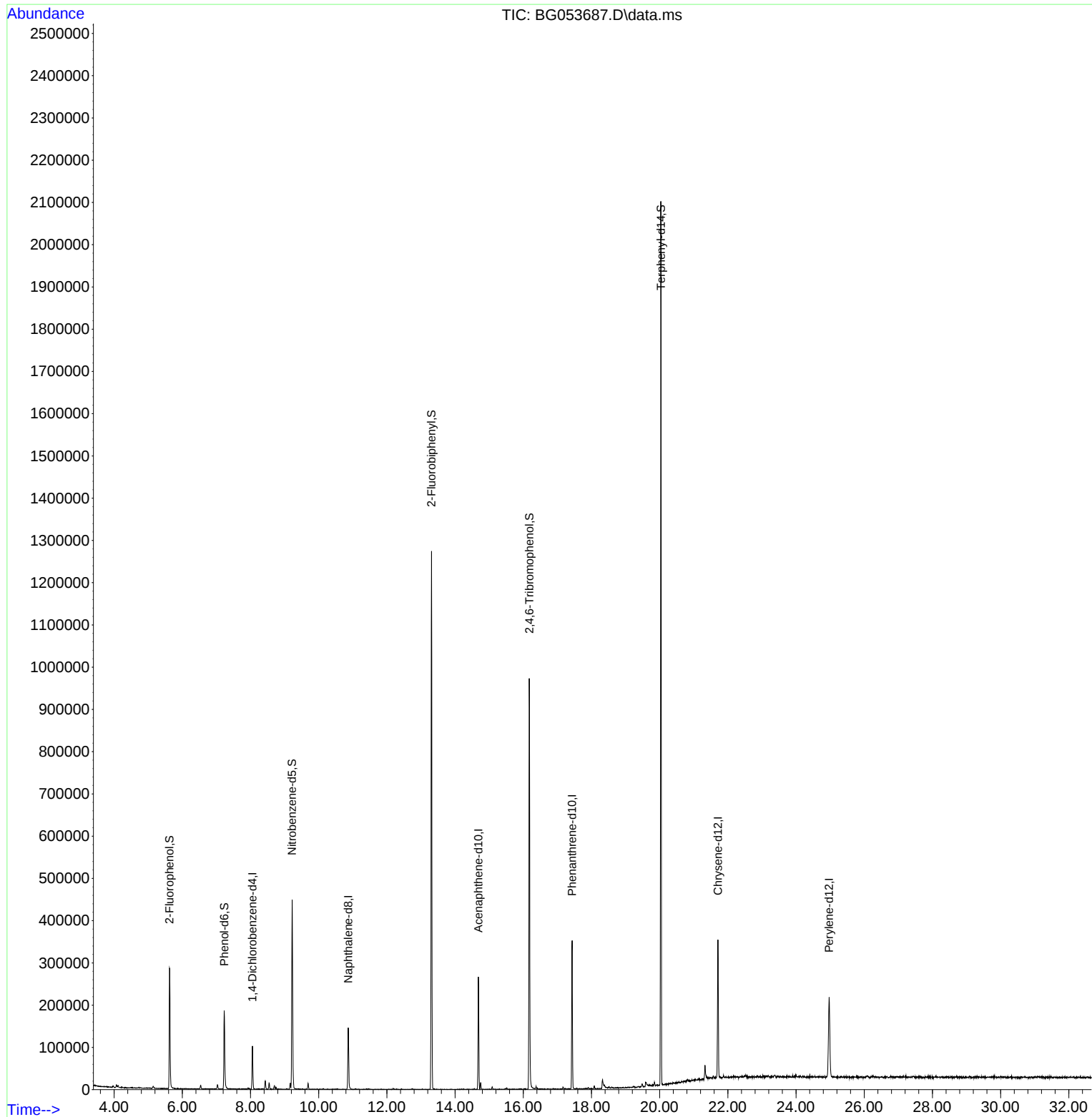
Target Compounds	Qvalue

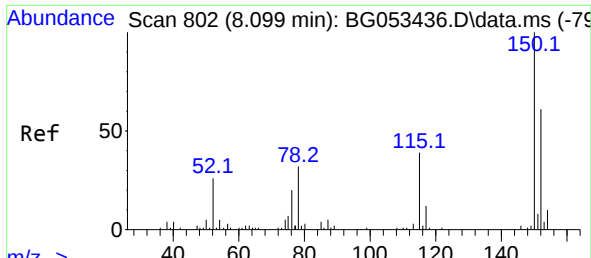
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
Data File : BG053687.D
Acq On : 24 May 2022 18:05
Operator : CG/JU
Sample : N3002-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

Quant Time: May 25 02:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration

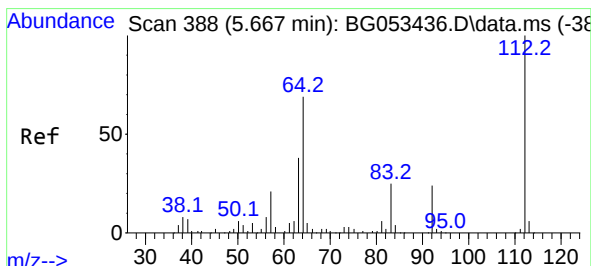
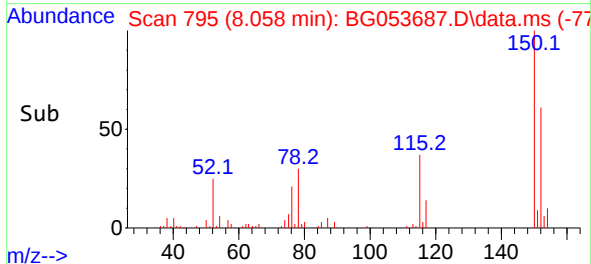
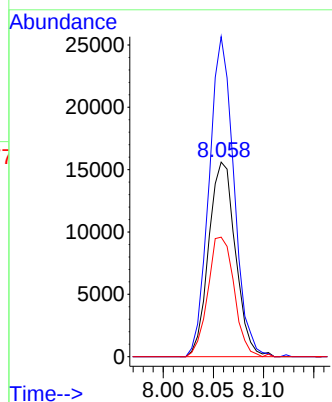
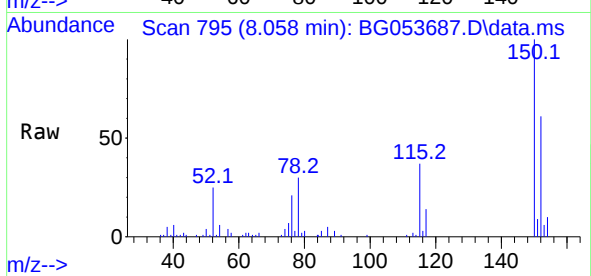




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 795
Delta R.T. -0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

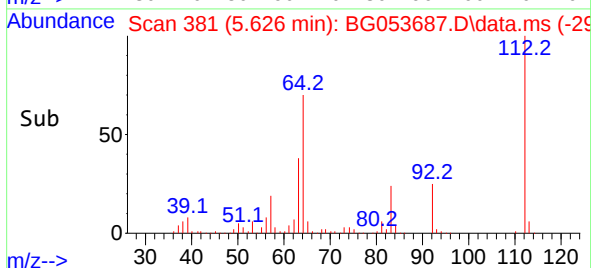
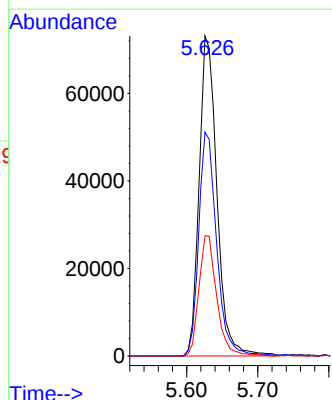
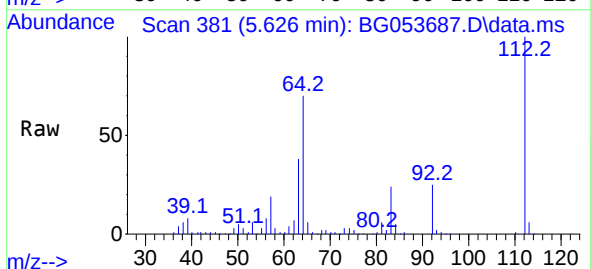
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 28874
Ion Ratio Lower Upper
152 100
150 164.4 131.6 197.4
115 61.4 50.9 76.3



#5
2-Fluorophenol
Concen: 74.915 ng
RT: 5.626 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:112 Resp: 127455
Ion Ratio Lower Upper
112 100
64 69.9 55.1 82.7
63 37.6 30.4 45.6

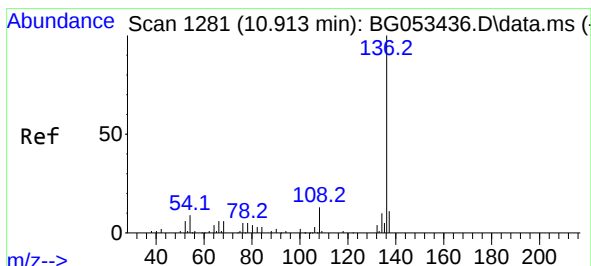
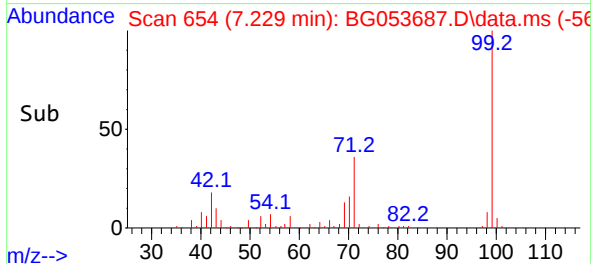
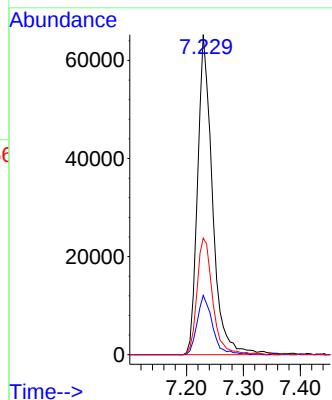
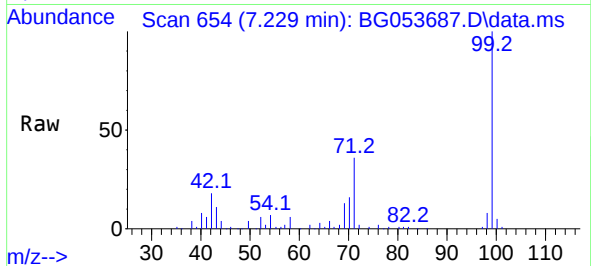




#7
Phenol-d6
Concen: 46.055 ng
RT: 7.229 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

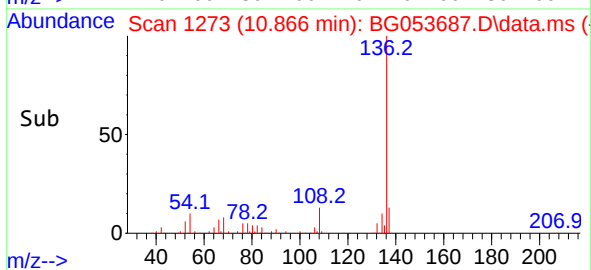
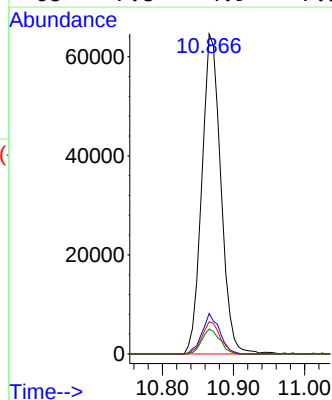
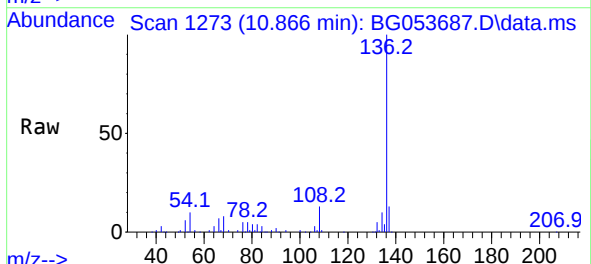
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 118917
Ion Ratio Lower Upper
99 100
42 18.5 17.0 25.6
71 36.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.866 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion: 136 Resp: 120178
Ion Ratio Lower Upper
136 100
137 12.7 8.5 12.7
54 10.0 7.4 11.2
68 7.8 4.9 7.3#

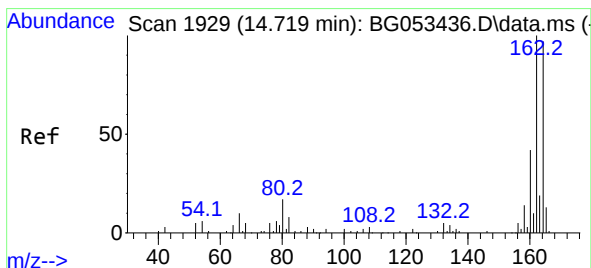
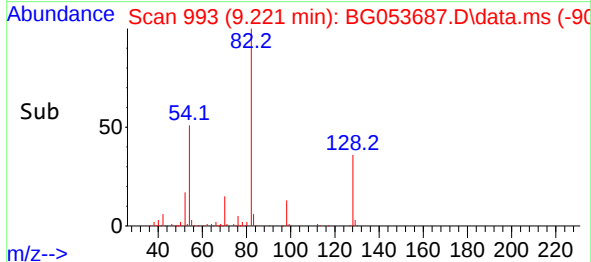
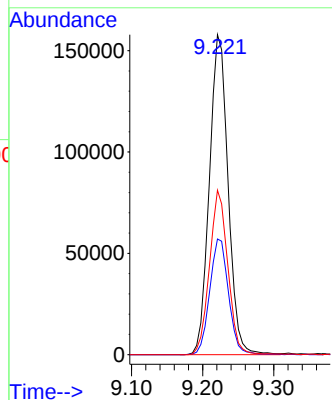
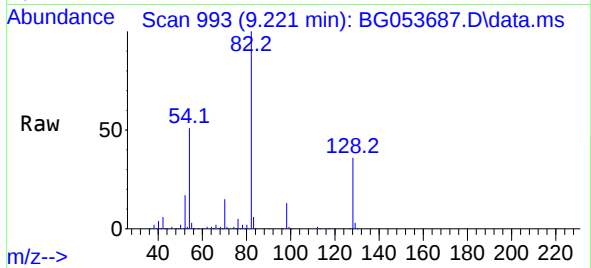




#23
Nitrobenzene-d5
Concen: 102.248 ng
RT: 9.221 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

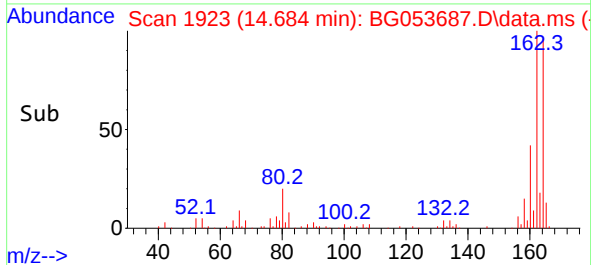
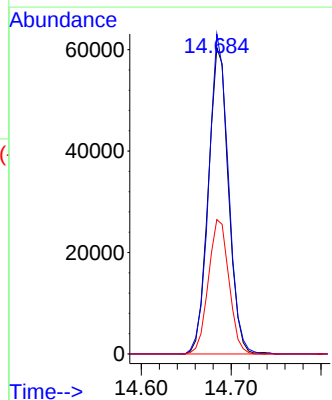
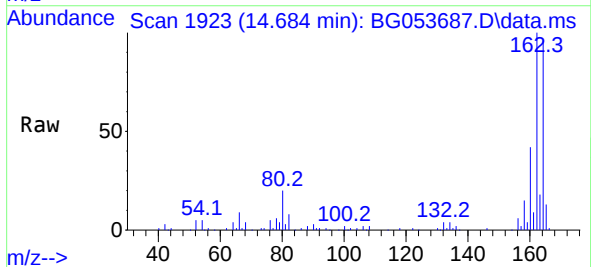
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 288663
Ion Ratio Lower Upper
82 100
128 36.1 27.9 41.9
54 51.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.684 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion: 164 Resp: 94016
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 43.9 34.2 51.2

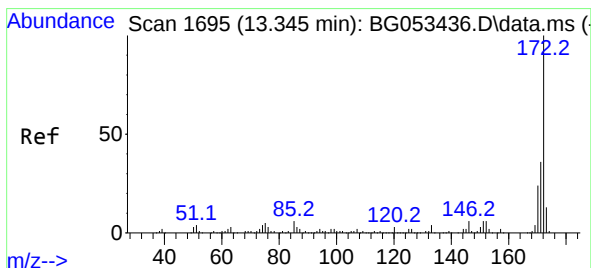
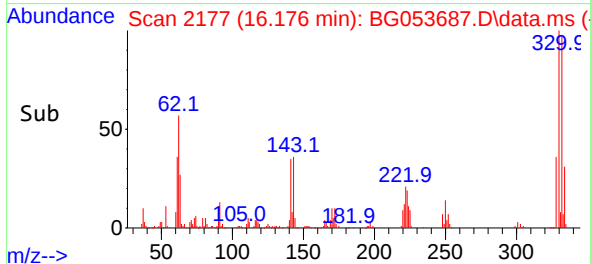
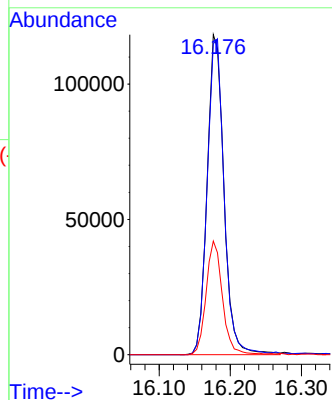
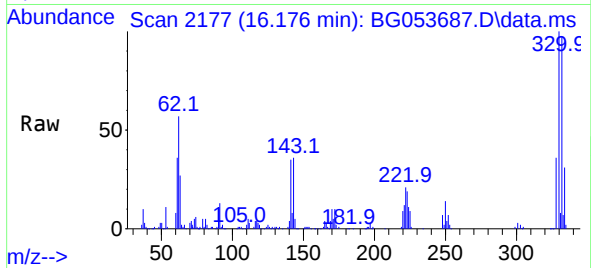




#42
2,4,6-Tribromophenol
Concen: 140.123 ng
RT: 16.176 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

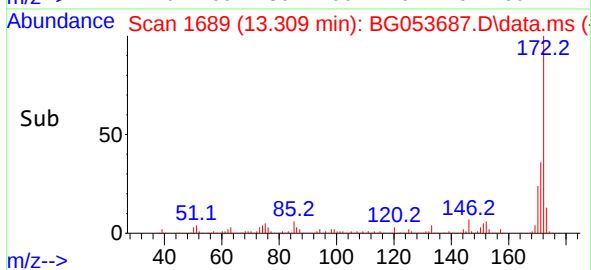
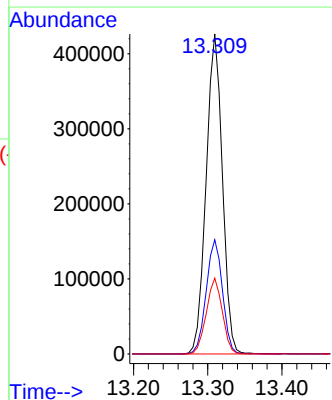
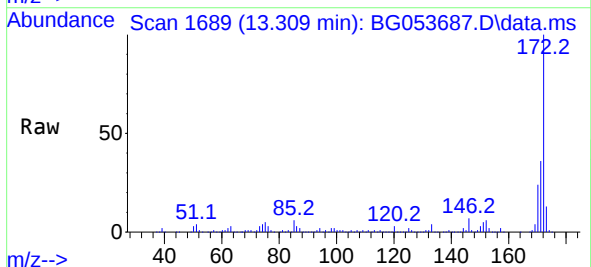
Instrument :
BNA_G
ClientSampleId :
MW-06

Tgt Ion:330 Resp: 194299
Ion Ratio Lower Upper
330 100
332 99.1 76.0 114.0
141 34.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 101.036 ng
RT: 13.309 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:172 Resp: 650049
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 18.9 28.3

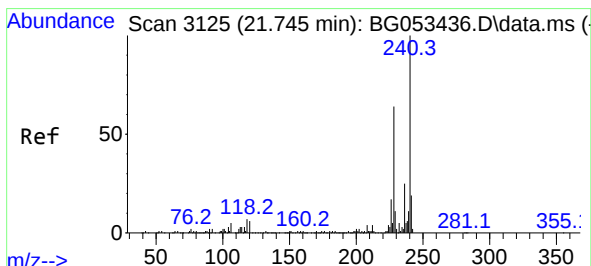
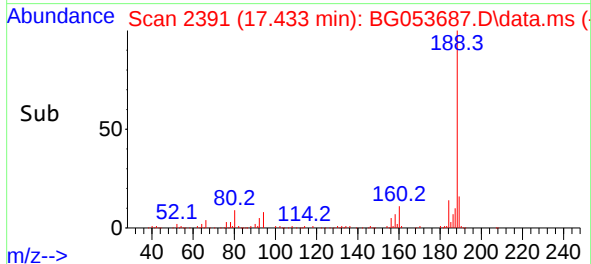
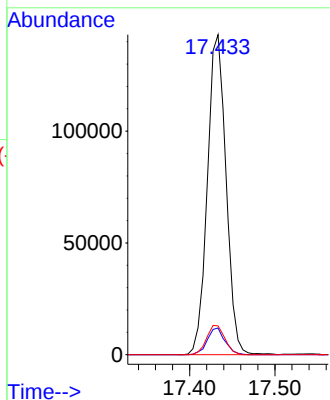
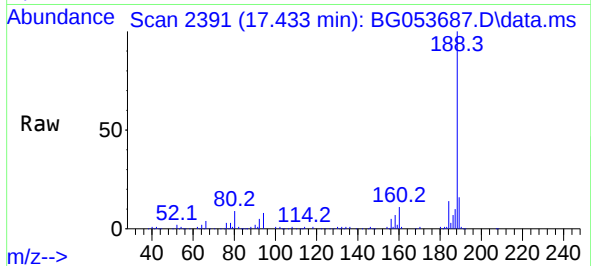




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

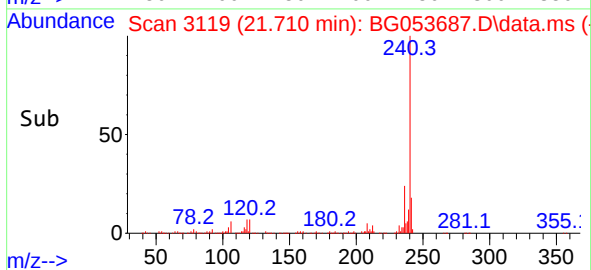
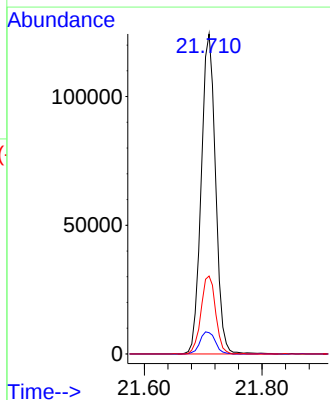
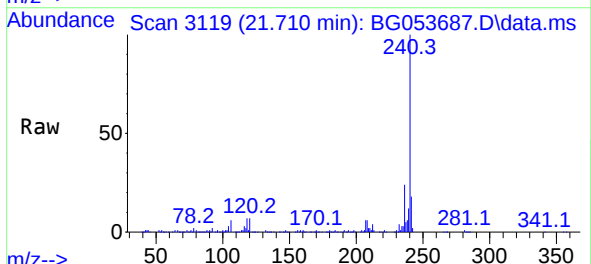
Instrument :
BNA_G
ClientSampleId :
MW-06

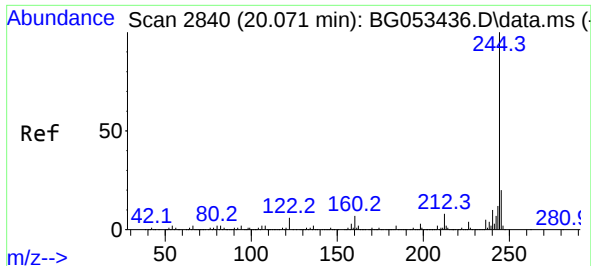
Tgt Ion:188 Resp: 217538
Ion Ratio Lower Upper
188 100
94 8.4 5.4 8.0#
80 9.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG053687.D
Acq: 24 May 2022 18:05

Tgt Ion:240 Resp: 209909
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 24.3 20.2 30.4

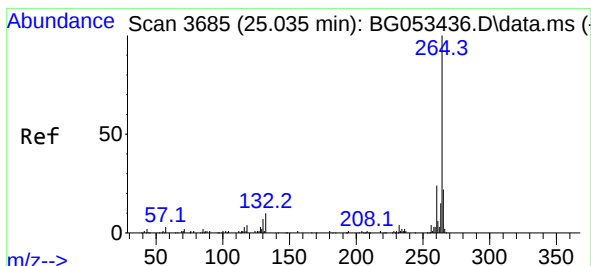
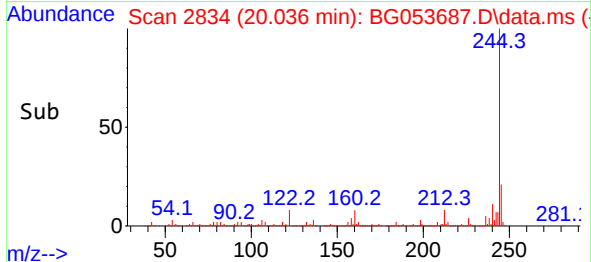
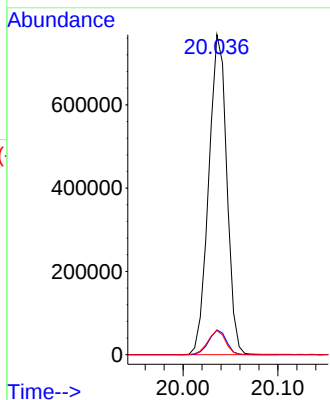
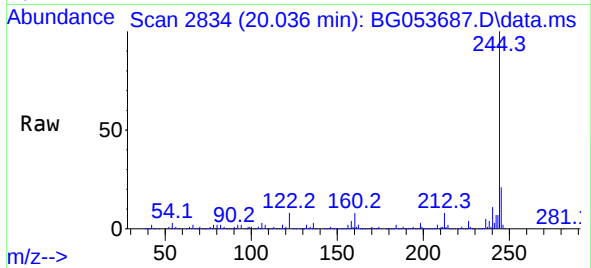




#79
 Terphenyl-d14
 Concen: 90.237 ng
 RT: 20.036 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053687.D
 Acq: 24 May 2022 18:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

Tgt Ion:244 Resp: 1017009
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.970 min Scan# 3674
 Delta R.T. -0.012 min
 Lab File: BG053687.D
 Acq: 24 May 2022 18:05

Tgt Ion:264 Resp: 206900
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.1 17.4 26.2

