

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
 Data File : BG054887.D
 Acq On : 8 Sep 2022 17:11
 Operator : CG/JU
 Sample : N4537-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Quant Time: Sep 09 02:50:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	34476	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	140806	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	98192	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	236060	20.000	ng	0.00
76) Chrysene-d12	21.830	240	232548	20.000	ng	0.00
86) Perylene-d12	25.209	264	244528	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	107122	54.107	ng	0.00
7) Phenol-d6	7.300	99	88725	32.769	ng	0.00
23) Nitrobenzene-d5	9.322	82	215345	80.287	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	185018	150.792	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	550831	84.315	ng	0.00
79) Terphenyl-d14	20.132	244	947438	80.725	ng	0.00

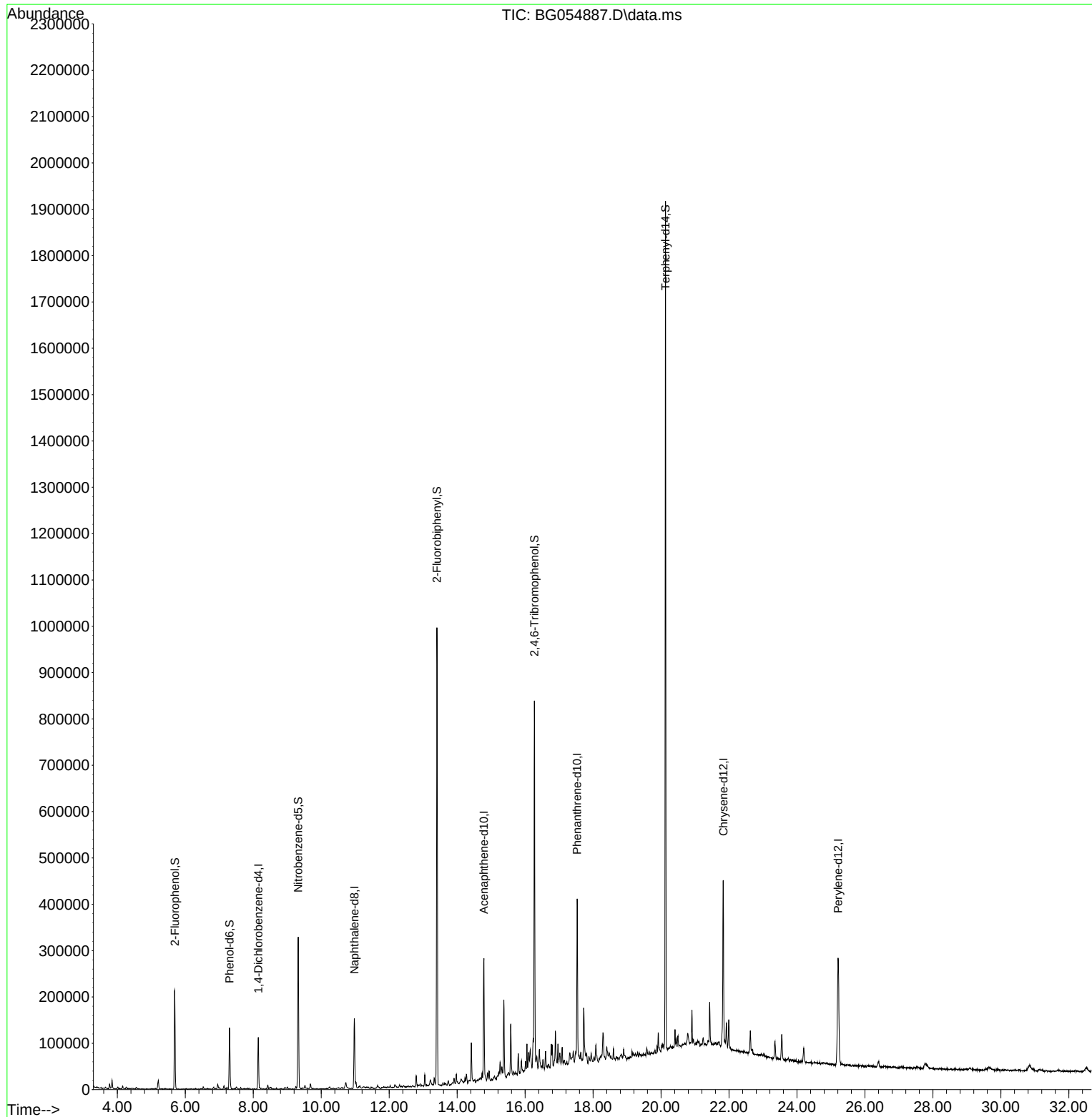
Target Compounds	Qvalue

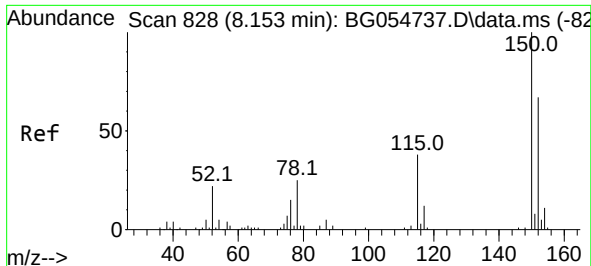
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
Data File : BG054887.D
Acq On : 8 Sep 2022 17:11
Operator : CG/JU
Sample : N4537-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

Quant Time: Sep 09 02:50:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 02:45:21 2022
Response via : Initial Calibration

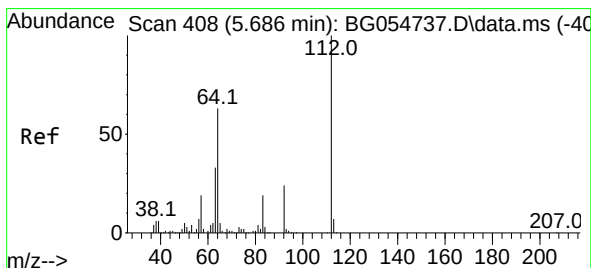
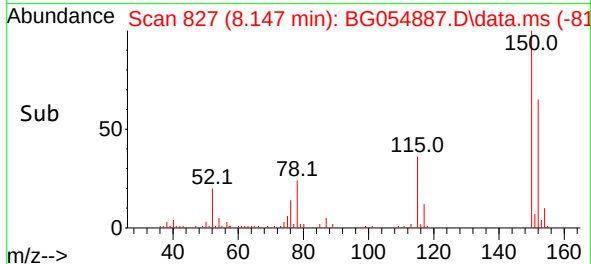
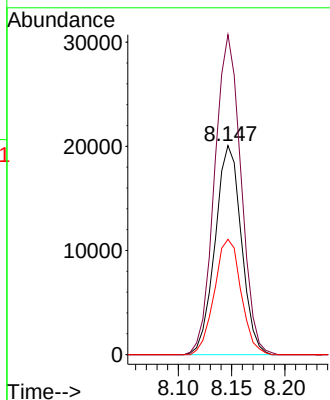
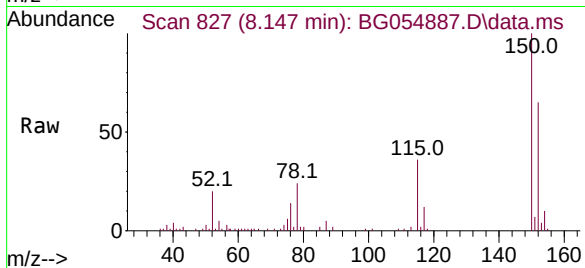




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

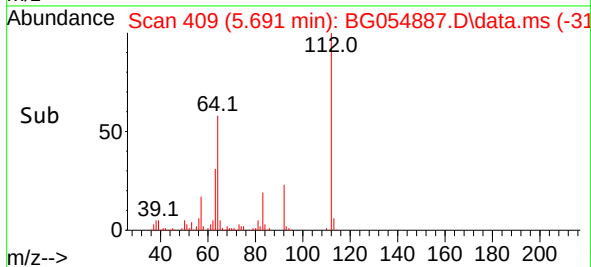
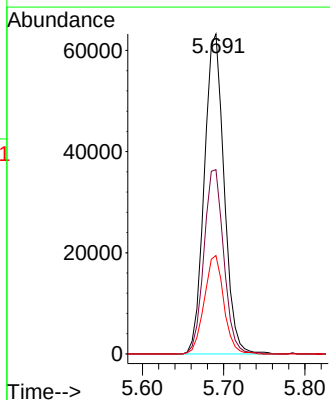
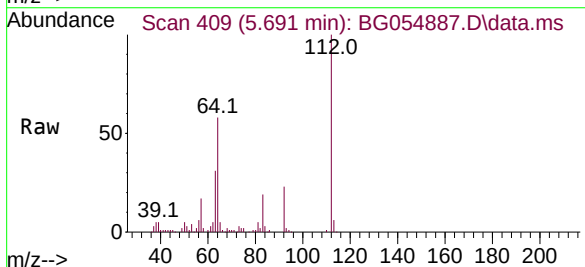
Instrument :
BNA_G
ClientSampleId :
MW1

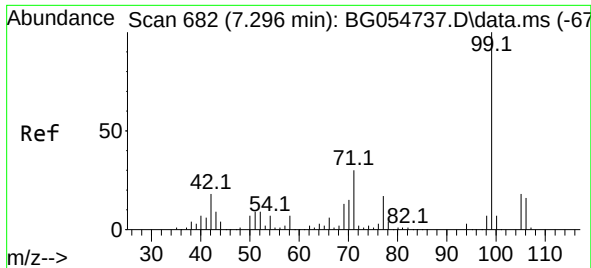
Tgt Ion:152 Resp: 34476
Ion Ratio Lower Upper
152 100
150 153.0 125.2 187.8
115 55.1 47.9 71.9



#5
2-Fluorophenol
Concen: 54.107 ng
RT: 5.691 min Scan# 409
Delta R.T. 0.006 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

Tgt Ion:112 Resp: 107122
Ion Ratio Lower Upper
112 100
64 57.6 49.3 73.9
63 30.7 26.3 39.5

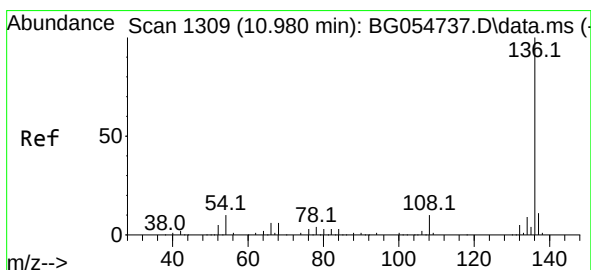
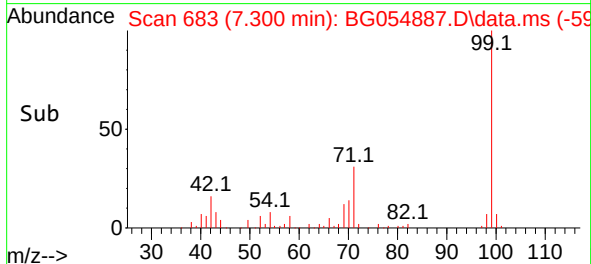
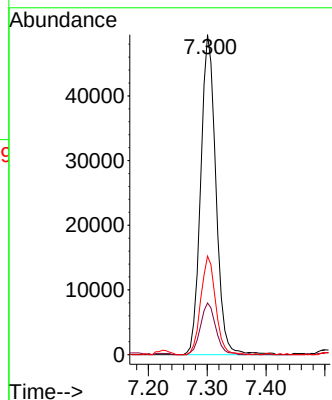
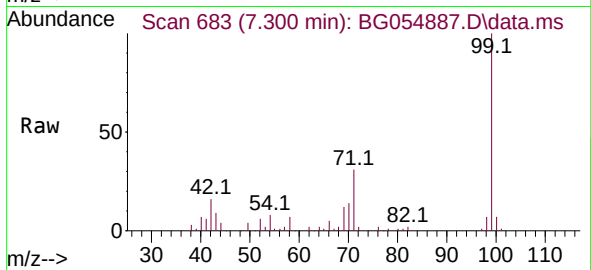




#7
Phenol-d6
Concen: 32.769 ng
RT: 7.300 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

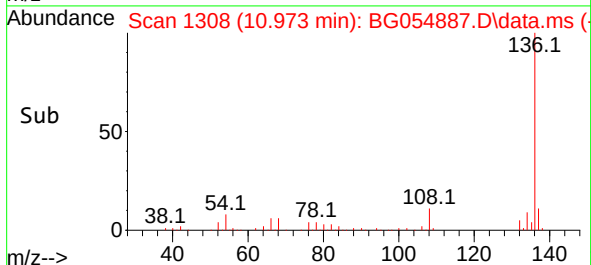
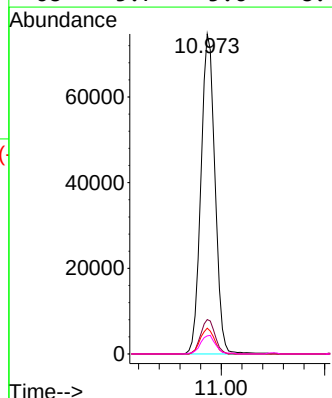
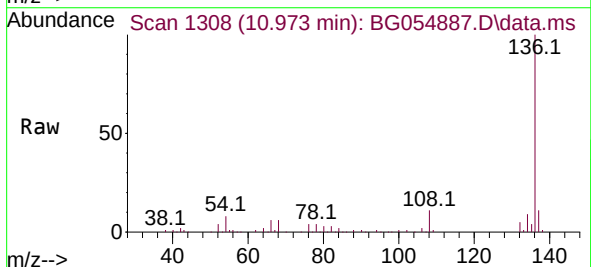
Instrument :
BNA_G
ClientSampleId :
MW1

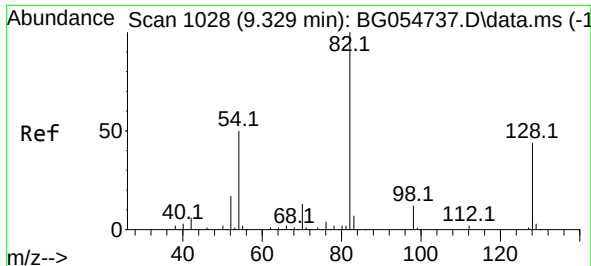
Tgt Ion: 99 Resp: 88725
Ion Ratio Lower Upper
99 100
42 16.1 14.6 22.0
71 30.8 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

Tgt Ion: 136 Resp: 140806
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.1 7.7 11.5
68 5.7 5.6 8.4





#23

Nitrobenzene-d5

Concen: 80.287 ng

RT: 9.322 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG054887.D

Acq: 8 Sep 2022 17:11

Instrument :

BNA_G

ClientSampleId :

MW1

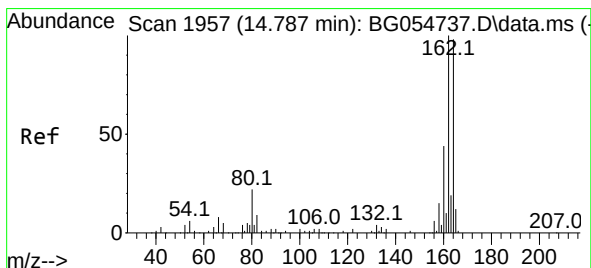
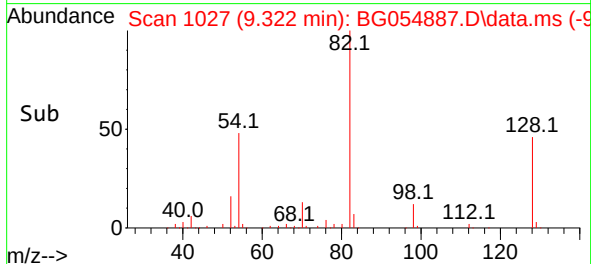
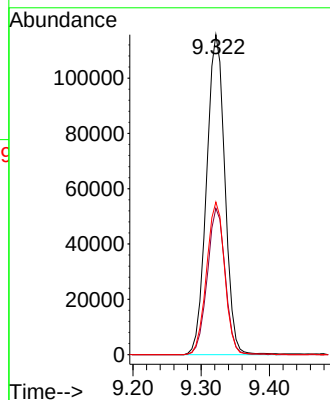
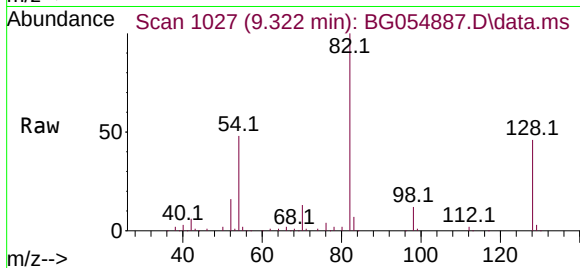
Tgt Ion: 82 Resp: 215345

Ion Ratio Lower Upper

82 100

128 45.7 32.2 48.2

54 47.7 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.786 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BG054887.D

Acq: 8 Sep 2022 17:11

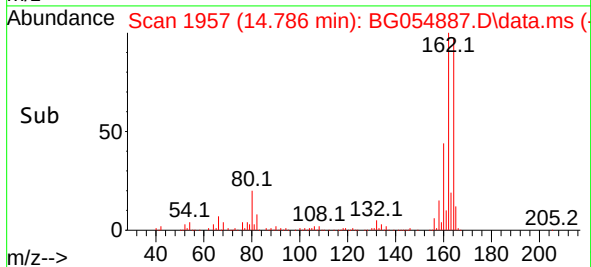
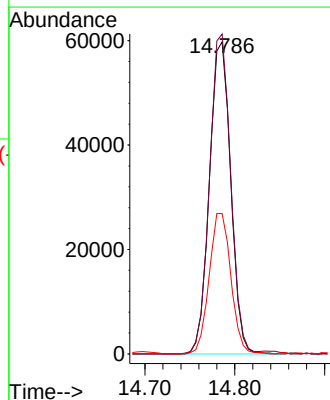
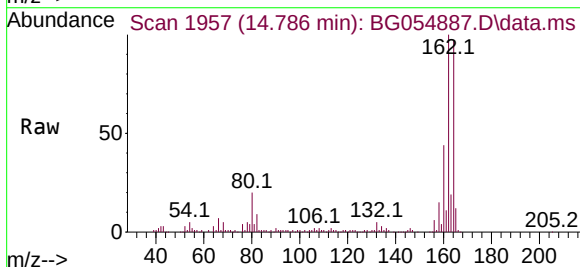
Tgt Ion:164 Resp: 98192

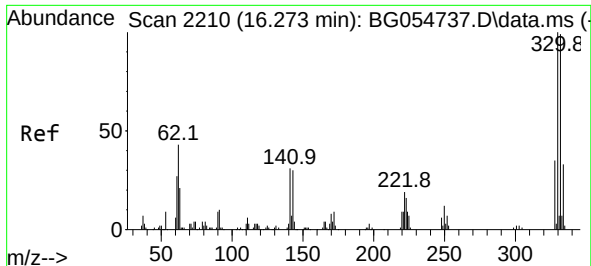
Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.4

160 45.0 38.0 57.0

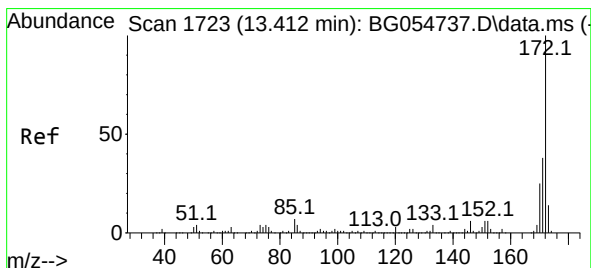
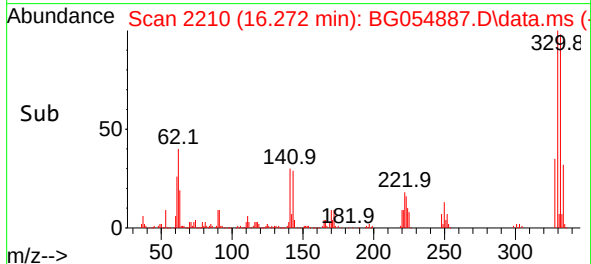
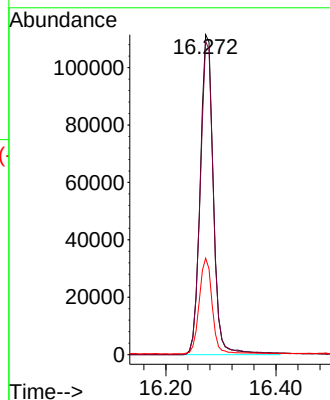
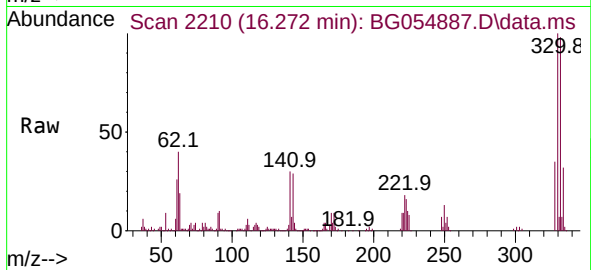




#42
 2,4,6-Tribromophenol
 Concen: 150.792 ng
 RT: 16.272 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054887.D
 Acq: 8 Sep 2022 17:11

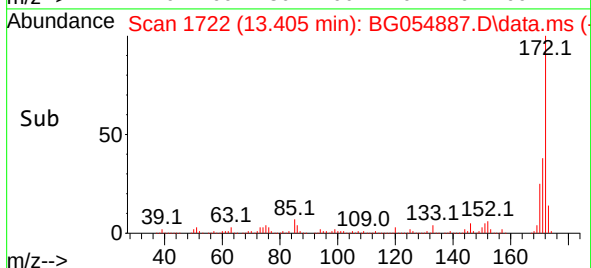
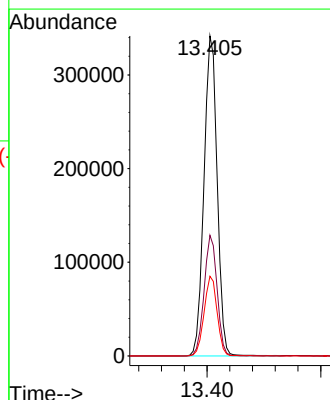
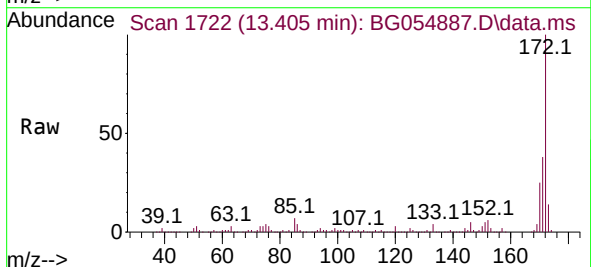
Instrument :
 BNA_G
 ClientSampleId :
 MW1

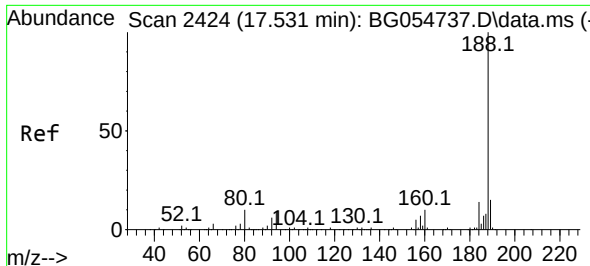
Tgt Ion:330 Resp: 185018
 Ion Ratio Lower Upper
 330 100
 332 97.2 79.8 119.6
 141 29.7 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 84.315 ng
 RT: 13.405 min Scan# 1722
 Delta R.T. -0.006 min
 Lab File: BG054887.D
 Acq: 8 Sep 2022 17:11

Tgt Ion:172 Resp: 550831
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.2 46.8
 170 24.9 20.6 30.8

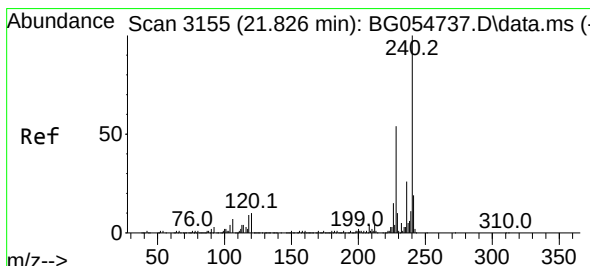
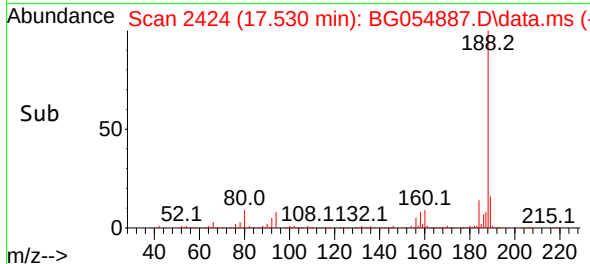
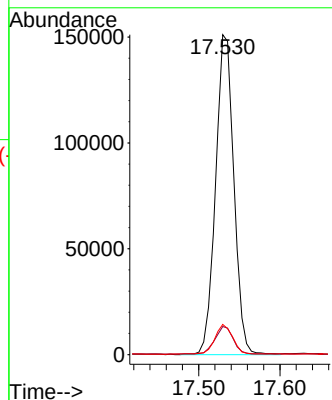
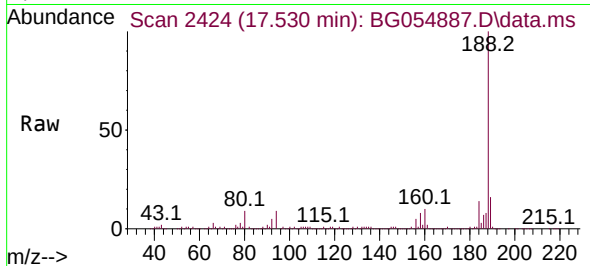




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

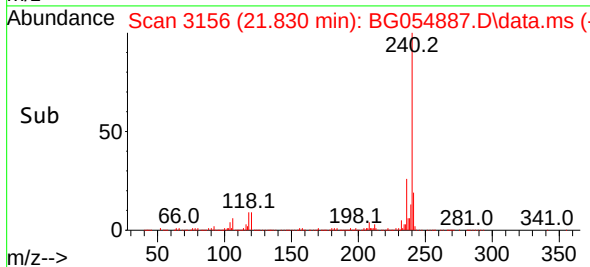
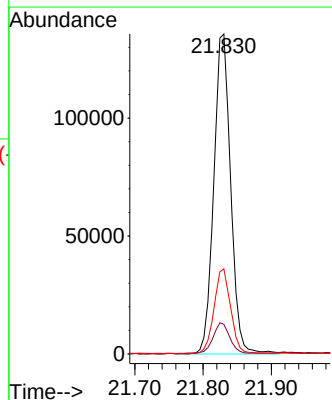
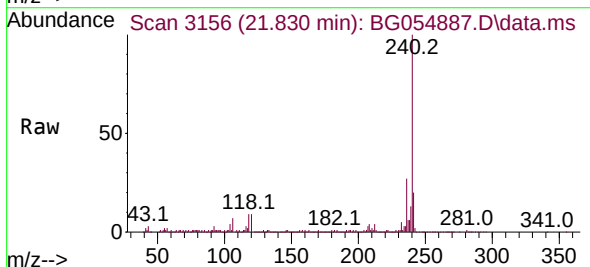
Instrument :
BNA_G
ClientSampleId :
MW1

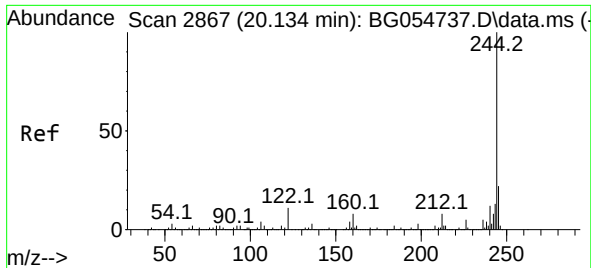
Tgt Ion:188 Resp: 236060
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.830 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG054887.D
Acq: 8 Sep 2022 17:11

Tgt Ion:240 Resp: 232548
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 26.6 21.2 31.8

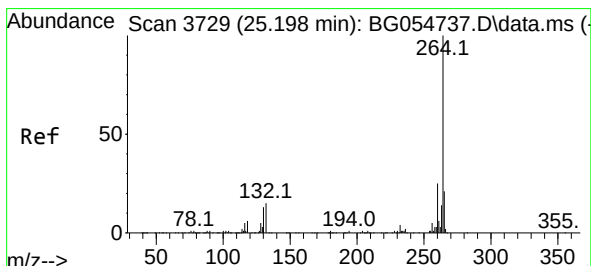
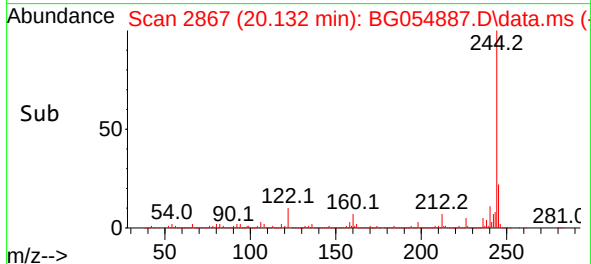
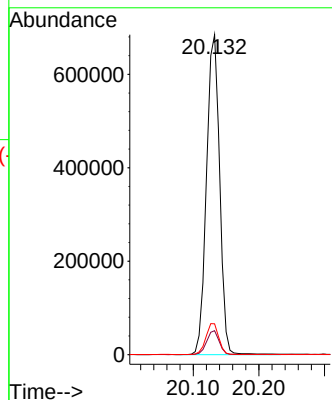
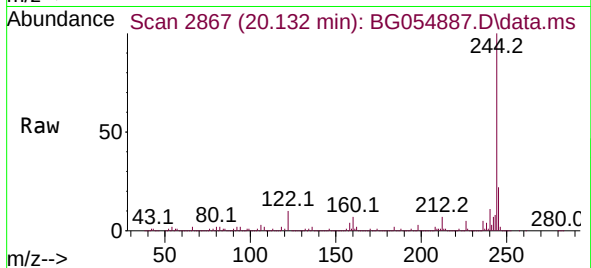




#79
 Terphenyl-d14
 Concen: 80.725 ng
 RT: 20.132 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054887.D
 Acq: 8 Sep 2022 17:11

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Tgt Ion:244 Resp: 947438
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.6 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.209 min Scan# 3731
 Delta R.T. -0.012 min
 Lab File: BG054887.D
 Acq: 8 Sep 2022 17:11

Tgt Ion:264 Resp: 244528
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.9 29.9
 265 21.7 16.9 25.3

