

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
 Data File : BG054888.D
 Acq On : 8 Sep 2022 17:53
 Operator : CG/JU
 Sample : N4530-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-21-COMP

Quant Time: Sep 09 02:50:49 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	8.149	152	34802	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	141609	20.000	ng	0.00
39) Acenaphthene-d10	14.782	164	97433	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	241400	20.000	ng	0.00
76) Chrysene-d12	21.827	240	243866	20.000	ng	0.00
86) Perylene-d12	25.211	264	255116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	210913	105.533	ng	0.00
7) Phenol-d6	7.303	99	281398	102.956	ng	0.00
23) Nitrobenzene-d5	9.324	82	166746	61.815	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	137874	113.245	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	432174	66.668	ng	0.00
79) Terphenyl-d14	20.129	244	845781	68.719	ng	0.00

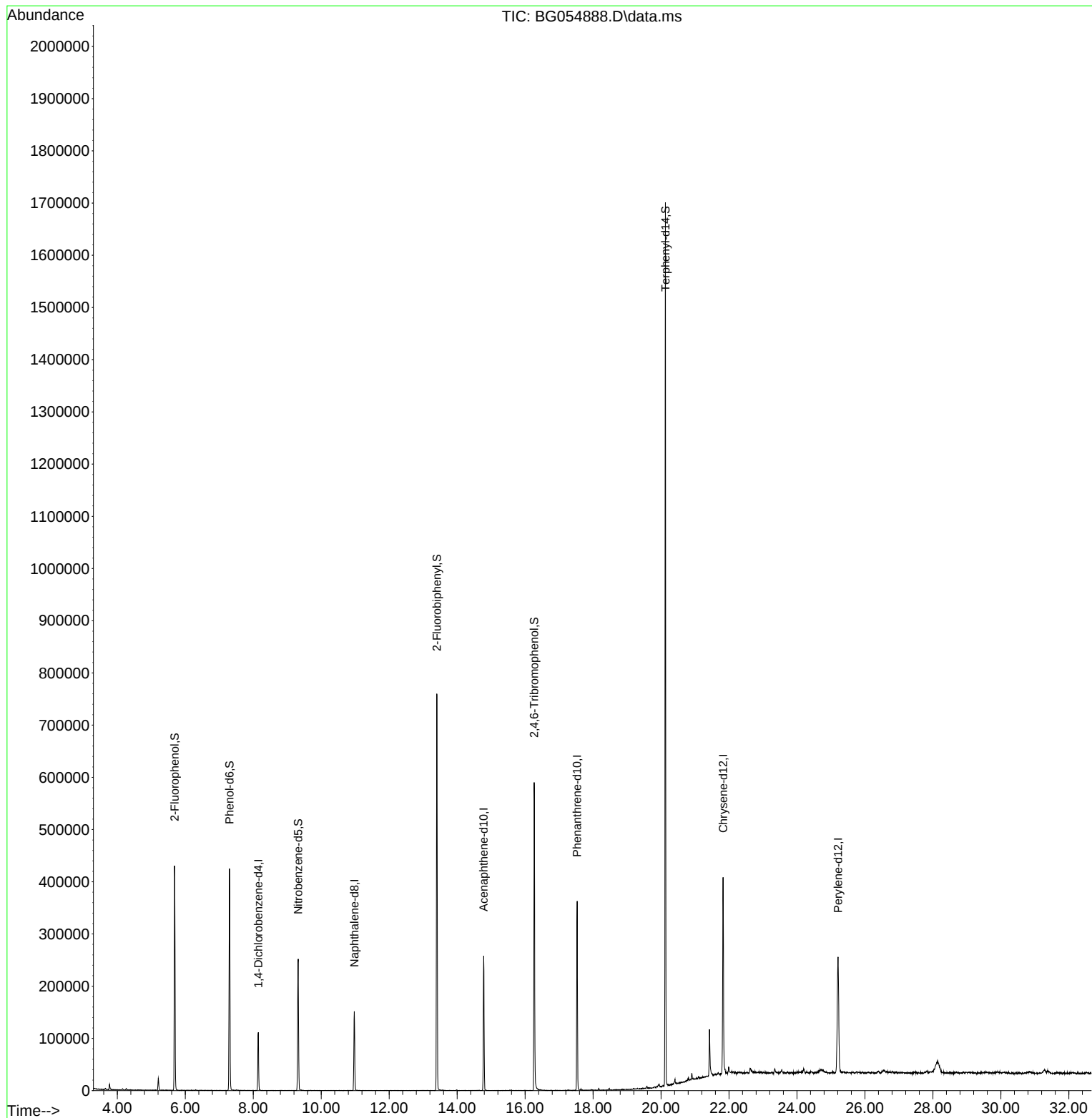
Target Compounds Qvalue

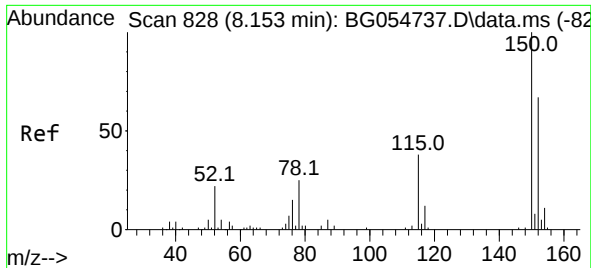
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
Data File : BG054888.D
Acq On : 8 Sep 2022 17:53
Operator : CG/JU
Sample : N4530-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-21-COMP

Quant Time: Sep 09 02:50:49 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

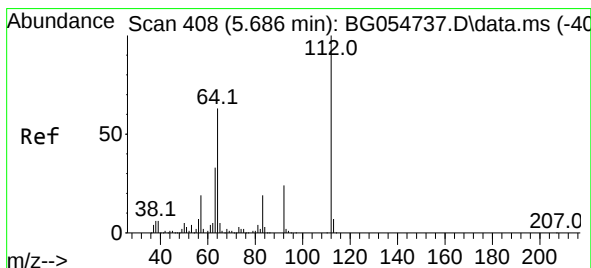
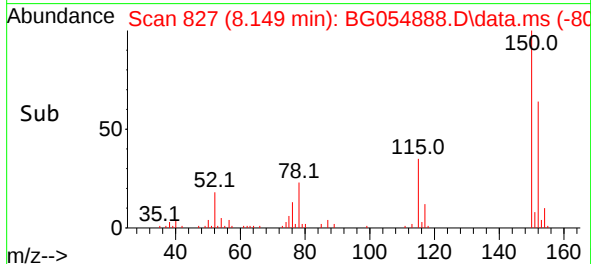
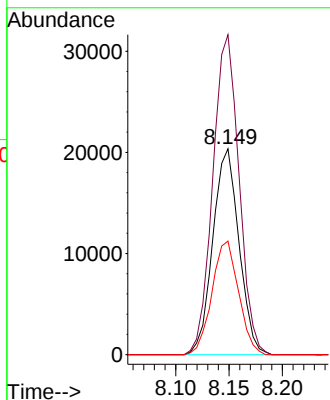
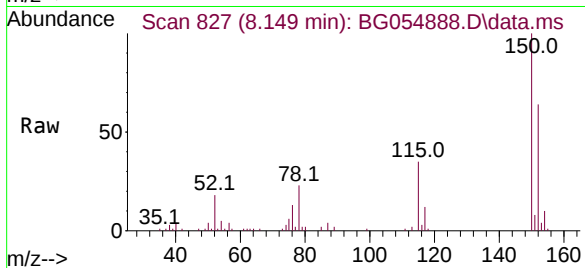




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

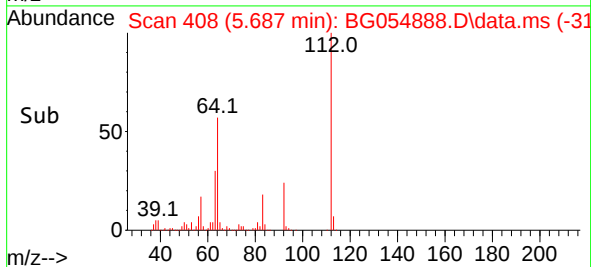
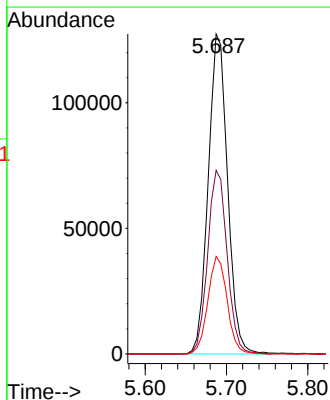
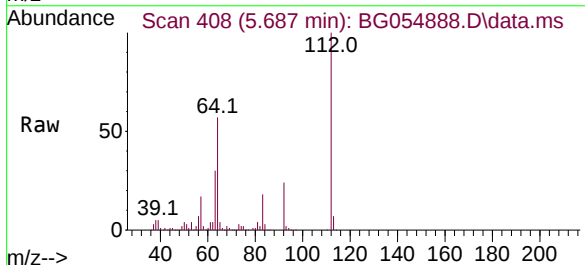
Instrument :
BNA_G
ClientSampleId :
SB-21-COMP

Tgt Ion:152 Resp: 34802
Ion Ratio Lower Upper
152 100
150 155.4 125.2 187.8
115 55.1 47.9 71.9



#5
2-Fluorophenol
Concen: 105.533 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

Tgt Ion:112 Resp: 210913
Ion Ratio Lower Upper
112 100
64 57.3 49.3 73.9
63 30.4 26.3 39.5

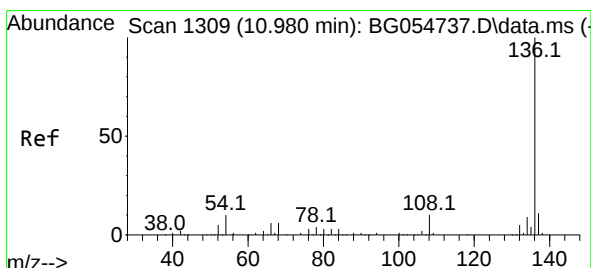
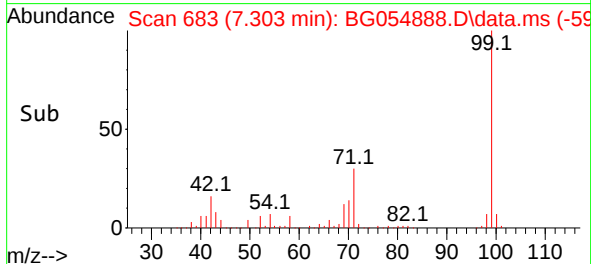
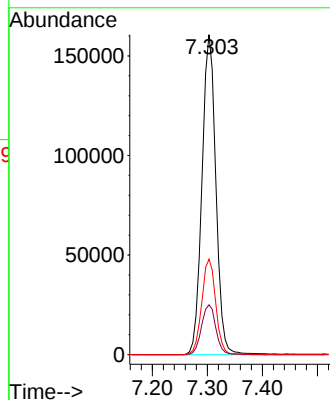
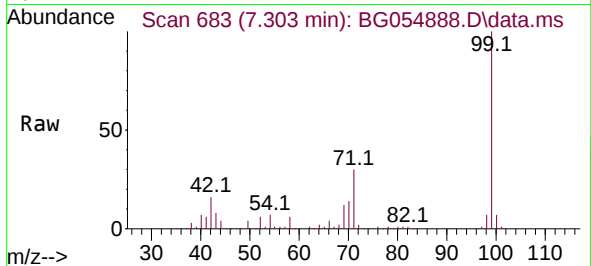




#7
Phenol-d6
Concen: 102.956 ng
RT: 7.303 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

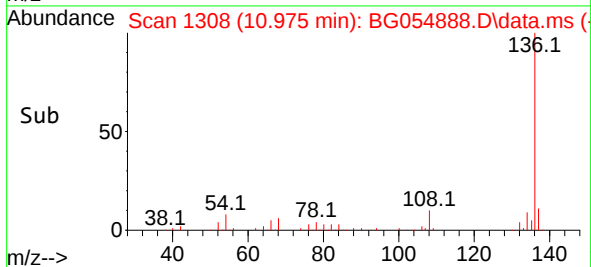
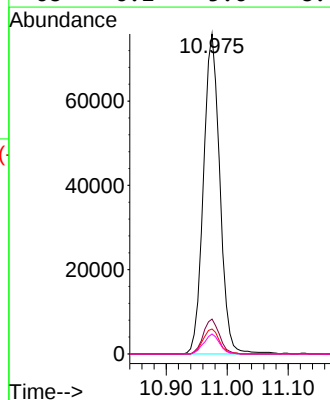
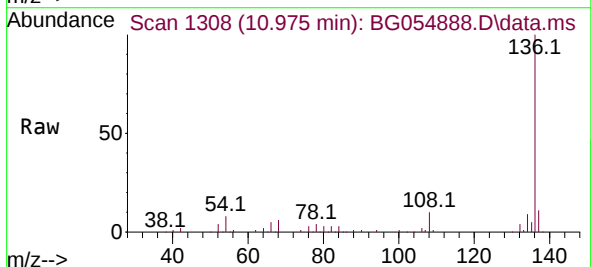
Instrument :
BNA_G
ClientSampleId :
SB-21-COMP

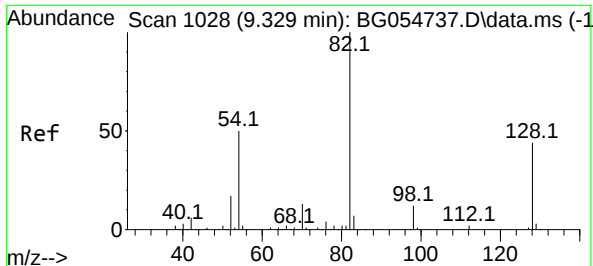
Tgt Ion: 99 Resp: 281398
Ion Ratio Lower Upper
99 100
42 15.6 14.6 22.0
71 29.8 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

Tgt Ion: 136 Resp: 141609
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.8 7.7 11.5
68 6.2 5.6 8.4





#23

Nitrobenzene-d5

Concen: 61.815 ng

RT: 9.324 min Scan# 1027

Delta R.T. -0.003 min

Lab File: BG054888.D

Acq: 8 Sep 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SB-21-COMP

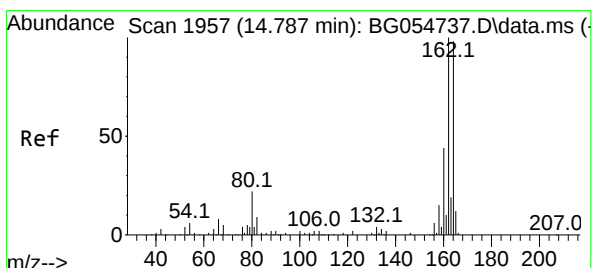
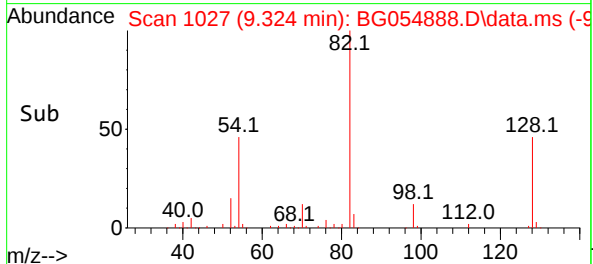
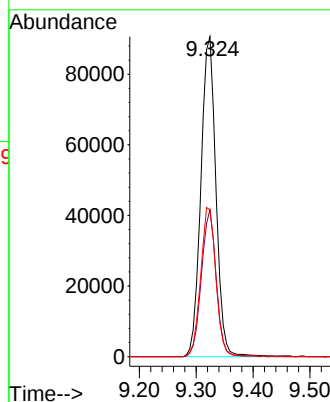
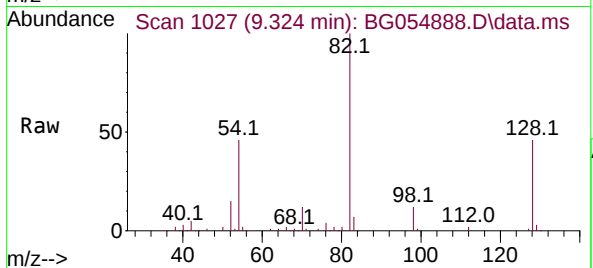
Tgt Ion: 82 Resp: 166746

Ion Ratio Lower Upper

82 100

128 45.9 32.2 48.2

54 45.9 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.782 min Scan# 1956

Delta R.T. -0.009 min

Lab File: BG054888.D

Acq: 8 Sep 2022 17:53

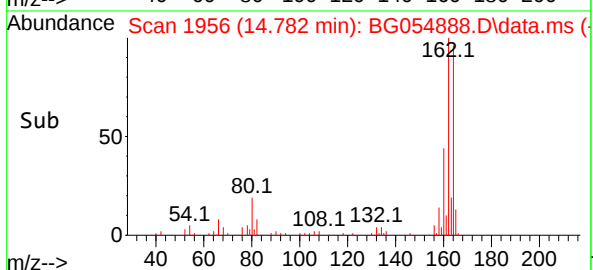
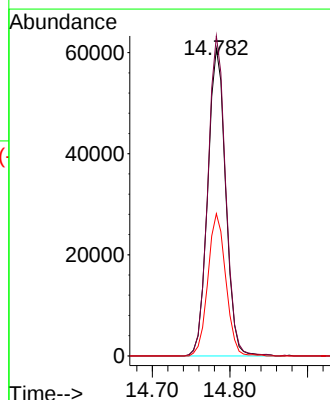
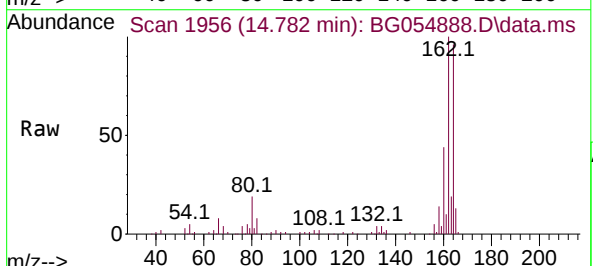
Tgt Ion:164 Resp: 97433

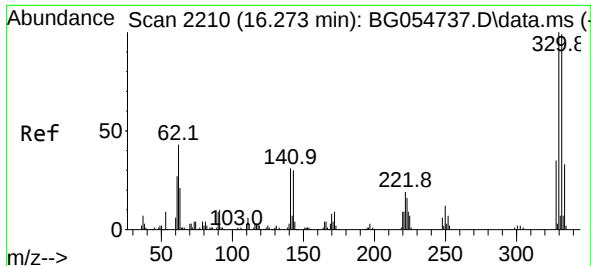
Ion Ratio Lower Upper

164 100

162 104.1 83.0 124.4

160 46.3 38.0 57.0

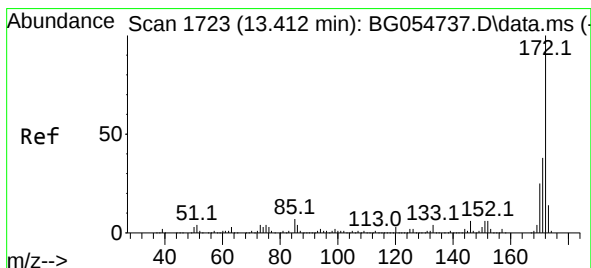
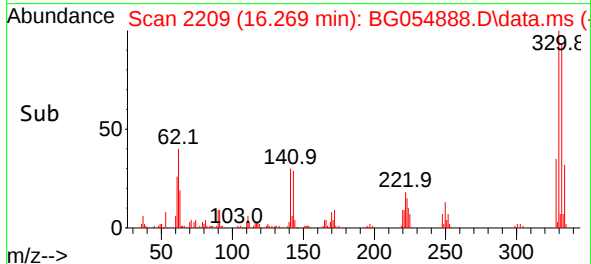
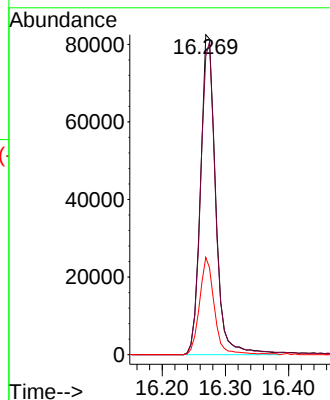
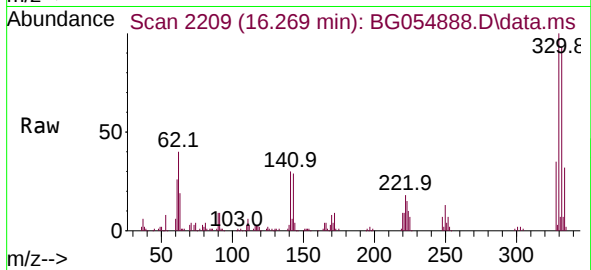




#42
2,4,6-Tribromophenol
Concen: 113.245 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

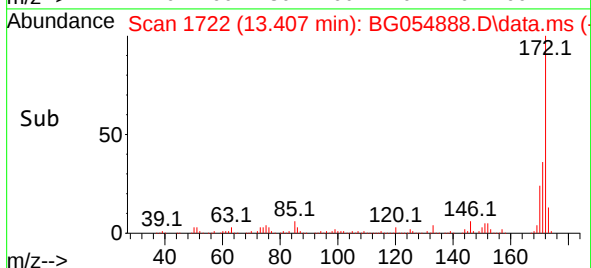
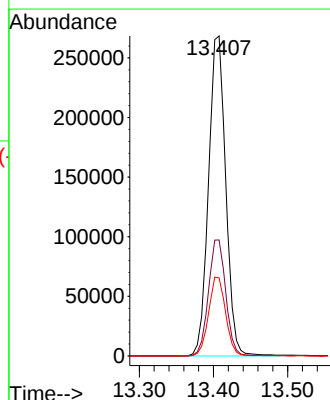
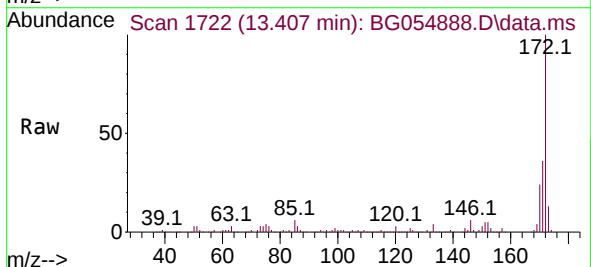
Instrument :
BNA_G
ClientSampleId :
SB-21-COMP

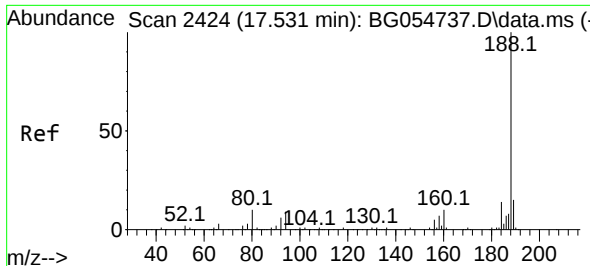
Tgt Ion:330 Resp: 137874
Ion Ratio Lower Upper
330 100
332 98.3 79.8 119.6
141 29.7 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 66.668 ng
RT: 13.407 min Scan# 1722
Delta R.T. -0.003 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

Tgt Ion:172 Resp: 432174
Ion Ratio Lower Upper
172 100
171 36.2 31.2 46.8
170 24.4 20.6 30.8

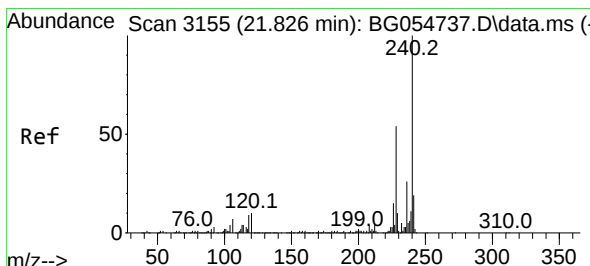
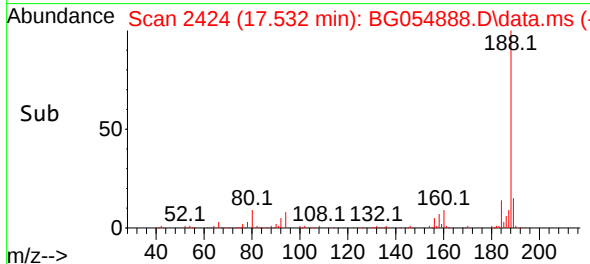
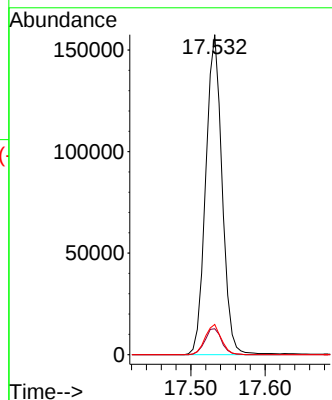
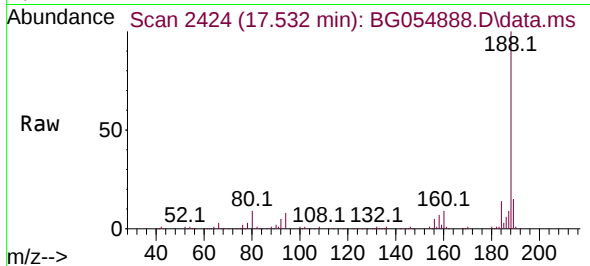




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

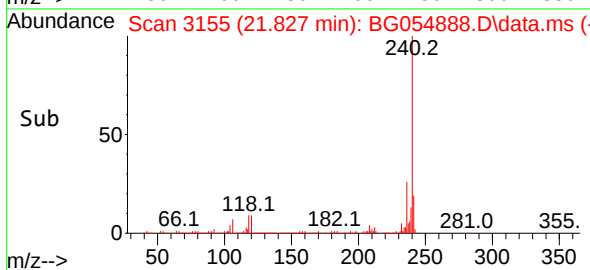
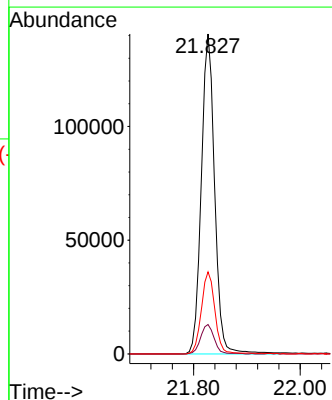
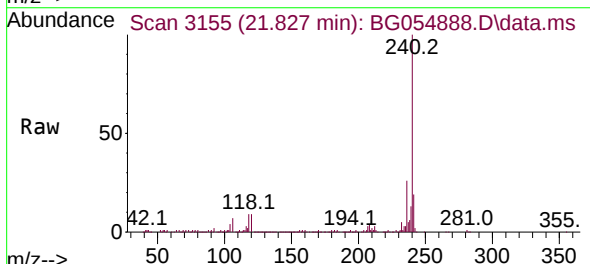
Instrument :
BNA_G
ClientSampleId :
SB-21-COMP

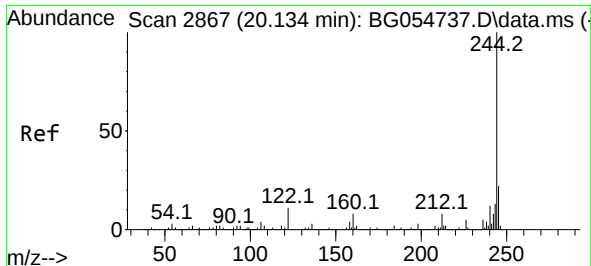
Tgt Ion:188 Resp: 241400
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG054888.D
Acq: 8 Sep 2022 17:53

Tgt Ion:240 Resp: 243866
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 25.6 21.2 31.8

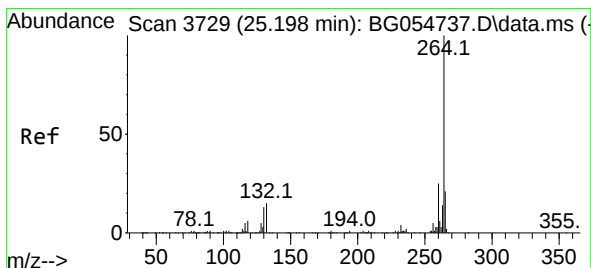
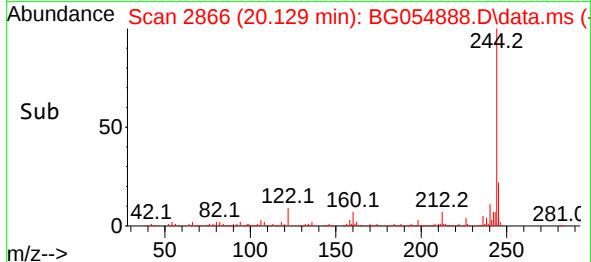
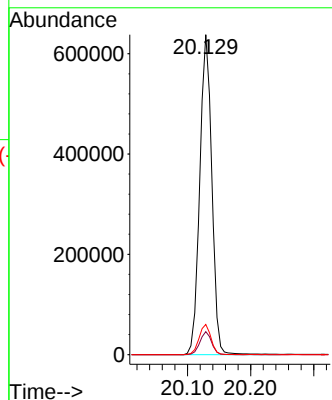
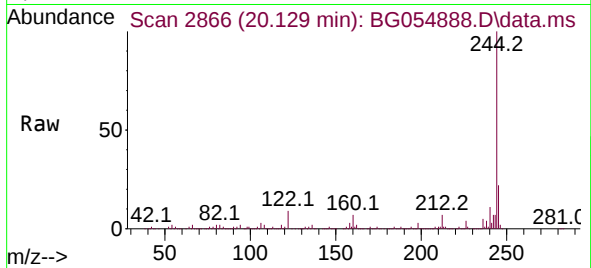




#79
 Terphenyl-d14
 Concen: 68.719 ng
 RT: 20.129 min Scan# 2866
 Delta R.T. -0.003 min
 Lab File: BG054888.D
 Acq: 8 Sep 2022 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-21-COMP

Tgt Ion:244 Resp: 845781
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.4 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.211 min Scan# 3731
 Delta R.T. -0.009 min
 Lab File: BG054888.D
 Acq: 8 Sep 2022 17:53

Tgt Ion:264 Resp: 255116
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.3 16.9 25.3

