

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092622\
 Data File : BG055027.D
 Acq On : 26 Sep 2022 15:14
 Operator : CG/JU
 Sample : N4742-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-COMP

Quant Time: Sep 27 05:35:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	41799	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	164142	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	113853	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	269261	20.000	ng	0.00
76) Chrysene-d12	21.730	240	285592	20.000	ng	0.00
86) Perylene-d12	25.032	264	306140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	236371	110.649	ng	0.00
7) Phenol-d6	7.224	99	312292	109.066	ng	0.00
23) Nitrobenzene-d5	9.233	82	181051	63.933	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	135688	101.732	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	475748	65.854	ng	0.00
79) Terphenyl-d14	20.050	244	816690	59.818	ng	0.00

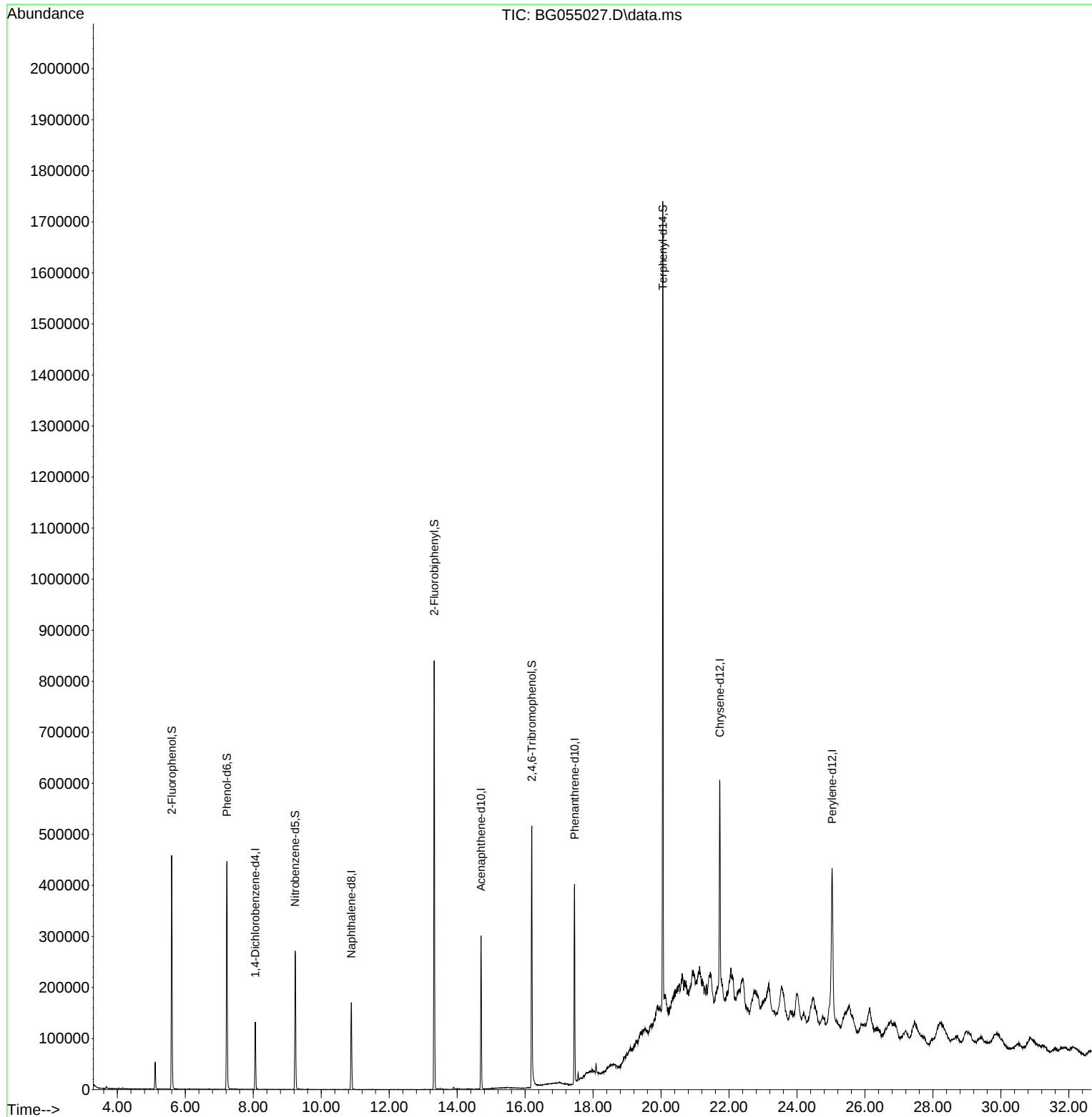
Target Compounds Qvalue

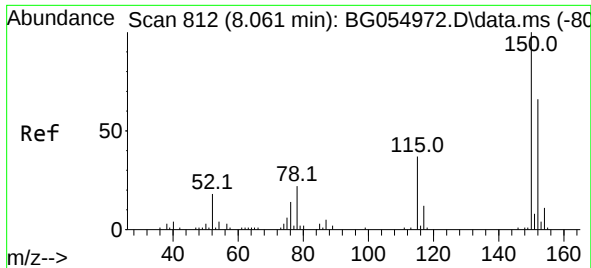
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092622\
Data File : BG055027.D
Acq On : 26 Sep 2022 15:14
Operator : CG/JU
Sample : N4742-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

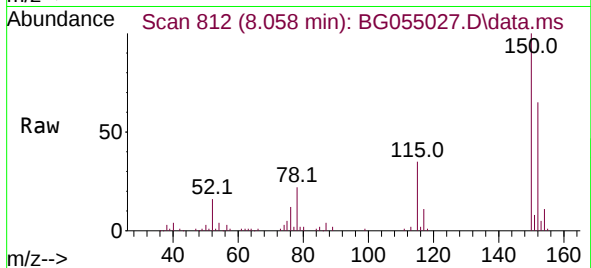
Quant Time: Sep 27 05:35:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration



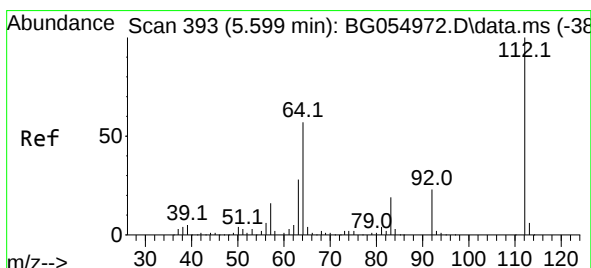
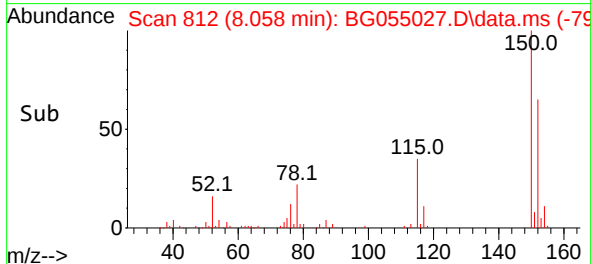
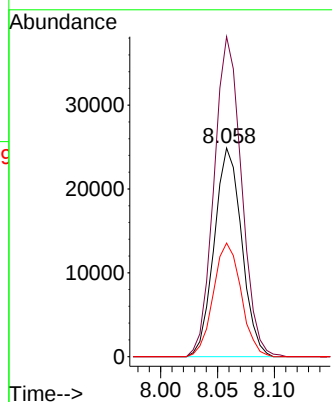


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

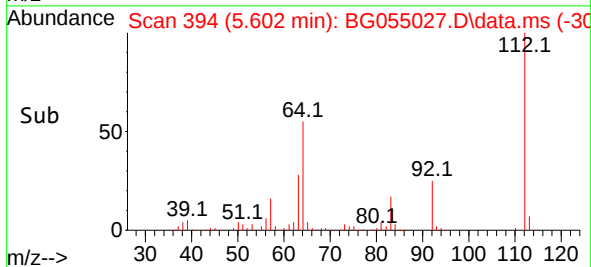
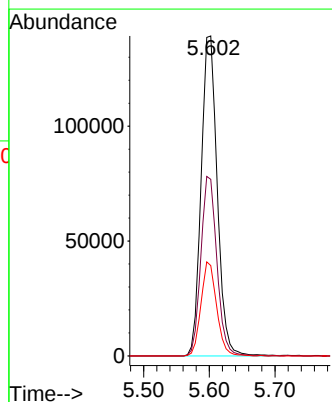
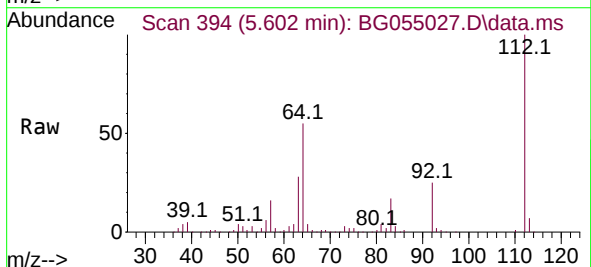


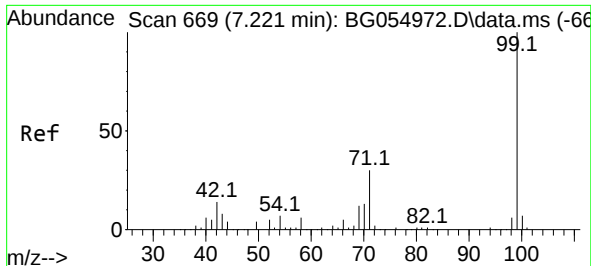
Tgt Ion:152 Resp: 41799
Ion Ratio Lower Upper
152 100
150 153.4 125.2 187.8
115 54.4 47.9 71.9



#5
2-Fluorophenol
Concen: 110.649 ng
RT: 5.602 min Scan# 394
Delta R.T. 0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

Tgt Ion:112 Resp: 236371
Ion Ratio Lower Upper
112 100
64 55.2 49.3 73.9
63 28.2 26.3 39.5

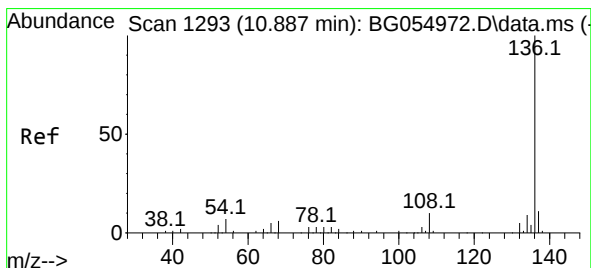
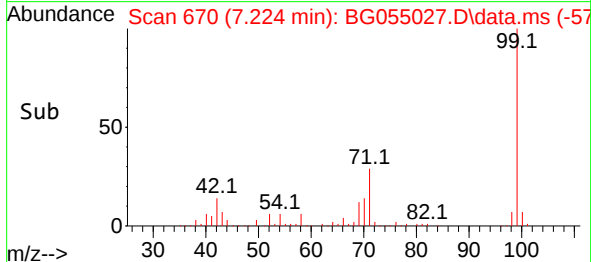
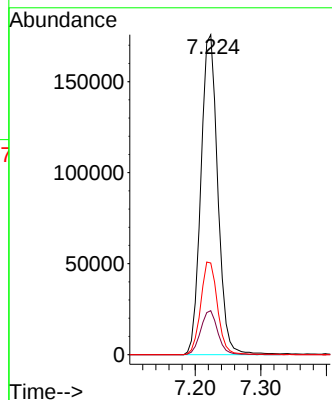
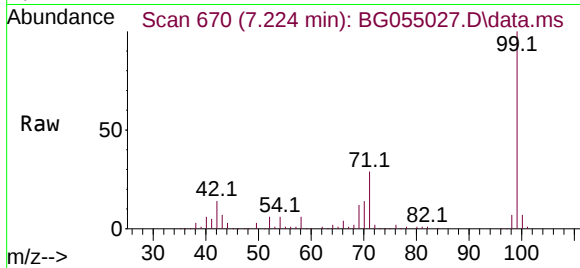




#7
Phenol-d6
Concen: 109.066 ng
RT: 7.224 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

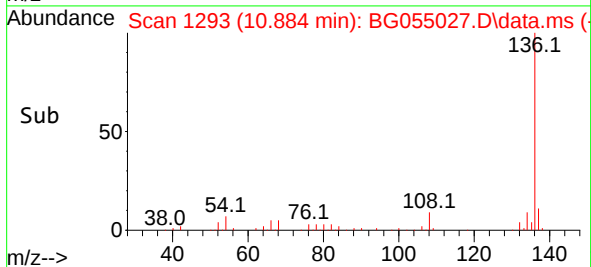
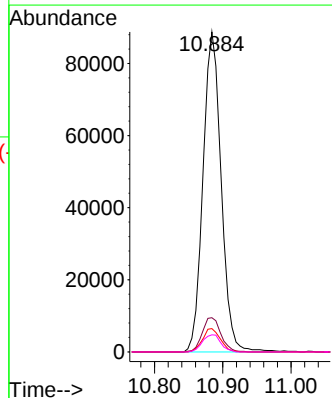
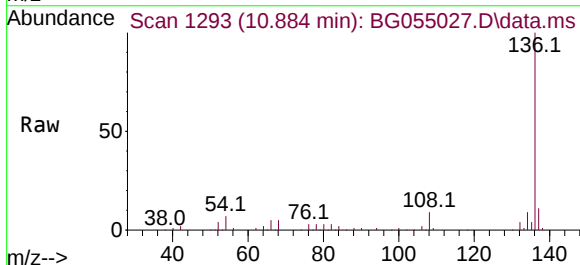
Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

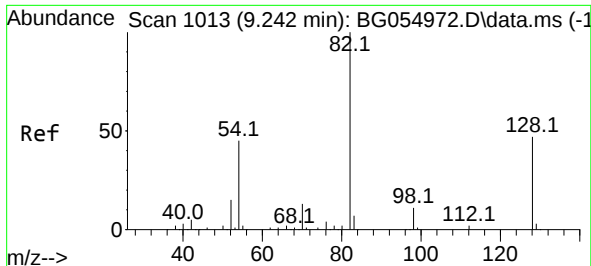
Tgt Ion: 99 Resp: 312292
Ion Ratio Lower Upper
99 100
42 13.7 14.6 22.0#
71 28.6 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

Tgt Ion: 136 Resp: 164142
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.3 7.7 11.5#
68 5.3 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 63.933 ng

RT: 9.233 min Scan# 1012

Delta R.T. -0.009 min

Lab File: BG055027.D

Acq: 26 Sep 2022 15:14

Instrument :

BNA_G

ClientSampleId :

SB-06-COMP

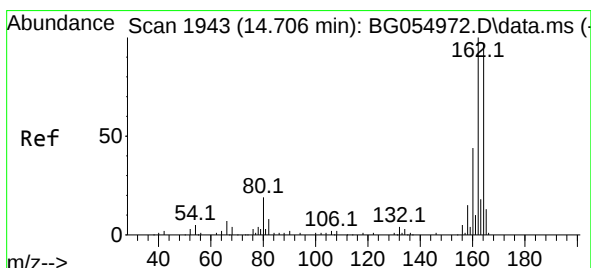
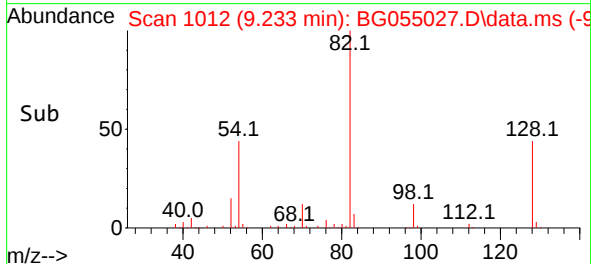
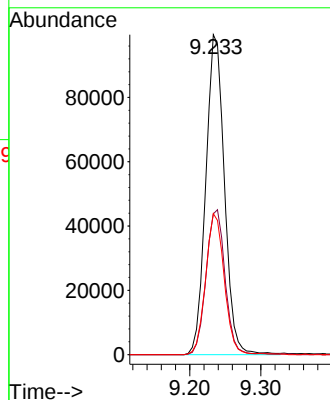
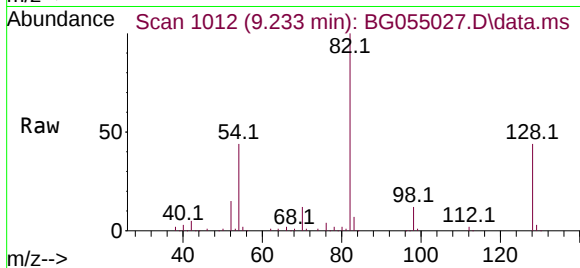
Tgt Ion: 82 Resp: 181051

Ion Ratio Lower Upper

82 100

128 44.0 32.2 48.2

54 44.1 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.703 min Scan# 1943

Delta R.T. -0.003 min

Lab File: BG055027.D

Acq: 26 Sep 2022 15:14

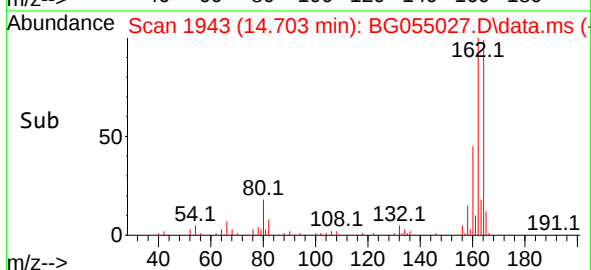
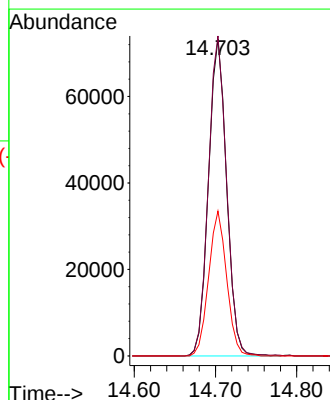
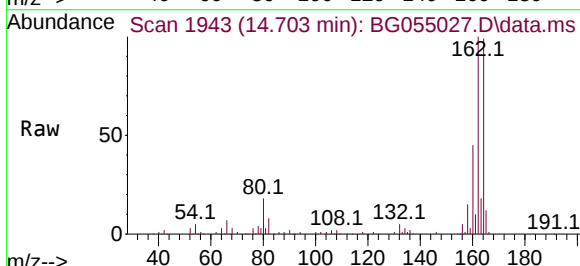
Tgt Ion:164 Resp: 113853

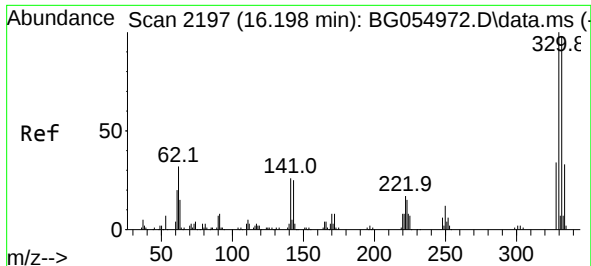
Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

160 45.7 38.0 57.0

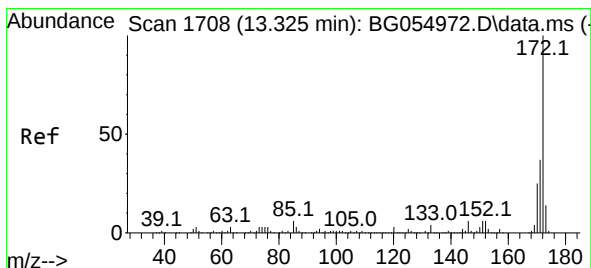
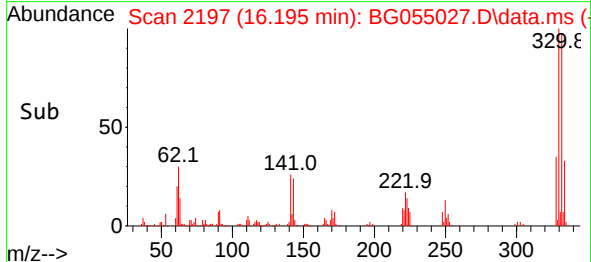
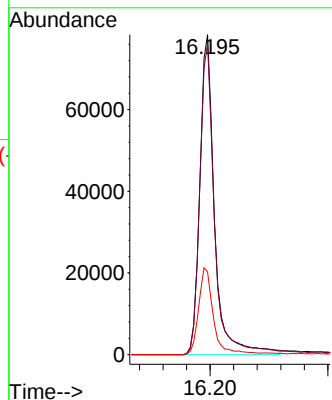
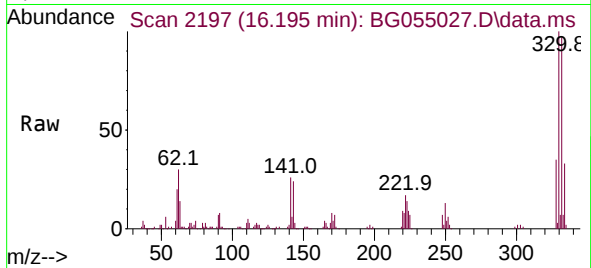




#42
2,4,6-Tribromophenol
Concen: 101.732 ng
RT: 16.195 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

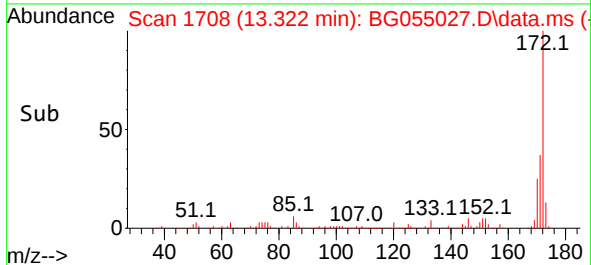
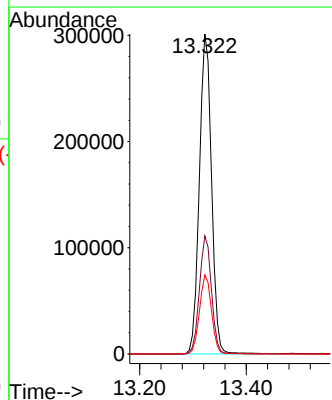
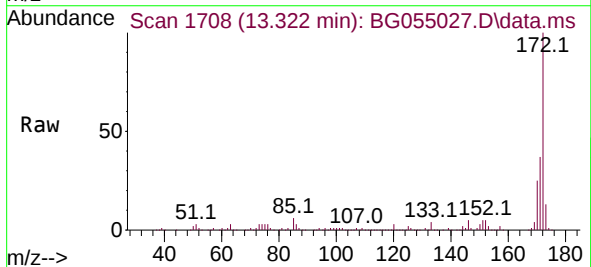
Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

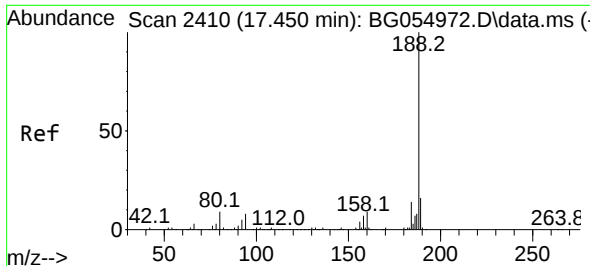
Tgt Ion:330 Resp: 135688
Ion Ratio Lower Upper
330 100
332 99.0 79.8 119.6
141 27.9 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 65.854 ng
RT: 13.322 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

Tgt Ion:172 Resp: 475748
Ion Ratio Lower Upper
172 100
171 36.9 31.2 46.8
170 24.6 20.6 30.8

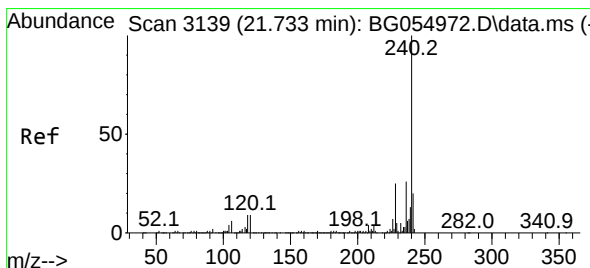
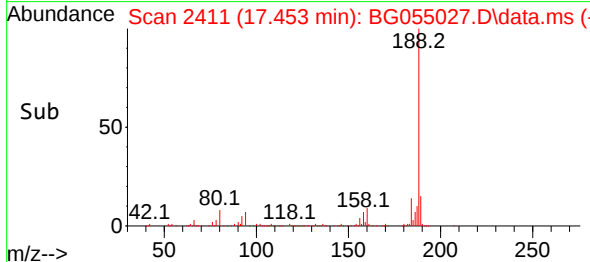
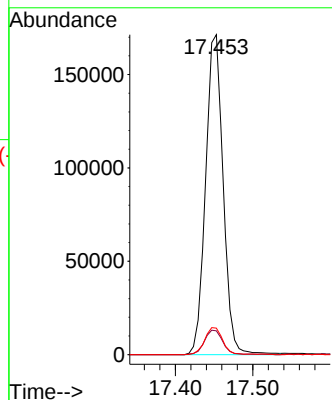
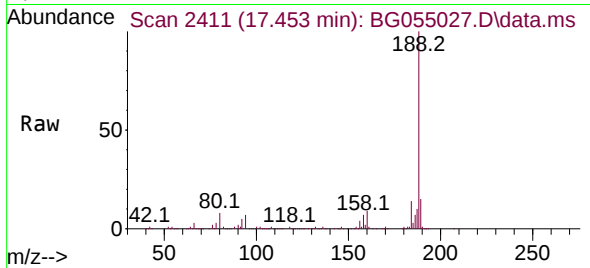




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

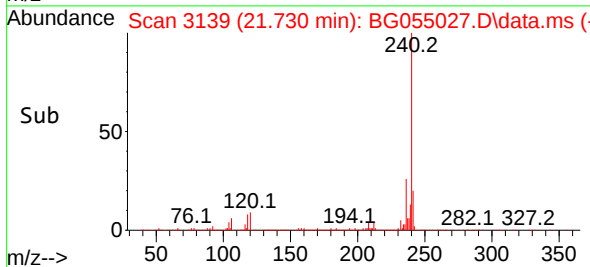
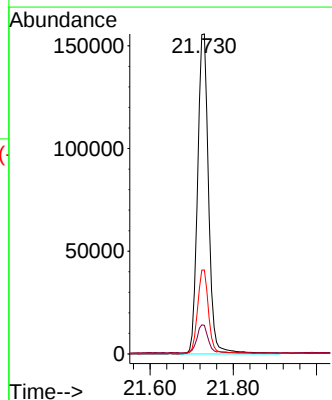
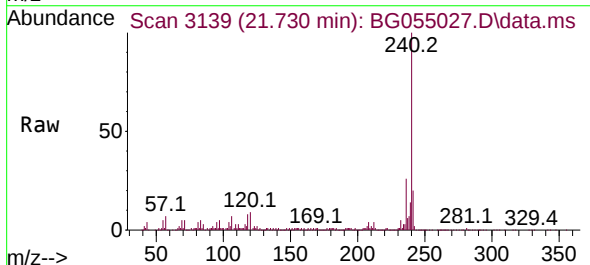
Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

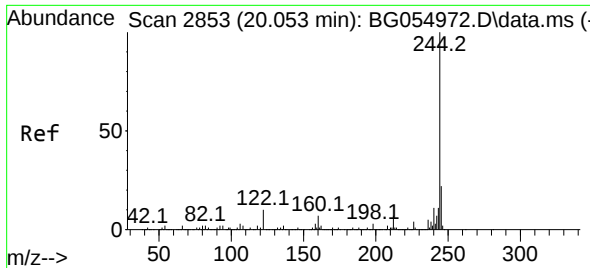
Tgt Ion:188 Resp: 269261
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG055027.D
Acq: 26 Sep 2022 15:14

Tgt Ion:240 Resp: 285592
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.4
236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 59.818 ng

RT: 20.050 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG055027.D

Acq: 26 Sep 2022 15:14

Instrument :

BNA_G

ClientSampleId :

SB-06-COMP

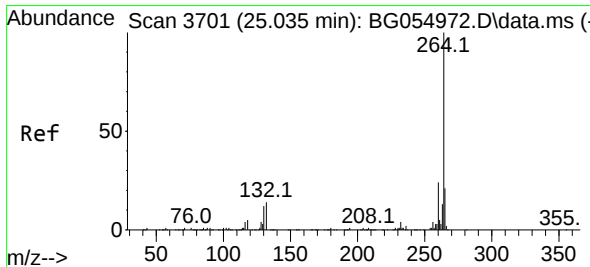
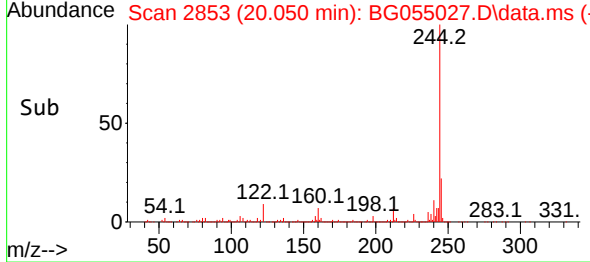
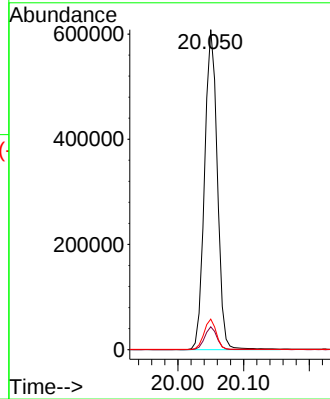
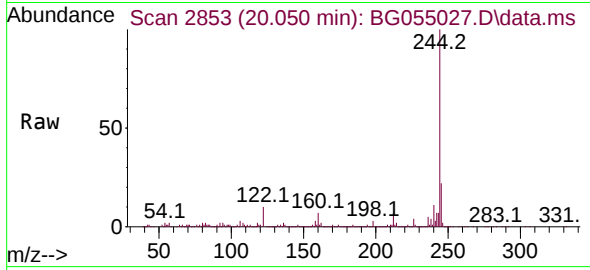
Tgt Ion:244 Resp: 816690

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

122 9.5 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.032 min Scan# 3701

Delta R.T. -0.003 min

Lab File: BG055027.D

Acq: 26 Sep 2022 15:14

Tgt Ion:264 Resp: 306140

Ion Ratio Lower Upper

264 100

260 25.3 19.9 29.9

265 21.6 16.9 25.3

