

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055013.D
 Acq On : 23 Sep 2022 15:21
 Operator : CG/JU
 Sample : N4764-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-46

Quant Time: Sep 24 02:27:49 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)

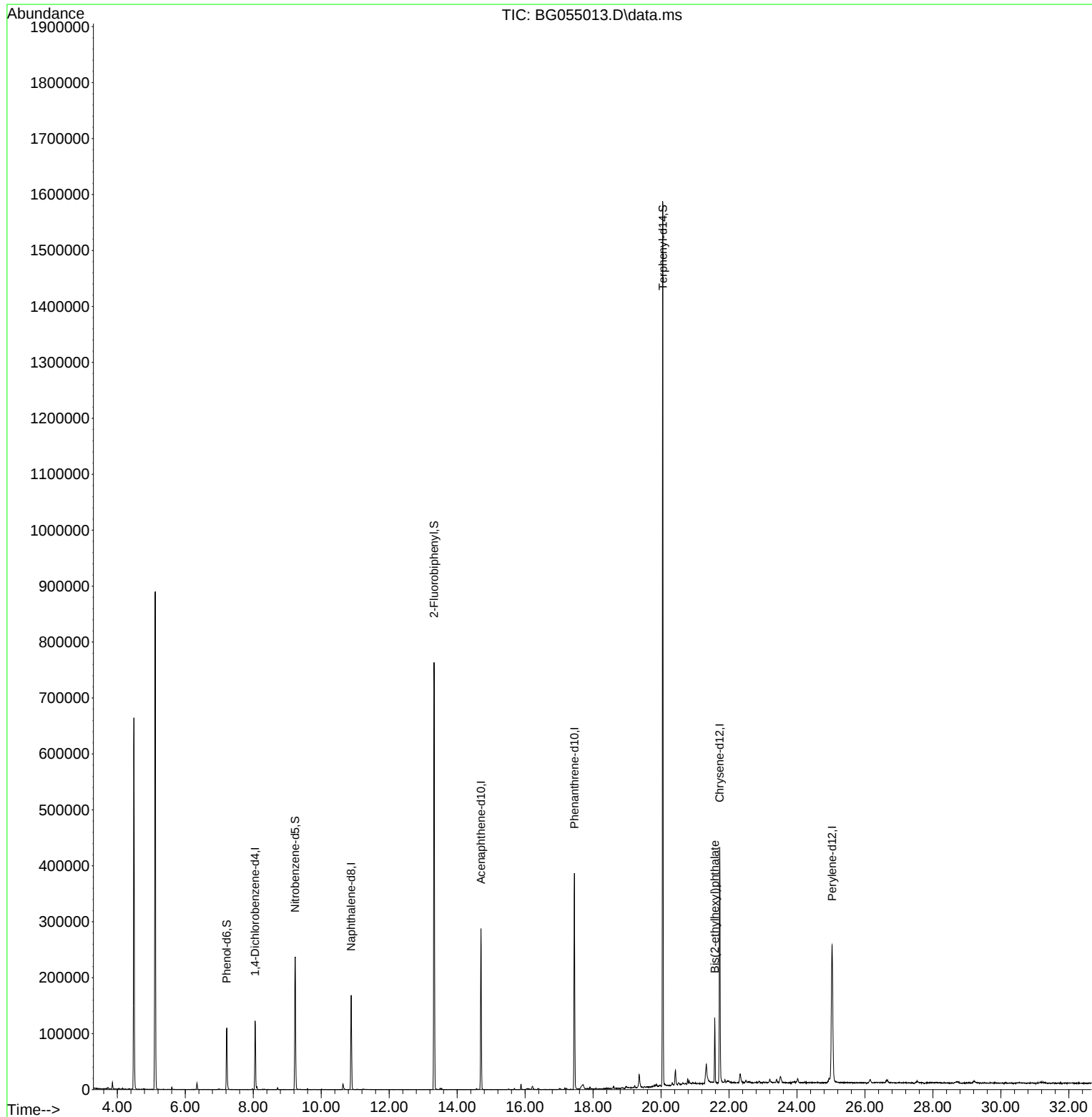
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	39614	20.000	ng	0.00
21) Naphthalene-d8	10.882	136	152641	20.000	ng	# 0.00
39) Acenaphthene-d10	14.701	164	107715	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	266846	20.000	ng	0.00
76) Chrysene-d12	21.728	240	279637	20.000	ng	0.00
86) Perylene-d12	25.036	264	294463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2723	1.345	ng	0.00
7) Phenol-d6	7.221	99	78719	29.009	ng	0.00
23) Nitrobenzene-d5	9.236	82	158783	60.294	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.320	172	440098	64.391	ng	0.00
79) Terphenyl-d14	20.053	244	861517	64.446	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.581	149	53300	5.202	ng	Qvalue 100

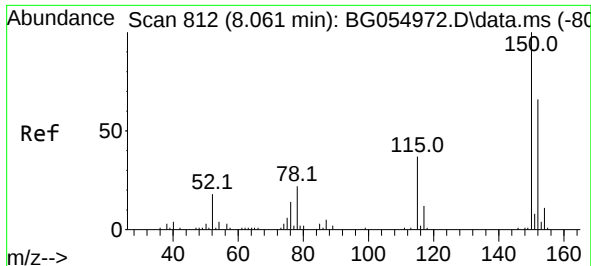
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
Data File : BG055013.D
Acq On : 23 Sep 2022 15:21
Operator : CG/JU
Sample : N4764-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-46

Quant Time: Sep 24 02:27:49 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

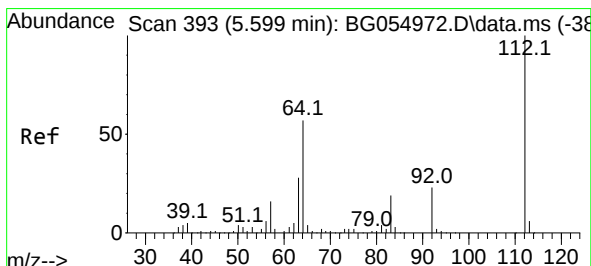
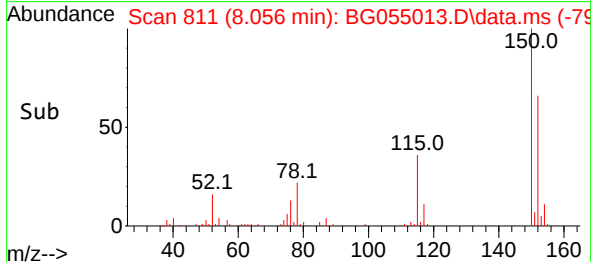
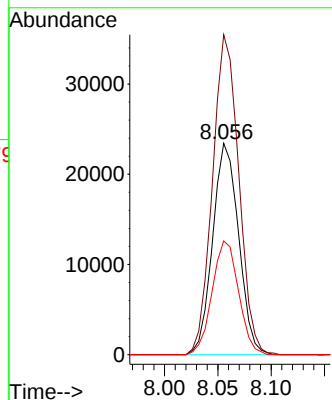
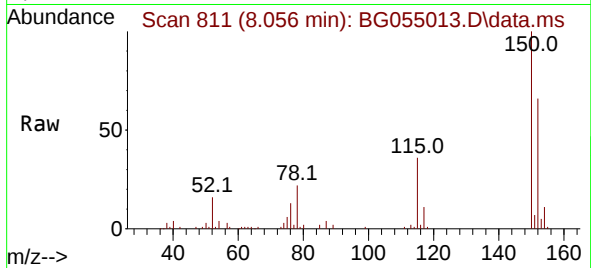




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.056 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

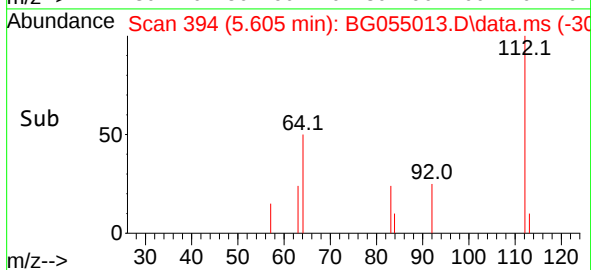
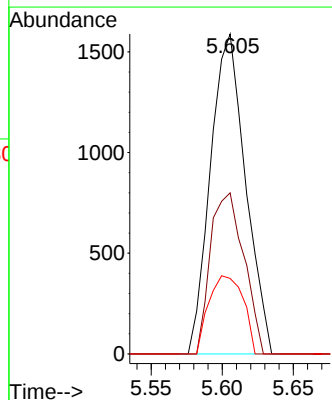
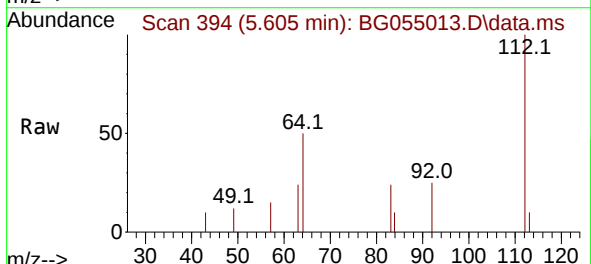
Instrument :
BNA_G
ClientSampleId :
RBR-46

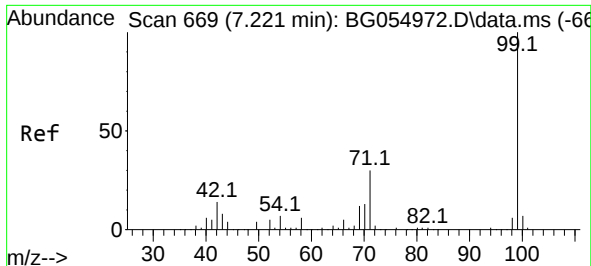
Tgt Ion:152 Resp: 39614
Ion Ratio Lower Upper
152 100
150 151.4 125.2 187.8
115 53.8 47.9 71.9



#5
2-Fluorophenol
Concen: 1.345 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.007 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

Tgt Ion:112 Resp: 2723
Ion Ratio Lower Upper
112 100
64 50.3 49.3 73.9
63 23.6 26.3 39.5#

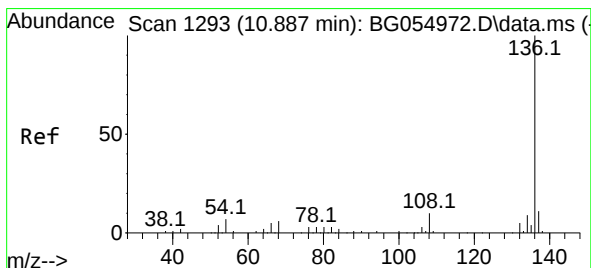
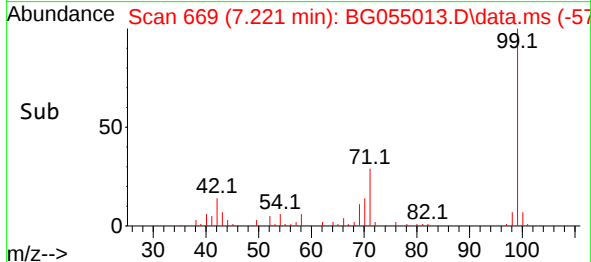
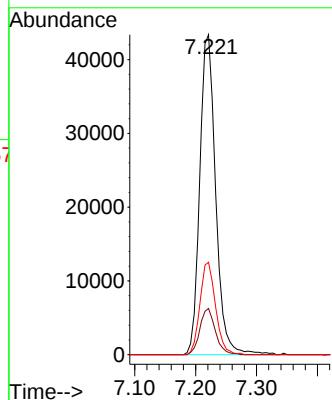
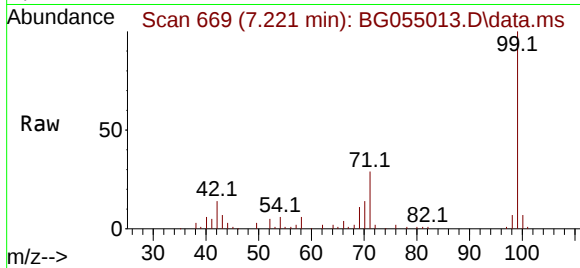




#7
Phenol-d6
Concen: 29.009 ng
RT: 7.221 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

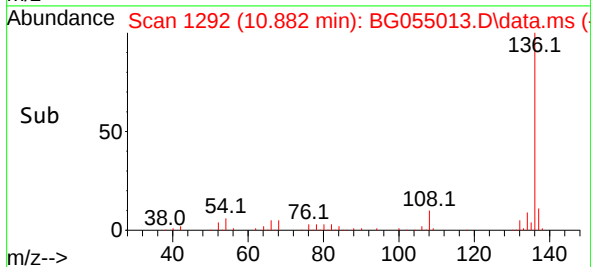
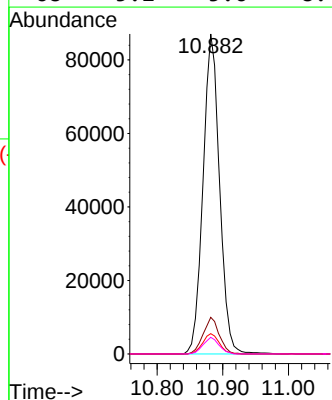
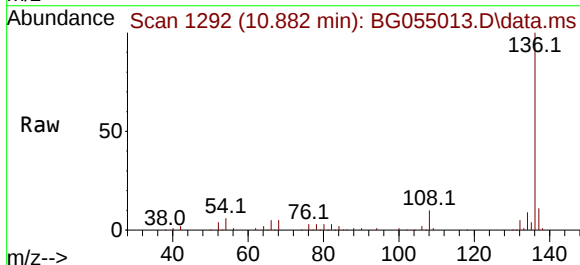
Instrument :
BNA_G
ClientSampleId :
RBR-46

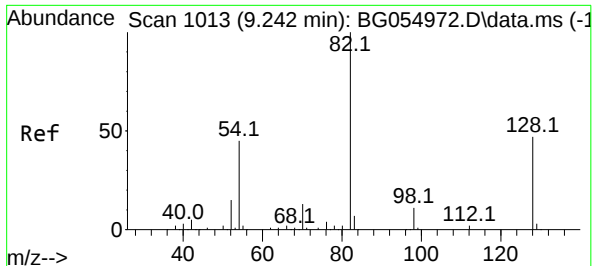
Tgt Ion: 99 Resp: 78719
Ion Ratio Lower Upper
99 100
42 14.5 14.6 22.0#
71 28.9 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.882 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

Tgt Ion: 136 Resp: 152641
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.4 7.7 11.5#
68 5.2 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 60.294 ng

RT: 9.236 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BG055013.D

Acq: 23 Sep 2022 15:21

Instrument :

BNA_G

ClientSampleId :

RBR-46

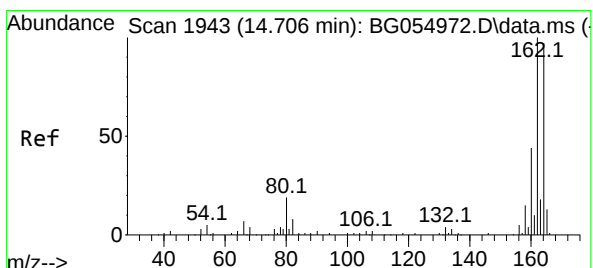
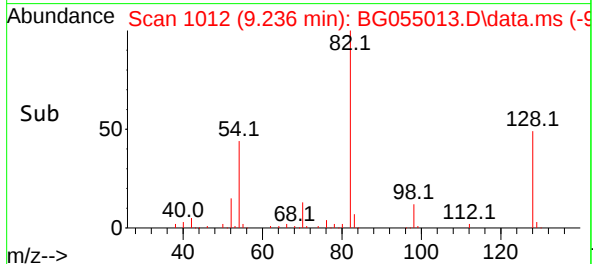
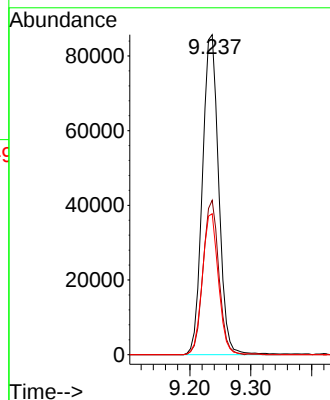
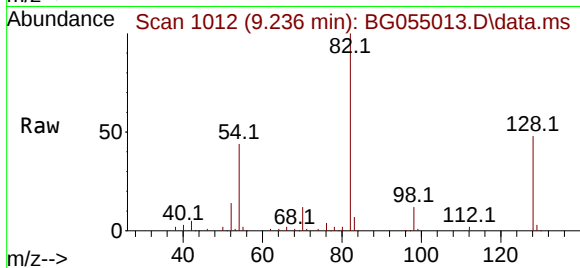
Tgt Ion: 82 Resp: 158783

Ion Ratio Lower Upper

82 100

128 48.2 32.2 48.2#

54 44.1 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.701 min Scan# 1942

Delta R.T. -0.005 min

Lab File: BG055013.D

Acq: 23 Sep 2022 15:21

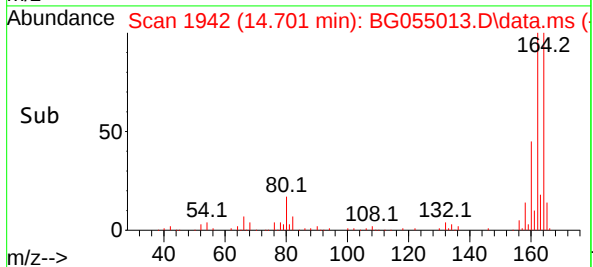
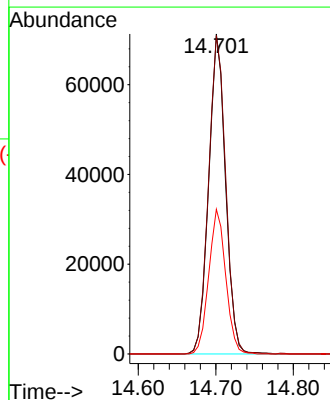
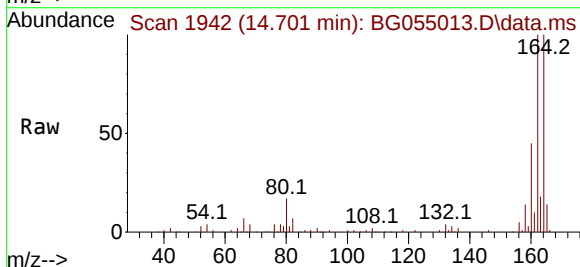
Tgt Ion:164 Resp: 107715

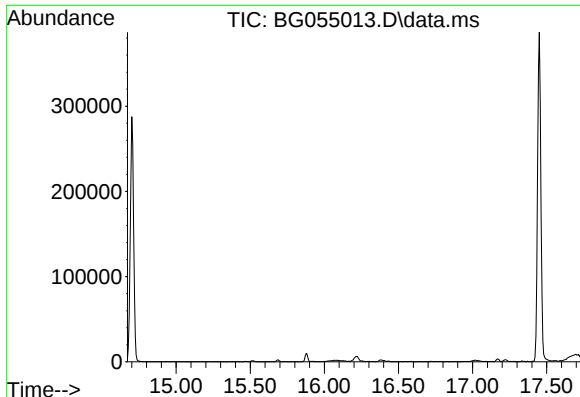
Ion Ratio Lower Upper

164 100

162 99.5 83.0 124.4

160 45.2 38.0 57.0

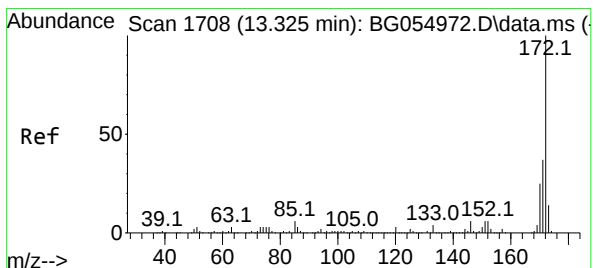
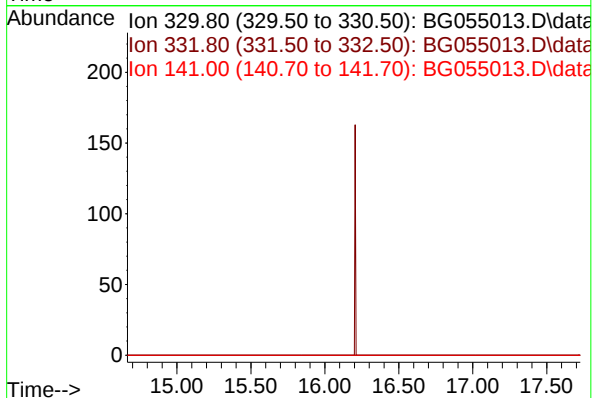




#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.20 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

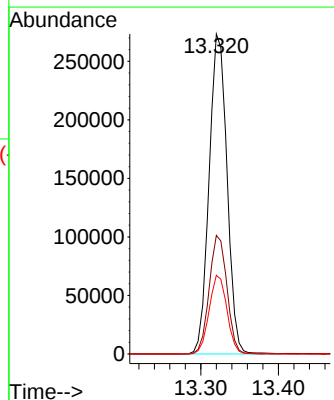
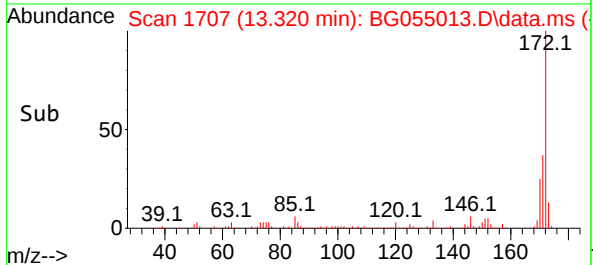
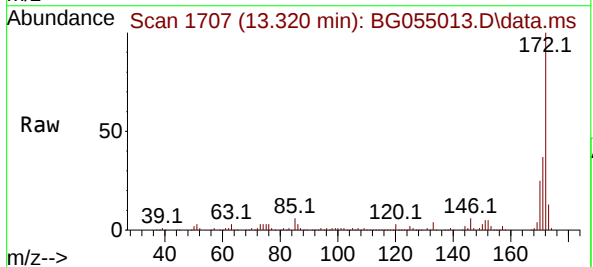
Instrument :
BNA_G
ClientSampleId :
RBR-46

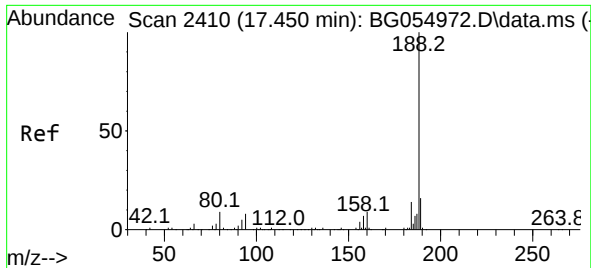
Tgt Ion: 330
Sig Exp Ratio
330 100
332 99.7
141 33.5



#45
2-Fluorobiphenyl
Concen: 64.391 ng
RT: 13.320 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

Tgt Ion: 172 Resp: 440098
Ion Ratio Lower Upper
172 100
171 37.1 31.2 46.8
170 24.6 20.6 30.8

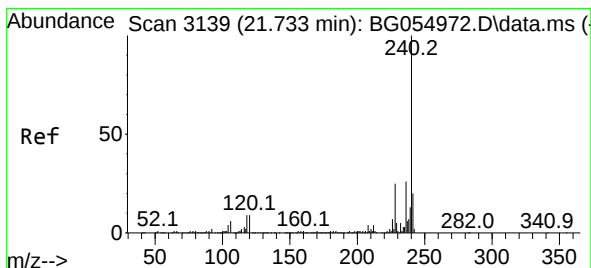
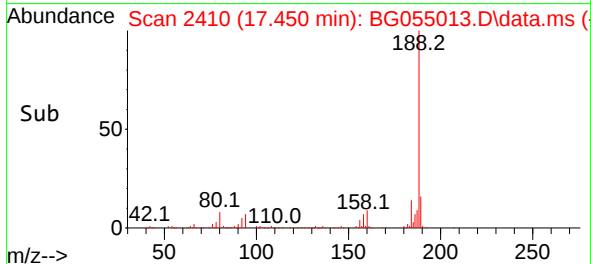
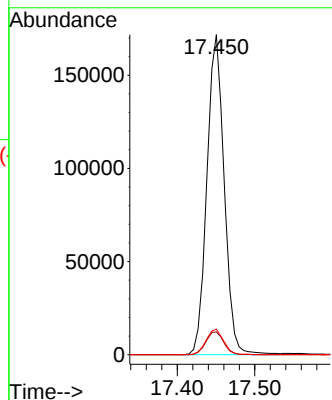
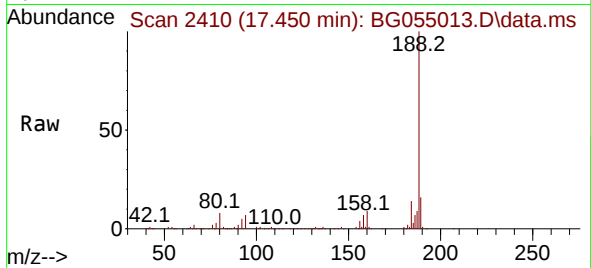




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

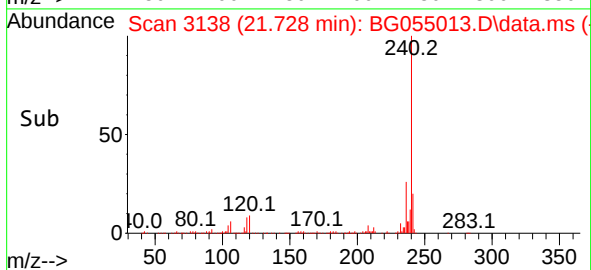
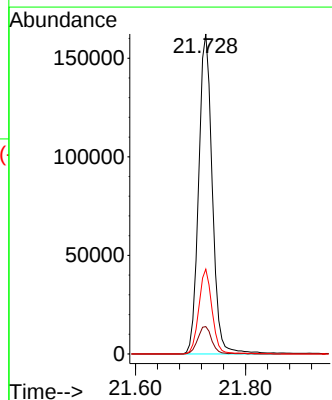
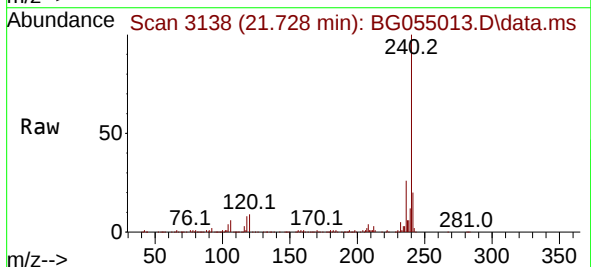
Instrument :
BNA_G
ClientSampleId :
RBR-46

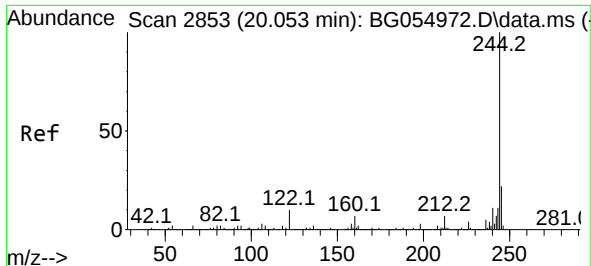
Tgt Ion:188 Resp: 266846
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 8.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

Tgt Ion:240 Resp: 279637
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.4
236 26.5 21.2 31.8

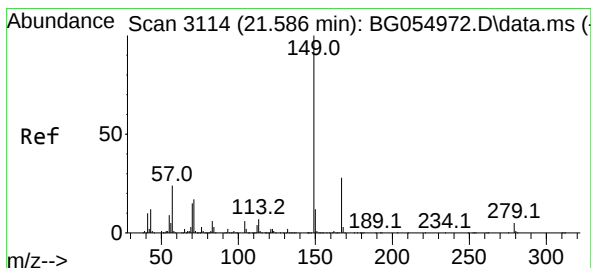
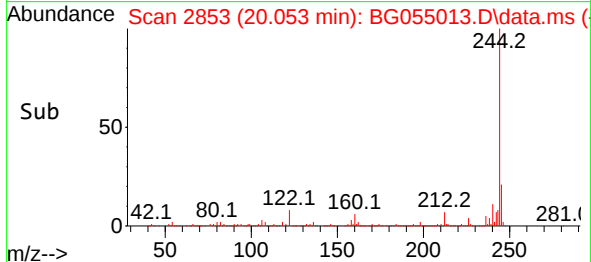
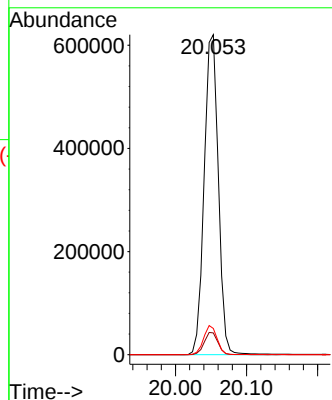
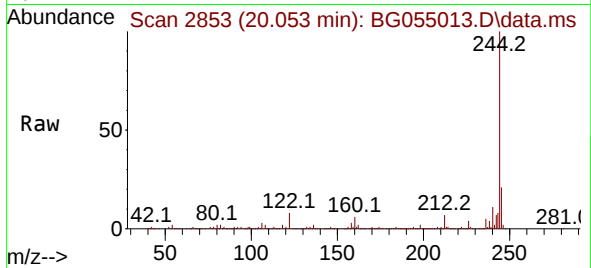




#79
 Terphenyl-d14
 Concen: 64.446 ng
 RT: 20.053 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055013.D
 Acq: 23 Sep 2022 15:21

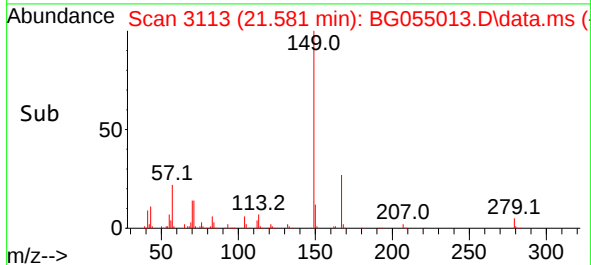
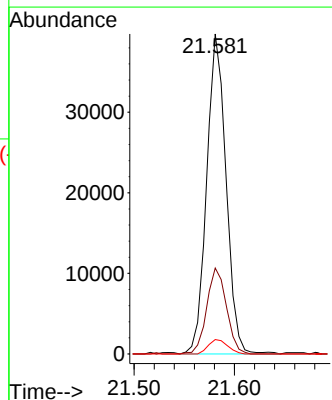
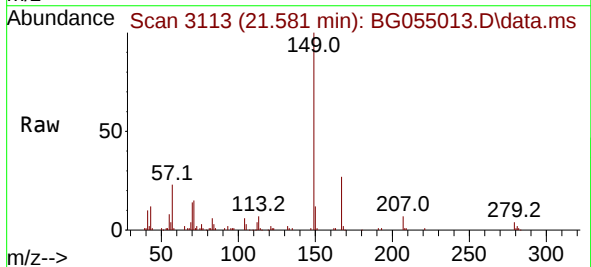
Instrument :
 BNA_G
 ClientSampleId :
 RBR-46

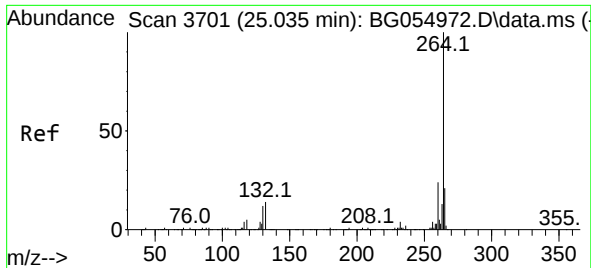
Tgt Ion:244 Resp: 861517
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 8.2 9.0 13.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.202 ng
 RT: 21.581 min Scan# 3113
 Delta R.T. -0.005 min
 Lab File: BG055013.D
 Acq: 23 Sep 2022 15:21

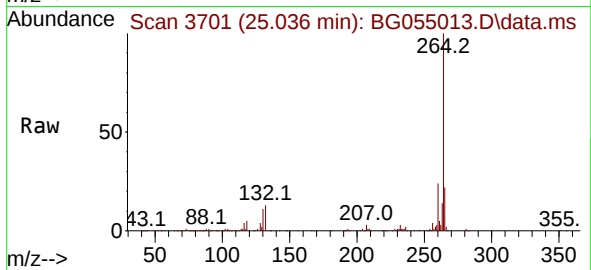
Tgt Ion:149 Resp: 53300
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.0
 279 4.5 3.1 4.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG055013.D
Acq: 23 Sep 2022 15:21

Instrument :
BNA_G
ClientSampleId :
RBR-46



Tgt Ion:264 Resp: 294463
Ion Ratio Lower Upper
264 100
260 23.8 19.9 29.9
265 21.6 16.9 25.3

