

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055088.D
 Acq On : 6 Oct 2022 18:59
 Operator : CG/JU
 Sample : N5014-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-2.0-3.0

Quant Time: Oct 07 01:15:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	25539	20.000	ng	0.00
21) Naphthalene-d8	11.164	136	103514	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	81590	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	221980	20.000	ng	0.00
76) Chrysene-d12	21.969	240	227633	20.000	ng	0.00
86) Perylene-d12	25.412	264	240672	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.853	112	143204	124.545	ng	0.00
7) Phenol-d6	7.463	99	194360	112.817	ng	0.00
23) Nitrobenzene-d5	9.507	82	121889	70.361	ng	0.00
42) 2,4,6-Tribromophenol	16.417	330	128689	150.726	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	317726	60.793	ng	0.00
79) Terphenyl-d14	20.248	244	733758	65.152	ng	0.00

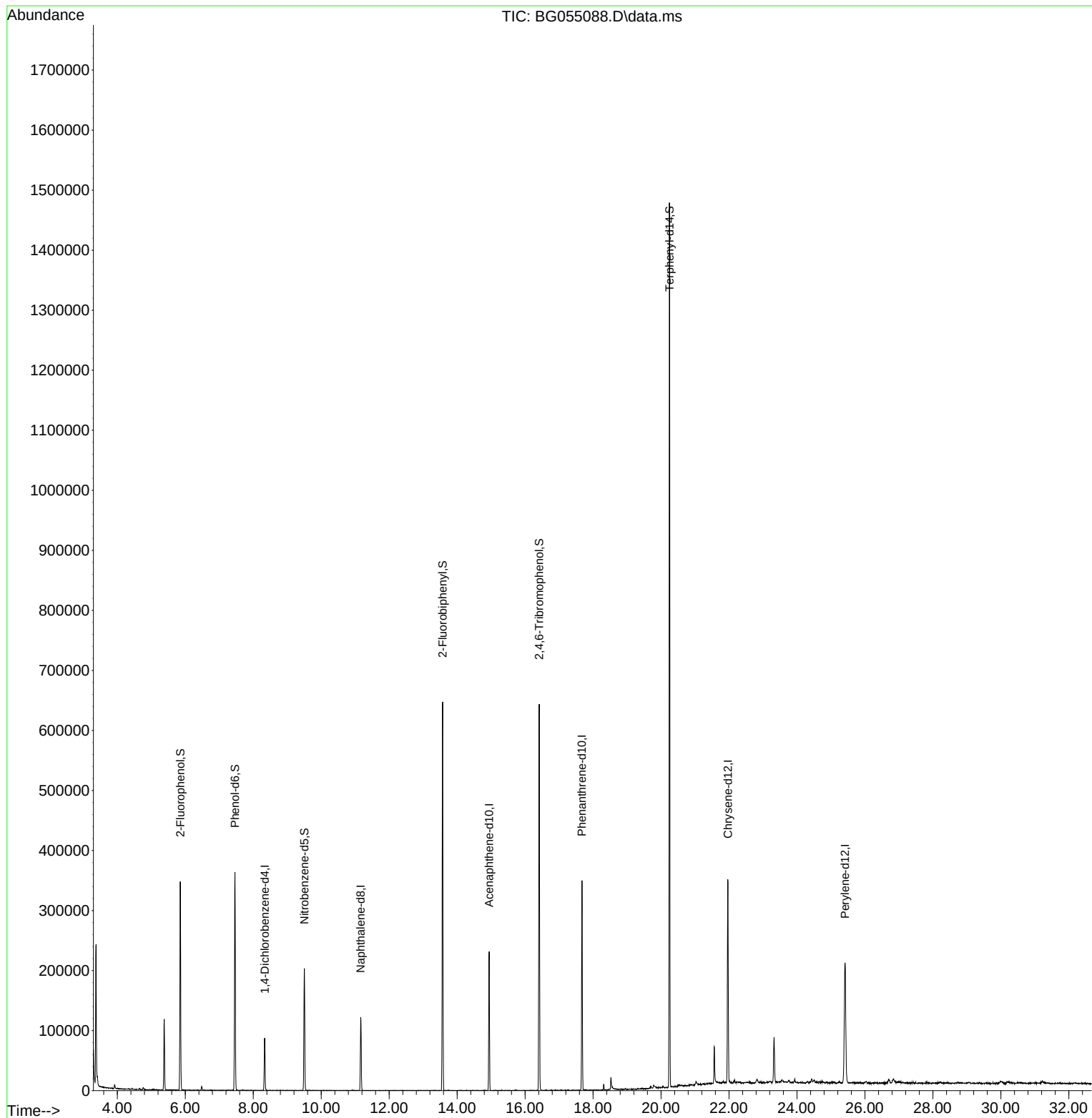
Target Compounds	Qvalue

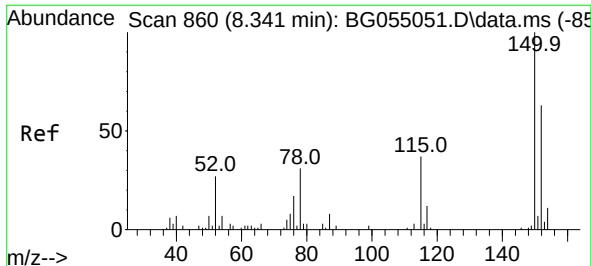
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055088.D
Acq On : 6 Oct 2022 18:59
Operator : CG/JU
Sample : N5014-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

Quant Time: Oct 07 01:15:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

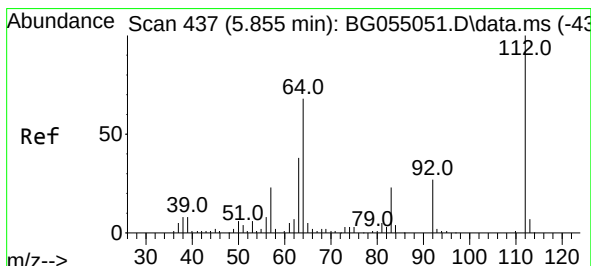
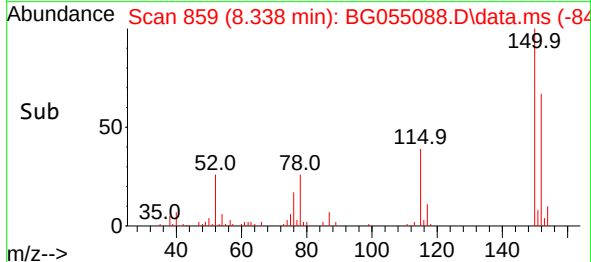
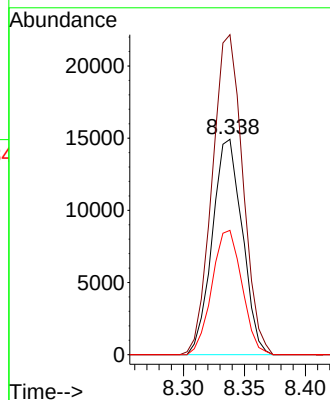
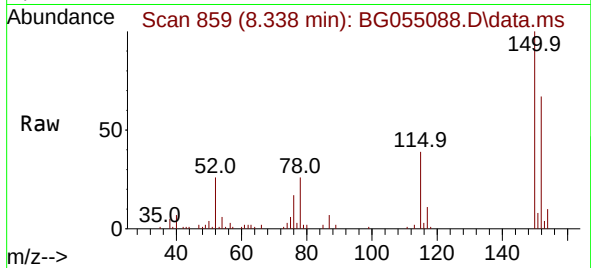




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

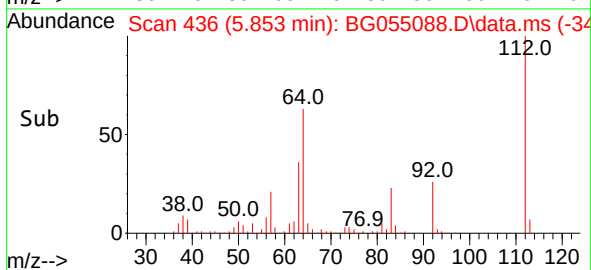
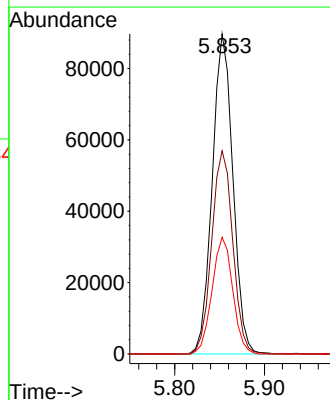
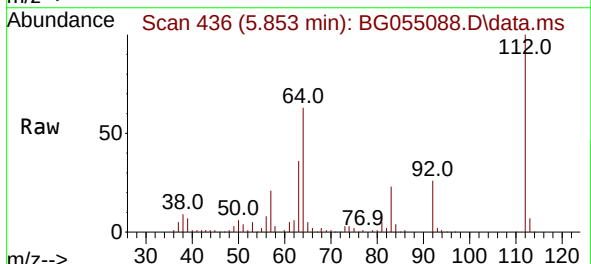
Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

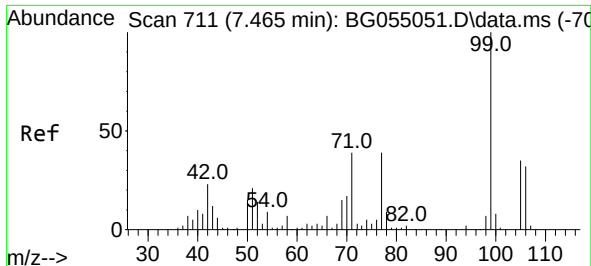
Tgt Ion:152 Resp: 25539
Ion Ratio Lower Upper
152 100
150 148.5 128.0 192.0
115 57.7 47.7 71.5



#5
2-Fluorophenol
Concen: 124.545 ng
RT: 5.853 min Scan# 436
Delta R.T. -0.002 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

Tgt Ion:112 Resp: 143204
Ion Ratio Lower Upper
112 100
64 63.5 54.5 81.7
63 36.5 30.5 45.7

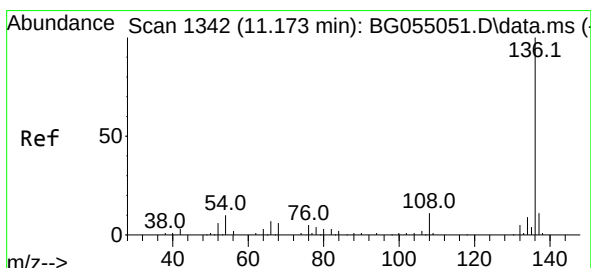
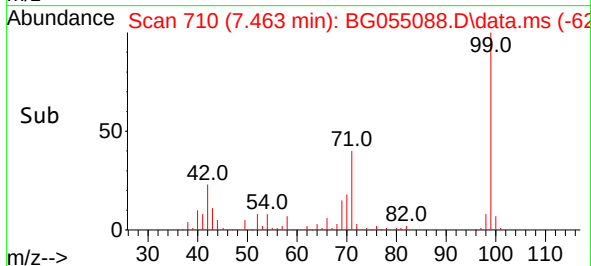
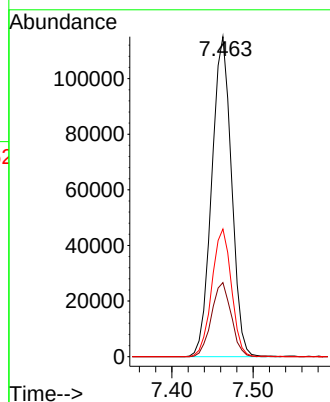
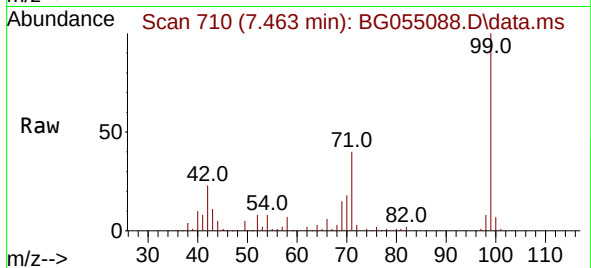




#7
Phenol-d6
Concen: 112.817 ng
RT: 7.463 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

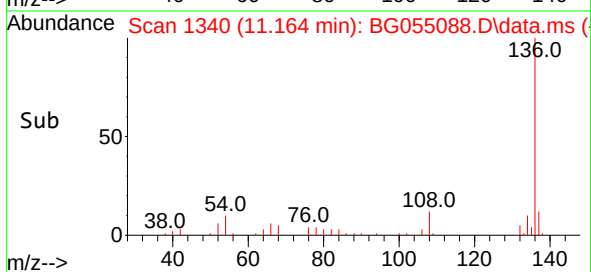
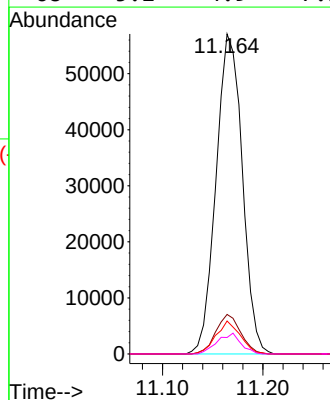
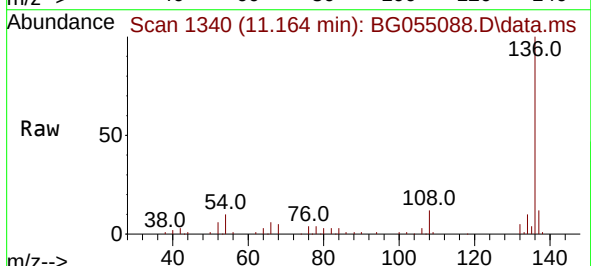
Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

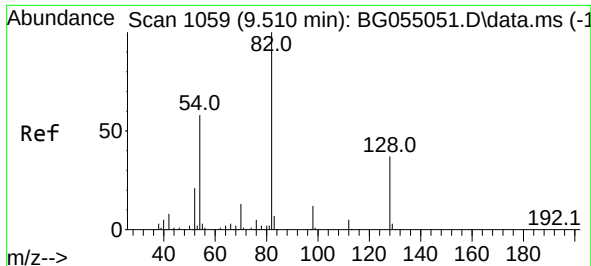
Tgt Ion: 99 Resp: 194360
Ion Ratio Lower Upper
99 100
42 23.2 18.6 28.0
71 39.9 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.164 min Scan# 1340
Delta R.T. -0.008 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

Tgt Ion: 136 Resp: 103514
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 10.3 8.2 12.4
68 5.2 4.9 7.3

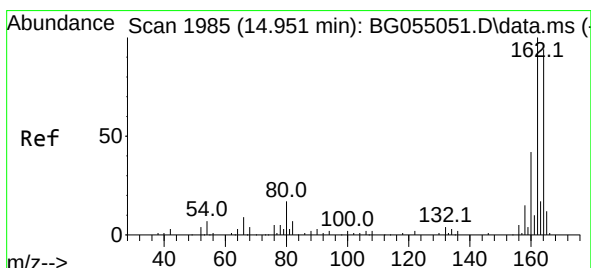
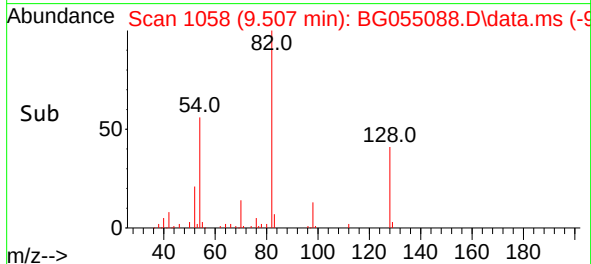
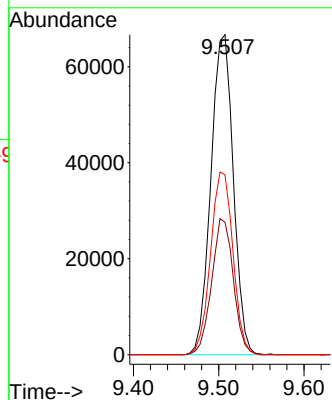
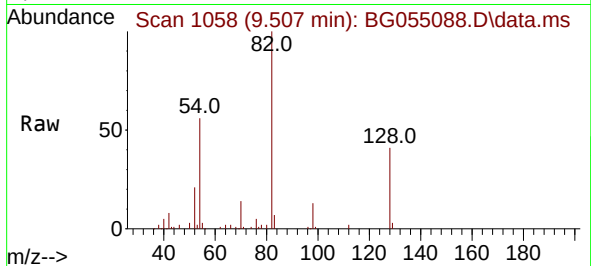




#23
Nitrobenzene-d5
Concen: 70.361 ng
RT: 9.507 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

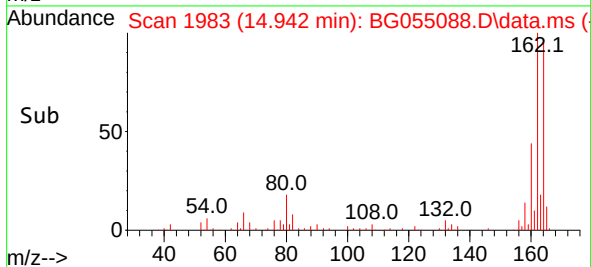
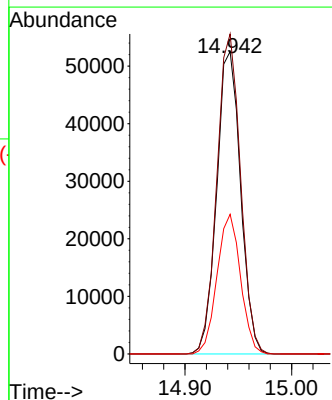
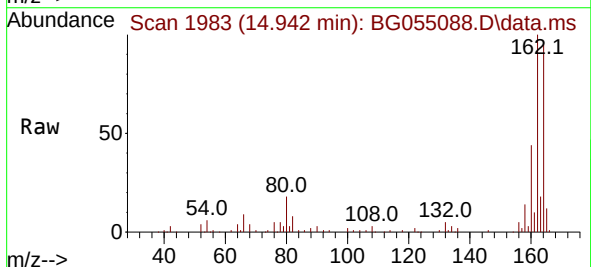
Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

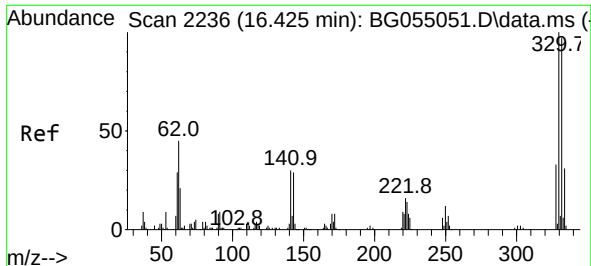
Tgt Ion: 82 Resp: 121889
Ion Ratio Lower Upper
82 100
128 41.4 29.5 44.3
54 56.2 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.942 min Scan# 1983
Delta R.T. -0.008 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

Tgt Ion: 164 Resp: 81590
Ion Ratio Lower Upper
164 100
162 105.8 85.5 128.3
160 46.2 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 150.726 ng

RT: 16.417 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG055088.D

Acq: 6 Oct 2022 18:59

Instrument :

BNA_G

ClientSampleId :

SB-09-2.0-3.0

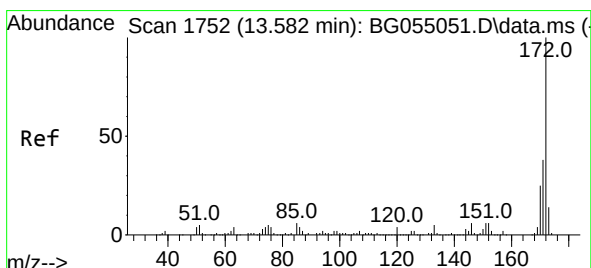
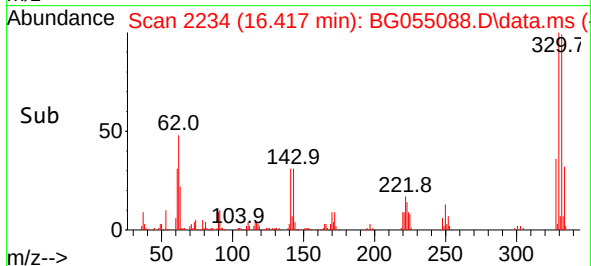
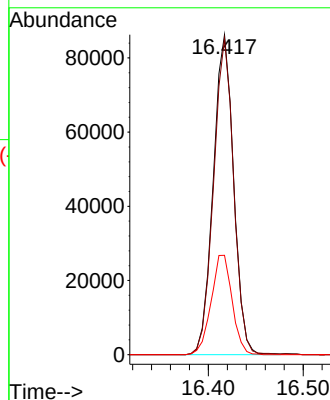
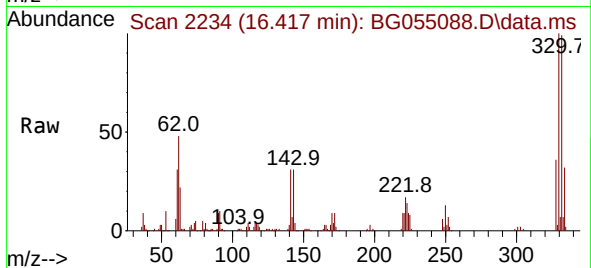
Tgt Ion:330 Resp: 128689

Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.0

141 32.1 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 60.793 ng

RT: 13.573 min Scan# 1750

Delta R.T. -0.009 min

Lab File: BG055088.D

Acq: 6 Oct 2022 18:59

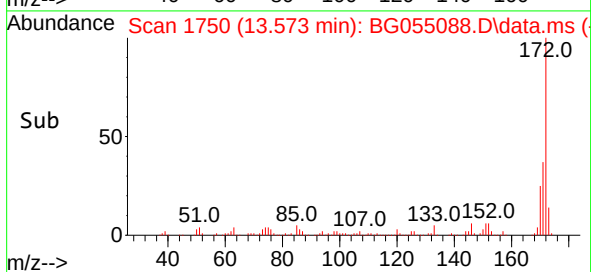
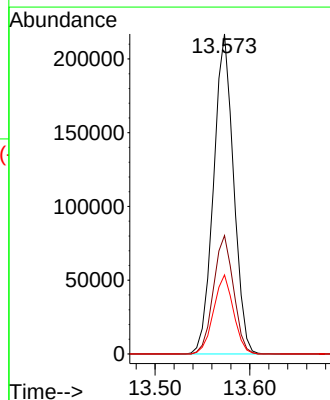
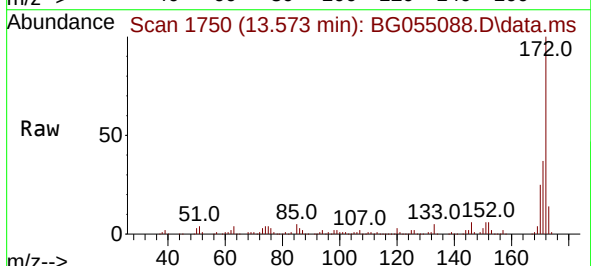
Tgt Ion:172 Resp: 317726

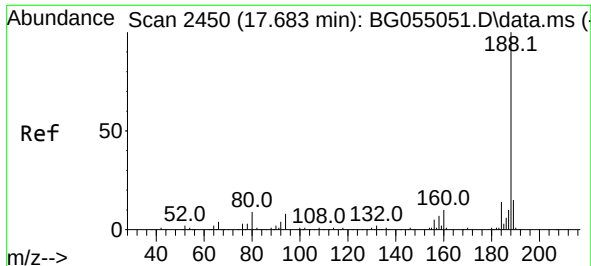
Ion Ratio Lower Upper

172 100

171 37.0 30.1 45.1

170 24.7 20.0 30.0

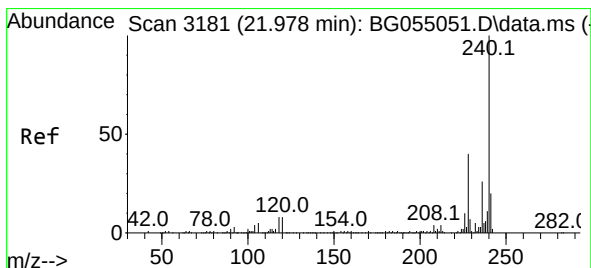
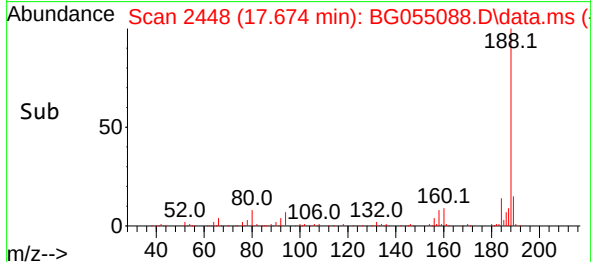
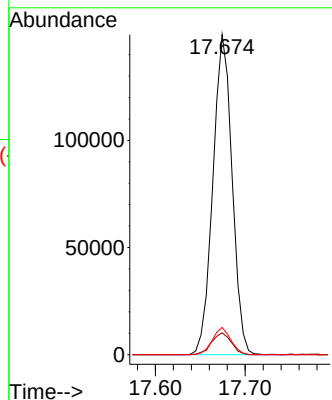
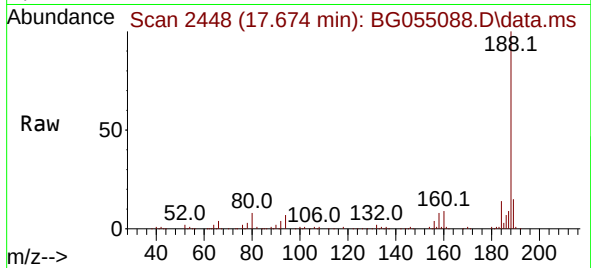




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

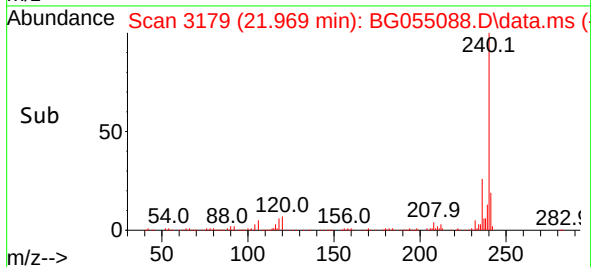
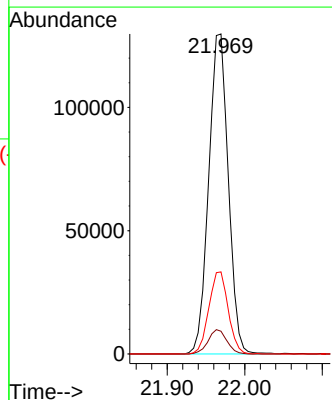
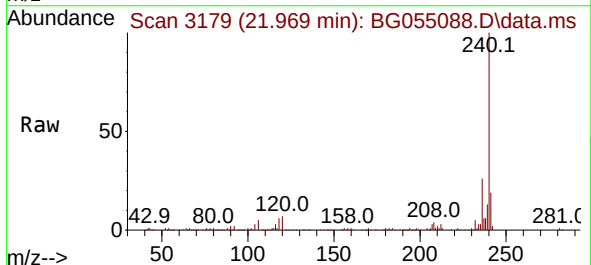
Instrument :
BNA_G
ClientSampleId :
SB-09-2.0-3.0

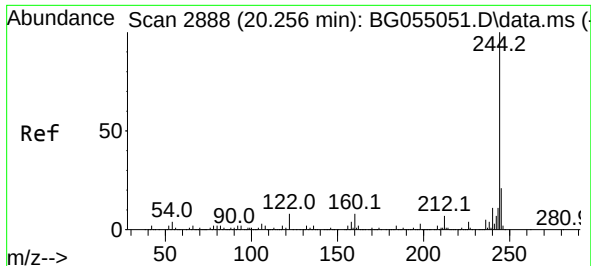
Tgt Ion:188 Resp: 221980
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.969 min Scan# 3179
Delta R.T. -0.008 min
Lab File: BG055088.D
Acq: 6 Oct 2022 18:59

Tgt Ion:240 Resp: 227633
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.4
236 25.7 20.6 30.8

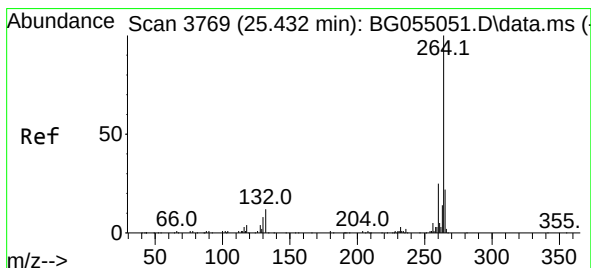
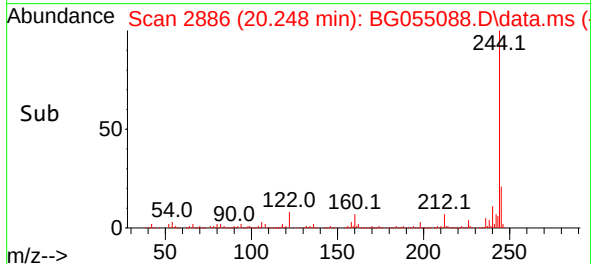
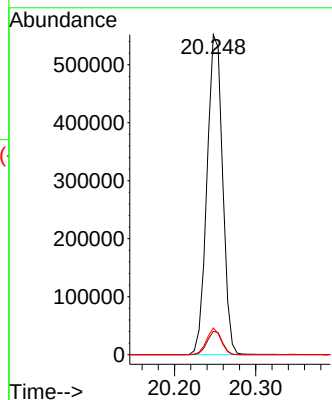
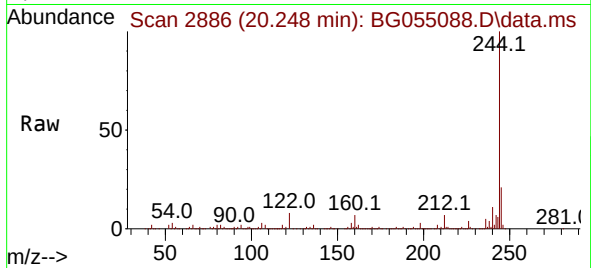




#79
 Terphenyl-d14
 Concen: 65.152 ng
 RT: 20.248 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG055088.D
 Acq: 6 Oct 2022 18:59

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-2.0-3.0

Tgt Ion:244 Resp: 733758
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.3 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.412 min Scan# 3765
 Delta R.T. -0.020 min
 Lab File: BG055088.D
 Acq: 6 Oct 2022 18:59

Tgt Ion:264 Resp: 240672
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.7 29.5
 265 21.8 17.8 26.6

