

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055126.D
 Acq On : 11 Oct 2022 13:54
 Operator : CG/JU
 Sample : N5052-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 551B-1DL

Quant Time: Oct 12 06:19:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

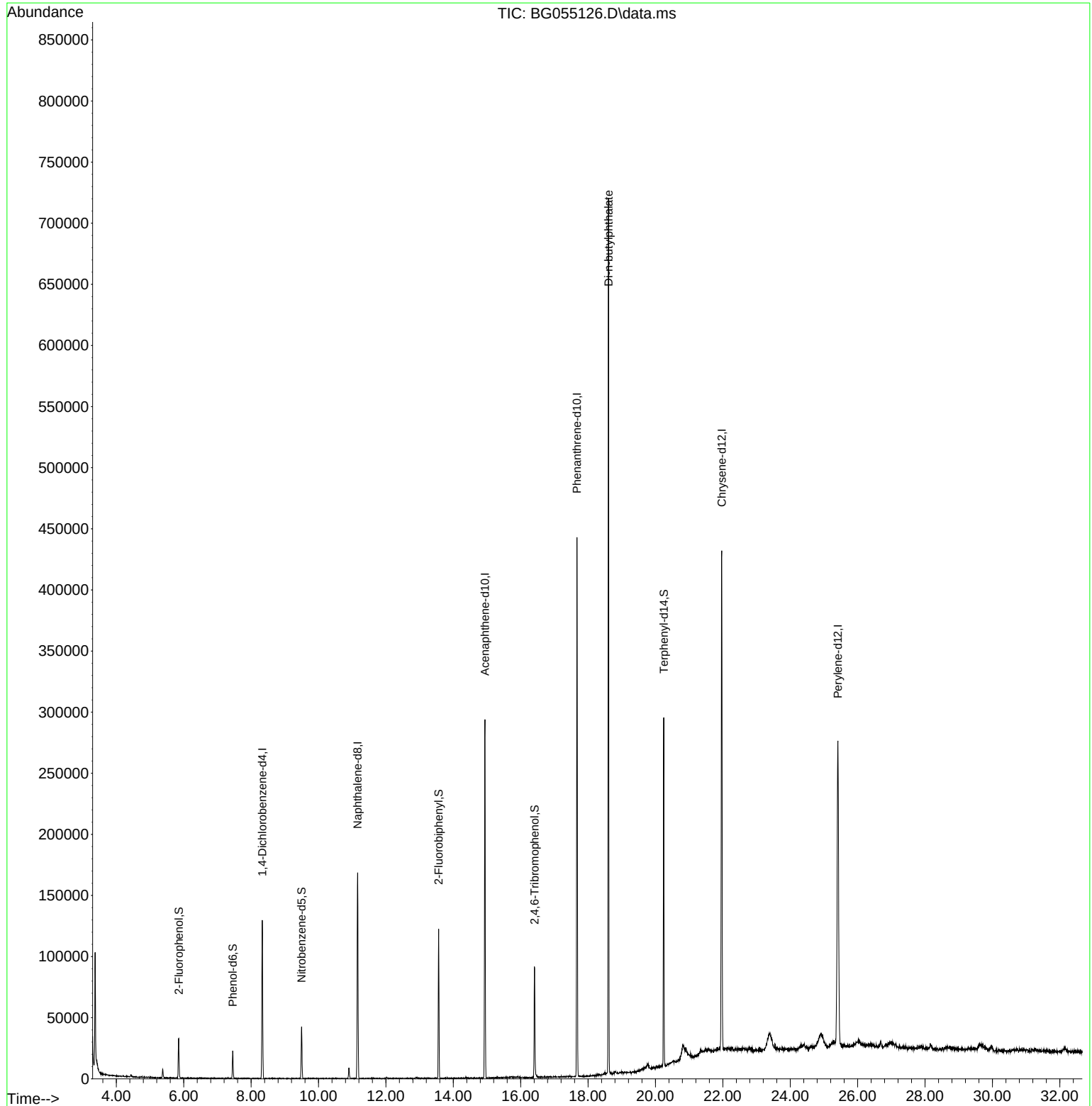
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	36353	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	144219	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	105103	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	275541	20.000	ng	0.00
76) Chrysene-d12	21.966	240	275714	20.000	ng	0.00
86) Perylene-d12	25.409	264	291856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.850	112	15312	9.355	ng	0.00
7) Phenol-d6	7.454	99	12410	5.061	ng	0.00
23) Nitrobenzene-d5	9.499	82	25622	10.616	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	22313	25.736	ng	0.00
45) 2-Fluorobiphenyl	13.564	172	62622	9.301	ng	0.00
79) Terphenyl-d14	20.245	244	136455	10.003	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.606	149	504022	39.076	ng	Qvalue 99

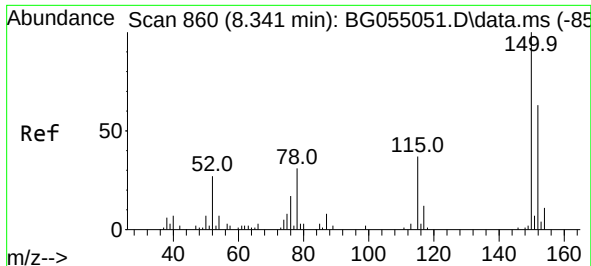
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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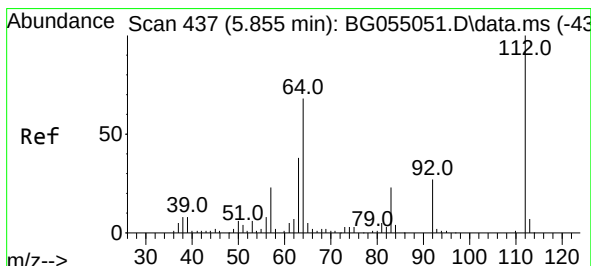
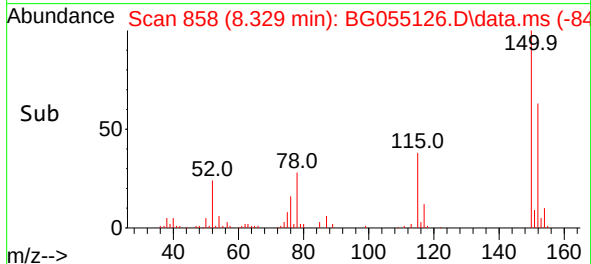
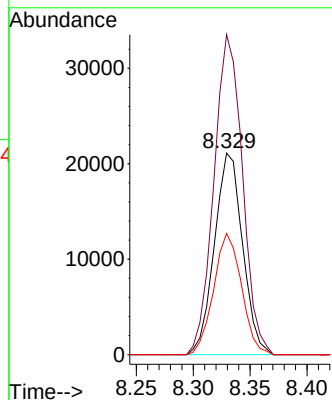
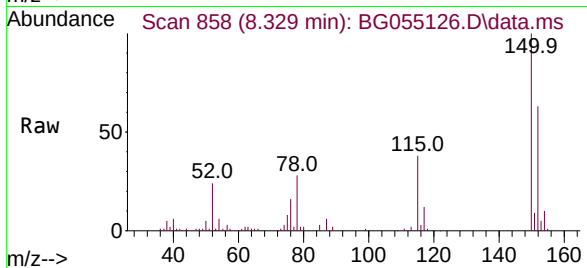




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

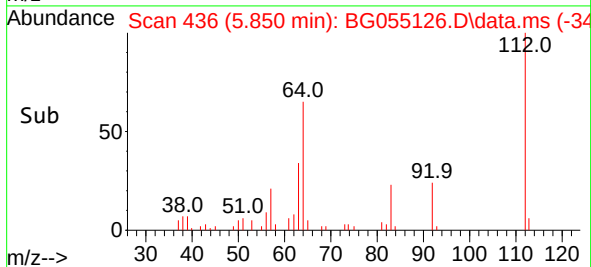
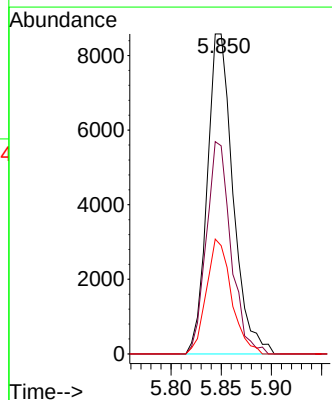
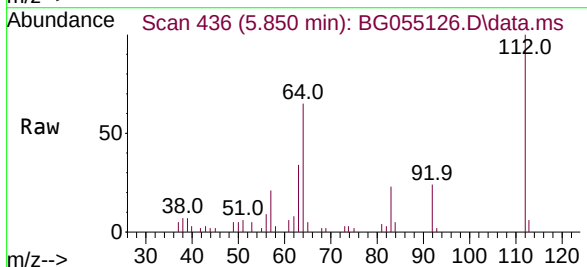
Instrument :
BNA_G
ClientSampleId :
551B-1DL

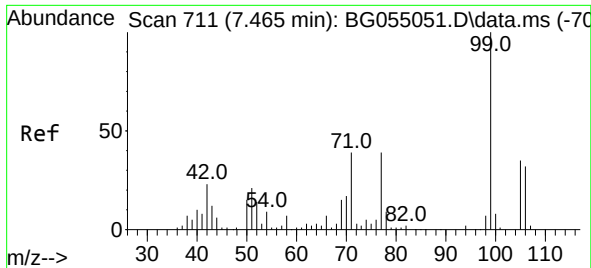
Tgt Ion:152 Resp: 36353
Ion Ratio Lower Upper
152 100
150 158.8 128.0 192.0
115 60.2 47.7 71.5



#5
2-Fluorophenol
Concen: 9.355 ng
RT: 5.850 min Scan# 436
Delta R.T. -0.002 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

Tgt Ion:112 Resp: 15312
Ion Ratio Lower Upper
112 100
64 65.0 54.5 81.7
63 33.8 30.5 45.7

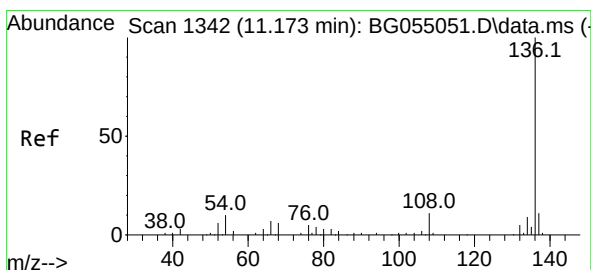
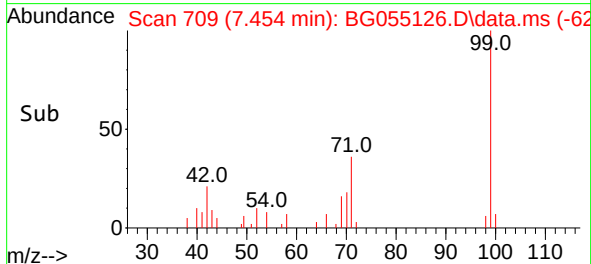
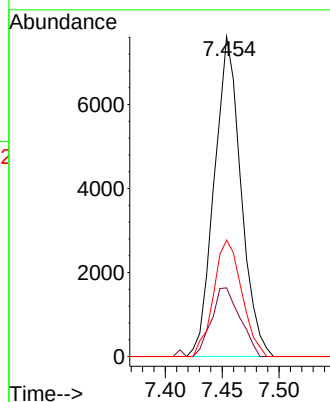
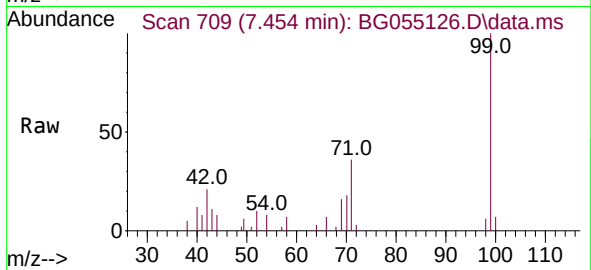




#7
Phenol-d6
Concen: 5.061 ng
RT: 7.454 min Scan# 70
Delta R.T. -0.008 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

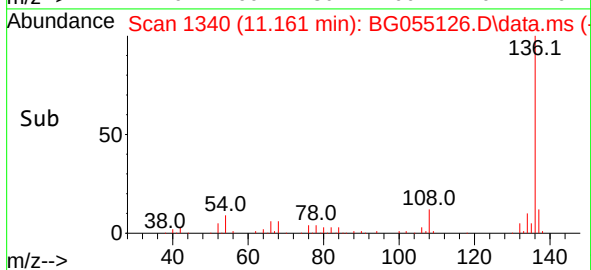
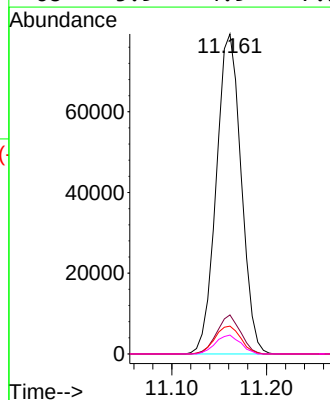
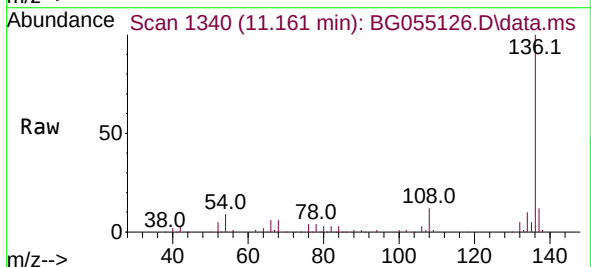
Instrument :
BNA_G
ClientSampleId :
551B-1DL

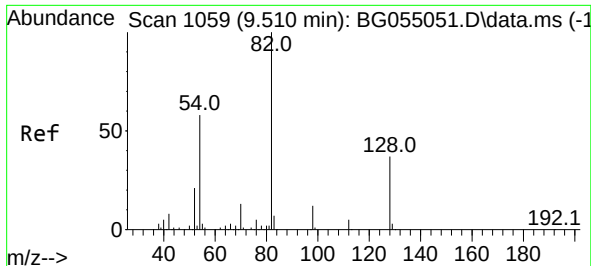
Tgt Ion: 99	Resp: 12410
Ion Ratio	Lower Upper
99 100	
42 21.5	18.6 28.0
71 36.4	31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 1340
Delta R.T. -0.008 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

Tgt Ion:136	Resp: 144219
Ion Ratio	Lower Upper
136 100	
137 12.2	8.7 13.1
54 8.7	8.2 12.4
68 5.9	4.9 7.3





#23

Nitrobenzene-d5

Concen: 10.616 ng

RT: 9.499 min Scan# 1057

Delta R.T. -0.008 min

Lab File: BG055126.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_G

ClientSampleId :

551B-1DL

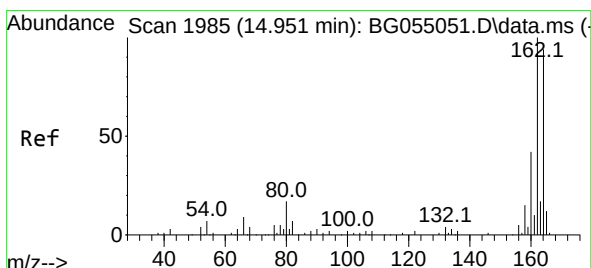
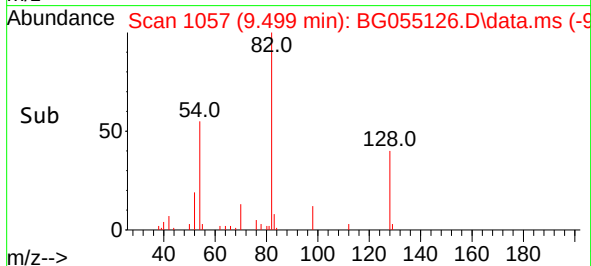
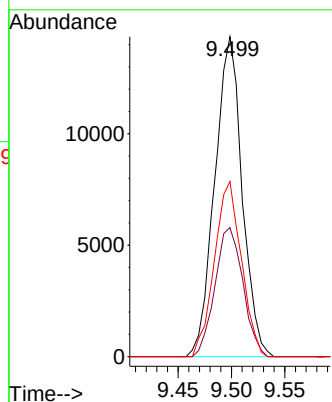
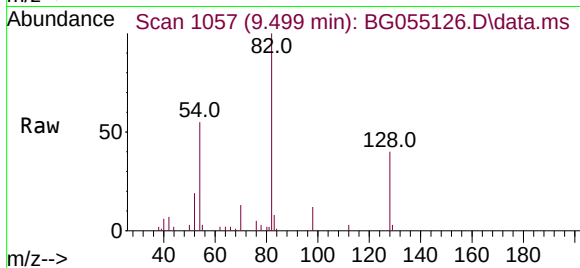
Tgt Ion: 82 Resp: 25622

Ion Ratio Lower Upper

82 100

128 40.3 29.5 44.3

54 54.7 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.939 min Scan# 1983

Delta R.T. -0.002 min

Lab File: BG055126.D

Acq: 11 Oct 2022 13:54

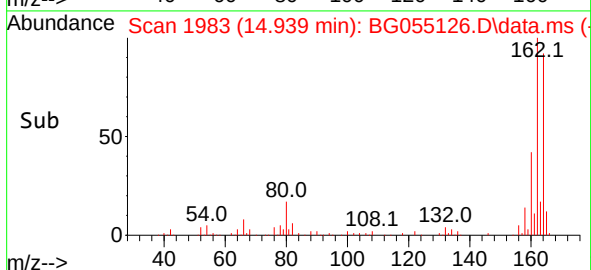
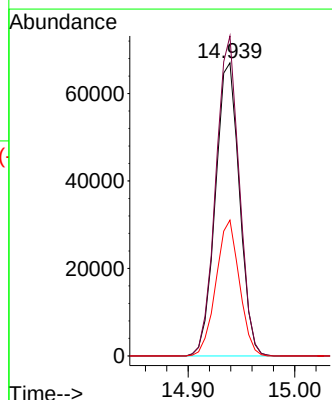
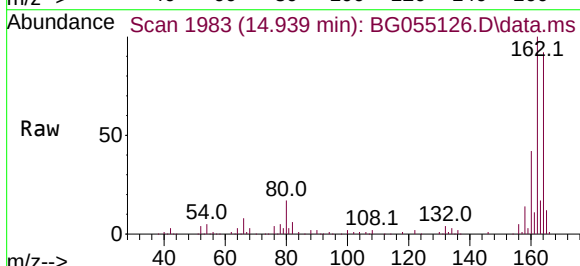
Tgt Ion: 164 Resp: 105103

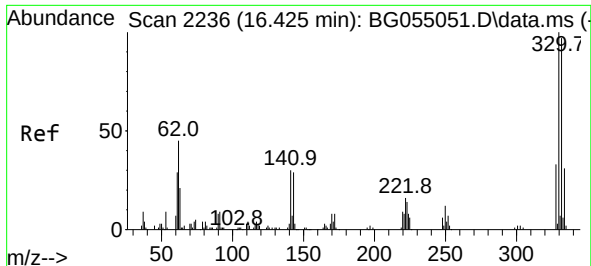
Ion Ratio Lower Upper

164 100

162 109.2 85.5 128.3

160 46.3 35.5 53.3

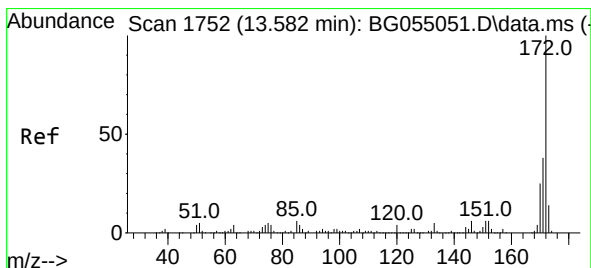
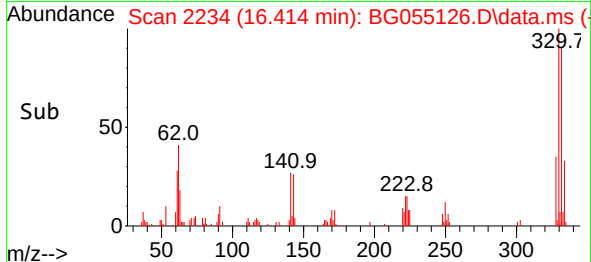
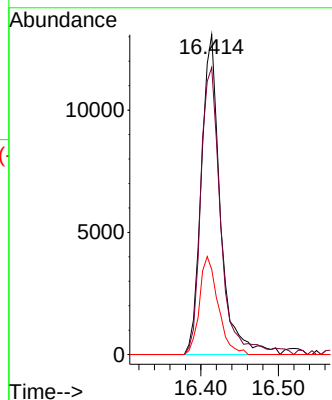
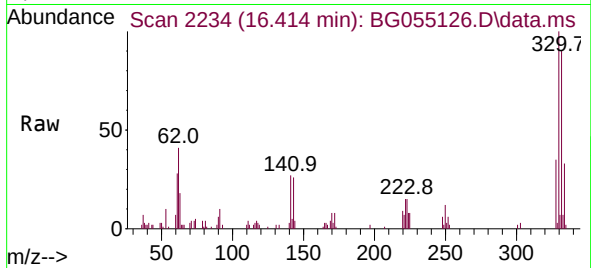




#42
 2,4,6-Tribromophenol
 Concen: 25.736 ng
 RT: 16.414 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055126.D
 Acq: 11 Oct 2022 13:54

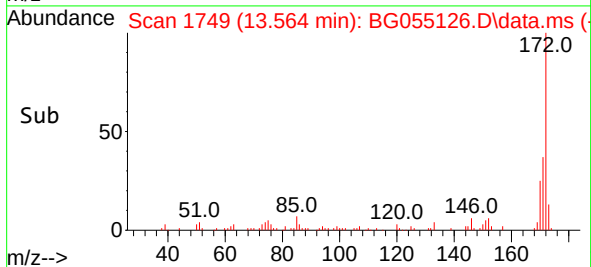
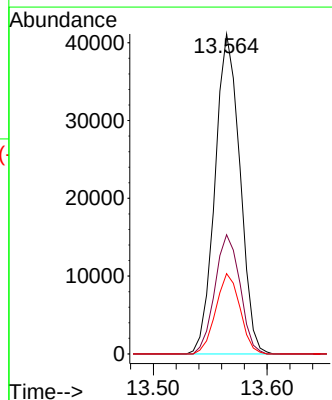
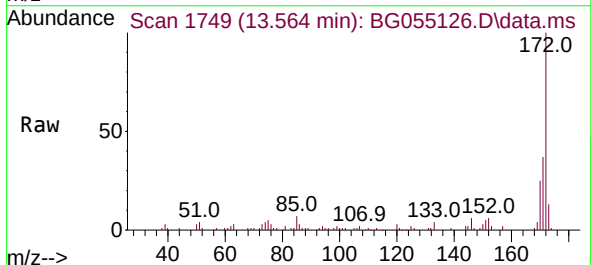
Instrument :
 BNA_G
 ClientSampleId :
 551B-1DL

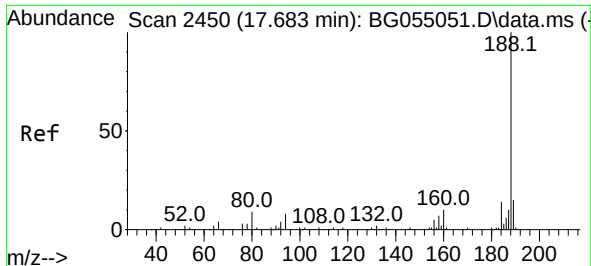
Tgt Ion:330 Resp: 22313
 Ion Ratio Lower Upper
 330 100
 332 93.4 77.4 116.0
 141 29.9 25.0 37.4



#45
 2-Fluorobiphenyl
 Concen: 9.301 ng
 RT: 13.564 min Scan# 1749
 Delta R.T. -0.008 min
 Lab File: BG055126.D
 Acq: 11 Oct 2022 13:54

Tgt Ion:172 Resp: 62622
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.1 45.1
 170 25.1 20.0 30.0

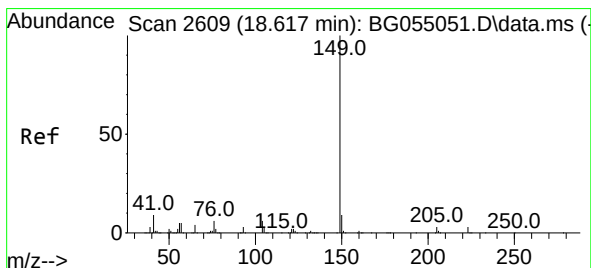
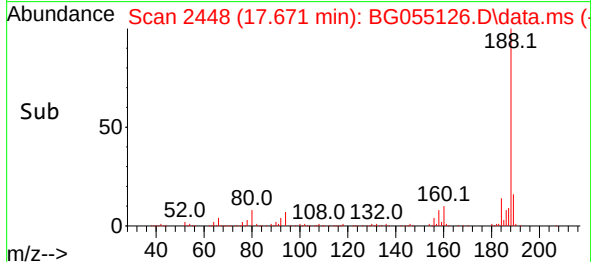
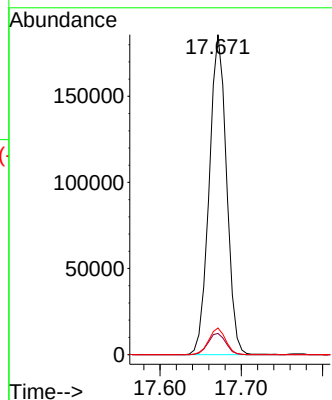
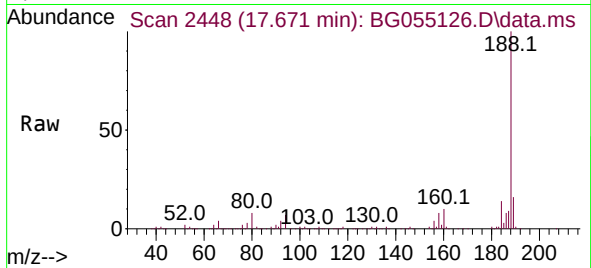




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

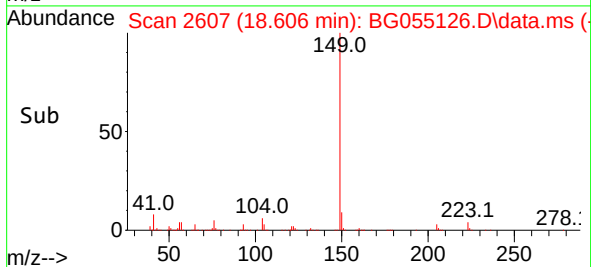
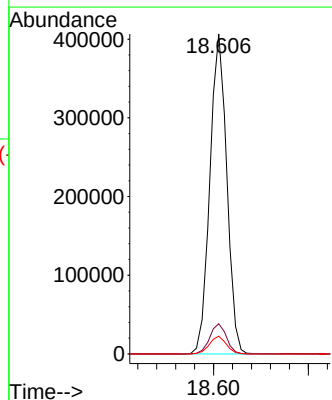
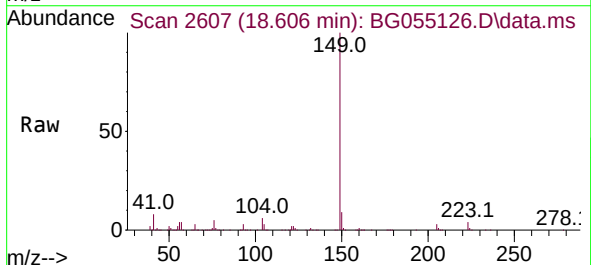
Instrument :
BNA_G
ClientSampleId :
551B-1DL

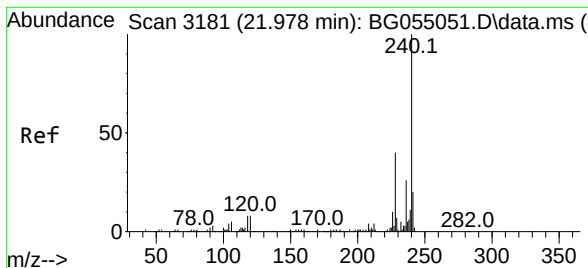
Tgt Ion:188 Resp: 275541
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.2
80 8.3 7.2 10.8



#74
Di-n-butylphthalate
Concen: 39.076 ng
RT: 18.606 min Scan# 2607
Delta R.T. -0.003 min
Lab File: BG055126.D
Acq: 11 Oct 2022 13:54

Tgt Ion:149 Resp: 504022
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.5 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.966 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055126.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA_G

ClientSampleId :

551B-1DL

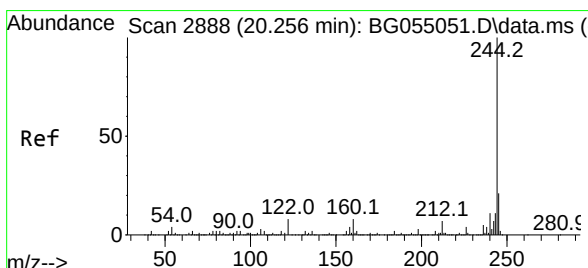
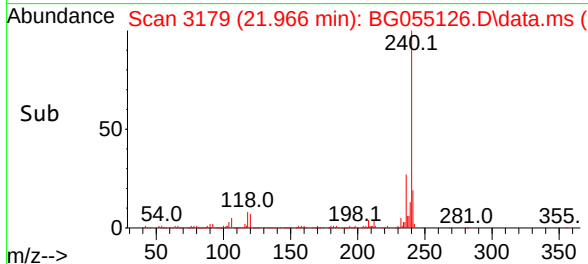
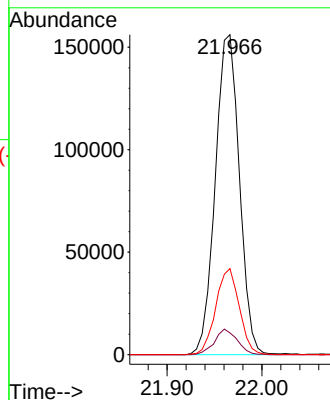
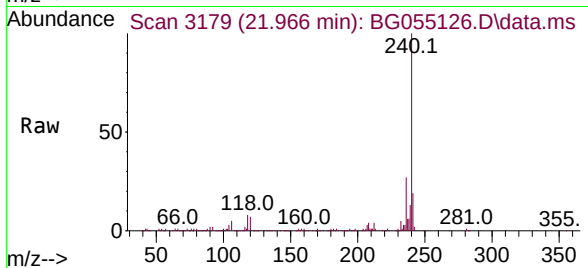
Tgt Ion:240 Resp: 275714

Ion Ratio Lower Upper

240 100

120 6.8 6.2 9.4

236 26.9 20.6 30.8



#79

Terphenyl-d14

Concen: 10.003 ng

RT: 20.245 min Scan# 2886

Delta R.T. -0.008 min

Lab File: BG055126.D

Acq: 11 Oct 2022 13:54

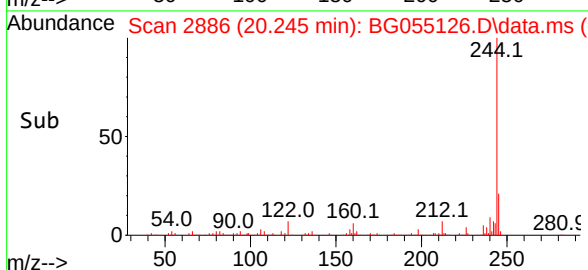
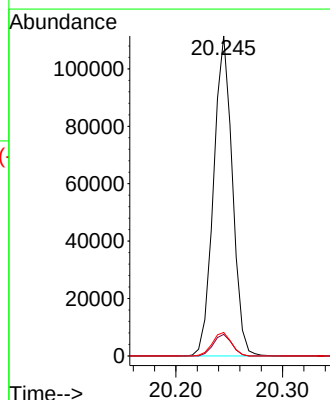
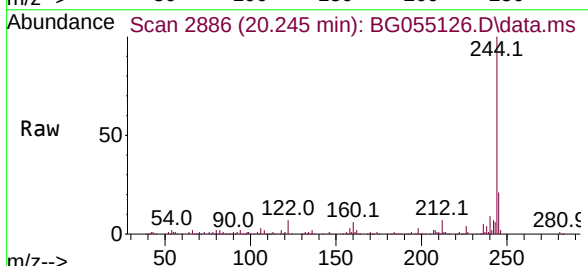
Tgt Ion:244 Resp: 136455

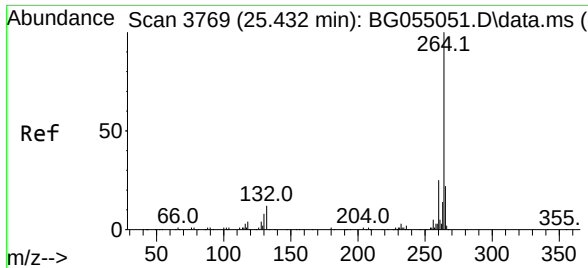
Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 7.3 6.6 10.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.409 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG055126.D
 Acq: 11 Oct 2022 13:54

Instrument :
 BNA_G
 ClientSampleId :
 551B-1DL

Tgt Ion:264 Resp: 291856

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	22.2	17.8	26.6

