

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055127.D
 Acq On : 11 Oct 2022 14:35
 Operator : CG/JU
 Sample : N5054-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 510A-2DL

Quant Time: Oct 12 06:19:40 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)

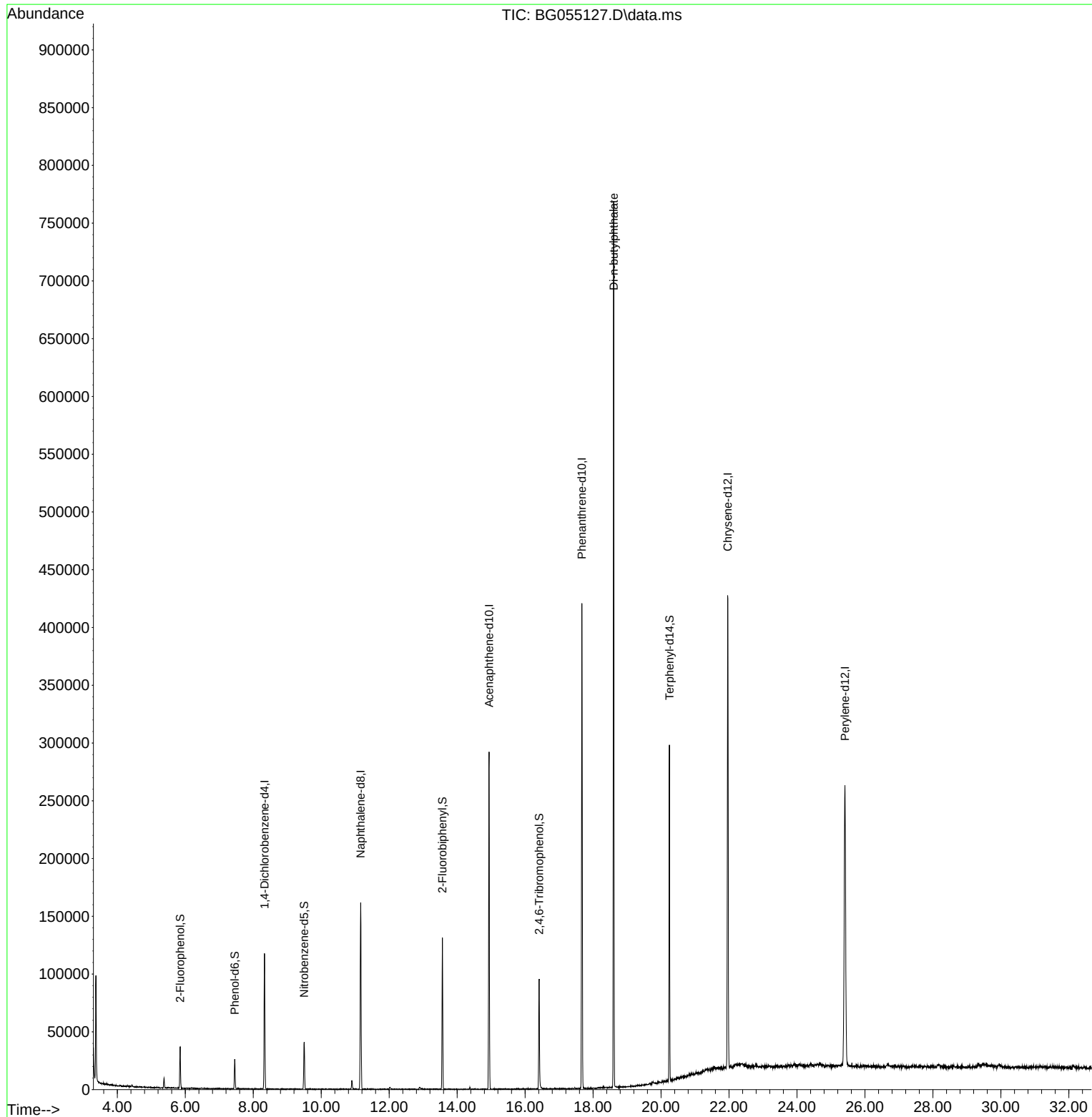
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	33493	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	137250	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	103953	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	271084	20.000	ng	0.00
76) Chrysene-d12	21.961	240	275602	20.000	ng	0.00
86) Perylene-d12	25.409	264	291703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.844	112	15584	10.335	ng	0.00
7) Phenol-d6	7.454	99	14130	6.254	ng	0.00
23) Nitrobenzene-d5	9.499	82	24556	10.691	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	23009	26.564	ng	0.00
45) 2-Fluorobiphenyl	13.565	172	68143	10.233	ng	0.00
79) Terphenyl-d14	20.245	244	148896	10.920	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.606	149	528354	41.636	ng	Qvalue 99

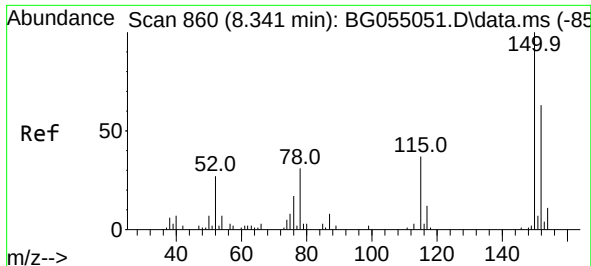
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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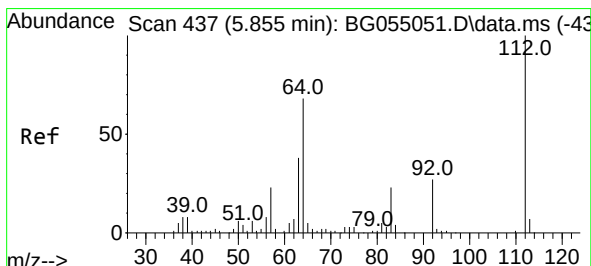
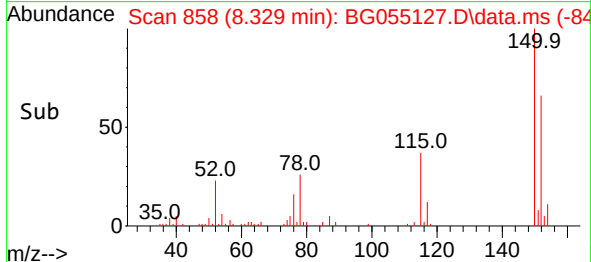
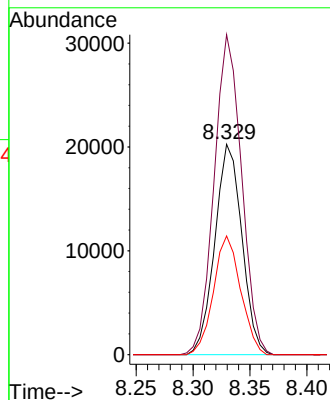
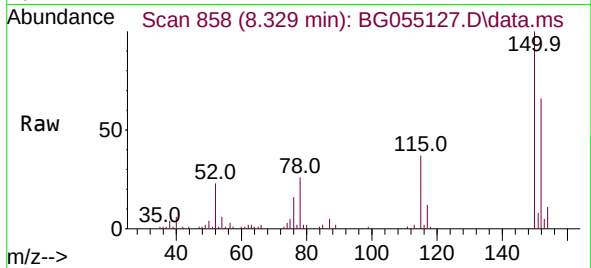




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG055127.D
Acq: 11 Oct 2022 14:35

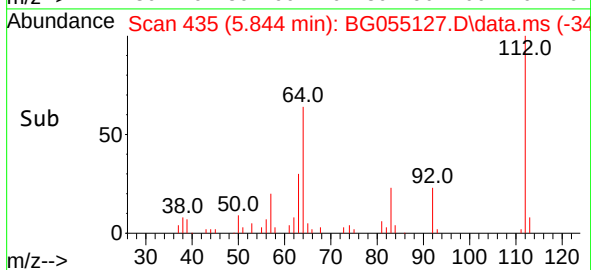
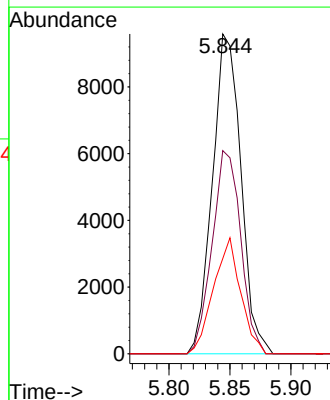
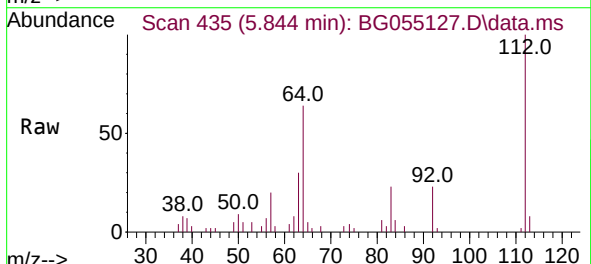
Instrument :
BNA_G
ClientSampleId :
510A-2DL

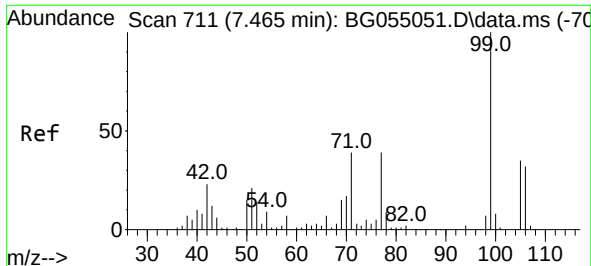
Tgt Ion:152 Resp: 33493
Ion Ratio Lower Upper
152 100
150 152.2 128.0 192.0
115 56.4 47.7 71.5



#5
2-Fluorophenol
Concen: 10.335 ng
RT: 5.844 min Scan# 435
Delta R.T. -0.008 min
Lab File: BG055127.D
Acq: 11 Oct 2022 14:35

Tgt Ion:112 Resp: 15584
Ion Ratio Lower Upper
112 100
64 63.5 54.5 81.7
63 29.8 30.5 45.7#

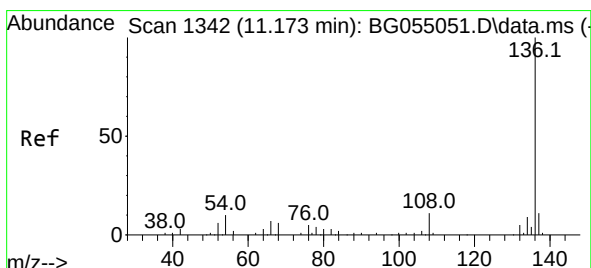
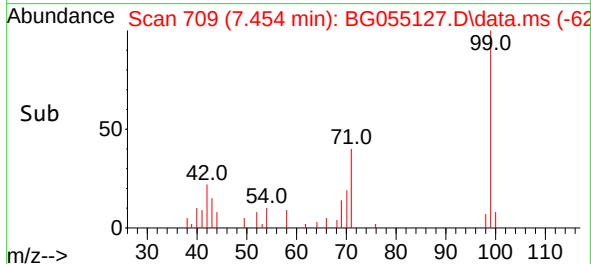
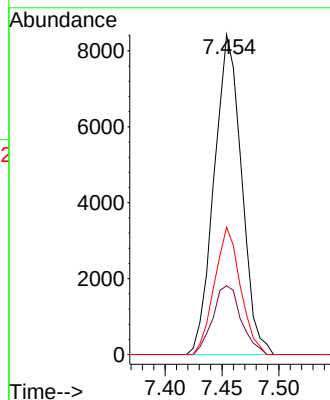
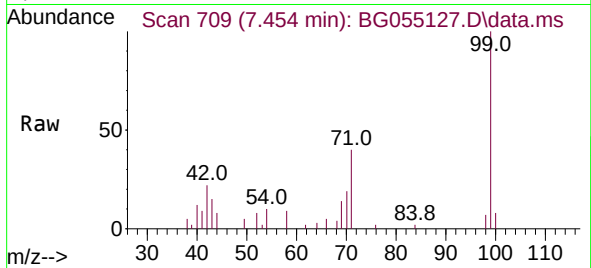




#7
Phenol-d6
Concen: 6.254 ng
RT: 7.454 min Scan# 70
Delta R.T. -0.008 min
Lab File: BG055127.D
Acq: 11 Oct 2022 14:35

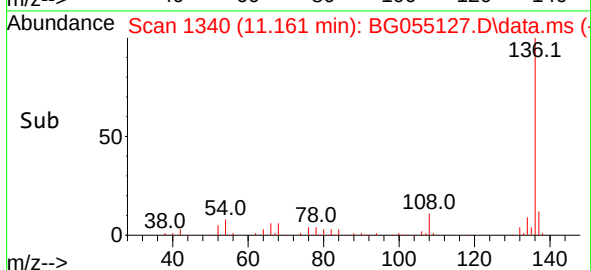
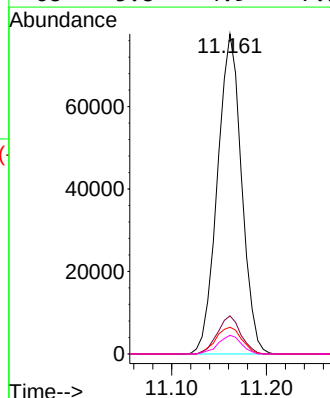
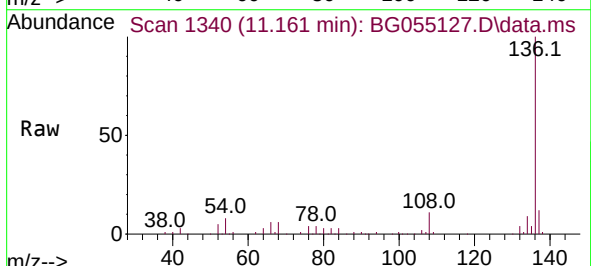
Instrument :
BNA_G
ClientSampleId :
510A-2DL

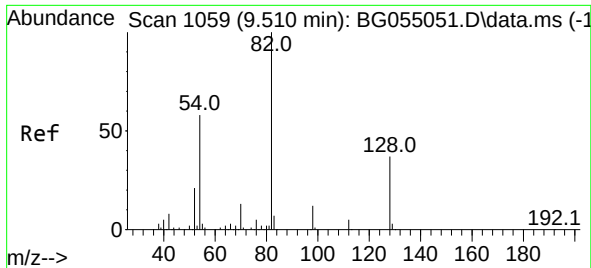
Tgt Ion: 99 Resp: 14130
Ion Ratio Lower Upper
99 100
42 21.5 18.6 28.0
71 39.8 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 1340
Delta R.T. -0.008 min
Lab File: BG055127.D
Acq: 11 Oct 2022 14:35

Tgt Ion: 136 Resp: 137250
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 8.3 8.2 12.4
68 5.8 4.9 7.3





#23

Nitrobenzene-d5

Concen: 10.691 ng

RT: 9.499 min Scan# 1057

Delta R.T. -0.008 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

Instrument :

BNA_G

ClientSampleId :

510A-2DL

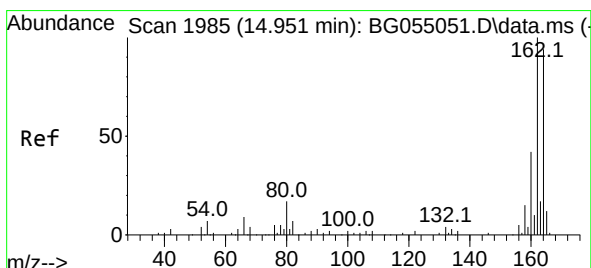
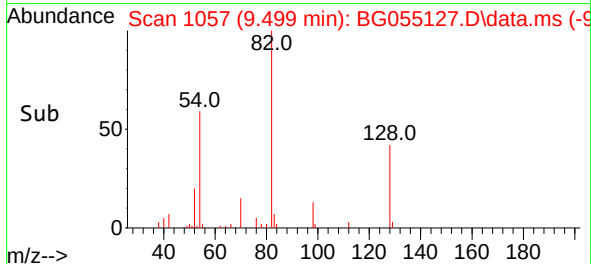
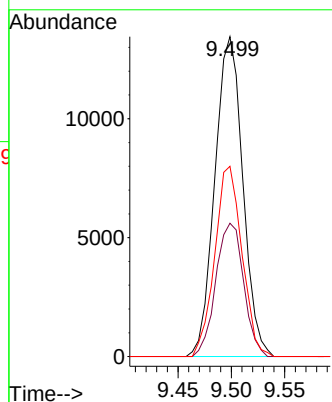
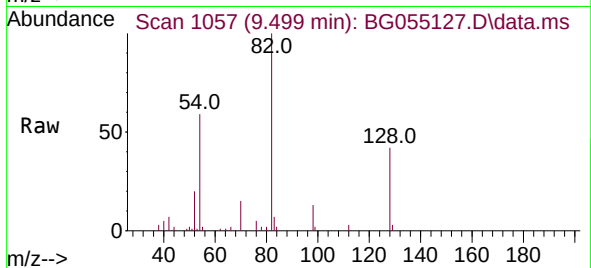
Tgt Ion: 82 Resp: 24556

Ion Ratio Lower Upper

82 100

128 41.7 29.5 44.3

54 59.5 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: BG055127.D

Acq: 11 Oct 2022 14:35

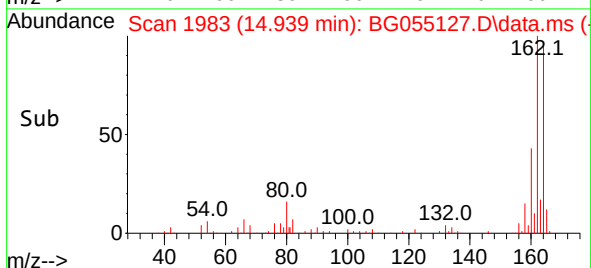
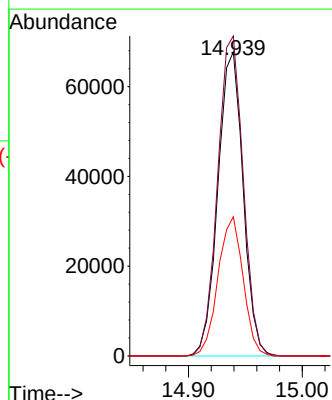
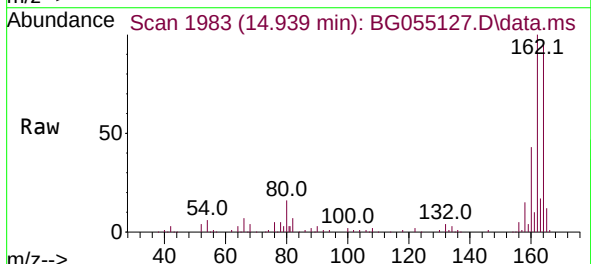
Tgt Ion: 164 Resp: 103953

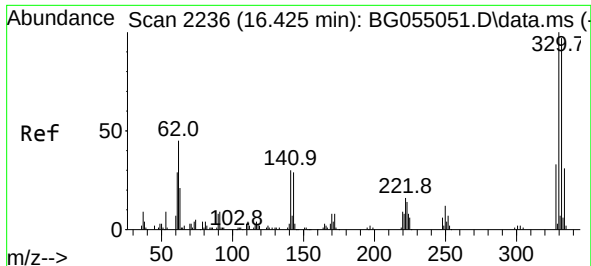
Ion Ratio Lower Upper

164 100

162 105.2 85.5 128.3

160 45.8 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 26.564 ng

RT: 16.414 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

Instrument :

BNA_G

ClientSampleId :

510A-2DL

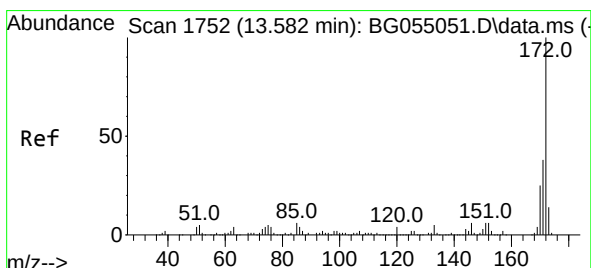
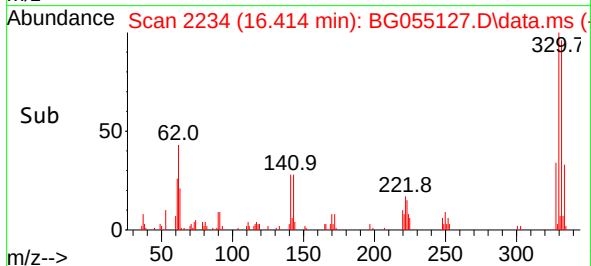
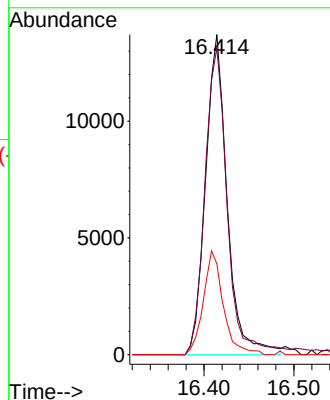
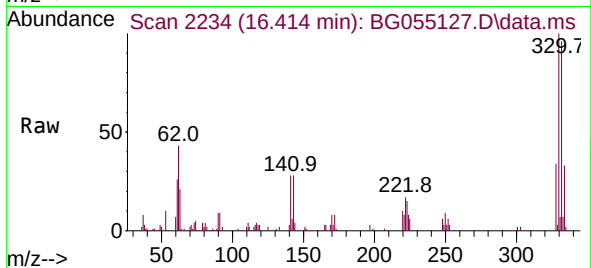
Tgt Ion:330 Resp: 23009

Ion Ratio Lower Upper

330 100

332 99.0 77.4 116.0

141 29.9 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 10.233 ng

RT: 13.565 min Scan# 1749

Delta R.T. -0.008 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

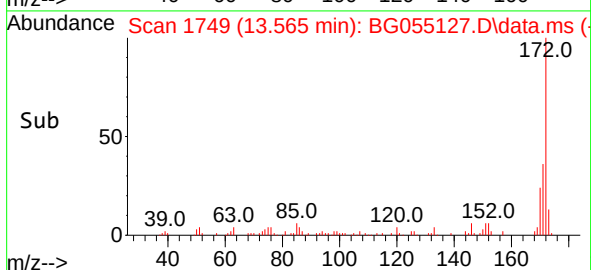
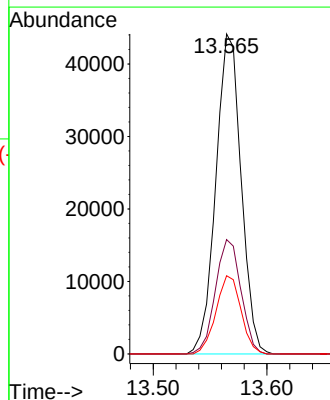
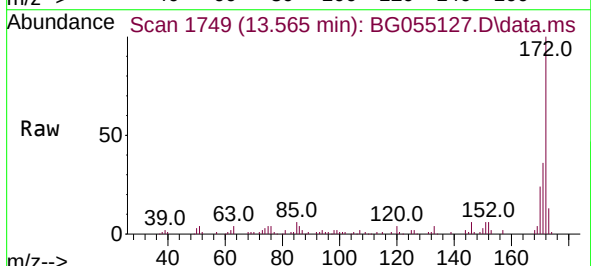
Tgt Ion:172 Resp: 68143

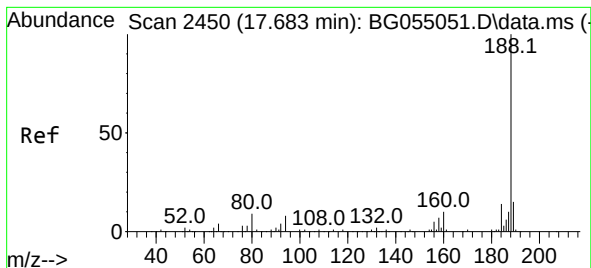
Ion Ratio Lower Upper

172 100

171 35.7 30.1 45.1

170 24.4 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.671 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

Instrument :

BNA_G

ClientSampleId :

510A-2DL

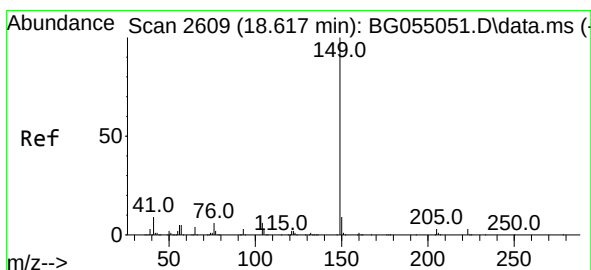
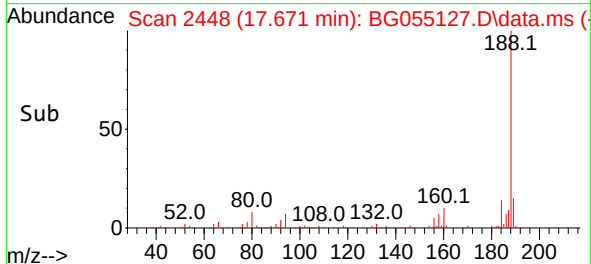
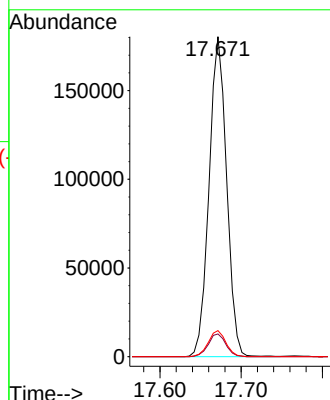
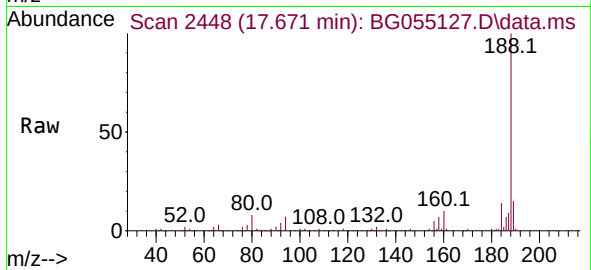
Tgt Ion:188 Resp: 271084

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.2

80 8.1 7.2 10.8



#74

Di-n-butylphthalate

Concen: 41.636 ng

RT: 18.606 min Scan# 2607

Delta R.T. -0.002 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

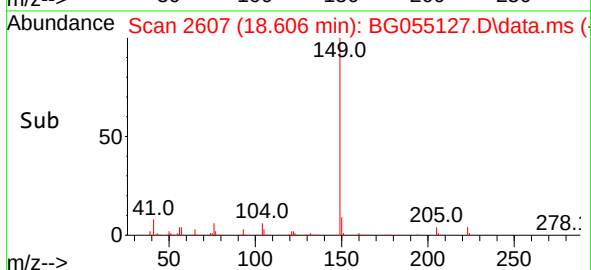
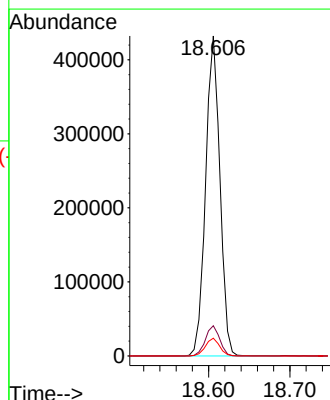
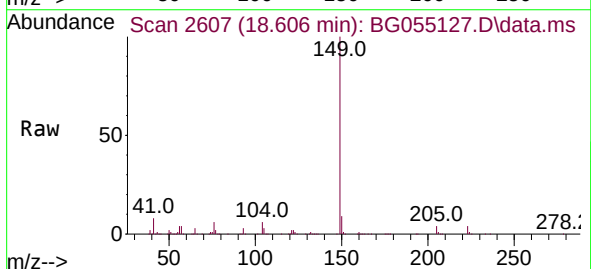
Tgt Ion:149 Resp: 528354

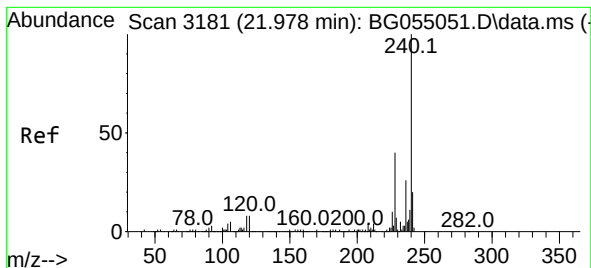
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.5 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.961 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

Instrument :

BNA_G

ClientSampleId :

510A-2DL

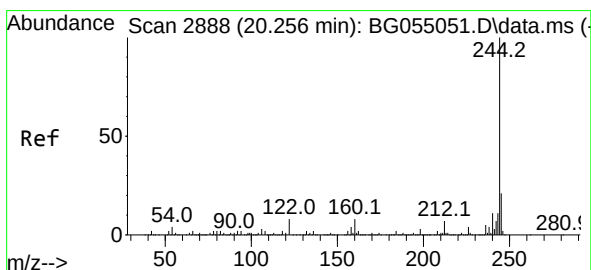
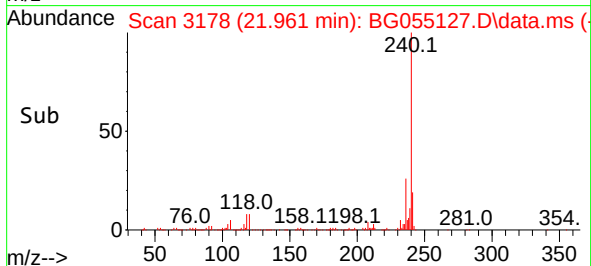
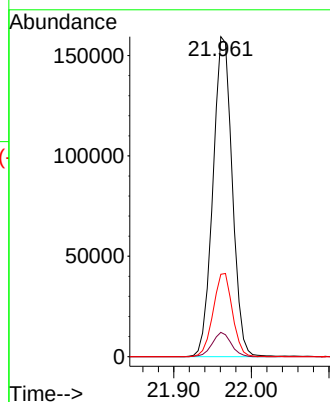
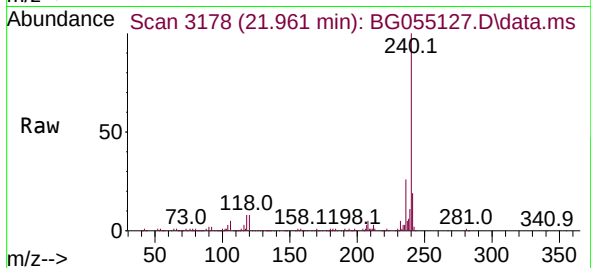
Tgt Ion:240 Resp: 275602

Ion Ratio Lower Upper

240 100

120 7.6 6.2 9.4

236 25.7 20.6 30.8



#79

Terphenyl-d14

Concen: 10.920 ng

RT: 20.245 min Scan# 2886

Delta R.T. -0.008 min

Lab File: BG055127.D

Acq: 11 Oct 2022 14:35

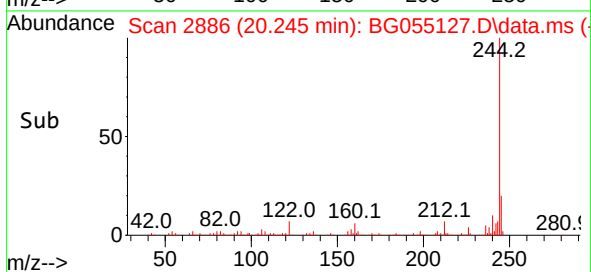
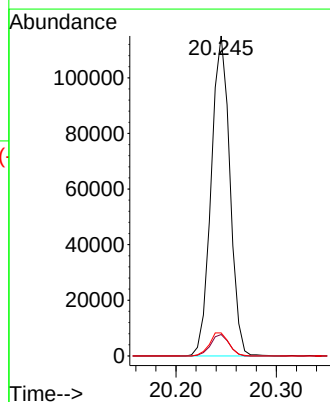
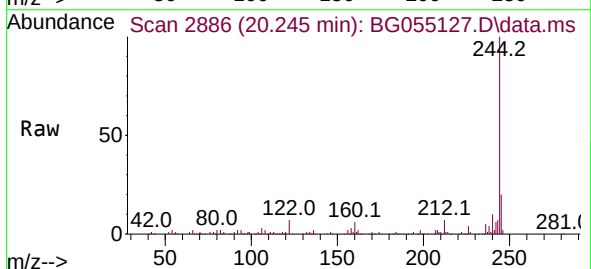
Tgt Ion:244 Resp: 148896

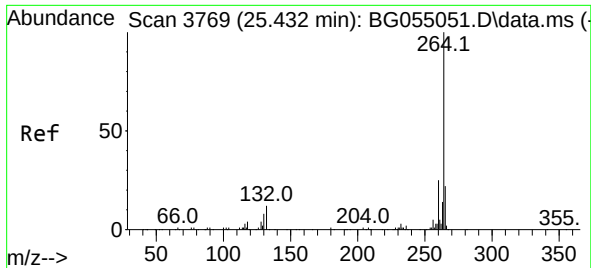
Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

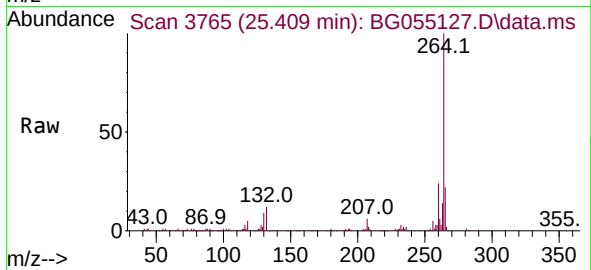
122 7.2 6.6 10.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.409 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG055127.D
 Acq: 11 Oct 2022 14:35

Instrument :
 BNA_G
 ClientSampleId :
 510A-2DL



Tgt Ion:264 Resp: 291703
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 21.8 17.8 26.6

