

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
 Data File : BG055981.D
 Acq On : 15 Dec 2022 17:48
 Operator : CG/JU
 Sample : N6048-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-R

Quant Time: Dec 16 04:04:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.378	152	8204	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	32263	20.000	ng	# 0.00
39) Acenaphthene-d10	14.982	164	27602	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	69811	20.000	ng	0.00
76) Chrysene-d12	22.021	240	72394	20.000	ng	0.00
86) Perylene-d12	25.523	264	88688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	48245	137.912	ng	0.00
7) Phenol-d6	7.503	99	60004	133.365	ng	0.00
23) Nitrobenzene-d5	9.547	82	38110	82.547	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	82677	124.220	ng	0.00
45) 2-Fluorobiphenyl	13.613	172	152448	77.460	ng	0.00
79) Terphenyl-d14	20.294	244	325125	79.374	ng	0.00

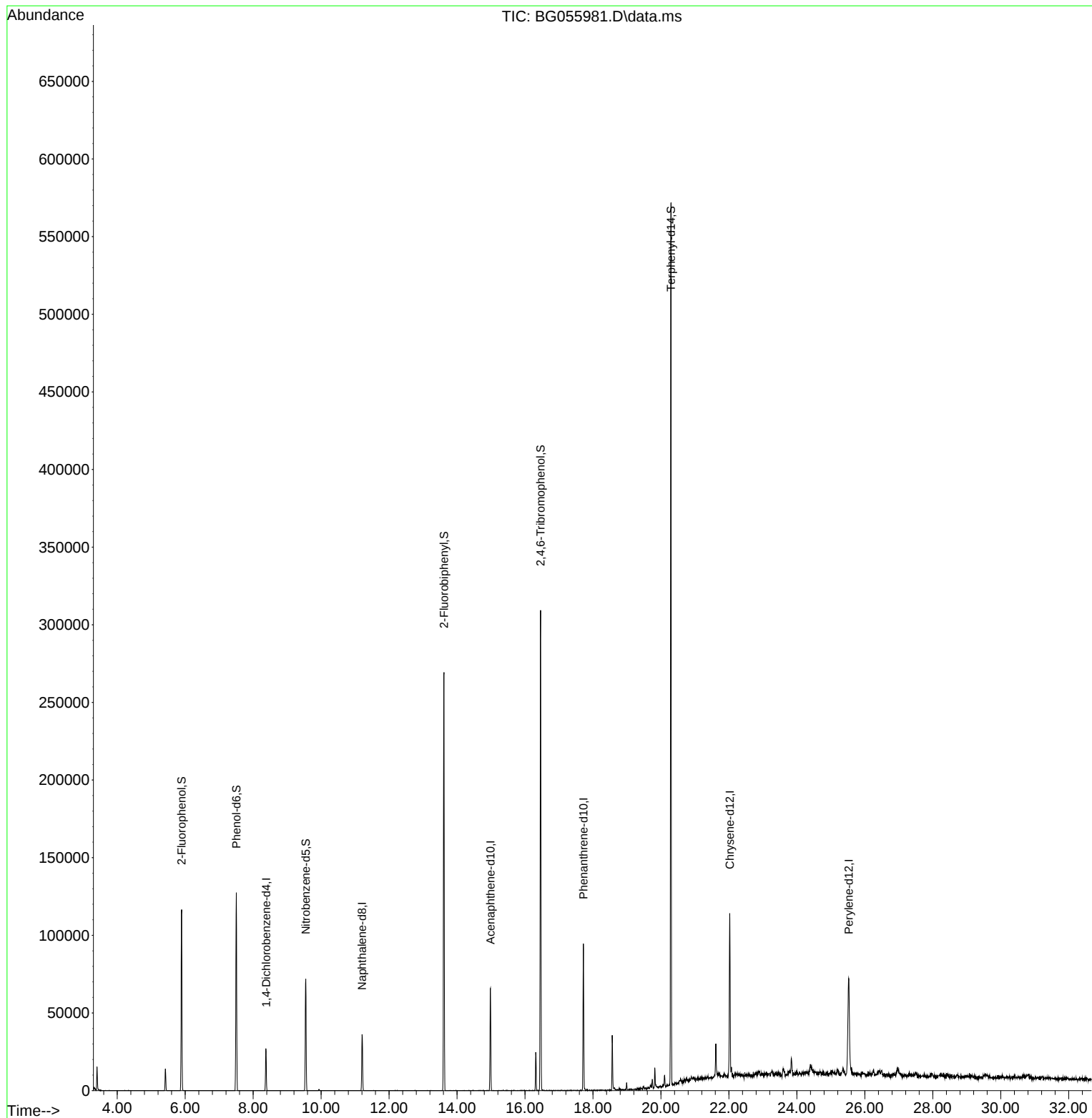
Target Compounds	Qvalue

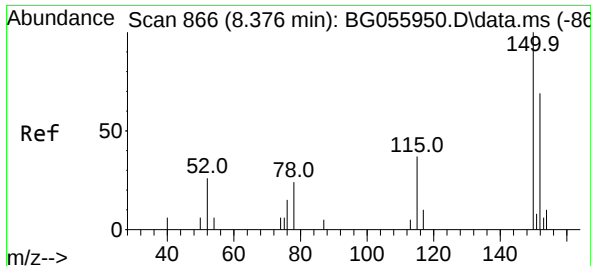
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
Data File : BG055981.D
Acq On : 15 Dec 2022 17:48
Operator : CG/JU
Sample : N6048-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-R

Quant Time: Dec 16 04:04:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 02:24:06 2022
Response via : Initial Calibration

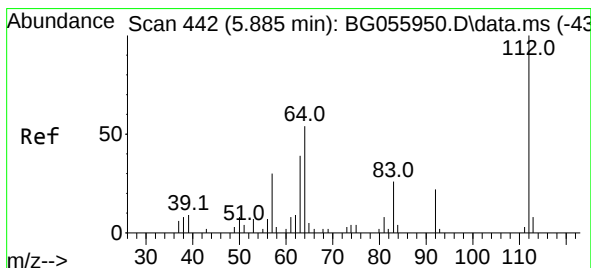
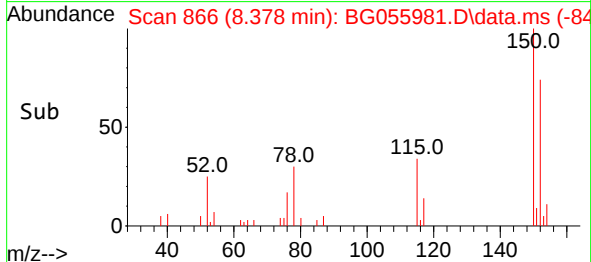
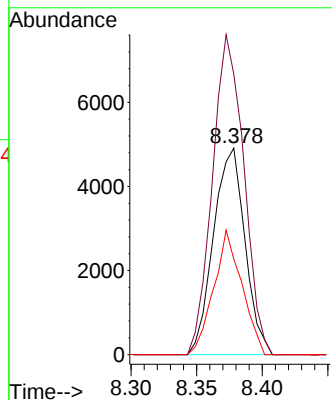
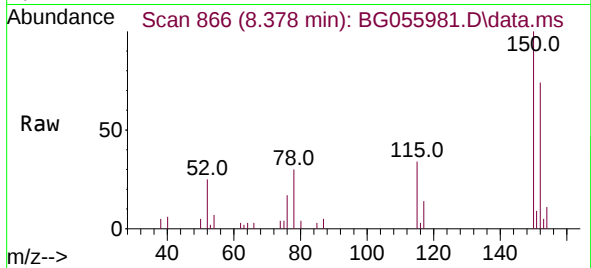




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.378 min Scan# 866
Delta R.T. 0.002 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48

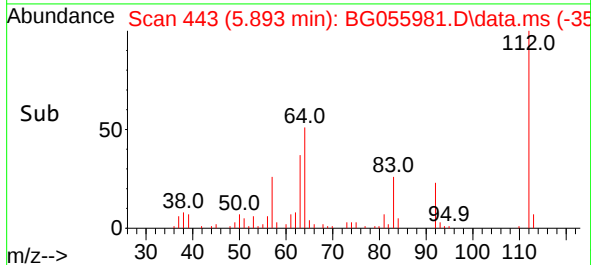
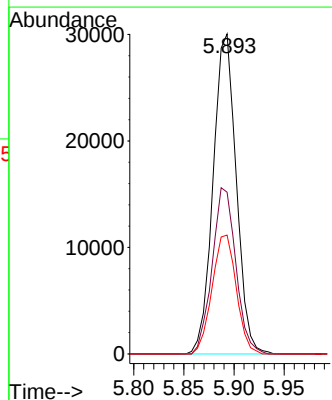
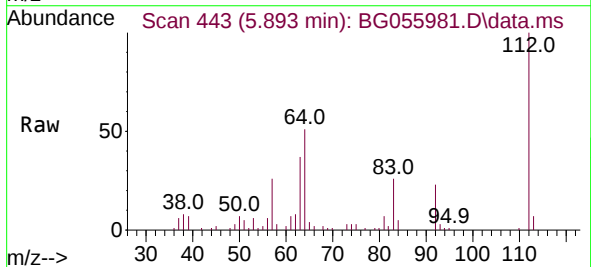
Instrument :
BNA_G
ClientSampleId :
TP-R

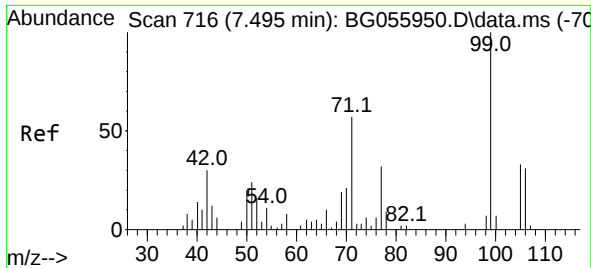
Tgt Ion:152 Resp: 8204
Ion Ratio Lower Upper
152 100
150 135.8 115.7 173.5
115 46.3 43.0 64.4



#5
2-Fluorophenol
Concen: 137.912 ng
RT: 5.893 min Scan# 443
Delta R.T. 0.008 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48

Tgt Ion:112 Resp: 48245
Ion Ratio Lower Upper
112 100
64 50.5 43.0 64.4
63 37.1 31.4 47.2

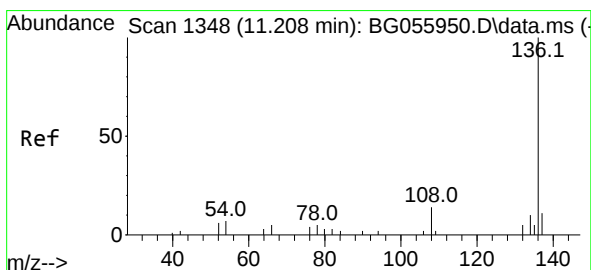
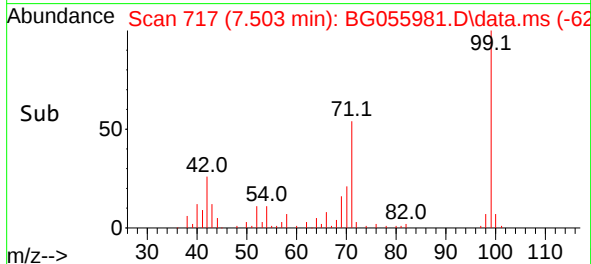
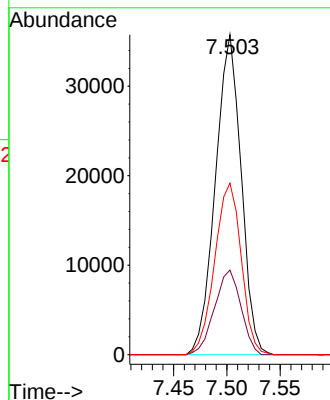
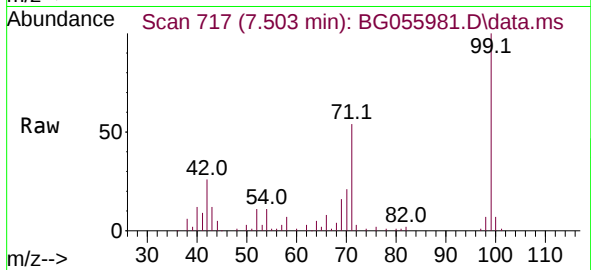




#7
Phenol-d6
Concen: 133.365 ng
RT: 7.503 min Scan# 716
Delta R.T. 0.008 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48

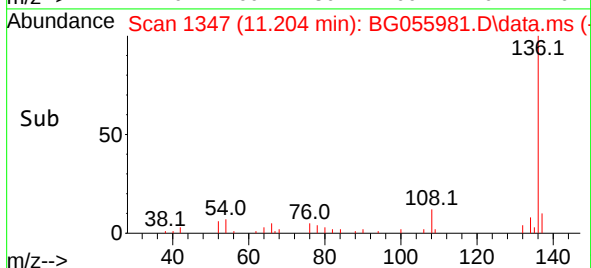
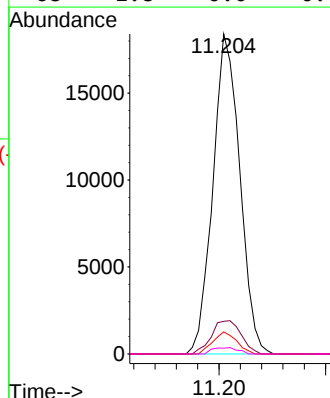
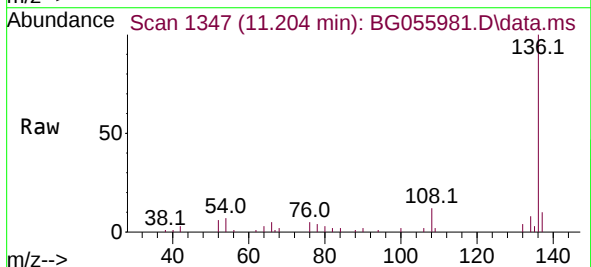
Instrument :
BNA_G
ClientSampleId :
TP-R

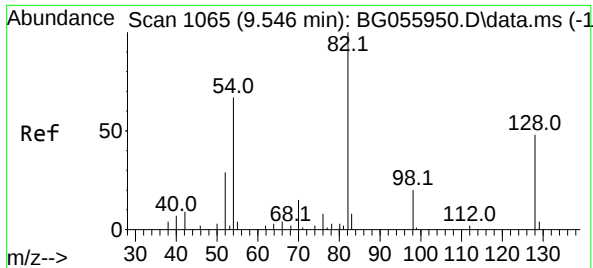
Tgt Ion: 99 Resp: 60004
Ion Ratio Lower Upper
99 100
42 26.4 24.3 36.5
71 53.6 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.204 min Scan# 1347
Delta R.T. -0.004 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48

Tgt Ion:136 Resp: 32263
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 6.9 5.6 8.4
68 1.8 0.0 0.0#





#23

Nitrobenzene-d5

Concen: 82.547 ng

RT: 9.547 min Scan# 1065

Delta R.T. 0.002 min

Lab File: BG055981.D

Acq: 15 Dec 2022 17:48

Instrument :

BNA_G

ClientSampleId :

TP-R

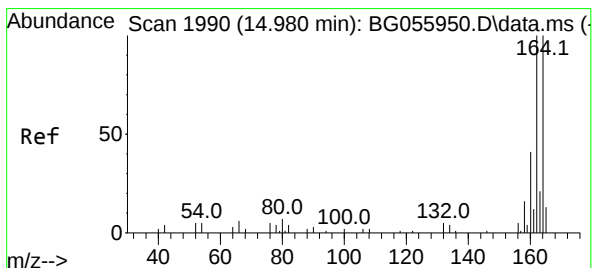
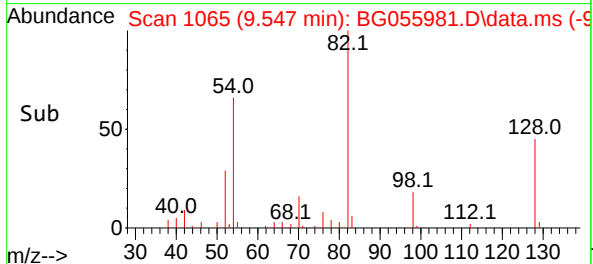
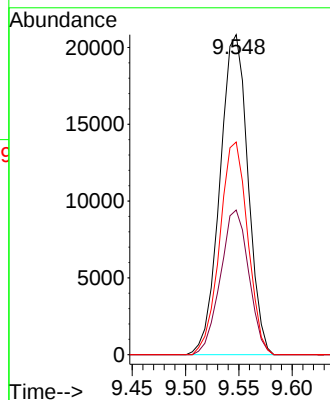
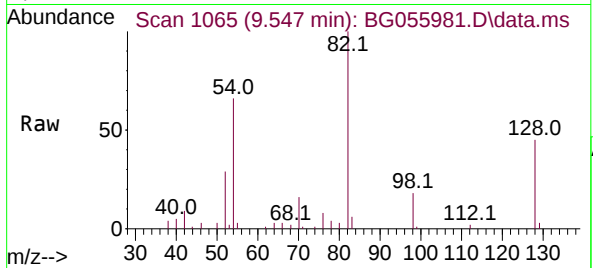
Tgt Ion: 82 Resp: 38110

Ion Ratio Lower Upper

82 100

128 45.2 38.4 57.6

54 66.4 53.3 79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.982 min Scan# 1990

Delta R.T. 0.002 min

Lab File: BG055981.D

Acq: 15 Dec 2022 17:48

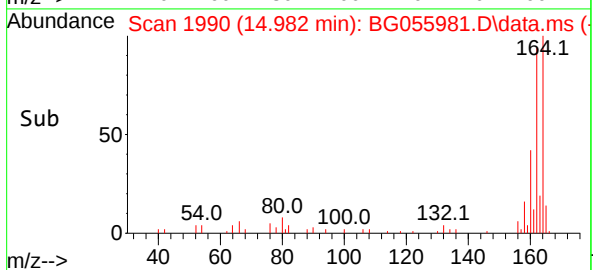
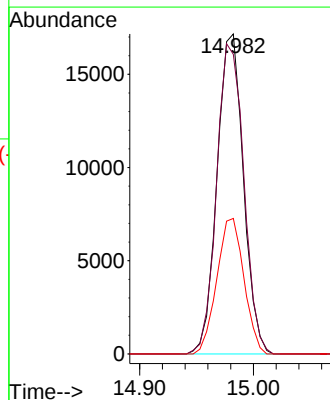
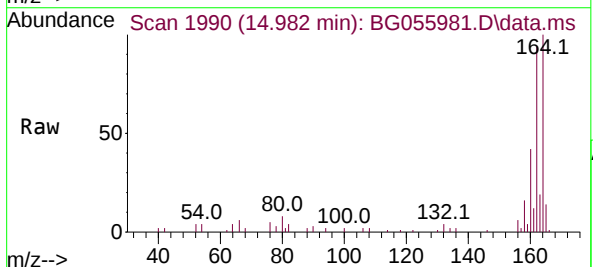
Tgt Ion:164 Resp: 27602

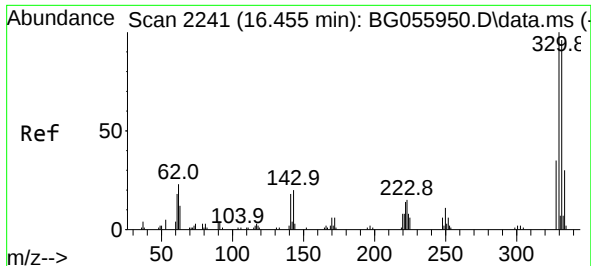
Ion Ratio Lower Upper

164 100

162 93.6 79.8 119.8

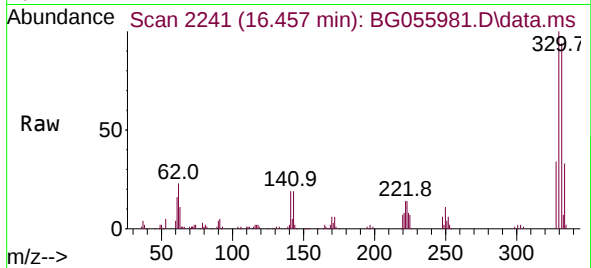
160 42.3 33.0 49.4



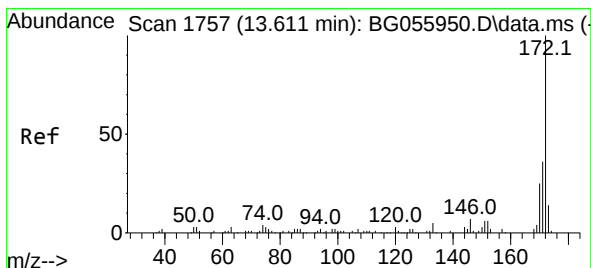
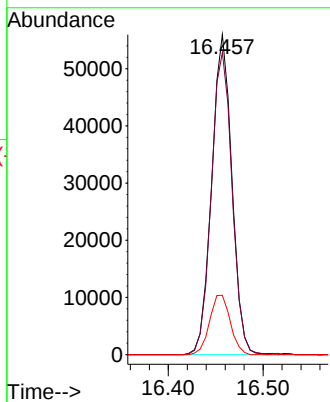
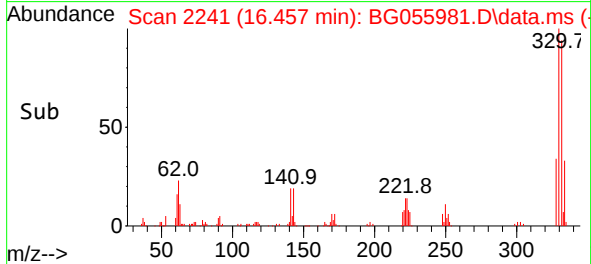


#42
2,4,6-Tribromophenol
Concen: 124.220 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48

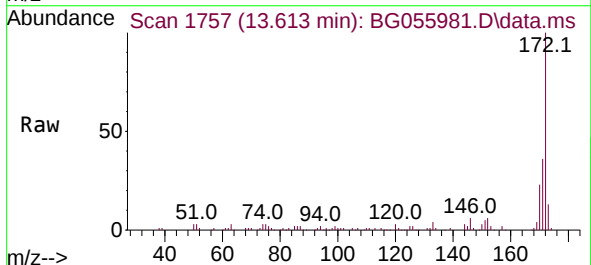
Instrument :
BNA_G
ClientSampleId :
TP-R



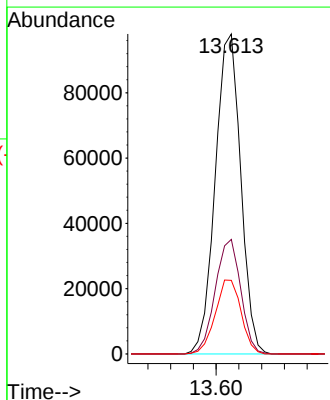
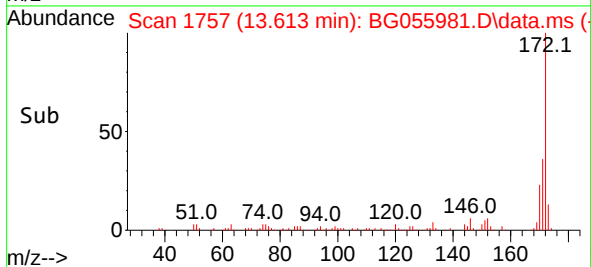
Tgt Ion:330 Resp: 82677
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 19.1 15.0 22.4

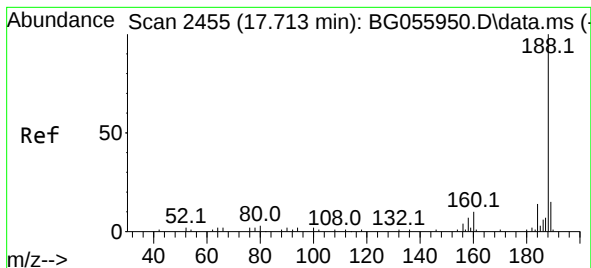


#45
2-Fluorobiphenyl
Concen: 77.460 ng
RT: 13.613 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG055981.D
Acq: 15 Dec 2022 17:48



Tgt Ion:172 Resp: 152448
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.0 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.714 min Scan# 24

Delta R.T. 0.002 min

Lab File: BG055981.D

Acq: 15 Dec 2022 17:48

Instrument :

BNA_G

ClientSampleId :

TP-R

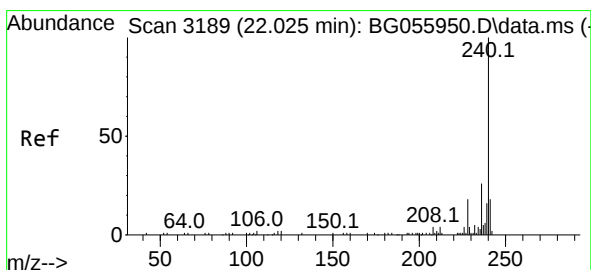
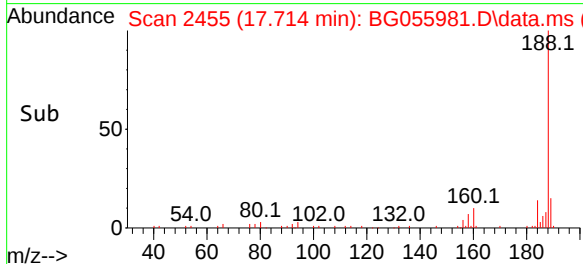
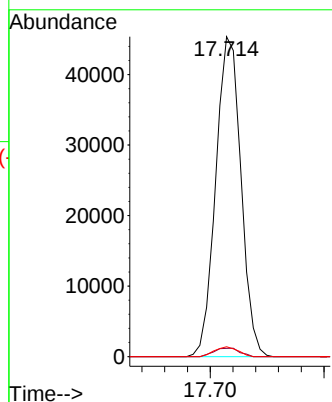
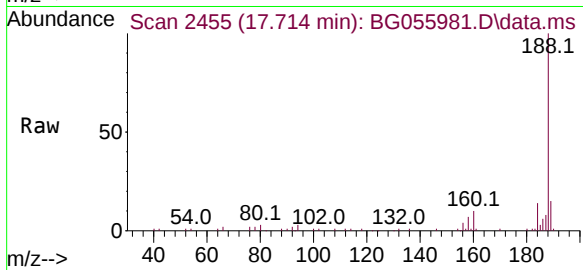
Tgt Ion:188 Resp: 69811

Ion Ratio Lower Upper

188 100

94 2.6 1.8 2.8

80 3.1 2.4 3.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.021 min Scan# 3188

Delta R.T. -0.004 min

Lab File: BG055981.D

Acq: 15 Dec 2022 17:48

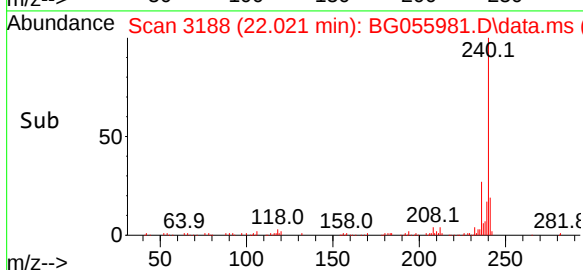
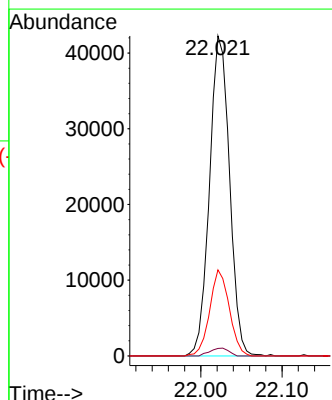
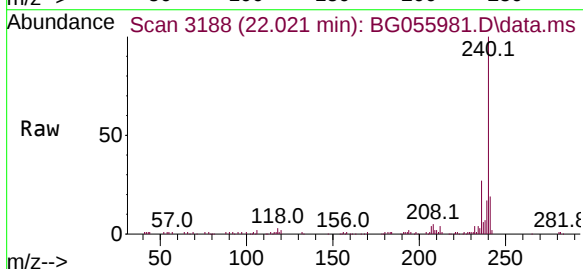
Tgt Ion:240 Resp: 72394

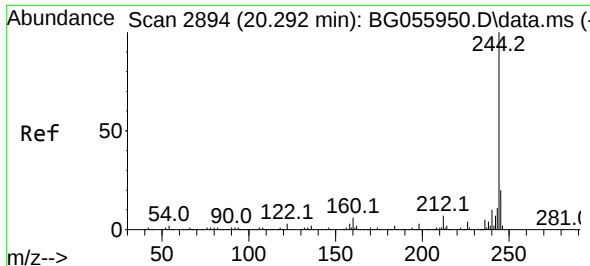
Ion Ratio Lower Upper

240 100

120 2.3 1.7 2.5

236 26.9 21.1 31.7

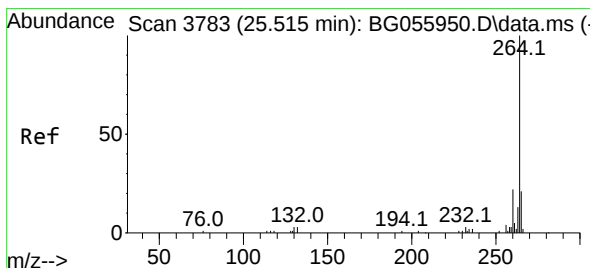
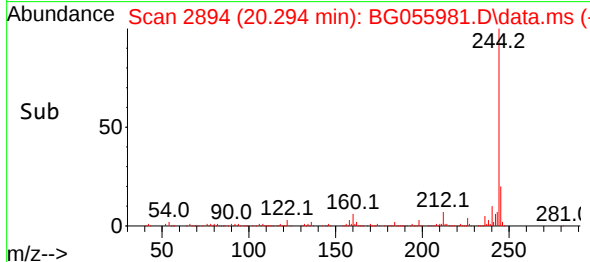
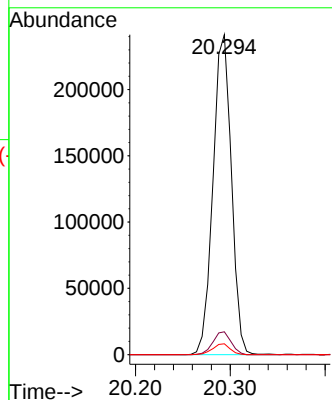
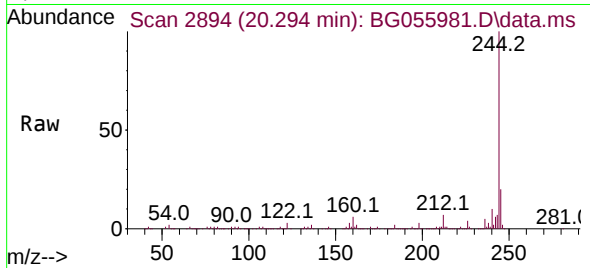




#79
 Terphenyl-d14
 Concen: 79.374 ng
 RT: 20.294 min Scan# 2894
 Delta R.T. 0.002 min
 Lab File: BG055981.D
 Acq: 15 Dec 2022 17:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-R

Tgt Ion:244 Resp: 325125
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.4 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.523 min Scan# 3784
 Delta R.T. 0.008 min
 Lab File: BG055981.D
 Acq: 15 Dec 2022 17:48

Tgt Ion:264 Resp: 88688
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.8 26.8
 265 22.8 16.6 25.0

