

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055560.D
 Acq On : 11 Nov 2022 10:04
 Operator : CG/JU
 Sample : PB148898BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148898BL

Quant Time: Nov 11 16:30:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	43760	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	177770	20.000	ng	0.00
39) Acenaphthene-d10	14.885	164	136449	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	357510	20.000	ng	0.00
76) Chrysene-d12	21.924	240	370974	20.000	ng	0.00
86) Perylene-d12	25.344	264	384910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	393328	171.202	ng	0.00
7) Phenol-d6	7.400	99	508206	160.139	ng	0.00
23) Nitrobenzene-d5	9.439	82	311219	118.682	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	282798	212.416	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	804463	88.931	ng	0.00
79) Terphenyl-d14	20.214	244	1743191	94.381	ng	0.00

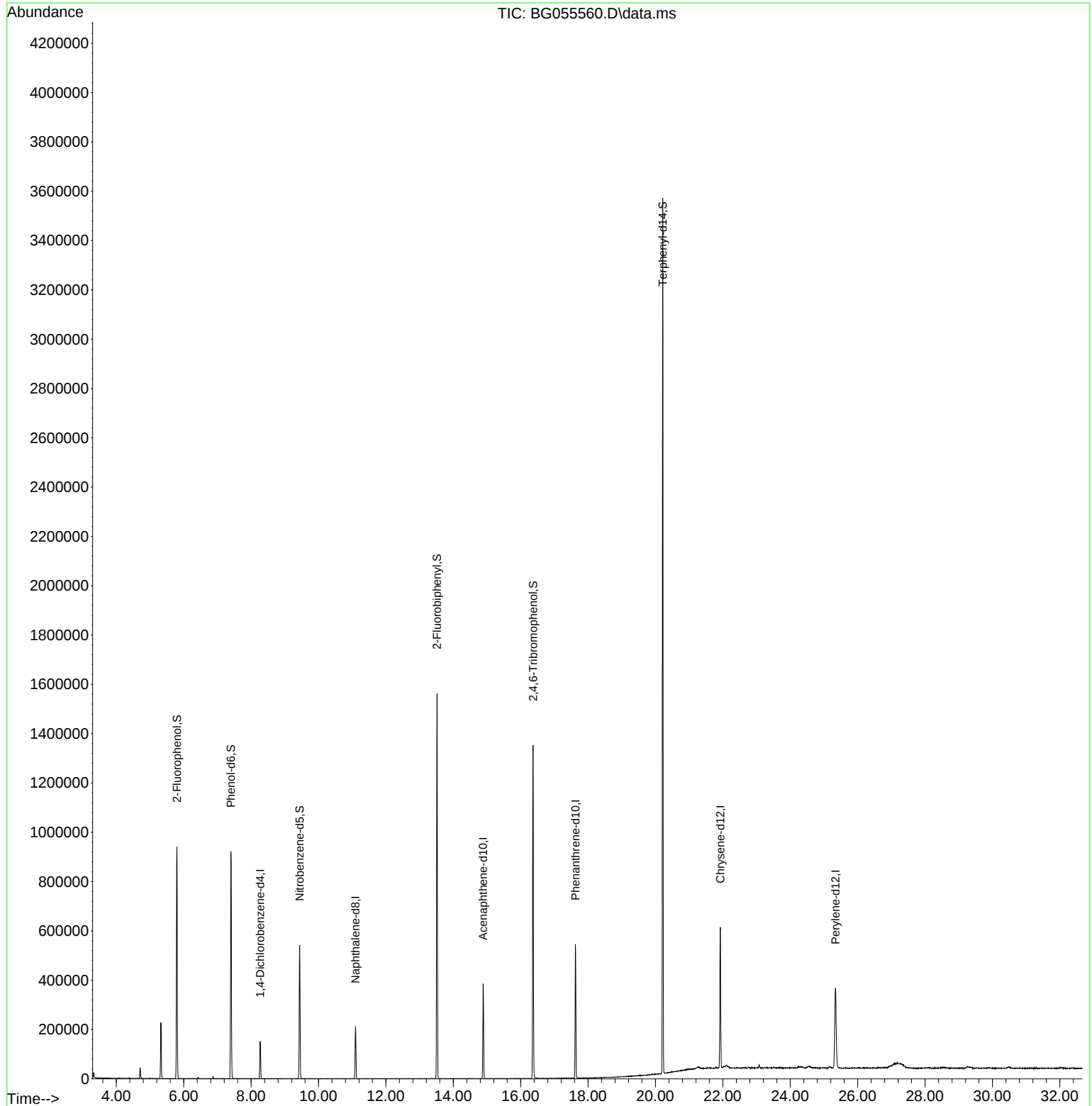
Target Compounds	Qvalue

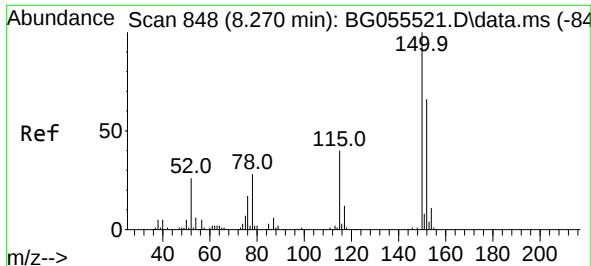
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055560.D
Acq On : 11 Nov 2022 10:04
Operator : CG/JU
Sample : PB148898BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148898BL

Quant Time: Nov 11 16:30:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

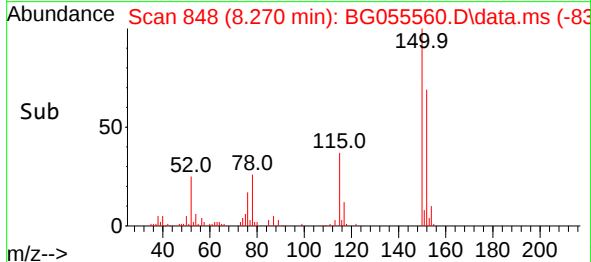
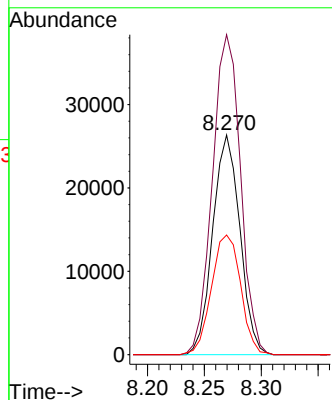
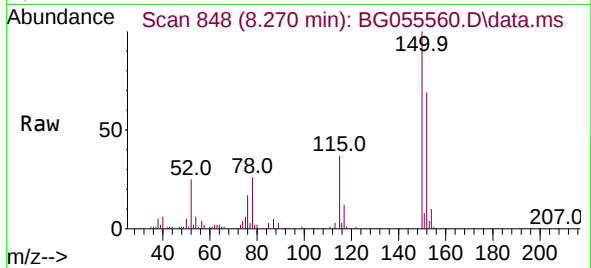




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

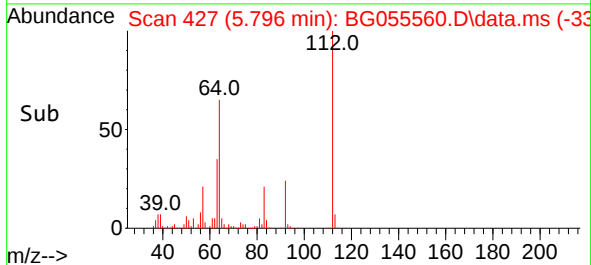
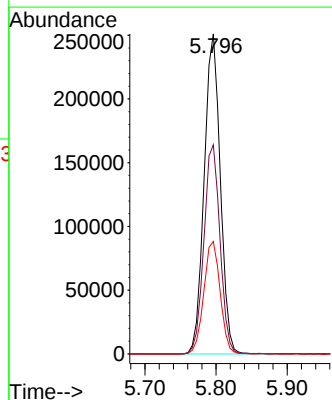
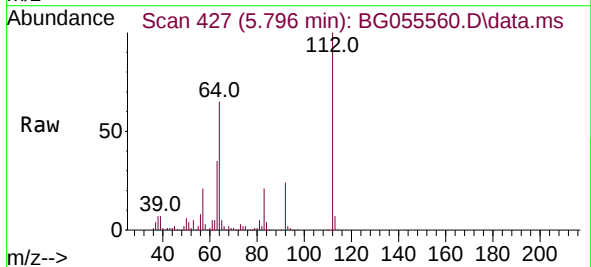
Instrument :
BNA_G
ClientSampleId :
PB148898BL

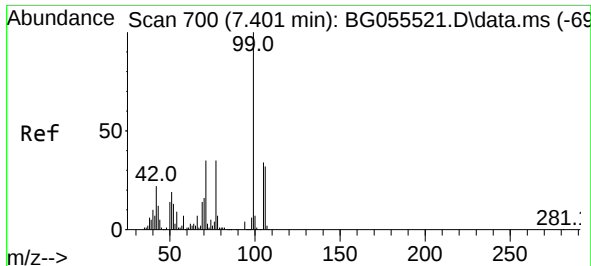
Tgt Ion:152 Resp: 43760
Ion Ratio Lower Upper
152 100
150 145.8 121.0 181.4
115 54.5 47.8 71.8



#5
2-Fluorophenol
Concen: 171.202 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

Tgt Ion:112 Resp: 393328
Ion Ratio Lower Upper
112 100
64 65.3 52.6 78.8
63 35.1 28.3 42.5

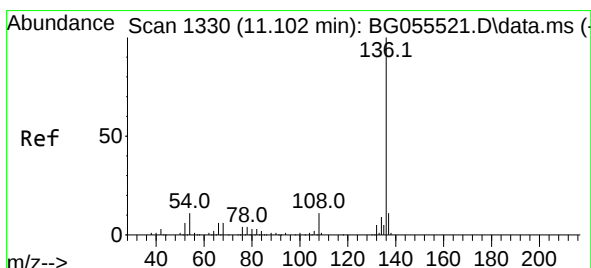
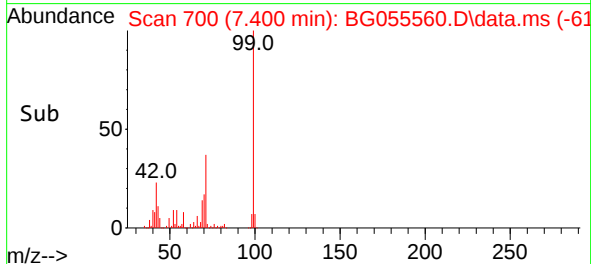
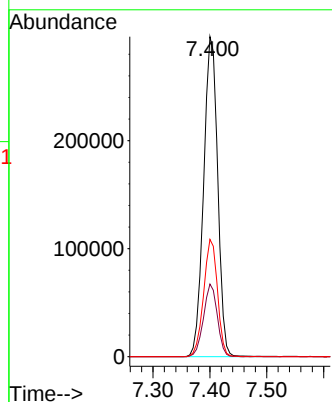
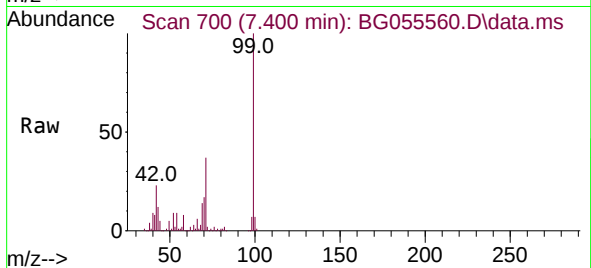




#7
Phenol-d6
Concen: 160.139 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

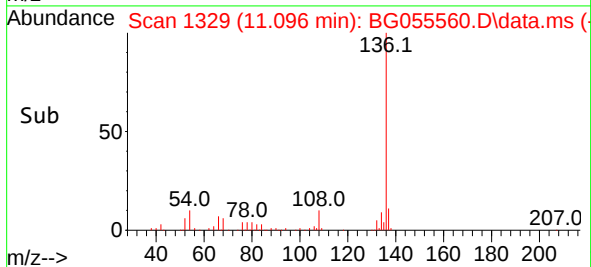
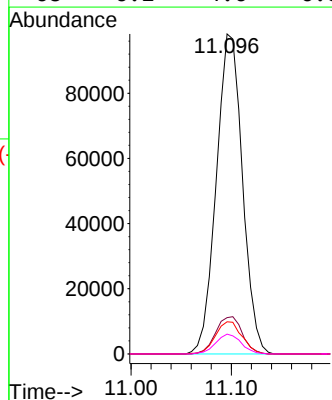
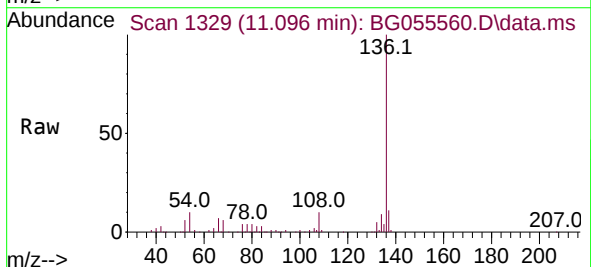
Instrument :
BNA_G
ClientSampleId :
PB148898BL

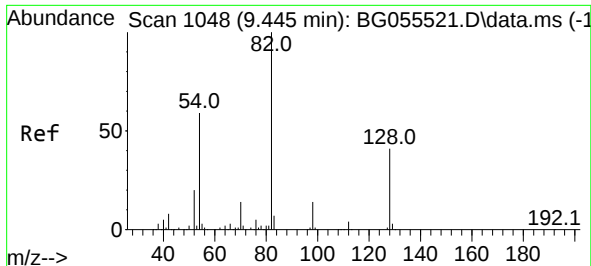
Tgt Ion: 99 Resp: 508206
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 36.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

Tgt Ion:136 Resp: 177770
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.0 8.6 12.8
68 6.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 118.682 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055560.D

Acq: 11 Nov 2022 10:04

Instrument :

BNA_G

ClientSampleId :

PB148898BL

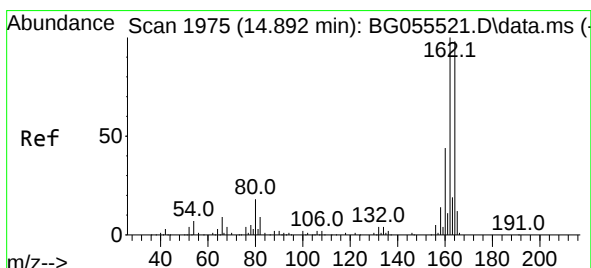
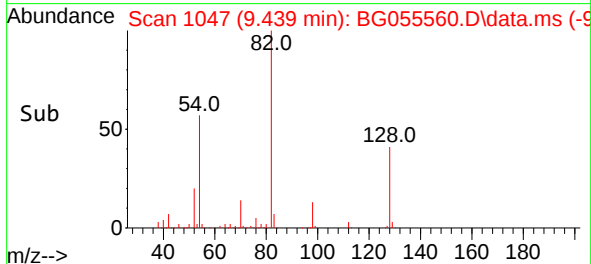
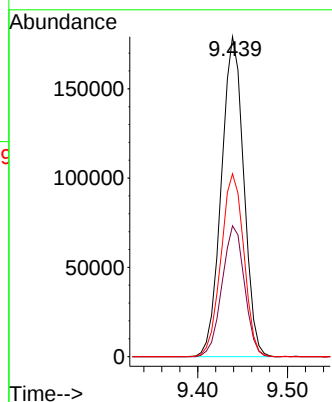
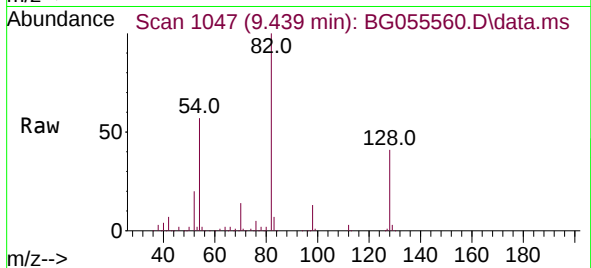
Tgt Ion: 82 Resp: 311219

Ion Ratio Lower Upper

82 100

128 40.9 32.6 49.0

54 57.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.885 min Scan# 1974

Delta R.T. -0.007 min

Lab File: BG055560.D

Acq: 11 Nov 2022 10:04

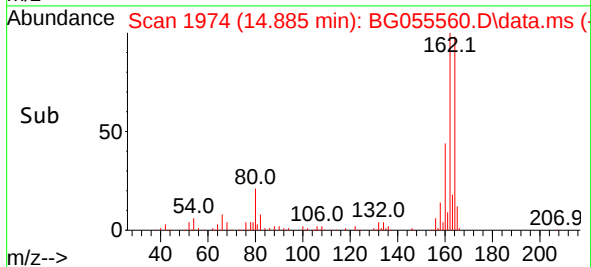
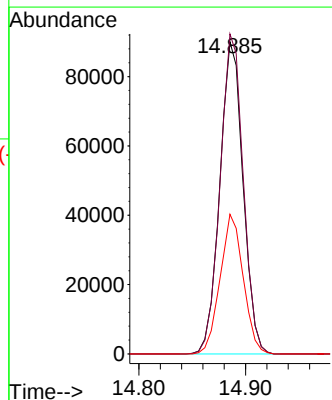
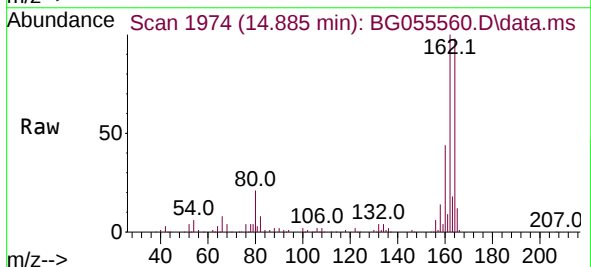
Tgt Ion: 164 Resp: 136449

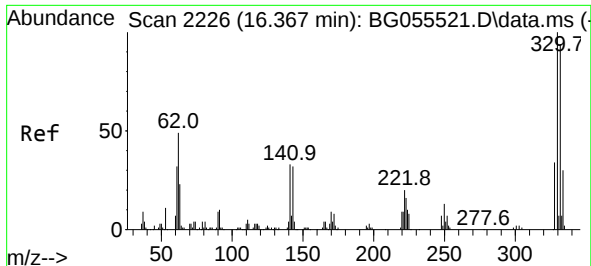
Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

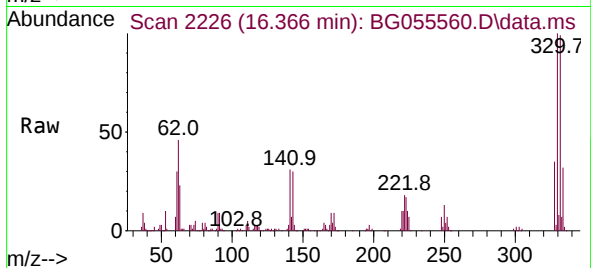
160 44.7 35.9 53.9



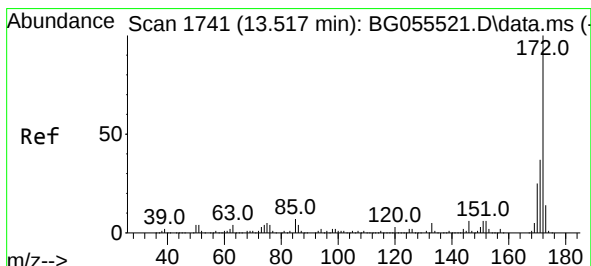
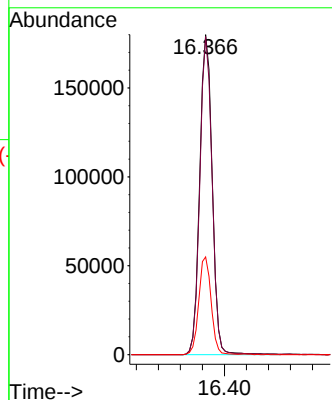
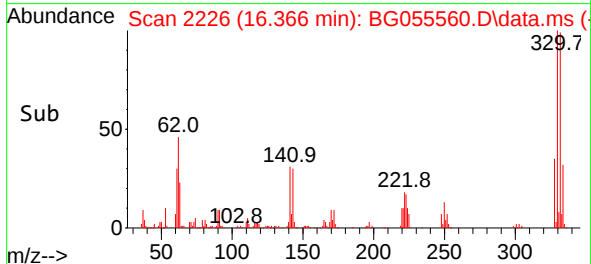


#42
2,4,6-Tribromophenol
Concen: 212.416 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

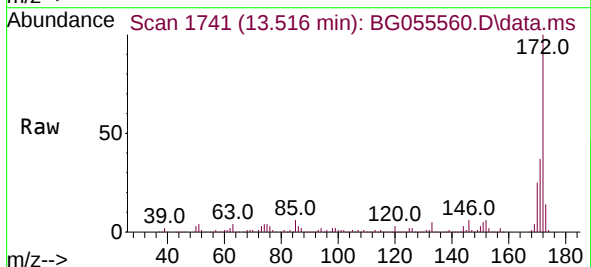
Instrument :
BNA_G
ClientSampleId :
PB148898BL



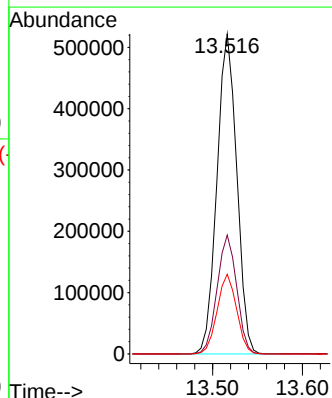
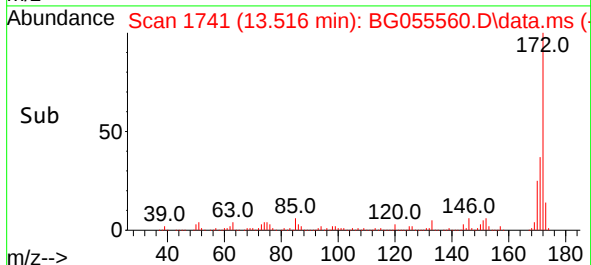
Tgt Ion:330 Resp: 282798
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 30.2 25.4 38.2

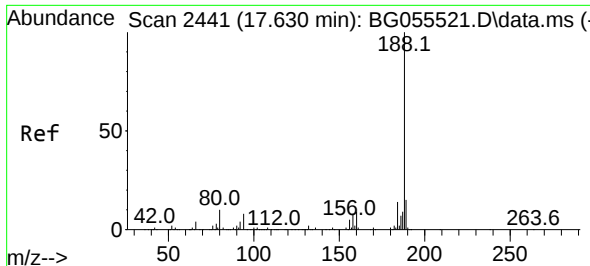


#45
2-Fluorobiphenyl
Concen: 88.931 ng
RT: 13.516 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04



Tgt Ion:172 Resp: 804463
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.9 19.8 29.6

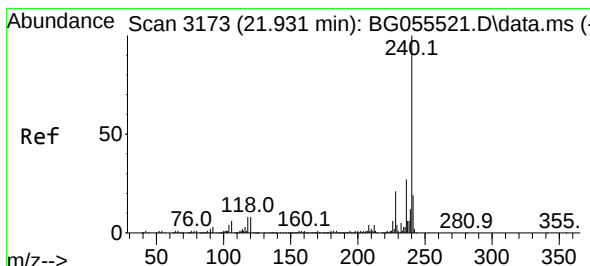
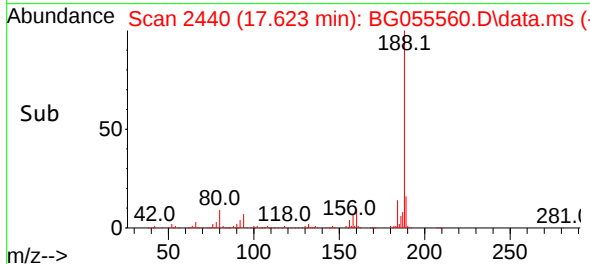
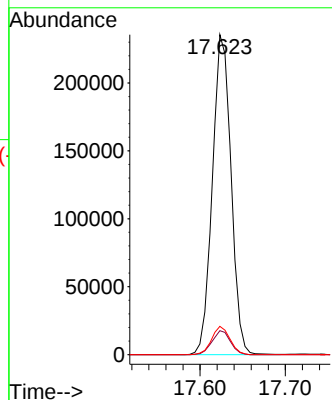
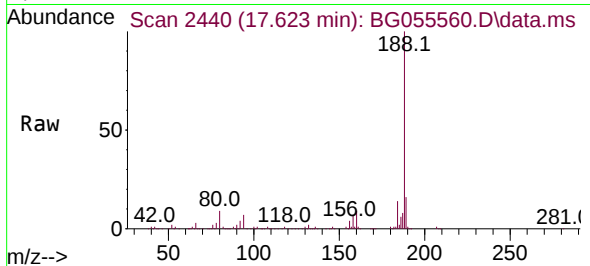




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2441
Delta R.T. -0.007 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

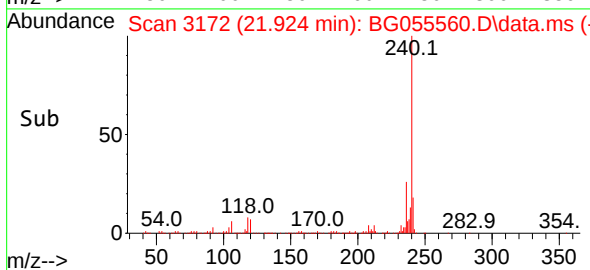
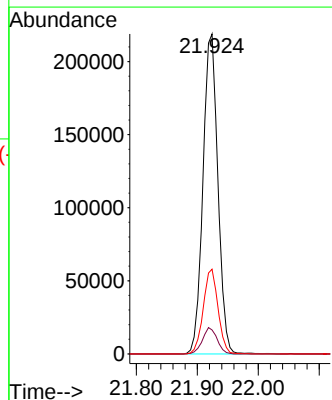
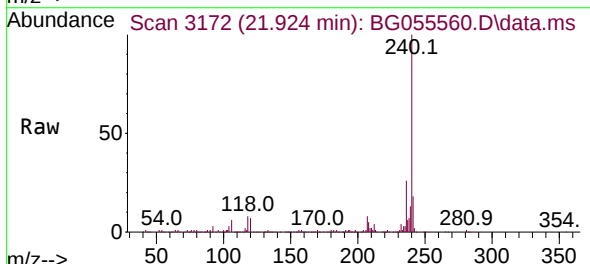
Instrument :
BNA_G
ClientSampleId :
PB148898BL

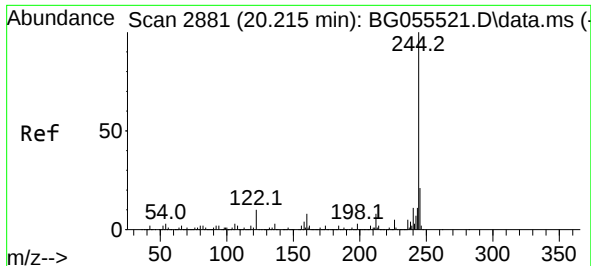
Tgt Ion:188 Resp: 357510
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG055560.D
Acq: 11 Nov 2022 10:04

Tgt Ion:240 Resp: 370974
Ion Ratio Lower Upper
240 100
120 7.5 6.1 9.1
236 26.5 21.4 32.0

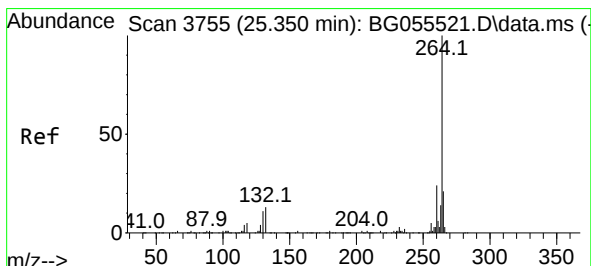
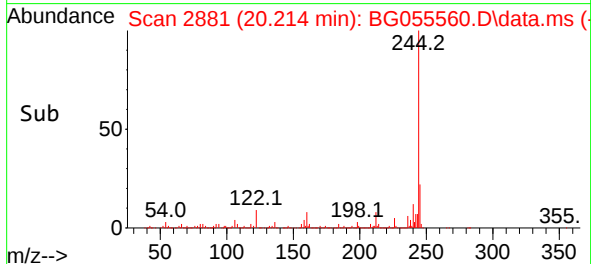
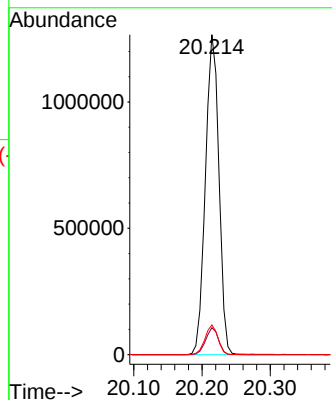
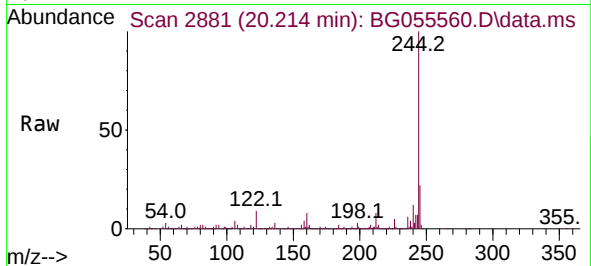




#79
 Terphenyl-d14
 Concen: 94.381 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055560.D
 Acq: 11 Nov 2022 10:04

Instrument :
 BNA_G
 ClientSampleId :
 PB148898BL

Tgt Ion:244 Resp: 1743191
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.344 min Scan# 3754
 Delta R.T. -0.006 min
 Lab File: BG055560.D
 Acq: 11 Nov 2022 10:04

Tgt Ion:264 Resp: 384910
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 22.0 17.1 25.7

