

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055570.D
 Acq On : 11 Nov 2022 17:15
 Operator : CG/JU
 Sample : PB148956BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148956BL

Quant Time: Nov 12 00:53:27 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	8.271	152	46464	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	194323	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	142889	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	367376	20.000	ng	0.00
76) Chrysene-d12	21.920	240	384854	20.000	ng	-0.01
86) Perylene-d12	25.339	264	386466	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	400802	164.303	ng	0.00
7) Phenol-d6	7.401	99	517409	153.551	ng	0.00
23) Nitrobenzene-d5	9.440	82	318024	110.946	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	262391	188.205	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	789601	83.354	ng	0.00
79) Terphenyl-d14	20.216	244	1669921	87.153	ng	0.00

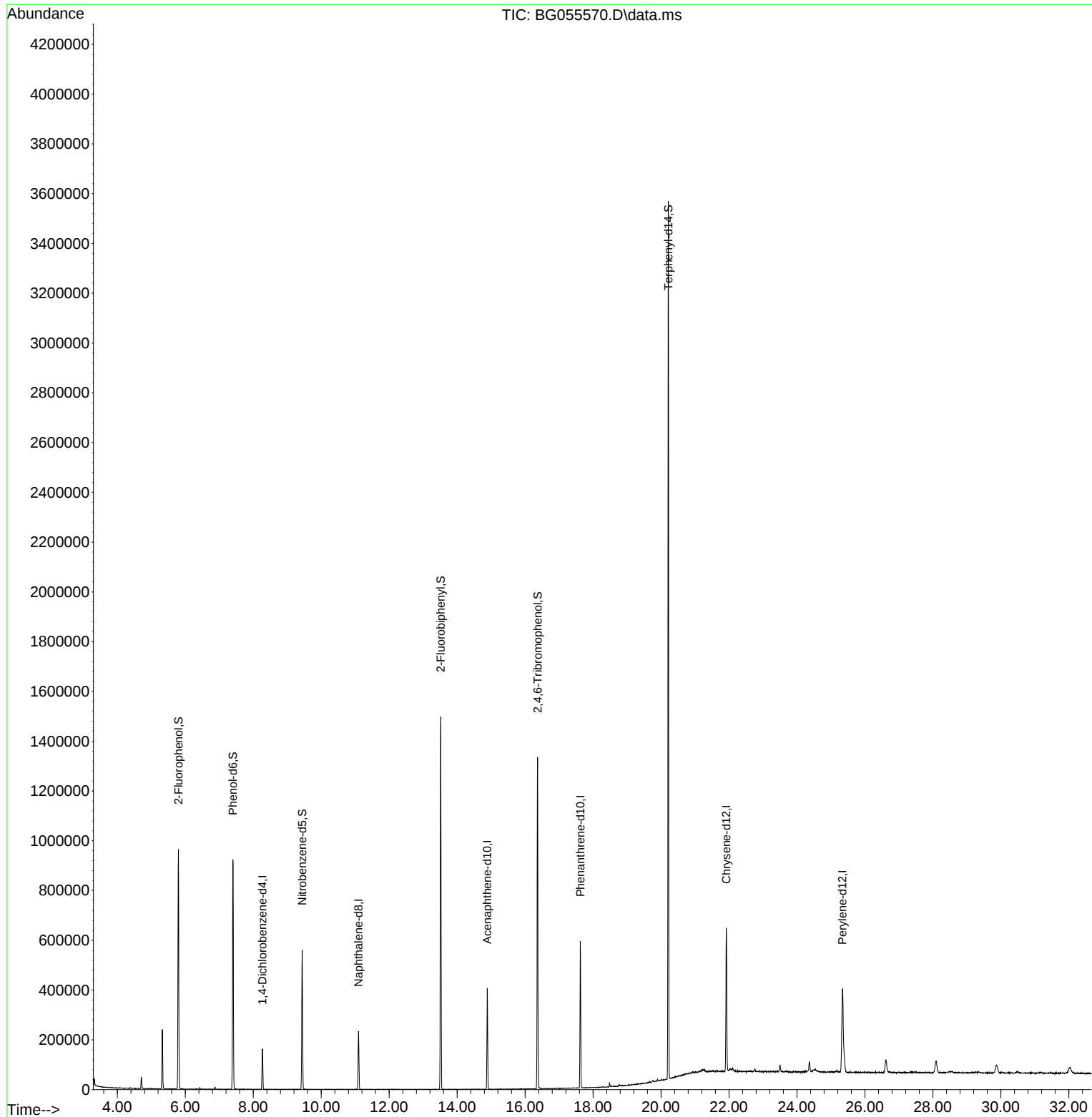
Target Compounds Qvalue

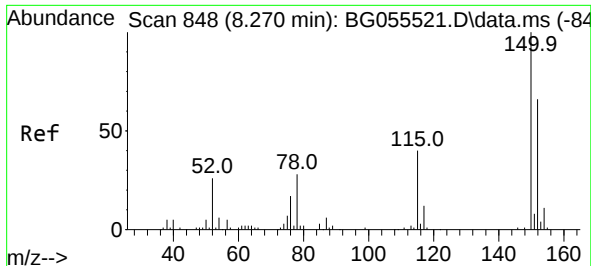
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055570.D
Acq On : 11 Nov 2022 17:15
Operator : CG/JU
Sample : PB148956BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB148956BL

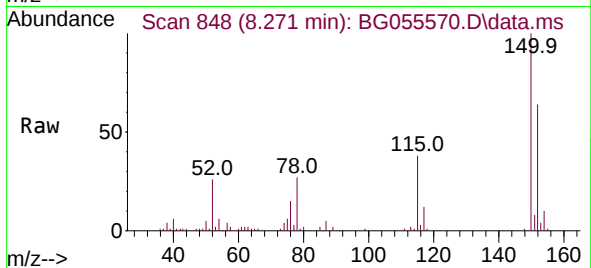
Quant Time: Nov 12 00:53:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration



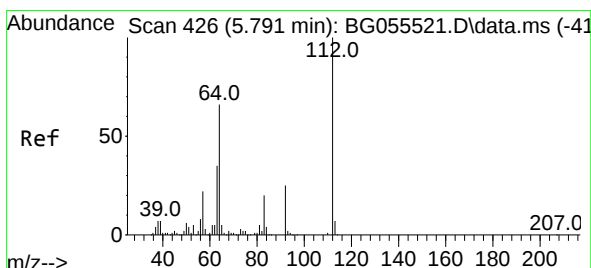
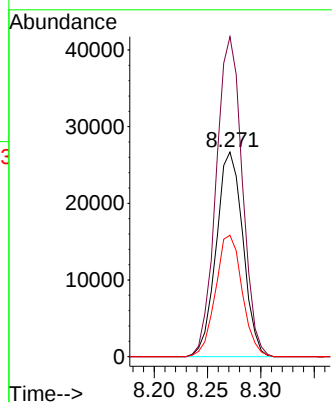
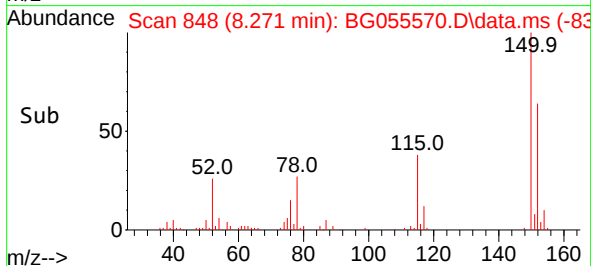


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055570.D
Acq: 11 Nov 2022 17:15

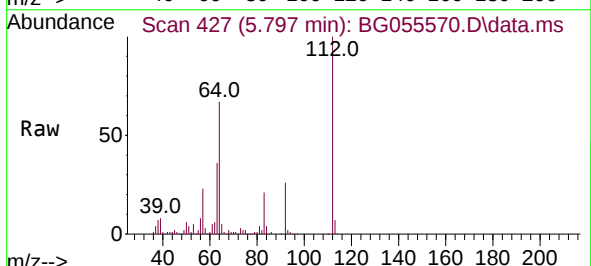
Instrument :
BNA_G
ClientSampleId :
PB148956BL



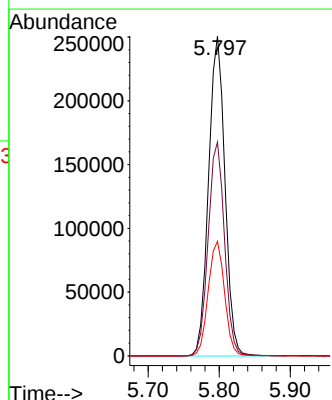
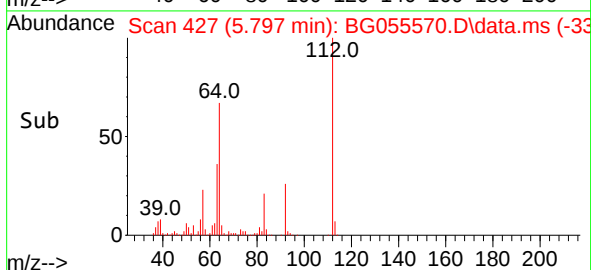
Tgt Ion:152 Resp: 46464
Ion Ratio Lower Upper
152 100
150 156.4 121.0 181.4
115 59.3 47.8 71.8

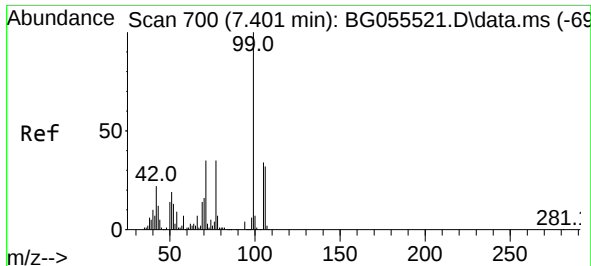


#5
2-Fluorophenol
Concen: 164.303 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055570.D
Acq: 11 Nov 2022 17:15



Tgt Ion:112 Resp: 400802
Ion Ratio Lower Upper
112 100
64 66.8 52.6 78.8
63 35.8 28.3 42.5

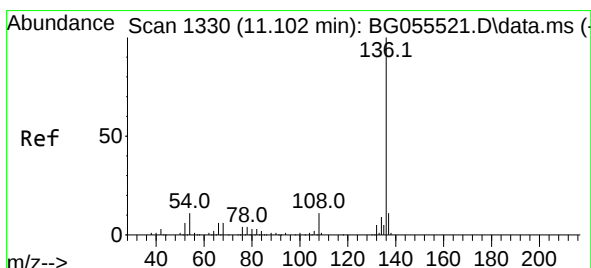
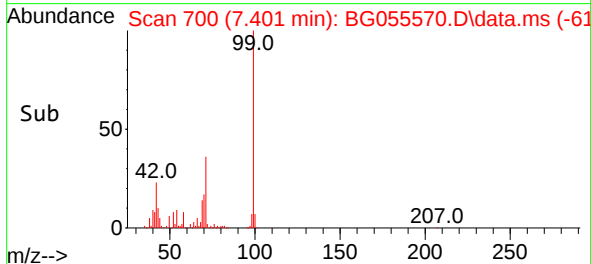
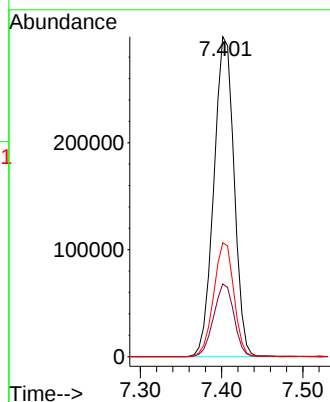
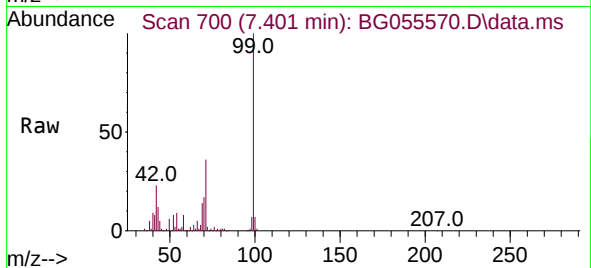




#7
Phenol-d6
Concen: 153.551 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055570.D
Acq: 11 Nov 2022 17:15

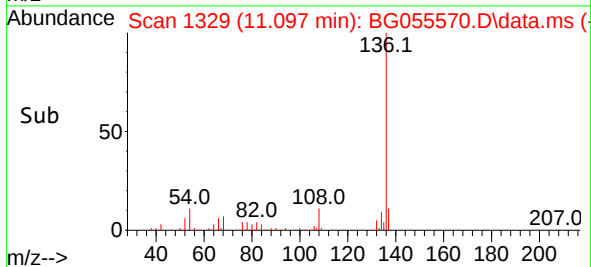
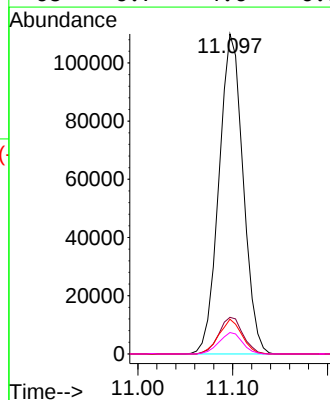
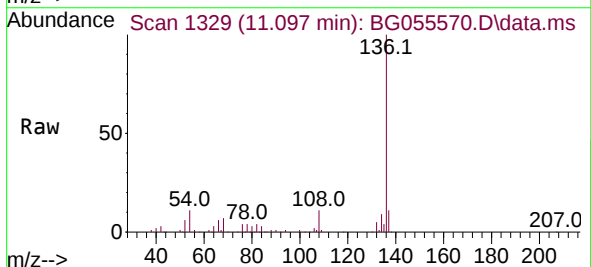
Instrument :
BNA_G
ClientSampleId :
PB148956BL

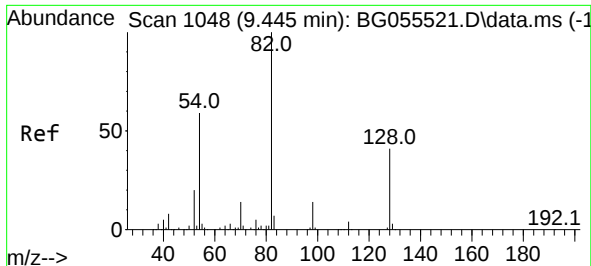
Tgt Ion: 99 Resp: 517409
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 35.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055570.D
Acq: 11 Nov 2022 17:15

Tgt Ion:136 Resp: 194323
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.8 8.6 12.8
68 6.7 4.6 6.8





#23

Nitrobenzene-d5

Concen: 110.946 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.005 min

Lab File: BG055570.D

Acq: 11 Nov 2022 17:15

Instrument :

BNA_G

ClientSampleId :

PB148956BL

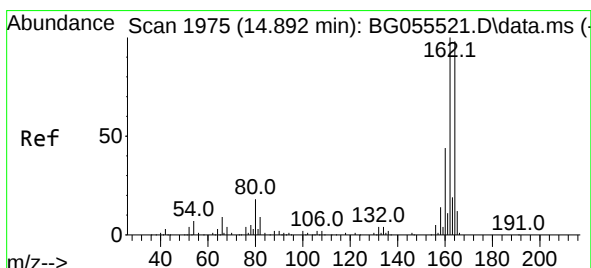
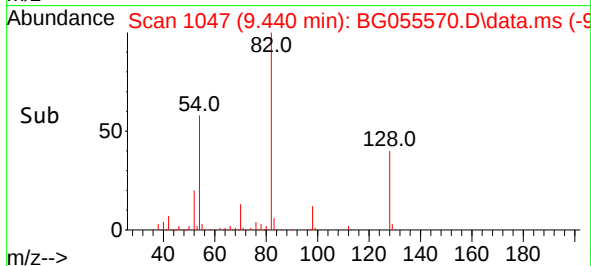
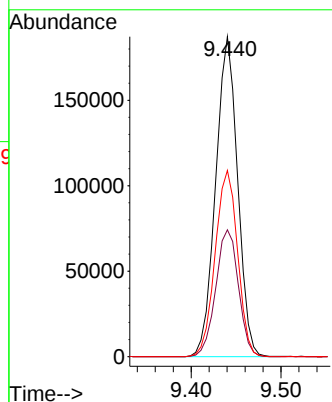
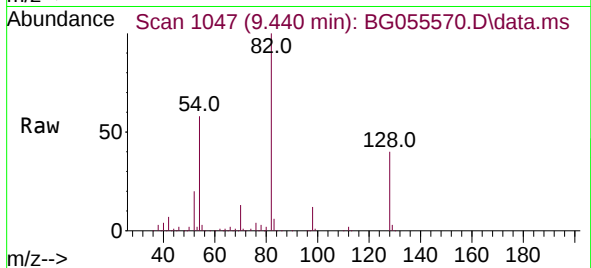
Tgt Ion: 82 Resp: 318024

Ion Ratio Lower Upper

82 100

128 39.6 32.6 49.0

54 58.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.887 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BG055570.D

Acq: 11 Nov 2022 17:15

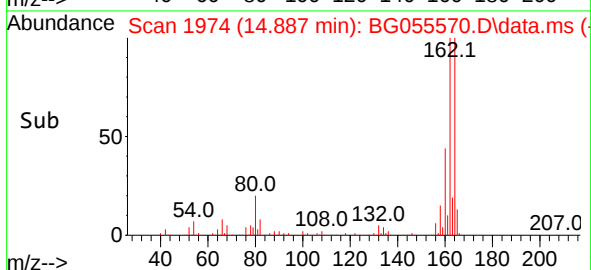
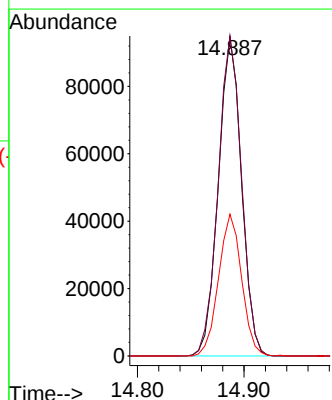
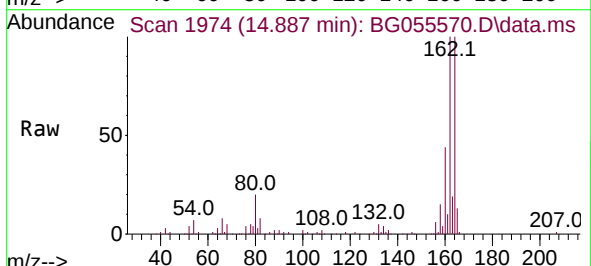
Tgt Ion: 164 Resp: 142889

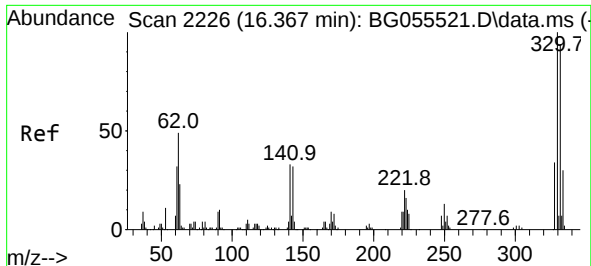
Ion Ratio Lower Upper

164 100

162 100.5 81.3 121.9

160 44.5 35.9 53.9

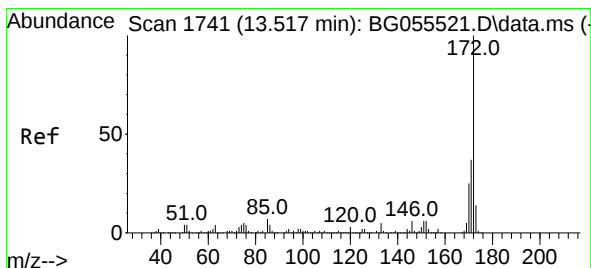
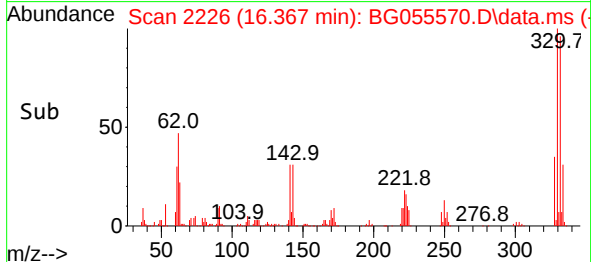
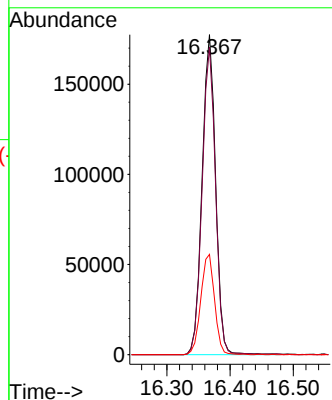
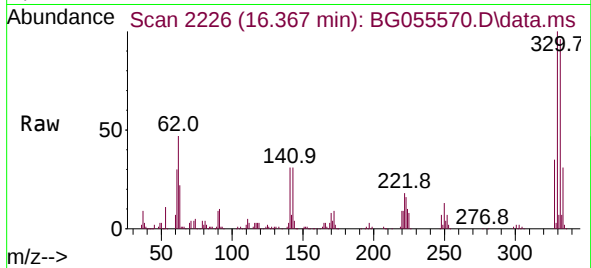




#42
 2,4,6-Tribromophenol
 Concen: 188.205 ng
 RT: 16.367 min Scan# 2226
 Delta R.T. 0.000 min
 Lab File: BG055570.D
 Acq: 11 Nov 2022 17:15

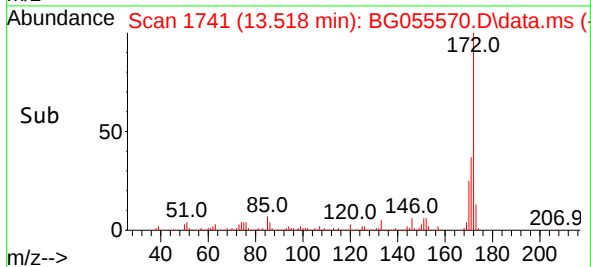
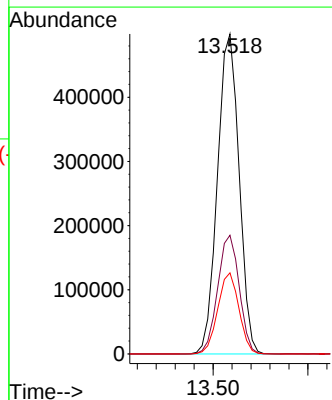
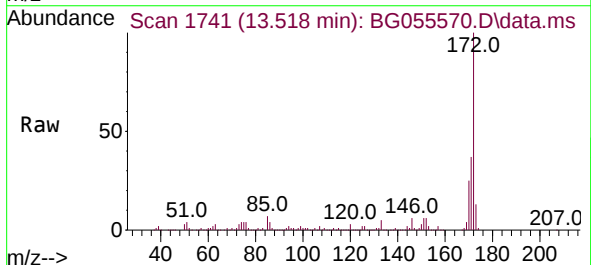
Instrument :
 BNA_G
 ClientSampleId :
 PB148956BL

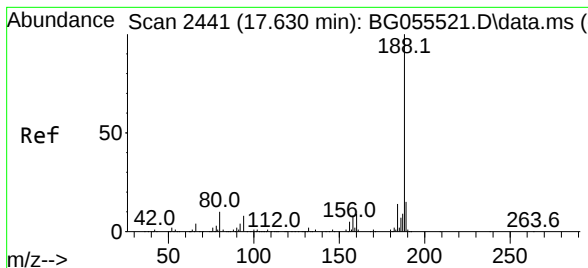
Tgt Ion:330 Resp: 262391
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 31.9 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 83.354 ng
 RT: 13.518 min Scan# 1741
 Delta R.T. 0.001 min
 Lab File: BG055570.D
 Acq: 11 Nov 2022 17:15

Tgt Ion:172 Resp: 789601
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 25.3 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.625 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BG055570.D

Acq: 11 Nov 2022 17:15

Instrument :

BNA_G

ClientSampleId :

PB148956BL

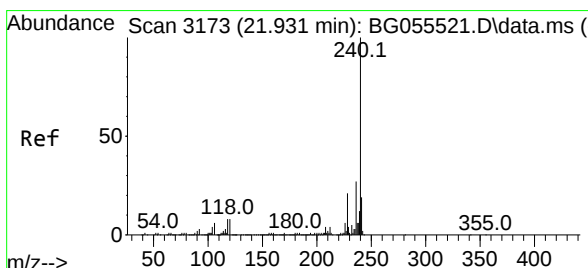
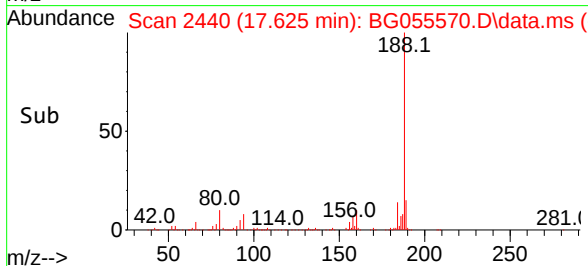
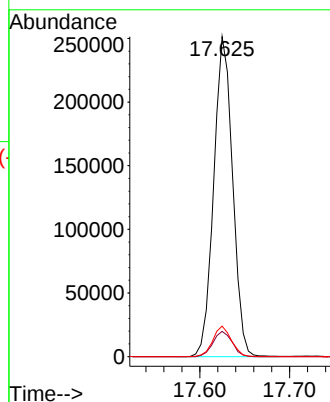
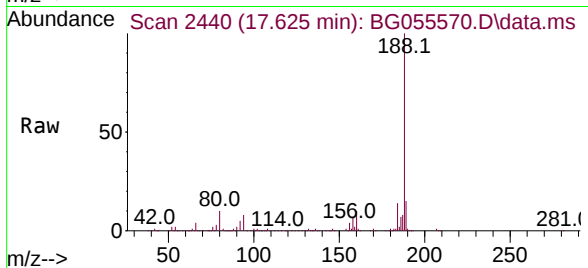
Tgt Ion:188 Resp: 367376

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 9.5 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.920 min Scan# 3171

Delta R.T. -0.011 min

Lab File: BG055570.D

Acq: 11 Nov 2022 17:15

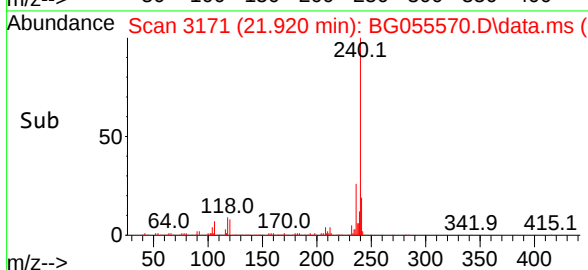
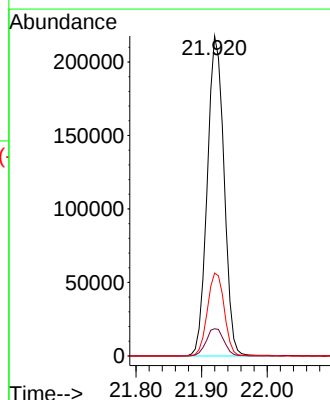
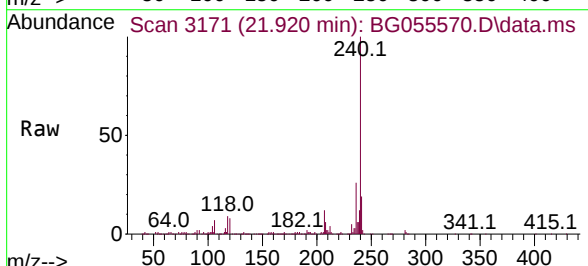
Tgt Ion:240 Resp: 384854

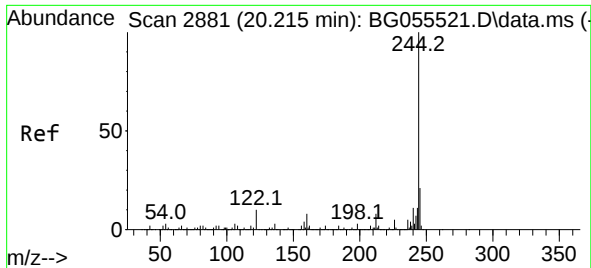
Ion Ratio Lower Upper

240 100

120 8.5 6.1 9.1

236 25.9 21.4 32.0

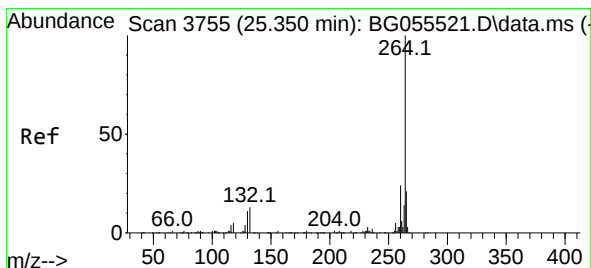
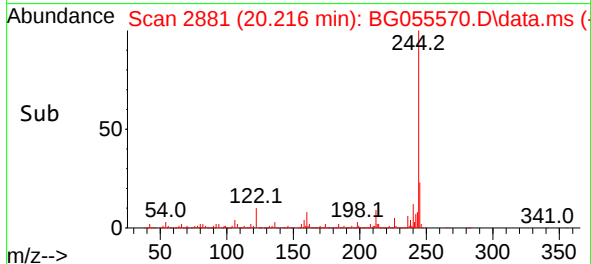
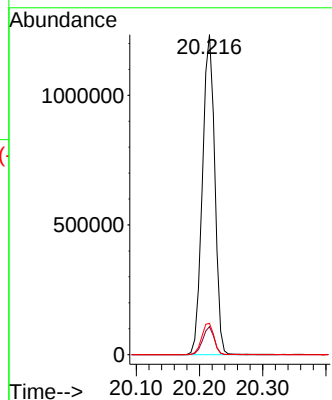
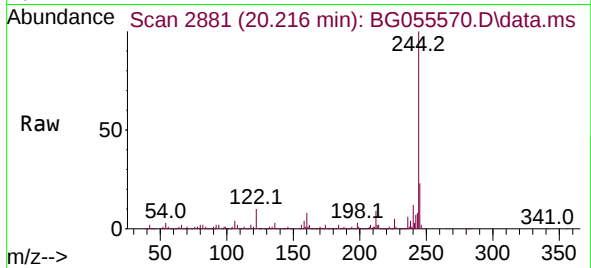




#79
 Terphenyl-d14
 Concen: 87.153 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055570.D
 Acq: 11 Nov 2022 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB148956BL

Tgt Ion:244 Resp: 1669921
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 9.8 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3753
 Delta R.T. -0.011 min
 Lab File: BG055570.D
 Acq: 11 Nov 2022 17:15

Tgt Ion:264 Resp: 386466
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.4 29.2
 265 20.9 17.1 25.7

