

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056394.D
 Acq On : 23 Jan 2023 21:52
 Operator : CG/JU
 Sample : 01253-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-012023

Quant Time: Jan 24 01:25:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	53678	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	205784	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	146610	20.000	ng	-0.01
64) Phenanthrene-d10	17.647	188	331835	20.000	ng	-0.01
76) Chrysene-d12	21.936	240	309470	20.000	ng	#-0.02
86) Perylene-d12	25.373	264	337105	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	144267	47.988	ng	0.00
7) Phenol-d6	7.436	99	198117	42.911	ng	-0.01
23) Nitrobenzene-d5	9.469	82	103626	25.758	ng	-0.02
42) 2,4,6-Tribromophenol	16.390	330	71244	38.369	ng	-0.01
45) 2-Fluorobiphenyl	13.534	172	325917	30.698	ng	-0.01
79) Terphenyl-d14	20.221	244	529260	30.631	ng	-0.01

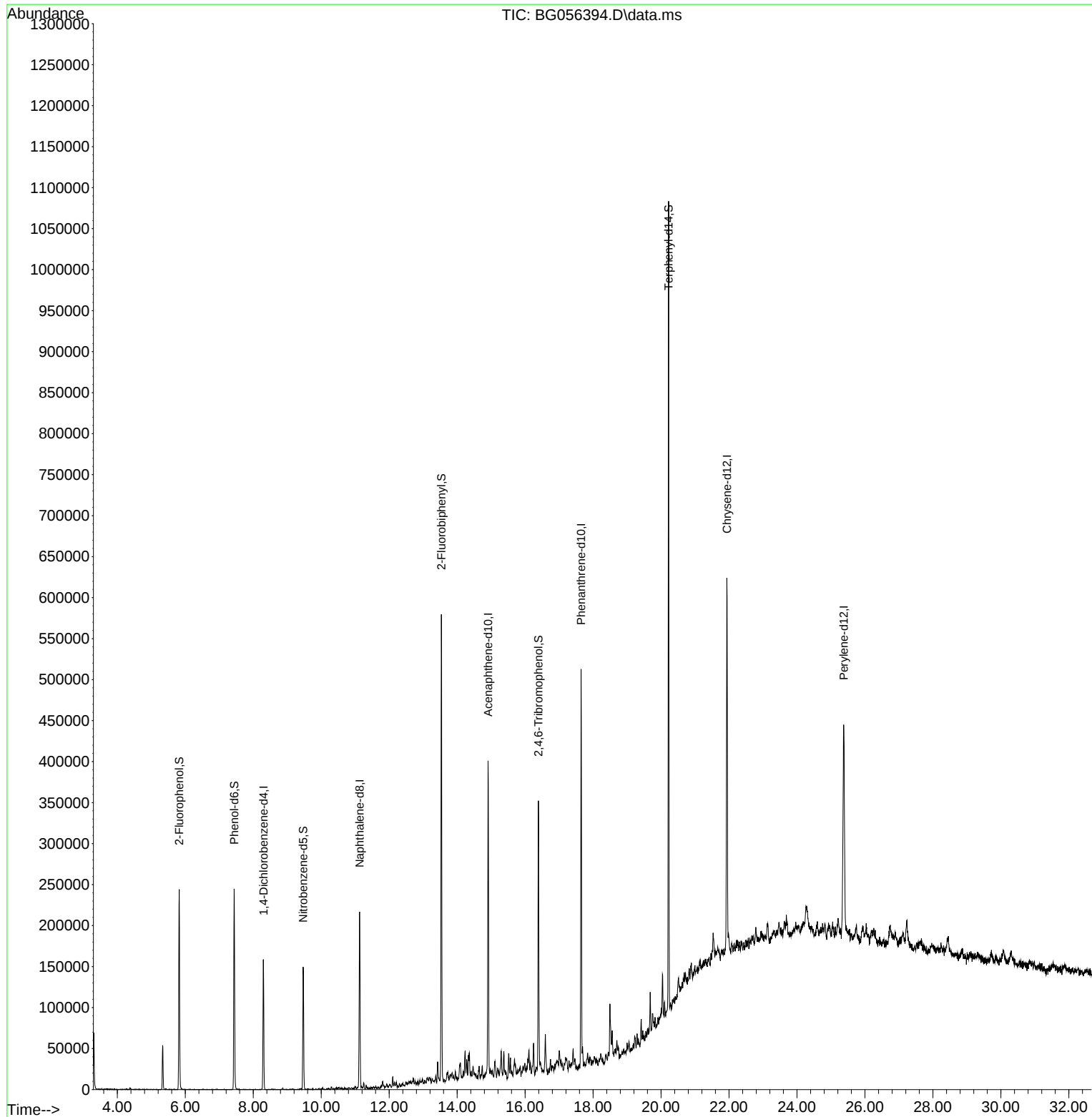
Target Compounds	Qvalue

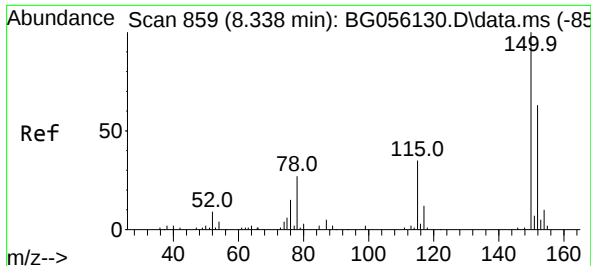
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
Data File : BG056394.D
Acq On : 23 Jan 2023 21:52
Operator : CG/JU
Sample : 01253-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

Quant Time: Jan 24 01:25:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:31:30 2023
Response via : Initial Calibration

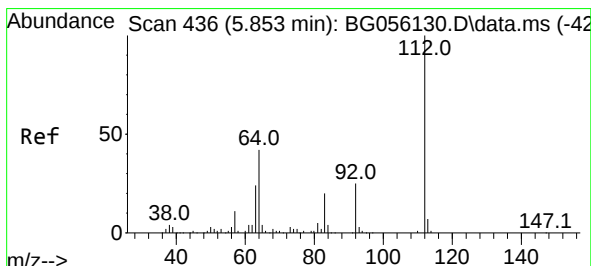
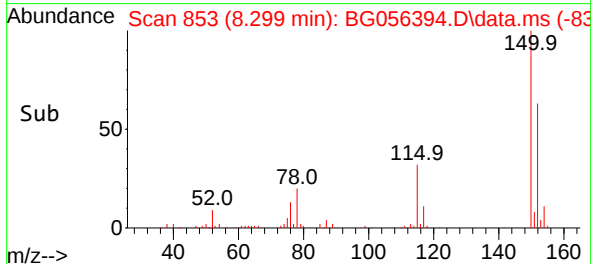
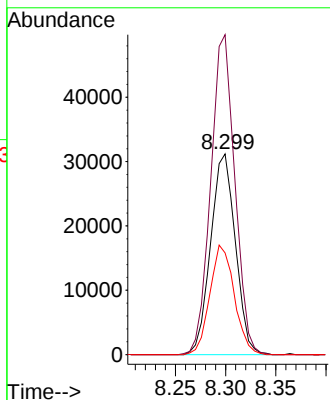
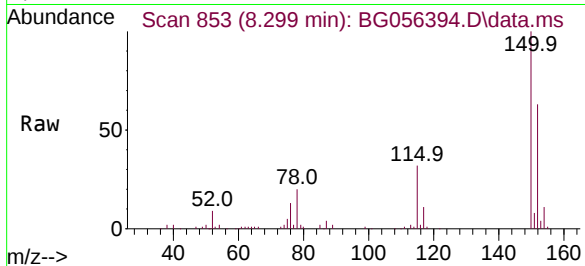




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

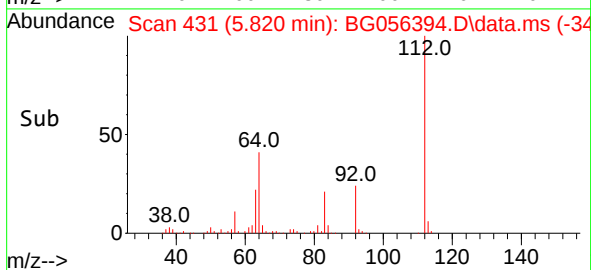
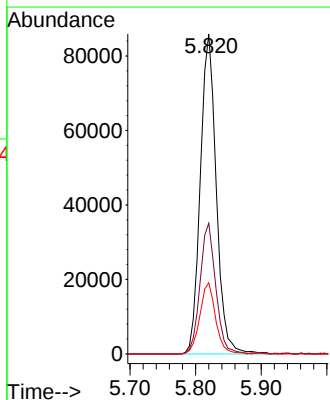
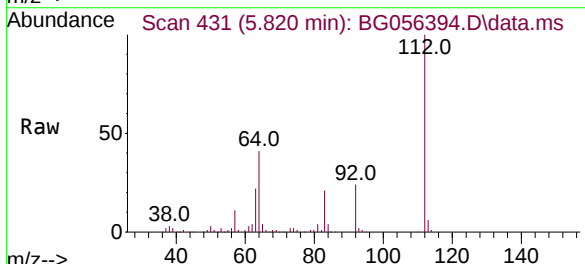
Instrument :
BNA_G
ClientSampleId :
SU-04-012023

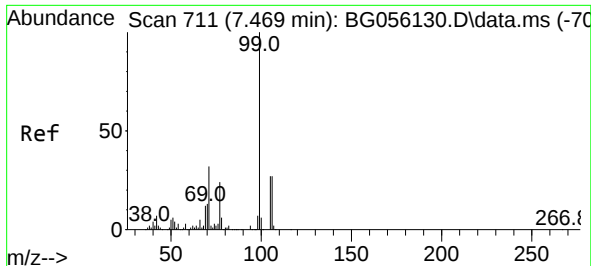
Tgt Ion:152 Resp: 53678
Ion Ratio Lower Upper
152 100
150 159.4 127.9 191.9
115 50.6 44.2 66.2



#5
2-Fluorophenol
Concen: 47.988 ng
RT: 5.820 min Scan# 431
Delta R.T. -0.007 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

Tgt Ion:112 Resp: 144267
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 22.3 19.0 28.4

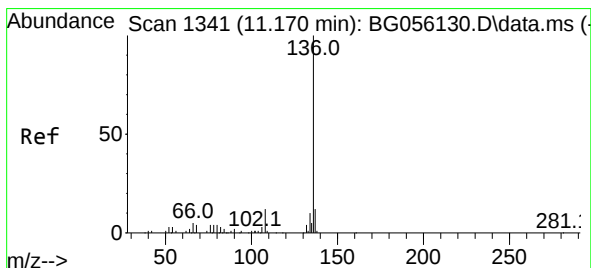
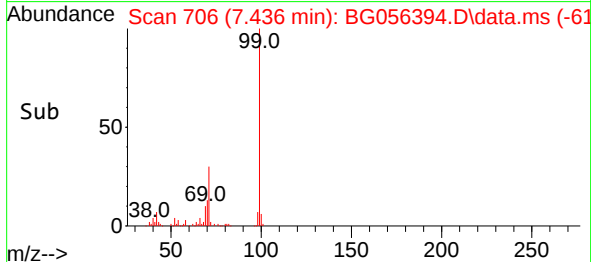
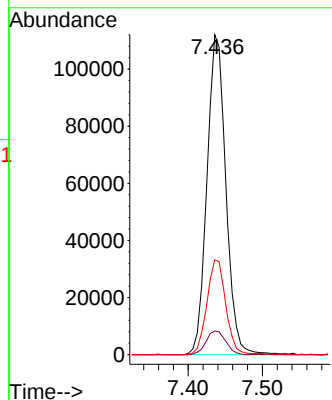
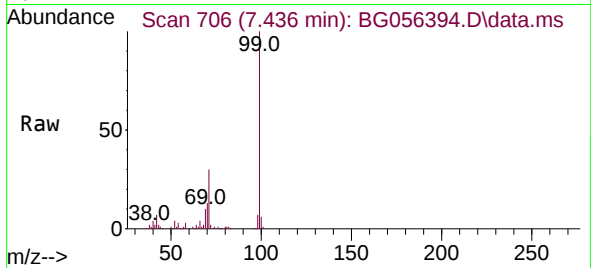




#7
Phenol-d6
Concen: 42.911 ng
RT: 7.436 min Scan# 70
Delta R.T. -0.012 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

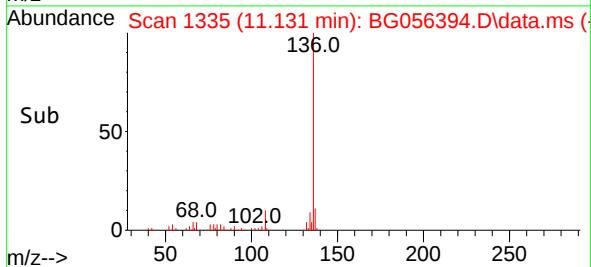
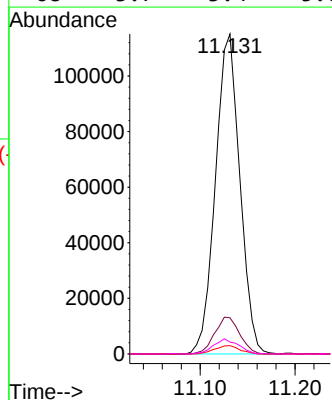
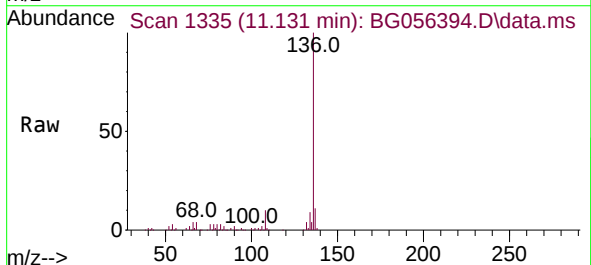
Instrument :
BNA_G
ClientSampleId :
SU-04-012023

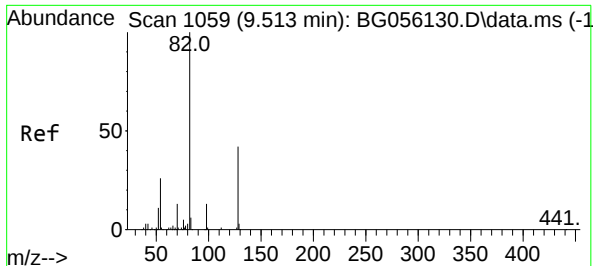
Tgt Ion: 99 Resp: 198117
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 29.6 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

Tgt Ion: 136 Resp: 205784
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 2.6 2.2 3.2
68 3.7 3.4 5.0





#23

Nitrobenzene-d5

Concen: 25.758 ng

RT: 9.469 min Scan# 1052

Delta R.T. -0.018 min

Lab File: BG056394.D

Acq: 23 Jan 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SU-04-012023

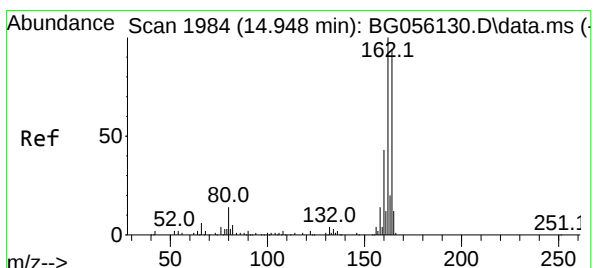
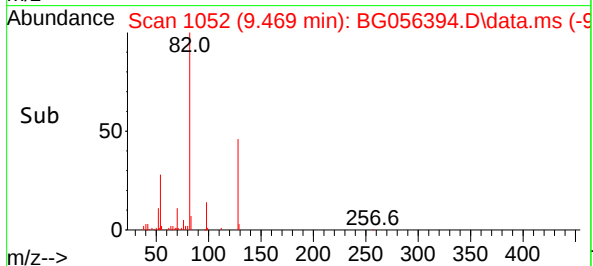
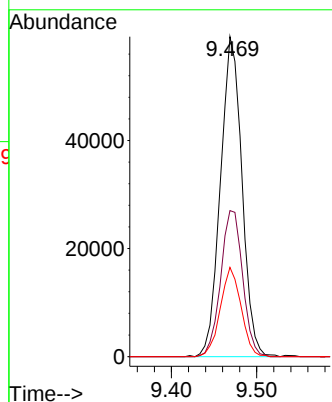
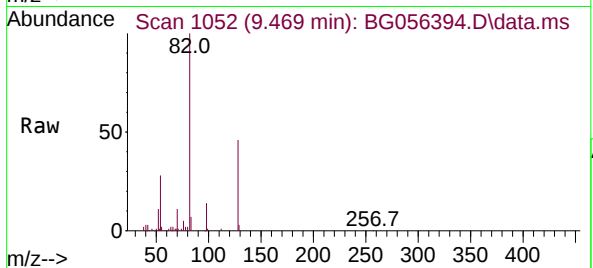
Tgt Ion: 82 Resp: 103626

Ion Ratio Lower Upper

82 100

128 45.6 33.4 50.2

54 27.9 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.909 min Scan# 1978

Delta R.T. -0.012 min

Lab File: BG056394.D

Acq: 23 Jan 2023 21:52

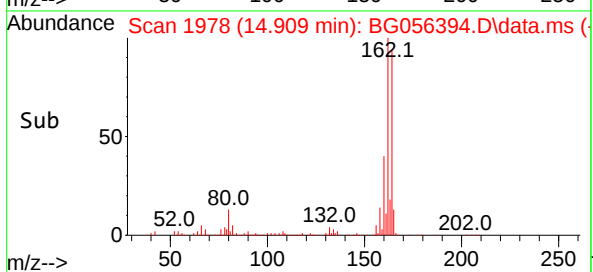
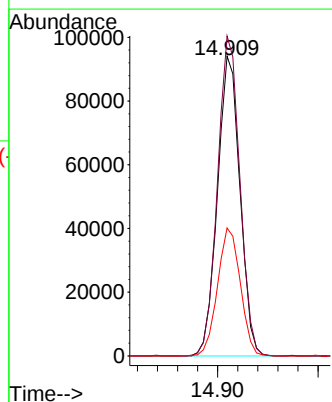
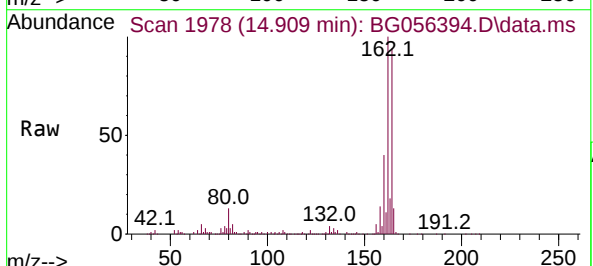
Tgt Ion:164 Resp: 146610

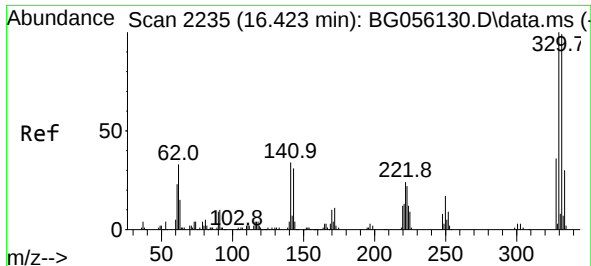
Ion Ratio Lower Upper

164 100

162 106.8 84.7 127.1

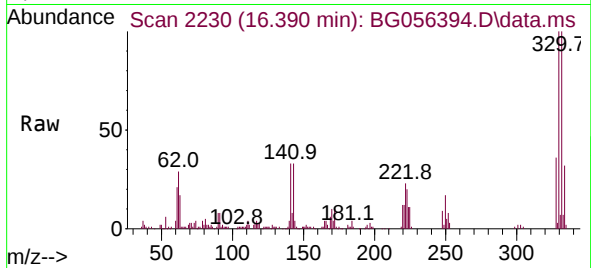
160 42.7 36.3 54.5



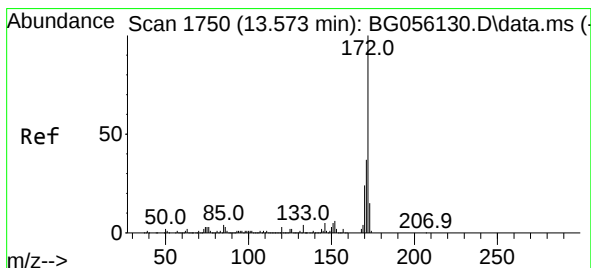
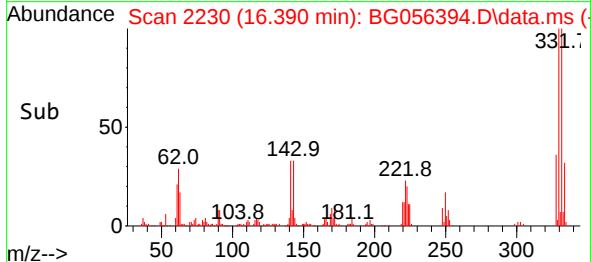
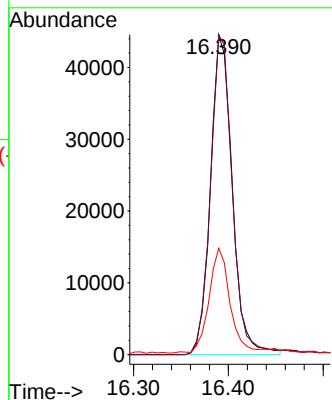


#42
2,4,6-Tribromophenol
Concen: 38.369 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SU-04-012023

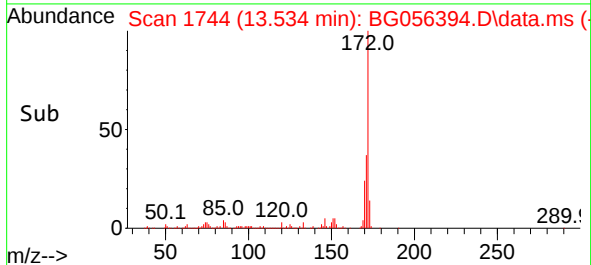
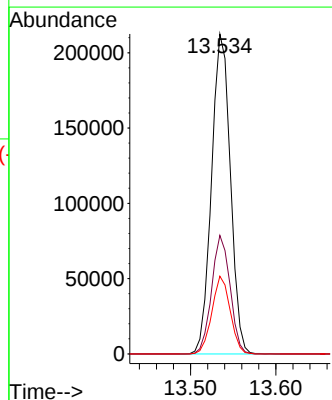
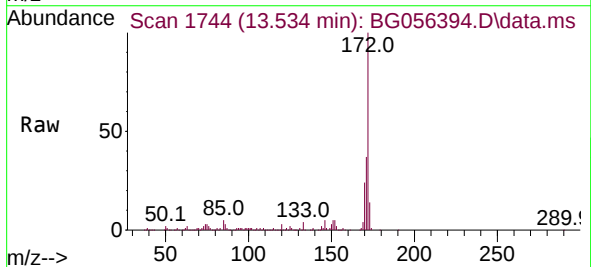


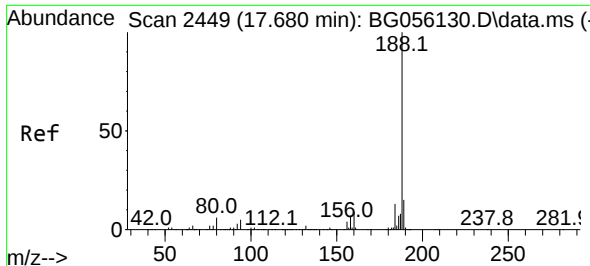
Tgt Ion:330 Resp: 71244
Ion Ratio Lower Upper
330 100
332 101.7 77.3 115.9
141 32.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 30.698 ng
RT: 13.534 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

Tgt Ion:172 Resp: 325917
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.3 19.4 29.2

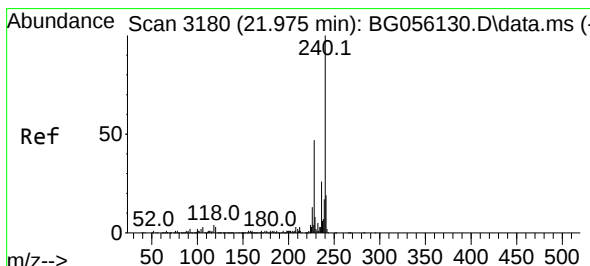
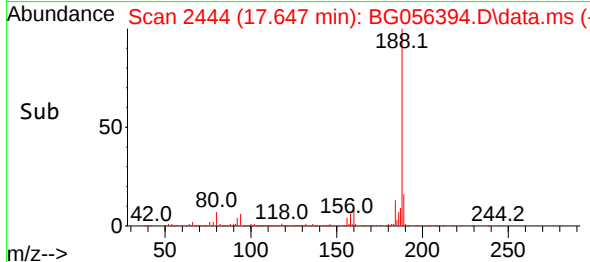
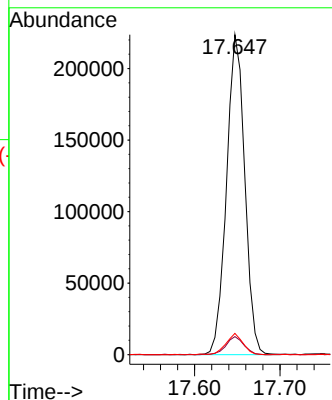
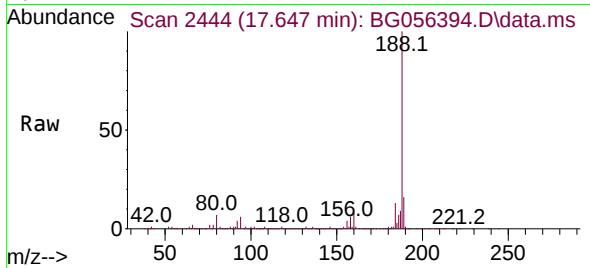




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

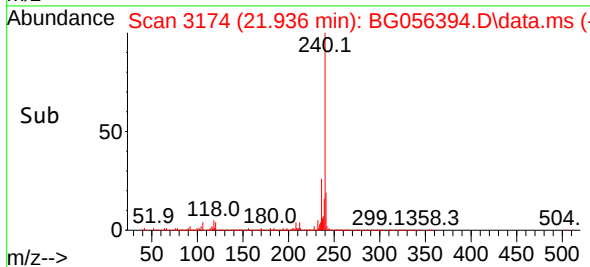
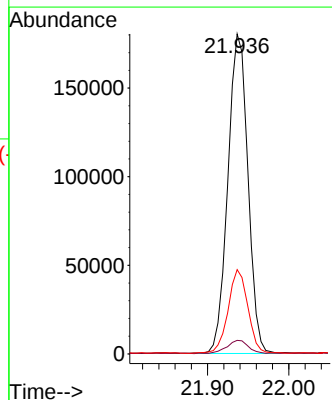
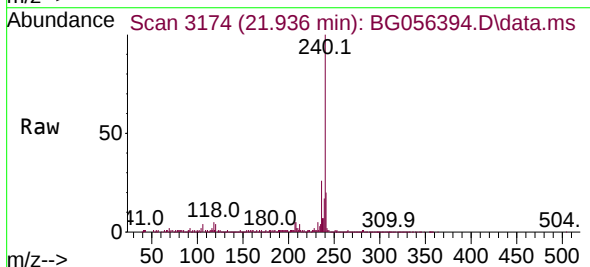
Instrument :
BNA_G
ClientSampleId :
SU-04-012023

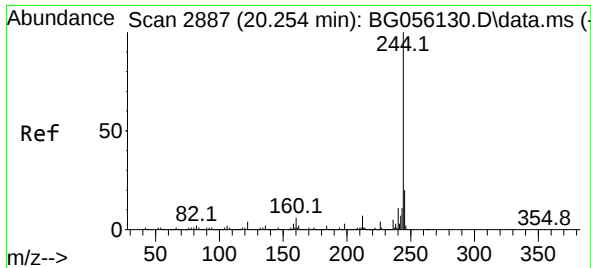
Tgt Ion:188 Resp: 331835
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.2
80 6.6 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.018 min
Lab File: BG056394.D
Acq: 23 Jan 2023 21:52

Tgt Ion:240 Resp: 309470
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 26.3 20.8 31.2

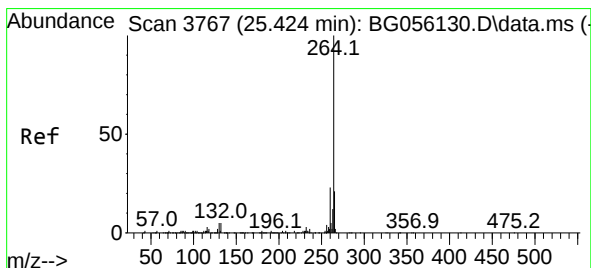
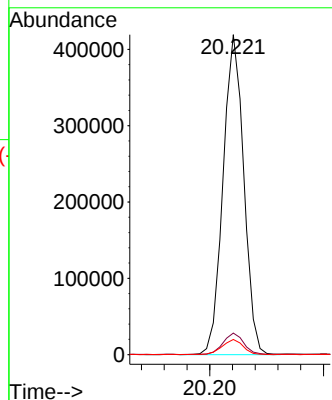
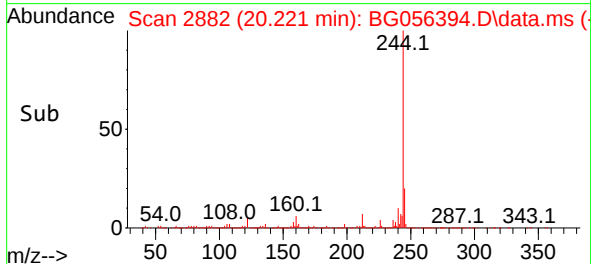
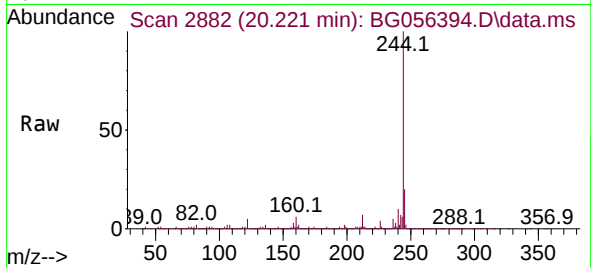




#79
 Terphenyl-d14
 Concen: 30.631 ng
 RT: 20.221 min Scan# 2882
 Delta R.T. -0.012 min
 Lab File: BG056394.D
 Acq: 23 Jan 2023 21:52

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-012023

Tgt Ion:244 Resp: 529260
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 4.7 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.373 min Scan# 3759
 Delta R.T. -0.018 min
 Lab File: BG056394.D
 Acq: 23 Jan 2023 21:52

Tgt Ion:264 Resp: 337105
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 28.0
 265 23.0 16.7 25.1

