

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056160.D
 Acq On : 29 Dec 2022 18:56
 Operator : CG/JU
 Sample : N6228-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Dec 30 04:07:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	46149	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	154574	20.000	ng	0.00
39) Acenaphthene-d10	14.941	164	123837	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	339197	20.000	ng	0.00
76) Chrysene-d12	21.974	240	363160	20.000	ng	# 0.00
86) Perylene-d12	25.429	264	378480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.857	112	429614	166.217	ng	0.00
7) Phenol-d6	7.473	99	555410	139.926	ng	0.00
23) Nitrobenzene-d5	9.512	82	321872	106.514	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	267115	170.313	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	975735	108.804	ng	0.00
79) Terphenyl-d14	20.252	244	2312539	114.051	ng	0.00

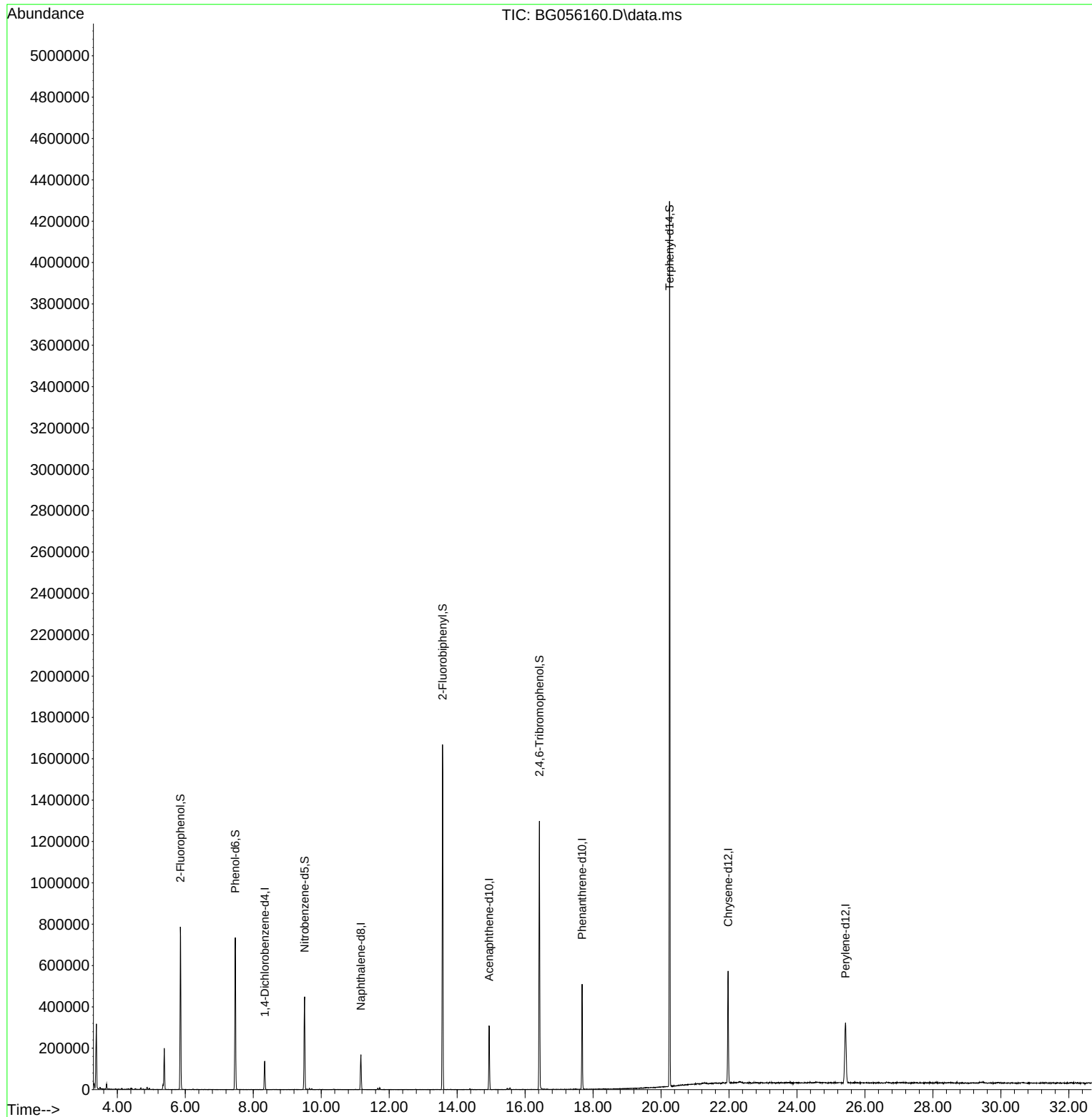
Target Compounds Qvalue

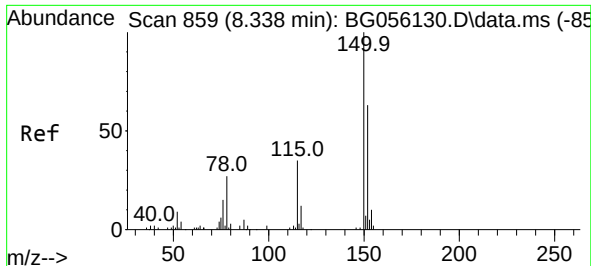
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056160.D
Acq On : 29 Dec 2022 18:56
Operator : CG/JU
Sample : N6228-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Dec 30 04:07:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

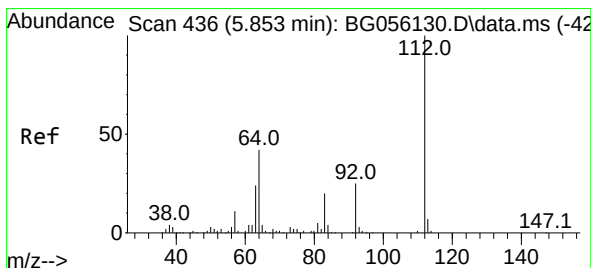
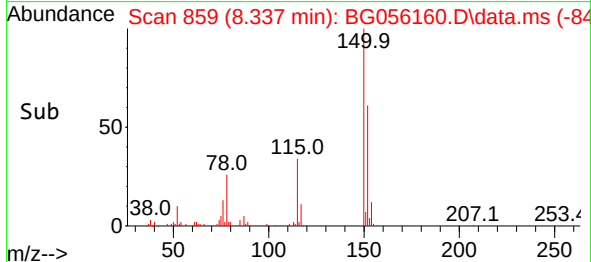
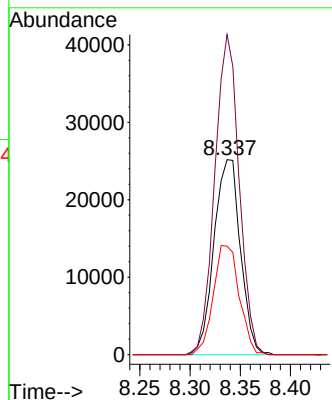
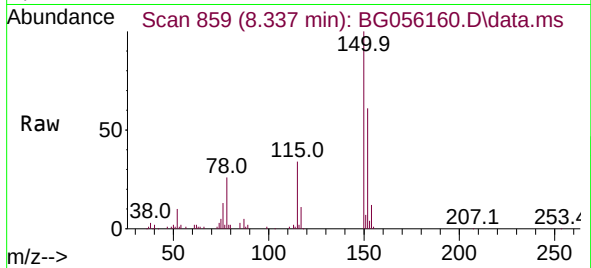




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 859
 Delta R.T. -0.001 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56

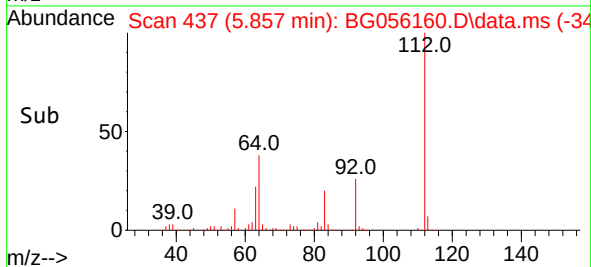
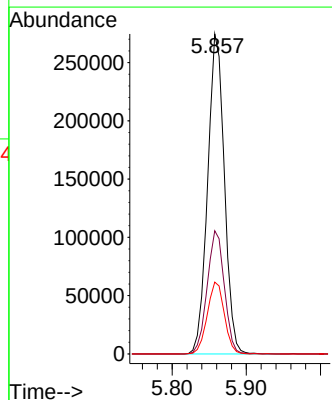
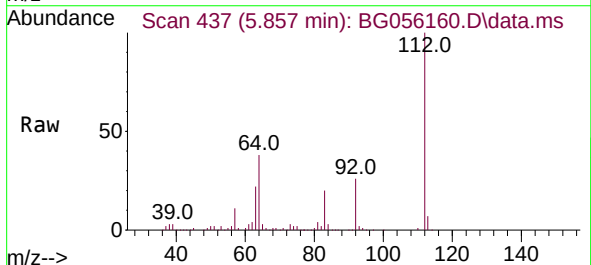
Instrument :
 BNA_G
 ClientSampleId :
 TP-3

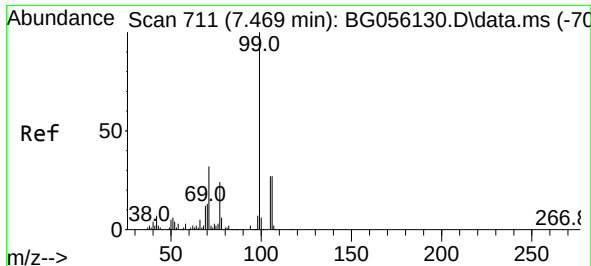
Tgt Ion:152 Resp: 46149
 Ion Ratio Lower Upper
 152 100
 150 164.2 127.9 191.9
 115 55.6 44.2 66.2



#5
 2-Fluorophenol
 Concen: 166.217 ng
 RT: 5.857 min Scan# 437
 Delta R.T. 0.005 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56

Tgt Ion:112 Resp: 429614
 Ion Ratio Lower Upper
 112 100
 64 38.5 33.3 49.9
 63 22.4 19.0 28.4

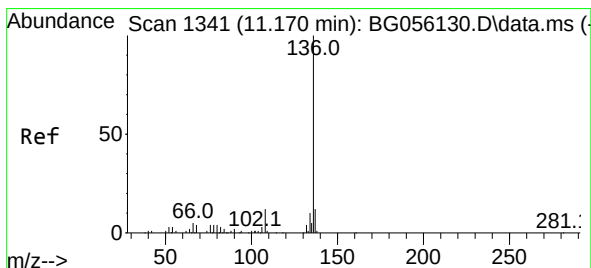
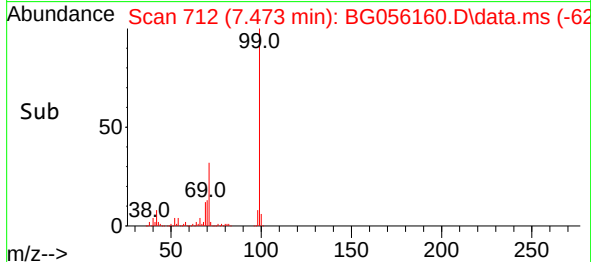
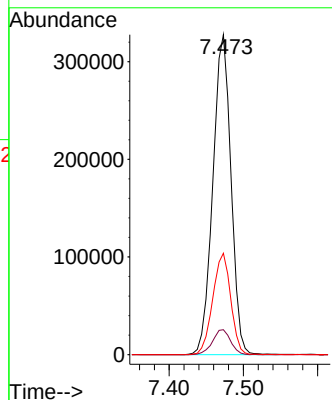
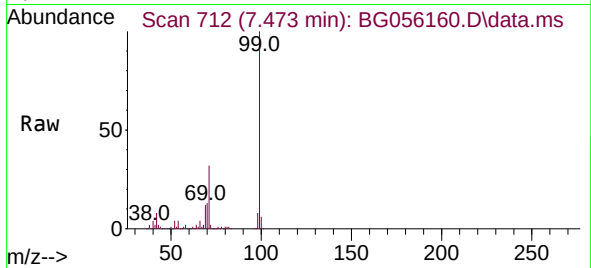




#7
Phenol-d6
Concen: 139.926 ng
RT: 7.473 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

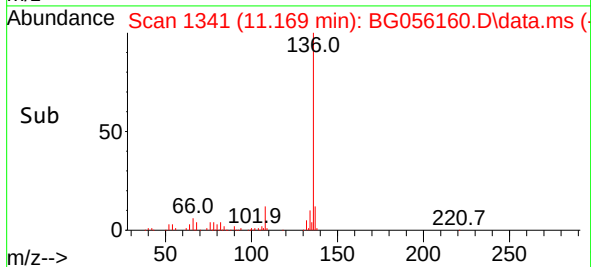
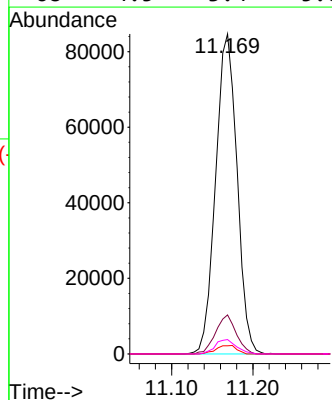
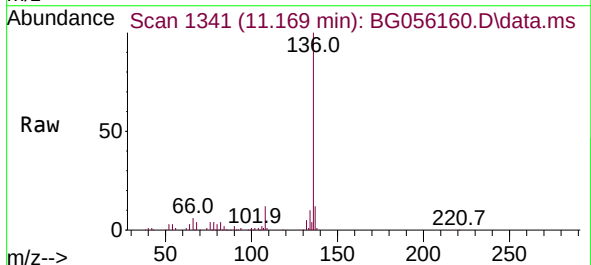
Instrument :
BNA_G
ClientSampleId :
TP-3

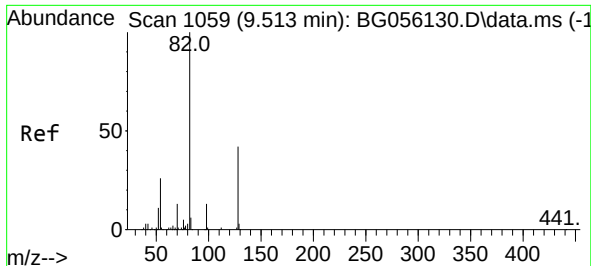
Tgt Ion: 99 Resp: 555410
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 31.7 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

Tgt Ion: 136 Resp: 154574
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.0
54 2.5 2.2 3.2
68 4.5 3.4 5.0

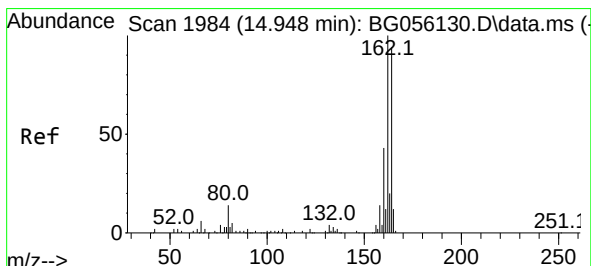
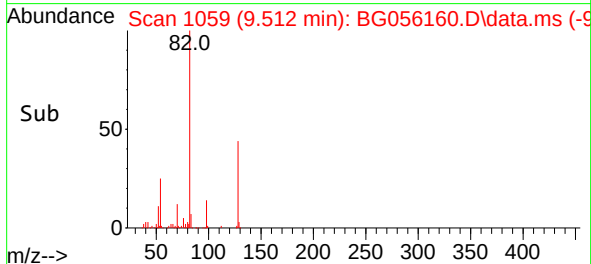
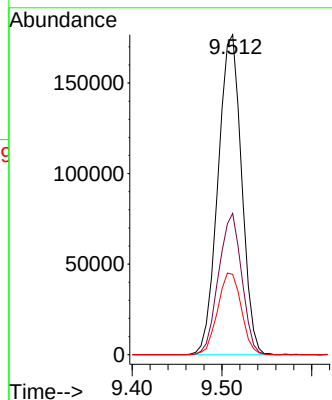
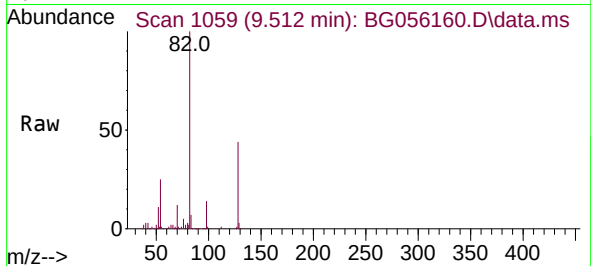




#23
Nitrobenzene-d5
Concen: 106.514 ng
RT: 9.512 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

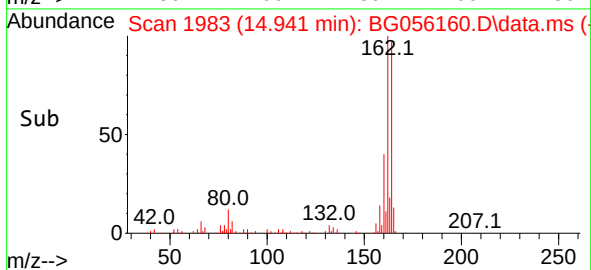
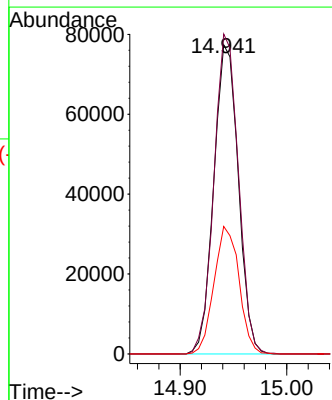
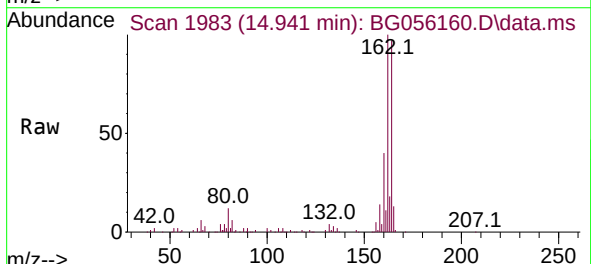
Instrument :
BNA_G
ClientSampleId :
TP-3

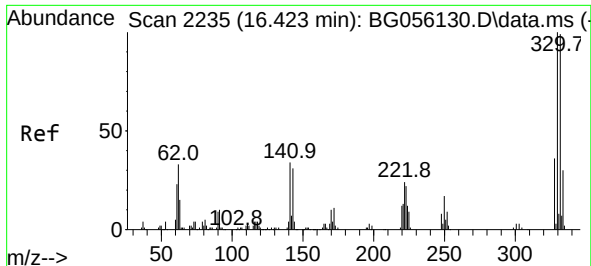
Tgt Ion: 82 Resp: 321872
Ion Ratio Lower Upper
82 100
128 44.1 33.4 50.2
54 25.1 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.941 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

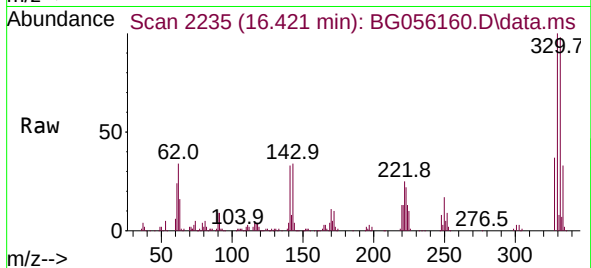
Tgt Ion: 164 Resp: 123837
Ion Ratio Lower Upper
164 100
162 103.6 84.7 127.1
160 41.2 36.3 54.5



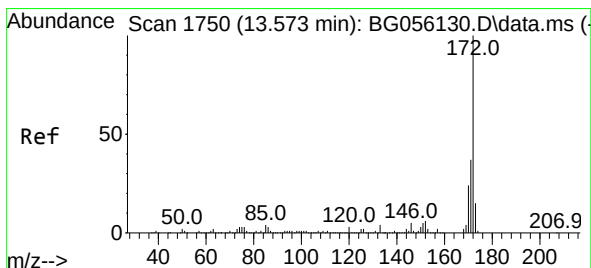
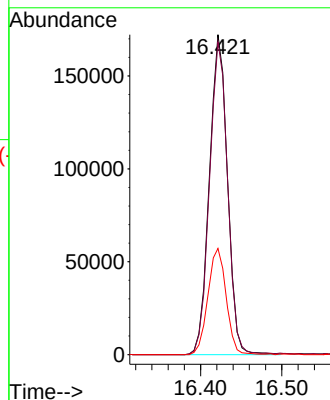
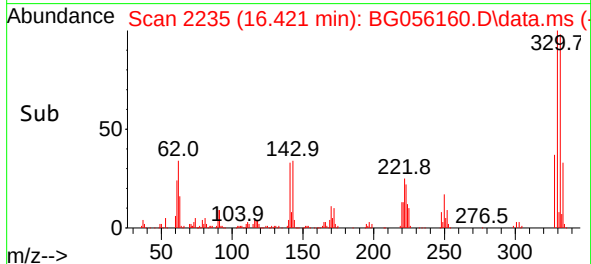


#42
 2,4,6-Tribromophenol
 Concen: 170.313 ng
 RT: 16.421 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56

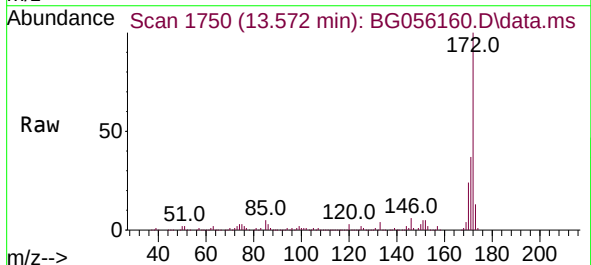
Instrument :
 BNA_G
 ClientSampleId :
 TP-3



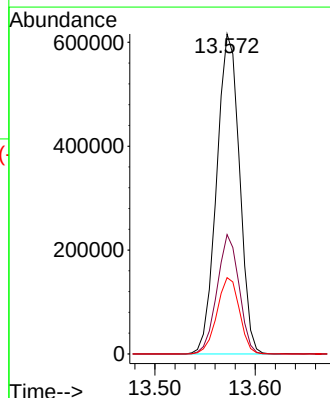
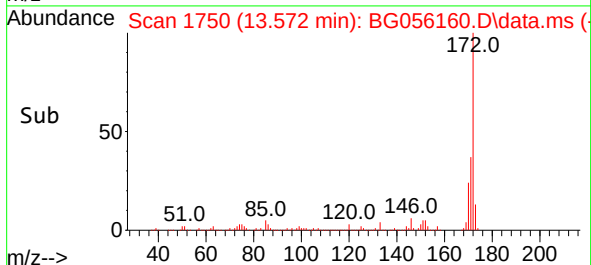
Tgt Ion:330 Resp: 267115
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 33.5 27.9 41.9

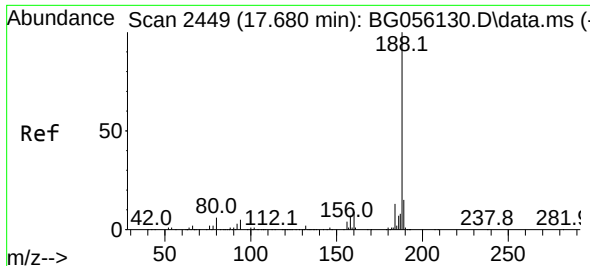


#45
 2-Fluorobiphenyl
 Concen: 108.804 ng
 RT: 13.572 min Scan# 1750
 Delta R.T. -0.001 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56



Tgt Ion:172 Resp: 975735
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 23.8 19.4 29.2

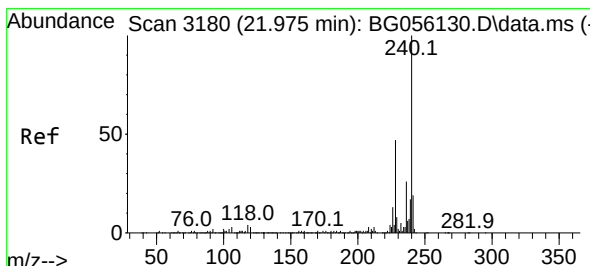
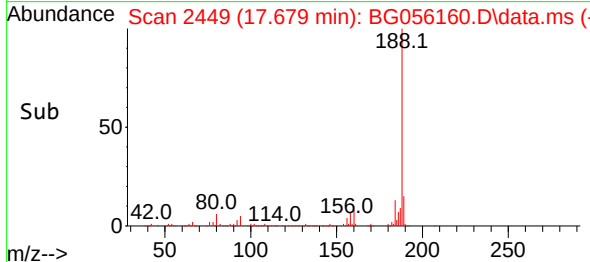
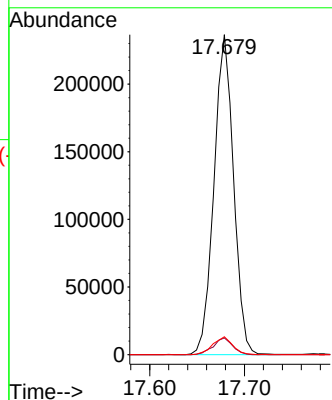
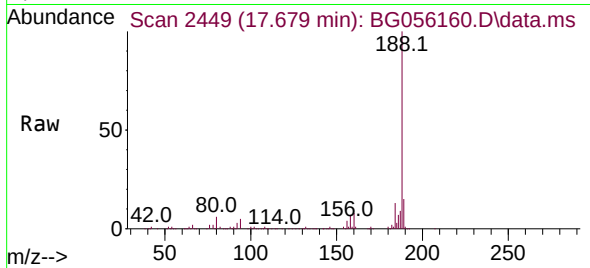




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

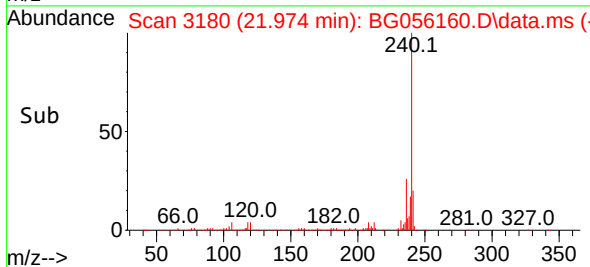
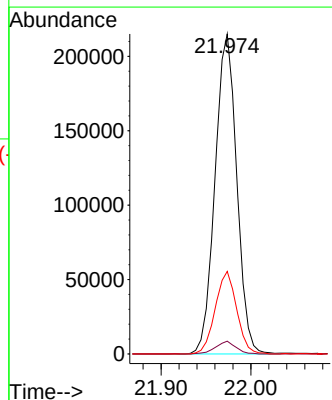
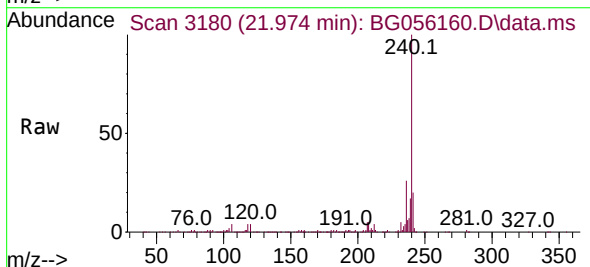
Instrument :
BNA_G
ClientSampleId :
TP-3

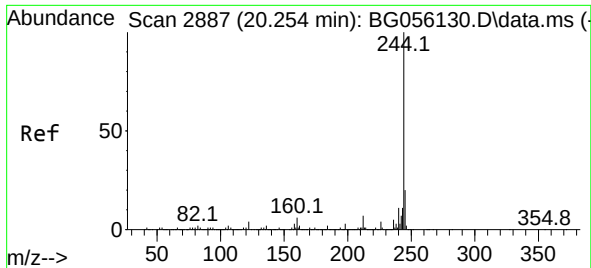
Tgt Ion:188 Resp: 339197
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 5.6 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.974 min Scan# 3180
Delta R.T. -0.001 min
Lab File: BG056160.D
Acq: 29 Dec 2022 18:56

Tgt Ion:240 Resp: 363160
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0#
236 25.8 20.8 31.2

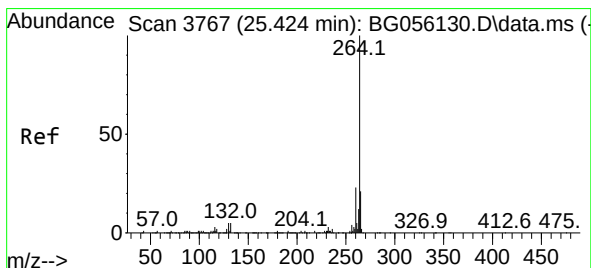
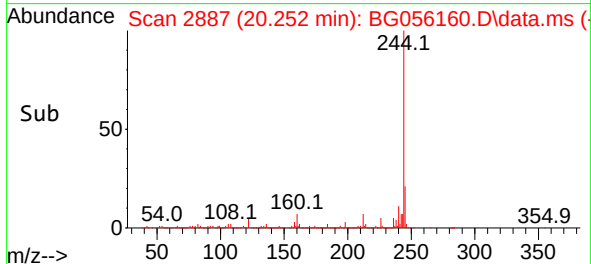
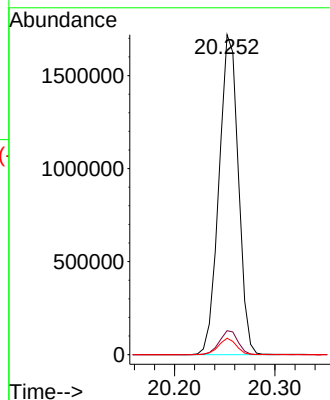
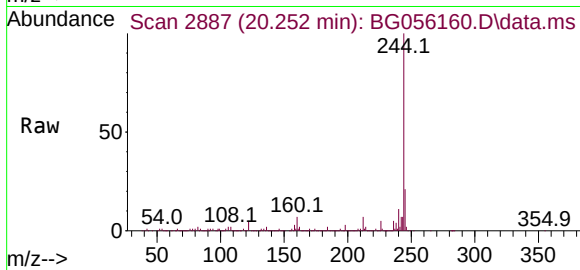




#79
 Terphenyl-d14
 Concen: 114.051 ng
 RT: 20.252 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 2312539
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.2 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.429 min Scan# 3768
 Delta R.T. 0.005 min
 Lab File: BG056160.D
 Acq: 29 Dec 2022 18:56

Tgt Ion:264 Resp: 378480
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 28.0
 265 21.6 16.7 25.1

