

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
 Data File : BG056145.D
 Acq On : 28 Dec 2022 18:30
 Operator : CG/JU
 Sample : N6219-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-12016

Quant Time: Dec 29 03:39:27 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	43572	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	152139	20.000	ng	# 0.00
39) Acenaphthene-d10	14.941	164	124532	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	346049	20.000	ng	0.00
76) Chrysene-d12	21.968	240	378500	20.000	ng	# 0.00
86) Perylene-d12	25.423	264	398936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.857	112	358855	147.052	ng	0.00
7) Phenol-d6	7.467	99	464486	123.941	ng	0.00
23) Nitrobenzene-d5	9.506	82	283948	95.468	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	253068	160.456	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	870156	96.489	ng	0.00
79) Terphenyl-d14	20.252	244	2079012	98.378	ng	0.00

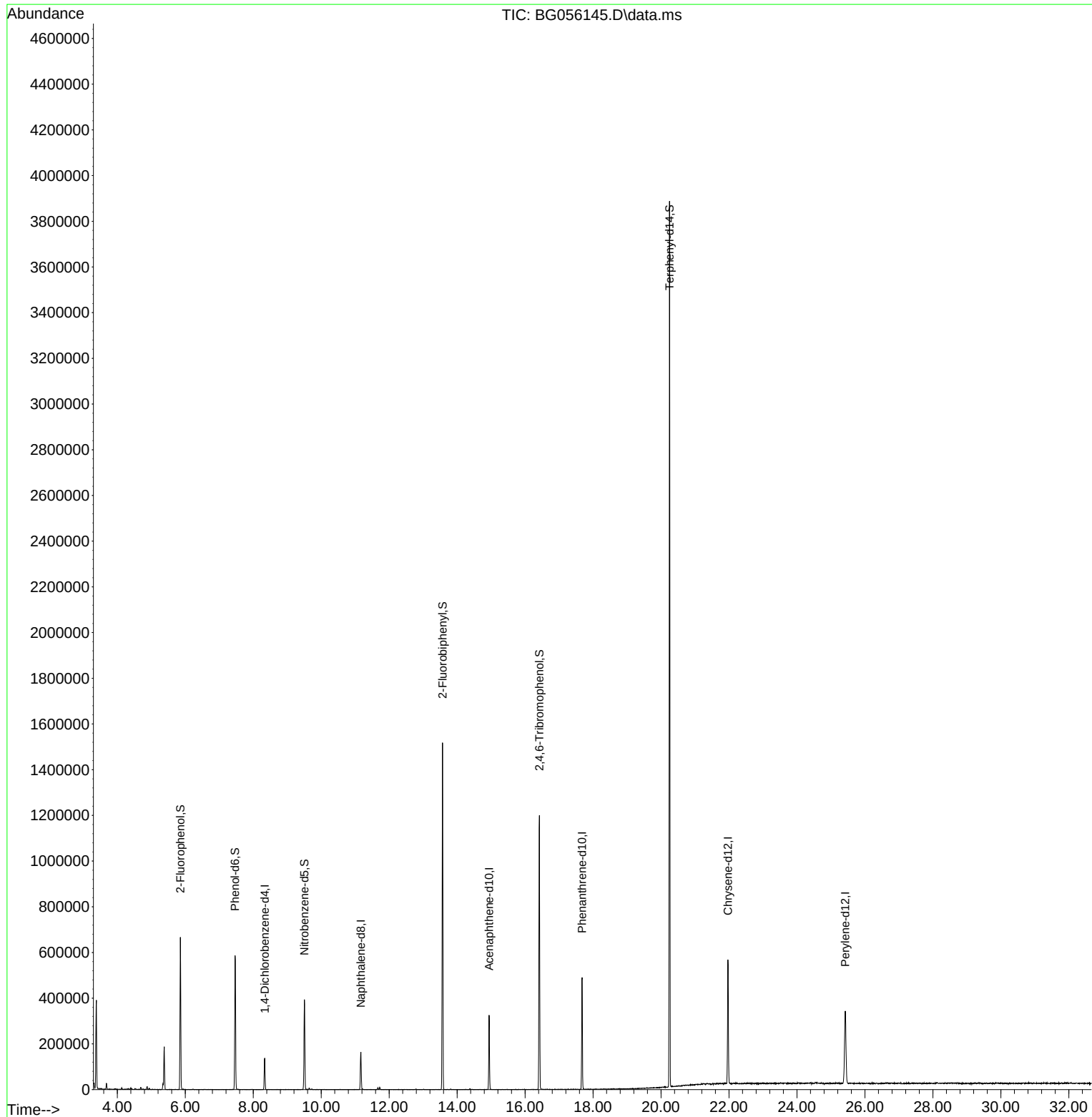
Target Compounds Qvalue

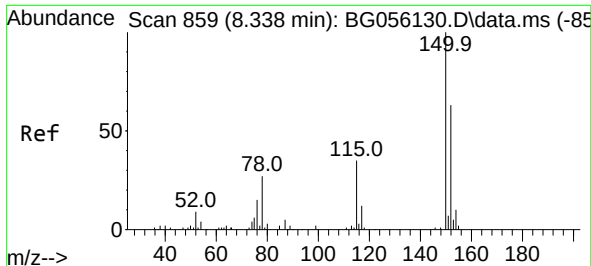
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
Data File : BG056145.D
Acq On : 28 Dec 2022 18:30
Operator : CG/JU
Sample : N6219-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-12016

Quant Time: Dec 29 03:39:27 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

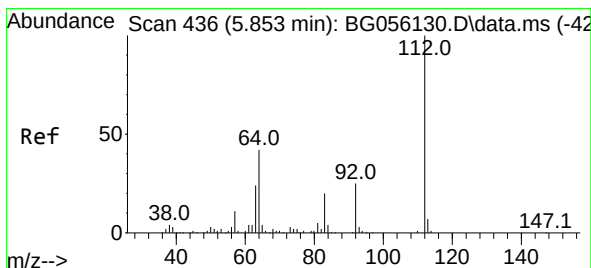
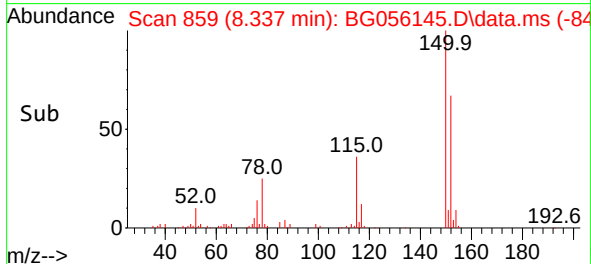
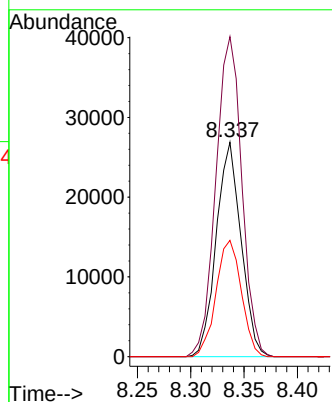
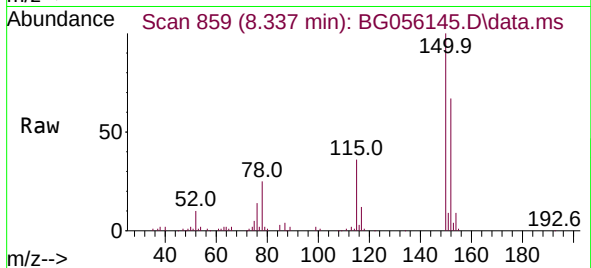




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG056145.D
 Acq: 28 Dec 2022 18:30

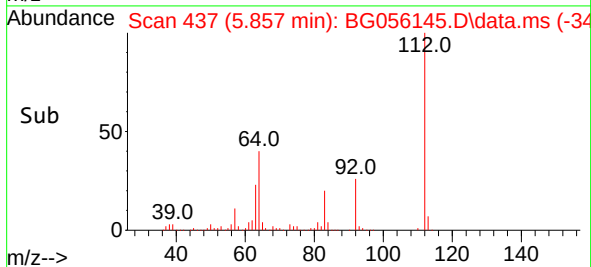
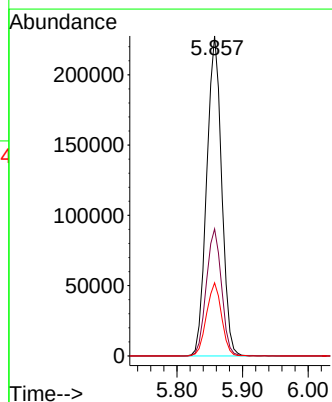
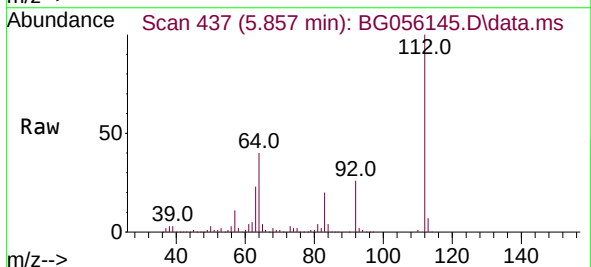
Instrument :
 BNA_G
 ClientSampleId :
 72-12016

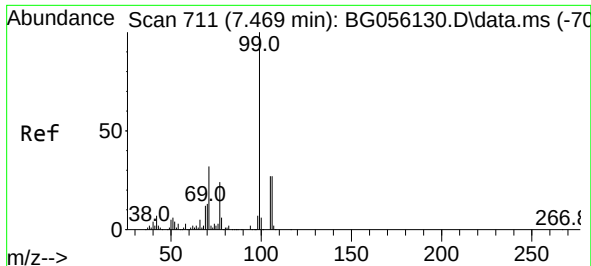
Tgt Ion:152 Resp: 43572
 Ion Ratio Lower Upper
 152 100
 150 149.3 127.9 191.9
 115 54.3 44.2 66.2



#5
 2-Fluorophenol
 Concen: 147.052 ng
 RT: 5.857 min Scan# 437
 Delta R.T. 0.004 min
 Lab File: BG056145.D
 Acq: 28 Dec 2022 18:30

Tgt Ion:112 Resp: 358855
 Ion Ratio Lower Upper
 112 100
 64 39.7 33.3 49.9
 63 22.8 19.0 28.4

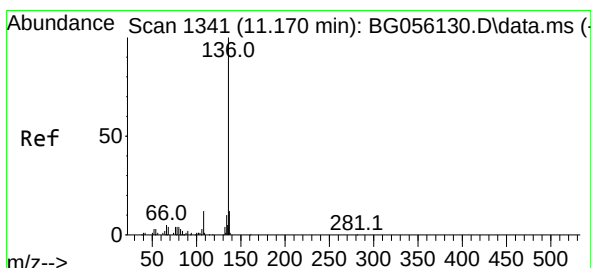
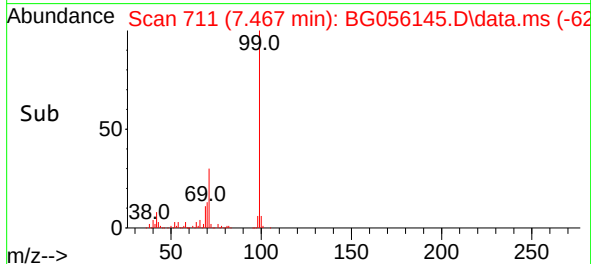
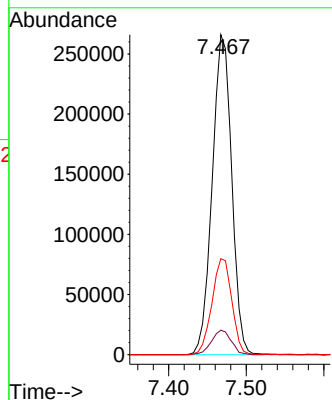
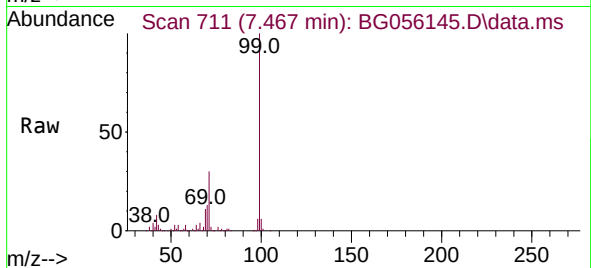




#7
Phenol-d6
Concen: 123.941 ng
RT: 7.467 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

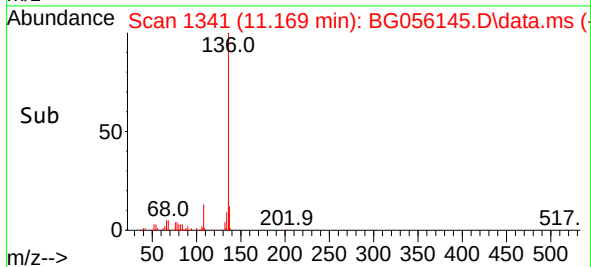
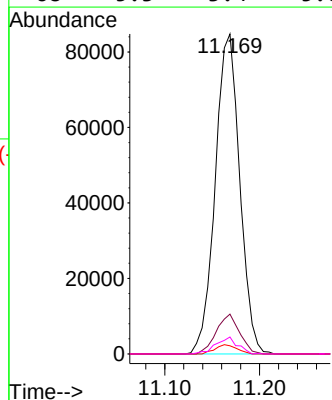
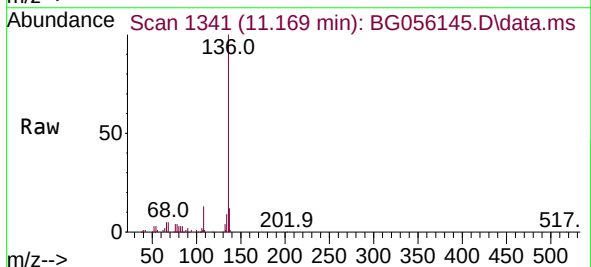
Instrument :
BNA_G
ClientSampleId :
72-12016

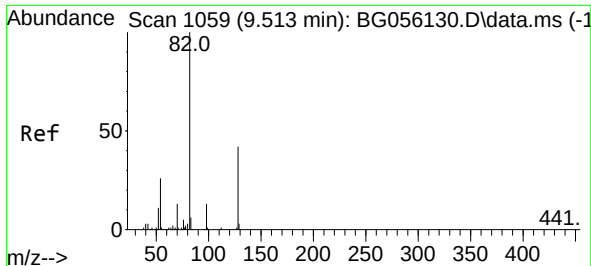
Tgt Ion: 99 Resp: 464486
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.0 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

Tgt Ion:136 Resp: 152139
Ion Ratio Lower Upper
136 100
137 12.4 9.4 14.0
54 2.5 2.2 3.2
68 5.3 3.4 5.0#





#23

Nitrobenzene-d5

Concen: 95.468 ng

RT: 9.506 min Scan# 1058

Delta R.T. -0.007 min

Lab File: BG056145.D

Acq: 28 Dec 2022 18:30

Instrument :

BNA_G

ClientSampleId :

72-12016

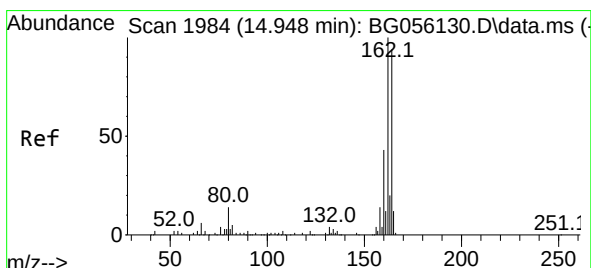
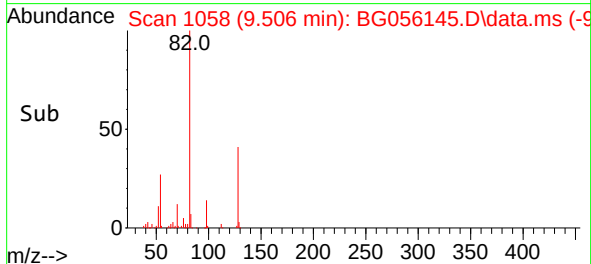
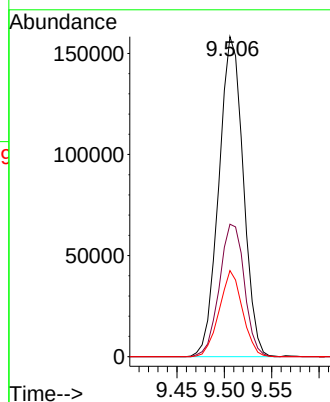
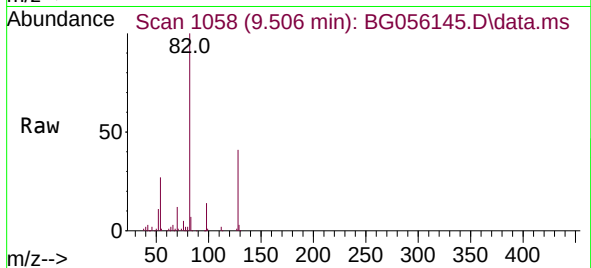
Tgt Ion: 82 Resp: 283948

Ion Ratio Lower Upper

82 100

128 41.4 33.4 50.2

54 26.9 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: BG056145.D

Acq: 28 Dec 2022 18:30

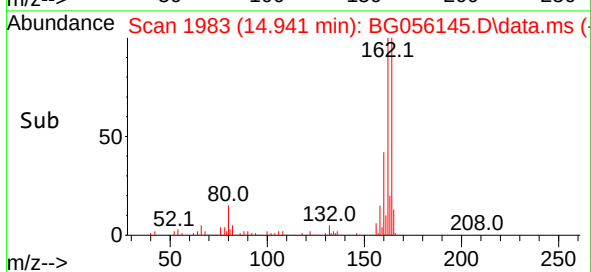
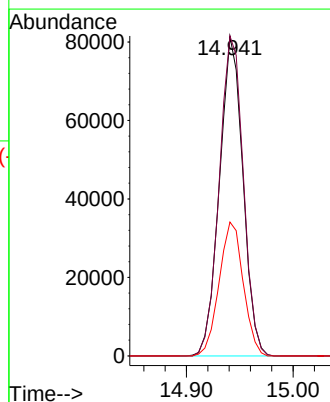
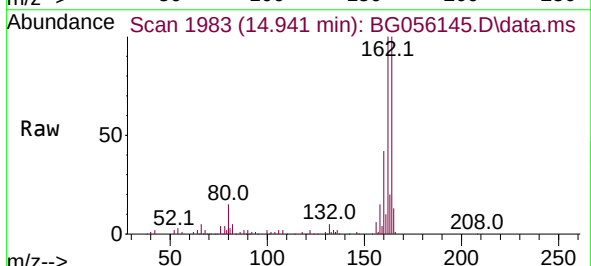
Tgt Ion: 164 Resp: 124532

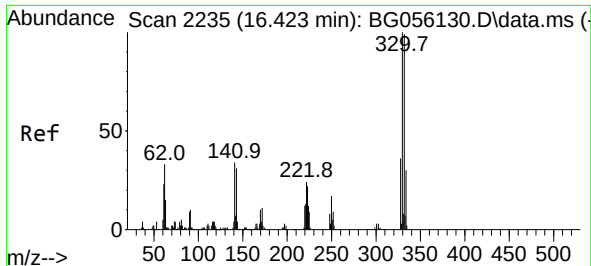
Ion Ratio Lower Upper

164 100

162 100.2 84.7 127.1

160 41.9 36.3 54.5

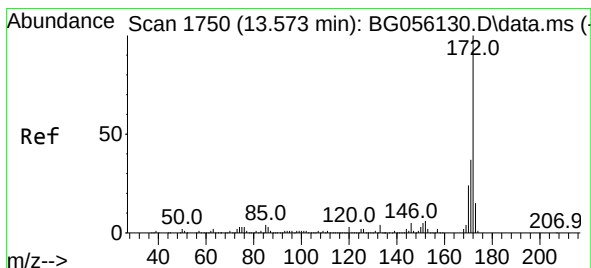
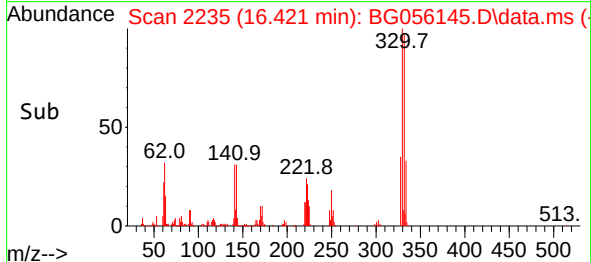
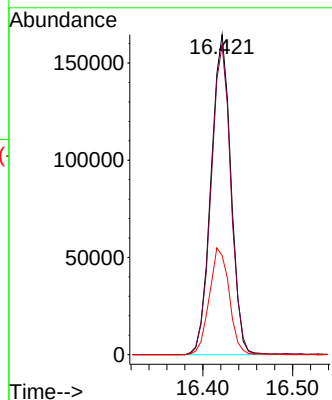
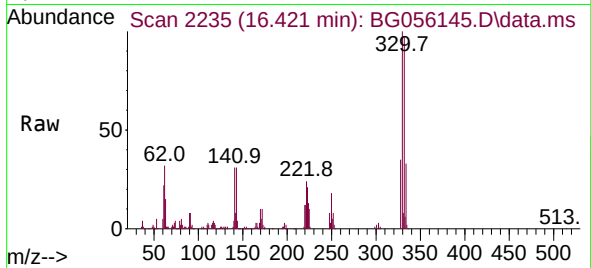




#42
2,4,6-Tribromophenol
Concen: 160.456 ng
RT: 16.421 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

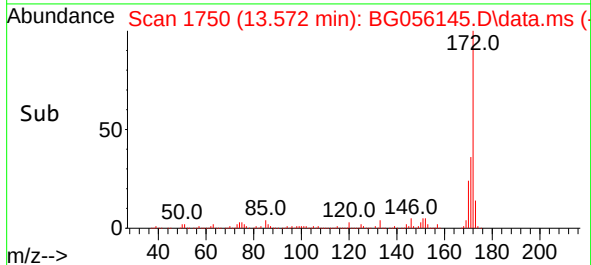
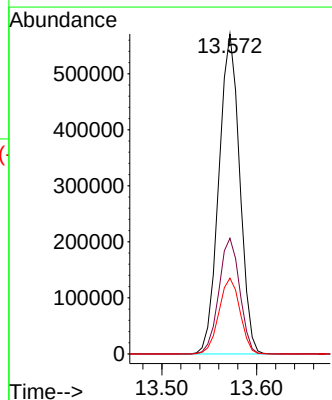
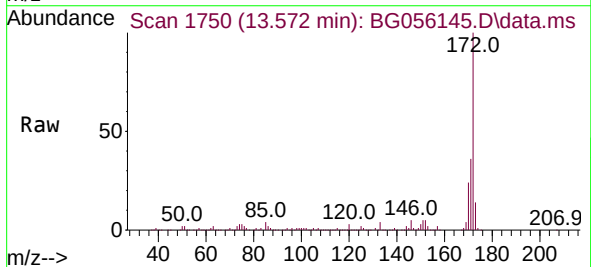
Instrument :
BNA_G
ClientSampleId :
72-12016

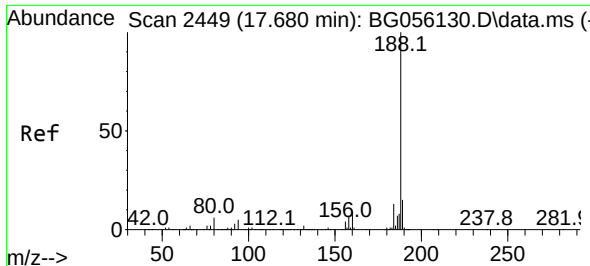
Tgt Ion:	330	Resp:	253068
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.3	115.9
141	33.4	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 96.489 ng
RT: 13.572 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

Tgt Ion:	172	Resp:	870156
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	23.7	19.4	29.2

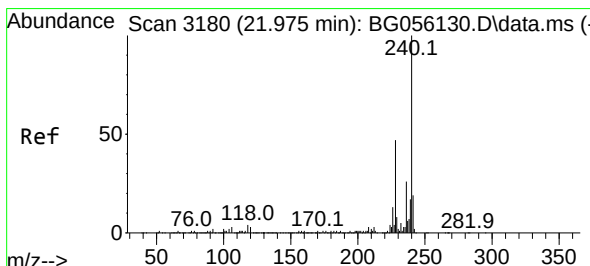
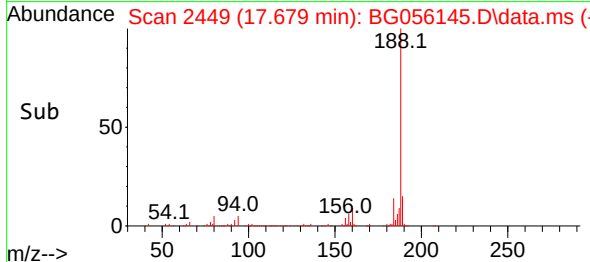
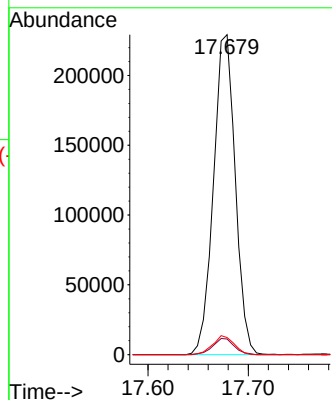
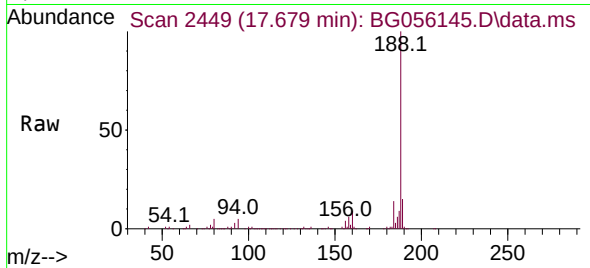




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

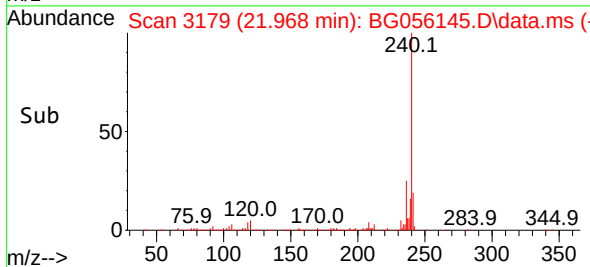
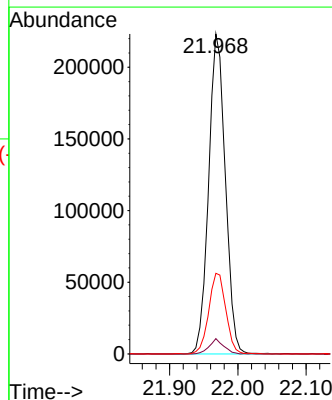
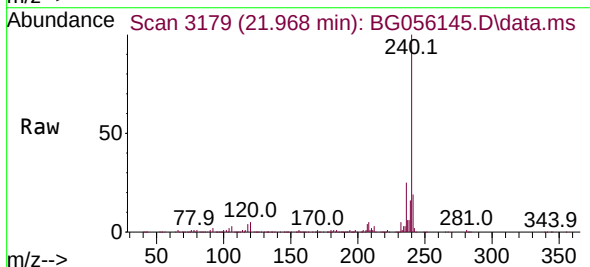
Instrument :
BNA_G
ClientSampleId :
72-12016

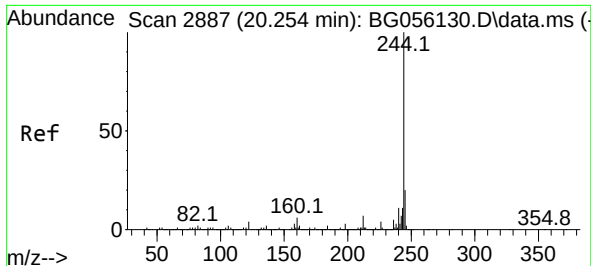
Tgt Ion:188 Resp: 346049
Ion Ratio Lower Upper
188 100
94 4.9 4.2 6.2
80 5.3 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.968 min Scan# 3179
Delta R.T. -0.007 min
Lab File: BG056145.D
Acq: 28 Dec 2022 18:30

Tgt Ion:240 Resp: 378500
Ion Ratio Lower Upper
240 100
120 4.8 2.6 4.0#
236 25.2 20.8 31.2

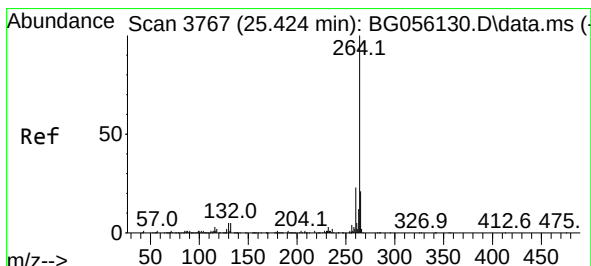
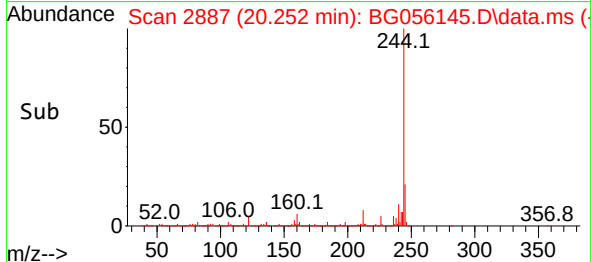
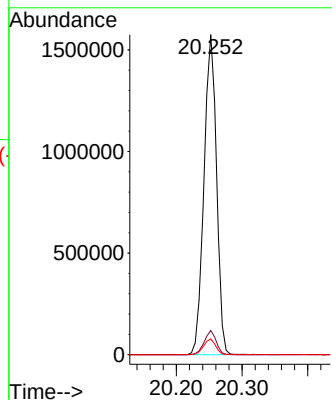
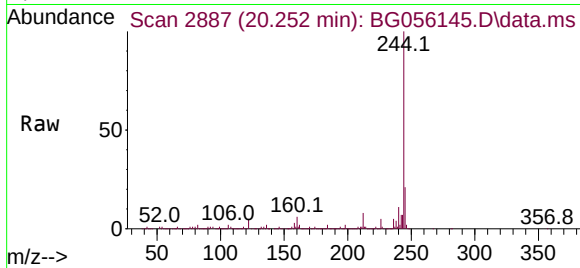




#79
 Terphenyl-d14
 Concen: 98.378 ng
 RT: 20.252 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056145.D
 Acq: 28 Dec 2022 18:30

Instrument :
 BNA_G
 ClientSampleId :
 72-12016

Tgt Ion:244 Resp: 2079012
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 4.9 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.423 min Scan# 3767
 Delta R.T. -0.001 min
 Lab File: BG056145.D
 Acq: 28 Dec 2022 18:30

Tgt Ion:264 Resp: 398936
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 28.0
 265 22.2 16.7 25.1

