

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056169.D
 Acq On : 30 Dec 2022 13:43
 Operator : CG/JU
 Sample : PB149992BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149992BL

Quant Time: Dec 31 00:16:54 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	8.335	152	50144	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	174562	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	148544	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	395095	20.000	ng	0.00
76) Chrysene-d12	21.972	240	451206	20.000	ng	0.00
86) Perylene-d12	25.427	264	436554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	391410	139.371	ng	0.00
7) Phenol-d6	7.471	99	523116	121.291	ng	0.00
23) Nitrobenzene-d5	9.510	82	275118	80.617	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	239525	127.320	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	888926	82.637	ng	0.00
79) Terphenyl-d14	20.256	244	2036242	80.828	ng	0.00

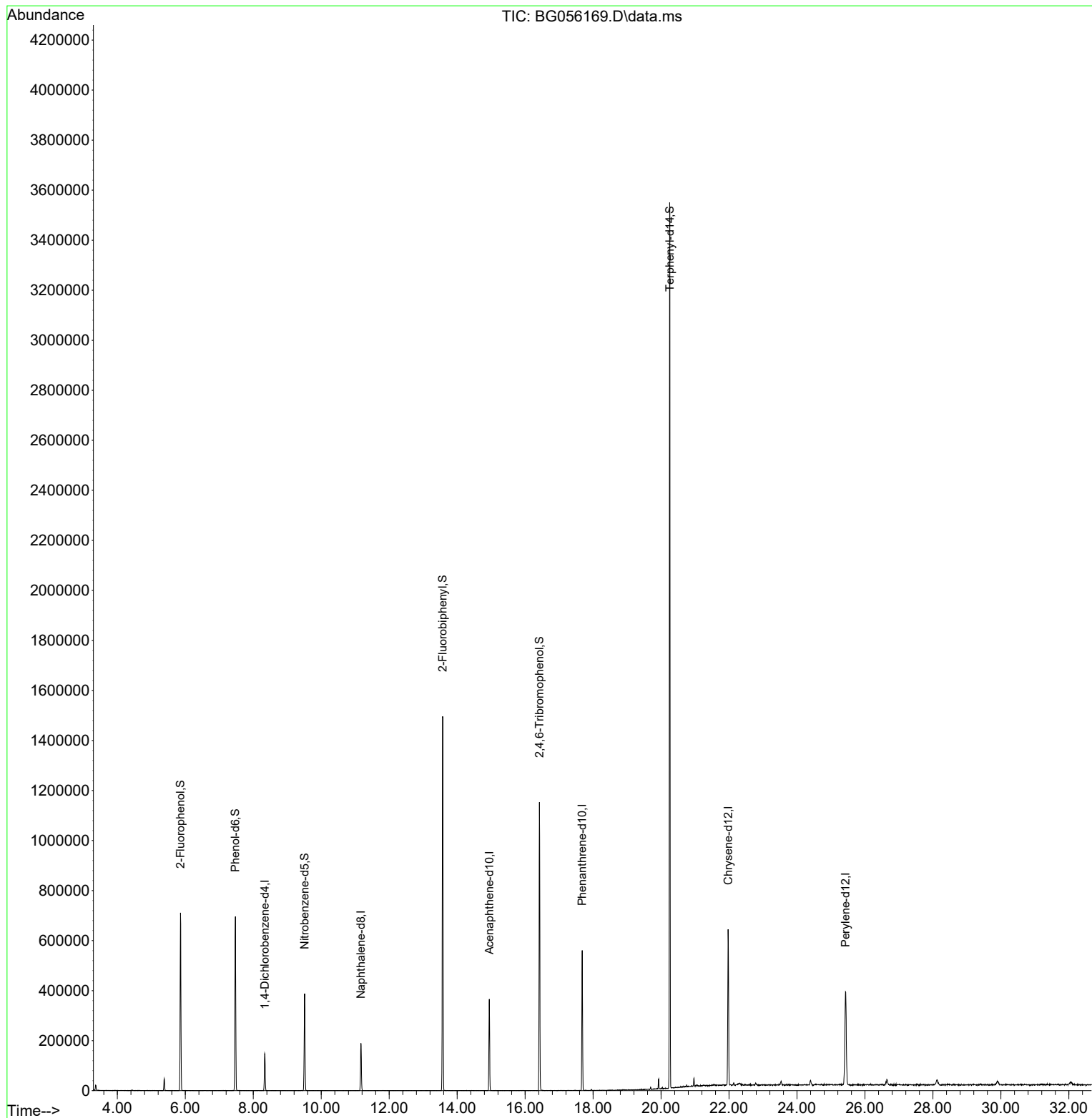
Target Compounds	Qvalue

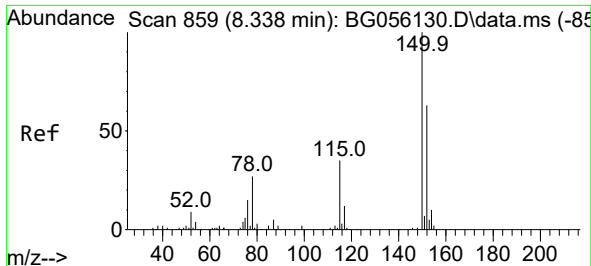
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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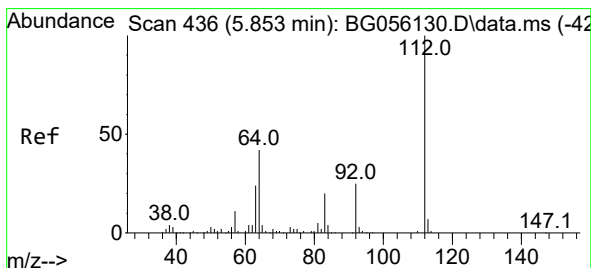
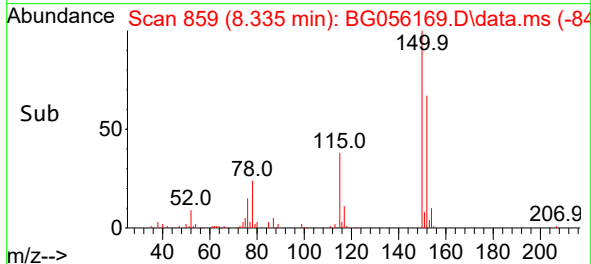
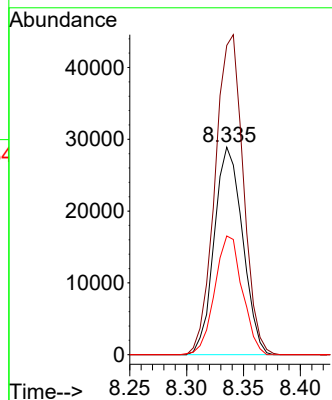
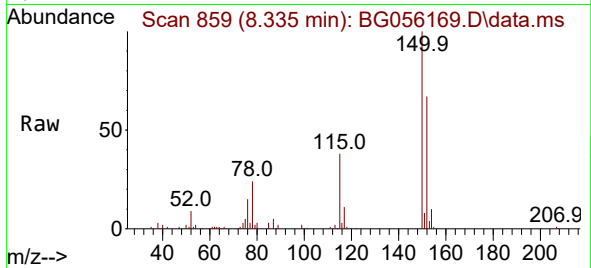




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 859
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

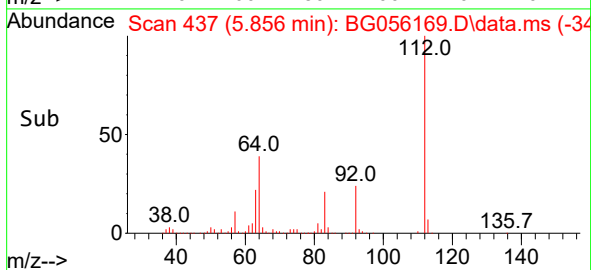
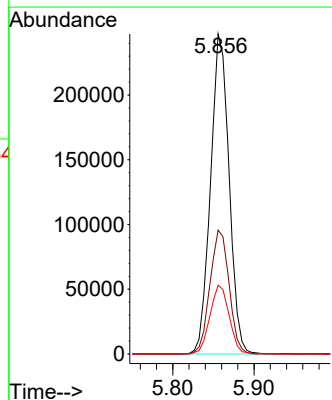
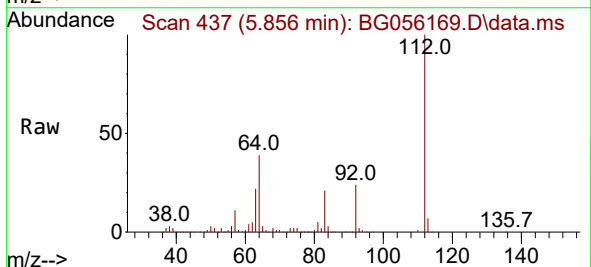
Instrument :
BNA_G
ClientSampleId :
PB149992BL

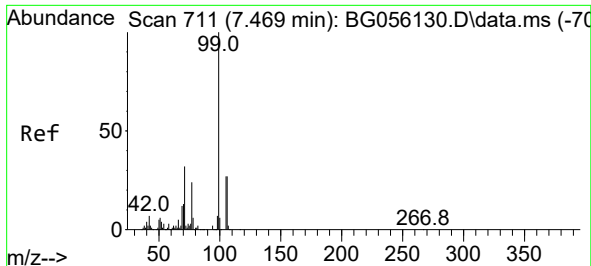
Tgt Ion:152 Resp: 50144
Ion Ratio Lower Upper
152 100
150 149.0 127.9 191.9
115 57.2 44.2 66.2



#5
2-Fluorophenol
Concen: 139.371 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

Tgt Ion:112 Resp: 391410
Ion Ratio Lower Upper
112 100
64 38.8 33.3 49.9
63 21.5 19.0 28.4

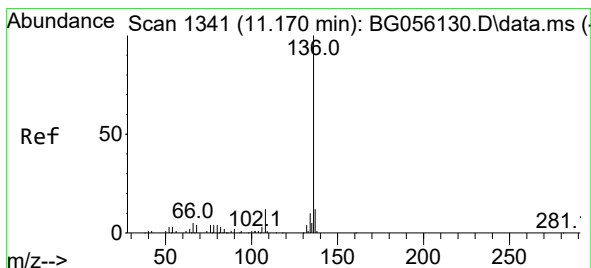
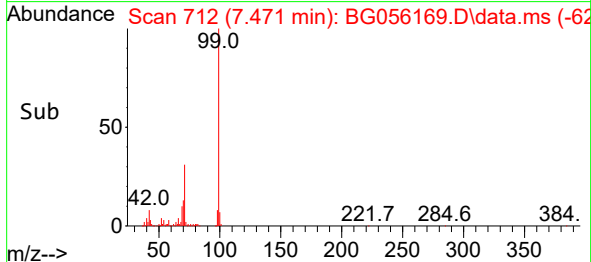
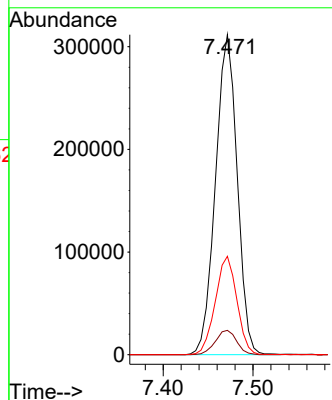
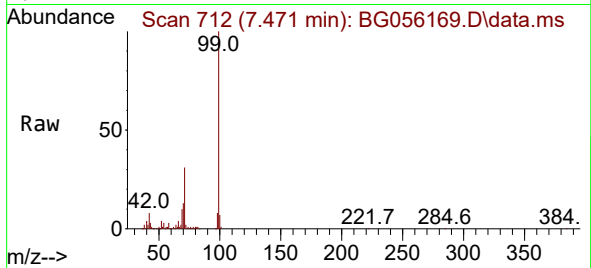




#7
Phenol-d6
Concen: 121.291 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

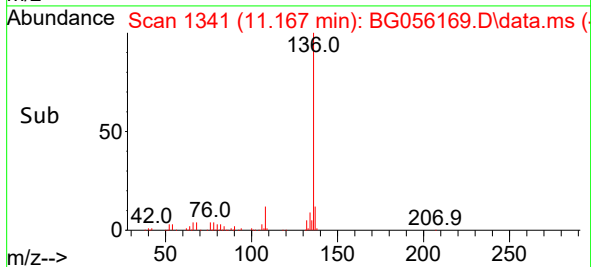
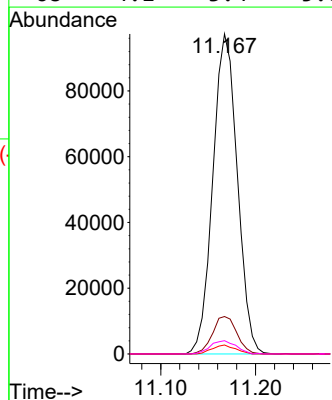
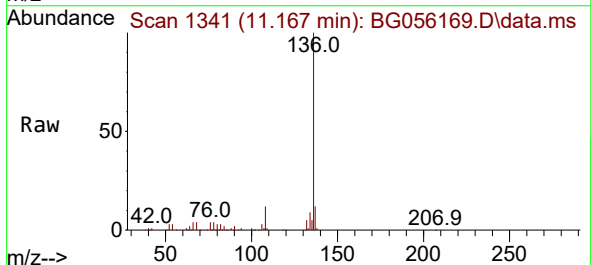
Instrument :
BNA_G
ClientSampleId :
PB149992BL

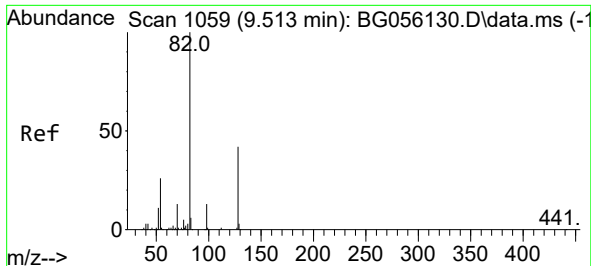
Tgt Ion: 99 Resp: 523116
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.8 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

Tgt Ion: 136 Resp: 174562
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.8 2.2 3.2
68 4.1 3.4 5.0





#23

Nitrobenzene-d5

Concen: 80.617 ng

RT: 9.510 min Scan# 1059

Delta R.T. -0.003 min

Lab File: BG056169.D

Acq: 30 Dec 2022 13:43

Instrument :

BNA_G

ClientSampleId :

PB149992BL

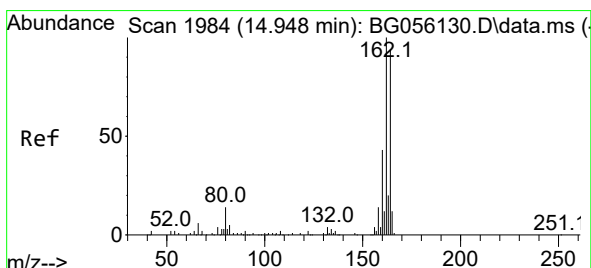
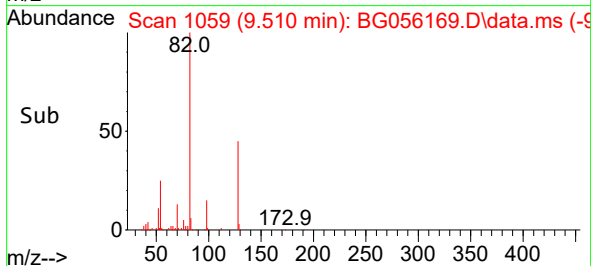
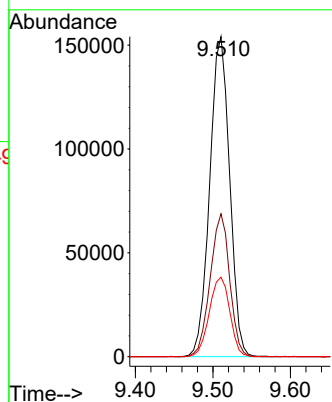
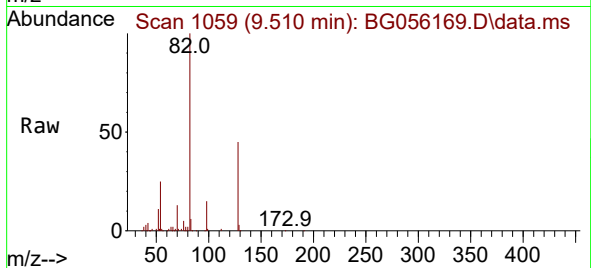
Tgt Ion: 82 Resp: 275118

Ion Ratio Lower Upper

82 100

128 44.7 33.4 50.2

54 24.8 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG056169.D

Acq: 30 Dec 2022 13:43

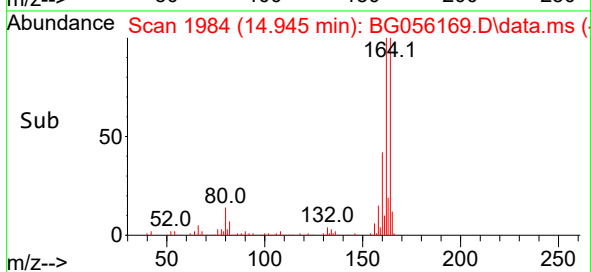
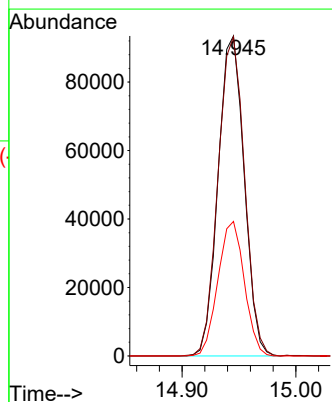
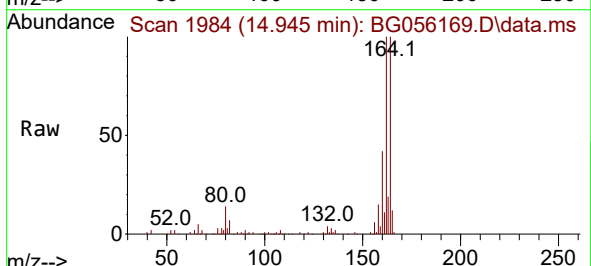
Tgt Ion:164 Resp: 148544

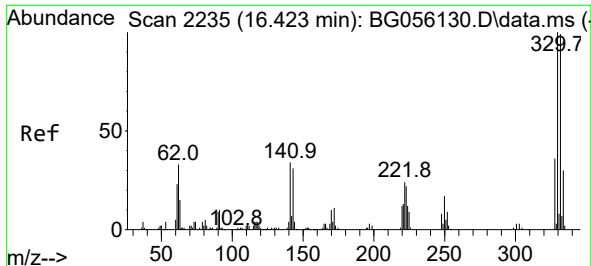
Ion Ratio Lower Upper

164 100

162 99.8 84.7 127.1

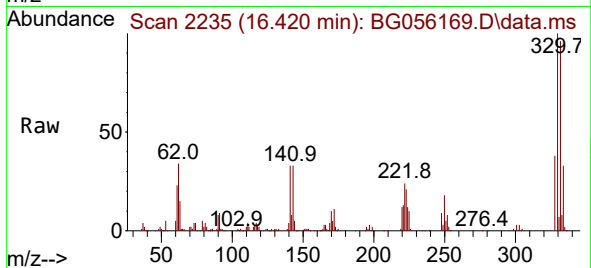
160 42.0 36.3 54.5



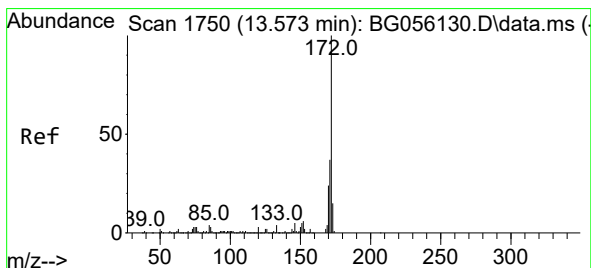
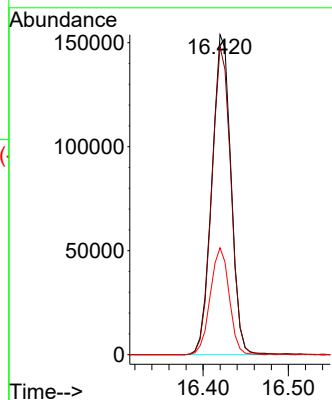
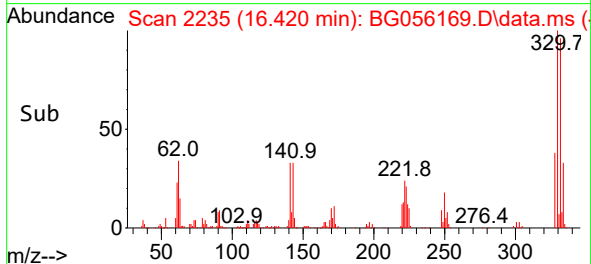


#42
2,4,6-Tribromophenol
Concen: 127.320 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

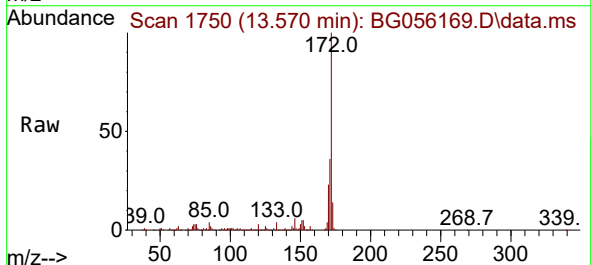
Instrument :
BNA_G
ClientSampleId :
PB149992BL



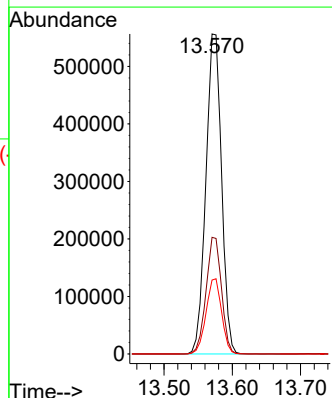
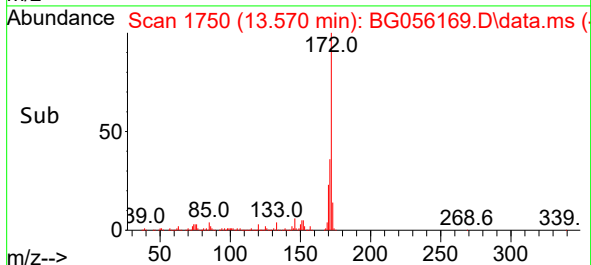
Tgt Ion:330 Resp: 239525
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 32.9 27.9 41.9

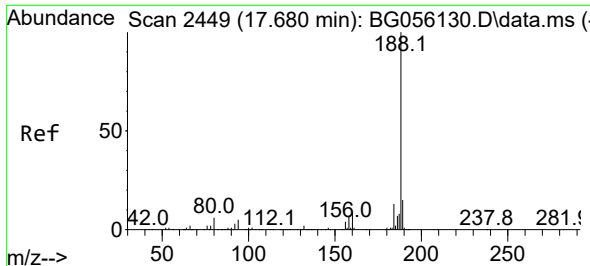


#45
2-Fluorobiphenyl
Concen: 82.637 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43



Tgt Ion:172 Resp: 888926
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.1 19.4 29.2

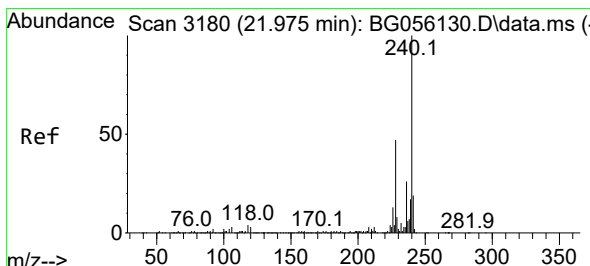
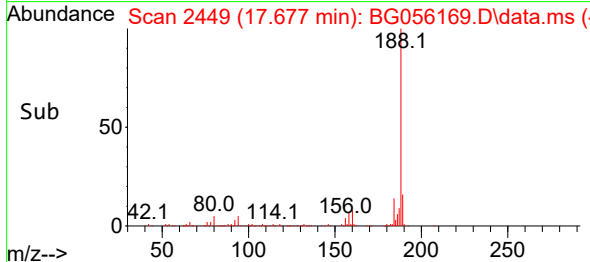
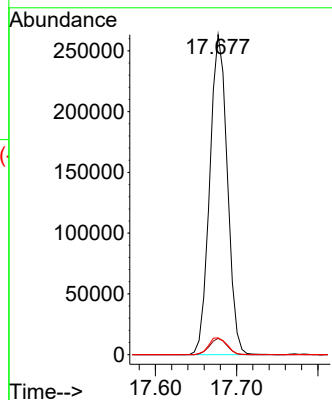
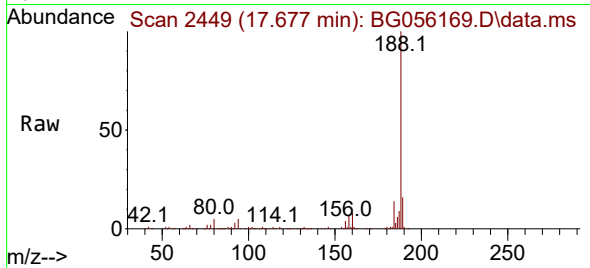




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

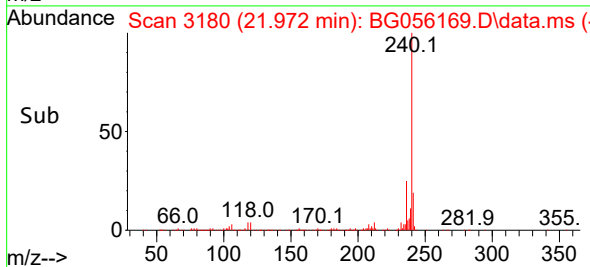
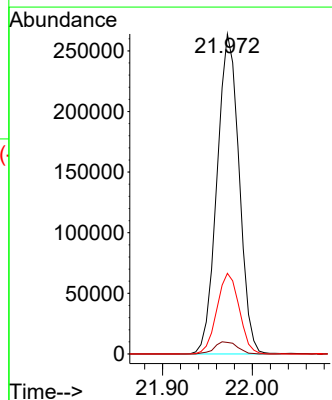
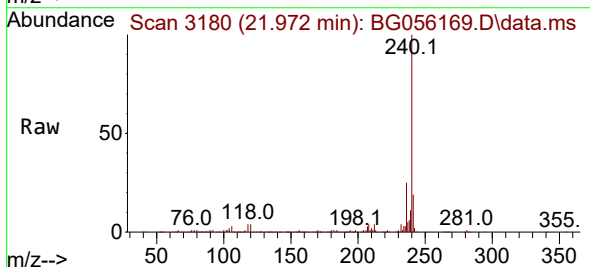
Instrument :
BNA_G
ClientSampleId :
PB149992BL

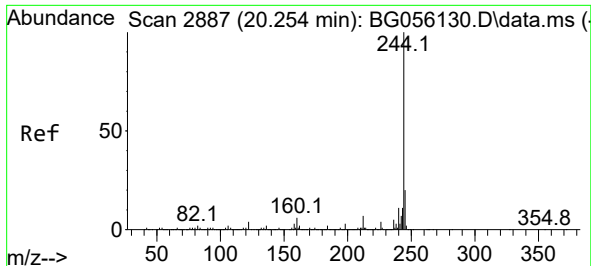
Tgt Ion:188 Resp: 395095
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.2
80 5.3 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056169.D
Acq: 30 Dec 2022 13:43

Tgt Ion:240 Resp: 451206
Ion Ratio Lower Upper
240 100
120 3.6 2.6 4.0
236 25.2 20.8 31.2

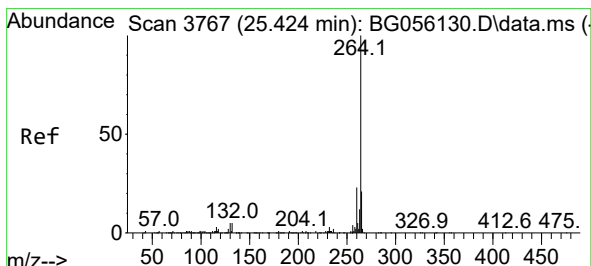
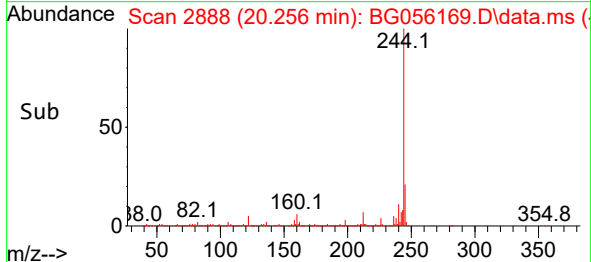
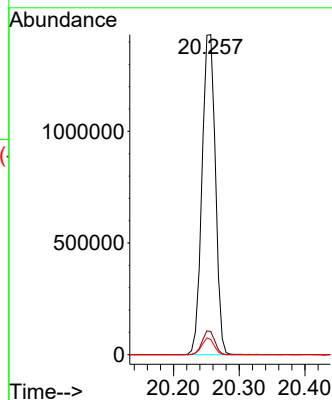
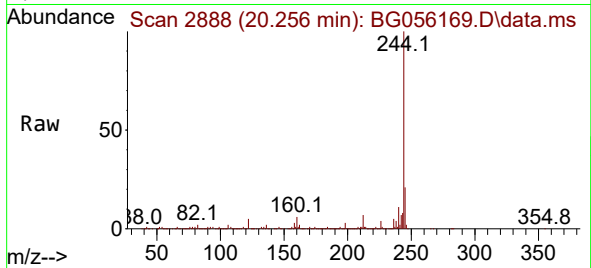




#79
 Terphenyl-d14
 Concen: 80.828 ng
 RT: 20.256 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056169.D
 Acq: 30 Dec 2022 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB149992BL

Tgt Ion:244 Resp: 2036242
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.8 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.427 min Scan# 3768
 Delta R.T. 0.003 min
 Lab File: BG056169.D
 Acq: 30 Dec 2022 13:43

Tgt Ion:264 Resp: 436554
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 20.4 16.7 25.1

