

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056491.D
 Acq On : 31 Jan 2023 18:56
 Operator : CG/JU
 Sample : PB150200BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150200BL

Quant Time: Feb 01 01:19:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	31767	20.000	ng	# 0.00
21) Naphthalene-d8	11.106	136	124937	20.000	ng	0.00
39) Acenaphthene-d10	14.896	164	103105	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	282540	20.000	ng	0.00
76) Chrysene-d12	21.923	240	288878	20.000	ng	0.00
86) Perylene-d12	25.342	264	309913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	259597	150.329	ng	0.00
7) Phenol-d6	7.422	99	351891	137.530	ng	0.00
23) Nitrobenzene-d5	9.449	82	185463	84.295	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	183201	133.653	ng	0.00
45) 2-Fluorobiphenyl	13.521	172	640985	86.192	ng	0.00
79) Terphenyl-d14	20.213	244	1448528	88.070	ng	0.00

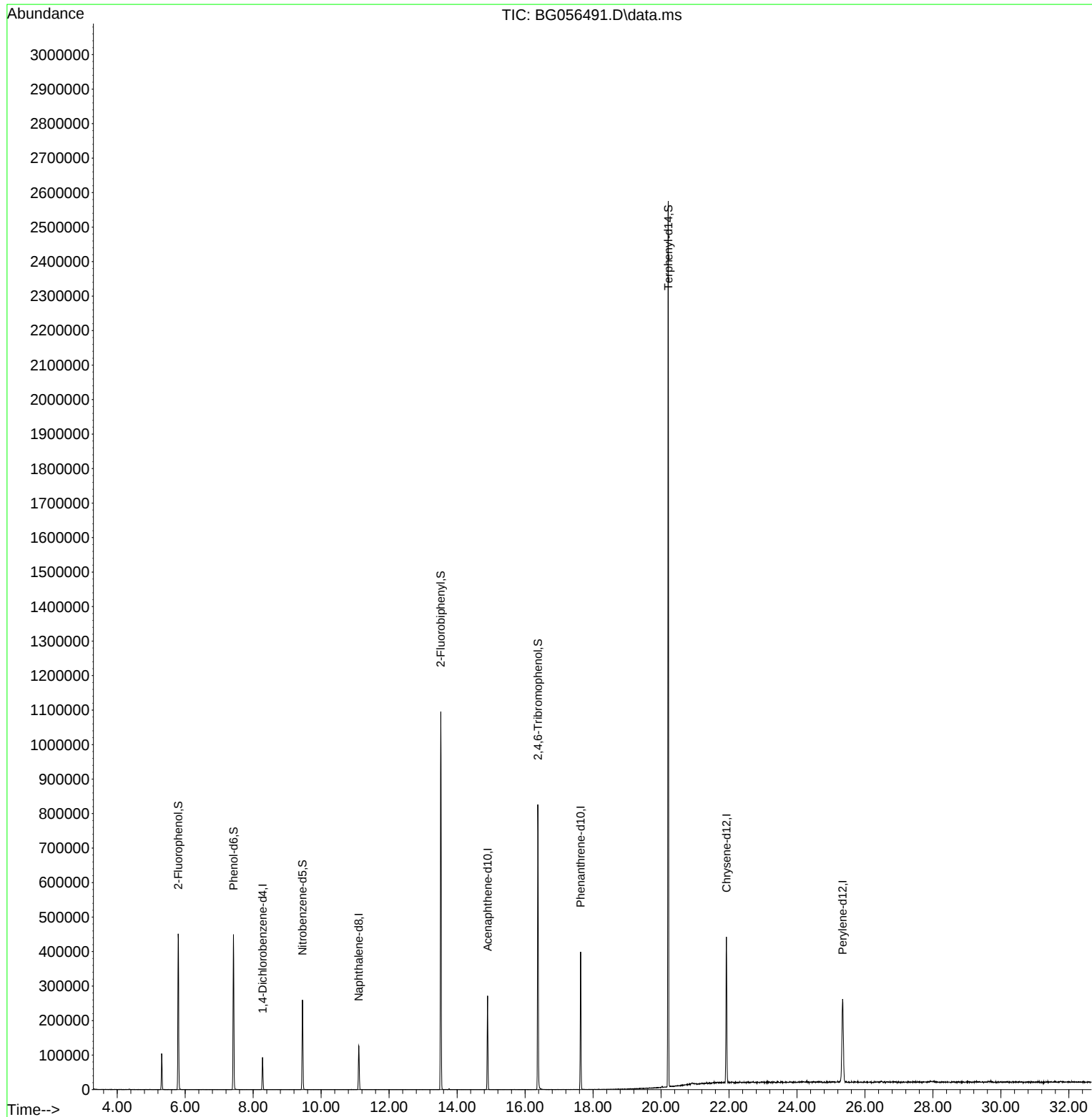
Target Compounds	Qvalue

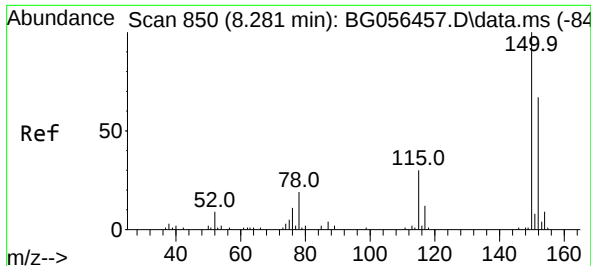
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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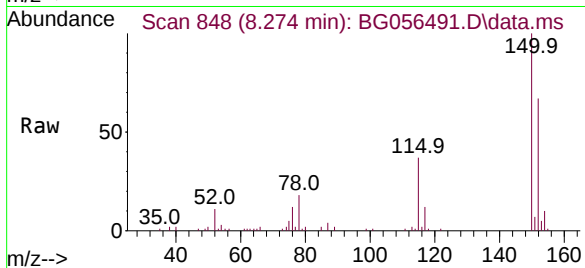
Quant Time: Feb 01 01:19:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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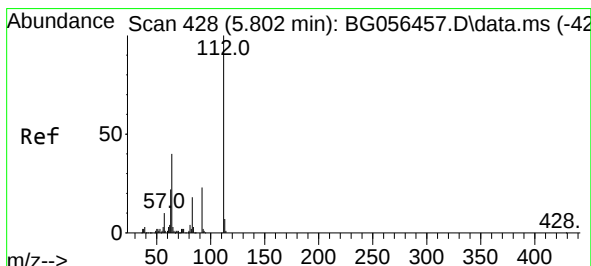
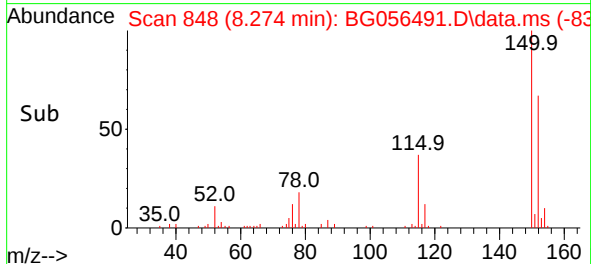
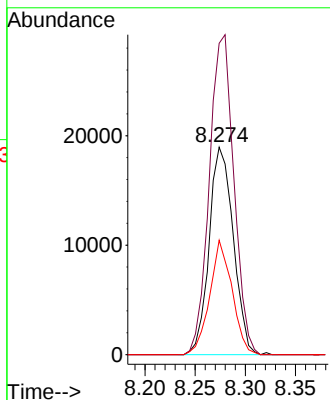


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.274 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

Instrument :
BNA_G
ClientSampleId :
PB150200BL

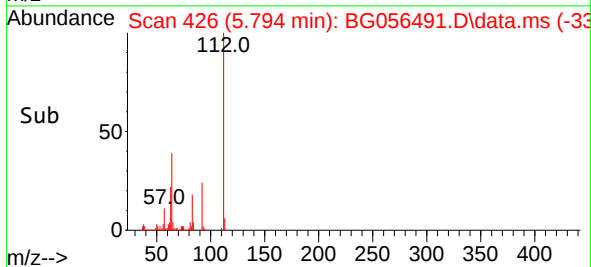
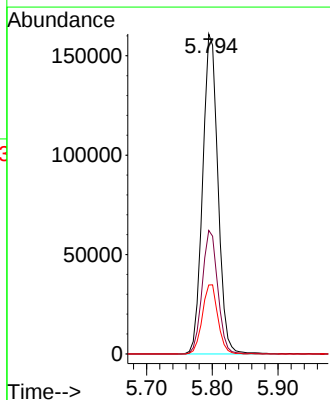
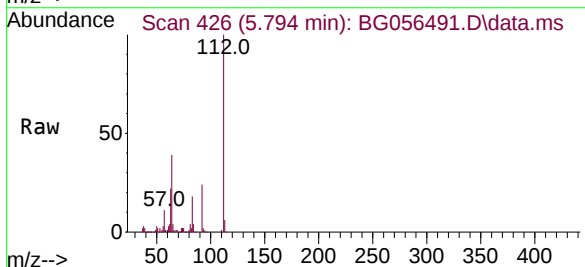


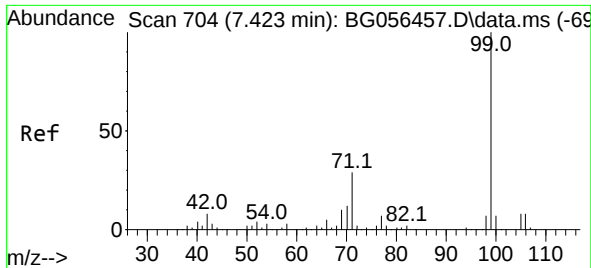
Tgt Ion:152 Resp: 31767
Ion Ratio Lower Upper
152 100
150 150.0 120.2 180.4
115 55.1 36.3 54.5#



#5
2-Fluorophenol
Concen: 150.329 ng
RT: 5.794 min Scan# 426
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

Tgt Ion:112 Resp: 259597
Ion Ratio Lower Upper
112 100
64 38.6 31.9 47.9
63 21.5 17.4 26.0

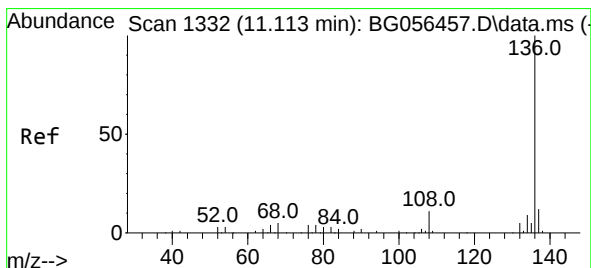
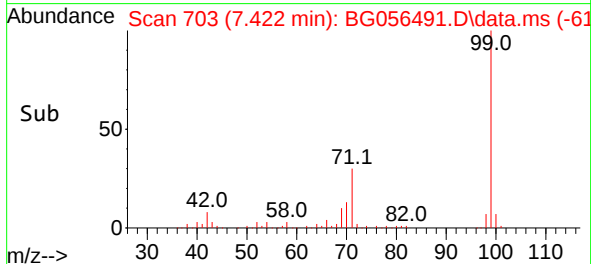
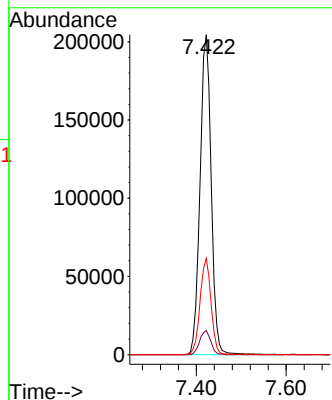
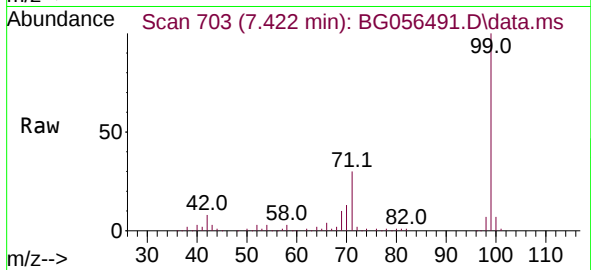




#7
Phenol-d6
Concen: 137.530 ng
RT: 7.422 min Scan# 704
Delta R.T. 0.004 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

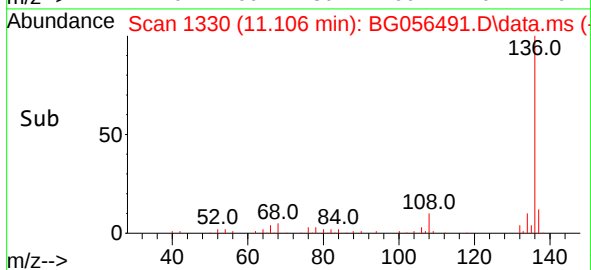
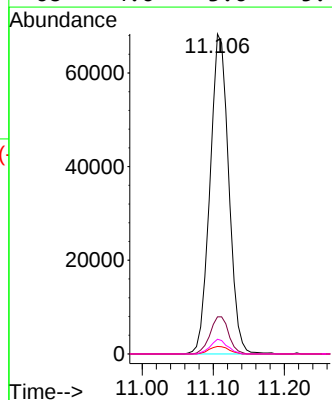
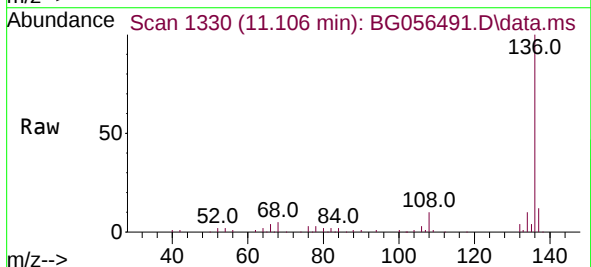
Instrument :
BNA_G
ClientSampleId :
PB150200BL

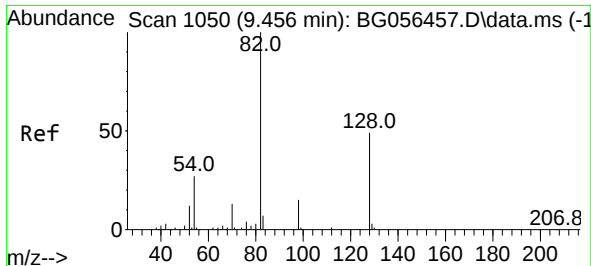
Tgt Ion: 99 Resp: 351891
Ion Ratio Lower Upper
99 100
42 7.5 6.6 10.0
71 30.1 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.106 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

Tgt Ion:136 Resp: 124937
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 2.3 2.2 3.4
68 4.6 3.6 5.4





#23

Nitrobenzene-d5

Concen: 84.295 ng

RT: 9.449 min Scan# 1048

Delta R.T. -0.007 min

Lab File: BG056491.D

Acq: 31 Jan 2023 18:56

Instrument :

BNA_G

ClientSampleId :

PB150200BL

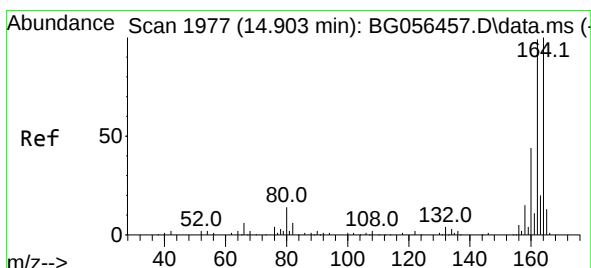
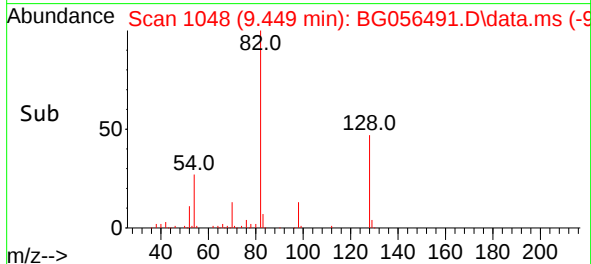
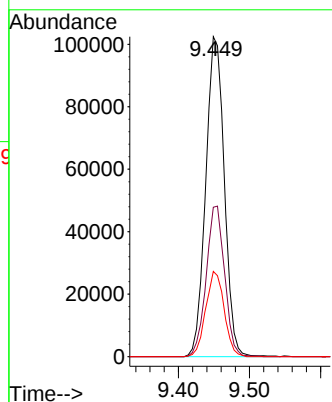
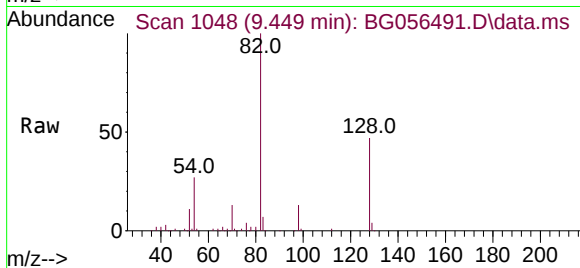
Tgt Ion: 82 Resp: 185463

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 26.6 21.4 32.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.896 min Scan# 1975

Delta R.T. -0.002 min

Lab File: BG056491.D

Acq: 31 Jan 2023 18:56

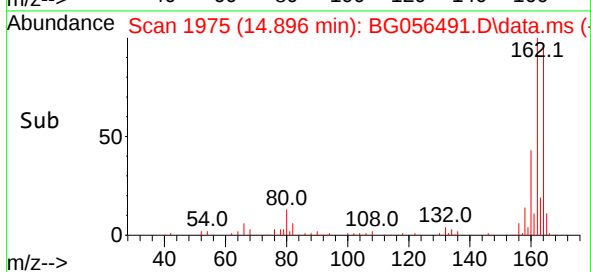
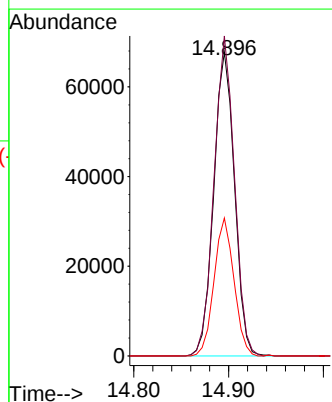
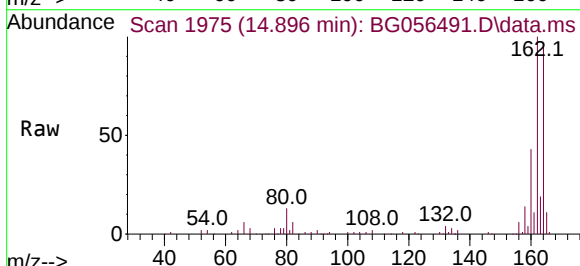
Tgt Ion: 164 Resp: 103105

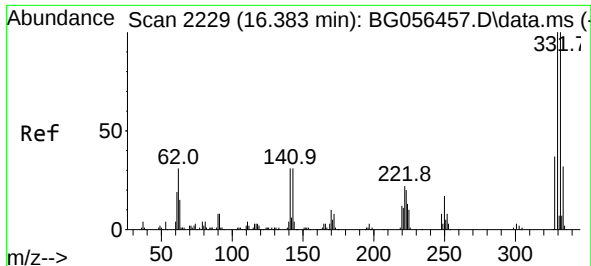
Ion Ratio Lower Upper

164 100

162 105.3 79.6 119.4

160 45.4 34.9 52.3

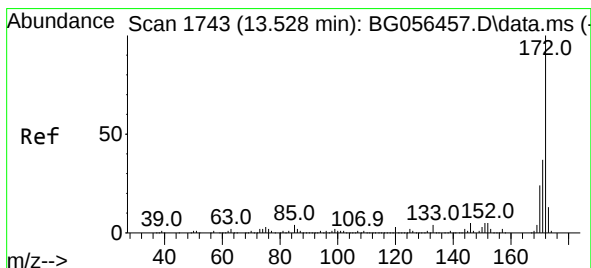
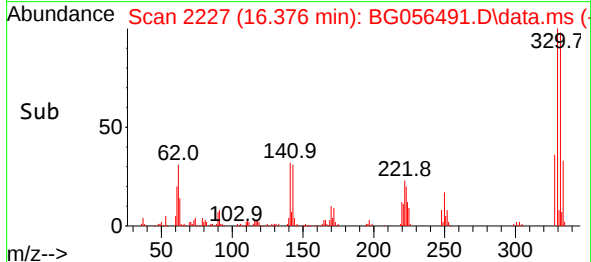
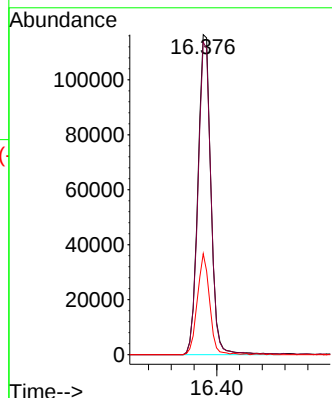
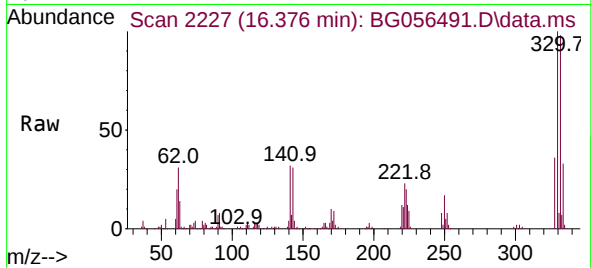




#42
2,4,6-Tribromophenol
Concen: 133.653 ng
RT: 16.376 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

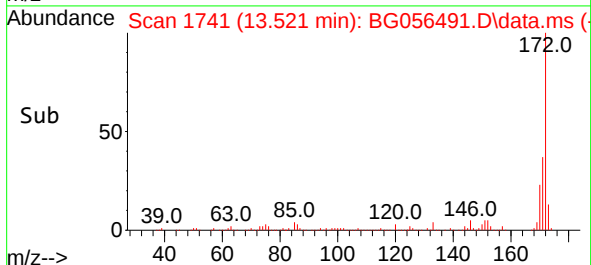
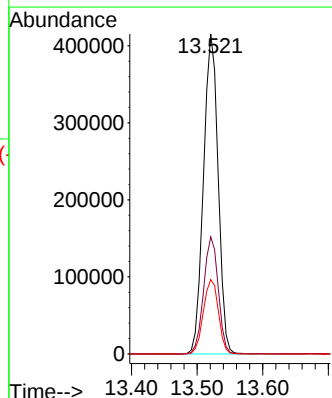
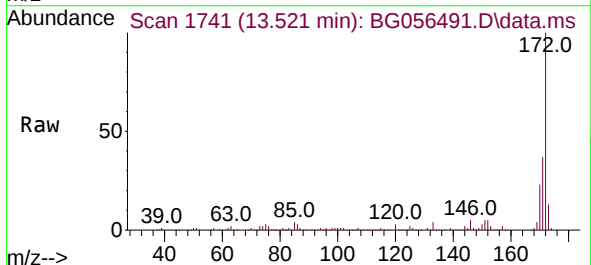
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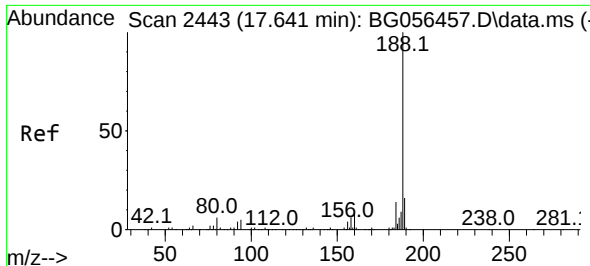
Tgt Ion:330 Resp: 183201
Ion Ratio Lower Upper
330 100
332 97.7 79.0 118.6
141 29.8 24.2 36.4



#45
2-Fluorobiphenyl
Concen: 86.192 ng
RT: 13.521 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

Tgt Ion:172 Resp: 640985
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 23.2 19.2 28.8

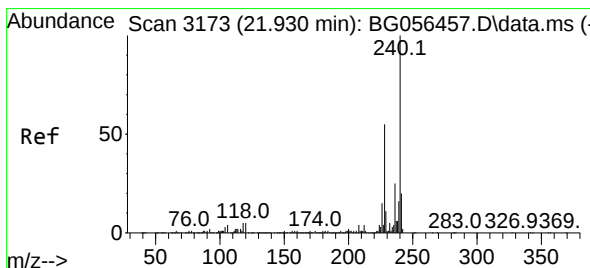
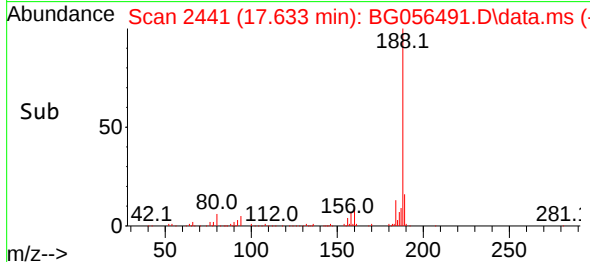
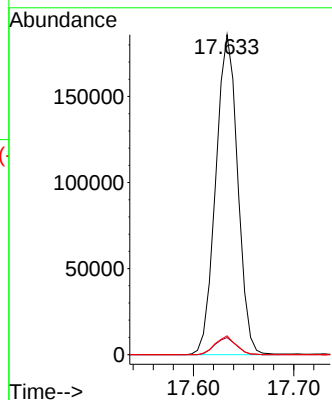
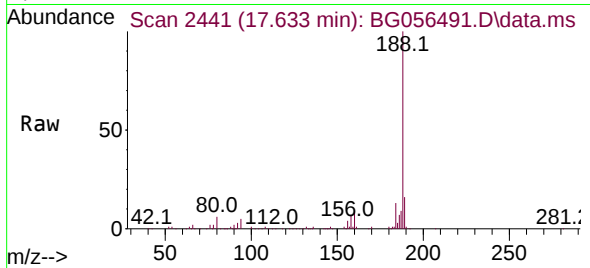




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

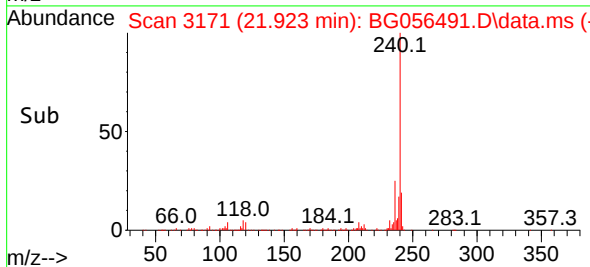
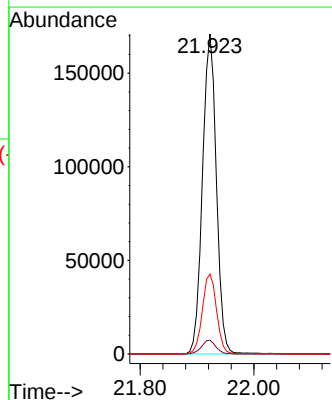
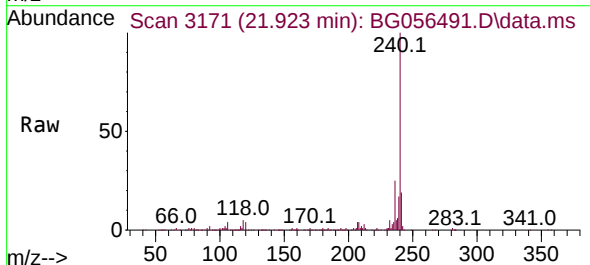
Instrument :
BNA_G
ClientSampleId :
PB150200BL

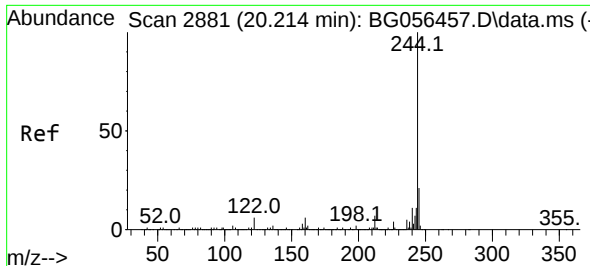
Tgt Ion:188 Resp: 282540
Ion Ratio Lower Upper
188 100
94 5.3 4.1 6.1
80 5.9 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.923 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056491.D
Acq: 31 Jan 2023 18:56

Tgt Ion:240 Resp: 288878
Ion Ratio Lower Upper
240 100
120 4.3 3.8 5.8
236 24.9 20.2 30.2

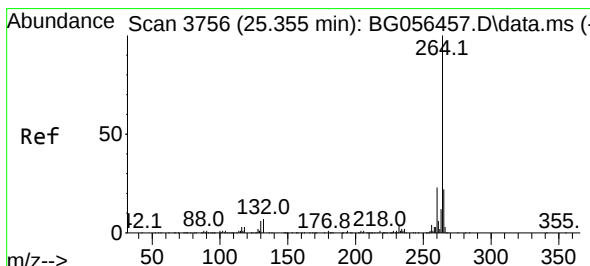
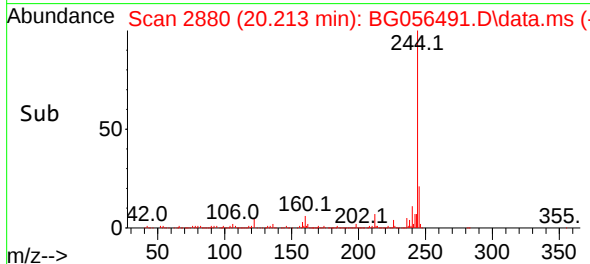
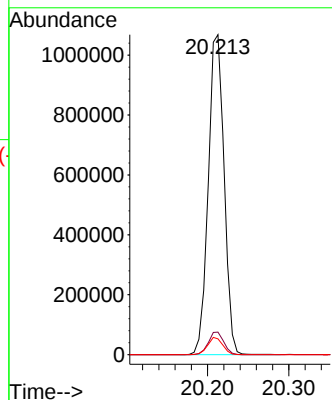
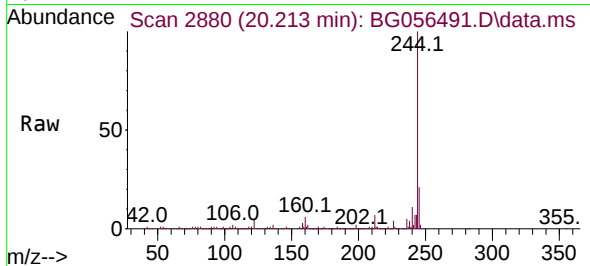




#79
 Terphenyl-d14
 Concen: 88.070 ng
 RT: 20.213 min Scan# 2881
 Delta R.T. 0.004 min
 Lab File: BG056491.D
 Acq: 31 Jan 2023 18:56

Instrument :
 BNA_G
 ClientSampleId :
 PB150200BL

Tgt Ion:244 Resp: 1448528
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 4.9 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.342 min Scan# 3753
 Delta R.T. -0.002 min
 Lab File: BG056491.D
 Acq: 31 Jan 2023 18:56

Tgt Ion:264 Resp: 309913
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.2 27.4
 265 21.9 18.1 27.1

