

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056492.D
 Acq On : 31 Jan 2023 19:37
 Operator : CG/JU
 Sample : PB150201BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150201BL

Quant Time: Feb 01 01:19:51 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	8.277	152	30320	20.000	ng	0.00
21) Naphthalene-d8	11.109	136	122151	20.000	ng	# 0.00
39) Acenaphthene-d10	14.893	164	98253	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	278695	20.000	ng	0.00
76) Chrysene-d12	21.920	240	280707	20.000	ng	0.00
86) Perylene-d12	25.340	264	296169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	259224	157.277	ng	0.00
7) Phenol-d6	7.419	99	355595	145.611	ng	0.00
23) Nitrobenzene-d5	9.452	82	186479	86.689	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	180700	138.339	ng	0.00
45) 2-Fluorobiphenyl	13.524	172	654932	92.416	ng	0.00
79) Terphenyl-d14	20.210	244	1472795	92.152	ng	0.00

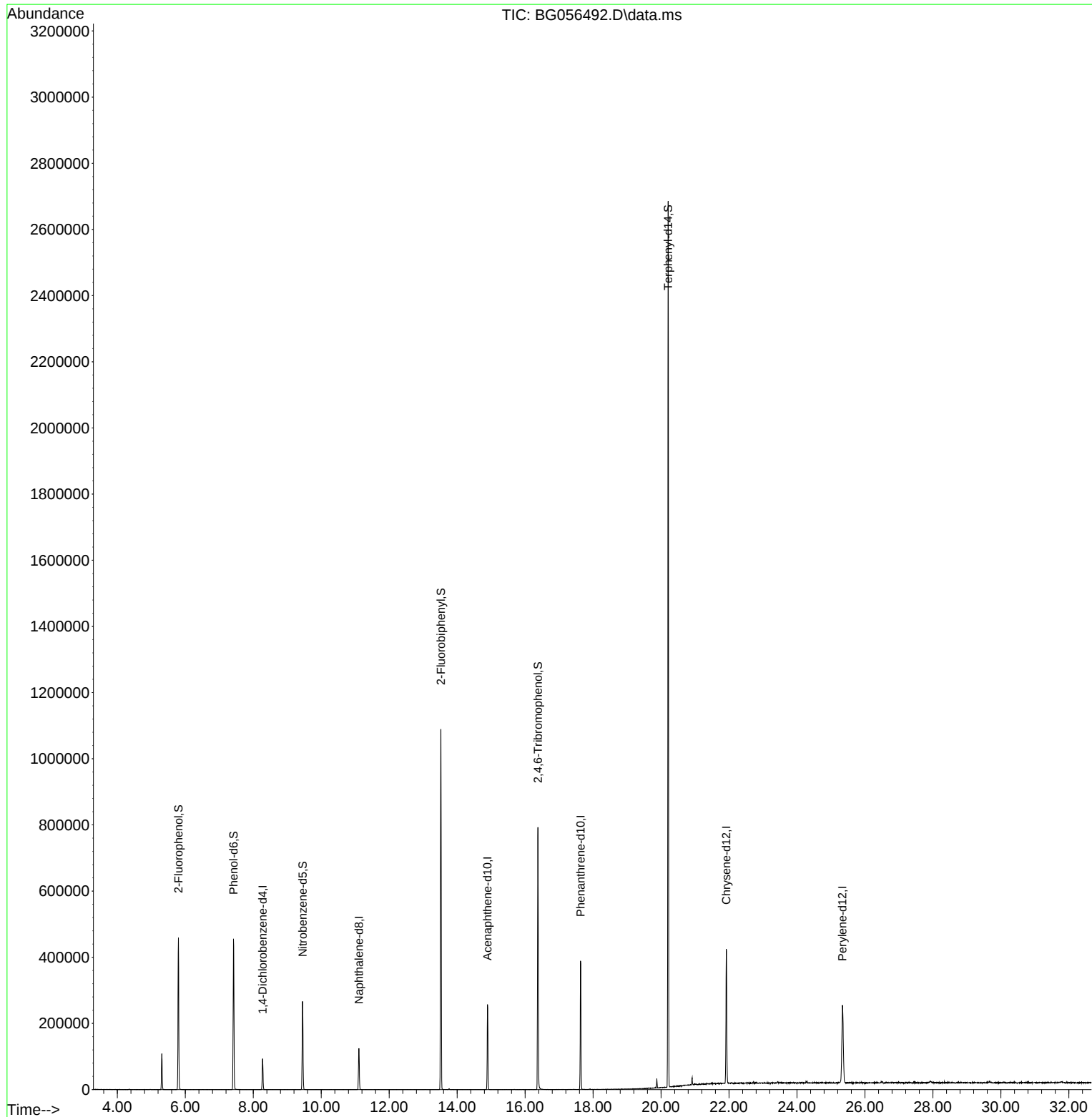
Target Compounds	Qvalue

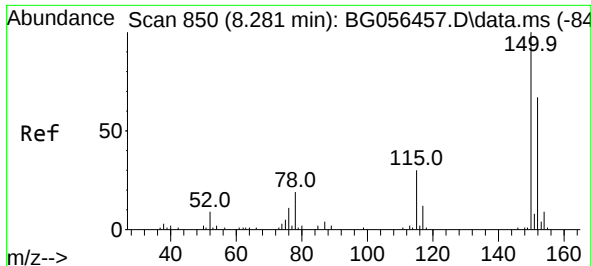
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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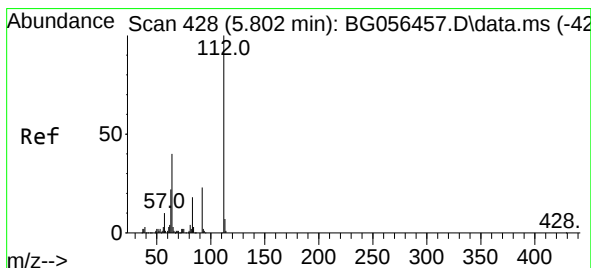
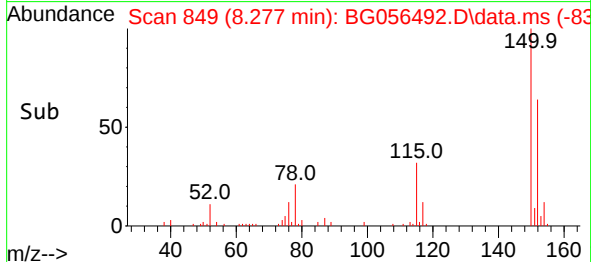
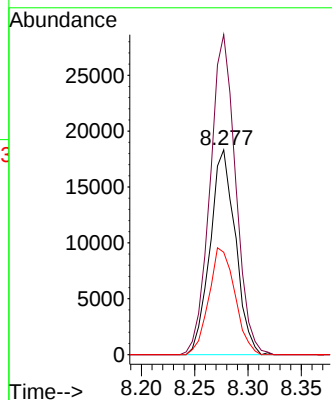
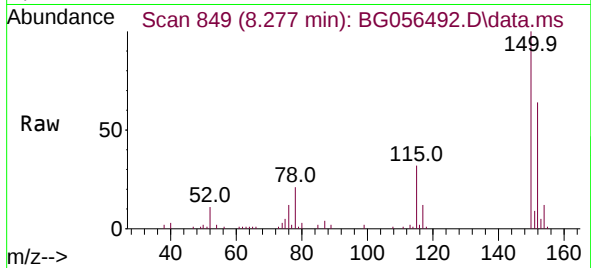




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

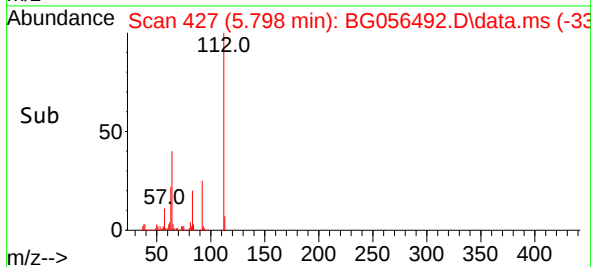
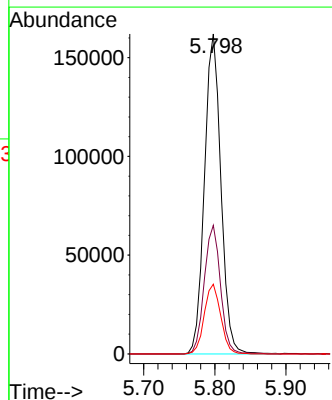
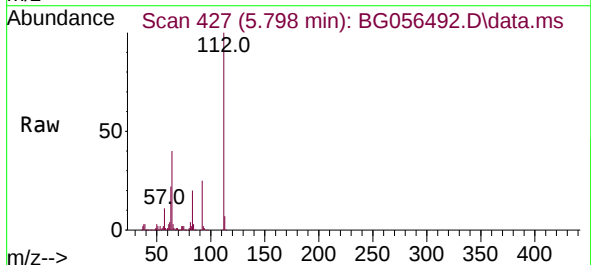
Instrument :
BNA_G
ClientSampleId :
PB150201BL

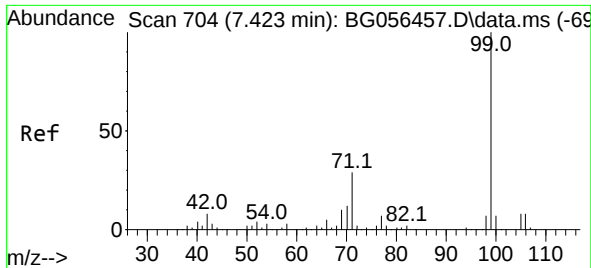
Tgt Ion:152 Resp: 30320
Ion Ratio Lower Upper
152 100
150 156.3 120.2 180.4
115 50.0 36.3 54.5



#5
2-Fluorophenol
Concen: 157.277 ng
RT: 5.798 min Scan# 427
Delta R.T. 0.002 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

Tgt Ion:112 Resp: 259224
Ion Ratio Lower Upper
112 100
64 40.2 31.9 47.9
63 21.8 17.4 26.0

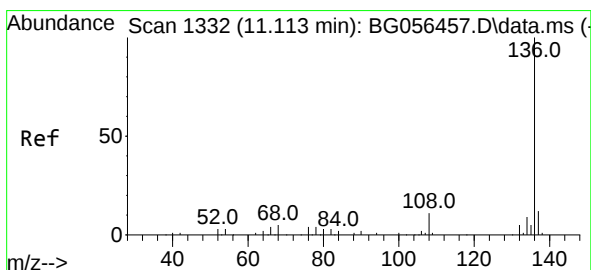
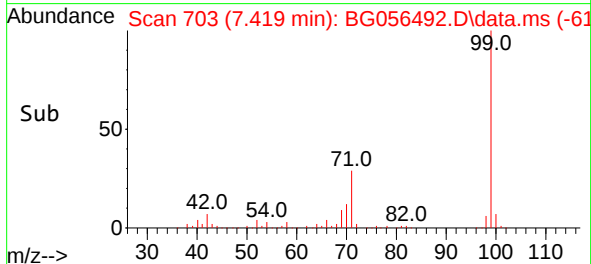
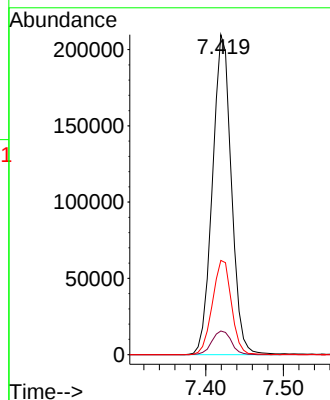
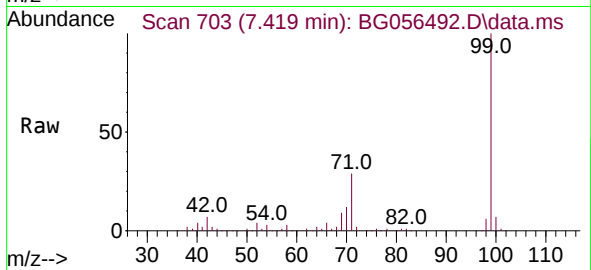




#7
Phenol-d6
Concen: 145.611 ng
RT: 7.419 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

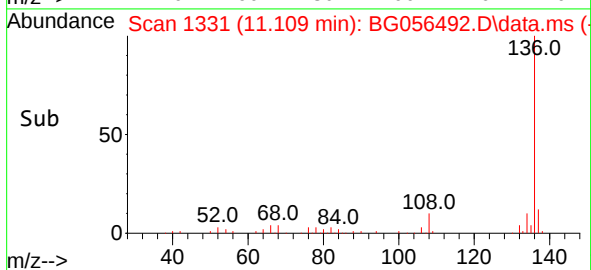
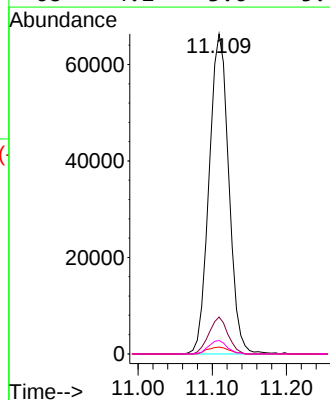
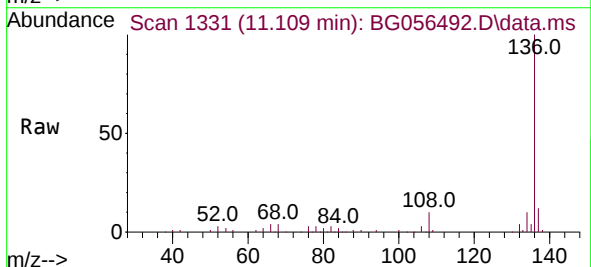
Instrument :
BNA_G
ClientSampleId :
PB150201BL

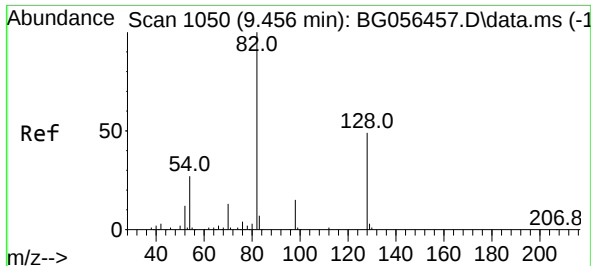
Tgt Ion: 99 Resp: 355595
Ion Ratio Lower Upper
99 100
42 7.4 6.6 10.0
71 29.4 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.109 min Scan# 1331
Delta R.T. 0.002 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

Tgt Ion: 136 Resp: 122151
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 2.1 2.2 3.4#
68 4.2 3.6 5.4





#23

Nitrobenzene-d5

Concen: 86.689 ng

RT: 9.452 min Scan# 1049

Delta R.T. -0.004 min

Lab File: BG056492.D

Acq: 31 Jan 2023 19:37

Instrument :

BNA_G

ClientSampleId :

PB150201BL

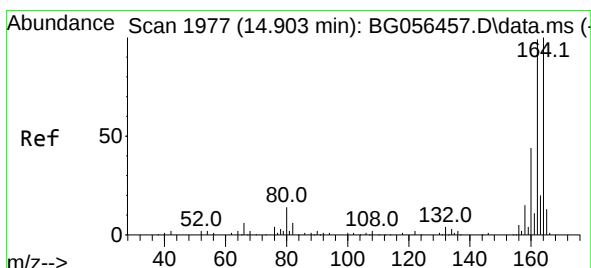
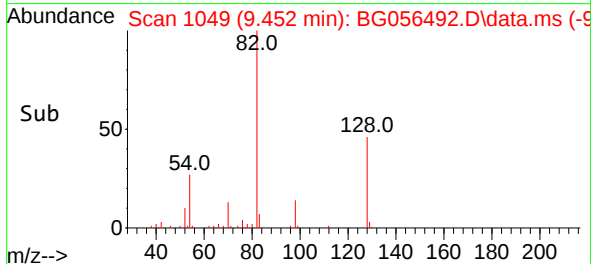
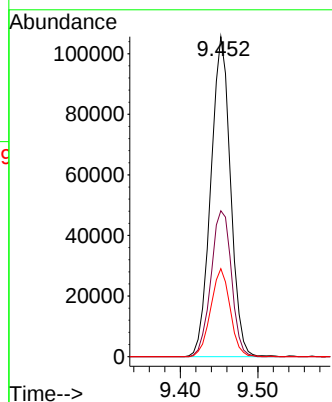
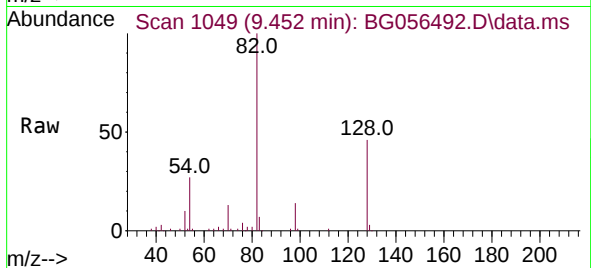
Tgt Ion: 82 Resp: 186479

Ion Ratio Lower Upper

82 100

128 45.6 39.4 59.2

54 27.5 21.4 32.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.893 min Scan# 1775

Delta R.T. -0.004 min

Lab File: BG056492.D

Acq: 31 Jan 2023 19:37

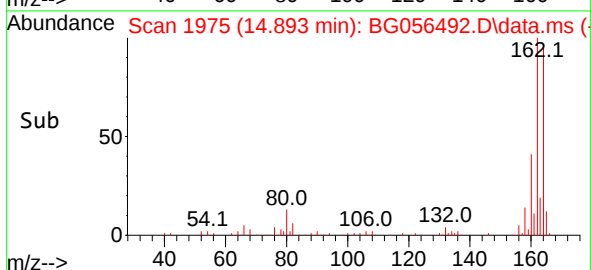
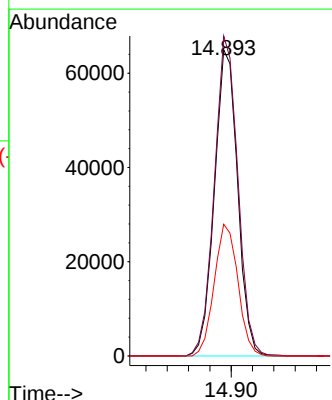
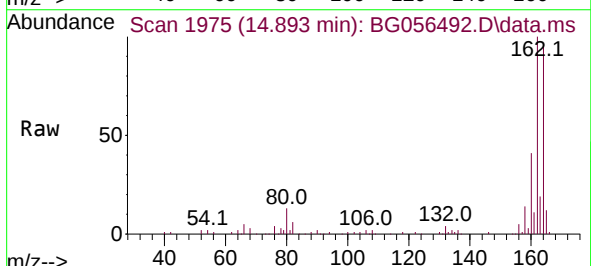
Tgt Ion:164 Resp: 98253

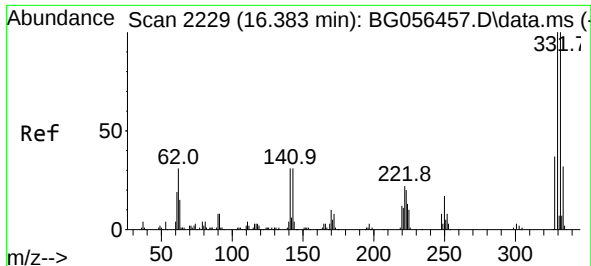
Ion Ratio Lower Upper

164 100

162 104.5 79.6 119.4

160 43.0 34.9 52.3

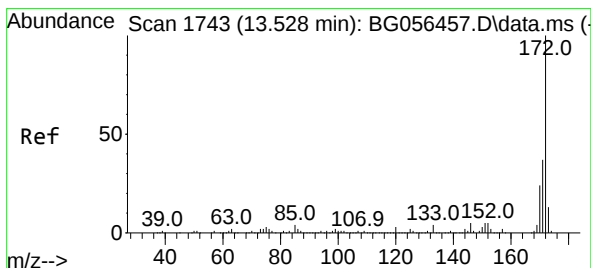
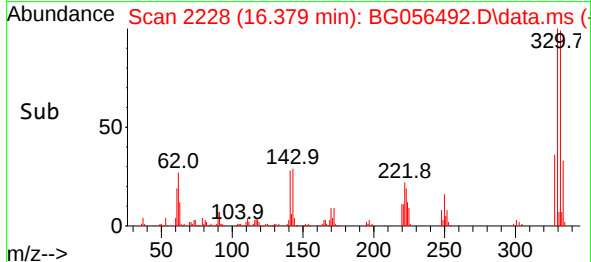
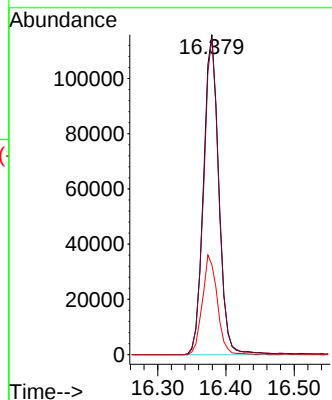
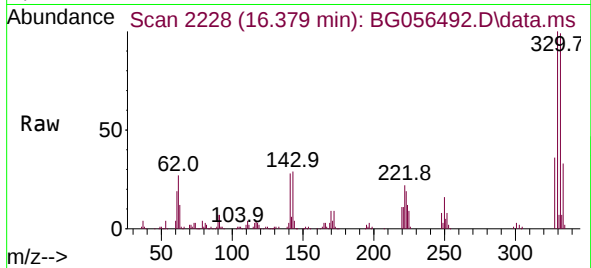




#42
 2,4,6-Tribromophenol
 Concen: 138.339 ng
 RT: 16.379 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056492.D
 Acq: 31 Jan 2023 19:37

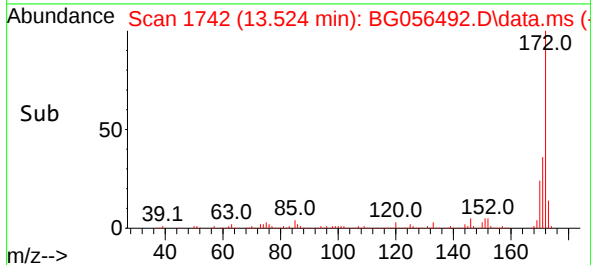
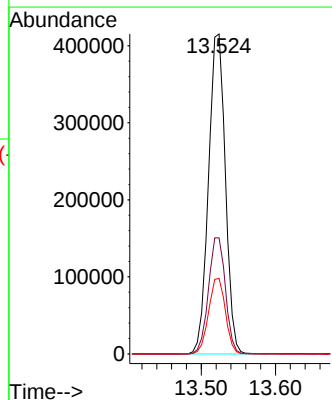
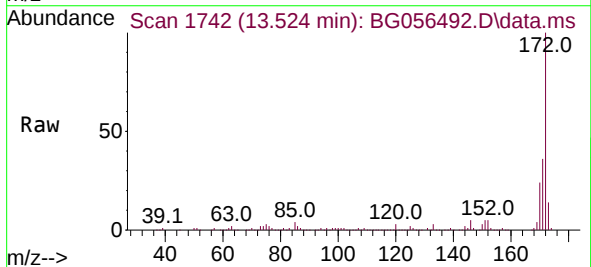
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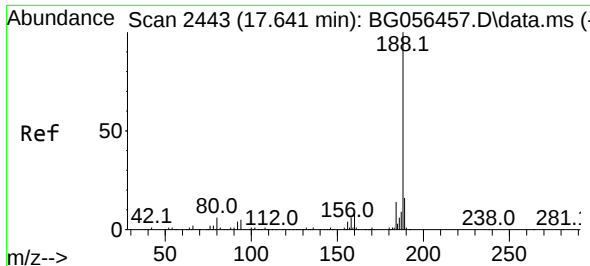
Tgt Ion:330 Resp: 180700
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.0 118.6
 141 30.2 24.2 36.4



#45
 2-Fluorobiphenyl
 Concen: 92.416 ng
 RT: 13.524 min Scan# 1742
 Delta R.T. 0.002 min
 Lab File: BG056492.D
 Acq: 31 Jan 2023 19:37

Tgt Ion:172 Resp: 654932
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.5 44.3
 170 23.6 19.2 28.8

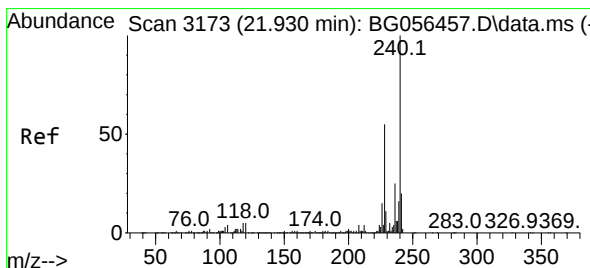
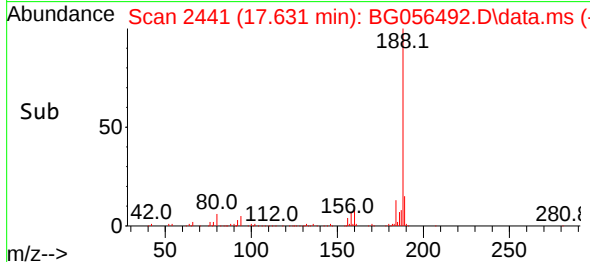
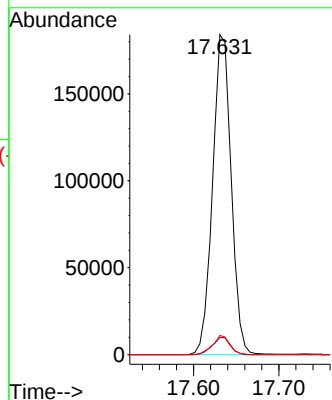
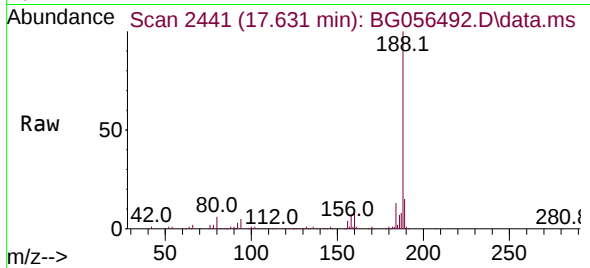




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. -0.004 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

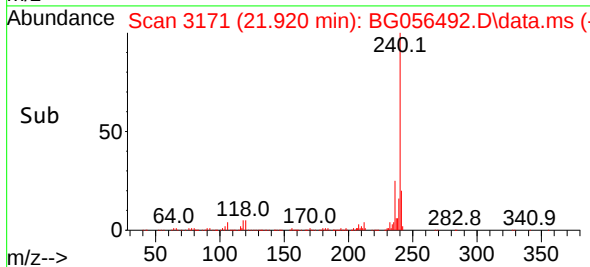
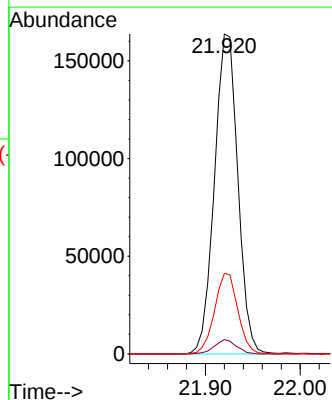
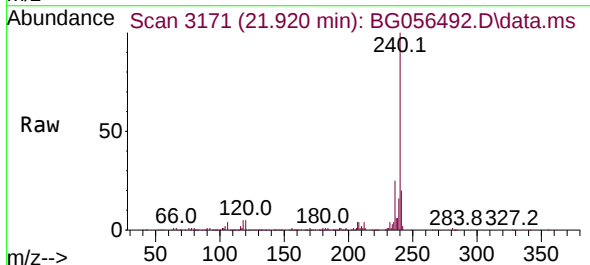
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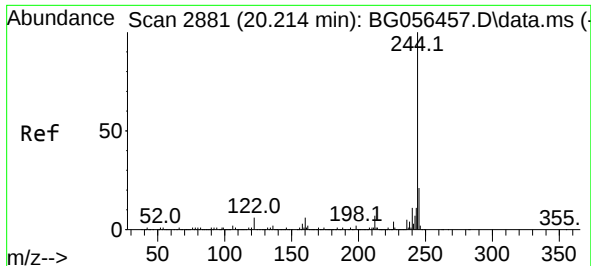
Tgt Ion:188 Resp: 278695
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 6.0 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.004 min
Lab File: BG056492.D
Acq: 31 Jan 2023 19:37

Tgt Ion:240 Resp: 280707
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 25.2 20.2 30.2

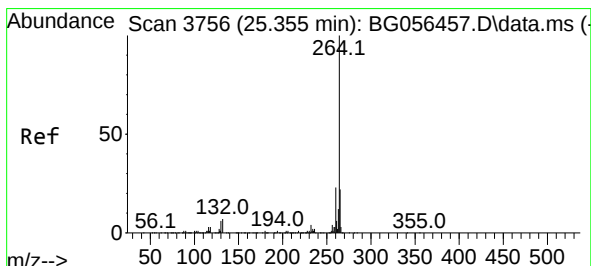
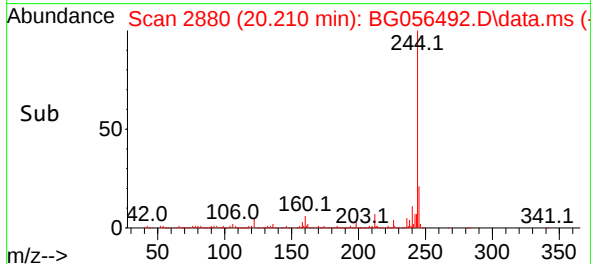
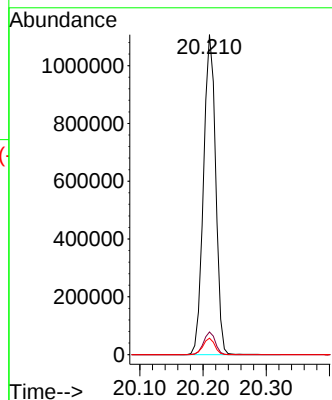
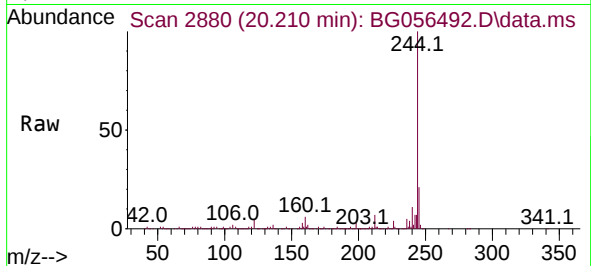




#79
 Terphenyl-d14
 Concen: 92.152 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG056492.D
 Acq: 31 Jan 2023 19:37

Instrument :
 BNA_G
 ClientSampleId :
 PB150201BL

Tgt Ion:244 Resp: 1472795
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.1 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.340 min Scan# 3753
 Delta R.T. -0.004 min
 Lab File: BG056492.D
 Acq: 31 Jan 2023 19:37

Tgt Ion:264 Resp: 296169
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.4
 265 21.3 18.1 27.1

