

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056518.D
 Acq On : 2 Feb 2023 17:27
 Operator : CG/JU
 Sample : PB150626BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150626BL

Quant Time: Feb 02 18:03:05 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	8.279	152	32136	20.000	ng	# 0.00
21) Naphthalene-d8	11.105	136	130269	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	109932	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	297508	20.000	ng	0.00
76) Chrysene-d12	21.922	240	304716	20.000	ng	0.00
86) Perylene-d12	25.342	264	326759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	273448	156.531	ng	0.00
7) Phenol-d6	7.421	99	372838	144.044	ng	0.00
23) Nitrobenzene-d5	9.454	82	195180	85.080	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	181895	124.459	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	672568	84.822	ng	0.00
79) Terphenyl-d14	20.212	244	1513146	87.217	ng	0.00

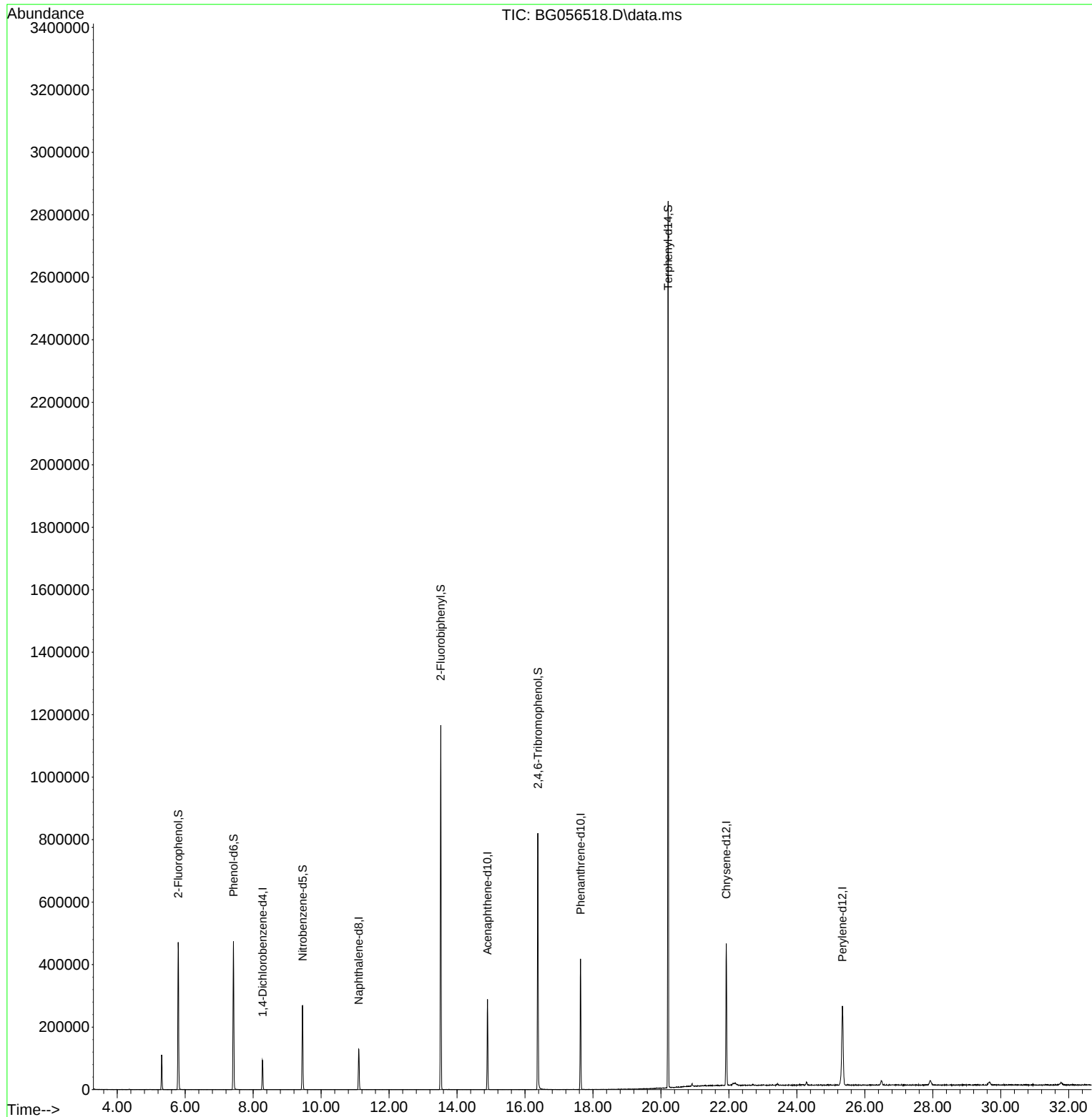
Target Compounds	Qvalue

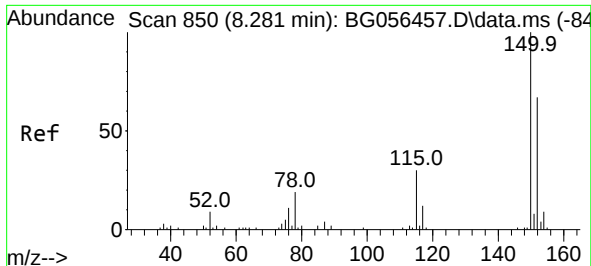
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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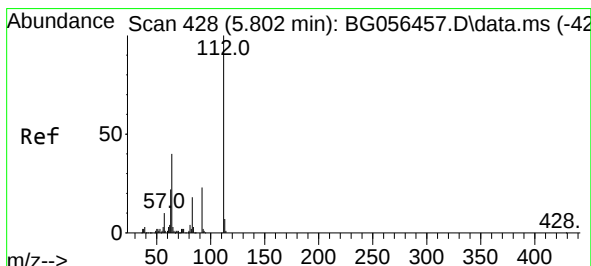
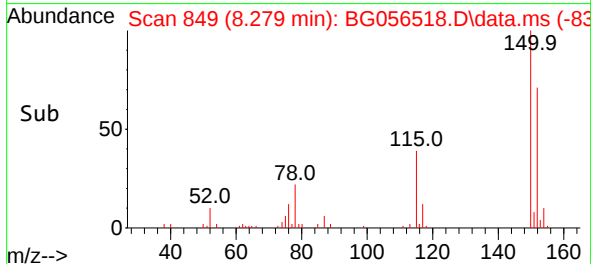
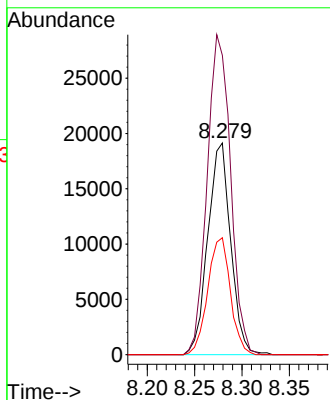
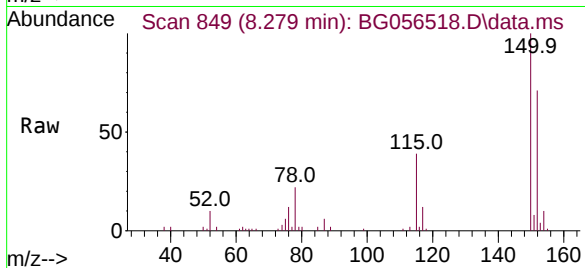




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.279 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

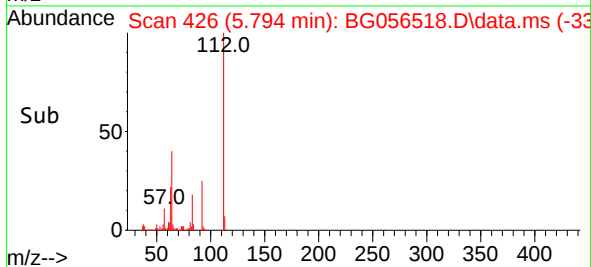
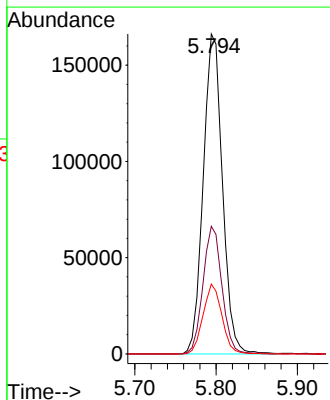
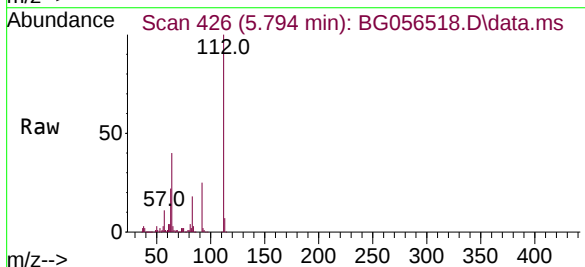
Instrument :
BNA_G
ClientSampleId :
PB150626BL

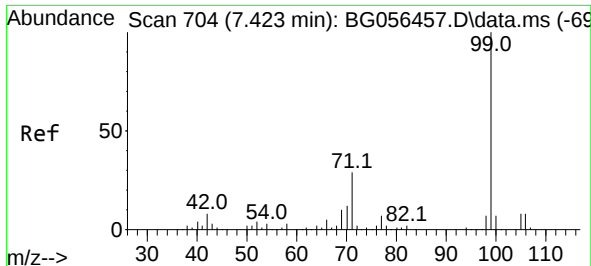
Tgt Ion:152 Resp: 32136
Ion Ratio Lower Upper
152 100
150 141.4 120.2 180.4
115 55.2 36.3 54.5#



#5
2-Fluorophenol
Concen: 156.531 ng
RT: 5.794 min Scan# 426
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

Tgt Ion:112 Resp: 273448
Ion Ratio Lower Upper
112 100
64 39.9 31.9 47.9
63 21.8 17.4 26.0

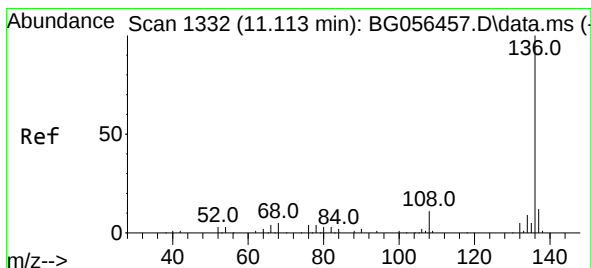
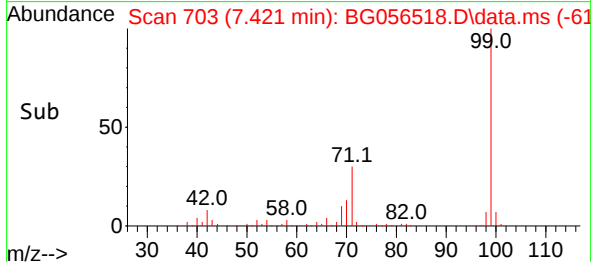
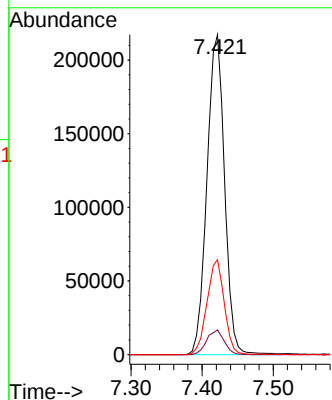
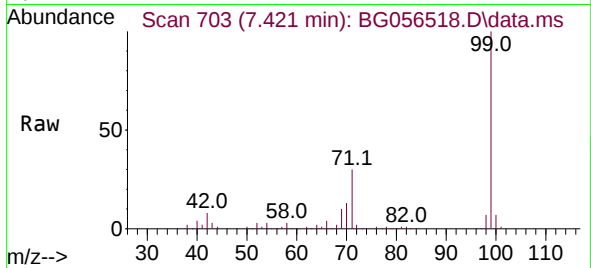




#7
Phenol-d6
Concen: 144.044 ng
RT: 7.421 min Scan# 704
Delta R.T. 0.004 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

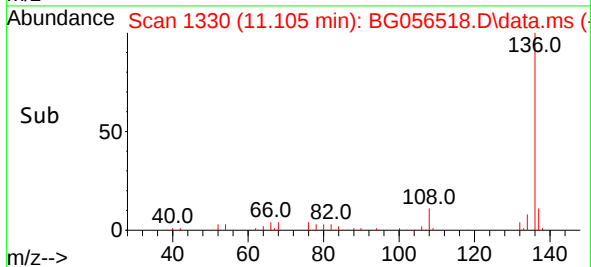
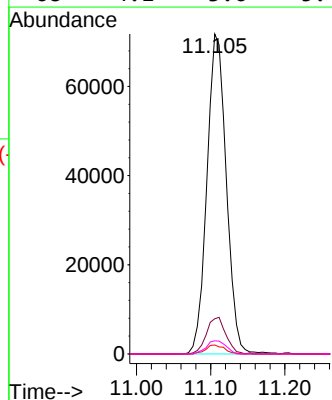
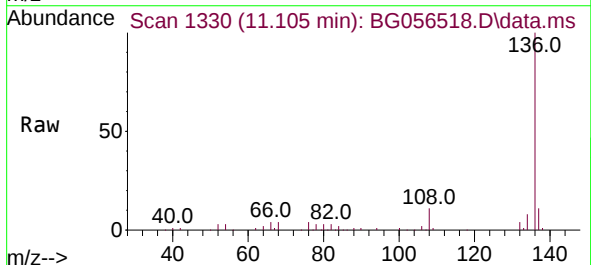
Instrument :
BNA_G
ClientSampleId :
PB150626BL

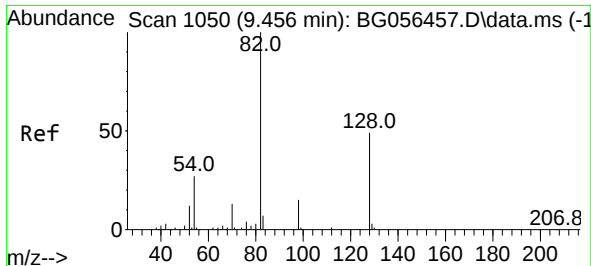
Tgt Ion: 99 Resp: 372838
Ion Ratio Lower Upper
99 100
42 7.7 6.6 10.0
71 29.6 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

Tgt Ion:136 Resp: 130269
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.8 2.2 3.4
68 4.1 3.6 5.4





#23

Nitrobenzene-d5

Concen: 85.080 ng

RT: 9.454 min Scan# 1049

Delta R.T. -0.002 min

Lab File: BG056518.D

Acq: 2 Feb 2023 17:27

Instrument :

BNA_G

ClientSampleId :

PB150626BL

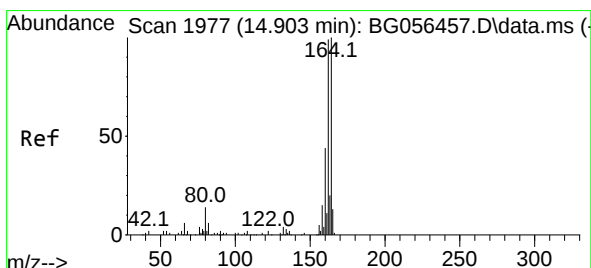
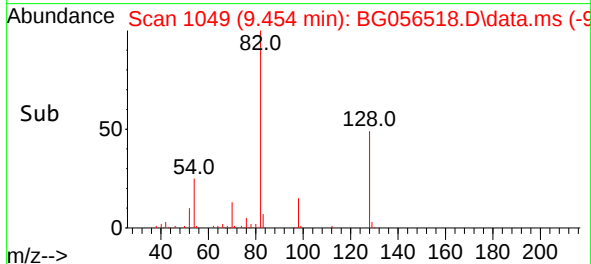
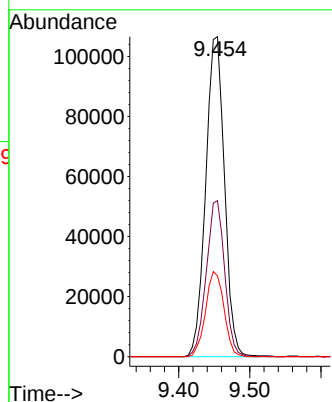
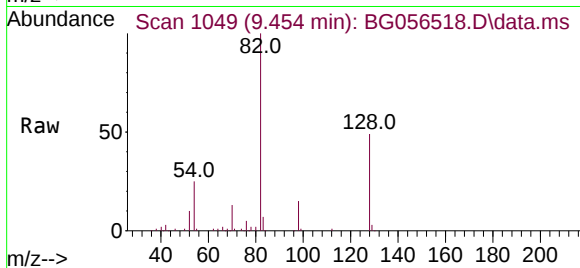
Tgt Ion: 82 Resp: 195180

Ion Ratio Lower Upper

82 100

128 48.7 39.4 59.2

54 25.3 21.4 32.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.895 min Scan# 1975

Delta R.T. -0.002 min

Lab File: BG056518.D

Acq: 2 Feb 2023 17:27

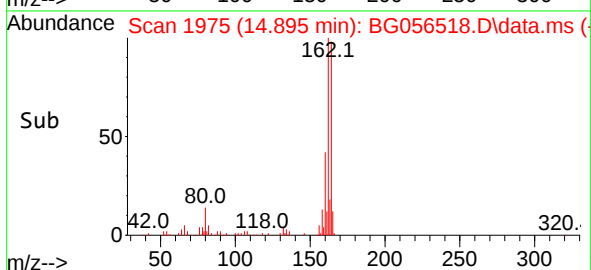
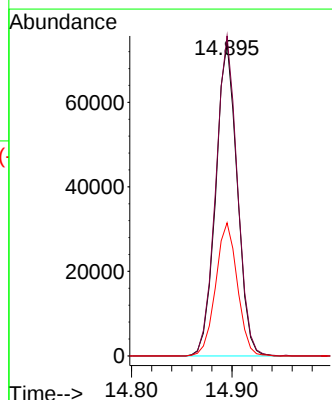
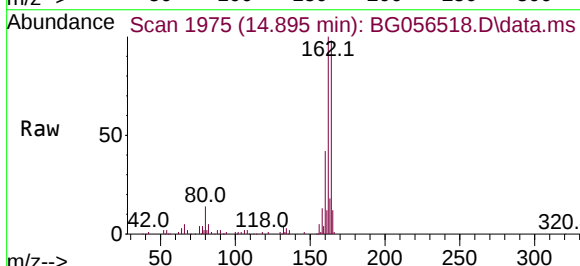
Tgt Ion: 164 Resp: 109932

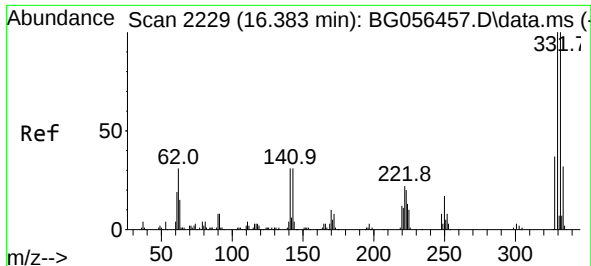
Ion Ratio Lower Upper

164 100

162 102.2 79.6 119.4

160 42.5 34.9 52.3

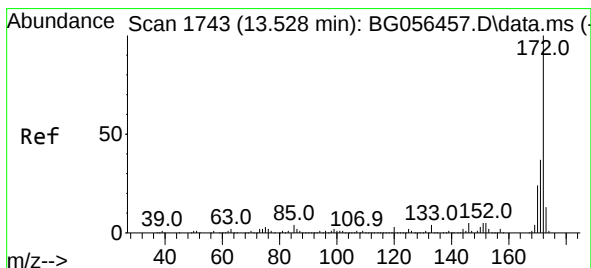
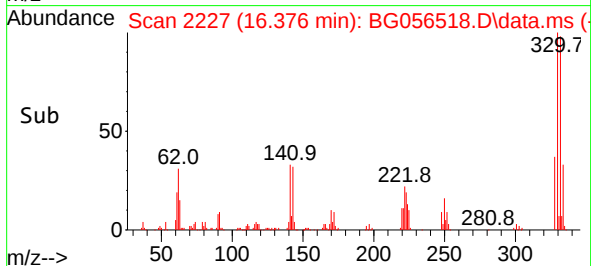
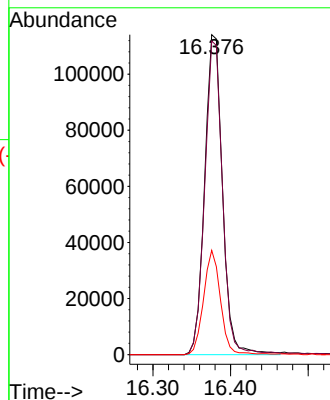
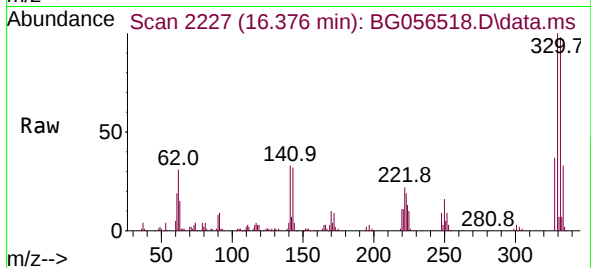




#42
2,4,6-Tribromophenol
Concen: 124.459 ng
RT: 16.376 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

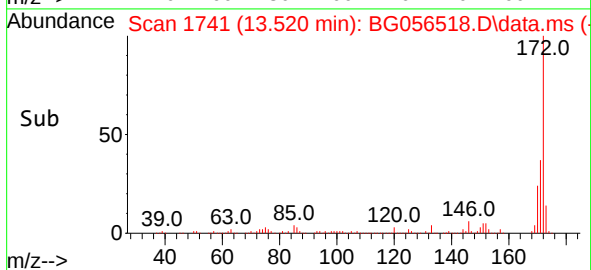
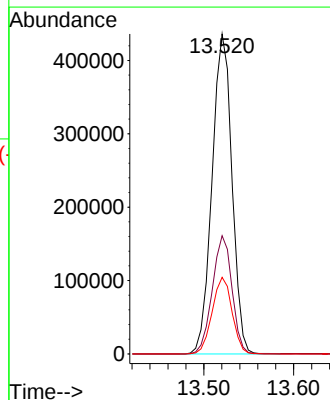
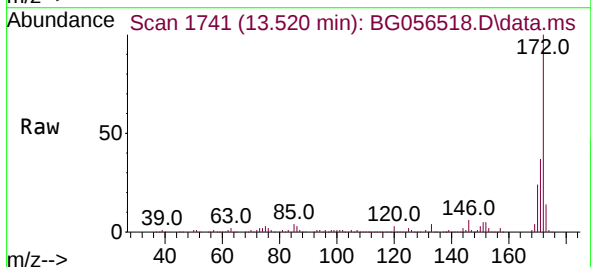
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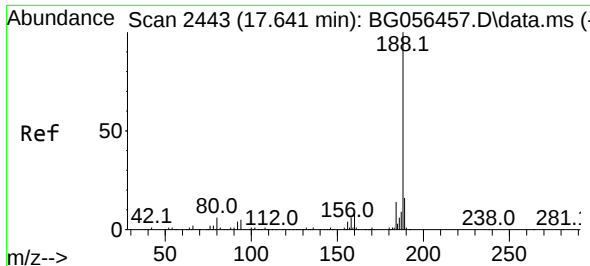
Tgt Ion:330 Resp: 181895
Ion Ratio Lower Upper
330 100
332 97.1 79.0 118.6
141 31.0 24.2 36.4



#45
2-Fluorobiphenyl
Concen: 84.822 ng
RT: 13.520 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

Tgt Ion:172 Resp: 672568
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 23.9 19.2 28.8

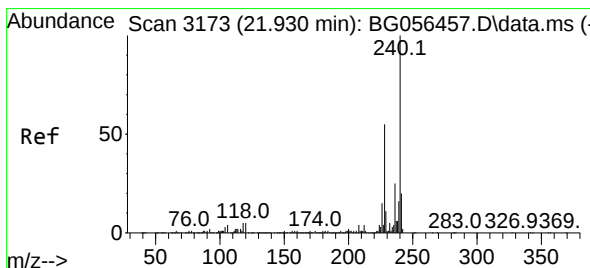
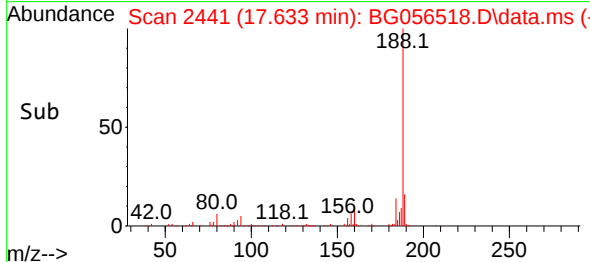
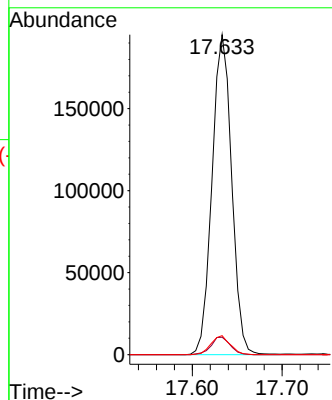
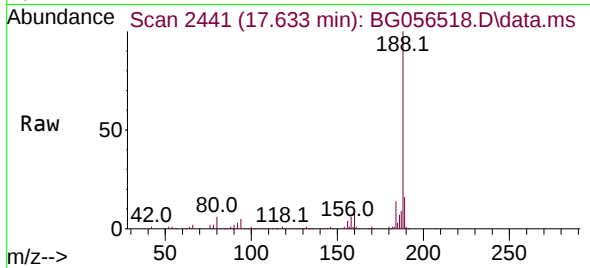




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

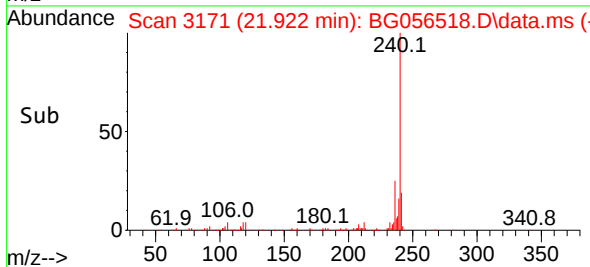
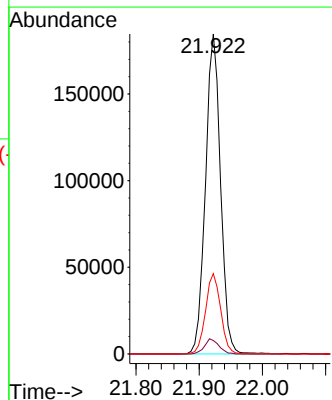
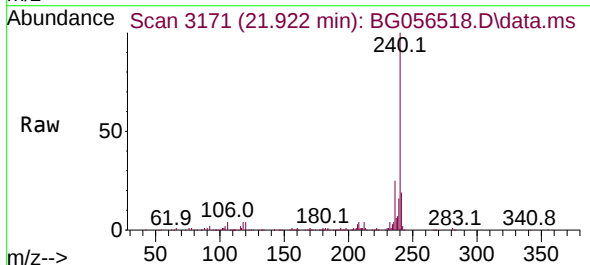
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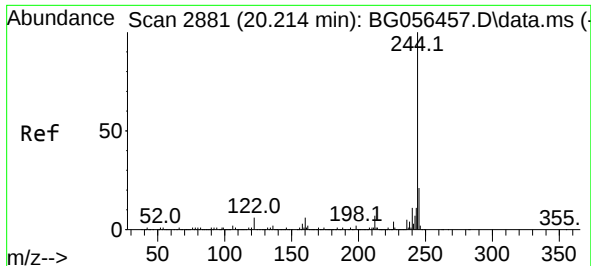
Tgt Ion:188 Resp: 297508
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 5.9 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056518.D
Acq: 2 Feb 2023 17:27

Tgt Ion:240 Resp: 304716
Ion Ratio Lower Upper
240 100
120 4.2 3.8 5.8
236 25.1 20.2 30.2

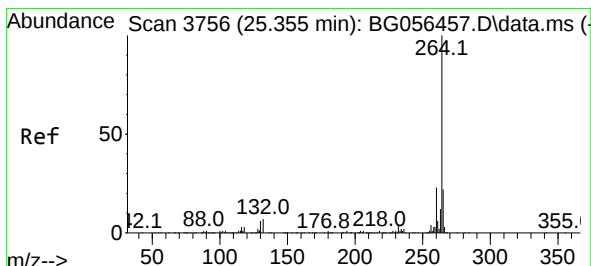
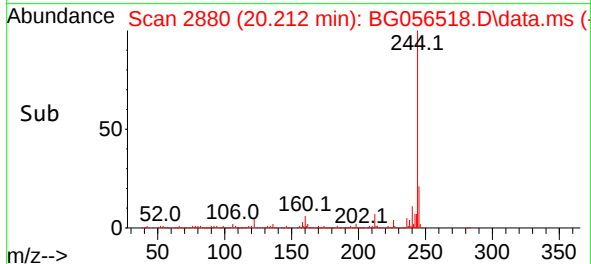
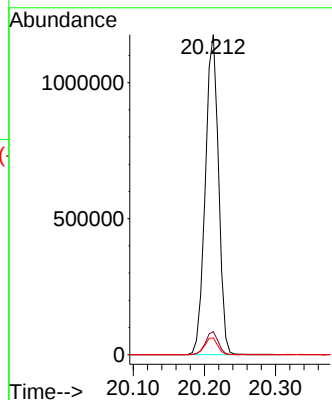
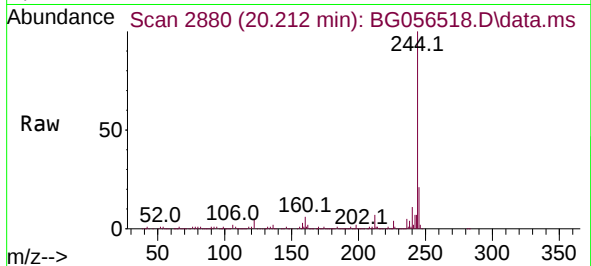




#79
 Terphenyl-d14
 Concen: 87.217 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. 0.004 min
 Lab File: BG056518.D
 Acq: 2 Feb 2023 17:27

Instrument :
 BNA_G
 ClientSampleId :
 PB150626BL

Tgt Ion:244 Resp: 1513146
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 5.2 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: BG056518.D
 Acq: 2 Feb 2023 17:27

Tgt Ion:264 Resp: 326759
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.4
 265 21.4 18.1 27.1

