

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
 Data File : BG056069.D
 Acq On : 22 Dec 2022 19:41
 Operator : CG/JU
 Sample : PB149770BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149770BL

Quant Time: Dec 23 05:21:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	6986	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	27058	20.000	ng	# 0.00
39) Acenaphthene-d10	14.962	164	26159	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	81239	20.000	ng	# 0.00
76) Chrysene-d12	22.001	240	104017	20.000	ng	#-0.01
86) Perylene-d12	25.479	264	111642	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	47553	159.634	ng	0.00
7) Phenol-d6	7.489	99	58568	152.869	ng	0.00
23) Nitrobenzene-d5	9.527	82	37933	97.969	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	96240	152.575	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	148701	79.724	ng	0.00
79) Terphenyl-d14	20.274	244	498463	84.696	ng	0.00

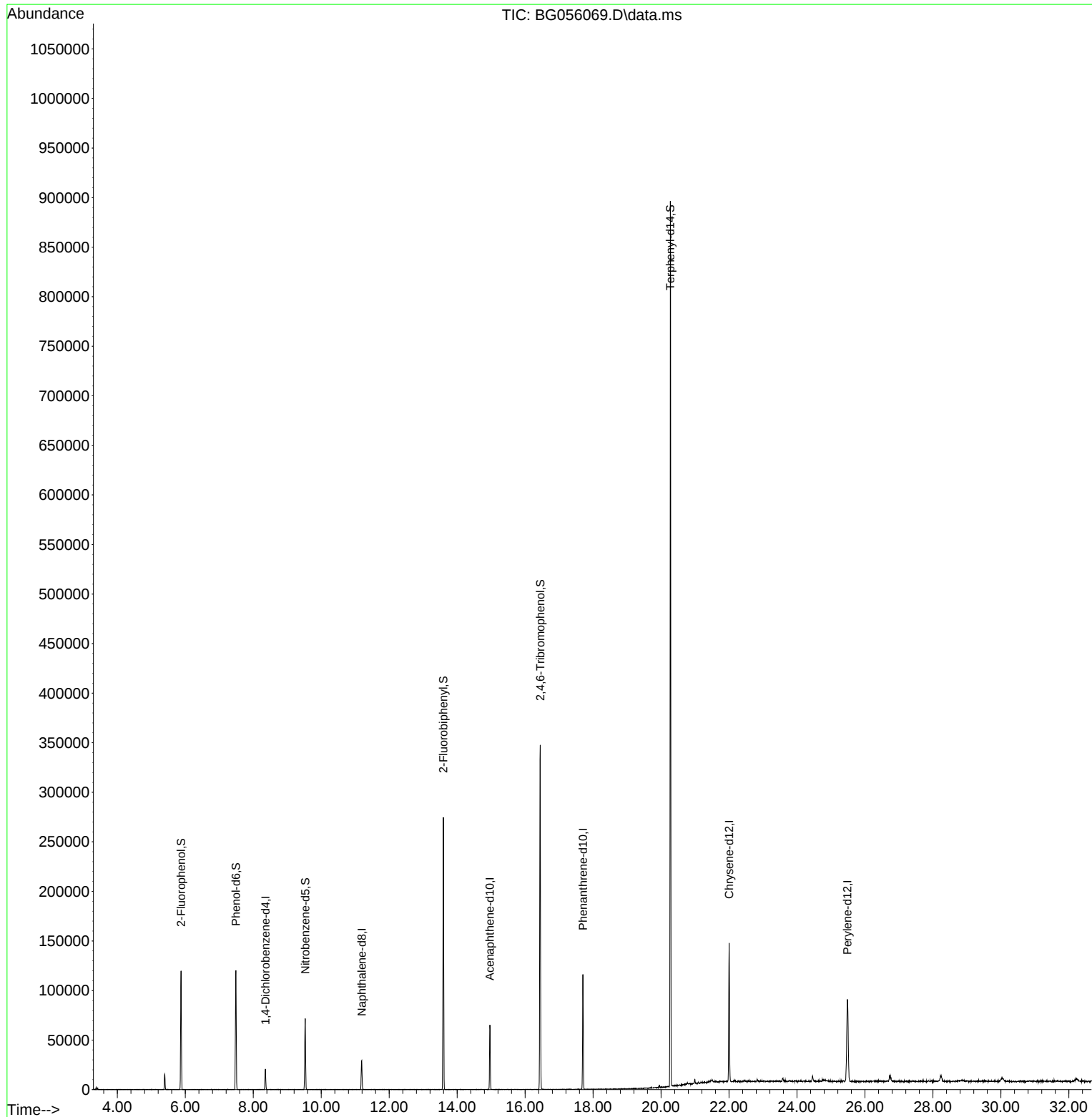
Target Compounds Qvalue

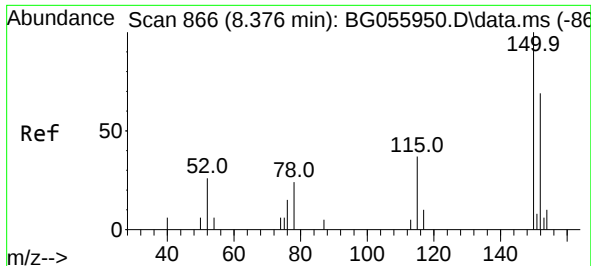
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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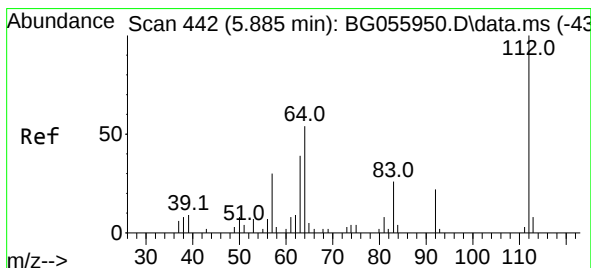
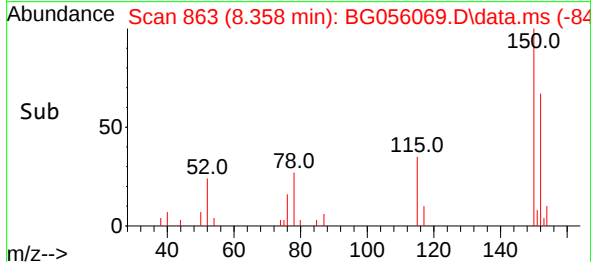
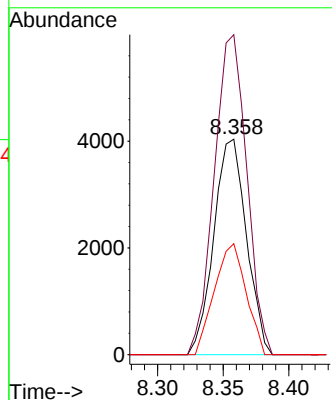
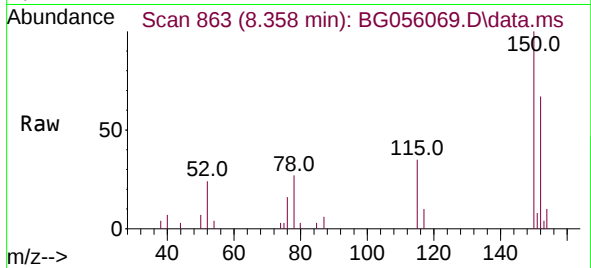




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.358 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

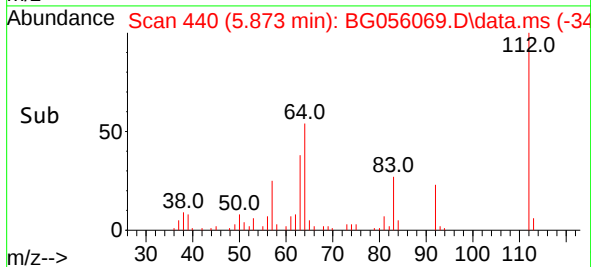
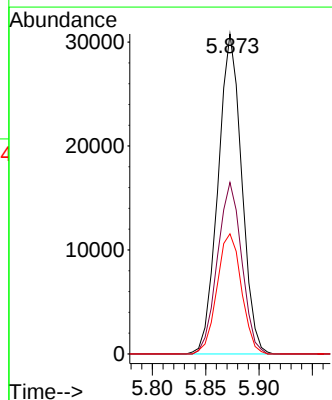
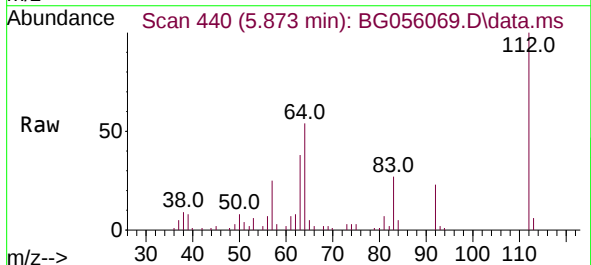
Instrument :
BNA_G
ClientSampleId :
PB149770BL

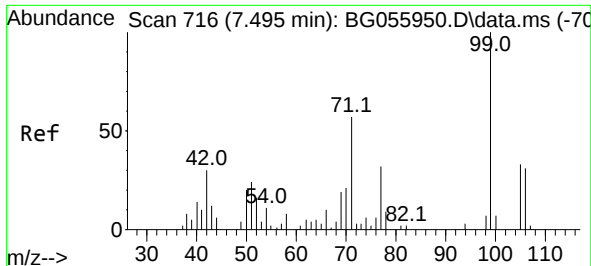
Tgt Ion:152 Resp: 6986
Ion Ratio Lower Upper
152 100
150 148.6 115.7 173.5
115 51.5 43.0 64.4



#5
2-Fluorophenol
Concen: 159.634 ng
RT: 5.873 min Scan# 440
Delta R.T. 0.005 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

Tgt Ion:112 Resp: 47553
Ion Ratio Lower Upper
112 100
64 53.6 43.0 64.4
63 37.5 31.4 47.2

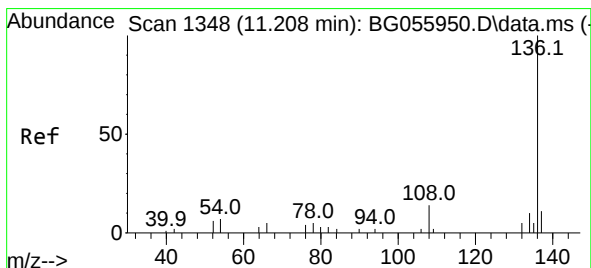
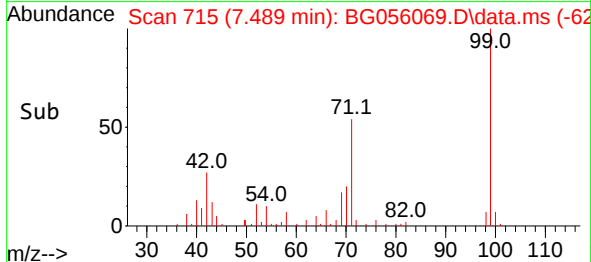
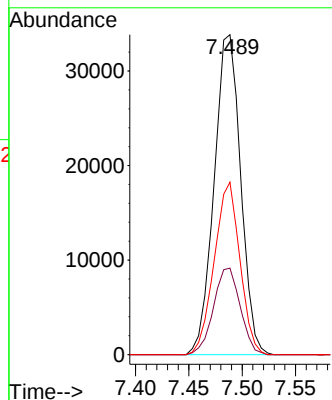
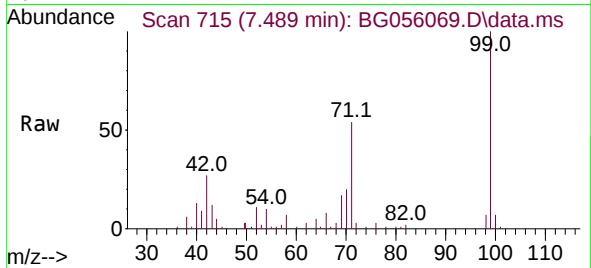




#7
Phenol-d6
Concen: 152.869 ng
RT: 7.489 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

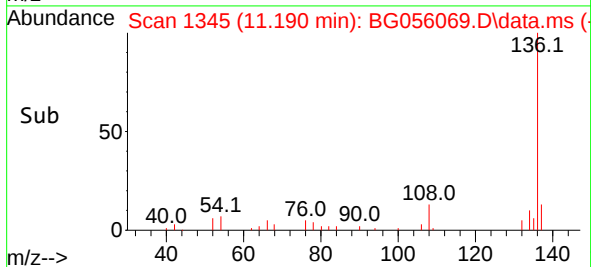
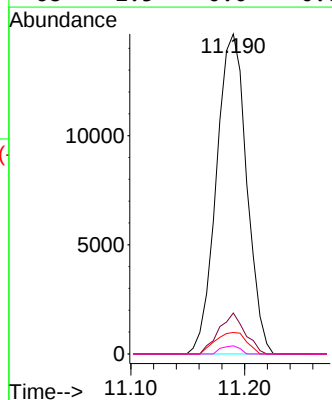
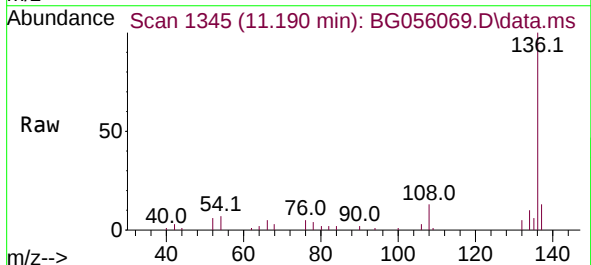
Instrument :
BNA_G
ClientSampleId :
PB149770BL

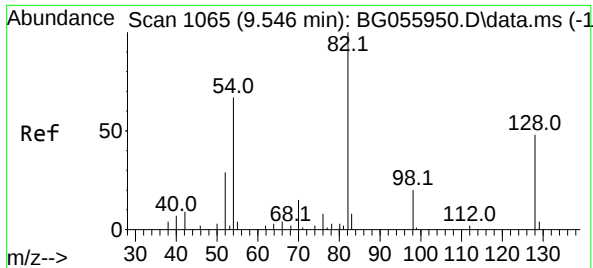
Tgt Ion: 99 Resp: 58568
Ion Ratio Lower Upper
99 100
42 27.0 24.3 36.5
71 53.9 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

Tgt Ion:136 Resp: 27058
Ion Ratio Lower Upper
136 100
137 12.8 9.2 13.8
54 6.7 5.6 8.4
68 2.5 0.0 0.0#

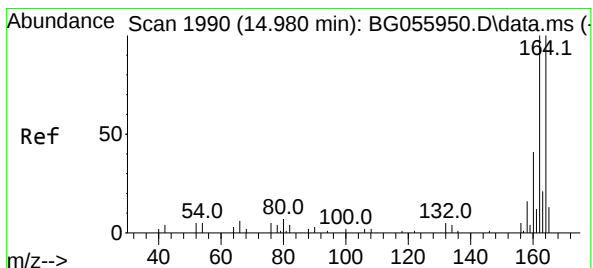
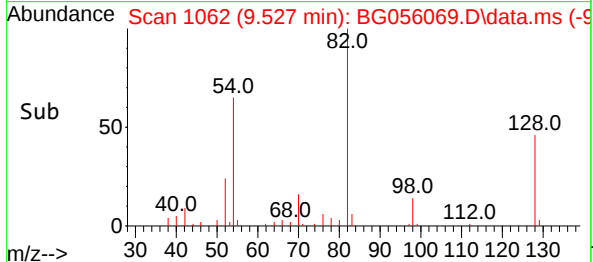
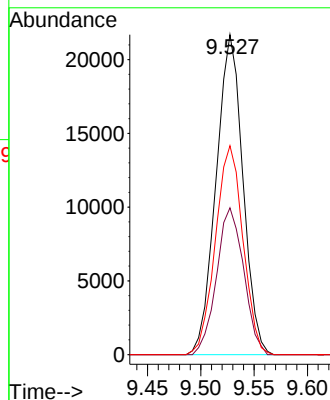
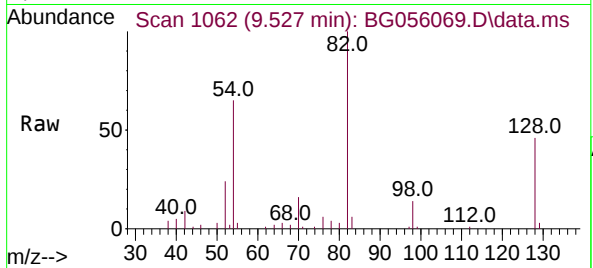




#23
Nitrobenzene-d5
Concen: 97.969 ng
RT: 9.527 min Scan# 1062
Delta R.T. -0.001 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

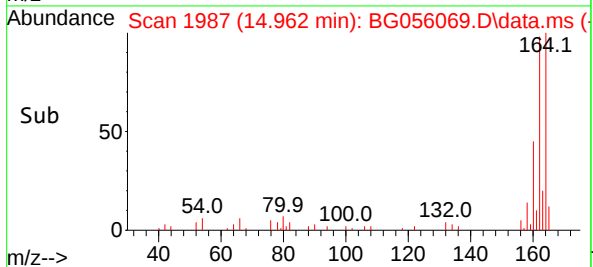
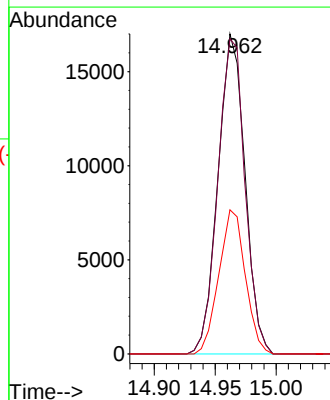
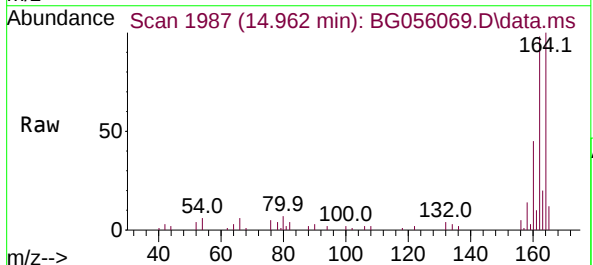
Instrument :
BNA_G
ClientSampleId :
PB149770BL

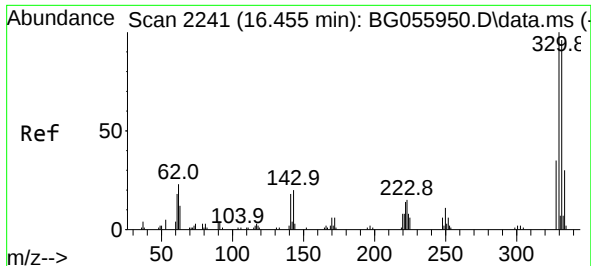
Tgt Ion: 82 Resp: 37933
Ion Ratio Lower Upper
82 100
128 45.9 38.4 57.6
54 65.3 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

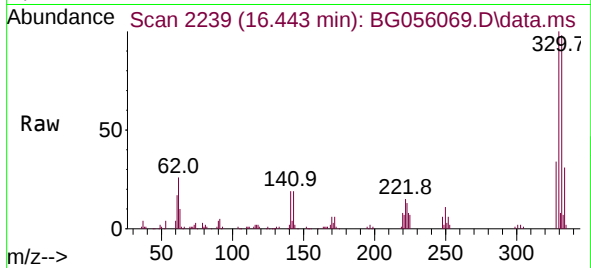
Tgt Ion:164 Resp: 26159
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.8
160 45.0 33.0 49.4



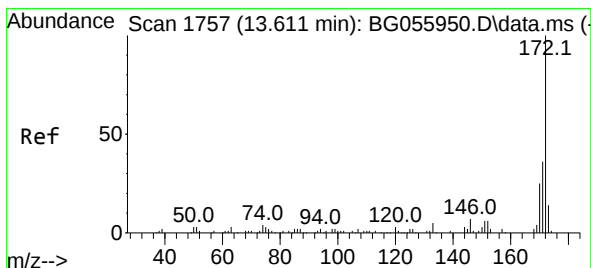
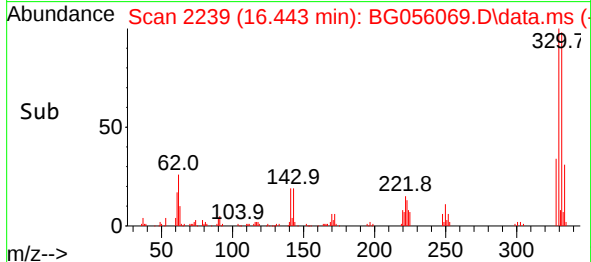
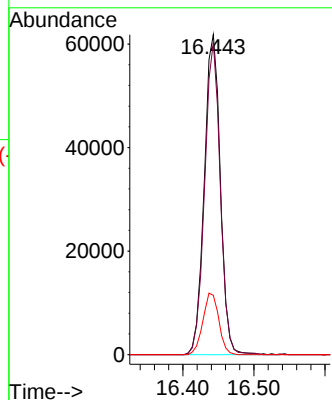


#42
2,4,6-Tribromophenol
Concen: 152.575 ng
RT: 16.443 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

Instrument :
BNA_G
ClientSampleId :
PB149770BL

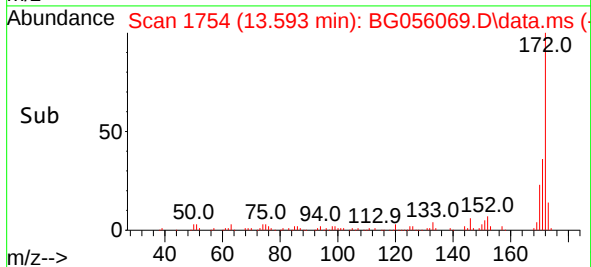
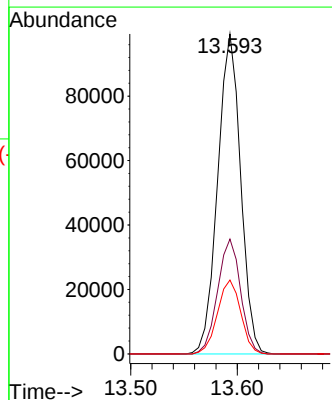
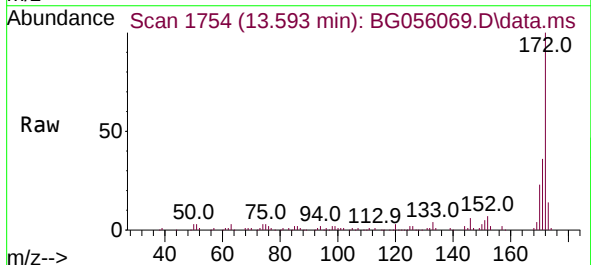


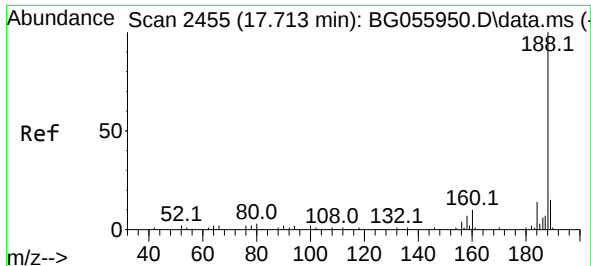
Tgt Ion:330 Resp: 96240
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 19.1 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 79.724 ng
RT: 13.593 min Scan# 1754
Delta R.T. -0.001 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

Tgt Ion:172 Resp: 148701
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.1 19.9 29.9

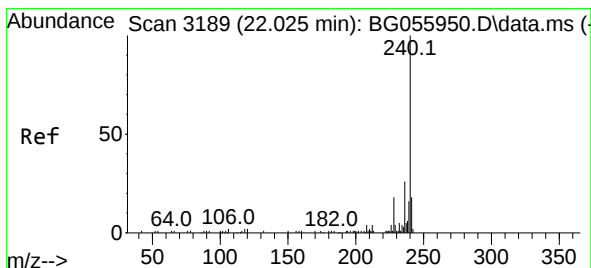
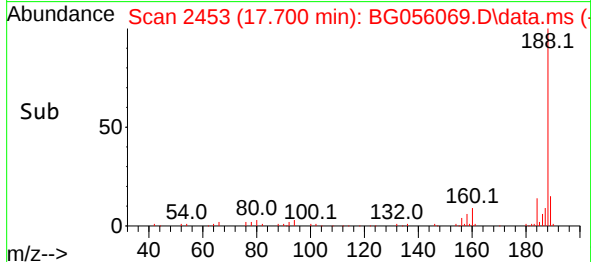
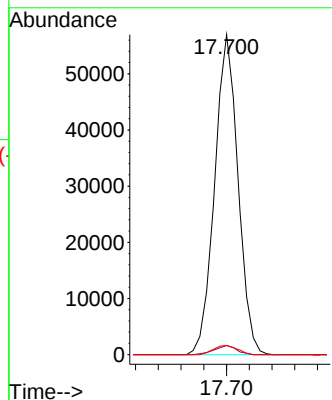
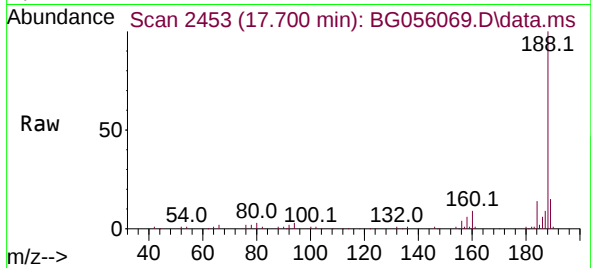




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2455
Delta R.T. -0.007 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

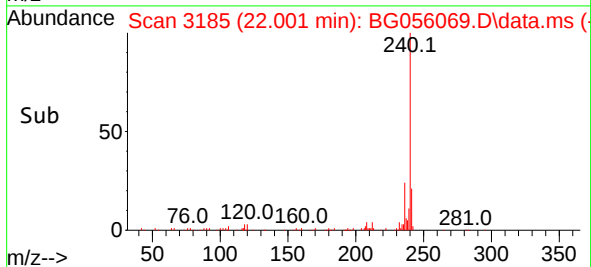
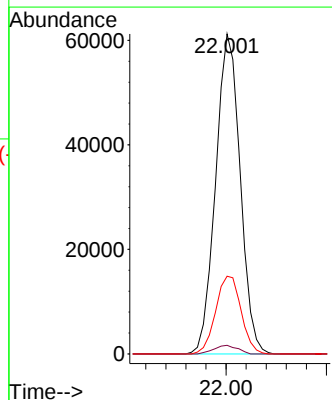
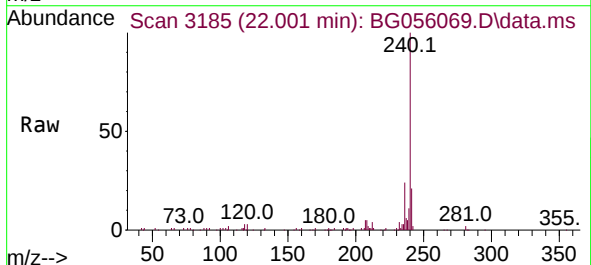
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ClientSampleId :
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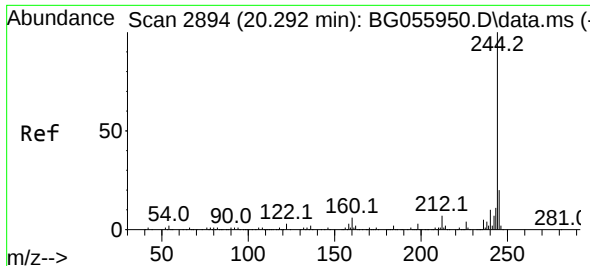
Tgt Ion:188 Resp: 81239
Ion Ratio Lower Upper
188 100
94 2.8 1.8 2.8#
80 2.9 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3185
Delta R.T. -0.013 min
Lab File: BG056069.D
Acq: 22 Dec 2022 19:41

Tgt Ion:240 Resp: 104017
Ion Ratio Lower Upper
240 100
120 2.7 1.7 2.5#
236 24.3 21.1 31.7

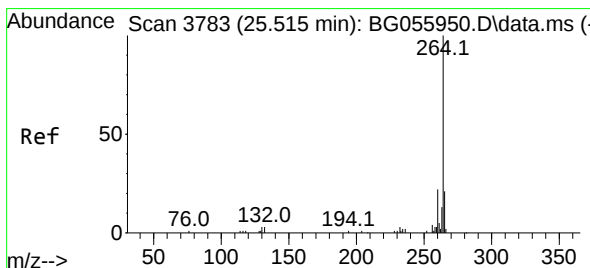
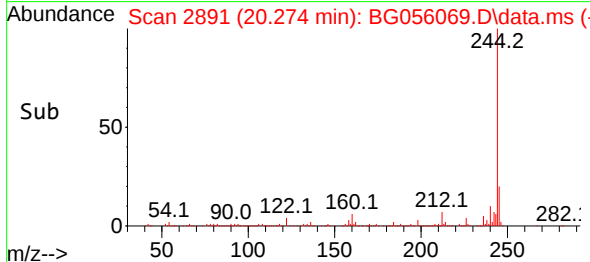
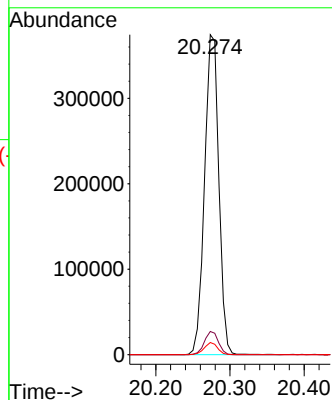
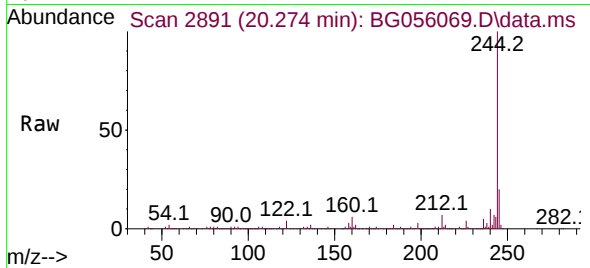




#79
 Terphenyl-d14
 Concen: 84.696 ng
 RT: 20.274 min Scan# 2891
 Delta R.T. -0.007 min
 Lab File: BG056069.D
 Acq: 22 Dec 2022 19:41

Instrument :
 BNA_G
 ClientSampleId :
 PB149770BL

Tgt Ion:244 Resp: 498463
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.8 2.5 3.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.479 min Scan# 3777
 Delta R.T. -0.013 min
 Lab File: BG056069.D
 Acq: 22 Dec 2022 19:41

Tgt Ion:264 Resp: 111642
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.8
 265 21.7 16.6 25.0

