

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056156.D
 Acq On : 29 Dec 2022 16:12
 Operator : CG/JU
 Sample : N6228-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Dec 30 04:06:11 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	8.338	152	42914	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	147486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.942	164	118739	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	339260	20.000	ng	0.00
76) Chrysene-d12	21.975	240	367960	20.000	ng	0.00
86) Perylene-d12	25.430	264	379067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	332370	138.287	ng	0.00
7) Phenol-d6	7.468	99	424336	114.963	ng	0.00
23) Nitrobenzene-d5	9.507	82	260274	90.269	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	225762	150.127	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	792379	92.151	ng	0.00
79) Terphenyl-d14	20.253	244	2042232	99.406	ng	0.00

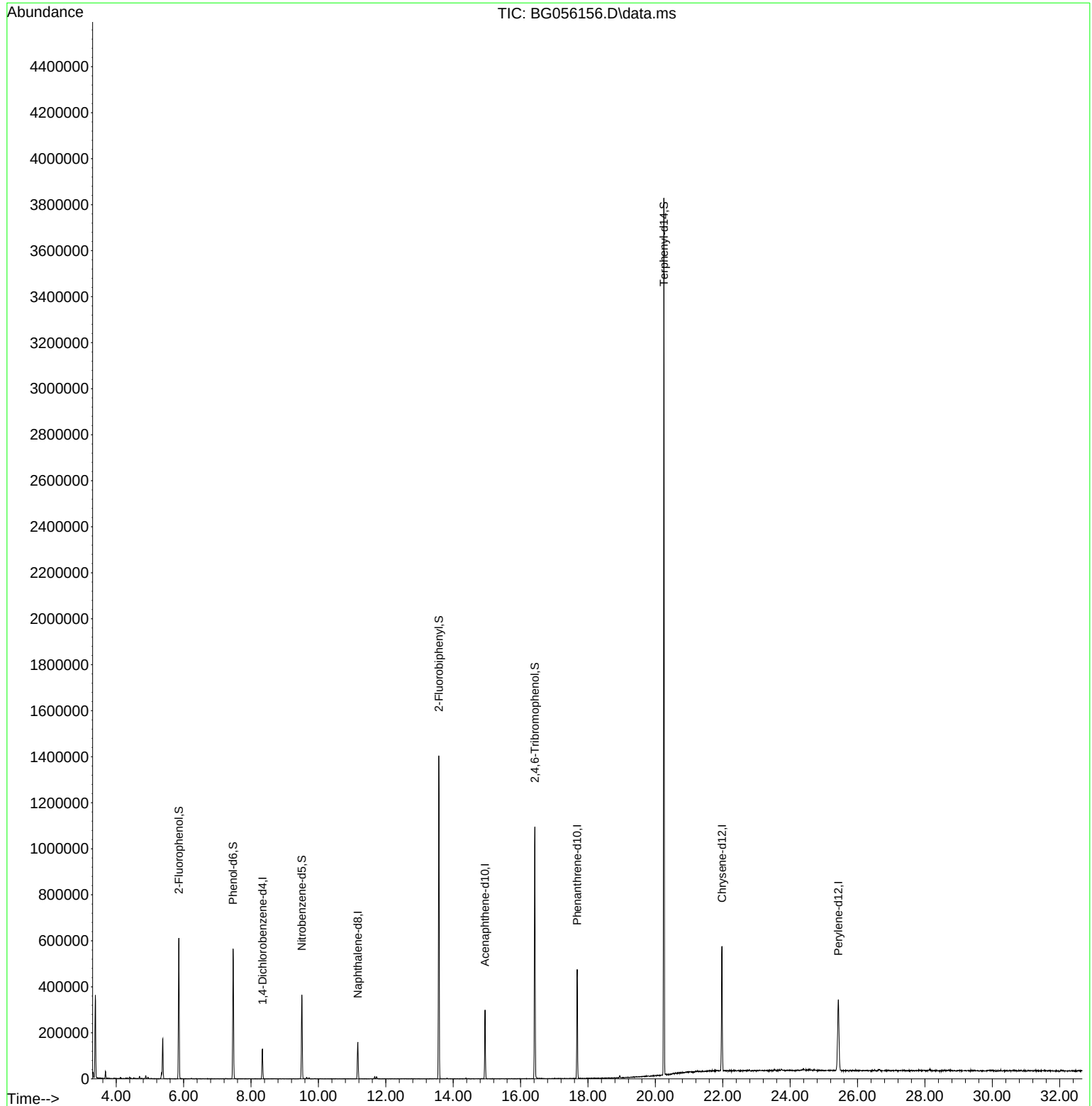
Target Compounds Qvalue

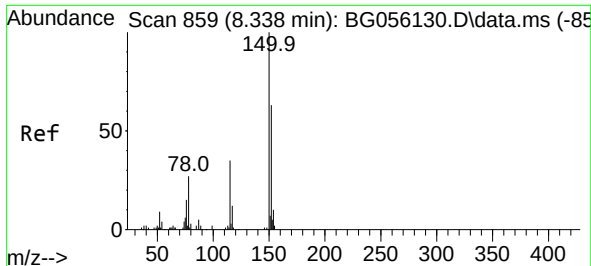
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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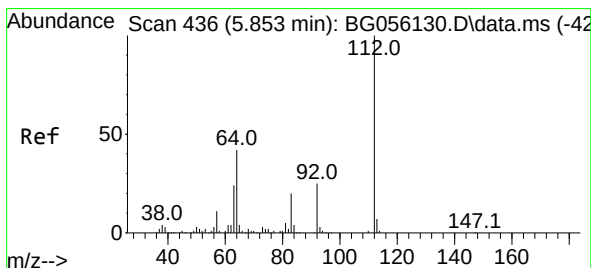
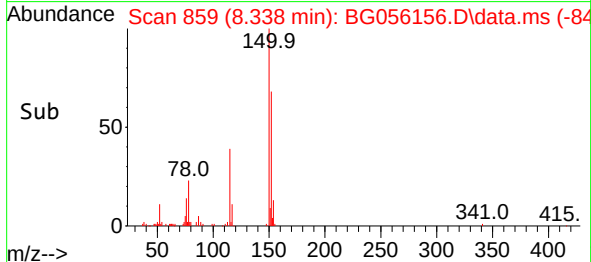
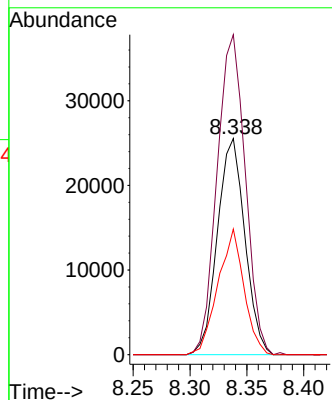
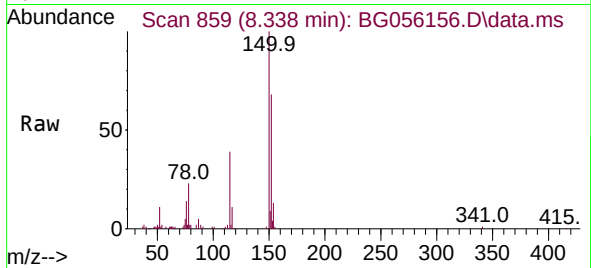




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: BG056156.D
 Acq: 29 Dec 2022 16:12

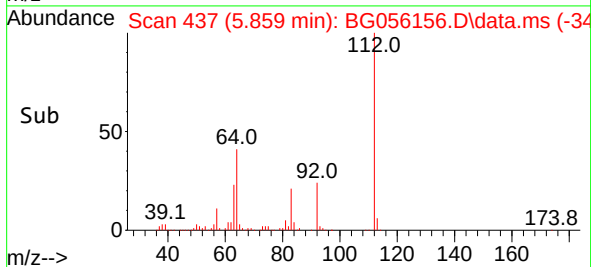
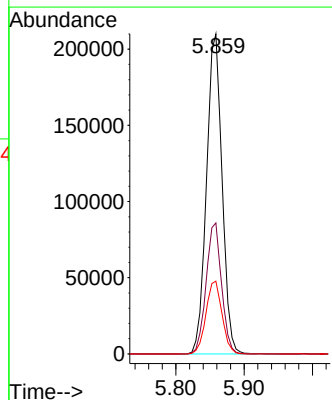
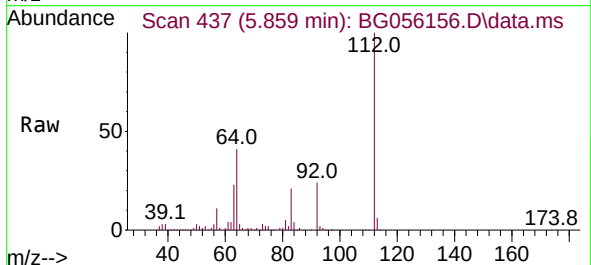
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

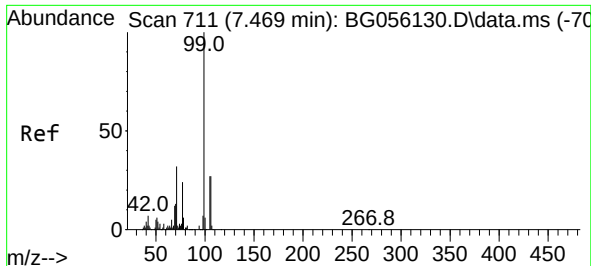
Tgt Ion:152 Resp: 42914
 Ion Ratio Lower Upper
 152 100
 150 148.1 127.9 191.9
 115 58.1 44.2 66.2



#5
 2-Fluorophenol
 Concen: 138.287 ng
 RT: 5.859 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: BG056156.D
 Acq: 29 Dec 2022 16:12

Tgt Ion:112 Resp: 332370
 Ion Ratio Lower Upper
 112 100
 64 41.0 33.3 49.9
 63 22.7 19.0 28.4

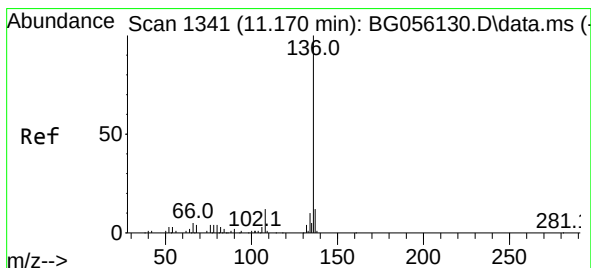
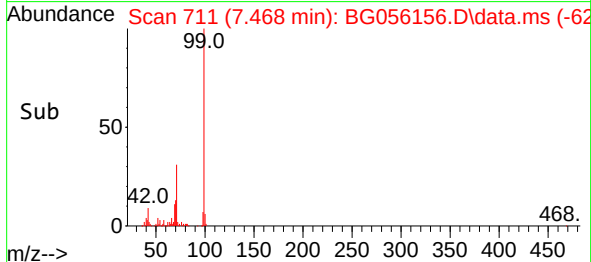
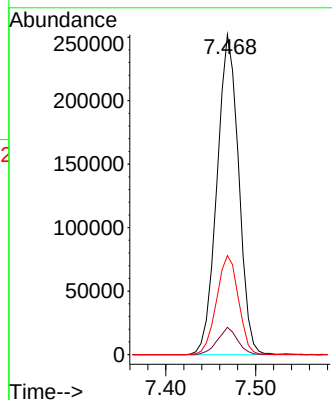
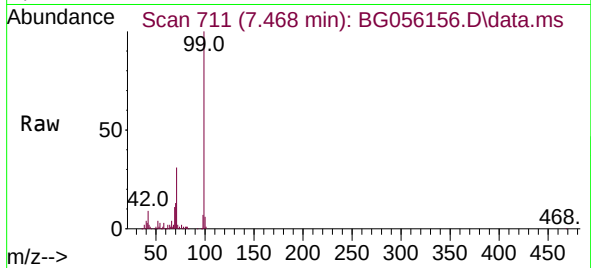




#7
Phenol-d6
Concen: 114.963 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

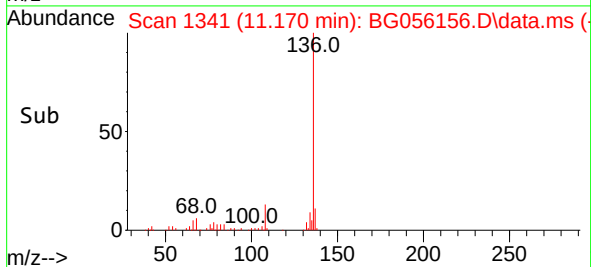
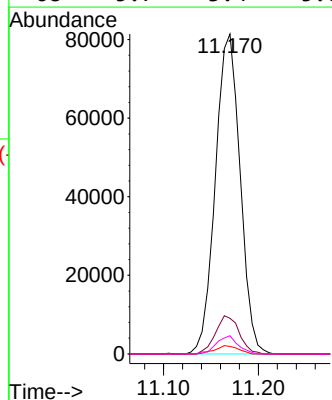
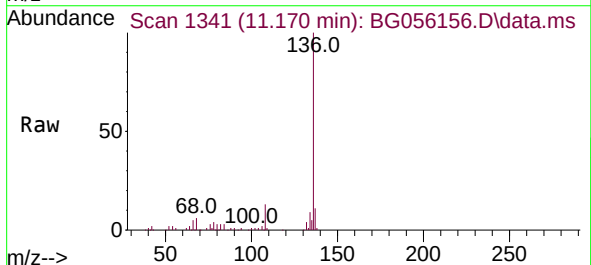
Instrument :
BNA_G
ClientSampleId :
TP-2

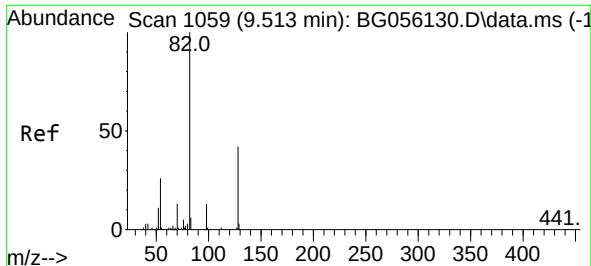
Tgt Ion: 99 Resp: 424336
Ion Ratio Lower Upper
99 100
42 8.5 5.9 8.9
71 30.9 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

Tgt Ion:136 Resp: 147486
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.3 2.2 3.2
68 5.7 3.4 5.0#

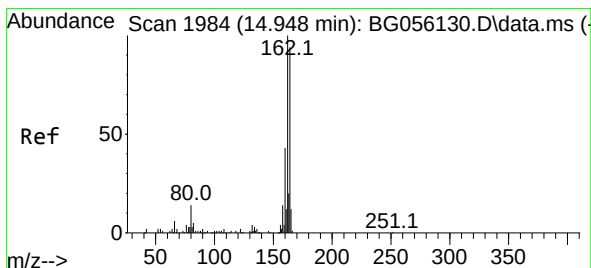
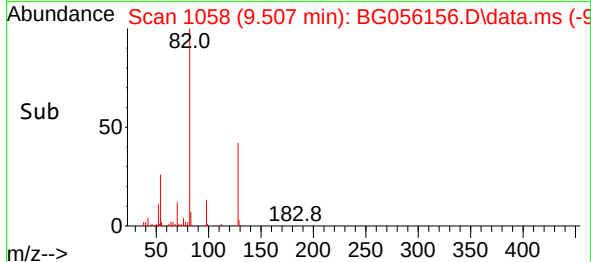
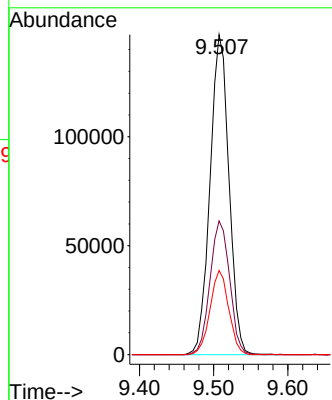
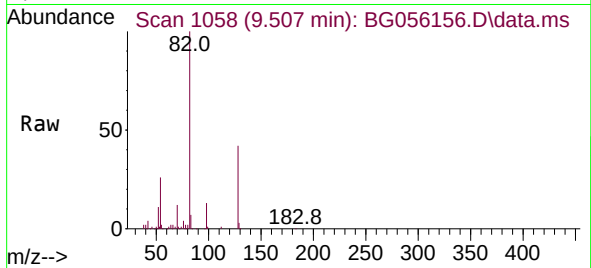




#23
Nitrobenzene-d5
Concen: 90.269 ng
RT: 9.507 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

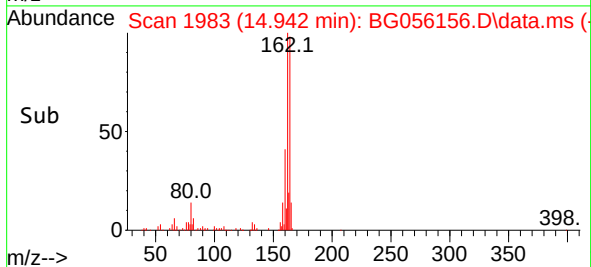
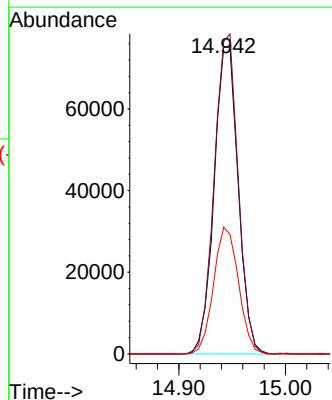
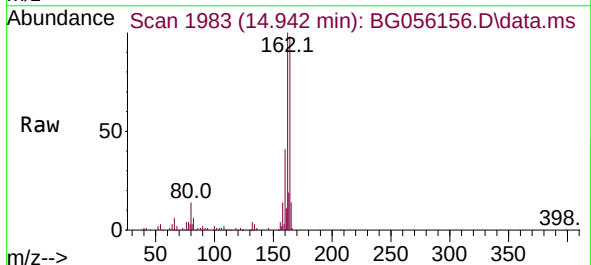
Instrument :
BNA_G
ClientSampleId :
TP-2

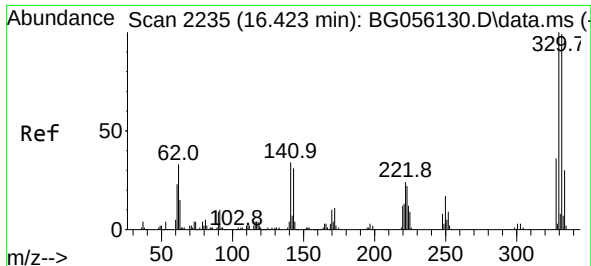
Tgt Ion: 82 Resp: 260274
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.2
54 26.3 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.942 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

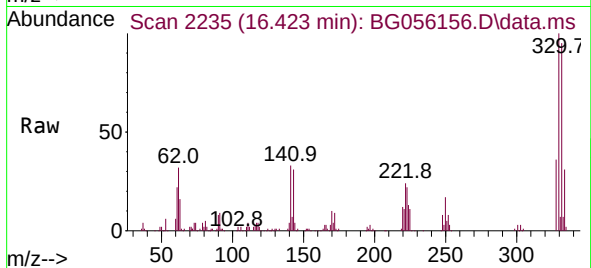
Tgt Ion: 164 Resp: 118739
Ion Ratio Lower Upper
164 100
162 101.7 84.7 127.1
160 41.3 36.3 54.5



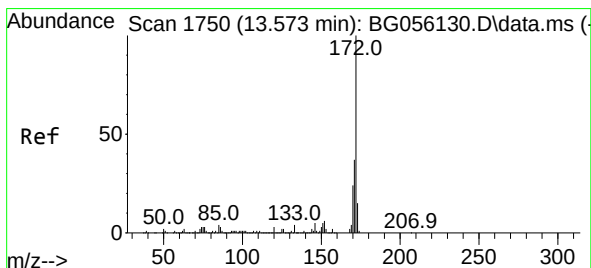
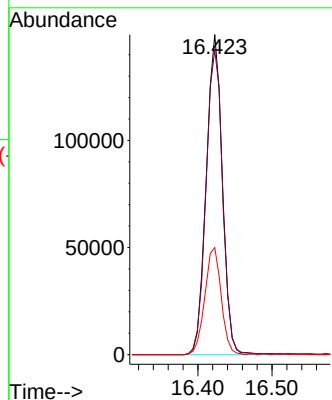
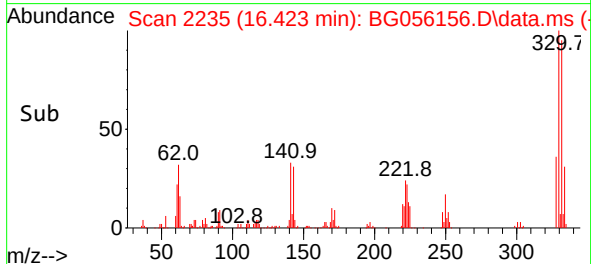


#42
2,4,6-Tribromophenol
Concen: 150.127 ng
RT: 16.423 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

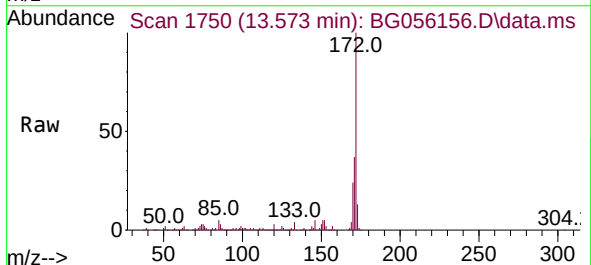
Instrument :
BNA_G
ClientSampleId :
TP-2



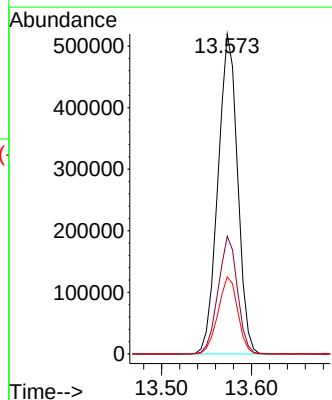
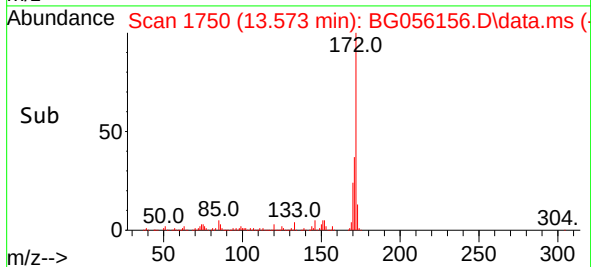
Tgt Ion:330 Resp: 225762
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 33.9 27.9 41.9

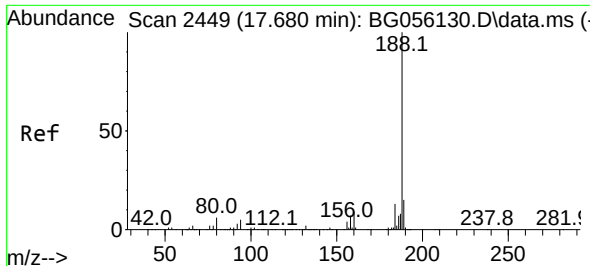


#45
2-Fluorobiphenyl
Concen: 92.151 ng
RT: 13.573 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12



Tgt Ion:172 Resp: 792379
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.1 19.4 29.2

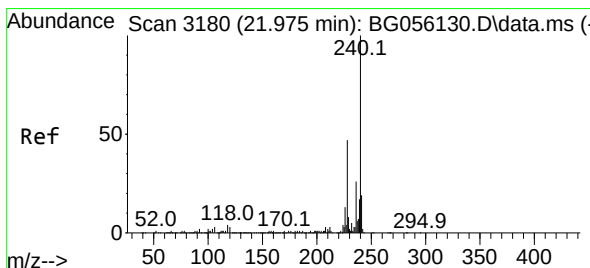
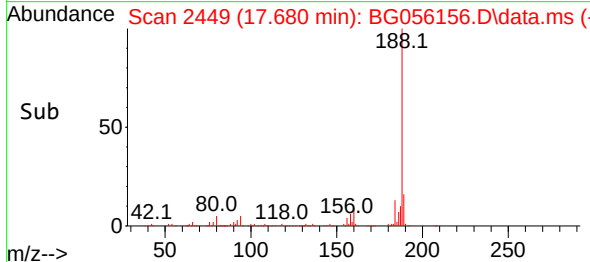
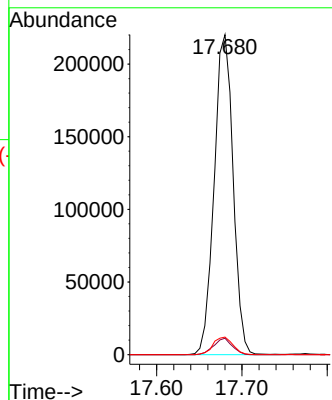
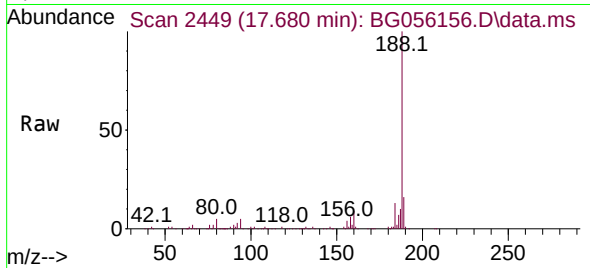




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

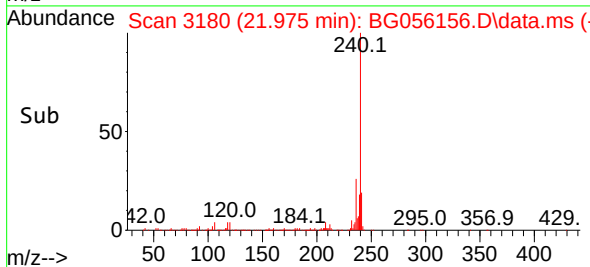
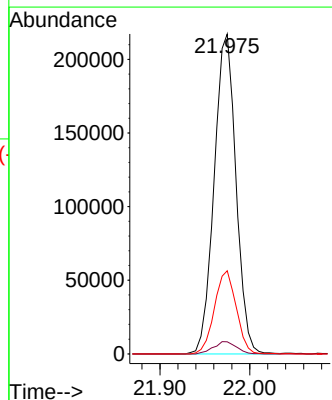
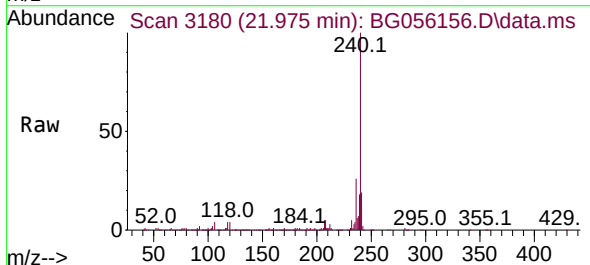
Instrument :
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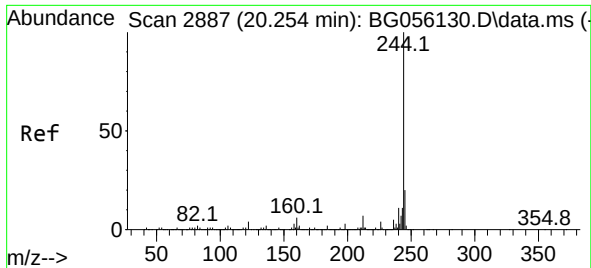
Tgt Ion:188 Resp: 339260
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.2
80 5.5 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3180
Delta R.T. -0.000 min
Lab File: BG056156.D
Acq: 29 Dec 2022 16:12

Tgt Ion:240 Resp: 367960
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 26.0 20.8 31.2

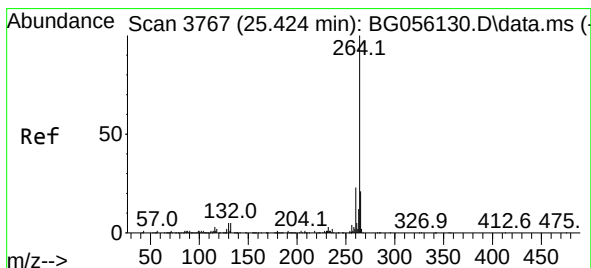
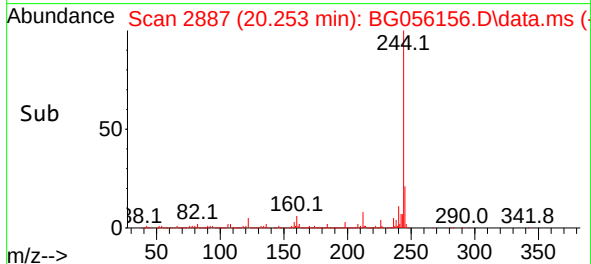
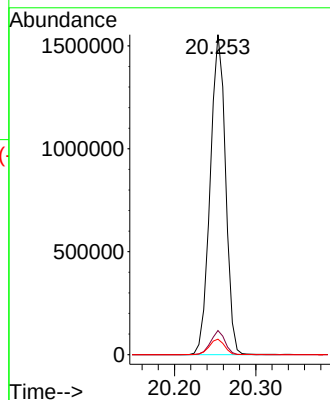
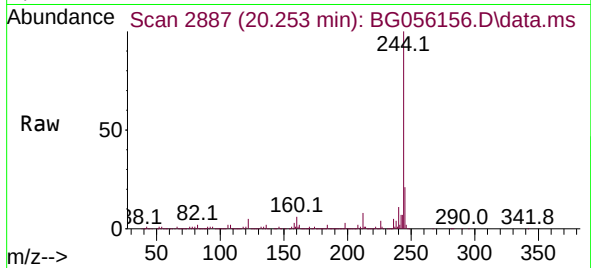




#79
 Terphenyl-d14
 Concen: 99.406 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.000 min
 Lab File: BG056156.D
 Acq: 29 Dec 2022 16:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tgt Ion:244 Resp: 2042232
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 4.8 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.430 min Scan# 3768
 Delta R.T. 0.006 min
 Lab File: BG056156.D
 Acq: 29 Dec 2022 16:12

Tgt Ion:264 Resp: 379067
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.7 16.7 25.1

