

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050679.D
 Acq On : 21 Oct 2021 23:12
 Operator : CG/JU
 Sample : M4290-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-BBS

Quant Time: Oct 22 04:04:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	35027	20.00	ng	0.00
21) Naphthalene-d8	11.073	136	153746	20.00	ng	#-0.01
39) Acenaphthene-d10	14.869	164	103119	20.00	ng	0.00
64) Phenanthrene-d10	17.613	188	235570	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	209472	20.00	ng	#-0.01
86) Perylene-d12	25.327	264	202723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	238174	101.69	ng	0.00
7) Phenol-d6	7.389	99	324924	95.82	ng	-0.01
23) Nitrobenzene-d5	9.422	82	231180	62.24	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	95010	96.60	ng	-0.01
45) 2-Fluorobiphenyl	13.494	172	396540	57.88	ng	-0.01
79) Terphenyl-d14	20.204	244	618076	57.50	ng	0.00

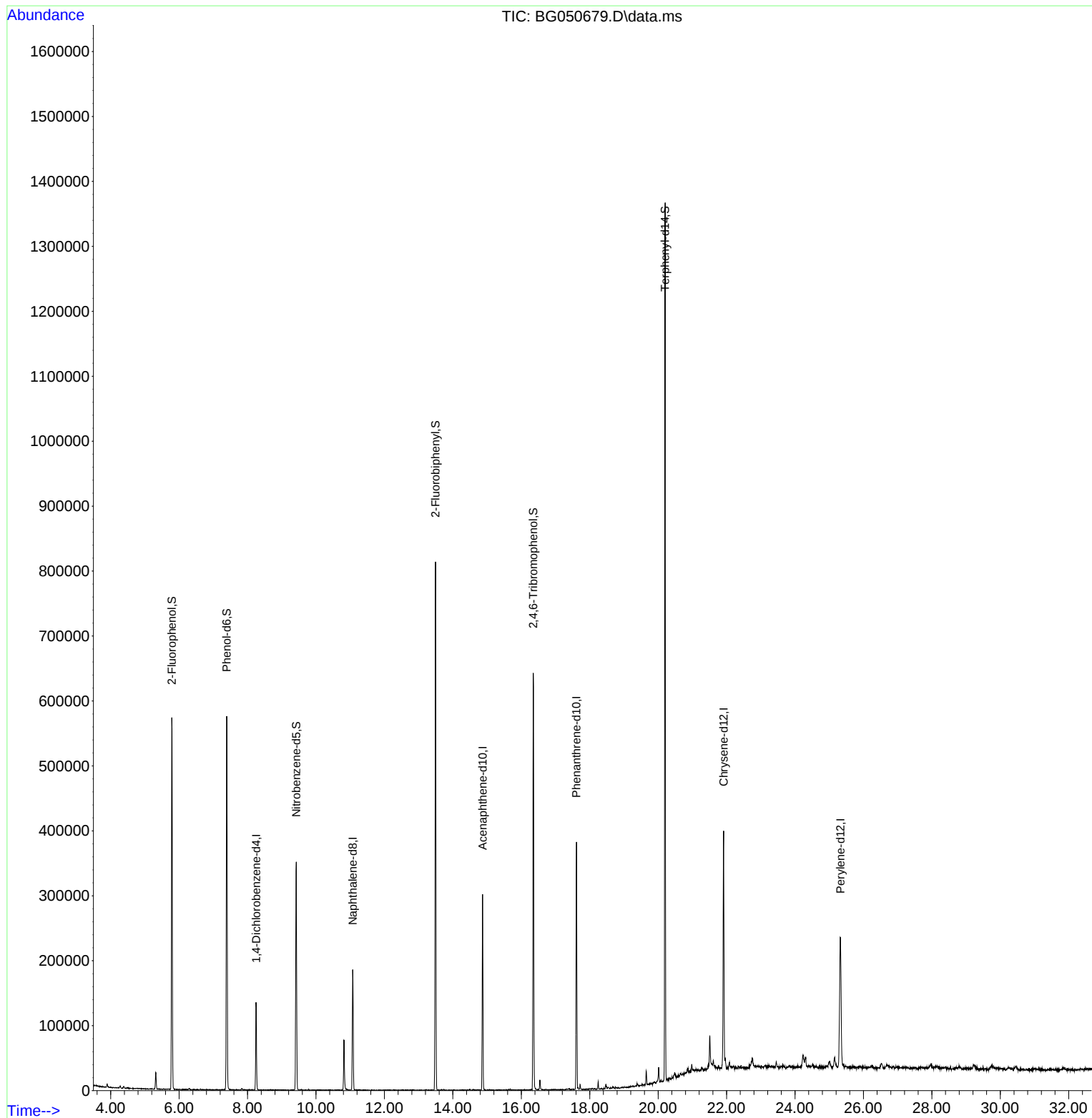
Target Compounds	Qvalue

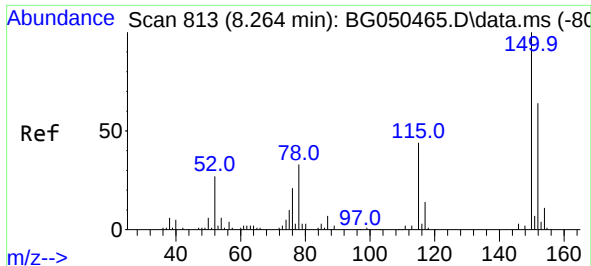
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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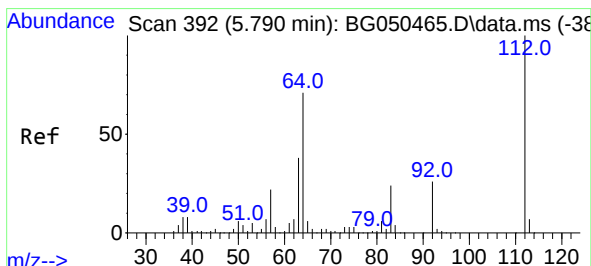
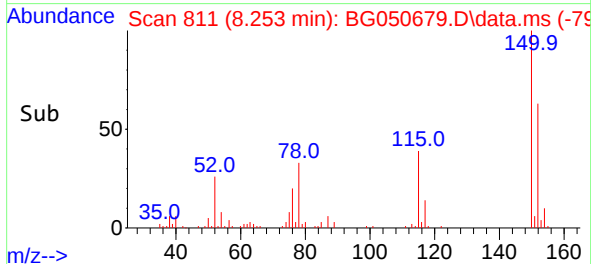
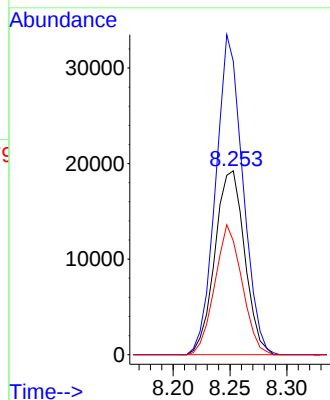
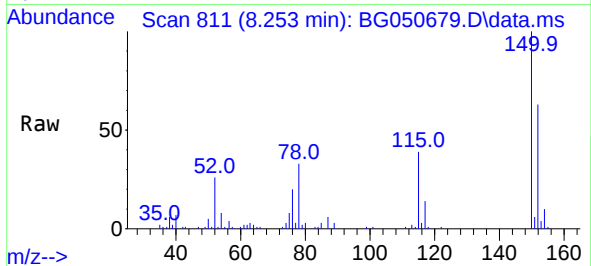




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

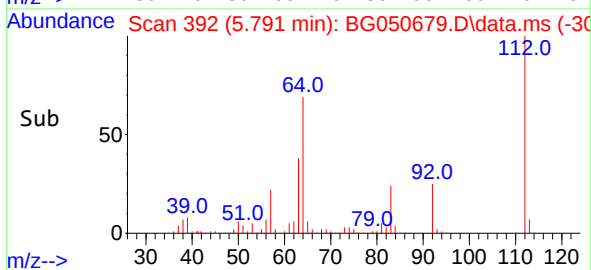
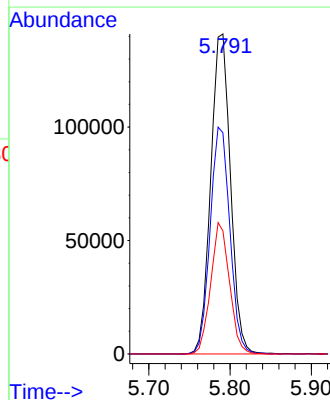
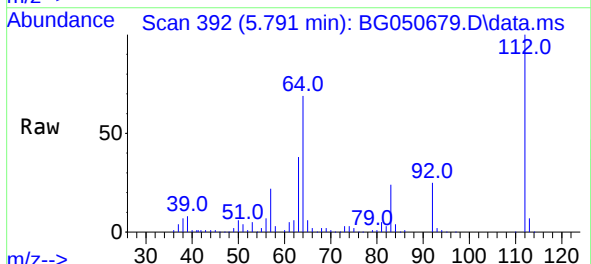
Instrument :
BNA_G
ClientSampleId :
TH-BBS

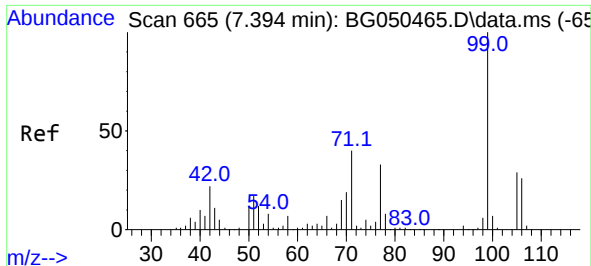
Tgt Ion:152 Resp: 35027
Ion Ratio Lower Upper
152 100
150 159.6 119.4 179.0
115 61.9 60.2 90.4



#5
2-Fluorophenol
Concen: 101.69 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

Tgt Ion:112 Resp: 238174
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 38.4 35.3 52.9

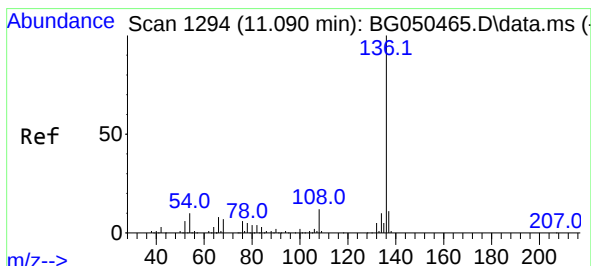
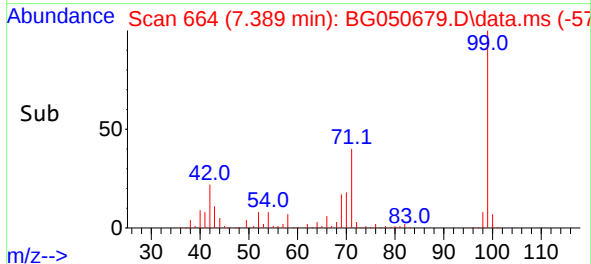
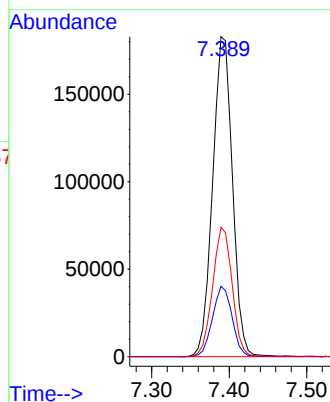
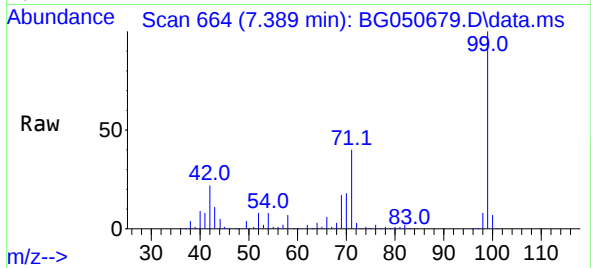




#7
Phenol-d6
Concen: 95.82 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

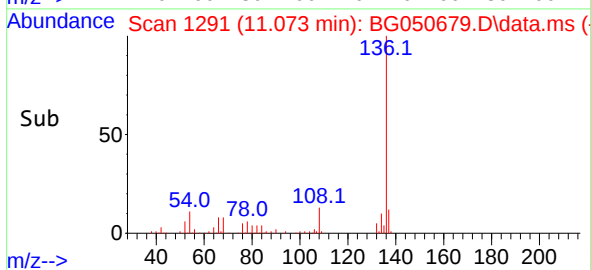
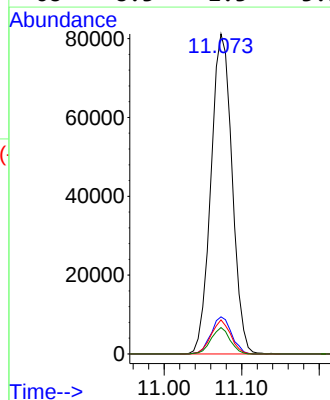
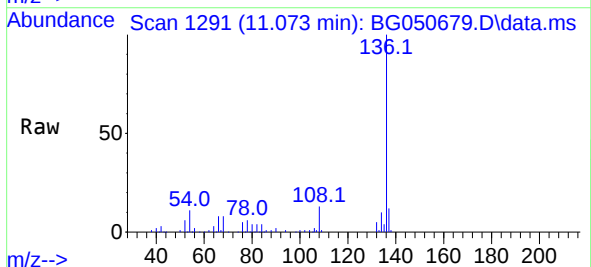
Instrument :
BNA_G
ClientSampleId :
TH-BBS

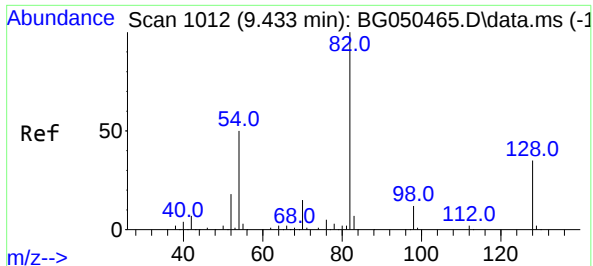
Tgt Ion: 99 Resp: 324924
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 40.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

Tgt Ion: 136 Resp: 153746
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 10.6 5.5 8.3#
68 8.3 2.3 3.5#

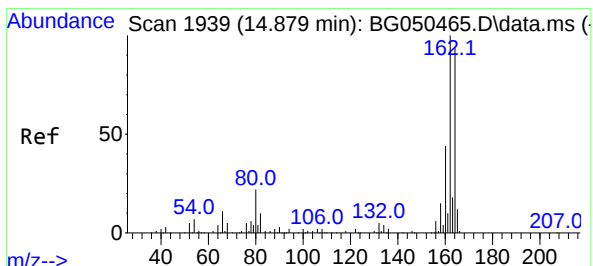
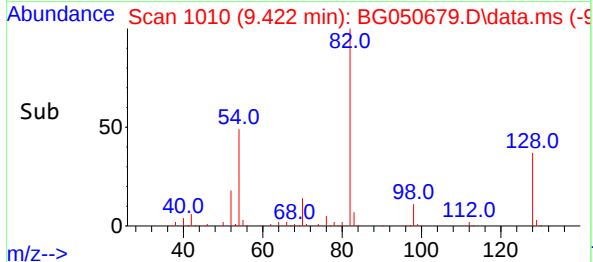
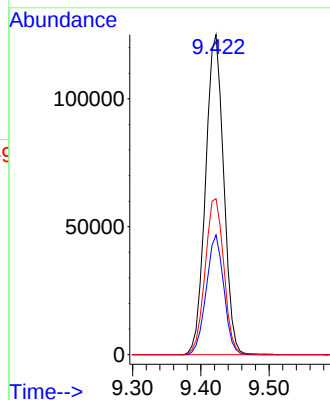
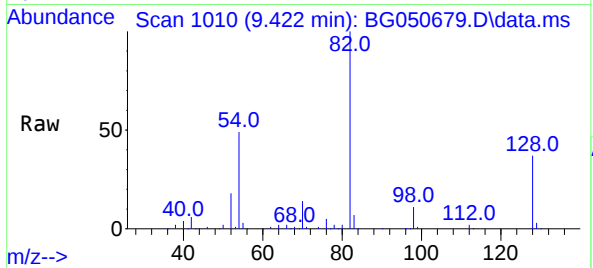




#23
Nitrobenzene-d5
Concen: 62.24 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

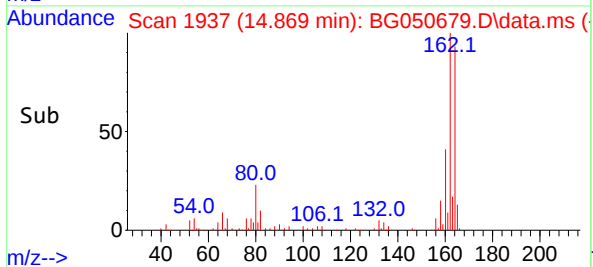
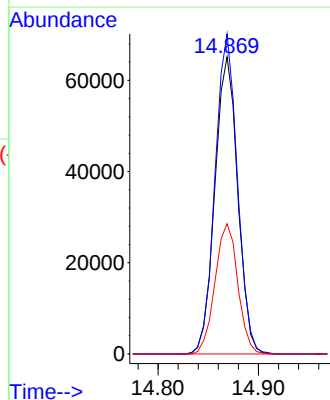
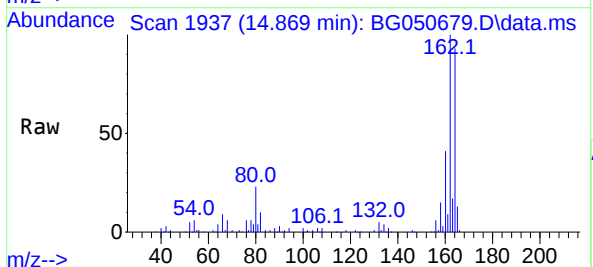
Instrument :
BNA_G
ClientSampleId :
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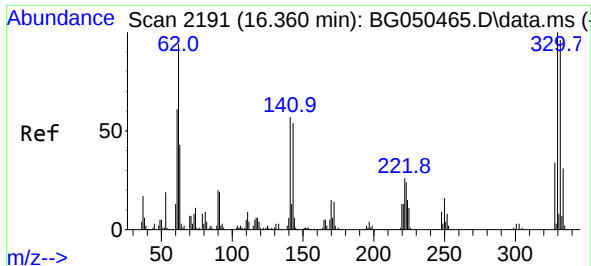
Tgt Ion: 82 Resp: 231180
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 48.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

Tgt Ion:164 Resp: 103119
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 43.8 34.9 52.3

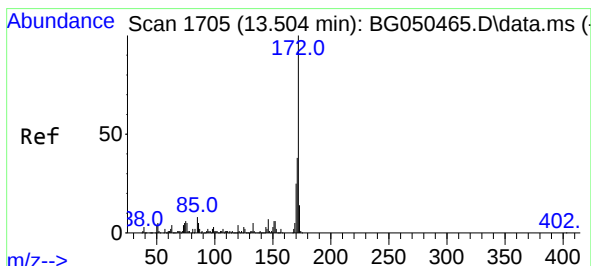
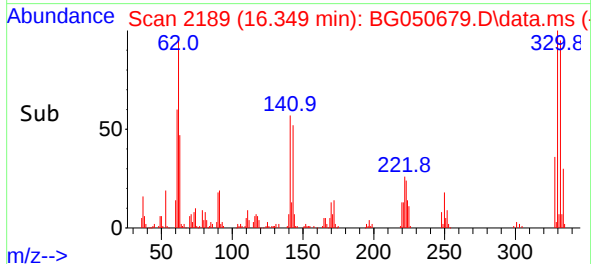
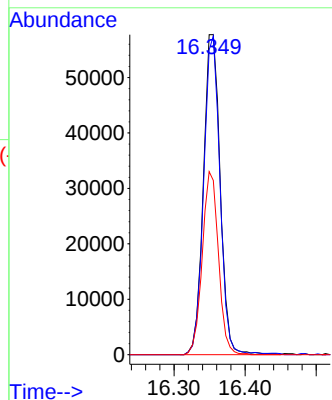
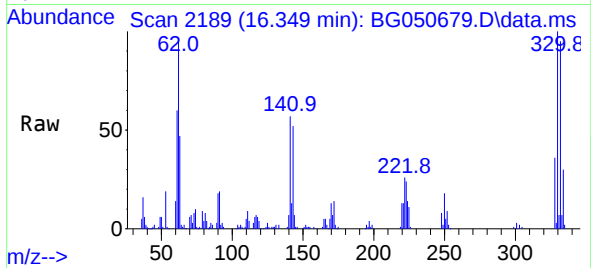




#42
2,4,6-Tribromophenol
Concen: 96.60 ng
RT: 16.349 min Scan# 2189
Delta R.T. -0.011 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

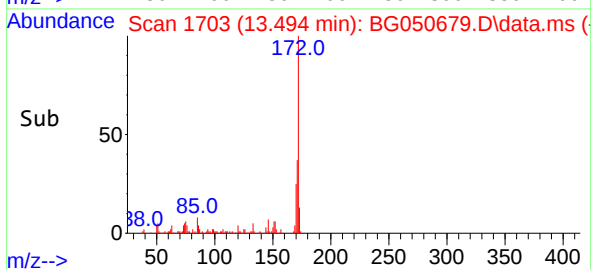
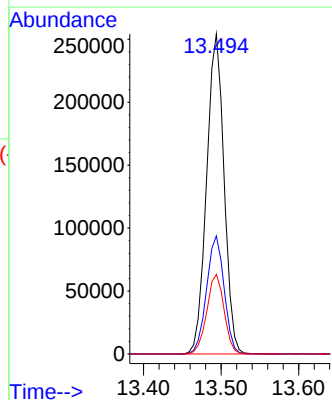
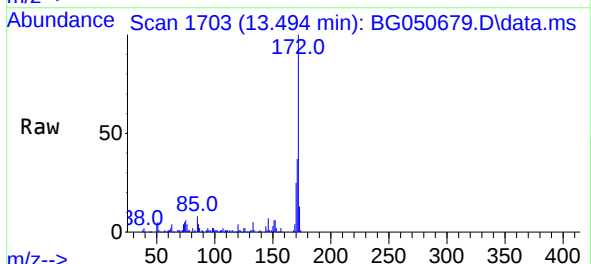
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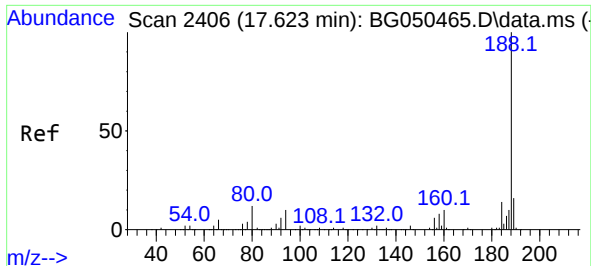
Tgt Ion:330 Resp: 95010
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 55.0 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 57.88 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

Tgt Ion:172 Resp: 396540
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.8 18.6 27.8

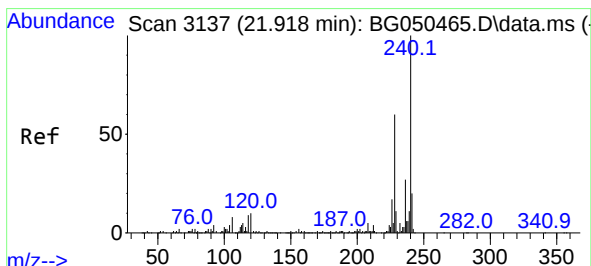
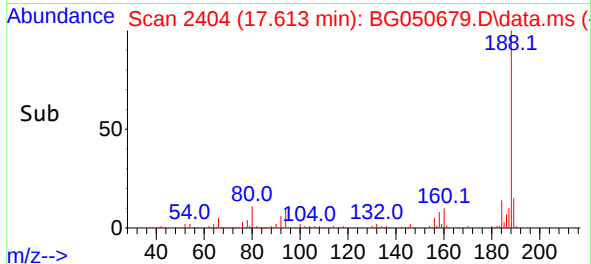
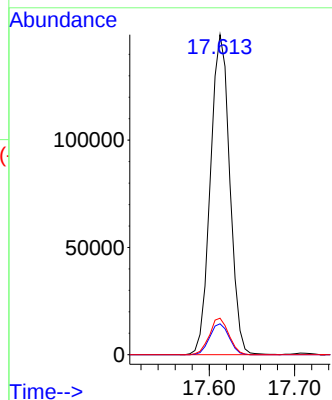
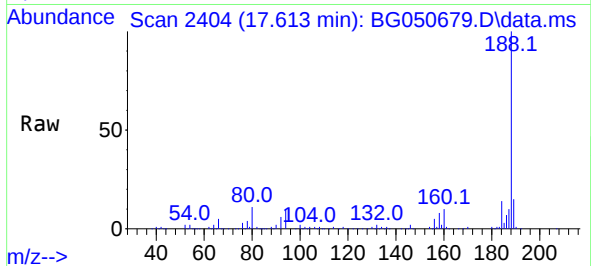




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

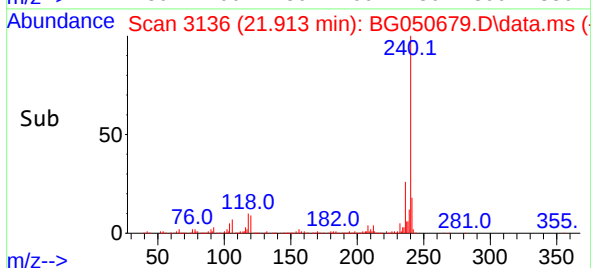
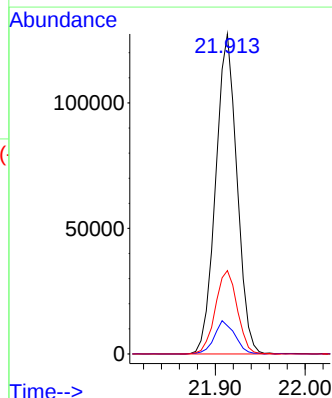
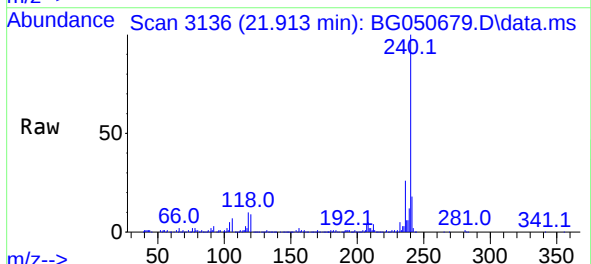
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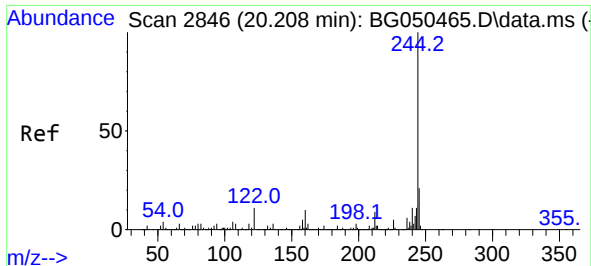
Tgt Ion:188 Resp: 235570
Ion Ratio Lower Upper
188 100
94 9.6 5.4 8.0#
80 11.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050679.D
Acq: 21 Oct 2021 23:12

Tgt Ion:240 Resp: 209472
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.1 21.8 32.6

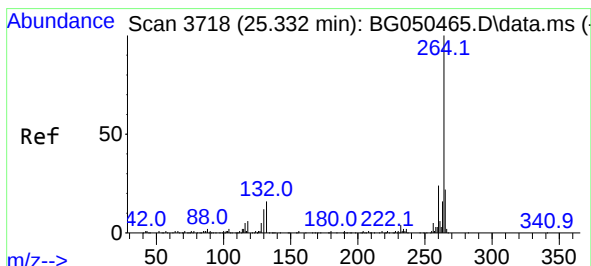
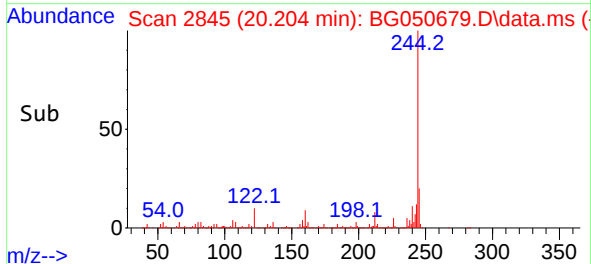
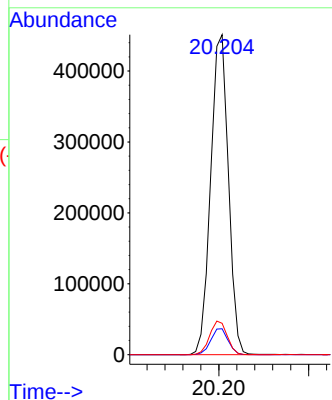
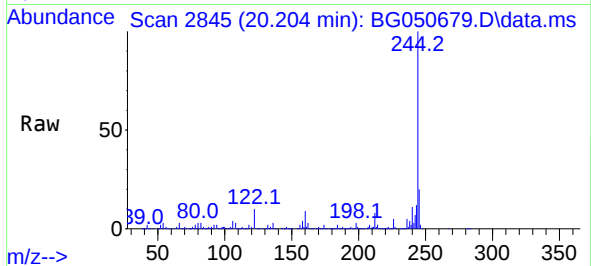




#79
 Terphenyl-d14
 Concen: 57.50 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050679.D
 Acq: 21 Oct 2021 23:12

Instrument :
 BNA_G
 ClientSampleId :
 TH-BBS

Tgt Ion:244 Resp: 618076
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 9.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.327 min Scan# 3717
 Delta R.T. -0.005 min
 Lab File: BG050679.D
 Acq: 21 Oct 2021 23:12

Tgt Ion:264 Resp: 202723
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 20.5 16.9 25.3

