

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051065.D
 Acq On : 16 Nov 2021 13:36
 Operator : CG/JU
 Sample : M4660-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FM655

Quant Time: Nov 16 14:10:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.221	152	33551	20.000	ng	0.00
21) Naphthalene-d8	11.047	136	138298	20.000	ng	# 0.00
39) Acenaphthene-d10	14.848	164	93265	20.000	ng	0.00
64) Phenanthrene-d10	17.598	188	223672	20.000	ng	# 0.00
76) Chrysene-d12	21.893	240	211110	20.000	ng	# 0.00
86) Perylene-d12	25.307	264	211222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.759	112	114036	50.844	ng	0.00
7) Phenol-d6	7.369	99	88481	27.950	ng	0.00
23) Nitrobenzene-d5	9.396	82	258516	82.746	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	128674	137.866	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	502018	85.049	ng	0.00
79) Terphenyl-d14	20.183	244	887474	76.921	ng	0.00

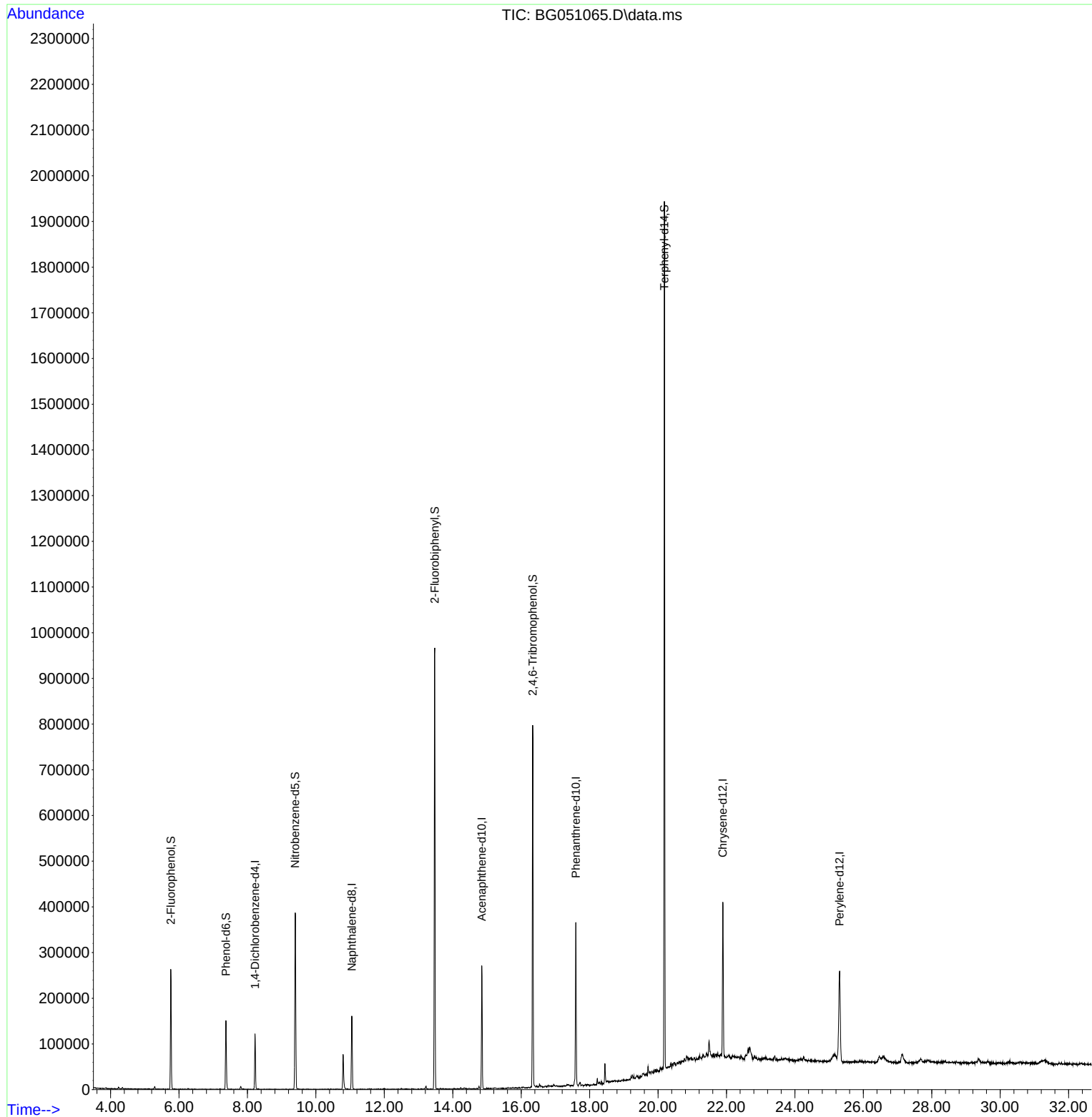
Target Compounds	Qvalue

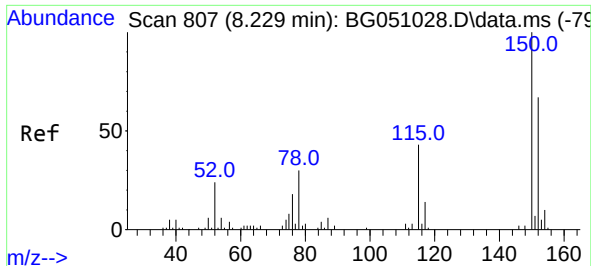
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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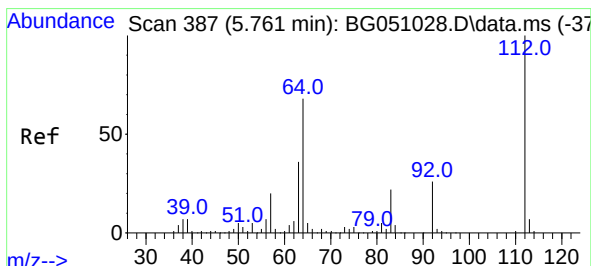
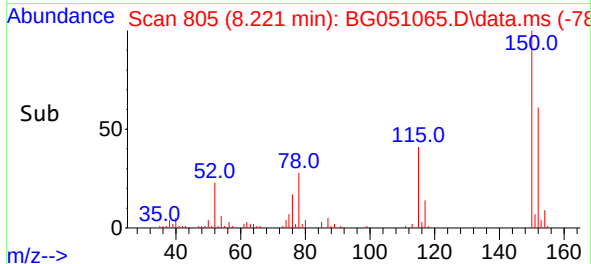
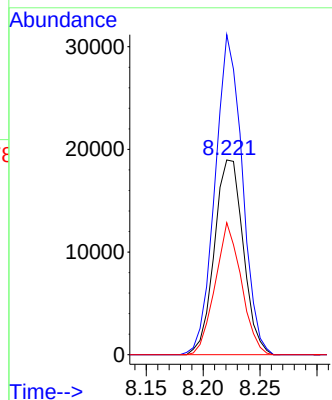
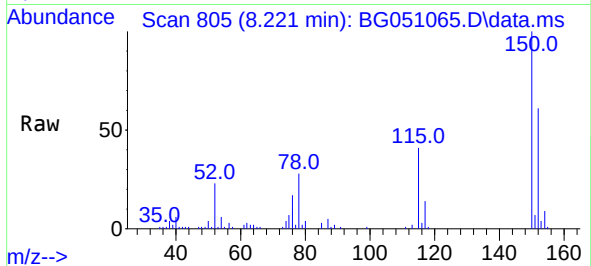




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.221 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

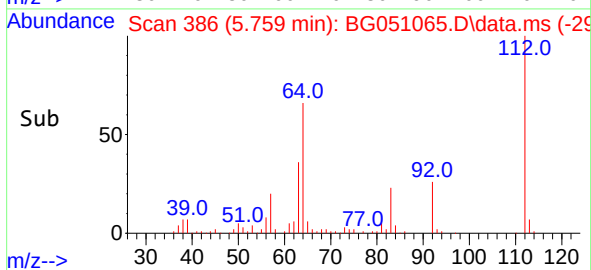
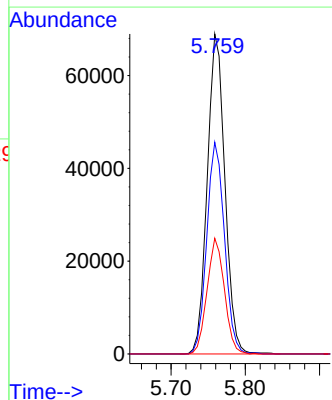
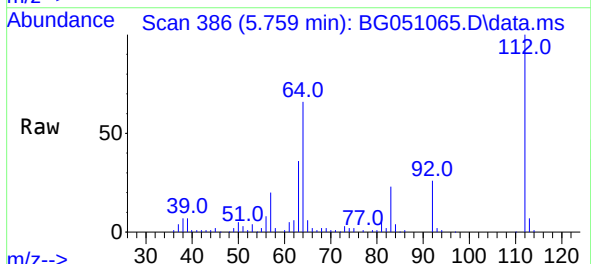
Instrument :
BNA_G
ClientSampleId :
FM655

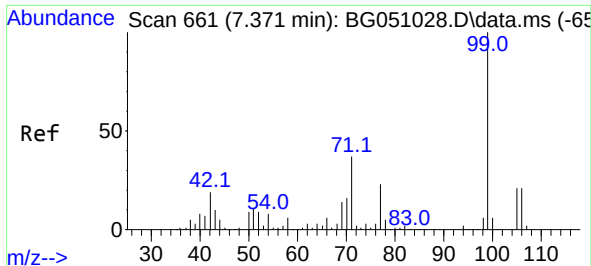
Tgt Ion:152 Resp: 33551
Ion Ratio Lower Upper
152 100
150 164.4 119.4 179.0
115 67.8 60.2 90.4



#5
2-Fluorophenol
Concen: 50.844 ng
RT: 5.759 min Scan# 386
Delta R.T. -0.002 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

Tgt Ion:112 Resp: 114036
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 36.2 35.3 52.9

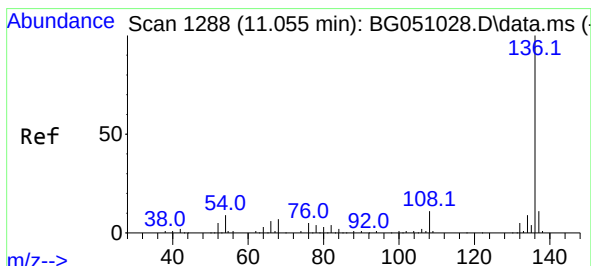
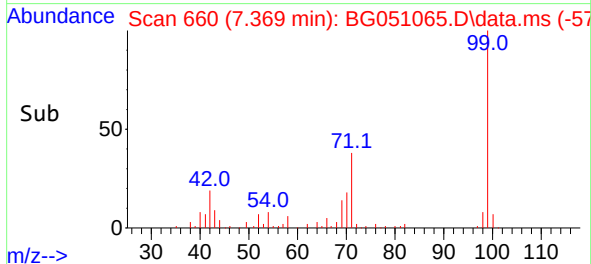
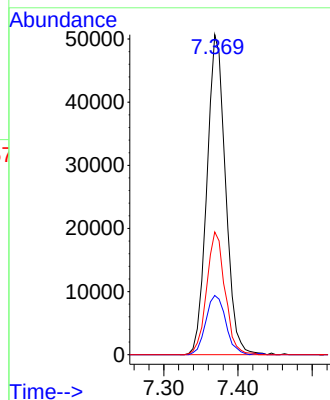
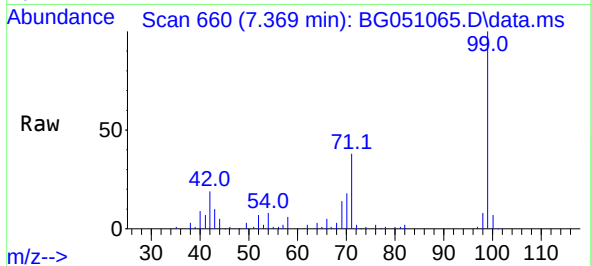




#7
Phenol-d6
Concen: 27.950 ng
RT: 7.369 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

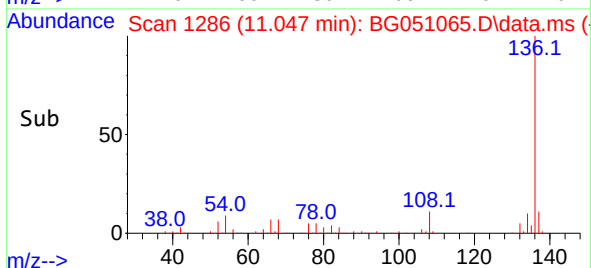
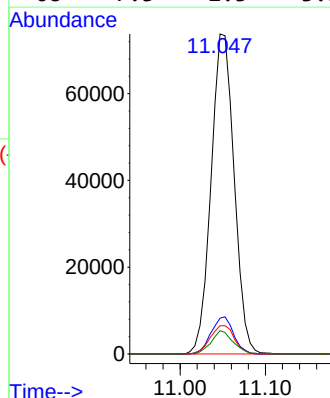
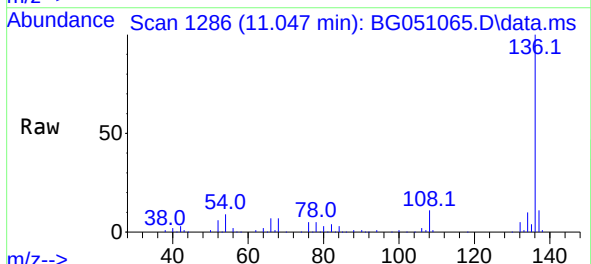
Instrument :
BNA_G
ClientSampleId :
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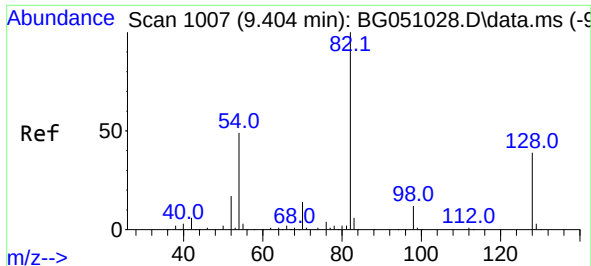
Tgt Ion: 99 Resp: 88481
Ion Ratio Lower Upper
99 100
42 18.5 20.5 30.7#
71 38.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.047 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

Tgt Ion: 136 Resp: 138298
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.8 5.5 8.3#
68 7.3 2.3 3.5#

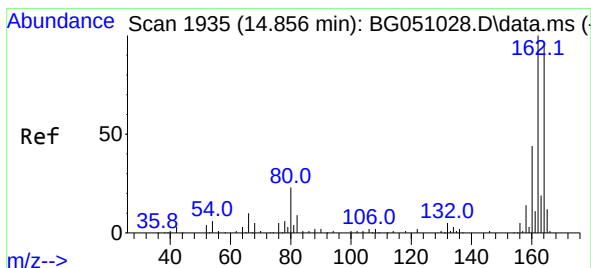
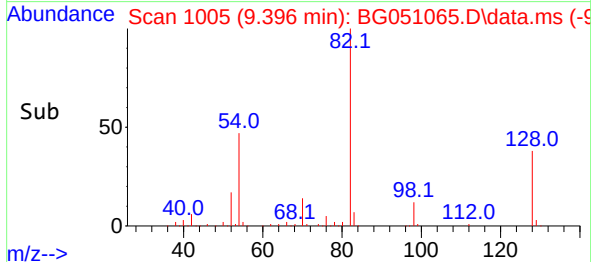
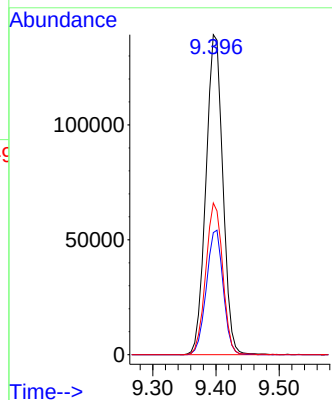
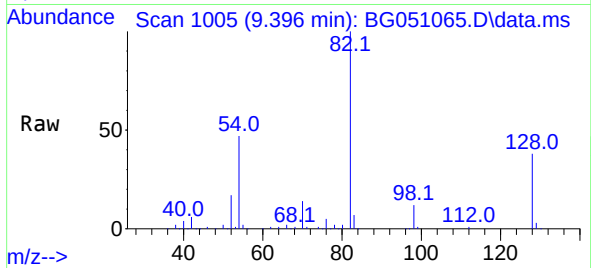




#23
 Nitrobenzene-d5
 Concen: 82.746 ng
 RT: 9.396 min Scan# 1005
 Delta R.T. -0.008 min
 Lab File: BG051065.D
 Acq: 16 Nov 2021 13:36

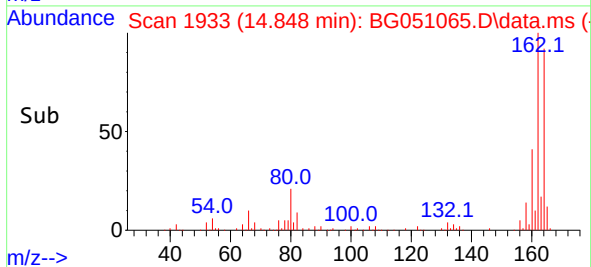
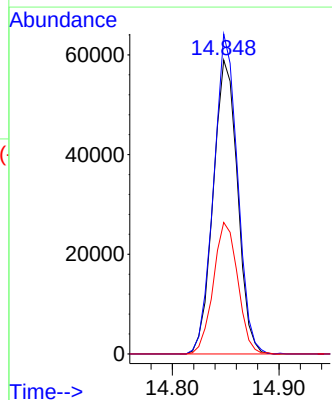
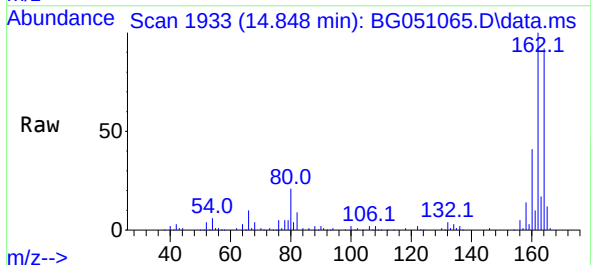
Instrument :
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 ClientSampleId :
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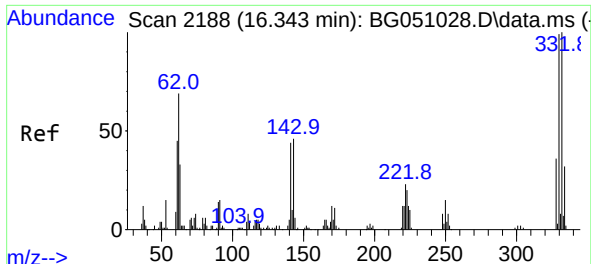
Tgt Ion: 82 Resp: 258516
 Ion Ratio Lower Upper
 82 100
 128 38.2 29.8 44.6
 54 47.4 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.848 min Scan# 1933
 Delta R.T. -0.008 min
 Lab File: BG051065.D
 Acq: 16 Nov 2021 13:36

Tgt Ion:164 Resp: 93265
 Ion Ratio Lower Upper
 164 100
 162 108.8 81.4 122.0
 160 44.7 34.9 52.3

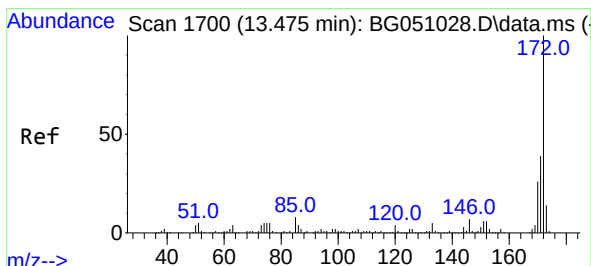
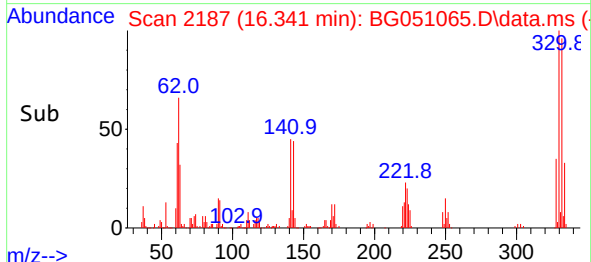
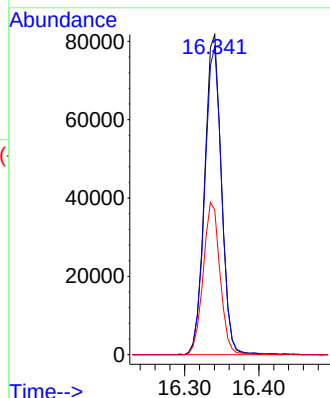
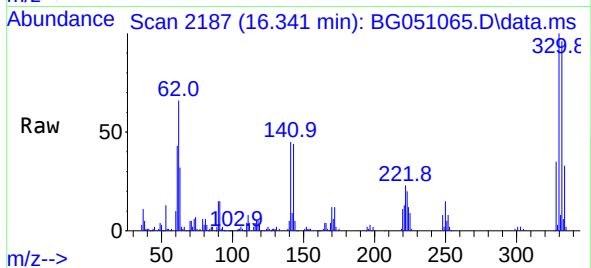




#42
2,4,6-Tribromophenol
Concen: 137.866 ng
RT: 16.341 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

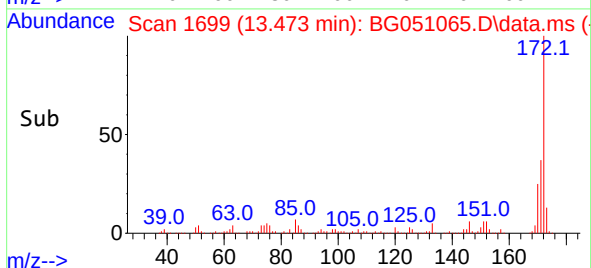
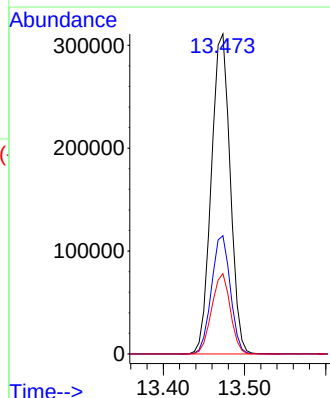
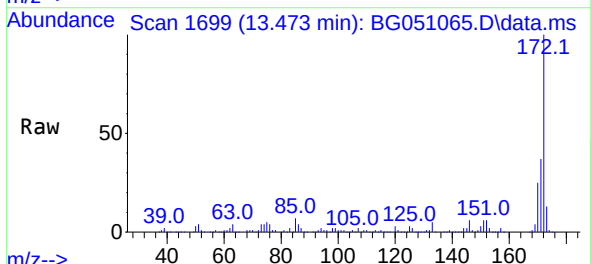
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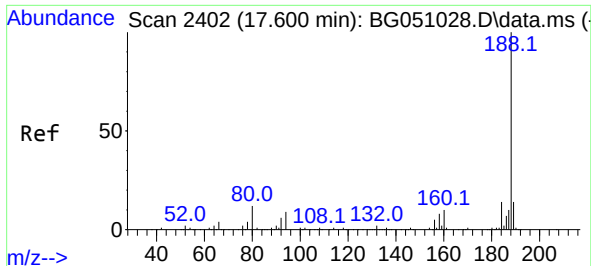
Tgt Ion:330 Resp: 128674
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 47.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 85.049 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

Tgt Ion:172 Resp: 502018
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 25.1 18.6 27.8

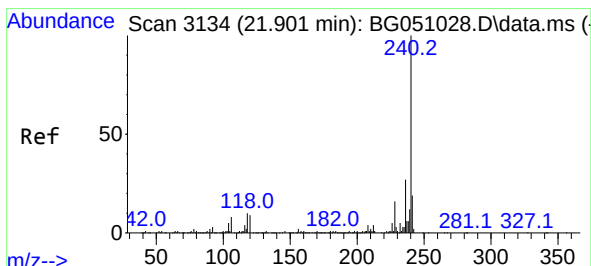
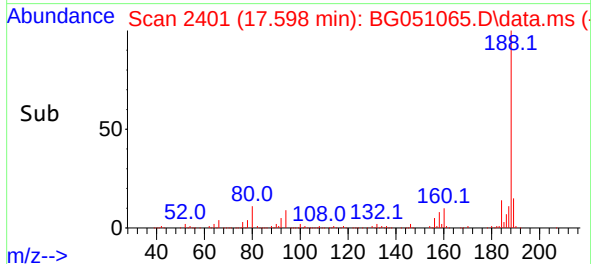
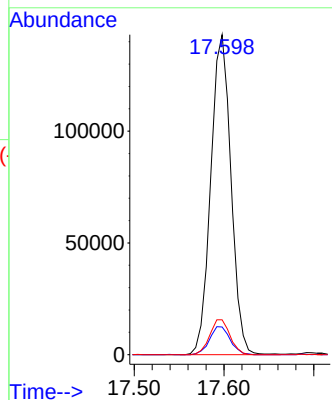
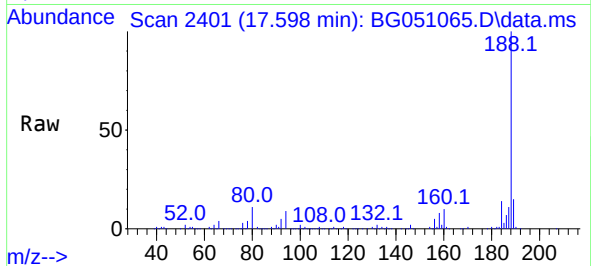




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.598 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

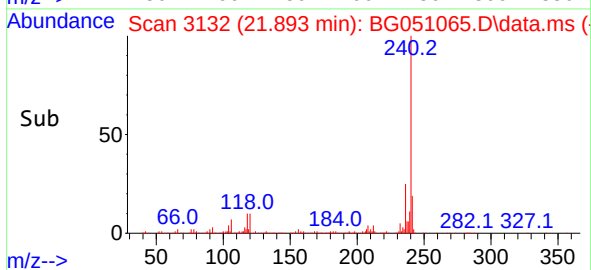
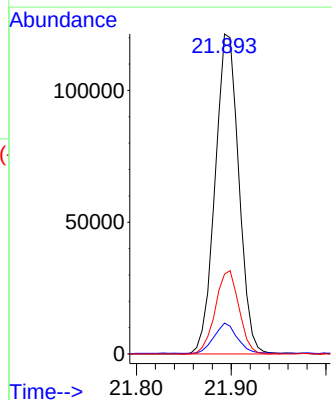
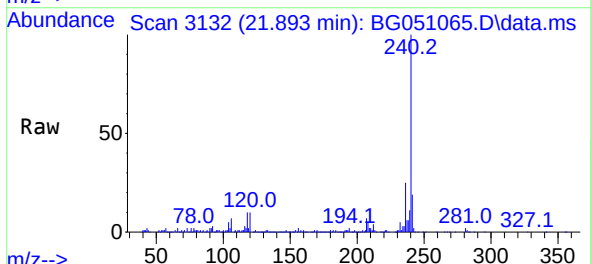
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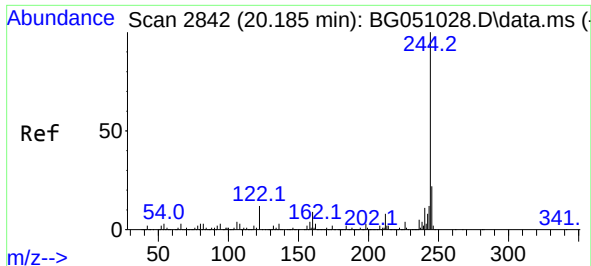
Tgt Ion:188 Resp: 223672
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 10.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG051065.D
Acq: 16 Nov 2021 13:36

Tgt Ion:240 Resp: 211110
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 24.9 21.8 32.6

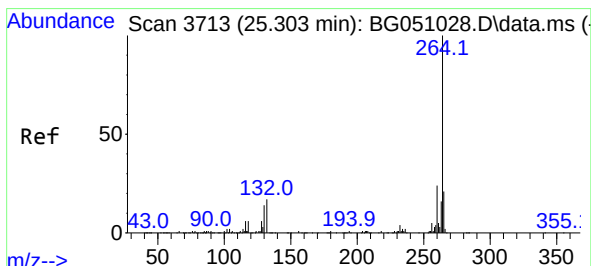
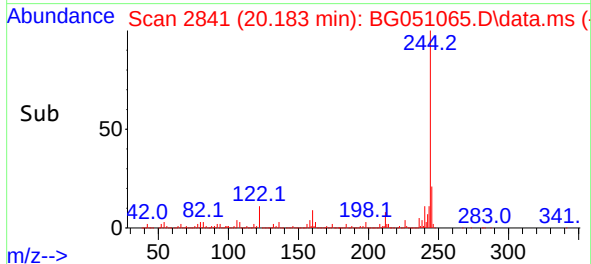
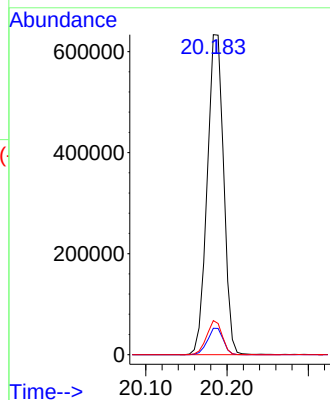
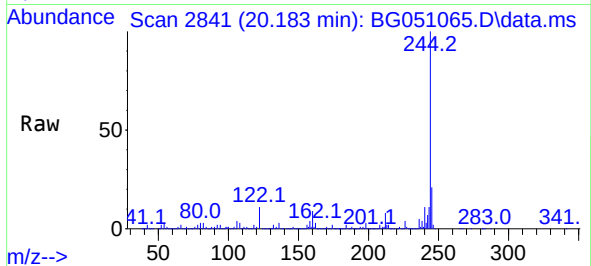




#79
 Terphenyl-d14
 Concen: 76.921 ng
 RT: 20.183 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG051065.D
 Acq: 16 Nov 2021 13:36

Instrument :
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Tgt Ion:244 Resp: 887474
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 10.6 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.307 min Scan# 3713
 Delta R.T. 0.004 min
 Lab File: BG051065.D
 Acq: 16 Nov 2021 13:36

Tgt Ion:264 Resp: 211222
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.4 29.2
 265 22.1 16.9 25.3

