

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051148.D
 Acq On : 20 Nov 2021 15:09
 Operator : CG/JU
 Sample : PB140834TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140834TB

Quant Time: Nov 22 01:21:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	24374	20.000	ng	# 0.00
21) Naphthalene-d8	11.033	136	101750	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	72504	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	172404	20.000	ng	# 0.00
76) Chrysene-d12	21.885	240	175871	20.000	ng	# 0.00
86) Perylene-d12	25.286	264	170510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	207230	131.429	ng	0.00
7) Phenol-d6	7.360	99	270472	121.792	ng	0.00
23) Nitrobenzene-d5	9.382	82	184071	82.581	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	101505	131.718	ng	0.00
45) 2-Fluorobiphenyl	13.459	172	388586	80.873	ng	0.00
79) Terphenyl-d14	20.175	244	791958	82.320	ng	0.00

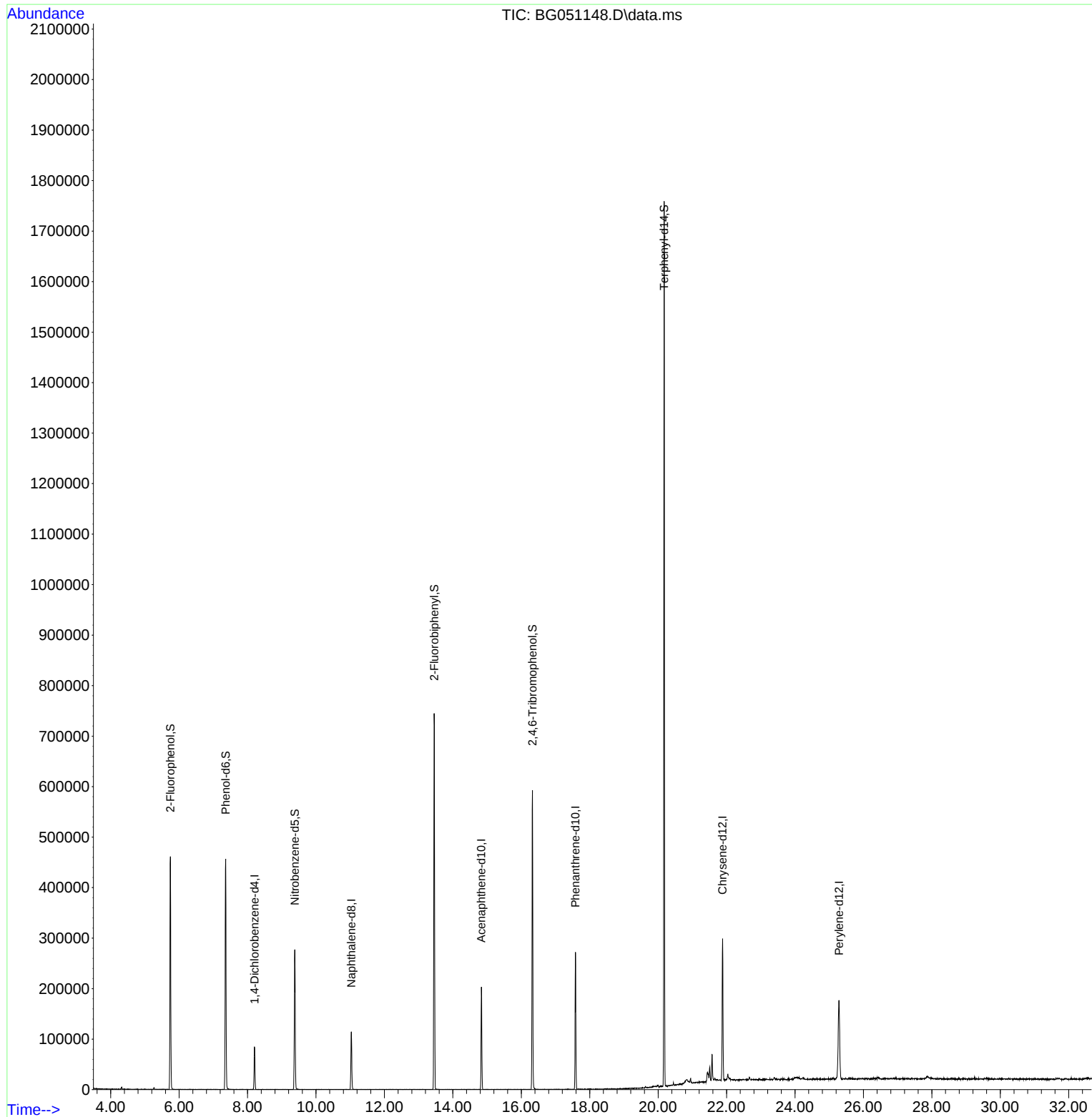
Target Compounds	Qvalue

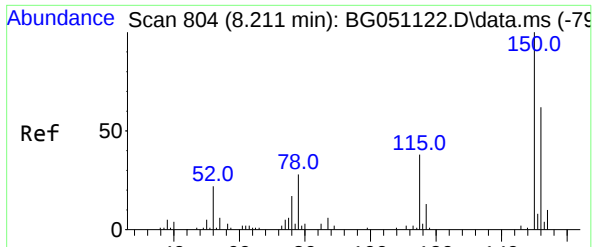
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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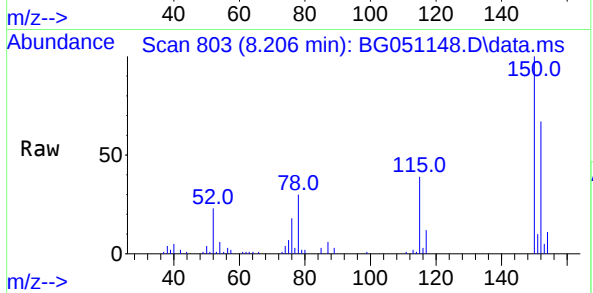
Quant Time: Nov 22 01:21:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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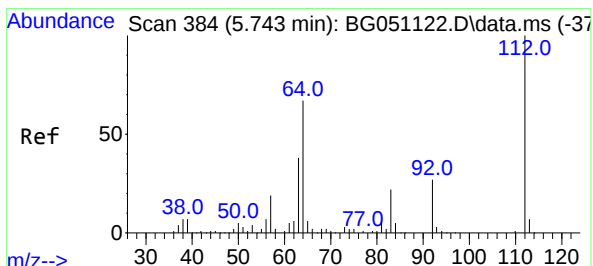
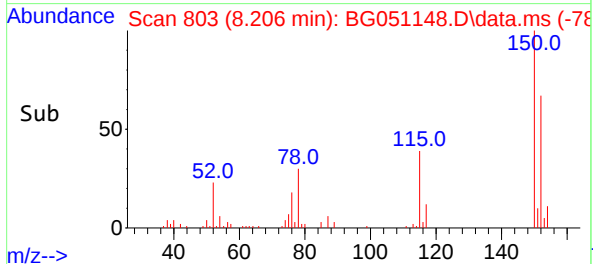
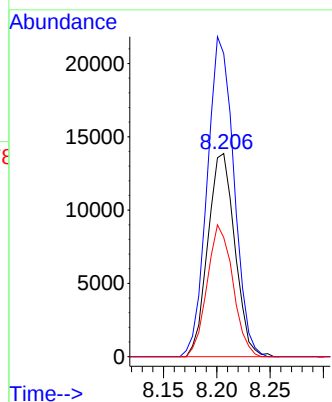


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

Instrument :
BNA_G
ClientSampleId :
PB140834TB

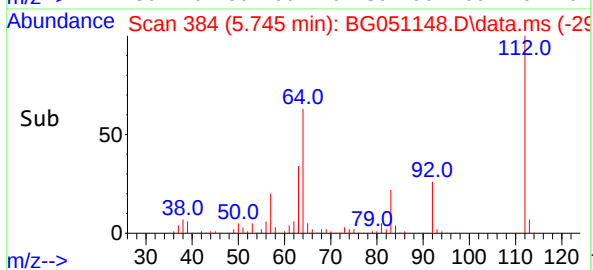
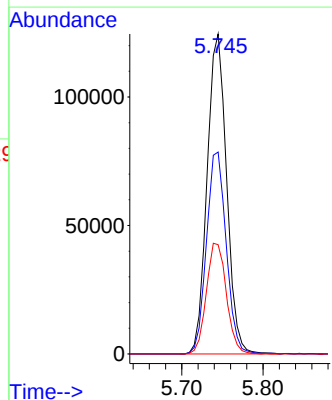
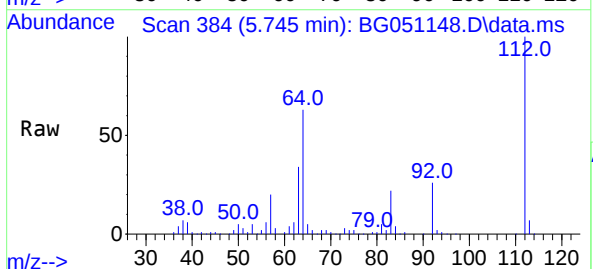


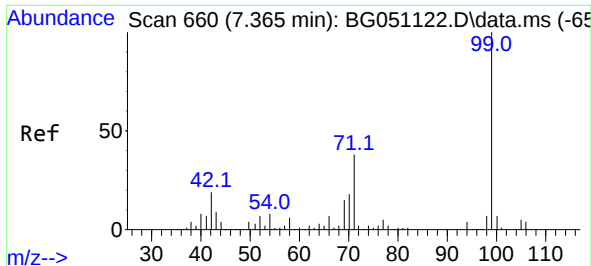
Tgt Ion:152 Resp: 24374
Ion Ratio Lower Upper
152 100
150 149.1 119.4 179.0
115 58.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 131.429 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

Tgt Ion:112 Resp: 207230
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 34.2 35.3 52.9#

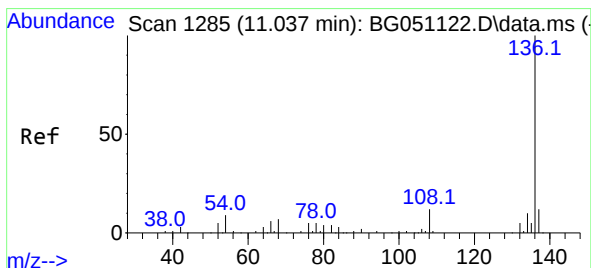
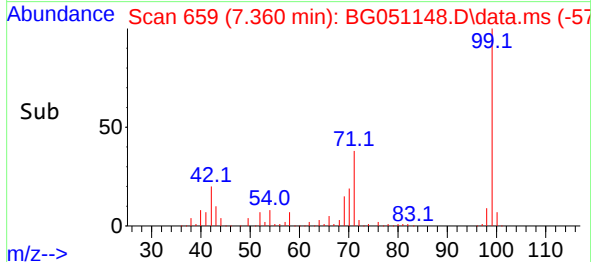
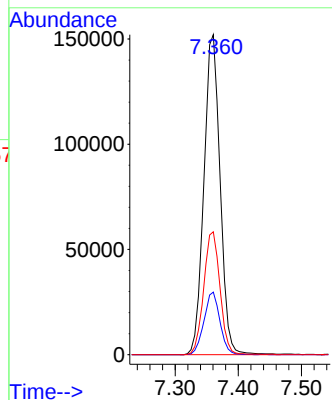
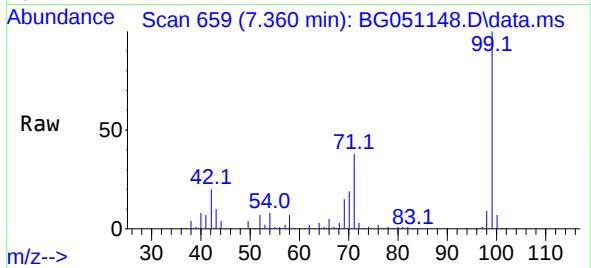




#7
Phenol-d6
Concen: 121.792 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

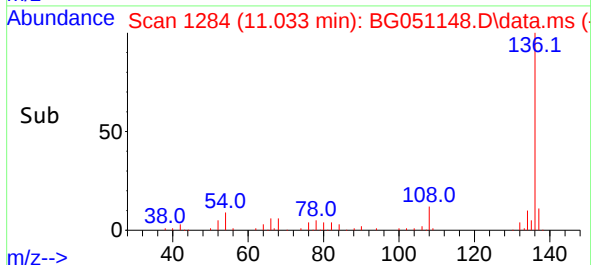
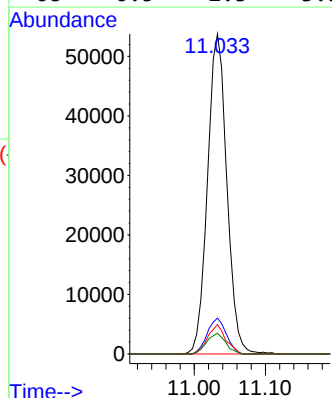
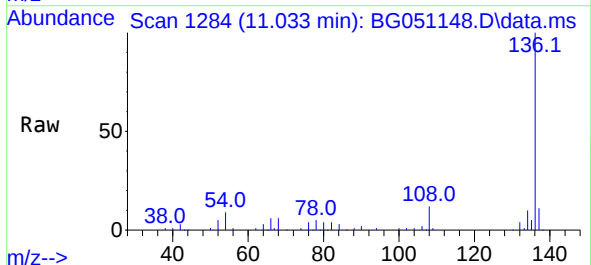
Instrument :
BNA_G
ClientSampleId :
PB140834TB

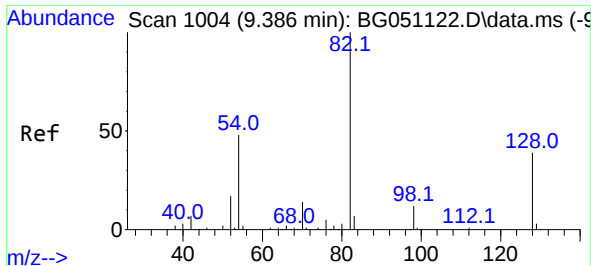
Tgt Ion: 99 Resp: 270472
Ion Ratio Lower Upper
99 100
42 19.5 20.5 30.7#
71 38.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

Tgt Ion: 136 Resp: 101750
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 9.2 5.5 8.3#
68 6.5 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 82.581 ng

RT: 9.382 min Scan# 1004

Delta R.T. -0.004 min

Lab File: BG051148.D

Acq: 20 Nov 2021 15:09

Instrument :

BNA_G

ClientSampleId :

PB140834TB

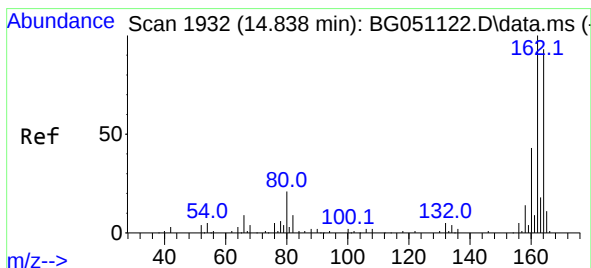
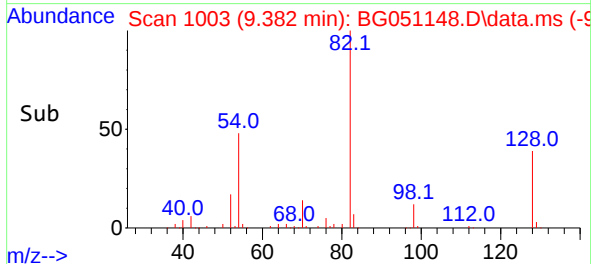
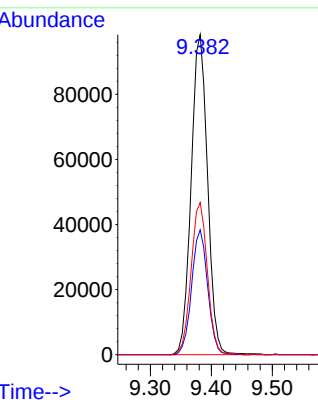
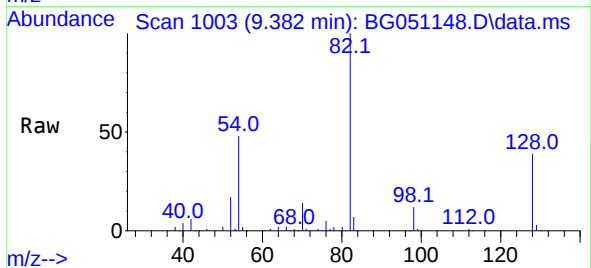
Tgt Ion: 82 Resp: 184071

Ion Ratio Lower Upper

82 100

128 39.0 29.8 44.6

54 47.6 45.8 68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.834 min Scan# 1931

Delta R.T. -0.004 min

Lab File: BG051148.D

Acq: 20 Nov 2021 15:09

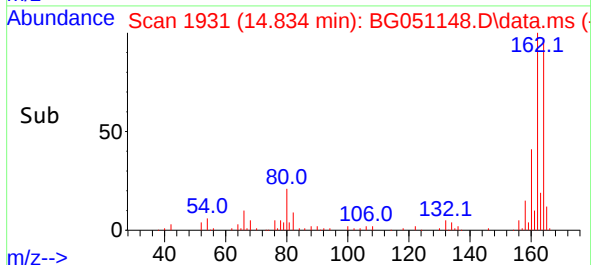
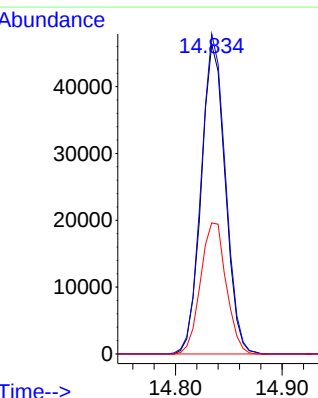
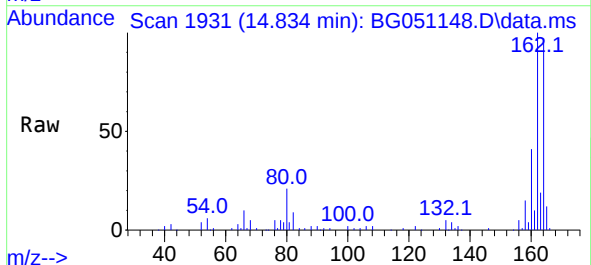
Tgt Ion:164 Resp: 72504

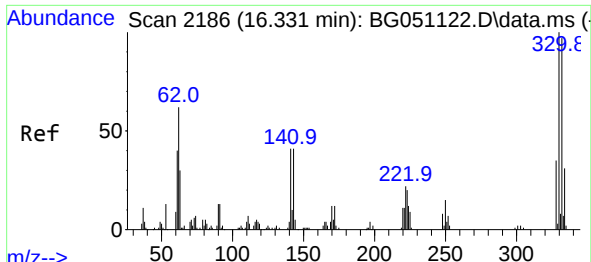
Ion Ratio Lower Upper

164 100

162 103.4 81.4 122.0

160 42.3 34.9 52.3

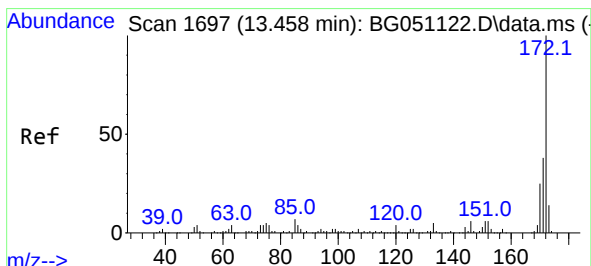
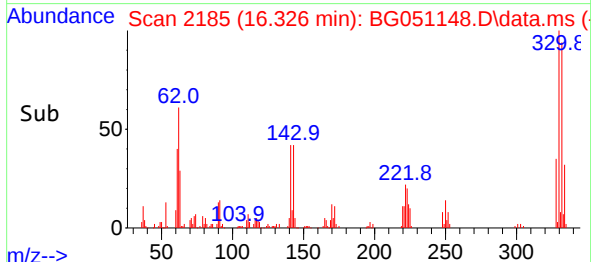
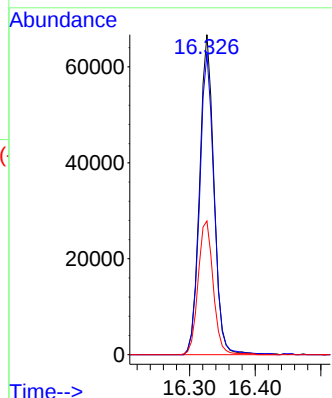
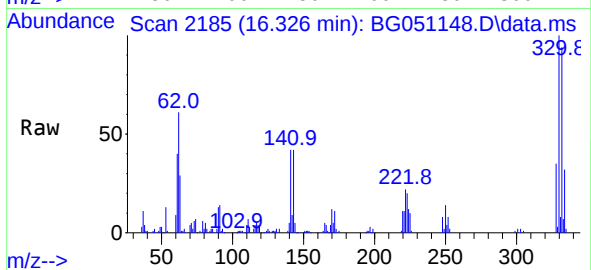




#42
2,4,6-Tribromophenol
Concen: 131.718 ng
RT: 16.326 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

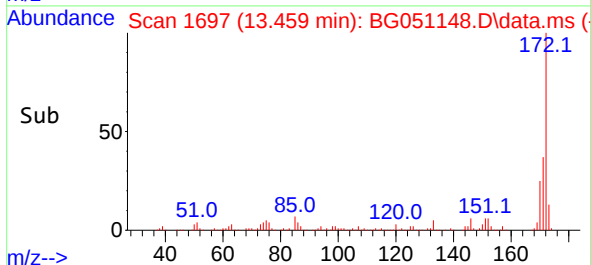
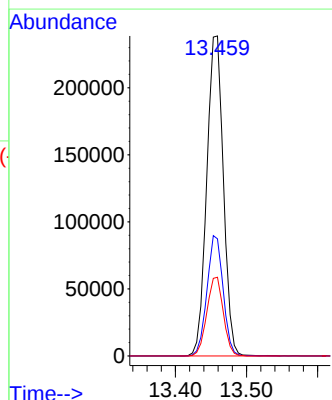
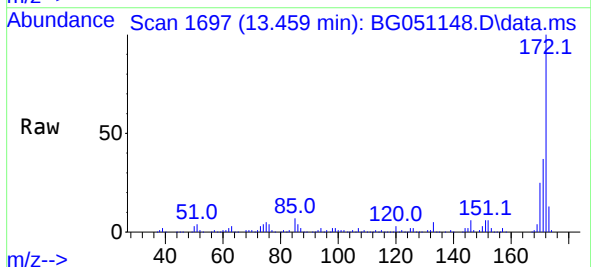
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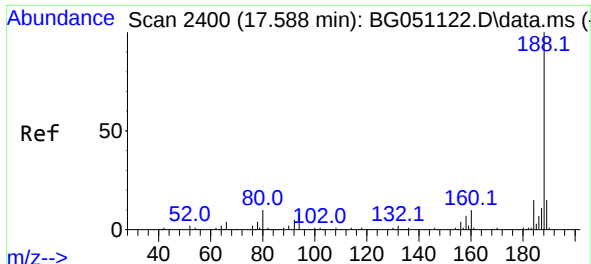
Tgt Ion:330 Resp: 101505
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 44.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 80.873 ng
RT: 13.459 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

Tgt Ion:172 Resp: 388586
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.6 18.6 27.8

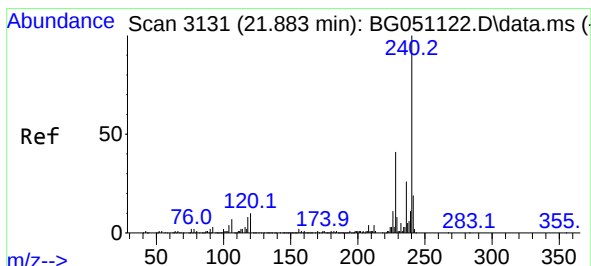
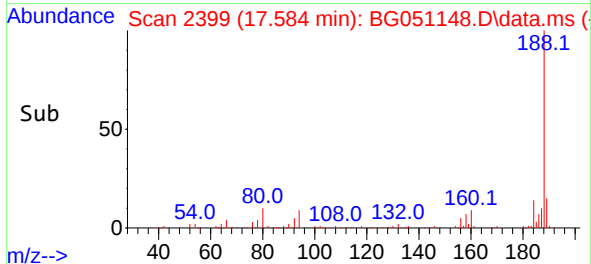
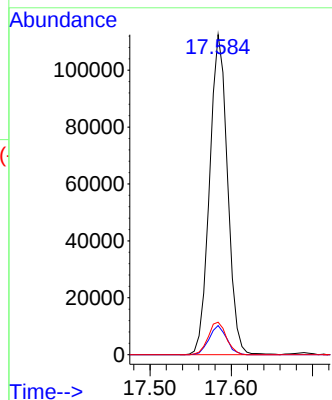
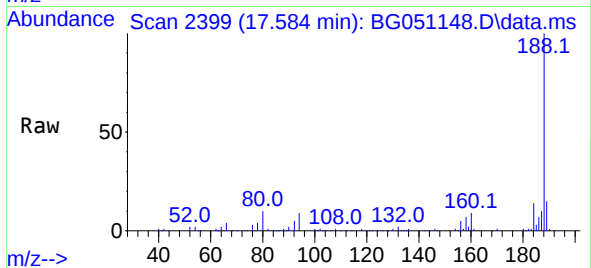




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

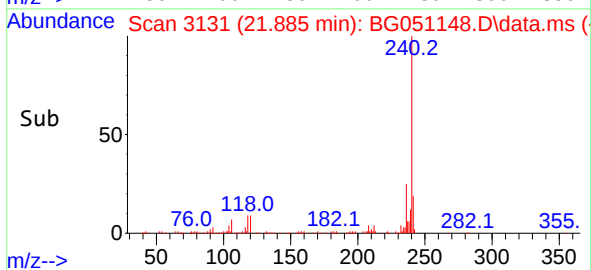
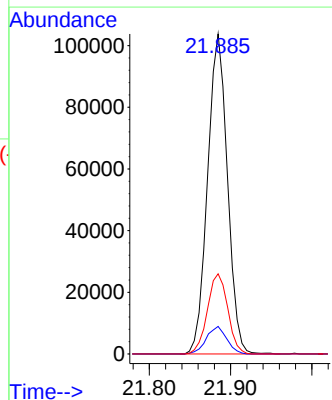
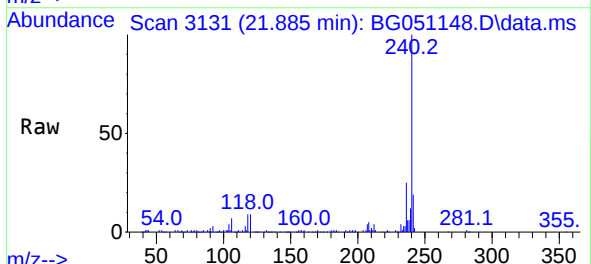
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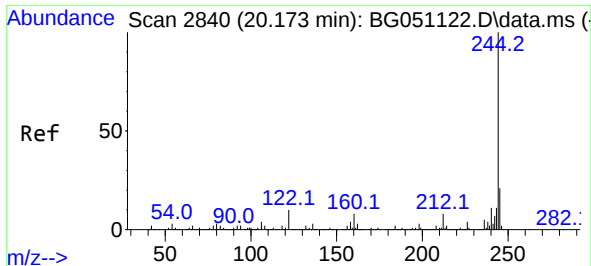
Tgt Ion:188 Resp: 172404
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 10.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.885 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG051148.D
Acq: 20 Nov 2021 15:09

Tgt Ion:240 Resp: 175871
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.1 21.8 32.6

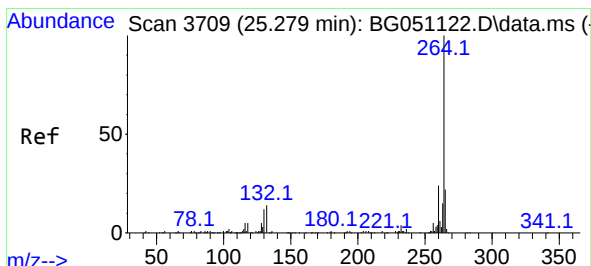
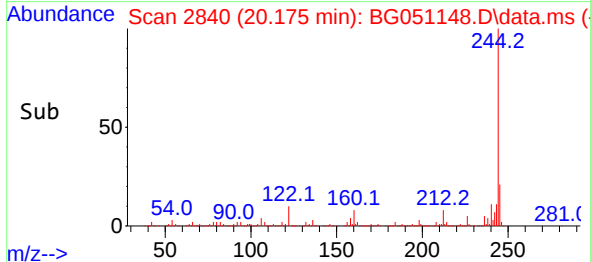
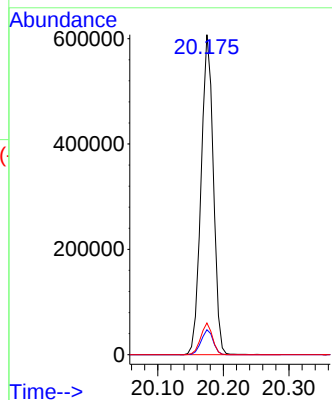
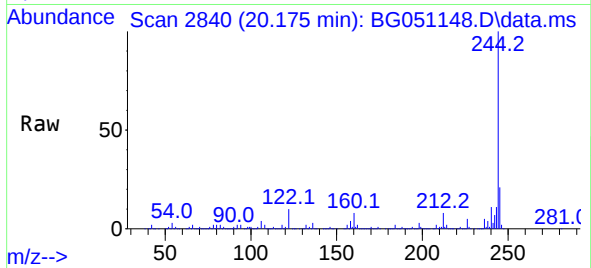




#79
 Terphenyl-d14
 Concen: 82.320 ng
 RT: 20.175 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051148.D
 Acq: 20 Nov 2021 15:09

Instrument :
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Tgt Ion:244 Resp: 791958
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 9.9 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.286 min Scan# 3710
 Delta R.T. 0.007 min
 Lab File: BG051148.D
 Acq: 20 Nov 2021 15:09

Tgt Ion:264 Resp: 170510
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.3 16.9 25.3

