

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051138.D
 Acq On : 20 Nov 2021 1:28
 Operator : CG/JU
 Sample : M4758-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP5

Quant Time: Nov 20 03:39:40 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	25951	20.000	ng	# 0.00
21) Naphthalene-d8	11.032	136	106268	20.000	ng	# 0.00
39) Acenaphthene-d10	14.833	164	73924	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	180248	20.000	ng	# 0.00
76) Chrysene-d12	21.878	240	177059	20.000	ng	# 0.00
86) Perylene-d12	25.274	264	174543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	173095	103.109	ng	0.00
7) Phenol-d6	7.360	99	230461	97.469	ng	0.00
23) Nitrobenzene-d5	9.381	82	157226	67.538	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	86046	109.513	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	302603	61.769	ng	0.00
79) Terphenyl-d14	20.168	244	567504	58.594	ng	0.00

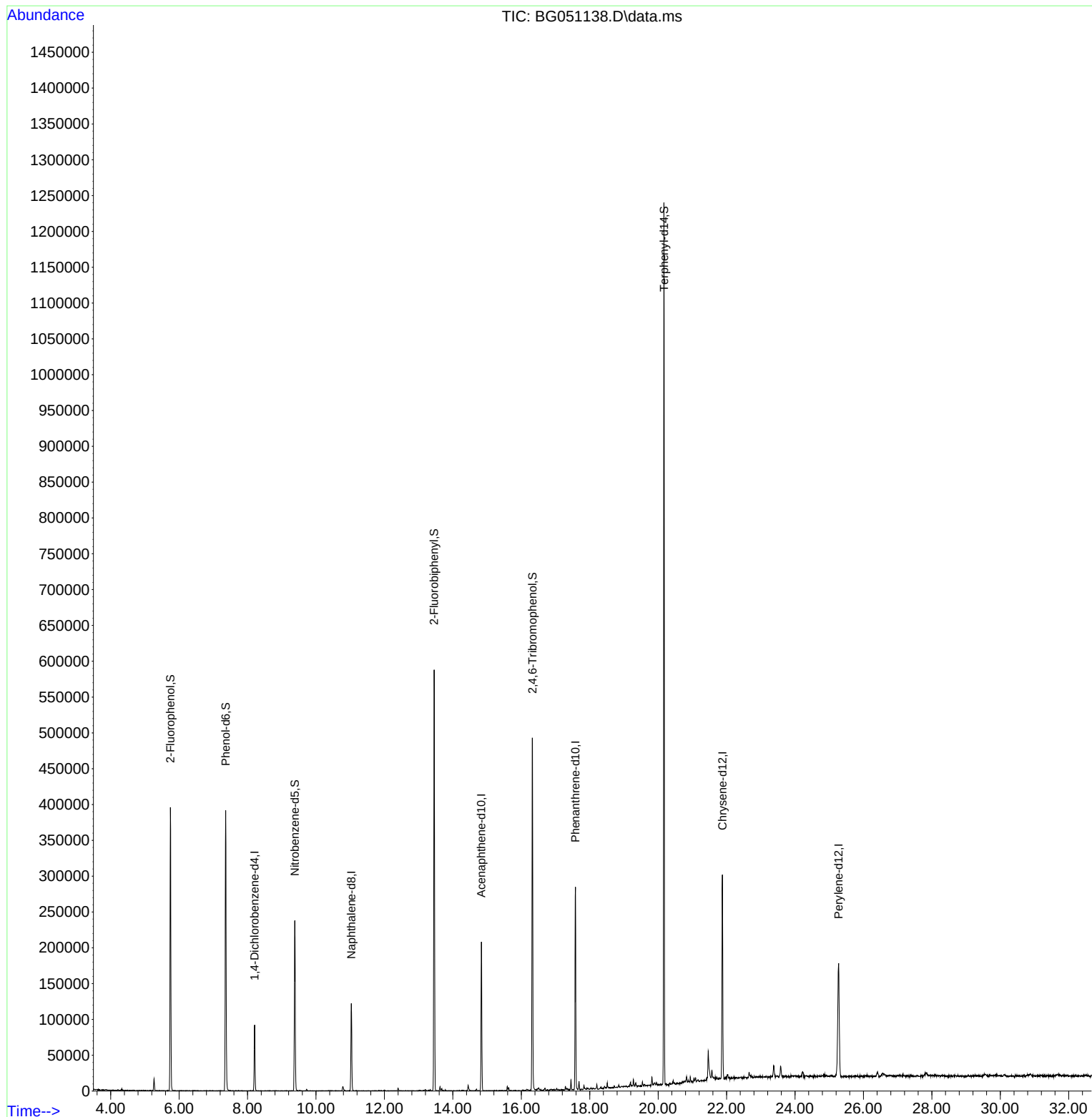
Target Compounds	Qvalue

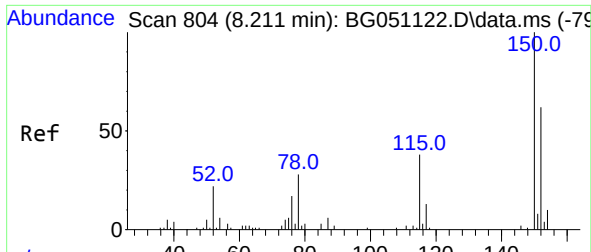
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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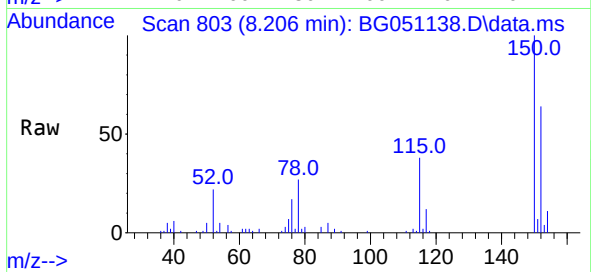
Quant Time: Nov 20 03:39:40 2021
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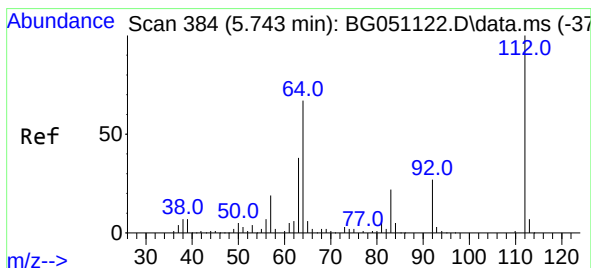
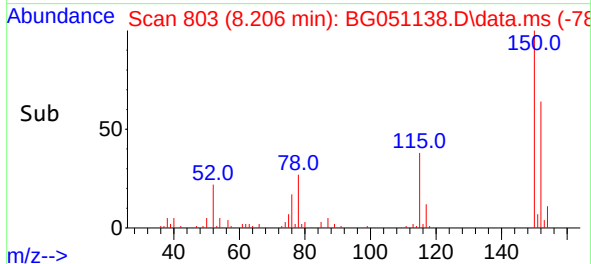
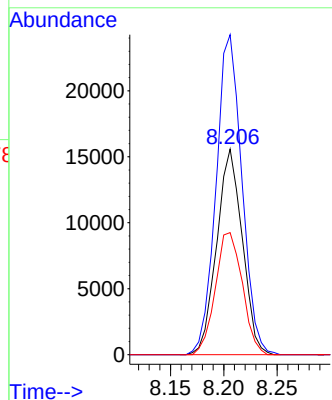


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Instrument :
BNA_G
ClientSampleId :
TP5

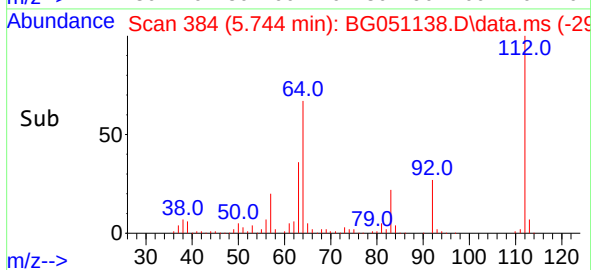
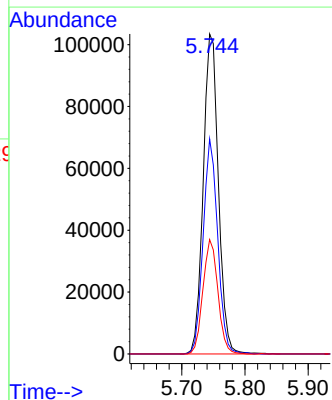
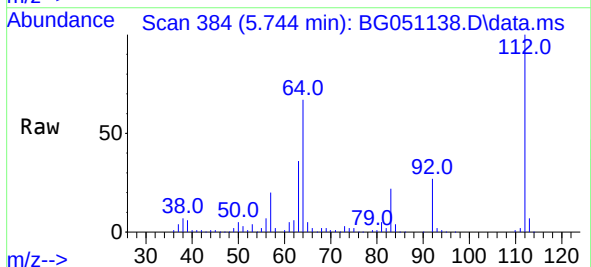


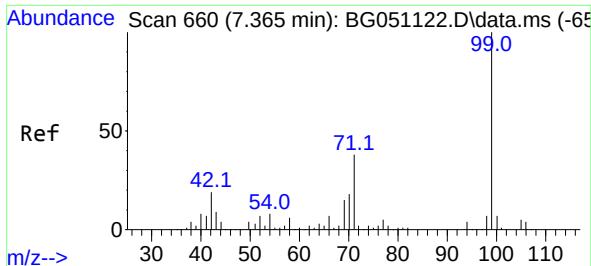
Tgt Ion:152 Resp: 25951
Ion Ratio Lower Upper
152 100
150 155.6 119.4 179.0
115 59.4 60.2 90.4#



#5
2-Fluorophenol
Concen: 103.109 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Tgt Ion:112 Resp: 173095
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 35.8 35.3 52.9

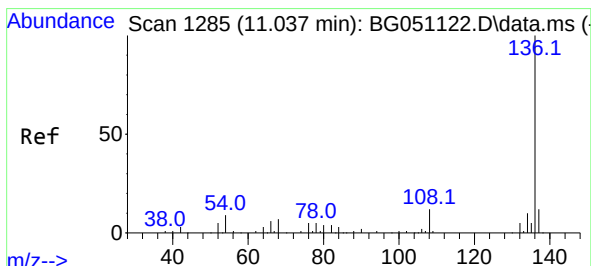
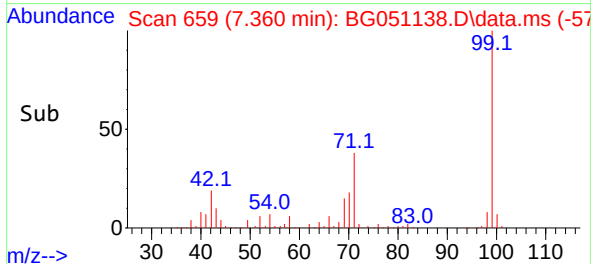
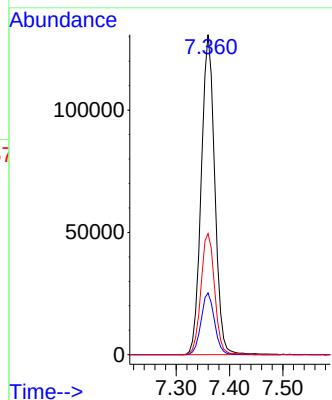
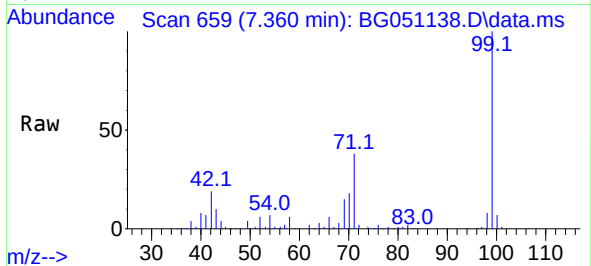




#7
Phenol-d6
Concen: 97.469 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

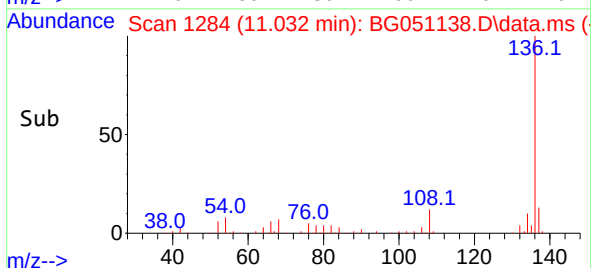
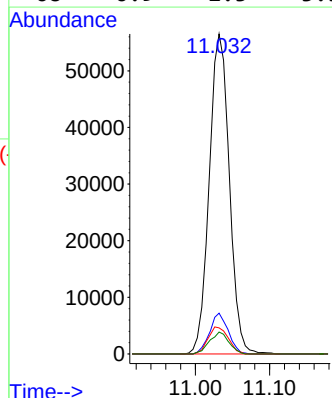
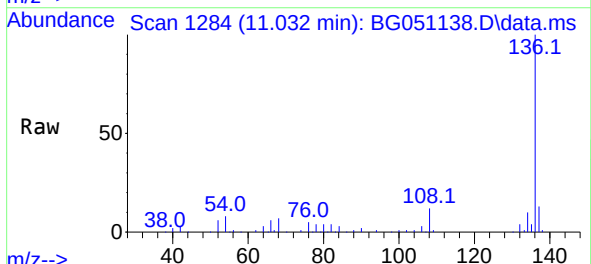
Instrument :
BNA_G
ClientSampleId :
TP5

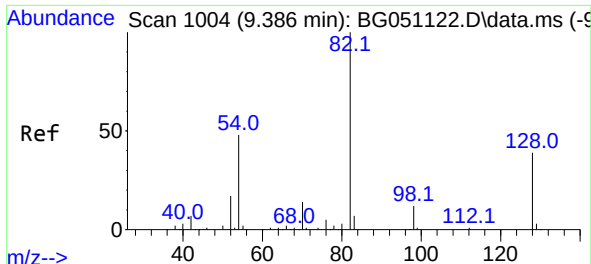
Tgt Ion: 99 Resp: 230461
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 37.8 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Tgt Ion:136 Resp: 106268
Ion Ratio Lower Upper
136 100
137 12.8 8.2 12.2#
54 8.1 5.5 8.3
68 6.9 2.3 3.5#

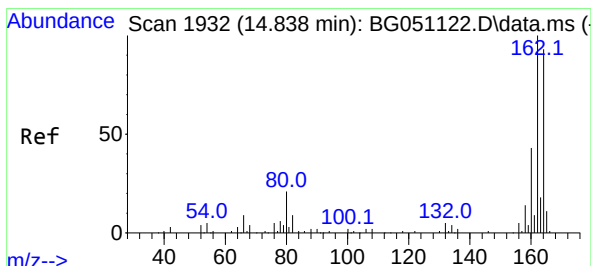
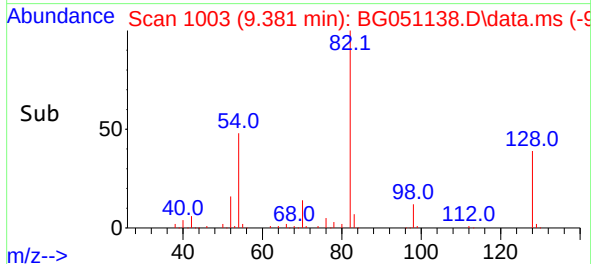
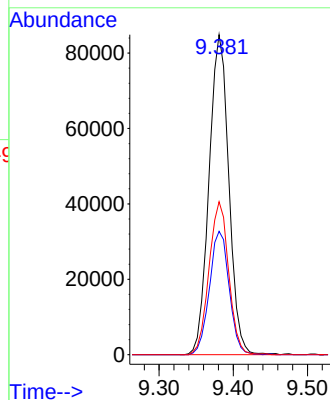
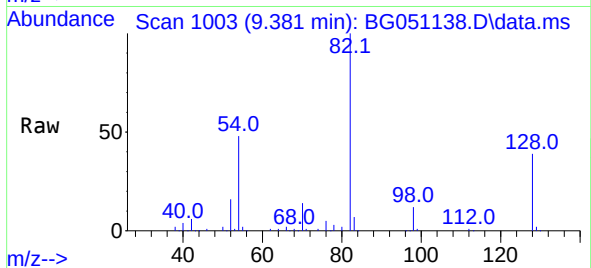




#23
Nitrobenzene-d5
Concen: 67.538 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

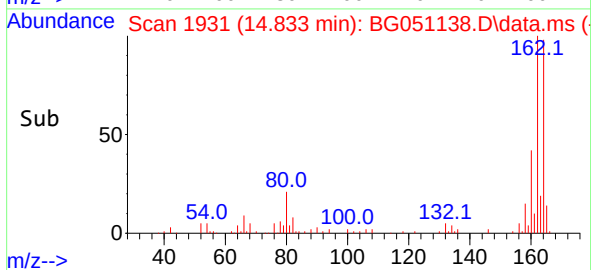
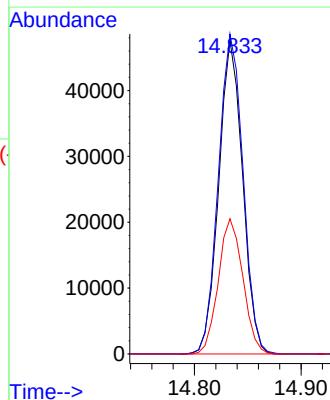
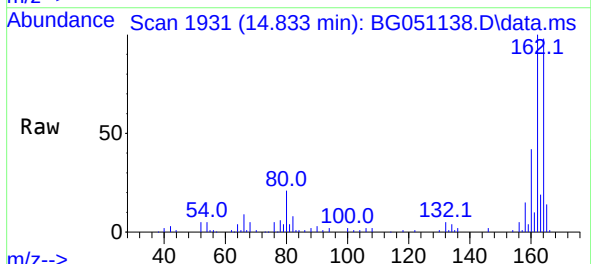
Instrument :
BNA_G
ClientSampleId :
TP5

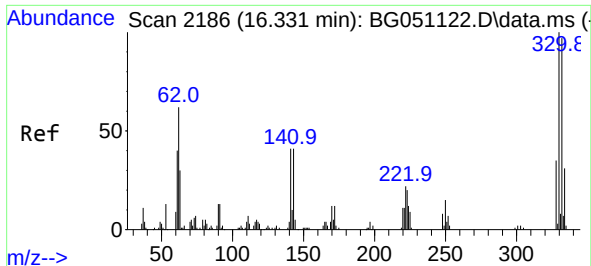
Tgt Ion: 82 Resp: 157226
Ion Ratio Lower Upper
82 100
128 38.6 29.8 44.6
54 47.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Tgt Ion:164 Resp: 73924
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 43.1 34.9 52.3

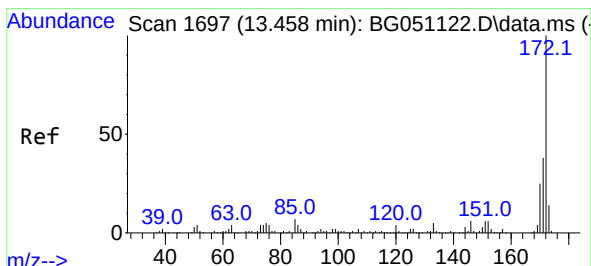
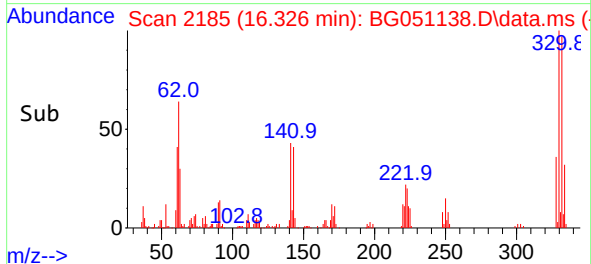
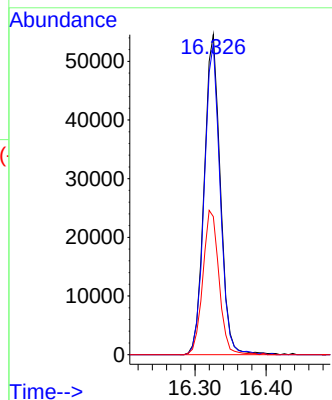
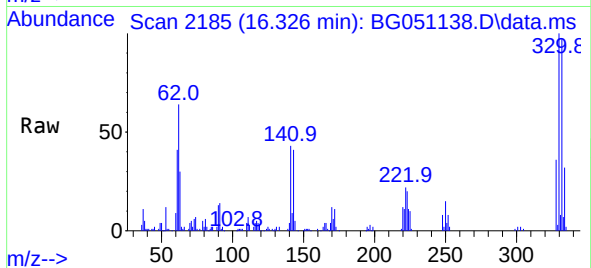




#42
2,4,6-Tribromophenol
Concen: 109.513 ng
RT: 16.326 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

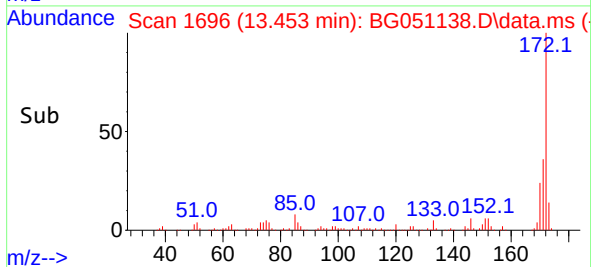
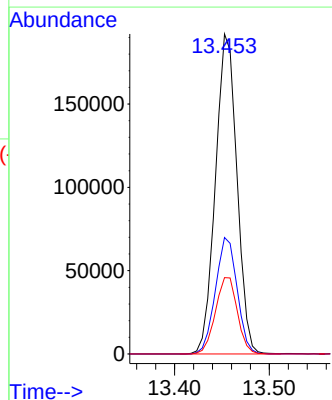
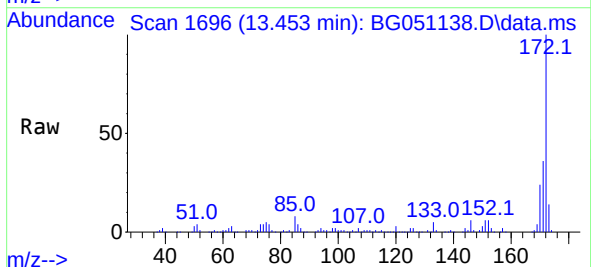
Instrument :
BNA_G
ClientSampleId :
TP5

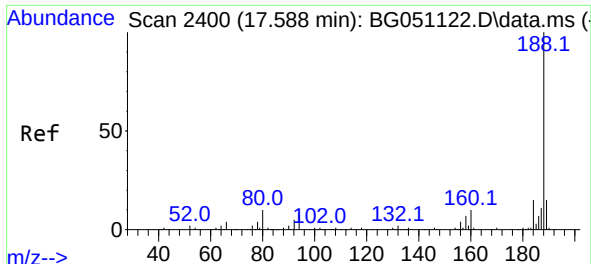
Tgt Ion:330 Resp: 86046
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 45.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 61.769 ng
RT: 13.453 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Tgt Ion:172 Resp: 302603
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.9 18.6 27.8

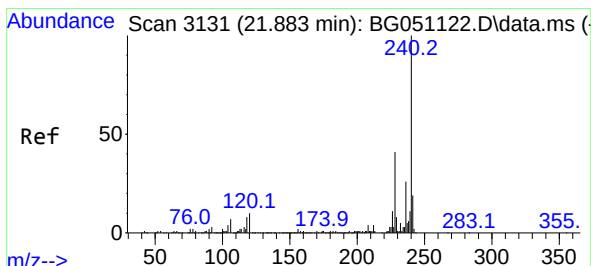
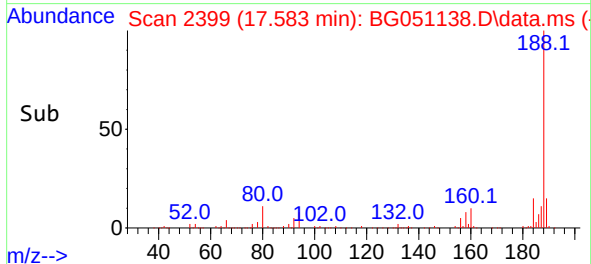
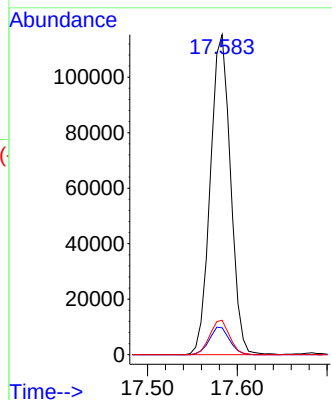
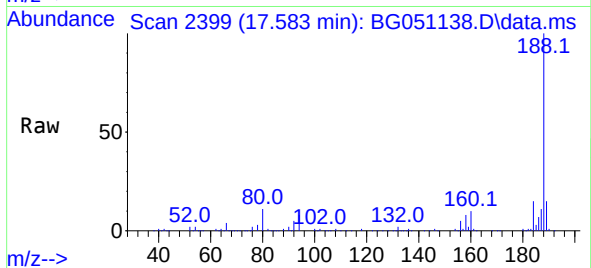




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

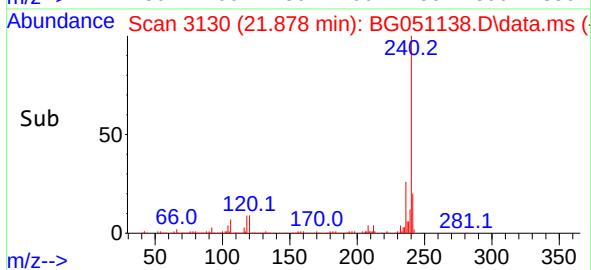
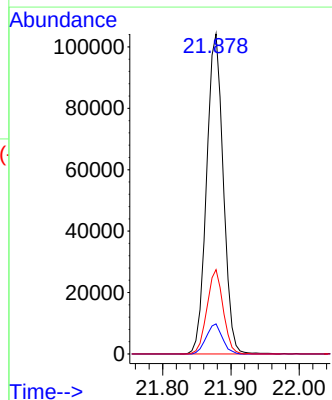
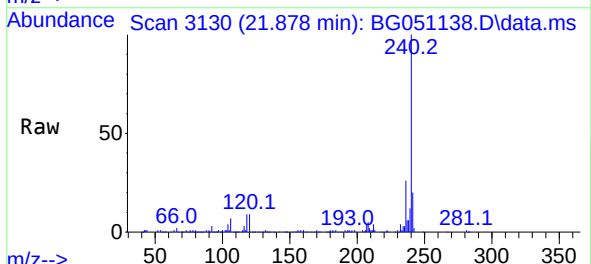
Instrument :
BNA_G
ClientSampleId :
TP5

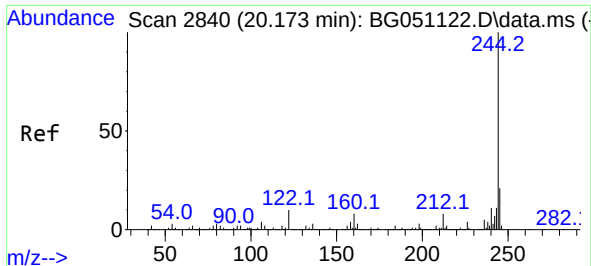
Tgt Ion:188 Resp: 180248
Ion Ratio Lower Upper
188 100
94 8.4 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.878 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG051138.D
Acq: 20 Nov 2021 1:28

Tgt Ion:240 Resp: 177059
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.4 21.8 32.6

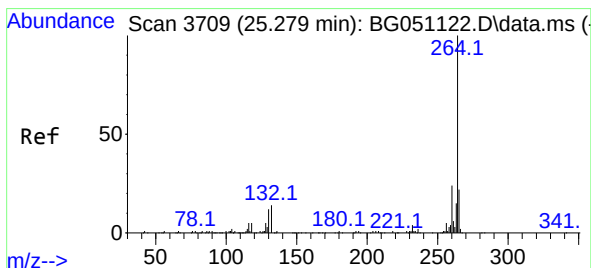
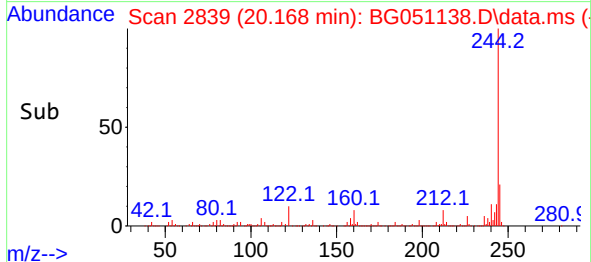
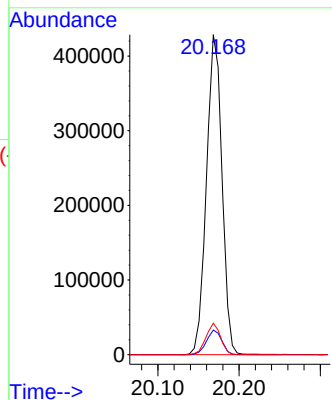
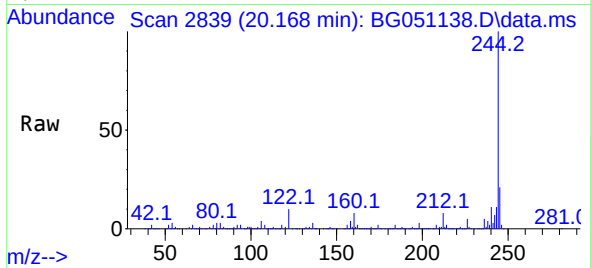




#79
 Terphenyl-d14
 Concen: 58.594 ng
 RT: 20.168 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG051138.D
 Acq: 20 Nov 2021 1:28

Instrument :
 BNA_G
 ClientSampleId :
 TP5

Tgt Ion:244 Resp: 567504
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 9.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.274 min Scan# 3708
 Delta R.T. -0.005 min
 Lab File: BG051138.D
 Acq: 20 Nov 2021 1:28

Tgt Ion:264 Resp: 174543
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 20.9 16.9 25.3

