

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051134.D
 Acq On : 19 Nov 2021 22:46
 Operator : CG/JU
 Sample : M4758-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1

Quant Time: Nov 20 03:38:53 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	25490	20.000	ng	# 0.00
21) Naphthalene-d8	11.033	136	106809	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	75150	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	185261	20.000	ng	# 0.00
76) Chrysene-d12	21.879	240	172298	20.000	ng	# 0.00
86) Perylene-d12	25.275	264	172094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	147195	89.267	ng	0.00
7) Phenol-d6	7.360	99	199432	85.871	ng	0.00
23) Nitrobenzene-d5	9.381	82	139268	59.521	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	79223	99.184	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	290952	58.422	ng	0.00
79) Terphenyl-d14	20.169	244	537038	56.980	ng	0.00

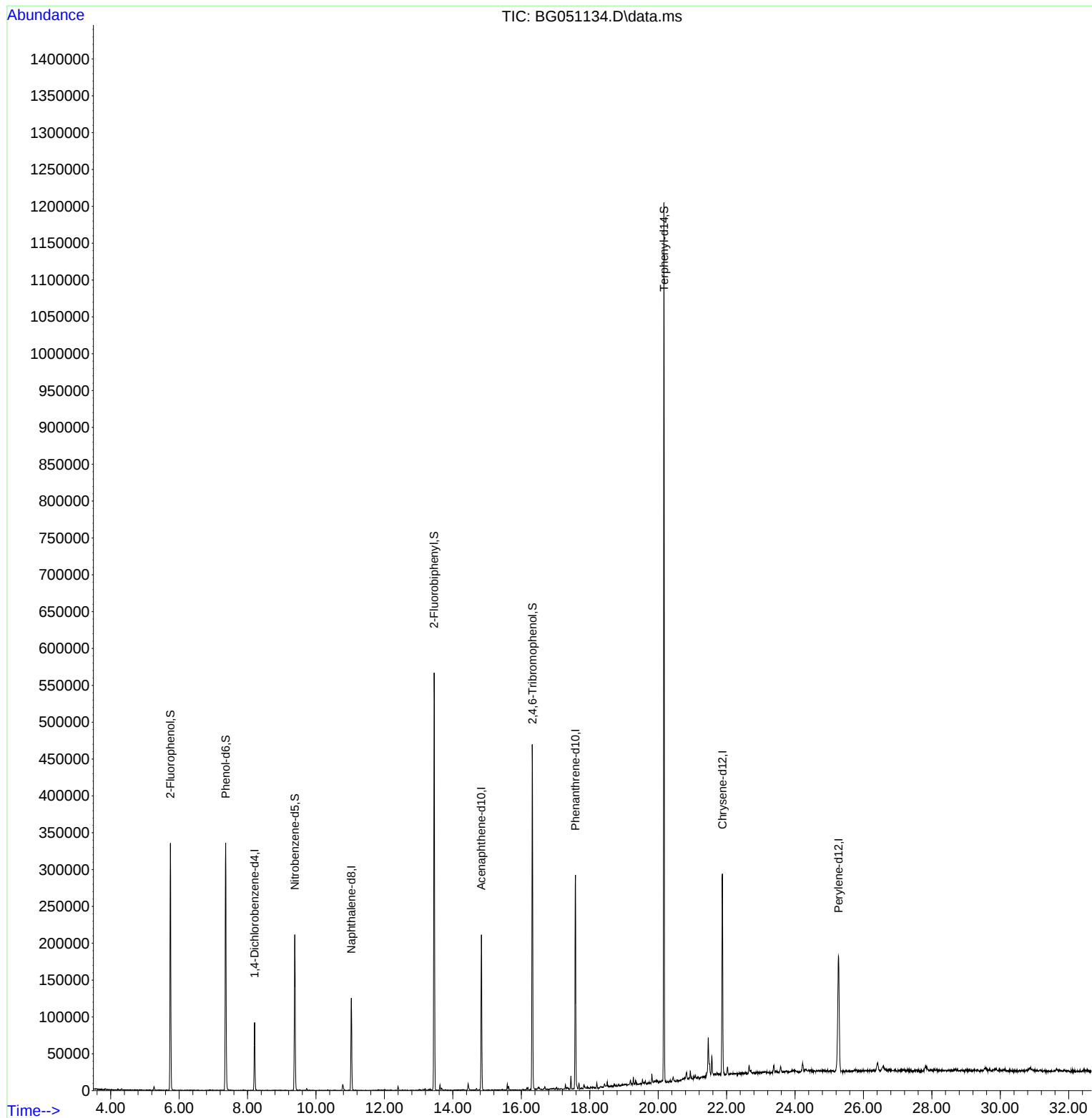
Target Compounds	Qvalue

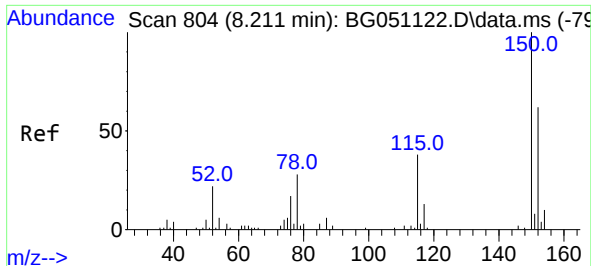
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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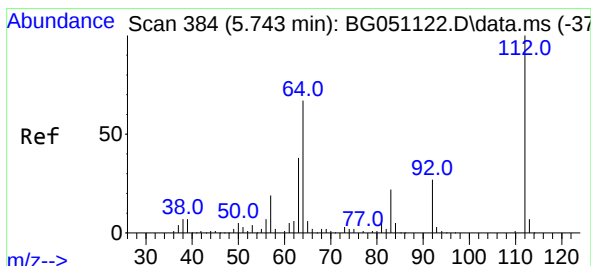
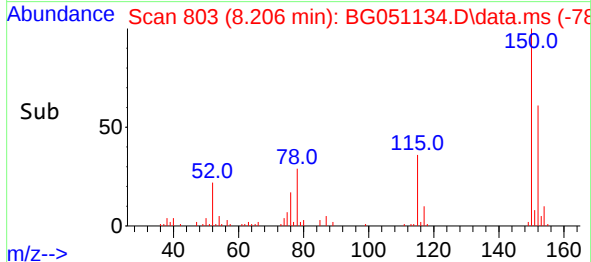
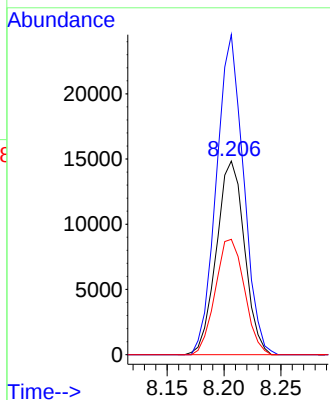
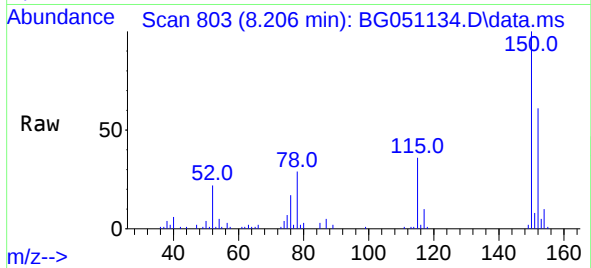




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

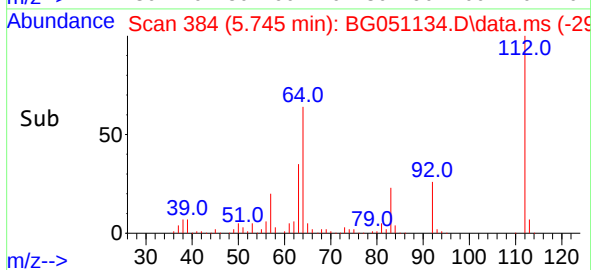
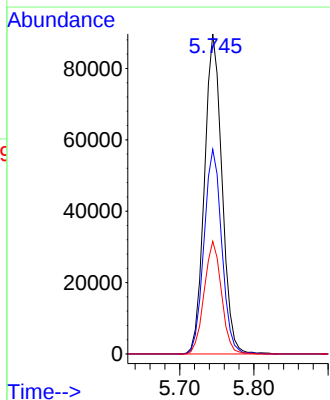
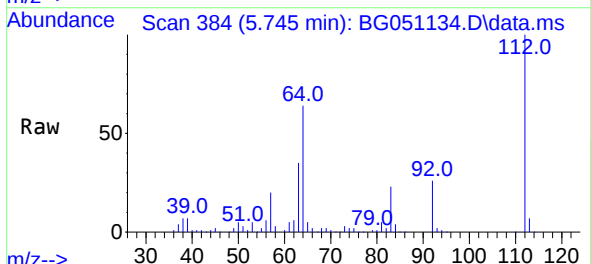
Instrument :
BNA_G
ClientSampleId :
TP1

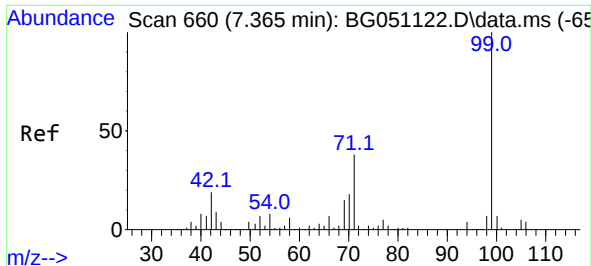
Tgt Ion:152 Resp: 25490
Ion Ratio Lower Upper
152 100
150 165.2 119.4 179.0
115 59.6 60.2 90.4#



#5
2-Fluorophenol
Concen: 89.267 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

Tgt Ion:112 Resp: 147195
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 35.2 35.3 52.9#

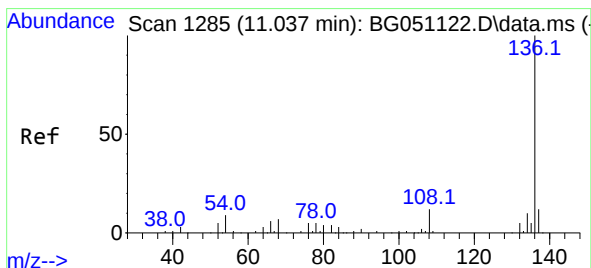
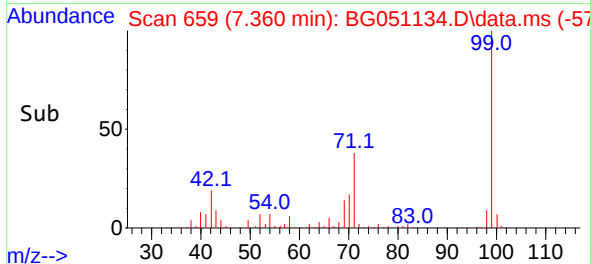
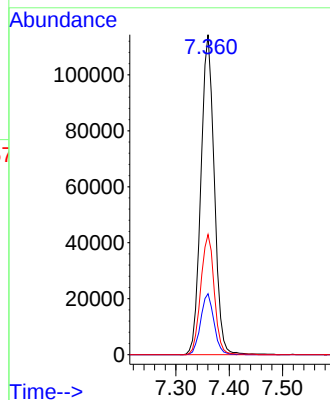
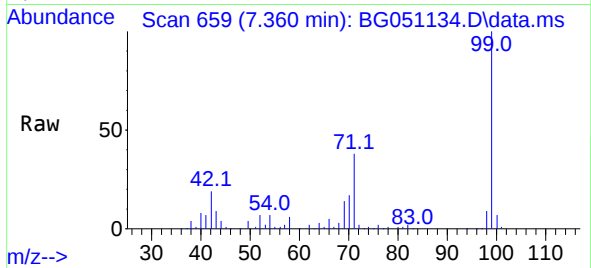




#7
Phenol-d6
Concen: 85.871 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

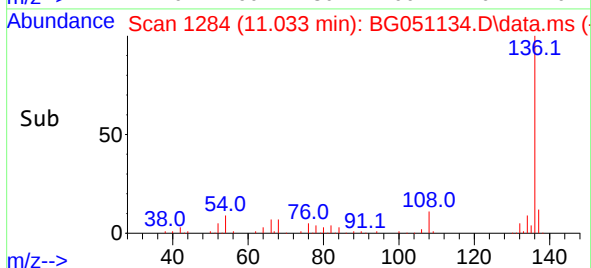
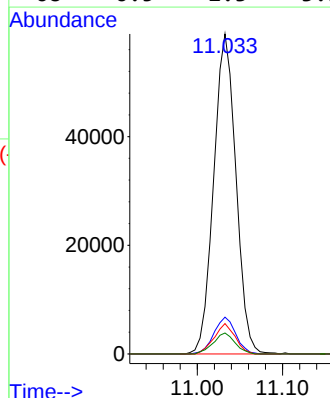
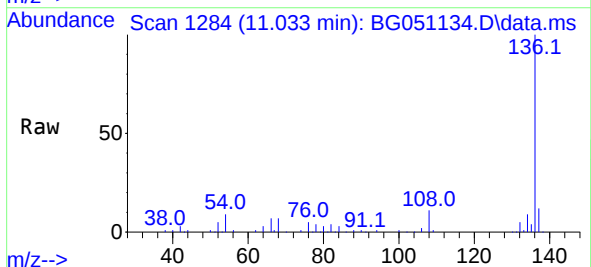
Instrument :
BNA_G
ClientSampleId :
TP1

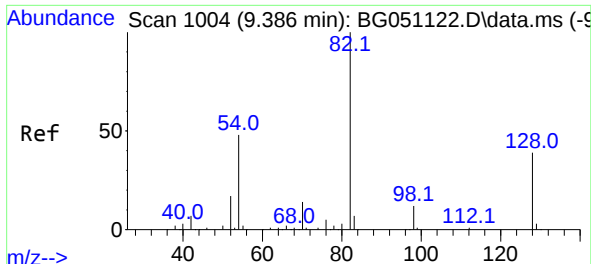
Tgt Ion: 99 Resp: 199432
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7#
71 37.6 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

Tgt Ion: 136 Resp: 106809
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 9.5 5.5 8.3#
68 6.5 2.3 3.5#

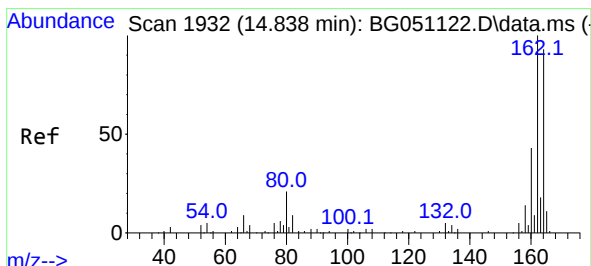
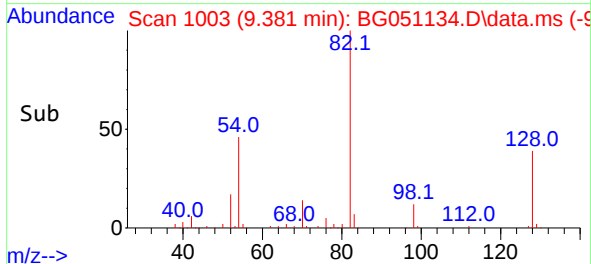
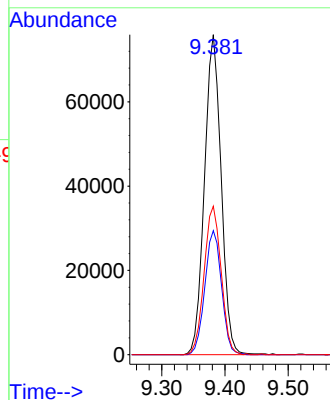
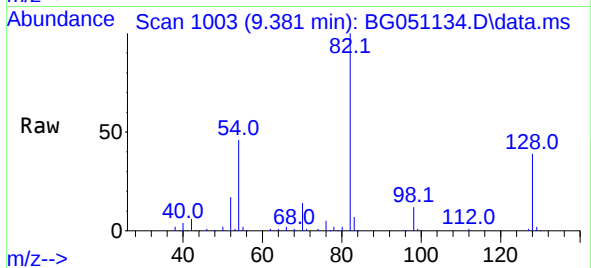




#23
Nitrobenzene-d5
Concen: 59.521 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

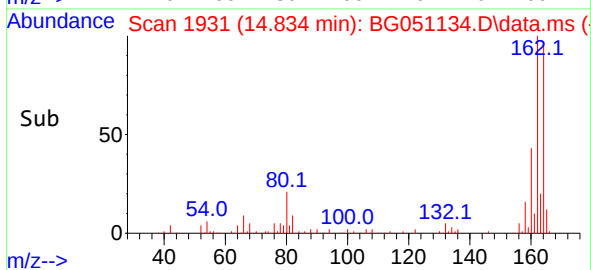
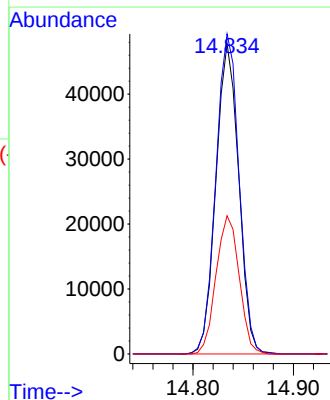
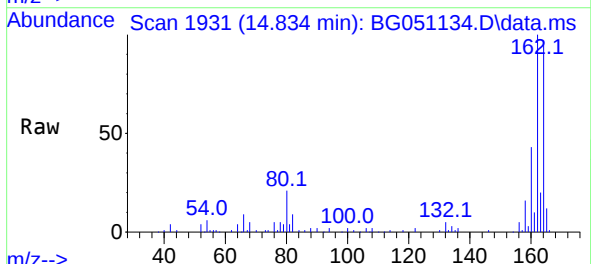
Instrument :
BNA_G
ClientSampleId :
TP1

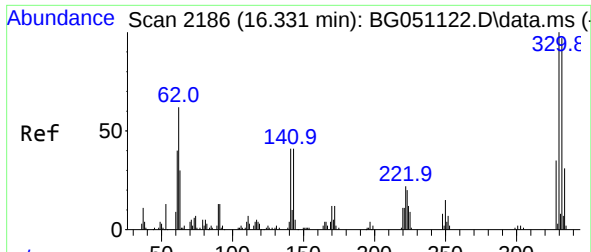
Tgt Ion: 82 Resp: 139268
Ion Ratio Lower Upper
82 100
128 38.8 29.8 44.6
54 46.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

Tgt Ion:164 Resp: 75150
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 44.5 34.9 52.3

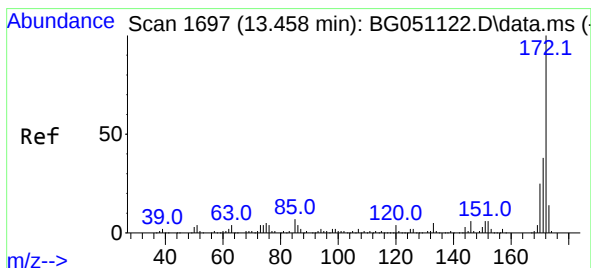
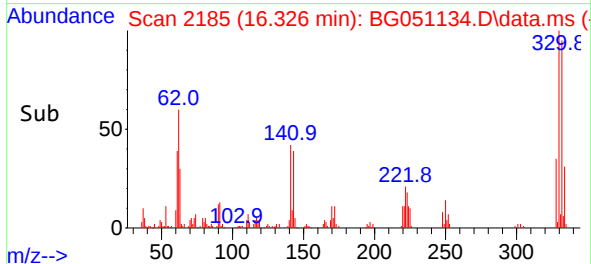
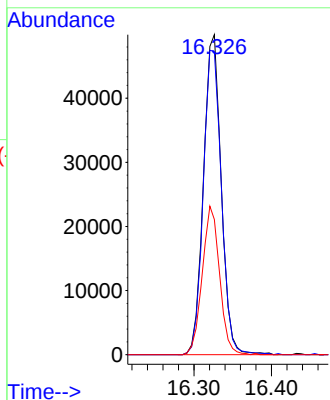
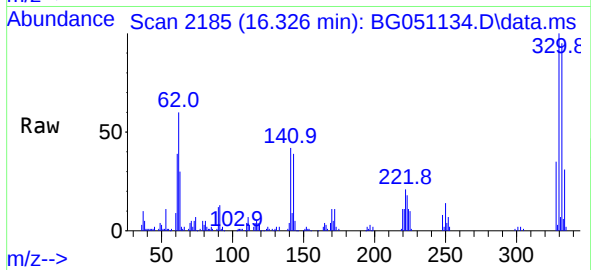




#42
2,4,6-Tribromophenol
Concen: 99.184 ng
RT: 16.326 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

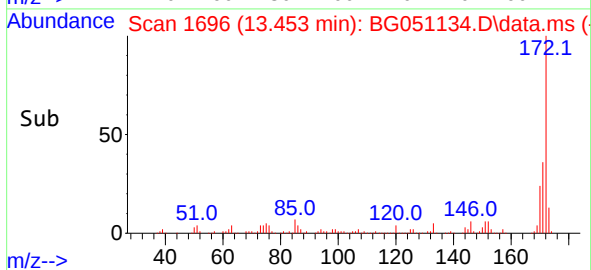
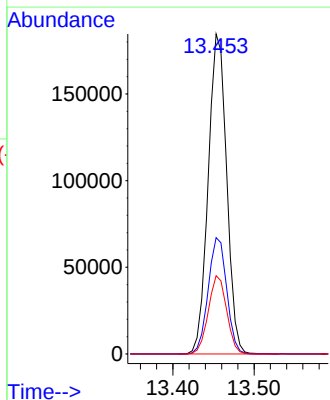
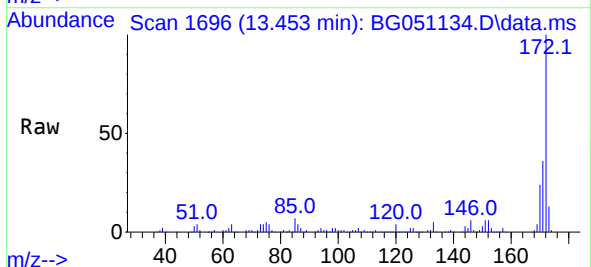
Instrument :
BNA_G
ClientSampleId :
TP1

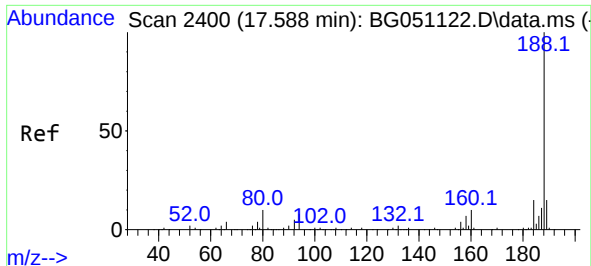
Tgt Ion:330 Resp: 79223
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 45.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 58.422 ng
RT: 13.453 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

Tgt Ion:172 Resp: 290952
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.5 18.6 27.8

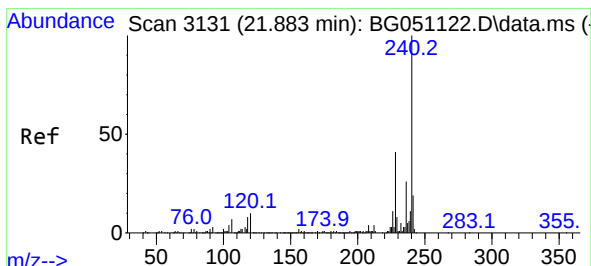
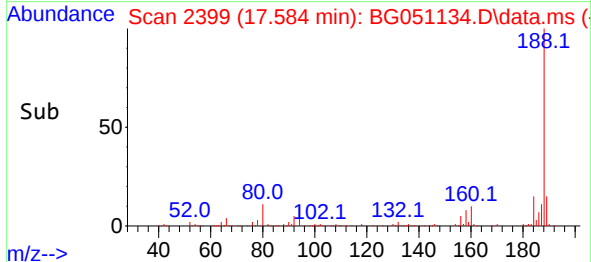
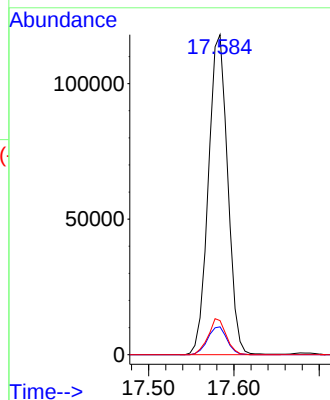
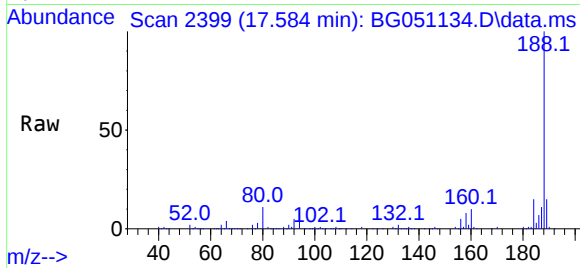




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

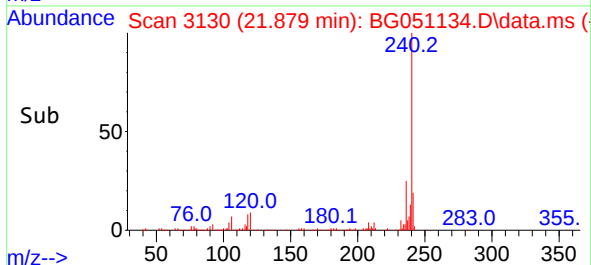
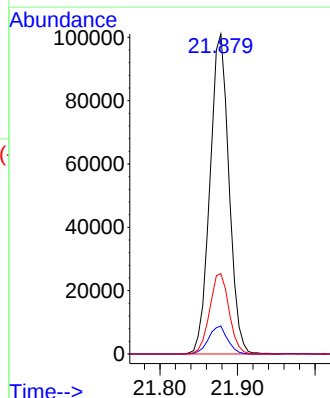
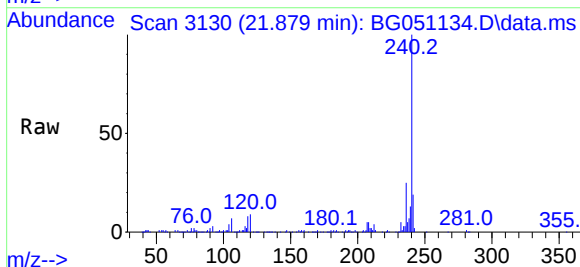
Instrument :
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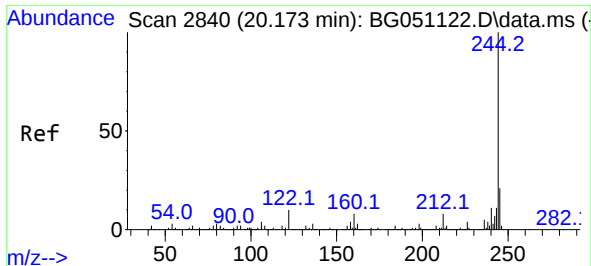
Tgt Ion:188 Resp: 185261
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.879 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG051134.D
Acq: 19 Nov 2021 22:46

Tgt Ion:240 Resp: 172298
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.1 21.8 32.6

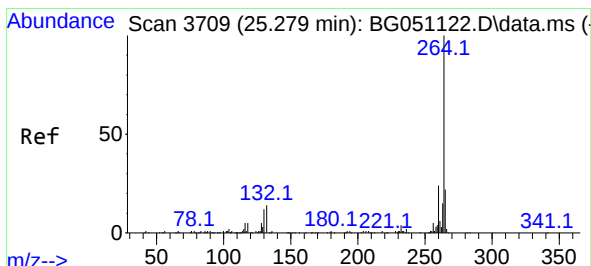
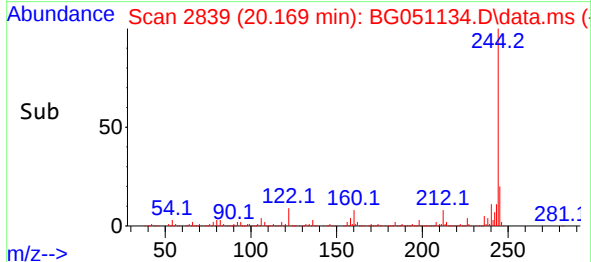
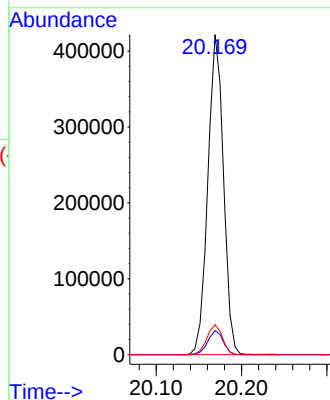
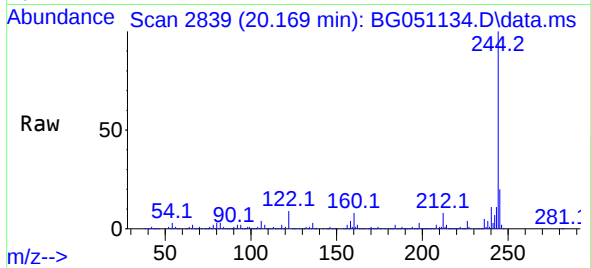




#79
 Terphenyl-d14
 Concen: 56.980 ng
 RT: 20.169 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG051134.D
 Acq: 19 Nov 2021 22:46

Instrument :
 BNA_G
 ClientSampleId :
 TP1

Tgt Ion:244 Resp: 537038
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.9 10.3
 122 9.3 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.275 min Scan# 3708
 Delta R.T. -0.005 min
 Lab File: BG051134.D
 Acq: 19 Nov 2021 22:46

Tgt Ion:264 Resp: 172094
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.2
 265 21.0 16.9 25.3

