

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051130.D
 Acq On : 19 Nov 2021 19:57
 Operator : CG/JU
 Sample : PB140900BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140900BL

Quant Time: Nov 20 03:37:45 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)

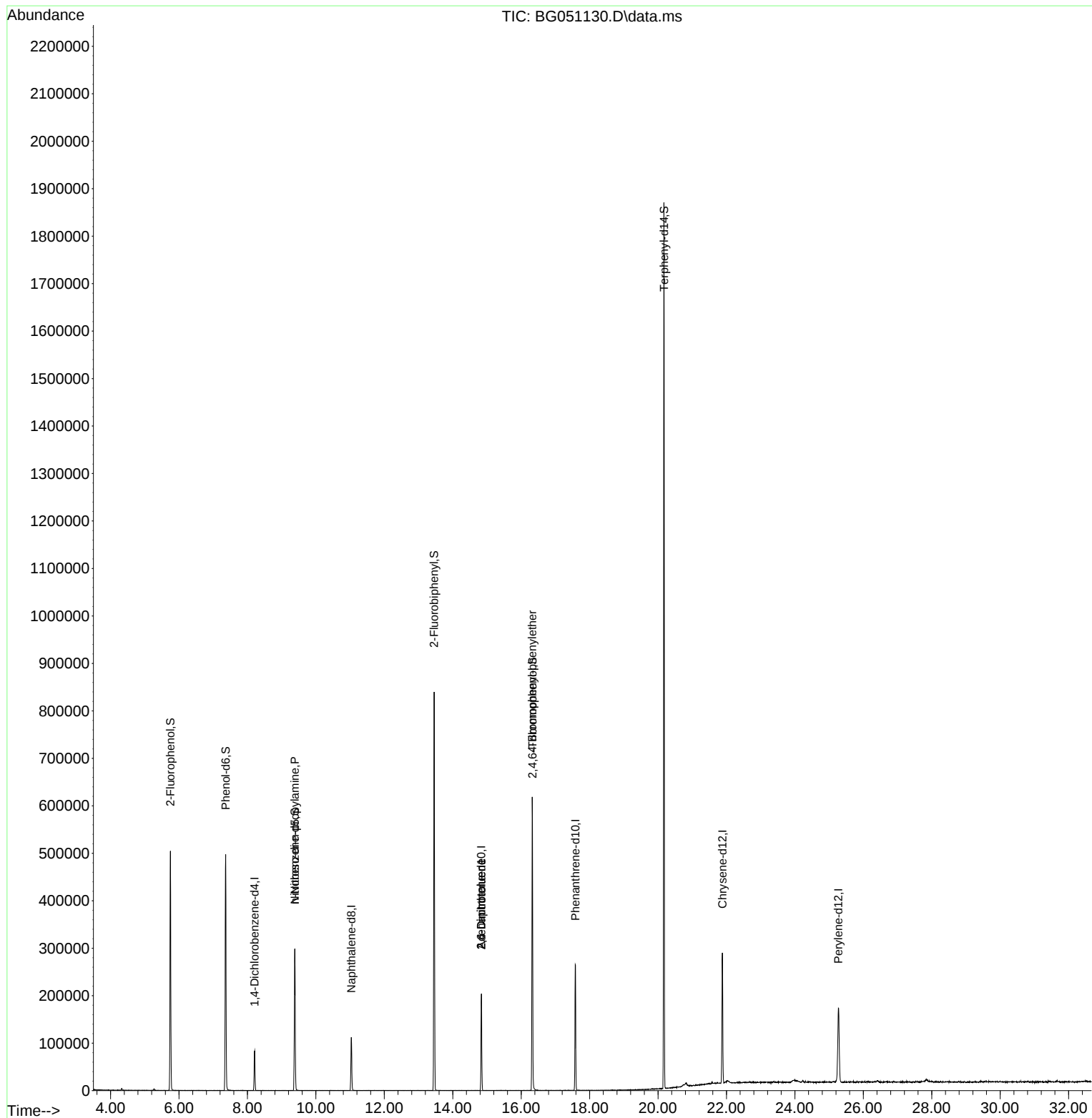
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.209	152	23917	20.000	ng	0.00
21) Naphthalene-d8	11.035	136	100208	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	73643	20.000	ng	0.00
64) Phenanthrene-d10	17.586	188	173235	20.000	ng	# 0.00
76) Chrysene-d12	21.881	240	175382	20.000	ng	# 0.00
86) Perylene-d12	25.271	264	168924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	220983	142.830	ng	0.00
7) Phenol-d6	7.363	99	289763	132.972	ng	0.00
23) Nitrobenzene-d5	9.384	82	197150	89.809	ng	0.00
42) 2,4,6-Tribromophenol	16.329	330	107240	137.008	ng	0.00
45) 2-Fluorobiphenyl	13.456	172	429882	88.084	ng	0.00
79) Terphenyl-d14	20.171	244	845729	88.155	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.384	70	26955	16.758	ng	# 68
51) 2,6-Dinitrotoluene	14.836	165	9375	7.911	ng	# 10
57) 2,4-Dinitrotoluene	14.836	165	9375	5.523	ng	# 15
67) 4-Bromophenyl-phenylether	16.323	248	8051	4.297	ng	# 1

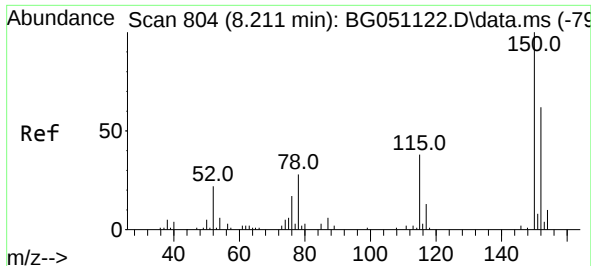
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
Data File : BG051130.D
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Operator : CG/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB140900BL

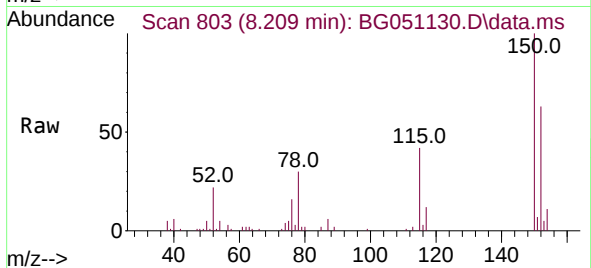
Quant Time: Nov 20 03:37:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 16:26:22 2021
Response via : Initial Calibration



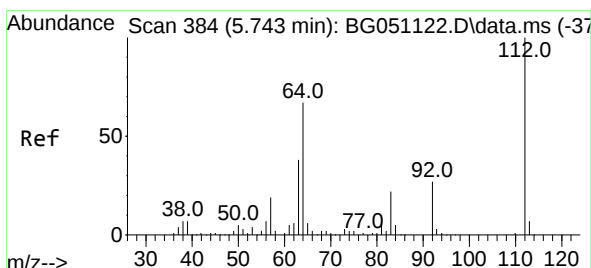
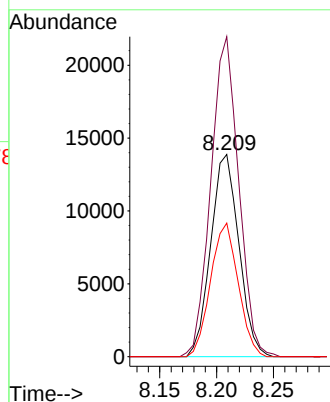
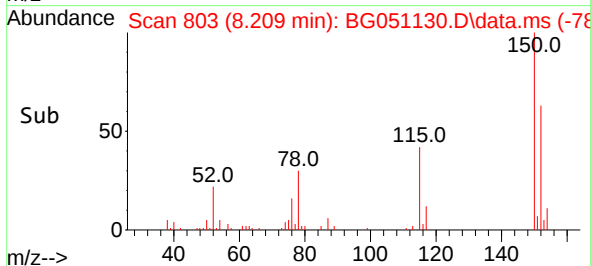


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.209 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

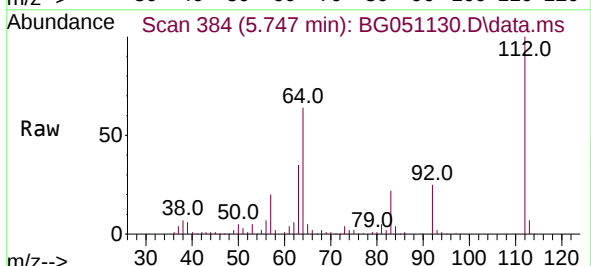
Instrument :
BNA_G
ClientSampleId :
PB140900BL



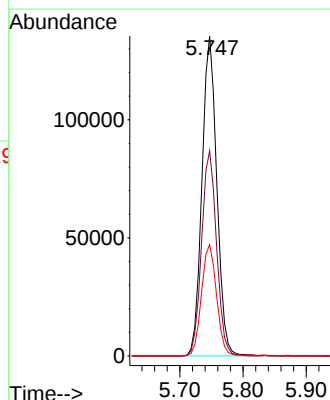
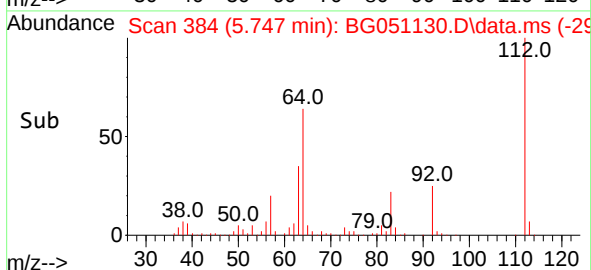
Tgt Ion:152 Resp: 23917
Ion Ratio Lower Upper
152 100
150 158.3 119.4 179.0
115 66.1 60.2 90.4

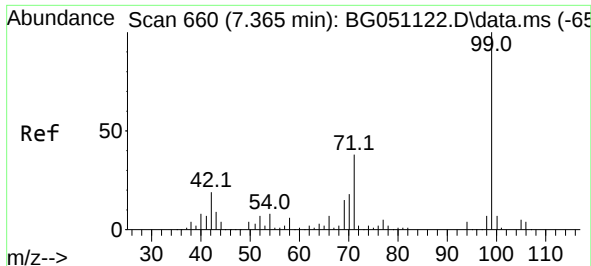


#5
2-Fluorophenol
Concen: 142.830 ng
RT: 5.747 min Scan# 384
Delta R.T. 0.004 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57



Tgt Ion:112 Resp: 220983
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 34.8 35.3 52.9#

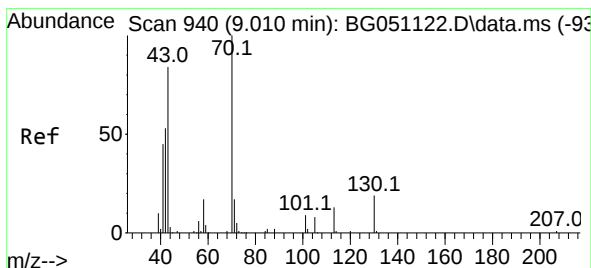
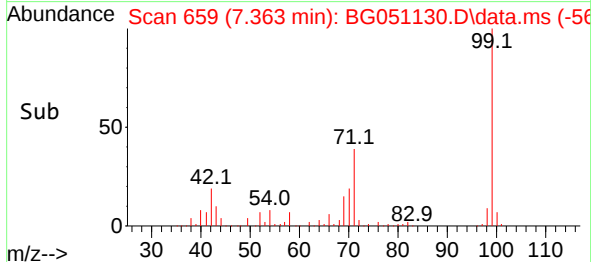
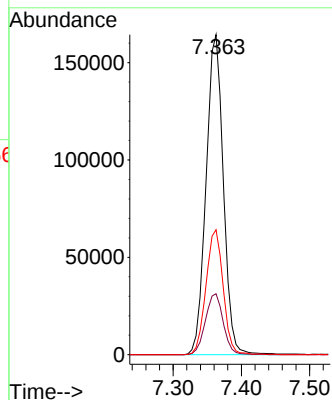
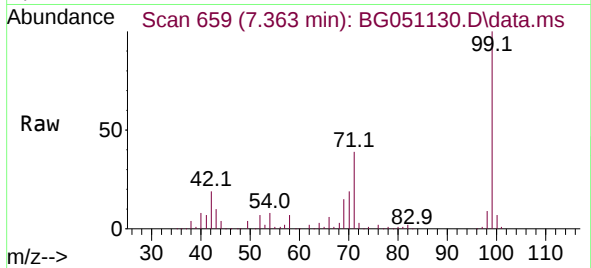




#7
Phenol-d6
Concen: 132.972 ng
RT: 7.363 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

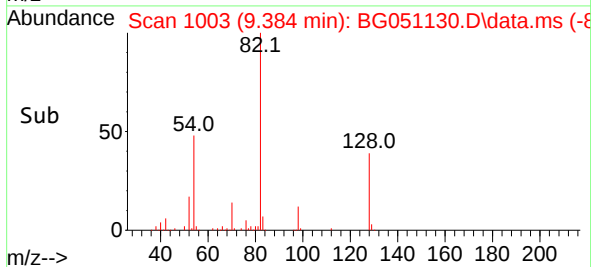
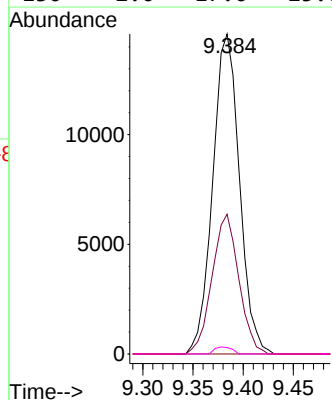
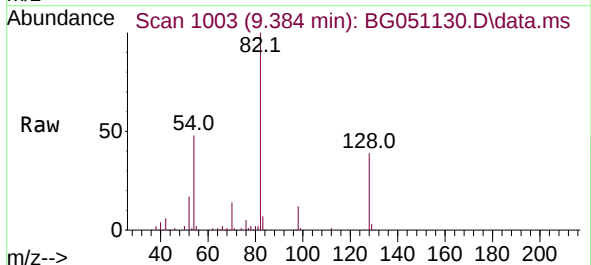
Instrument :
BNA_G
ClientSampleId :
PB140900BL

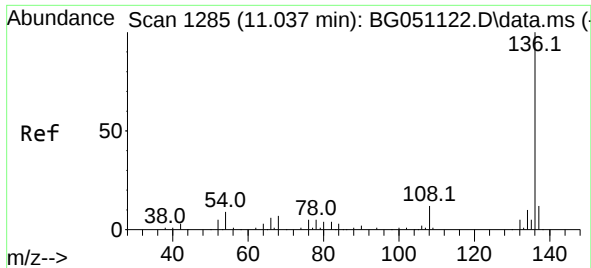
Tgt Ion: 99 Resp: 289763
Ion Ratio Lower Upper
99 100
42 19.1 20.5 30.7#
71 39.0 41.5 62.3#



#19
n-Nitroso-di-n-propylamine
Concen: 16.758 ng
RT: 9.384 min Scan# 1003
Delta R.T. 0.374 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

Tgt Ion: 70 Resp: 26955
Ion Ratio Lower Upper
70 100
42 43.6 54.5 81.7#
101 0.0 9.0 13.6#
130 2.0 17.0 25.6#

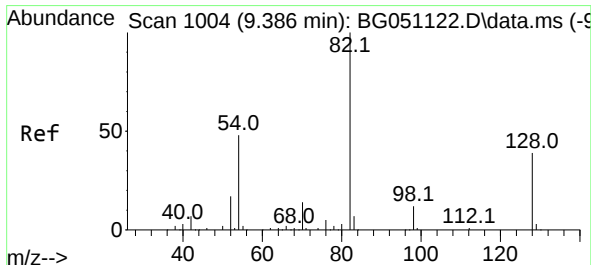
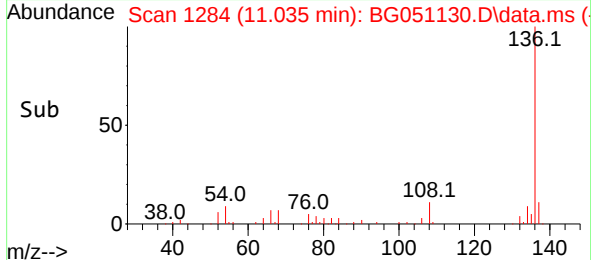
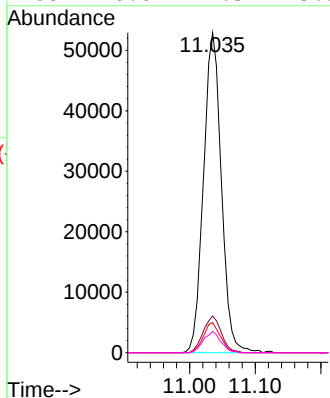
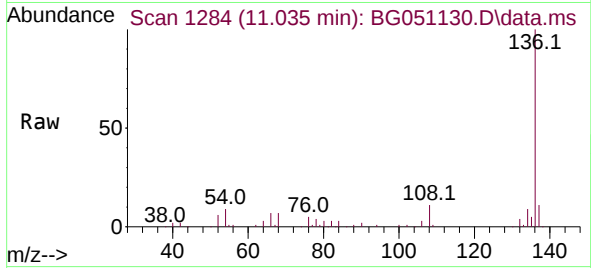




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.035 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

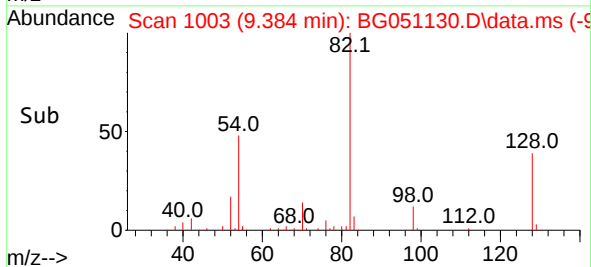
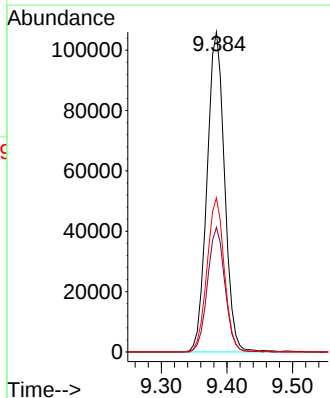
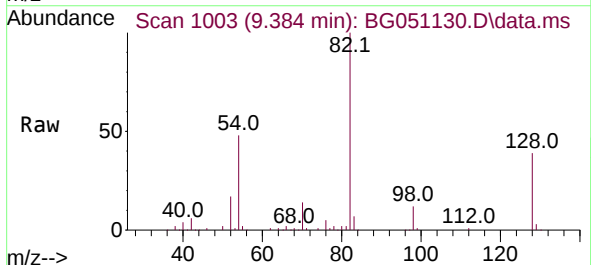
Instrument :
BNA_G
ClientSampleId :
PB140900BL

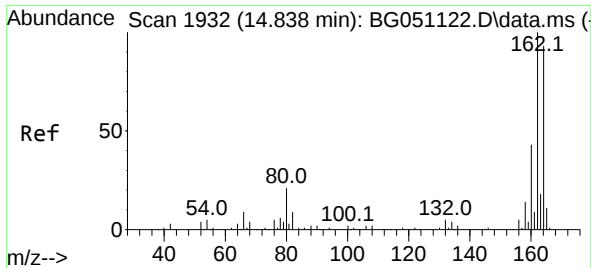
Tgt Ion:136	Resp: 100208
Ion Ratio	Lower Upper
136	100
137	11.5 8.2 12.2
54	9.4 5.5 8.3#
68	6.6 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 89.809 ng
RT: 9.384 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

Tgt Ion: 82	Resp: 197150
Ion Ratio	Lower Upper
82	100
128	38.9 29.8 44.6
54	48.2 45.8 68.8

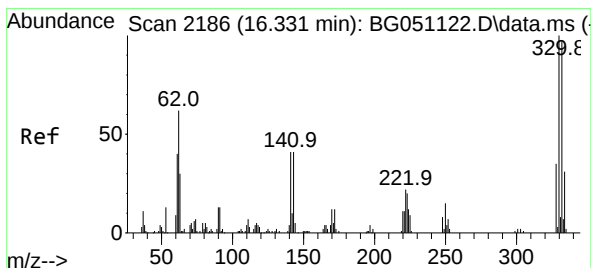
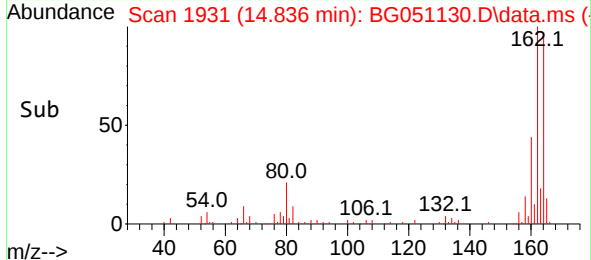
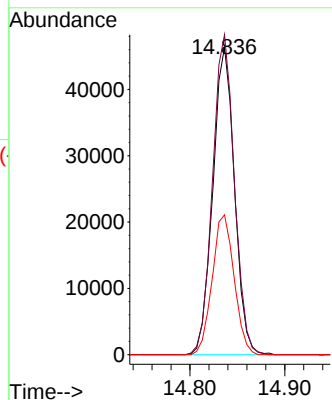
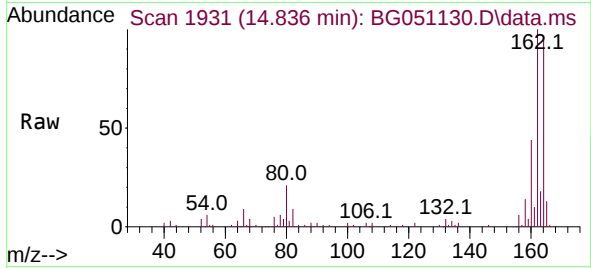




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.836 min Scan# 1932
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

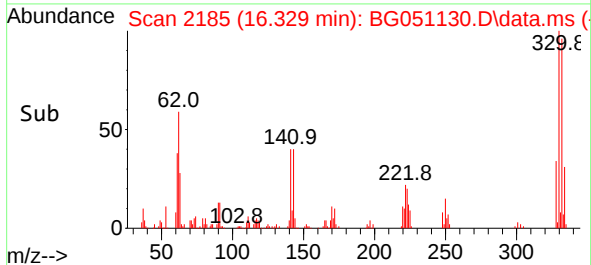
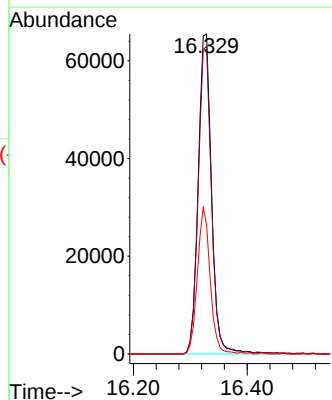
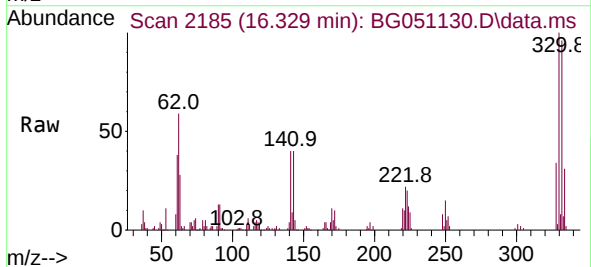
Instrument :
BNA_G
ClientSampleId :
PB140900BL

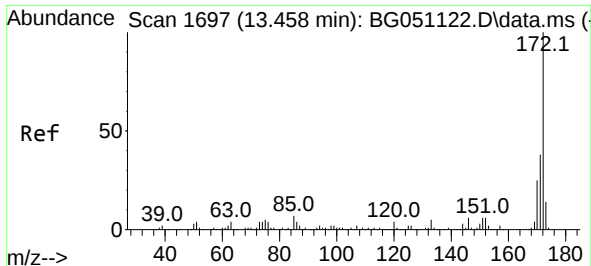
Tgt Ion:164 Resp: 73643
Ion Ratio Lower Upper
164 100
162 104.1 81.4 122.0
160 45.5 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 137.008 ng
RT: 16.329 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

Tgt Ion:330 Resp: 107240
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 43.9 35.6 53.4

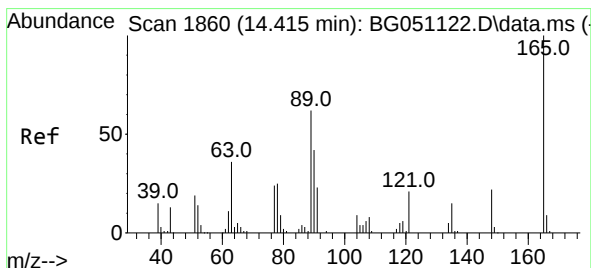
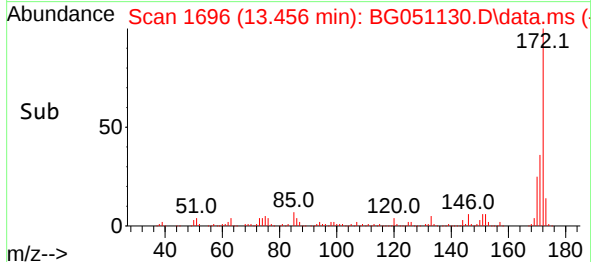
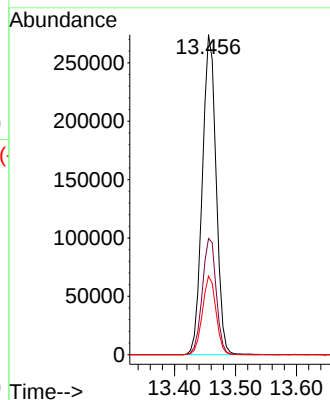
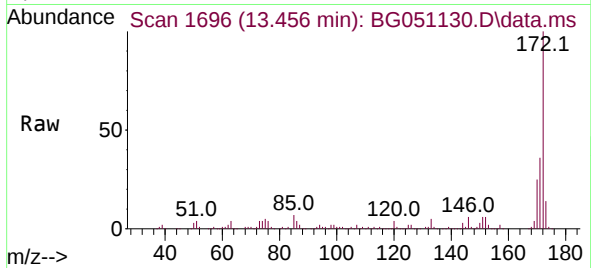




#45
2-Fluorobiphenyl
Concen: 88.084 ng
RT: 13.456 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

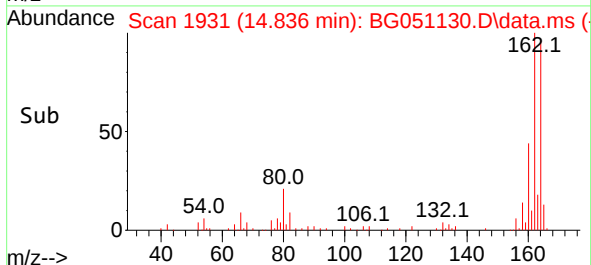
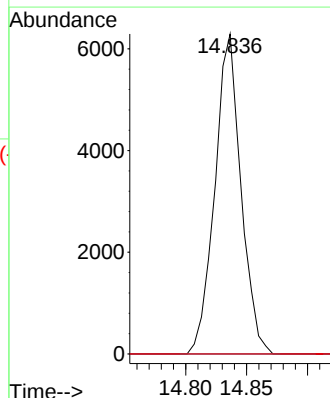
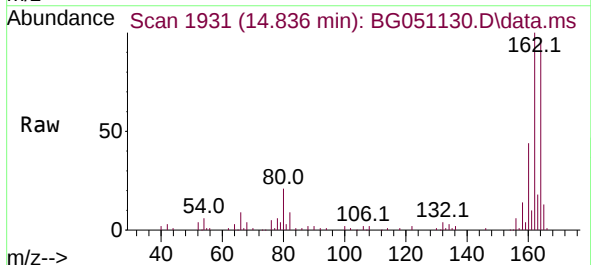
Instrument :
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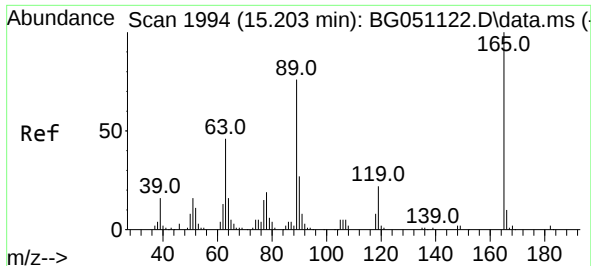
Tgt Ion:172 Resp: 429882
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.6 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 7.911 ng
RT: 14.836 min Scan# 1931
Delta R.T. 0.421 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

Tgt Ion:165 Resp: 9375
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#





#57

2,4-Dinitrotoluene

Concen: 5.523 ng

RT: 14.836 min Scan# 1994

Delta R.T. -0.366 min

Lab File: BG051130.D

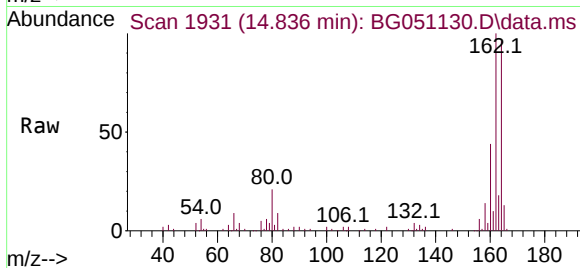
Acq: 19 Nov 2021 19:57

Instrument :

BNA_G

ClientSampleId :

PB140900BL



Tgt Ion:165 Resp: 9375

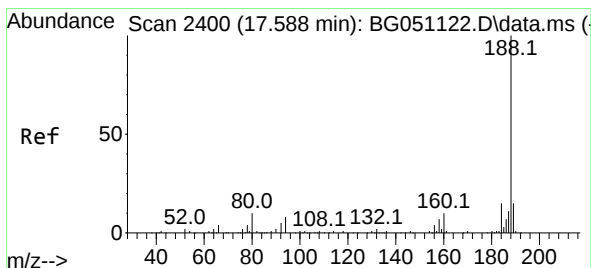
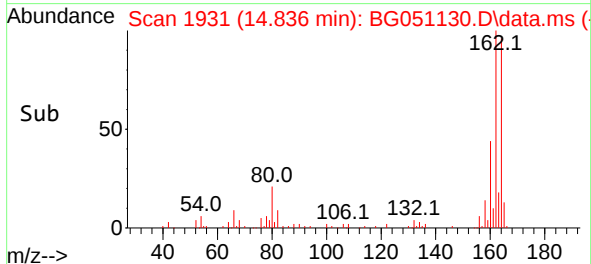
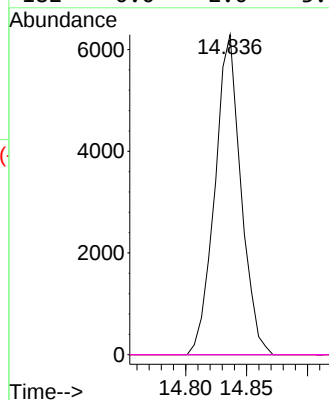
Ion Ratio Lower Upper

165 100

63 0.0 48.0 72.0#

89 0.0 65.4 98.0#

182 0.0 2.0 3.0#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.586 min Scan# 2399

Delta R.T. -0.002 min

Lab File: BG051130.D

Acq: 19 Nov 2021 19:57

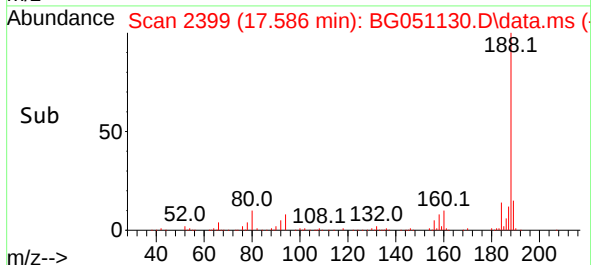
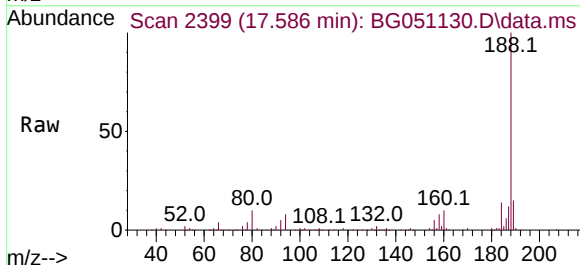
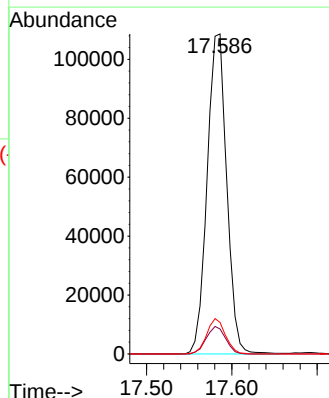
Tgt Ion:188 Resp: 173235

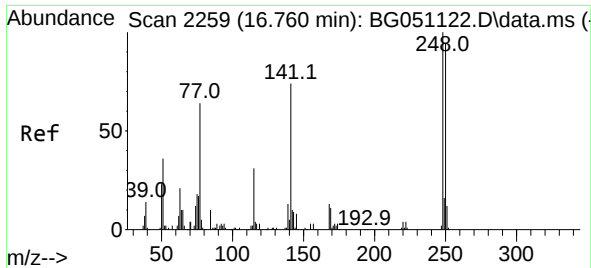
Ion Ratio Lower Upper

188 100

94 7.8 5.4 8.0

80 9.9 3.7 5.5#

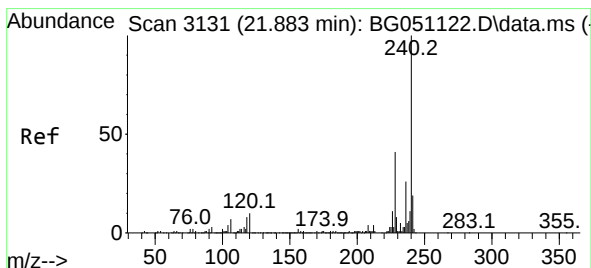
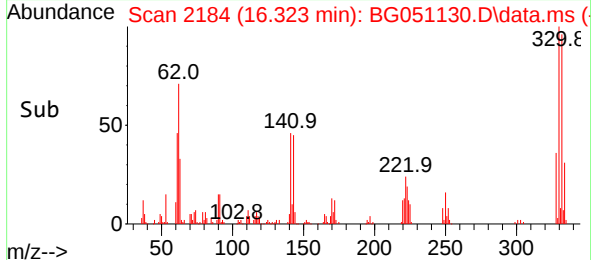
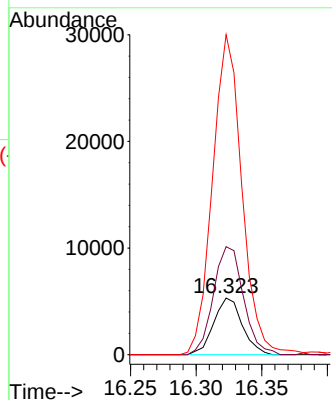
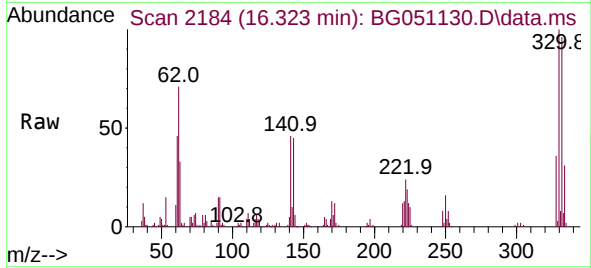




#67
4-Bromophenyl-phenylether
Concen: 4.297 ng
RT: 16.323 min Scan# 2184
Delta R.T. -0.437 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

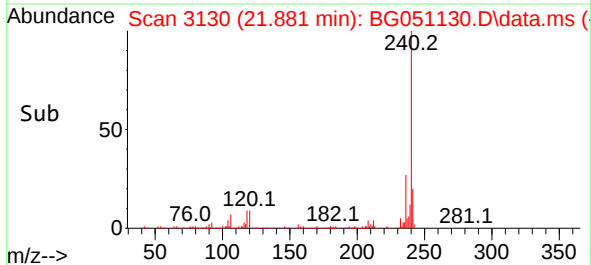
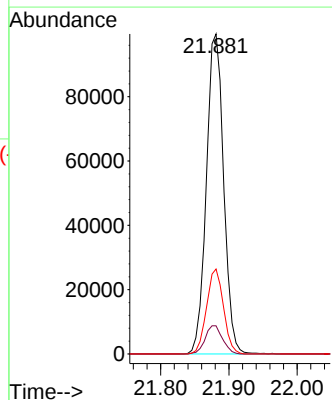
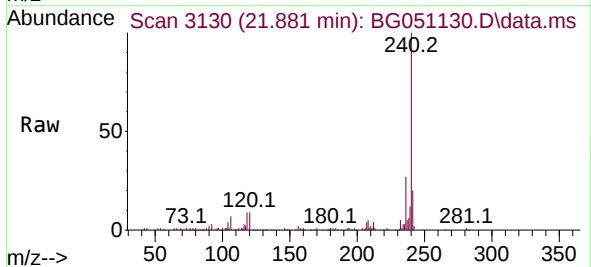
Instrument :
BNA_G
ClientSampleId :
PB140900BL

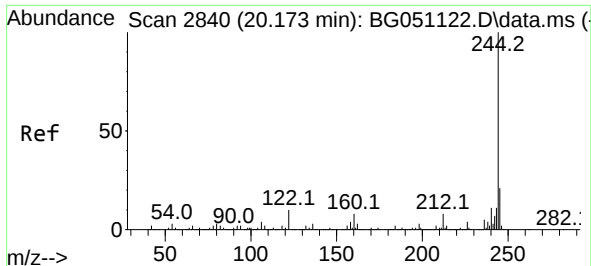
Tgt Ion:248 Resp: 8051
Ion Ratio Lower Upper
248 100
250 190.7 76.1 114.1#
141 564.9 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG051130.D
Acq: 19 Nov 2021 19:57

Tgt Ion:240 Resp: 175382
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.6 21.8 32.6

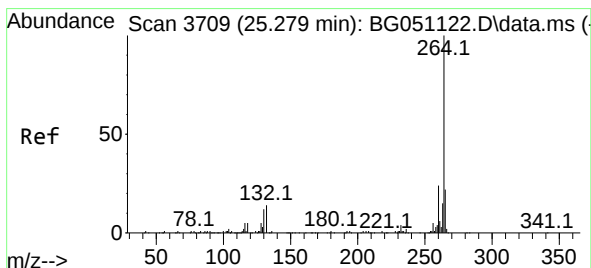
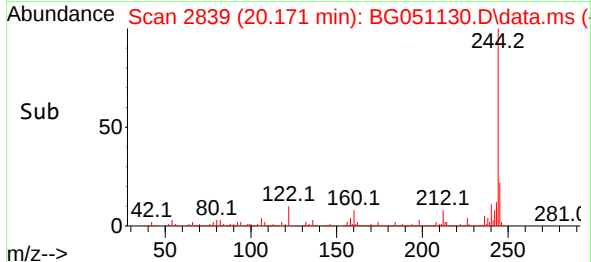
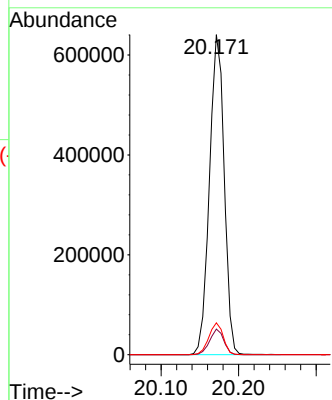
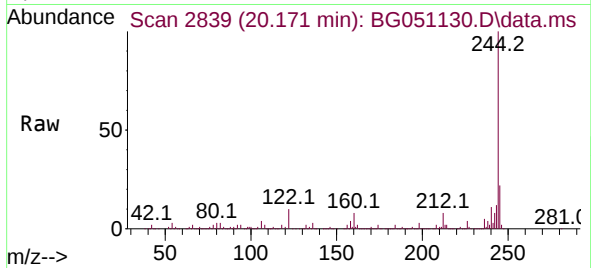




#79
 Terphenyl-d14
 Concen: 88.155 ng
 RT: 20.171 min Scan# 2840
 Delta R.T. -0.002 min
 Lab File: BG051130.D
 Acq: 19 Nov 2021 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB140900BL

Tgt Ion:244 Resp: 845729
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 9.9 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.271 min Scan# 3707
 Delta R.T. -0.008 min
 Lab File: BG051130.D
 Acq: 19 Nov 2021 19:57

Tgt Ion:264 Resp: 168924
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.4 16.9 25.3

