

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051140.D
 Acq On : 20 Nov 2021 2:49
 Operator : CG/JU
 Sample : M4758-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP8

Quant Time: Nov 20 03:40:03 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)

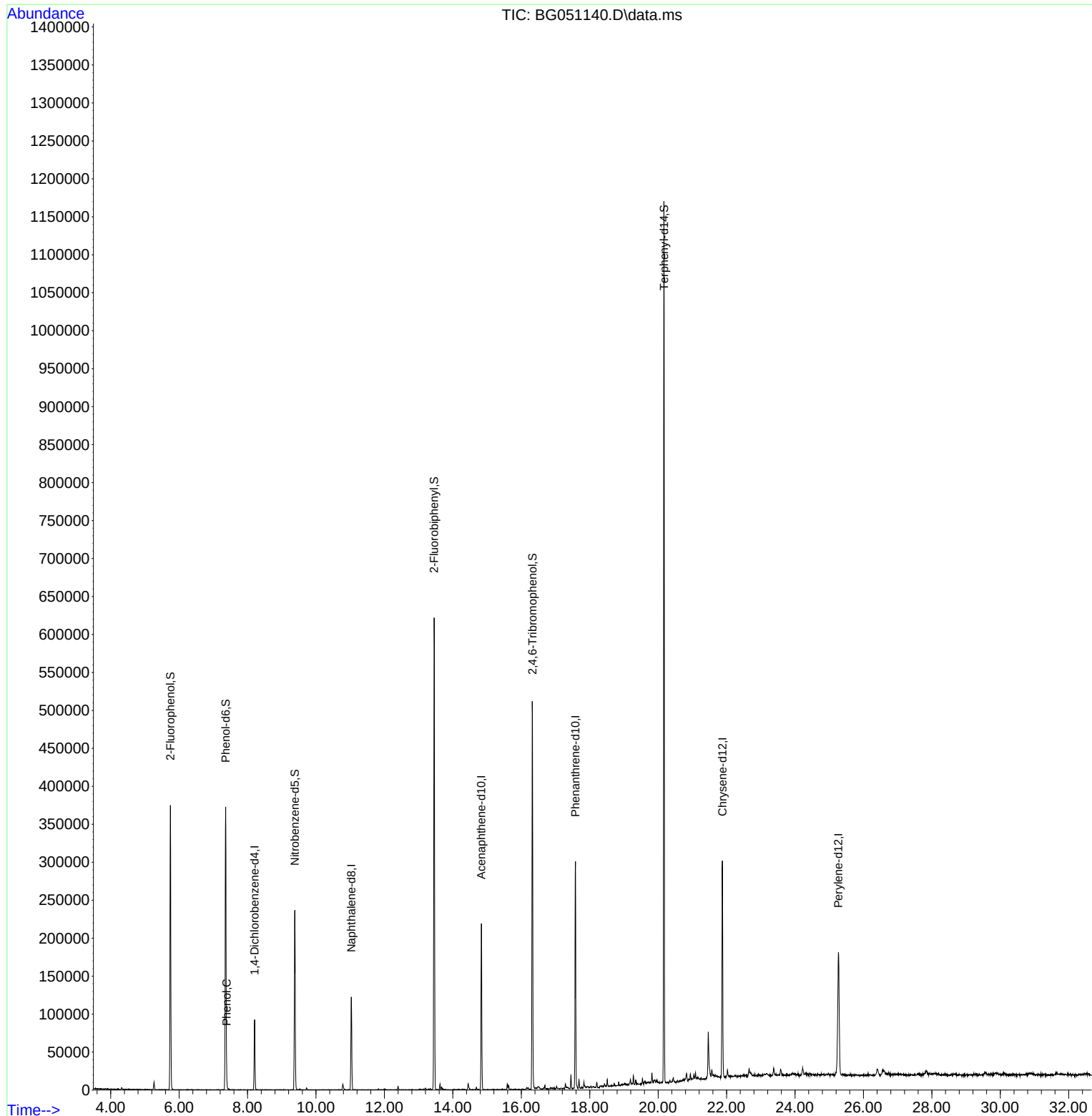
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	25302	20.000	ng	0.00
21) Naphthalene-d8	11.032	136	107299	20.000	ng	# 0.00
39) Acenaphthene-d10	14.833	164	77337	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	186546	20.000	ng	# 0.00
76) Chrysene-d12	21.878	240	176604	20.000	ng	# 0.00
86) Perylene-d12	25.268	264	177500	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	165496	101.111	ng	0.00
7) Phenol-d6	7.360	99	220320	95.570	ng	0.00
23) Nitrobenzene-d5	9.381	82	154986	65.936	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	87274	106.174	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	318660	62.176	ng	0.00
79) Terphenyl-d14	20.168	244	548340	56.761	ng	0.00
Target Compounds						
10) Phenol	7.389	94	5065	2.140	ng	Qvalue 93

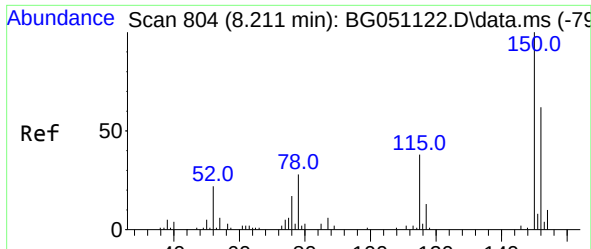
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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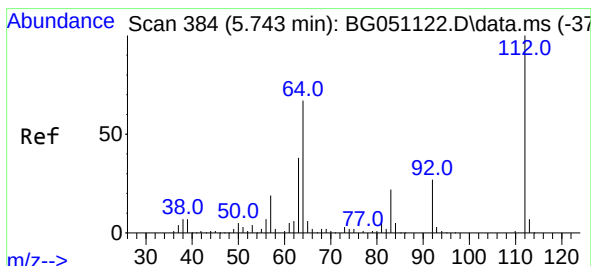
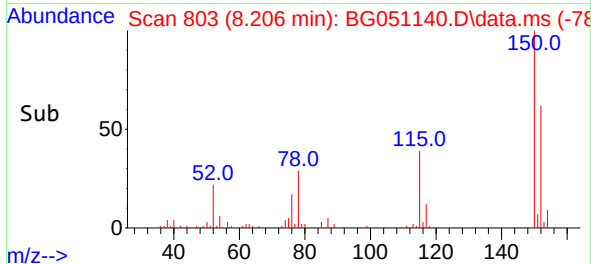
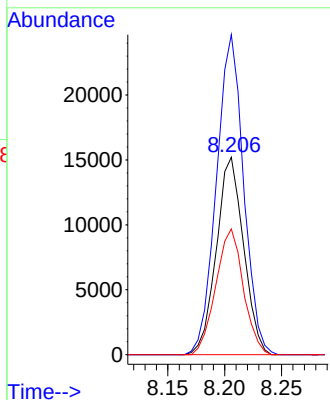
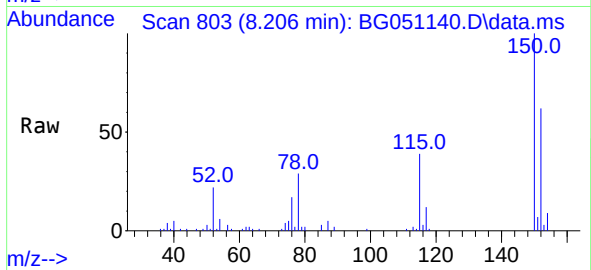




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

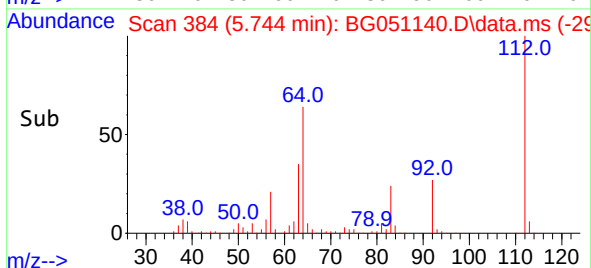
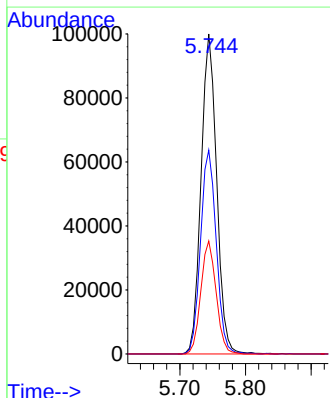
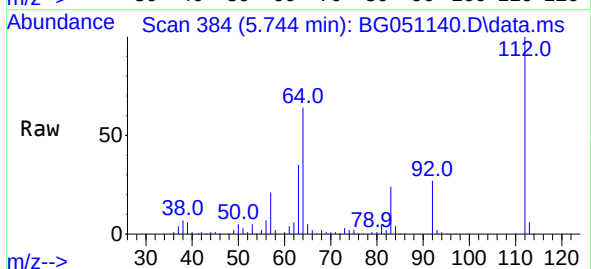
Instrument :
BNA_G
ClientSampleId :
TP8

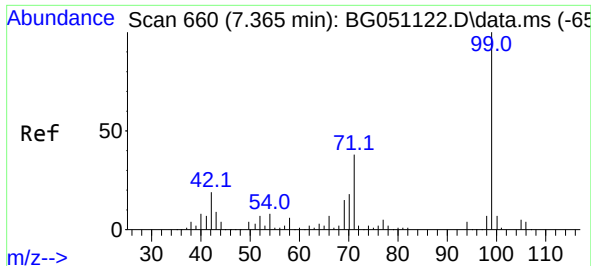
Tgt Ion:152 Resp: 25302
Ion Ratio Lower Upper
152 100
150 162.0 119.4 179.0
115 63.7 60.2 90.4



#5
2-Fluorophenol
Concen: 101.111 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion:112 Resp: 165496
Ion Ratio Lower Upper
112 100
64 63.7 46.7 70.1
63 35.3 35.3 52.9

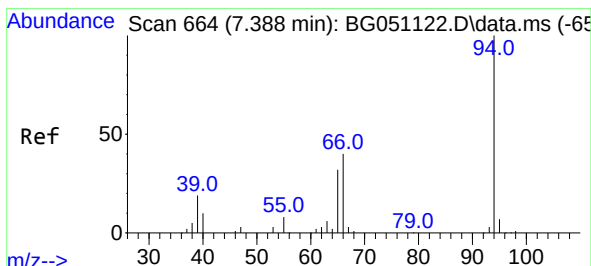
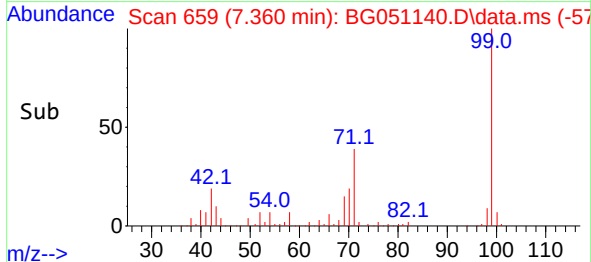
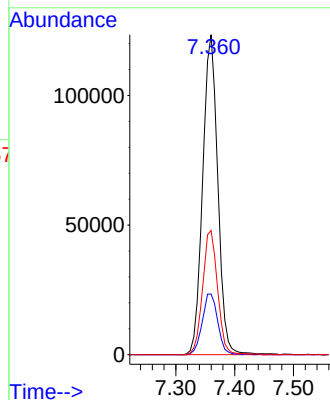
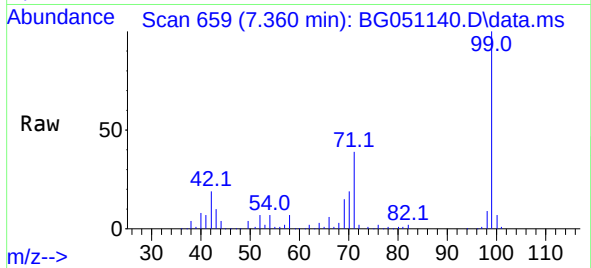




#7
Phenol-d6
Concen: 95.570 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

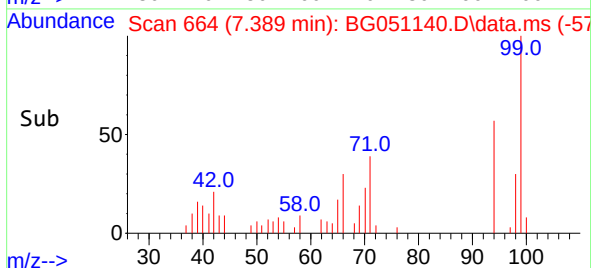
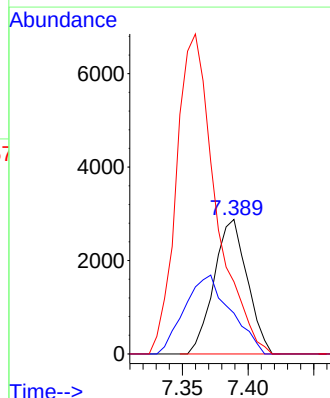
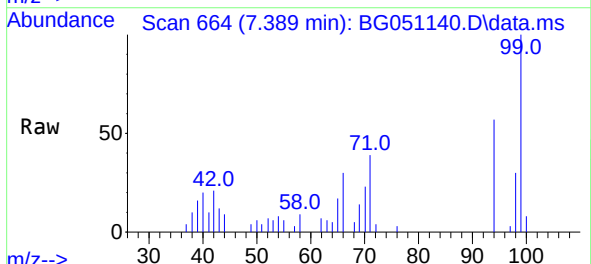
Instrument :
BNA_G
ClientSampleId :
TP8

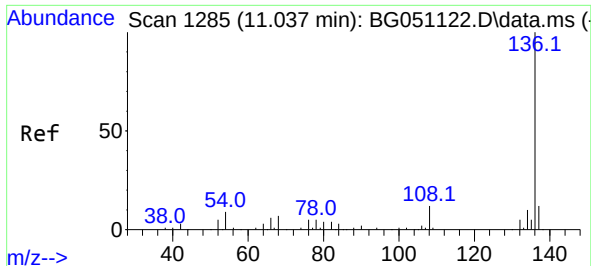
Tgt Ion: 99 Resp: 220320
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7#
71 38.8 41.5 62.3#



#10
Phenol
Concen: 2.140 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion: 94 Resp: 5065
Ion Ratio Lower Upper
94 100
65 30.3 12.9 52.9
66 53.6 39.4 79.4



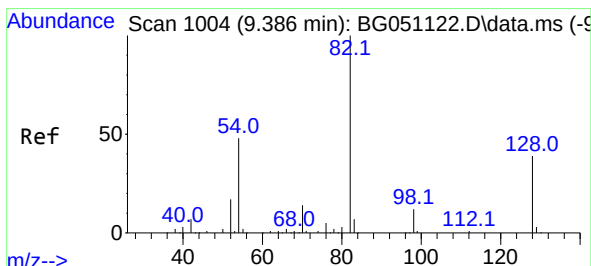
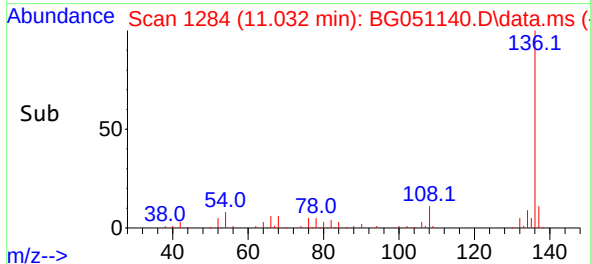
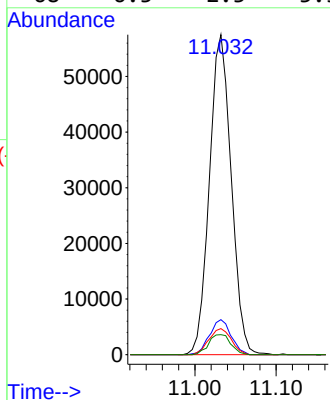
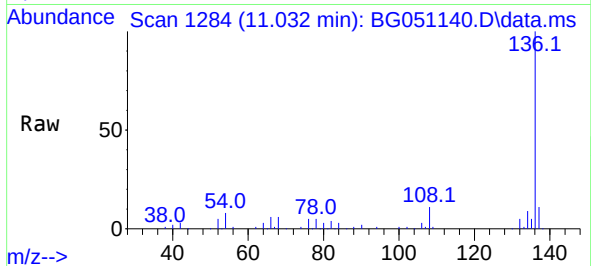


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Instrument :
BNA_G
ClientSampleId :
TP8

Tgt Ion:136 Resp: 107299

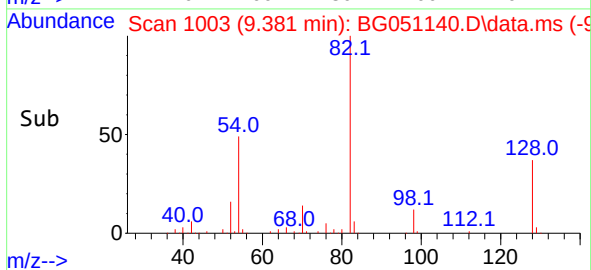
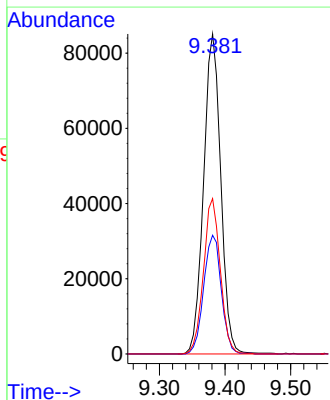
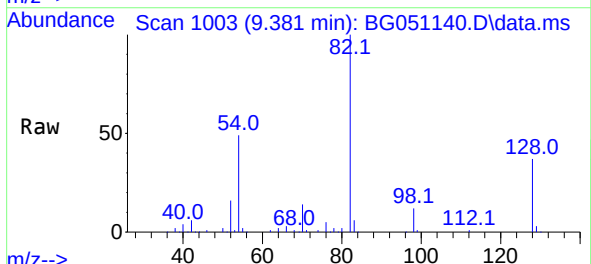
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	8.2	5.5	8.3
68	6.3	2.3	3.5

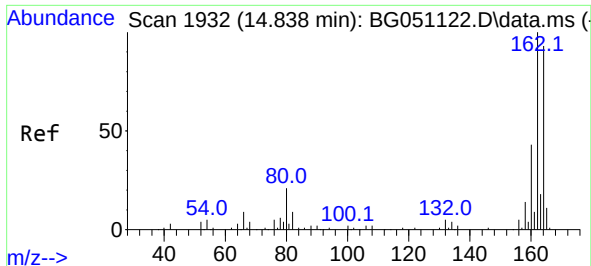


#23
Nitrobenzene-d5
Concen: 65.936 ng
RT: 9.381 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion: 82 Resp: 154986

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.8	44.6
54	48.5	45.8	68.8

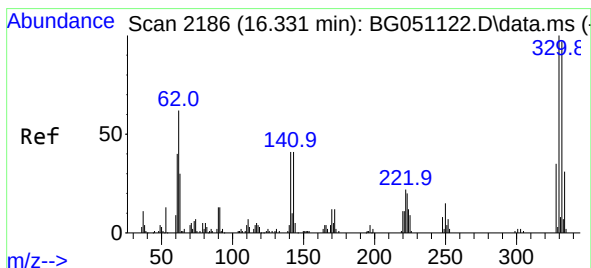
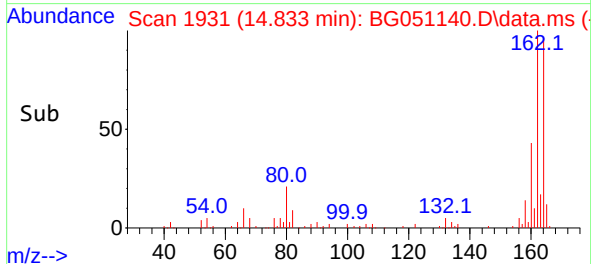
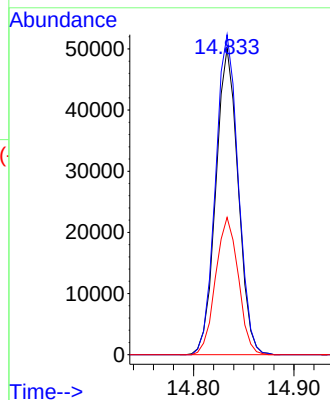
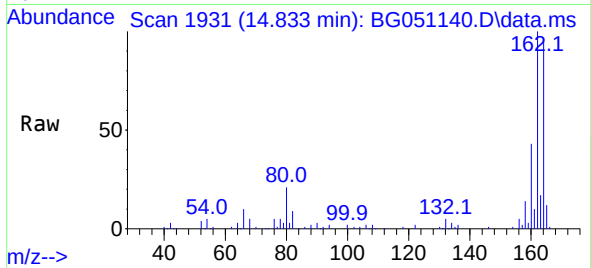




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.833 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

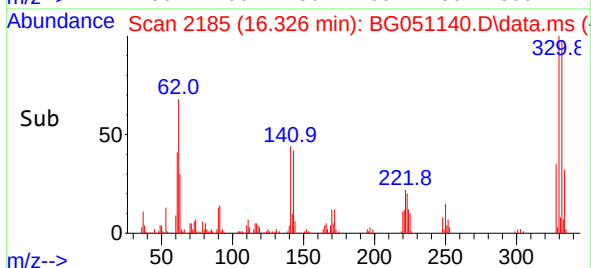
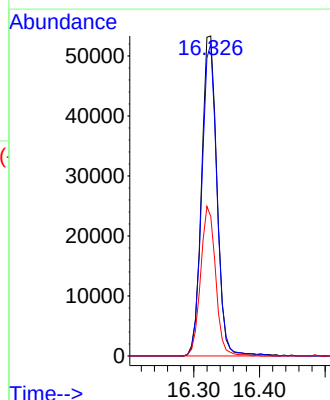
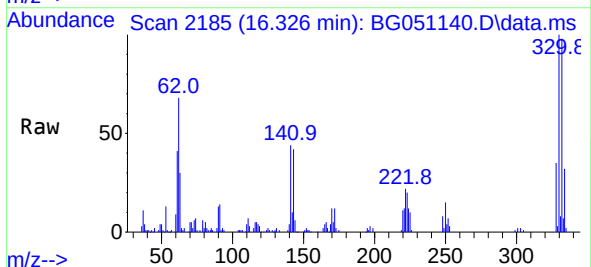
Instrument :
BNA_G
ClientSampleId :
TP8

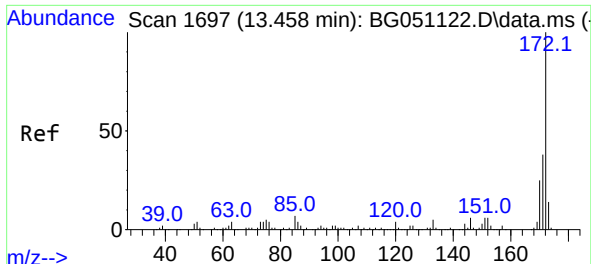
Tgt Ion:164 Resp: 77337
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 44.8 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 106.174 ng
RT: 16.326 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion:330 Resp: 87274
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 45.5 35.6 53.4

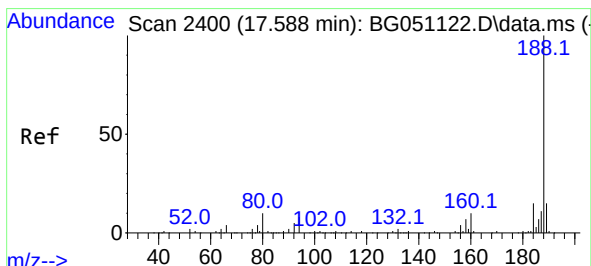
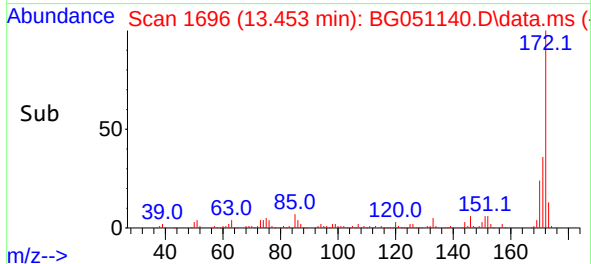
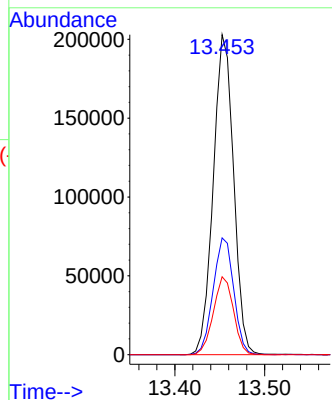
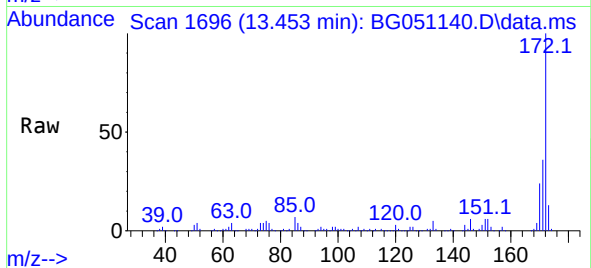




#45
2-Fluorobiphenyl
Concen: 62.176 ng
RT: 13.453 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

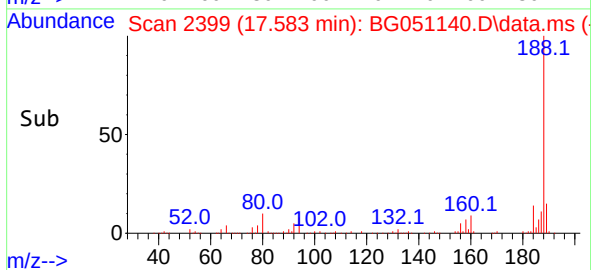
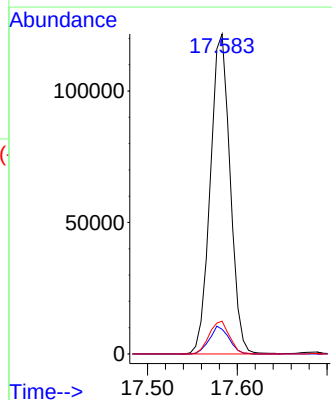
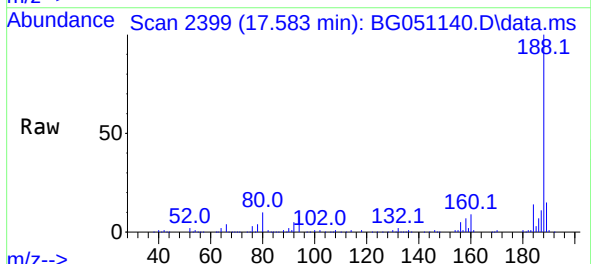
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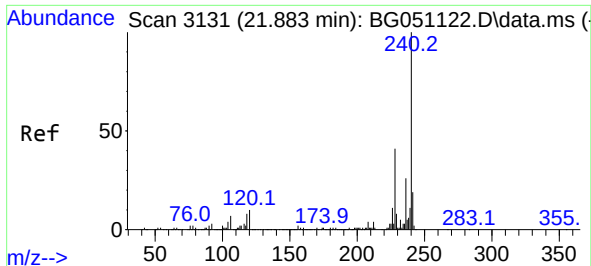
Tgt Ion:172 Resp: 318660
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2399
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion:188 Resp: 186546
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 10.3 3.7 5.5#

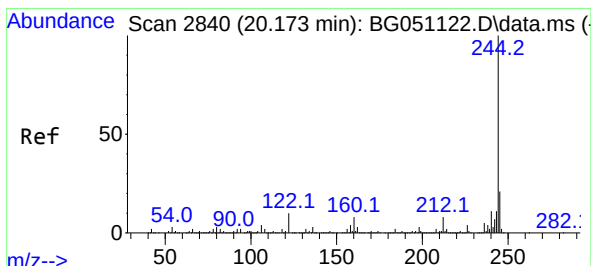
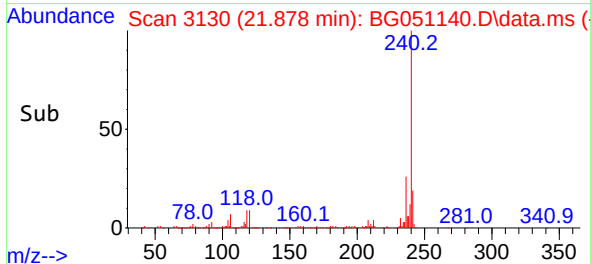
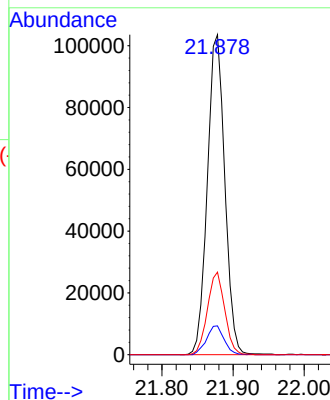
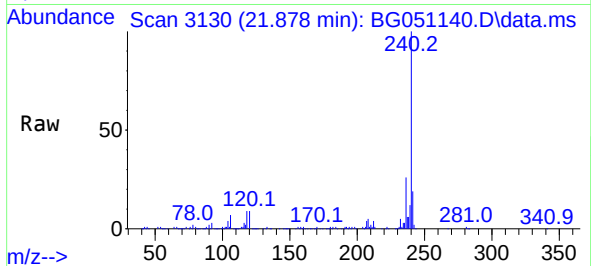




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.878 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

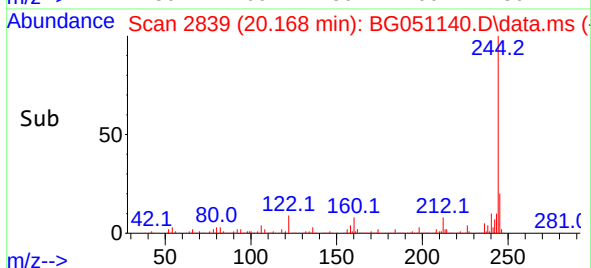
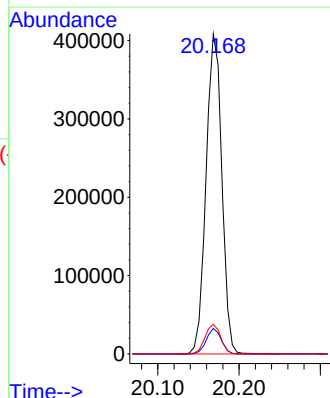
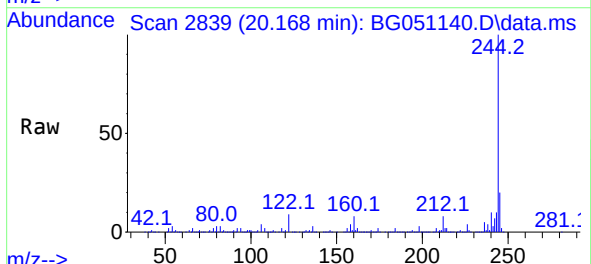
Instrument :
BNA_G
ClientSampleId :
TP8

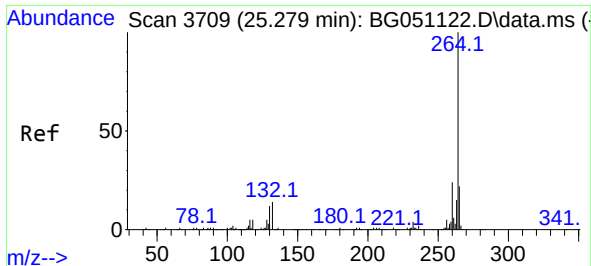
Tgt Ion:240 Resp: 176604
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.8 21.8 32.6



#79
Terphenyl-d14
Concen: 56.761 ng
RT: 20.168 min Scan# 2839
Delta R.T. -0.005 min
Lab File: BG051140.D
Acq: 20 Nov 2021 2:49

Tgt Ion:244 Resp: 548340
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 9.3 5.0 7.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.268 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG051140.D

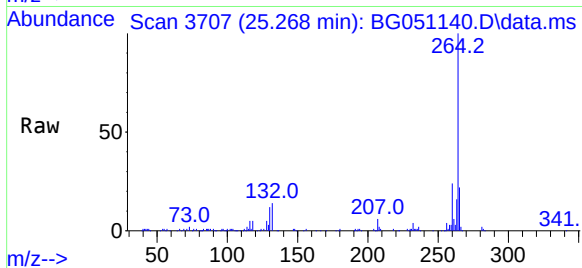
Acq: 20 Nov 2021 2:49

Instrument :

BNA_G

ClientSampleId :

TP8



Tgt Ion:264 Resp: 177500

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.2 16.9 25.3

