

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050684.D
 Acq On : 22 Oct 2021 11:09
 Operator : CG/JU
 Sample : PB140070BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140070BL

Quant Time: Oct 22 12:00:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	37956	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	158308	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	101228	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	231264	20.000	ng	# 0.00
76) Chrysene-d12	21.913	240	217724	20.000	ng	#-0.01
86) Perylene-d12	25.327	264	205439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	337816	133.106	ng	0.00
7) Phenol-d6	7.395	99	445821	121.328	ng	0.00
23) Nitrobenzene-d5	9.422	82	315812	82.581	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	119123	123.375	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	567031	84.305	ng	-0.01
79) Terphenyl-d14	20.203	244	984863	88.154	ng	0.00

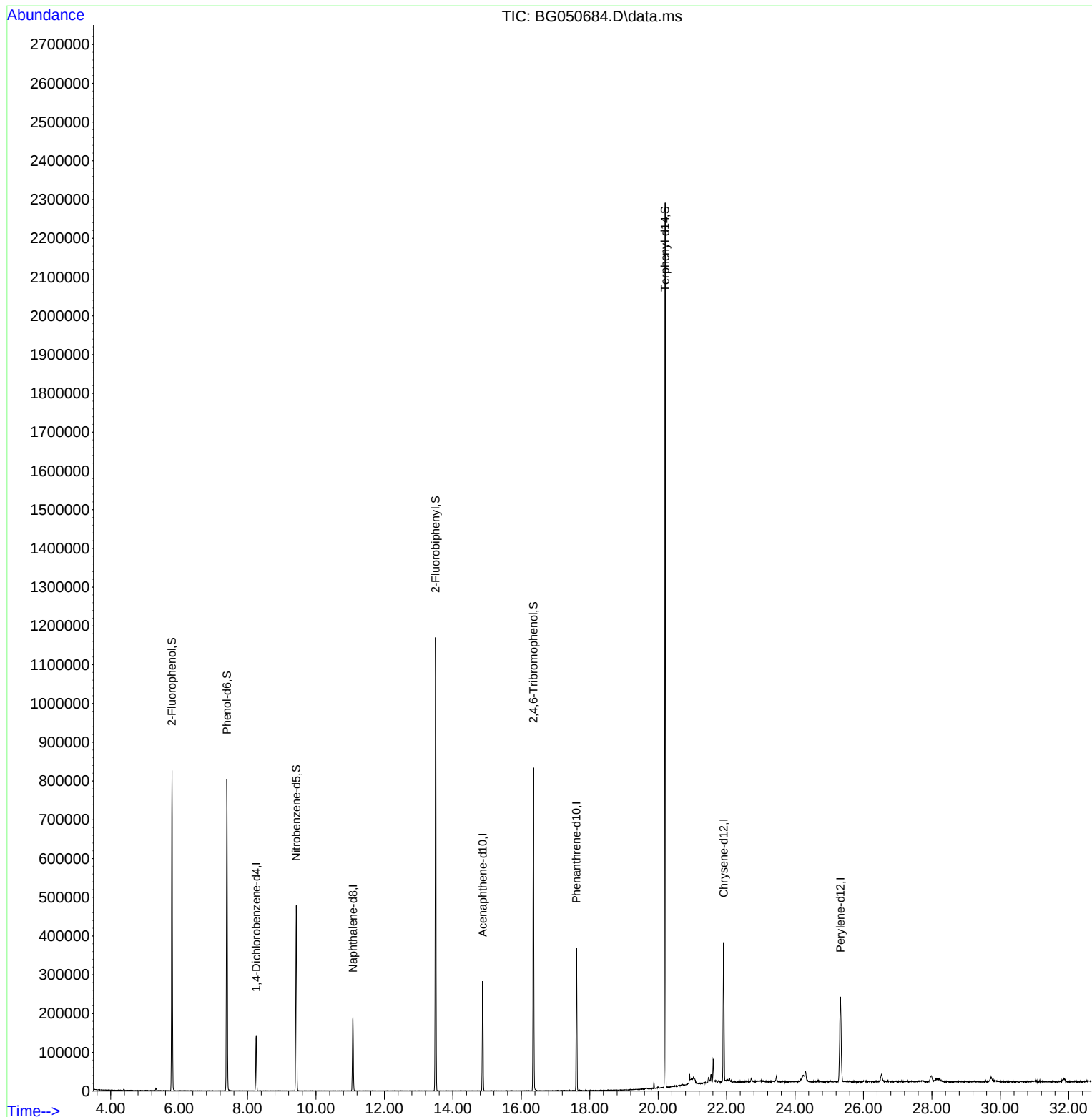
Target Compounds	Qvalue

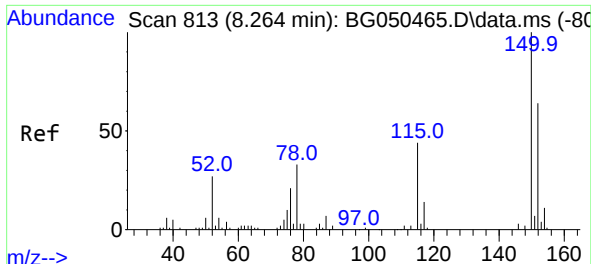
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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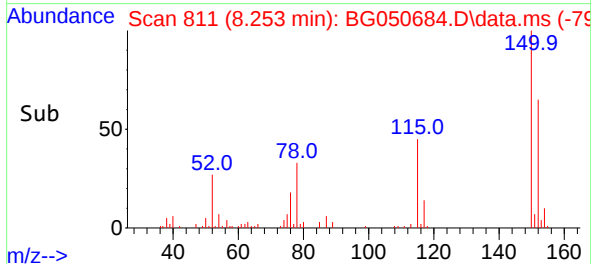
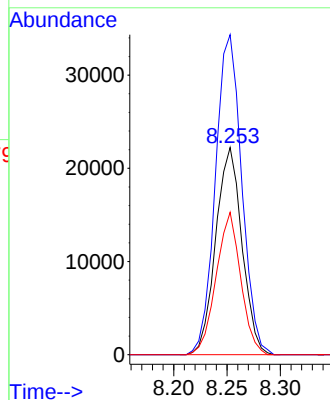
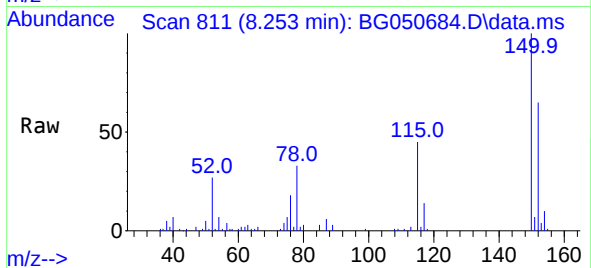




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

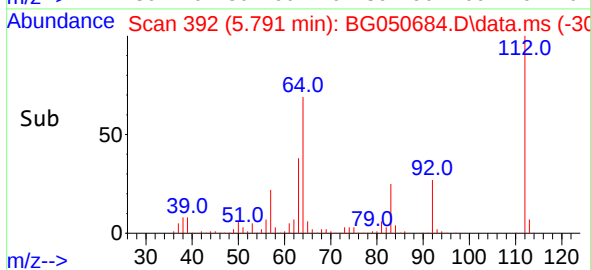
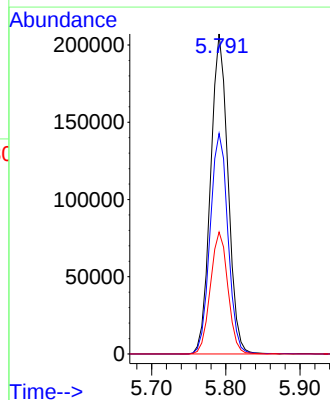
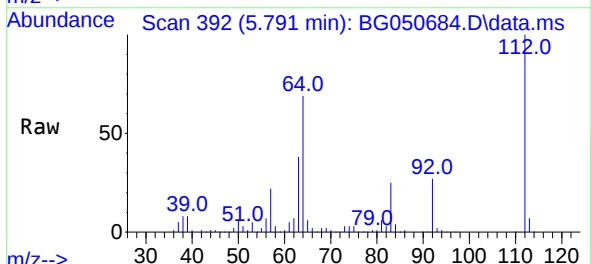
Instrument :
BNA_G
ClientSampleId :
PB140070BL

Tgt Ion:152 Resp: 37956
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 68.7 60.2 90.4



#5
2-Fluorophenol
Concen: 133.106 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Tgt Ion:112 Resp: 337816
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 38.1 35.3 52.9

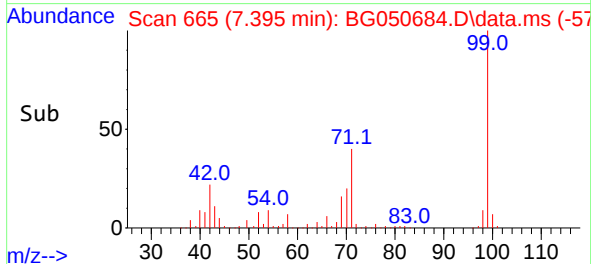
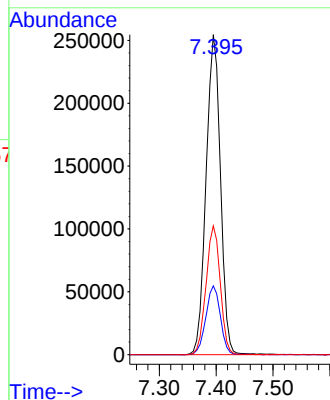
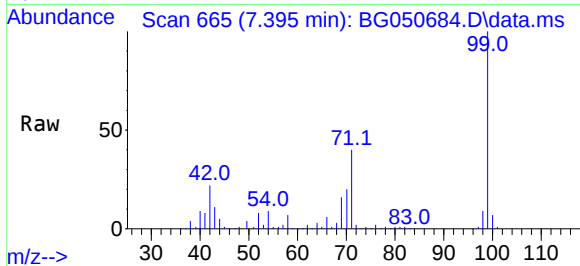




#7
Phenol-d6
Concen: 121.328 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

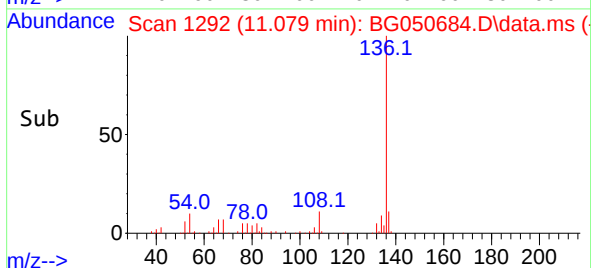
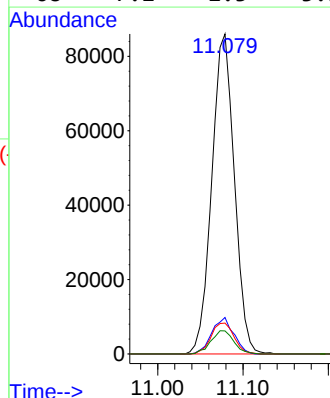
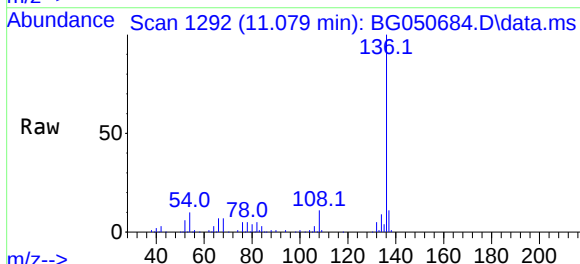
Instrument :
BNA_G
ClientSampleId :
PB140070BL

Tgt Ion: 99 Resp: 445821
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 40.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 136 Resp: 158308
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.6 5.5 8.3#
68 7.2 2.3 3.5#



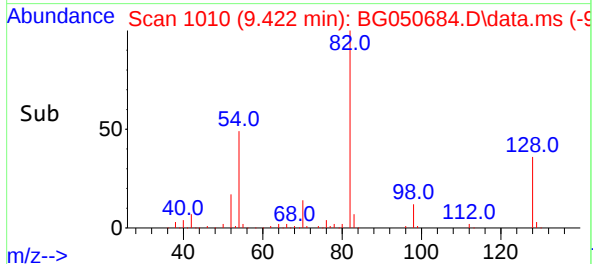
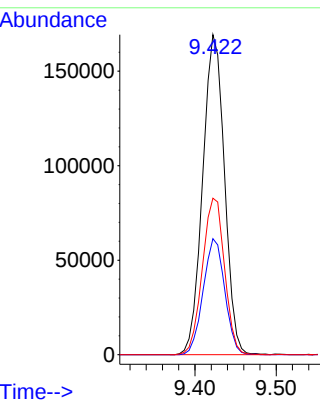
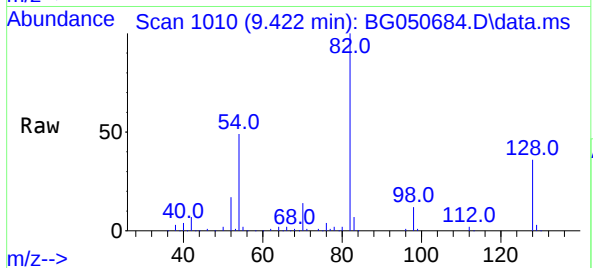


#23
Nitrobenzene-d5
Concen: 82.581 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Instrument :
BNA_G
ClientSampleId :
PB140070BL

Tgt Ion: 82 Resp: 315812

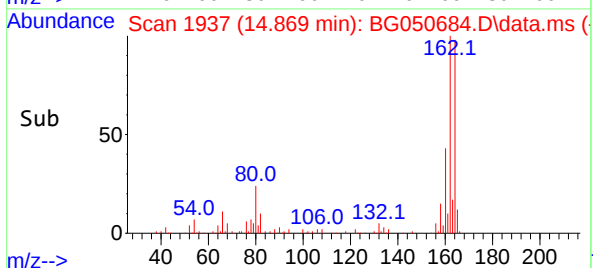
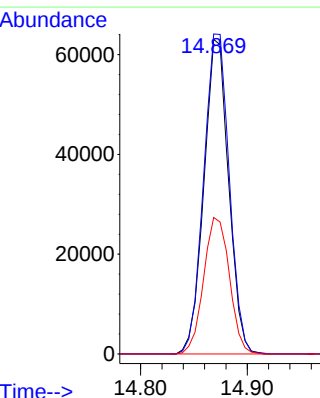
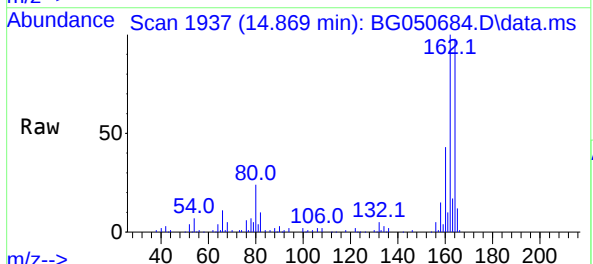
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	48.9	45.8	68.8

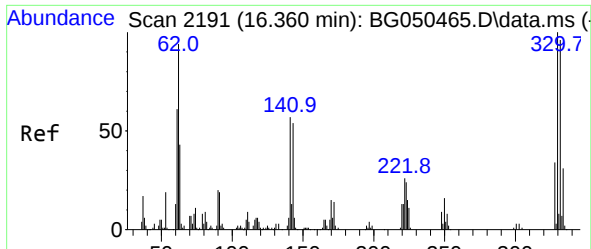


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 164 Resp: 101228

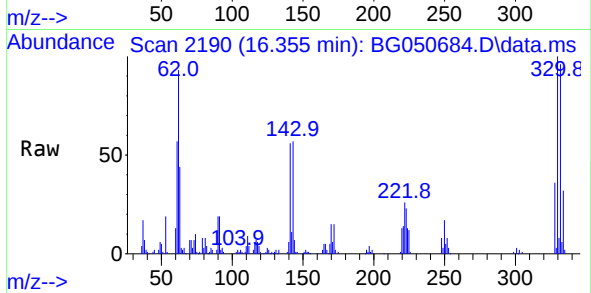
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	43.4	34.9	52.3



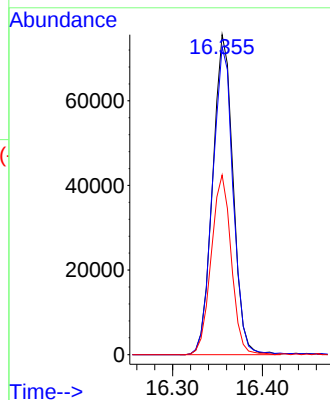
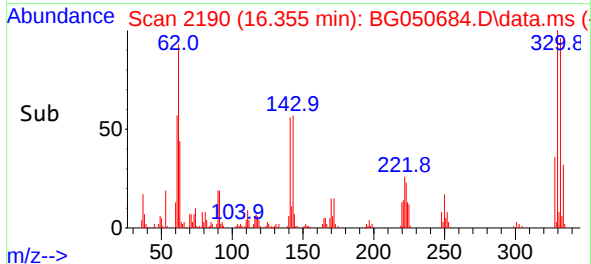


#42
2,4,6-Tribromophenol
Concen: 123.375 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

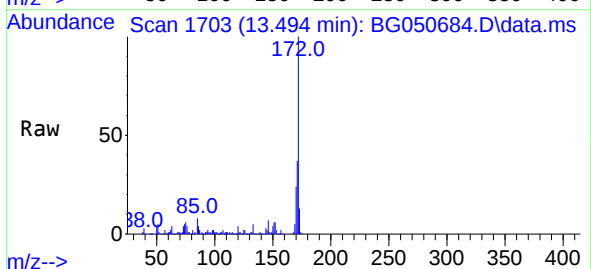
Instrument :
BNA_G
ClientSampleId :
PB140070BL



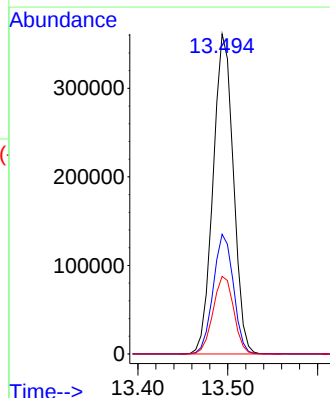
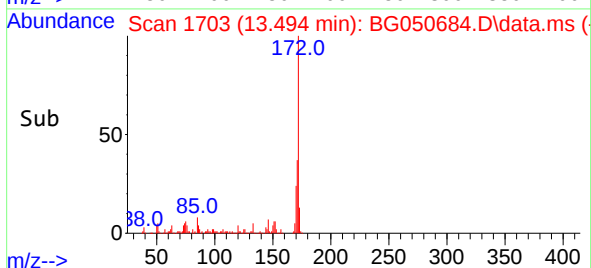
Tgt Ion:330 Resp: 119123
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 55.2 35.6 53.4#

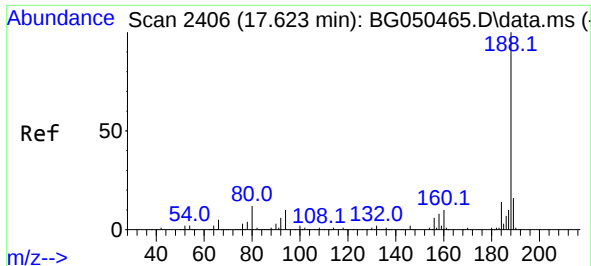


#45
2-Fluorobiphenyl
Concen: 84.305 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09



Tgt Ion:172 Resp: 567031
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.2 18.6 27.8

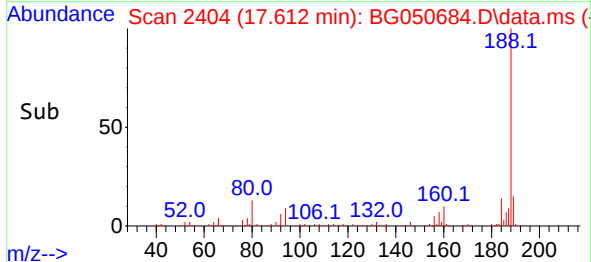
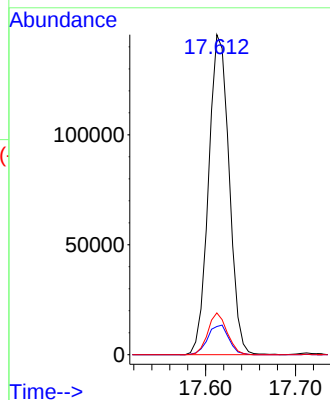
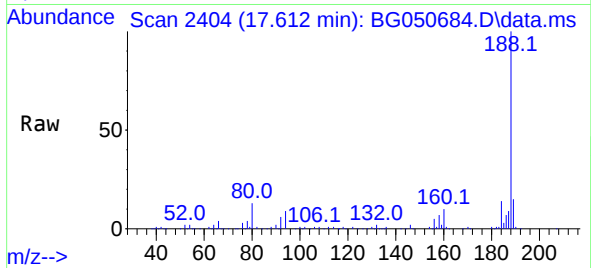




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

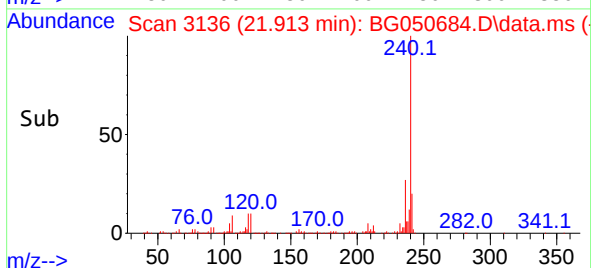
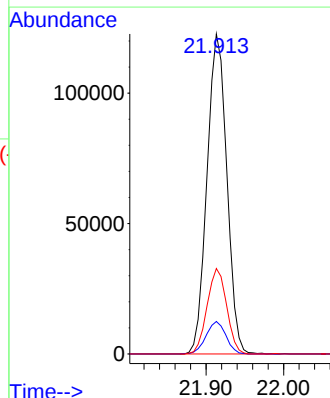
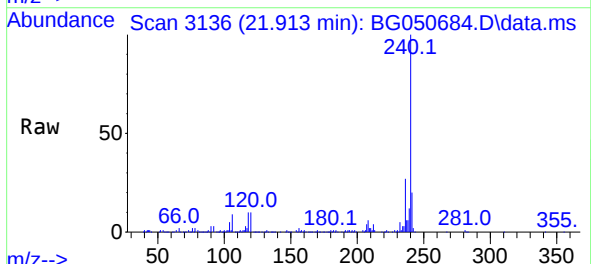
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:188 Resp: 231264
Ion Ratio Lower Upper
188 100
94 8.8 5.4 8.0#
80 13.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Tgt Ion:240 Resp: 217724
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 26.7 21.8 32.6

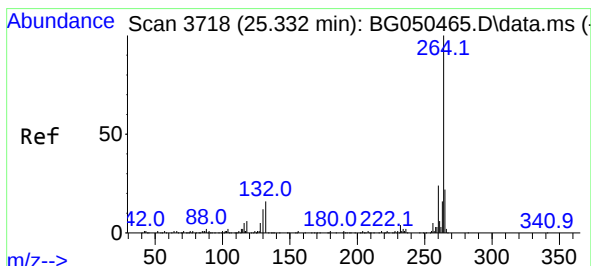
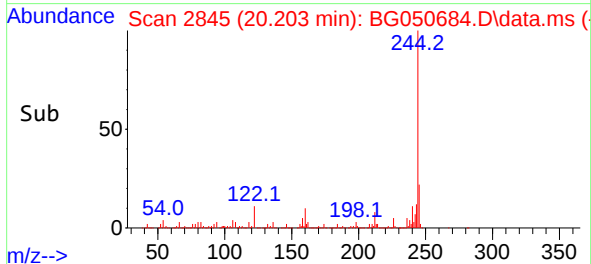
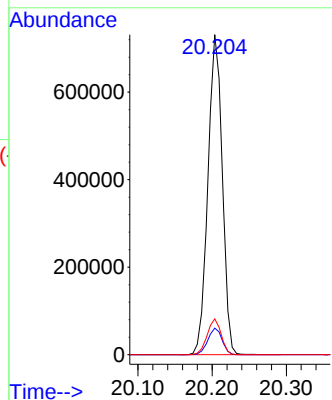
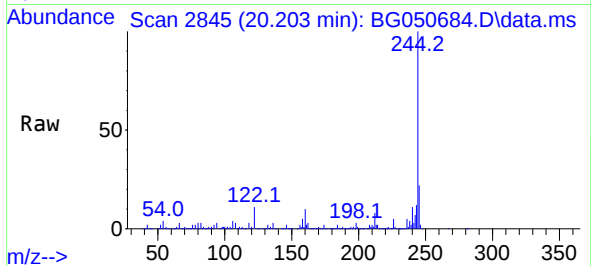




#79
Terphenyl-d14
Concen: 88.154 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Instrument :
BNA_G
ClientSampleId :
PB140070BL

Tgt Ion:244 Resp: 984863
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 11.2 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BG050684.D
Acq: 22 Oct 2021 11:09

Tgt Ion:264 Resp: 205439
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.7 16.9 25.3

