

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050612.D
 Acq On : 18 Oct 2021 10:52
 Operator : CG/JU
 Sample : PB139926BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926BL

Quant Time: Oct 18 11:53:38 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	8.255	152	37365	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	162978	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	112570	20.00	ng	0.00
64) Phenanthrene-d10	17.614	188	275358	20.00	ng	# 0.00
76) Chrysene-d12	21.915	240	253796	20.00	ng	# 0.00
86) Perylene-d12	25.335	264	240012	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	341842	136.82	ng	0.00
7) Phenol-d6	7.397	99	458793	126.83	ng	0.00
23) Nitrobenzene-d5	9.424	82	323559	82.18	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	139805	130.21	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	619576	82.84	ng	0.00
79) Terphenyl-d14	20.206	244	1109338	85.18	ng	0.00

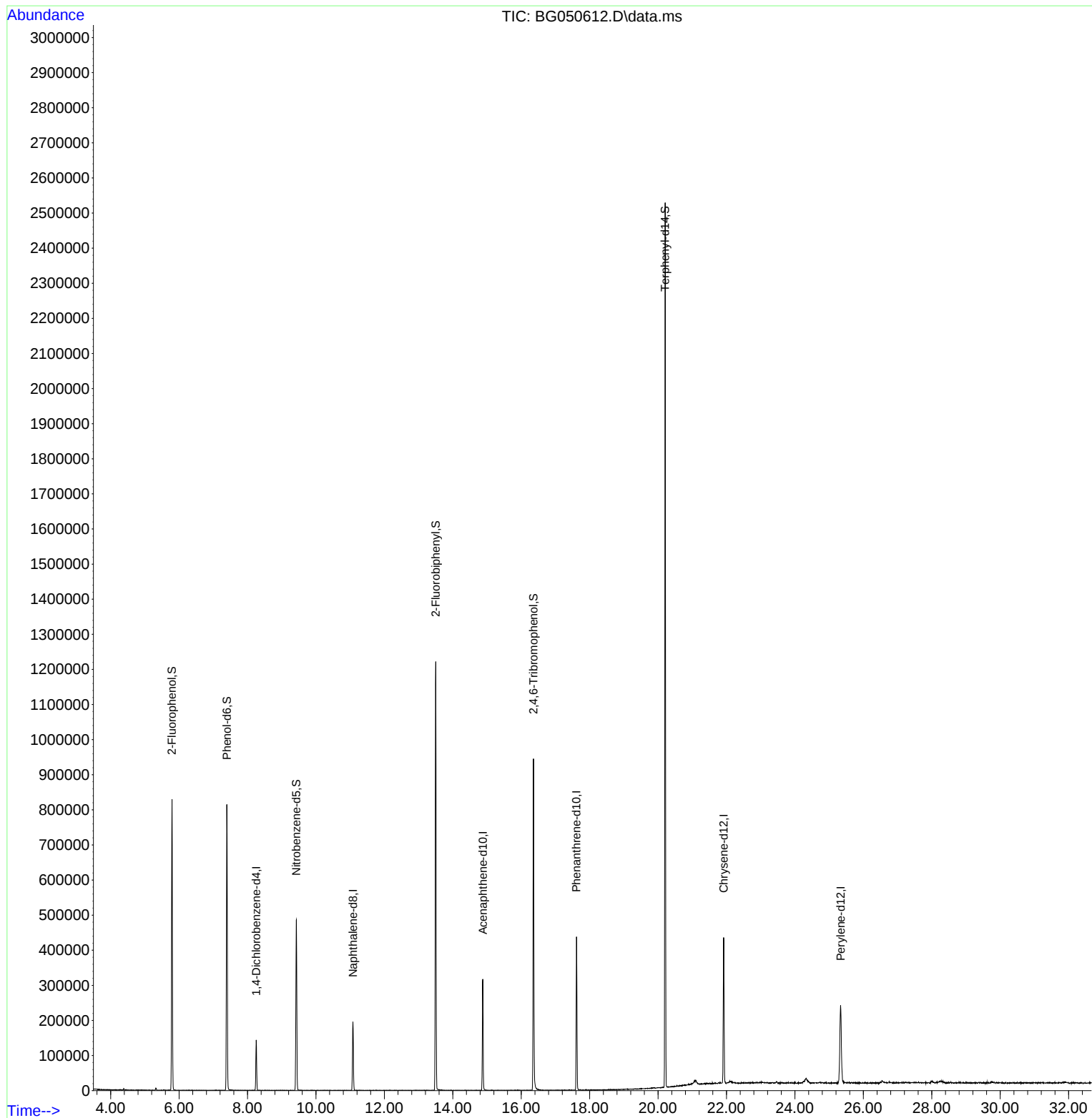
Target Compounds	Qvalue

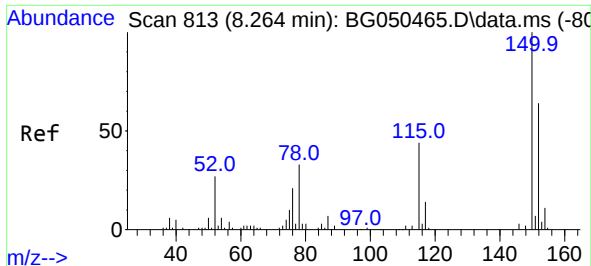
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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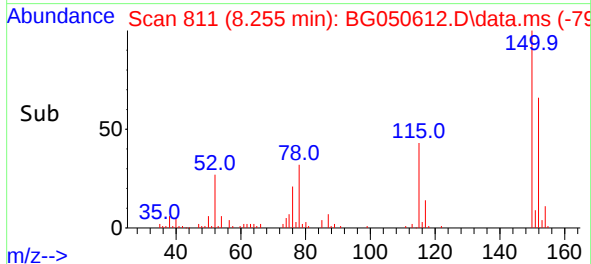
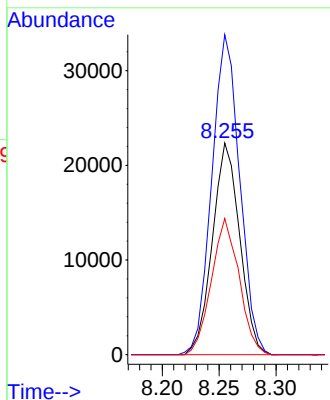
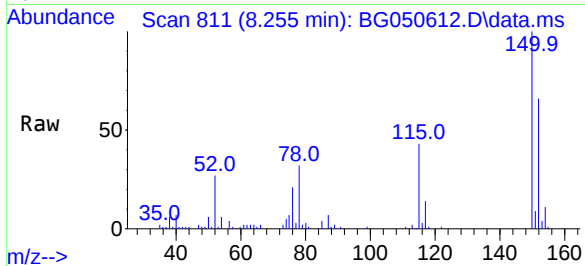




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

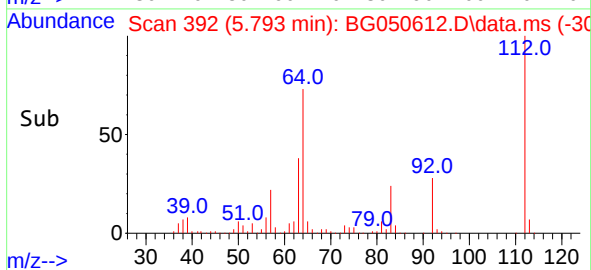
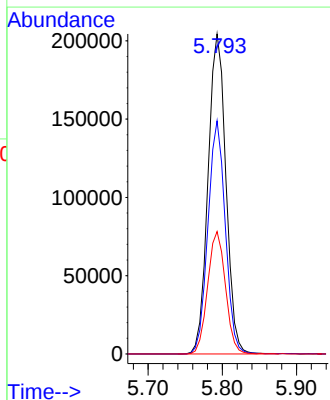
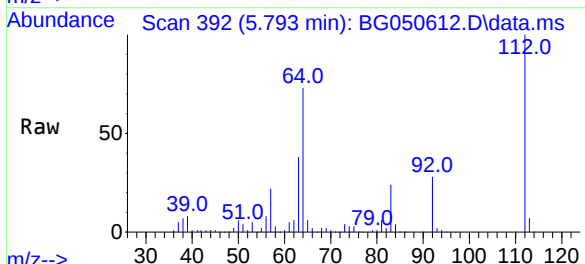
Instrument :
BNA_G
ClientSampleId :
PB139926BL

Tgt Ion:152 Resp: 37365
Ion Ratio Lower Upper
152 100
150 151.2 119.4 179.0
115 64.4 60.2 90.4



#5
2-Fluorophenol
Concen: 136.82 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Tgt Ion:112 Resp: 341842
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 38.3 35.3 52.9



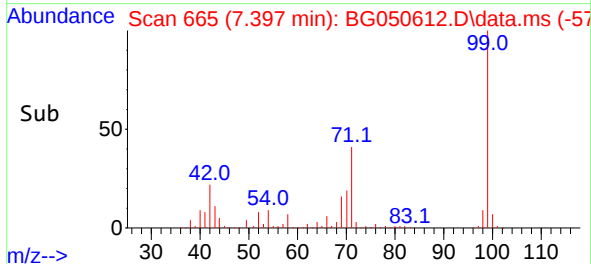
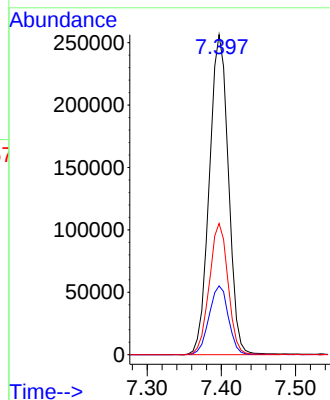
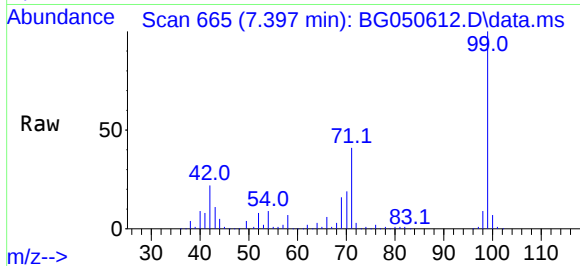


#7
Phenol-d6
Concen: 126.83 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Instrument :
BNA_G
ClientSampleId :
PB139926BL

Tgt Ion: 99 Resp: 458793

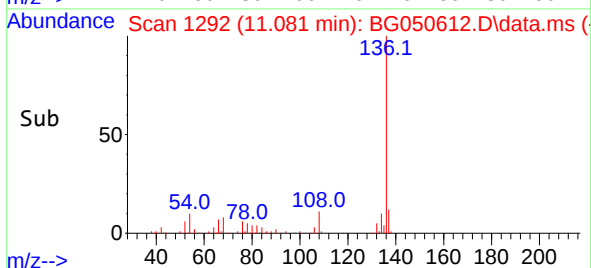
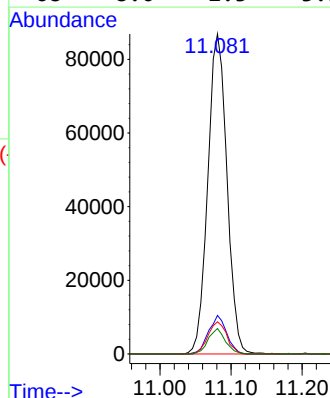
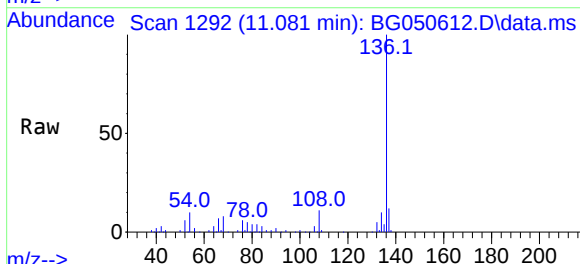
Ion	Ratio	Lower	Upper
99	100		
42	21.5	20.5	30.7
71	41.0	41.5	62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Tgt Ion: 136 Resp: 162978

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.2	12.2
54	10.0	5.5	8.3#
68	8.0	2.3	3.5#



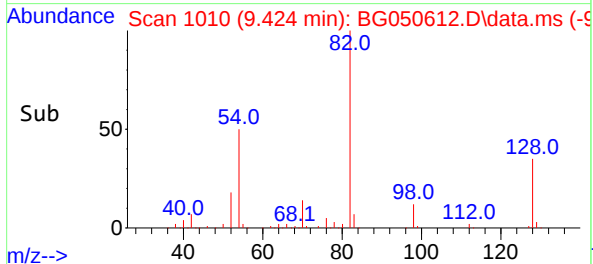
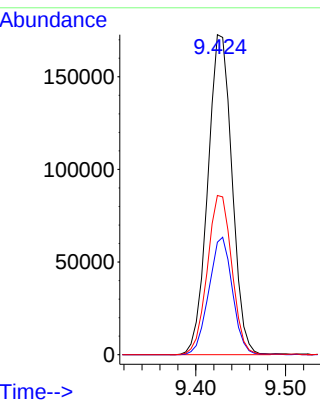
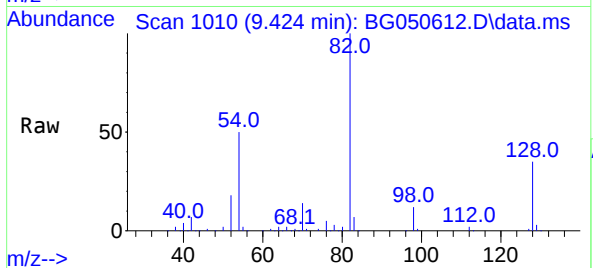


#23
Nitrobenzene-d5
Concen: 82.18 ng
RT: 9.424 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Instrument :
BNA_G
ClientSampleId :
PB139926BL

Tgt Ion: 82 Resp: 323559

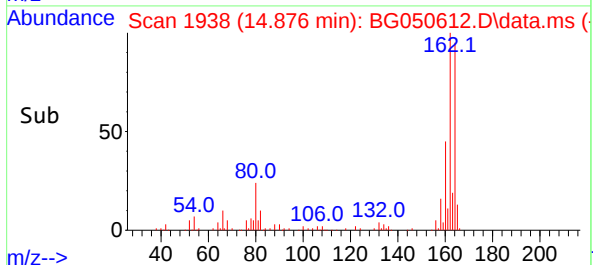
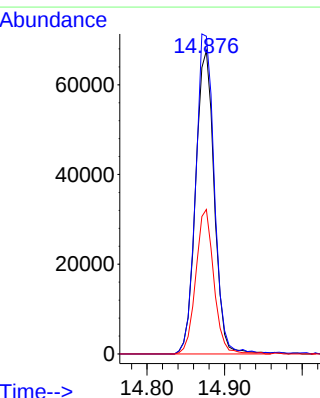
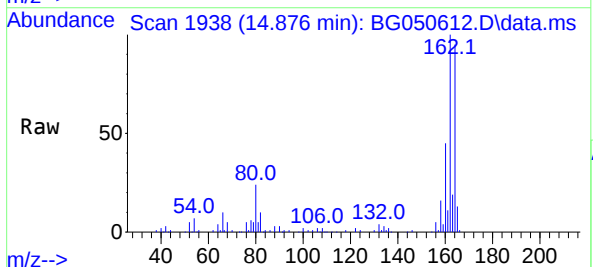
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.8	44.6
54	49.7	45.8	68.8

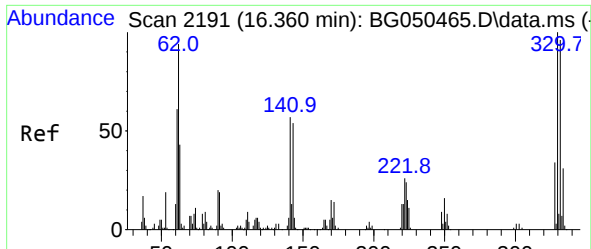


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Tgt Ion: 164 Resp: 112570

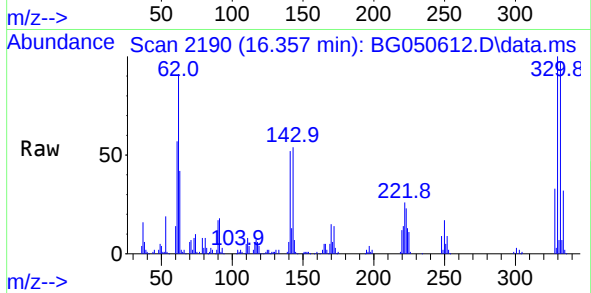
Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.0
160	47.6	34.9	52.3



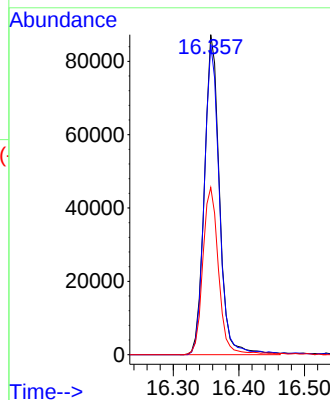
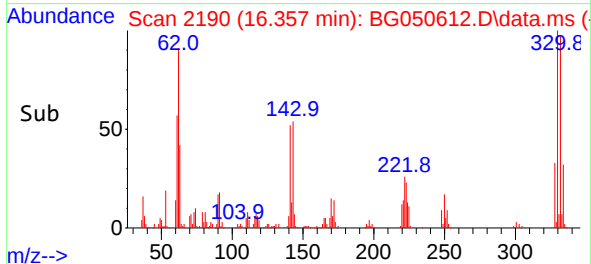


#42
2,4,6-Tribromophenol
Concen: 130.21 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

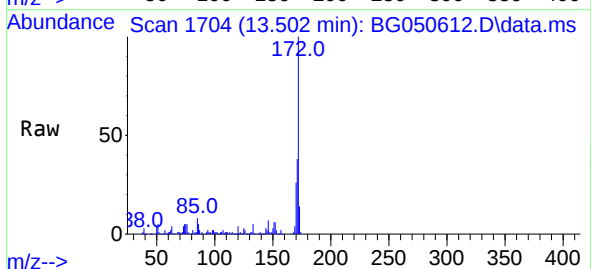
Instrument :
BNA_G
ClientSampleId :
PB139926BL



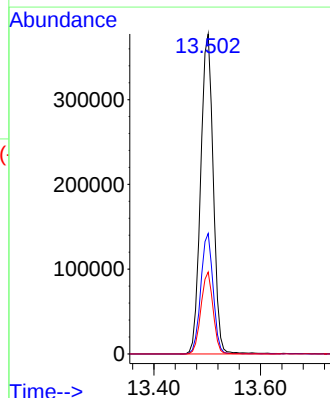
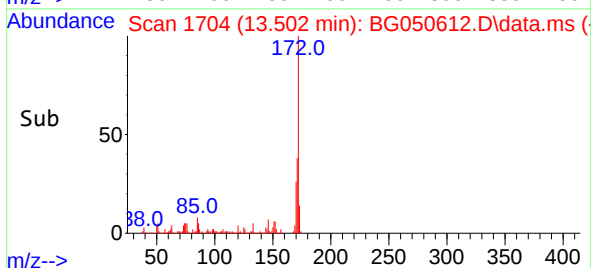
Tgt Ion:330 Resp: 139805
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 54.6 35.6 53.4#

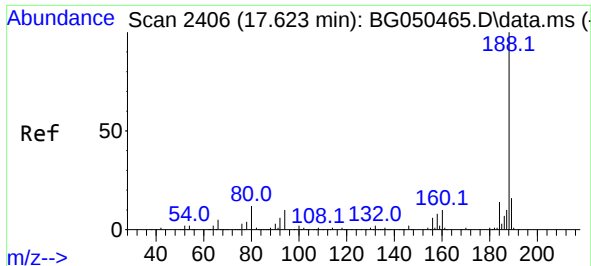


#45
2-Fluorobiphenyl
Concen: 82.84 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52



Tgt Ion:172 Resp: 619576
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.6 18.6 27.8

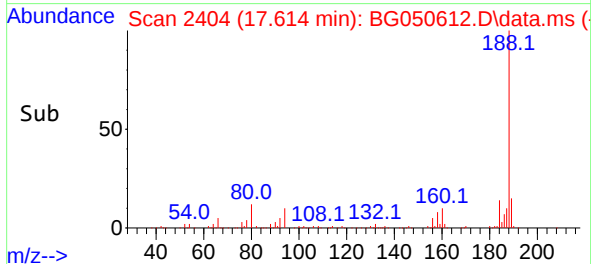
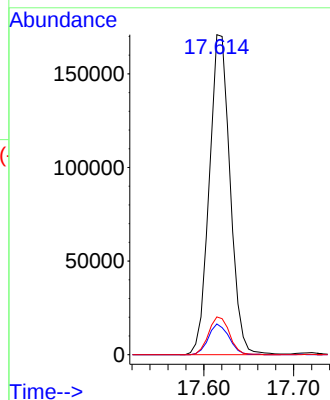
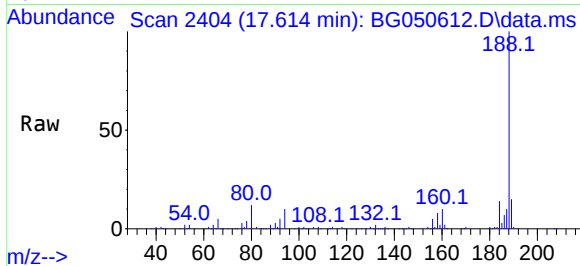




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

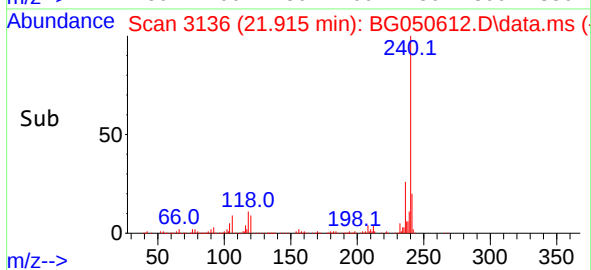
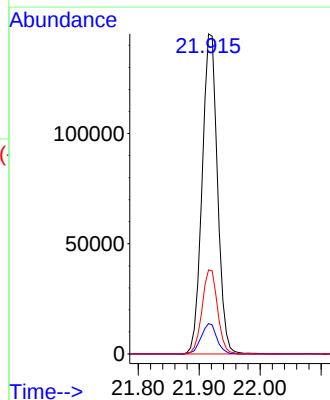
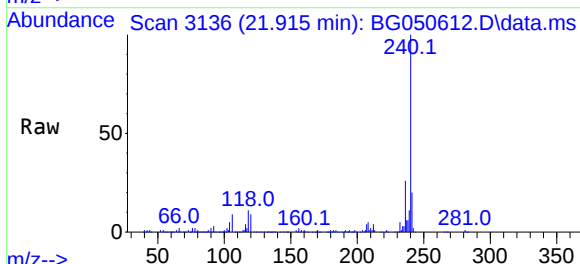
Instrument :
BNA_G
ClientSampleId :
PB139926BL

Tgt Ion:188 Resp: 275358
Ion Ratio Lower Upper
188 100
94 9.6 5.4 8.0#
80 11.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.915 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Tgt Ion:240 Resp: 253796
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.3 21.8 32.6

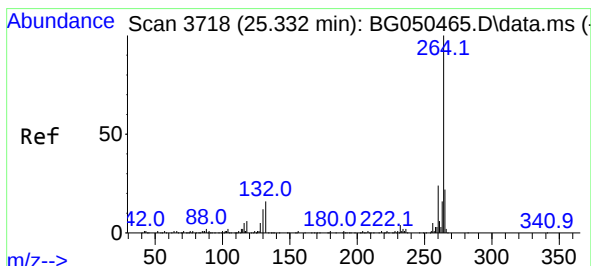
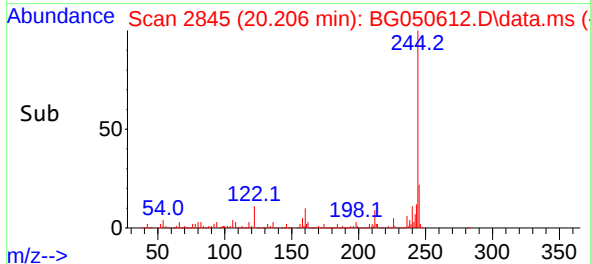
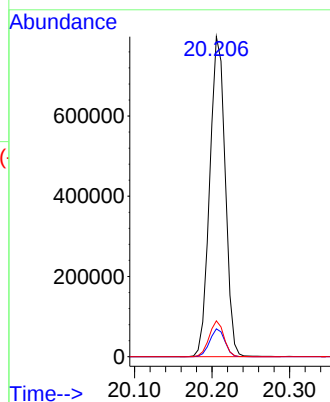
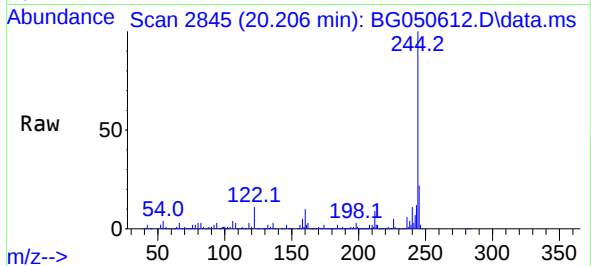




#79
Terphenyl-d14
Concen: 85.18 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Instrument :
BNA_G
ClientSampleId :
PB139926BL

Tgt Ion:244 Resp: 1109338
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 11.2 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050612.D
Acq: 18 Oct 2021 10:52

Tgt Ion:264 Resp: 240012
Ion Ratio Lower Upper
264 100
260 25.6 19.4 29.2
265 21.8 16.9 25.3

