

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050710.D
 Acq On : 25 Oct 2021 14:37
 Operator : CG/JU
 Sample : M4332-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BB-SAMPLE-2

Quant Time: Oct 25 15:59:57 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)

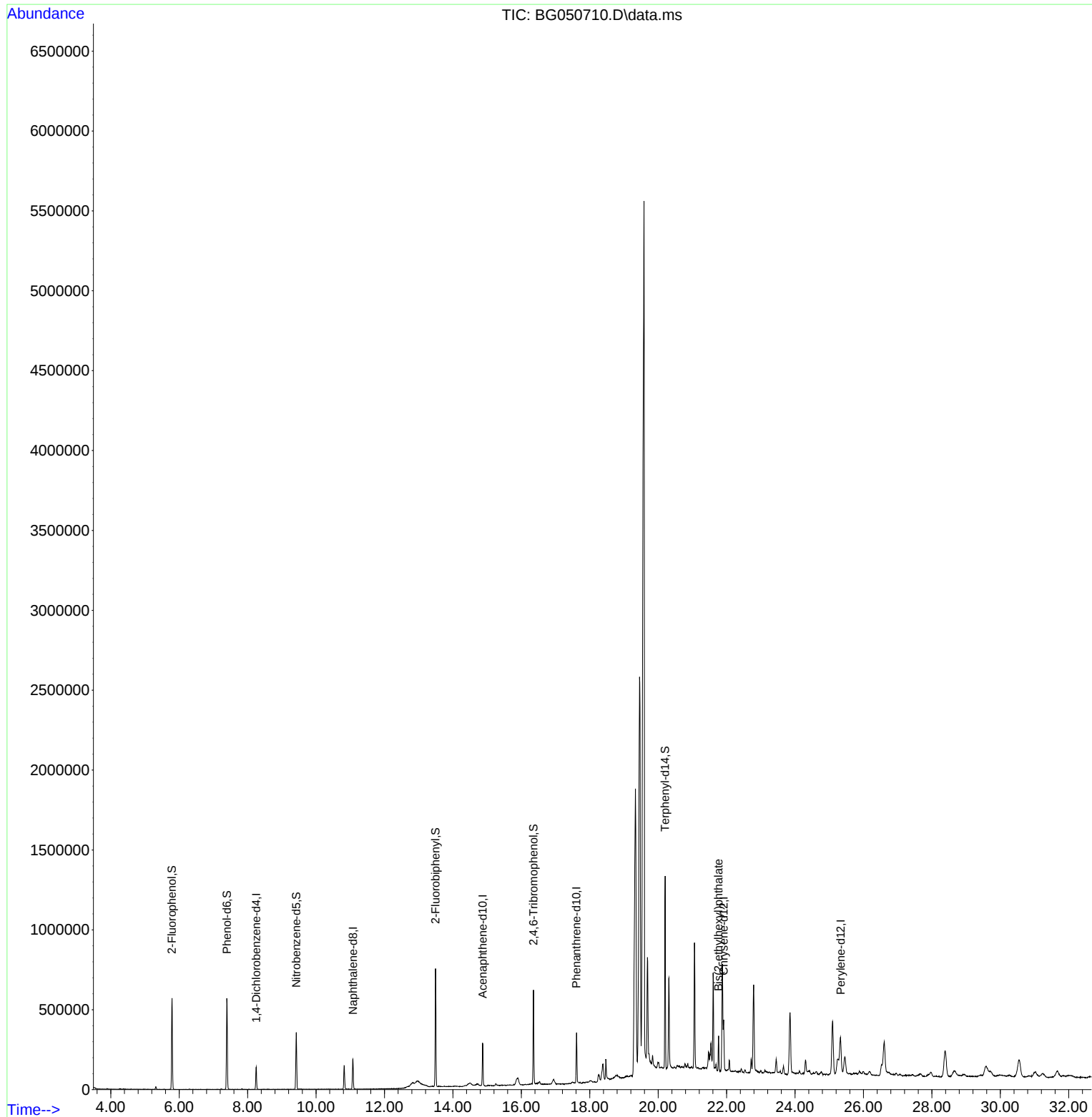
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	37037	20.000	ng	# 0.00
21) Naphthalene-d8	11.078	136	155630	20.000	ng	# 0.00
39) Acenaphthene-d10	14.868	164	92479	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	194859	20.000	ng	# 0.00
76) Chrysene-d12	21.913	240	179852	20.000	ng	#-0.01
86) Perylene-d12	25.332	264	181269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	238972	96.496	ng	0.00
7) Phenol-d6	7.394	99	323833	90.316	ng	0.00
23) Nitrobenzene-d5	9.422	82	224963	59.838	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	83153	94.268	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	364716	59.355	ng	-0.01
79) Terphenyl-d14	20.203	244	539391	58.447	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.766	149	87879	11.459	ng	# 97

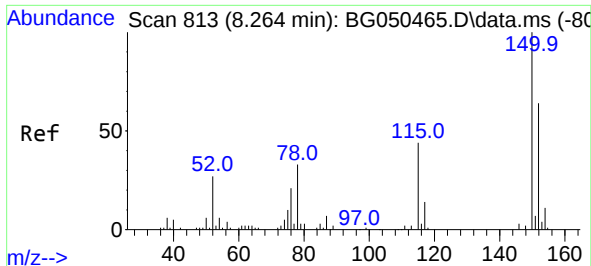
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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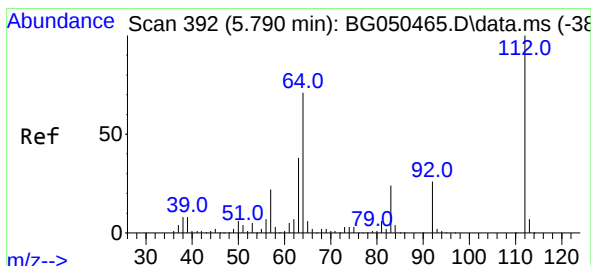
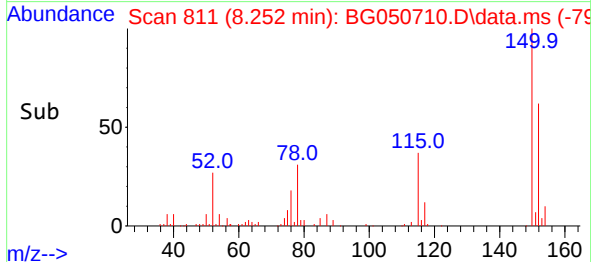
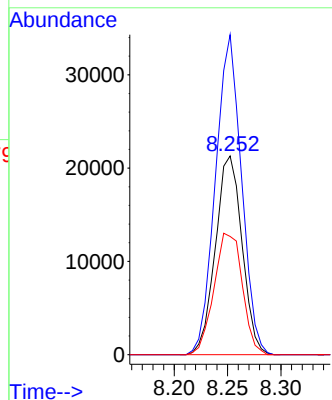
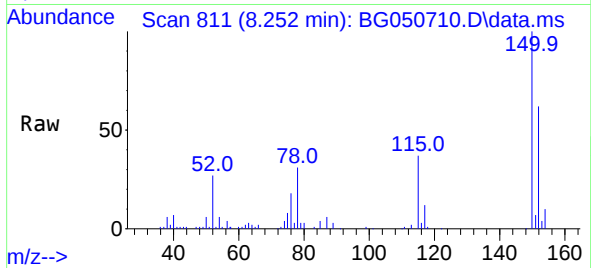




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

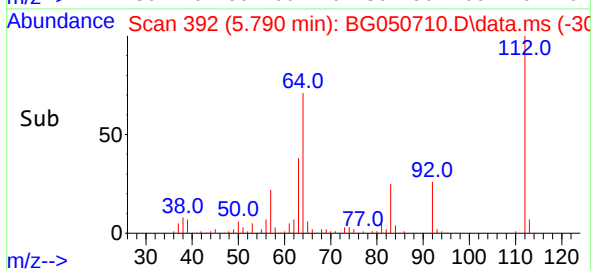
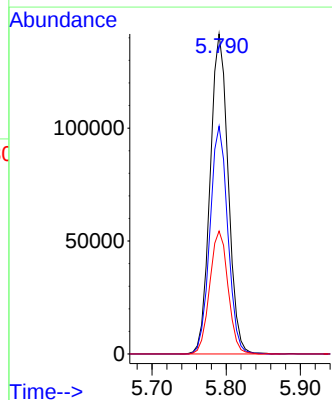
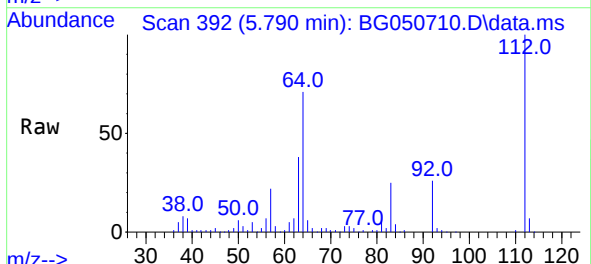
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

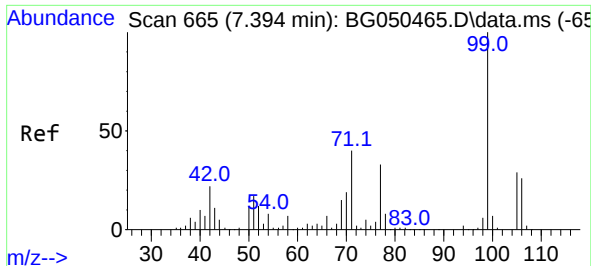
Tgt Ion:152 Resp: 37037
Ion Ratio Lower Upper
152 100
150 161.1 119.4 179.0
115 59.5 60.2 90.4#



#5
2-Fluorophenol
Concen: 96.496 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:112 Resp: 238972
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 38.4 35.3 52.9

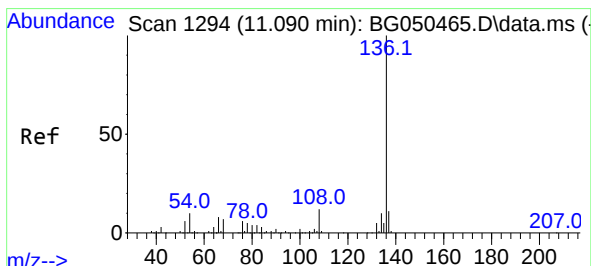
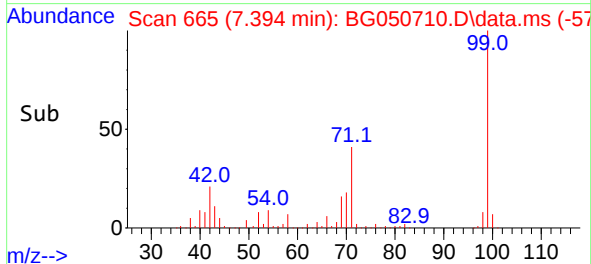
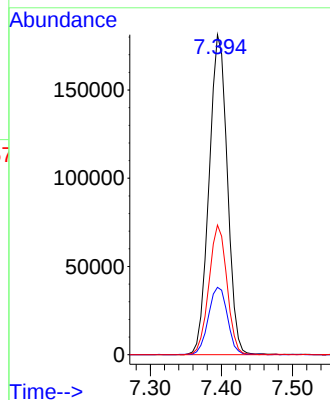
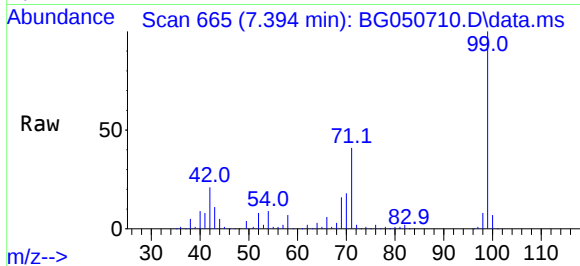




#7
Phenol-d6
Concen: 90.316 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

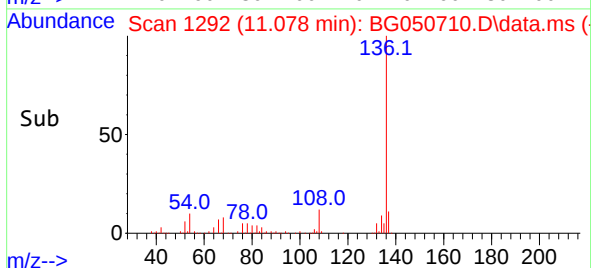
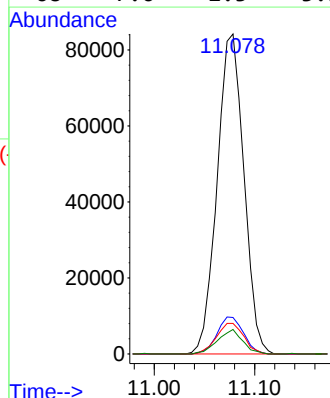
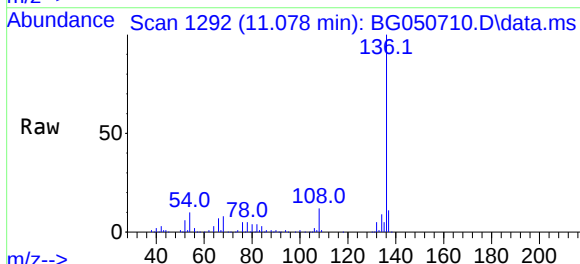
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

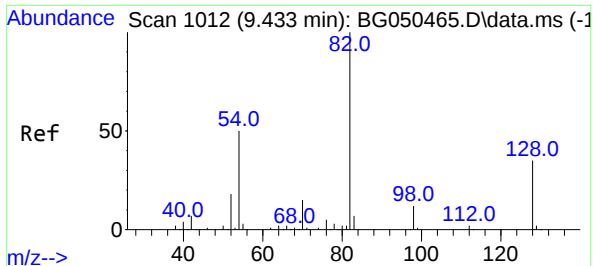
Tgt Ion: 99 Resp: 323833
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 40.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion: 136 Resp: 155630
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.6 5.5 8.3#
68 7.6 2.3 3.5#

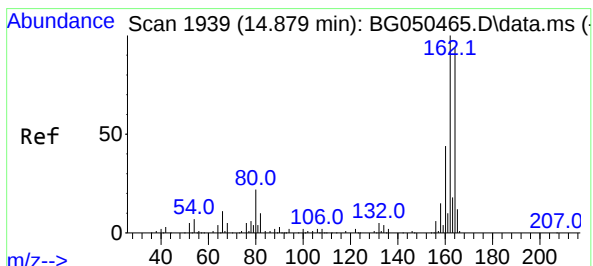
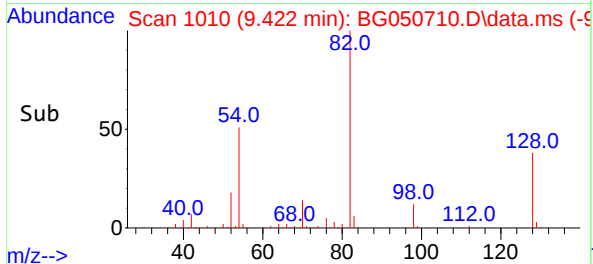
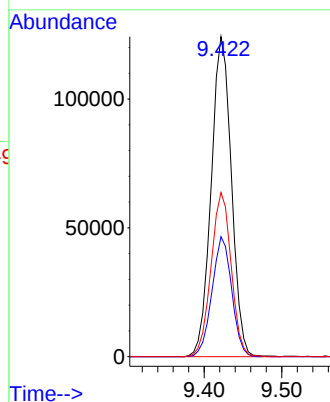
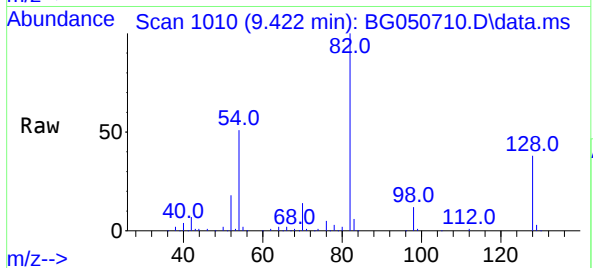




#23
Nitrobenzene-d5
Concen: 59.838 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

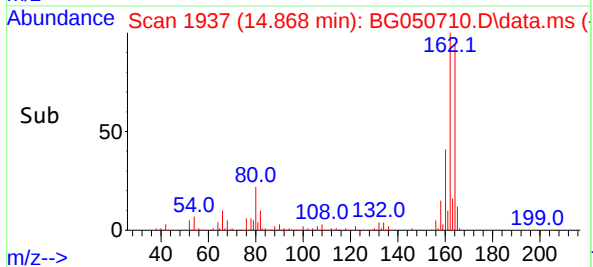
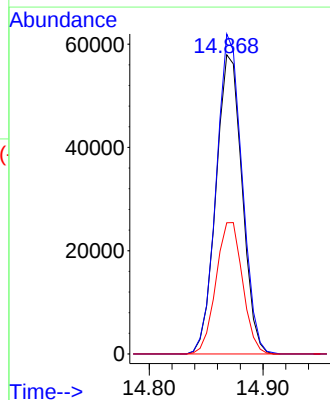
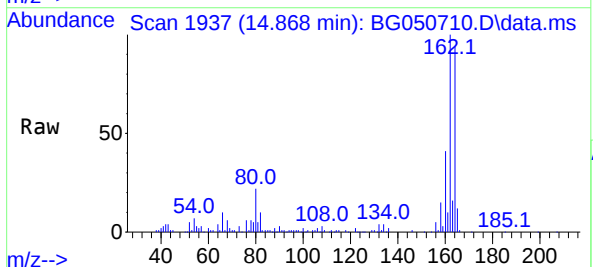
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2

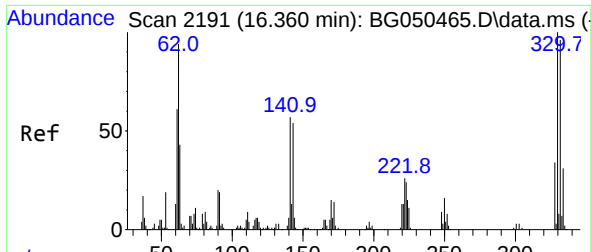
Tgt Ion: 82 Resp: 224963
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 51.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

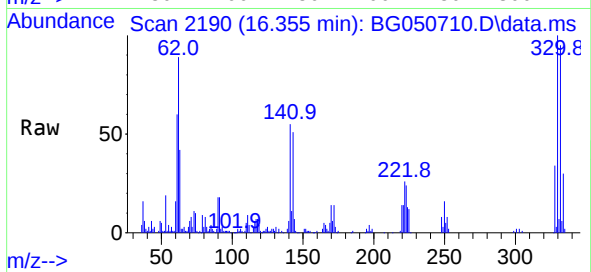
Tgt Ion: 164 Resp: 92479
Ion Ratio Lower Upper
164 100
162 106.9 81.4 122.0
160 43.9 34.9 52.3



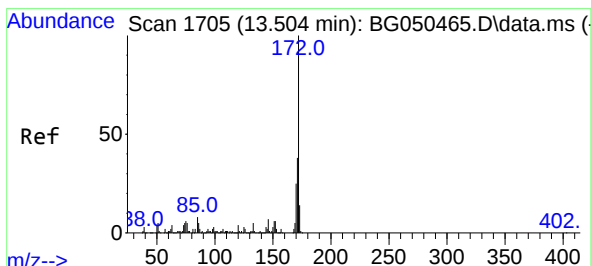
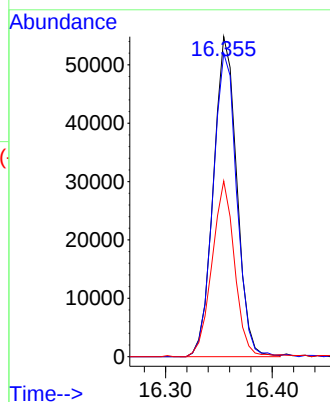
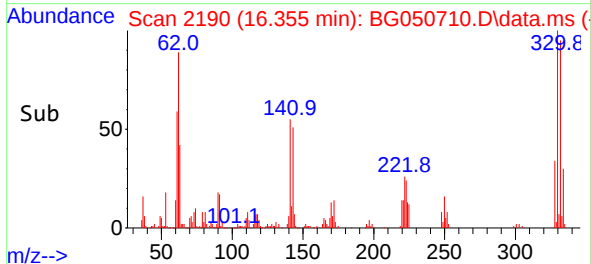


#42
2,4,6-Tribromophenol
Concen: 94.268 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

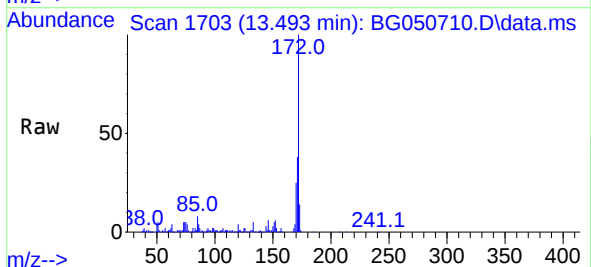
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-2



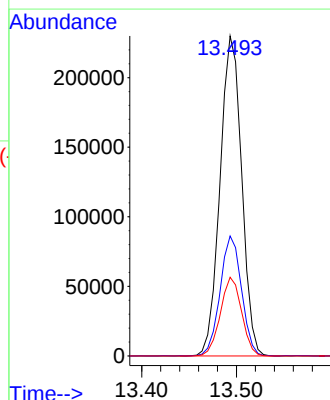
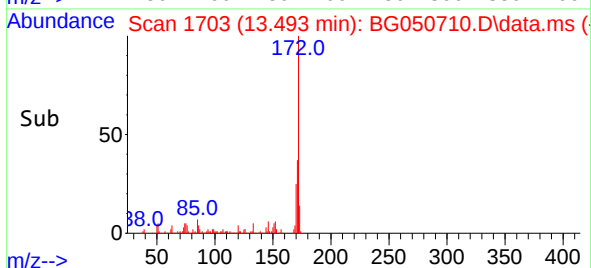
Tgt Ion:330 Resp: 83153
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 53.4 35.6 53.4#

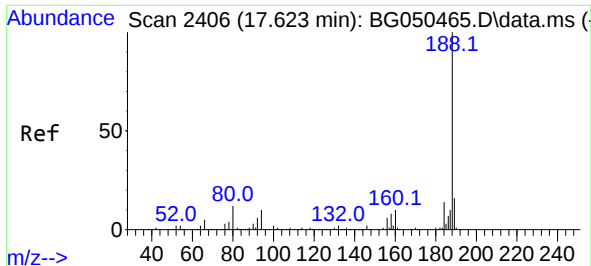


#45
2-Fluorobiphenyl
Concen: 59.355 ng
RT: 13.493 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37



Tgt Ion:172 Resp: 364716
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.6 18.6 27.8

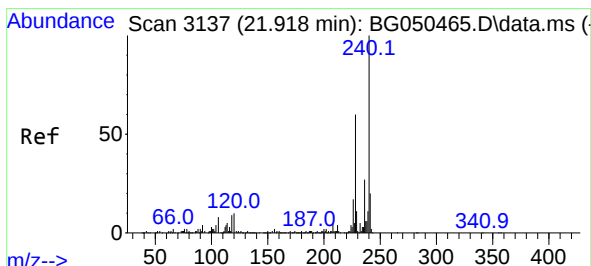
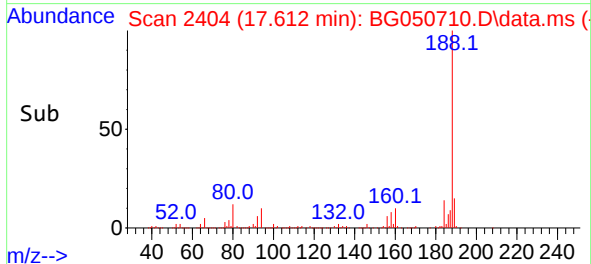
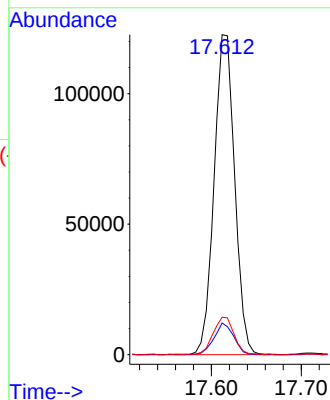
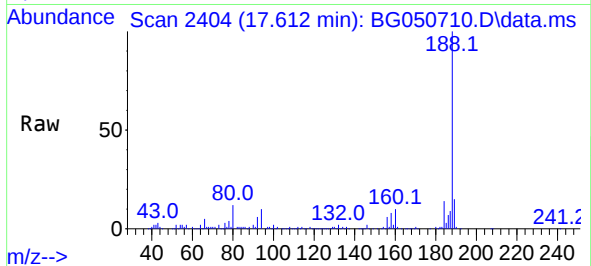




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

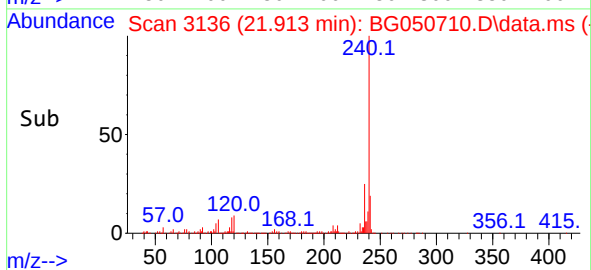
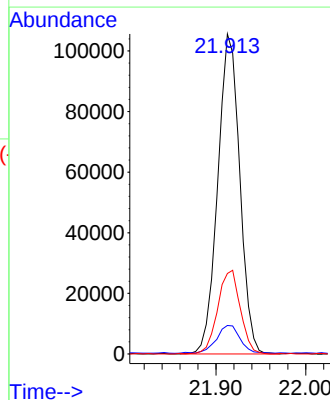
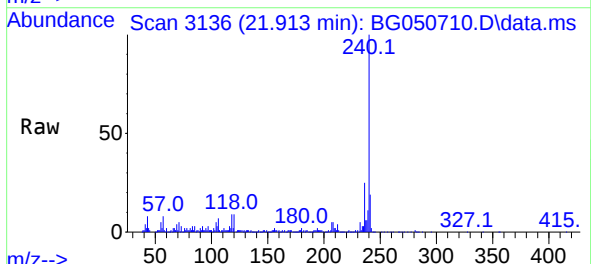
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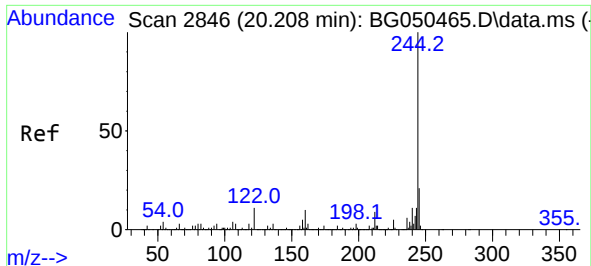
Tgt Ion:188 Resp: 194859
Ion Ratio Lower Upper
188 100
94 9.9 5.4 8.0#
80 11.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Tgt Ion:240 Resp: 179852
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 25.2 21.8 32.6

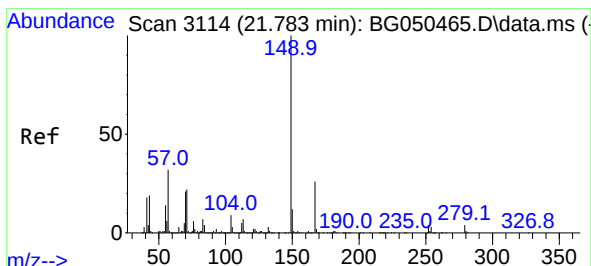
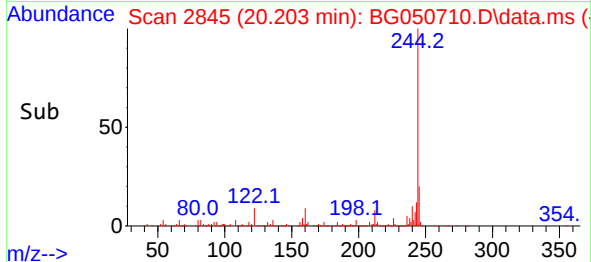
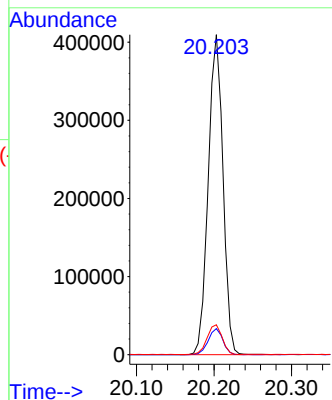
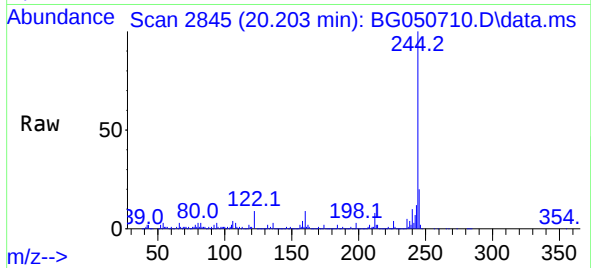




#79
 Terphenyl-d14
 Concen: 58.447 ng
 RT: 20.203 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BG050710.D
 Acq: 25 Oct 2021 14:37

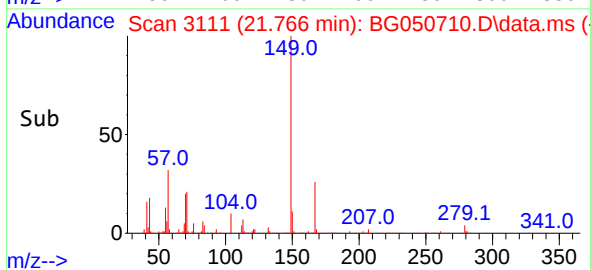
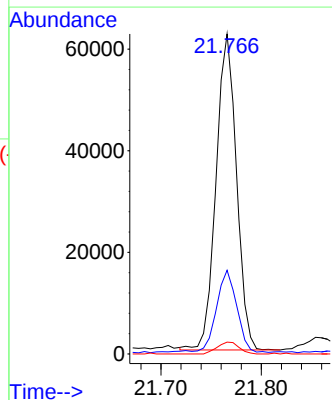
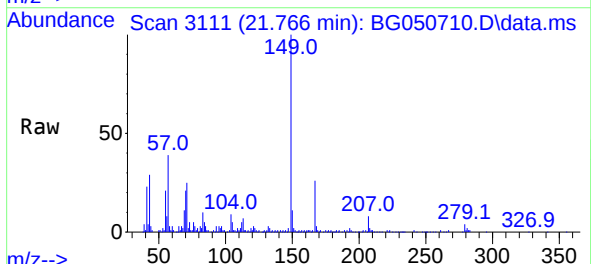
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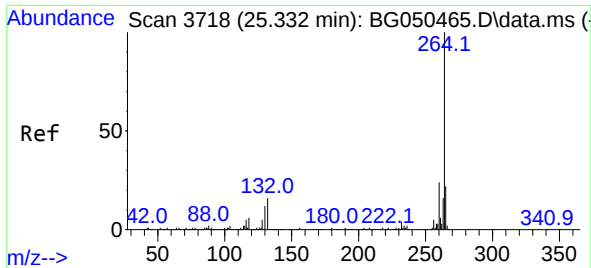
Tgt Ion:244 Resp: 539391
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 9.4 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.459 ng
 RT: 21.766 min Scan# 3111
 Delta R.T. -0.012 min
 Lab File: BG050710.D
 Acq: 25 Oct 2021 14:37

Tgt Ion:149 Resp: 87879
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.3 33.5
 279 3.7 3.8 5.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG050710.D
Acq: 25 Oct 2021 14:37

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 181269
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.5 16.9 25.3

