

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050661.D
 Acq On : 21 Oct 2021 10:21
 Operator : CG/JU
 Sample : PB140015BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140015BL

Quant Time: Oct 21 11:11:59 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	38765	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	170264	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	116563	20.00	ng	0.00
64) Phenanthrene-d10	17.617	188	258897	20.00	ng	# 0.00
76) Chrysene-d12	21.918	240	201772	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	193927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	354069	136.60	ng	0.00
7) Phenol-d6	7.400	99	476566	126.99	ng	0.00
23) Nitrobenzene-d5	9.427	82	332972	80.95	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	140778	126.62	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	634877	81.97	ng	0.00
79) Terphenyl-d14	20.209	244	942312	91.01	ng	0.00

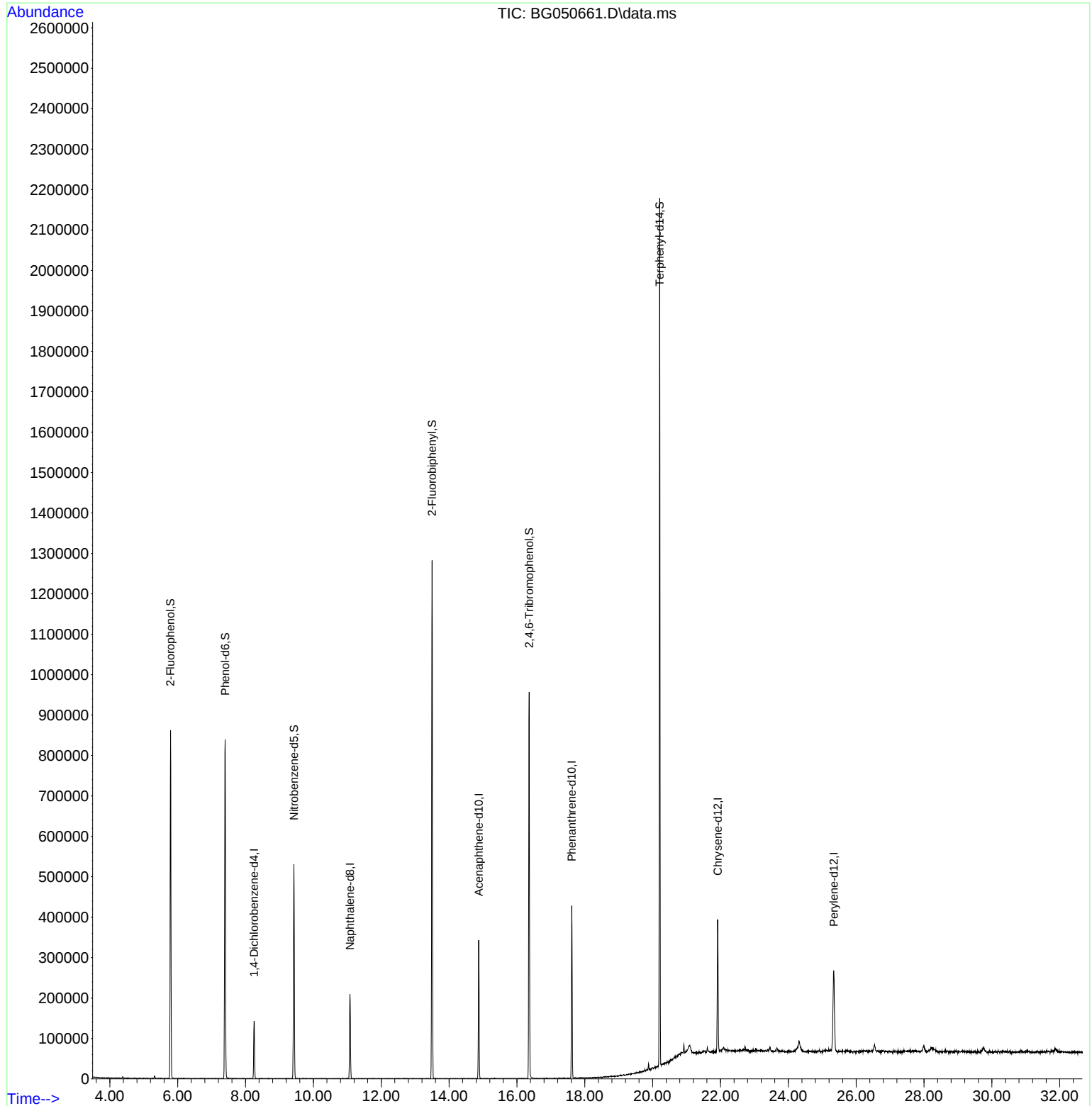
Target Compounds	Qvalue

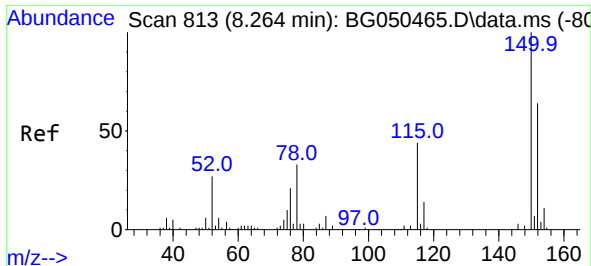
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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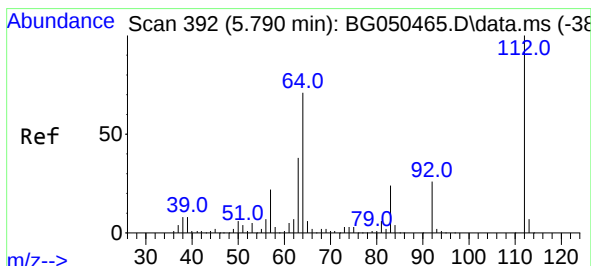
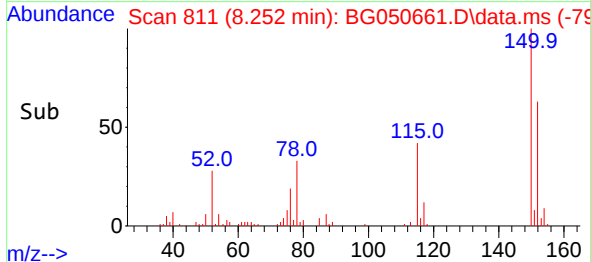
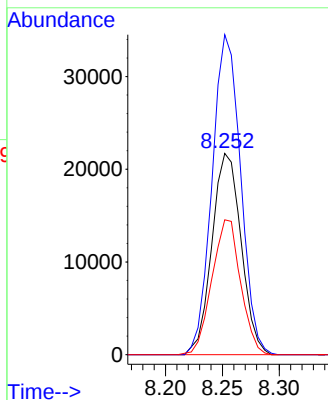
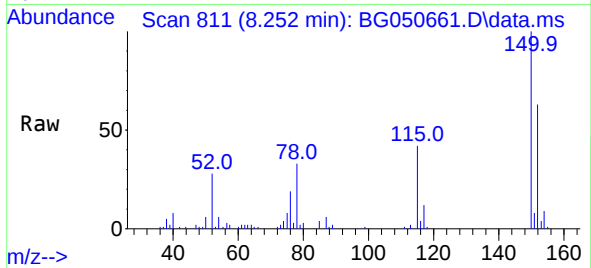




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

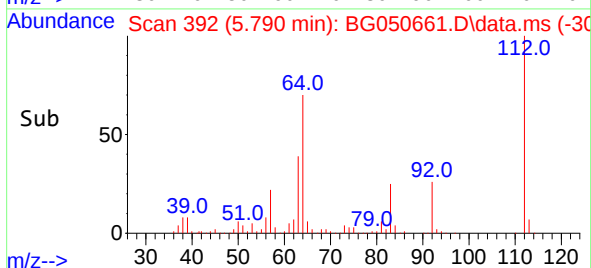
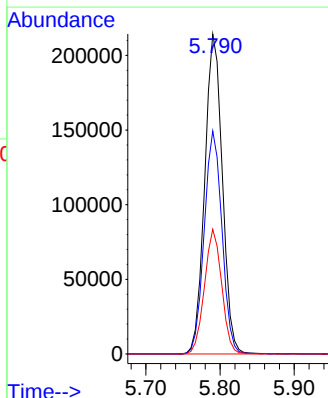
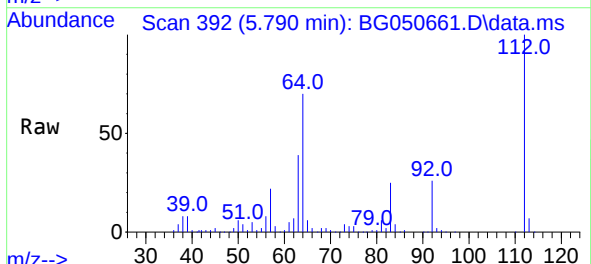
Instrument :
BNA_G
ClientSampleID :
PB140015BL

Tgt Ion:152 Resp: 38765
Ion Ratio Lower Upper
152 100
150 159.0 119.4 179.0
115 67.0 60.2 90.4



#5
2-Fluorophenol
Concen: 136.60 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.001 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion:112 Resp: 354069
Ion Ratio Lower Upper
112 100
64 69.7 46.7 70.1
63 39.0 35.3 52.9

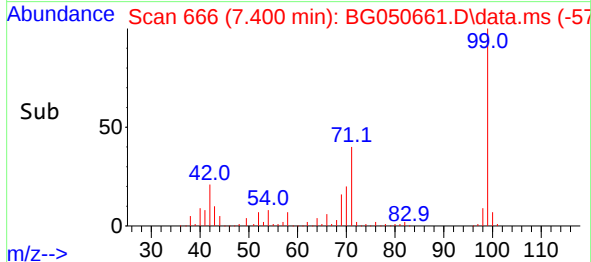
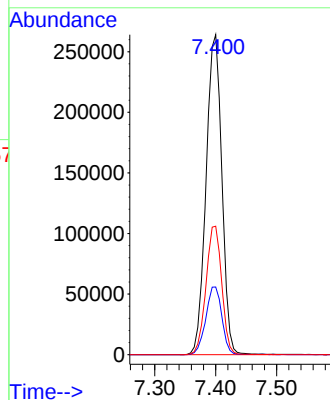
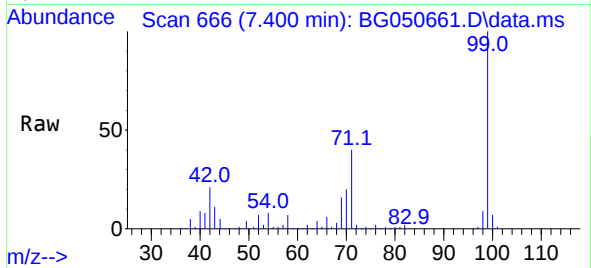




#7
Phenol-d6
Concen: 126.99 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

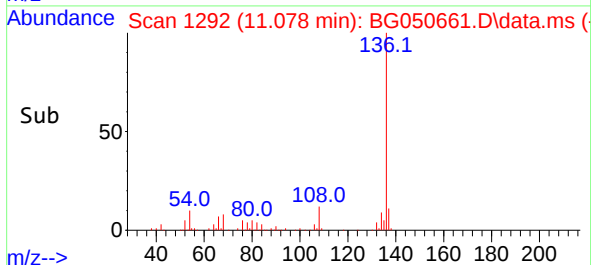
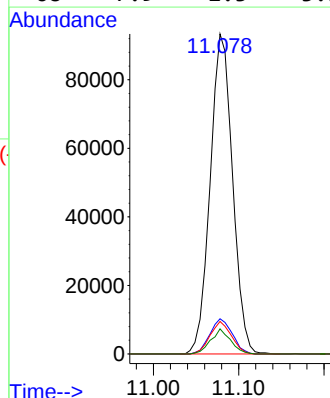
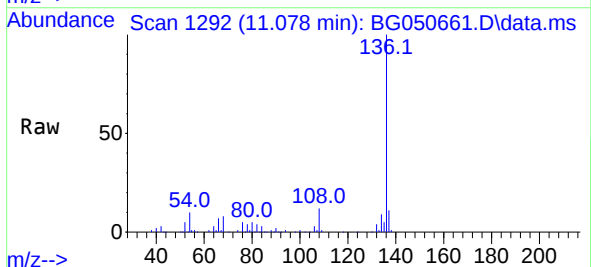
Instrument :
BNA_G
ClientSampleId :
PB140015BL

Tgt Ion: 99 Resp: 476566
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 40.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion: 136 Resp: 170264
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.2 5.5 8.3#
68 7.9 2.3 3.5#



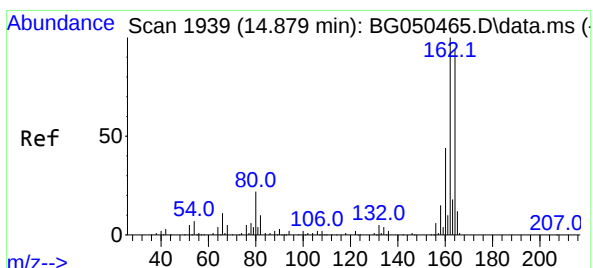
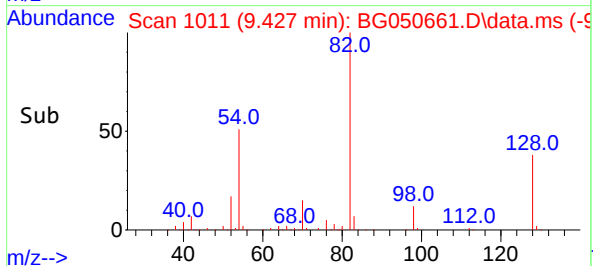
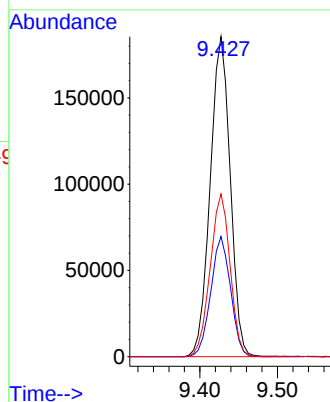
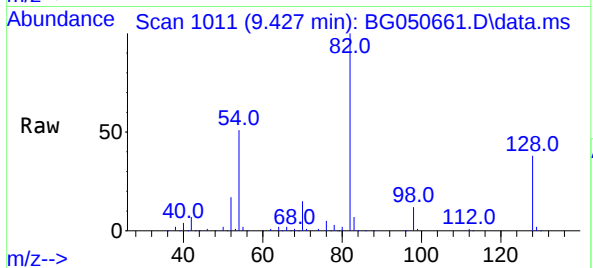


#23
Nitrobenzene-d5
Concen: 80.95 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Instrument :
BNA_G
ClientSampleId :
PB140015BL

Tgt Ion: 82 Resp: 332972

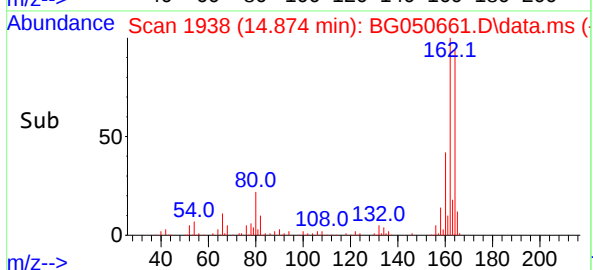
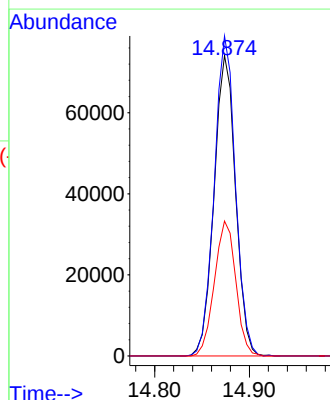
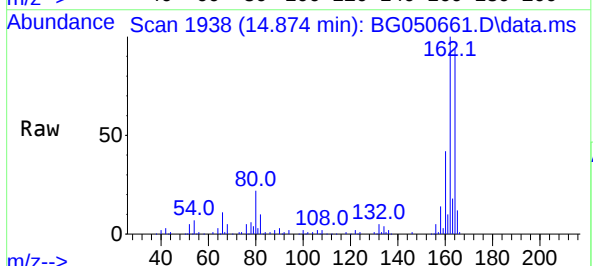
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.8	44.6
54	50.9	45.8	68.8

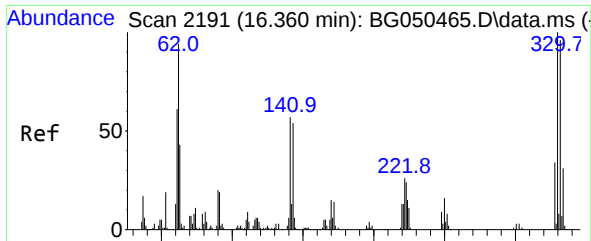


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion: 164 Resp: 116563

Ion	Ratio	Lower	Upper
164	100		
162	106.5	81.4	122.0
160	44.9	34.9	52.3

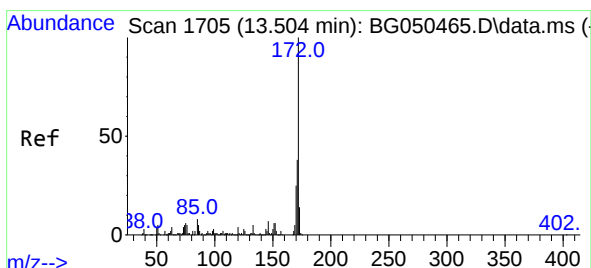
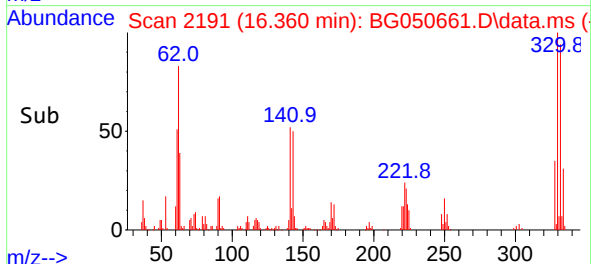
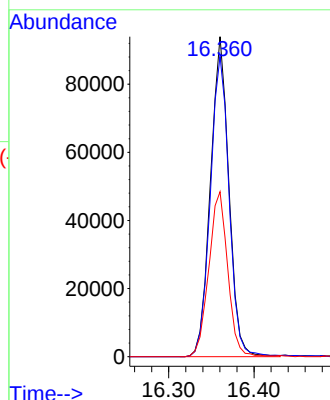
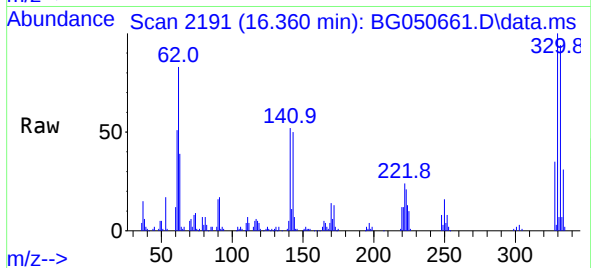




#42
2,4,6-Tribromophenol
Concen: 126.62 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

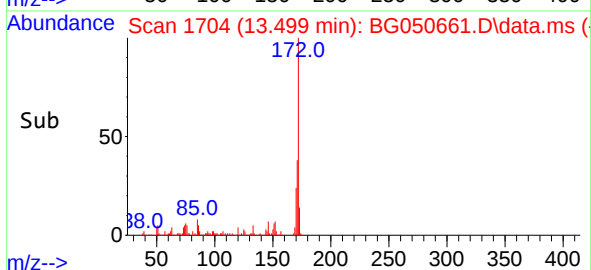
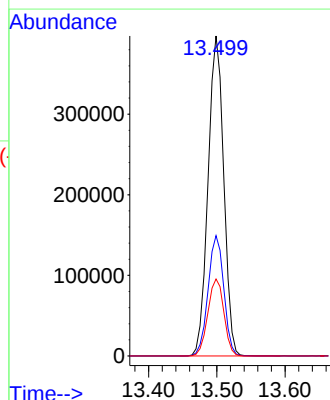
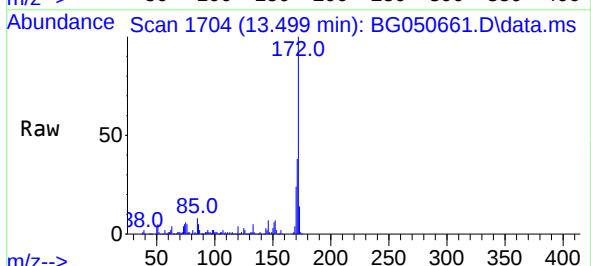
Instrument :
BNA_G
ClientSampleId :
PB140015BL

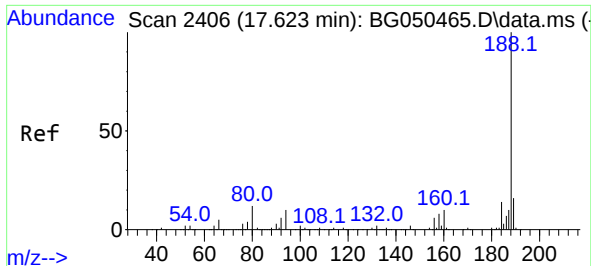
Tgt Ion:330 Resp: 140778
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 53.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 81.97 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion:172 Resp: 634877
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 24.0 18.6 27.8

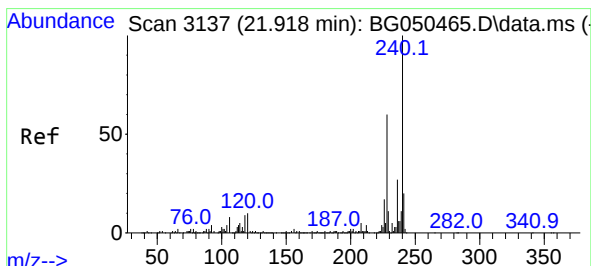
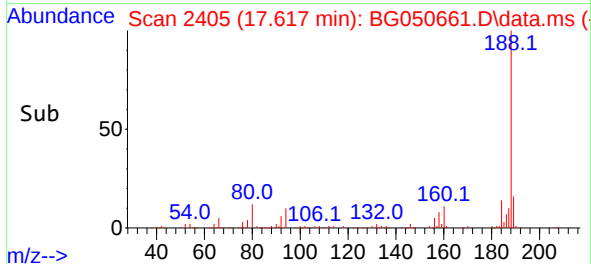
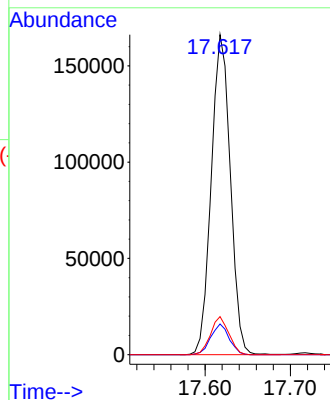
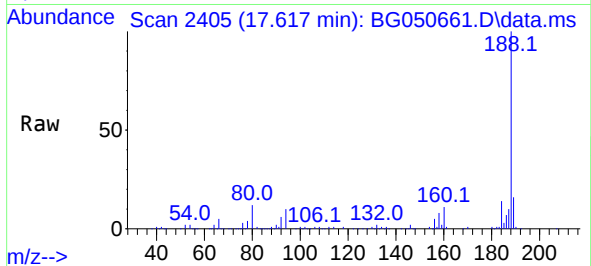




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.617 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

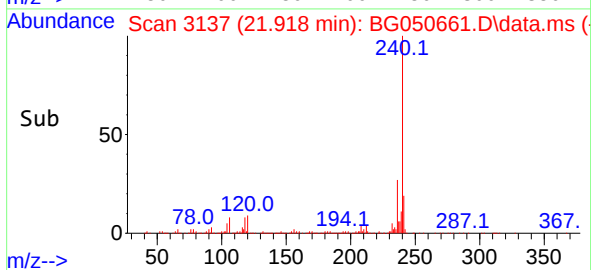
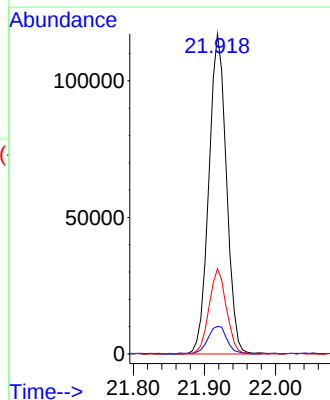
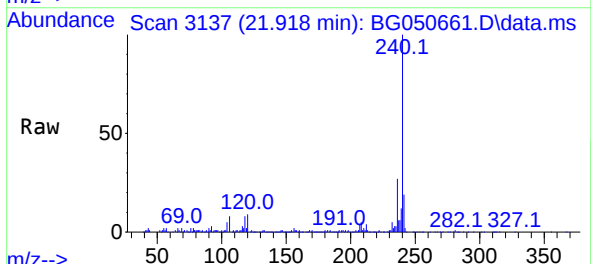
Instrument :
BNA_G
ClientSampleId :
PB140015BL

Tgt Ion:188 Resp: 258897
Ion Ratio Lower Upper
188 100
94 9.6 5.4 8.0#
80 11.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.918 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion:240 Resp: 201772
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 26.6 21.8 32.6

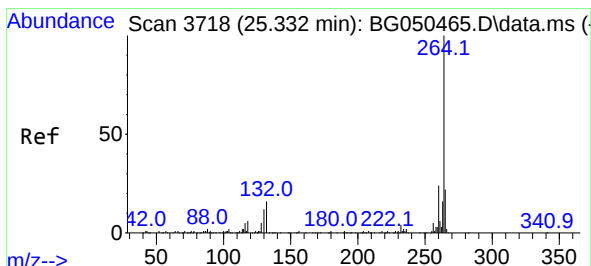
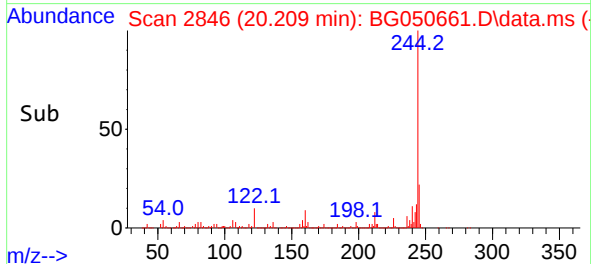
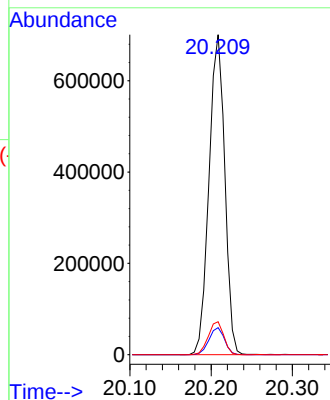
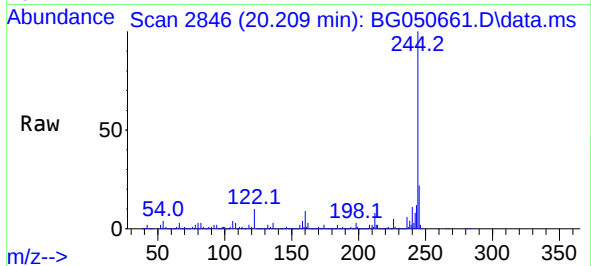




#79
Terphenyl-d14
Concen: 91.01 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Instrument :
BNA_G
ClientSampleId :
PB140015BL

Tgt Ion:244 Resp: 942312
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.3 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.005 min
Lab File: BG050661.D
Acq: 21 Oct 2021 10:21

Tgt Ion:264 Resp: 193927
Ion Ratio Lower Upper
264 100
260 25.8 19.4 29.2
265 22.6 16.9 25.3

