

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050604.D
 Acq On : 15 Oct 2021 15:19
 Operator : CG/JU
 Sample : PB139918BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139918BL

Quant Time: Oct 15 16:02:10 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	8.254	152	41551	20.00	ng	0.00
21) Naphthalene-d8	11.080	136	179004	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	118703	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	280085	20.00	ng	# 0.00
76) Chrysene-d12	21.914	240	252739	20.00	ng	#-0.01
86) Perylene-d12	25.328	264	243495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	397102	142.93	ng	0.00
7) Phenol-d6	7.402	99	532113	132.28	ng	0.00
23) Nitrobenzene-d5	9.429	82	380857	88.08	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	151985	134.24	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	699160	88.65	ng	0.00
79) Terphenyl-d14	20.205	244	1135199	87.53	ng	0.00

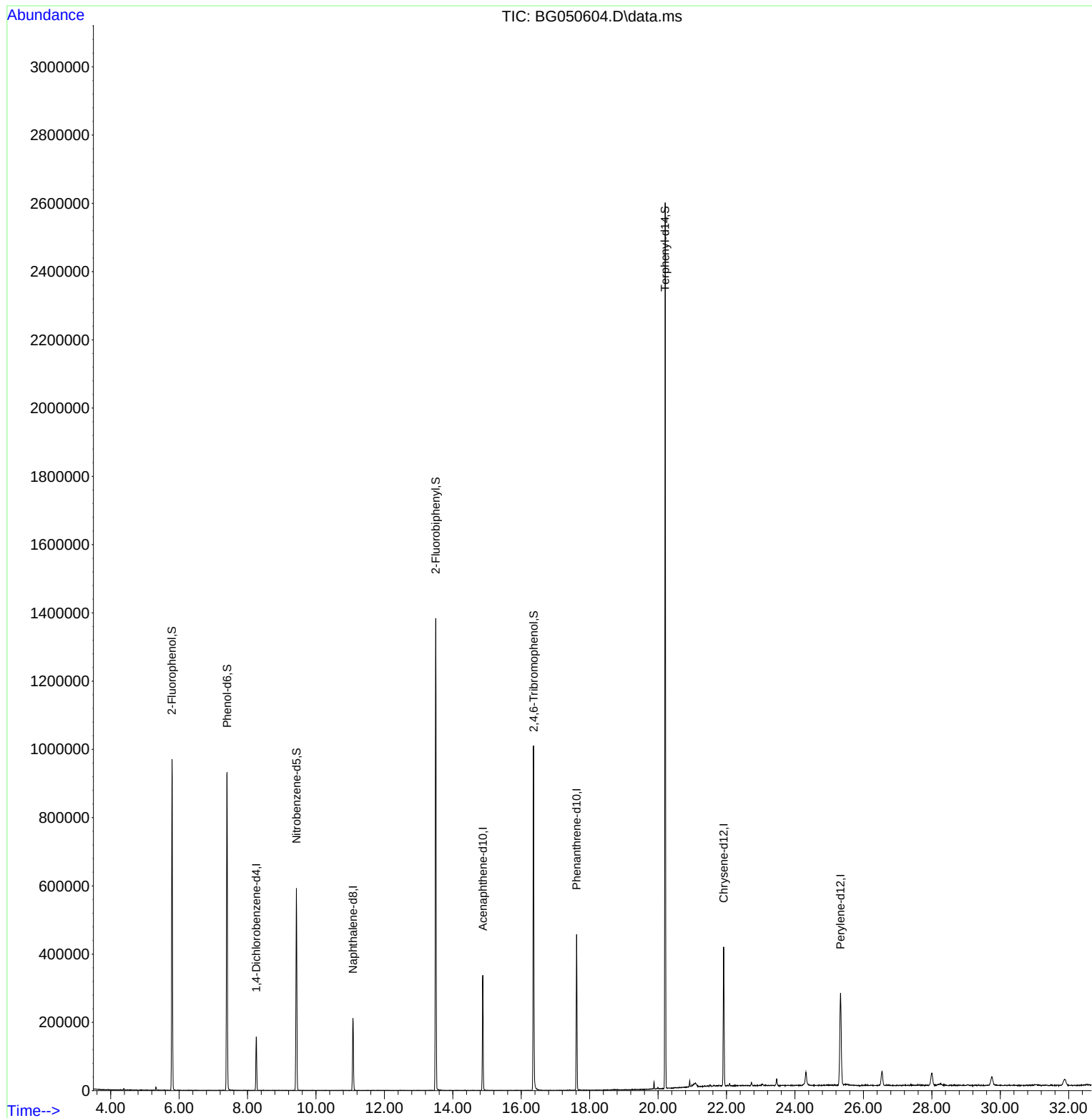
Target Compounds	Qvalue

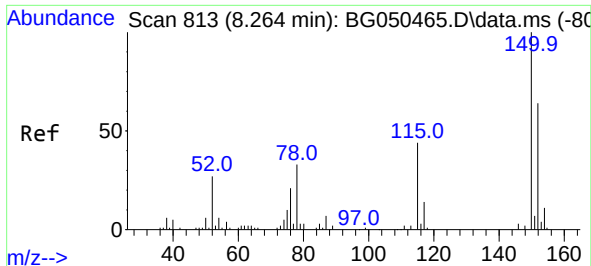
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
Data File : BG050604.D
Acq On : 15 Oct 2021 15:19
Operator : CG/JU
Sample : PB139918BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139918BL

Quant Time: Oct 15 16:02:10 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

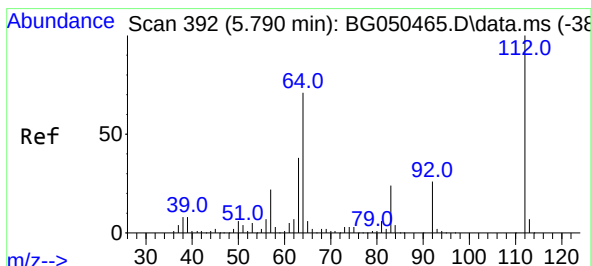
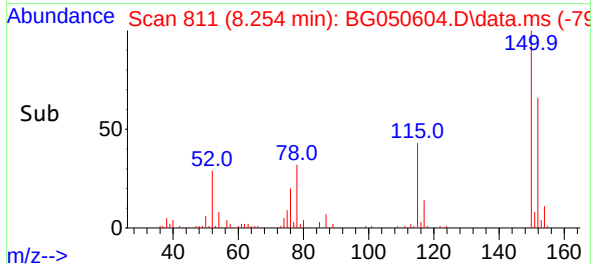
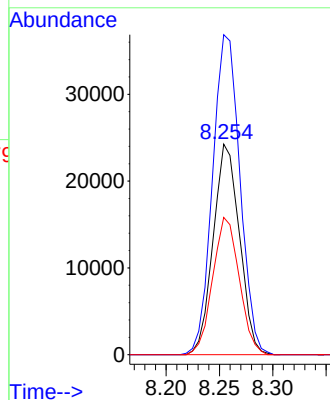
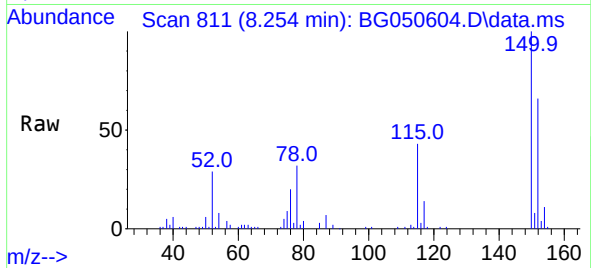




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

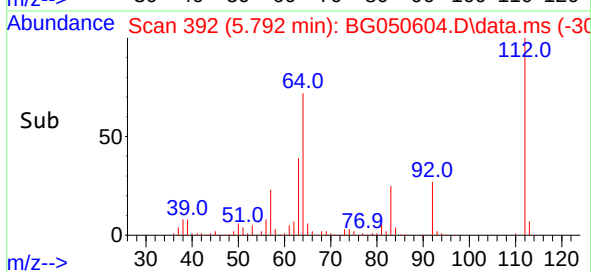
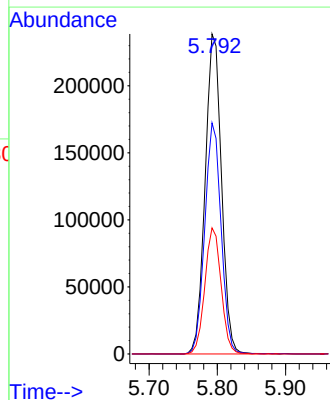
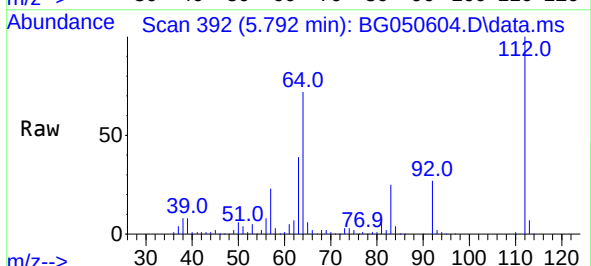
Instrument :
BNA_G
ClientSampleId :
PB139918BL

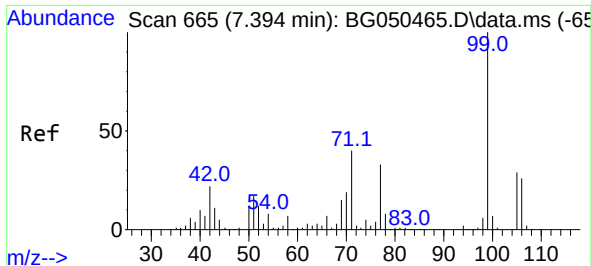
Tgt Ion:152 Resp: 41551
Ion Ratio Lower Upper
152 100
150 152.0 119.4 179.0
115 65.2 60.2 90.4



#5
2-Fluorophenol
Concen: 142.93 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

Tgt Ion:112 Resp: 397102
Ion Ratio Lower Upper
112 100
64 72.2 46.7 70.1#
63 39.4 35.3 52.9

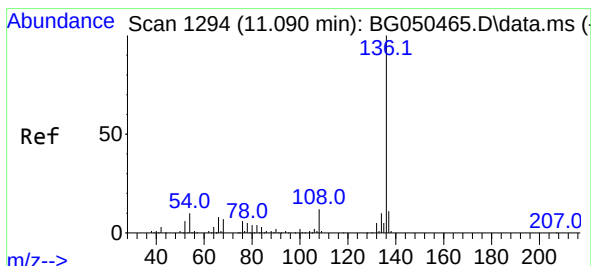
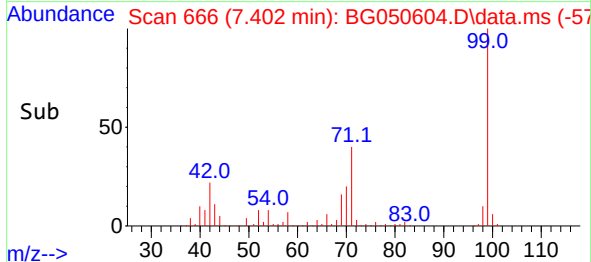
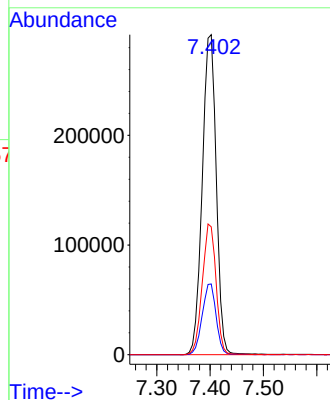
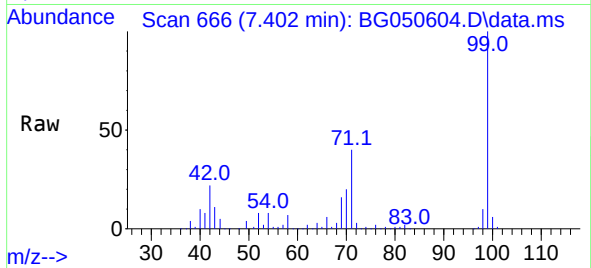




#7
Phenol-d6
Concen: 132.28 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

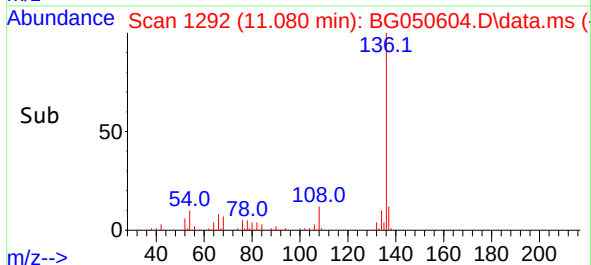
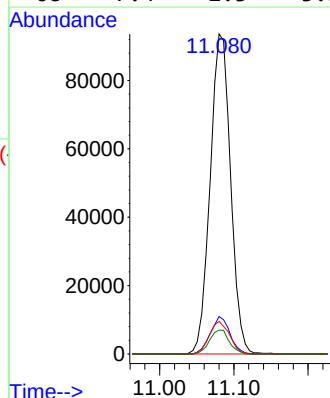
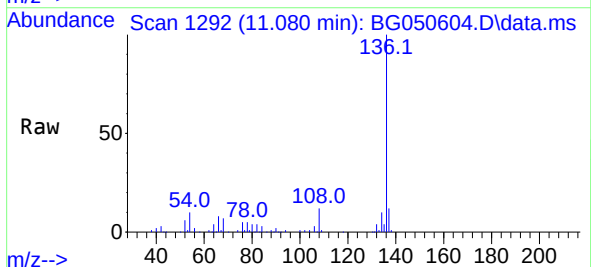
Instrument :
BNA_G
ClientSampleId :
PB139918BL

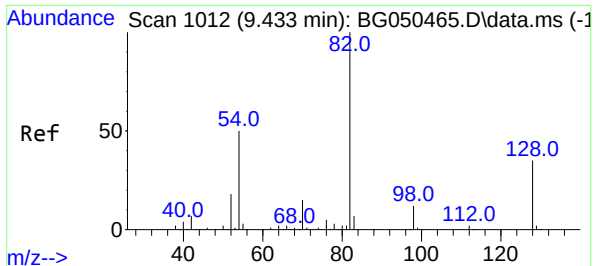
Tgt Ion: 99 Resp: 532113
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 40.0 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.080 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

Tgt Ion: 136 Resp: 179004
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 10.2 5.5 8.3#
68 7.4 2.3 3.5#

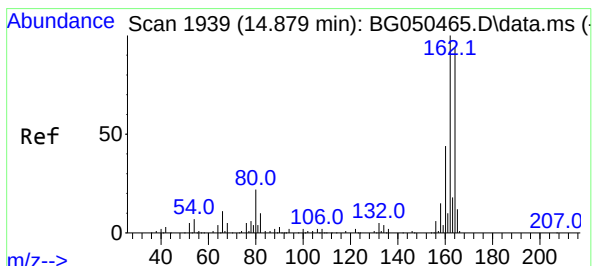
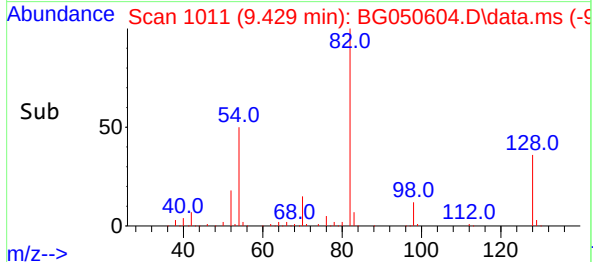
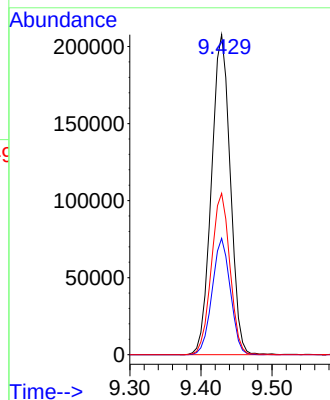
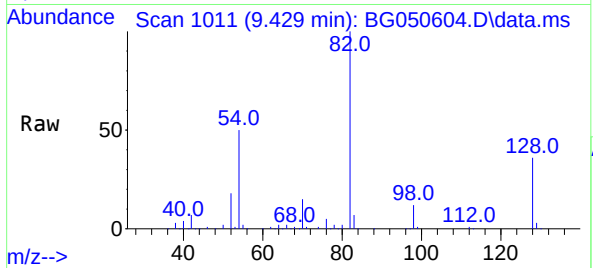




#23
Nitrobenzene-d5
Concen: 88.08 ng
RT: 9.429 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

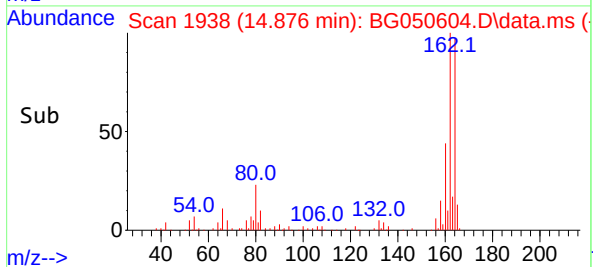
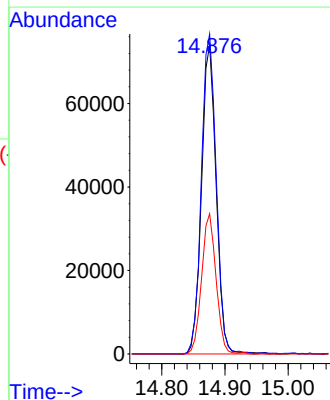
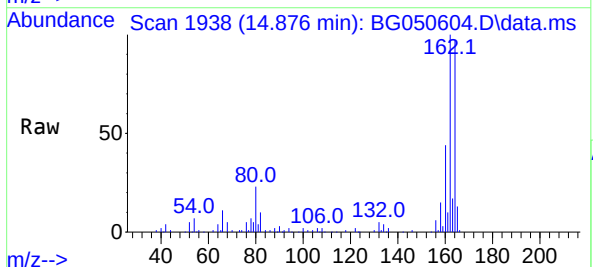
Instrument :
BNA_G
ClientSampleId :
PB139918BL

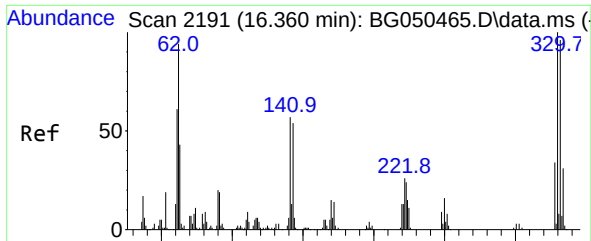
Tgt Ion: 82 Resp: 380857
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 50.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

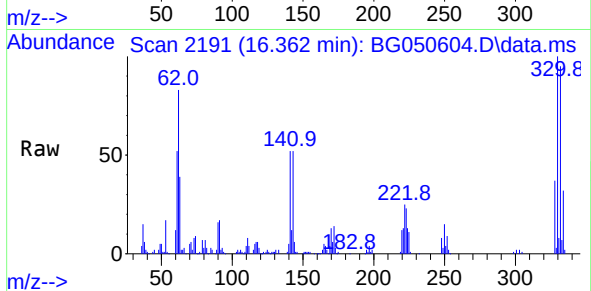
Tgt Ion:164 Resp: 118703
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 45.3 34.9 52.3



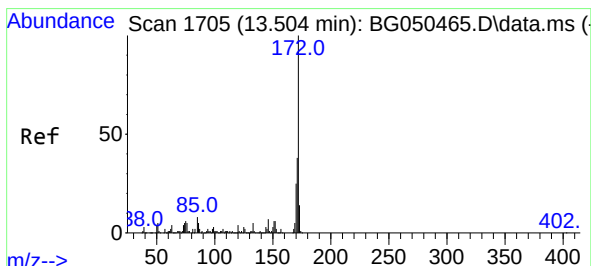
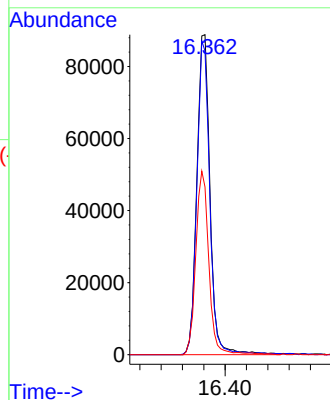
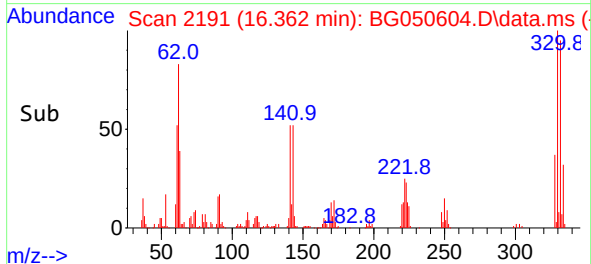


#42
2,4,6-Tribromophenol
Concen: 134.24 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

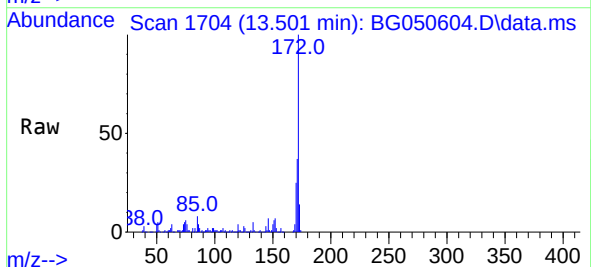
Instrument :
BNA_G
ClientSampleId :
PB139918BL



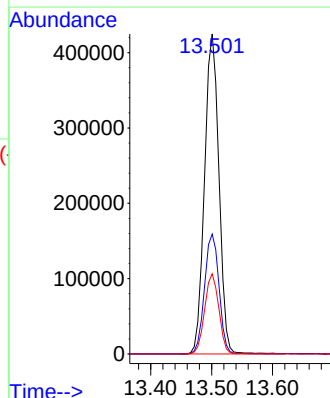
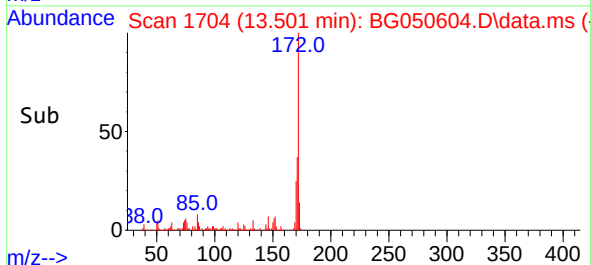
Tgt Ion:330 Resp: 151985
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 56.8 35.6 53.4#

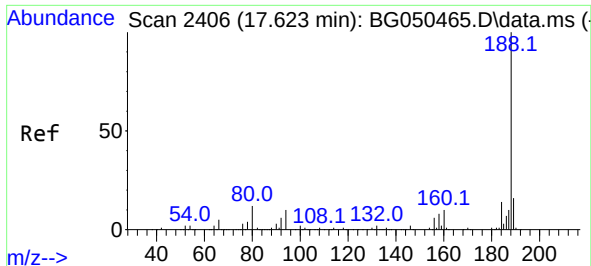


#45
2-Fluorobiphenyl
Concen: 88.65 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19



Tgt Ion:172 Resp: 699160
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.0 18.6 27.8

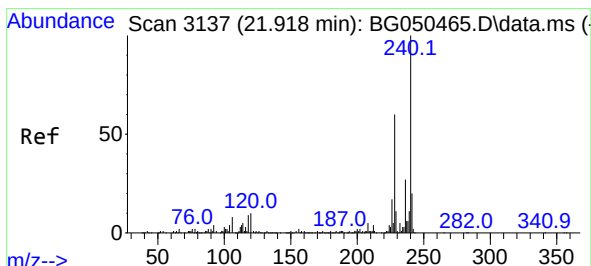
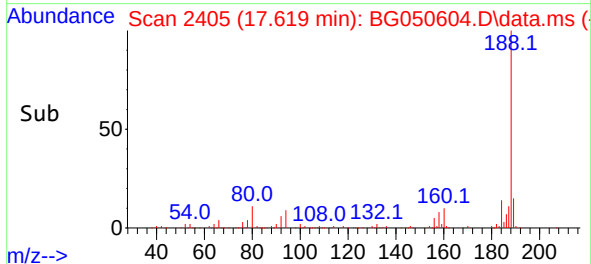
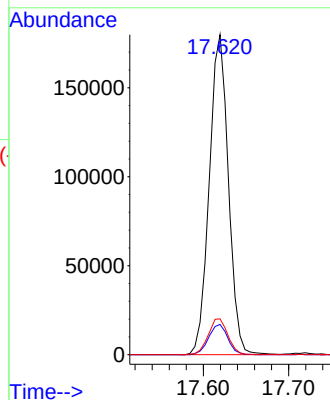
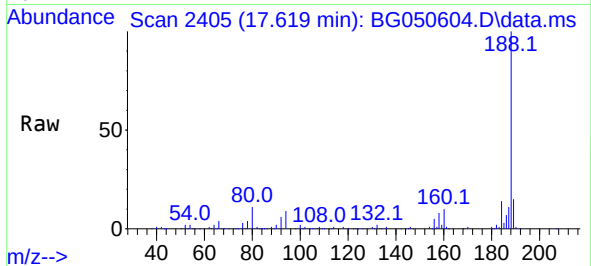




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

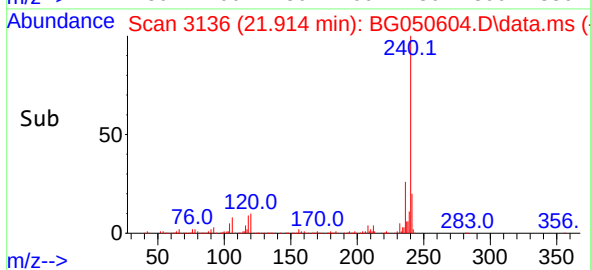
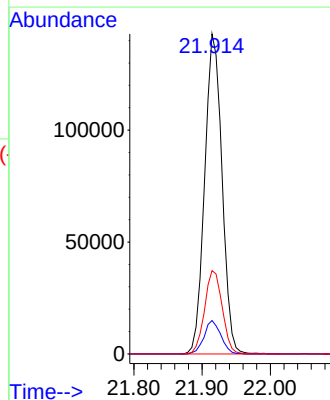
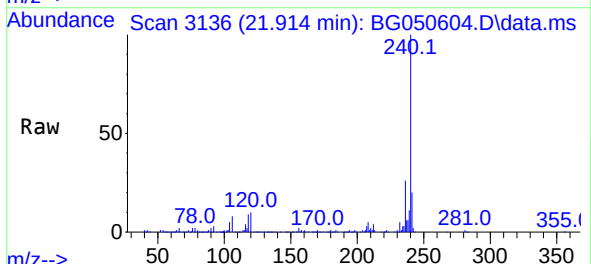
Instrument :
BNA_G
ClientSampleId :
PB139918BL

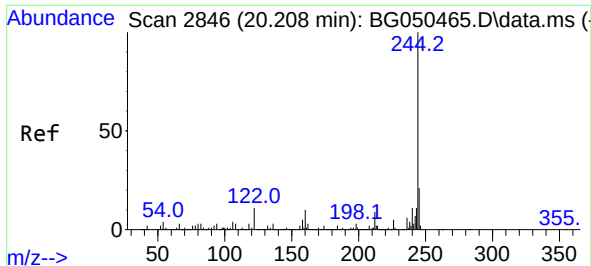
Tgt Ion:188 Resp: 280085
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG050604.D
Acq: 15 Oct 2021 15:19

Tgt Ion:240 Resp: 252739
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 26.0 21.8 32.6

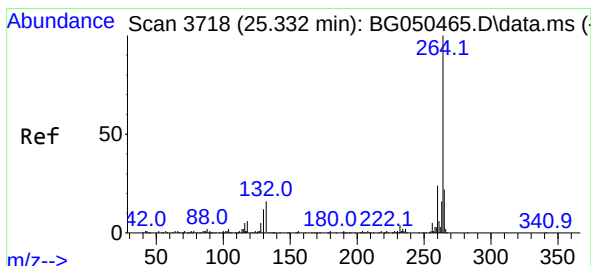
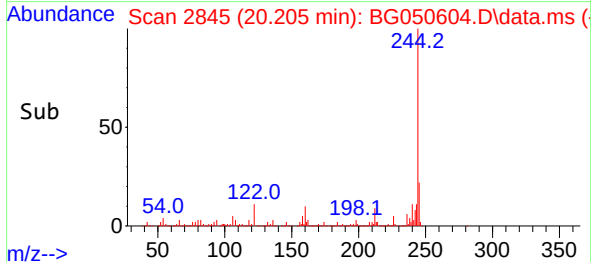
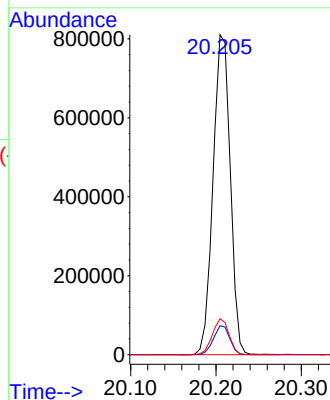
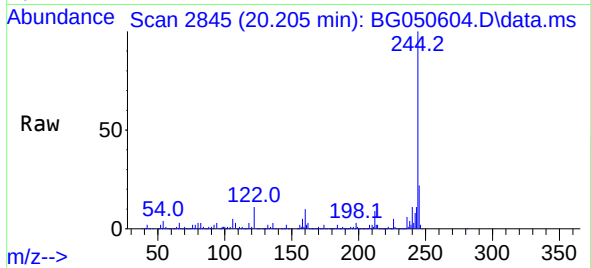




#79
 Terphenyl-d14
 Concen: 87.53 ng
 RT: 20.205 min Scan# 2845
 Delta R.T. -0.004 min
 Lab File: BG050604.D
 Acq: 15 Oct 2021 15:19

Instrument :
 BNA_G
 ClientSampleId :
 PB139918BL

Tgt Ion:244 Resp: 1135199
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 11.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.328 min Scan# 3717
 Delta R.T. -0.004 min
 Lab File: BG050604.D
 Acq: 15 Oct 2021 15:19

Tgt Ion:264 Resp: 243495
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.6 16.9 25.3

