

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047998.D
 Acq On : 25 Jan 2021 20:57
 Operator : CG/JU
 Sample : PB134308TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134308TB

Quant Time: Jan 25 22:00:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	36073	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	138671	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	100918	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	270976	20.00	ng	# 0.00
76) Chrysene-d12	21.767	240	349589	20.00	ng	# 0.00
86) Perylene-d12	25.057	264	342021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	281029	119.73	ng	0.00
7) Phenol-d6	7.278	99	383920	107.58	ng	0.00
23) Nitrobenzene-d5	9.287	82	260834	74.42	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	195295	116.19	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	584327	74.86	ng	0.00
79) Terphenyl-d14	20.098	244	1305704	64.76	ng	0.00

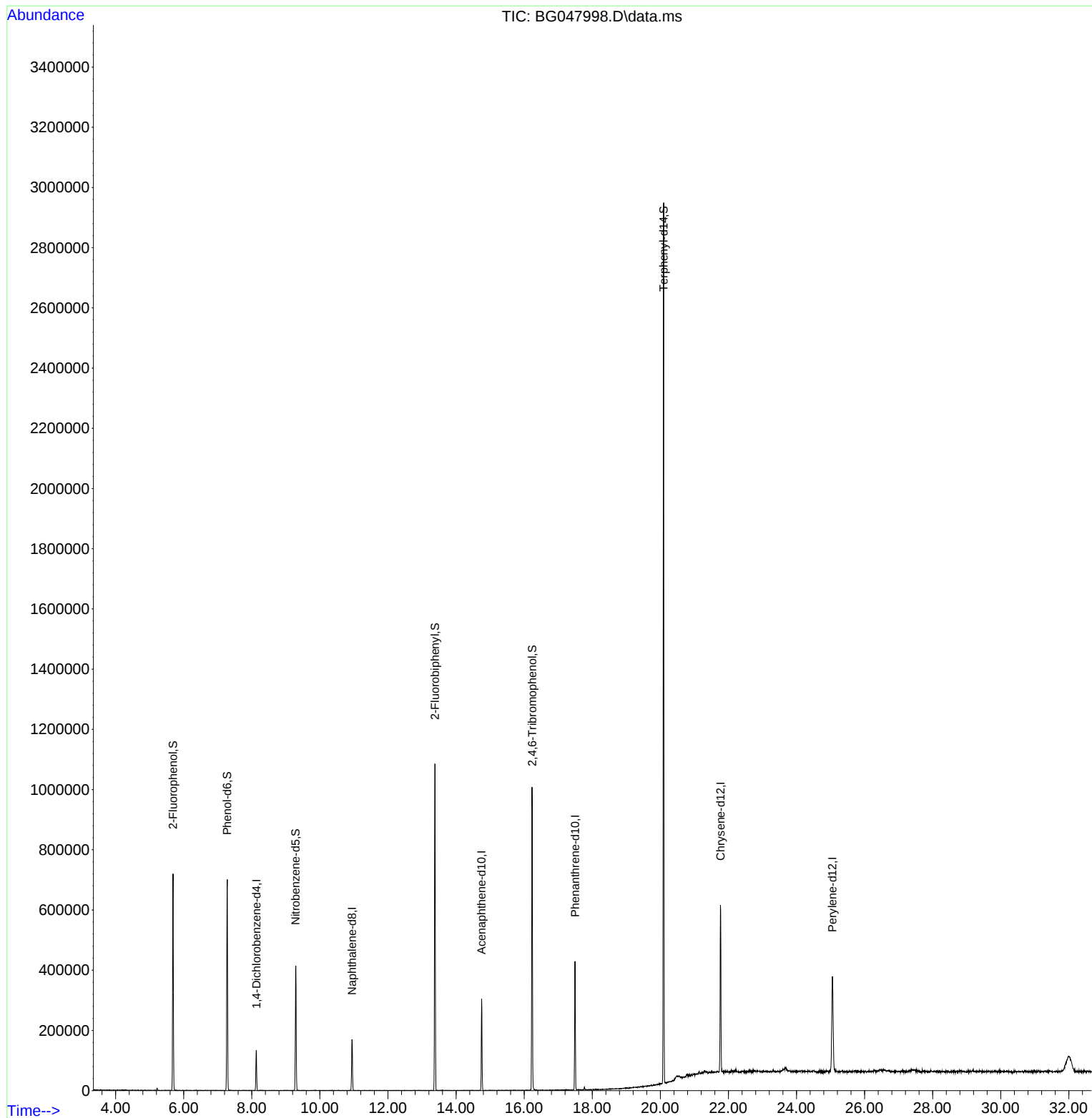
Target Compounds	Qvalue

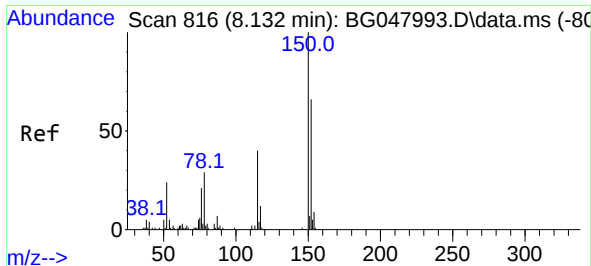
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
Data File : BG047998.D
Acq On : 25 Jan 2021 20:57
Operator : CG/JU
Sample : PB134308TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB134308TB

Quant Time: Jan 25 22:00:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration

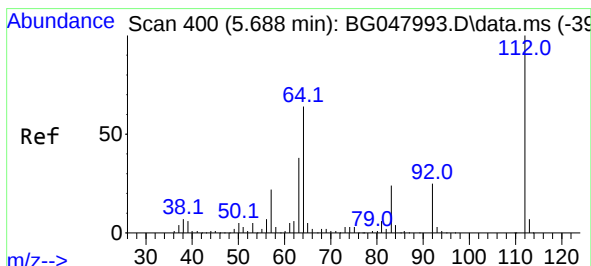
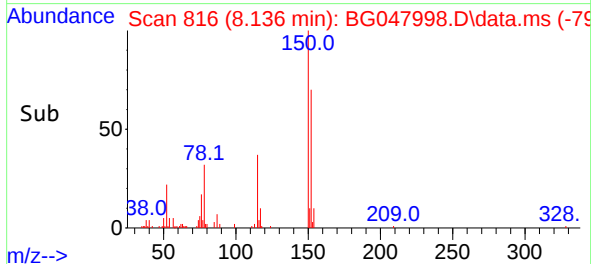
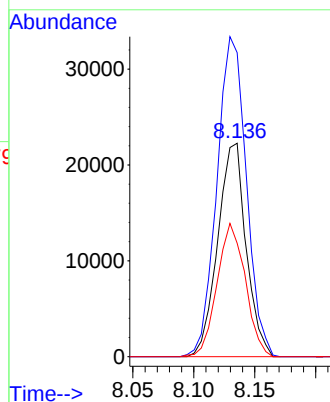
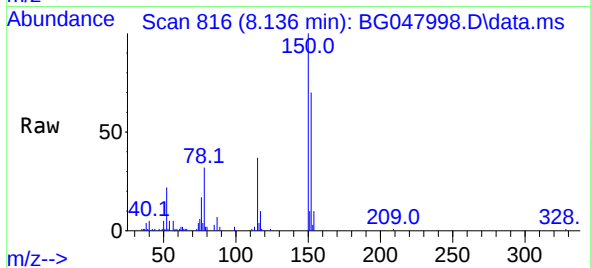




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.136 min Scan# 816
Delta R.T. 0.004 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

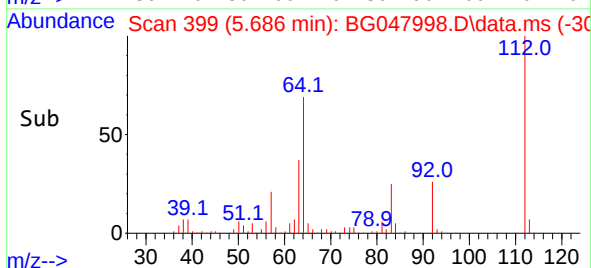
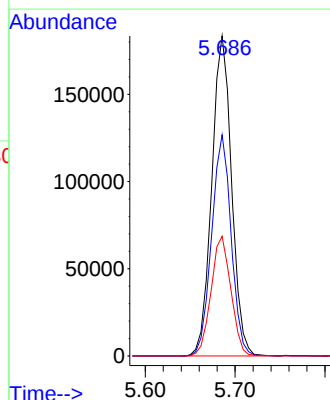
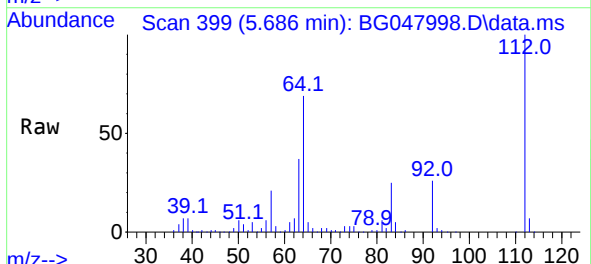
Instrument :
BNA_G
ClientSampleId :
PB134308TB

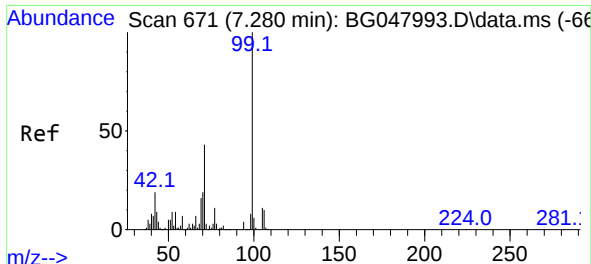
Tgt Ion:152 Resp: 36073
Ion Ratio Lower Upper
152 100
150 142.4 125.0 187.6
115 53.2 41.8 62.6



#5
2-Fluorophenol
Concen: 119.73 ng
RT: 5.686 min Scan# 399
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:112 Resp: 281029
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 37.4 22.8 34.2#

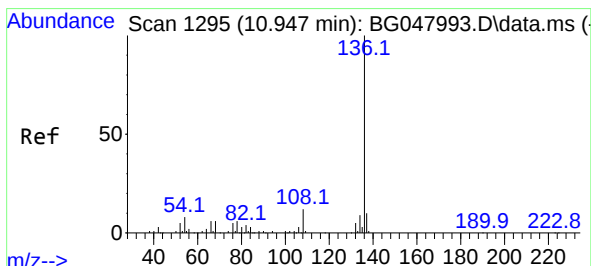
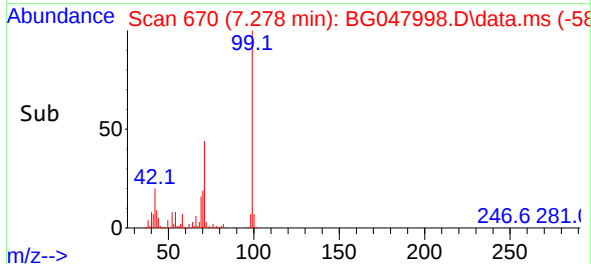
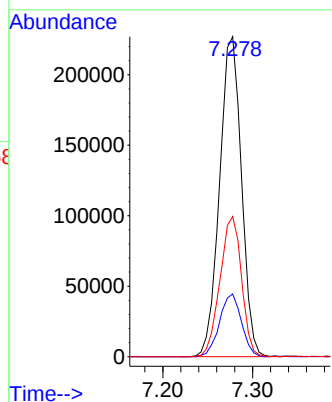
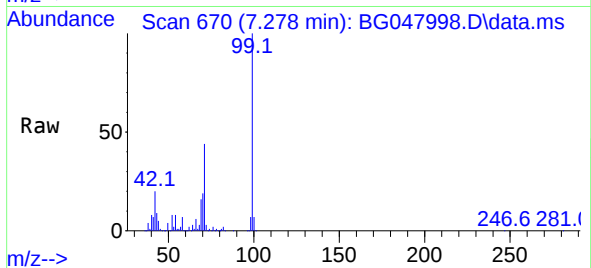




#7
Phenol-d6
Concen: 107.58 ng
RT: 7.278 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

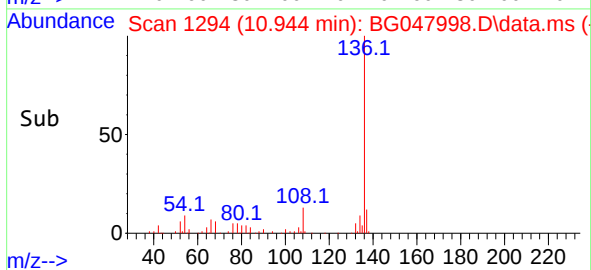
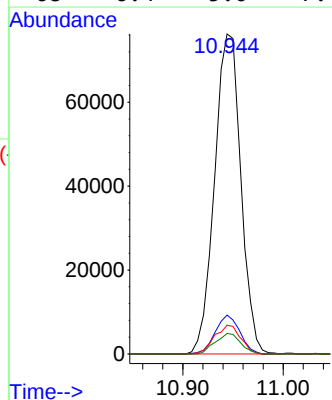
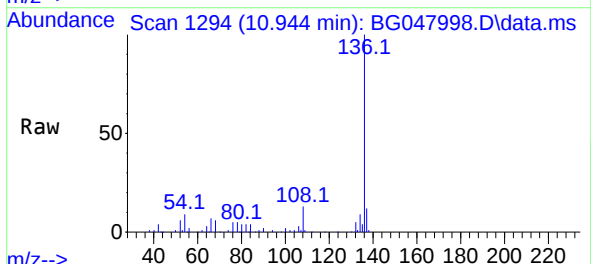
Instrument :
BNA_G
ClientSampleId :
PB134308TB

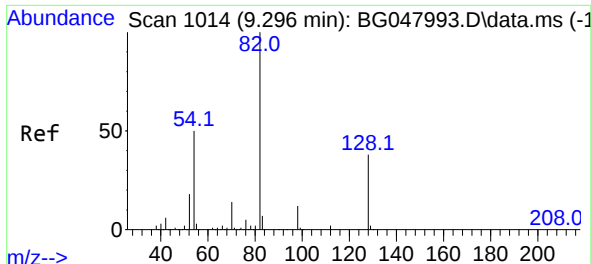
Tgt Ion:	99	Resp:	383920
Ion	Ratio	Lower	Upper
99	100		
42	19.6	12.8	19.2#
71	43.8	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1294
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:	136	Resp:	138671
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.1	13.7
54	9.0	6.2	9.4
68	6.4	5.0	7.4





#23

Nitrobenzene-d5

Concen: 74.42 ng

RT: 9.287 min Scan# 1012

Delta R.T. -0.009 min

Lab File: BG047998.D

Acq: 25 Jan 2021 20:57

Instrument :

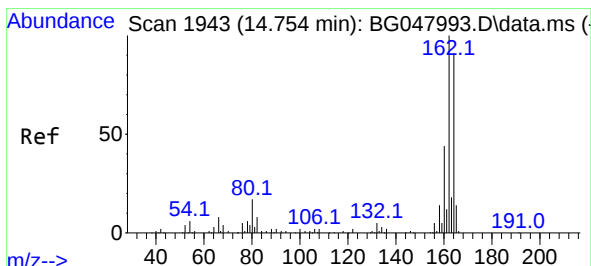
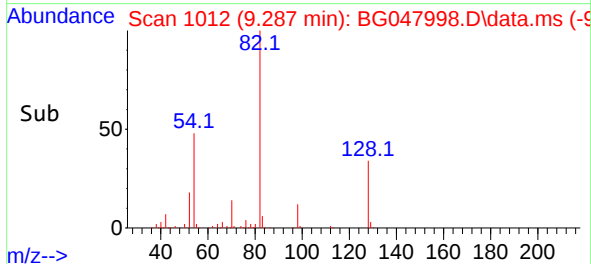
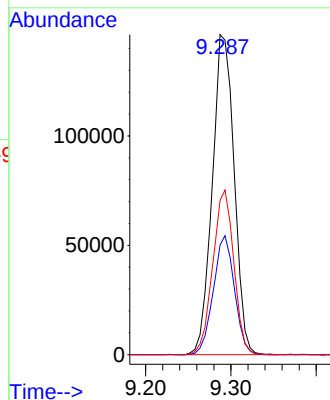
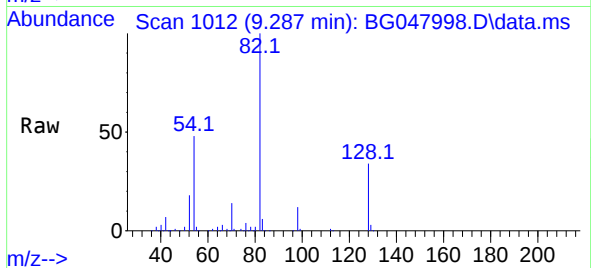
BNA_G

ClientSampleId :

PB134308TB

Tgt Ion: 82 Resp: 260834

Ion	Ratio	Lower	Upper
82	100		
128	34.2	37.0	55.6#
54	48.2	39.0	58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.751 min Scan# 1942

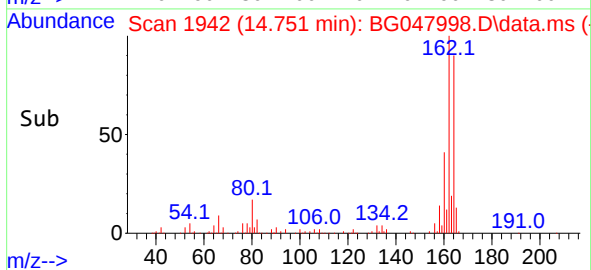
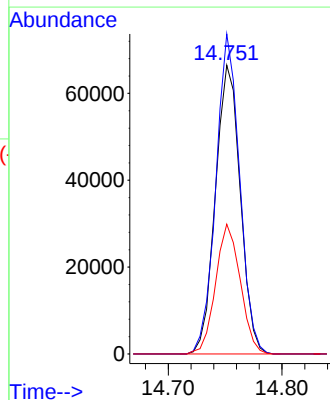
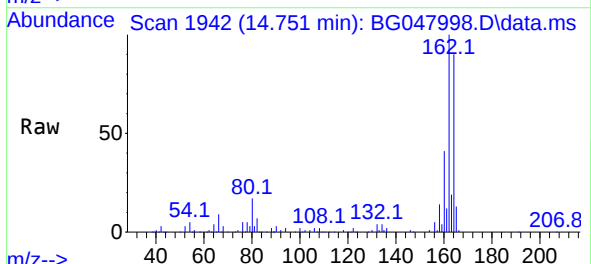
Delta R.T. -0.003 min

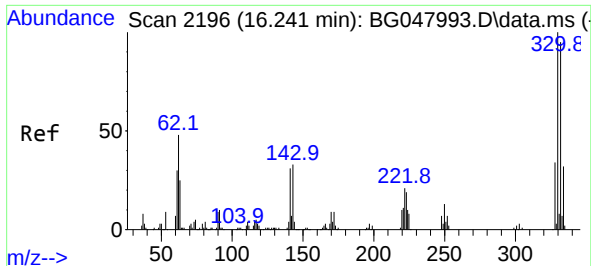
Lab File: BG047998.D

Acq: 25 Jan 2021 20:57

Tgt Ion: 164 Resp: 100918

Ion	Ratio	Lower	Upper
164	100		
162	110.8	82.3	123.5
160	44.9	35.3	52.9

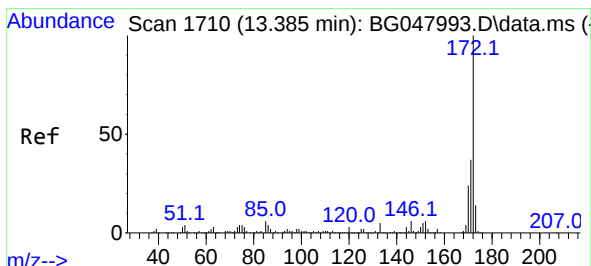
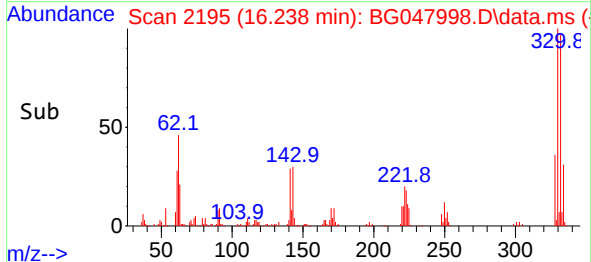
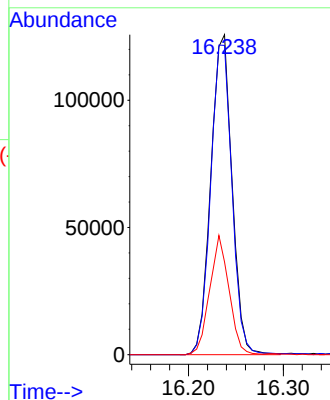
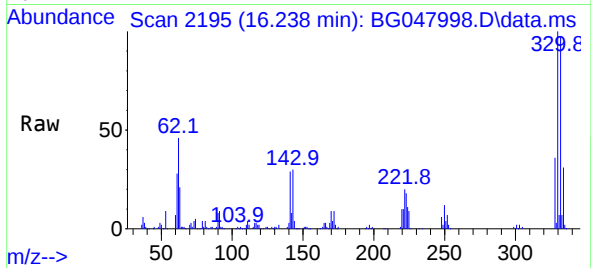




#42
2,4,6-Tribromophenol
Concen: 116.19 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

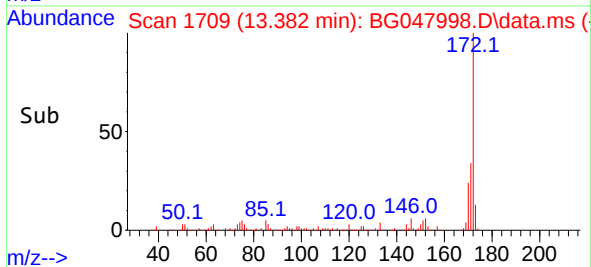
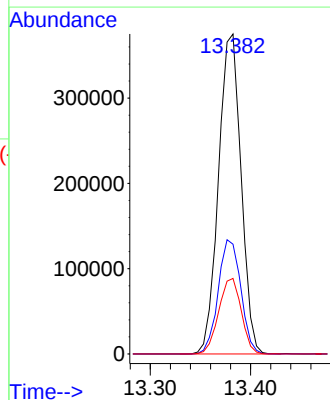
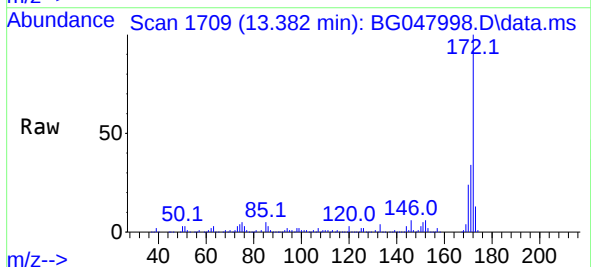
Instrument :
BNA_G
ClientSampleId :
PB134308TB

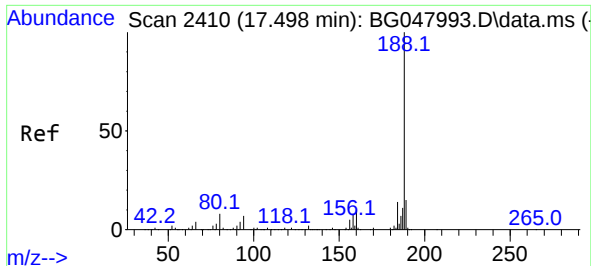
Tgt Ion:330 Resp: 195295
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 34.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 74.86 ng
RT: 13.382 min Scan# 1709
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:172 Resp: 584327
Ion Ratio Lower Upper
172 100
171 34.3 31.3 46.9
170 23.6 20.8 31.2

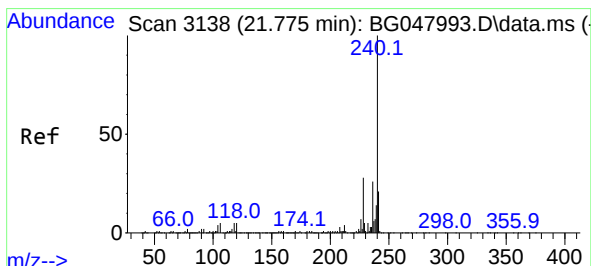
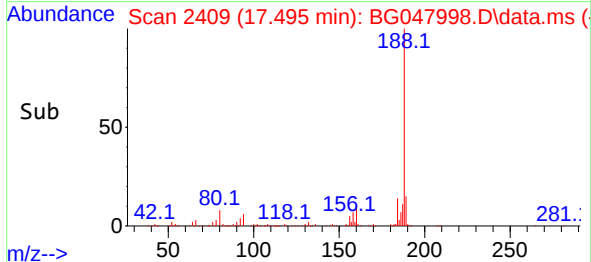
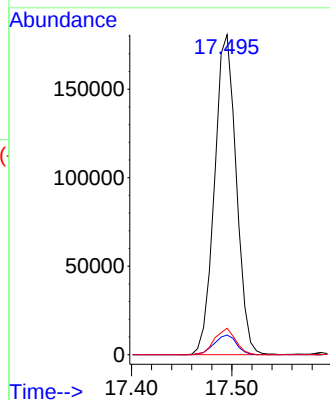
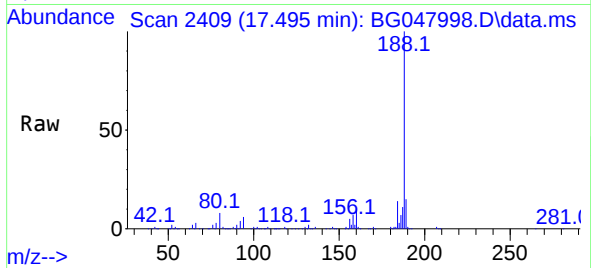




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

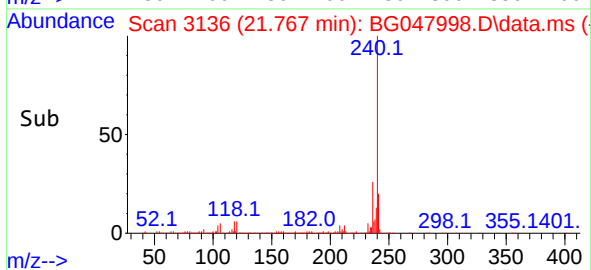
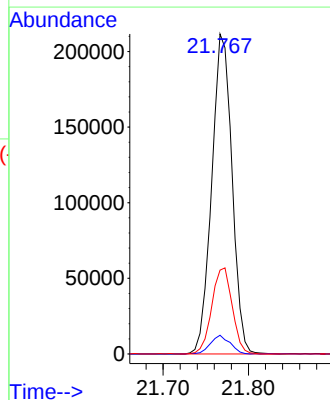
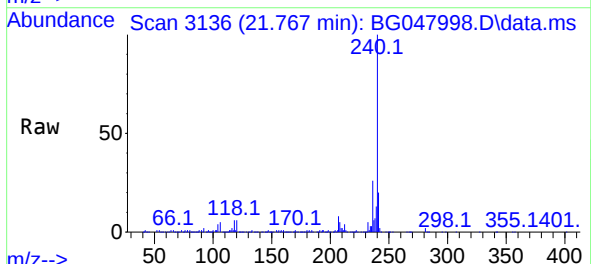
Instrument :
BNA_G
ClientSampleId :
PB134308TB

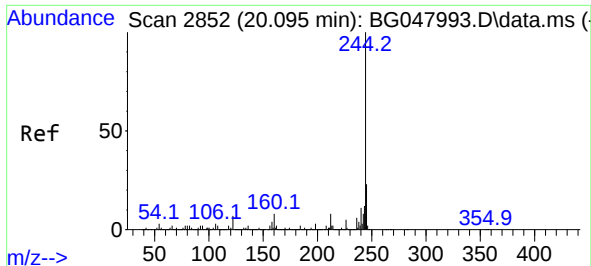
Tgt Ion:188 Resp: 270976
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:240 Resp: 349589
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 26.2 20.5 30.7

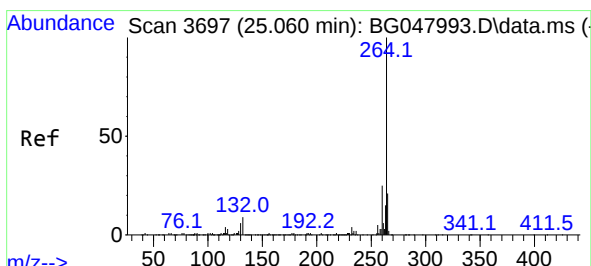
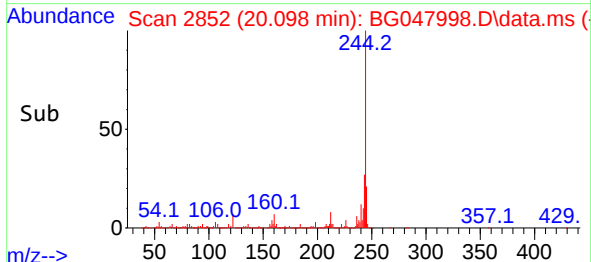
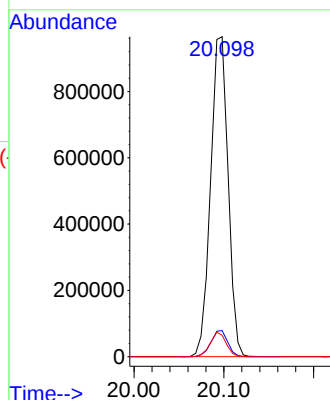
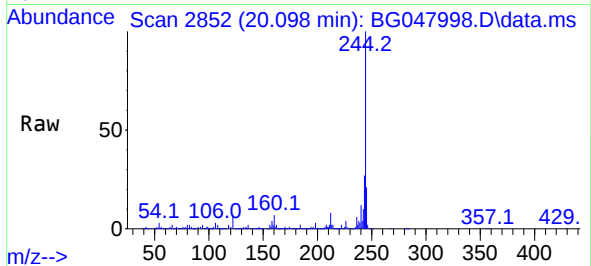




#79
Terphenyl-d14
Concen: 64.76 ng
RT: 20.098 min Scan# 2852
Delta R.T. 0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB

Tgt Ion:244 Resp: 1305704
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.7 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.057 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:264 Resp: 342021
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.1 17.8 26.8

