

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052593.D
 Acq On : 7 Mar 2022 16:51
 Operator : CG/JU
 Sample : N1730-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1

Quant Time: Mar 08 01:29:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

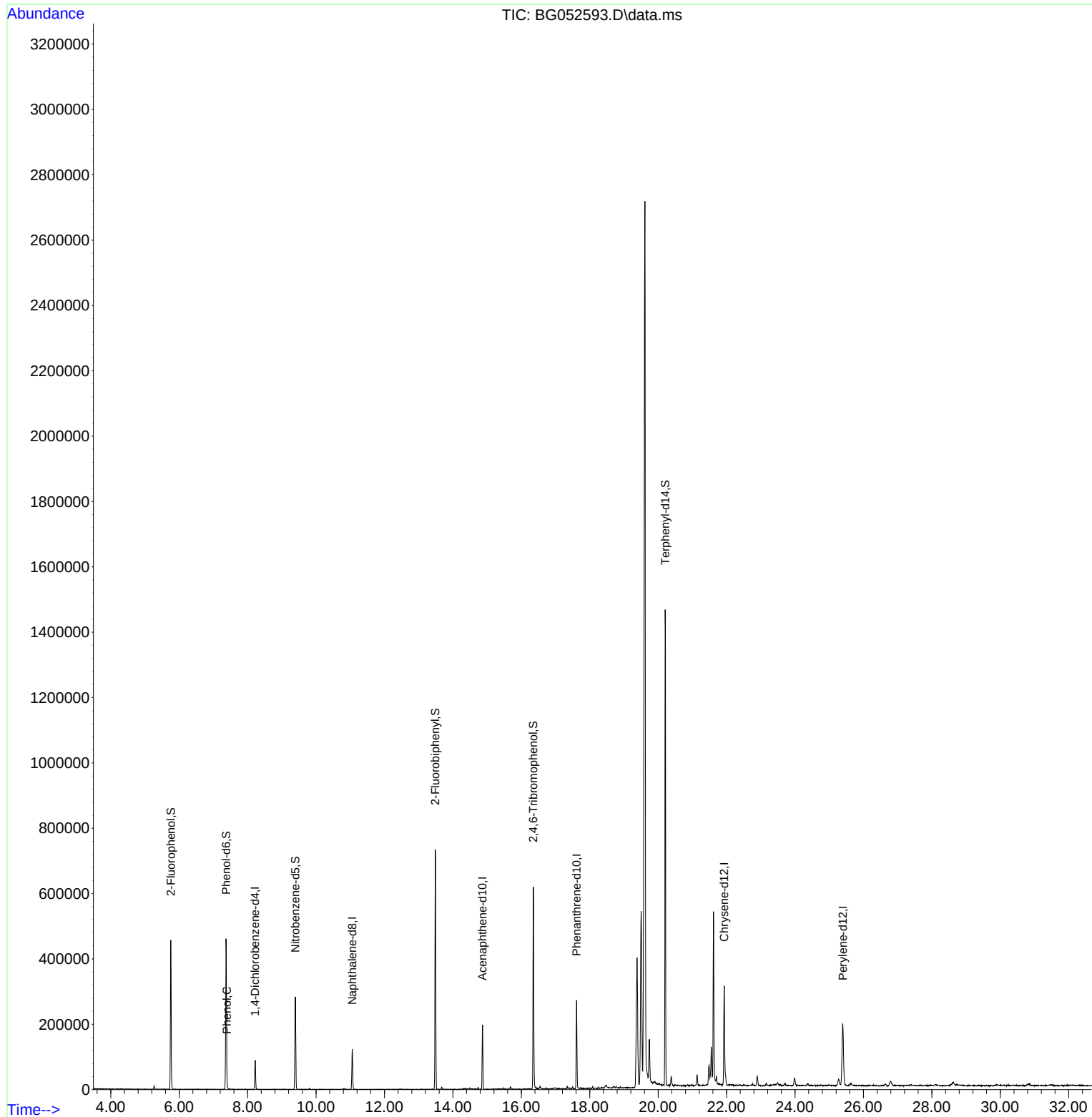
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	26609	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	103306	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	71631	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	177616	20.000	ng	0.00
76) Chrysene-d12	21.933	240	203655	20.000	ng	0.00
86) Perylene-d12	25.399	264	220903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	194635	124.619	ng	0.00
7) Phenol-d6	7.370	99	263237	119.948	ng	0.00
23) Nitrobenzene-d5	9.397	82	185655	81.930	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	128680	124.997	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	401692	77.326	ng	0.00
79) Terphenyl-d14	20.206	244	769299	67.646	ng	0.00
Target Compounds						
10) Phenol	7.400	94	4778	2.185	ng	Qvalue 98

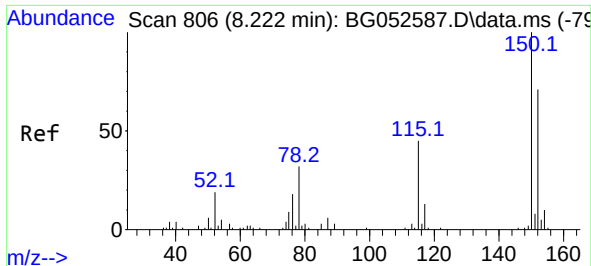
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052593.D
Acq On : 7 Mar 2022 16:51
Operator : CG/JU
Sample : N1730-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

Quant Time: Mar 08 01:29:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 01:09:10 2022
Response via : Initial Calibration

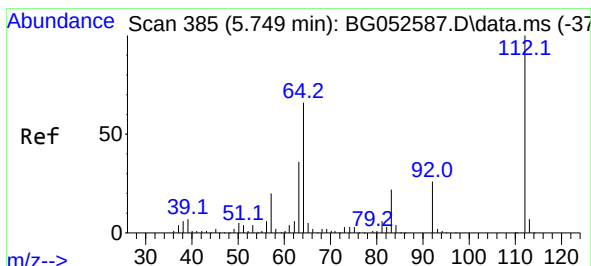
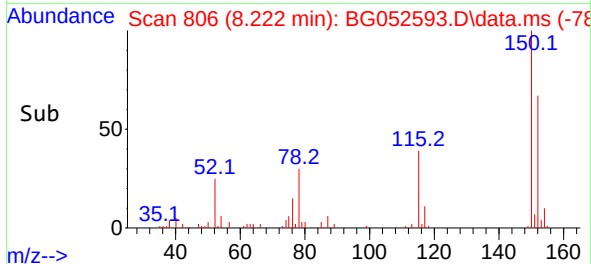
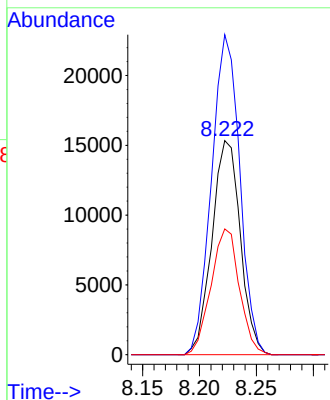
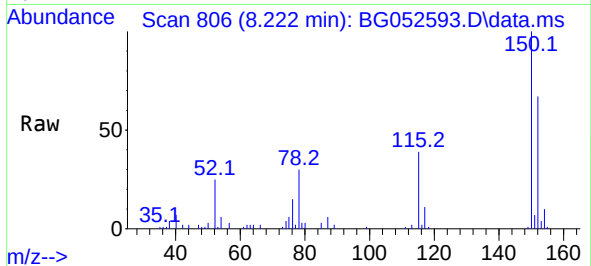




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

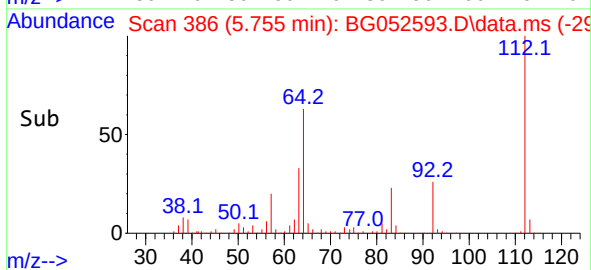
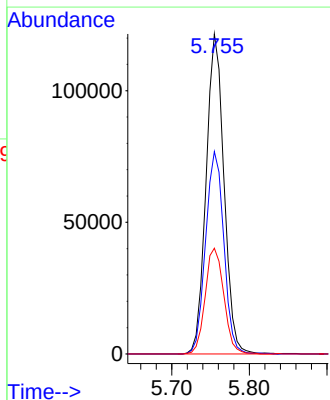
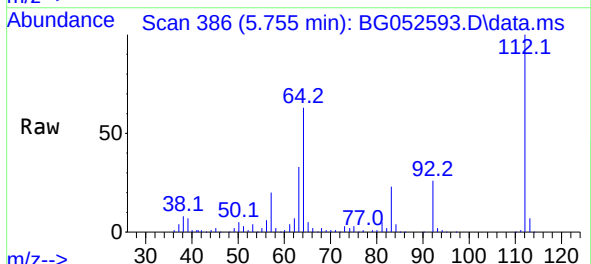
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

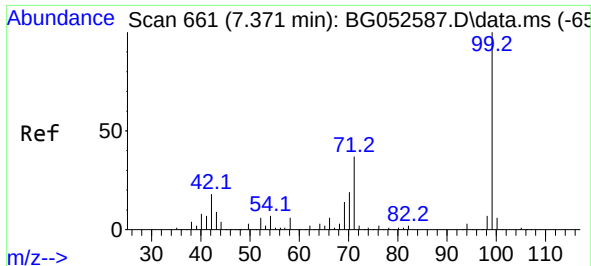
Tgt Ion:152 Resp: 26609
Ion Ratio Lower Upper
152 100
150 149.5 117.8 176.8
115 58.8 50.2 75.2



#5
2-Fluorophenol
Concen: 124.619 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Tgt Ion:112 Resp: 194635
Ion Ratio Lower Upper
112 100
64 63.3 60.4 90.6
63 33.1 33.3 49.9#

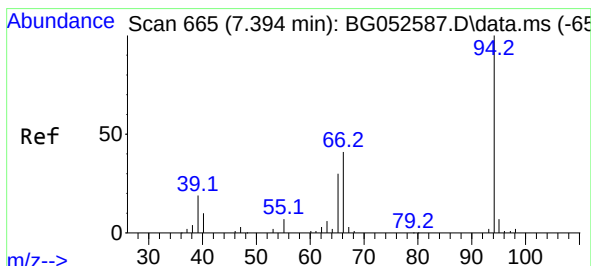
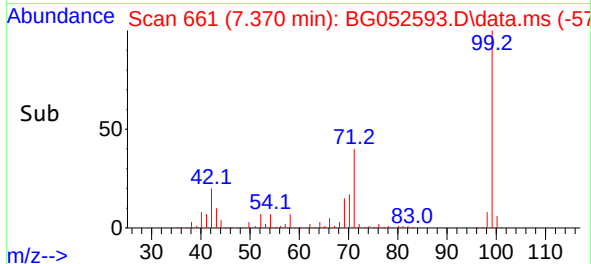
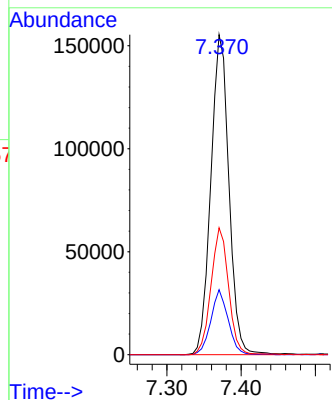
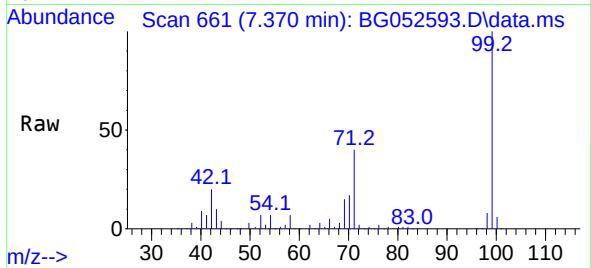




#7
Phenol-d6
Concen: 119.948 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

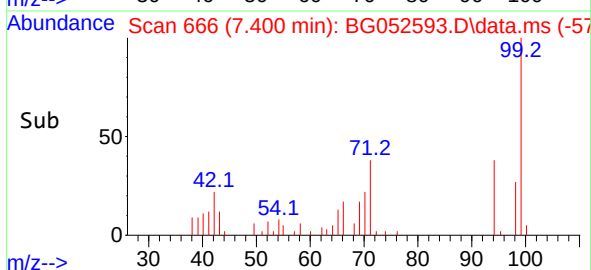
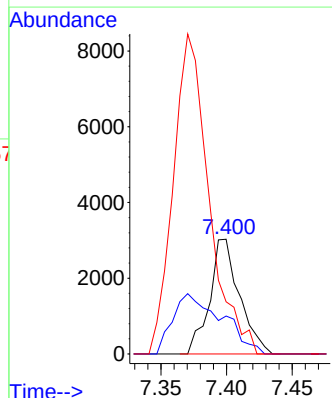
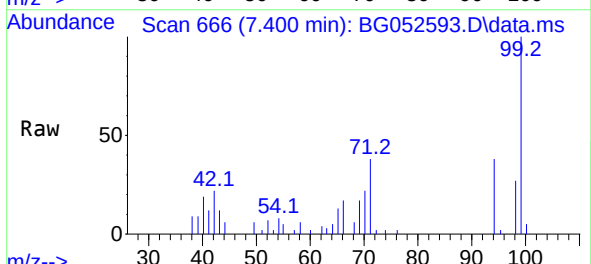
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

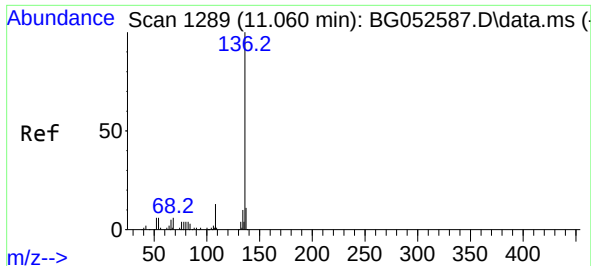
Tgt Ion: 99 Resp: 263237
Ion Ratio Lower Upper
99 100
42 20.3 19.1 28.7
71 39.6 33.4 50.2



#10
Phenol
Concen: 2.185 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Tgt Ion: 94 Resp: 4778
Ion Ratio Lower Upper
94 100
65 33.1 14.1 54.1
66 45.5 26.6 66.6

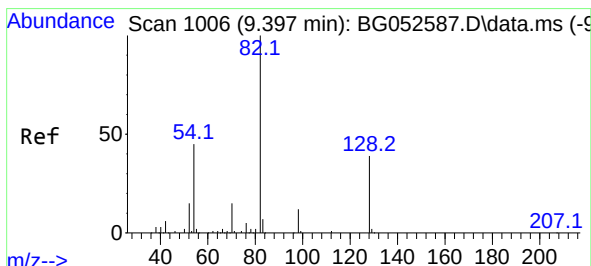
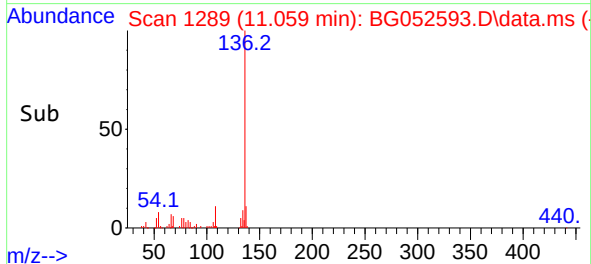
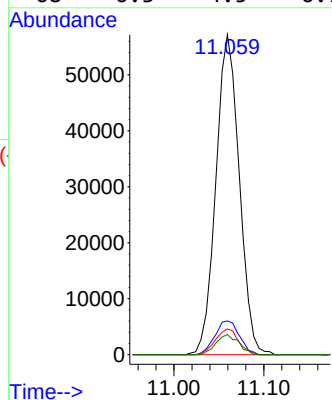
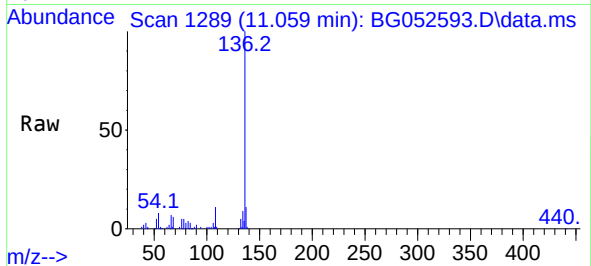




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

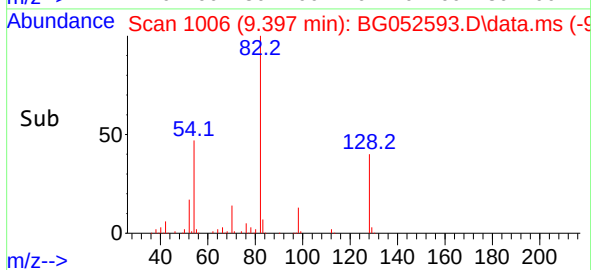
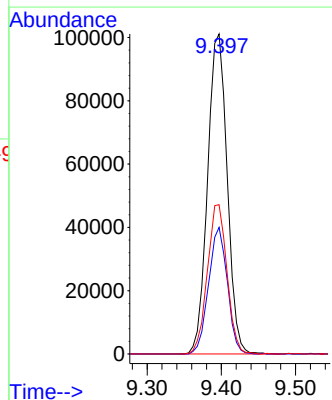
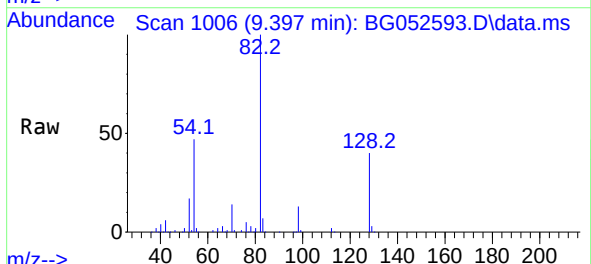
Instrument : BNA_G
ClientSampleId : 1-2-SAMPLE-LOCATION-1

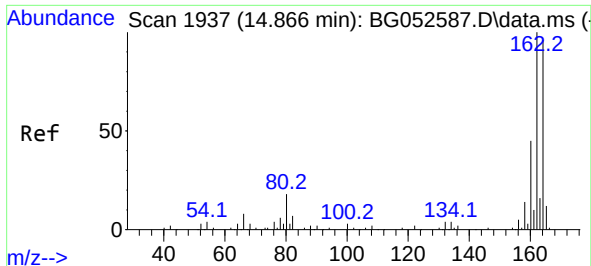
Tgt Ion:136 Resp: 103306
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 8.1 8.3 12.5#
68 6.3 4.5 6.7



#23
Nitrobenzene-d5
Concen: 81.930 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

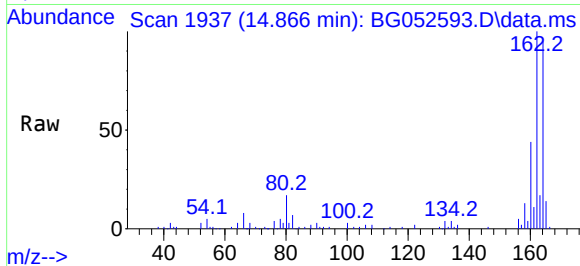
Tgt Ion: 82 Resp: 185655
Ion Ratio Lower Upper
82 100
128 39.5 27.0 40.4
54 46.7 41.0 61.6



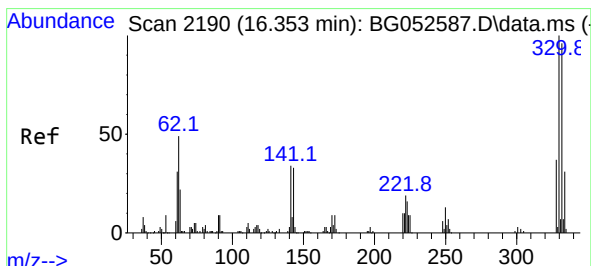
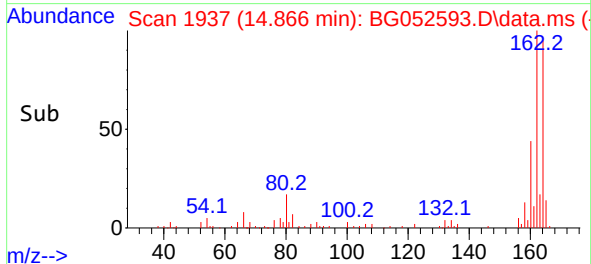
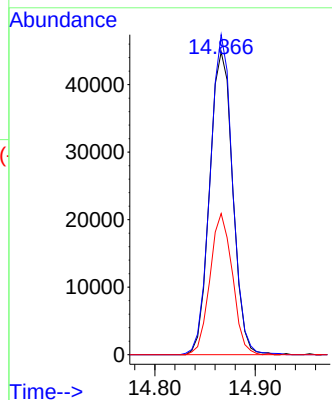


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

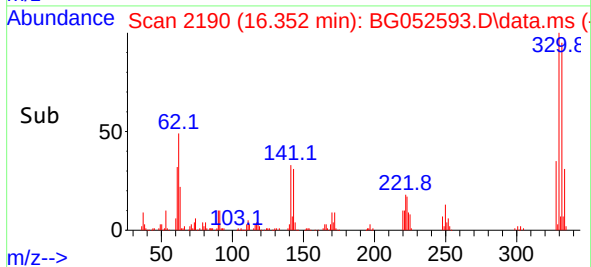
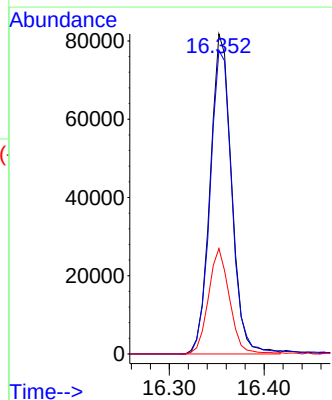
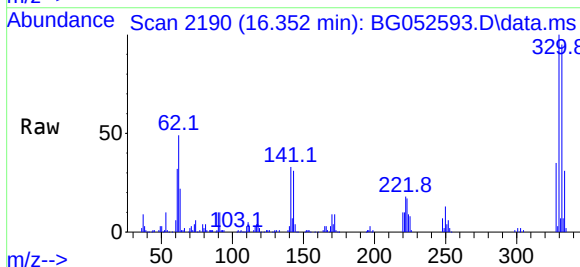


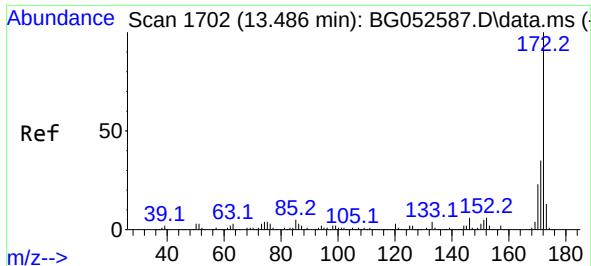
Tgt Ion:164 Resp: 71631
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 46.6 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 124.997 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Tgt Ion:330 Resp: 128680
Ion Ratio Lower Upper
330 100
332 96.9 78.6 117.8
141 32.5 28.8 43.2

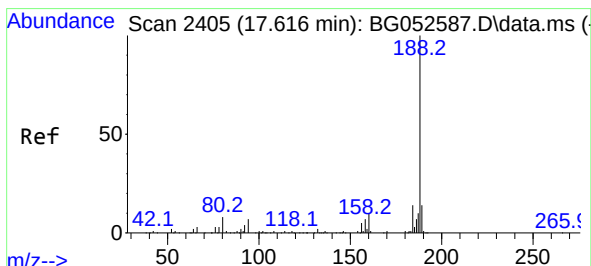
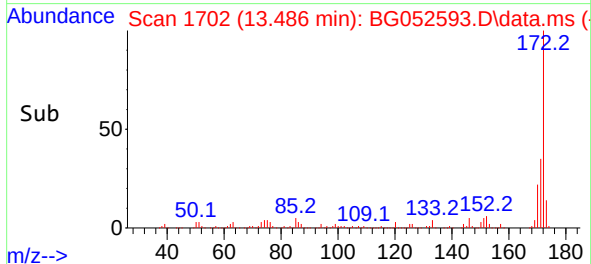
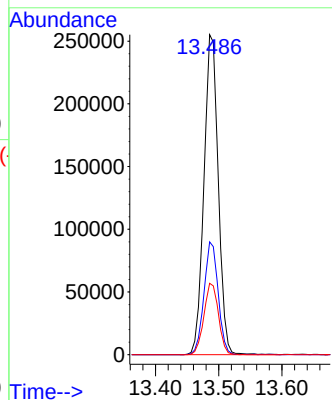
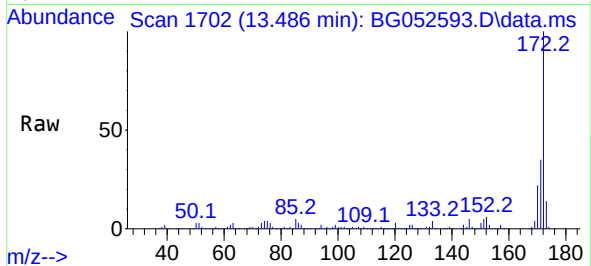




#45
2-Fluorobiphenyl
Concen: 77.326 ng
RT: 13.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

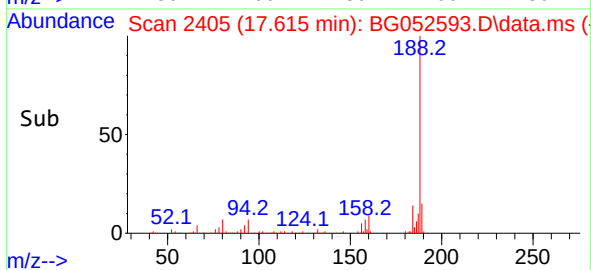
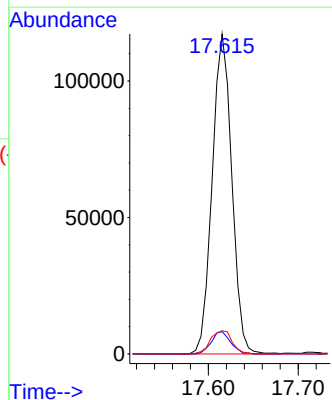
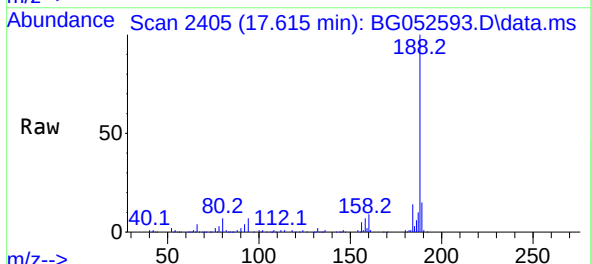
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

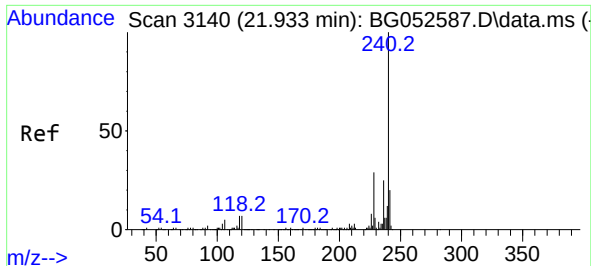
Tgt Ion:172 Resp: 401692
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.3 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Tgt Ion:188 Resp: 177616
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 7.3 6.6 10.0

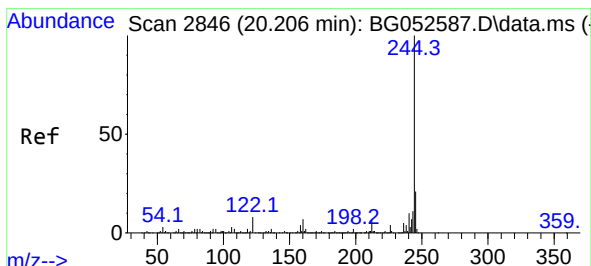
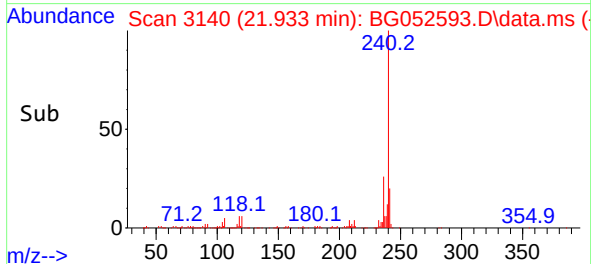
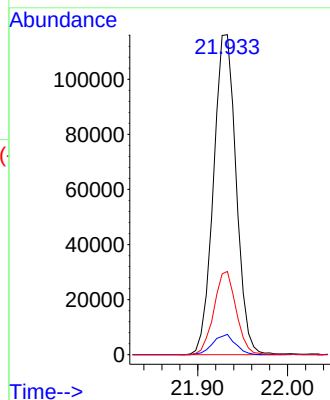
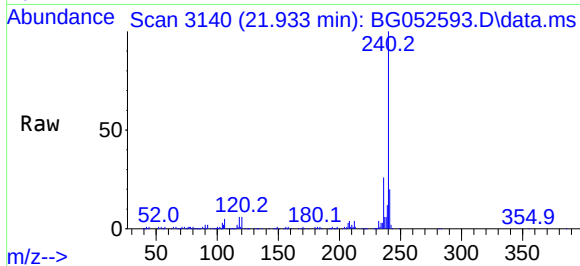




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

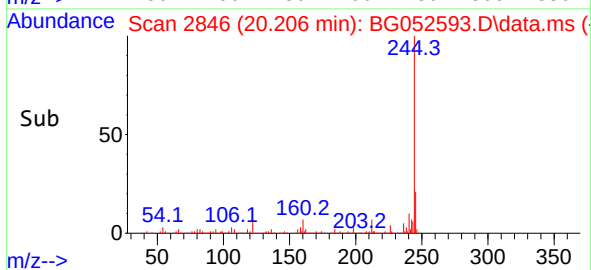
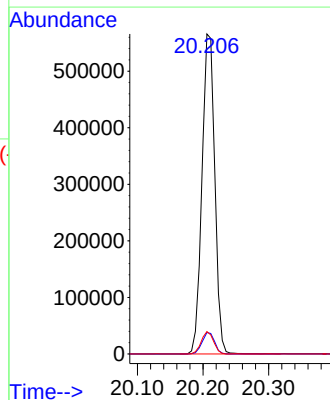
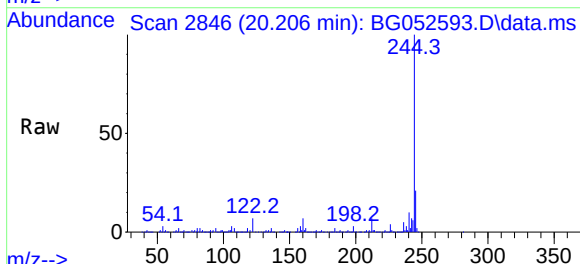
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1

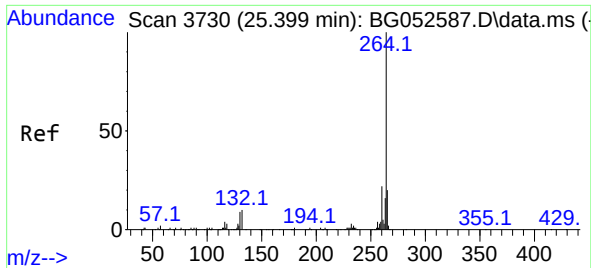
Tgt Ion:240 Resp: 203655
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 67.646 ng
RT: 20.206 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

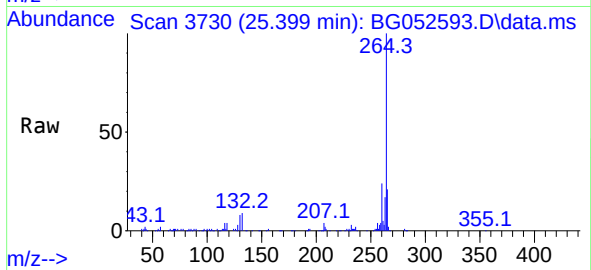
Tgt Ion:244 Resp: 769299
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 7.0 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052593.D
Acq: 7 Mar 2022 16:51

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1



Tgt Ion:264 Resp: 220903

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.1	17.8	26.6

