

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049186.D
 Acq On : 6 Jul 2021 15:28
 Operator : CG/JU
 Sample : M2933-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4

Quant Time: Jul 06 16:21:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

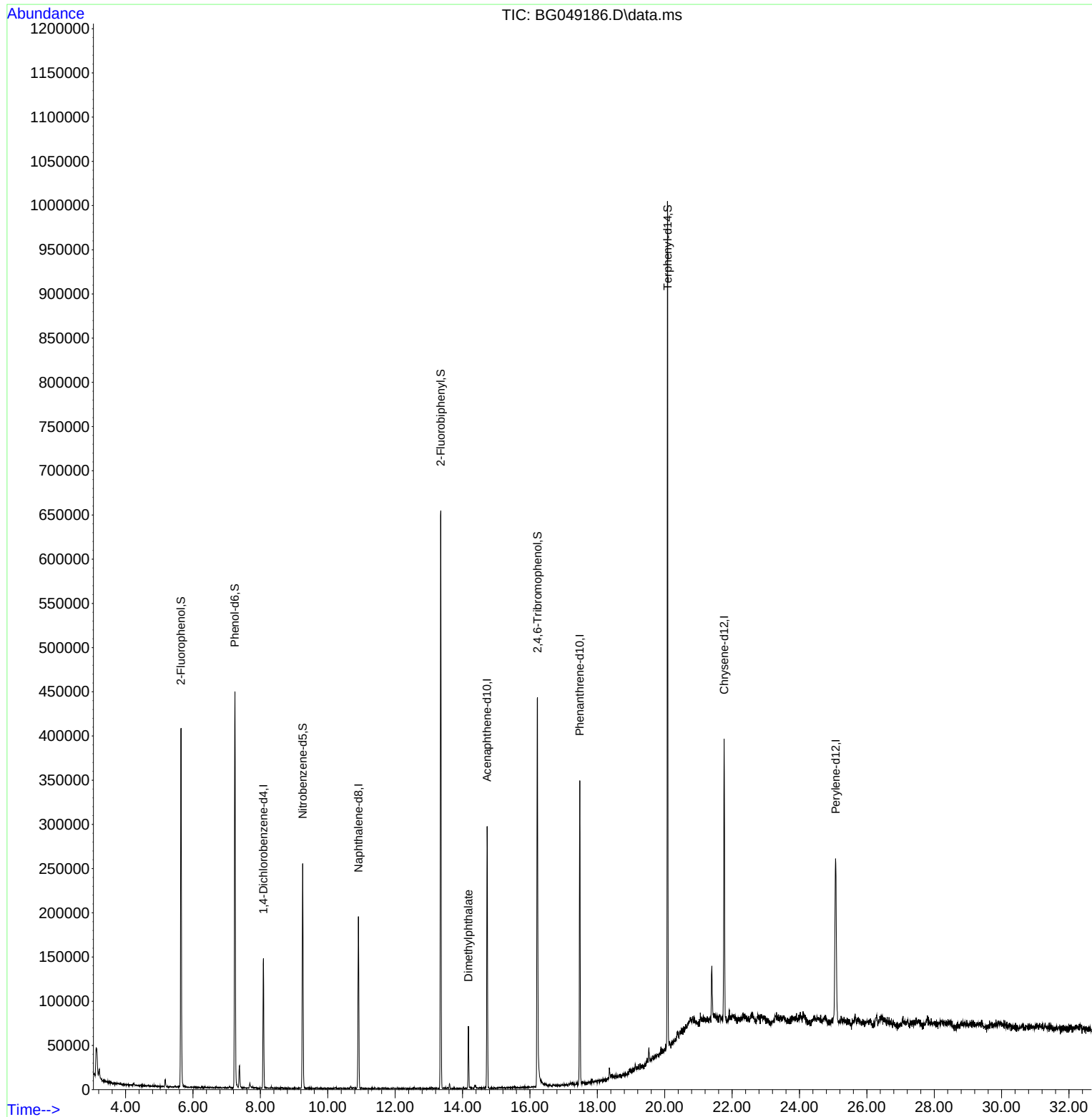
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	38174	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	157017	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	108621	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	214438	20.000	ng	# 0.00
76) Chrysene-d12	21.763	240	198072	20.000	ng	0.00
86) Perylene-d12	25.071	264	212794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	170613	70.002	ng	0.00
7) Phenol-d6	7.245	99	231873	66.730	ng	0.00
23) Nitrobenzene-d5	9.254	82	154302	41.664	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	106557	56.589	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	345618	42.928	ng	0.00
79) Terphenyl-d14	20.088	244	468739	40.101	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	43926	5.039	ng	Qvalue 96

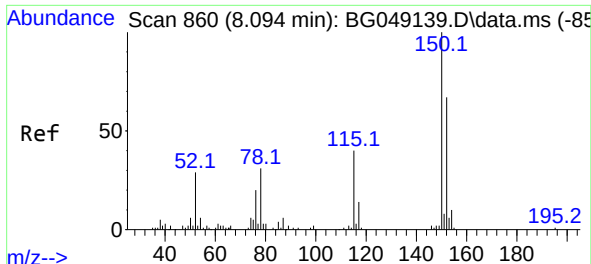
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049186.D
Acq On : 6 Jul 2021 15:28
Operator : CG/JU
Sample : M2933-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
4

Quant Time: Jul 06 16:21:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 06 10:59:02 2021
Response via : Initial Calibration

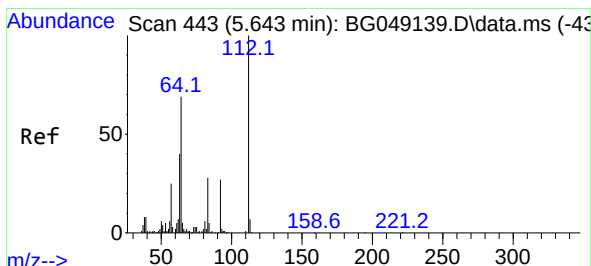
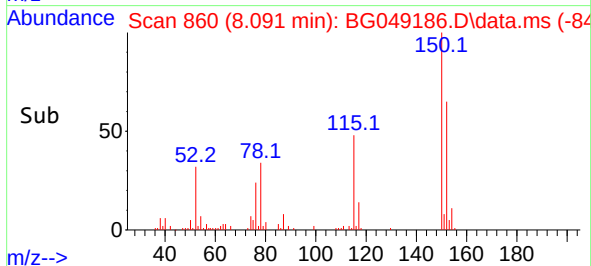
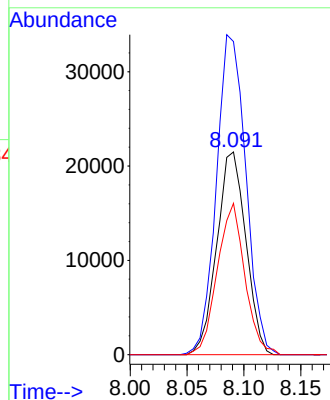
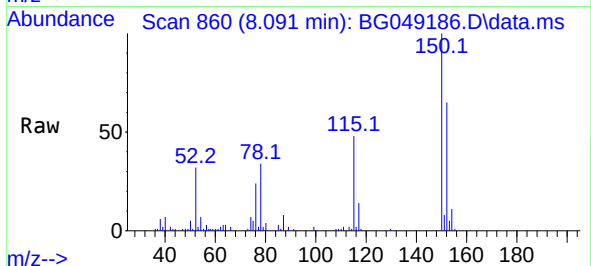




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

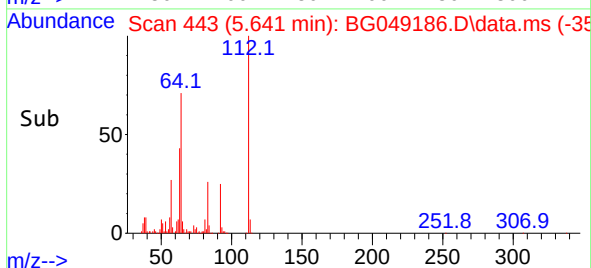
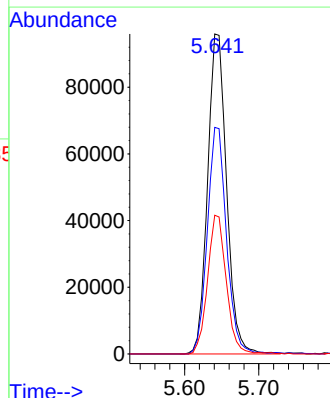
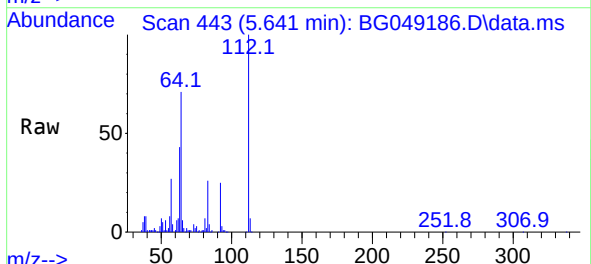
Instrument :
BNA_G
ClientSampleId :
4

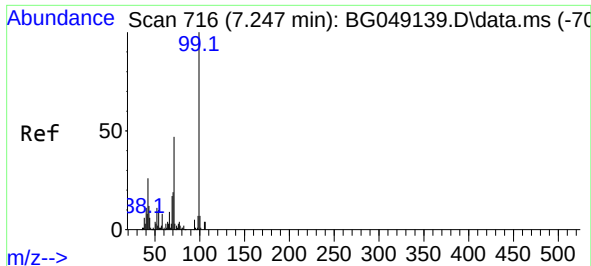
Tgt Ion:152 Resp: 38174
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 74.6 60.2 90.4



#5
2-Fluorophenol
Concen: 70.002 ng
RT: 5.641 min Scan# 443
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

Tgt Ion:112 Resp: 170613
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 43.4 35.3 52.9

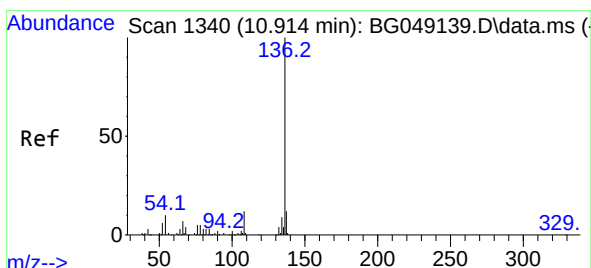
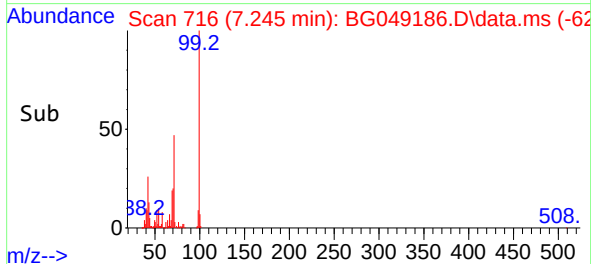
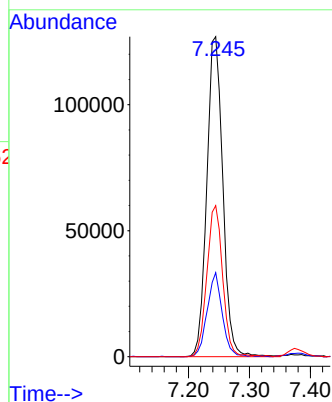
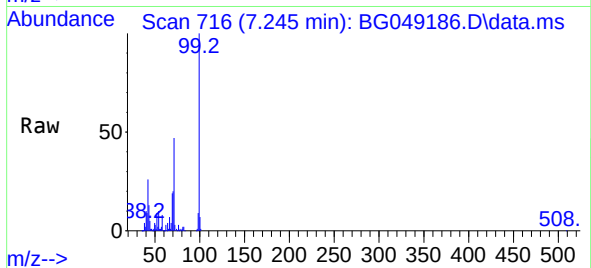




#7
Phenol-d6
Concen: 66.730 ng
RT: 7.245 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

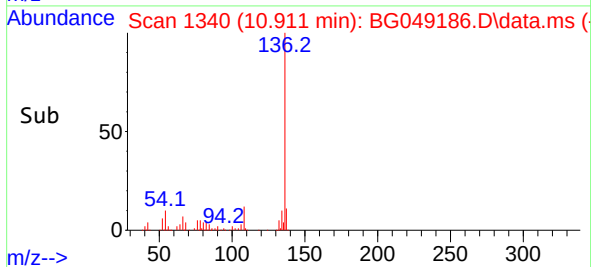
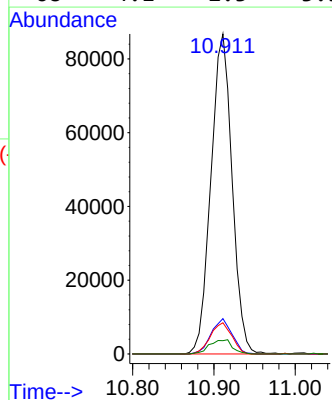
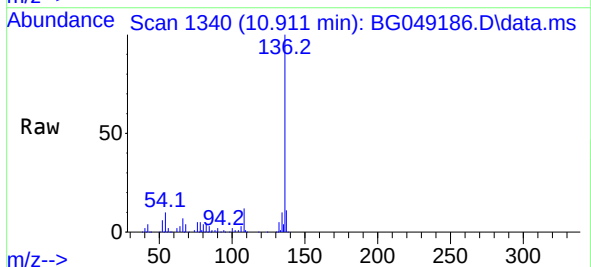
Instrument :
BNA_G
ClientSampleId :
4

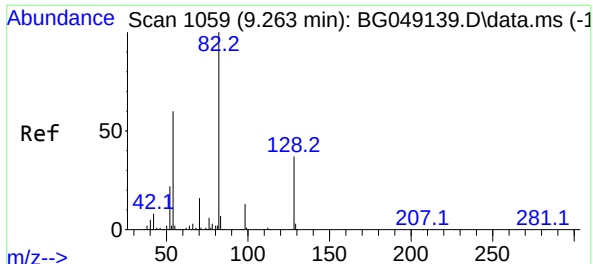
Tgt Ion: 99 Resp: 231873
Ion Ratio Lower Upper
99 100
42 26.3 20.5 30.7
71 47.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

Tgt Ion:136 Resp: 157017
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.7 5.5 8.3#
68 4.1 2.3 3.5#

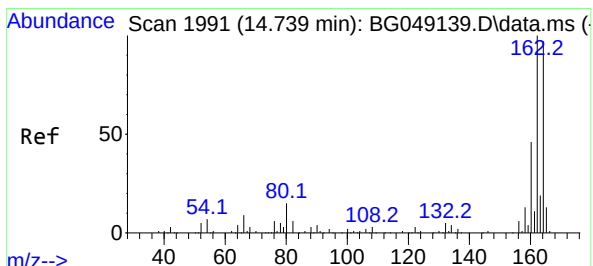
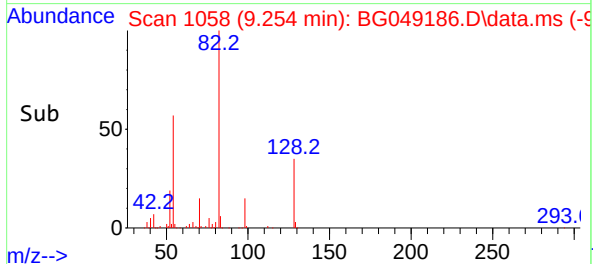
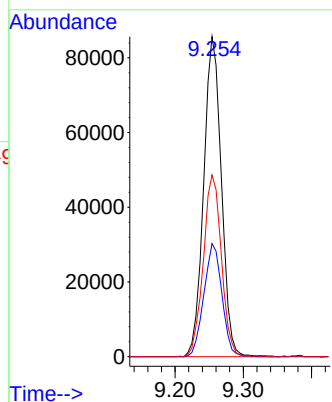
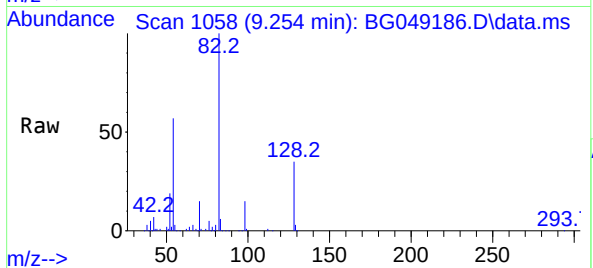




#23
Nitrobenzene-d5
Concen: 41.664 ng
RT: 9.254 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

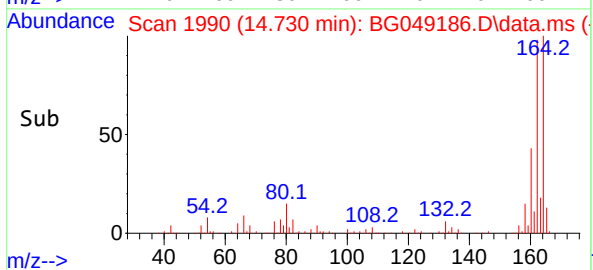
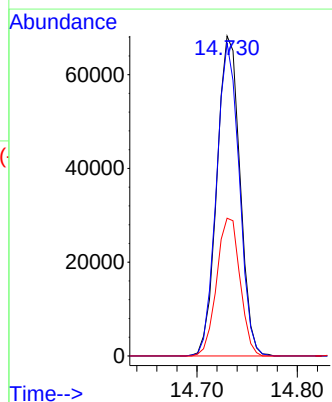
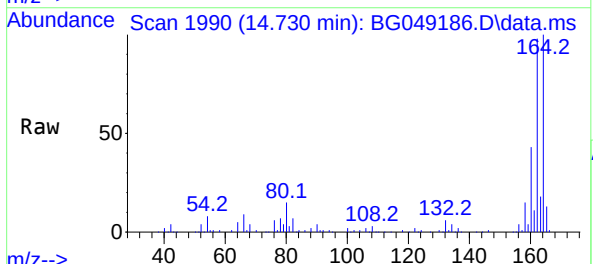
Instrument :
BNA_G
ClientSampled :
4

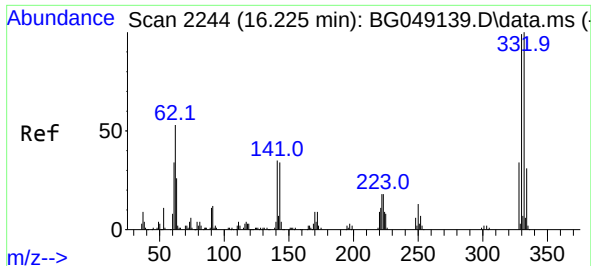
Tgt Ion: 82 Resp: 154302
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 56.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

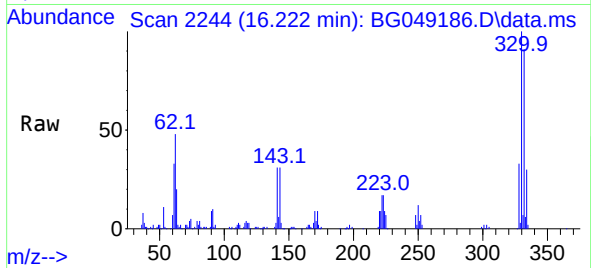
Tgt Ion:164 Resp: 108621
Ion Ratio Lower Upper
164 100
162 97.8 81.4 122.0
160 43.1 34.9 52.3



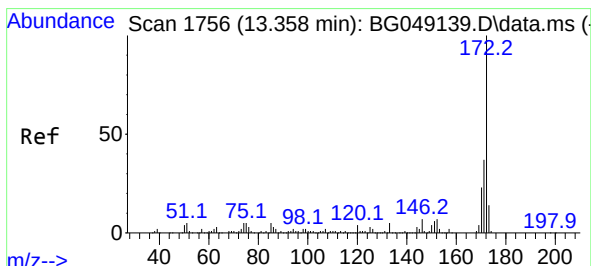
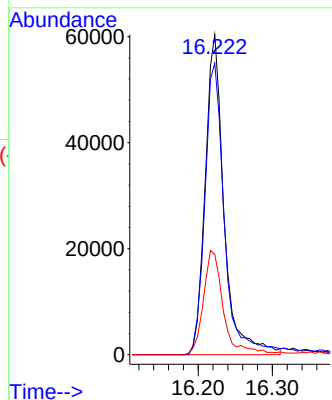
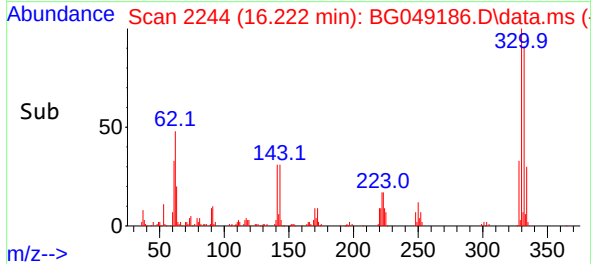


#42
2,4,6-Tribromophenol
Concen: 56.589 ng
RT: 16.222 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

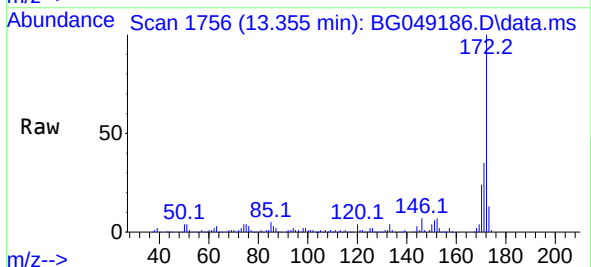
Instrument :
BNA_G
ClientSampleId :
4



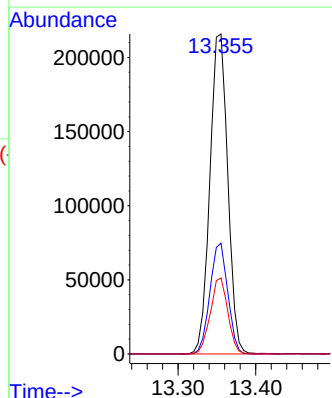
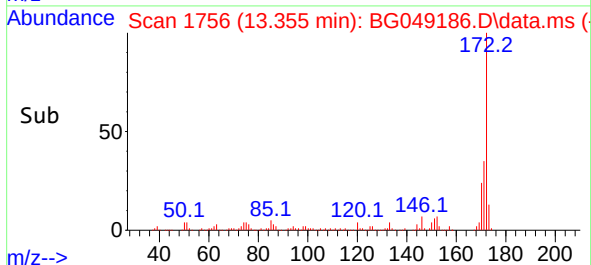
Tgt Ion:330 Resp: 106557
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 34.5 35.6 53.4#

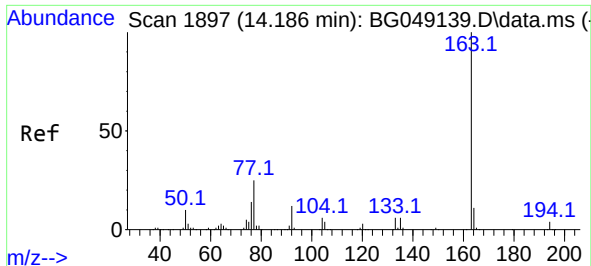


#45
2-Fluorobiphenyl
Concen: 42.928 ng
RT: 13.355 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28



Tgt Ion:172 Resp: 345618
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.7 18.6 27.8

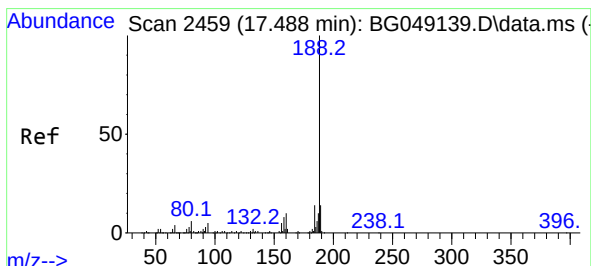
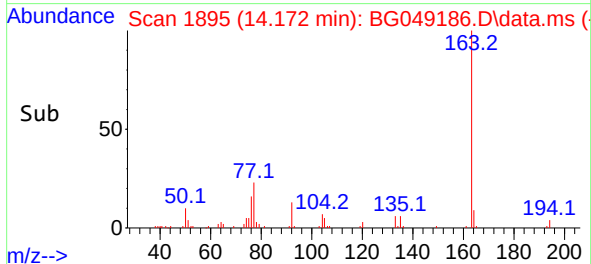
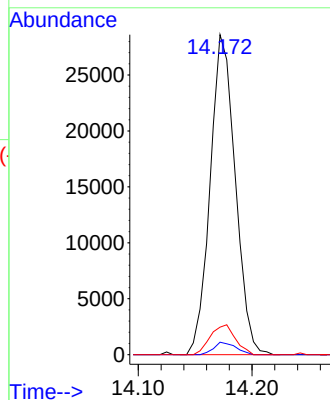
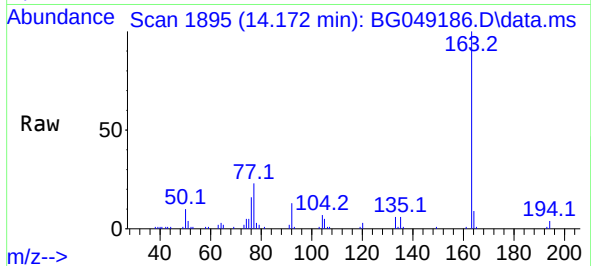




#50
Dimethylphthalate
Concen: 5.039 ng
RT: 14.172 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

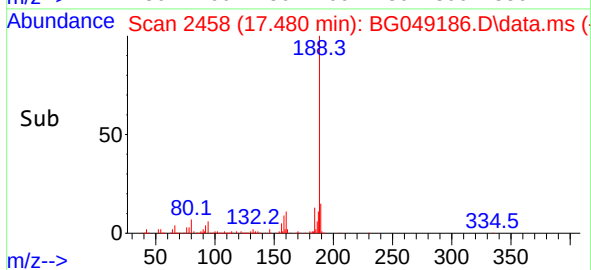
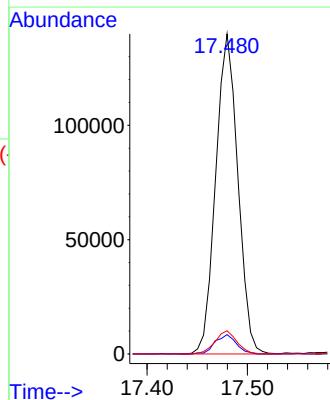
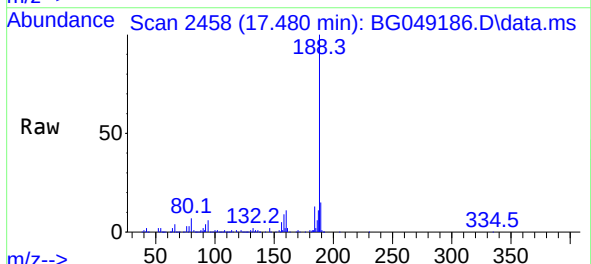
Instrument :
BNA_G
ClientSampled :
4

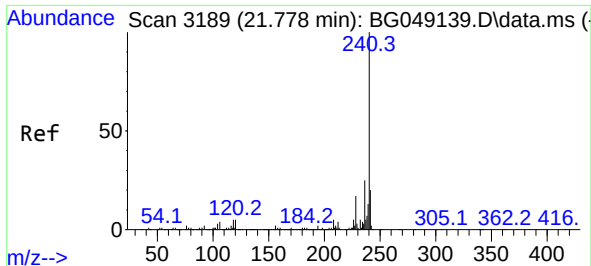
Tgt Ion:163 Resp: 43926
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 8.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

Tgt Ion:188 Resp: 214438
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.2 3.7 5.5#

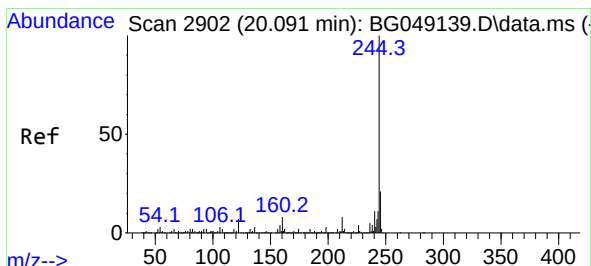
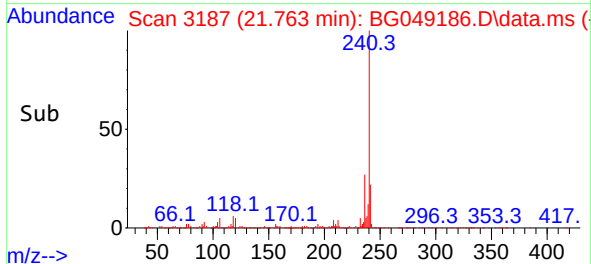
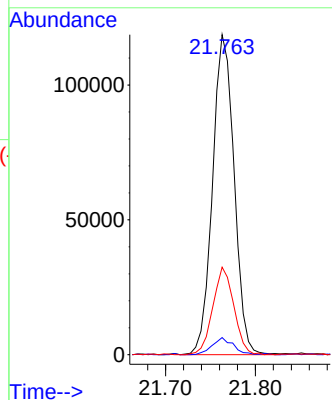
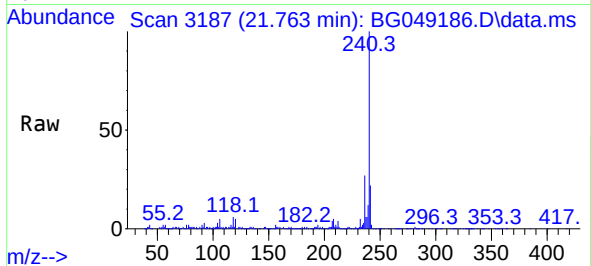




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3187
Delta R.T. 0.000 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

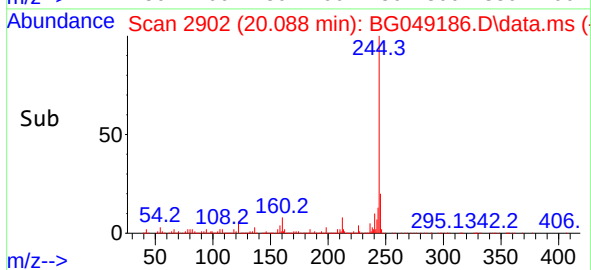
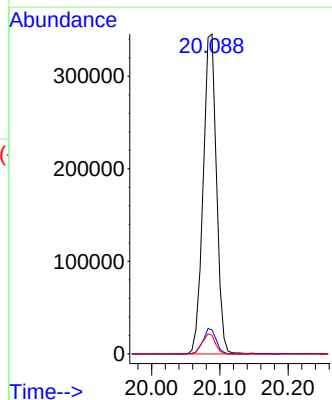
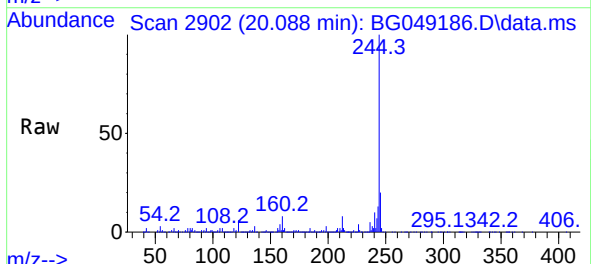
Instrument :
BNA_G
ClientSampled :
4

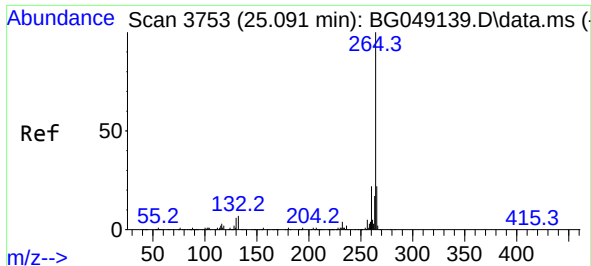
Tgt Ion:240 Resp: 198072
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 27.3 21.8 32.6



#79
Terphenyl-d14
Concen: 40.101 ng
RT: 20.088 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BG049186.D
Acq: 6 Jul 2021 15:28

Tgt Ion:244 Resp: 468739
Ion Ratio Lower Upper
244 100
212 7.5 6.9 10.3
122 5.9 5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.071 min Scan# 3750
 Delta R.T. 0.006 min
 Lab File: BG049186.D
 Acq: 6 Jul 2021 15:28

Instrument :
 BNA_G
 ClientSampleId :
 4

Tgt Ion:264 Resp: 212794
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.2
 265 20.8 16.9 25.3

