

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053723.D
 Acq On : 26 May 2022 19:03
 Operator : CG/JU
 Sample : N2985-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS005-0006-01

Quant Time: May 27 05:00:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	28475	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	114160	20.000	ng	0.00
39) Acenaphthene-d10	14.619	164	80311	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	163644	20.000	ng	0.00
76) Chrysene-d12	21.633	240	154314	20.000	ng	0.00
86) Perylene-d12	24.835	264	155140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	170107	101.385	ng	0.00
7) Phenol-d6	7.164	99	258294	101.436	ng	0.00
23) Nitrobenzene-d5	9.144	82	181475	67.669	ng	-0.01
42) 2,4,6-Tribromophenol	16.117	330	111164	93.849	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	393057	71.518	ng	0.00
79) Terphenyl-d14	19.977	244	562302	67.866	ng	0.00

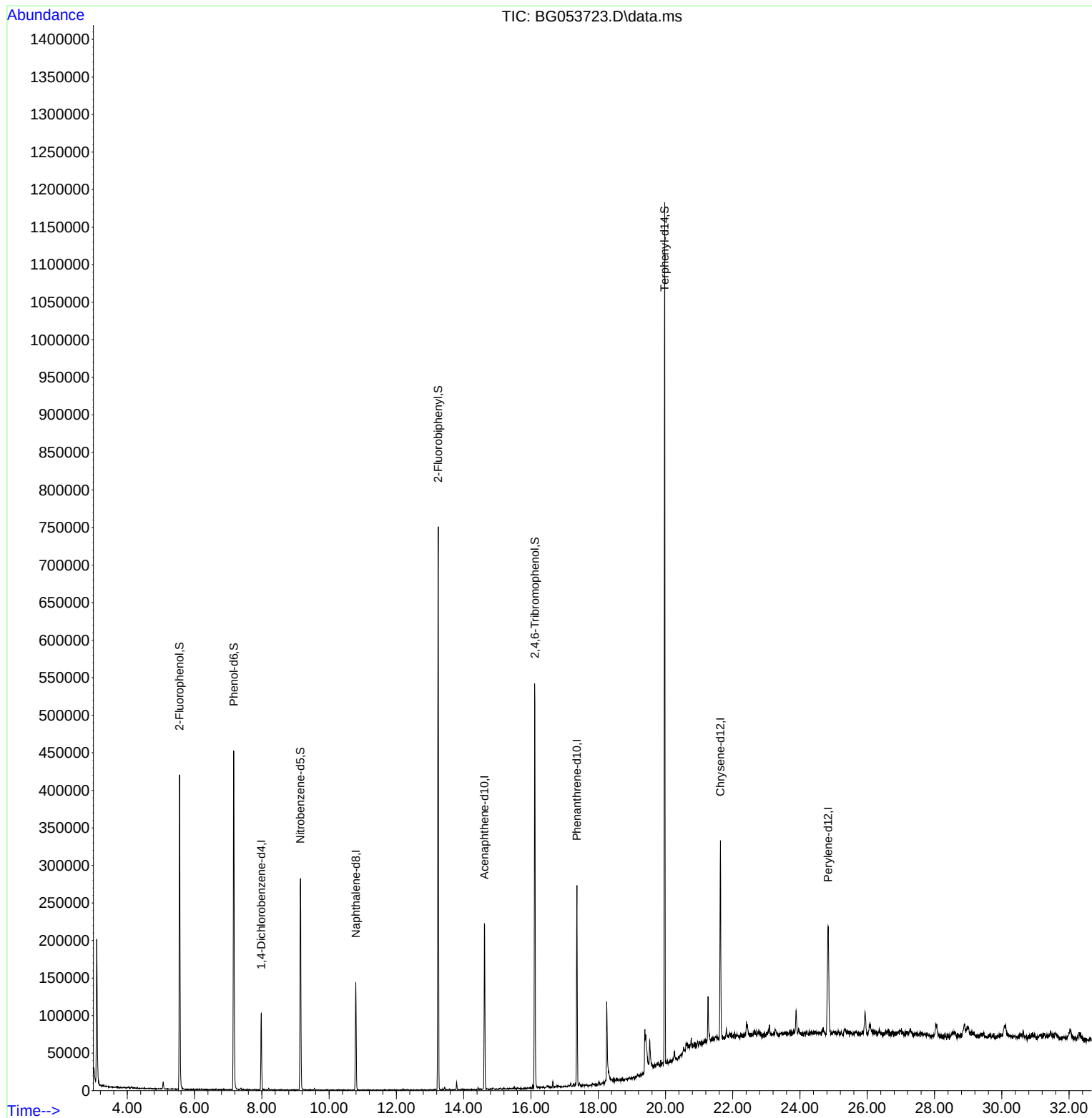
Target Compounds	Qvalue

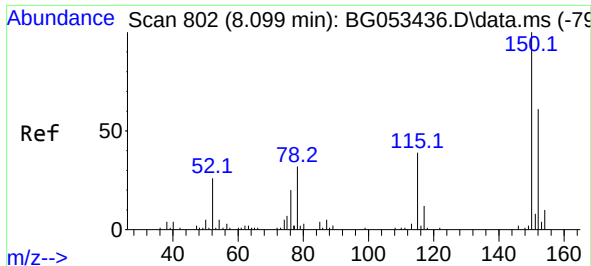
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
Data File : BG053723.D
Acq On : 26 May 2022 19:03
Operator : CG/JU
Sample : N2985-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01

Quant Time: May 27 05:00:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration

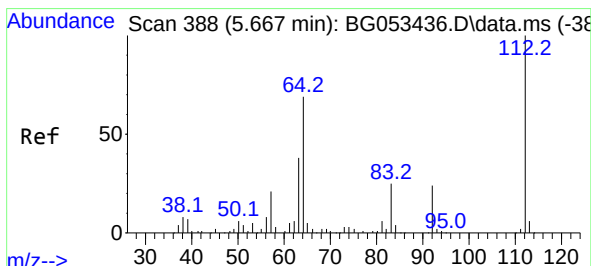
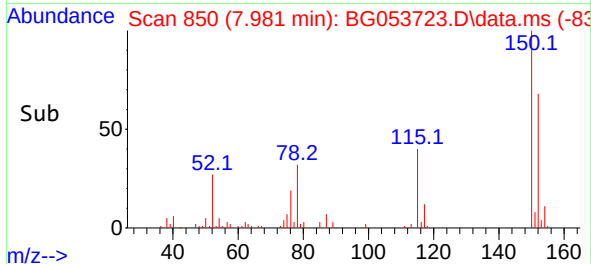
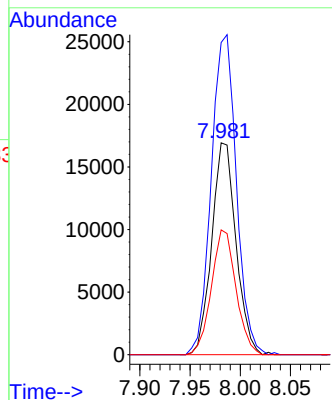
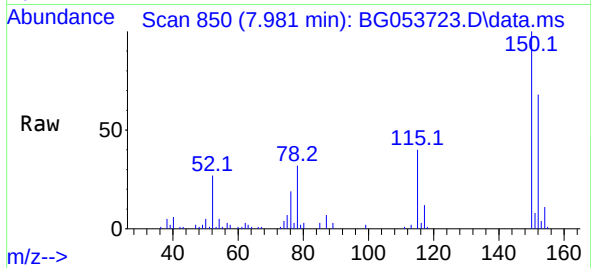




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

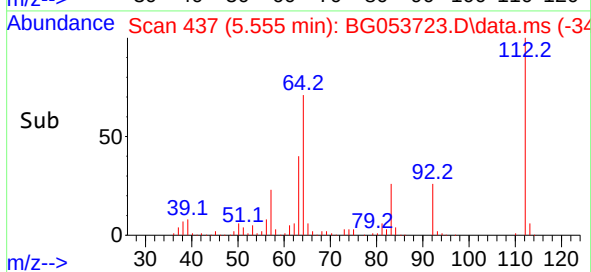
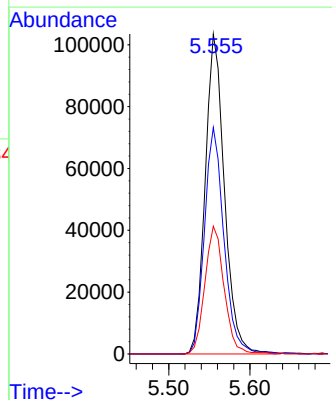
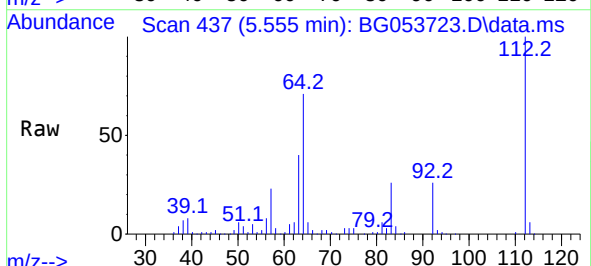
Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01

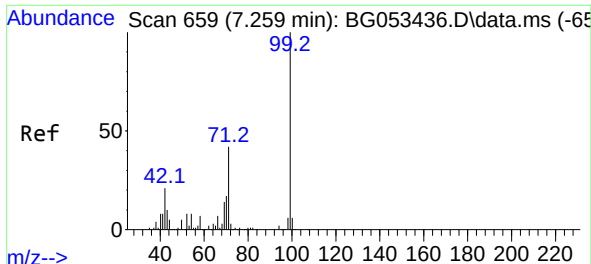
Tgt Ion:152 Resp: 28475
Ion Ratio Lower Upper
152 100
150 147.4 131.6 197.4
115 58.9 50.9 76.3



#5
2-Fluorophenol
Concen: 101.385 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.001 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

Tgt Ion:112 Resp: 170107
Ion Ratio Lower Upper
112 100
64 70.7 55.1 82.7
63 39.9 30.4 45.6

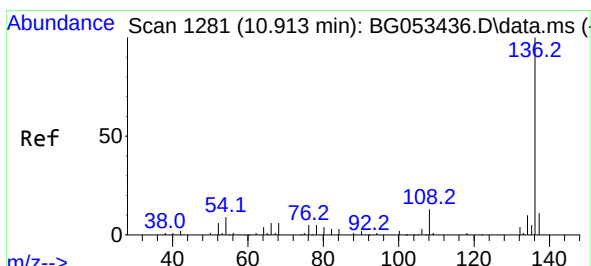
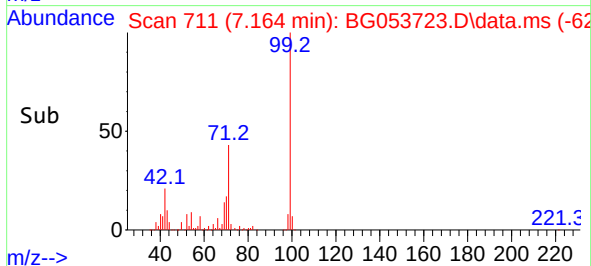
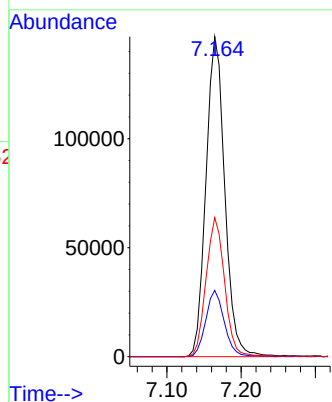
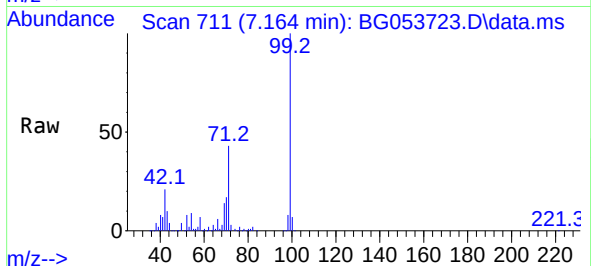




#7
Phenol-d6
Concen: 101.436 ng
RT: 7.164 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

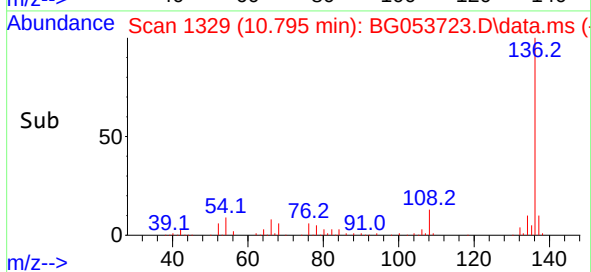
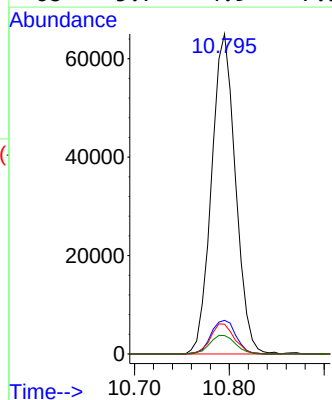
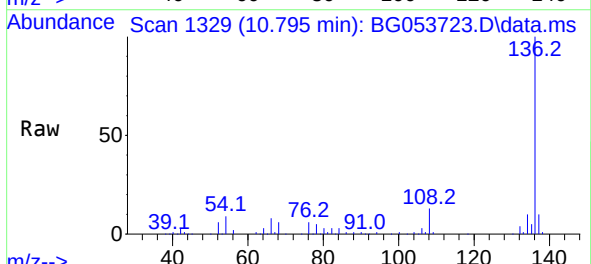
Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01

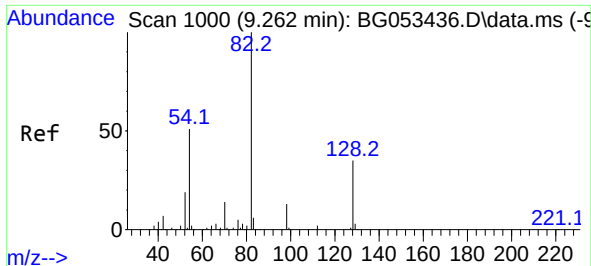
Tgt Ion: 99 Resp: 258294
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 43.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

Tgt Ion: 136 Resp: 114160
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 9.3 7.4 11.2
68 5.7 4.9 7.3

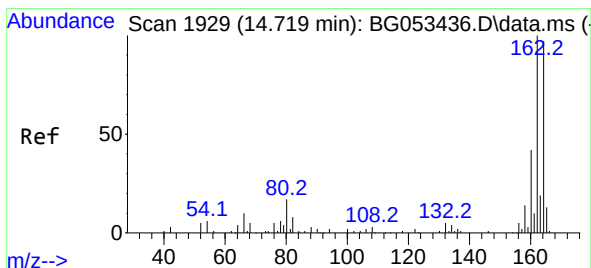
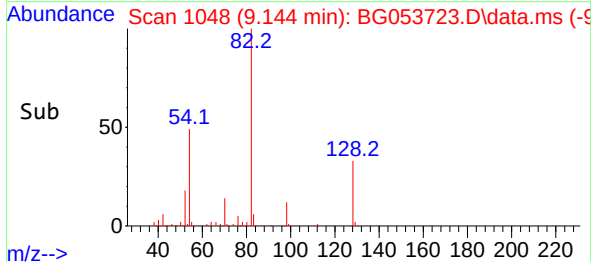
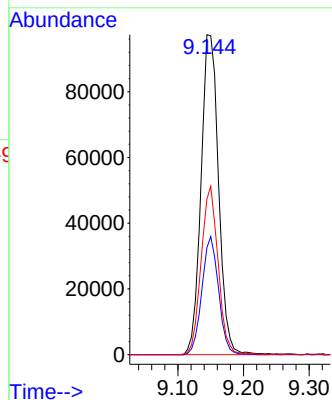
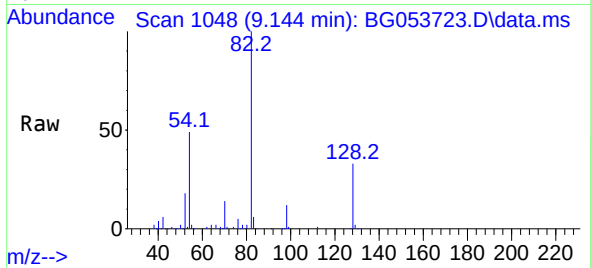




#23
Nitrobenzene-d5
Concen: 67.669 ng
RT: 9.144 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

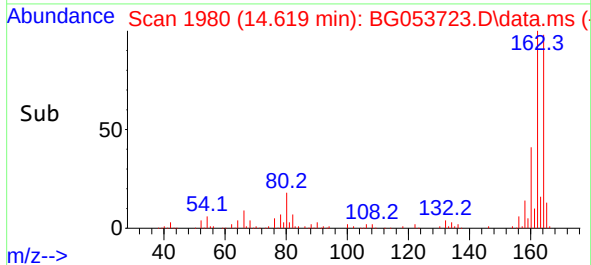
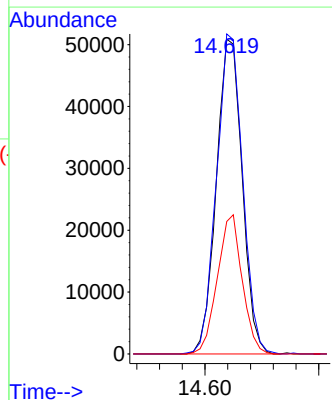
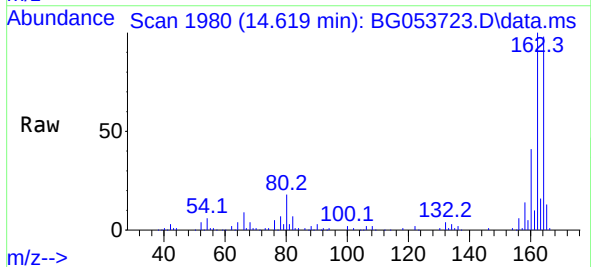
Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01

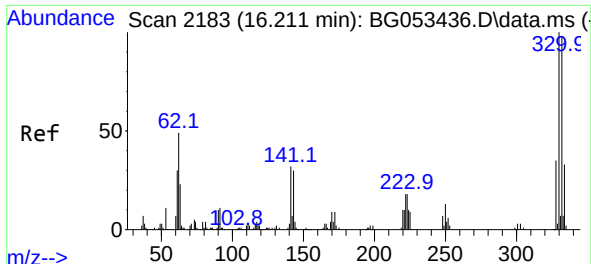
Tgt Ion: 82 Resp: 181475
Ion Ratio Lower Upper
82 100
128 33.5 27.9 41.9
54 48.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

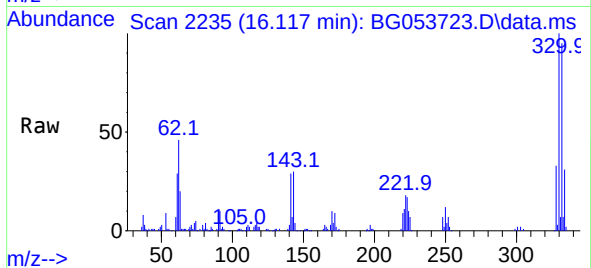
Tgt Ion:164 Resp: 80311
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 42.1 34.2 51.2



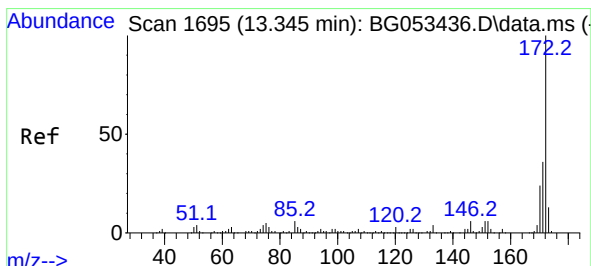
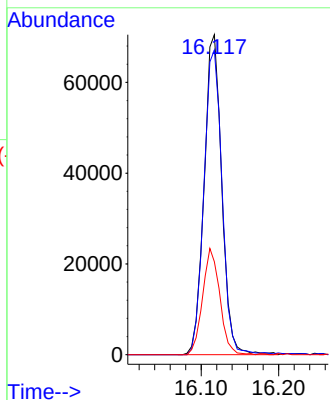
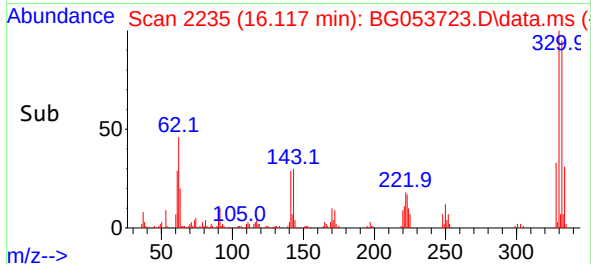


#42
2,4,6-Tribromophenol
Concen: 93.849 ng
RT: 16.117 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

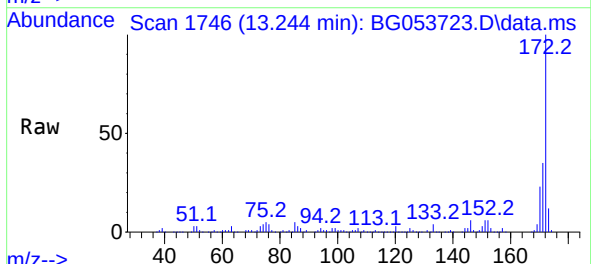
Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01



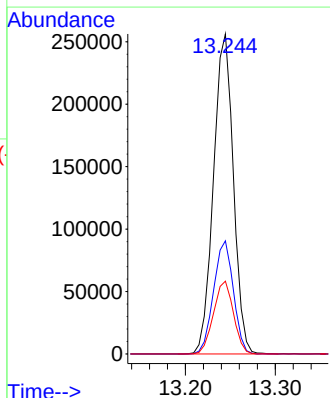
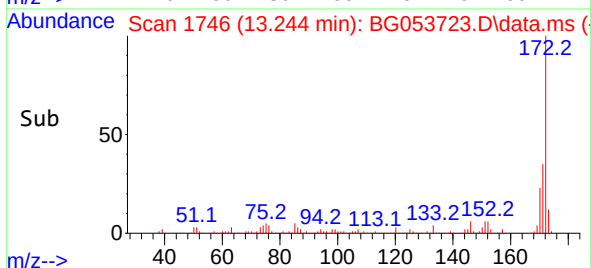
Tgt Ion:330 Resp: 111164
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 32.4 27.1 40.7

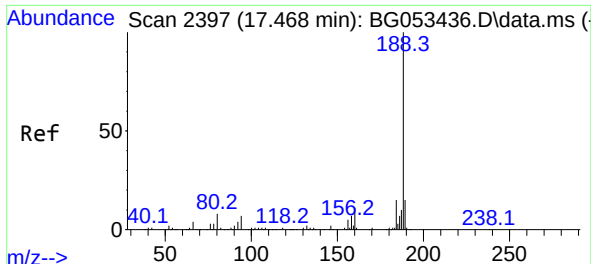


#45
2-Fluorobiphenyl
Concen: 71.518 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03



Tgt Ion:172 Resp: 393057
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 18.9 28.3

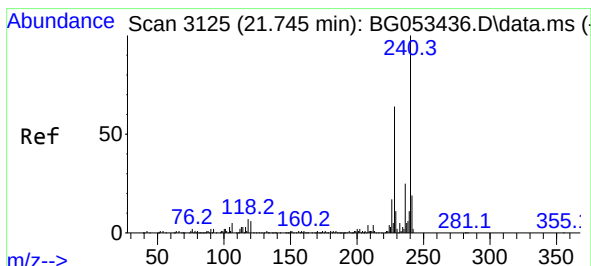
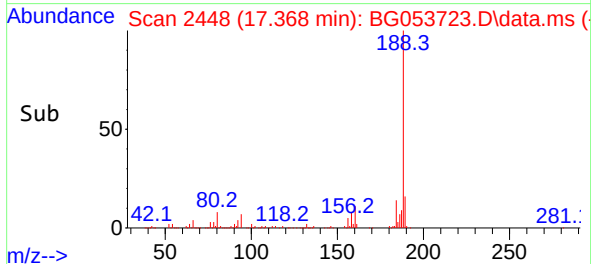
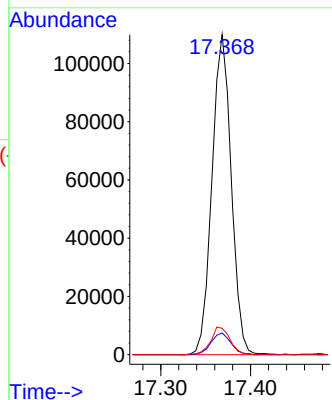
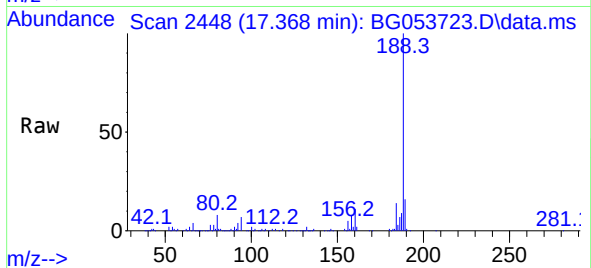




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

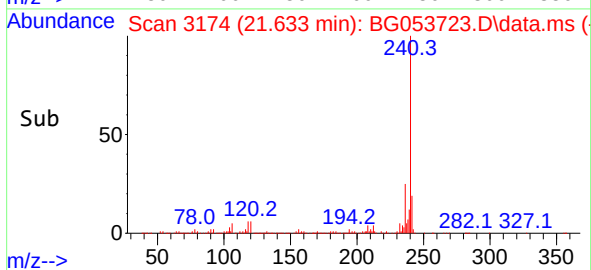
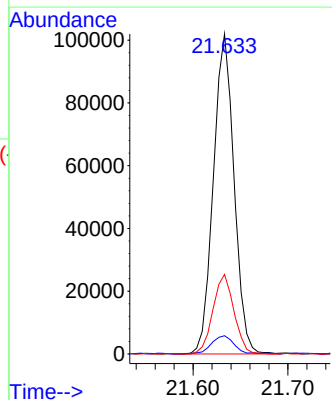
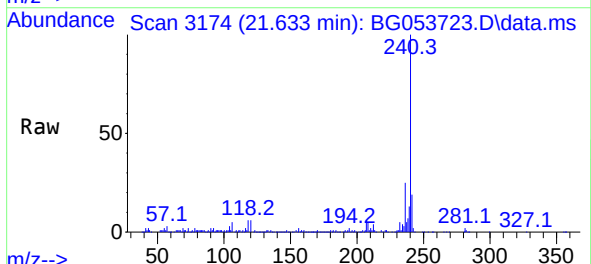
Instrument :
BNA_G
ClientSampleId :
P021-SS005-0006-01

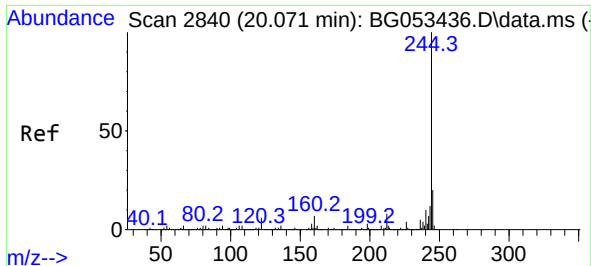
Tgt Ion:188 Resp: 163644
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053723.D
Acq: 26 May 2022 19:03

Tgt Ion:240 Resp: 154314
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.8 20.2 30.4

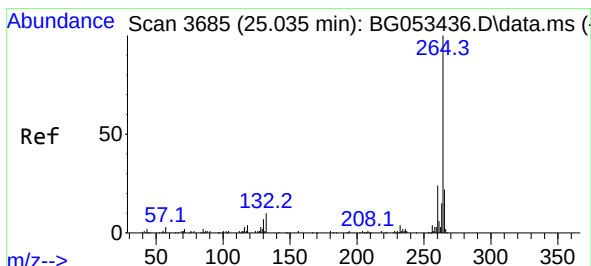
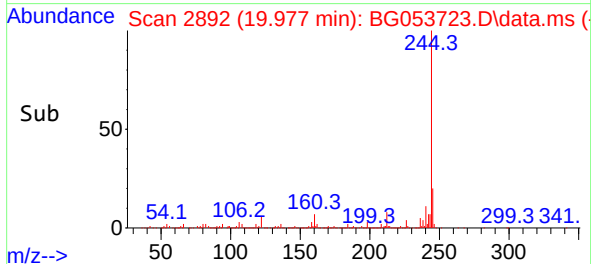
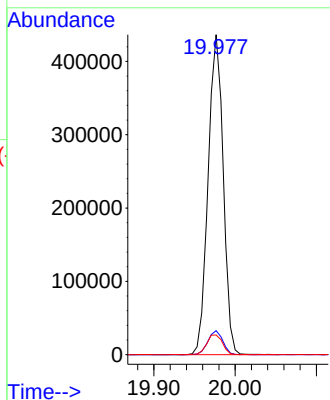
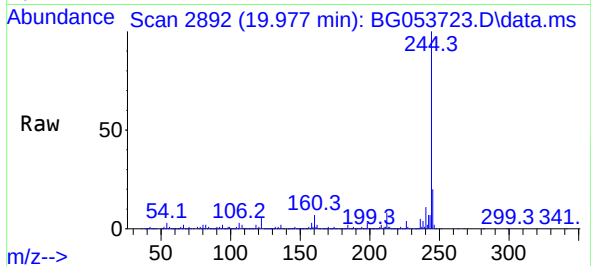




#79
 Terphenyl-d14
 Concen: 67.866 ng
 RT: 19.977 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053723.D
 Acq: 26 May 2022 19:03

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS005-0006-01

Tgt Ion:244 Resp: 562302
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.835 min Scan# 3719
 Delta R.T. -0.005 min
 Lab File: BG053723.D
 Acq: 26 May 2022 19:03

Tgt Ion:264 Resp: 155140
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 21.0 17.4 26.2

