

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053721.D
 Acq On : 26 May 2022 17:43
 Operator : CG/JU
 Sample : N2985-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01

Quant Time: May 27 05:00:34 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	7.987	152	25946	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	102735	20.000	ng	0.00
39) Acenaphthene-d10	14.620	164	70887	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	153343	20.000	ng	0.00
76) Chrysene-d12	21.634	240	145388	20.000	ng	0.00
86) Perylene-d12	24.835	264	149568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	138813	90.798	ng	0.00
7) Phenol-d6	7.165	99	205752	88.678	ng	0.00
23) Nitrobenzene-d5	9.151	82	147250	61.013	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	96579	92.376	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	313603	64.647	ng	0.00
79) Terphenyl-d14	19.977	244	458256	58.704	ng	0.00

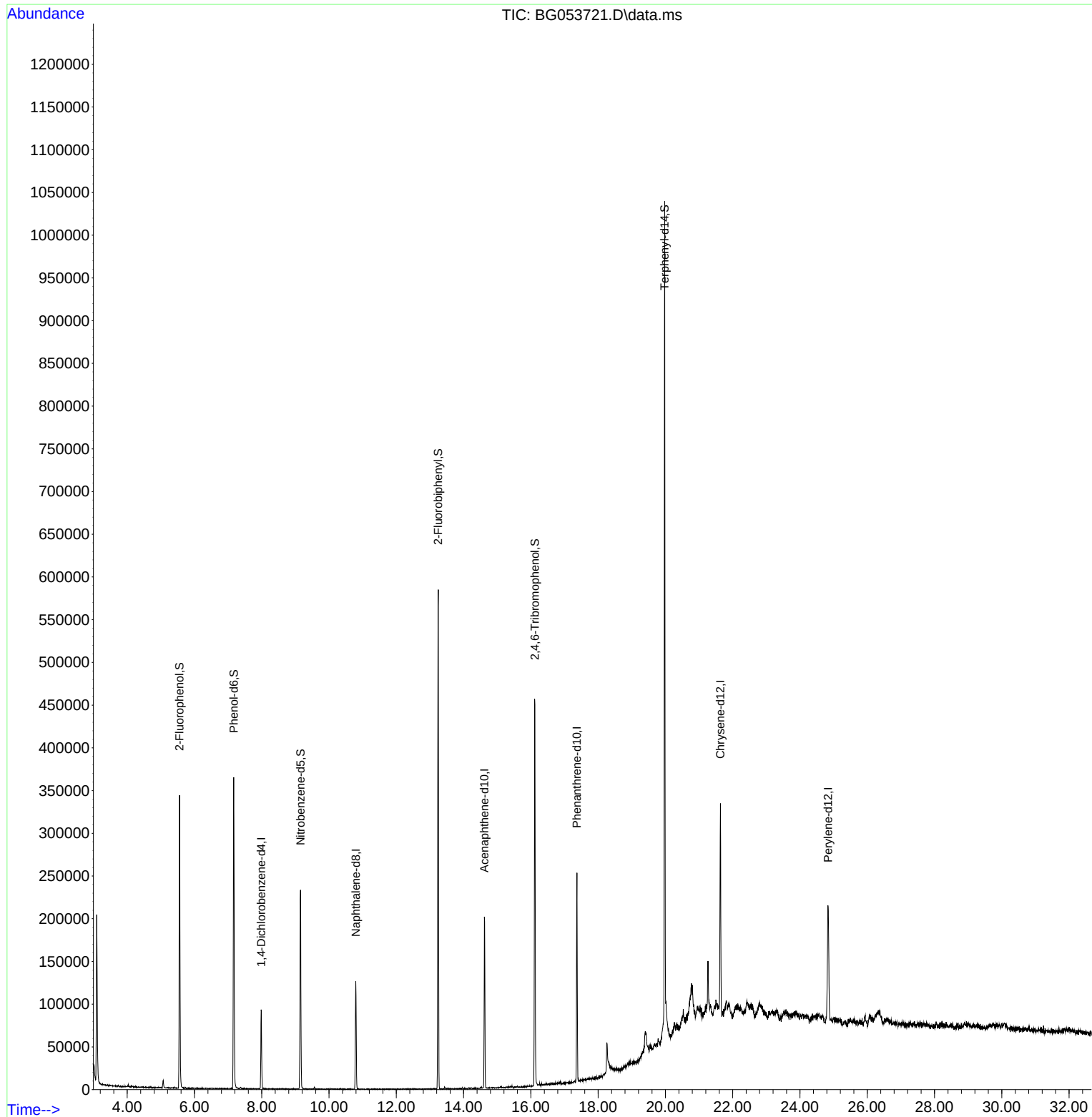
Target Compounds	Qvalue

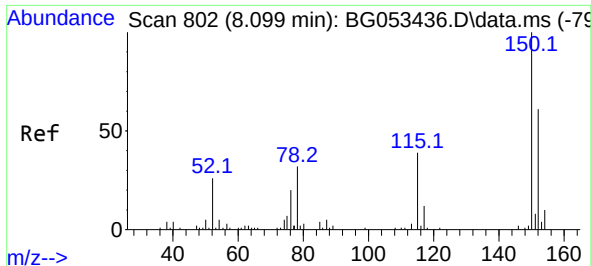
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
Data File : BG053721.D
Acq On : 26 May 2022 17:43
Operator : CG/JU
Sample : N2985-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

Quant Time: May 27 05:00:34 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

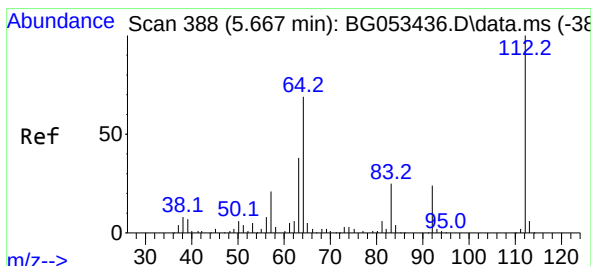
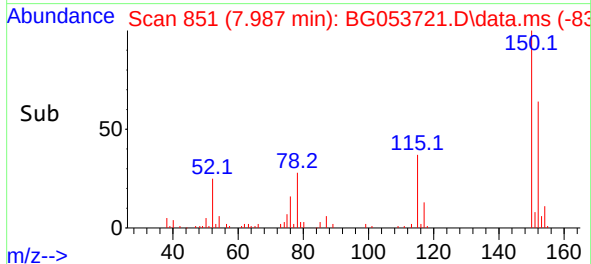
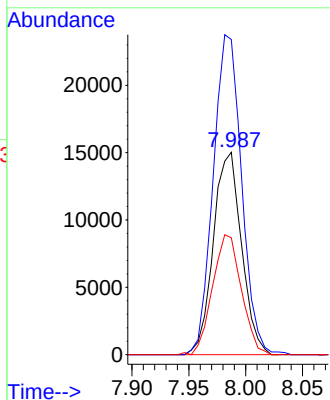
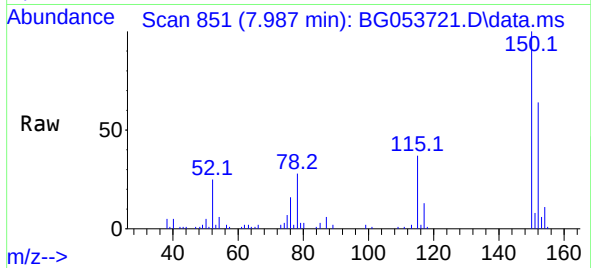




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

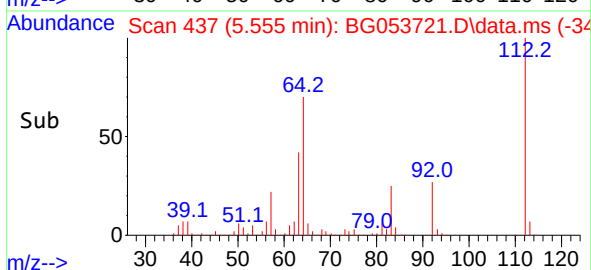
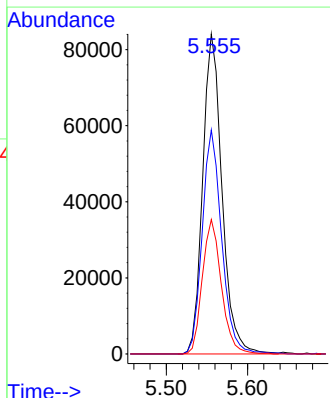
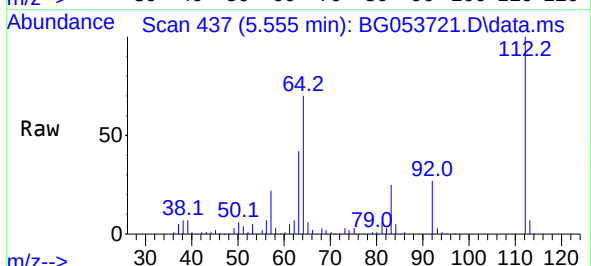
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

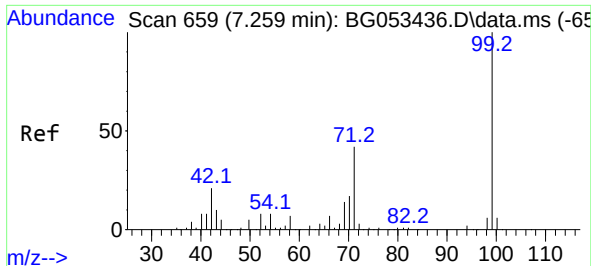
Tgt Ion:152 Resp: 25946
Ion Ratio Lower Upper
152 100
150 155.7 131.6 197.4
115 57.8 50.9 76.3



#5
2-Fluorophenol
Concen: 90.798 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:112 Resp: 138813
Ion Ratio Lower Upper
112 100
64 70.0 55.1 82.7
63 42.0 30.4 45.6

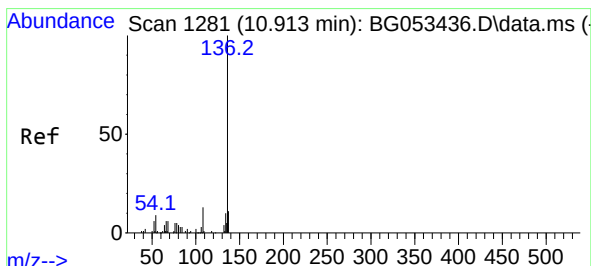
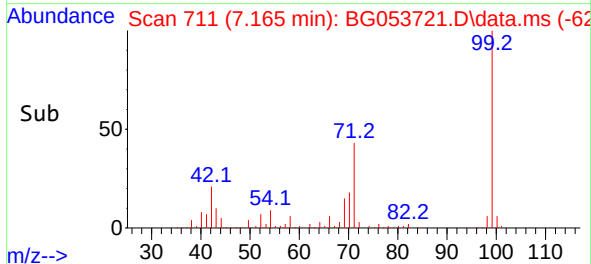
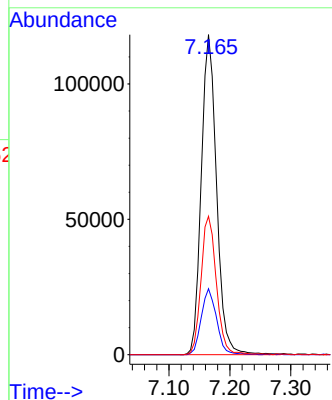
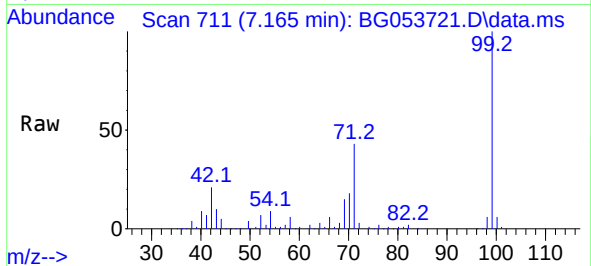




#7
Phenol-d6
Concen: 88.678 ng
RT: 7.165 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

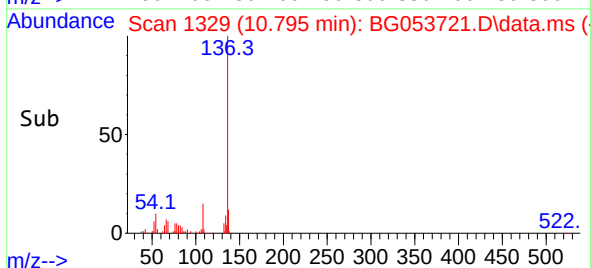
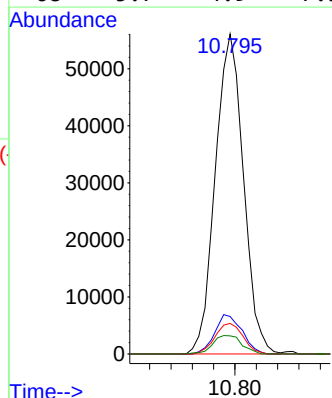
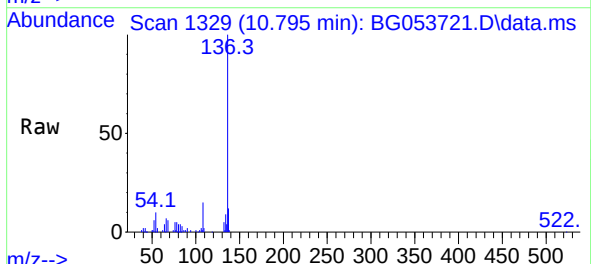
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

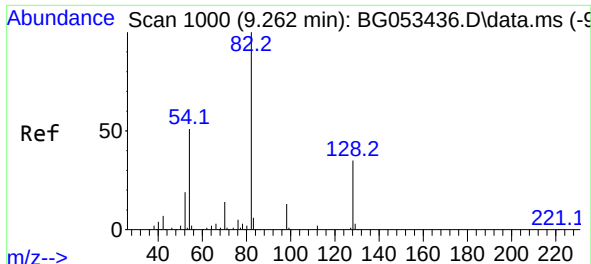
Tgt Ion: 99 Resp: 205752
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 43.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion: 136 Resp: 102735
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.5 7.4 11.2
68 5.7 4.9 7.3

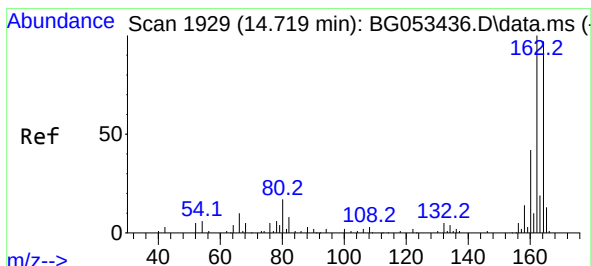
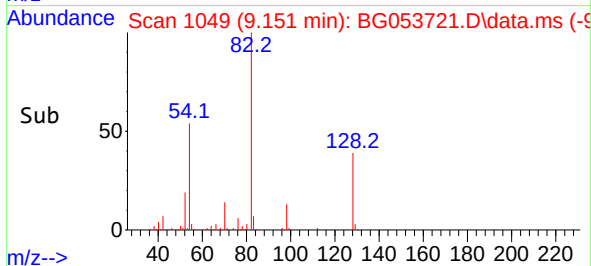
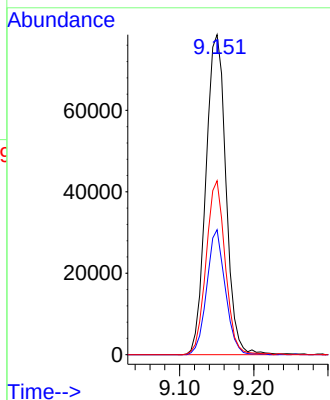
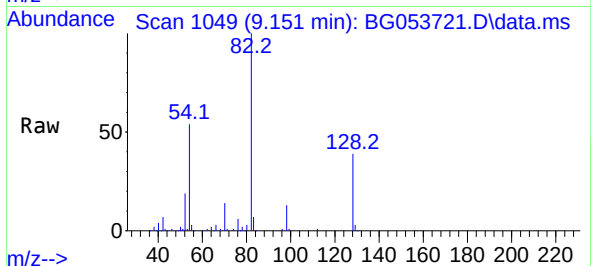




#23
Nitrobenzene-d5
Concen: 61.013 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

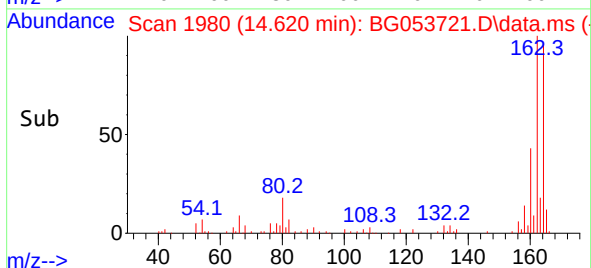
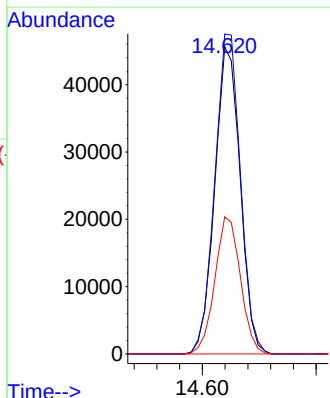
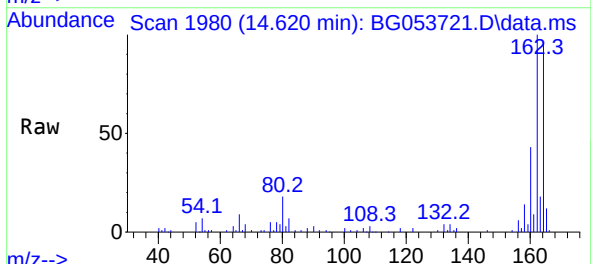
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

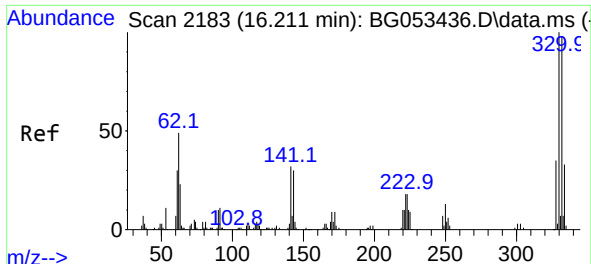
Tgt Ion: 82 Resp: 147250
Ion Ratio Lower Upper
82 100
128 39.0 27.9 41.9
54 54.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.620 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

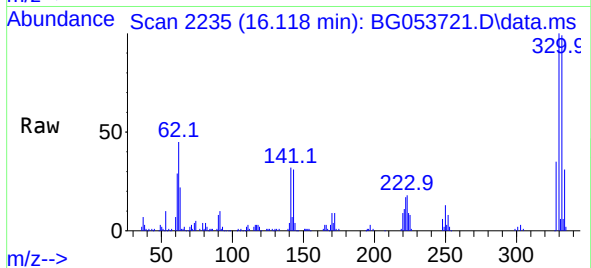
Tgt Ion:164 Resp: 70887
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 44.7 34.2 51.2



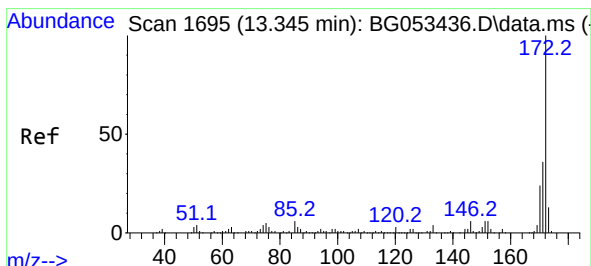
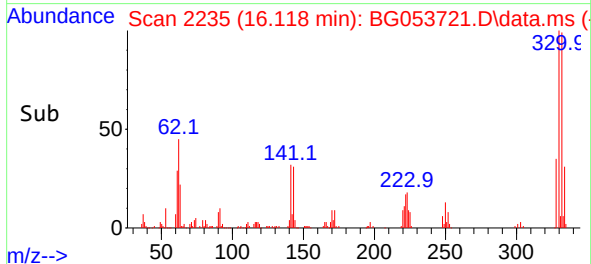
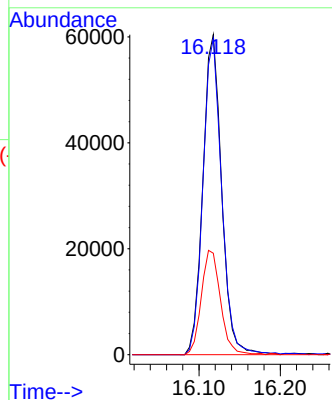


#42
2,4,6-Tribromophenol
Concen: 92.376 ng
RT: 16.118 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

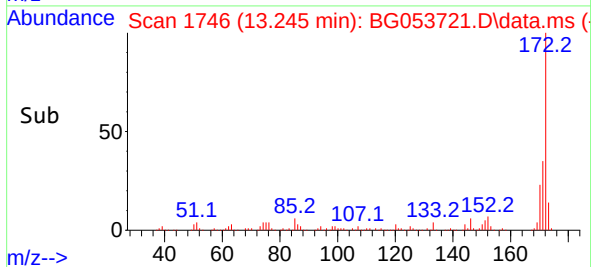
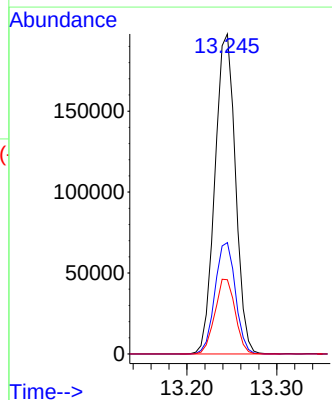
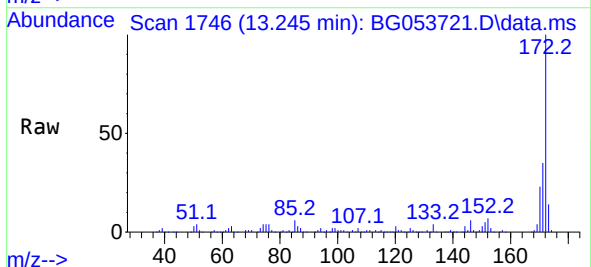


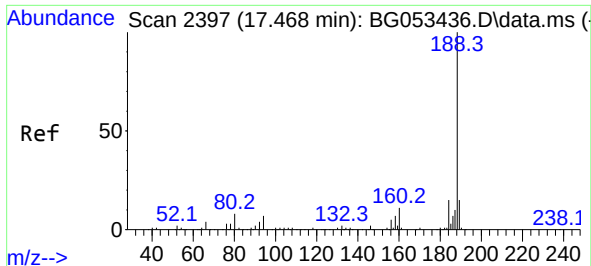
Tgt Ion:330 Resp: 96579
Ion Ratio Lower Upper
330 100
332 98.5 76.0 114.0
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 64.647 ng
RT: 13.245 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:172 Resp: 313603
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.2 18.9 28.3

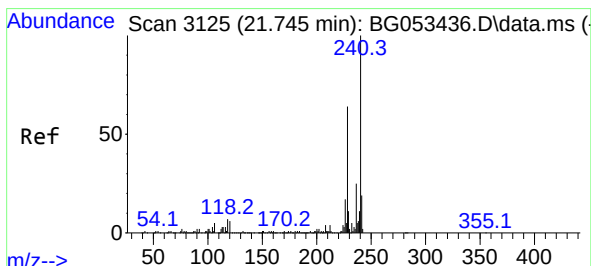
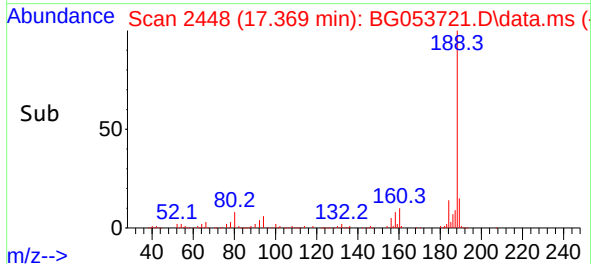
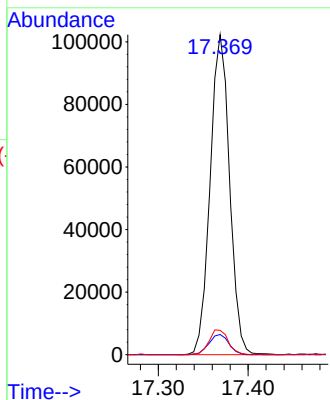
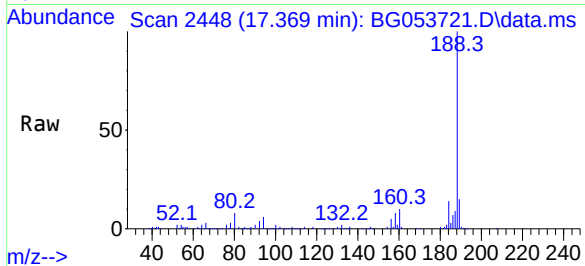




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

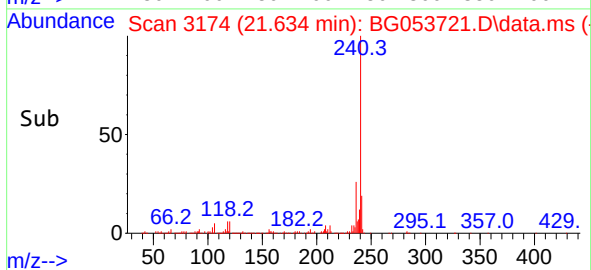
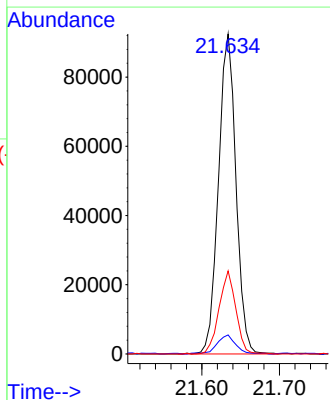
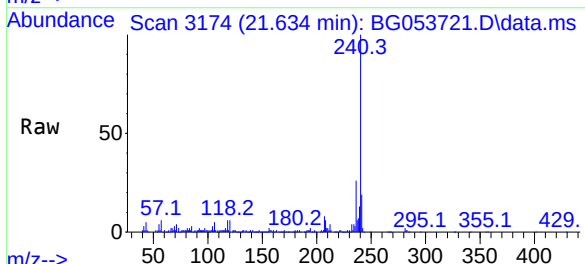
Instrument :
BNA_G
ClientSampleId :
P021-SS006-0006-01

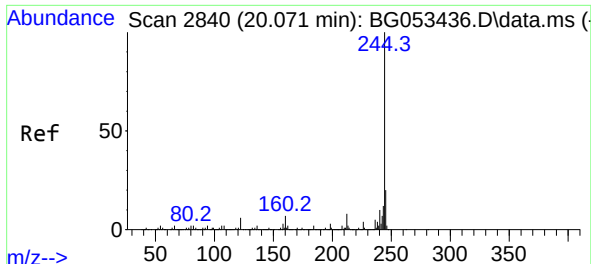
Tgt Ion:188 Resp: 153343
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053721.D
Acq: 26 May 2022 17:43

Tgt Ion:240 Resp: 145388
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 26.0 20.2 30.4

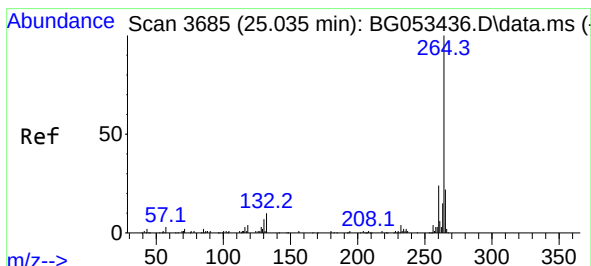
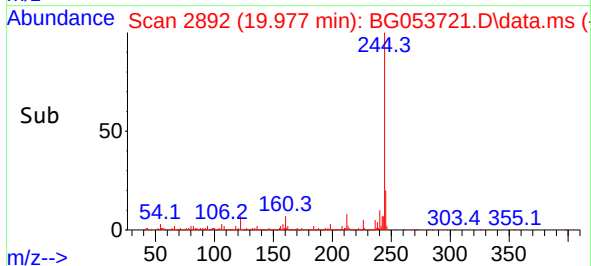
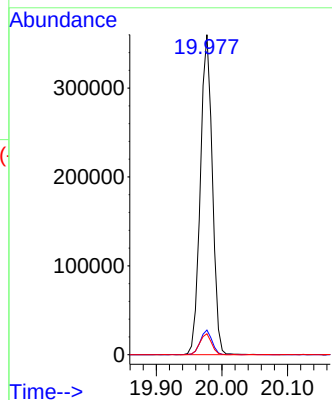
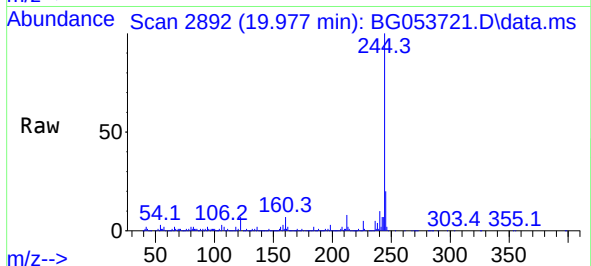




#79
 Terphenyl-d14
 Concen: 58.704 ng
 RT: 19.977 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053721.D
 Acq: 26 May 2022 17:43

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS006-0006-01

Tgt Ion:244 Resp: 458256
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.5 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: BG053721.D
 Acq: 26 May 2022 17:43

Tgt Ion:264 Resp: 149568
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 22.8 17.4 26.2

