

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053701.D
 Acq On : 25 May 2022 19:49
 Operator : CG/JU
 Sample : N2893-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS002-1218-01

Quant Time: May 26 02:52:39 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	20179	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	80336	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	63878	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	169041	20.000	ng	0.00
76) Chrysene-d12	21.633	240	172877	20.000	ng	0.00
86) Perylene-d12	24.840	264	175550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	121593	102.265	ng	0.00
7) Phenol-d6	7.158	99	183226	101.539	ng	0.00
23) Nitrobenzene-d5	9.150	82	125238	66.361	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	108117	114.758	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	285332	65.273	ng	0.00
79) Terphenyl-d14	19.976	244	618776	66.663	ng	0.00

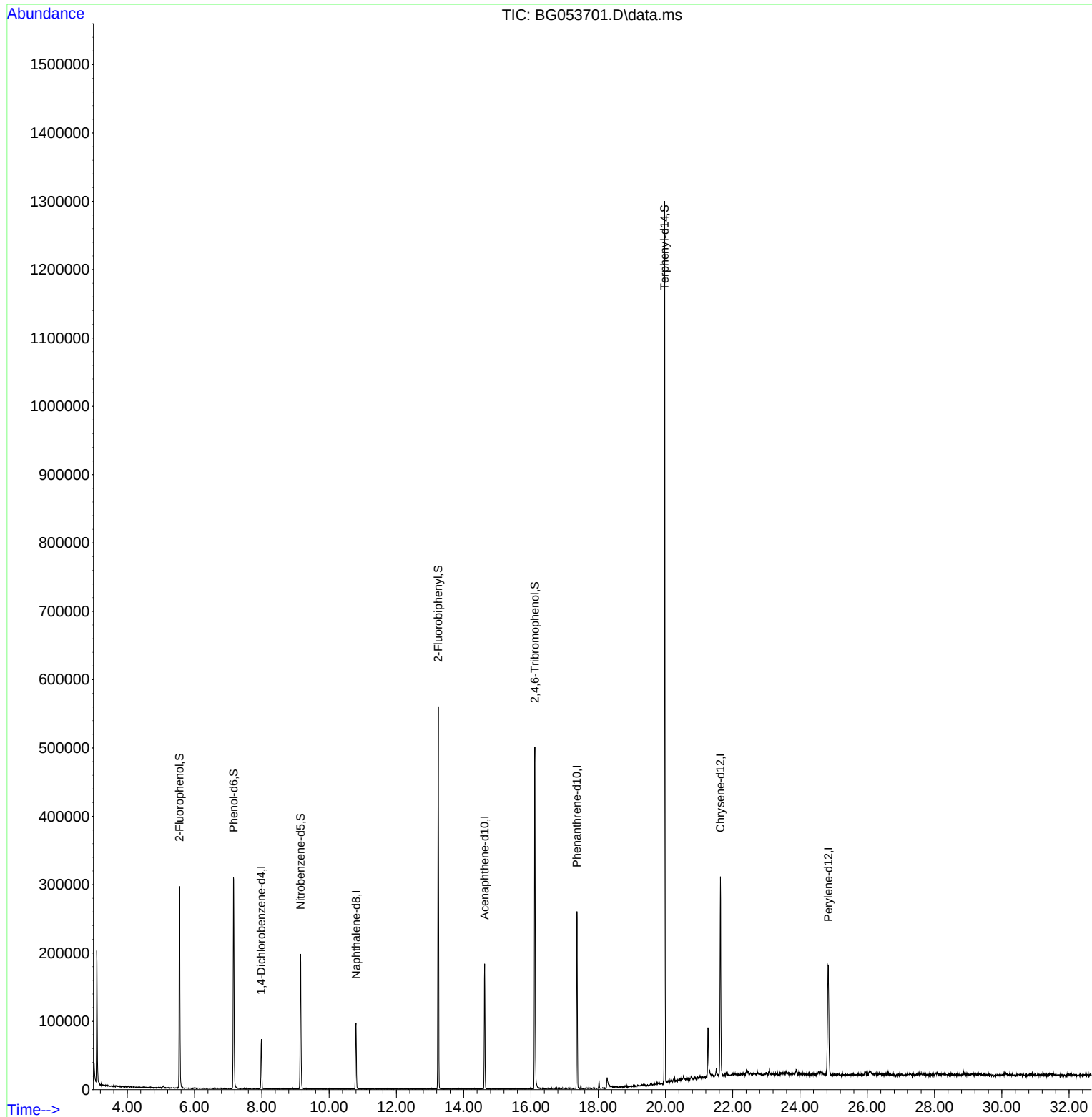
Target Compounds	Qvalue

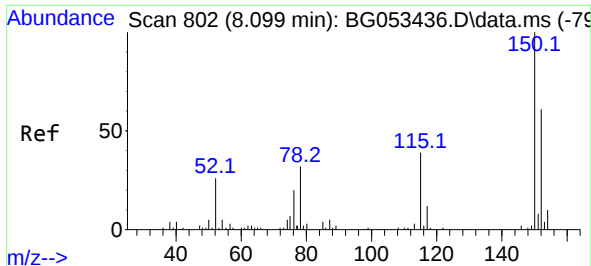
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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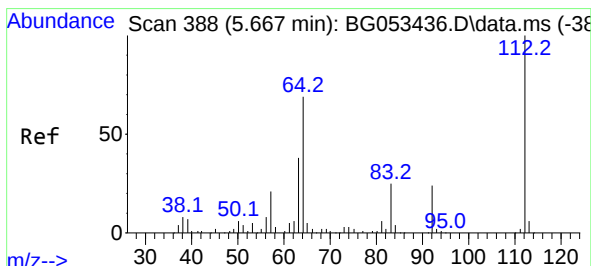
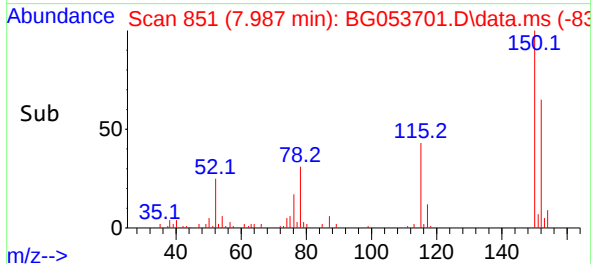
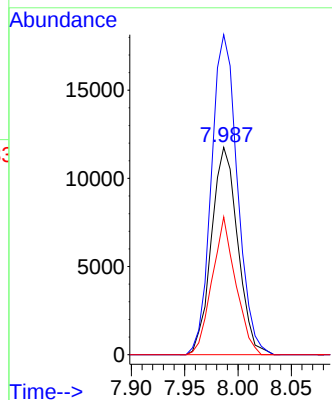
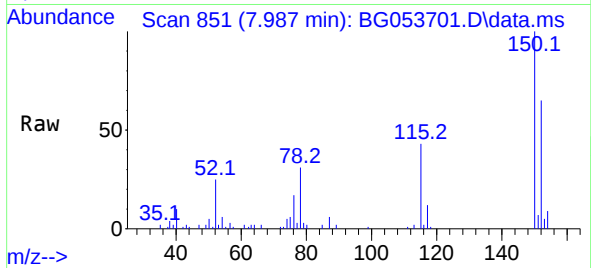




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

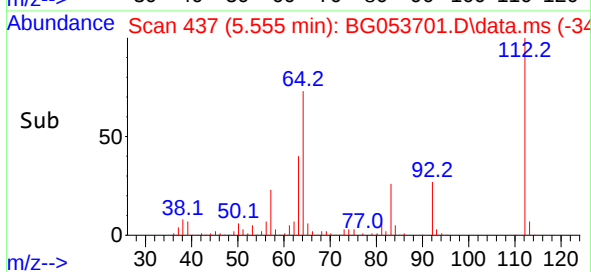
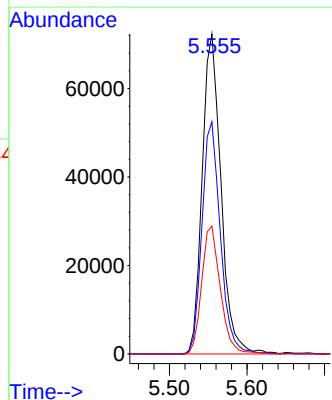
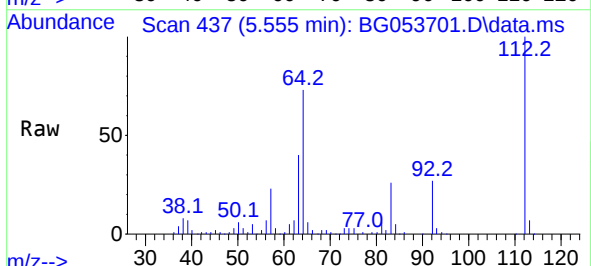
Instrument :
BNA_G
ClientSampleId :
P004-SS002-1218-01

Tgt Ion:152 Resp: 20179
Ion Ratio Lower Upper
152 100
150 154.3 131.6 197.4
115 66.4 50.9 76.3



#5
2-Fluorophenol
Concen: 102.265 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

Tgt Ion:112 Resp: 121593
Ion Ratio Lower Upper
112 100
64 72.6 55.1 82.7
63 40.0 30.4 45.6

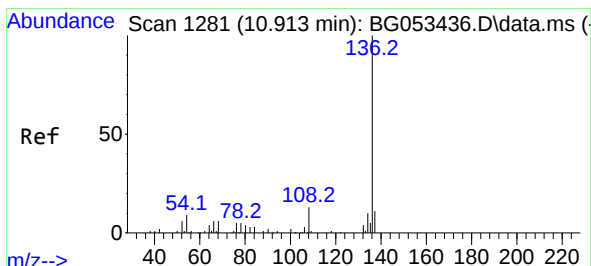
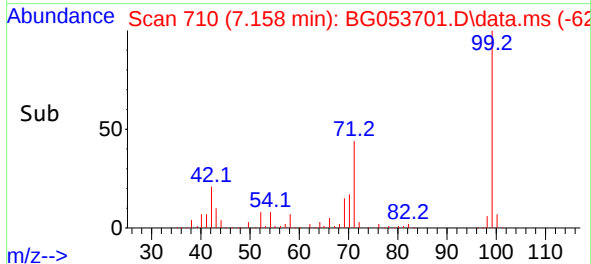
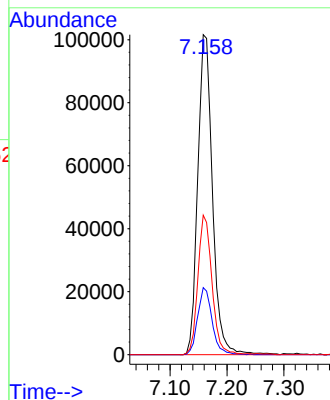
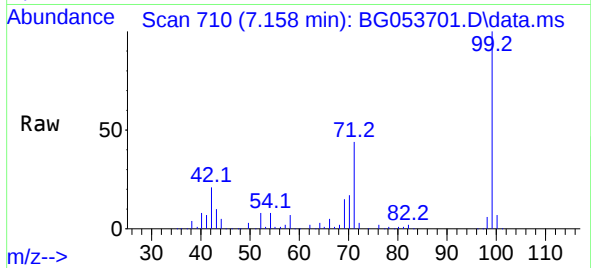




#7
Phenol-d6
Concen: 101.539 ng
RT: 7.158 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

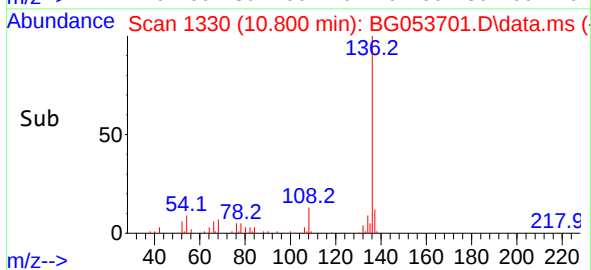
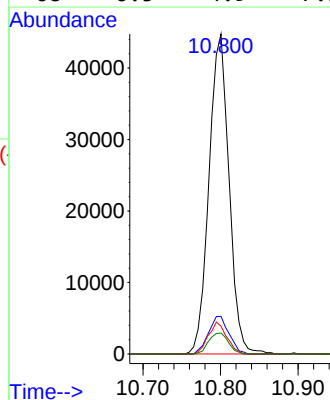
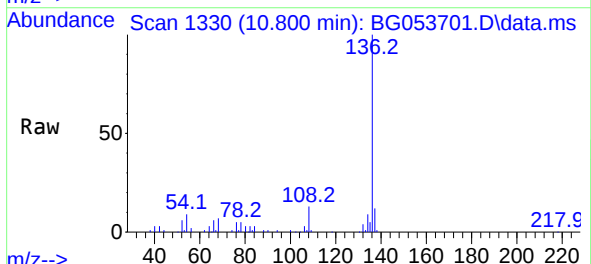
Instrument :
BNA_G
ClientSampleId :
P004-SS002-1218-01

Tgt Ion: 99 Resp: 183226
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 43.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

Tgt Ion: 136 Resp: 80336
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 8.7 7.4 11.2
68 6.5 4.9 7.3

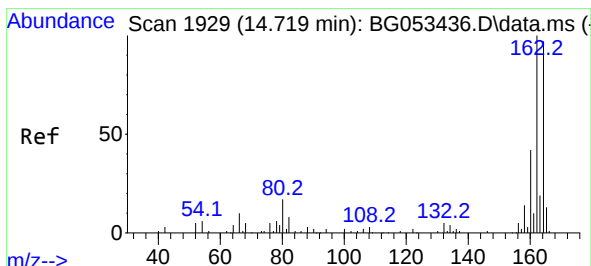
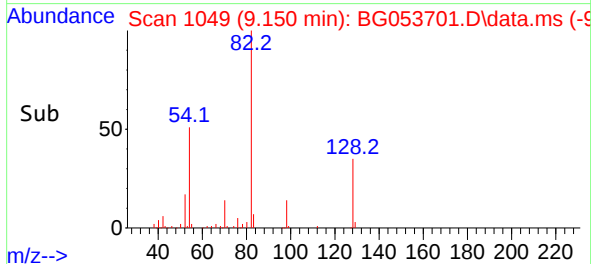
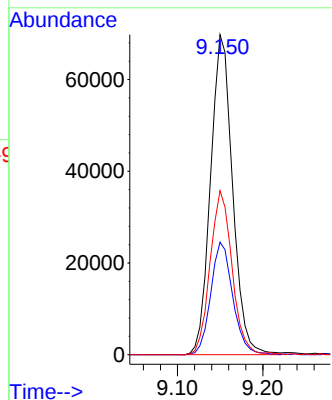
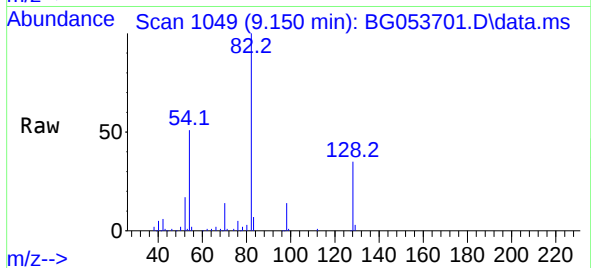




#23
Nitrobenzene-d5
Concen: 66.361 ng
RT: 9.150 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

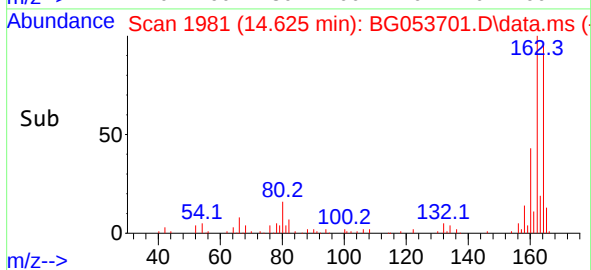
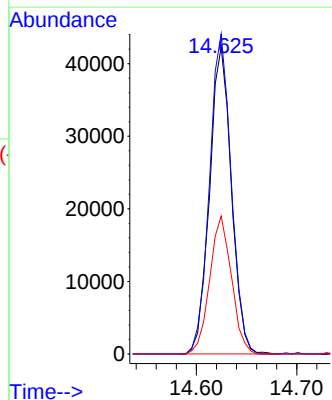
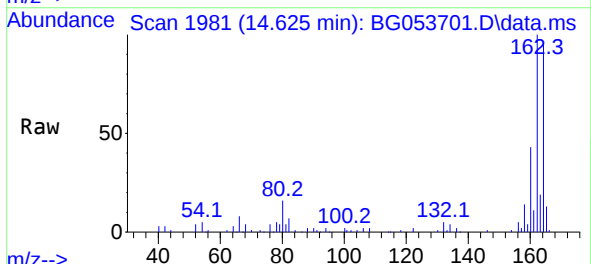
Instrument :
BNA_G
ClientSampleId :
P004-SS002-1218-01

Tgt Ion: 82 Resp: 125238
Ion Ratio Lower Upper
82 100
128 35.2 27.9 41.9
54 51.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

Tgt Ion:164 Resp: 63878
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 45.0 34.2 51.2

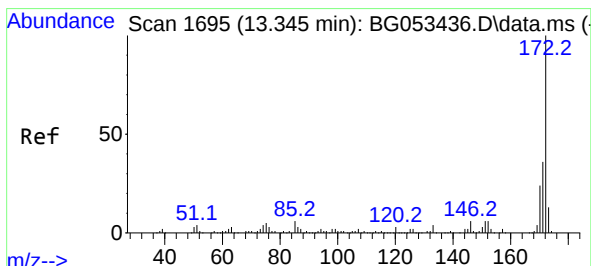
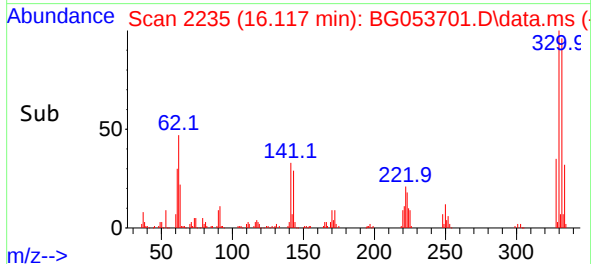
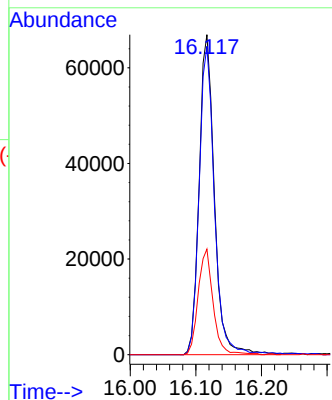
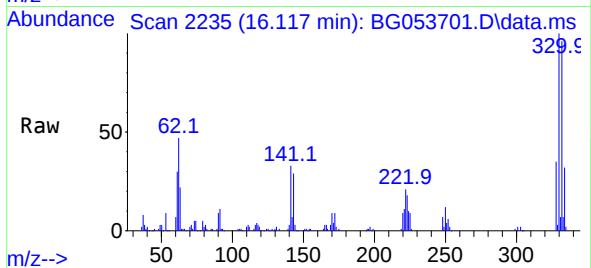




#42
2,4,6-Tribromophenol
Concen: 114.758 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

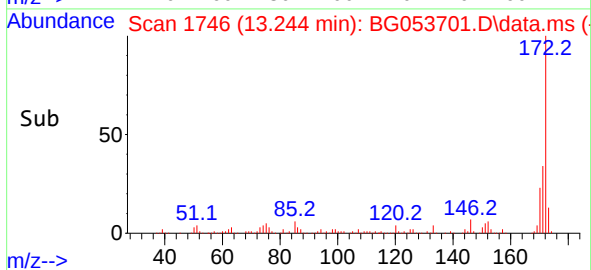
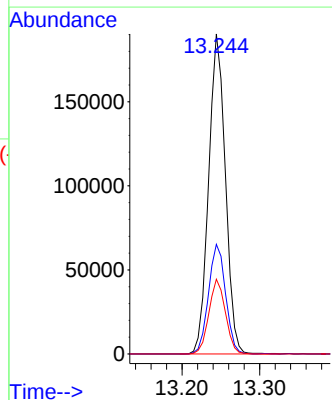
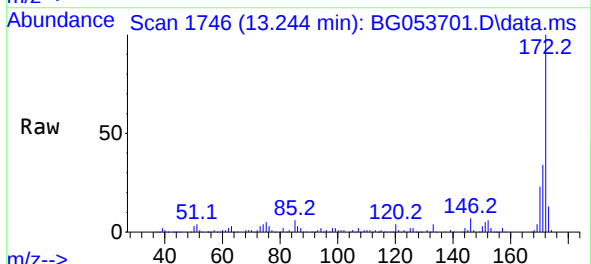
Instrument :
BNA_G
ClientSampleId :
P004-SS002-1218-01

Tgt Ion:330 Resp: 108117
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 32.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 65.273 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

Tgt Ion:172 Resp: 285332
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 23.4 18.9 28.3

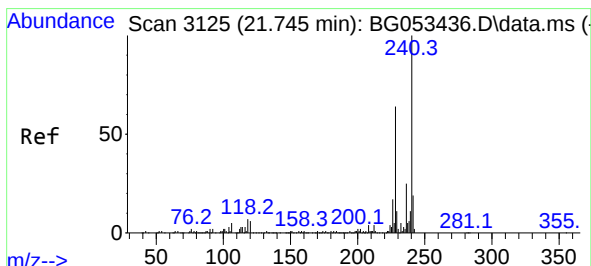
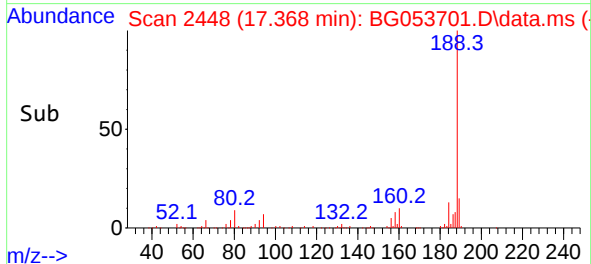
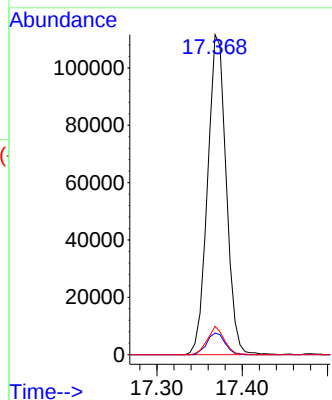
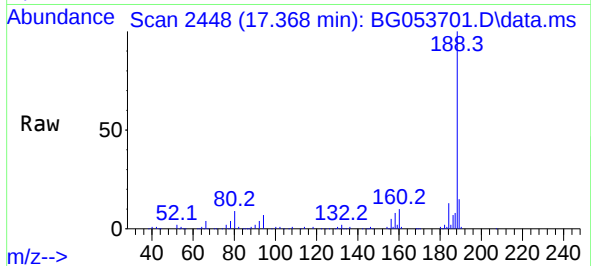




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

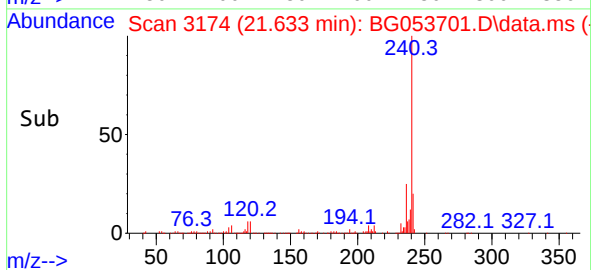
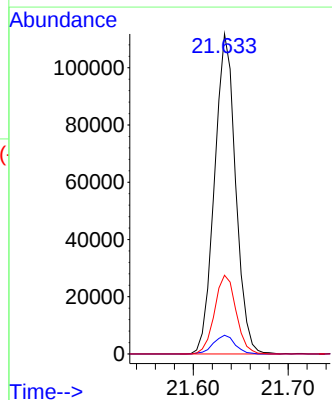
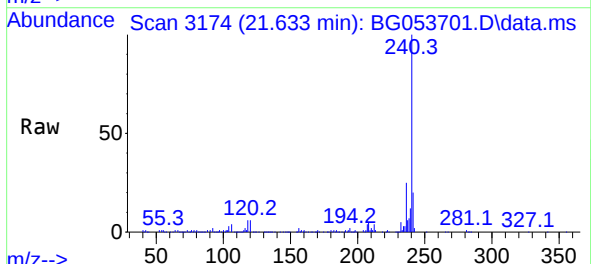
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BNA_G
ClientSampleId :
P004-SS002-1218-01

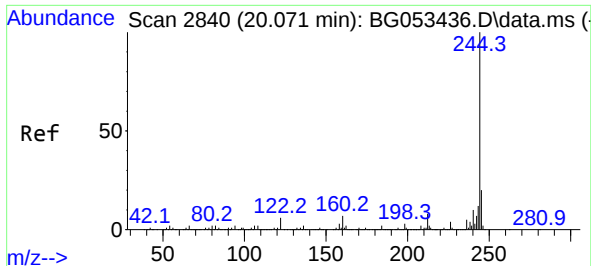
Tgt Ion:188 Resp: 169041
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053701.D
Acq: 25 May 2022 19:49

Tgt Ion:240 Resp: 172877
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.6 20.2 30.4

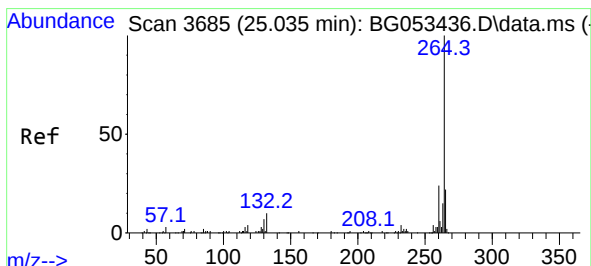
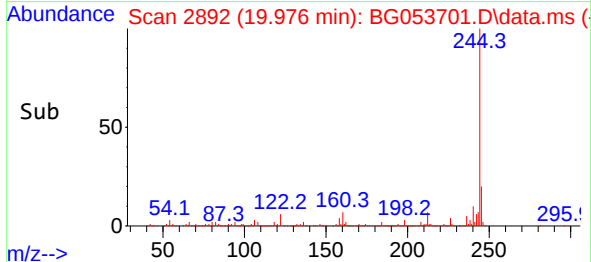
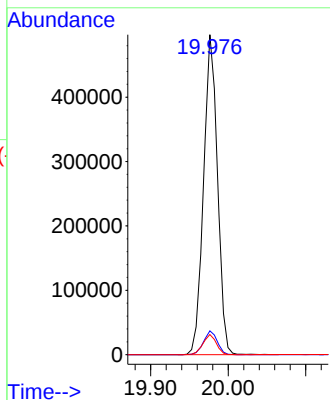
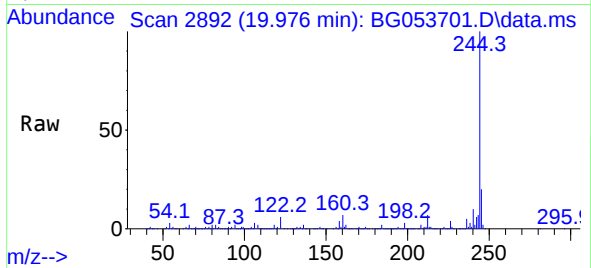




#79
 Terphenyl-d14
 Concen: 66.663 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053701.D
 Acq: 25 May 2022 19:49

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS002-1218-01

Tgt Ion:244 Resp: 618776
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.840 min Scan# 3720
 Delta R.T. 0.000 min
 Lab File: BG053701.D
 Acq: 25 May 2022 19:49

Tgt Ion:264 Resp: 175550
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.6
 265 21.6 17.4 26.2

