

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058641.D
 Acq On : 8 Aug 2023 13:42
 Operator : MA/JU
 Sample : 03917-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP05B

Quant Time: Aug 09 04:10:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	37220	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	167032	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	132236	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	343782	20.000	ng	0.00
76) Chrysene-d12	21.446	240	311127	20.000	ng	0.00
86) Perylene-d12	24.519	264	374796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	235232	96.599	ng	0.00
7) Phenol-d6	6.980	99	337310	99.547	ng	0.00
23) Nitrobenzene-d5	8.978	82	191954	56.455	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	182605	84.249	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	502286	56.923	ng	0.00
79) Terphenyl-d14	19.824	244	1008739	60.971	ng	0.00

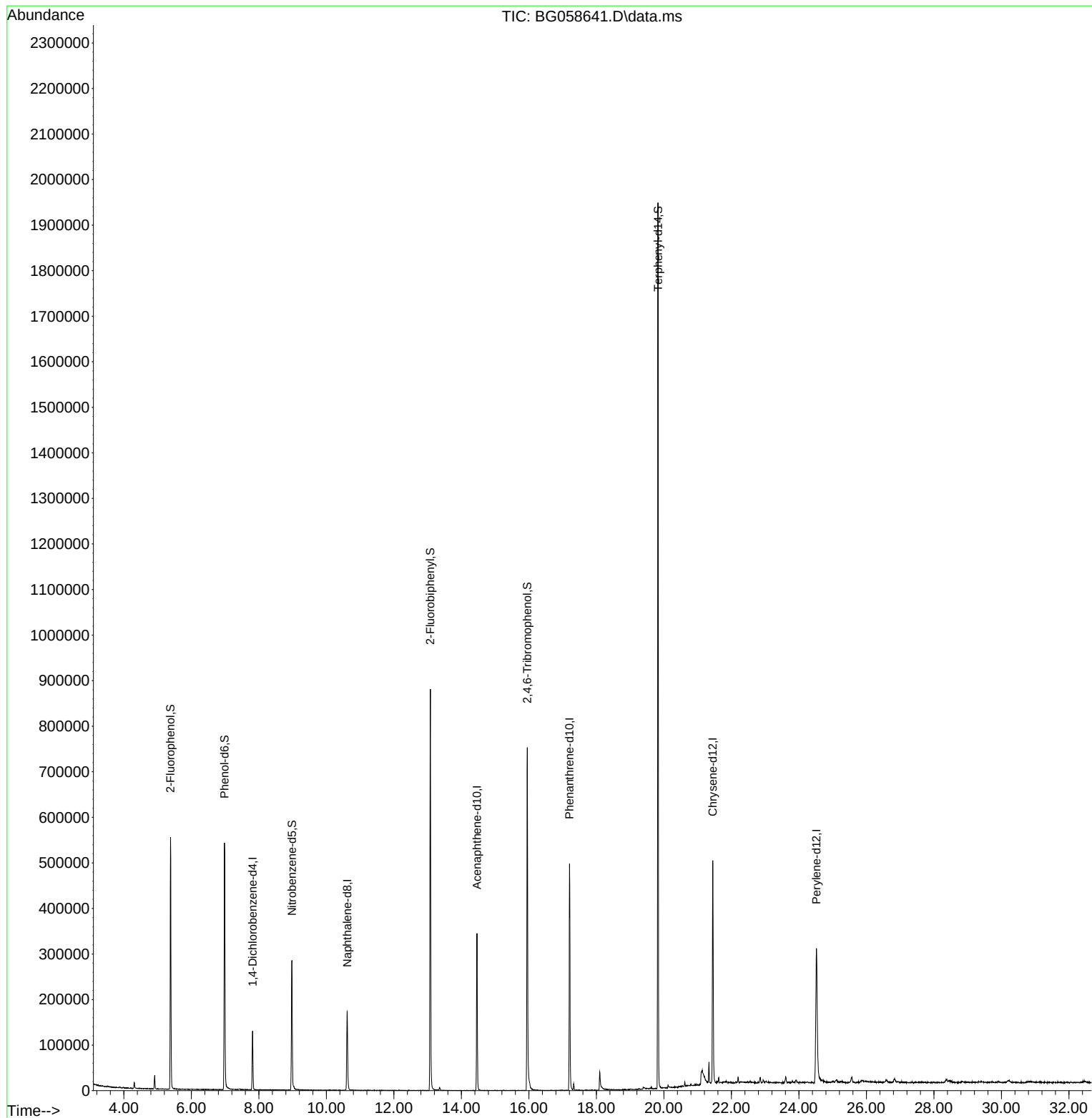
Target Compounds	Qvalue

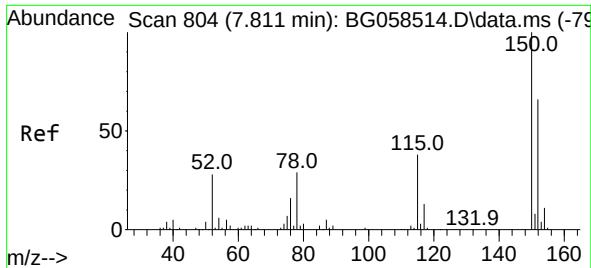
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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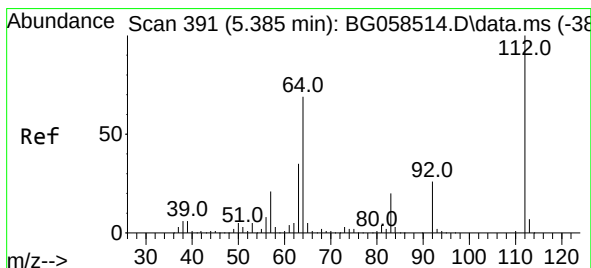
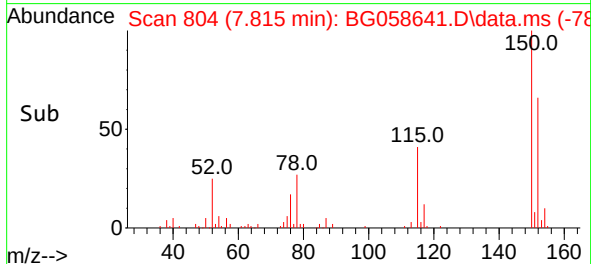
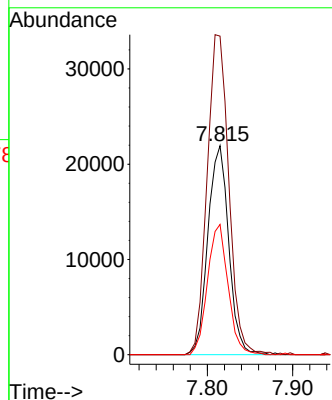
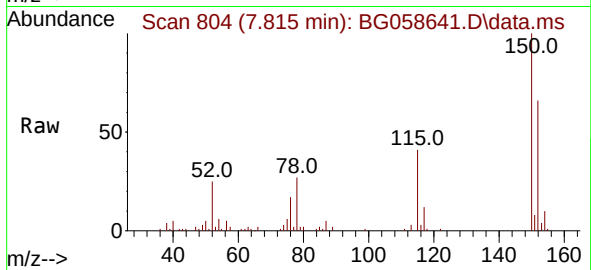




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

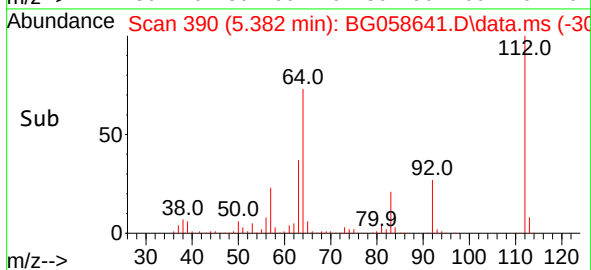
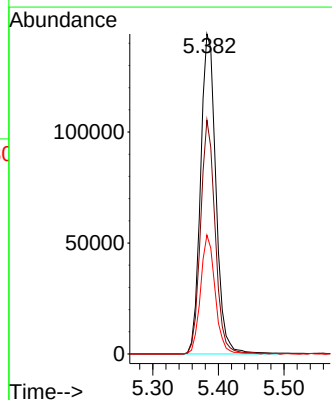
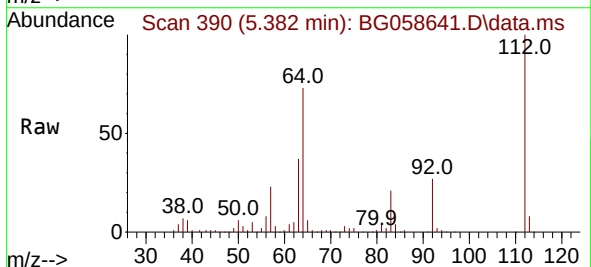
Instrument :
BNA_G
ClientSampleId :
B-PP05B

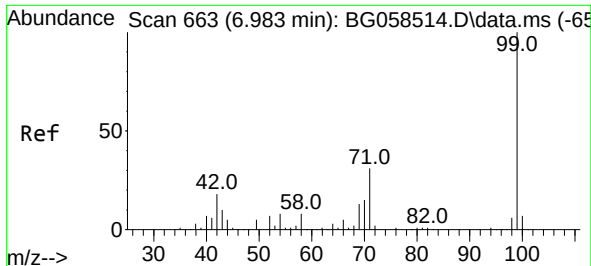
Tgt Ion:152 Resp: 37220
Ion Ratio Lower Upper
152 100
150 152.5 120.5 180.7
115 62.3 45.9 68.9



#5
2-Fluorophenol
Concen: 96.599 ng
RT: 5.382 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

Tgt Ion:112 Resp: 235232
Ion Ratio Lower Upper
112 100
64 73.1 55.3 82.9
63 37.2 28.3 42.5

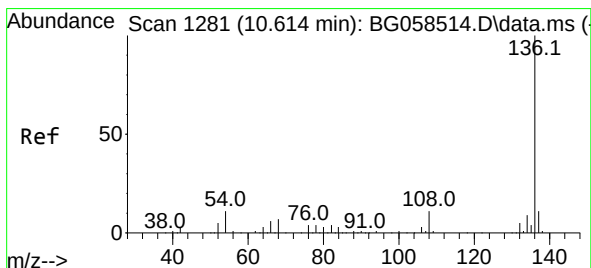
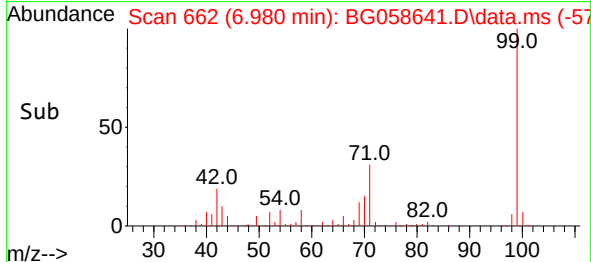
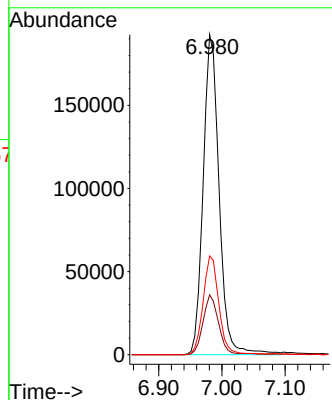
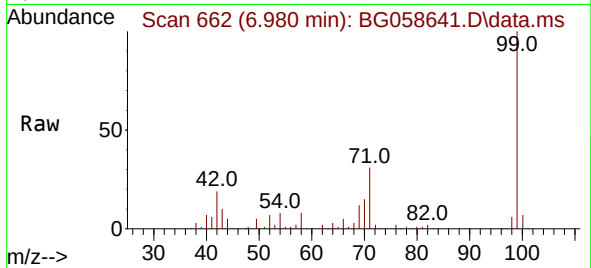




#7
Phenol-d6
Concen: 99.547 ng
RT: 6.980 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

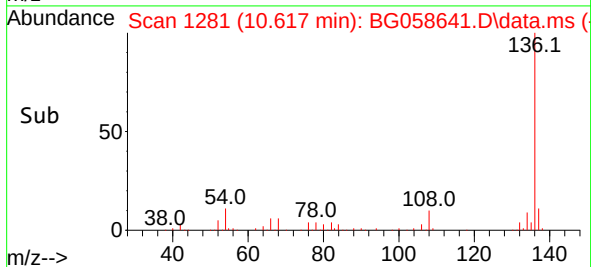
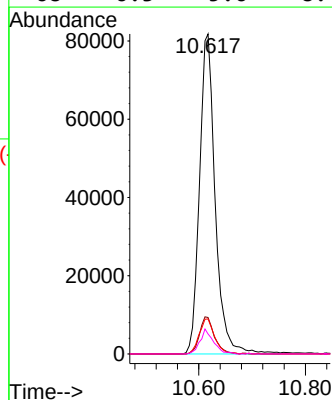
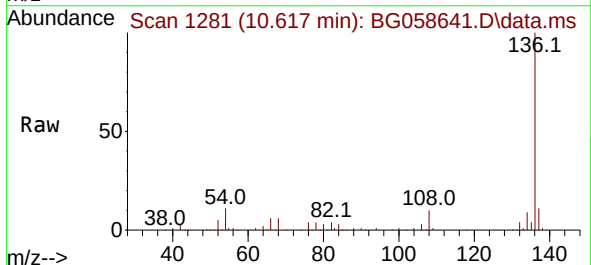
Instrument :
BNA_G
ClientSampleId :
B-PP05B

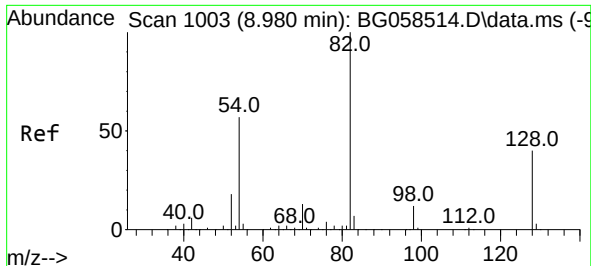
Tgt Ion: 99 Resp: 337310
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 30.8 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

Tgt Ion: 136 Resp: 167032
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 11.0 8.9 13.3
68 6.3 5.6 8.4

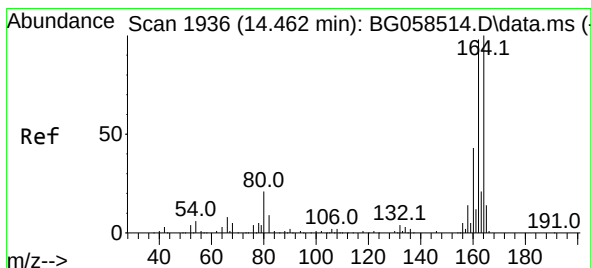
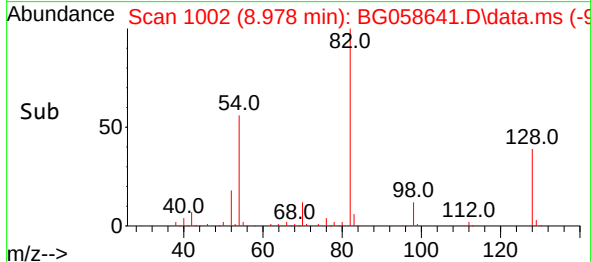
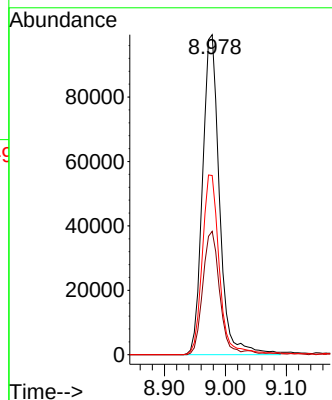
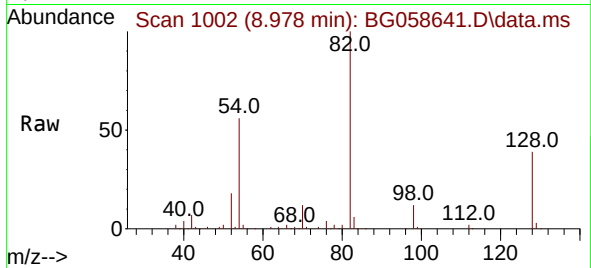




#23
Nitrobenzene-d5
Concen: 56.455 ng
RT: 8.978 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

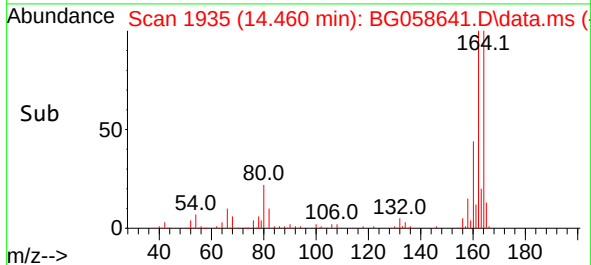
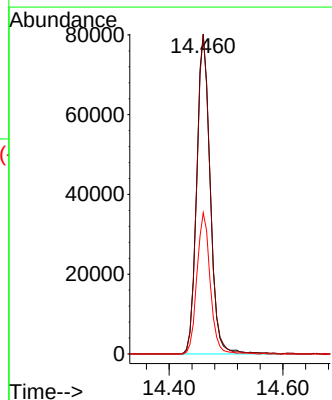
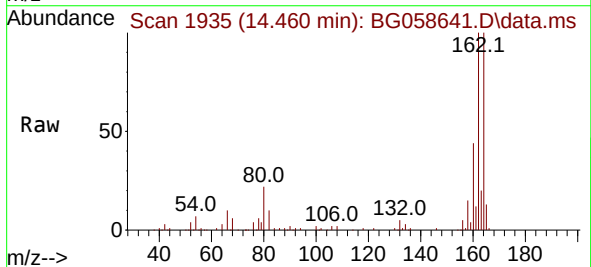
Instrument :
BNA_G
ClientSampleId :
B-PP05B

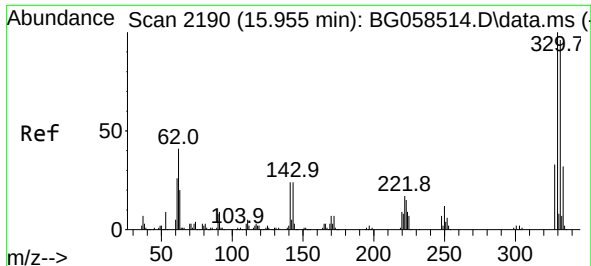
Tgt Ion: 82 Resp: 191954
Ion Ratio Lower Upper
82 100
128 38.6 32.2 48.2
54 56.0 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

Tgt Ion:164 Resp: 132236
Ion Ratio Lower Upper
164 100
162 100.2 78.3 117.5
160 44.2 34.1 51.1

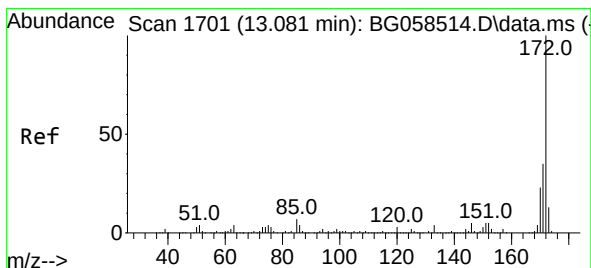
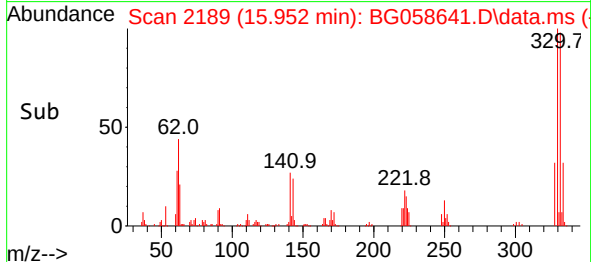
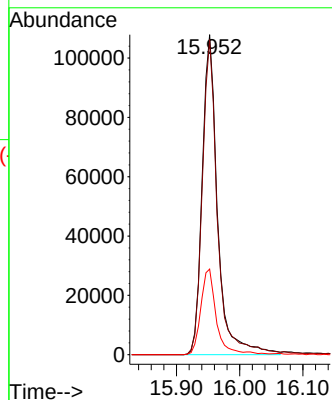
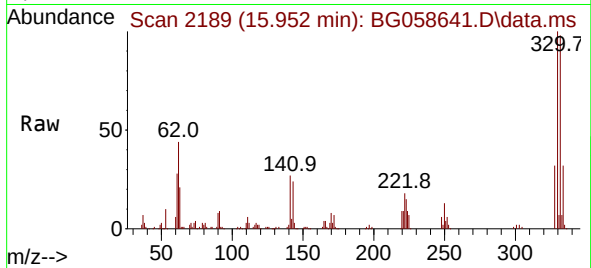




#42
 2,4,6-Tribromophenol
 Concen: 84.249 ng
 RT: 15.952 min Scan# 2190
 Delta R.T. -0.002 min
 Lab File: BG058641.D
 Acq: 8 Aug 2023 13:42

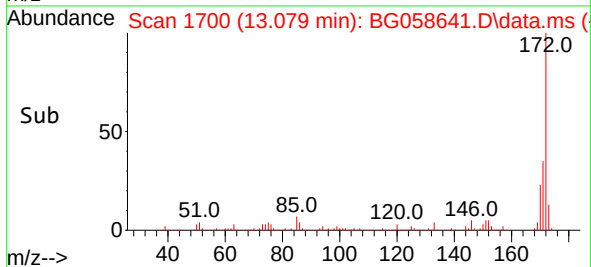
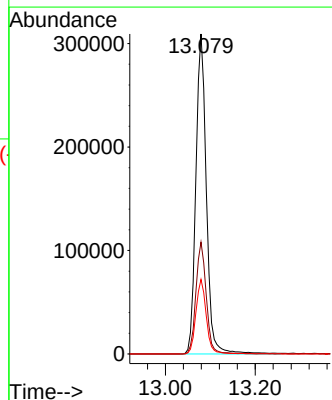
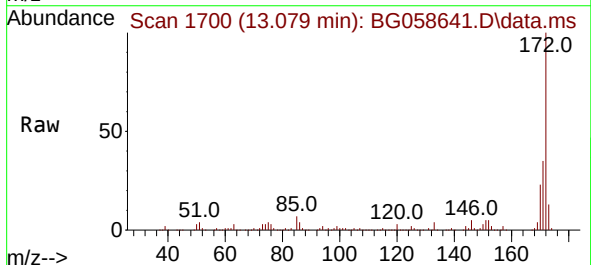
Instrument :
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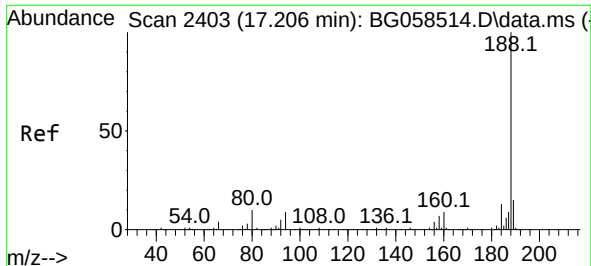
Tgt Ion:330 Resp: 182605
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.5 116.3
 141 27.0 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 56.923 ng
 RT: 13.079 min Scan# 1700
 Delta R.T. -0.002 min
 Lab File: BG058641.D
 Acq: 8 Aug 2023 13:42

Tgt Ion:172 Resp: 502286
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.0 42.0
 170 23.3 18.4 27.6

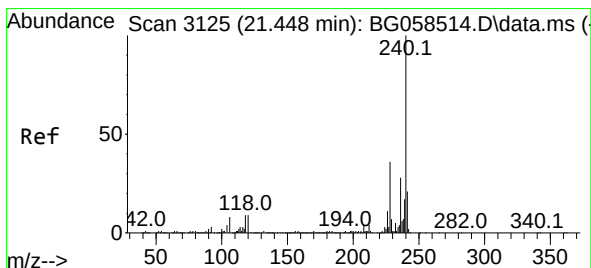
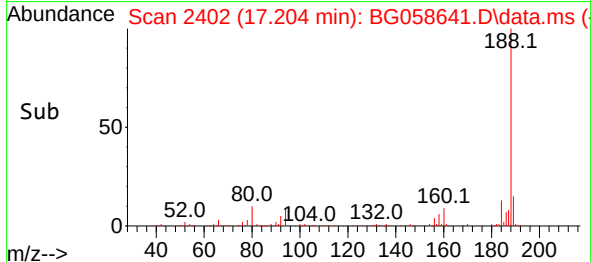
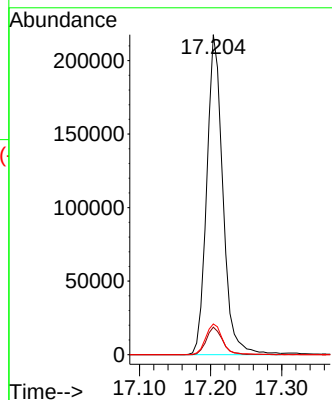
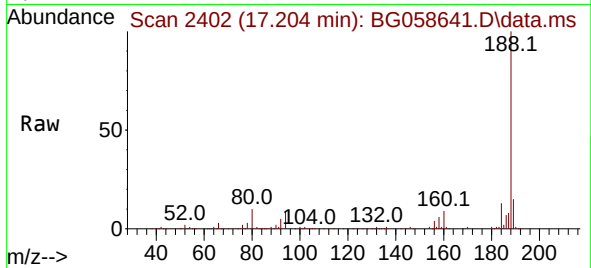




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

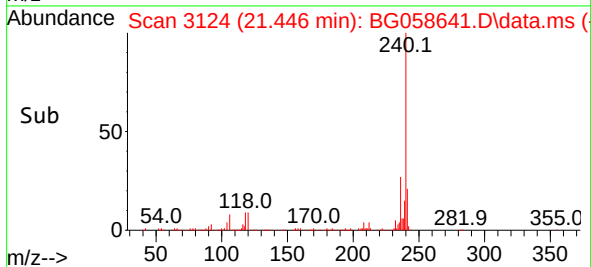
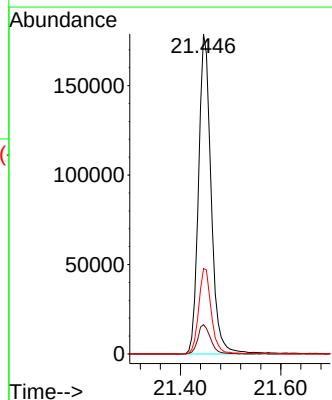
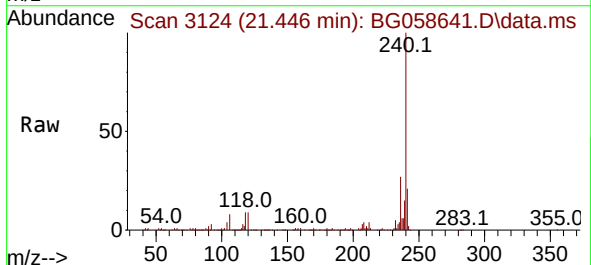
Instrument :
BNA_G
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B-PP05B

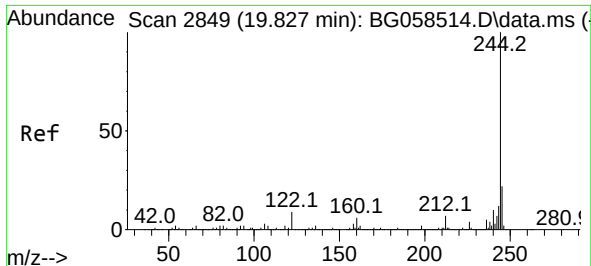
Tgt Ion:188 Resp: 343782
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG058641.D
Acq: 8 Aug 2023 13:42

Tgt Ion:240 Resp: 311127
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.7 22.2 33.4

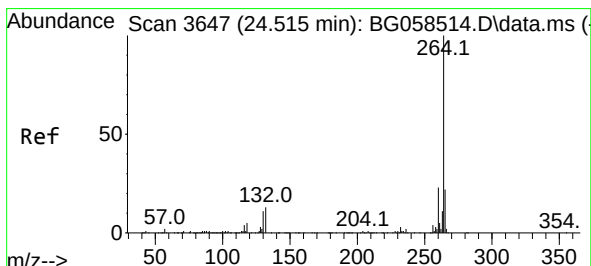
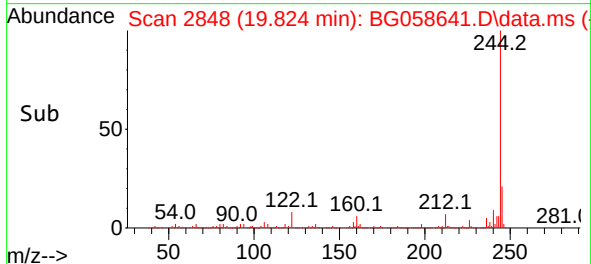
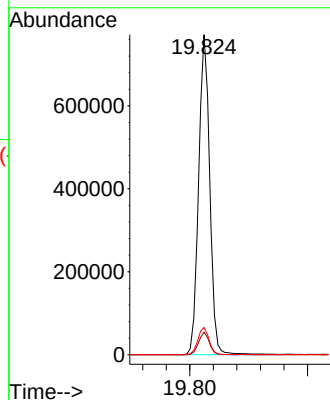
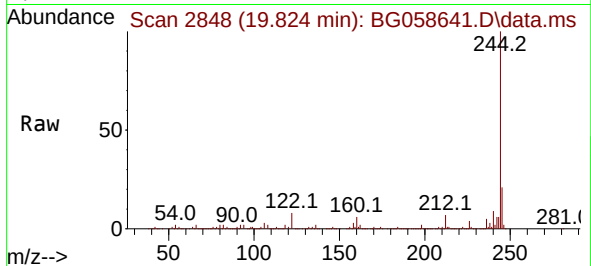




#79
 Terphenyl-d14
 Concen: 60.971 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG058641.D
 Acq: 8 Aug 2023 13:42

Instrument :
 BNA_G
 ClientSampleId :
 B-PP05B

Tgt Ion:244 Resp: 1008739
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.5 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.519 min Scan# 3647
 Delta R.T. 0.004 min
 Lab File: BG058641.D
 Acq: 8 Aug 2023 13:42

Tgt Ion:264 Resp: 374796
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.9 17.9 26.9

