

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054694.D
 Acq On : 22 Aug 2022 23:45
 Operator : CG/JU
 Sample : PB147118TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147118TB

Quant Time: Aug 23 05:22:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	50743	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	209256	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	130409	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	294972	20.000	ng	0.00
76) Chrysene-d12	21.825	240	272427	20.000	ng	0.00
86) Perylene-d12	25.192	264	273242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	439515	163.220	ng	0.00
7) Phenol-d6	7.301	99	575370	152.492	ng	0.00
23) Nitrobenzene-d5	9.328	82	342172	93.187	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	176506	169.007	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	801284	90.612	ng	0.00
79) Terphenyl-d14	20.133	244	1305083	95.163	ng	0.00

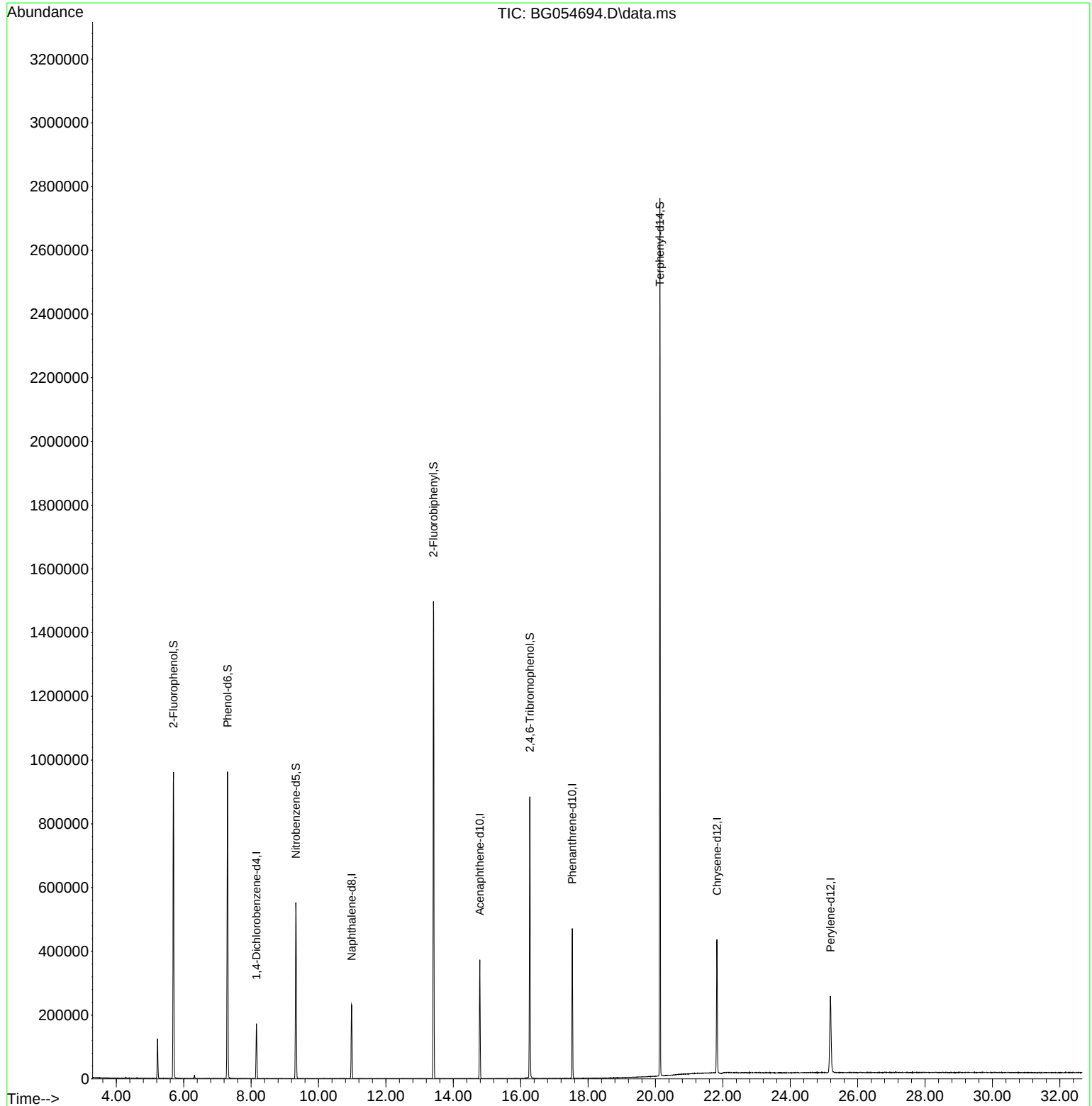
Target Compounds Qvalue

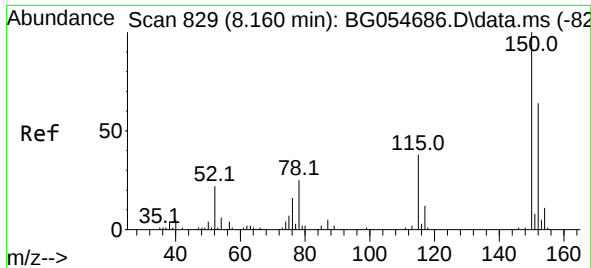
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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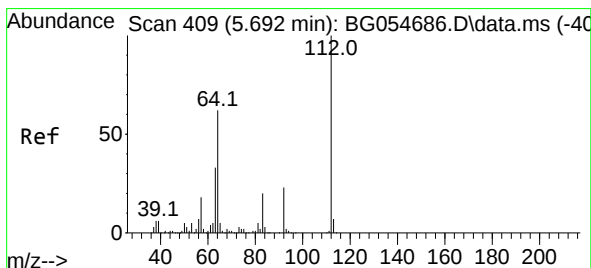
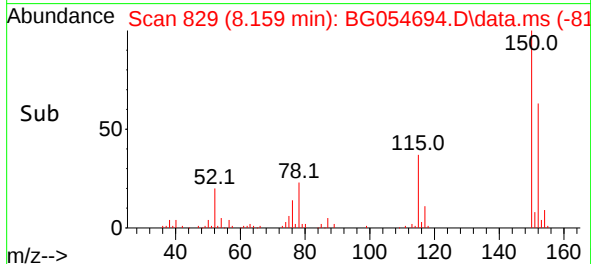
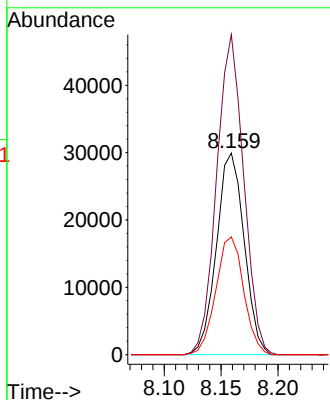
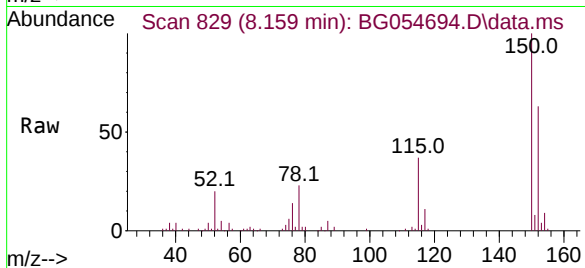




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

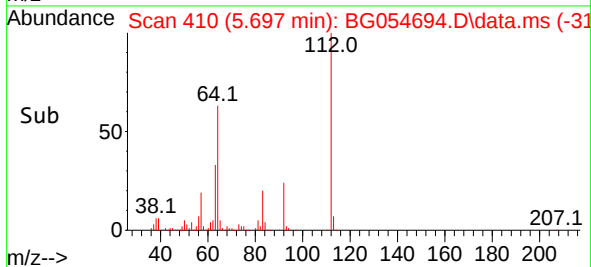
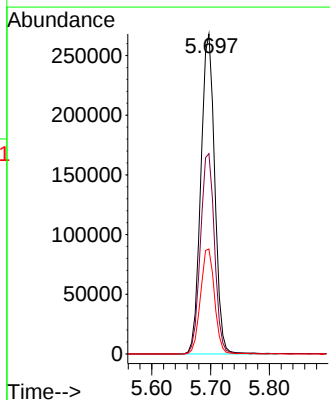
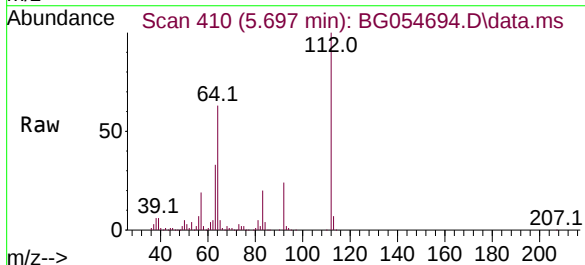
Instrument :
BNA_G
ClientSampleId :
PB147118TB

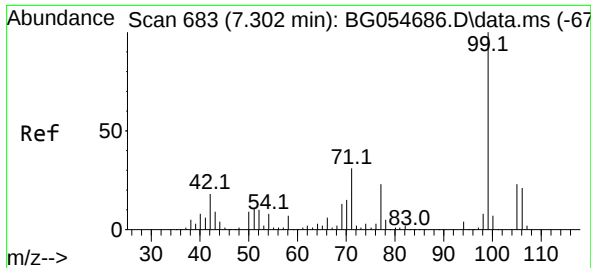
Tgt Ion:152 Resp: 50743
Ion Ratio Lower Upper
152 100
150 158.7 125.2 187.8
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 163.220 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

Tgt Ion:112 Resp: 439515
Ion Ratio Lower Upper
112 100
64 62.6 49.3 73.9
63 32.8 26.3 39.5

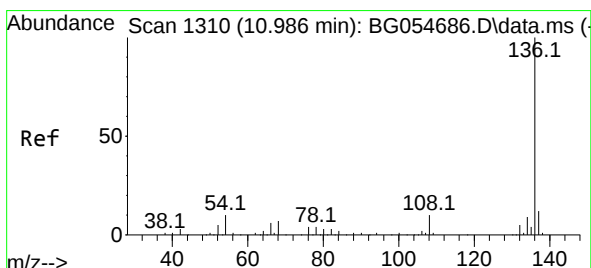
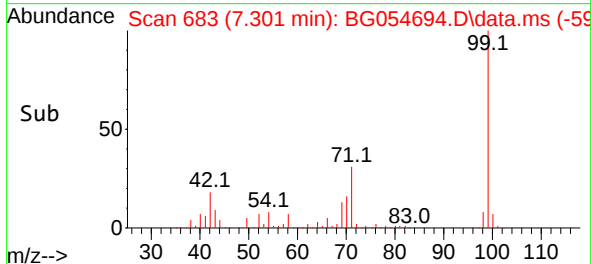
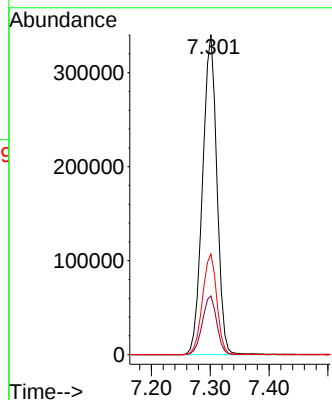
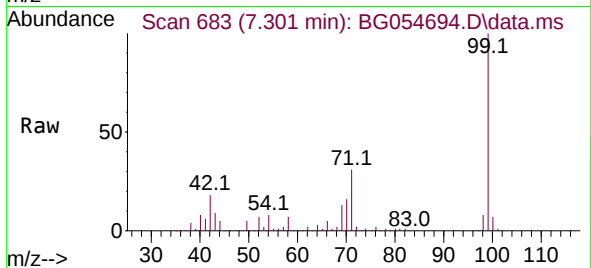




#7
Phenol-d6
Concen: 152.492 ng
RT: 7.301 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

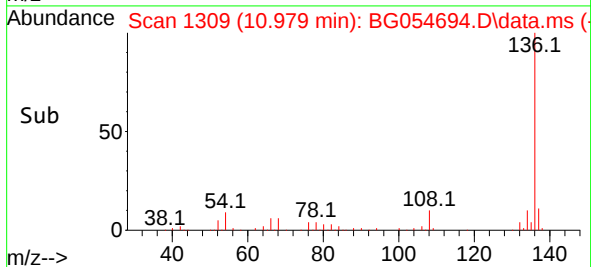
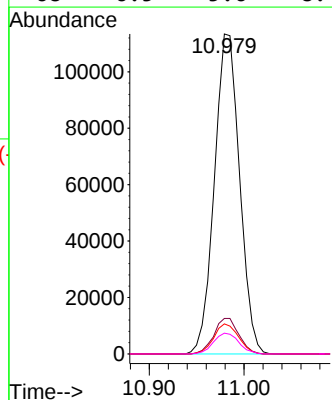
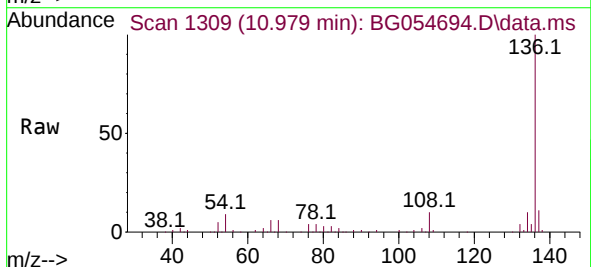
Instrument :
BNA_G
ClientSampleId :
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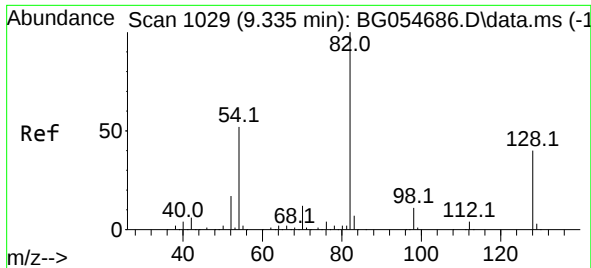
Tgt Ion: 99 Resp: 575370
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 31.4 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

Tgt Ion:136 Resp: 209256
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.4 7.7 11.5
68 6.5 5.6 8.4

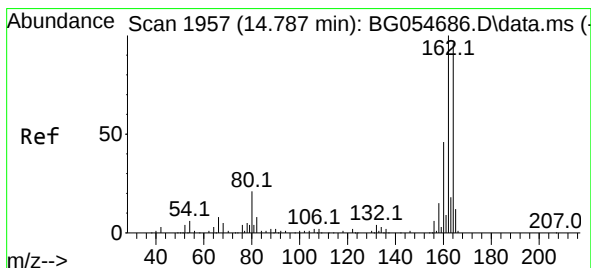
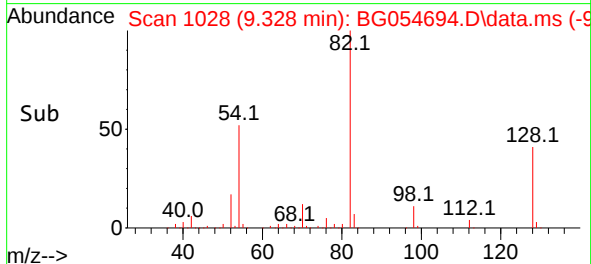
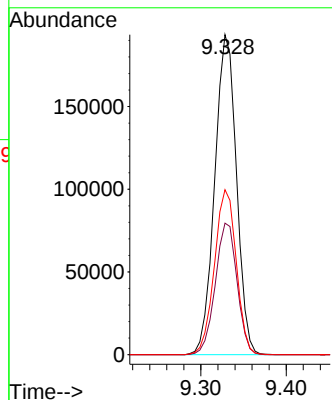
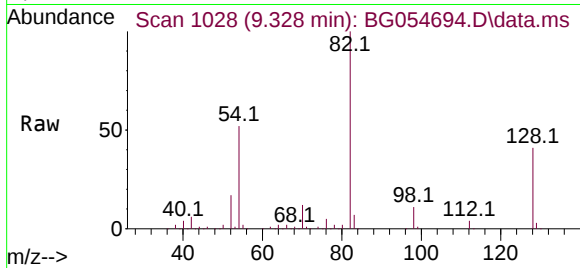




#23
Nitrobenzene-d5
Concen: 93.187 ng
RT: 9.328 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

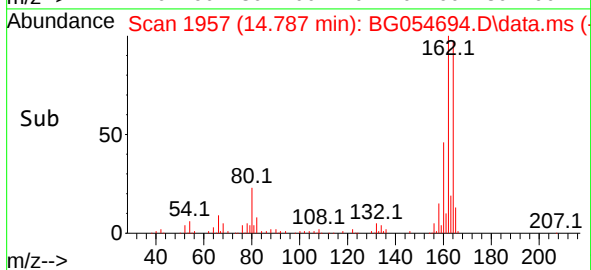
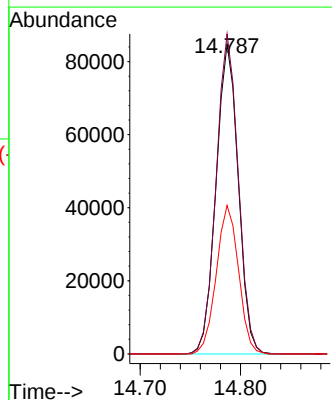
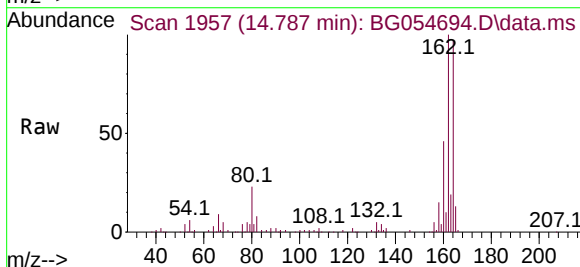
Instrument :
BNA_G
ClientSampleId :
PB147118TB

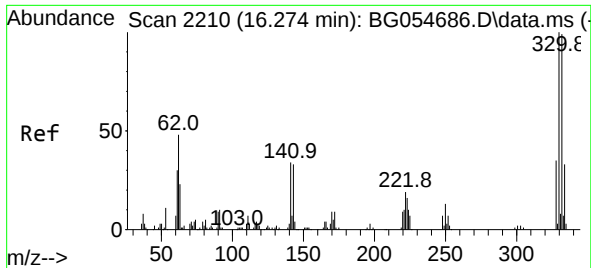
Tgt Ion: 82 Resp: 342172
Ion Ratio Lower Upper
82 100
128 41.1 32.2 48.2
54 51.5 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

Tgt Ion: 164 Resp: 130409
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.4
160 47.9 38.0 57.0

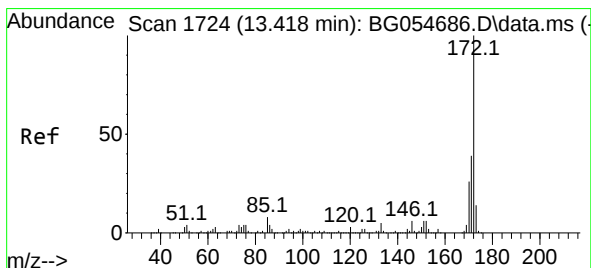
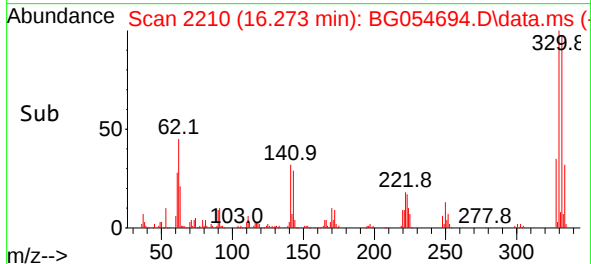
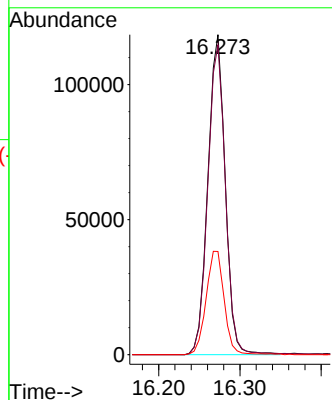
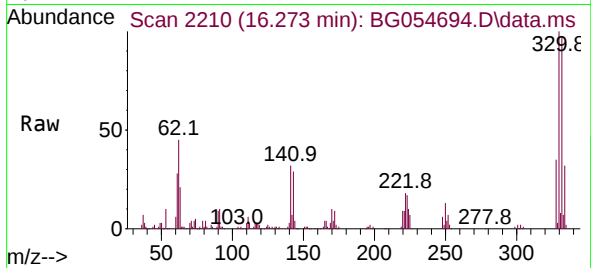




#42
 2,4,6-Tribromophenol
 Concen: 169.007 ng
 RT: 16.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054694.D
 Acq: 22 Aug 2022 23:45

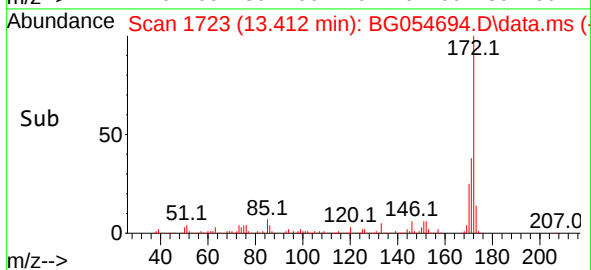
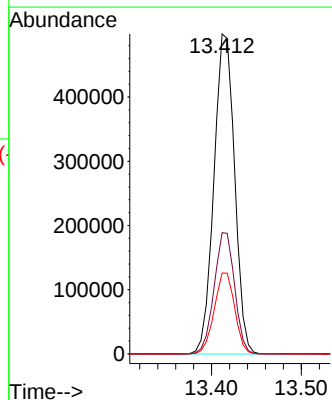
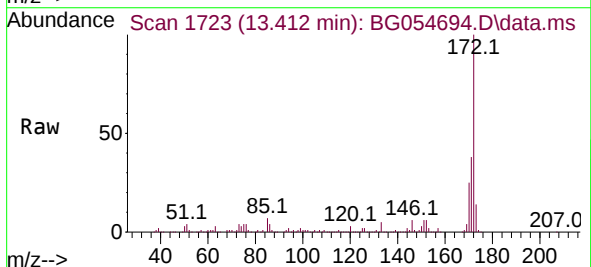
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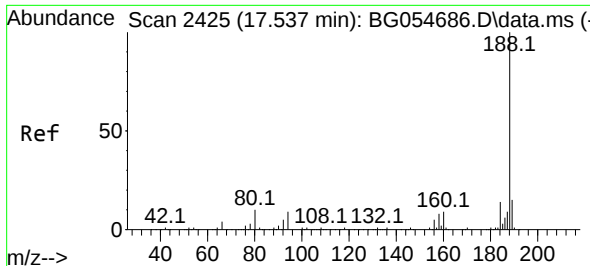
Tgt Ion:330 Resp: 176506
 Ion Ratio Lower Upper
 330 100
 332 98.2 79.8 119.6
 141 33.6 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 90.612 ng
 RT: 13.412 min Scan# 1723
 Delta R.T. -0.006 min
 Lab File: BG054694.D
 Acq: 22 Aug 2022 23:45

Tgt Ion:172 Resp: 801284
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.2 46.8
 170 25.3 20.6 30.8

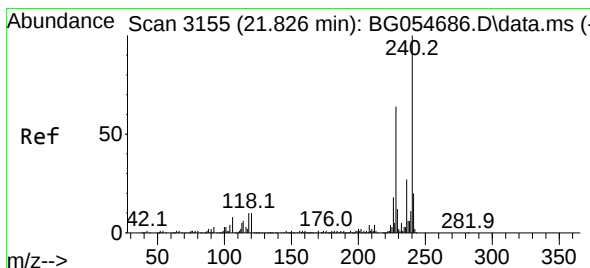
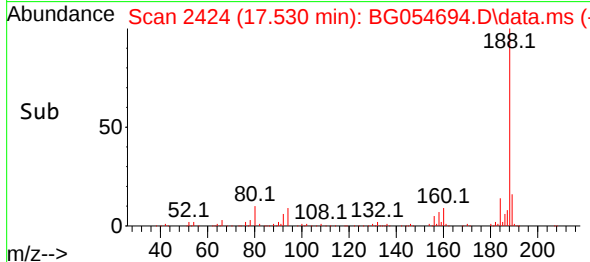
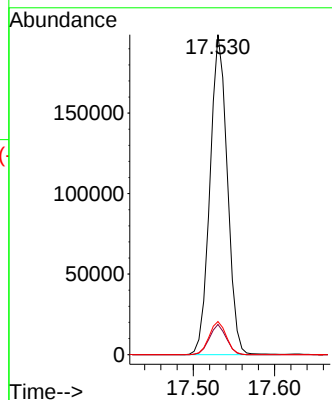
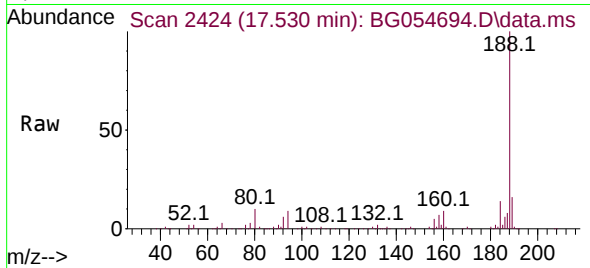




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2425
Delta R.T. -0.007 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

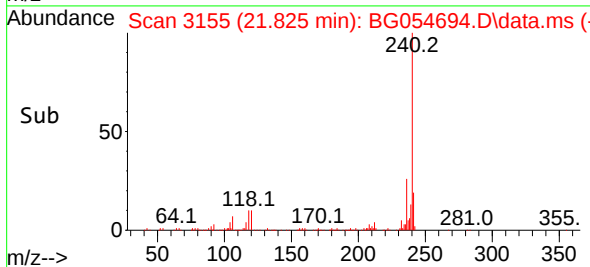
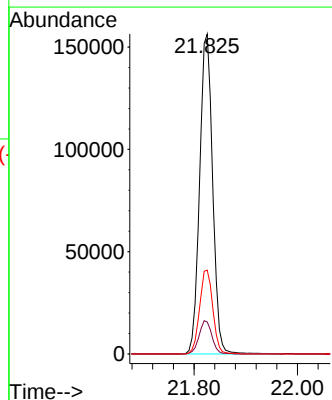
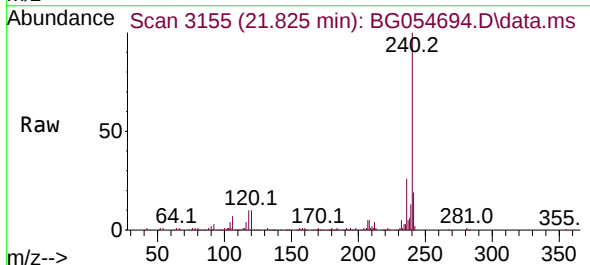
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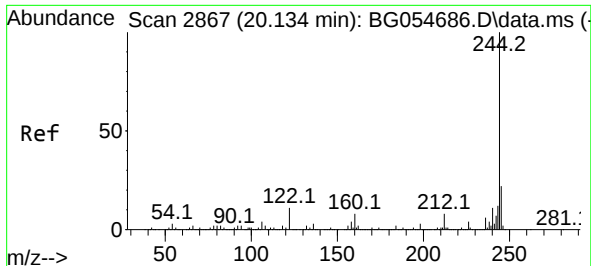
Tgt Ion:188 Resp: 294972
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054694.D
Acq: 22 Aug 2022 23:45

Tgt Ion:240 Resp: 272427
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.2 21.2 31.8

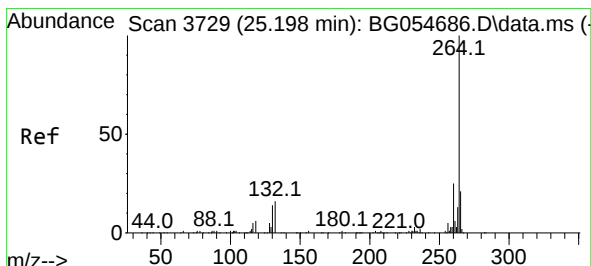
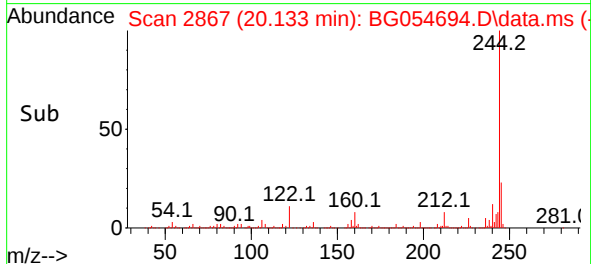
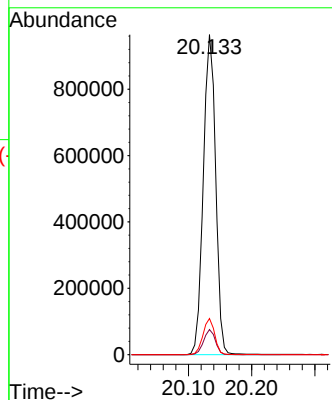
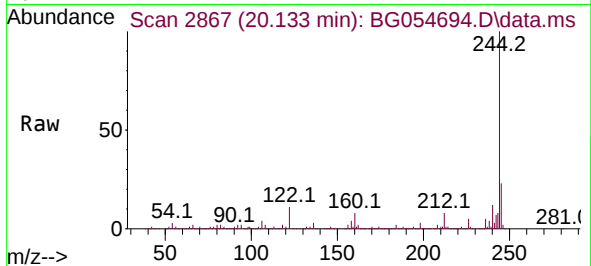




#79
 Terphenyl-d14
 Concen: 95.163 ng
 RT: 20.133 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054694.D
 Acq: 22 Aug 2022 23:45

Instrument :
 BNA_G
 ClientSampleId :
 PB147118TB

Tgt Ion:244 Resp: 1305083
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 11.3 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.192 min Scan# 3728
 Delta R.T. -0.006 min
 Lab File: BG054694.D
 Acq: 22 Aug 2022 23:45

Tgt Ion:264 Resp: 273242
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 21.2 16.9 25.3

