

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054701.D
 Acq On : 23 Aug 2022 10:24
 Operator : CG/JU
 Sample : PB147133BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147133BL

Quant Time: Aug 23 12:10:57 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	8.158	152	51173	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	206359	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	131031	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	295428	20.000	ng	0.00
76) Chrysene-d12	21.824	240	288048	20.000	ng	0.00
86) Perylene-d12	25.191	264	282923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	430188	158.414	ng	0.00
7) Phenol-d6	7.300	99	565234	148.547	ng	0.00
23) Nitrobenzene-d5	9.327	82	333838	92.194	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	181843	173.291	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	786878	88.560	ng	0.00
79) Terphenyl-d14	20.132	244	1327025	91.516	ng	0.00

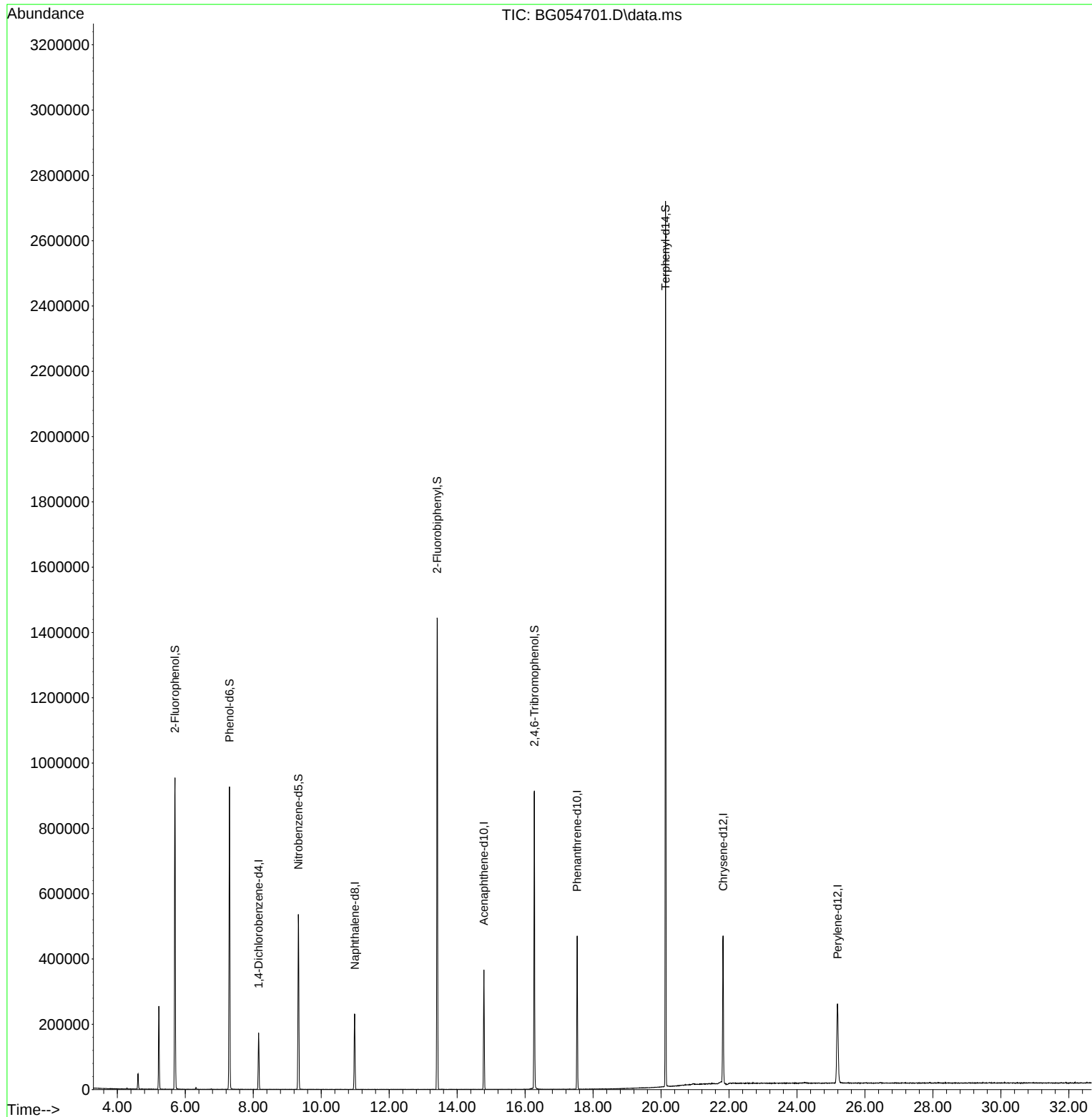
Target Compounds	Qvalue

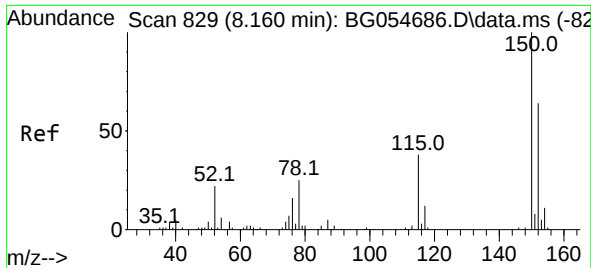
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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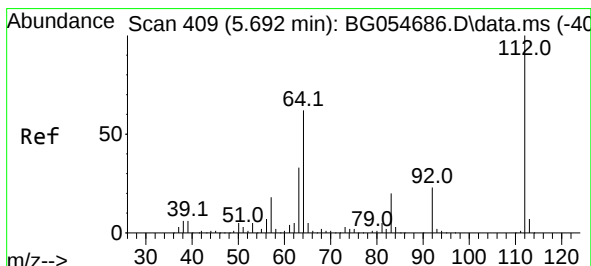
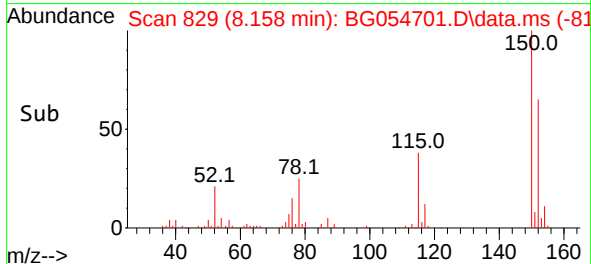
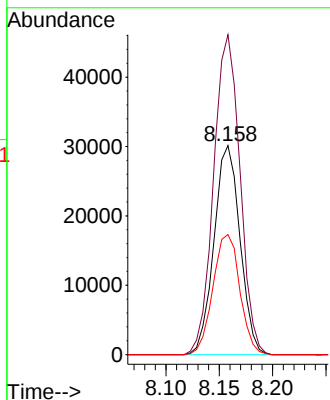
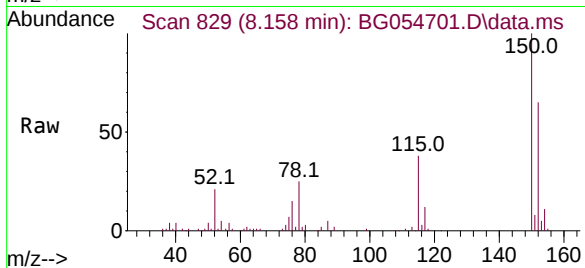




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

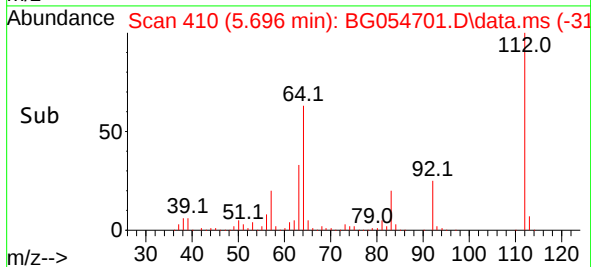
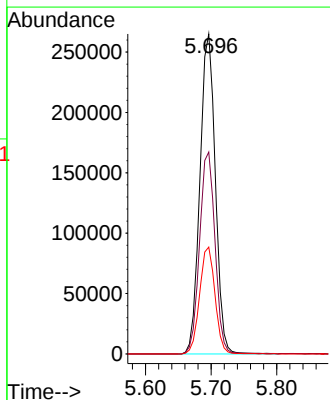
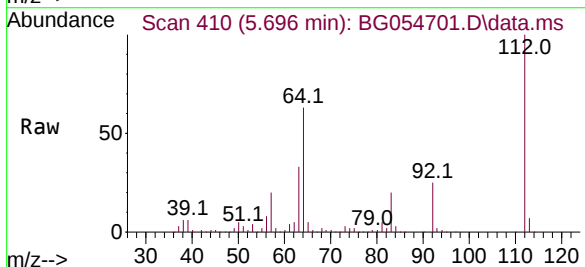
Instrument :
BNA_G
ClientSampleId :
PB147133BL

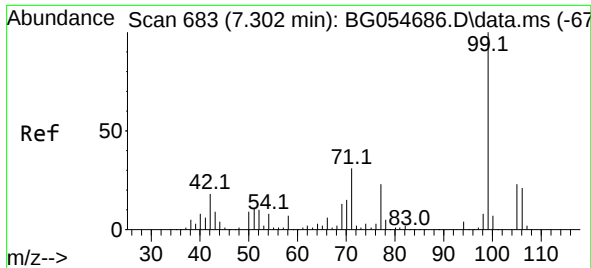
Tgt Ion:152 Resp: 51173
Ion Ratio Lower Upper
152 100
150 153.1 125.2 187.8
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 158.414 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.004 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:112 Resp: 430188
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 33.4 26.3 39.5

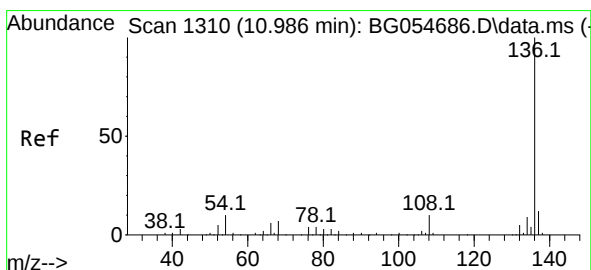
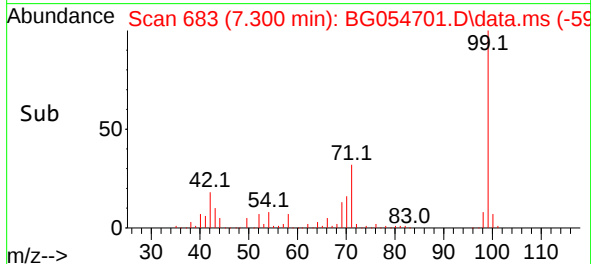
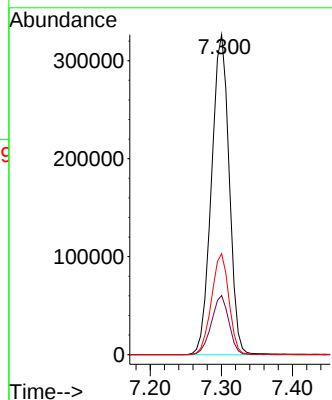
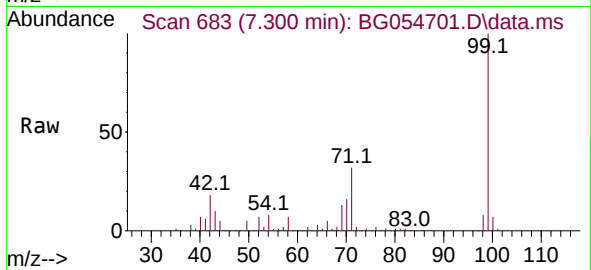




#7
Phenol-d6
Concen: 148.547 ng
RT: 7.300 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

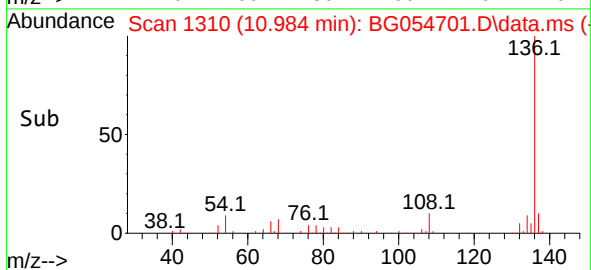
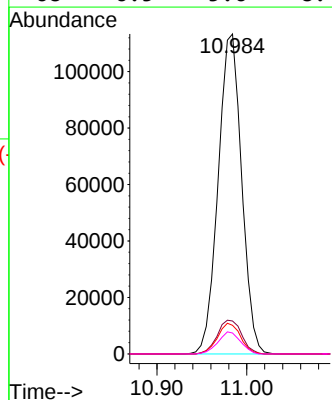
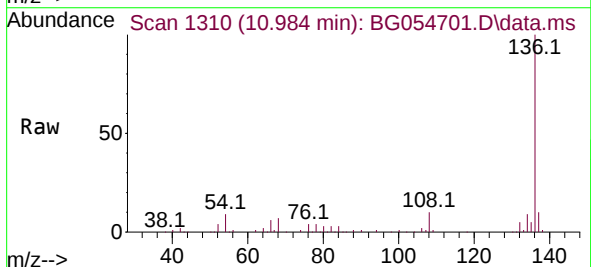
Instrument :
BNA_G
ClientSampleId :
PB147133BL

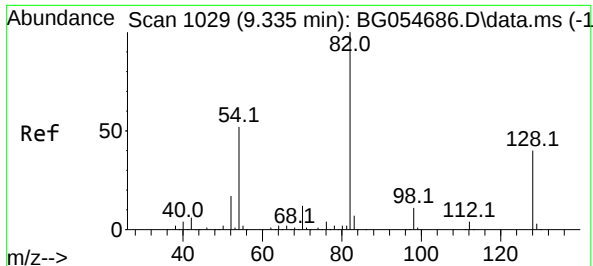
Tgt Ion: 99 Resp: 565234
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.5 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion: 136 Resp: 206359
Ion Ratio Lower Upper
136 100
137 10.3 9.2 13.8
54 8.9 7.7 11.5
68 6.5 5.6 8.4





#23

Nitrobenzene-d5

Concen: 92.194 ng

RT: 9.327 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

Instrument :

BNA_G

ClientSampleId :

PB147133BL

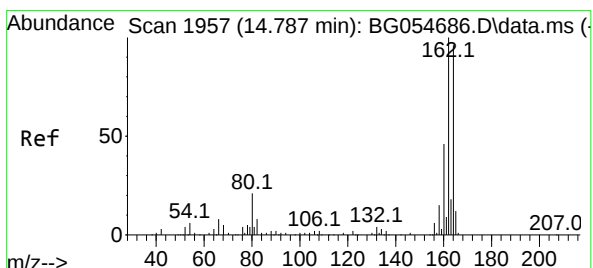
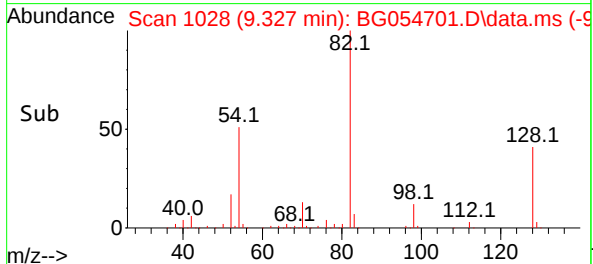
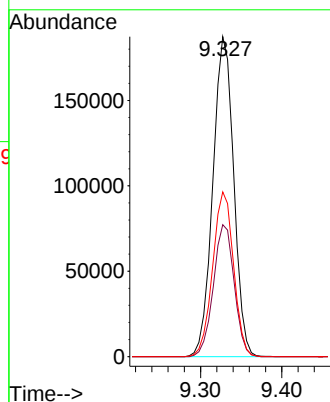
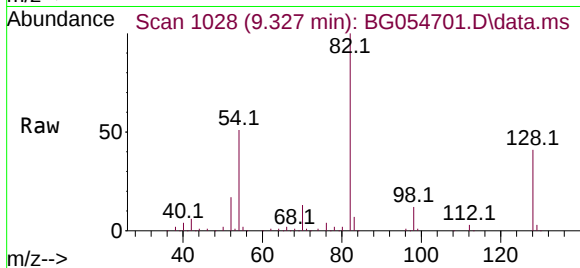
Tgt Ion: 82 Resp: 333838

Ion Ratio Lower Upper

82 100

128 41.2 32.2 48.2

54 51.5 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.786 min Scan# 1957

Delta R.T. -0.001 min

Lab File: BG054701.D

Acq: 23 Aug 2022 10:24

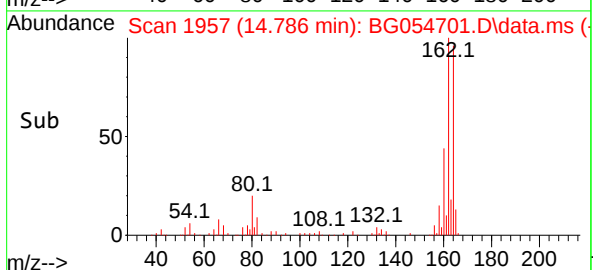
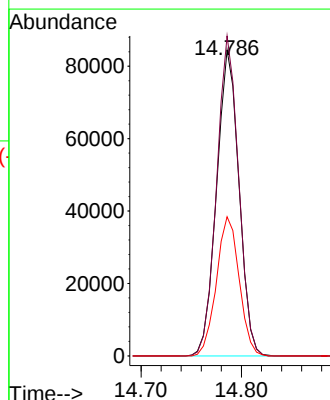
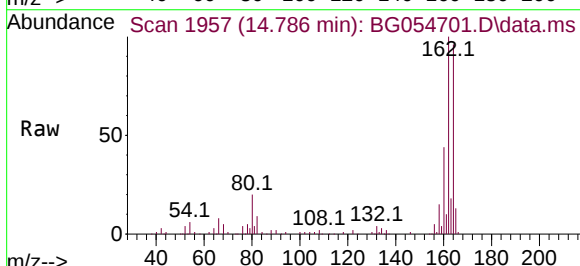
Tgt Ion:164 Resp: 131031

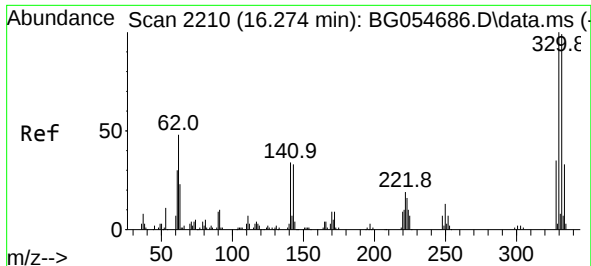
Ion Ratio Lower Upper

164 100

162 104.6 83.0 124.4

160 45.5 38.0 57.0

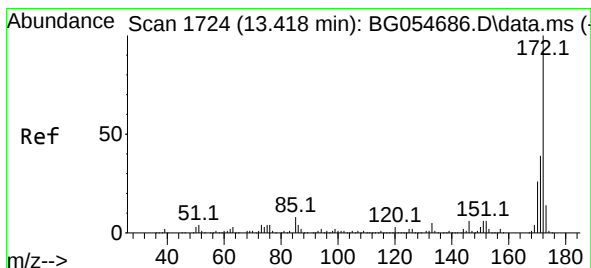
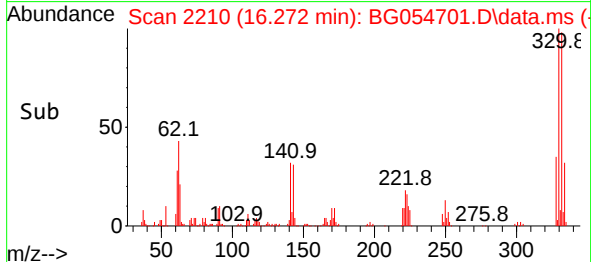
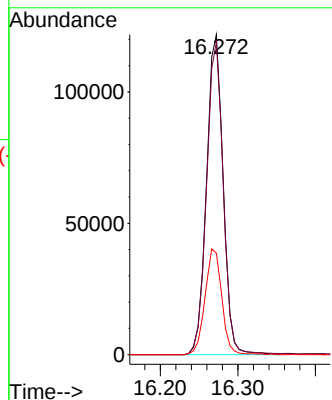
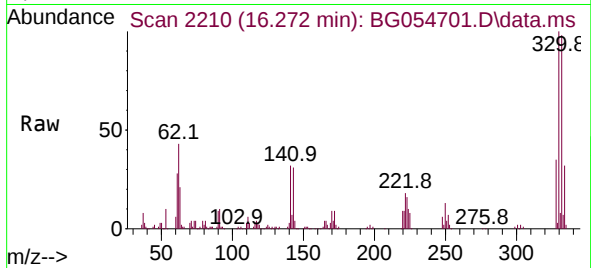




#42
2,4,6-Tribromophenol
Concen: 173.291 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

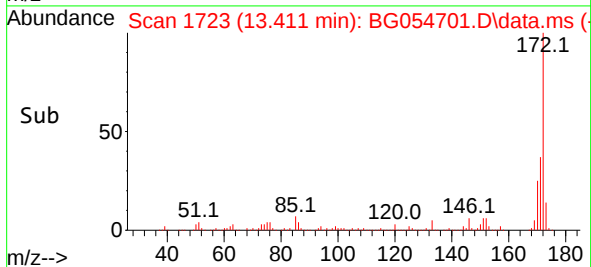
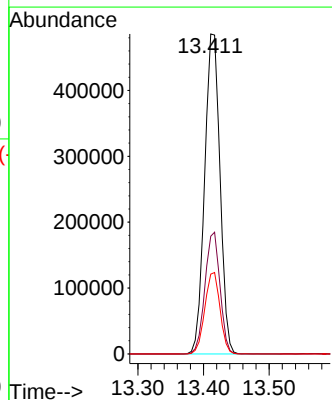
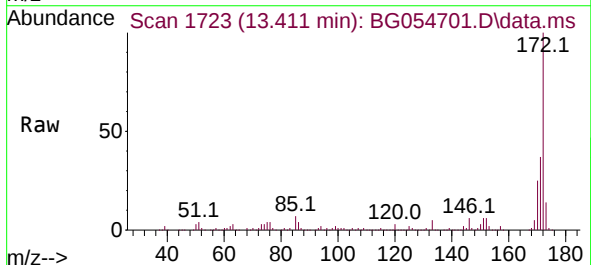
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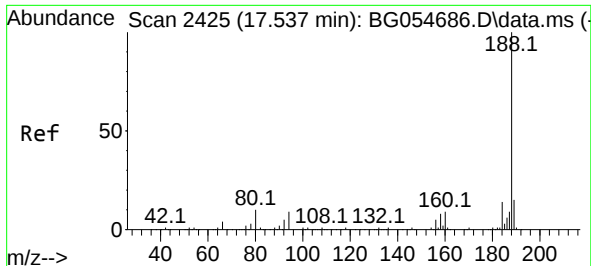
Tgt Ion:330 Resp: 181843
Ion Ratio Lower Upper
330 100
332 97.7 79.8 119.6
141 33.2 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 88.560 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:172 Resp: 786878
Ion Ratio Lower Upper
172 100
171 36.8 31.2 46.8
170 24.9 20.6 30.8

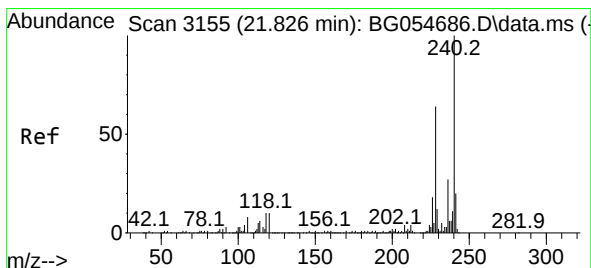
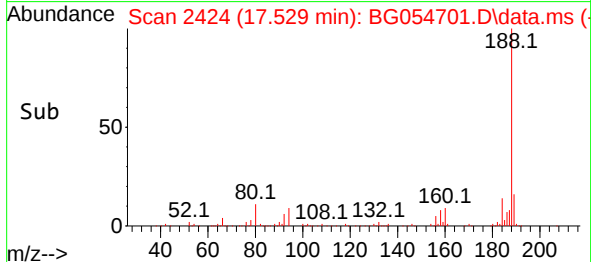
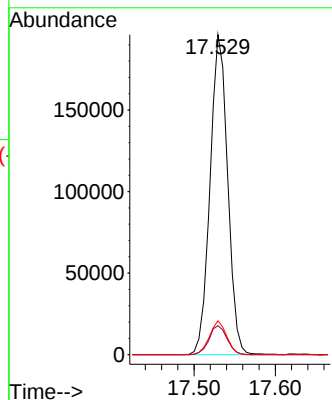
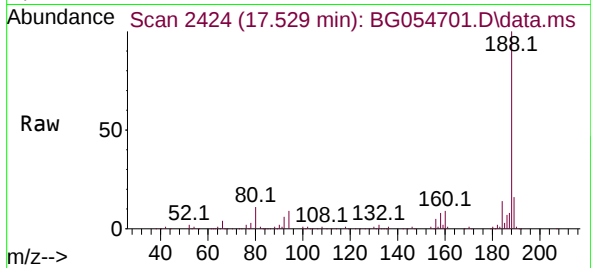




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 2425
Delta R.T. -0.008 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

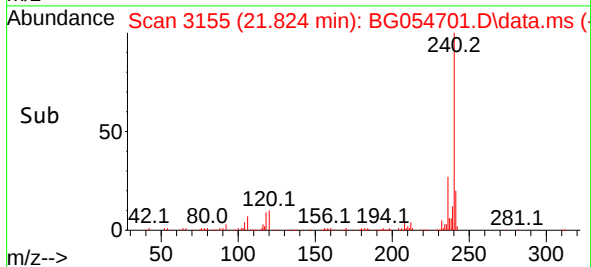
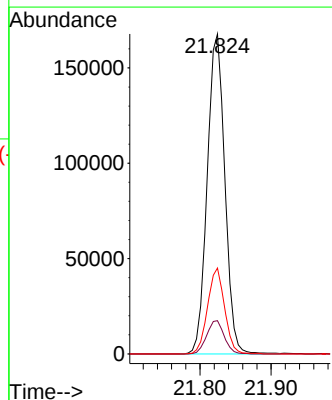
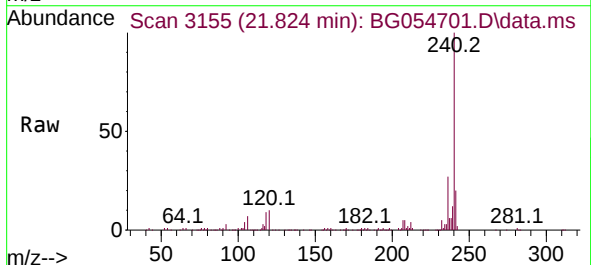
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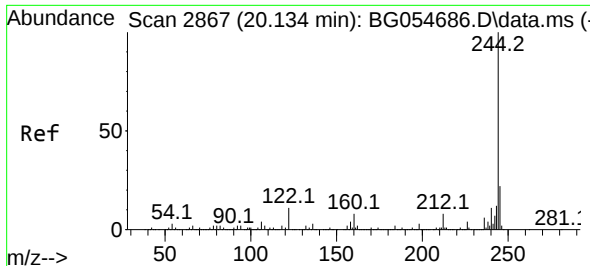
Tgt Ion:188 Resp: 295428
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054701.D
Acq: 23 Aug 2022 10:24

Tgt Ion:240 Resp: 288048
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 26.8 21.2 31.8

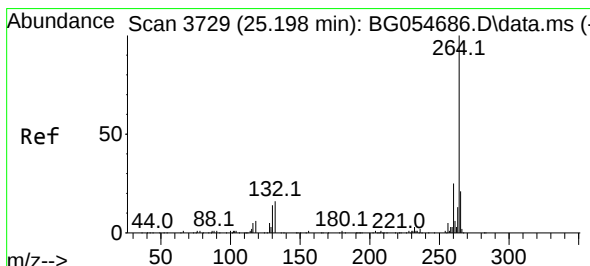
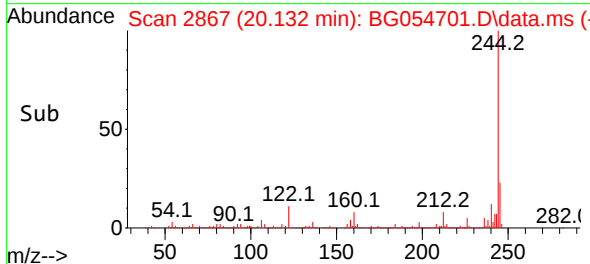
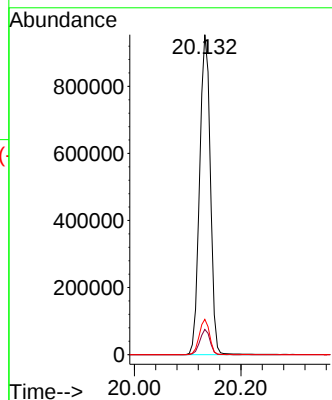
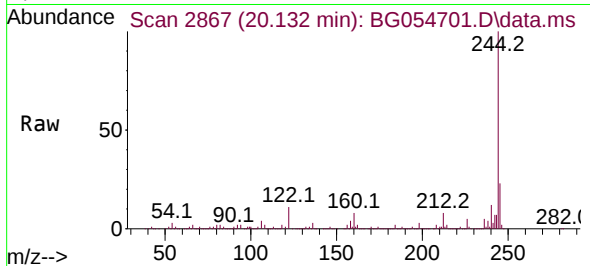




#79
 Terphenyl-d14
 Concen: 91.516 ng
 RT: 20.132 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054701.D
 Acq: 23 Aug 2022 10:24

Instrument :
 BNA_G
 ClientSampleId :
 PB147133BL

Tgt Ion:244 Resp: 1327025
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 11.0 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.191 min Scan# 3728
 Delta R.T. -0.007 min
 Lab File: BG054701.D
 Acq: 23 Aug 2022 10:24

Tgt Ion:264 Resp: 282923
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.3 16.9 25.3

