

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054695.D
 Acq On : 23 Aug 2022 00:27
 Operator : CG/JU
 Sample : PB147112BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147112BL

Quant Time: Aug 23 05:22:56 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	8.161	152	51355	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	210633	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	132746	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	303447	20.000	ng	0.00
76) Chrysene-d12	21.821	240	291177	20.000	ng	0.00
86) Perylene-d12	25.194	264	288437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	399145	146.462	ng	0.00
7) Phenol-d6	7.297	99	519874	136.142	ng	0.00
23) Nitrobenzene-d5	9.330	82	303619	82.147	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	161941	152.331	ng	0.00
45) 2-Fluorobiphenyl	13.413	172	732031	81.323	ng	0.00
79) Terphenyl-d14	20.135	244	1241557	84.702	ng	0.00

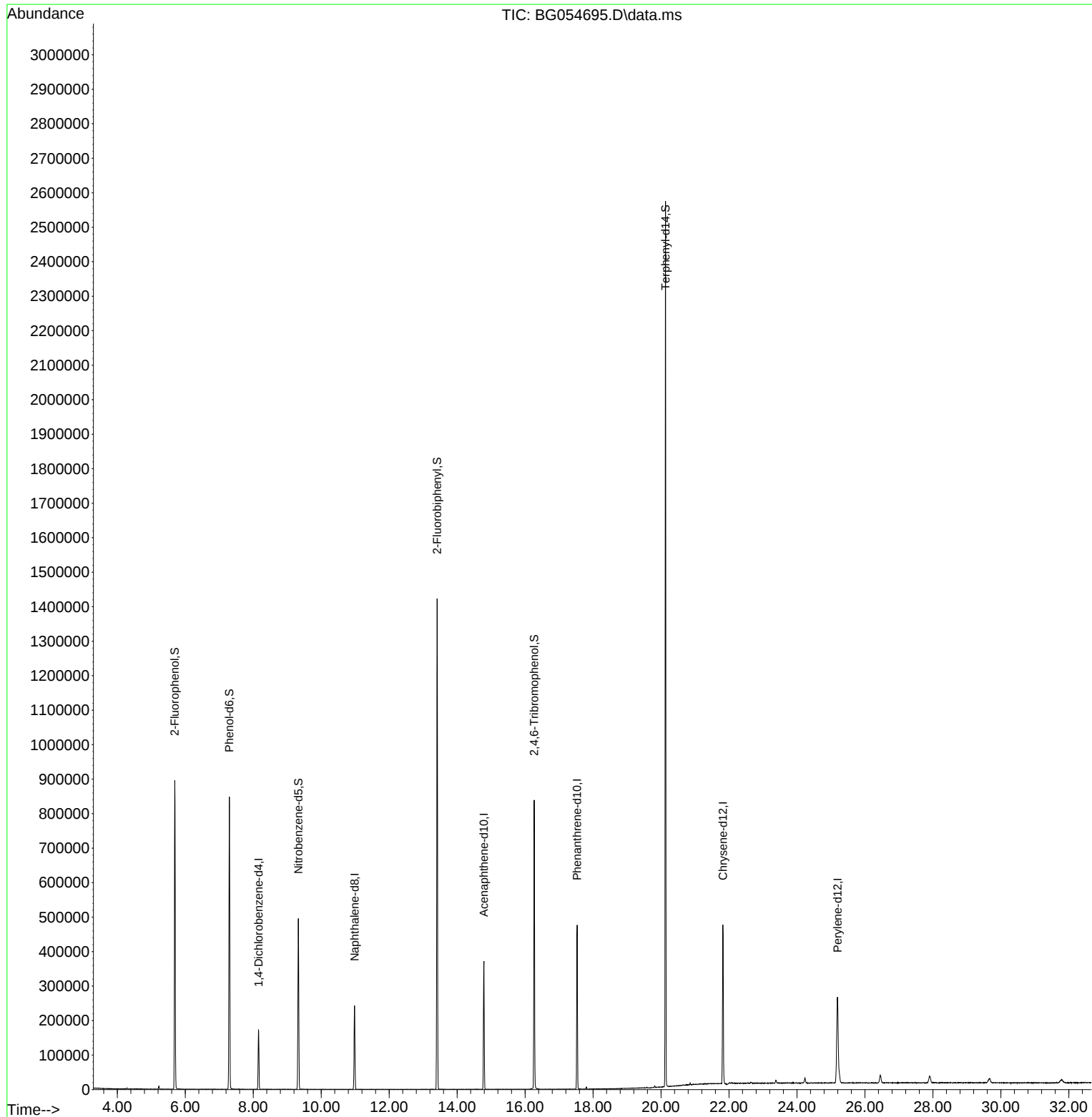
Target Compounds Qvalue

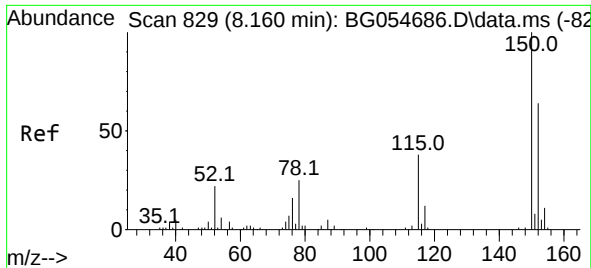
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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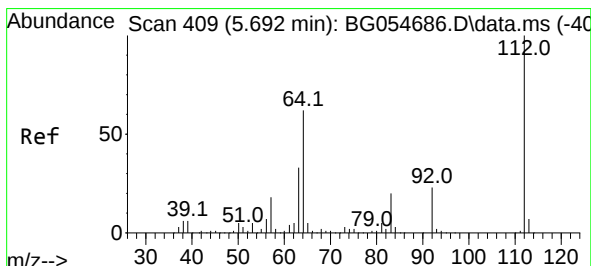
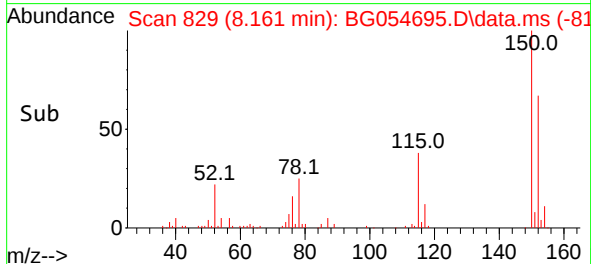
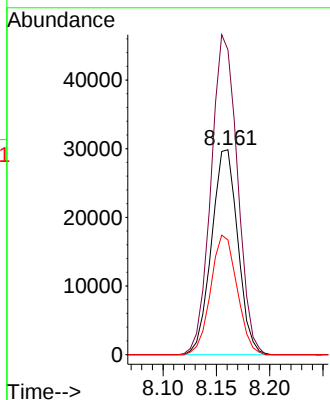
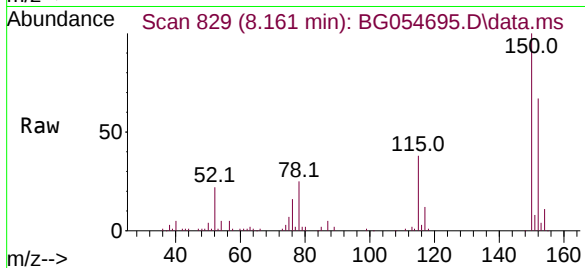




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

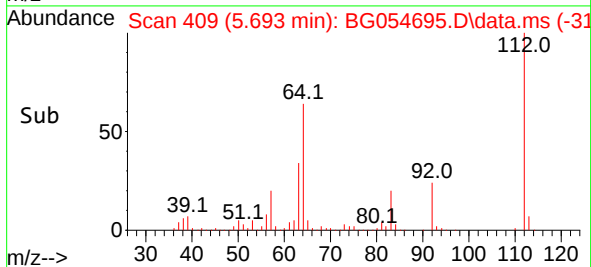
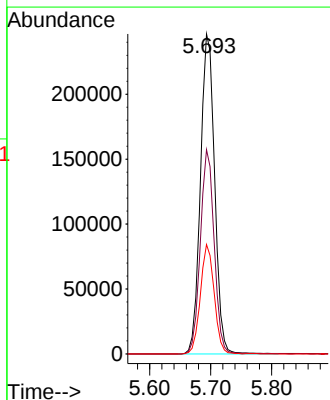
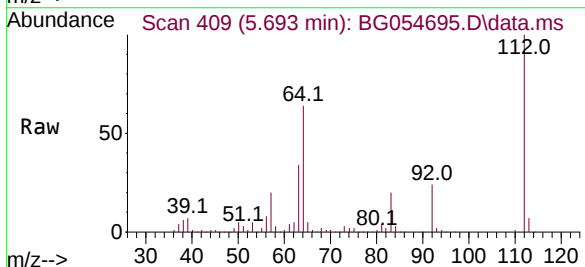
Instrument :
BNA_G
ClientSampleId :
PB147112BL

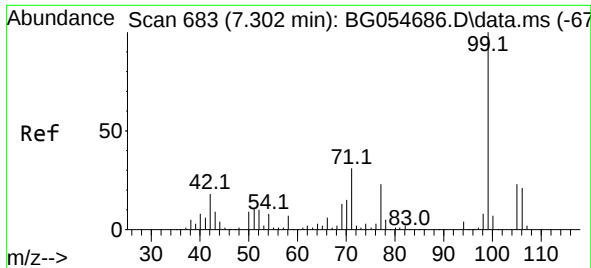
Tgt Ion:152 Resp: 51355
Ion Ratio Lower Upper
152 100
150 148.8 125.2 187.8
115 56.0 47.9 71.9



#5
2-Fluorophenol
Concen: 146.462 ng
RT: 5.693 min Scan# 409
Delta R.T. 0.001 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

Tgt Ion:112 Resp: 399145
Ion Ratio Lower Upper
112 100
64 63.8 49.3 73.9
63 34.2 26.3 39.5

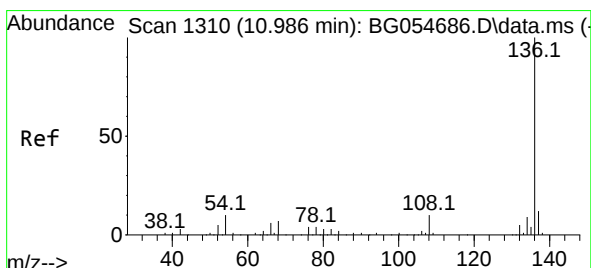
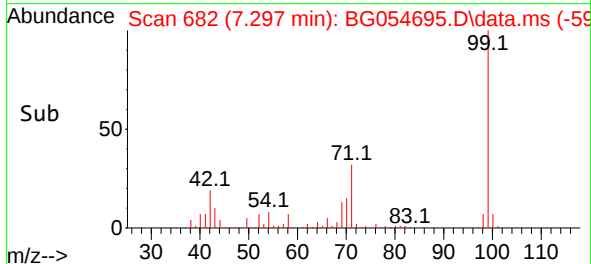
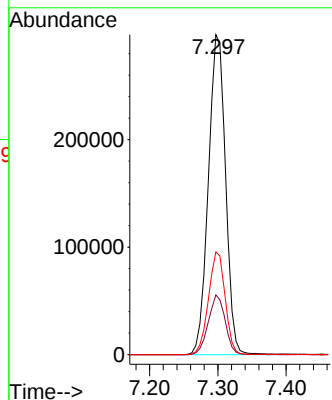
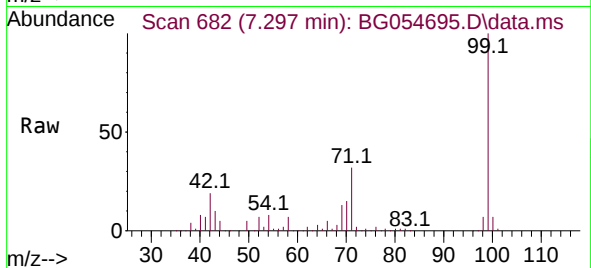




#7
Phenol-d6
Concen: 136.142 ng
RT: 7.297 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

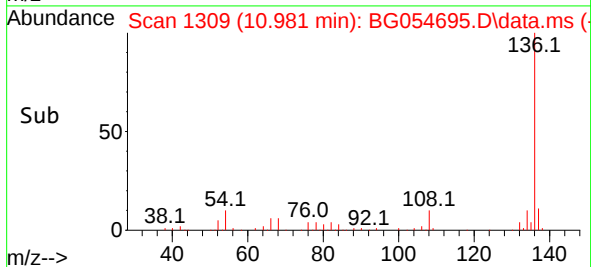
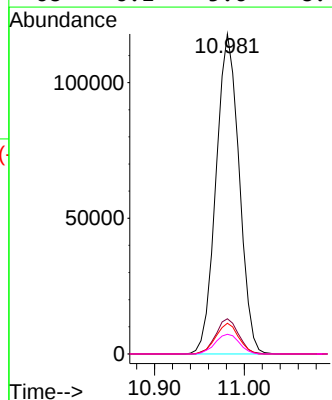
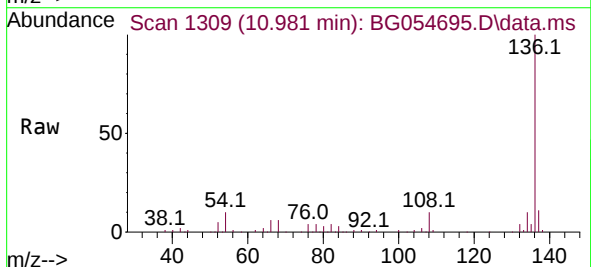
Instrument :
BNA_G
ClientSampleId :
PB147112BL

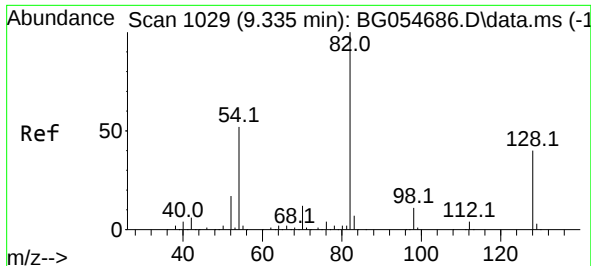
Tgt Ion: 99 Resp: 519874
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 32.1 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

Tgt Ion: 136 Resp: 210633
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.6 7.7 11.5
68 6.1 5.6 8.4

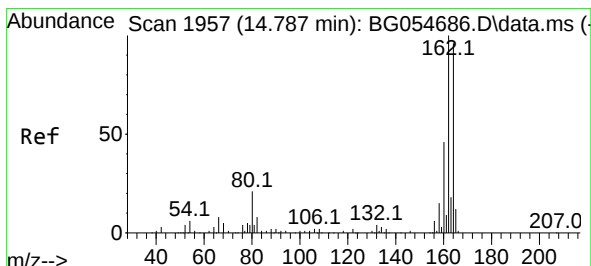
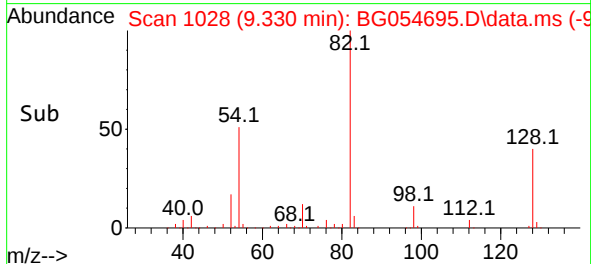
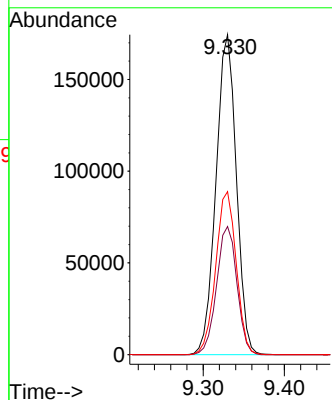
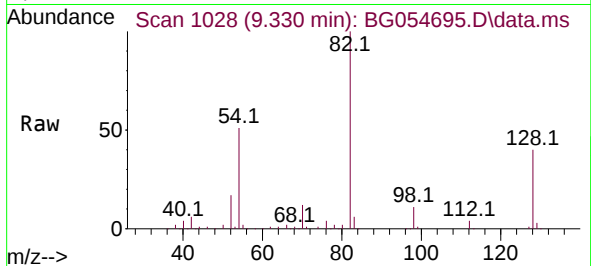




#23
Nitrobenzene-d5
Concen: 82.147 ng
RT: 9.330 min Scan# 1029
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

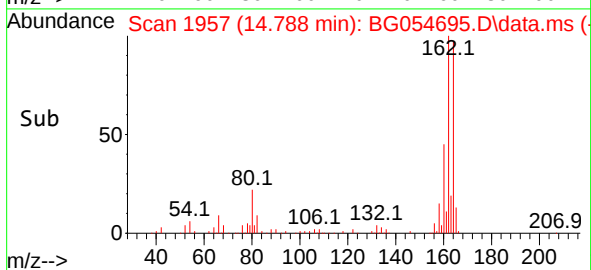
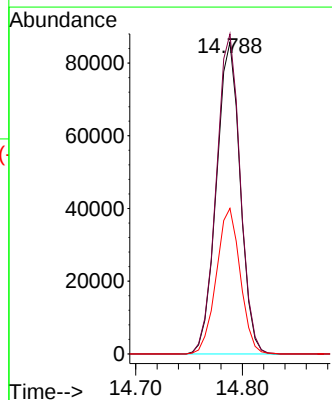
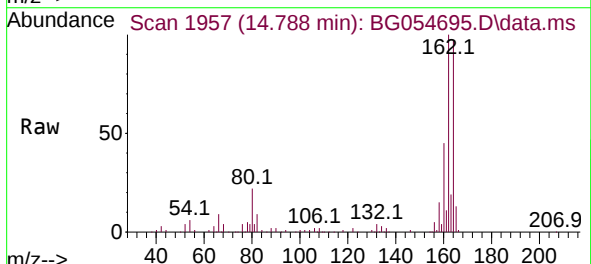
Instrument :
BNA_G
ClientSampleId :
PB147112BL

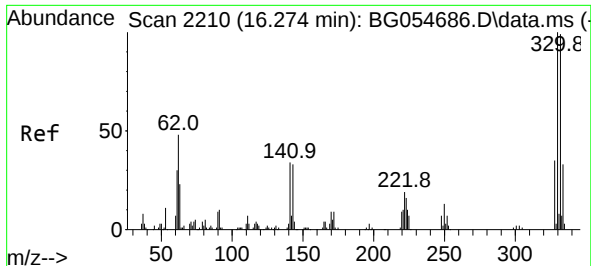
Tgt Ion: 82 Resp: 303619
Ion Ratio Lower Upper
82 100
128 40.0 32.2 48.2
54 50.9 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

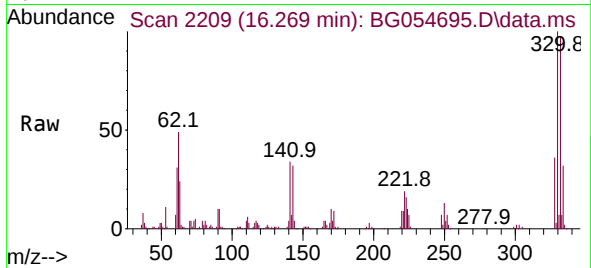
Tgt Ion: 164 Resp: 132746
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 46.7 38.0 57.0



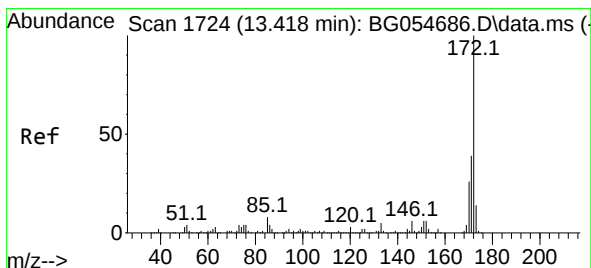
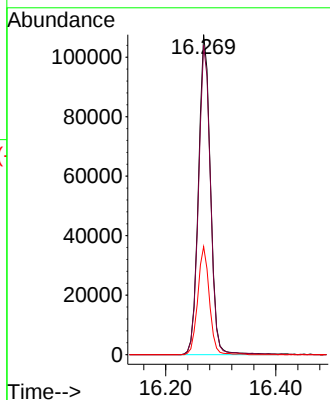
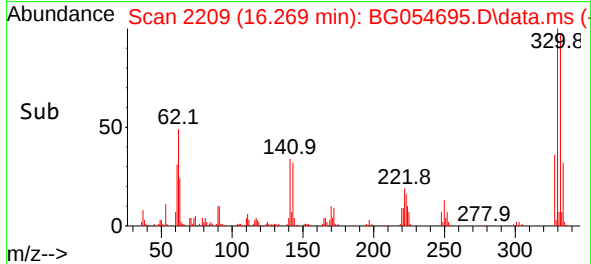


#42
2,4,6-Tribromophenol
Concen: 152.331 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

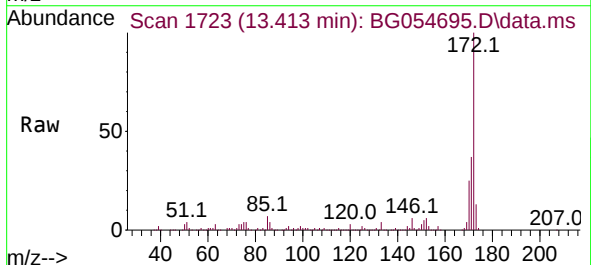
Instrument :
BNA_G
ClientSampleId :
PB147112BL



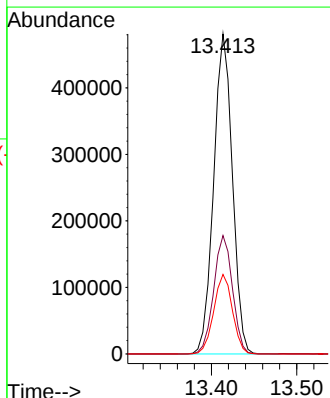
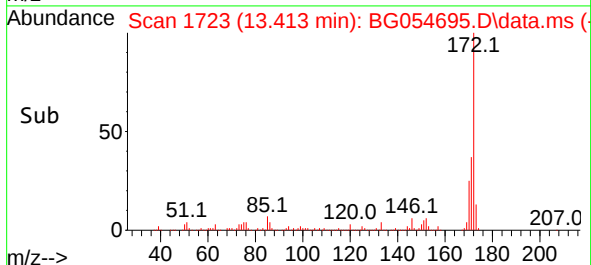
Tgt Ion:330 Resp: 161941
Ion Ratio Lower Upper
330 100
332 96.6 79.8 119.6
141 32.5 26.8 40.2

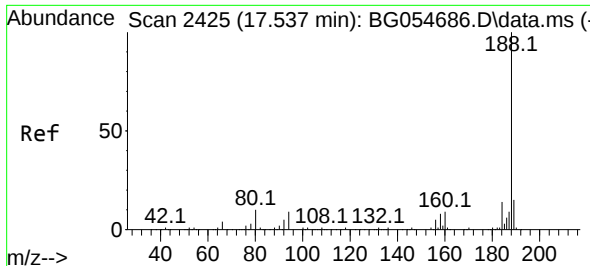


#45
2-Fluorobiphenyl
Concen: 81.323 ng
RT: 13.413 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27



Tgt Ion:172 Resp: 732031
Ion Ratio Lower Upper
172 100
171 37.0 31.2 46.8
170 24.8 20.6 30.8

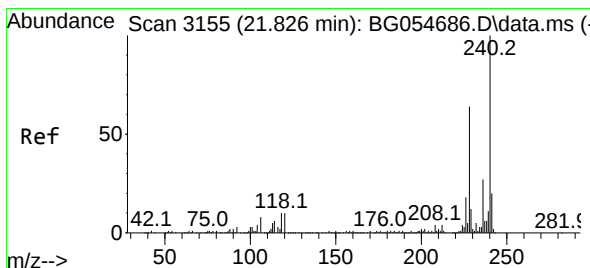
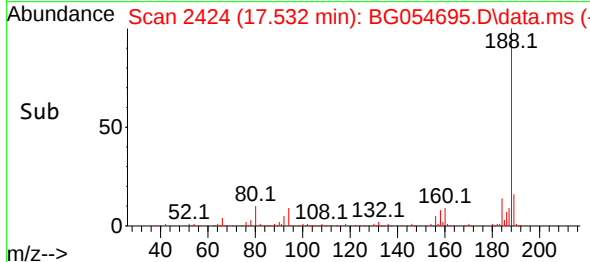
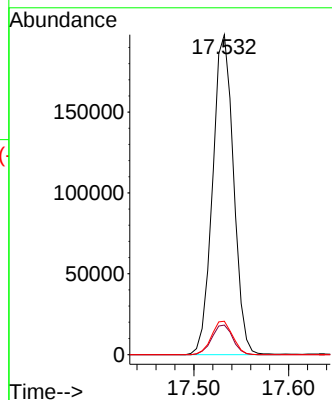
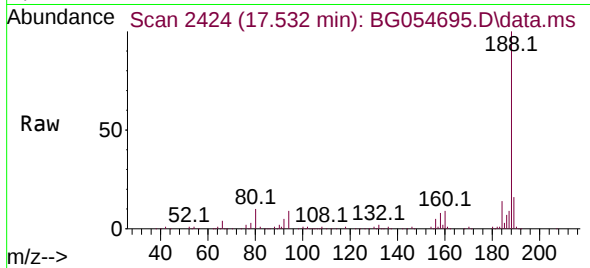




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

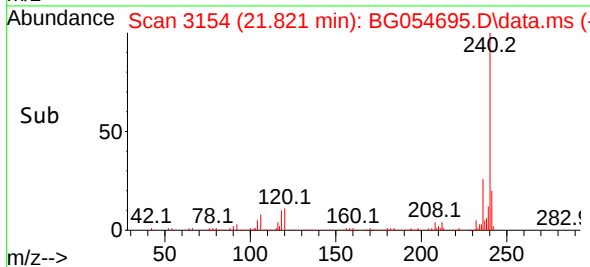
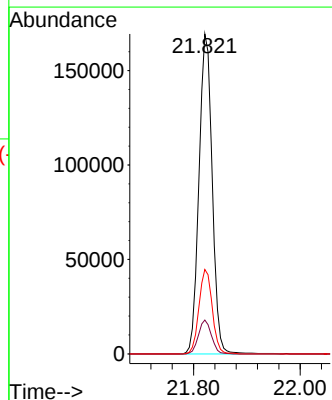
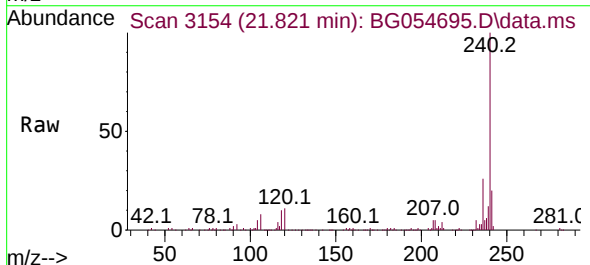
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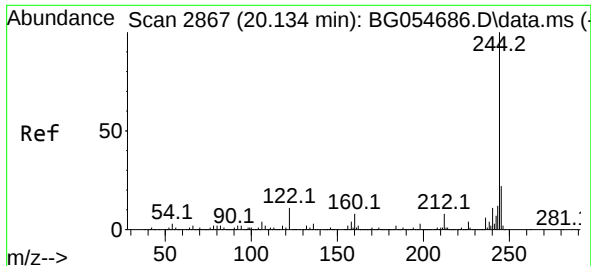
Tgt Ion:188 Resp: 303447
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG054695.D
Acq: 23 Aug 2022 00:27

Tgt Ion:240 Resp: 291177
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.4 21.2 31.8

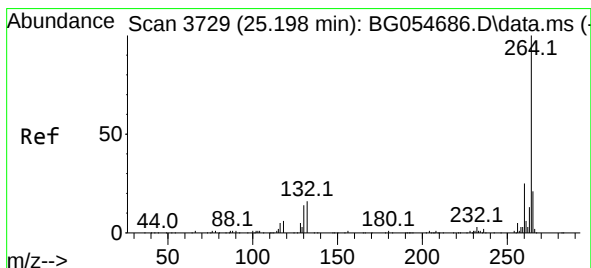
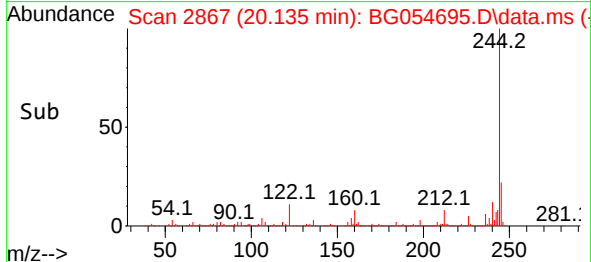
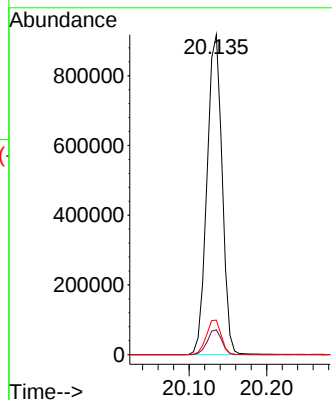
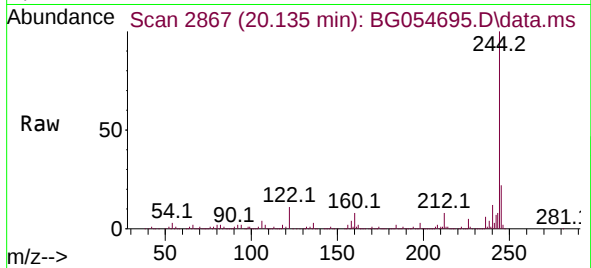




#79
 Terphenyl-d14
 Concen: 84.702 ng
 RT: 20.135 min Scan# 2867
 Delta R.T. 0.001 min
 Lab File: BG054695.D
 Acq: 23 Aug 2022 00:27

Instrument :
 BNA_G
 ClientSampleId :
 PB147112BL

Tgt Ion:244 Resp: 1241557
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.8 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.194 min Scan# 3728
 Delta R.T. -0.005 min
 Lab File: BG054695.D
 Acq: 23 Aug 2022 00:27

Tgt Ion:264 Resp: 288437
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 23.1 16.9 25.3

