

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054676.D
 Acq On : 20 Aug 2022 00:44
 Operator : CG/JU
 Sample : PB146999TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146999TB

Quant Time: Aug 22 00:35:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 00:08:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	53768	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	222166	20.000	ng	0.00
39) Acenaphthene-d10	14.791	164	143519	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	320493	20.000	ng	0.00
76) Chrysene-d12	21.824	240	304054	20.000	ng	0.00
86) Perylene-d12	25.197	264	306918	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	417366	140.554	ng	0.00
7) Phenol-d6	7.300	99	548422	132.061	ng	0.00
23) Nitrobenzene-d5	9.333	82	326165	84.760	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	184516	123.128	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	775478	84.637	ng	0.00
79) Terphenyl-d14	20.138	244	1263141	88.793	ng	0.00

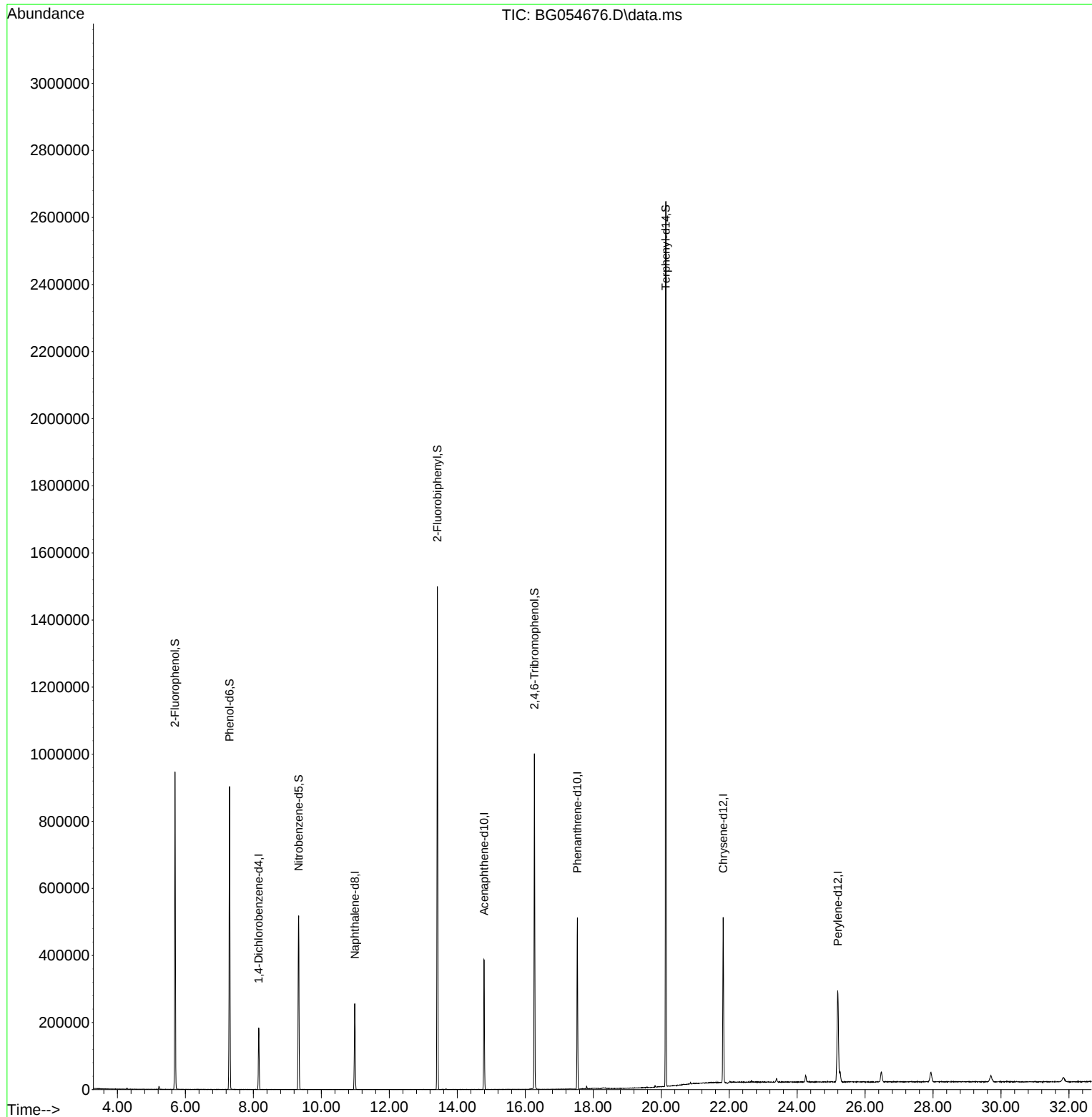
Target Compounds	Qvalue

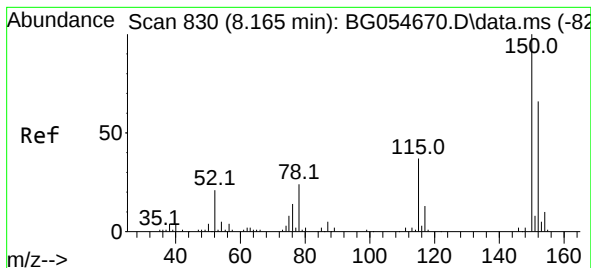
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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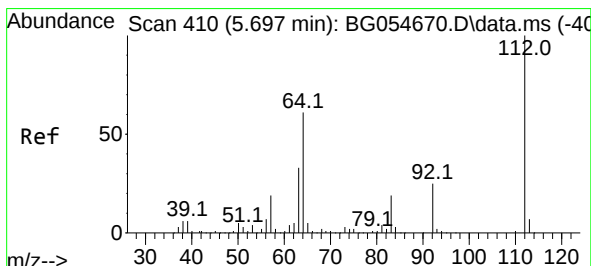
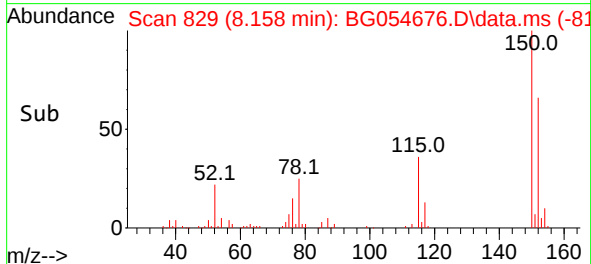
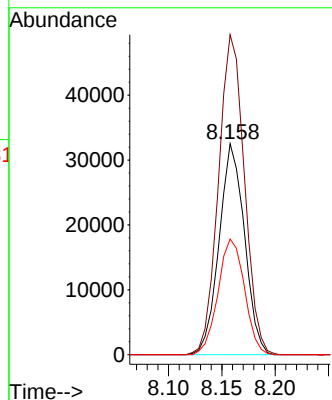
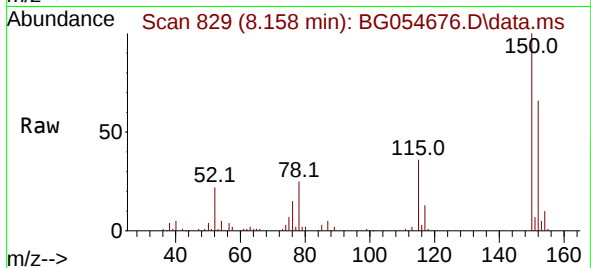




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

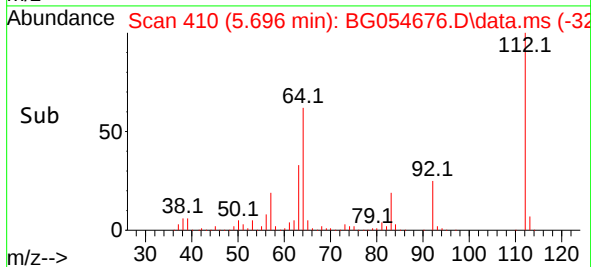
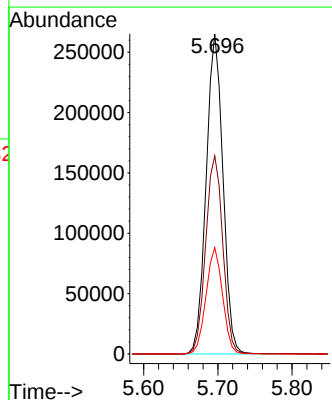
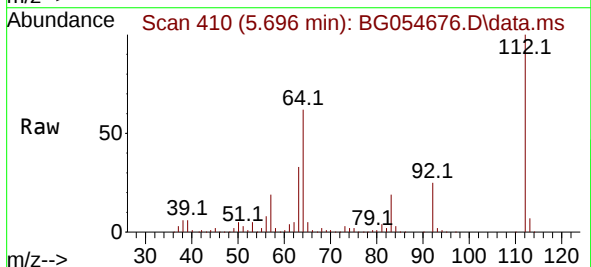
Instrument :
BNA_G
ClientSampleId :
PB146999TB

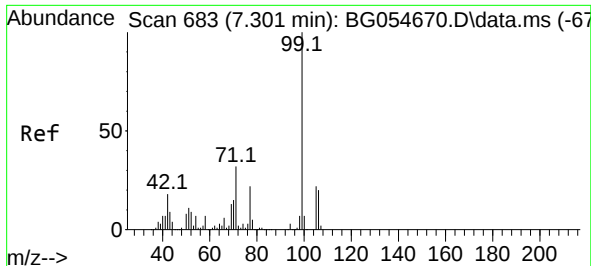
Tgt Ion:152 Resp: 53768
Ion Ratio Lower Upper
152 100
150 151.7 121.7 182.5
115 54.8 45.3 67.9



#5
2-Fluorophenol
Concen: 140.554 ng
RT: 5.696 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

Tgt Ion:112 Resp: 417366
Ion Ratio Lower Upper
112 100
64 62.0 48.6 73.0
63 33.3 26.3 39.5

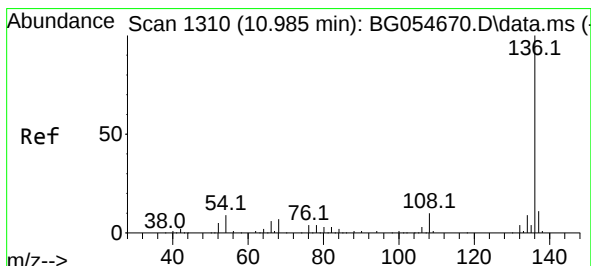
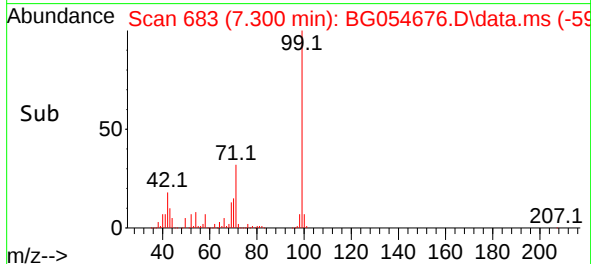
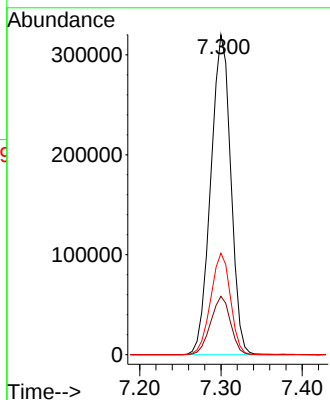
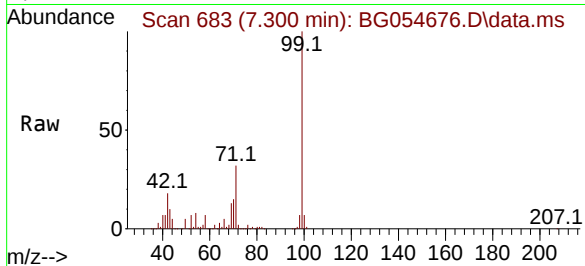




#7
Phenol-d6
Concen: 132.061 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

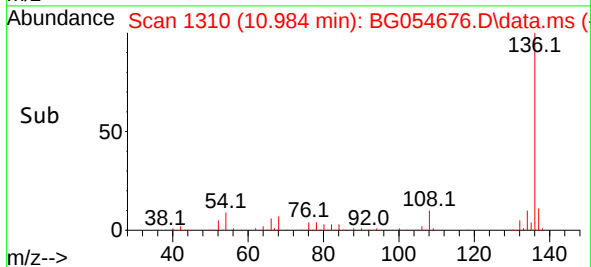
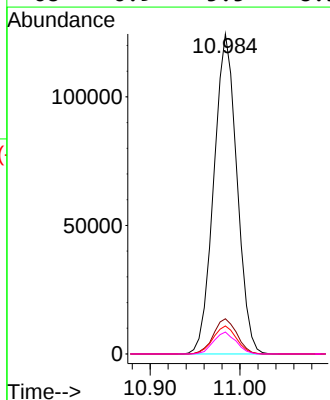
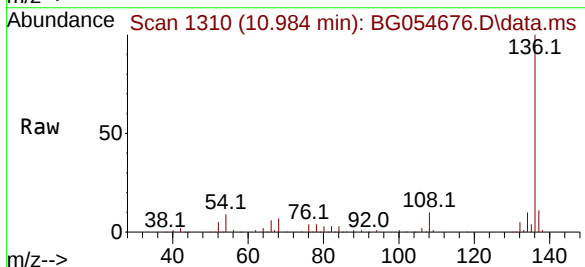
Instrument :
BNA_G
ClientSampleId :
PB146999TB

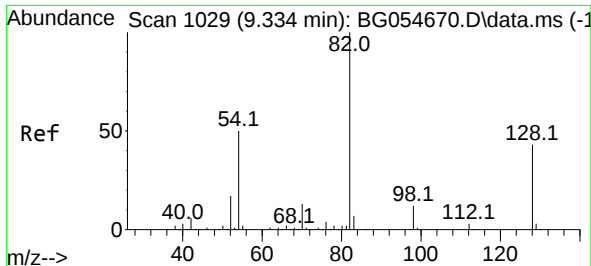
Tgt Ion: 99 Resp: 548422
Ion Ratio Lower Upper
99 100
42 18.2 14.0 21.0
71 31.7 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

Tgt Ion:136 Resp: 222166
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.8 7.4 11.0
68 6.9 5.5 8.3

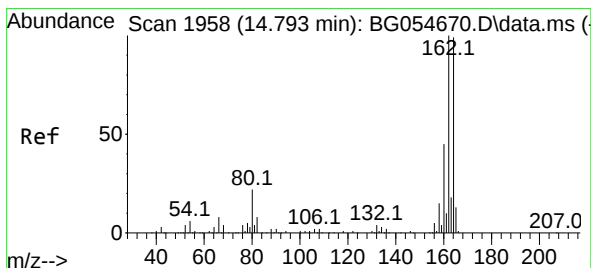
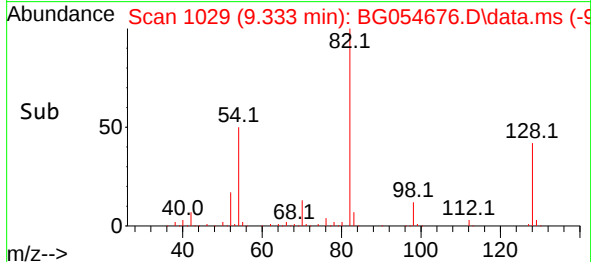
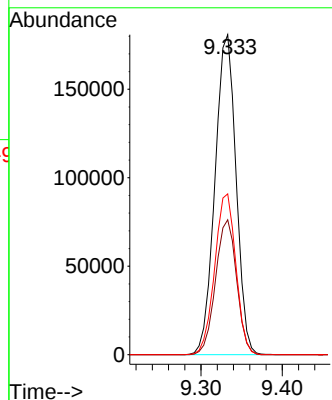
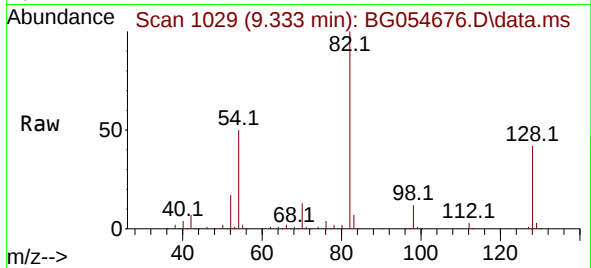




#23
Nitrobenzene-d5
Concen: 84.760 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

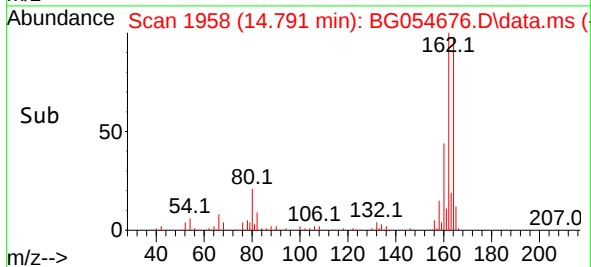
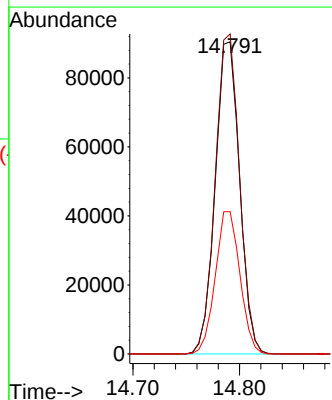
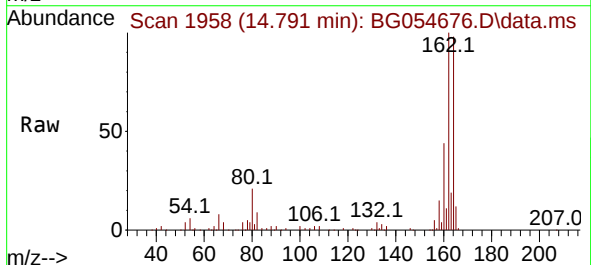
Instrument :
BNA_G
ClientSampleId :
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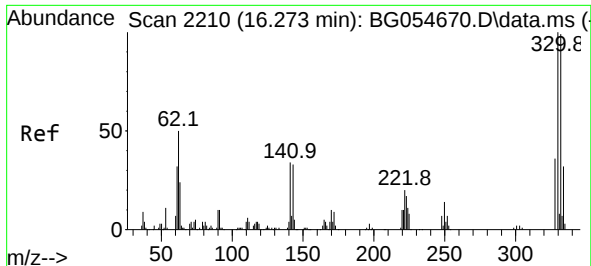
Tgt Ion: 82 Resp: 326165
Ion Ratio Lower Upper
82 100
128 42.2 34.3 51.5
54 50.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.791 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

Tgt Ion: 164 Resp: 143519
Ion Ratio Lower Upper
164 100
162 102.5 80.9 121.3
160 45.5 36.2 54.2

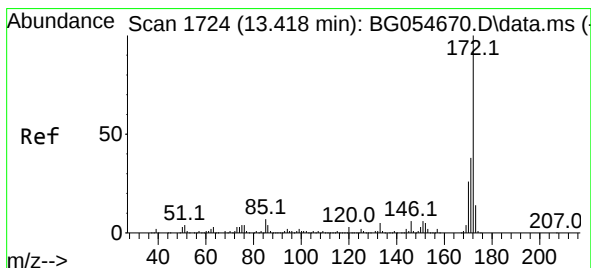
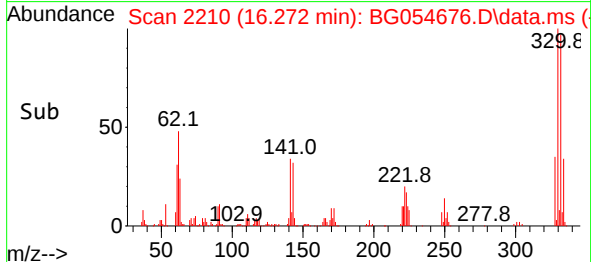
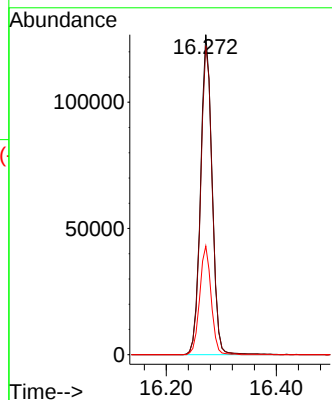
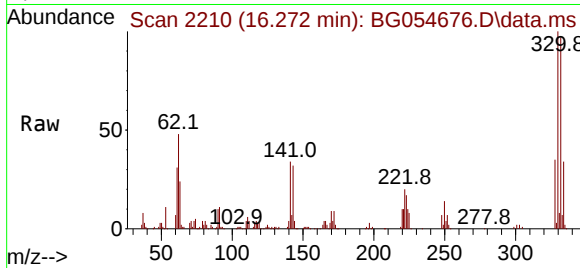




#42
 2,4,6-Tribromophenol
 Concen: 123.128 ng
 RT: 16.272 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054676.D
 Acq: 20 Aug 2022 00:44

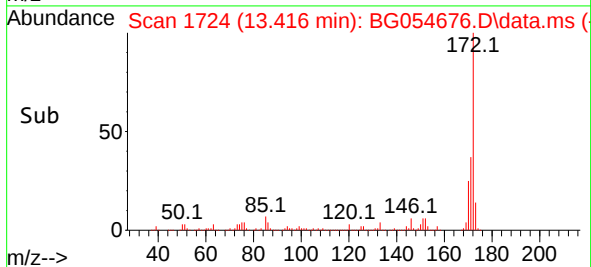
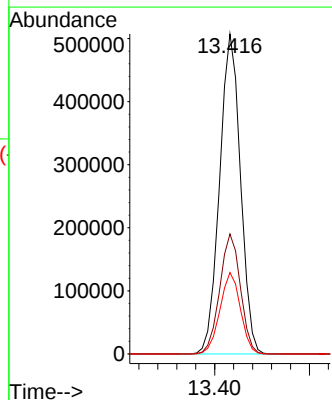
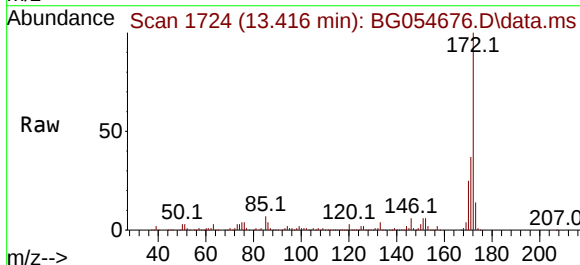
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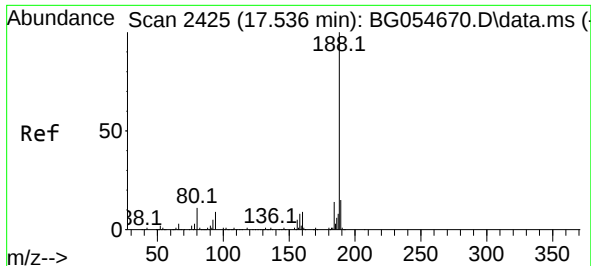
Tgt Ion:330 Resp: 184516
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.2 115.8
 141 33.6 26.2 39.2



#45
 2-Fluorobiphenyl
 Concen: 84.637 ng
 RT: 13.416 min Scan# 1724
 Delta R.T. -0.002 min
 Lab File: BG054676.D
 Acq: 20 Aug 2022 00:44

Tgt Ion:172 Resp: 775478
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 25.5 20.4 30.6

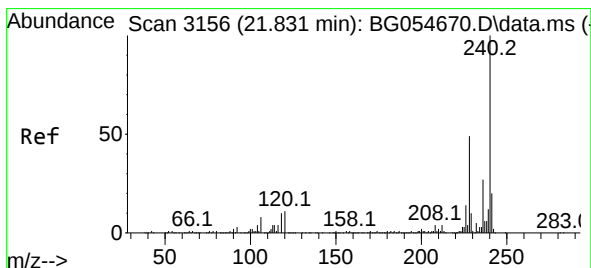
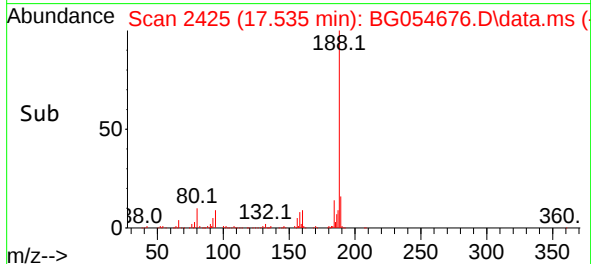
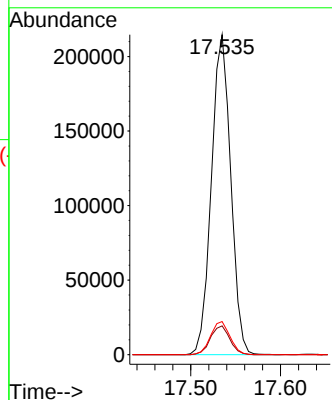
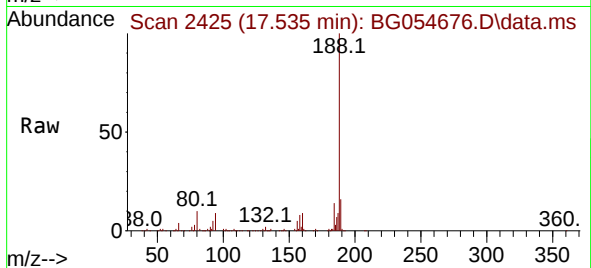




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 2425
Delta R.T. -0.002 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

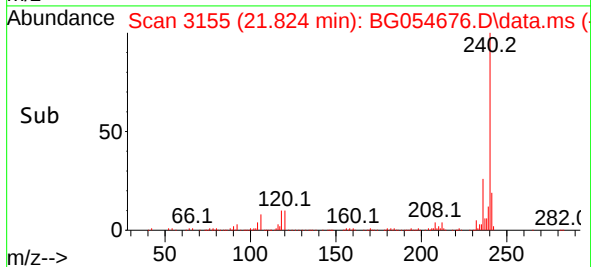
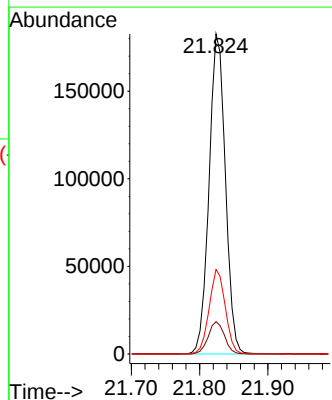
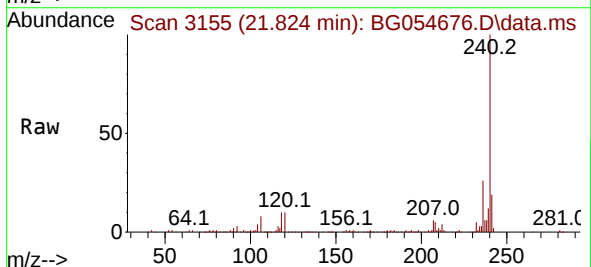
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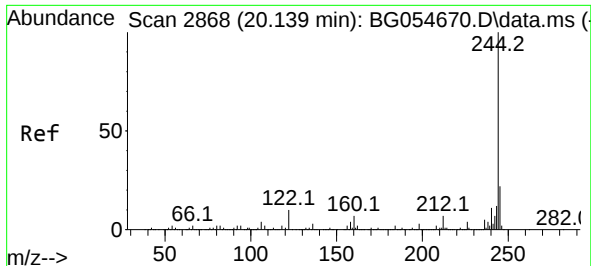
Tgt Ion:188 Resp: 320493
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.3 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.007 min
Lab File: BG054676.D
Acq: 20 Aug 2022 00:44

Tgt Ion:240 Resp: 304054
Ion Ratio Lower Upper
240 100
120 10.1 8.6 13.0
236 26.4 21.3 31.9

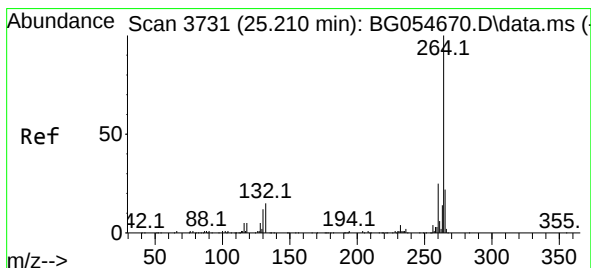
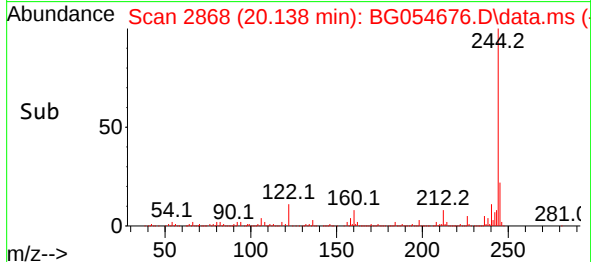
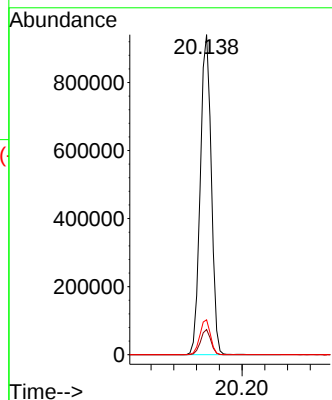
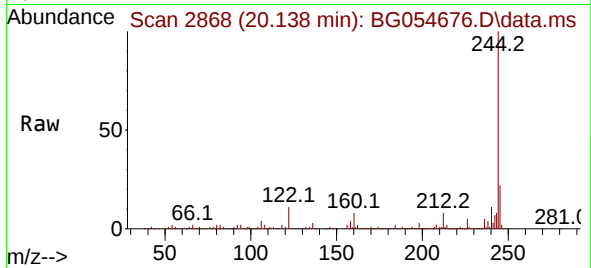




#79
 Terphenyl-d14
 Concen: 88.793 ng
 RT: 20.138 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054676.D
 Acq: 20 Aug 2022 00:44

Instrument :
 BNA_G
 ClientSampleId :
 PB146999TB

Tgt Ion:244 Resp: 1263141
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 10.9 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.197 min Scan# 3729
 Delta R.T. -0.013 min
 Lab File: BG054676.D
 Acq: 20 Aug 2022 00:44

Tgt Ion:264 Resp: 306918
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 21.6 17.3 25.9

