

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054680.D
 Acq On : 20 Aug 2022 3:31
 Operator : CG/JU
 Sample : PB147107BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147107BL

Quant Time: Aug 22 00:38:11 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	8.161	152	57574	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	231717	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	150273	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	342290	20.000	ng	0.00
76) Chrysene-d12	21.827	240	339921	20.000	ng	0.00
86) Perylene-d12	25.194	264	343258	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	438339	137.859	ng	0.00
7) Phenol-d6	7.297	99	577024	129.763	ng	0.00
23) Nitrobenzene-d5	9.330	82	341605	85.113	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	197683	125.986	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	813976	84.846	ng	0.00
79) Terphenyl-d14	20.135	244	1364708	85.810	ng	0.00

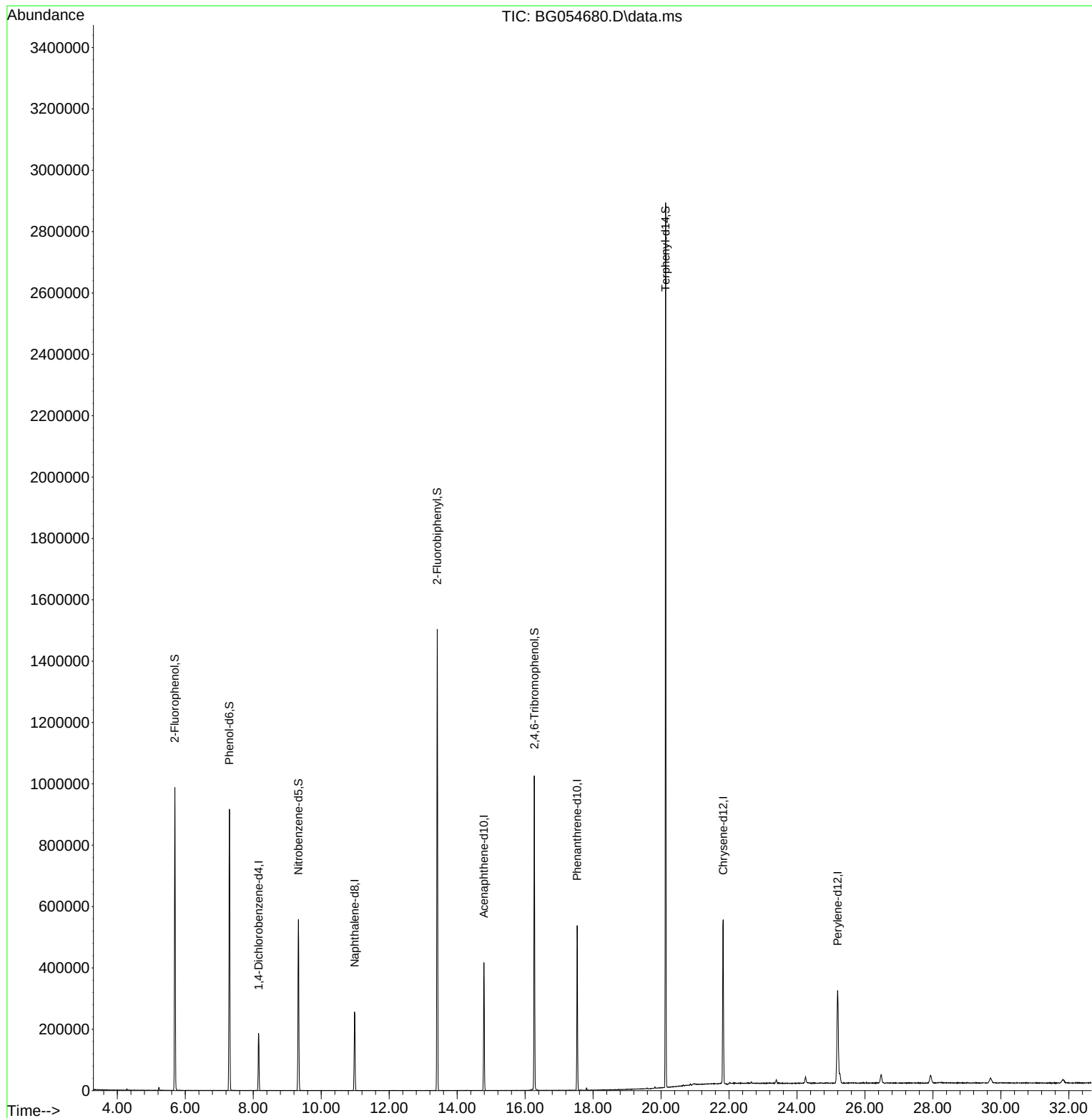
Target Compounds	Qvalue

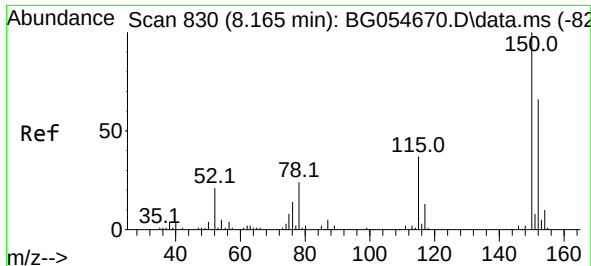
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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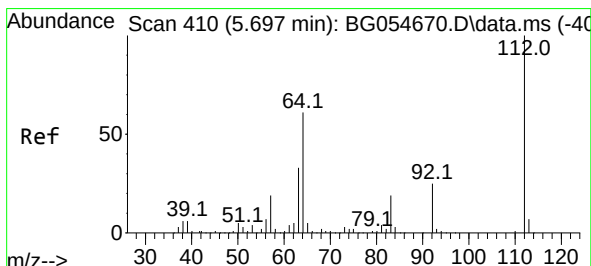
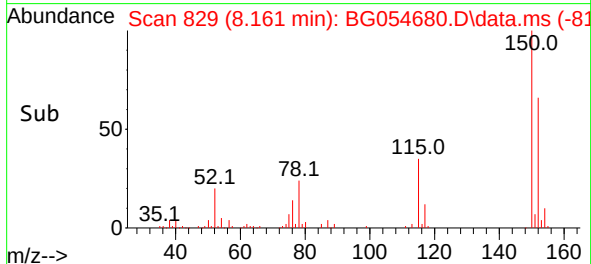
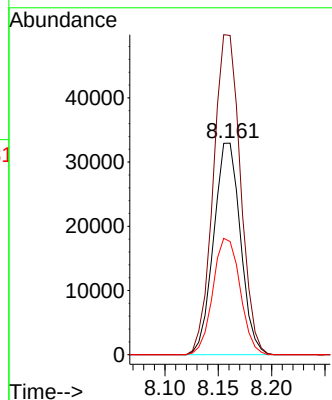
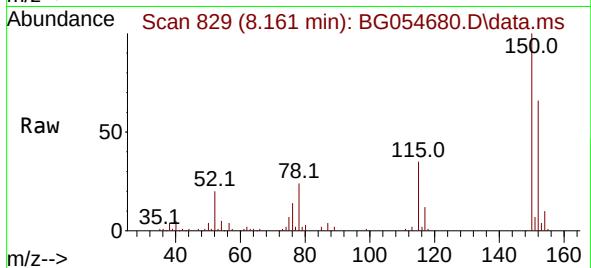




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

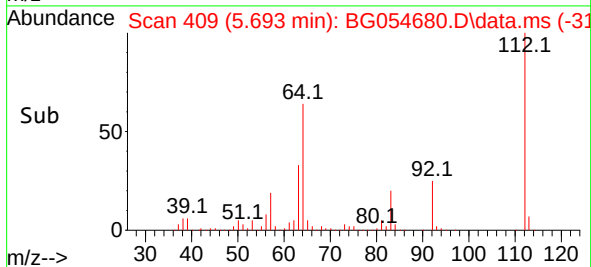
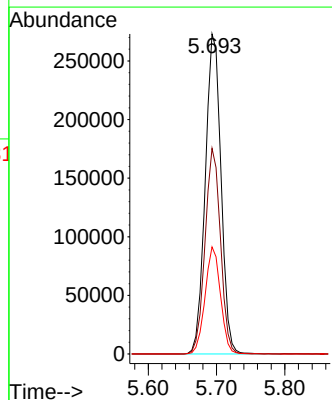
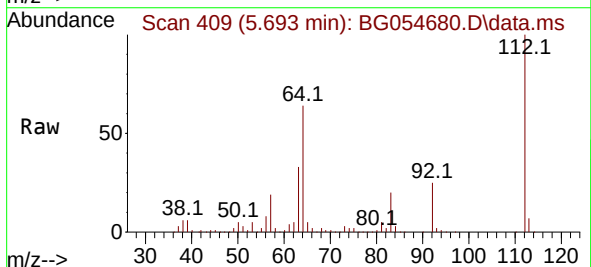
Instrument :
BNA_G
ClientSampleId :
PB147107BL

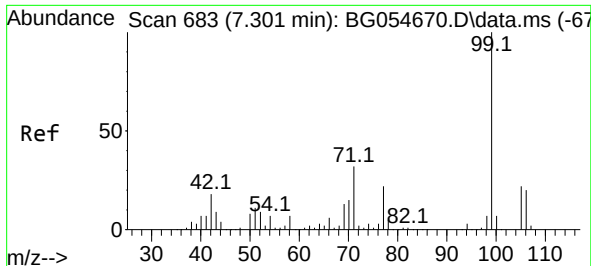
Tgt Ion:152 Resp: 57574
Ion Ratio Lower Upper
152 100
150 150.9 121.7 182.5
115 53.5 45.3 67.9



#5
2-Fluorophenol
Concen: 137.859 ng
RT: 5.693 min Scan# 409
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

Tgt Ion:112 Resp: 438339
Ion Ratio Lower Upper
112 100
64 64.3 48.6 73.0
63 33.4 26.3 39.5

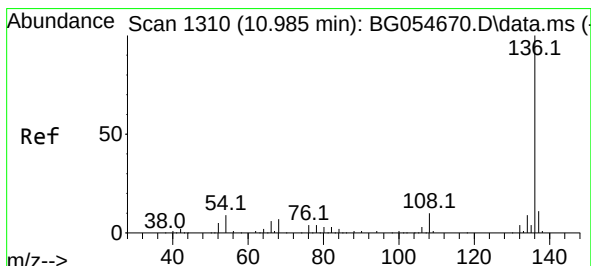
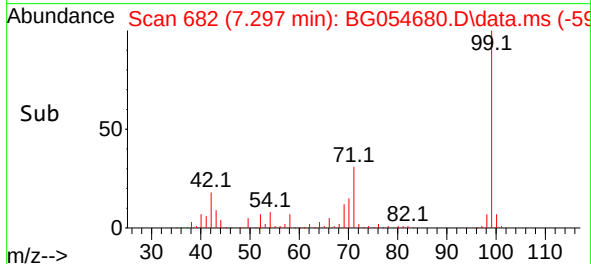
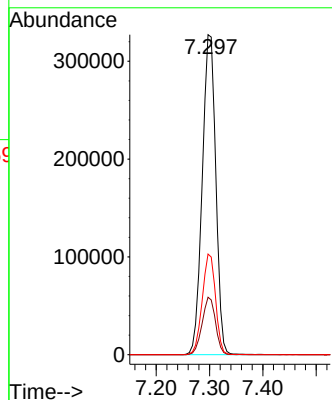
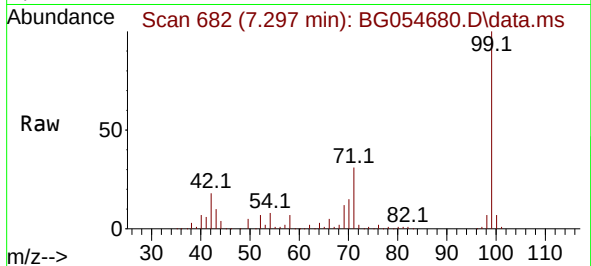




#7
Phenol-d6
Concen: 129.763 ng
RT: 7.297 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

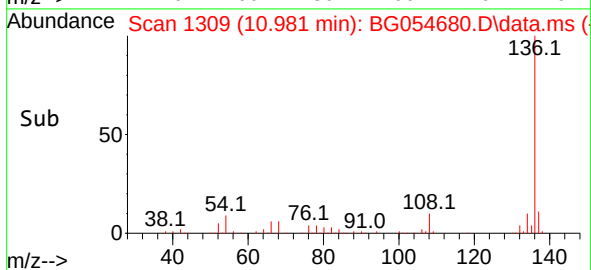
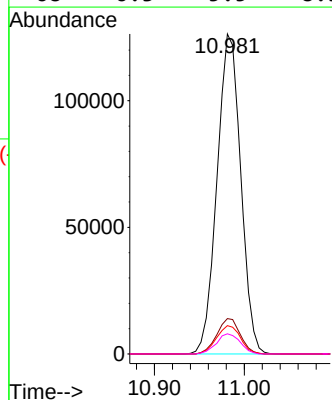
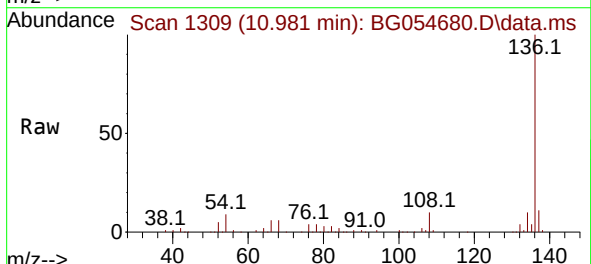
Instrument :
BNA_G
ClientSampleId :
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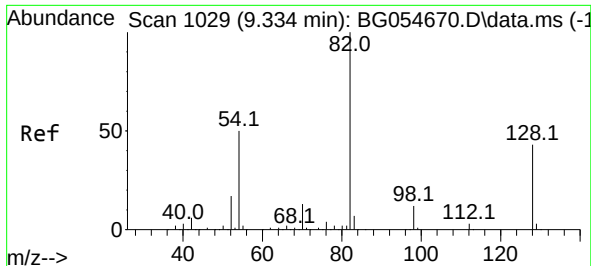
Tgt Ion: 99 Resp: 577024
Ion Ratio Lower Upper
99 100
42 18.0 14.0 21.0
71 31.4 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

Tgt Ion: 136 Resp: 231717
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.9 7.4 11.0
68 6.3 5.5 8.3





#23
Nitrobenzene-d5
Concen: 85.113 ng
RT: 9.330 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

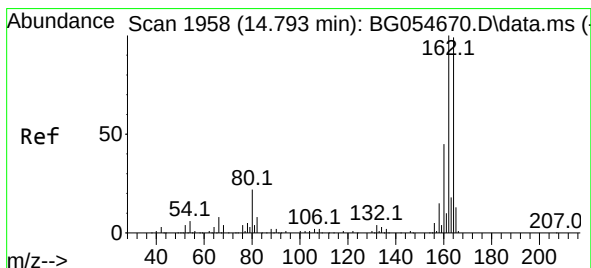
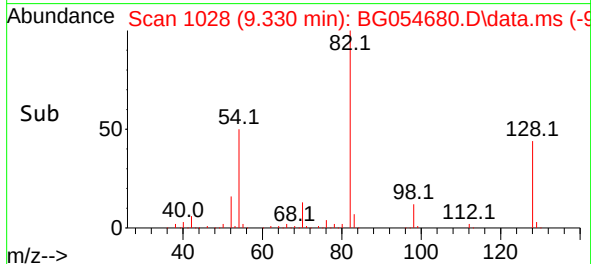
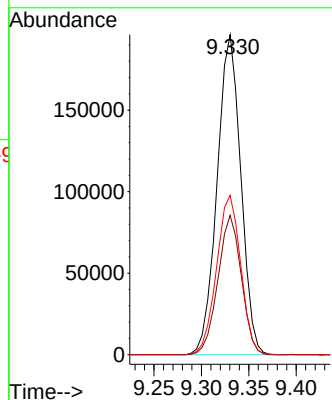
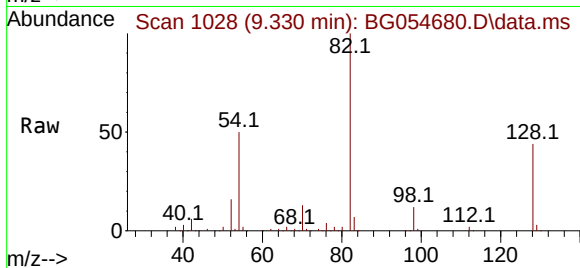
Instrument :

BNA_G

ClientSampleId :

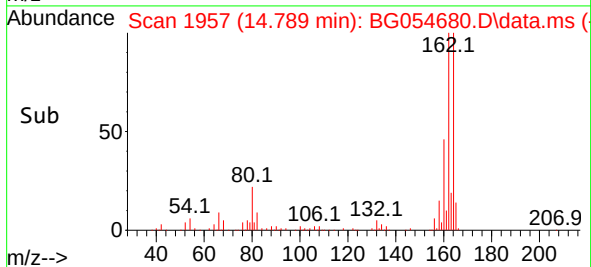
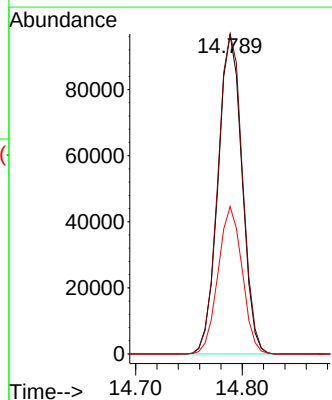
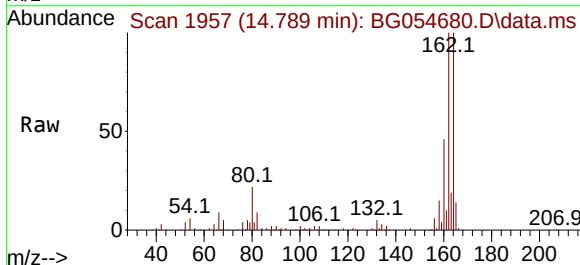
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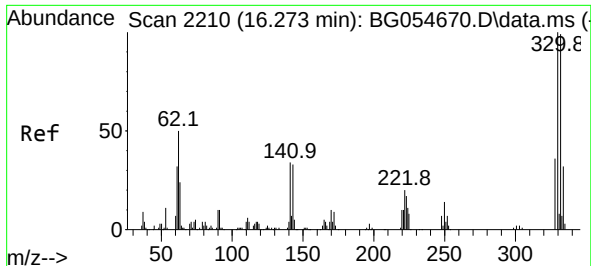
Tgt Ion: 82 Resp: 341605
Ion Ratio Lower Upper
82 100
128 43.6 34.3 51.5
54 49.8 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

Tgt Ion:164 Resp: 150273
Ion Ratio Lower Upper
164 100
162 100.3 80.9 121.3
160 46.2 36.2 54.2

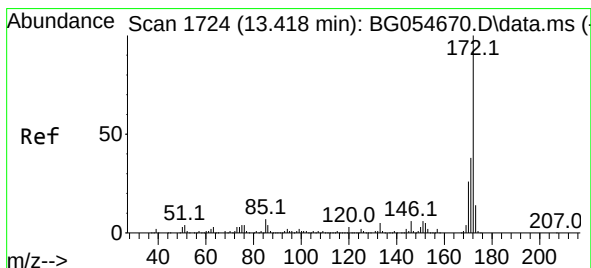
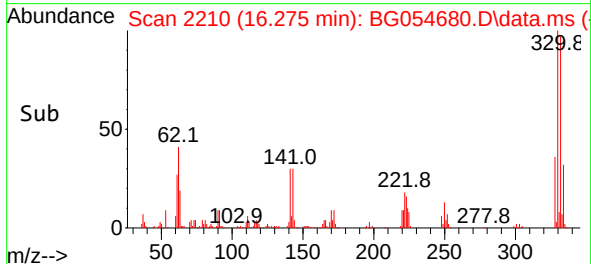
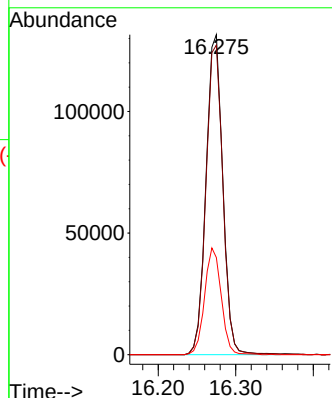
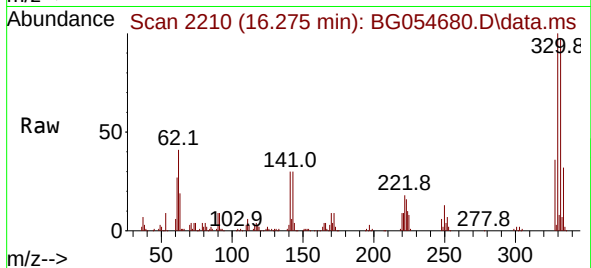




#42
2,4,6-Tribromophenol
Concen: 125.986 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

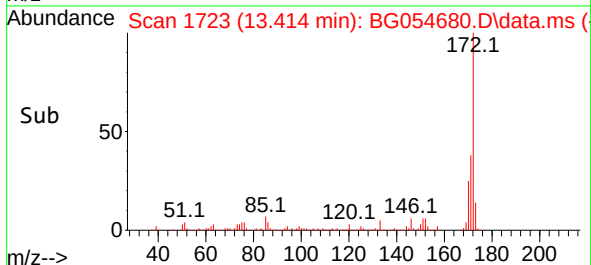
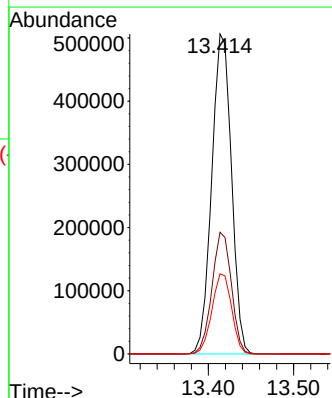
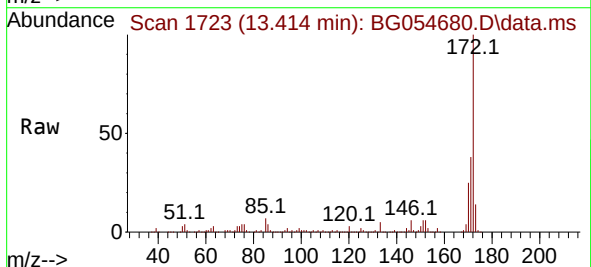
Instrument :
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ClientSampleId :
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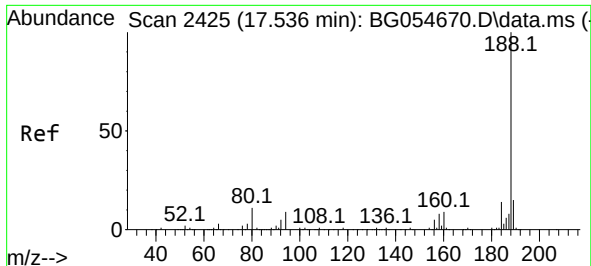
Tgt Ion:330 Resp: 197683
Ion Ratio Lower Upper
330 100
332 97.7 77.2 115.8
141 33.0 26.2 39.2



#45
2-Fluorobiphenyl
Concen: 84.846 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

Tgt Ion:172 Resp: 813976
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 25.1 20.4 30.6

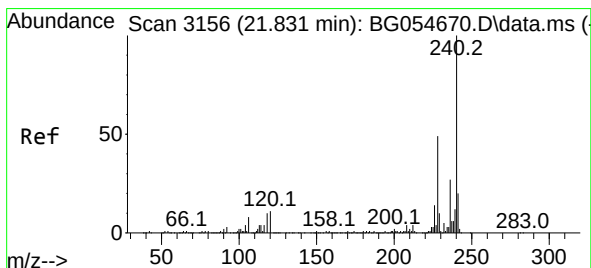
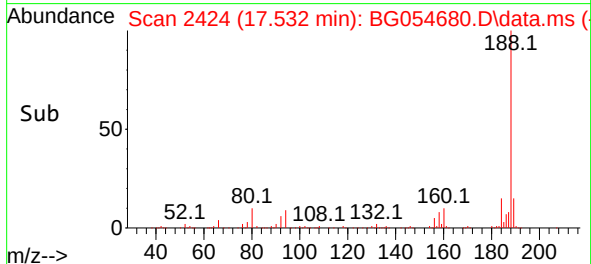
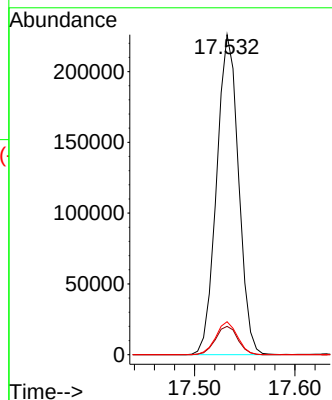
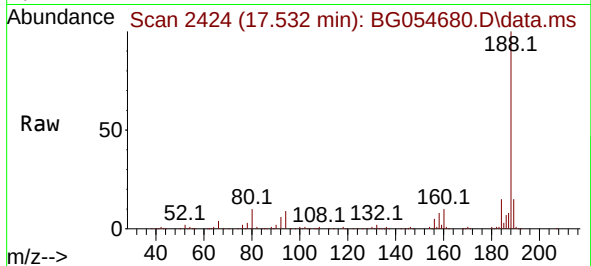




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

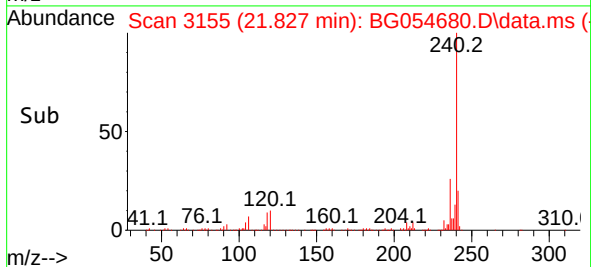
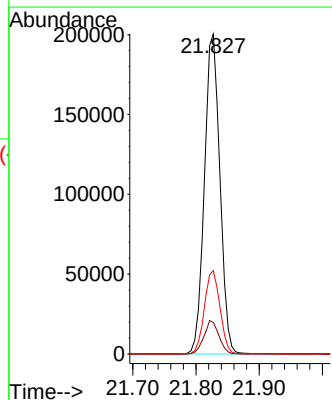
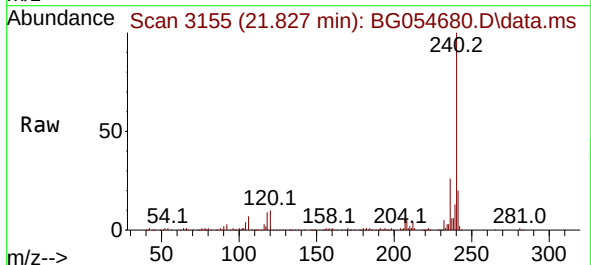
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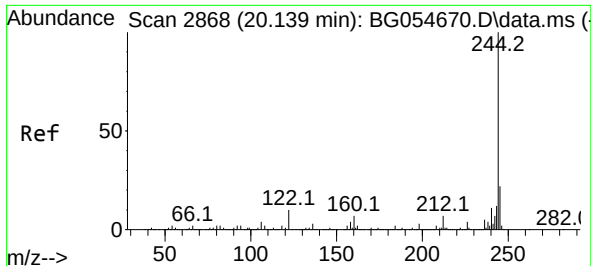
Tgt Ion:188 Resp: 342290
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.3 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG054680.D
Acq: 20 Aug 2022 3:31

Tgt Ion:240 Resp: 339921
Ion Ratio Lower Upper
240 100
120 9.9 8.6 13.0
236 26.1 21.3 31.9

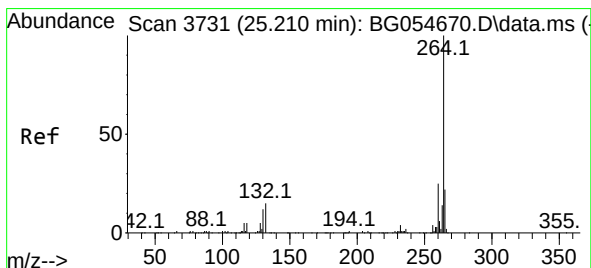
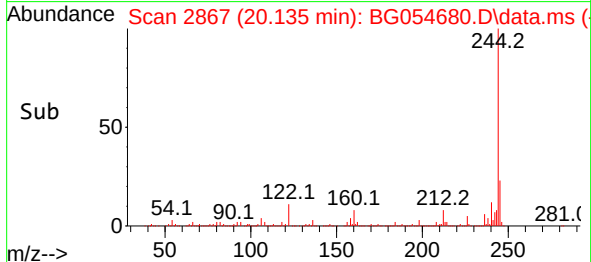
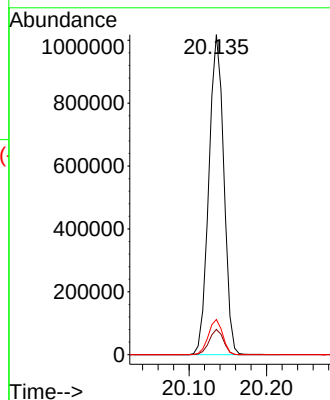
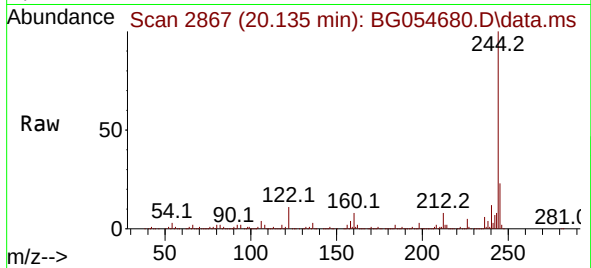




#79
 Terphenyl-d14
 Concen: 85.810 ng
 RT: 20.135 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054680.D
 Acq: 20 Aug 2022 3:31

Instrument :
 BNA_G
 ClientSampleId :
 PB147107BL

Tgt Ion:244 Resp: 1364708
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 11.0 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.194 min Scan# 3728
 Delta R.T. -0.016 min
 Lab File: BG054680.D
 Acq: 20 Aug 2022 3:31

Tgt Ion:264 Resp: 343258
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.3 17.3 25.9

