

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054835.D
 Acq On : 2 Sep 2022 11:21
 Operator : CG/JU
 Sample : PB147356BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147356BL

Quant Time: Sep 03 00:24:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	38558	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	151267	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	101996	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	247276	20.000	ng	0.00
76) Chrysene-d12	21.825	240	254189	20.000	ng	0.00
86) Perylene-d12	25.197	264	264645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	324888	146.726	ng	0.00
7) Phenol-d6	7.301	99	424307	140.120	ng	0.00
23) Nitrobenzene-d5	9.322	82	255707	88.742	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	190060	149.124	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	627540	92.474	ng	0.00
79) Terphenyl-d14	20.127	244	1193173	93.007	ng	0.00

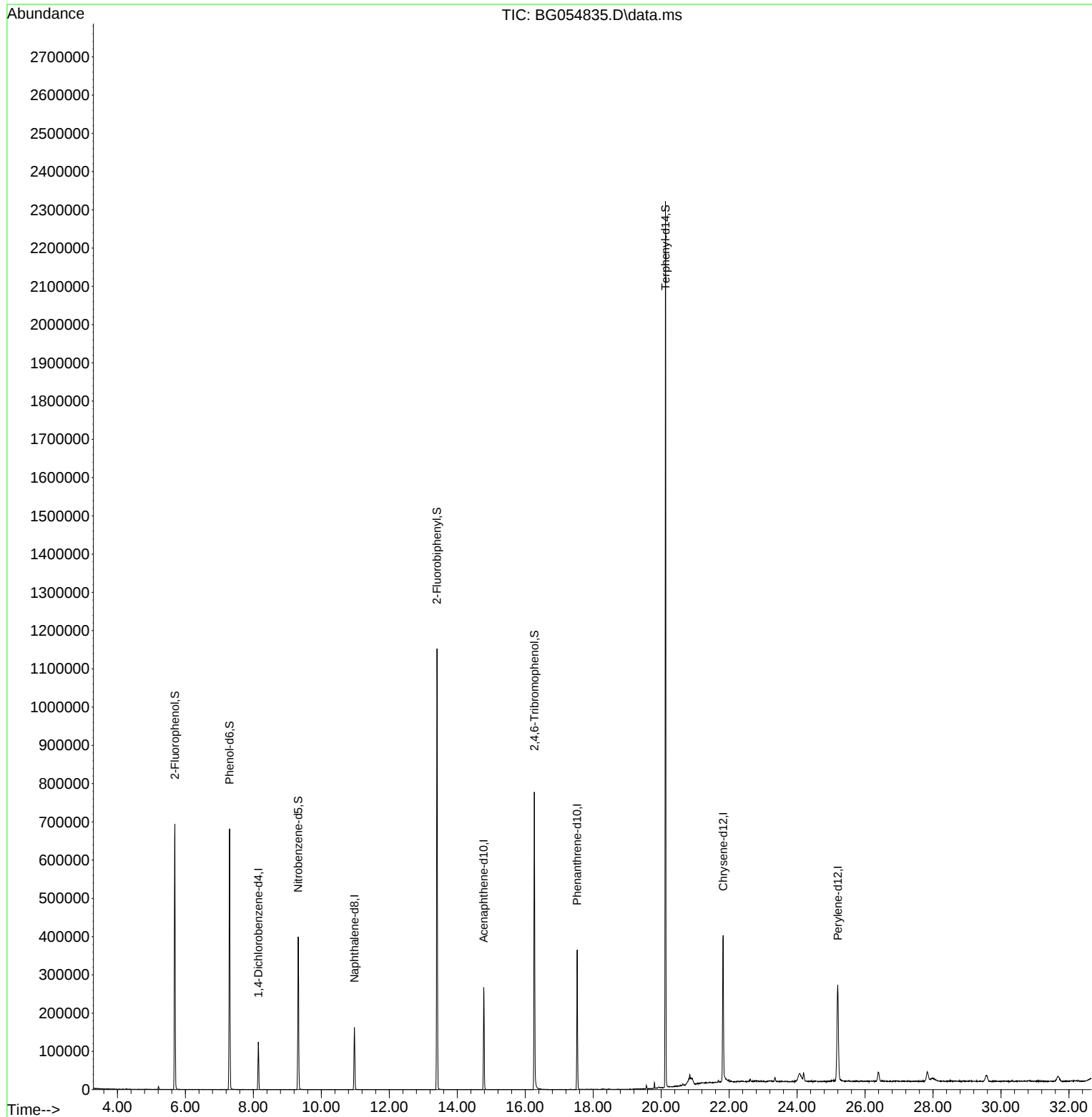
Target Compounds	Qvalue

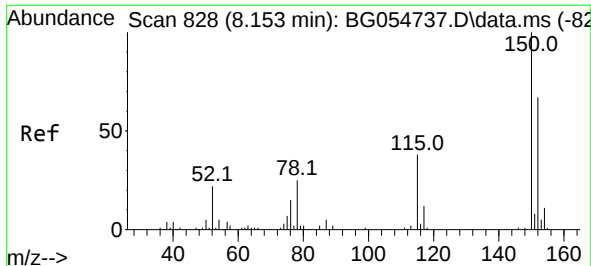
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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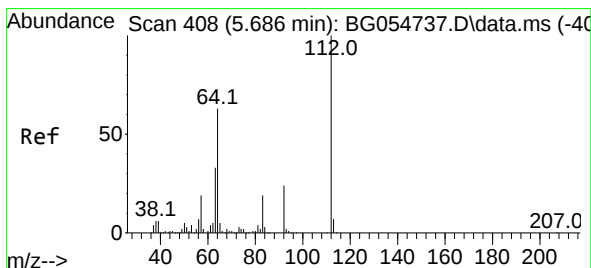
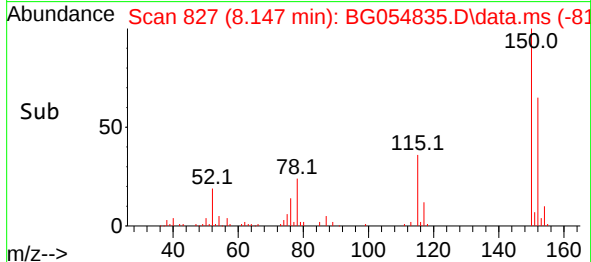
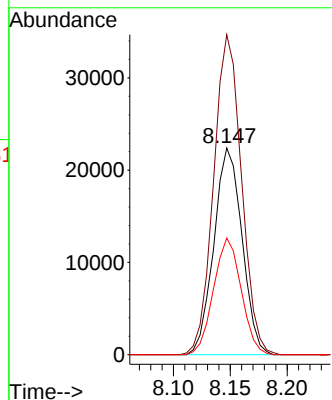
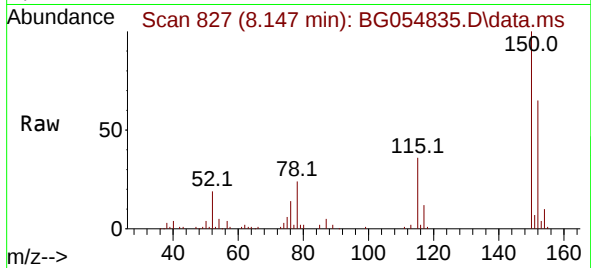




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

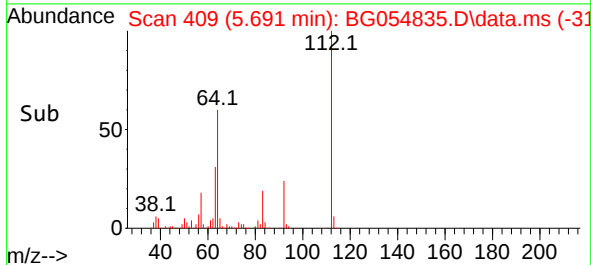
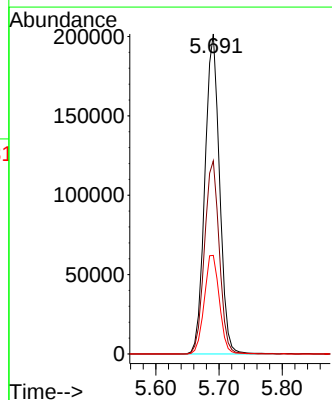
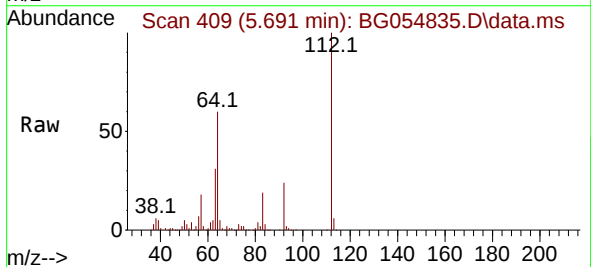
Instrument :
BNA_G
ClientSampleId :
PB147356BL

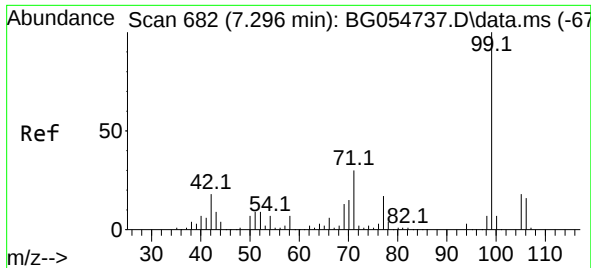
Tgt Ion:152 Resp: 38558
Ion Ratio Lower Upper
152 100
150 154.8 125.2 187.8
115 56.4 47.9 71.9



#5
2-Fluorophenol
Concen: 146.726 ng
RT: 5.691 min Scan# 409
Delta R.T. 0.005 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

Tgt Ion:112 Resp: 324888
Ion Ratio Lower Upper
112 100
64 60.4 49.3 73.9
63 30.8 26.3 39.5

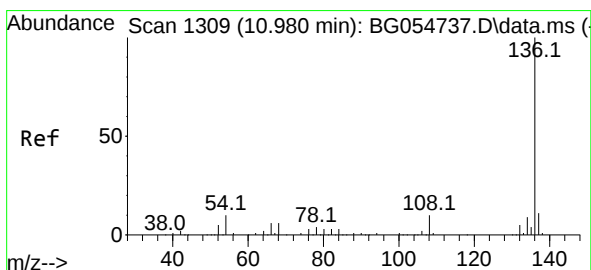
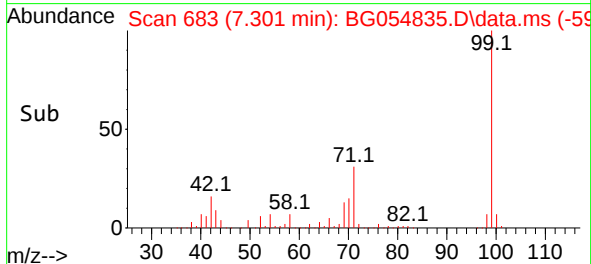
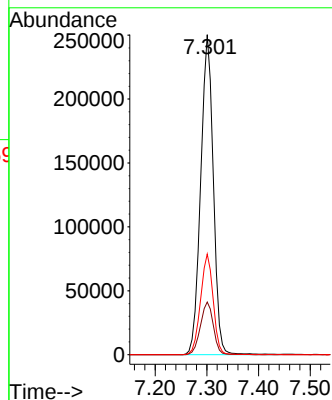
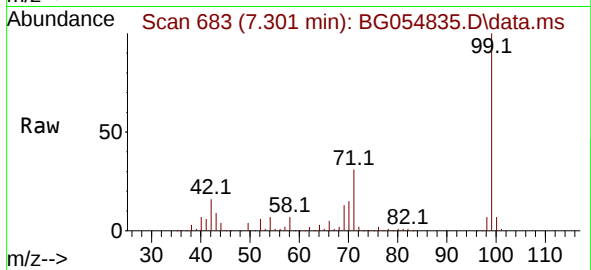




#7
Phenol-d6
Concen: 140.120 ng
RT: 7.301 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

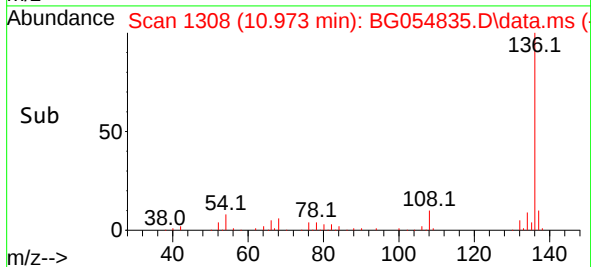
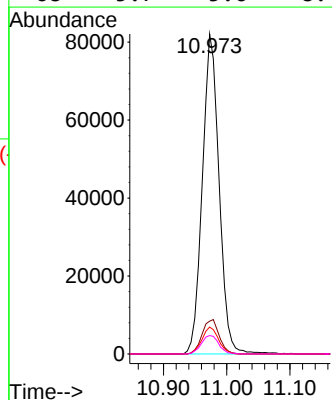
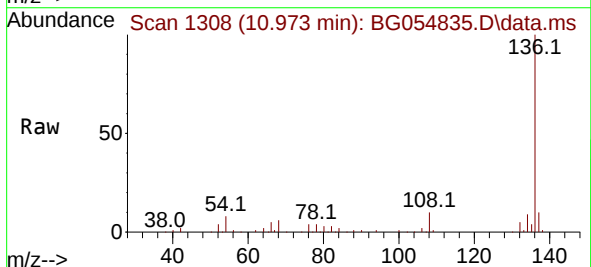
Instrument :
BNA_G
ClientSampleId :
PB147356BL

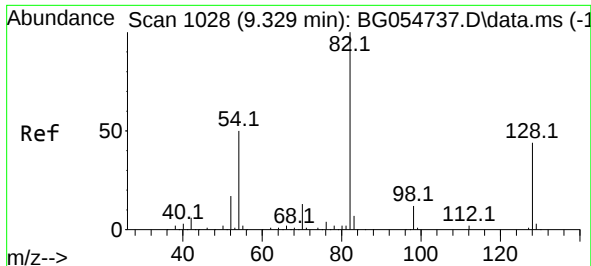
Tgt Ion: 99 Resp: 424307
Ion Ratio Lower Upper
99 100
42 16.5 14.6 22.0
71 31.5 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

Tgt Ion: 136 Resp: 151267
Ion Ratio Lower Upper
136 100
137 10.3 9.2 13.8
54 8.4 7.7 11.5
68 5.7 5.6 8.4





#23

Nitrobenzene-d5

Concen: 88.742 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054835.D

Acq: 2 Sep 2022 11:21

Instrument :

BNA_G

ClientSampleId :

PB147356BL

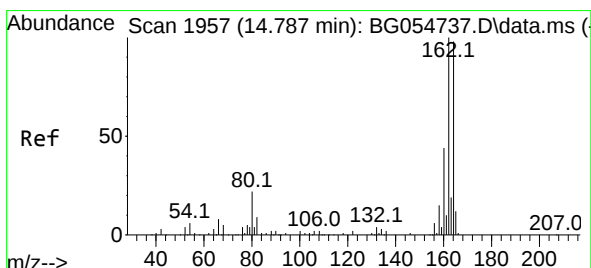
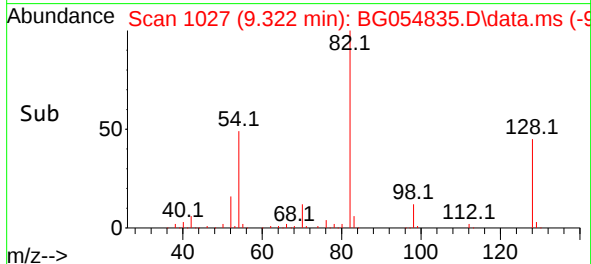
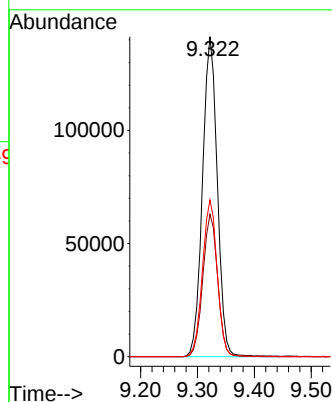
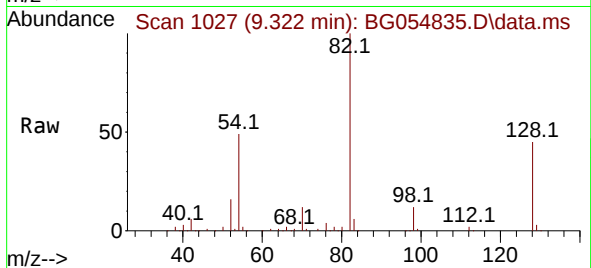
Tgt Ion: 82 Resp: 255707

Ion Ratio Lower Upper

82 100

128 44.5 32.2 48.2

54 48.9 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.780 min Scan# 1956

Delta R.T. -0.007 min

Lab File: BG054835.D

Acq: 2 Sep 2022 11:21

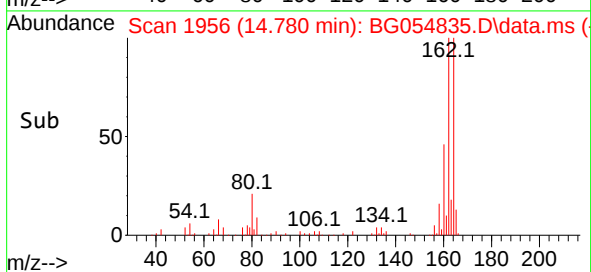
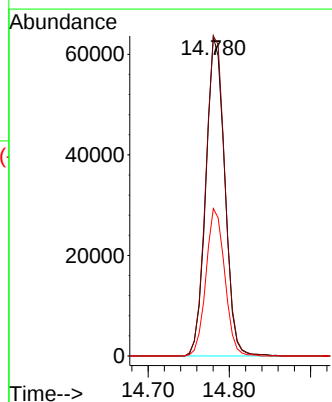
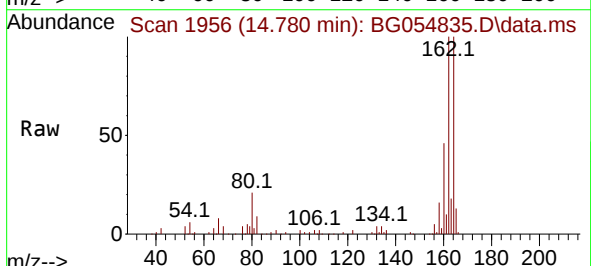
Tgt Ion:164 Resp: 101996

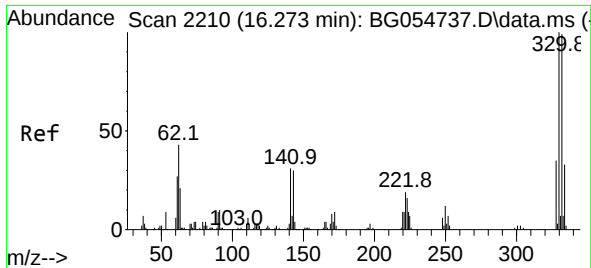
Ion Ratio Lower Upper

164 100

162 100.2 83.0 124.4

160 46.1 38.0 57.0

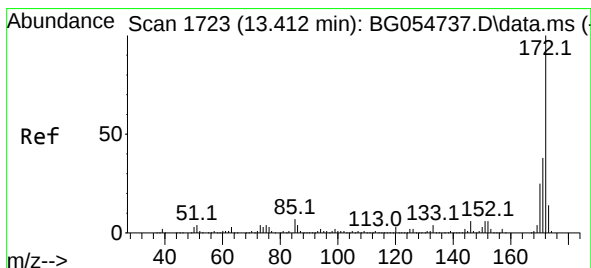
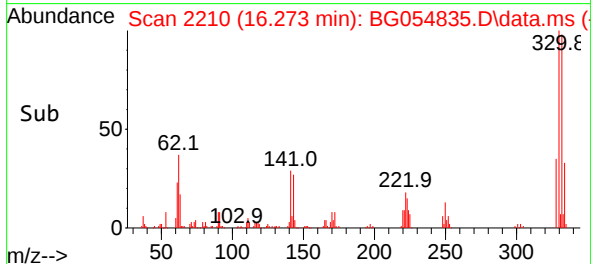
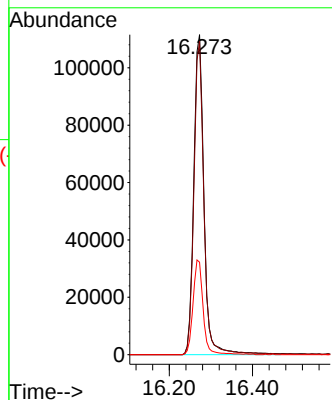
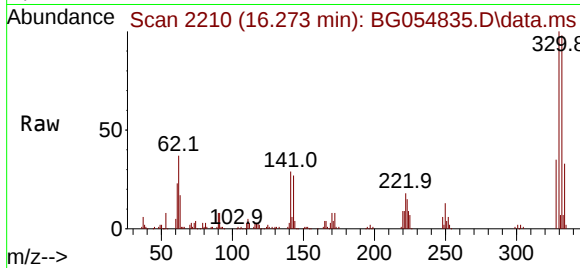




#42
 2,4,6-Tribromophenol
 Concen: 149.124 ng
 RT: 16.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054835.D
 Acq: 2 Sep 2022 11:21

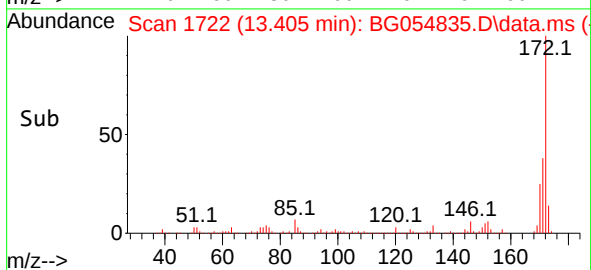
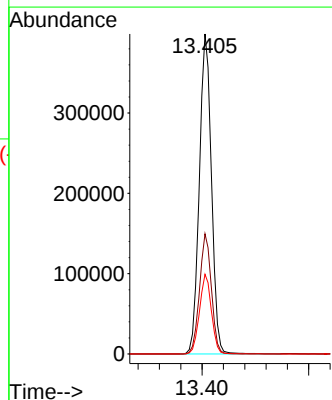
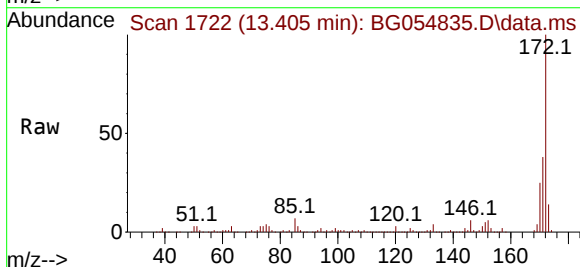
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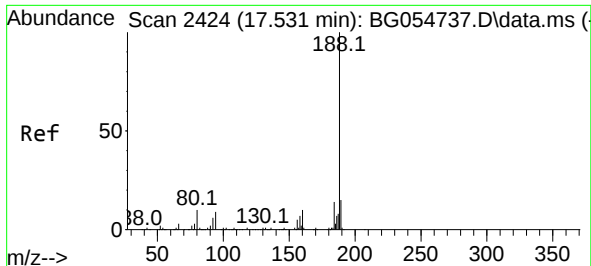
Tgt Ion:330 Resp: 190060
 Ion Ratio Lower Upper
 330 100
 332 95.0 79.8 119.6
 141 29.2 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 92.474 ng
 RT: 13.405 min Scan# 1722
 Delta R.T. -0.007 min
 Lab File: BG054835.D
 Acq: 2 Sep 2022 11:21

Tgt Ion:172 Resp: 627540
 Ion Ratio Lower Upper
 172 100
 171 37.5 31.2 46.8
 170 24.9 20.6 30.8

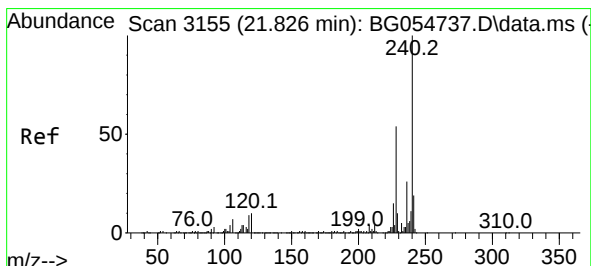
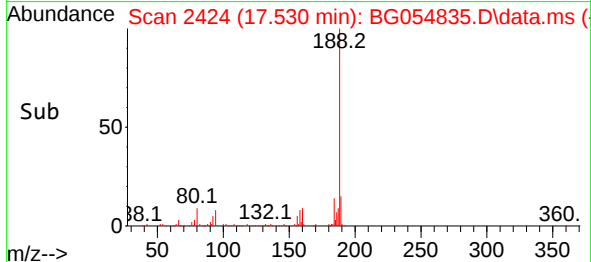
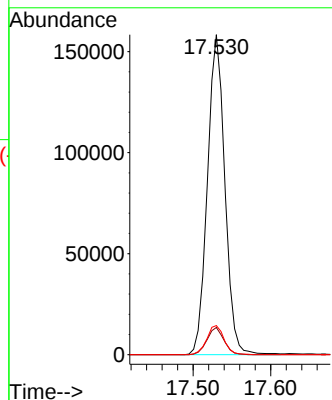
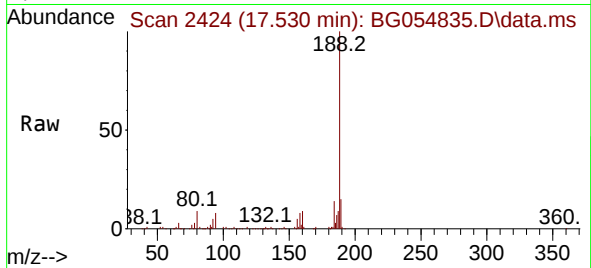




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

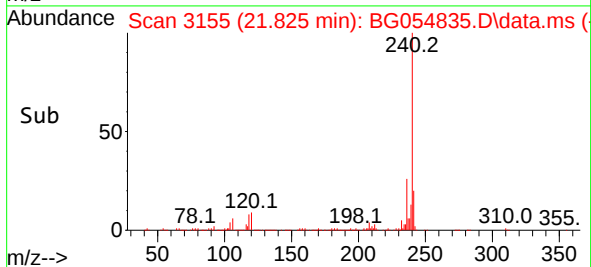
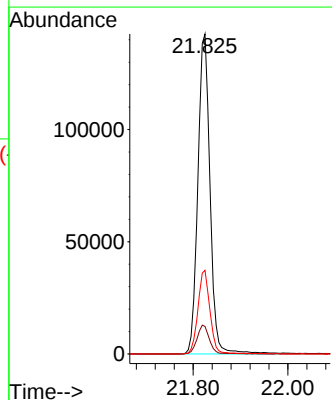
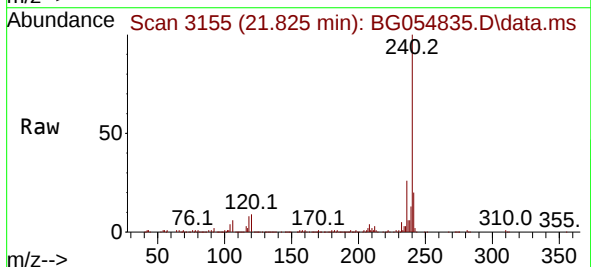
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BNA_G
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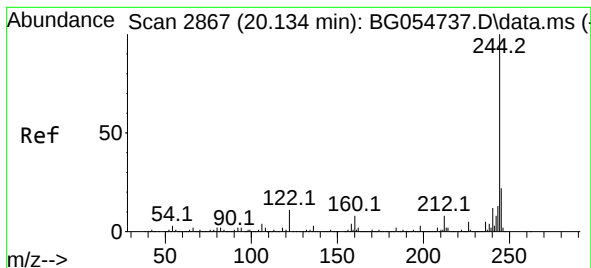
Tgt Ion:188 Resp: 247276
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054835.D
Acq: 2 Sep 2022 11:21

Tgt Ion:240 Resp: 254189
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 93.007 ng

RT: 20.127 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG054835.D

Acq: 2 Sep 2022 11:21

Instrument :

BNA_G

ClientSampleId :

PB147356BL

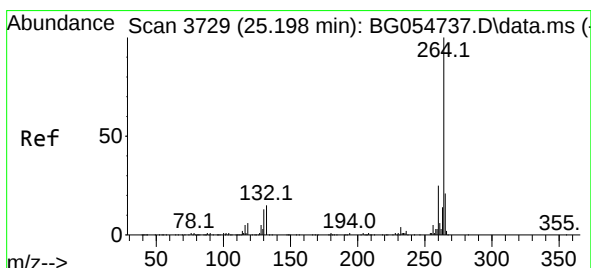
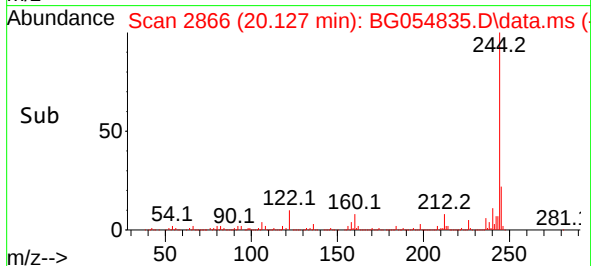
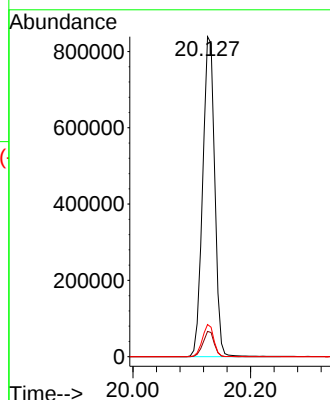
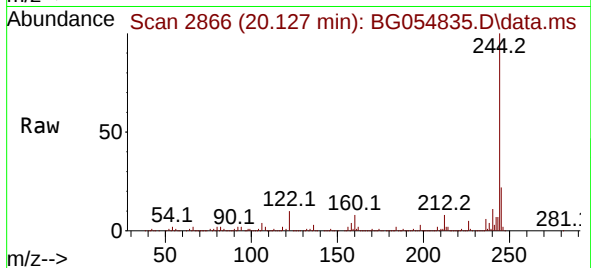
Tgt Ion:244 Resp: 1193173

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 10.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.197 min Scan# 3729

Delta R.T. -0.001 min

Lab File: BG054835.D

Acq: 2 Sep 2022 11:21

Tgt Ion:264 Resp: 264645

Ion Ratio Lower Upper

264 100

260 23.6 19.9 29.9

265 21.0 16.9 25.3

