

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
 Data File : BG054867.D
 Acq On : 7 Sep 2022 12:33
 Operator : CG/JU
 Sample : PB147474BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147474BL

Quant Time: Sep 07 13:08:13 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	8.146	152	37867	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	152288	20.000	ng	0.00
39) Acenaphthene-d10	14.785	164	104049	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	251471	20.000	ng	0.00
76) Chrysene-d12	21.830	240	245306	20.000	ng	0.00
86) Perylene-d12	25.214	264	255511	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	319575	146.961	ng	0.00
7) Phenol-d6	7.306	99	415520	139.722	ng	0.01
23) Nitrobenzene-d5	9.327	82	250151	86.232	ng	0.00
42) 2,4,6-Tribromophenol	16.278	330	200442	154.167	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	631736	91.256	ng	0.00
79) Terphenyl-d14	20.132	244	1176050	94.992	ng	0.00

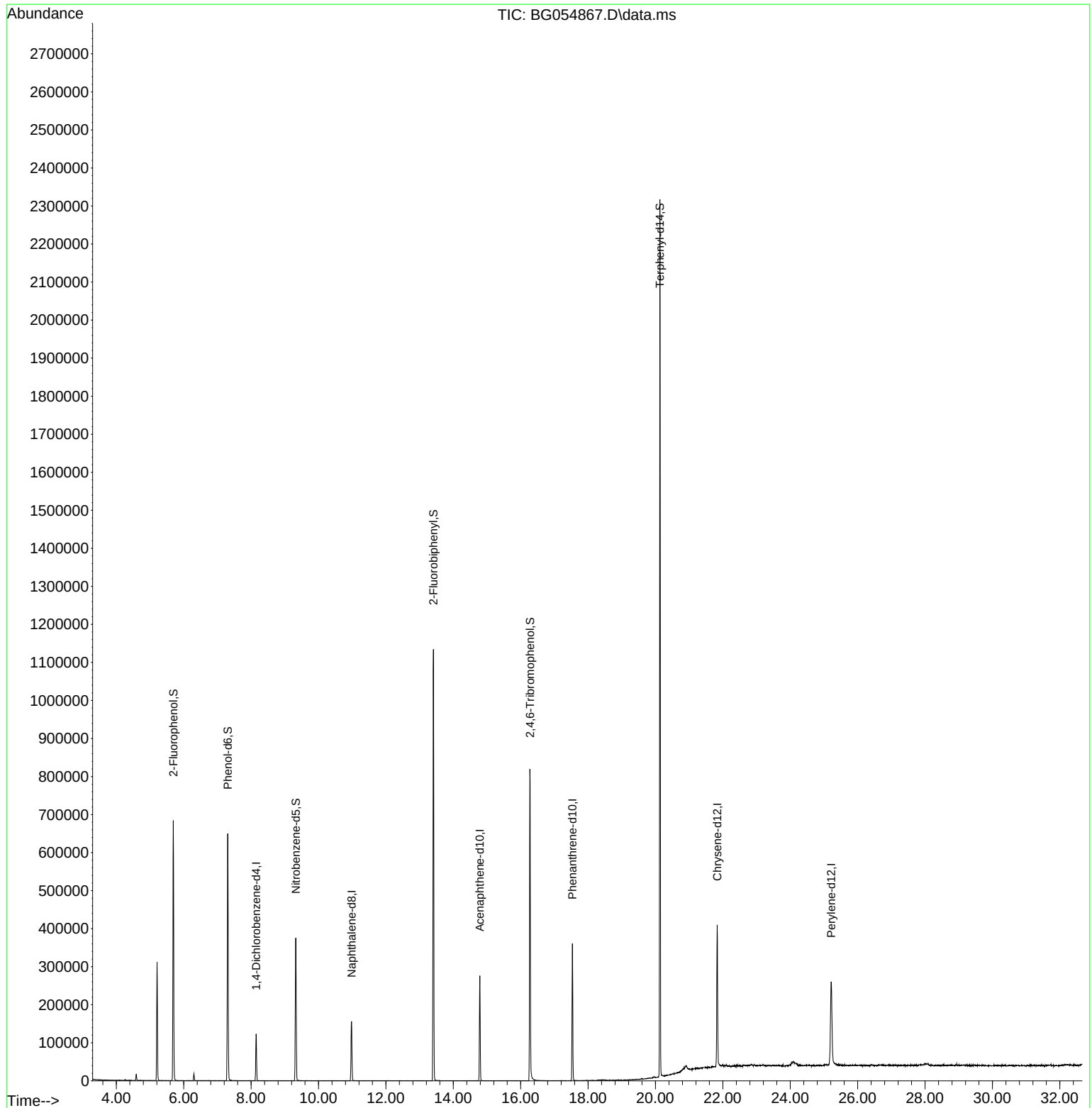
Target Compounds Qvalue

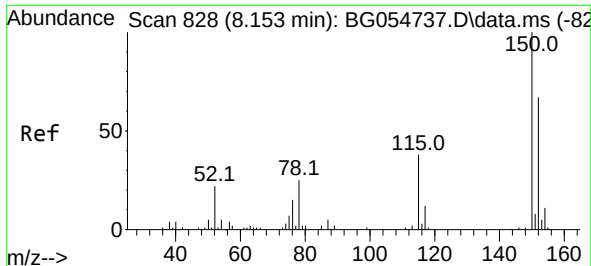
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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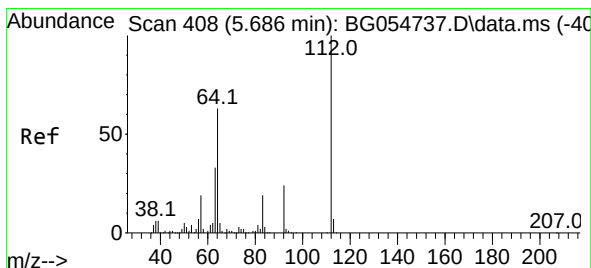
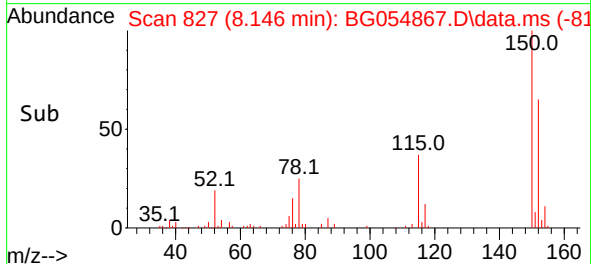
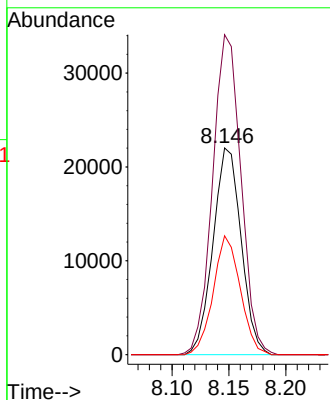
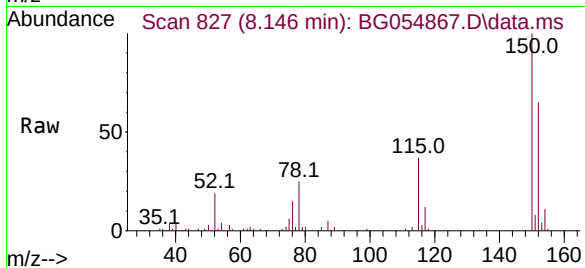




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

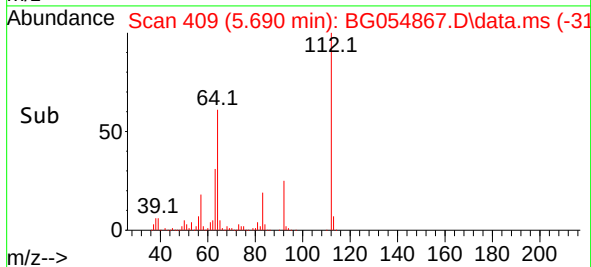
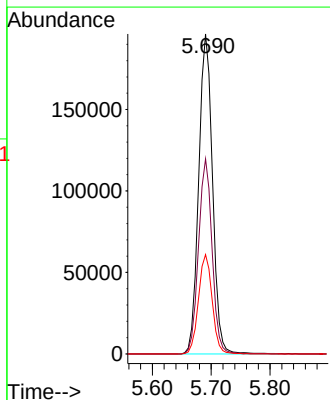
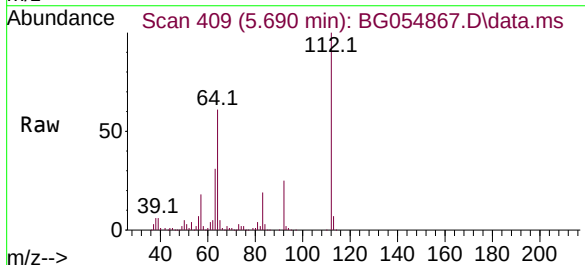
Instrument :
BNA_G
ClientSampleId :
PB147474BL

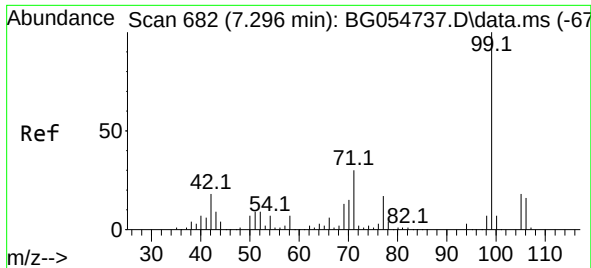
Tgt Ion:152 Resp: 37867
Ion Ratio Lower Upper
152 100
150 154.9 125.2 187.8
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 146.961 ng
RT: 5.690 min Scan# 409
Delta R.T. 0.004 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

Tgt Ion:112 Resp: 319575
Ion Ratio Lower Upper
112 100
64 60.9 49.3 73.9
63 31.0 26.3 39.5

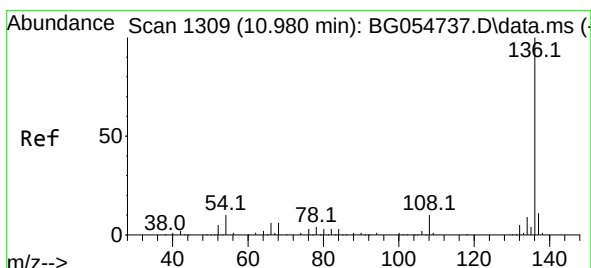
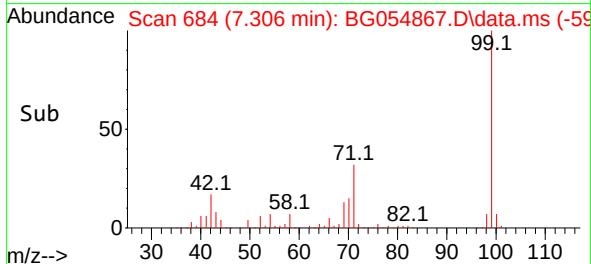
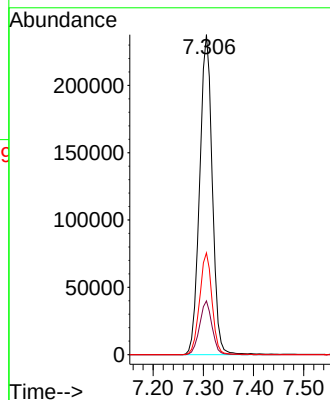
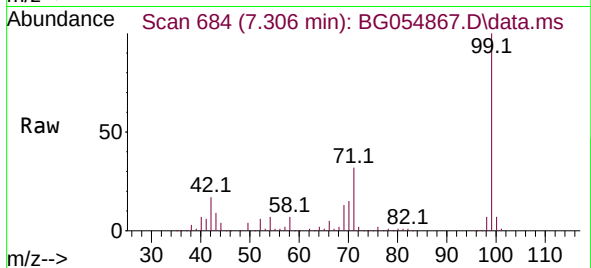




#7
Phenol-d6
Concen: 139.722 ng
RT: 7.306 min Scan# 682
Delta R.T. 0.010 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

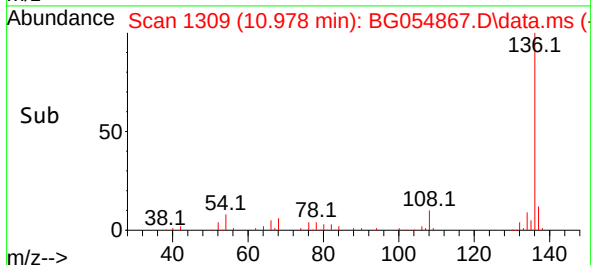
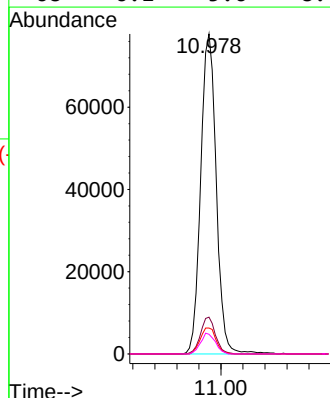
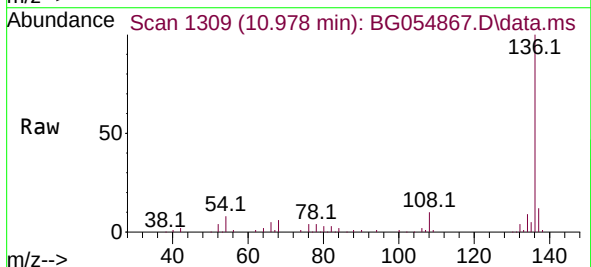
Instrument :
BNA_G
ClientSampleId :
PB147474BL

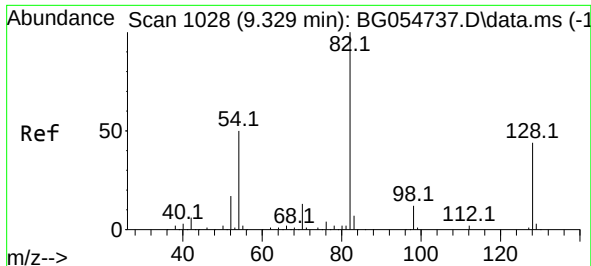
Tgt Ion: 99 Resp: 415520
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 31.8 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

Tgt Ion: 136 Resp: 152288
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.1 7.7 11.5
68 6.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 86.232 ng

RT: 9.327 min Scan# 1028

Delta R.T. -0.001 min

Lab File: BG054867.D

Acq: 7 Sep 2022 12:33

Instrument :

BNA_G

ClientSampleId :

PB147474BL

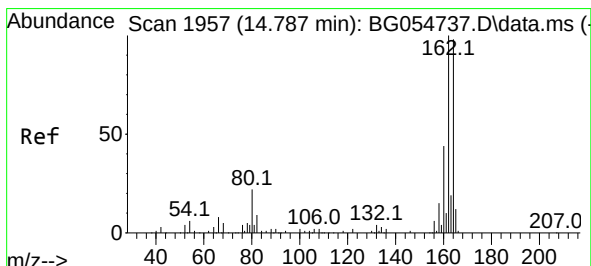
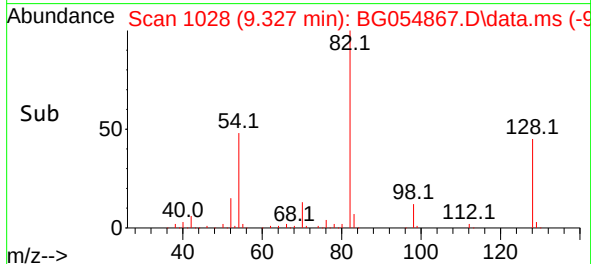
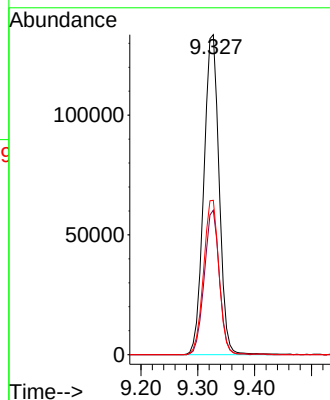
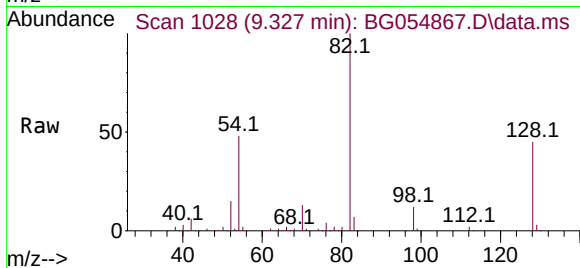
Tgt Ion: 82 Resp: 250151

Ion Ratio Lower Upper

82 100

128 45.1 32.2 48.2

54 48.2 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.785 min Scan# 1957

Delta R.T. -0.002 min

Lab File: BG054867.D

Acq: 7 Sep 2022 12:33

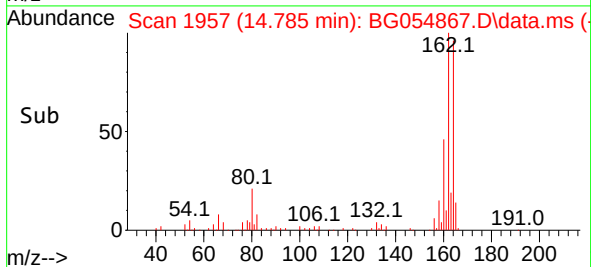
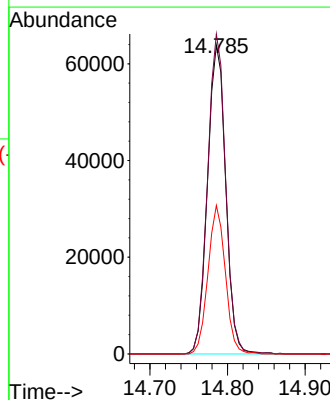
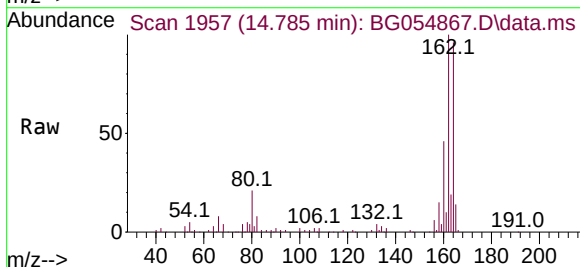
Tgt Ion: 164 Resp: 104049

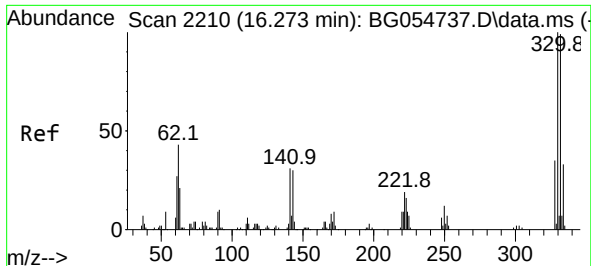
Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.4

160 48.1 38.0 57.0

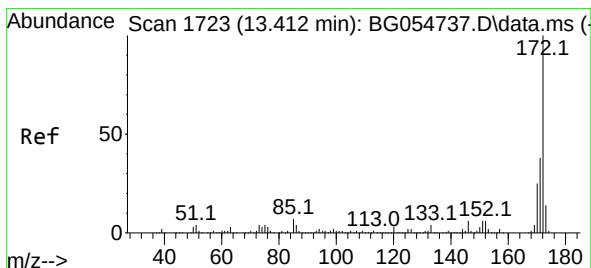
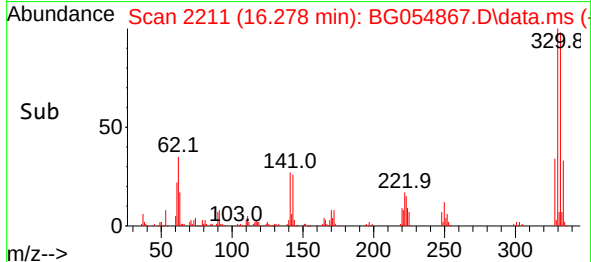
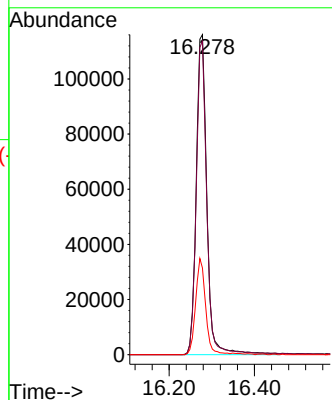
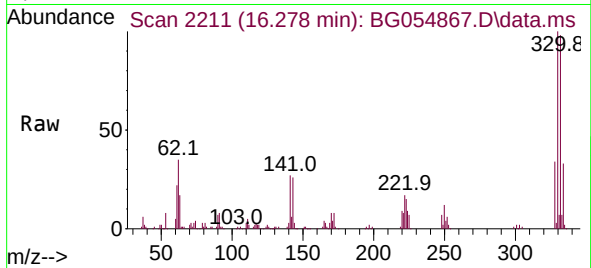




#42
2,4,6-Tribromophenol
Concen: 154.167 ng
RT: 16.278 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

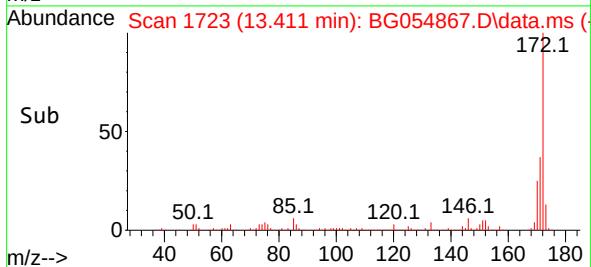
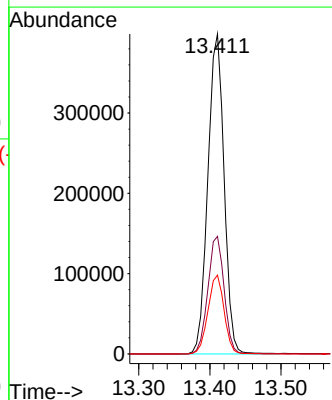
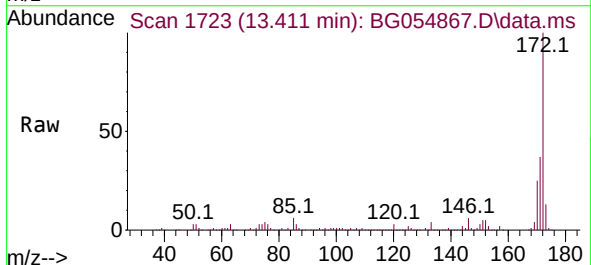
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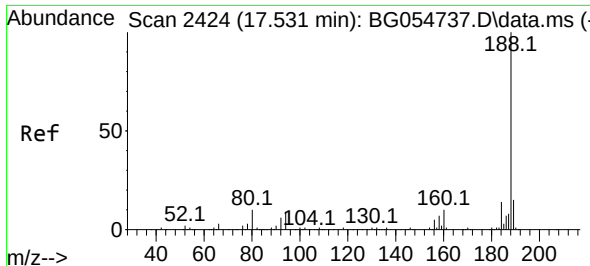
Tgt Ion:330 Resp: 200442
Ion Ratio Lower Upper
330 100
332 96.0 79.8 119.6
141 28.1 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 91.256 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

Tgt Ion:172 Resp: 631736
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 24.6 20.6 30.8

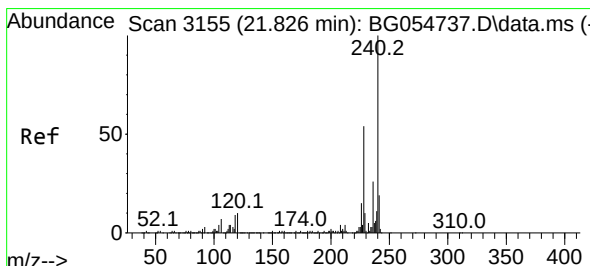
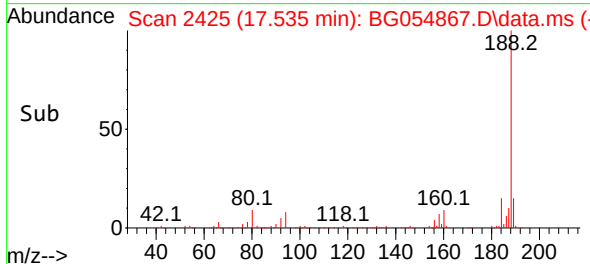
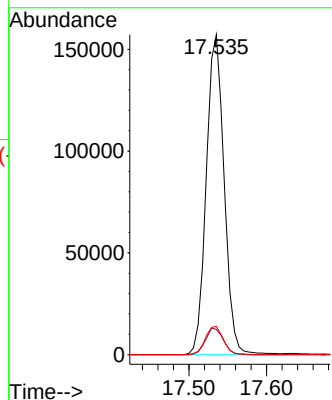
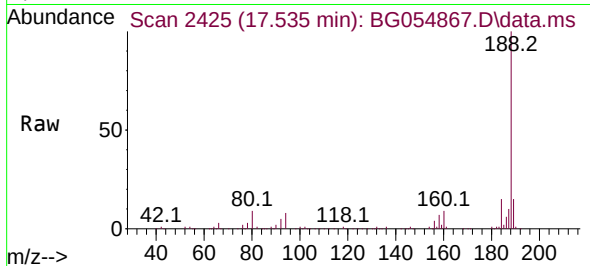




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 24
Delta R.T. 0.004 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

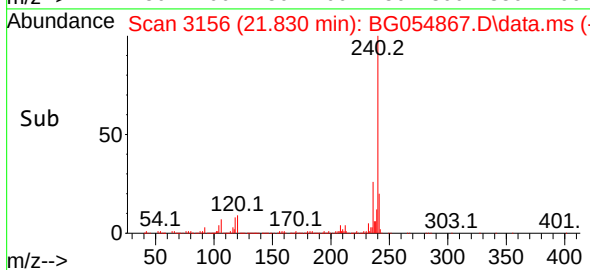
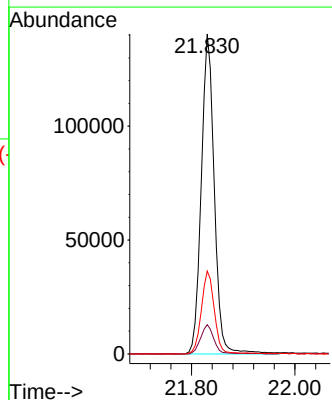
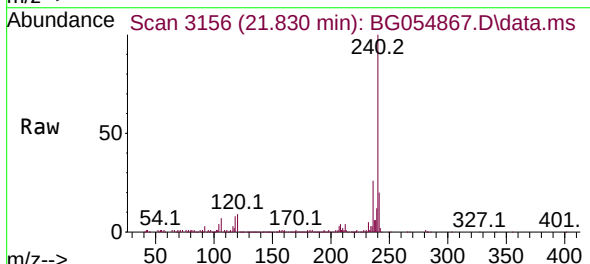
Instrument :
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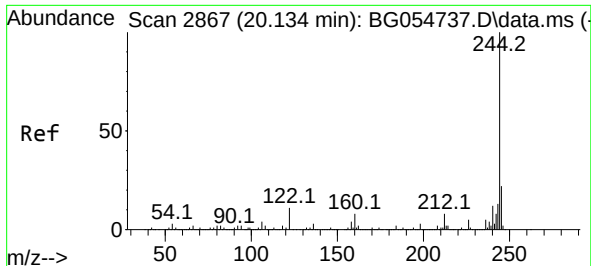
Tgt Ion:188 Resp: 251471
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.830 min Scan# 3156
Delta R.T. 0.004 min
Lab File: BG054867.D
Acq: 7 Sep 2022 12:33

Tgt Ion:240 Resp: 245306
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 25.9 21.2 31.8

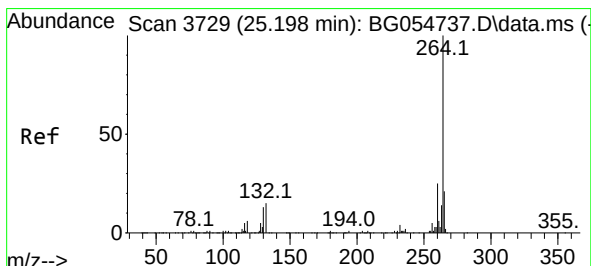
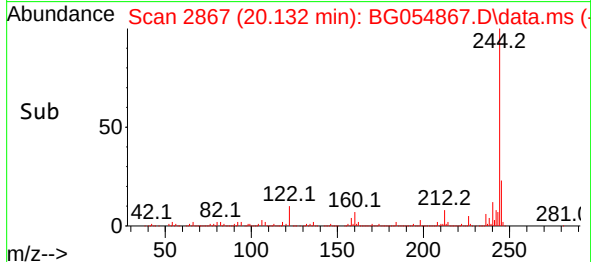
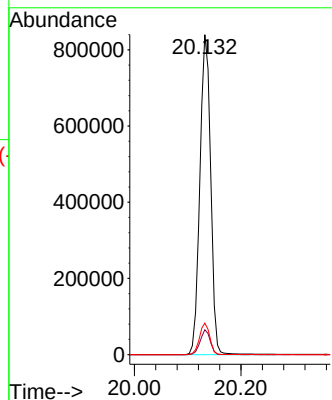
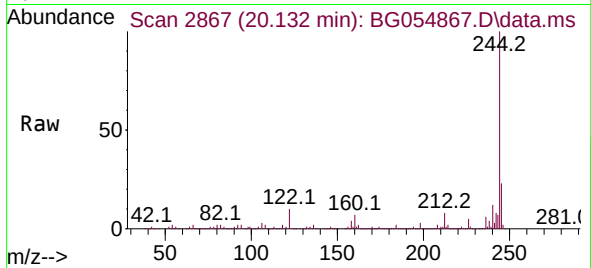




#79
 Terphenyl-d14
 Concen: 94.992 ng
 RT: 20.132 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054867.D
 Acq: 7 Sep 2022 12:33

Instrument :
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 ClientSampleId :
 PB147474BL

Tgt Ion:244 Resp: 1176050
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.8 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.214 min Scan# 3732
 Delta R.T. 0.016 min
 Lab File: BG054867.D
 Acq: 7 Sep 2022 12:33

Tgt Ion:264 Resp: 255511
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.9 29.9
 265 21.7 16.9 25.3

