

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
 Data File : BG054776.D
 Acq On : 29 Aug 2022 17:26
 Operator : CG/JU
 Sample : N4379-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-10-12

Quant Time: Aug 30 02:49:18 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	51627	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	209470	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	139033	20.000	ng	0.00
64) Phenanthrene-d10	17.524	188	325732	20.000	ng	0.00
76) Chrysene-d12	21.813	240	320720	20.000	ng	-0.01
86) Perylene-d12	25.180	264	333747	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	444684	149.990	ng	0.00
7) Phenol-d6	7.301	99	591916	145.988	ng	0.00
23) Nitrobenzene-d5	9.322	82	359557	90.111	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	247533	142.481	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	847342	91.602	ng	0.00
79) Terphenyl-d14	20.127	244	1519884	93.898	ng	0.00

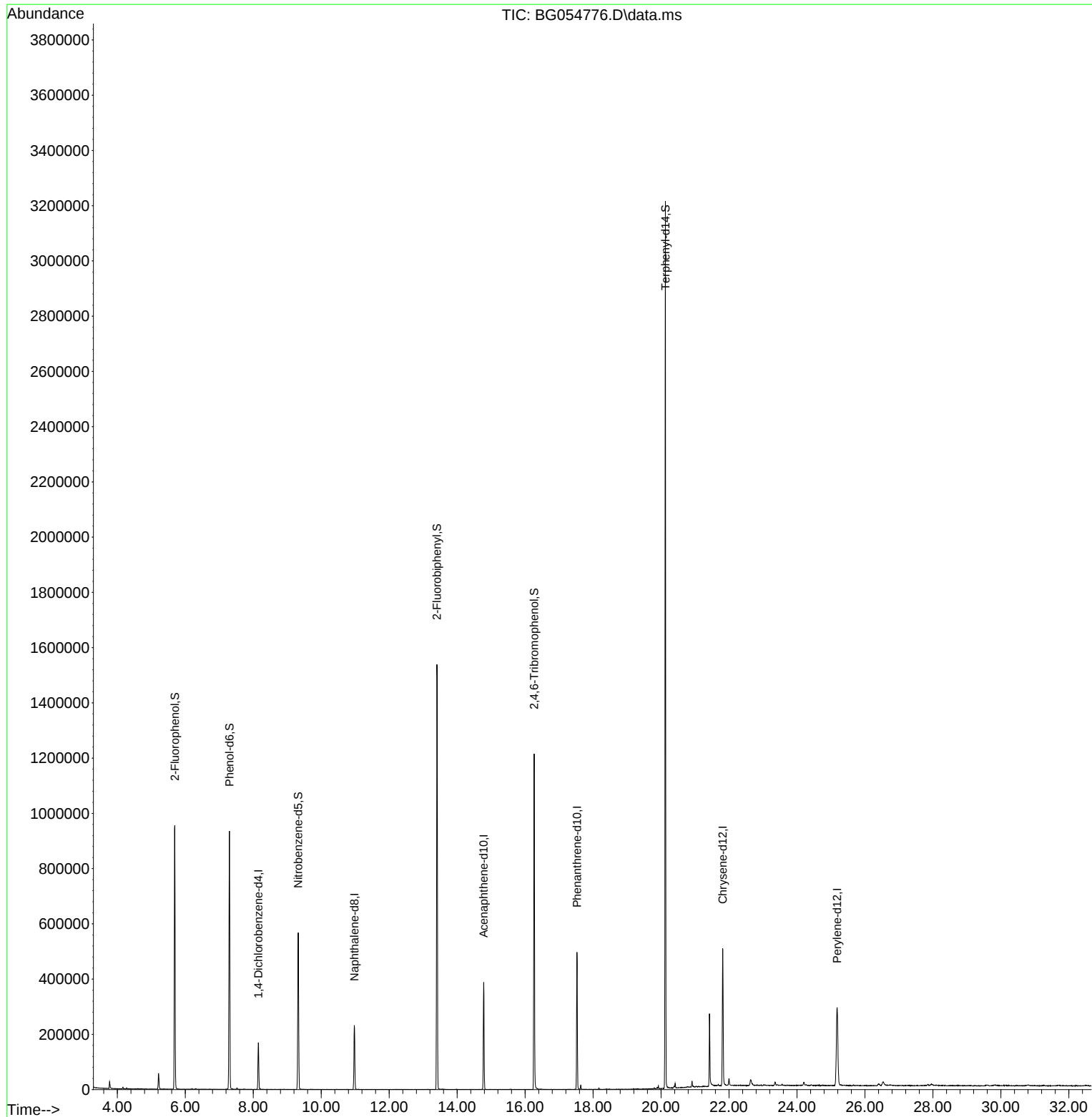
Target Compounds Qvalue

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

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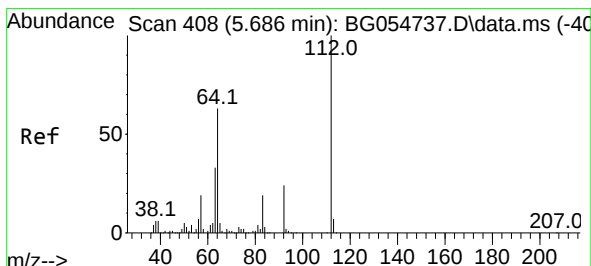
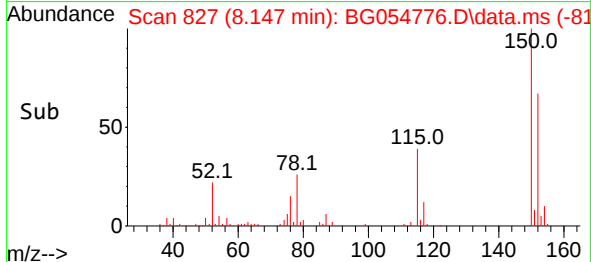
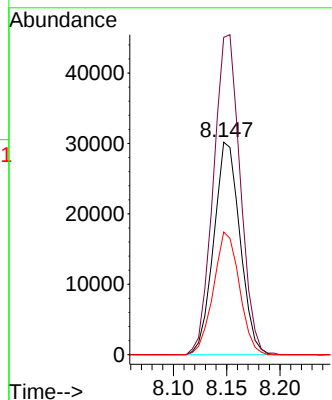
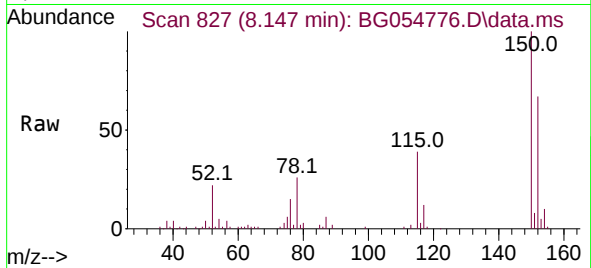




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

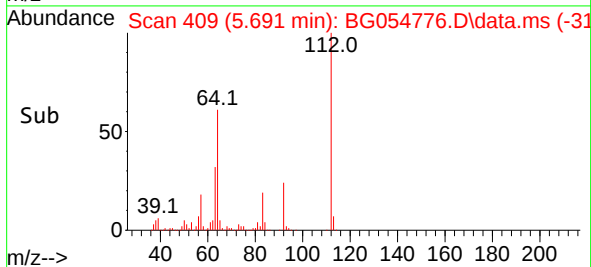
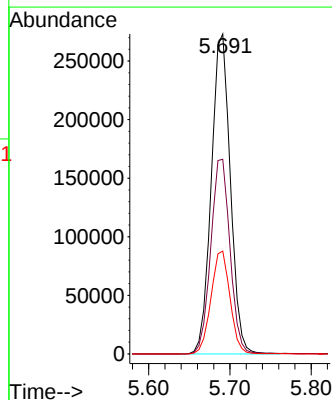
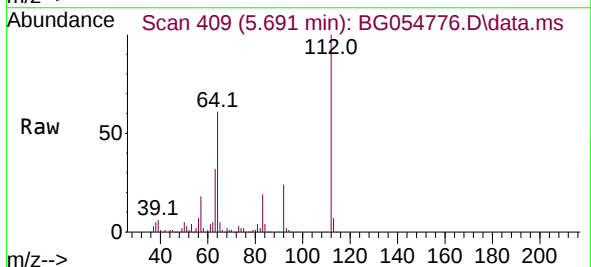
Instrument :
BNA_G
ClientSampleId :
SB-09-10-12

Tgt Ion:152 Resp: 51627
Ion Ratio Lower Upper
152 100
150 149.4 125.2 187.8
115 57.8 47.9 71.9



#5
2-Fluorophenol
Concen: 149.990 ng
RT: 5.691 min Scan# 409
Delta R.T. 0.005 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

Tgt Ion:112 Resp: 444684
Ion Ratio Lower Upper
112 100
64 60.8 49.3 73.9
63 32.1 26.3 39.5

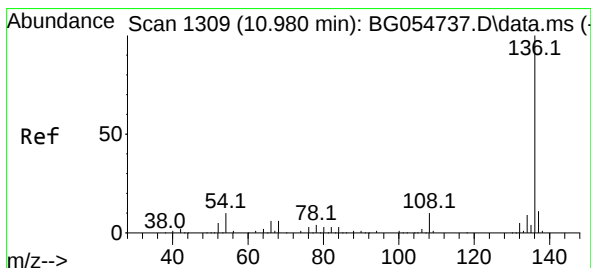
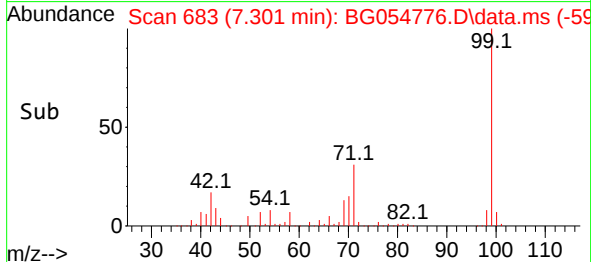
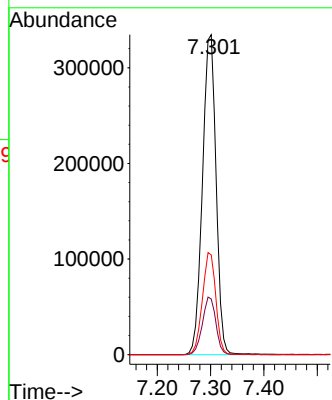
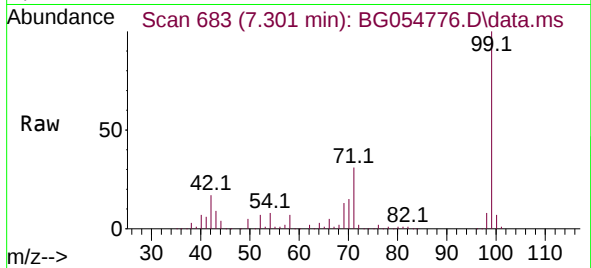




#7
Phenol-d6
Concen: 145.988 ng
RT: 7.301 min Scan# 68
Delta R.T. 0.005 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

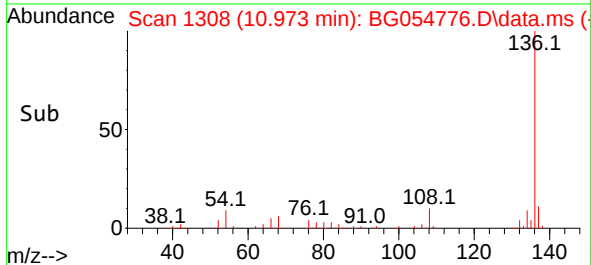
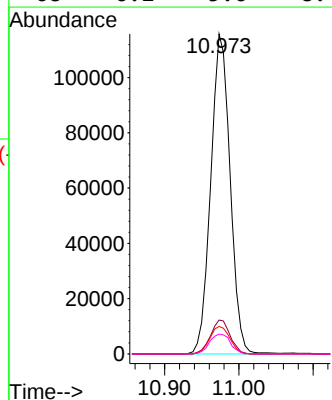
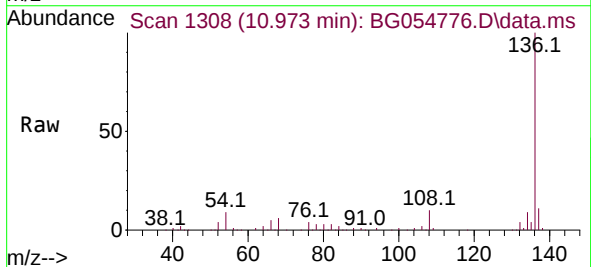
Instrument :
BNA_G
ClientSampleId :
SB-09-10-12

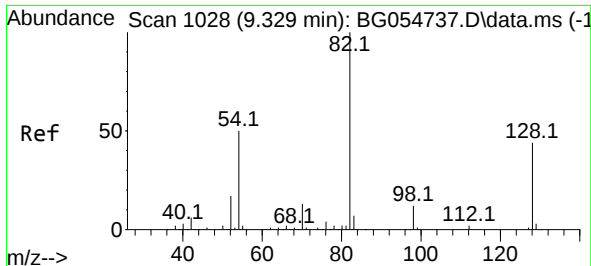
Tgt Ion: 99 Resp: 591916
Ion Ratio Lower Upper
99 100
42 17.4 14.6 22.0
71 31.2 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

Tgt Ion: 136 Resp: 209470
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.6 7.7 11.5
68 6.2 5.6 8.4





#23

Nitrobenzene-d5

Concen: 90.111 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054776.D

Acq: 29 Aug 2022 17:26

Instrument :

BNA_G

ClientSampleId :

SB-09-10-12

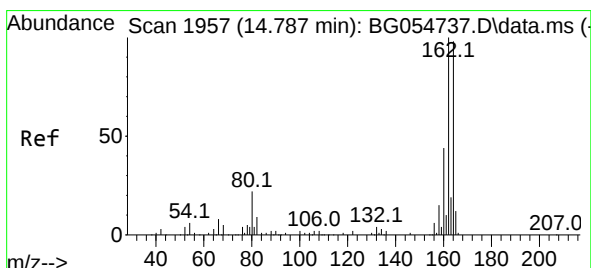
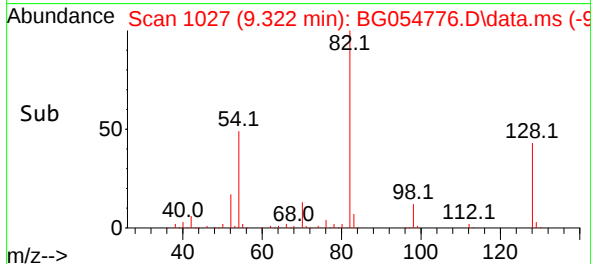
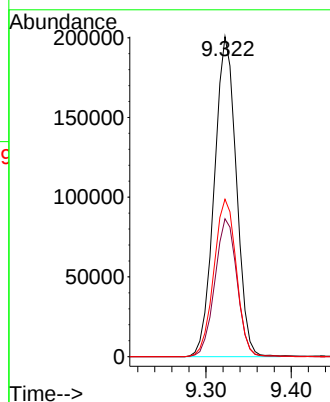
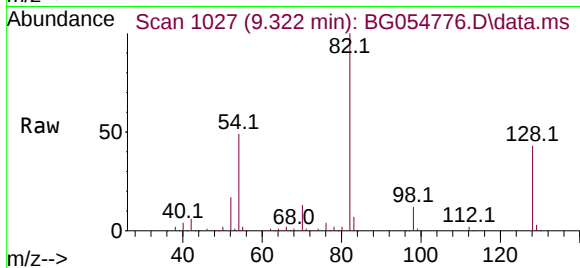
Tgt Ion: 82 Resp: 359557

Ion Ratio Lower Upper

82 100

128 43.1 32.2 48.2

54 49.2 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.781 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BG054776.D

Acq: 29 Aug 2022 17:26

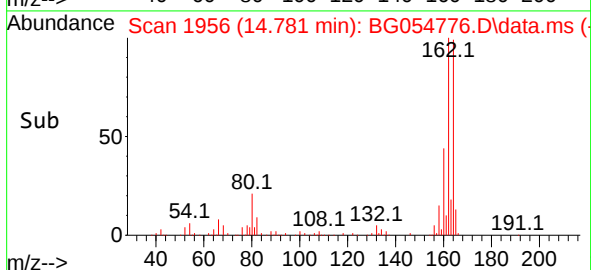
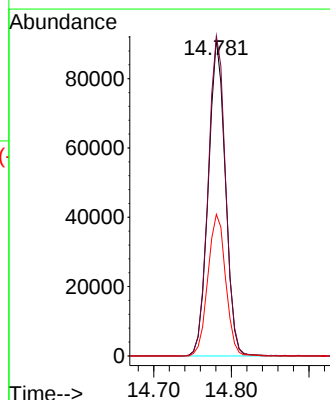
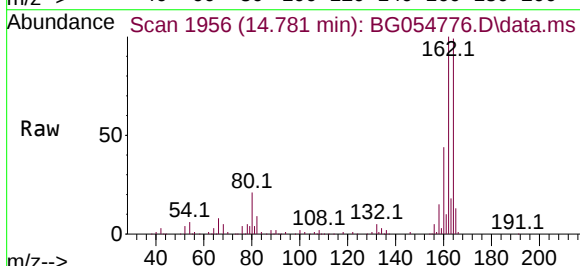
Tgt Ion:164 Resp: 139033

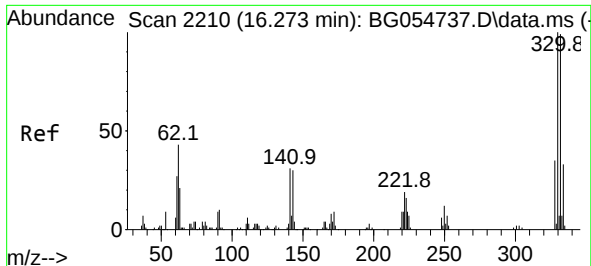
Ion Ratio Lower Upper

164 100

162 101.0 83.0 124.4

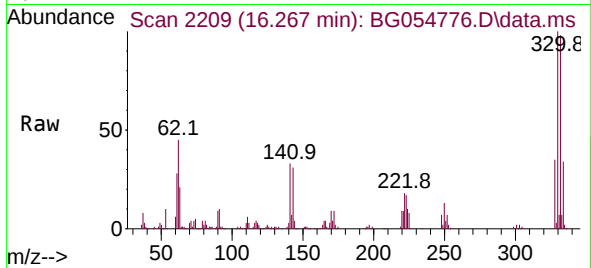
160 44.6 38.0 57.0



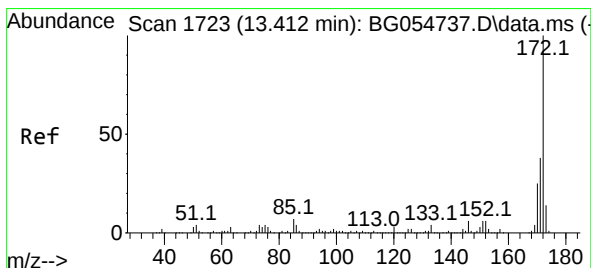
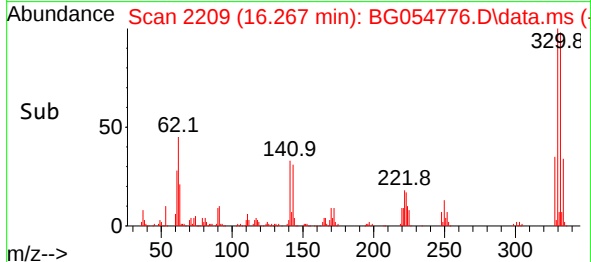
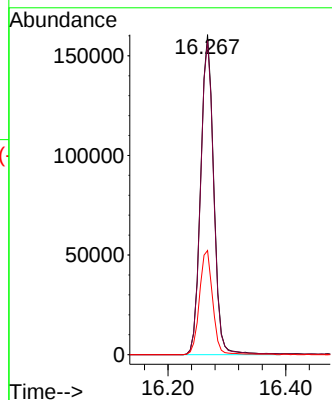


#42
2,4,6-Tribromophenol
Concen: 142.481 ng
RT: 16.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

Instrument :
BNA_G
ClientSampleId :
SB-09-10-12

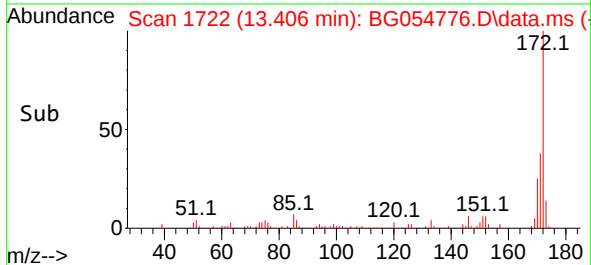
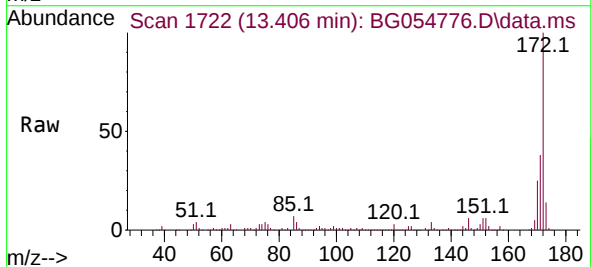
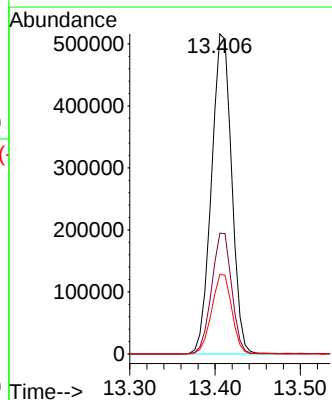


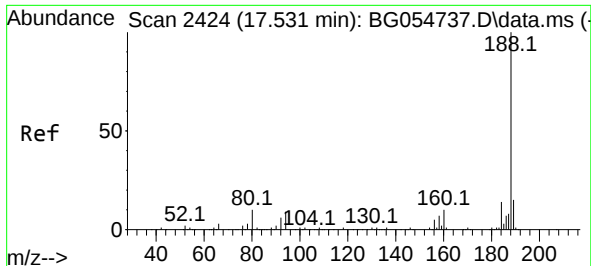
Tgt Ion:330 Resp: 247533
Ion Ratio Lower Upper
330 100
332 98.5 79.8 119.6
141 32.7 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 91.602 ng
RT: 13.406 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

Tgt Ion:172 Resp: 847342
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 24.8 20.6 30.8

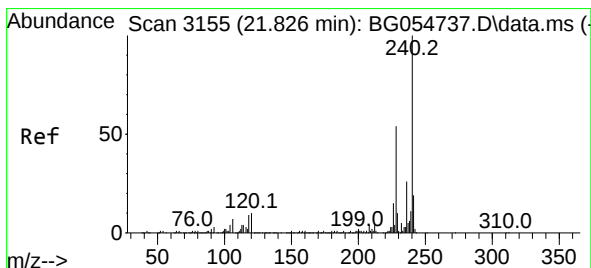
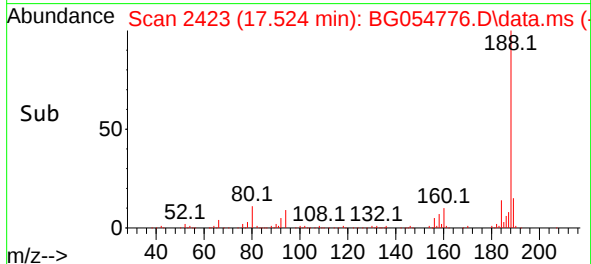
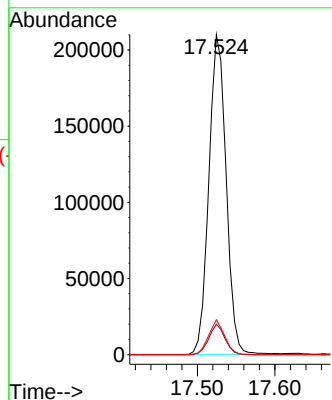
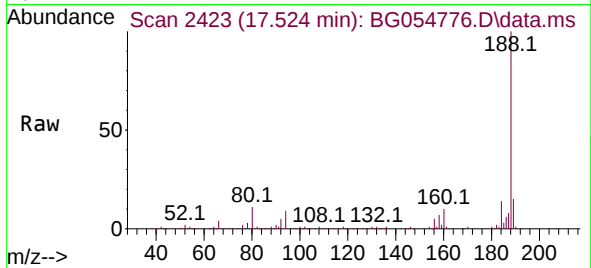




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

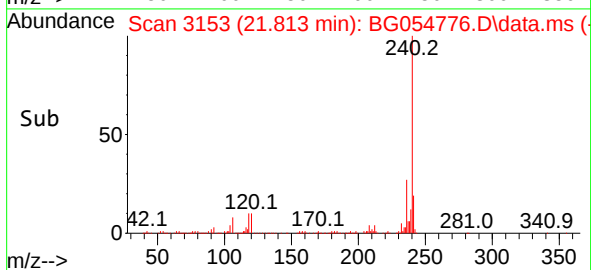
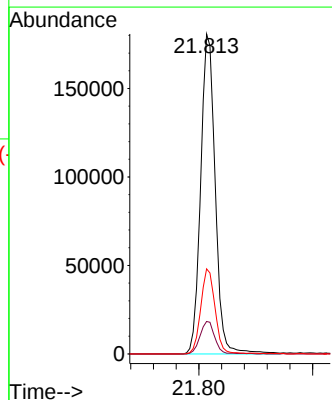
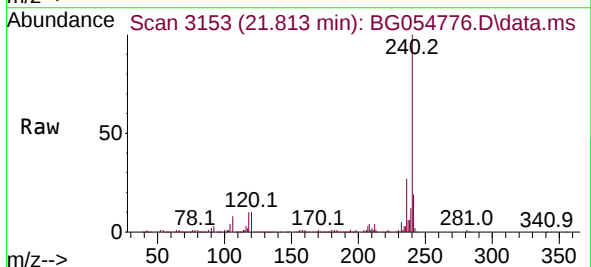
Instrument :
BNA_G
ClientSampleId :
SB-09-10-12

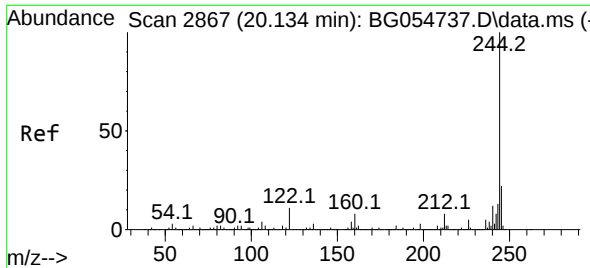
Tgt Ion:188 Resp: 325732
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.813 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BG054776.D
Acq: 29 Aug 2022 17:26

Tgt Ion:240 Resp: 320720
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 26.6 21.2 31.8





#79

Terphenyl-d14

Concen: 93.898 ng

RT: 20.127 min Scan# 2866

Delta R.T. -0.006 min

Lab File: BG054776.D

Acq: 29 Aug 2022 17:26

Instrument :

BNA_G

ClientSampleId :

SB-09-10-12

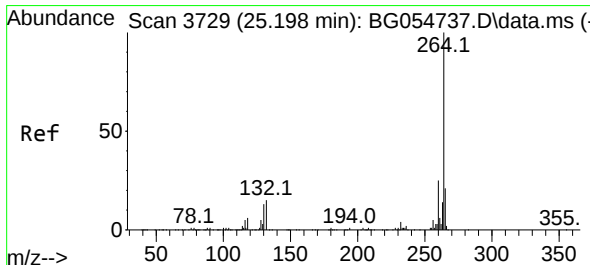
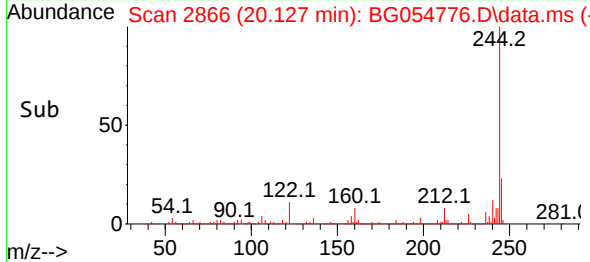
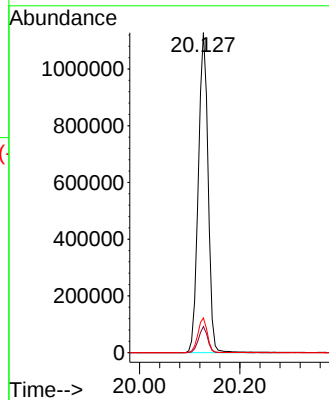
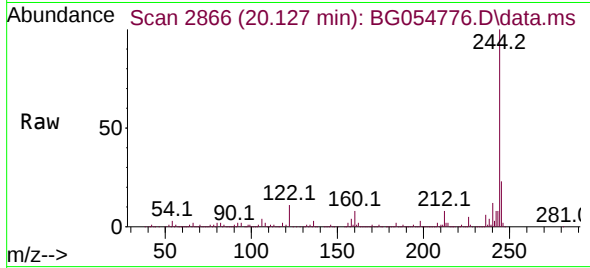
Tgt Ion:244 Resp: 1519884

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 10.8 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3726

Delta R.T. -0.018 min

Lab File: BG054776.D

Acq: 29 Aug 2022 17:26

Tgt Ion:264 Resp: 333747

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 21.7 16.9 25.3

