

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
 Data File : BG054778.D
 Acq On : 29 Aug 2022 18:52
 Operator : CG/JU
 Sample : N4376-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18R

Quant Time: Aug 30 02:50:16 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	8.149	152	46340	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	191538	20.000	ng	0.00
39) Acenaphthene-d10	14.783	164	127293	20.000	ng	0.00
64) Phenanthrene-d10	17.527	188	288420	20.000	ng	0.00
76) Chrysene-d12	21.816	240	278850	20.000	ng	-0.01
86) Perylene-d12	25.182	264	288890	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	155117	58.290	ng	0.00
7) Phenol-d6	7.291	99	125623	34.518	ng	0.00
23) Nitrobenzene-d5	9.324	82	323381	88.632	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	204921	128.832	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	763217	90.117	ng	0.00
79) Terphenyl-d14	20.124	244	1188655	84.461	ng	-0.01

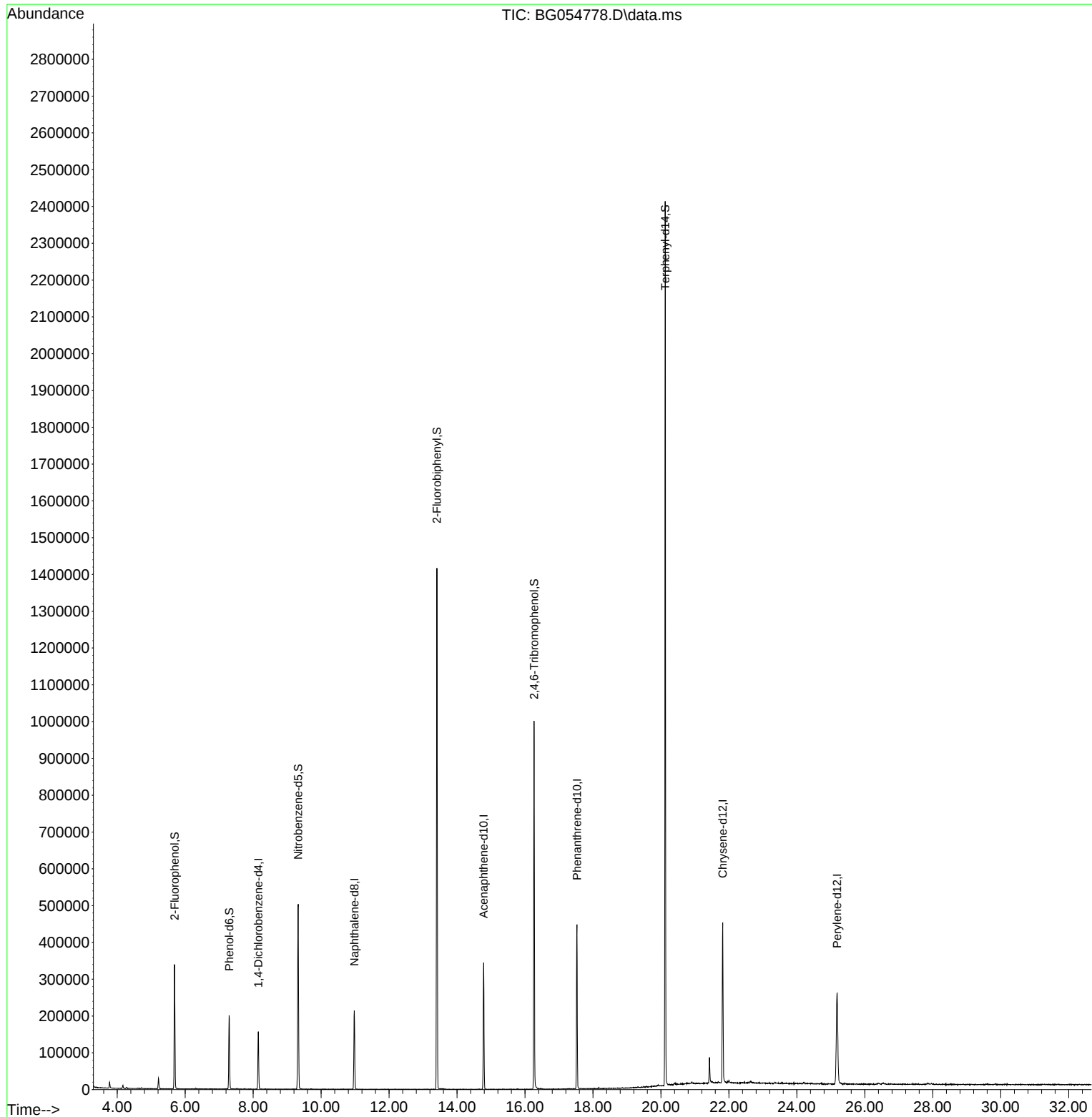
Target Compounds Qvalue

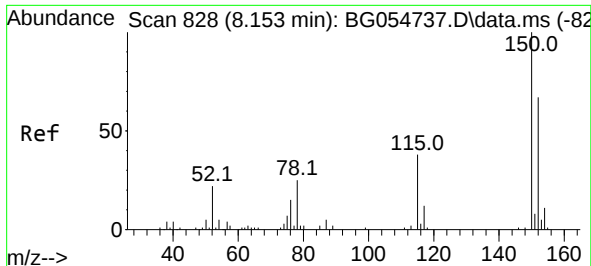
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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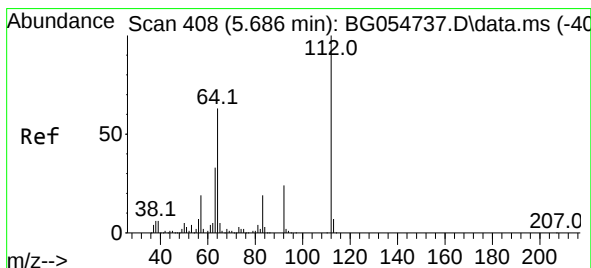
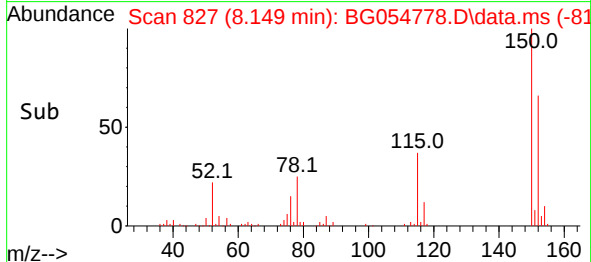
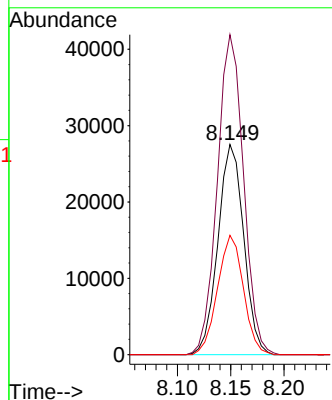
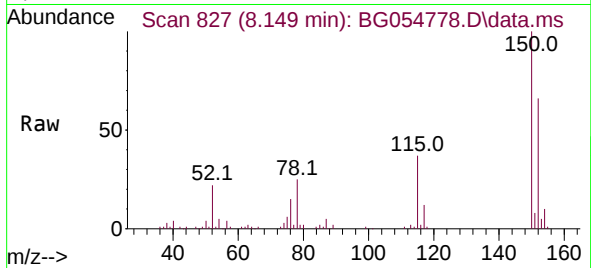




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

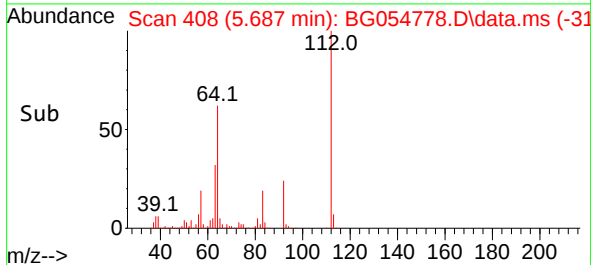
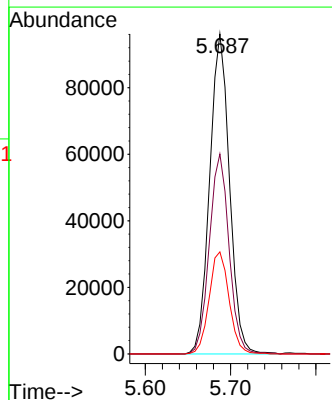
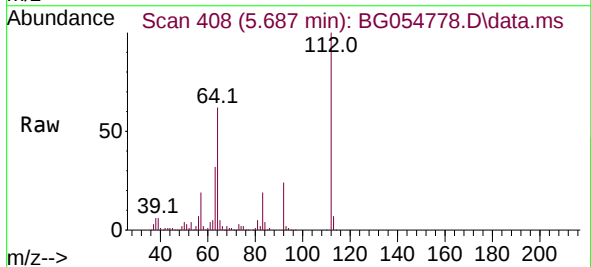
Instrument :
BNA_G
ClientSampleId :
MW-18R

Tgt Ion:152 Resp: 46340
Ion Ratio Lower Upper
152 100
150 152.3 125.2 187.8
115 56.7 47.9 71.9



#5
2-Fluorophenol
Concen: 58.290 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

Tgt Ion:112 Resp: 155117
Ion Ratio Lower Upper
112 100
64 62.5 49.3 73.9
63 31.9 26.3 39.5

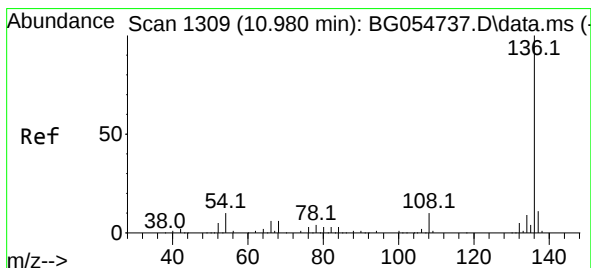
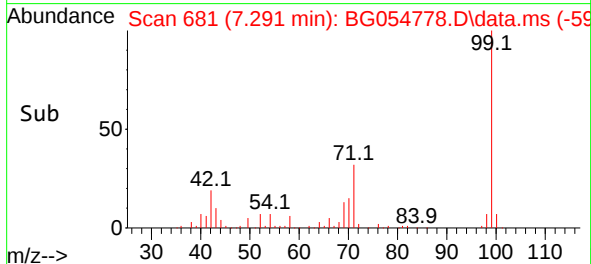
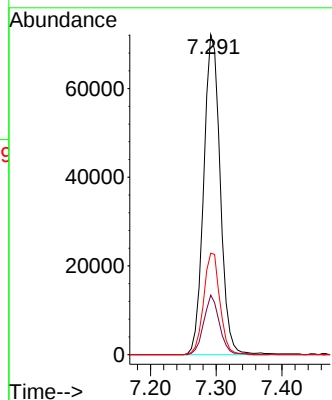
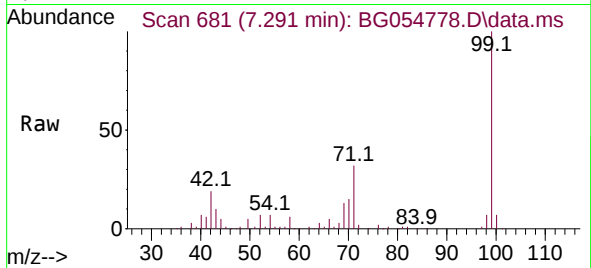




#7
Phenol-d6
Concen: 34.518 ng
RT: 7.291 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

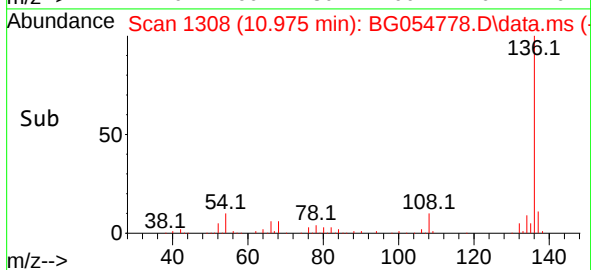
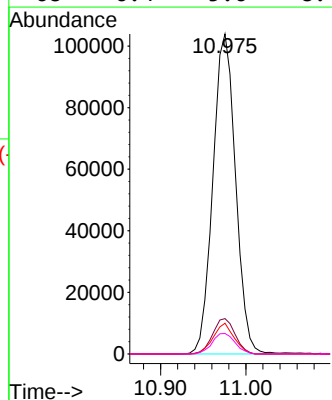
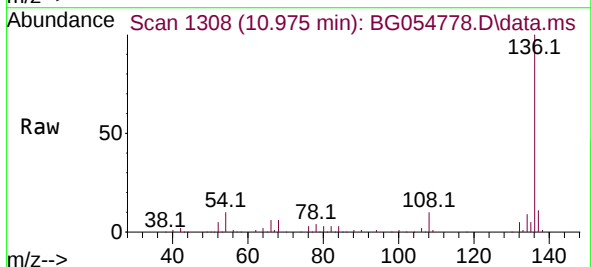
Instrument :
BNA_G
ClientSampleId :
MW-18R

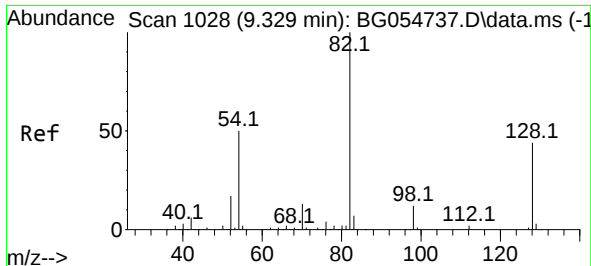
Tgt Ion: 99 Resp: 125623
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 31.7 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

Tgt Ion: 136 Resp: 191538
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.6 7.7 11.5
68 6.4 5.6 8.4

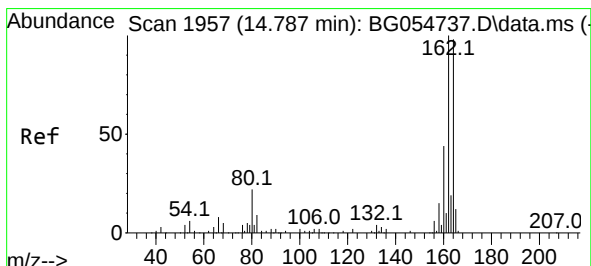
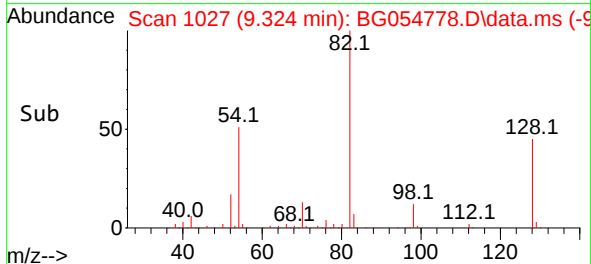
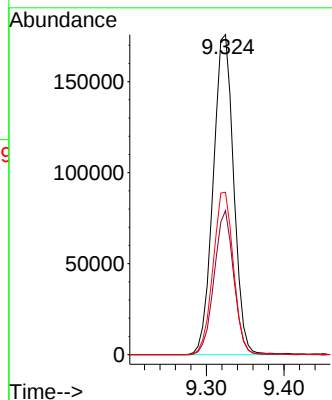
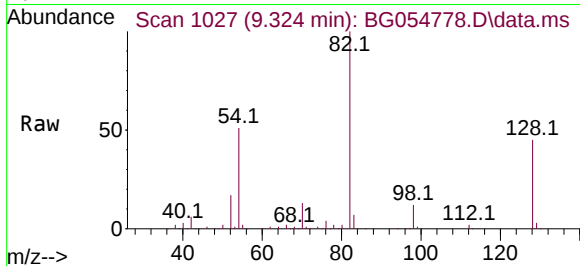




#23
Nitrobenzene-d5
Concen: 88.632 ng
RT: 9.324 min Scan# 1027
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

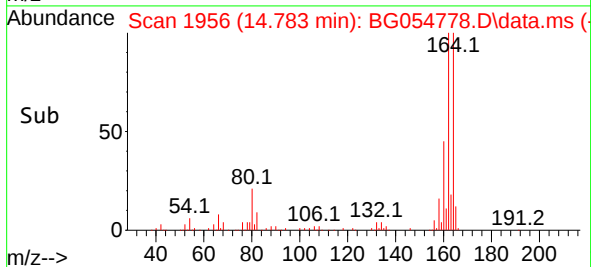
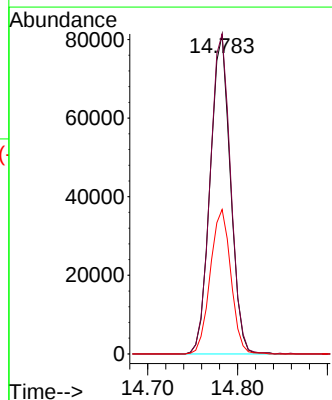
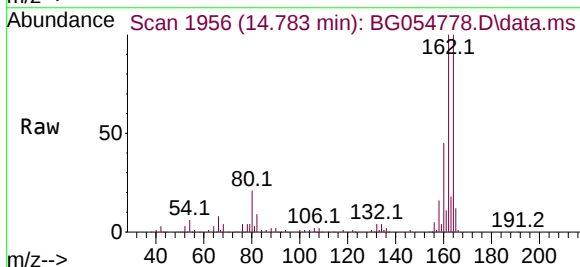
Instrument :
BNA_G
ClientSampleId :
MW-18R

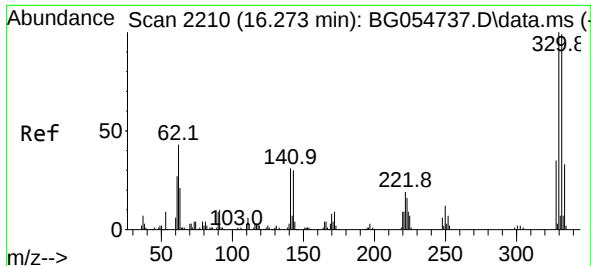
Tgt Ion: 82 Resp: 323381
Ion Ratio Lower Upper
82 100
128 45.0 32.2 48.2
54 50.7 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.783 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

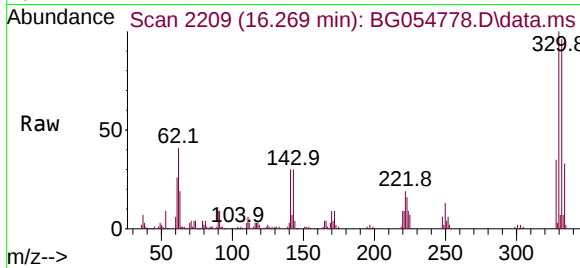
Tgt Ion: 164 Resp: 127293
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 45.2 38.0 57.0



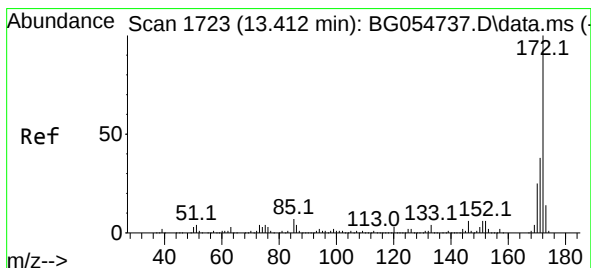
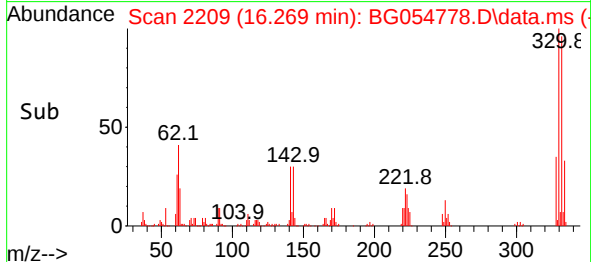
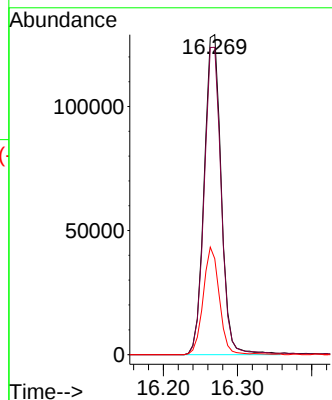


#42
2,4,6-Tribromophenol
Concen: 128.832 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

Instrument :
BNA_G
ClientSampleId :
MW-18R

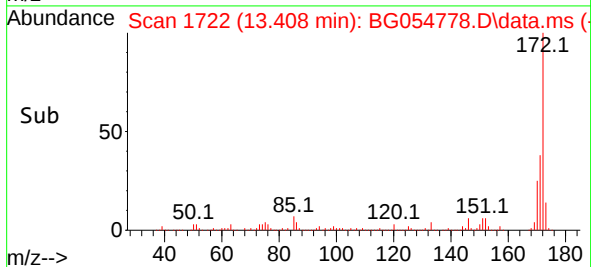
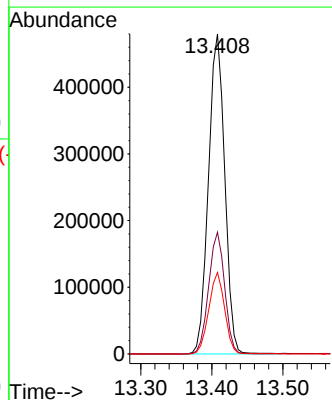
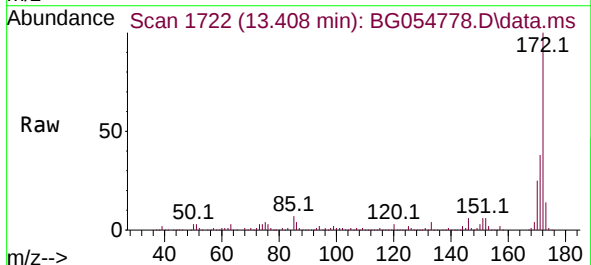


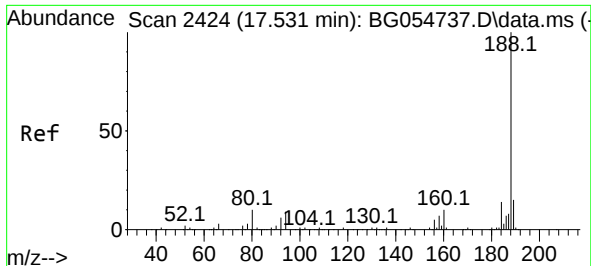
Tgt Ion:330 Resp: 204921
Ion Ratio Lower Upper
330 100
332 96.4 79.8 119.6
141 32.0 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 90.117 ng
RT: 13.408 min Scan# 1722
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

Tgt Ion:172 Resp: 763217
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.4 20.6 30.8

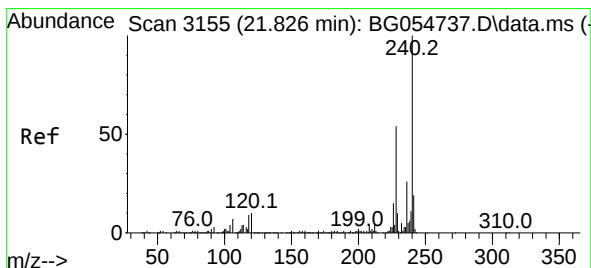
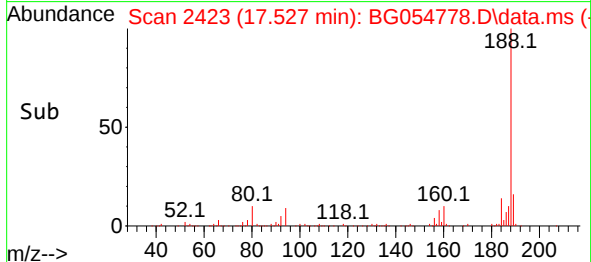
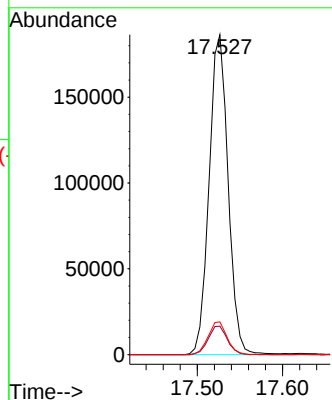
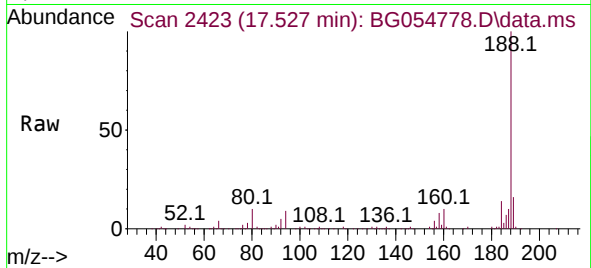




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.527 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

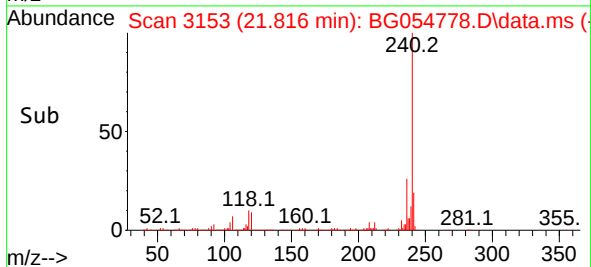
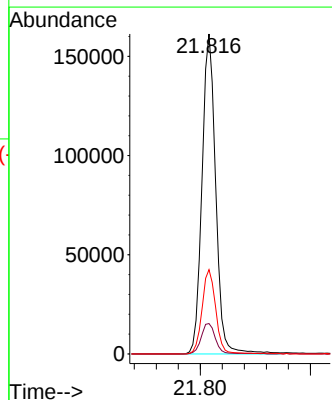
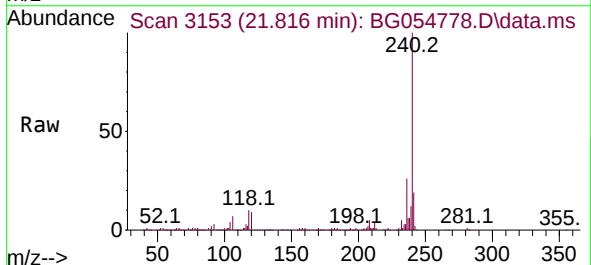
Instrument :
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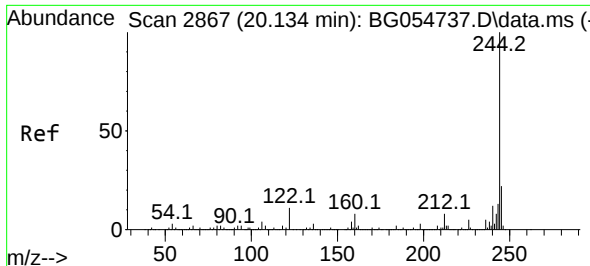
Tgt Ion:188 Resp: 288420
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.816 min Scan# 3153
Delta R.T. -0.010 min
Lab File: BG054778.D
Acq: 29 Aug 2022 18:52

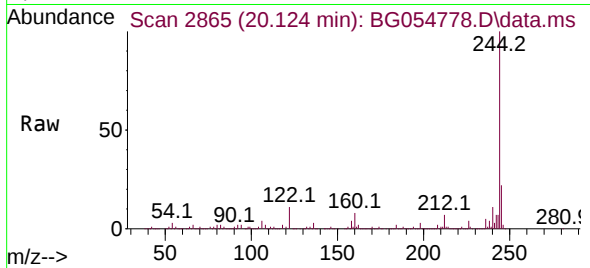
Tgt Ion:240 Resp: 278850
Ion Ratio Lower Upper
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120 9.5 8.2 12.4
236 26.3 21.2 31.8



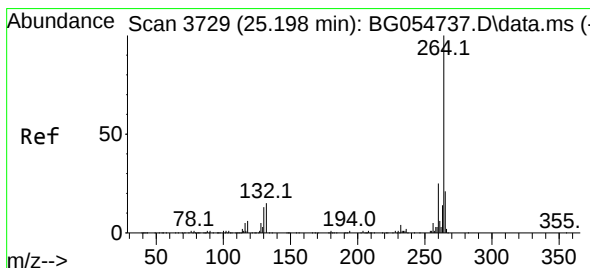
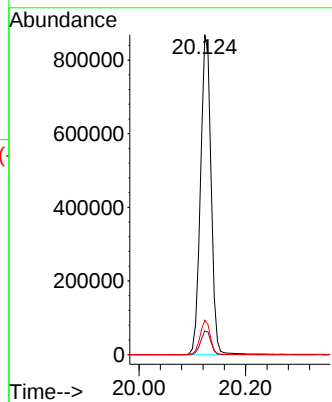
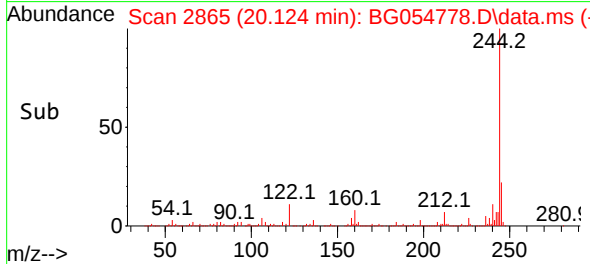


#79
 Terphenyl-d14
 Concen: 84.461 ng
 RT: 20.124 min Scan# 2865
 Delta R.T. -0.010 min
 Lab File: BG054778.D
 Acq: 29 Aug 2022 18:52

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1188655
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.7 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.182 min Scan# 3726
 Delta R.T. -0.016 min
 Lab File: BG054778.D
 Acq: 29 Aug 2022 18:52

Tgt Ion:264 Resp: 288890
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.9 29.9
 265 20.7 16.9 25.3

