

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042424\
 Data File : BG061021.D
 Acq On : 24 Apr 2024 11:44
 Operator : MA/JU
 Sample : PB160449BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160449BL

Quant Time: Apr 24 12:32:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	20519	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	77469	20.000	ng	# 0.00
39) Acenaphthene-d10	14.574	164	69450	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	194310	20.000	ng	0.00
76) Chrysene-d12	21.577	240	205751	20.000	ng	0.00
86) Perylene-d12	24.709	264	235963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	152842	150.671	ng	0.00
7) Phenol-d6	7.112	99	204374	135.787	ng	0.00
23) Nitrobenzene-d5	9.098	82	139964	81.174	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	215500	141.305	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	429585	85.608	ng	0.00
79) Terphenyl-d14	19.944	244	1155188	87.150	ng	0.00

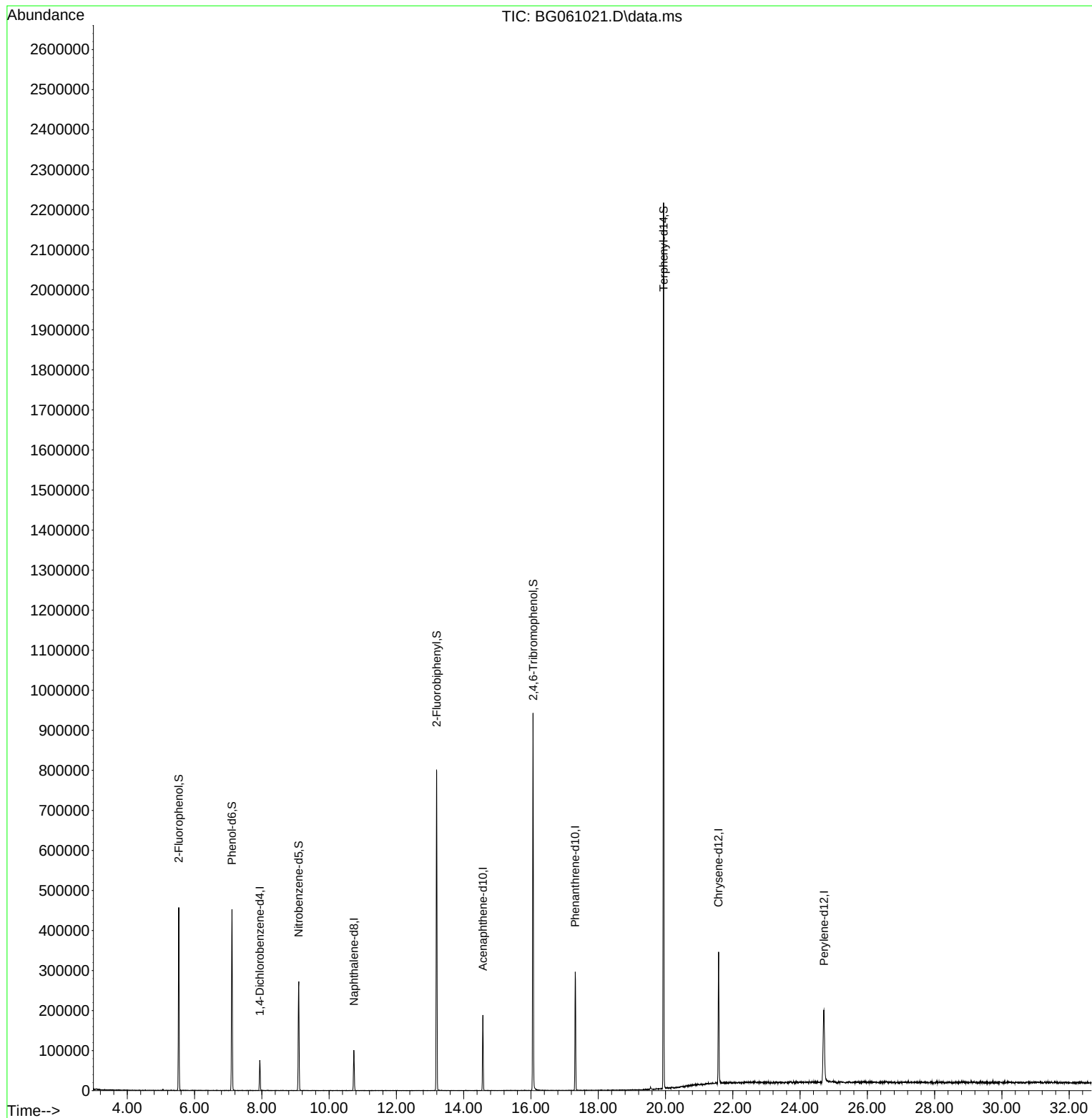
Target Compounds	Qvalue

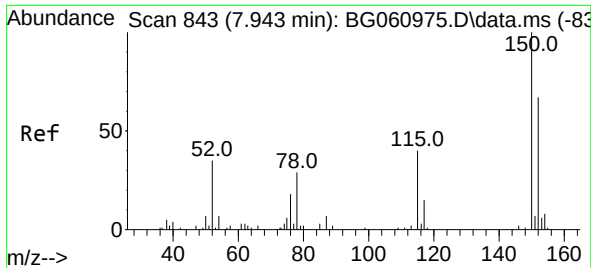
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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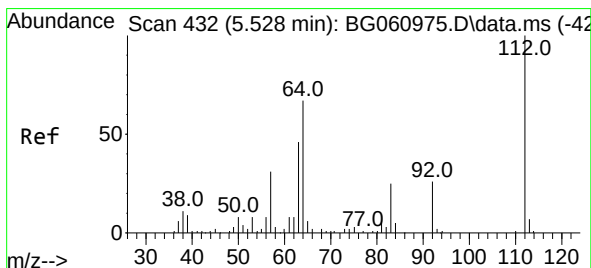
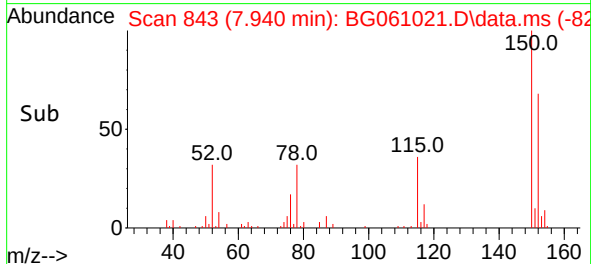
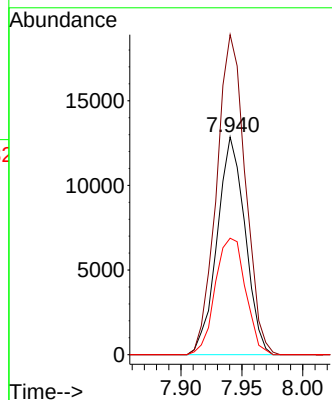
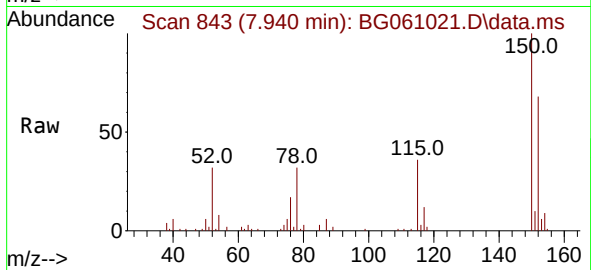




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG061021.D
 Acq: 24 Apr 2024 11:44

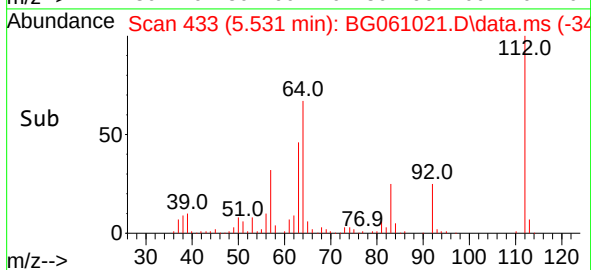
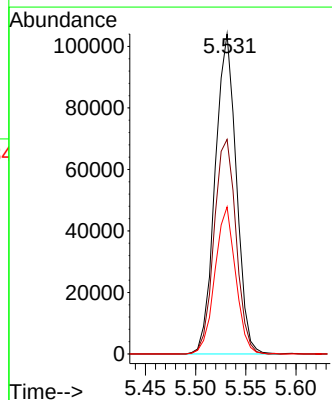
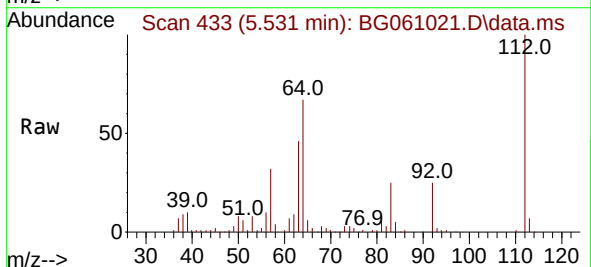
Instrument :
 BNA_G
 ClientSampleId :
 PB160449BL

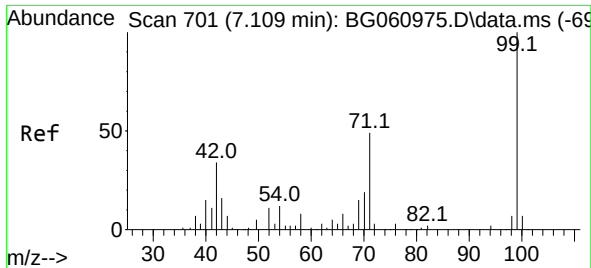
Tgt Ion:152 Resp: 20519
 Ion Ratio Lower Upper
 152 100
 150 147.0 118.6 178.0
 115 53.5 47.4 71.0



#5
 2-Fluorophenol
 Concen: 150.671 ng
 RT: 5.531 min Scan# 433
 Delta R.T. 0.003 min
 Lab File: BG061021.D
 Acq: 24 Apr 2024 11:44

Tgt Ion:112 Resp: 152842
 Ion Ratio Lower Upper
 112 100
 64 67.1 53.7 80.5
 63 46.0 37.0 55.6

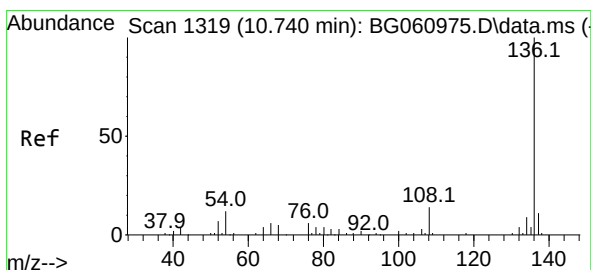
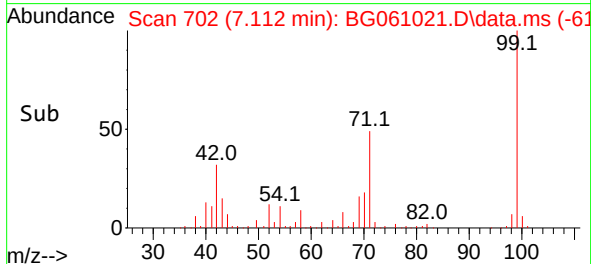
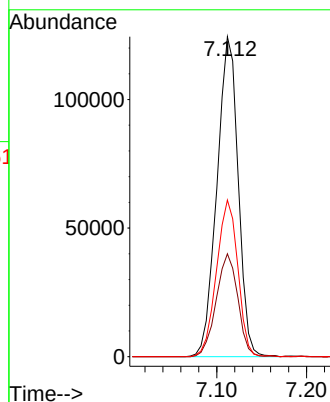
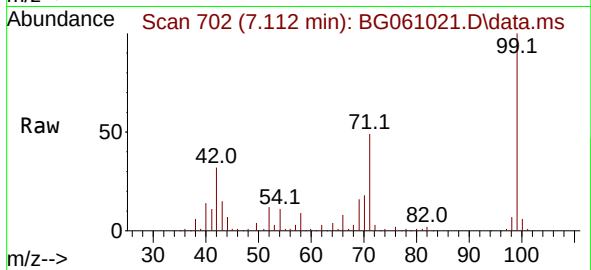




#7
Phenol-d6
Concen: 135.787 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

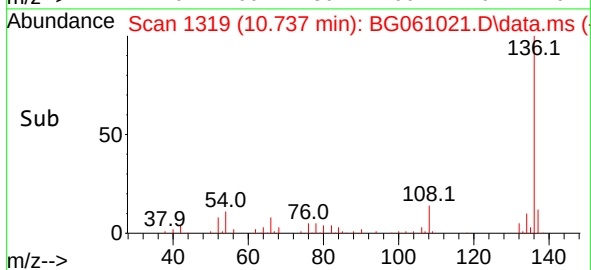
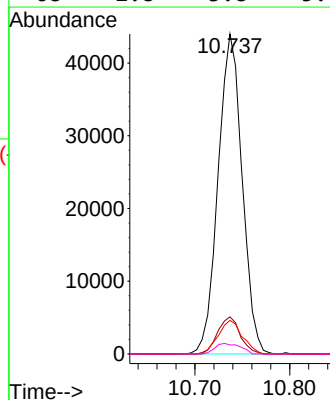
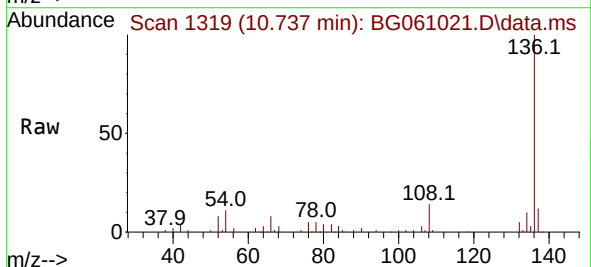
Instrument :
BNA_G
ClientSampleId :
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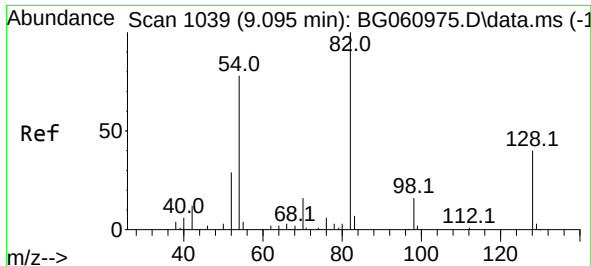
Tgt Ion: 99 Resp: 204374
Ion Ratio Lower Upper
99 100
42 32.2 27.2 40.8
71 48.9 38.8 58.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

Tgt Ion: 136 Resp: 77469
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 10.5 9.4 14.0
68 2.8 3.8 5.6#





#23
Nitrobenzene-d5
Concen: 81.174 ng
RT: 9.098 min Scan# 1039
Delta R.T. 0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

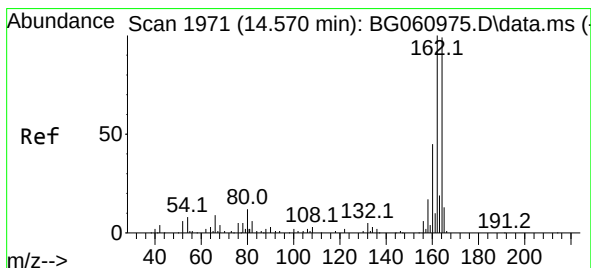
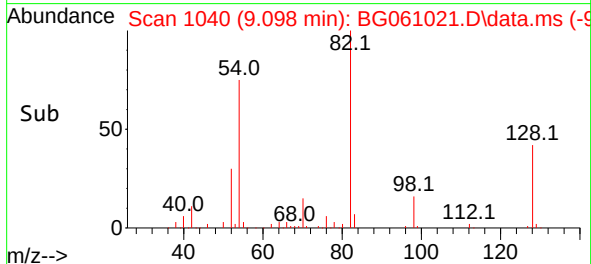
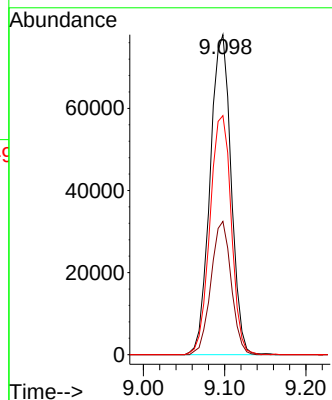
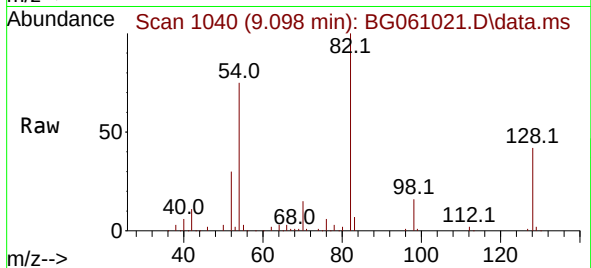
Instrument :

BNA_G

ClientSampleId :

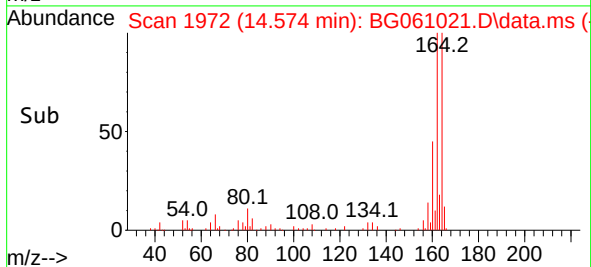
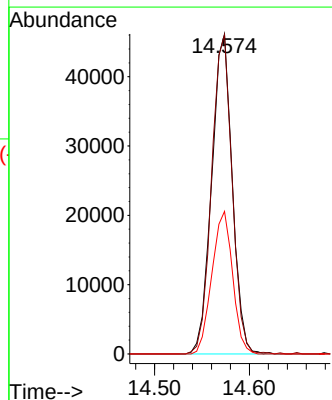
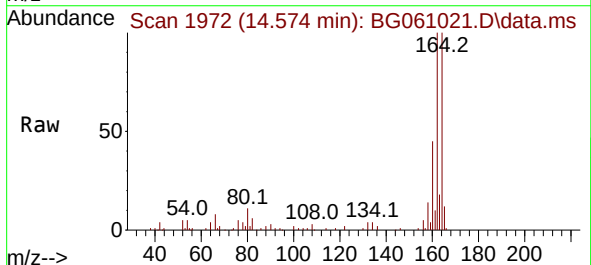
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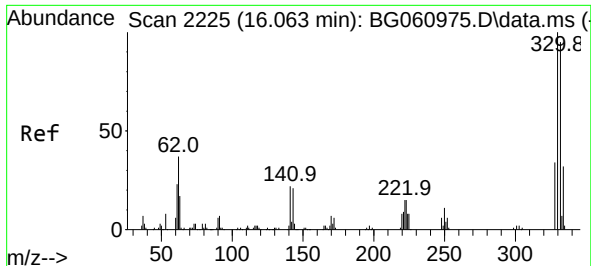
Tgt Ion: 82 Resp: 139964
Ion Ratio Lower Upper
82 100
128 41.7 32.1 48.1
54 74.7 62.3 93.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

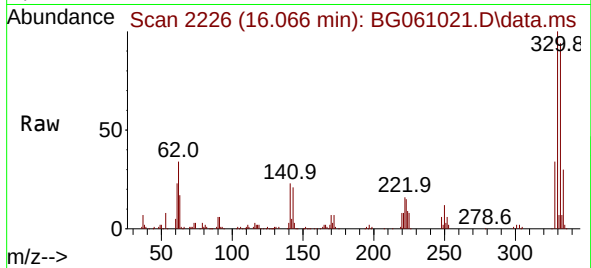
Tgt Ion: 164 Resp: 69450
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 44.6 36.2 54.2



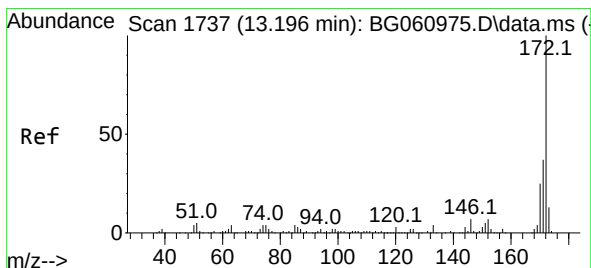
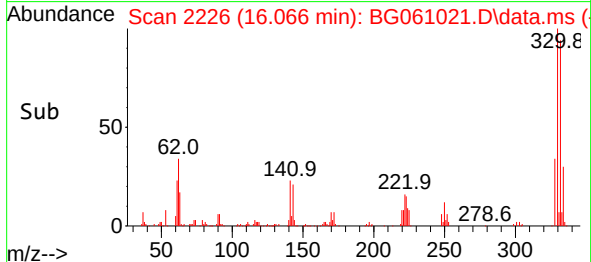
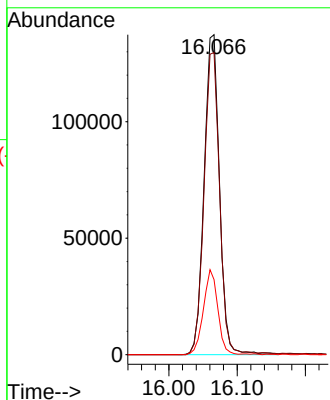


#42
2,4,6-Tribromophenol
Concen: 141.305 ng
RT: 16.066 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

Instrument :
BNA_G
ClientSampleId :
PB160449BL

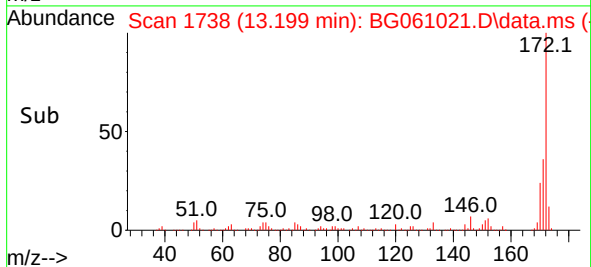
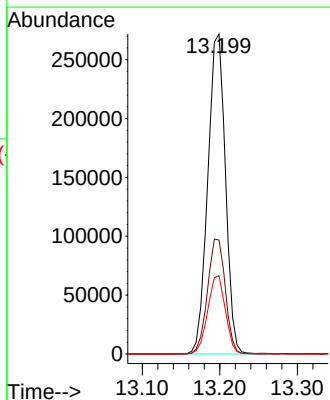
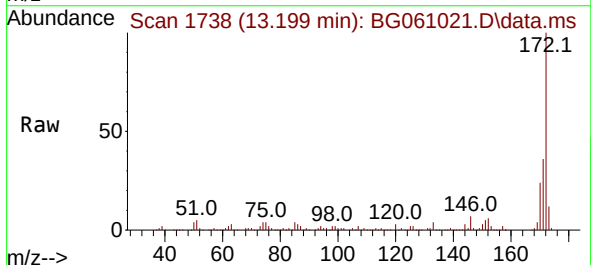


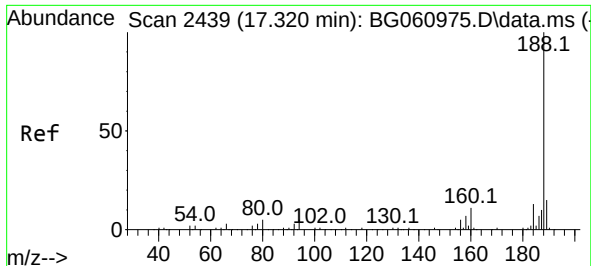
Tgt Ion:330 Resp: 215500
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 24.8 20.6 31.0



#45
2-Fluorobiphenyl
Concen: 85.608 ng
RT: 13.199 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

Tgt Ion:172 Resp: 429585
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.5 20.1 30.1

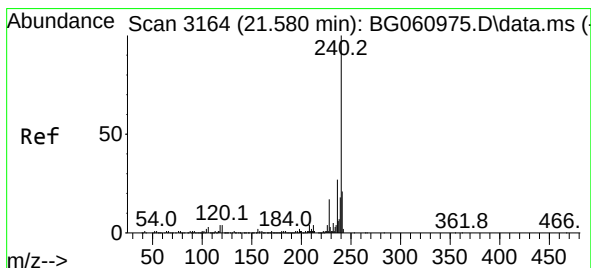
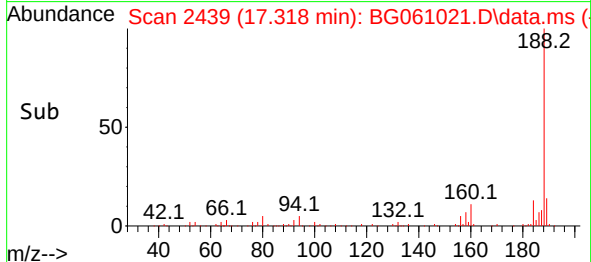
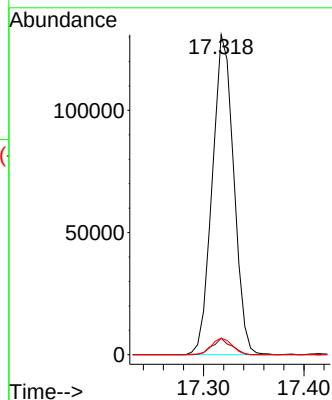
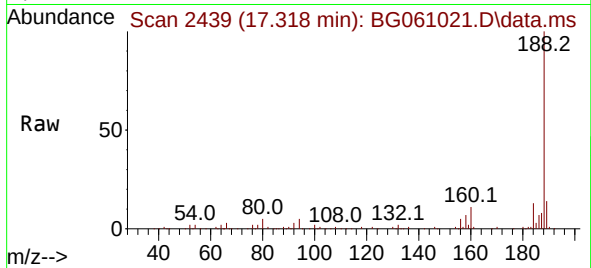




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

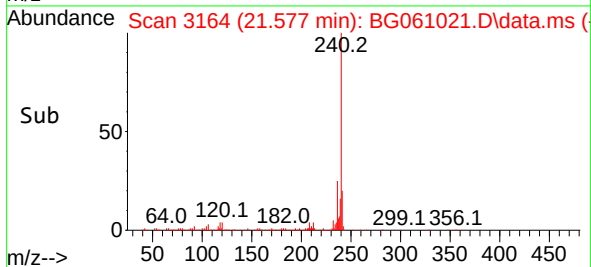
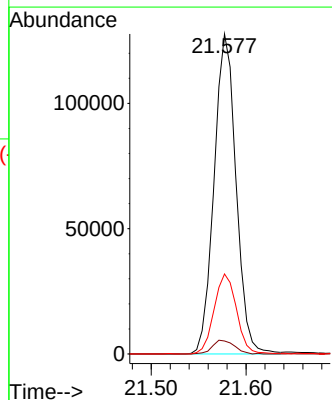
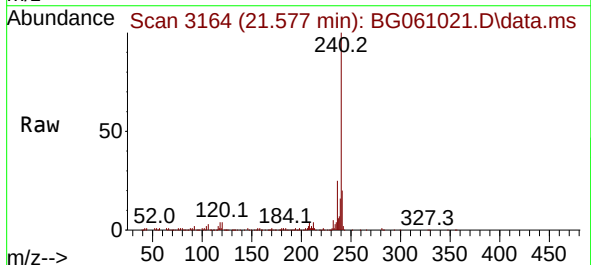
Instrument :
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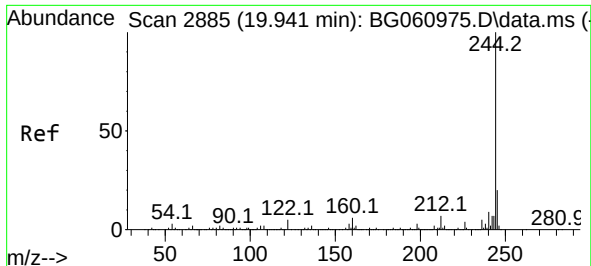
Tgt Ion:188 Resp: 194310
Ion Ratio Lower Upper
188 100
94 5.2 4.1 6.1
80 5.2 4.0 6.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.003 min
Lab File: BG061021.D
Acq: 24 Apr 2024 11:44

Tgt Ion:240 Resp: 205751
Ion Ratio Lower Upper
240 100
120 4.1 3.0 4.6
236 25.0 21.8 32.6

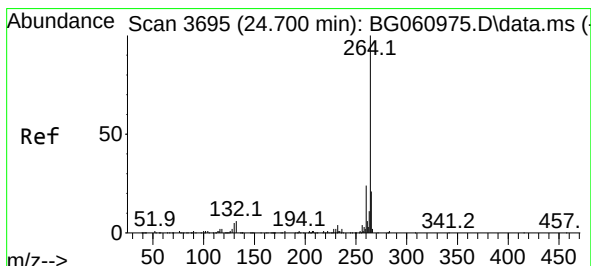
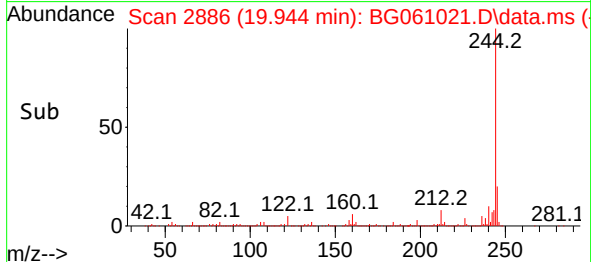
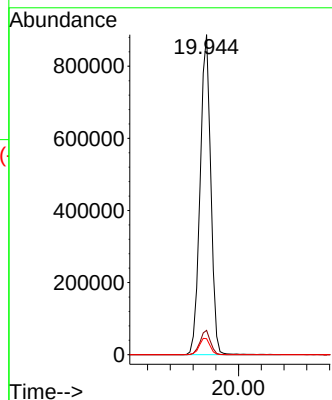
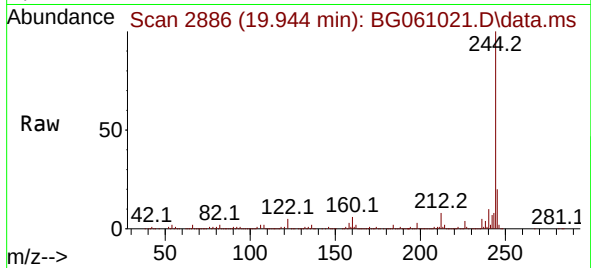




#79
 Terphenyl-d14
 Concen: 87.150 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG061021.D
 Acq: 24 Apr 2024 11:44

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1155188
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 5.0 4.2 6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.709 min Scan# 3697
 Delta R.T. 0.009 min
 Lab File: BG061021.D
 Acq: 24 Apr 2024 11:44

Tgt Ion:264 Resp: 235963
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.4 29.2
 265 21.3 17.0 25.4

