

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061049.D
 Acq On : 29 Apr 2024 16:12
 Operator : MA/JU
 Sample : PB160479TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160479TB

Quant Time: Apr 29 16:54:24 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	21374	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	80818	20.000	ng	# 0.00
39) Acenaphthene-d10	14.567	164	71423	20.000	ng	0.00
64) Phenanthrene-d10	17.317	188	197797	20.000	ng	0.00
76) Chrysene-d12	21.571	240	208629	20.000	ng	0.00
86) Perylene-d12	24.697	264	239720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	130489	123.490	ng	0.00
7) Phenol-d6	7.117	99	195873	124.933	ng	0.00
23) Nitrobenzene-d5	9.097	82	138421	76.952	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	206723	131.805	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	416363	80.681	ng	0.00
79) Terphenyl-d14	19.938	244	1122827	83.540	ng	0.00

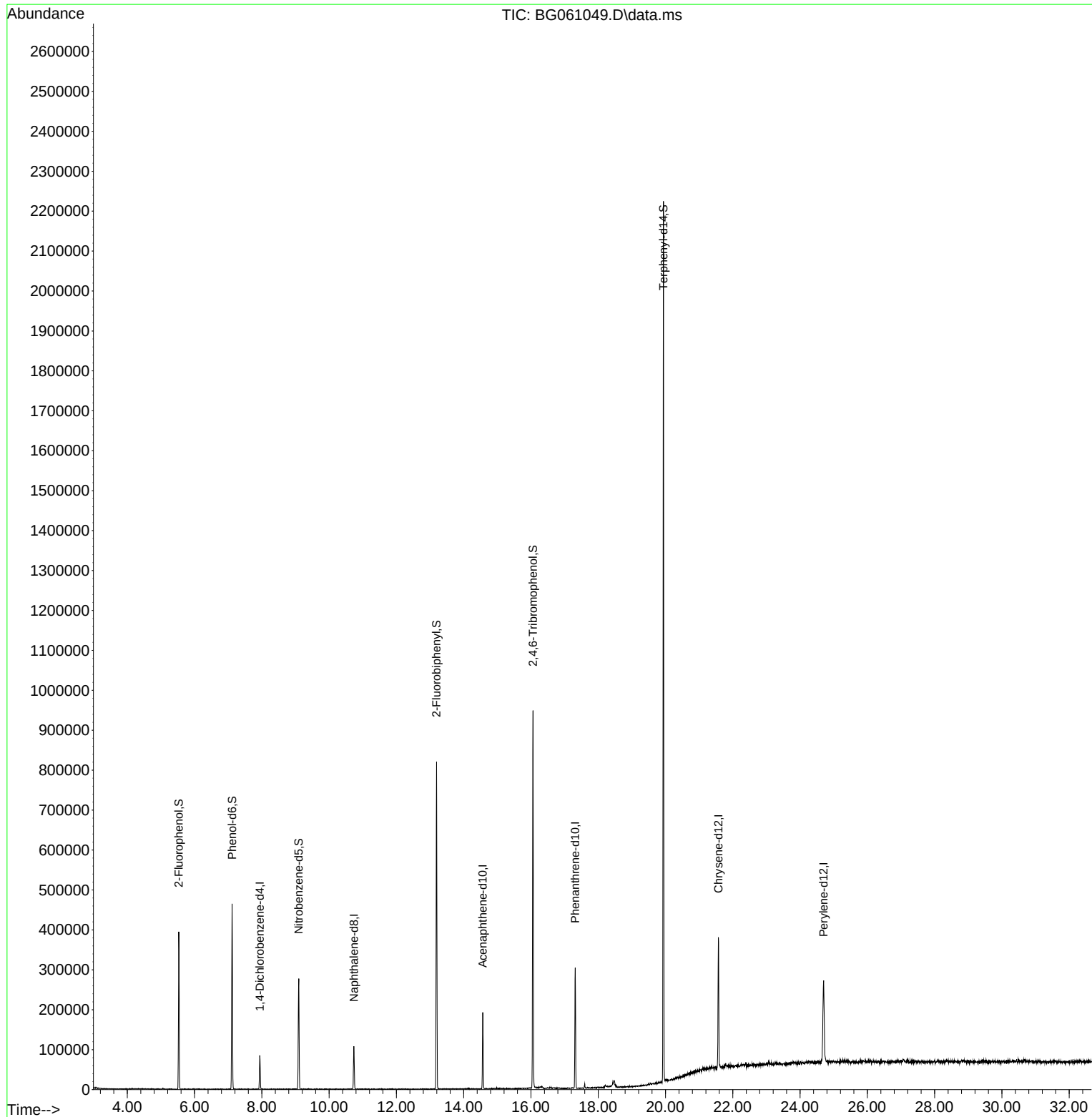
Target Compounds	Qvalue

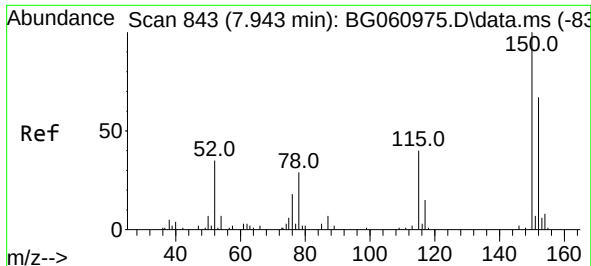
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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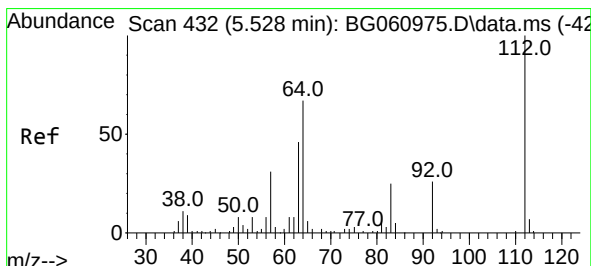
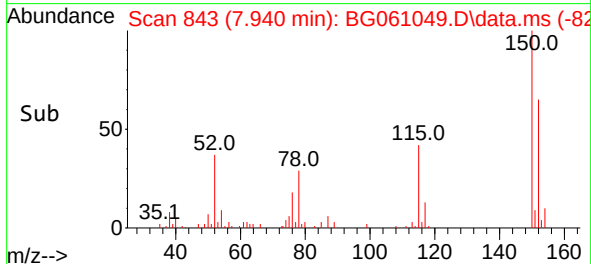
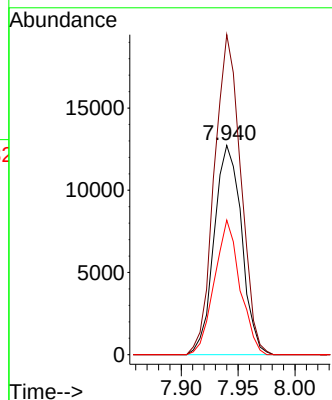
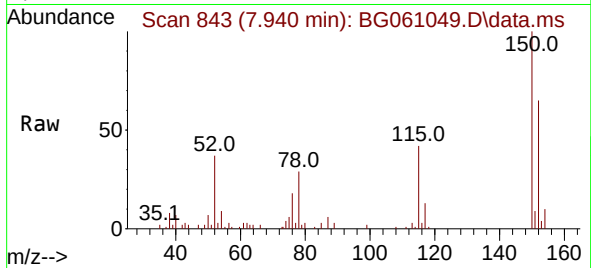




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

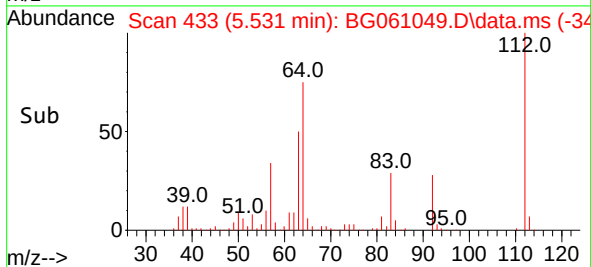
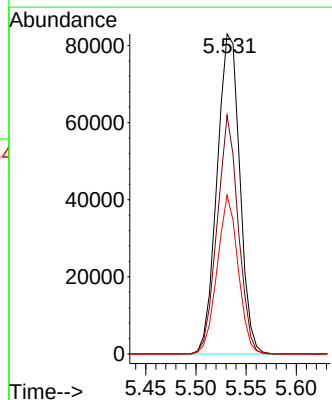
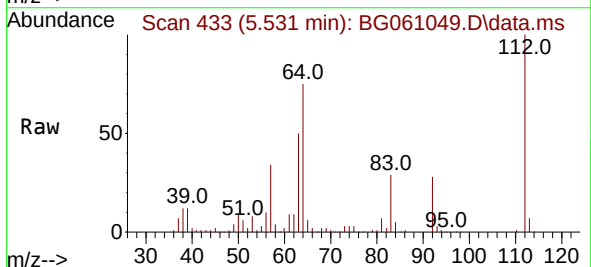
Instrument :
BNA_G
ClientSampleId :
PB160479TB

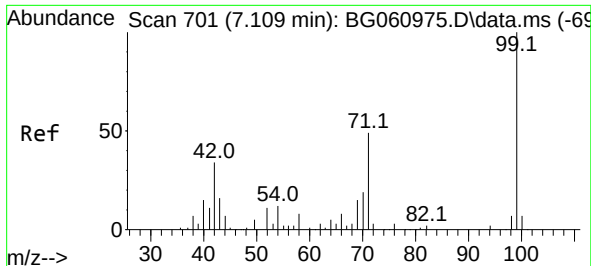
Tgt Ion:152 Resp: 21374
Ion Ratio Lower Upper
152 100
150 152.9 118.6 178.0
115 64.3 47.4 71.0



#5
2-Fluorophenol
Concen: 123.490 ng
RT: 5.531 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

Tgt Ion:112 Resp: 130489
Ion Ratio Lower Upper
112 100
64 74.6 53.7 80.5
63 49.6 37.0 55.6

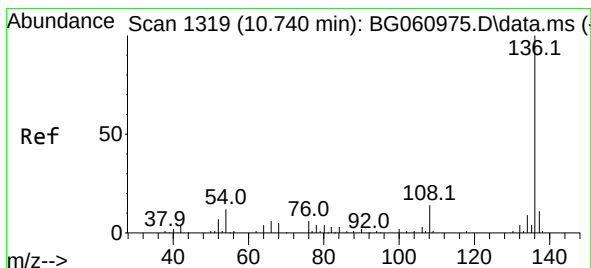
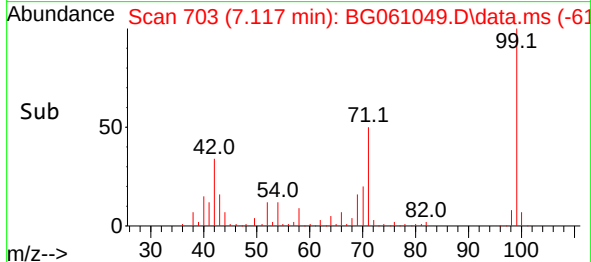
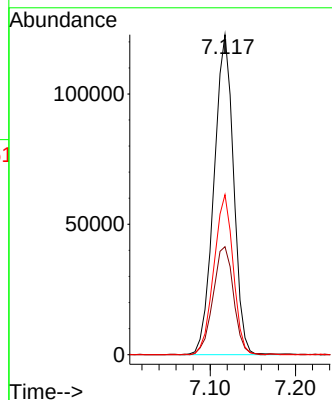
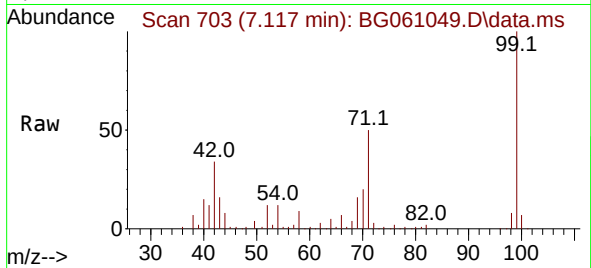




#7
Phenol-d6
Concen: 124.933 ng
RT: 7.117 min Scan# 703
Delta R.T. 0.009 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

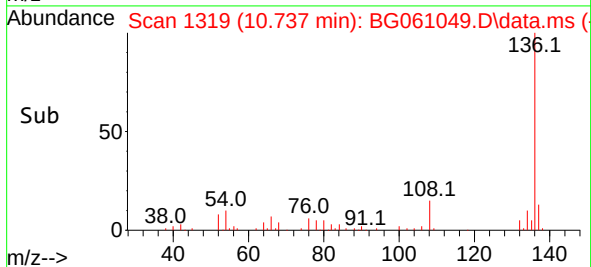
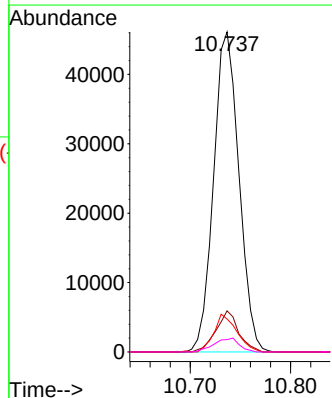
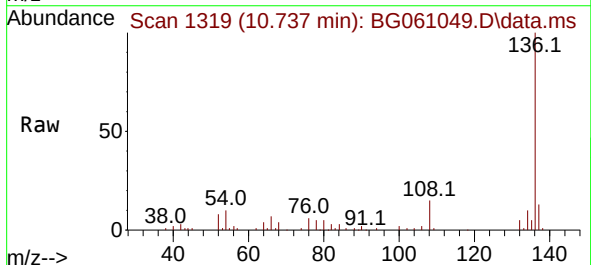
Instrument :
BNA_G
ClientSampleId :
PB160479TB

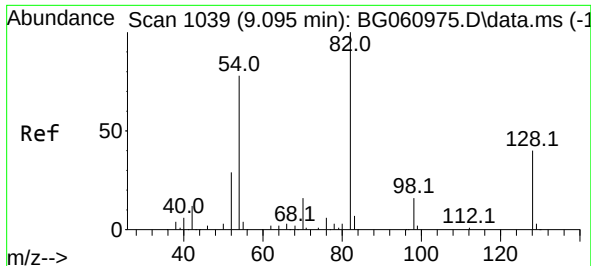
Tgt Ion: 99 Resp: 195873
Ion Ratio Lower Upper
99 100
42 33.8 27.2 40.8
71 50.0 38.8 58.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

Tgt Ion: 136 Resp: 80818
Ion Ratio Lower Upper
136 100
137 12.8 8.5 12.7#
54 10.3 9.4 14.0
68 3.9 3.8 5.6





#23
 Nitrobenzene-d5
 Concen: 76.952 ng
 RT: 9.097 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: BG061049.D
 Acq: 29 Apr 2024 16:12

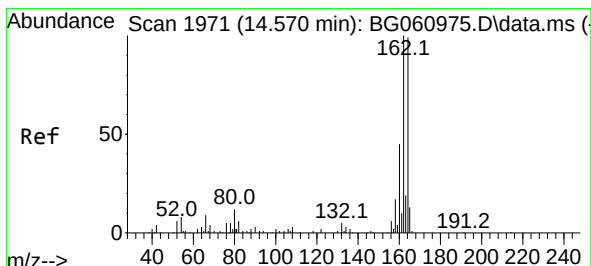
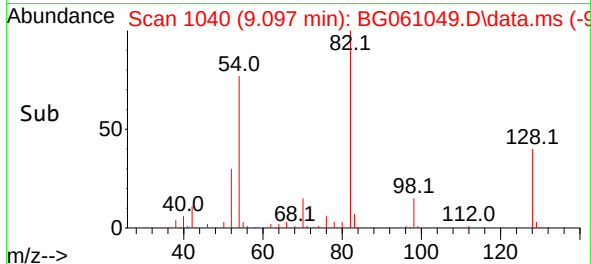
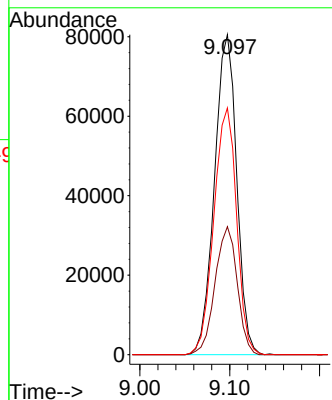
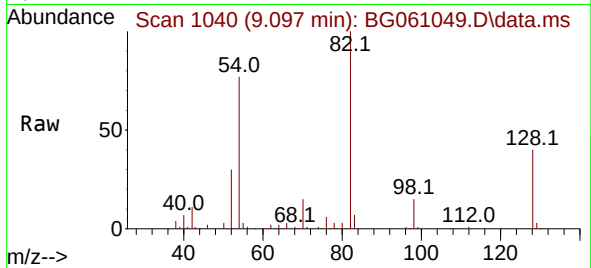
Instrument :

BNA_G

ClientSampleId :

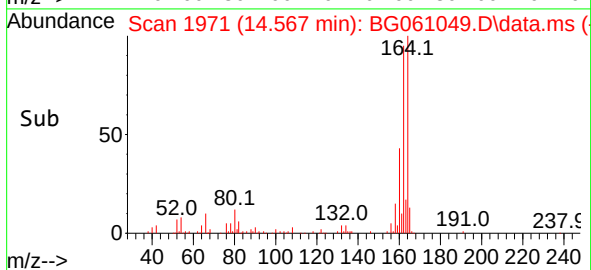
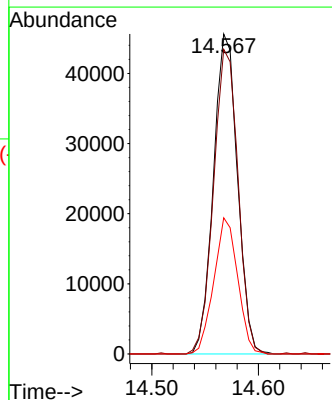
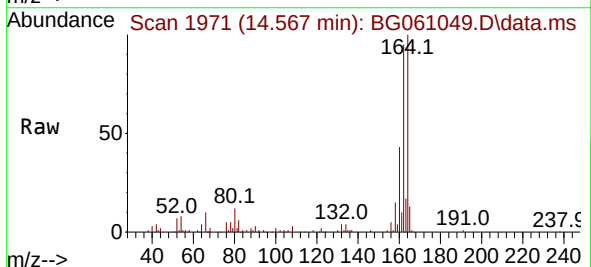
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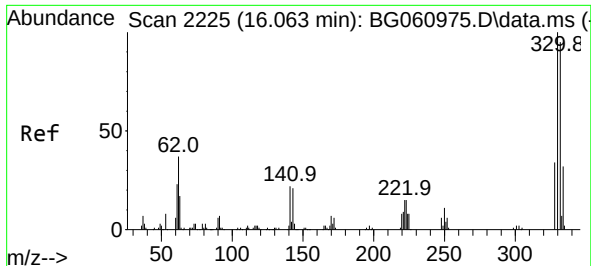
Tgt Ion: 82 Resp: 138421
 Ion Ratio Lower Upper
 82 100
 128 40.0 32.1 48.1
 54 77.1 62.3 93.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.567 min Scan# 1971
 Delta R.T. -0.003 min
 Lab File: BG061049.D
 Acq: 29 Apr 2024 16:12

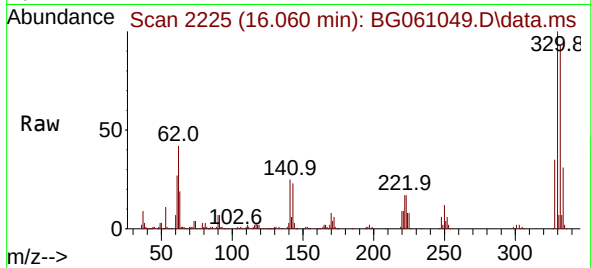
Tgt Ion:164 Resp: 71423
 Ion Ratio Lower Upper
 164 100
 162 95.2 81.2 121.8
 160 42.6 36.2 54.2



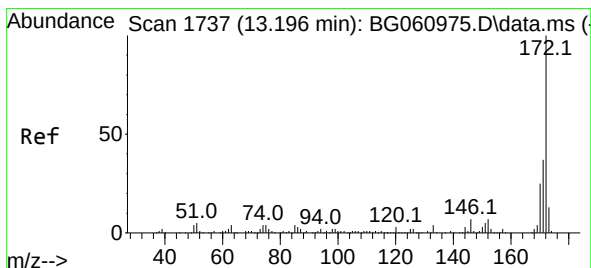
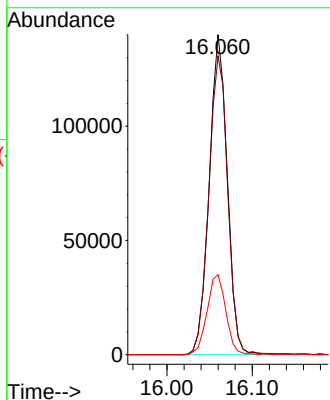
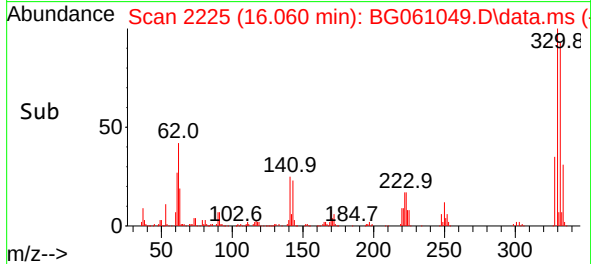


#42
2,4,6-Tribromophenol
Concen: 131.805 ng
RT: 16.060 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

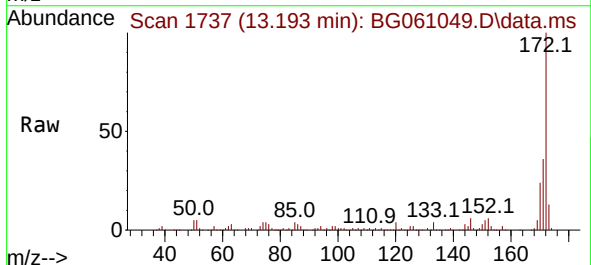
Instrument :
BNA_G
ClientSampleId :
PB160479TB



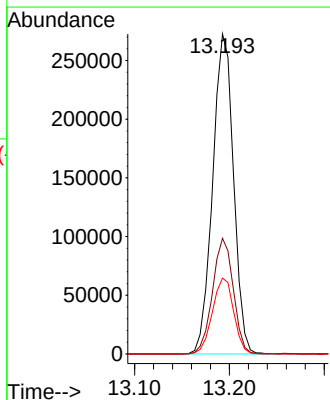
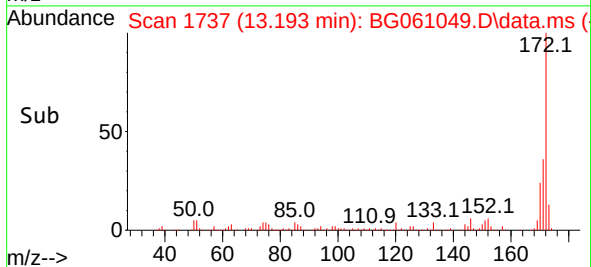
Tgt Ion:330 Resp: 206723
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 25.8 20.6 31.0

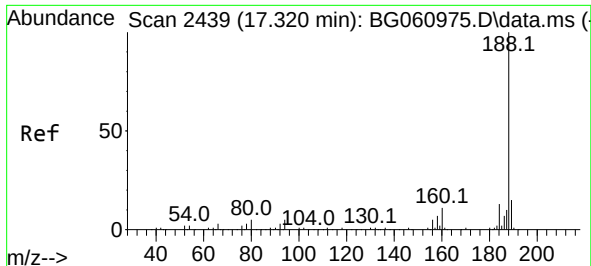


#45
2-Fluorobiphenyl
Concen: 80.681 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12



Tgt Ion:172 Resp: 416363
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 23.7 20.1 30.1

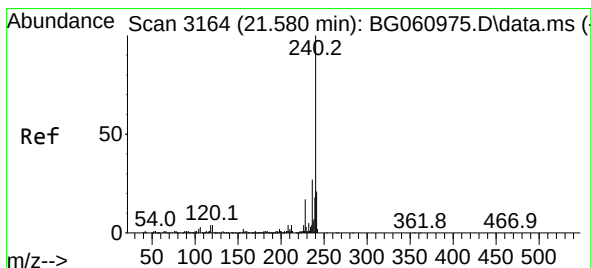
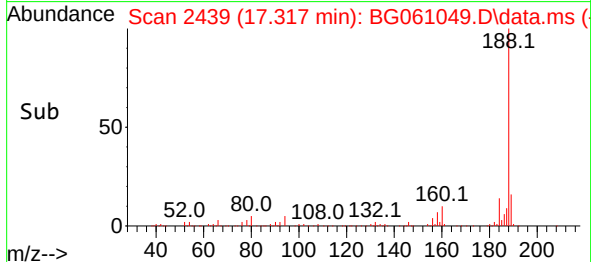
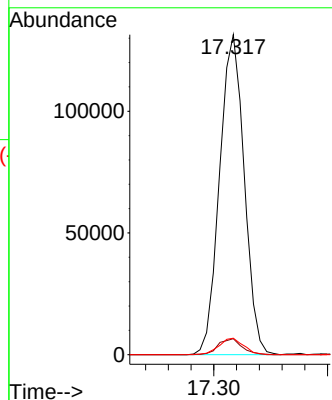
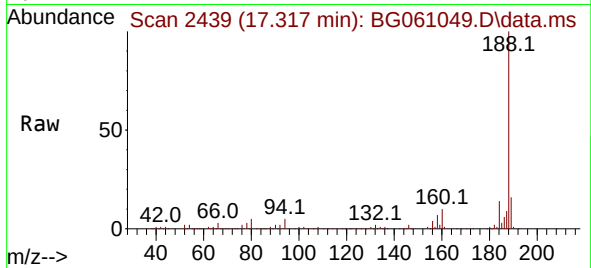




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.317 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

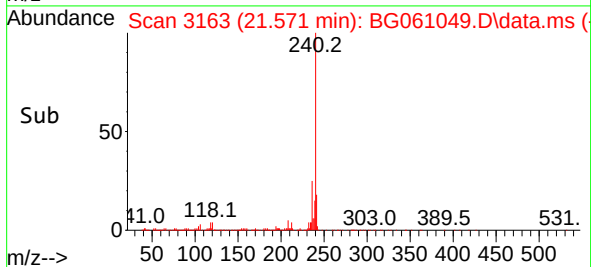
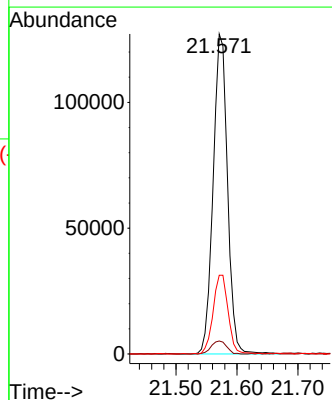
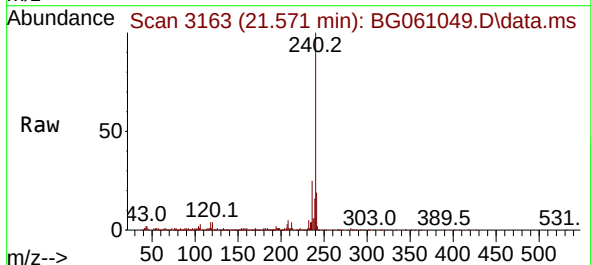
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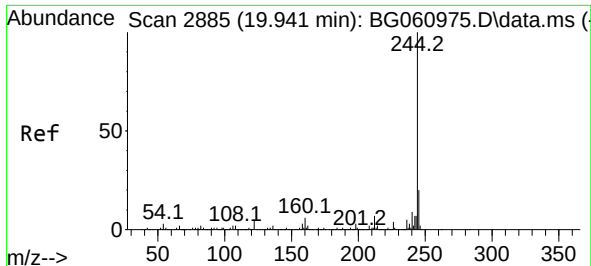
Tgt Ion:188 Resp: 197797
Ion Ratio Lower Upper
188 100
94 5.0 4.1 6.1
80 5.2 4.0 6.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3163
Delta R.T. -0.009 min
Lab File: BG061049.D
Acq: 29 Apr 2024 16:12

Tgt Ion:240 Resp: 208629
Ion Ratio Lower Upper
240 100
120 4.0 3.0 4.6
236 24.6 21.8 32.6

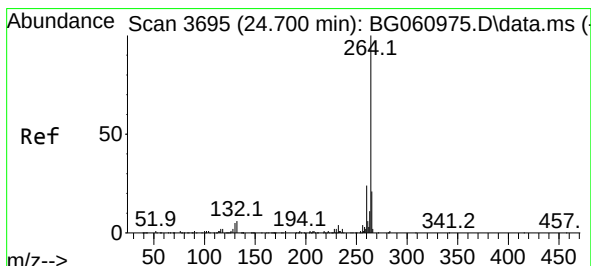
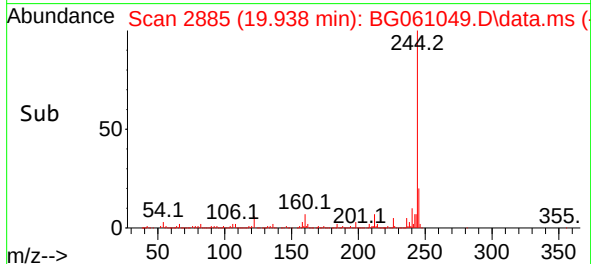
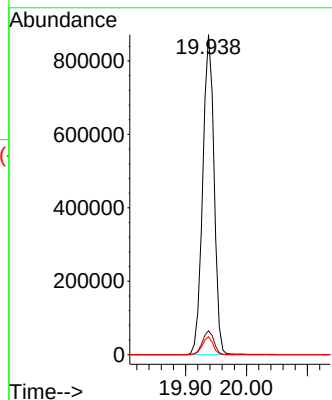
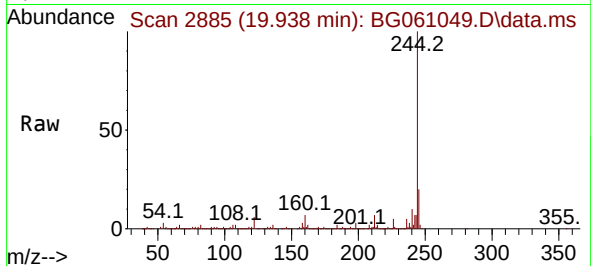




#79
 Terphenyl-d14
 Concen: 83.540 ng
 RT: 19.938 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061049.D
 Acq: 29 Apr 2024 16:12

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1122827
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 5.6 4.2 6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.697 min Scan# 3695
 Delta R.T. -0.003 min
 Lab File: BG061049.D
 Acq: 29 Apr 2024 16:12

Tgt Ion:264 Resp: 239720
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.2
 265 21.6 17.0 25.4

