

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060838.D
 Acq On : 9 Apr 2024 10:11
 Operator : MA/JU
 Sample : PB160074BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160074BL

Quant Time: Apr 09 11:08:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	66246	20.000	ng	-0.01
21) Naphthalene-d8	10.744	136	265044	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	208199	20.000	ng	-0.01
64) Phenanthrene-d10	17.324	188	576865	20.000	ng	-0.01
76) Chrysene-d12	21.584	240	599173	20.000	ng	-0.02
86) Perylene-d12	24.715	264	678818	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	512733	128.937	ng	0.00
7) Phenol-d6	7.113	99	707707	119.893	ng	0.00
23) Nitrobenzene-d5	9.098	82	436513	93.977	ng	-0.01
42) 2,4,6-Tribromophenol	16.067	330	417267	176.554	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	1180334	83.204	ng	-0.01
79) Terphenyl-d14	19.950	244	2594509	76.247	ng	-0.01

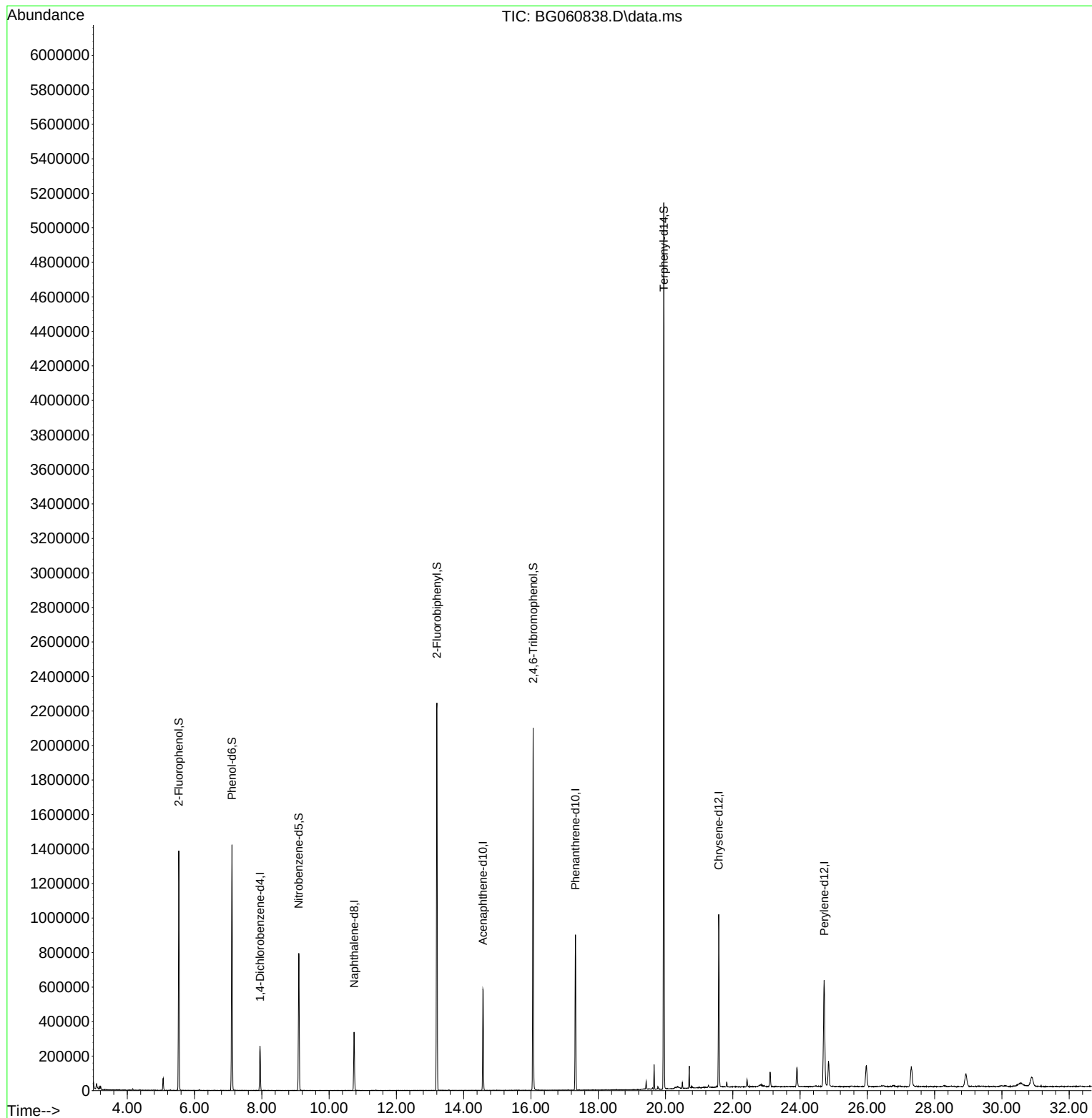
Target Compounds	Qvalue

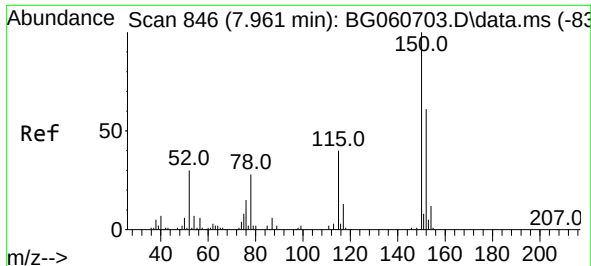
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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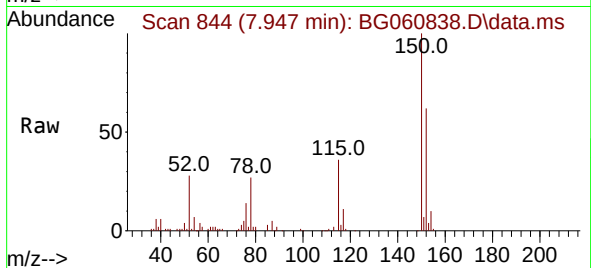
Quant Time: Apr 09 11:08:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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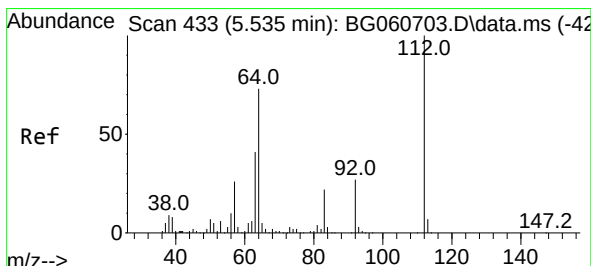
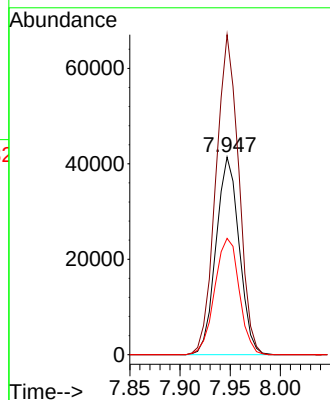
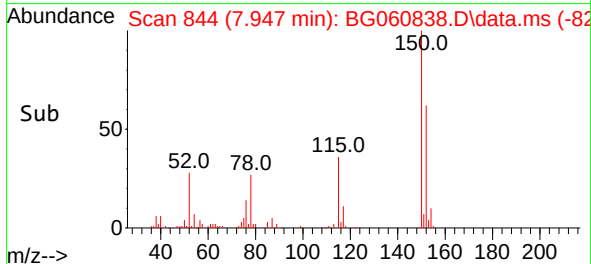


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 846
Delta R.T. -0.014 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

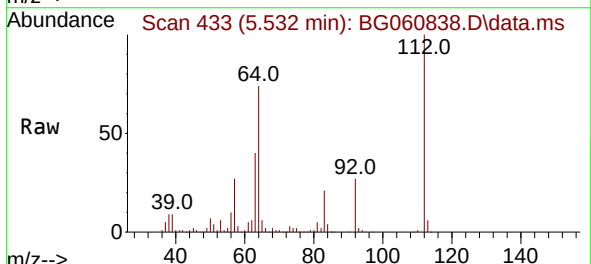
Instrument :
BNA_G
ClientSampleId :
PB160074BL



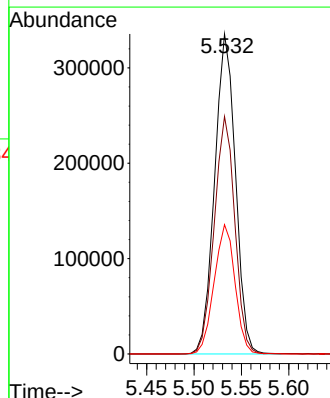
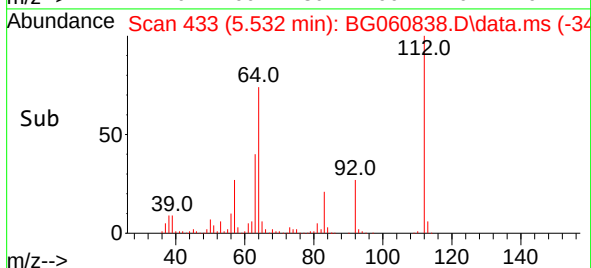
Tgt Ion:152 Resp: 66246
Ion Ratio Lower Upper
152 100
150 161.9 130.2 195.4
115 58.9 51.6 77.4

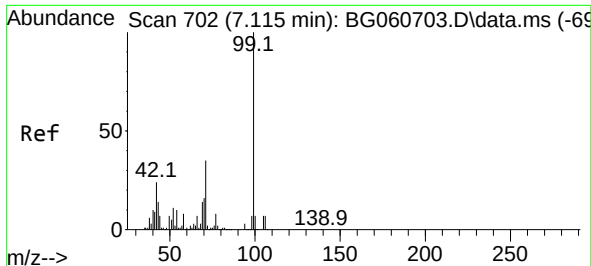


#5
2-Fluorophenol
Concen: 128.937 ng
RT: 5.532 min Scan# 433
Delta R.T. -0.003 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11



Tgt Ion:112 Resp: 512733
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 40.4 32.7 49.1

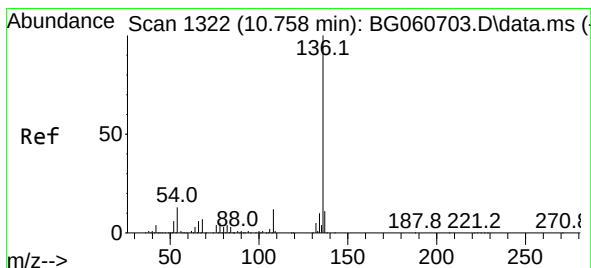
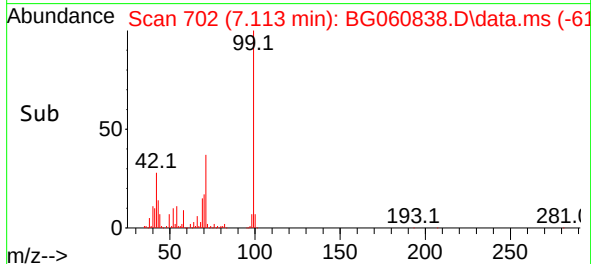
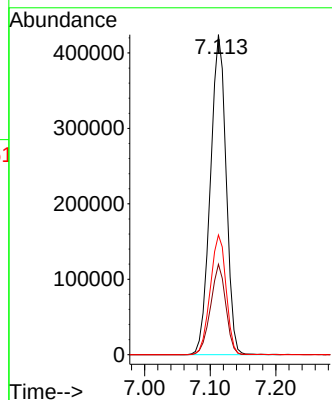
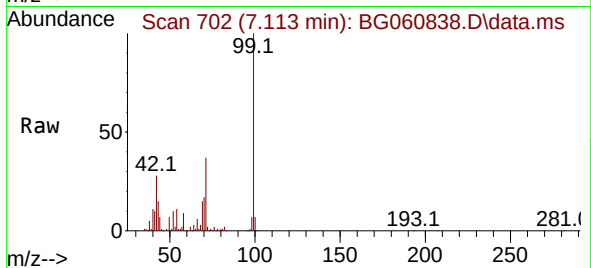




#7
Phenol-d6
Concen: 119.893 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

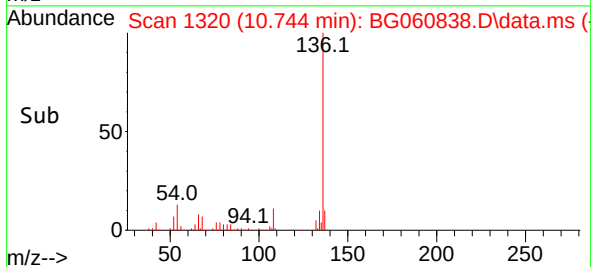
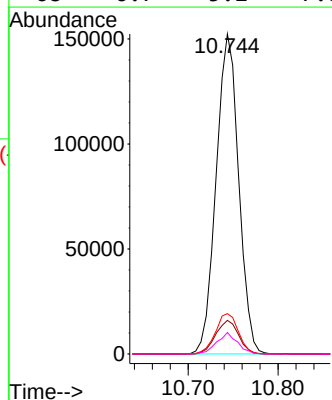
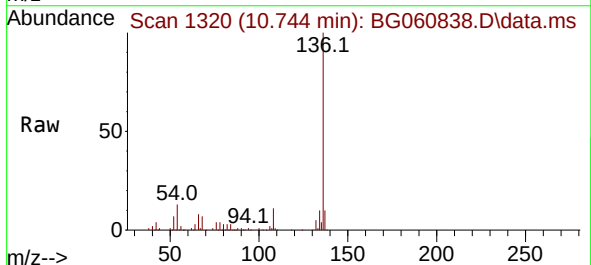
Instrument :
BNA_G
ClientSampleId :
PB160074BL

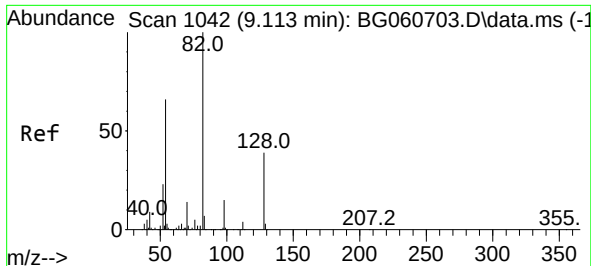
Tgt Ion: 99 Resp: 707707
Ion Ratio Lower Upper
99 100
42 28.2 19.4 29.2
71 37.4 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1320
Delta R.T. -0.014 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

Tgt Ion:136 Resp: 265044
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 12.6 10.2 15.2
68 6.7 5.2 7.8

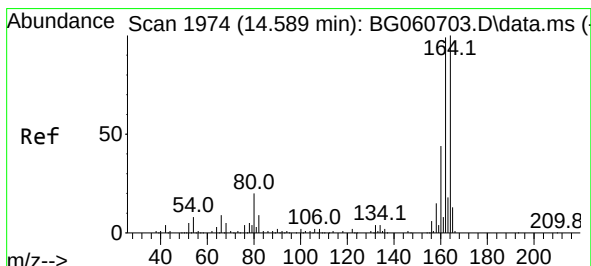
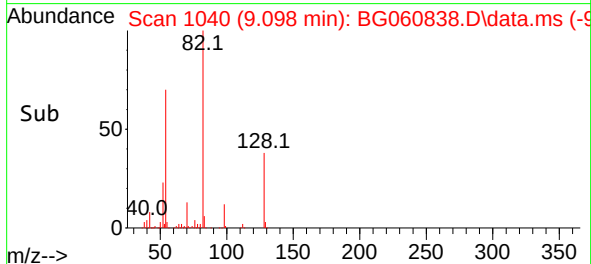
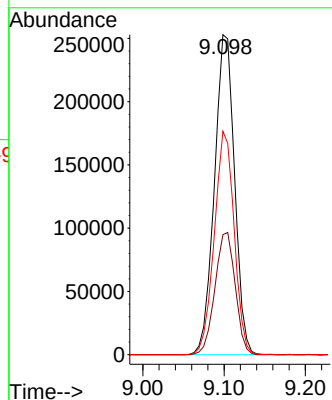
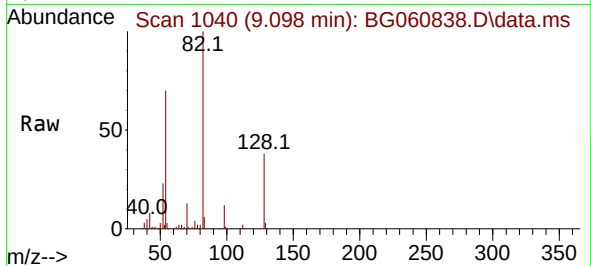




#23
Nitrobenzene-d5
Concen: 93.977 ng
RT: 9.098 min Scan# 1040
Delta R.T. -0.015 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

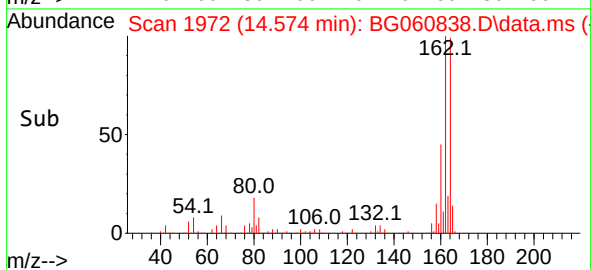
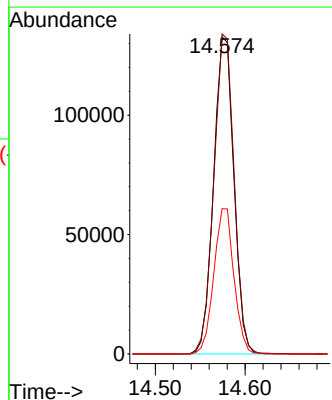
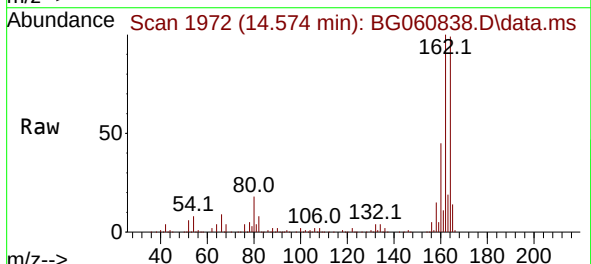
Instrument :
BNA_G
ClientSampleId :
PB160074BL

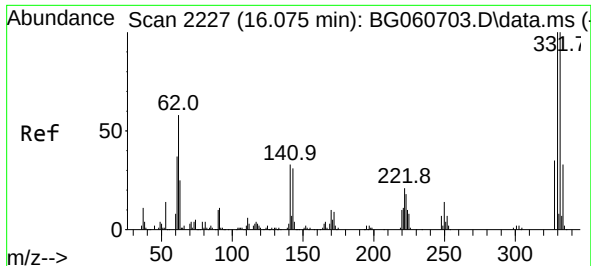
Tgt Ion: 82 Resp: 436513
Ion Ratio Lower Upper
82 100
128 37.5 31.2 46.8
54 69.8 53.2 79.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1972
Delta R.T. -0.015 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

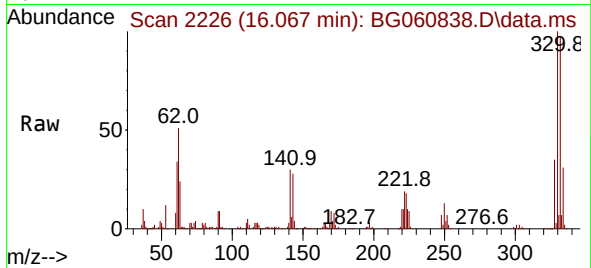
Tgt Ion:164 Resp: 208199
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.8 35.4 53.0



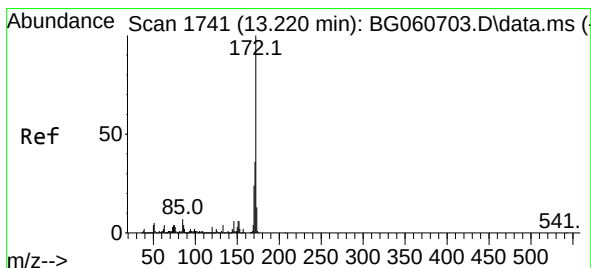
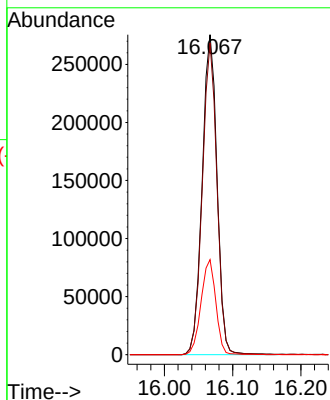
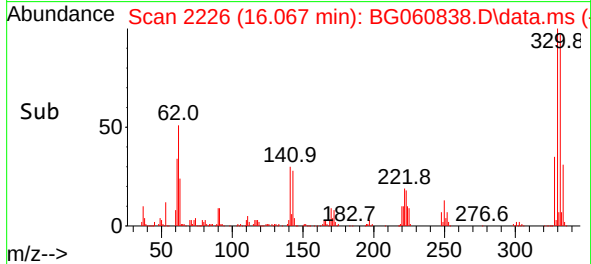


#42
2,4,6-Tribromophenol
Concen: 176.554 ng
RT: 16.067 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

Instrument :
BNA_G
ClientSampleId :
PB160074BL

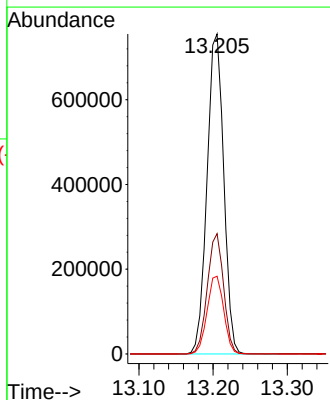
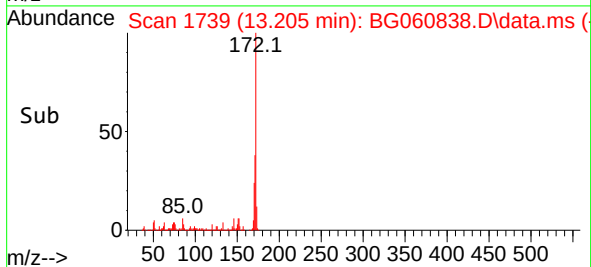
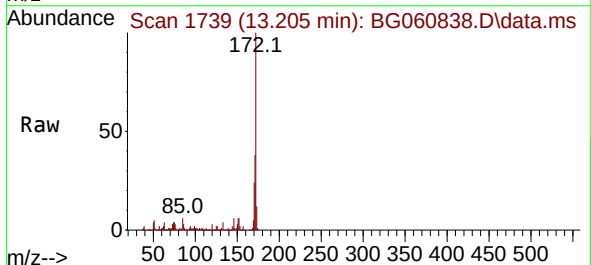


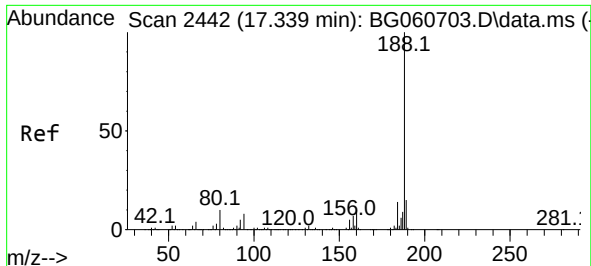
Tgt Ion:330 Resp: 417267
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.4
141 29.5 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 83.204 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

Tgt Ion:172 Resp: 1180334
Ion Ratio Lower Upper
172 100
171 37.6 28.7 43.1
170 24.3 19.4 29.0

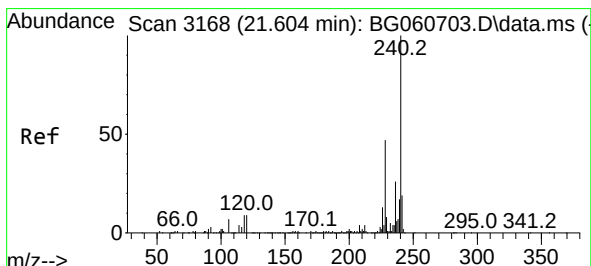
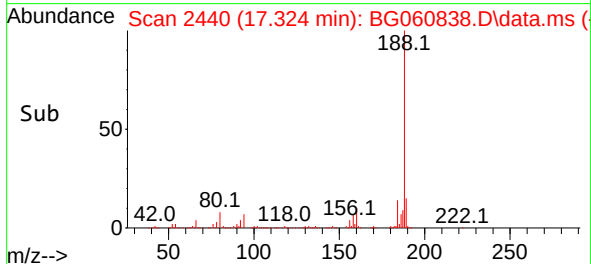
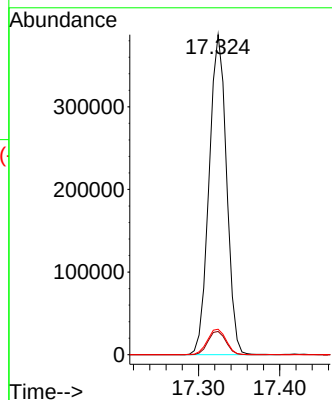
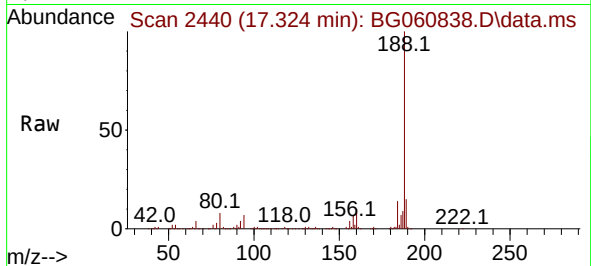




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2442
Delta R.T. -0.015 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

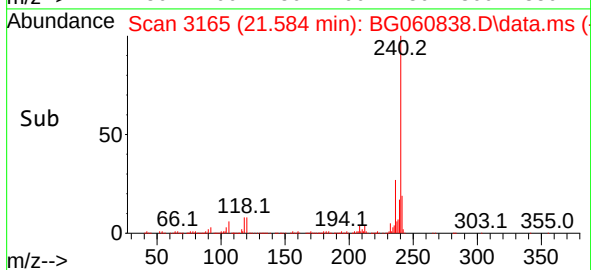
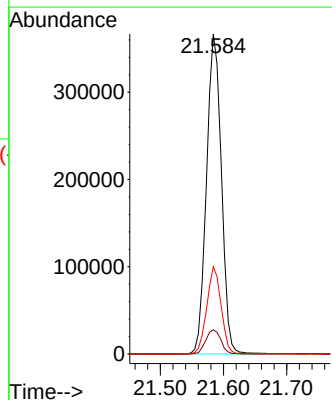
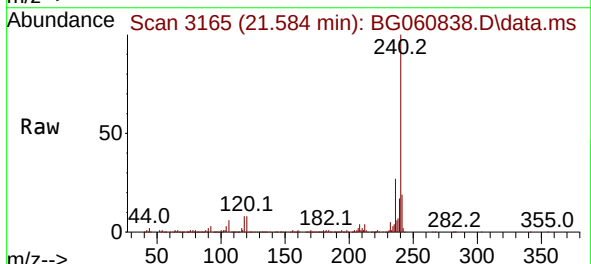
Instrument :
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ClientSampleId :
PB160074BL

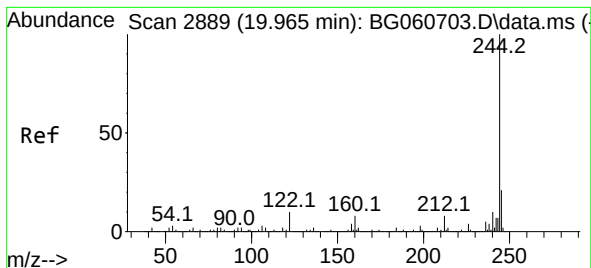
Tgt Ion:188 Resp: 576865
Ion Ratio Lower Upper
188 100
94 7.2 6.6 9.8
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.020 min
Lab File: BG060838.D
Acq: 9 Apr 2024 10:11

Tgt Ion:240 Resp: 599173
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 27.2 20.7 31.1





#79

Terphenyl-d14

Concen: 76.247 ng

RT: 19.950 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060838.D

Acq: 9 Apr 2024 10:11

Instrument :

BNA_G

ClientSampleId :

PB160074BL

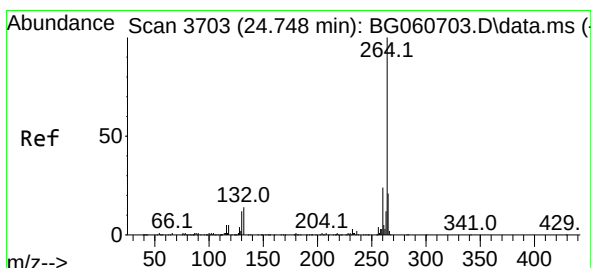
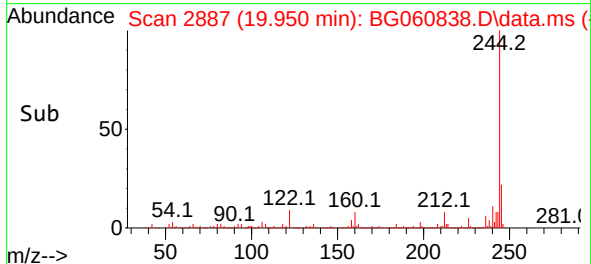
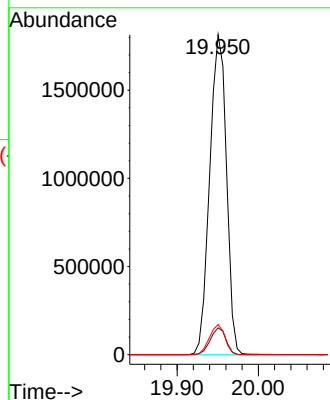
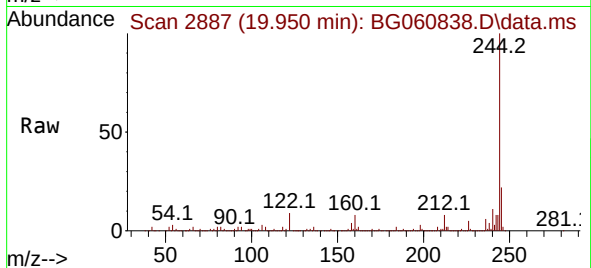
Tgt Ion:244 Resp: 2594509

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.2

122 9.5 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3698

Delta R.T. -0.032 min

Lab File: BG060838.D

Acq: 9 Apr 2024 10:11

Tgt Ion:264 Resp: 678818

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 22.0 16.9 25.3

