

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060636.D
 Acq On : 14 Mar 2024 13:09
 Operator : MA/JU
 Sample : PB159549BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159549BL

Quant Time: Mar 14 14:42:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	94466	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	424643	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	298877	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	665907	20.000	ng	0.00
76) Chrysene-d12	22.013	240	574526	20.000	ng	-0.01
86) Perylene-d12	25.567	264	649995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	788829	131.268	ng	0.00
7) Phenol-d6	7.436	99	1085202	124.490	ng	0.00
23) Nitrobenzene-d5	9.521	82	647216	79.322	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	414086	119.562	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	1694488	76.654	ng	0.00
79) Terphenyl-d14	20.273	244	2581358	81.213	ng	0.00

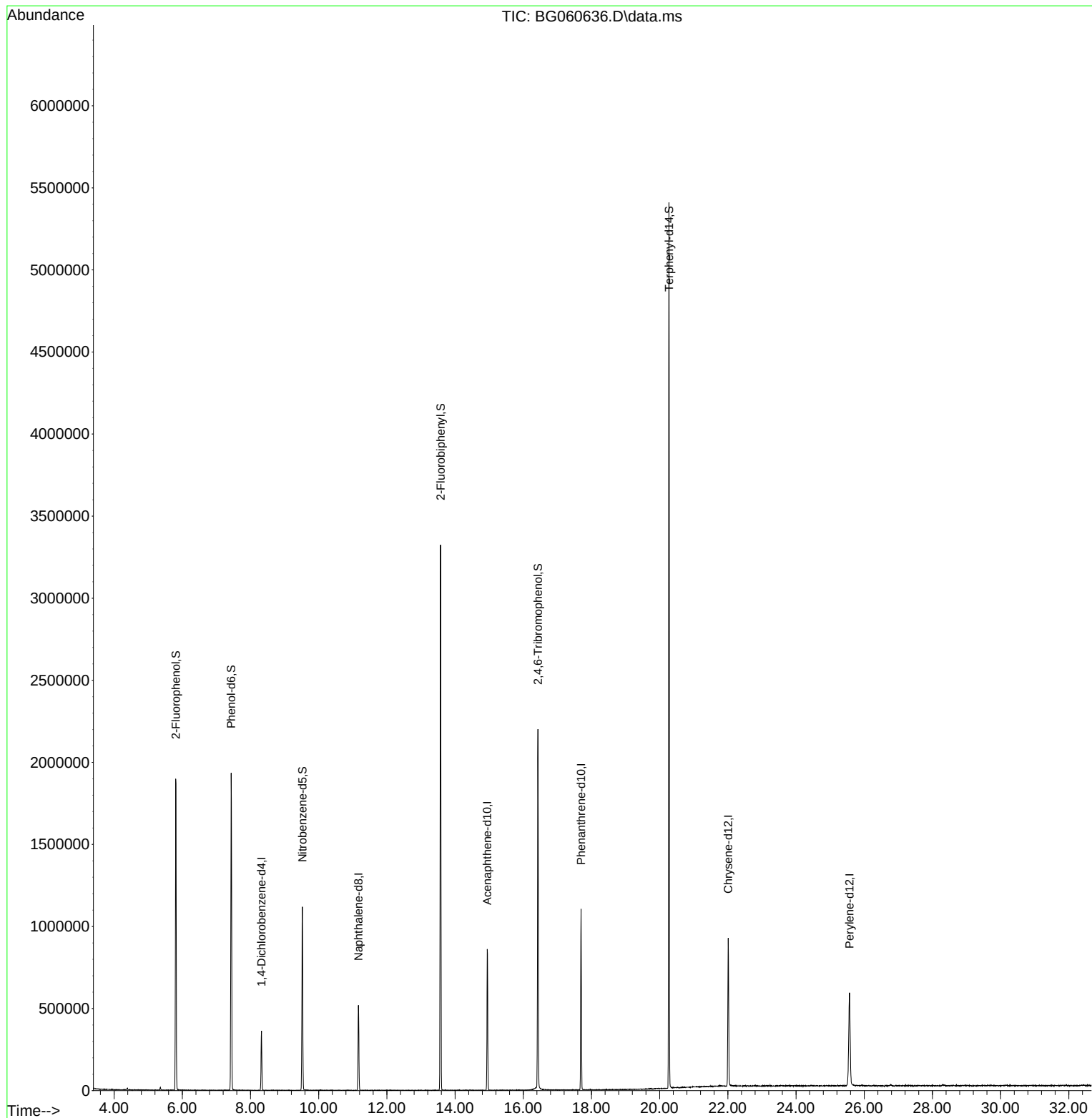
Target Compounds	Qvalue

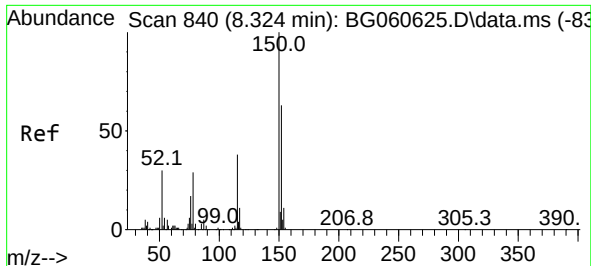
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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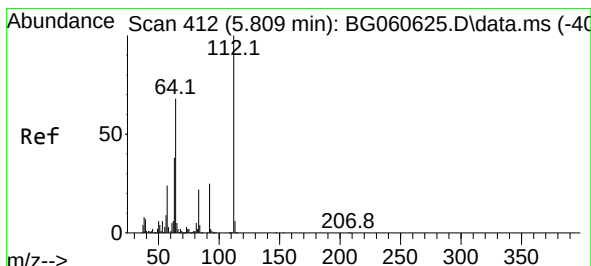
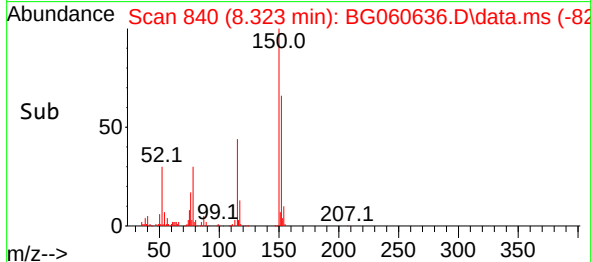
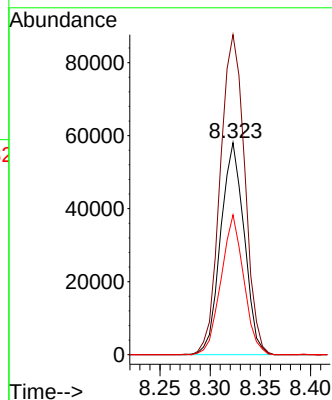
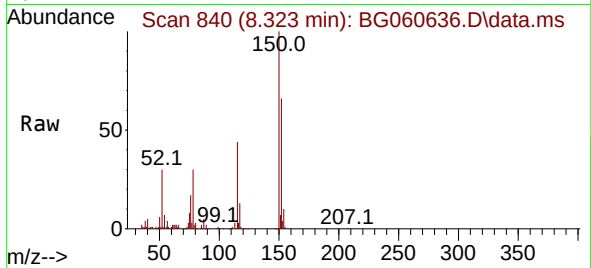




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060636.D
 Acq: 14 Mar 2024 13:09

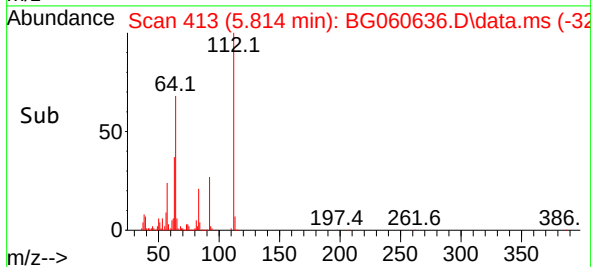
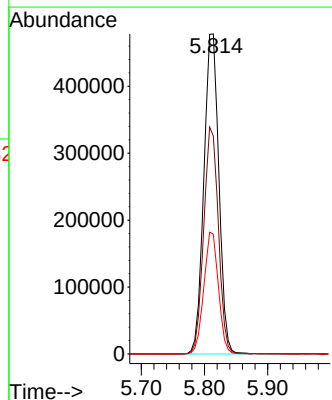
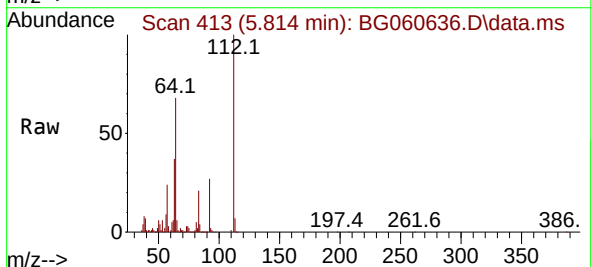
Instrument :
 BNA_G
 ClientSampleId :
 PB159549BL

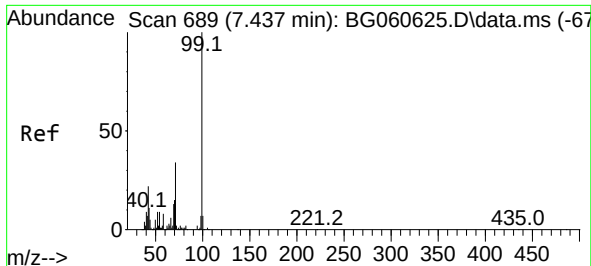
Tgt Ion:152 Resp: 94466
 Ion Ratio Lower Upper
 152 100
 150 151.0 126.6 190.0
 115 66.0 47.8 71.8



#5
 2-Fluorophenol
 Concen: 131.268 ng
 RT: 5.814 min Scan# 413
 Delta R.T. 0.005 min
 Lab File: BG060636.D
 Acq: 14 Mar 2024 13:09

Tgt Ion:112 Resp: 788829
 Ion Ratio Lower Upper
 112 100
 64 68.2 54.1 81.1
 63 37.4 30.3 45.5



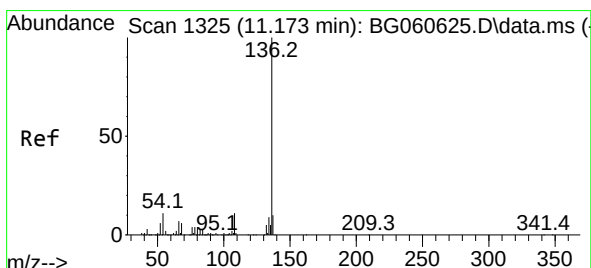
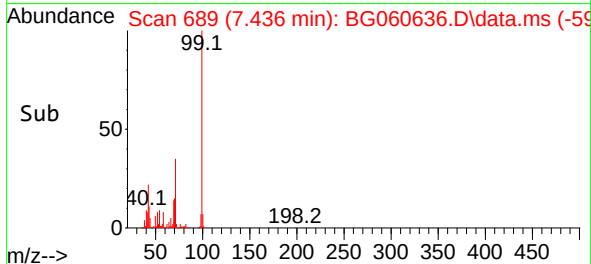
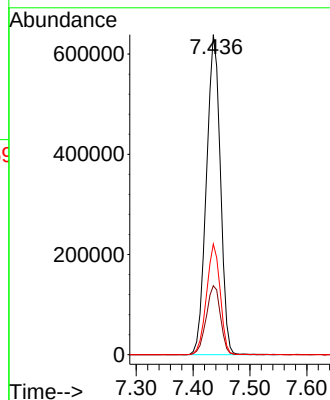
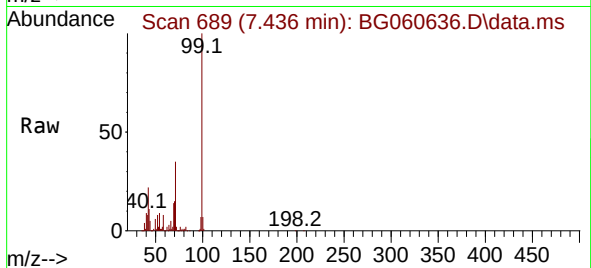


#7
Phenol-d6
Concen: 124.490 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

Instrument :
BNA_G
ClientSampleId :
PB159549BL

Tgt Ion: 99 Resp: 1085202

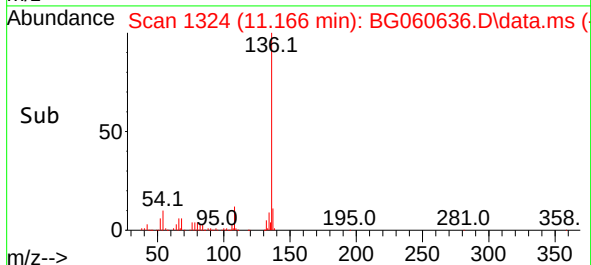
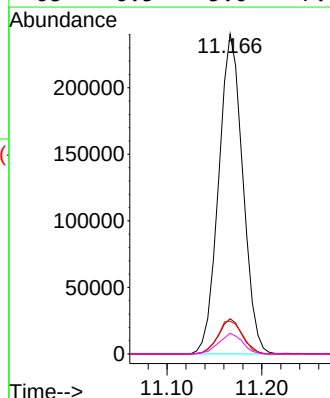
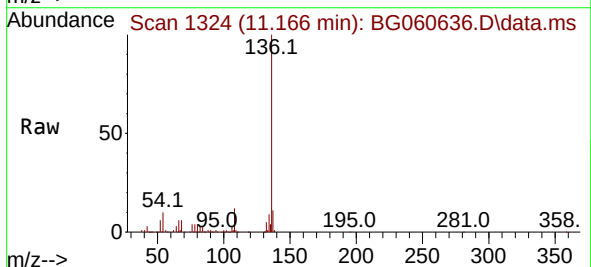
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.5	26.3
71	34.6	27.4	41.0

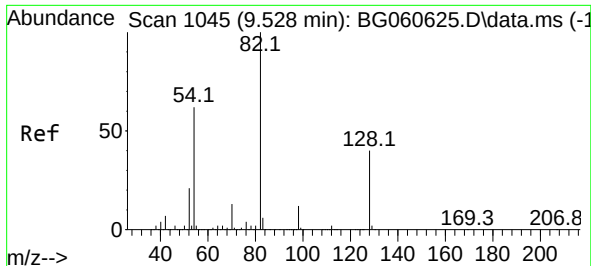


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

Tgt Ion:136 Resp: 424643

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.3	8.5	12.7
68	6.5	5.0	7.6





#23

Nitrobenzene-d5

Concen: 79.322 ng

RT: 9.521 min Scan# 1044

Delta R.T. -0.007 min

Lab File: BG060636.D

Acq: 14 Mar 2024 13:09

Instrument :

BNA_G

ClientSampleId :

PB159549BL

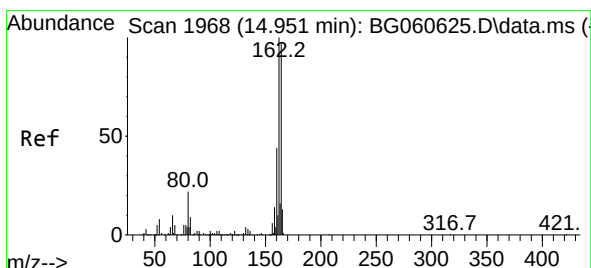
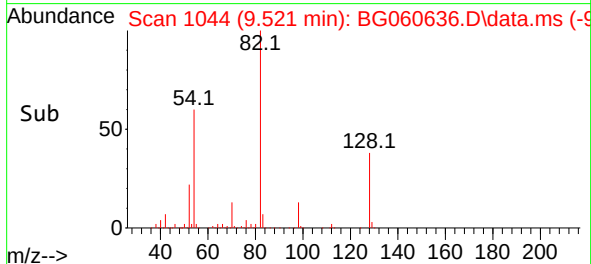
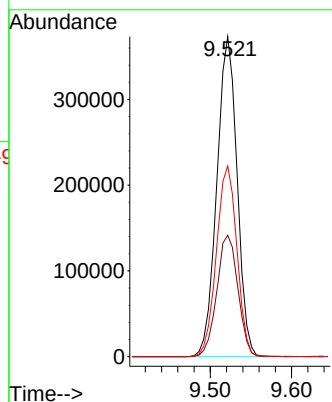
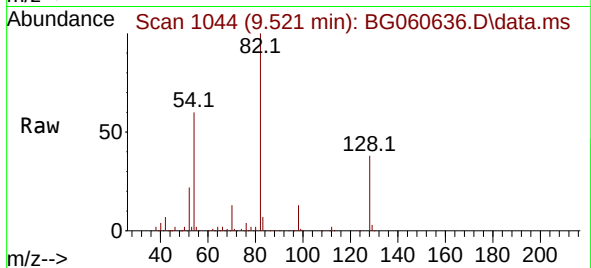
Tgt Ion: 82 Resp: 647216

Ion Ratio Lower Upper

82 100

128 38.0 31.6 47.4

54 59.6 49.3 73.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.944 min Scan# 1967

Delta R.T. -0.007 min

Lab File: BG060636.D

Acq: 14 Mar 2024 13:09

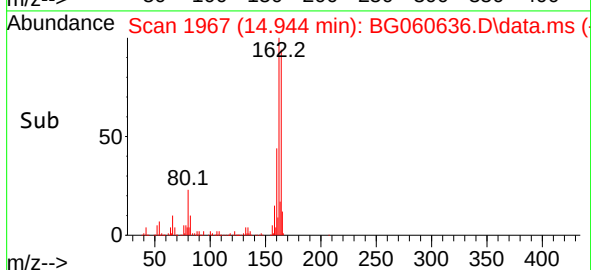
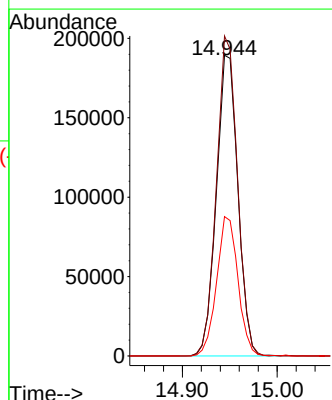
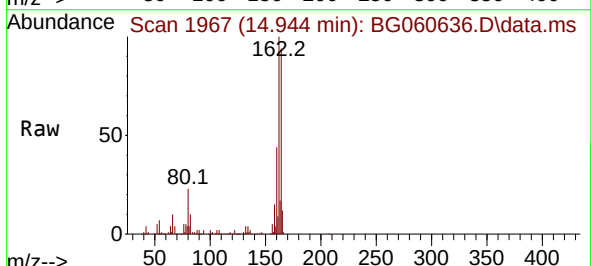
Tgt Ion:164 Resp: 298877

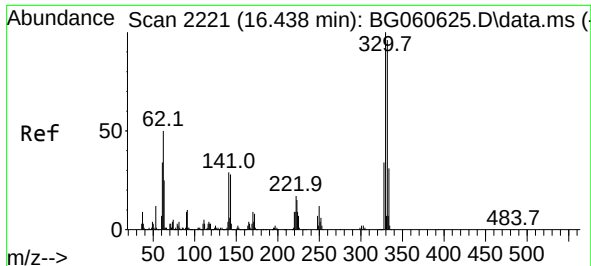
Ion Ratio Lower Upper

164 100

162 106.5 82.5 123.7

160 46.3 36.4 54.6

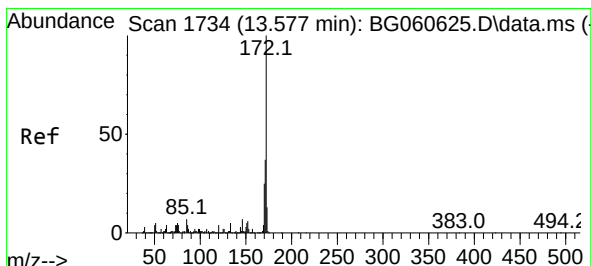
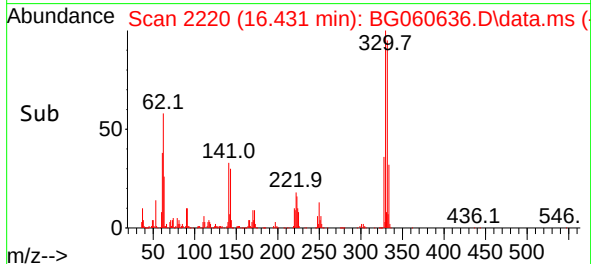
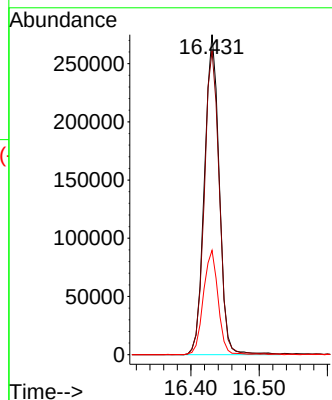
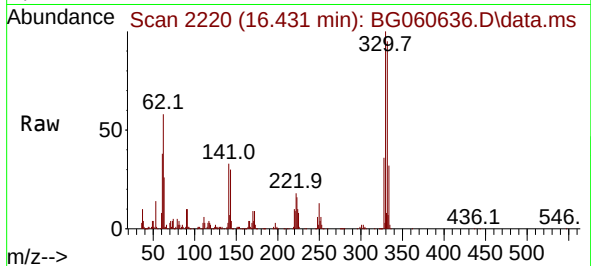




#42
2,4,6-Tribromophenol
Concen: 119.562 ng
RT: 16.431 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

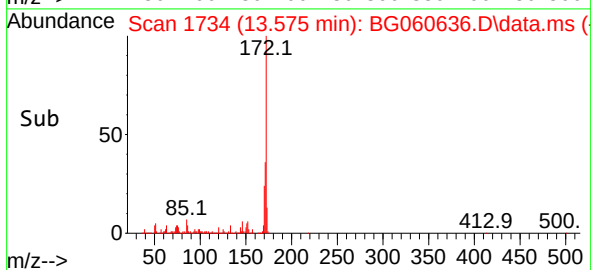
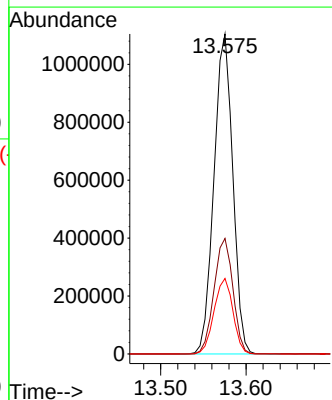
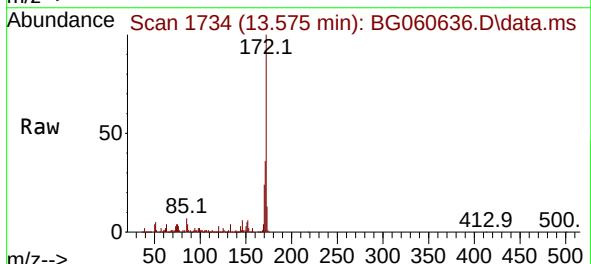
Instrument :
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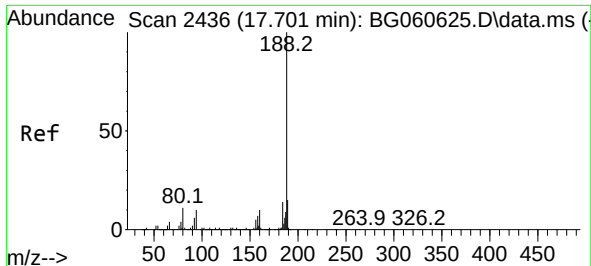
Tgt Ion:330 Resp: 414086
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 32.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 76.654 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

Tgt Ion:172 Resp: 1694488
Ion Ratio Lower Upper
172 100
171 36.1 29.9 44.9
170 23.6 19.8 29.6

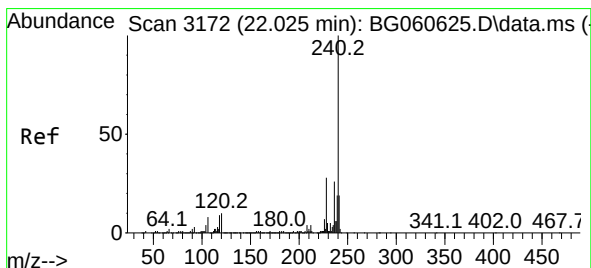
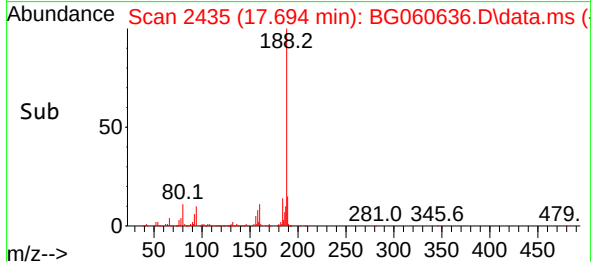
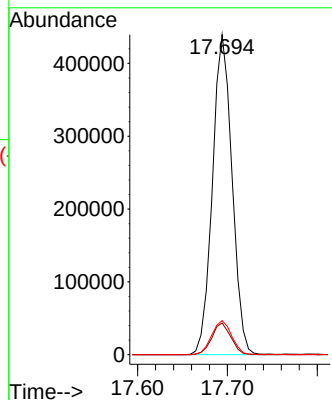
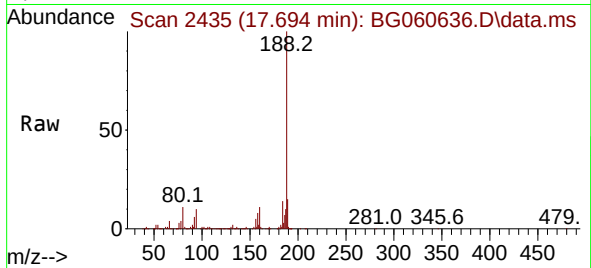




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

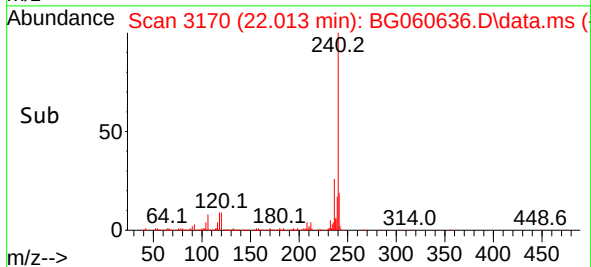
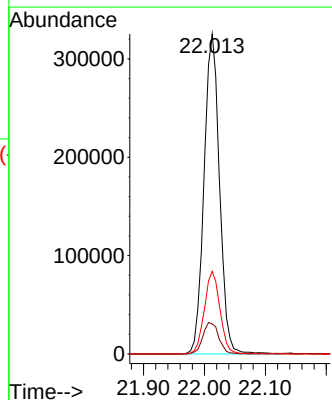
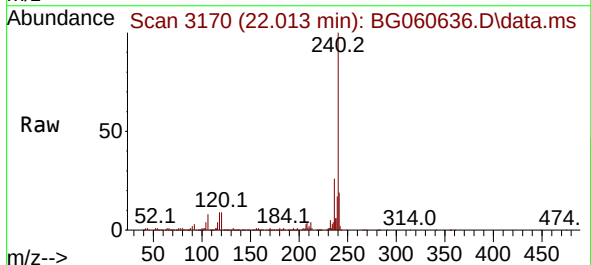
Instrument :
BNA_G
ClientSampleId :
PB159549BL

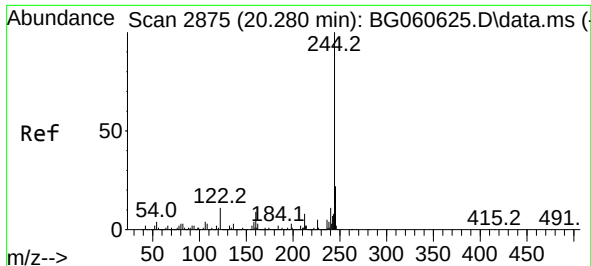
Tgt Ion:188 Resp: 665907
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.013 min Scan# 3170
Delta R.T. -0.013 min
Lab File: BG060636.D
Acq: 14 Mar 2024 13:09

Tgt Ion:240 Resp: 574526
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 25.8 20.6 31.0

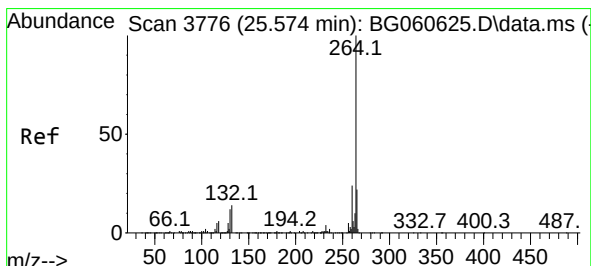
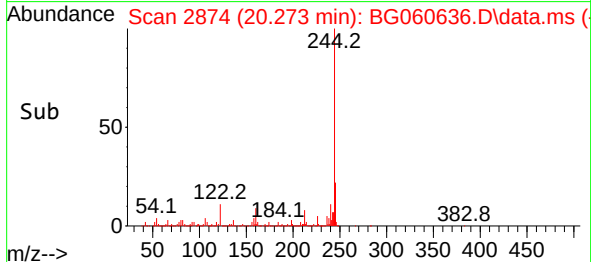
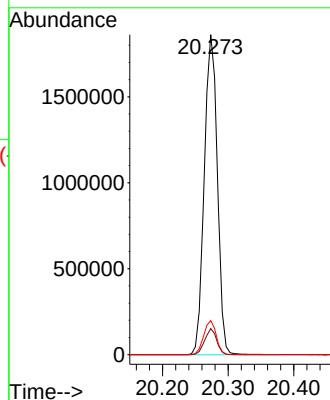
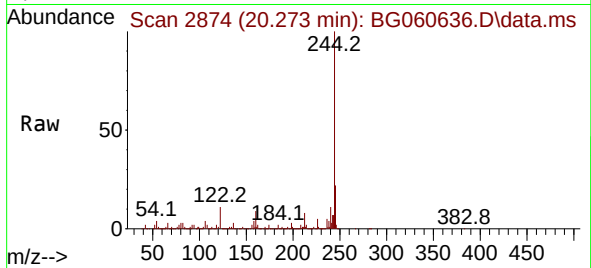




#79
 Terphenyl-d14
 Concen: 81.213 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060636.D
 Acq: 14 Mar 2024 13:09

Instrument :
 BNA_G
 ClientSampleId :
 PB159549BL

Tgt Ion:244 Resp: 2581358
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 10.7 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.567 min Scan# 3775
 Delta R.T. -0.007 min
 Lab File: BG060636.D
 Acq: 14 Mar 2024 13:09

Tgt Ion:264 Resp: 649995
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.4 18.1 27.1

