

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041223\
 Data File : BG057063.D
 Acq On : 12 Apr 2023 14:10
 Operator : CG/JU
 Sample : PB152062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152062BL

Quant Time: Apr 13 05:23:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.408	152	15317	20.000	ng	0.00
21) Naphthalene-d8	11.251	136	62222	20.000	ng	# 0.00
39) Acenaphthene-d10	15.017	164	46282	20.000	ng	0.00
64) Phenanthrene-d10	17.760	188	120499	20.000	ng	0.00
76) Chrysene-d12	22.078	240	111388	20.000	ng	# 0.00
86) Perylene-d12	25.614	264	114600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	131613	137.520	ng	0.00
7) Phenol-d6	7.538	99	183900	128.477	ng	0.00
23) Nitrobenzene-d5	9.583	82	117881	77.519	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	94834	128.263	ng	0.00
45) 2-Fluorobiphenyl	13.648	172	285651	83.693	ng	0.00
79) Terphenyl-d14	20.327	244	597637	90.791	ng	0.00

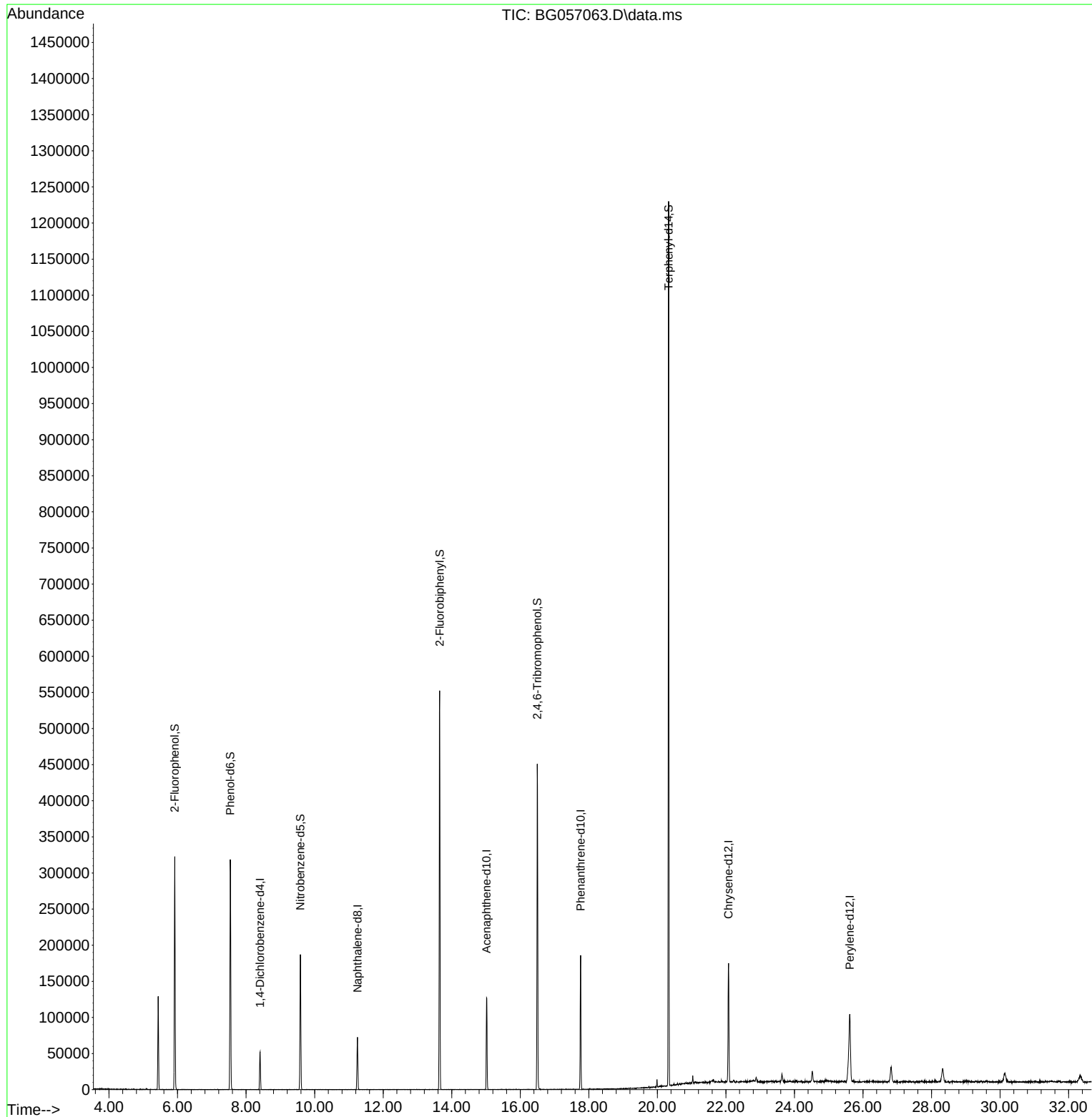
Target Compounds	Qvalue

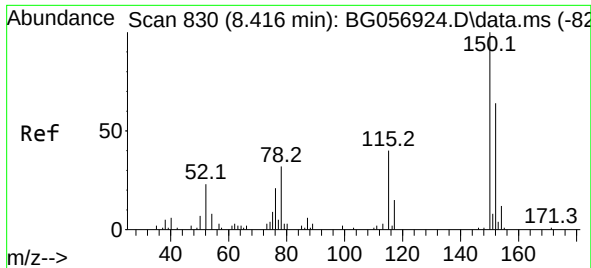
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 13 05:15:23 2023
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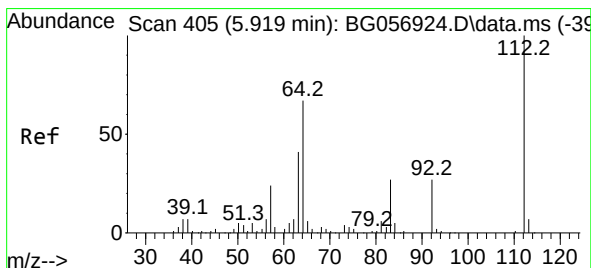
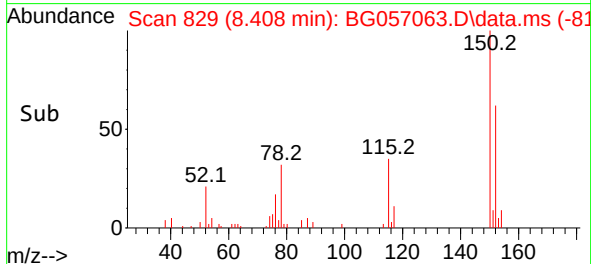
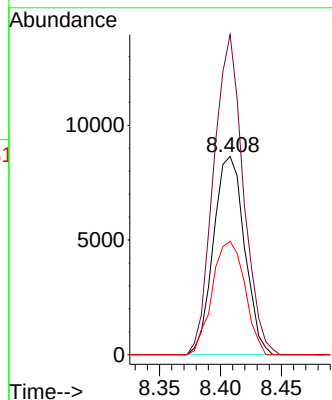
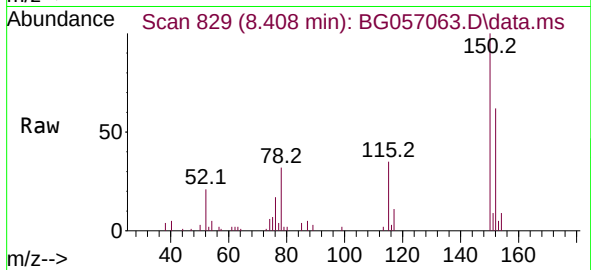




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.408 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

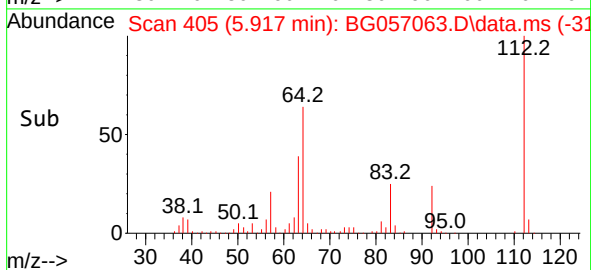
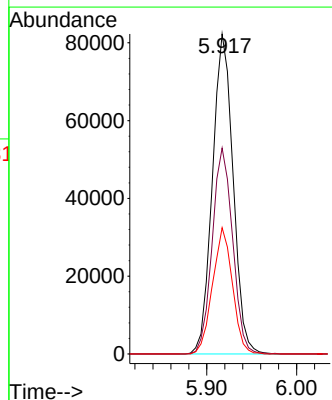
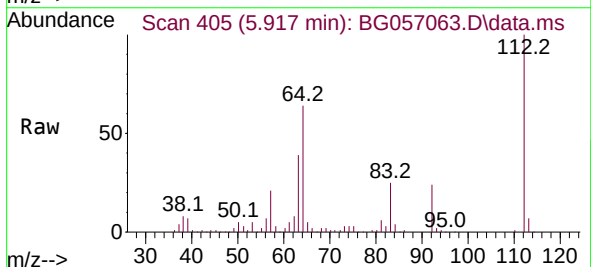
Instrument :
BNA_G
ClientSampleId :
PB152062BL

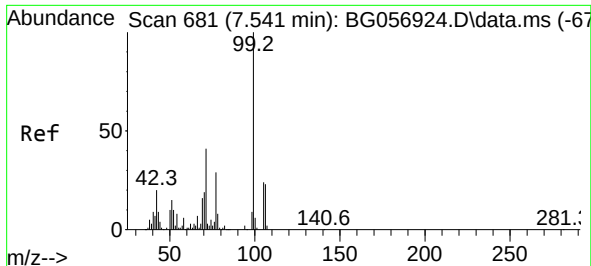
Tgt Ion:152 Resp: 15317
Ion Ratio Lower Upper
152 100
150 161.4 124.1 186.1
115 57.1 49.1 73.7



#5
2-Fluorophenol
Concen: 137.520 ng
RT: 5.917 min Scan# 405
Delta R.T. 0.002 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

Tgt Ion:112 Resp: 131613
Ion Ratio Lower Upper
112 100
64 64.4 53.2 79.8
63 39.4 32.6 48.8

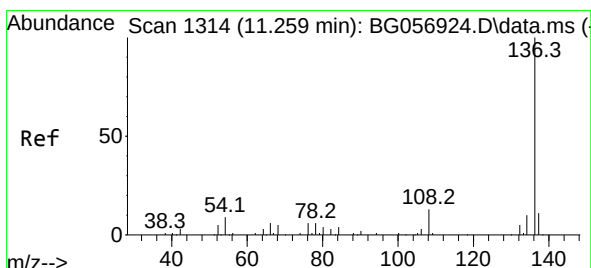
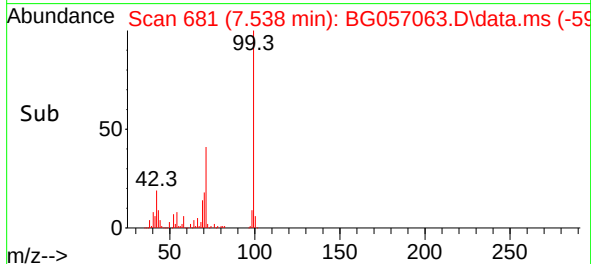
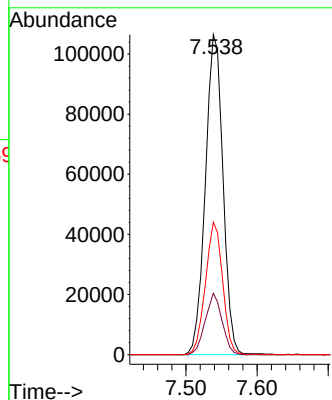
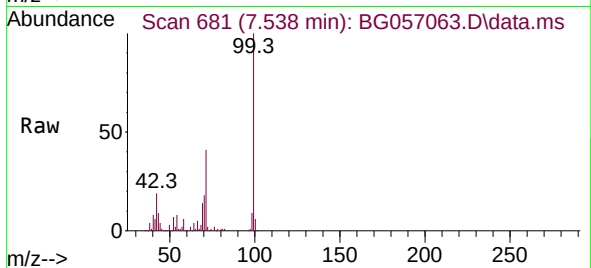




#7
Phenol-d6
Concen: 128.477 ng
RT: 7.538 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

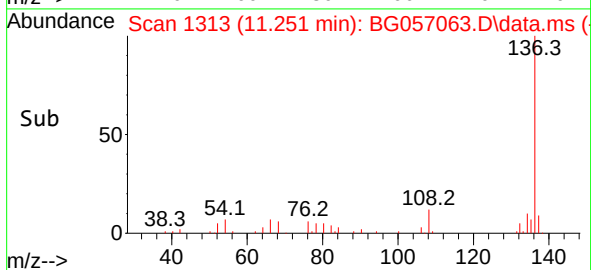
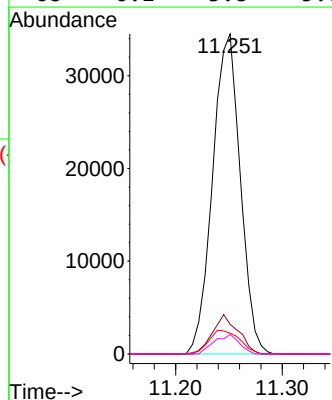
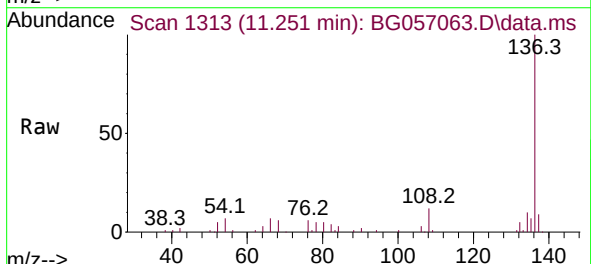
Instrument :
BNA_G
ClientSampleId :
PB152062BL

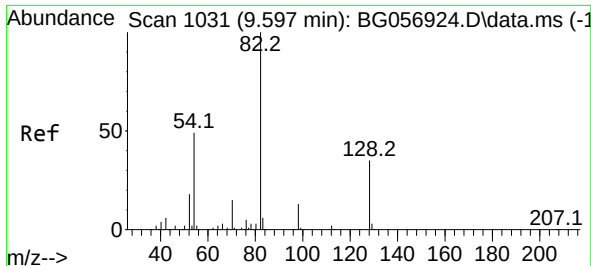
Tgt Ion: 99 Resp: 183900
Ion Ratio Lower Upper
99 100
42 19.2 15.7 23.5
71 41.4 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.251 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

Tgt Ion: 136 Resp: 62222
Ion Ratio Lower Upper
136 100
137 9.3 8.6 13.0
54 6.5 6.9 10.3#
68 6.1 3.8 5.6#

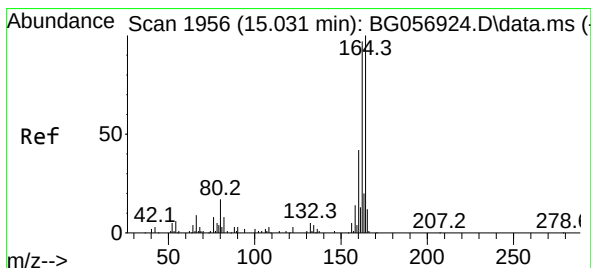
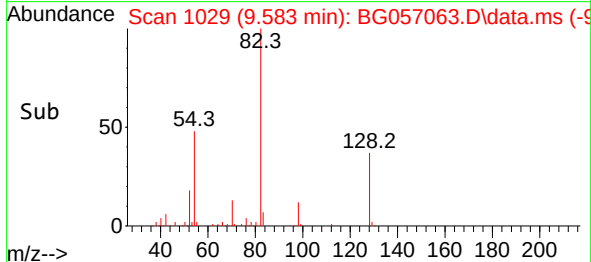
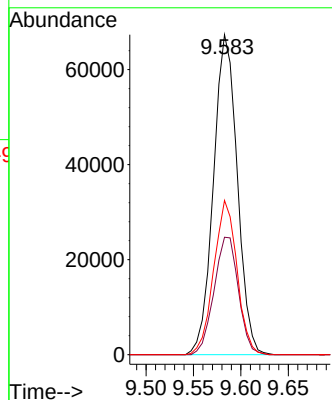
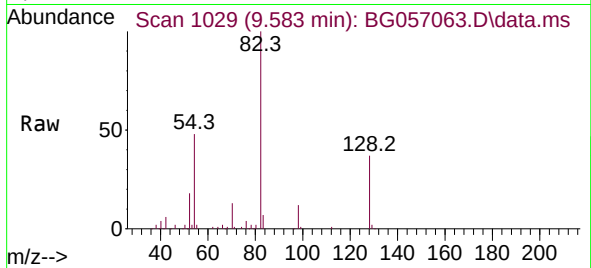




#23
Nitrobenzene-d5
Concen: 77.519 ng
RT: 9.583 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

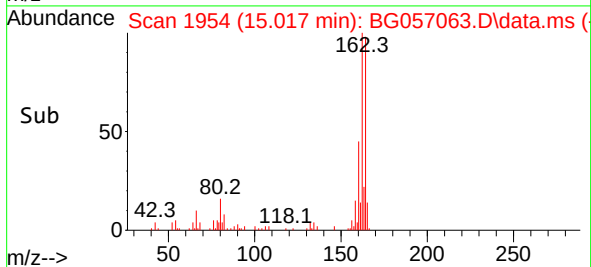
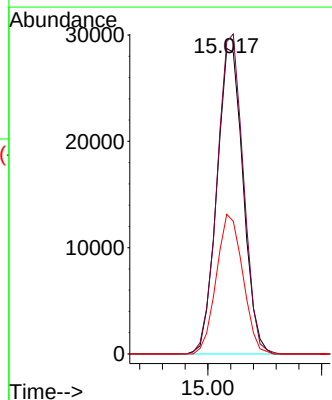
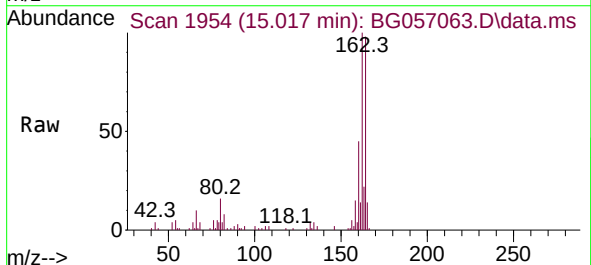
Instrument :
BNA_G
ClientSampleId :
PB152062BL

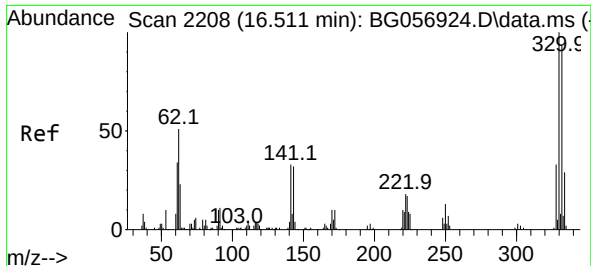
Tgt Ion: 82 Resp: 117881
Ion Ratio Lower Upper
82 100
128 36.7 27.9 41.9
54 48.2 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

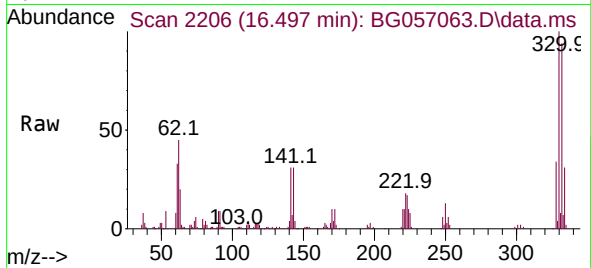
Tgt Ion:164 Resp: 46282
Ion Ratio Lower Upper
164 100
162 102.3 77.8 116.8
160 45.7 33.5 50.3



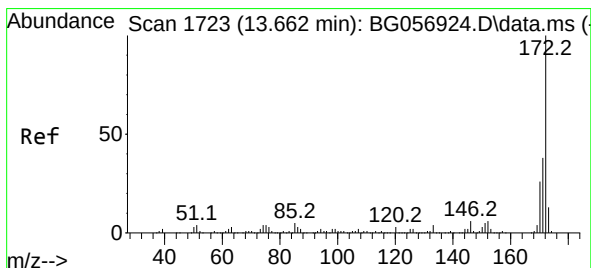
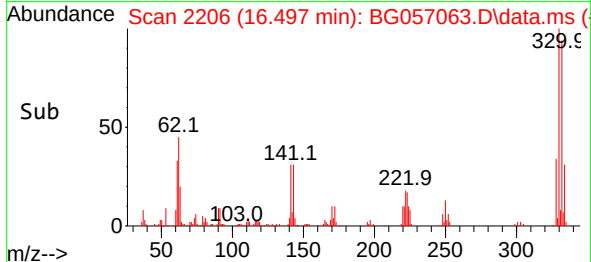
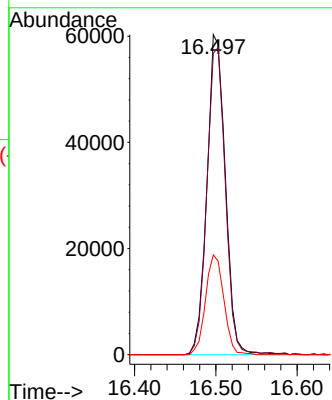


#42
2,4,6-Tribromophenol
Concen: 128.263 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

Instrument :
BNA_G
ClientSampleId :
PB152062BL

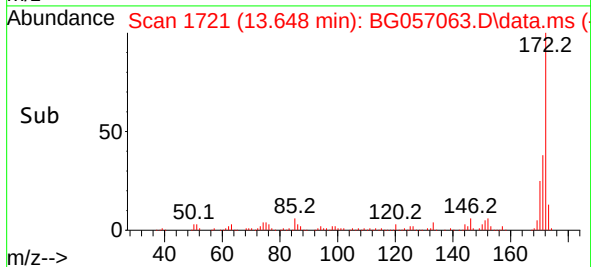
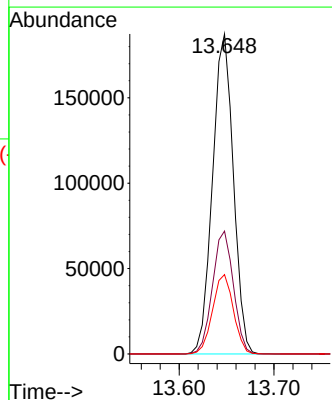
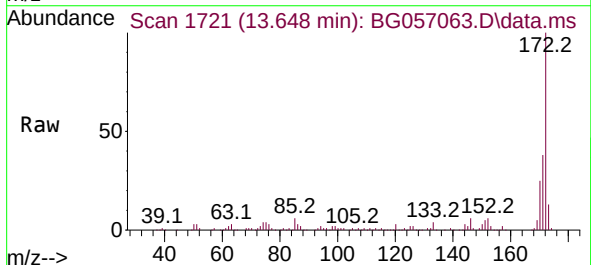


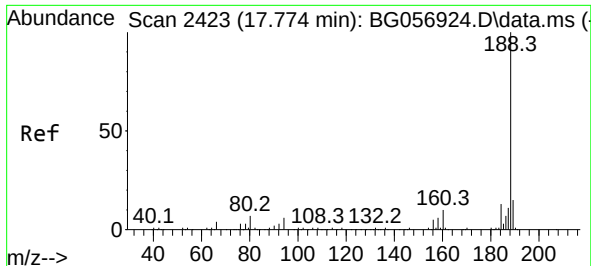
Tgt Ion:330 Resp: 94834
Ion Ratio Lower Upper
330 100
332 96.1 76.1 114.1
141 30.9 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 83.693 ng
RT: 13.648 min Scan# 1721
Delta R.T. 0.002 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

Tgt Ion:172 Resp: 285651
Ion Ratio Lower Upper
172 100
171 38.4 30.6 46.0
170 24.8 20.6 30.8

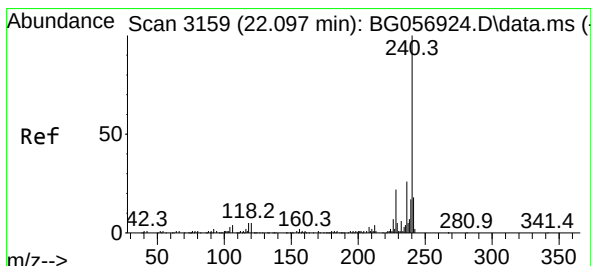
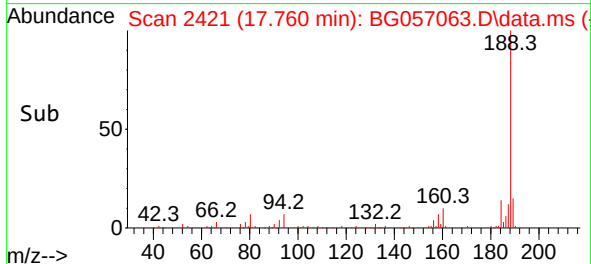
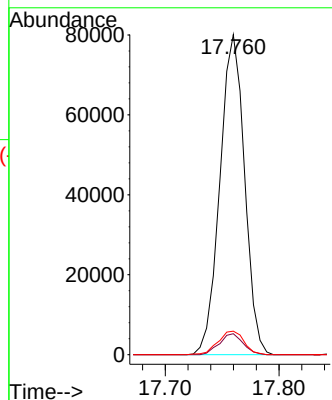
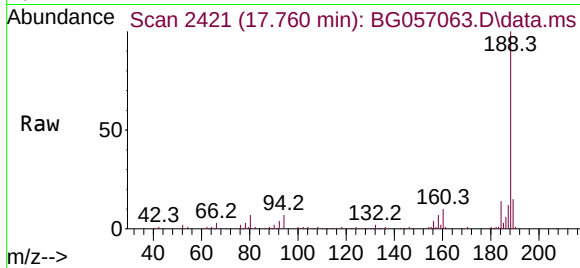




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.760 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

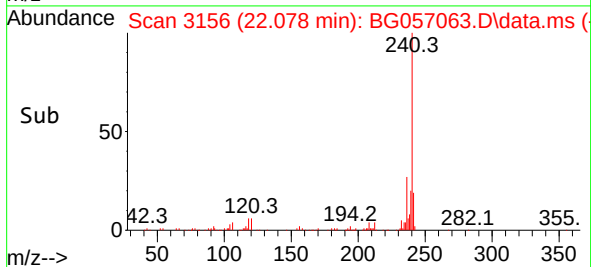
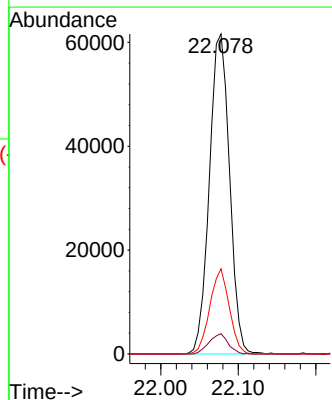
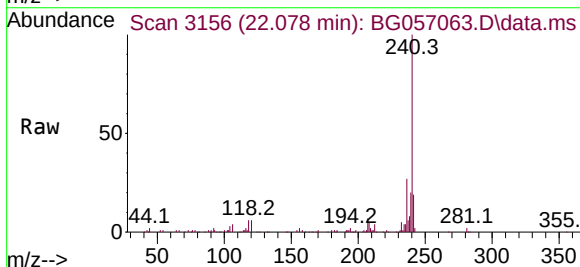
Instrument :
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ClientSampleId :
PB152062BL

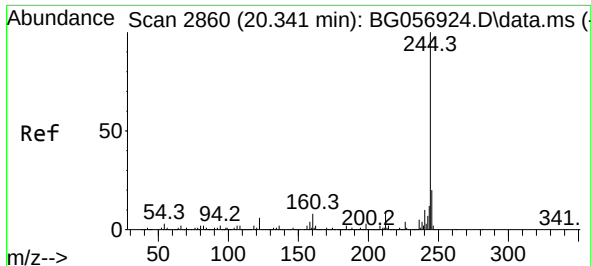
Tgt Ion:188 Resp: 120499
Ion Ratio Lower Upper
188 100
94 6.5 4.6 6.8
80 7.3 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.078 min Scan# 3156
Delta R.T. -0.003 min
Lab File: BG057063.D
Acq: 12 Apr 2023 14:10

Tgt Ion:240 Resp: 111388
Ion Ratio Lower Upper
240 100
120 6.3 3.8 5.6#
236 26.6 21.0 31.6

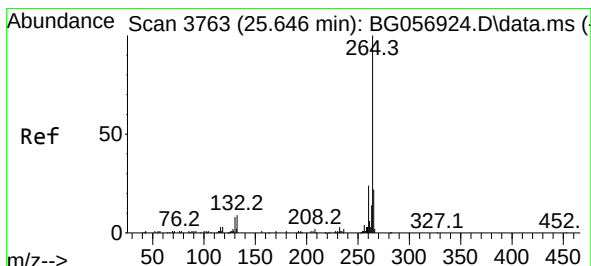
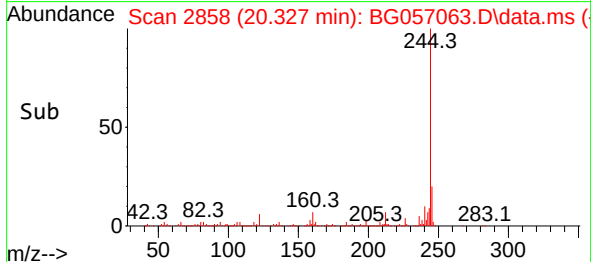
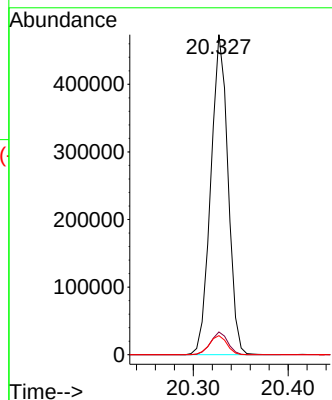
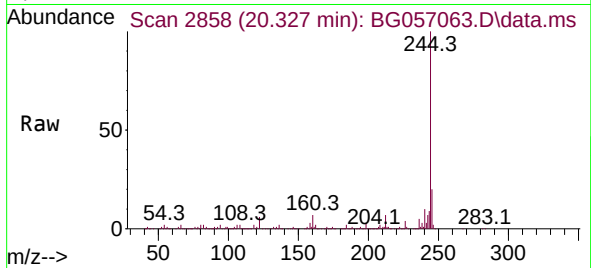




#79
 Terphenyl-d14
 Concen: 90.791 ng
 RT: 20.327 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG057063.D
 Acq: 12 Apr 2023 14:10

Instrument :
 BNA_G
 ClientSampleId :
 PB152062BL

Tgt Ion:244 Resp: 597637
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.9 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.614 min Scan# 3758
 Delta R.T. 0.002 min
 Lab File: BG057063.D
 Acq: 12 Apr 2023 14:10

Tgt Ion:264 Resp: 114600
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 19.9 17.8 26.6

