

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057098.D
 Acq On : 14 Apr 2023 13:32
 Operator : CG/JU
 Sample : 02320-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001RE

Quant Time: Apr 14 15:41:08 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)

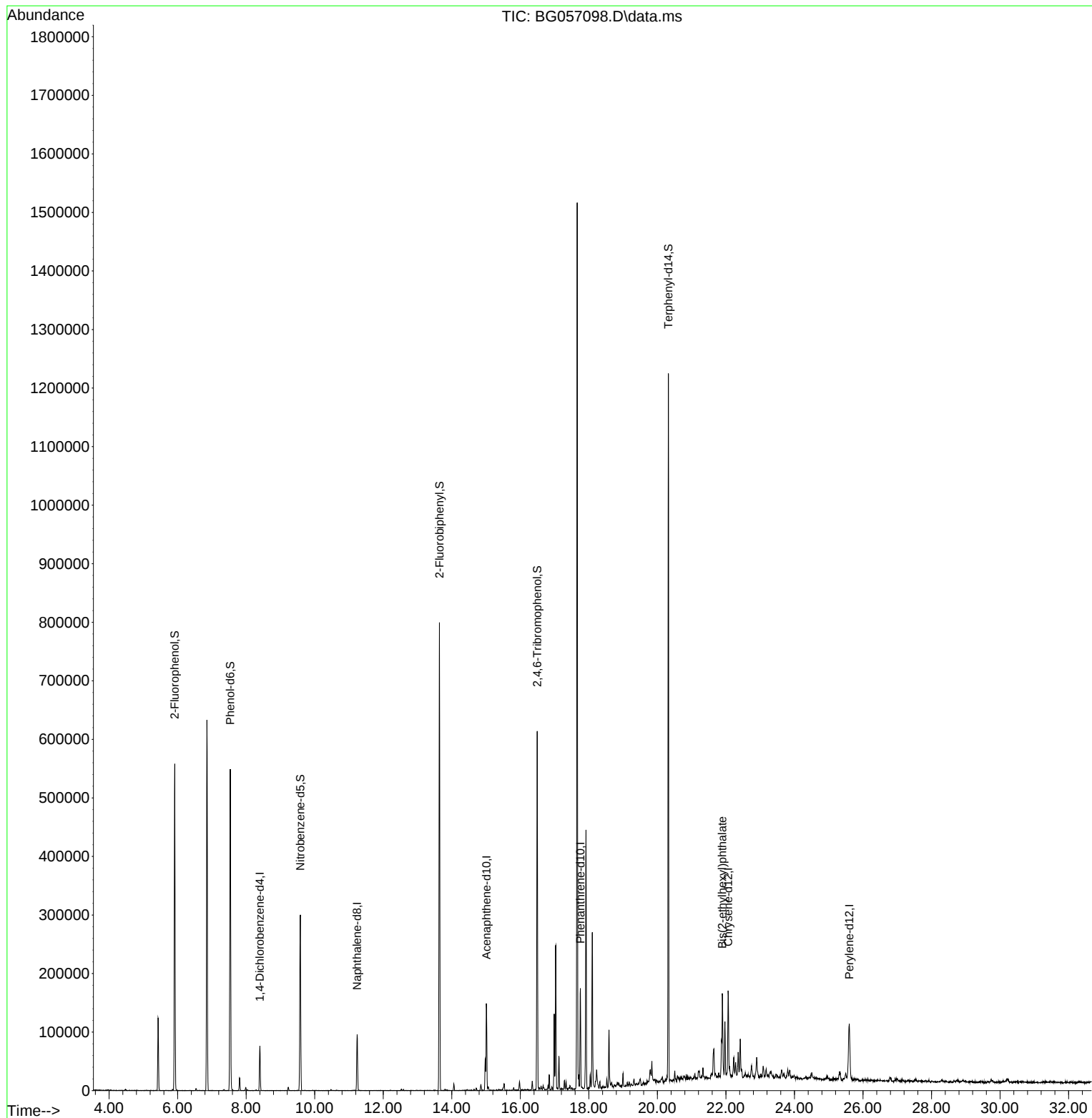
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.401	152	20941	20.000	ng	0.00
21) Naphthalene-d8	11.239	136	80746	20.000	ng	# 0.00
39) Acenaphthene-d10	15.010	164	52337	20.000	ng	0.00
64) Phenanthrene-d10	17.753	188	106047	20.000	ng	0.00
76) Chrysene-d12	22.065	240	92437	20.000	ng	#-0.02
86) Perylene-d12	25.602	264	102010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	234644	179.330	ng	0.00
7) Phenol-d6	7.538	99	318094	162.546	ng	0.00
23) Nitrobenzene-d5	9.582	82	199386	101.038	ng	0.00
42) 2,4,6-Tribromophenol	16.496	330	127839	152.899	ng	0.00
45) 2-Fluorobiphenyl	13.641	172	405536	105.071	ng	0.00
79) Terphenyl-d14	20.320	244	589717	107.954	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.895	149	58434	18.342	ng	Qvalue 95

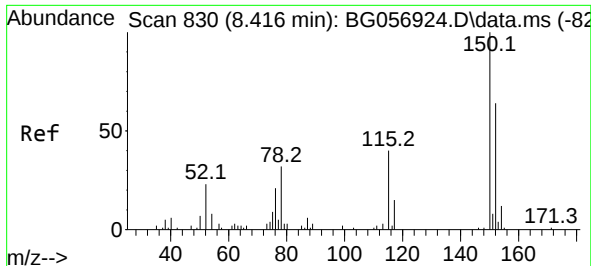
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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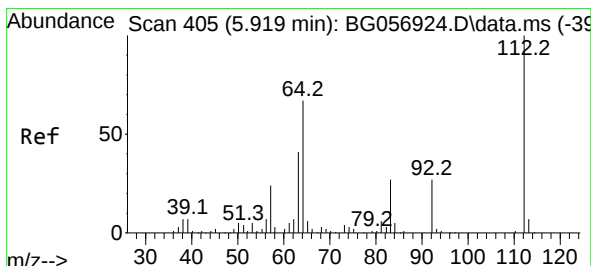
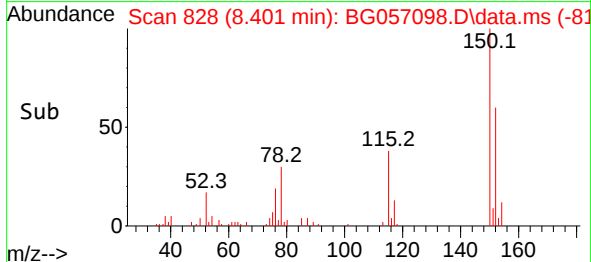
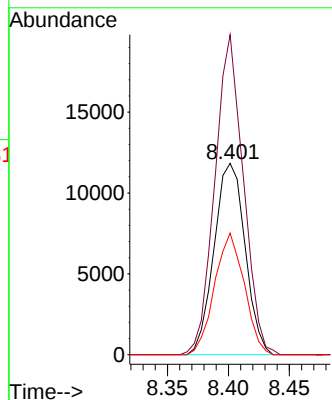
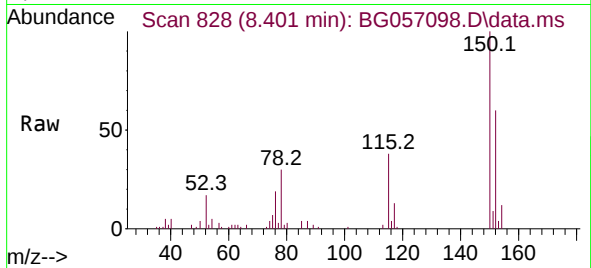




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

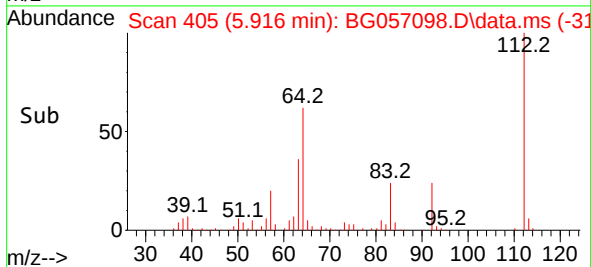
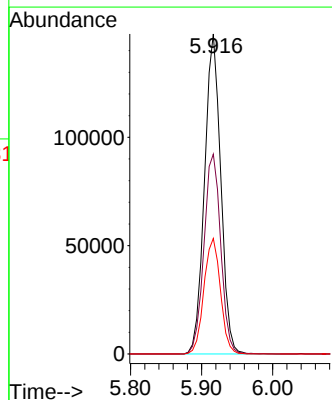
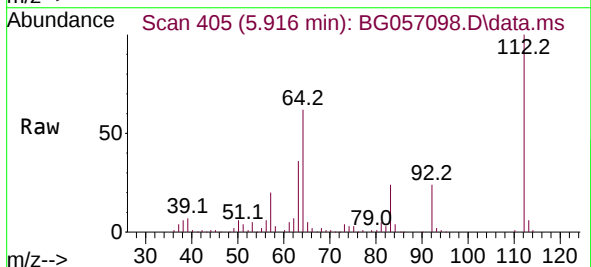
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001RE

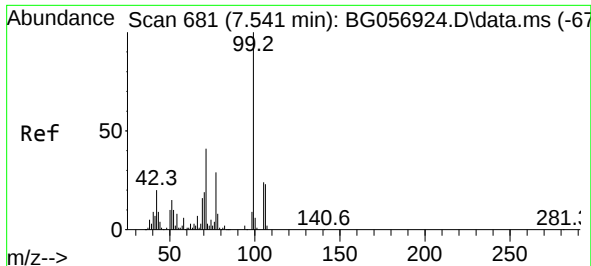
Tgt Ion:152 Resp: 20941
Ion Ratio Lower Upper
152 100
150 167.2 124.1 186.1
115 63.6 49.1 73.7



#5
2-Fluorophenol
Concen: 179.330 ng
RT: 5.916 min Scan# 405
Delta R.T. 0.002 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

Tgt Ion:112 Resp: 234644
Ion Ratio Lower Upper
112 100
64 62.4 53.2 79.8
63 36.1 32.6 48.8

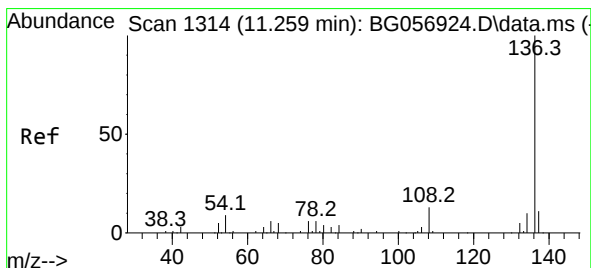
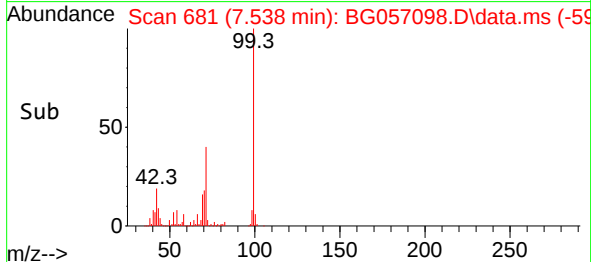
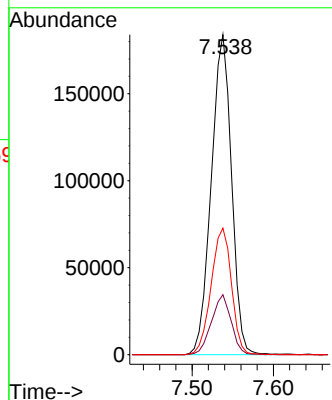
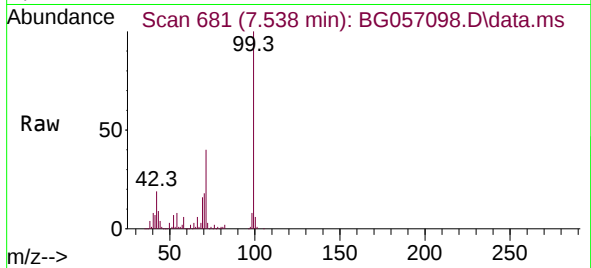




#7
Phenol-d6
Concen: 162.546 ng
RT: 7.538 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

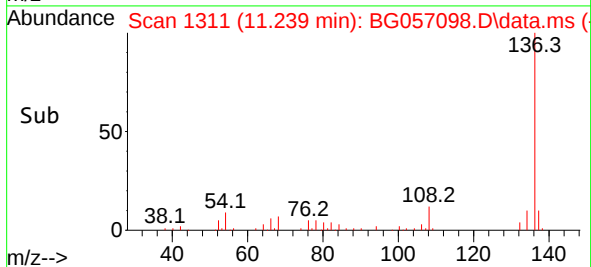
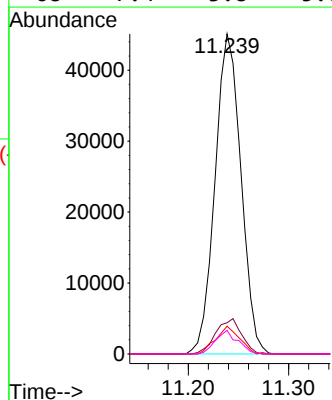
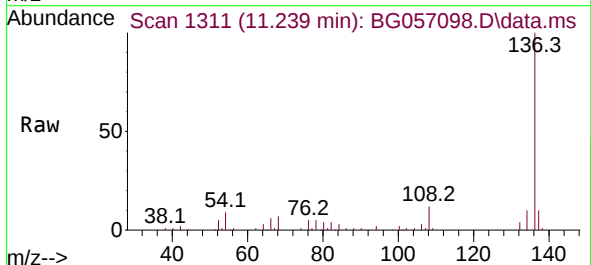
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001RE

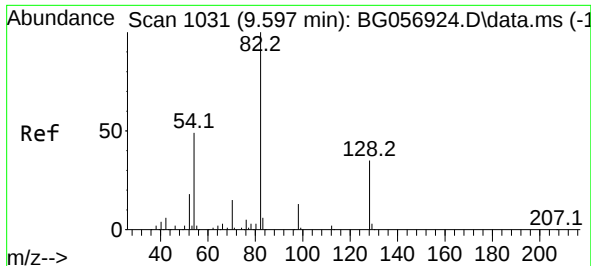
Tgt Ion: 99 Resp: 318094
Ion Ratio Lower Upper
99 100
42 18.8 15.7 23.5
71 39.6 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.239 min Scan# 1311
Delta R.T. -0.010 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

Tgt Ion: 136 Resp: 80746
Ion Ratio Lower Upper
136 100
137 9.8 8.6 13.0
54 8.7 6.9 10.3
68 7.4 3.8 5.6#

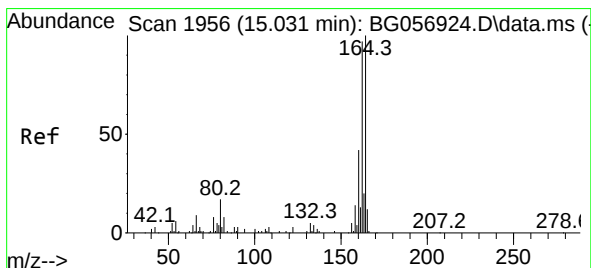
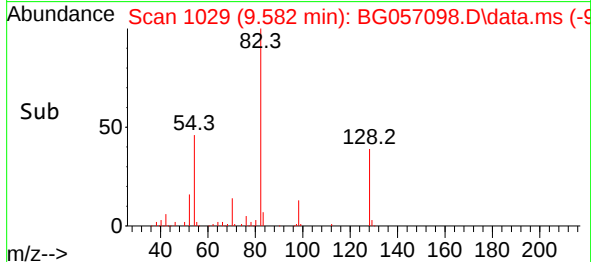
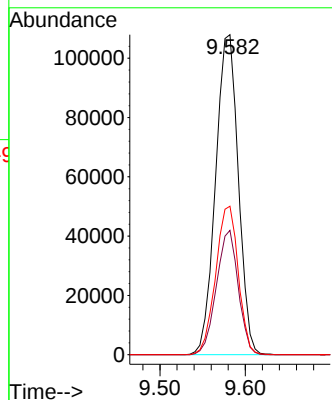
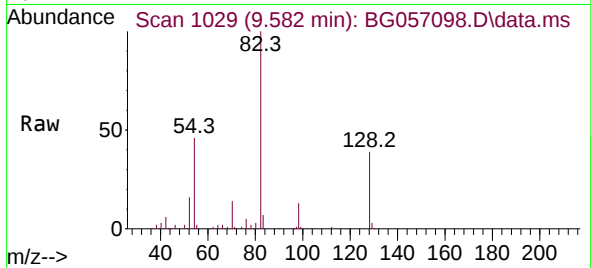




#23
Nitrobenzene-d5
Concen: 101.038 ng
RT: 9.582 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

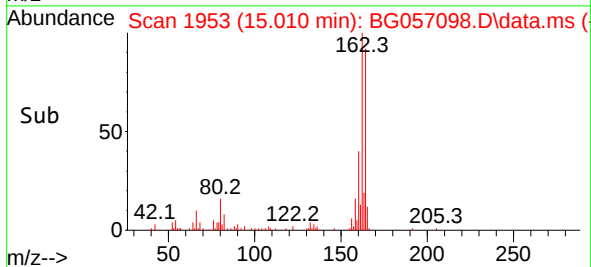
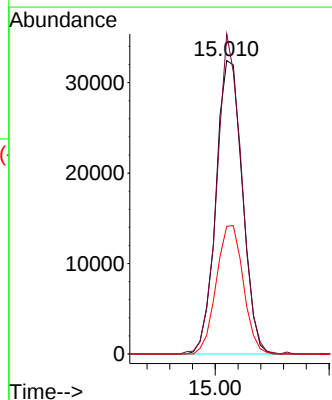
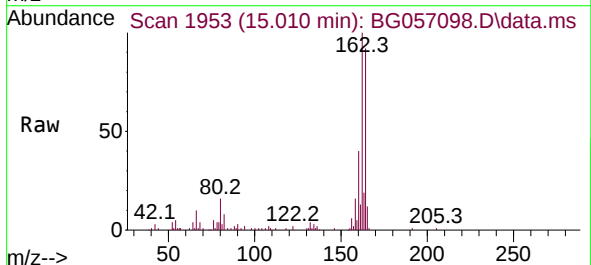
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001RE

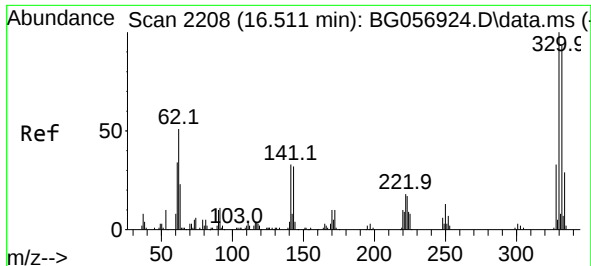
Tgt Ion: 82 Resp: 199386
Ion Ratio Lower Upper
82 100
128 38.8 27.9 41.9
54 46.4 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.010 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

Tgt Ion:164 Resp: 52337
Ion Ratio Lower Upper
164 100
162 109.0 77.8 116.8
160 43.5 33.5 50.3





#42

2,4,6-Tribromophenol

Concen: 152.899 ng

RT: 16.496 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057098.D

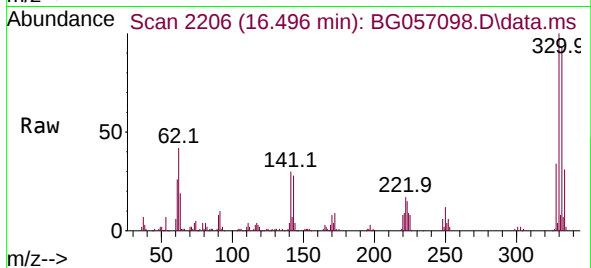
Acq: 14 Apr 2023 13:32

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001RE



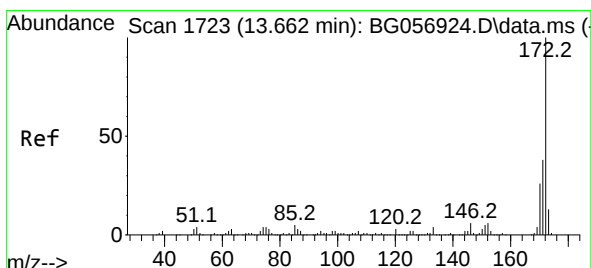
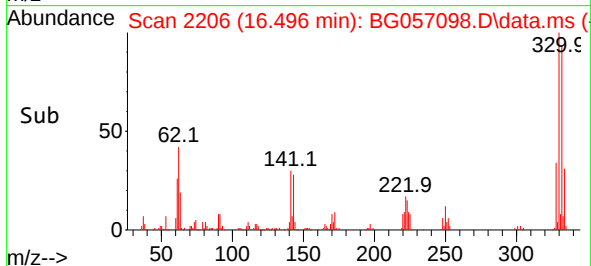
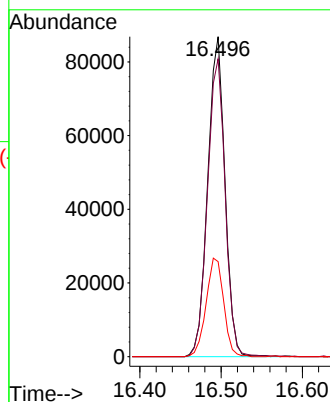
Tgt Ion:330 Resp: 127839

Ion Ratio Lower Upper

330 100

332 95.8 76.1 114.1

141 31.4 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 105.071 ng

RT: 13.641 min Scan# 1720

Delta R.T. -0.004 min

Lab File: BG057098.D

Acq: 14 Apr 2023 13:32

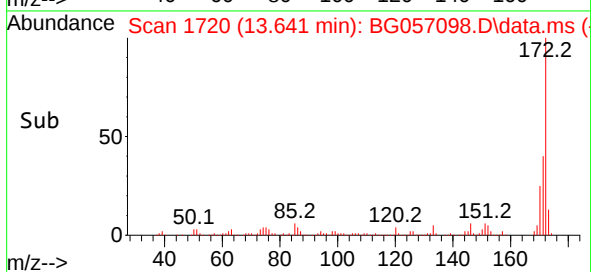
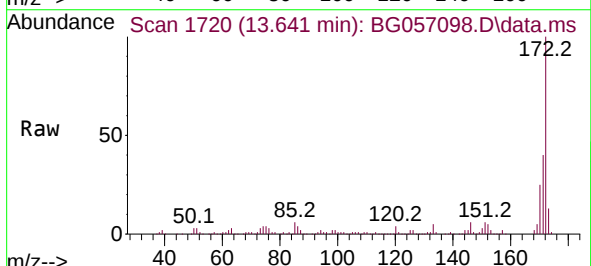
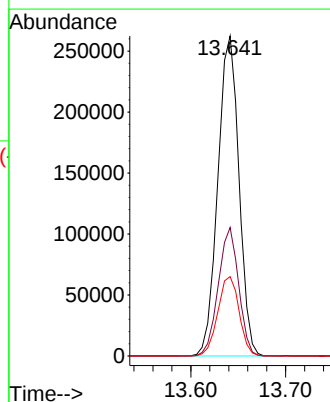
Tgt Ion:172 Resp: 405536

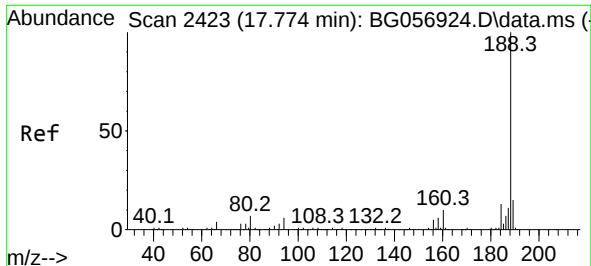
Ion Ratio Lower Upper

172 100

171 40.1 30.6 46.0

170 24.8 20.6 30.8

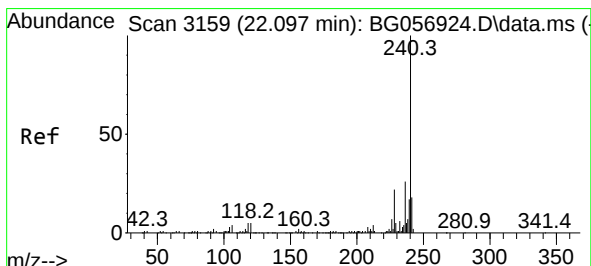
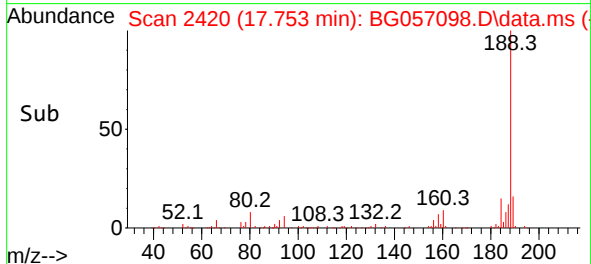
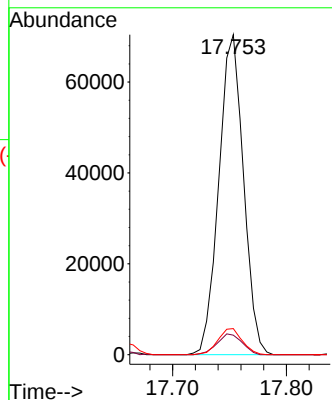
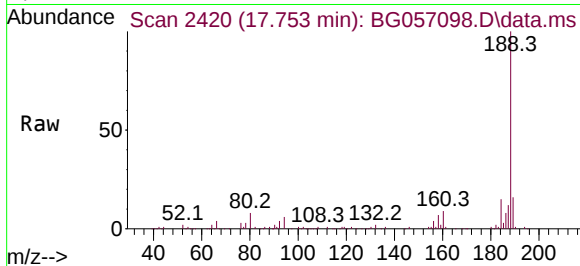




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.753 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

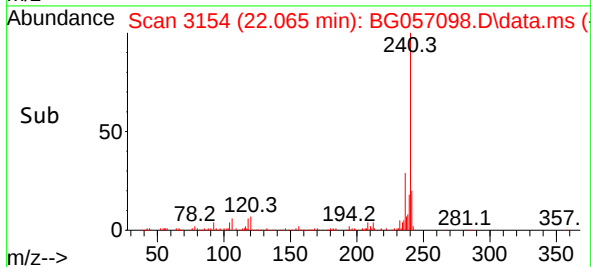
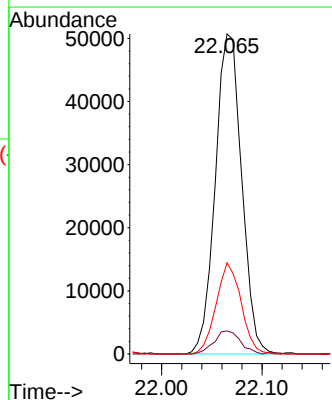
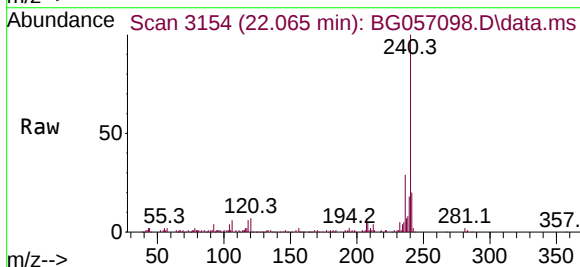
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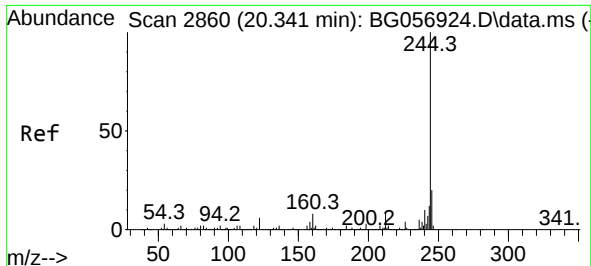
Tgt Ion:188 Resp: 106047
Ion Ratio Lower Upper
188 100
94 6.1 4.6 6.8
80 8.2 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.065 min Scan# 3154
Delta R.T. -0.016 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

Tgt Ion:240 Resp: 92437
Ion Ratio Lower Upper
240 100
120 7.2 3.8 5.6#
236 28.5 21.0 31.6

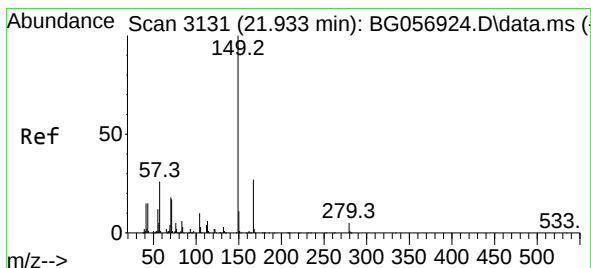
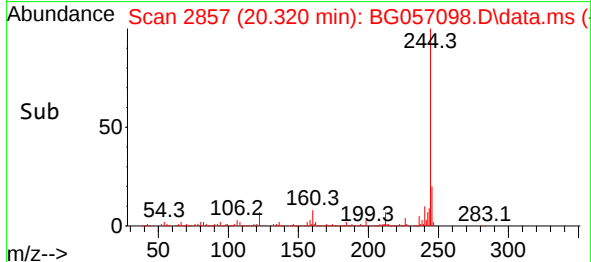
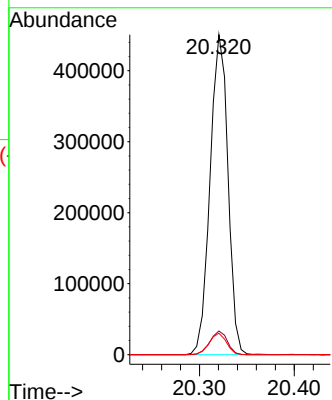
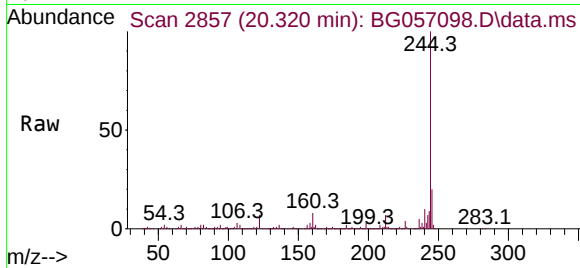




#79
 Terphenyl-d14
 Concen: 107.954 ng
 RT: 20.320 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057098.D
 Acq: 14 Apr 2023 13:32

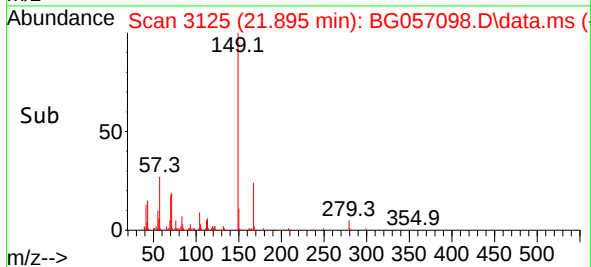
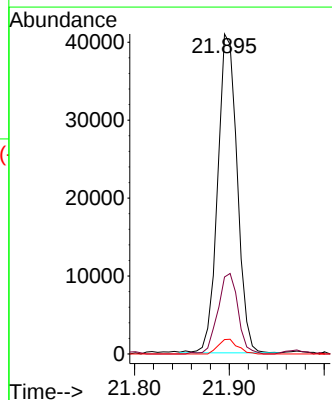
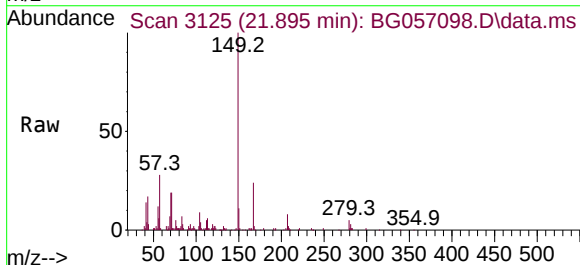
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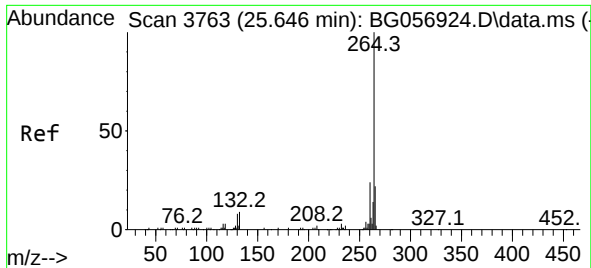
Tgt Ion:244 Resp: 589717
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.7 5.0 7.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.342 ng
 RT: 21.895 min Scan# 3125
 Delta R.T. -0.016 min
 Lab File: BG057098.D
 Acq: 14 Apr 2023 13:32

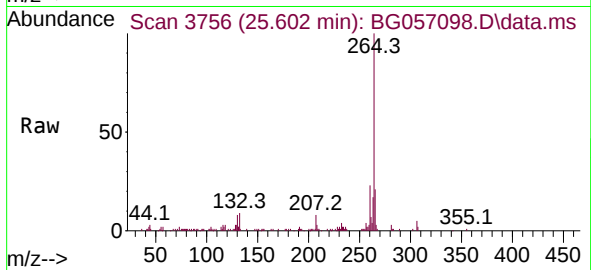
Tgt Ion:149 Resp: 58434
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.4 32.2
 279 4.5 3.9 5.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.602 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG057098.D
Acq: 14 Apr 2023 13:32

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001RE



Tgt Ion:264 Resp: 102010

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	20.7	17.8	26.6

