

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056929.D
 Acq On : 30 Mar 2023 18:50
 Operator : CG/JU
 Sample : PB151747BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151747BL

Quant Time: Mar 31 04:04:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.419	152	16938	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	65086	20.000	ng	0.00
39) Acenaphthene-d10	15.028	164	52065	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	134866	20.000	ng	0.00
76) Chrysene-d12	22.089	240	141589	20.000	ng	0.00
86) Perylene-d12	25.637	264	149894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	157792	149.095	ng	0.00
7) Phenol-d6	7.544	99	226576	143.143	ng	0.00
23) Nitrobenzene-d5	9.588	82	143516	90.224	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	115994	139.457	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	348235	90.696	ng	0.00
79) Terphenyl-d14	20.338	244	786055	93.943	ng	0.00

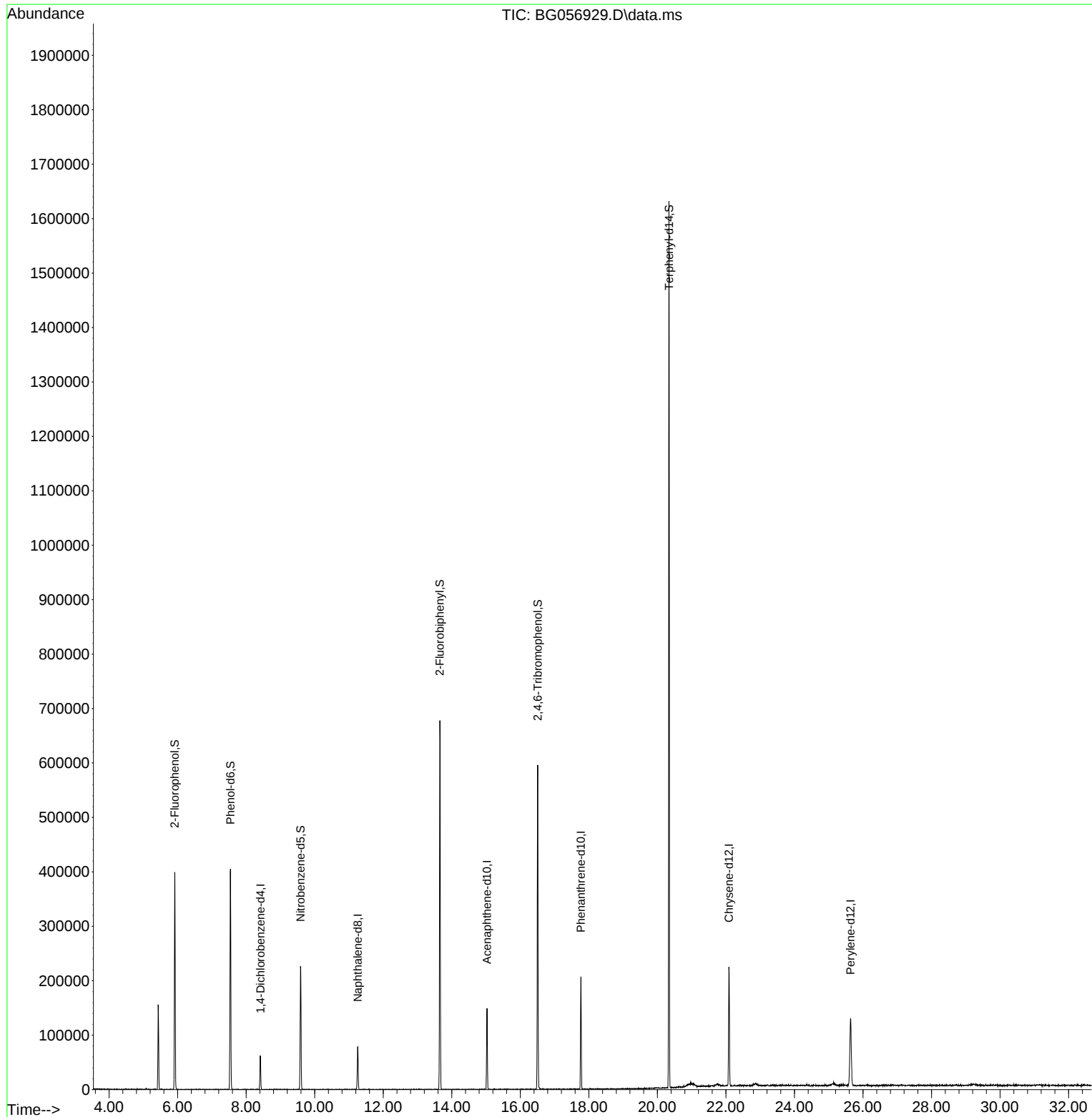
Target Compounds	Qvalue

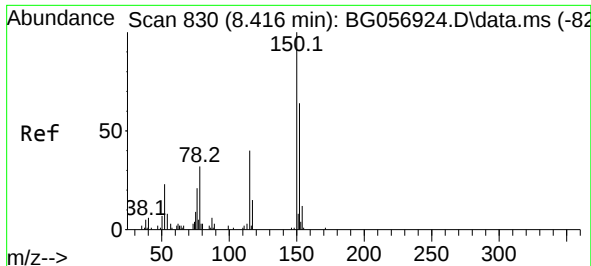
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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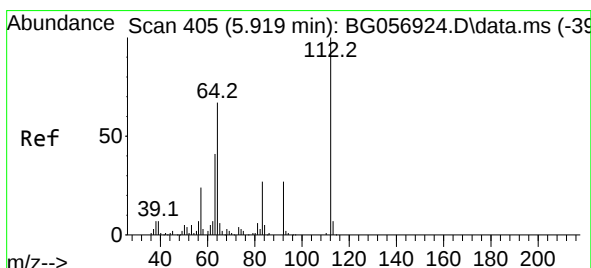
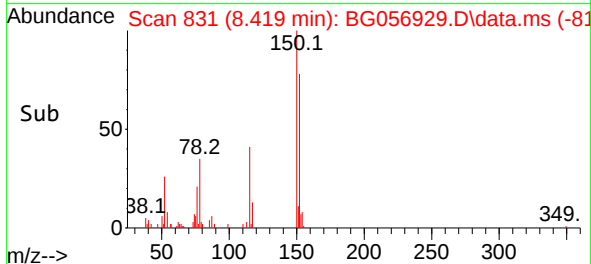
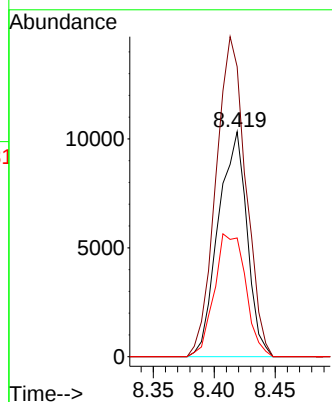
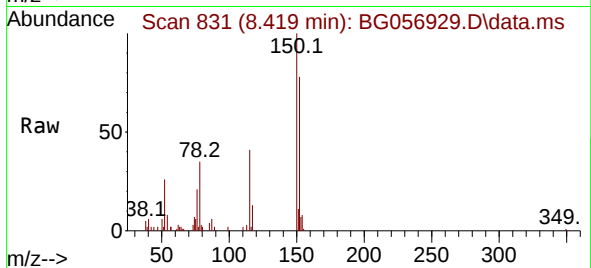




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.419 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

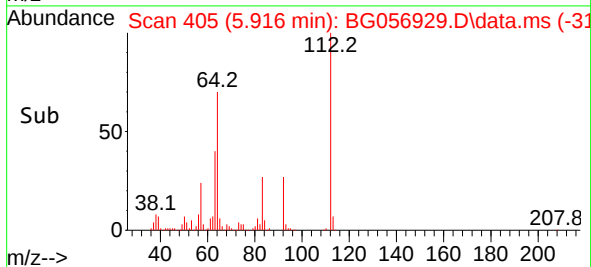
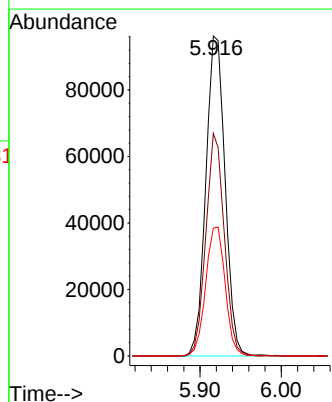
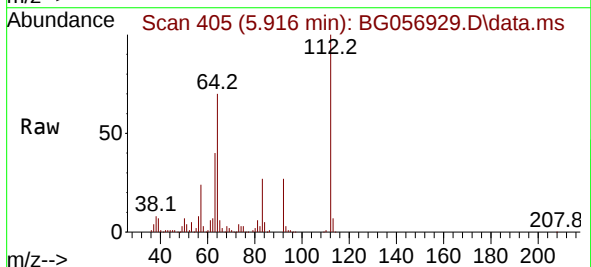
Instrument :
BNA_G
ClientSampleId :
PB151747BL

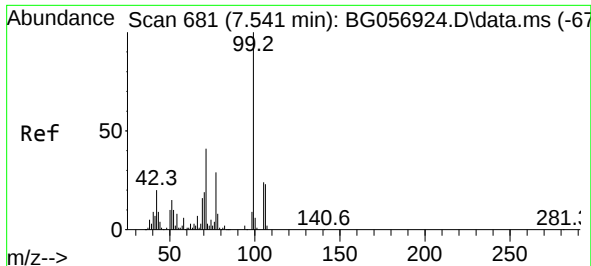
Tgt Ion:152 Resp: 16938
Ion Ratio Lower Upper
152 100
150 128.8 124.1 186.1
115 52.7 49.1 73.7



#5
2-Fluorophenol
Concen: 149.095 ng
RT: 5.916 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

Tgt Ion:112 Resp: 157792
Ion Ratio Lower Upper
112 100
64 69.5 53.2 79.8
63 40.0 32.6 48.8

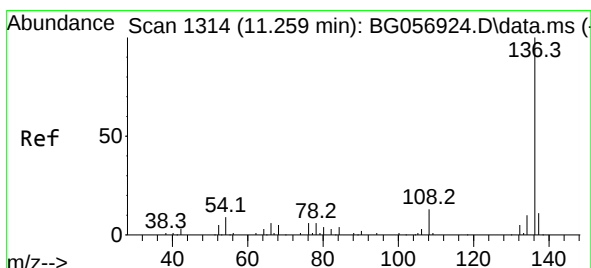
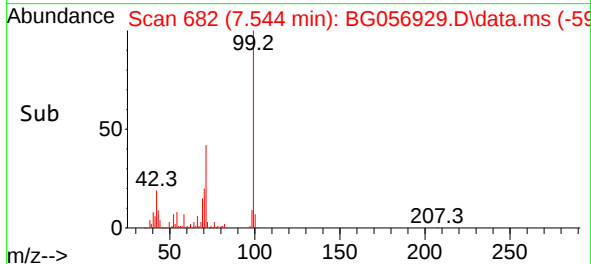
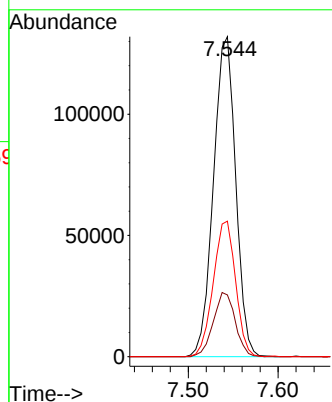
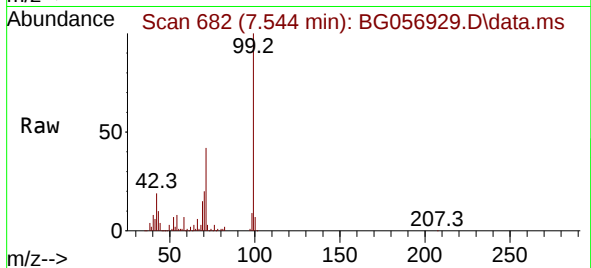




#7
Phenol-d6
Concen: 143.143 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

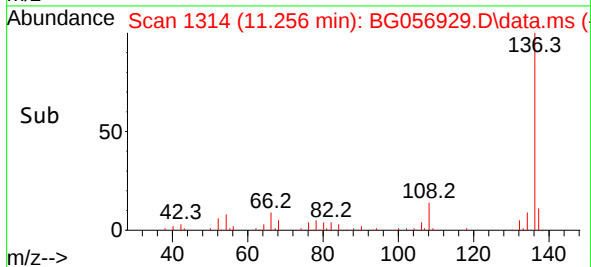
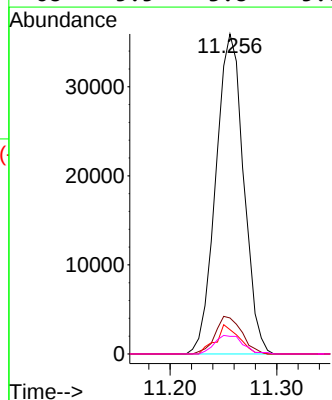
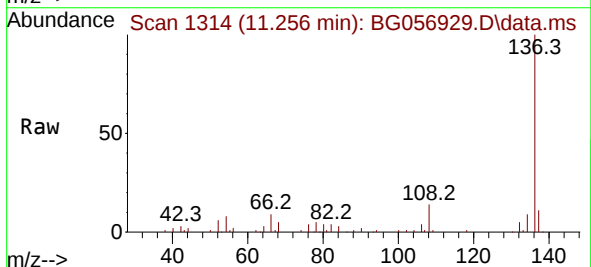
Instrument :
BNA_G
ClientSampleId :
PB151747BL

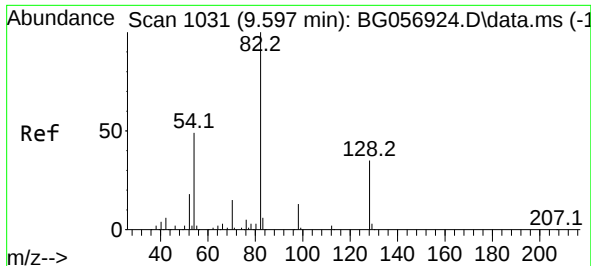
Tgt Ion: 99 Resp: 226576
Ion Ratio Lower Upper
99 100
42 19.3 15.7 23.5
71 42.3 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 1314
Delta R.T. -0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

Tgt Ion: 136 Resp: 65086
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.6 6.9 10.3
68 5.5 3.8 5.6

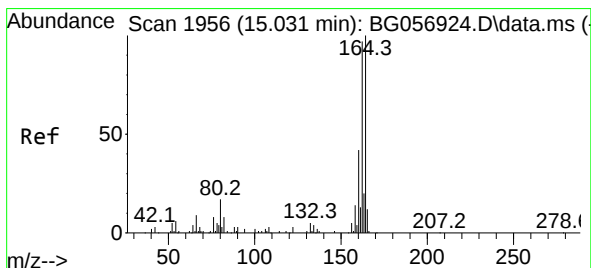
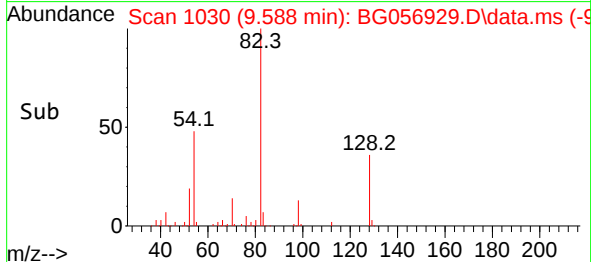
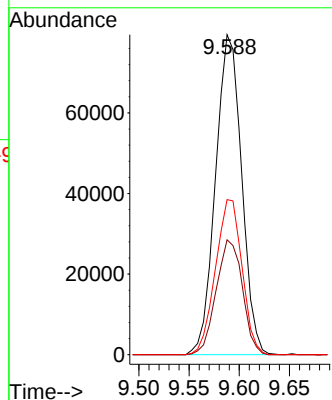
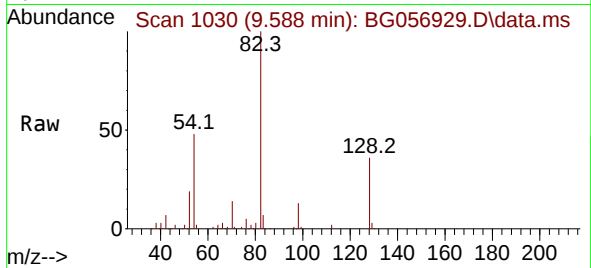




#23
Nitrobenzene-d5
Concen: 90.224 ng
RT: 9.588 min Scan# 1030
Delta R.T. -0.009 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

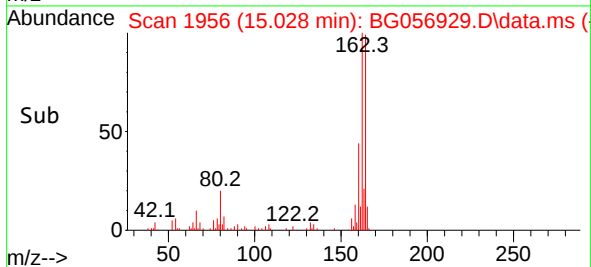
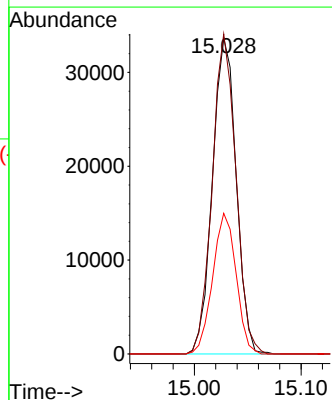
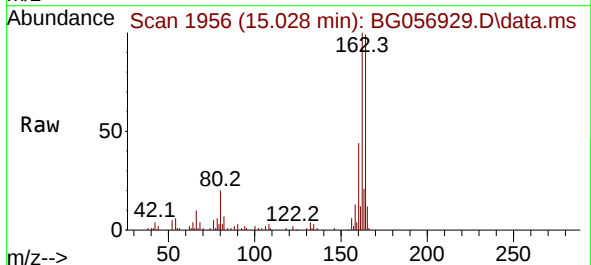
Instrument :
BNA_G
ClientSampleId :
PB151747BL

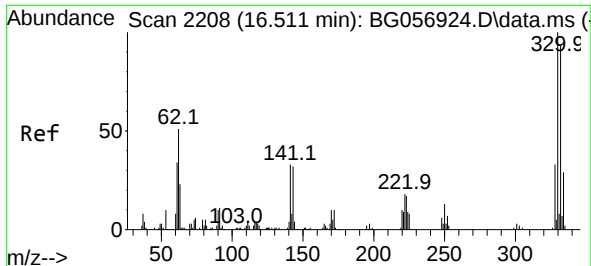
Tgt Ion: 82 Resp: 143516
Ion Ratio Lower Upper
82 100
128 35.9 27.9 41.9
54 48.5 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

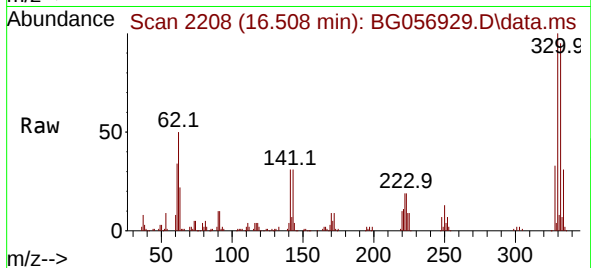
Tgt Ion: 164 Resp: 52065
Ion Ratio Lower Upper
164 100
162 101.2 77.8 116.8
160 44.5 33.5 50.3



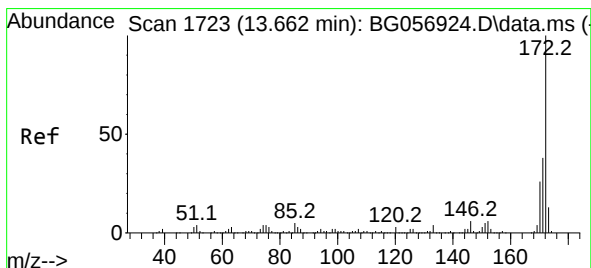
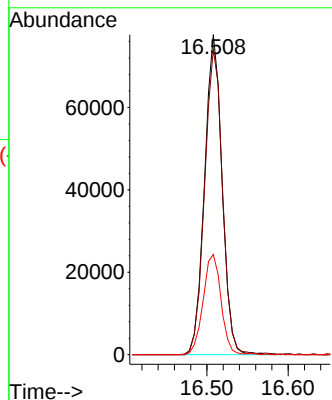
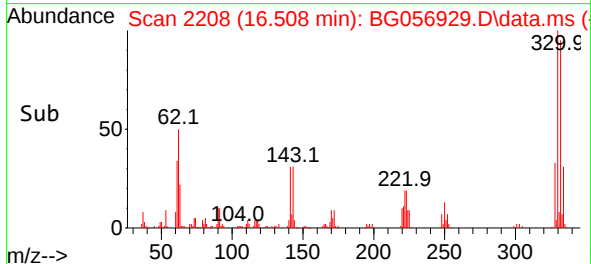


#42
 2,4,6-Tribromophenol
 Concen: 139.457 ng
 RT: 16.508 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056929.D
 Acq: 30 Mar 2023 18:50

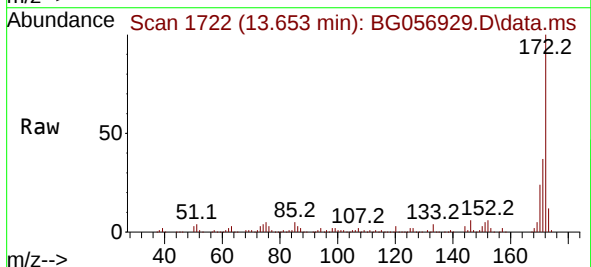
Instrument :
 BNA_G
 ClientSampleId :
 PB151747BL



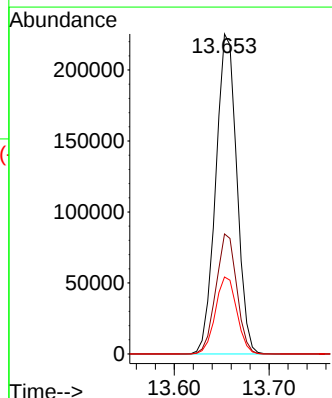
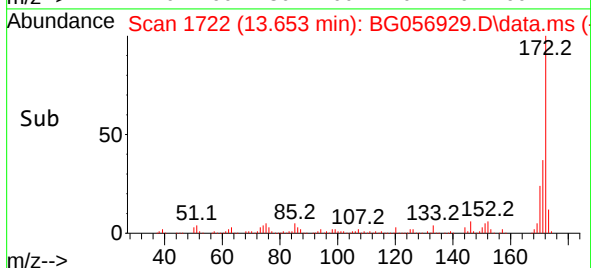
Tgt Ion:330 Resp: 115994
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.1 114.1
 141 32.2 25.8 38.6

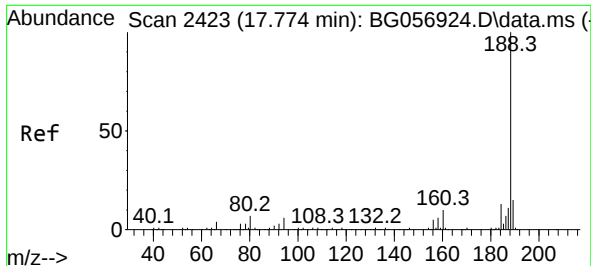


#45
 2-Fluorobiphenyl
 Concen: 90.696 ng
 RT: 13.653 min Scan# 1722
 Delta R.T. -0.009 min
 Lab File: BG056929.D
 Acq: 30 Mar 2023 18:50



Tgt Ion:172 Resp: 348235
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.6 46.0
 170 24.1 20.6 30.8

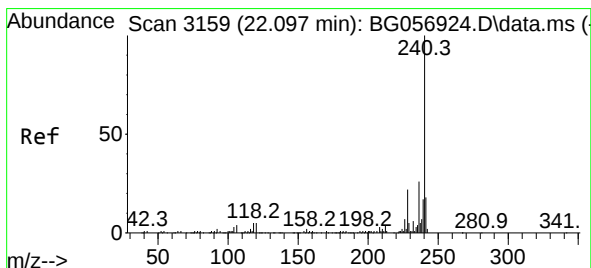
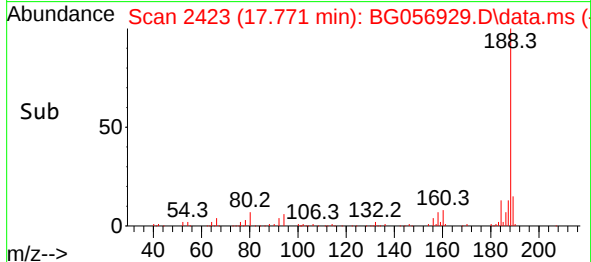
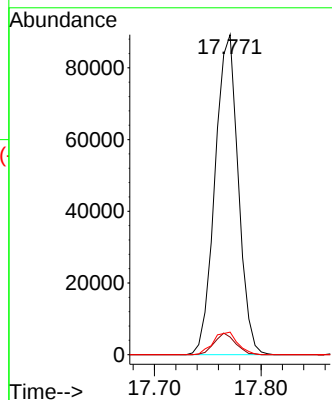
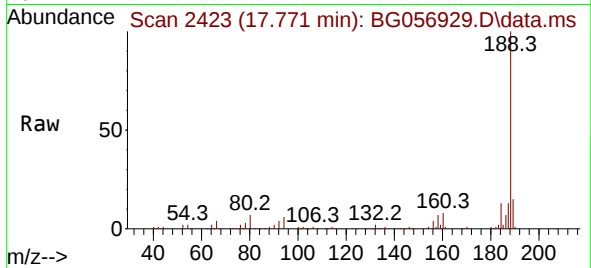




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

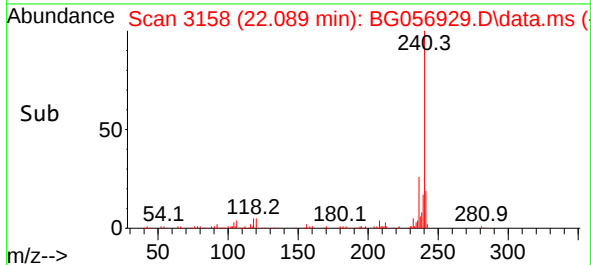
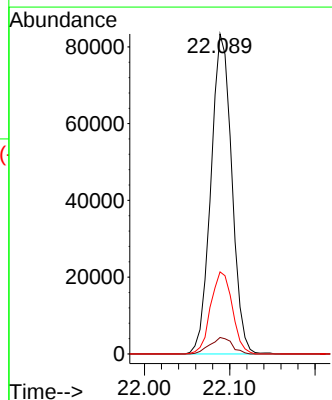
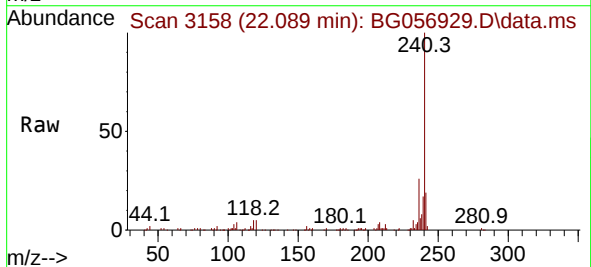
Instrument :
BNA_G
ClientSampleId :
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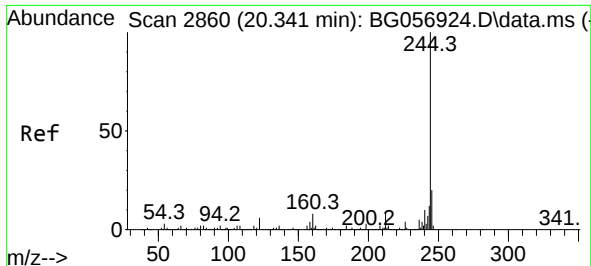
Tgt Ion:188 Resp: 134866
Ion Ratio Lower Upper
188 100
94 5.5 4.6 6.8
80 7.1 5.5 8.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.089 min Scan# 3158
Delta R.T. -0.009 min
Lab File: BG056929.D
Acq: 30 Mar 2023 18:50

Tgt Ion:240 Resp: 141589
Ion Ratio Lower Upper
240 100
120 5.2 3.8 5.6
236 25.7 21.0 31.6

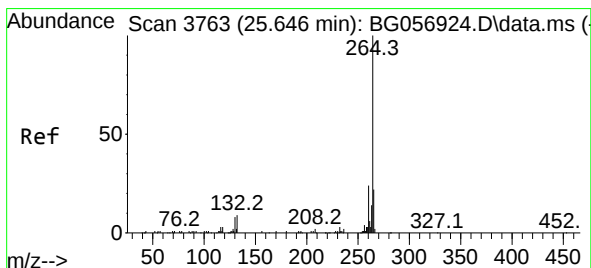
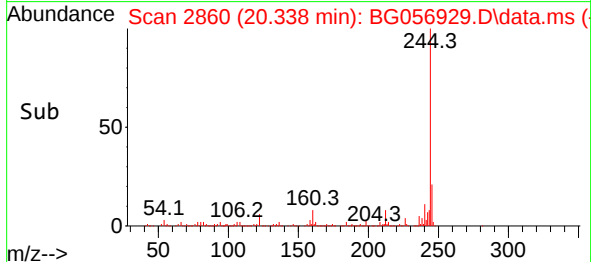
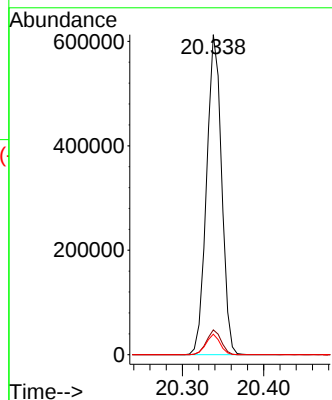
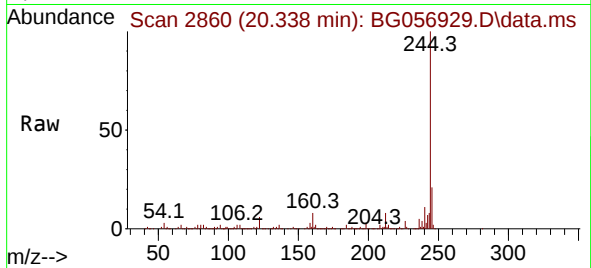




#79
 Terphenyl-d14
 Concen: 93.943 ng
 RT: 20.338 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056929.D
 Acq: 30 Mar 2023 18:50

Instrument :
 BNA_G
 ClientSampleId :
 PB151747BL

Tgt Ion:244 Resp: 786055
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.637 min Scan# 3762
 Delta R.T. -0.009 min
 Lab File: BG056929.D
 Acq: 30 Mar 2023 18:50

Tgt Ion:264 Resp: 149894
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 20.3 17.8 26.6

