

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057874.D
 Acq On : 27 Jun 2023 19:57
 Operator : CG/JU
 Sample : PB153721BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153721BL

Quant Time: Jun 28 02:39:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	33268	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	136445	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	97351	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	279952	20.000	ng	0.00
76) Chrysene-d12	21.551	240	298593	20.000	ng	0.00
86) Perylene-d12	24.706	264	352973	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	399528	183.743	ng	0.00
7) Phenol-d6	7.085	99	546108	167.957	ng	0.00
23) Nitrobenzene-d5	9.083	82	315218	113.219	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	270612	165.501	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	715891	112.221	ng	0.00
79) Terphenyl-d14	19.917	244	1798796	109.827	ng	0.00

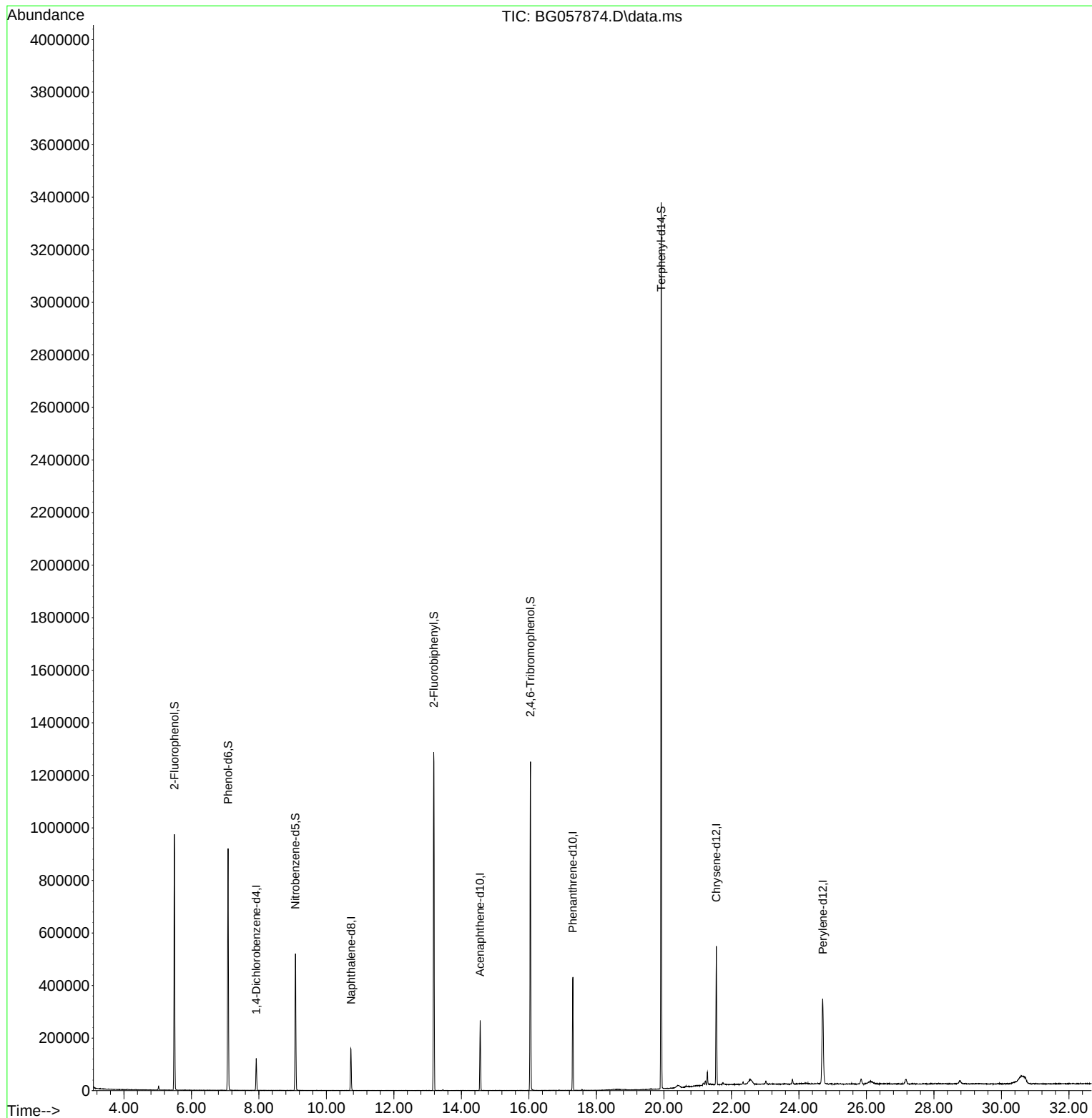
Target Compounds	Qvalue

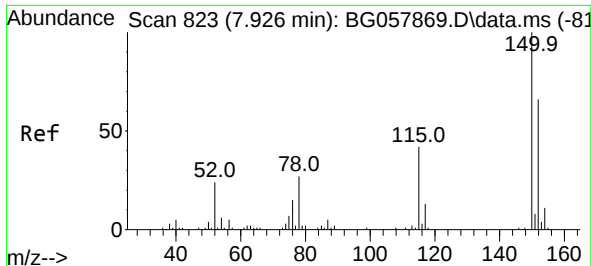
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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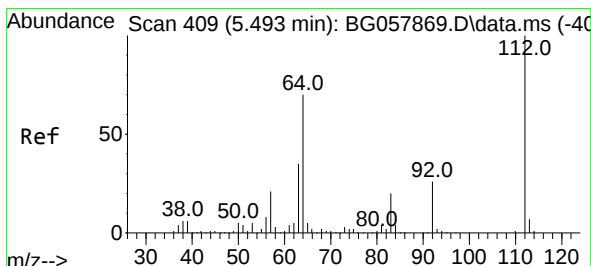
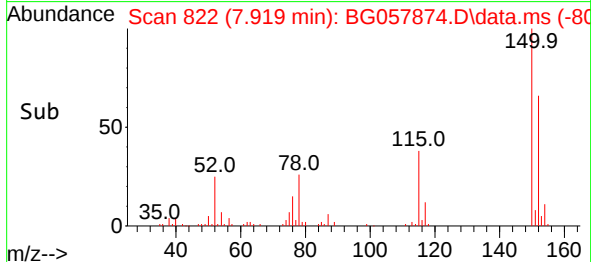
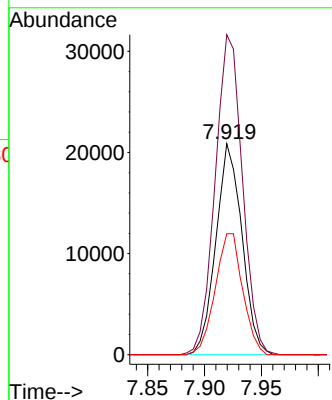
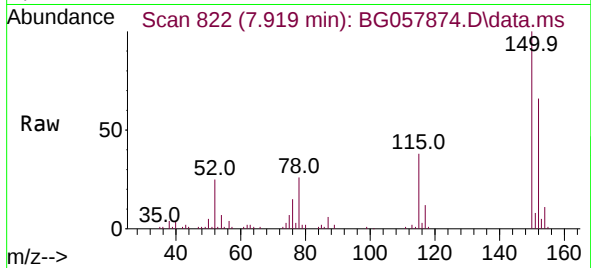




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

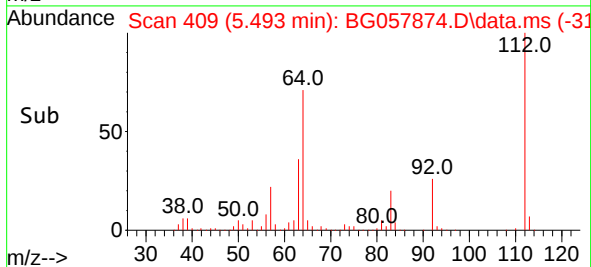
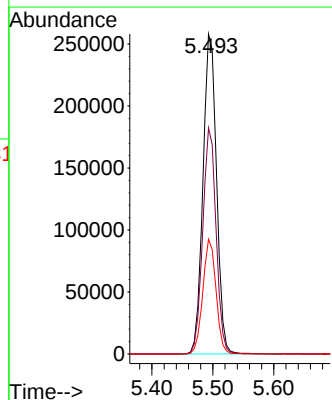
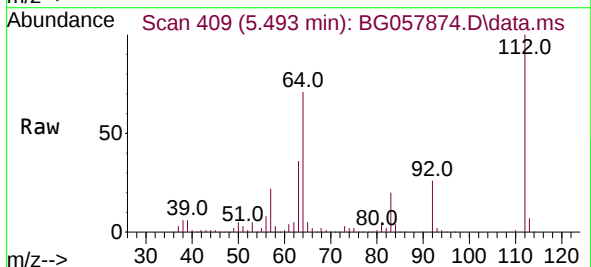
Instrument :
BNA_G
ClientSampleId :
PB153721BL

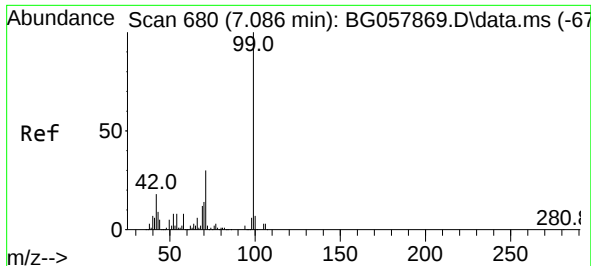
Tgt Ion:152 Resp: 33268
Ion Ratio Lower Upper
152 100
150 151.6 122.0 183.0
115 57.3 50.7 76.1



#5
2-Fluorophenol
Concen: 183.743 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

Tgt Ion:112 Resp: 399528
Ion Ratio Lower Upper
112 100
64 70.7 55.8 83.6
63 35.8 27.9 41.9

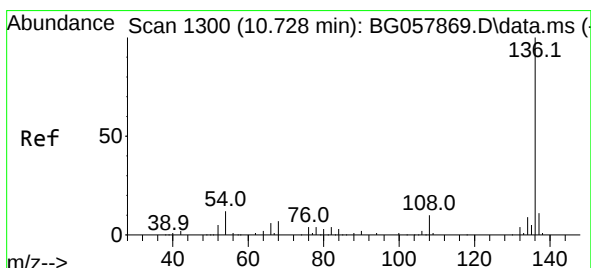
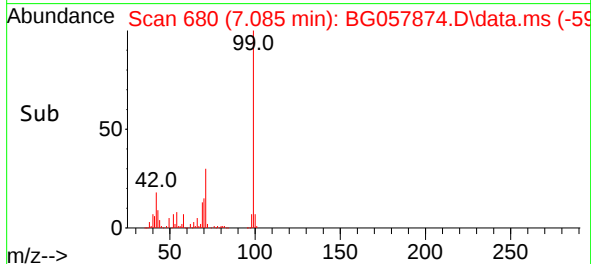
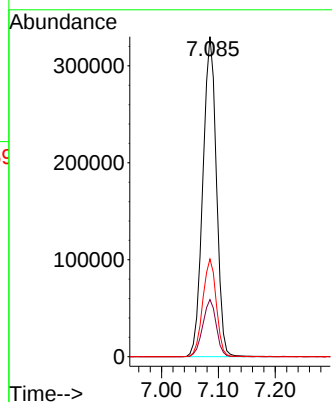
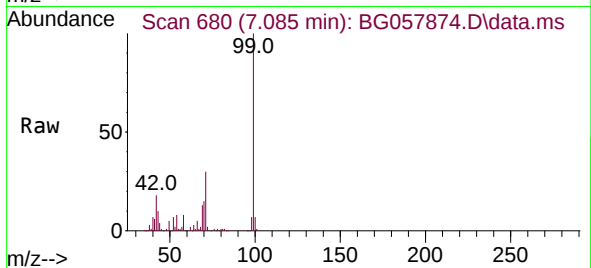




#7
Phenol-d6
Concen: 167.957 ng
RT: 7.085 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

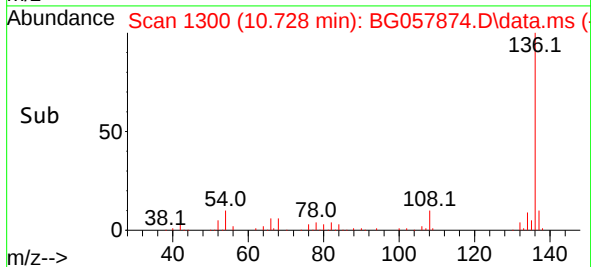
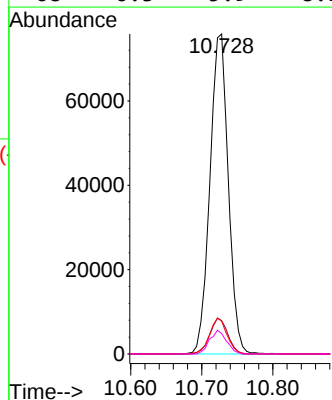
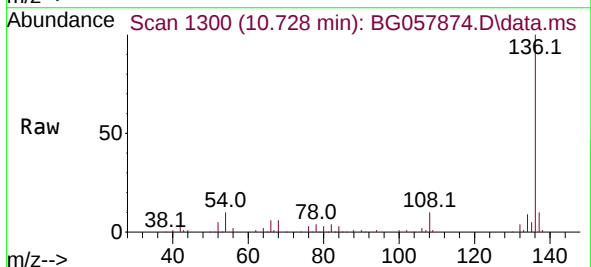
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BNA_G
ClientSampleId :
PB153721BL

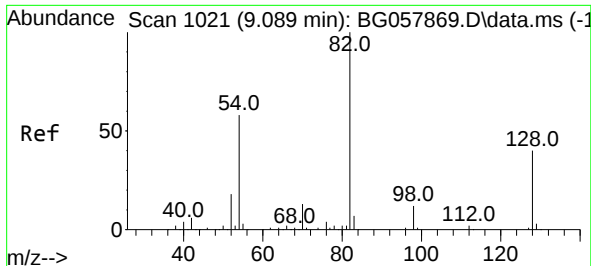
Tgt Ion: 99 Resp: 546108
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 30.5 23.9 35.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

Tgt Ion: 136 Resp: 136445
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 10.3 9.3 13.9
68 6.3 5.9 8.9

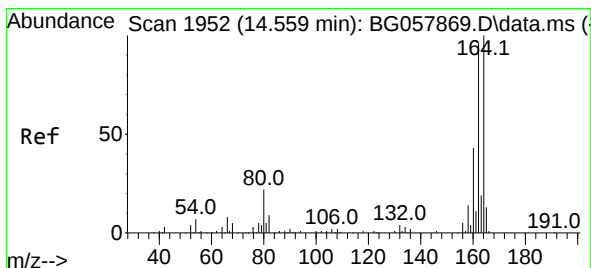
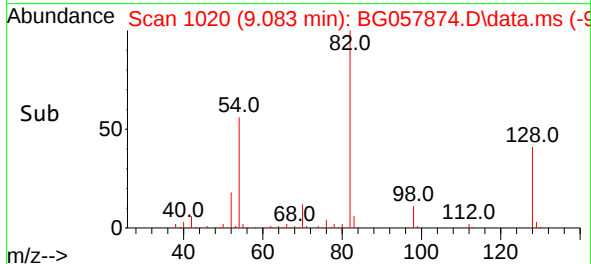
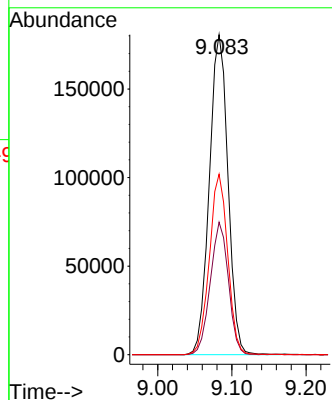
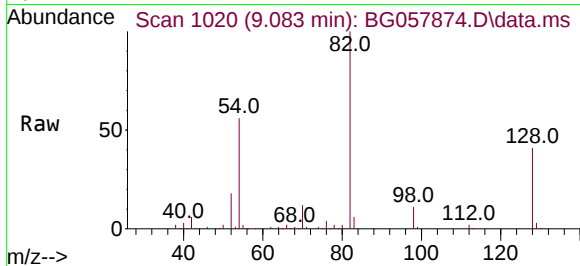




#23
Nitrobenzene-d5
Concen: 113.219 ng
RT: 9.083 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

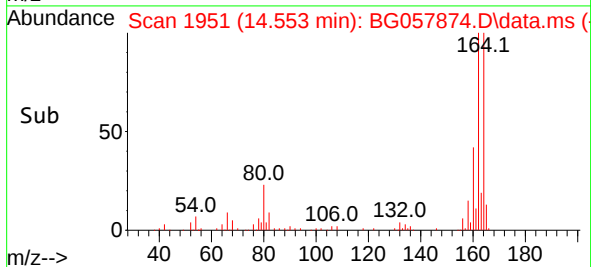
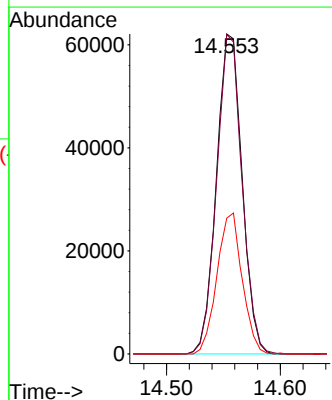
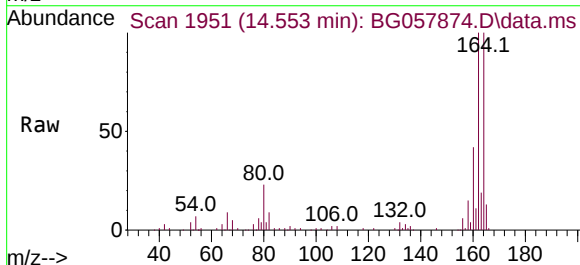
Instrument :
BNA_G
ClientSampleId :
PB153721BL

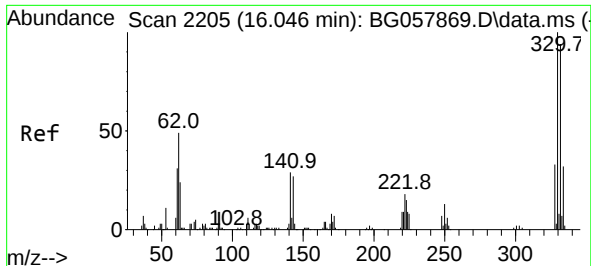
Tgt Ion: 82 Resp: 315218
Ion Ratio Lower Upper
82 100
128 41.4 32.2 48.4
54 56.4 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

Tgt Ion:164 Resp: 97351
Ion Ratio Lower Upper
164 100
162 99.8 76.4 114.6
160 42.4 34.2 51.2

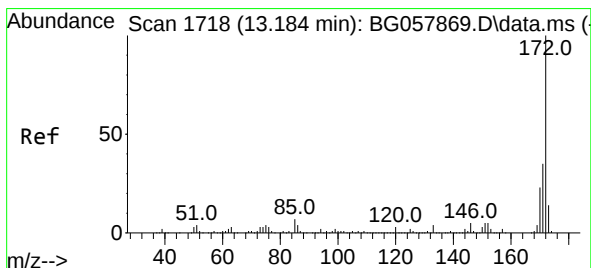
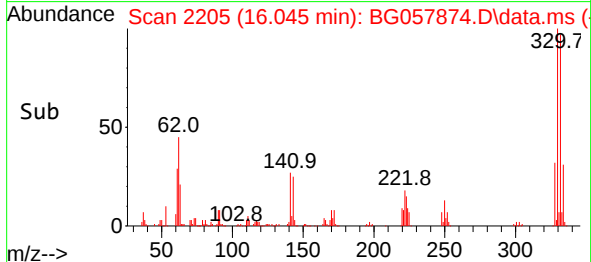
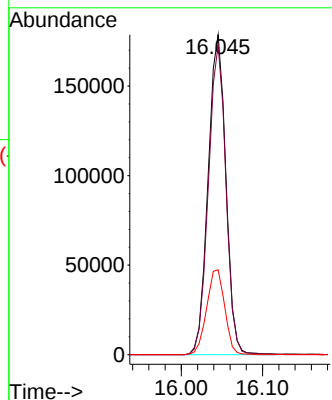
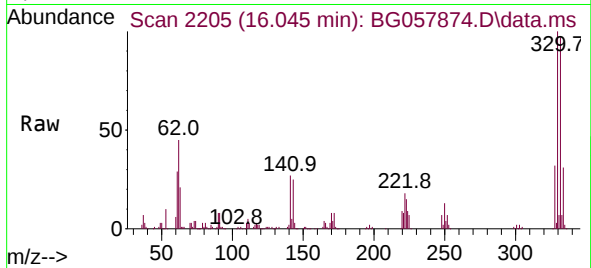




#42
2,4,6-Tribromophenol
Concen: 165.501 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

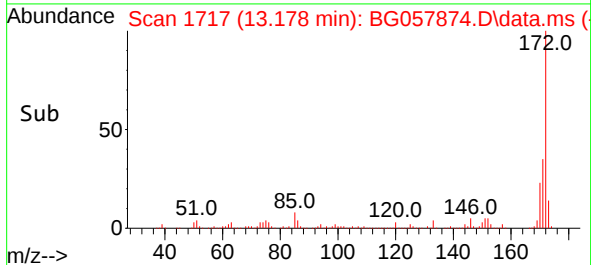
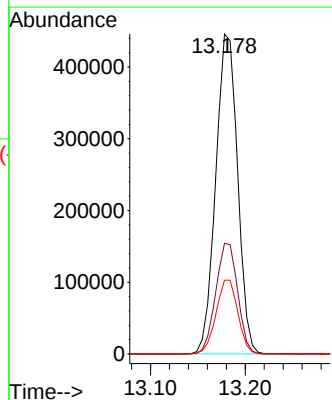
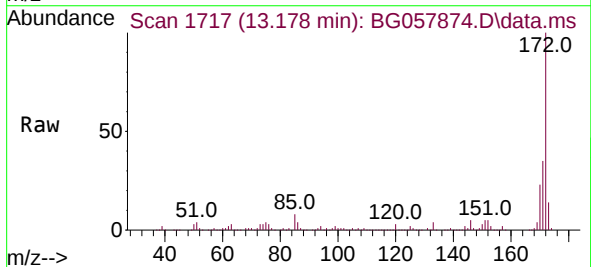
Instrument :
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PB153721BL

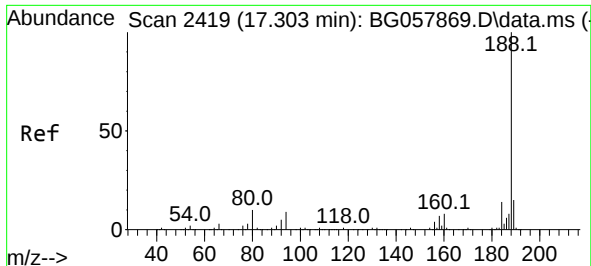
Tgt Ion:330 Resp: 270612
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 27.0 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 112.221 ng
RT: 13.178 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

Tgt Ion:172 Resp: 715891
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.1 18.6 27.8

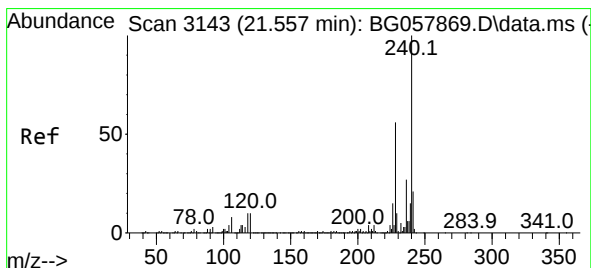
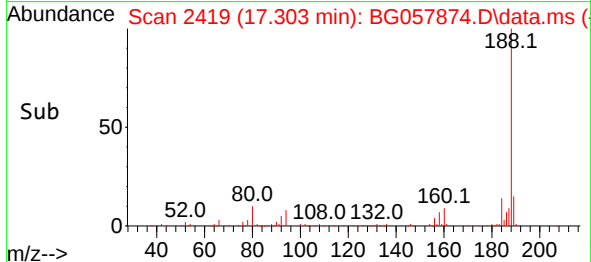
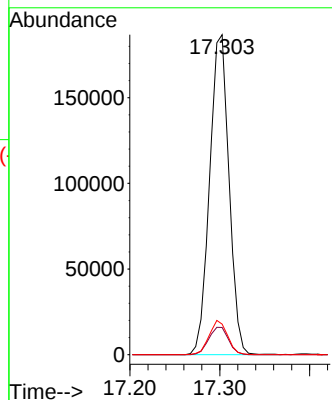
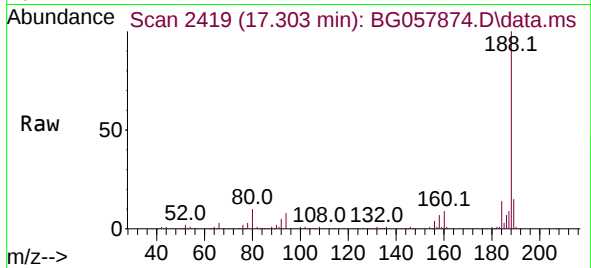




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

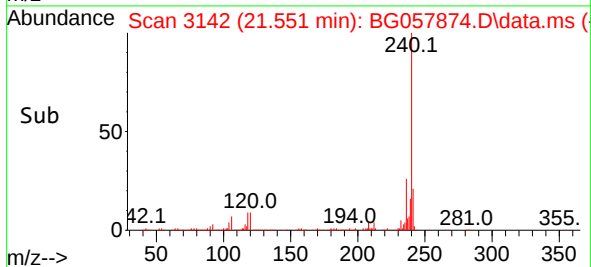
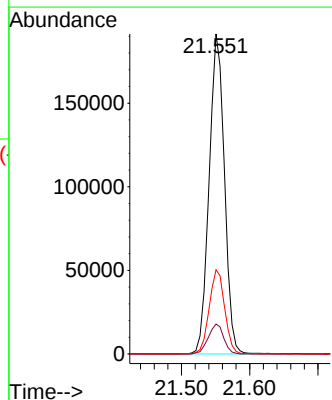
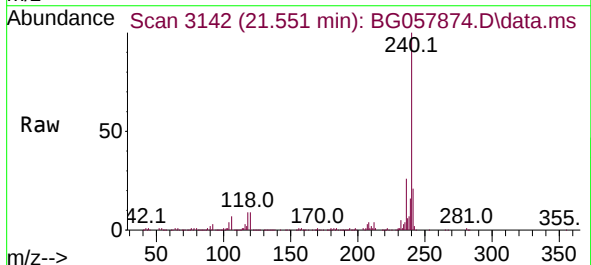
Instrument :
BNA_G
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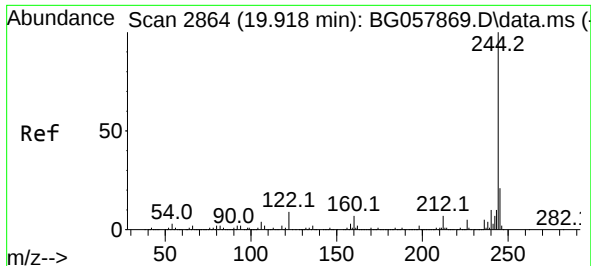
Tgt Ion:188 Resp: 279952
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.5 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG057874.D
Acq: 27 Jun 2023 19:57

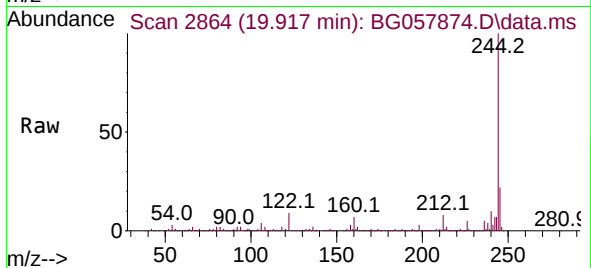
Tgt Ion:240 Resp: 298593
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 26.3 21.9 32.9



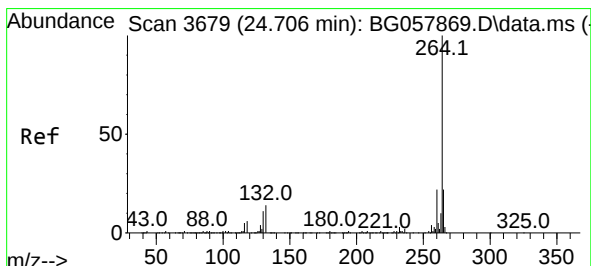
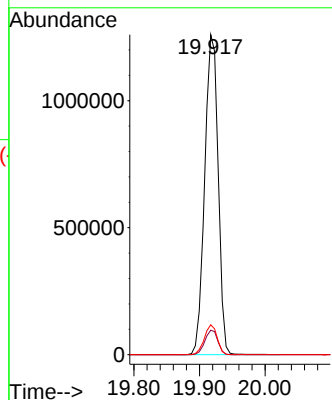
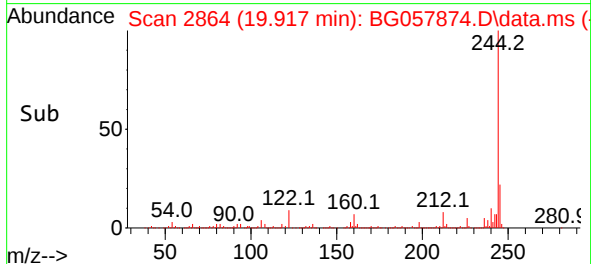


#79
 Terphenyl-d14
 Concen: 109.827 ng
 RT: 19.917 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057874.D
 Acq: 27 Jun 2023 19:57

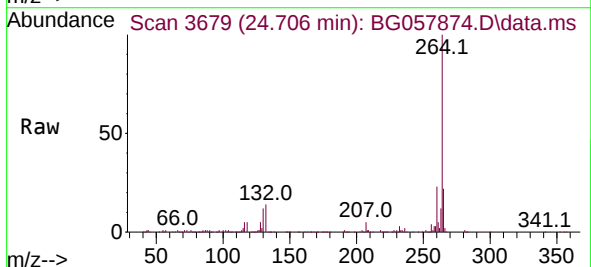
Instrument :
 BNA_G
 ClientSampleId :
 PB153721BL



Tgt Ion:244 Resp: 1798796
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.3 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.706 min Scan# 3679
 Delta R.T. -0.000 min
 Lab File: BG057874.D
 Acq: 27 Jun 2023 19:57



Tgt Ion:264 Resp: 352973
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.8 26.8
 265 21.6 17.3 25.9

