

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059992.D
 Acq On : 13 Dec 2023 11:59
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 14 01:05:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:04:36 2023
 Response via : Initial Calibration

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

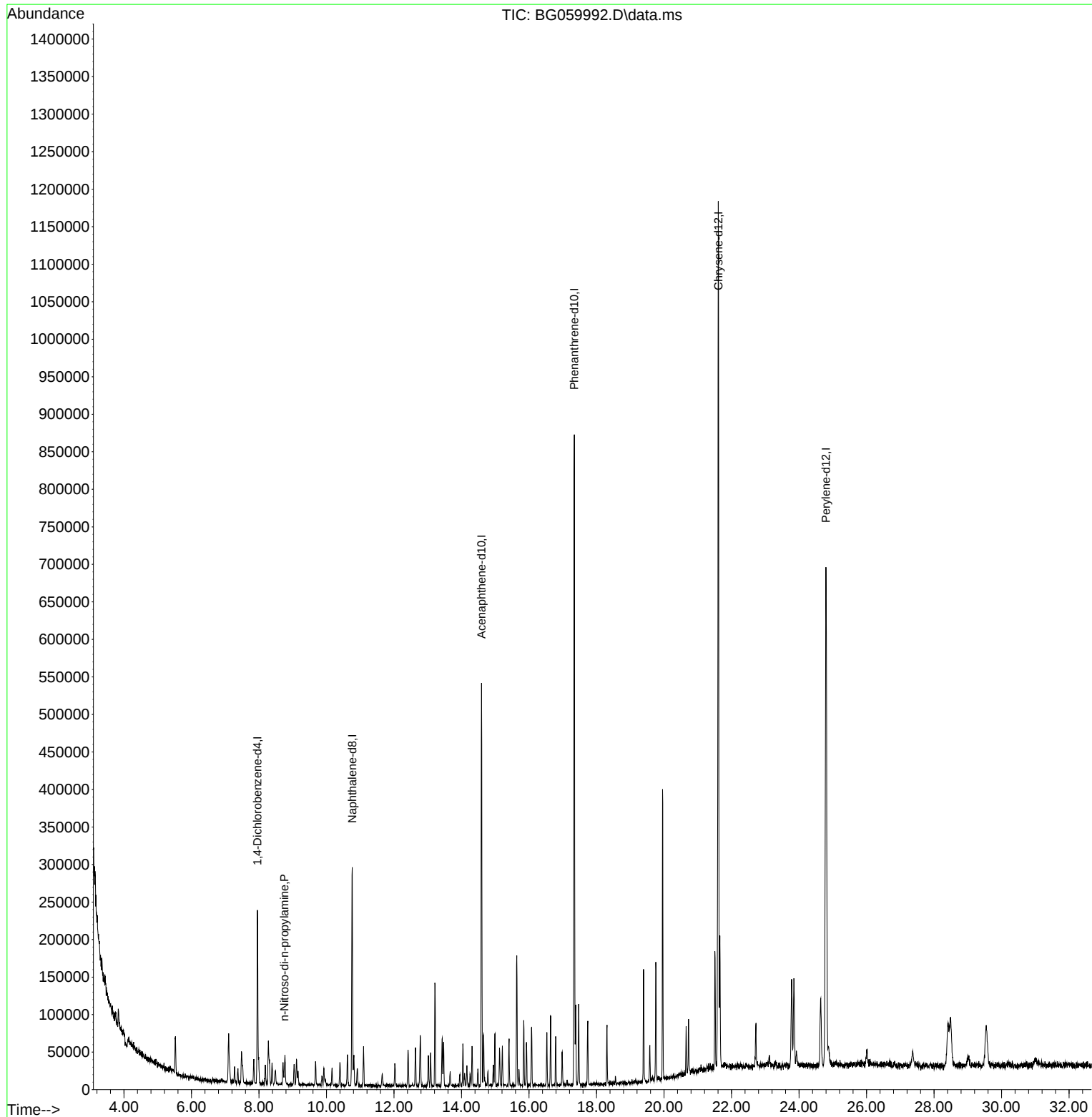
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	61497	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	228886	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	187202	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	592812	20.000	ng	# 0.00
76) Chrysene-d12	21.607	240	740182	20.000	ng	0.00
86) Perylene-d12	24.798	264	835870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.752	70	7573	2.323	ng	Qvalue # 93

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

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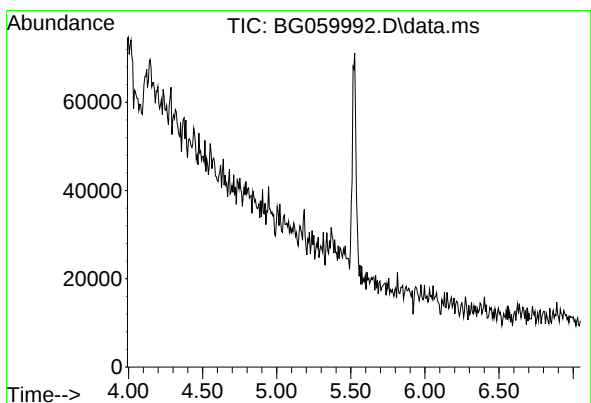
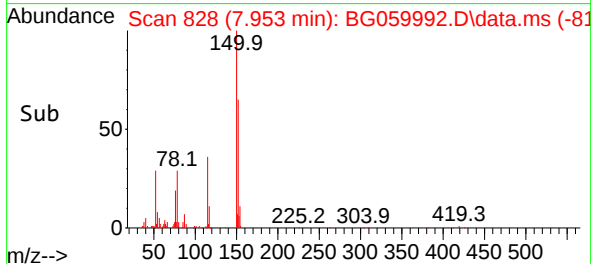
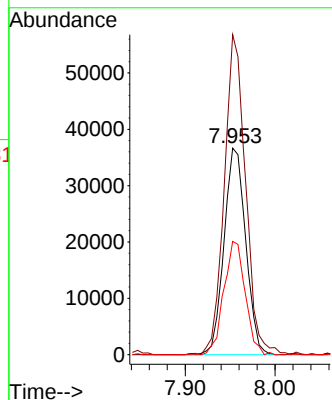
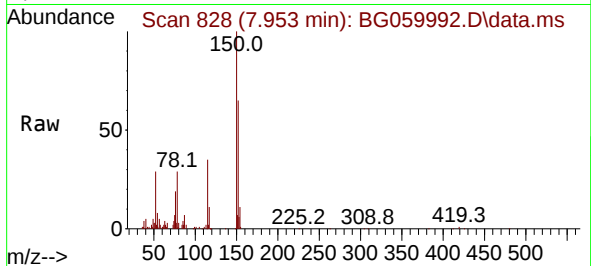




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

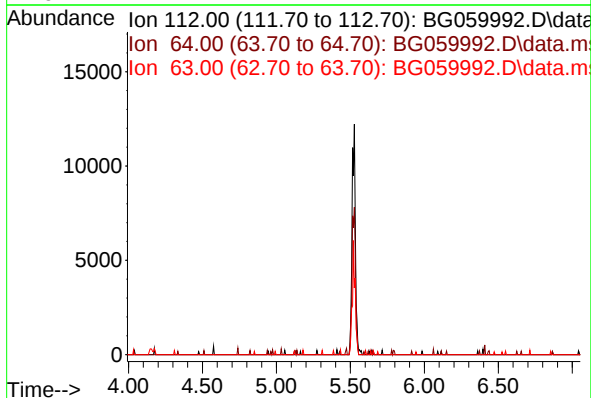
Tgt Ion:152 Resp: 61497
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.0 190.6
 115 54.8 45.7 68.5

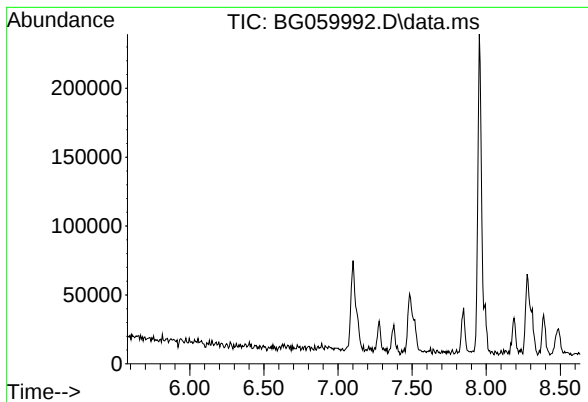


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.52 min

Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 69.9
 63 45.6



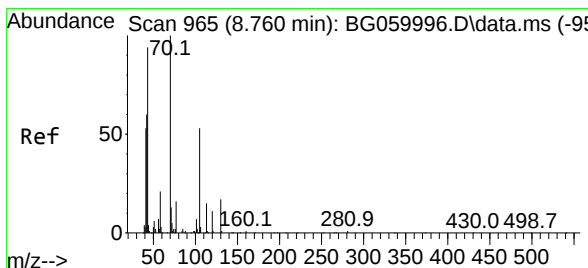
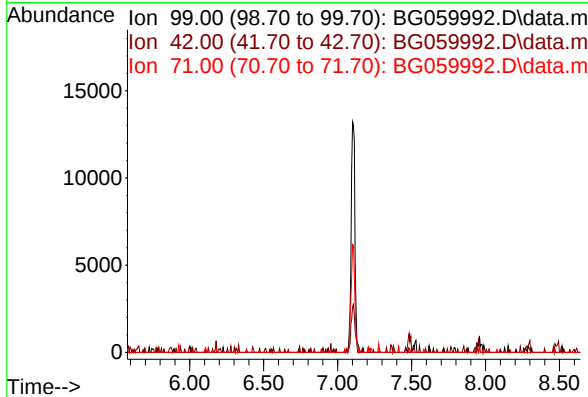


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

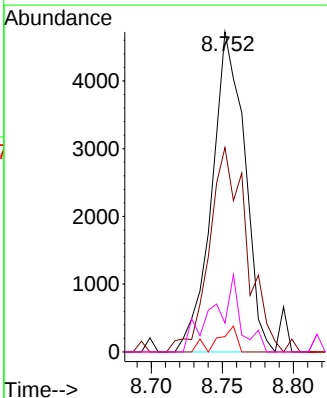
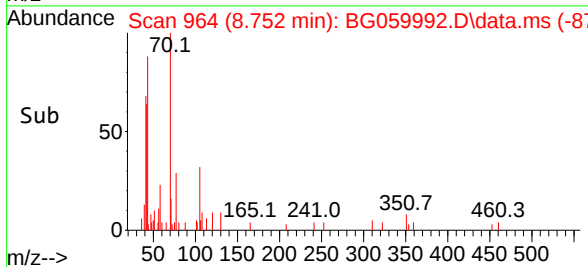
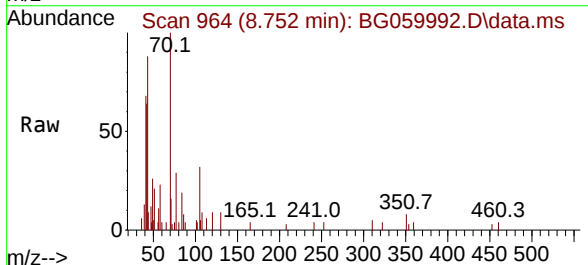
Sig	Exp Ratio
99	100
42	20.3
71	47.0

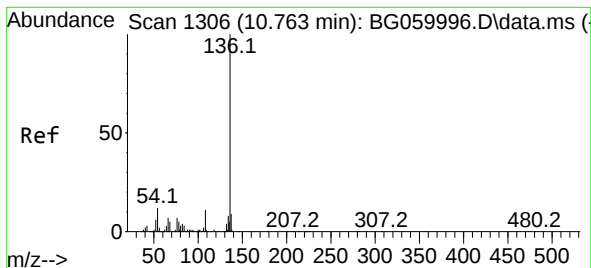


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.323 ng
 RT: 8.752 min Scan# 964
 Delta R.T. -0.008 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion: 70 Resp: 7573

Ion	Ratio	Lower	Upper
70	100		
42	63.8	48.6	73.0
101	4.8	5.7	8.5
130	9.0	13.6	20.4

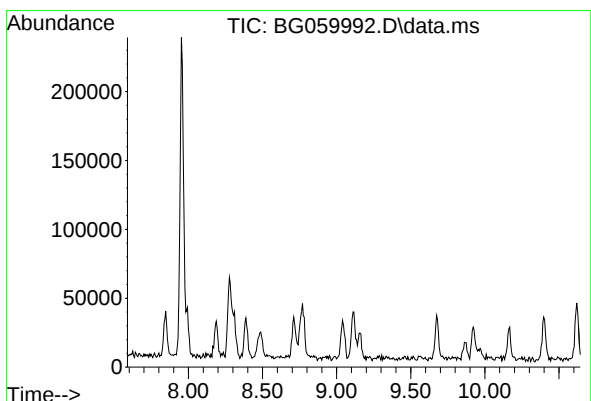
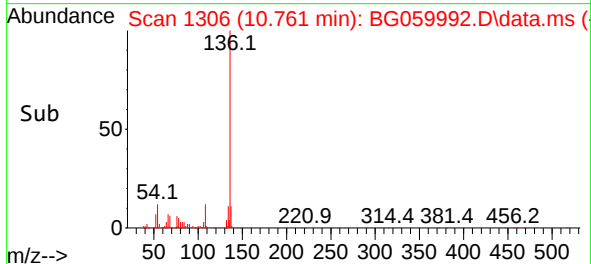
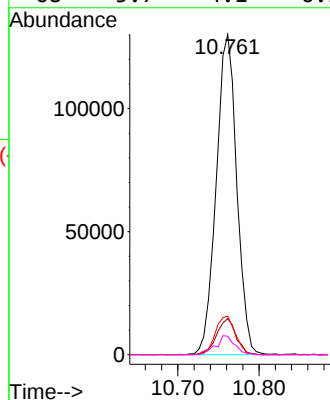
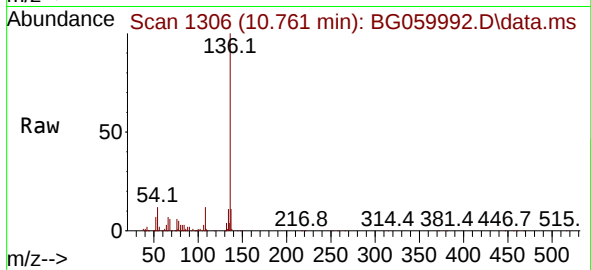




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

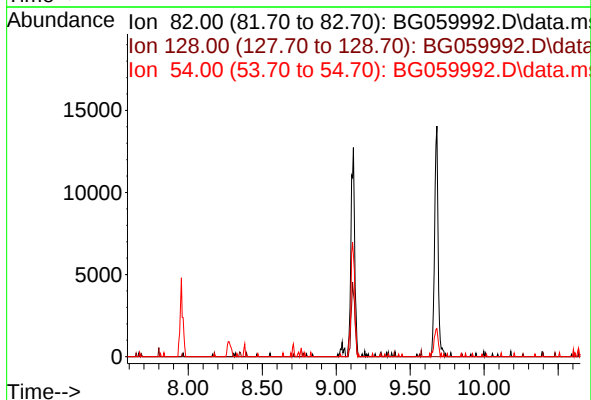
Tgt Ion:136 Resp: 228886
Ion Ratio Lower Upper
136 100
137 11.3 7.3 10.9#
54 12.1 9.6 14.4
68 5.7 4.1 6.1

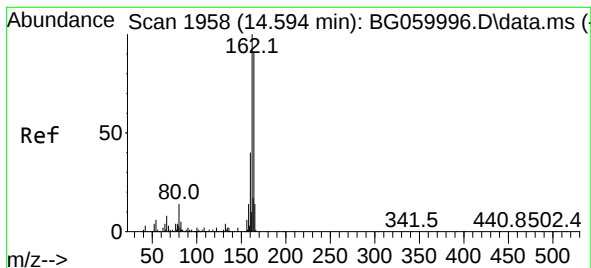


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.12 min

Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 82
Sig Exp Ratio
82 100
128 32.9
54 55.4

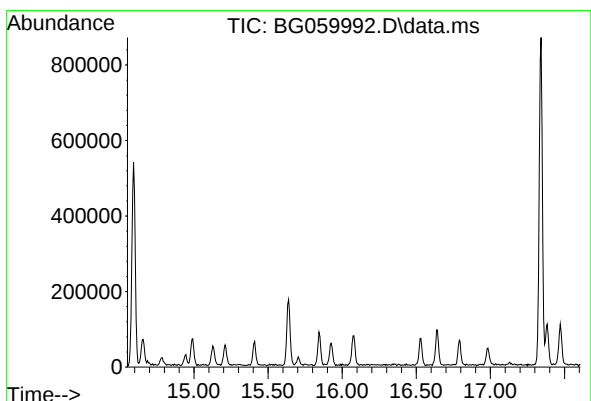
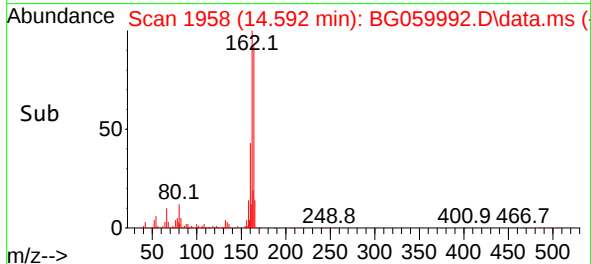
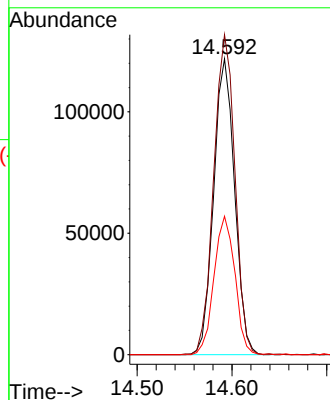
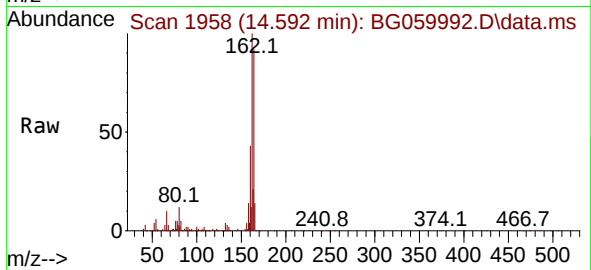




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

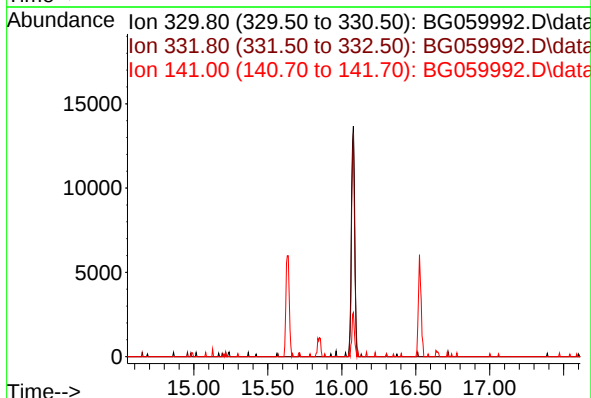
Tgt Ion:164 Resp: 187202
Ion Ratio Lower Upper
164 100
162 108.2 88.1 132.1
160 46.8 35.4 53.0

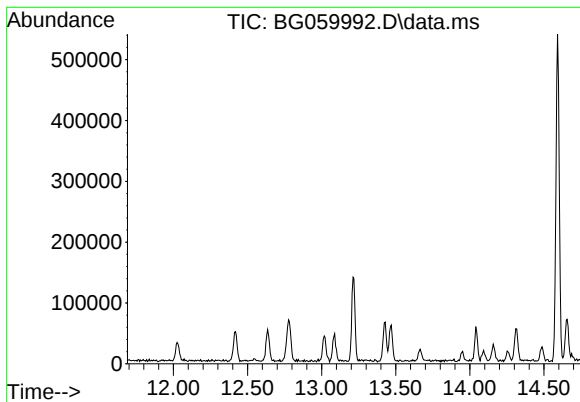


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.08 min

Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 17.9

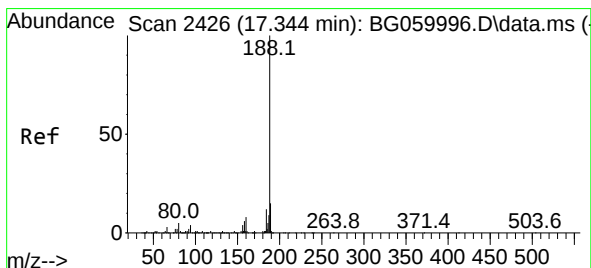
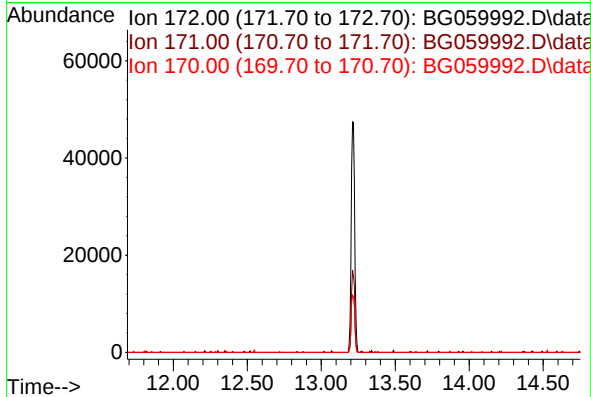




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.22 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

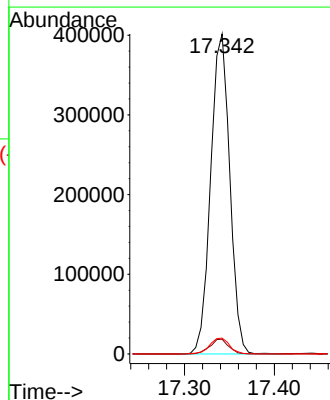
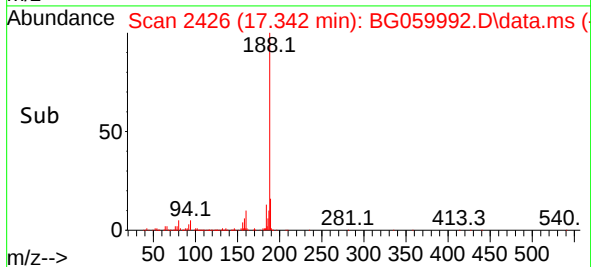
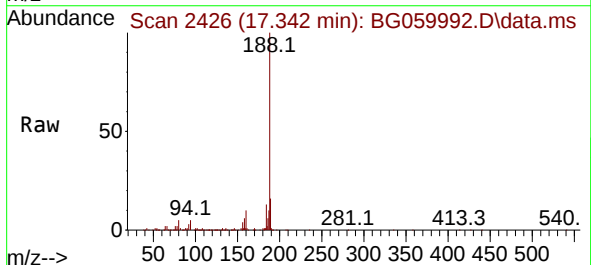
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

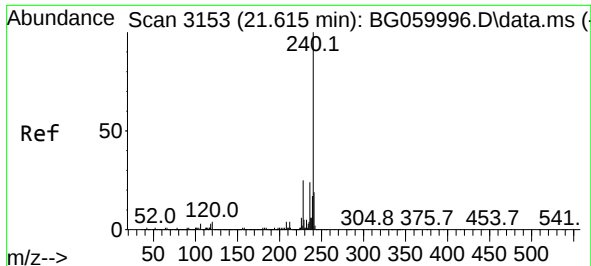
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.6
 170 25.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.342 min Scan# 2426
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Tgt Ion: 188 Resp: 592812
 Ion Ratio Lower Upper
 188 100
 94 4.6 3.0 4.6#
 80 5.0 4.0 6.0

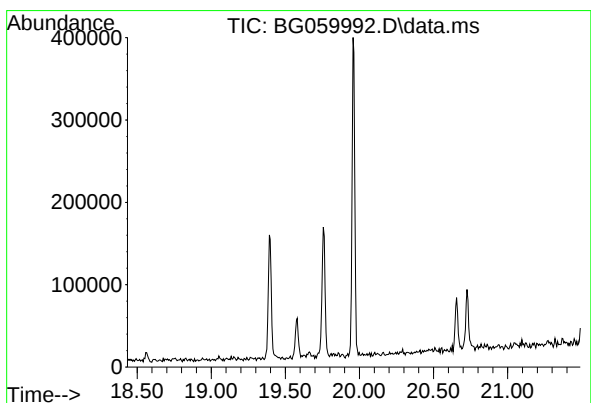
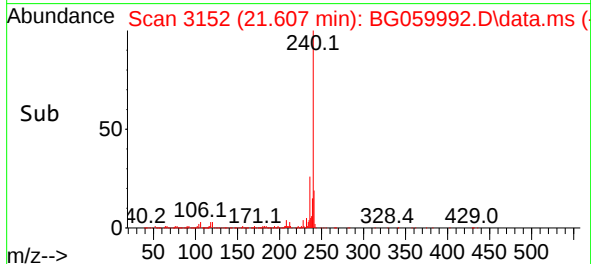
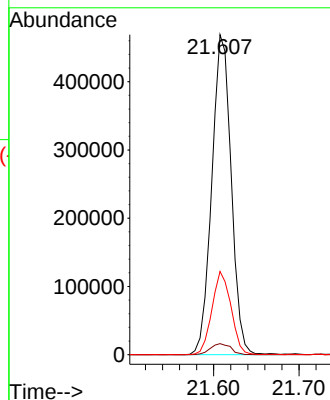
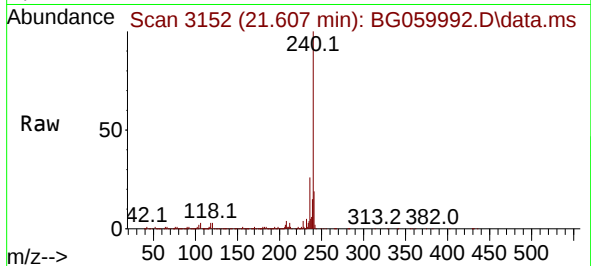




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

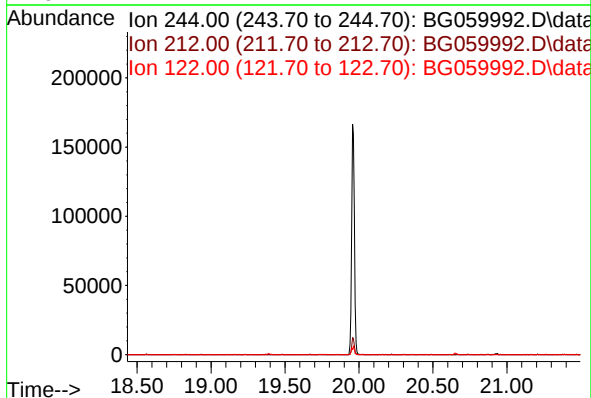
Tgt Ion: 240 Resp: 740182
Ion Ratio Lower Upper
240 100
120 3.4 2.9 4.3
236 26.0 19.4 29.2

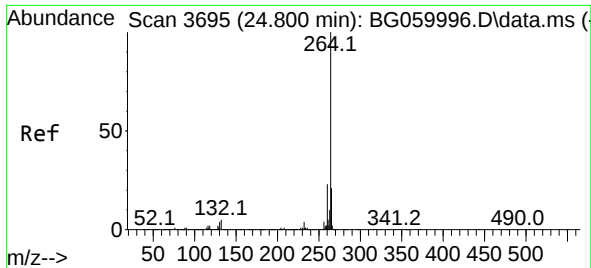


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.96 min

Lab File: BG059992.D
Acq: 13 Dec 2023 11:59

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.5
122 3.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.798 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG059992.D
 Acq: 13 Dec 2023 11:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 835870

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.9	17.3	25.9

