

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056453.D
 Acq On : 27 Jan 2023 10:54
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 23:44:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

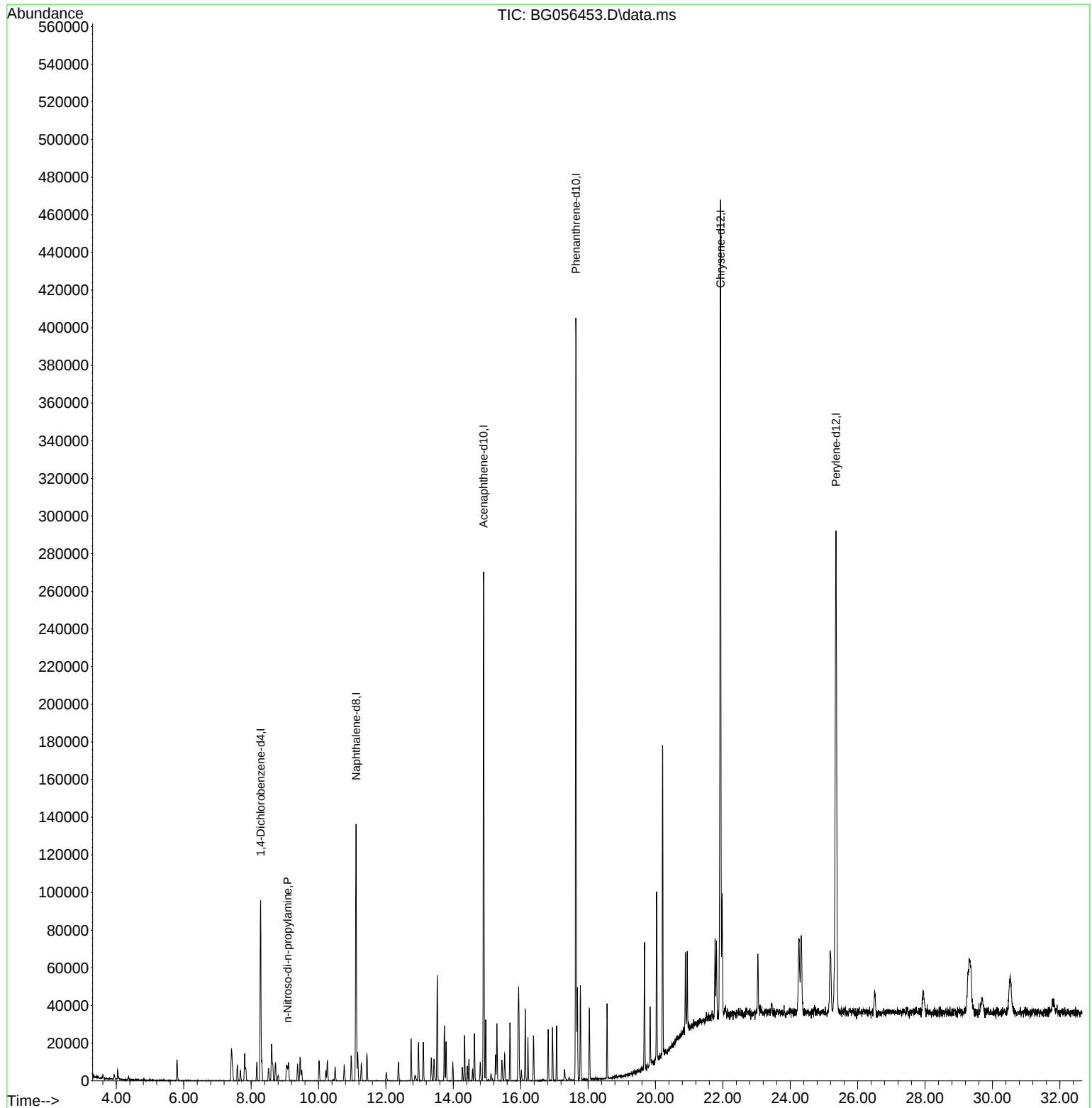
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	32542	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	128690	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	108635	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	290547	20.000	ng	0.00
76) Chrysene-d12	21.931	240	291457	20.000	ng	0.00
86) Perylene-d12	25.357	264	322304	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...	9.082	70	3407	2.256	ng	Qvalue # 87

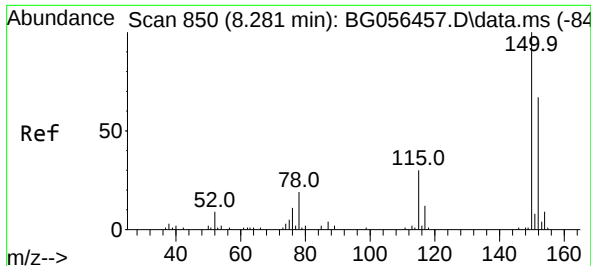
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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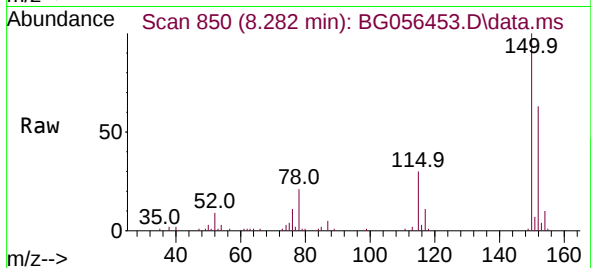
Quant Time: Jan 27 23:44:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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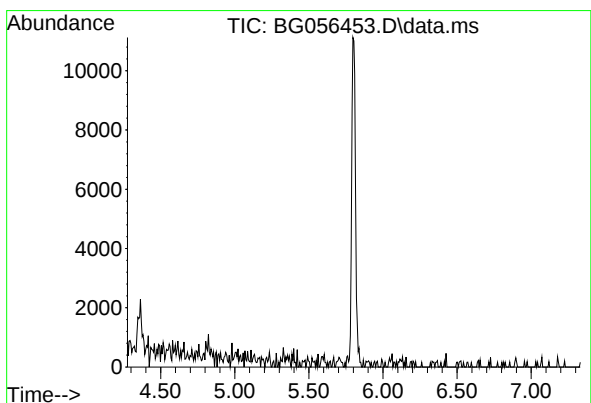
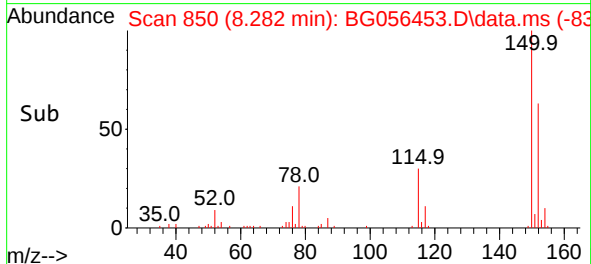
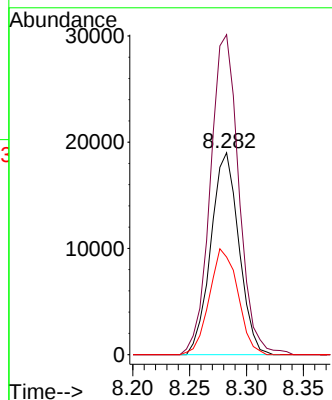


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.282 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



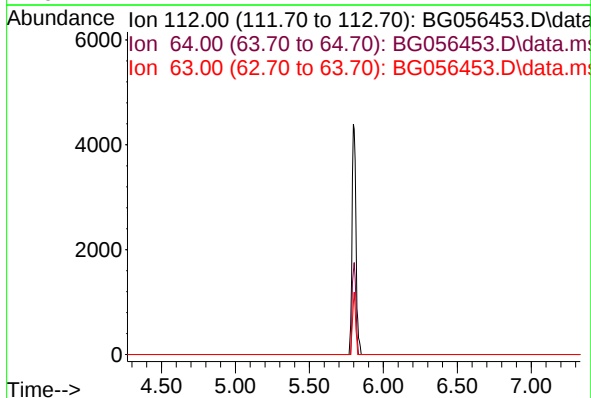
Tgt Ion:152 Resp: 32542
 Ion Ratio Lower Upper
 152 100
 150 158.5 120.2 180.4
 115 48.3 36.3 54.5



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.80 min

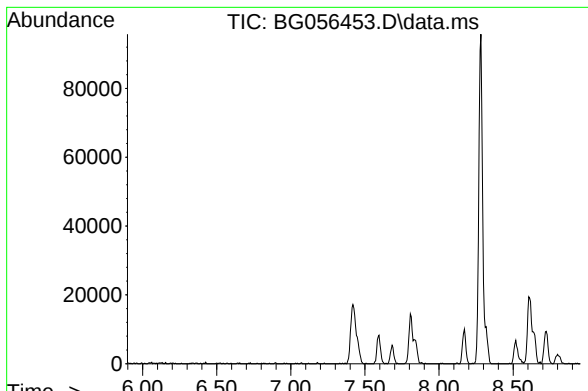
Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 39.9
 63 21.7



Ion 64.00 (63.70 to 64.70): BG056453.D\data.ms

Ion 63.00 (62.70 to 63.70): BG056453.D\data.ms

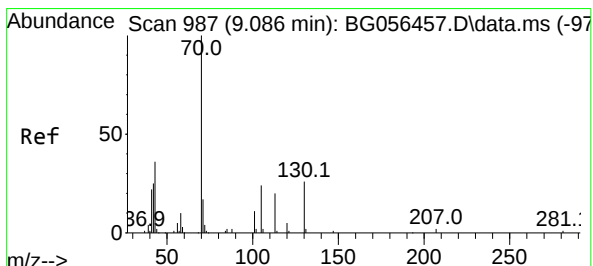
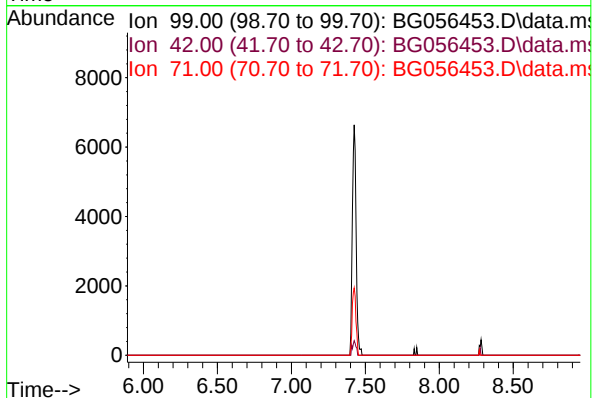


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.42 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

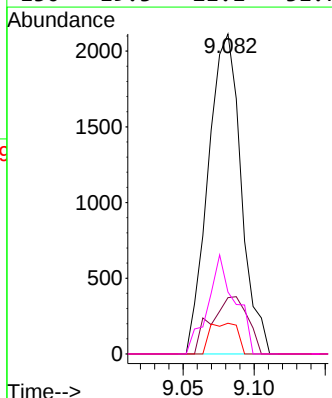
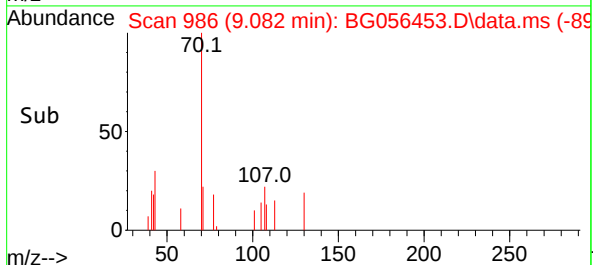
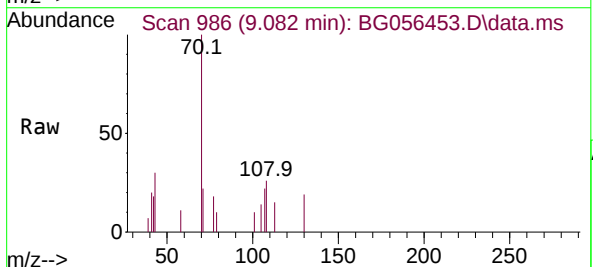
Sig	Exp Ratio
99	100
42	8.3
71	29.2

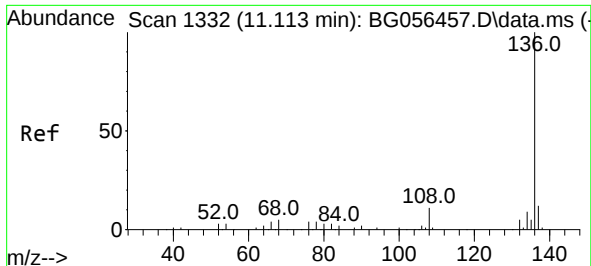


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.256 ng
 RT: 9.082 min Scan# 986
 Delta R.T. -0.005 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion: 70 Resp: 3407

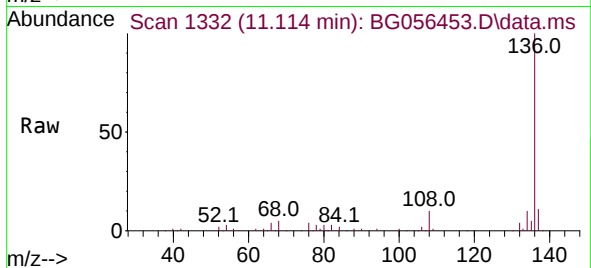
Ion	Ratio	Lower	Upper
70	100		
42	17.6	20.2	30.4#
101	9.6	9.1	13.7
130	19.3	21.1	31.7#



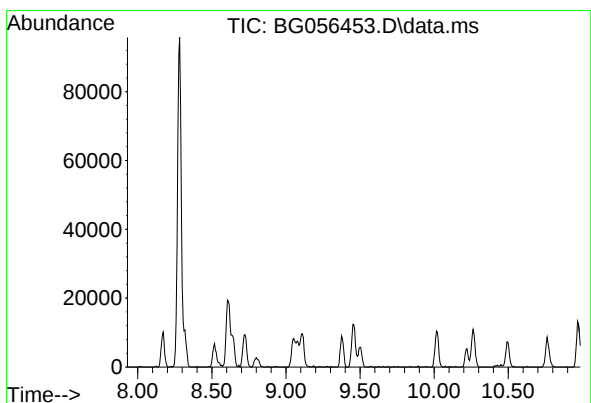
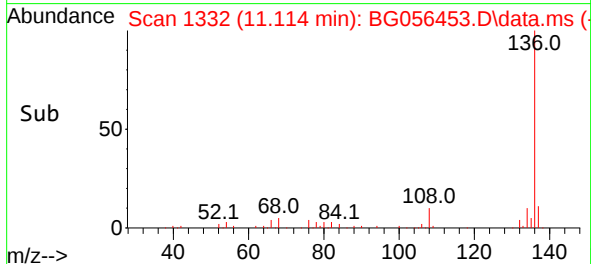
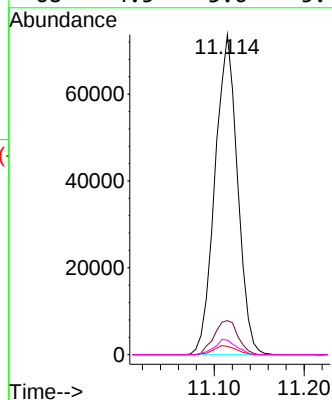


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



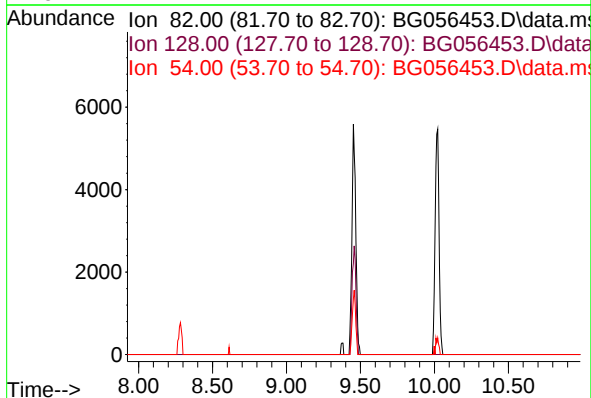
Tgt Ion:136 Resp: 128690
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.0
54 2.6 2.2 3.4
68 4.5 3.6 5.4

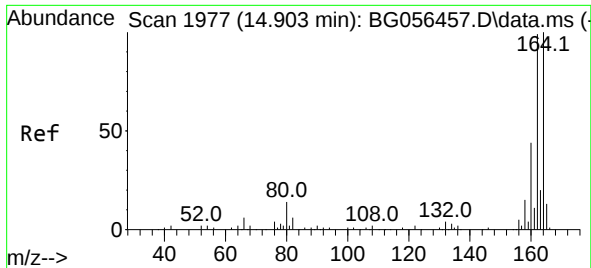


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.46 min

Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 82
Sig Exp Ratio
82 100
128 49.3
54 26.8

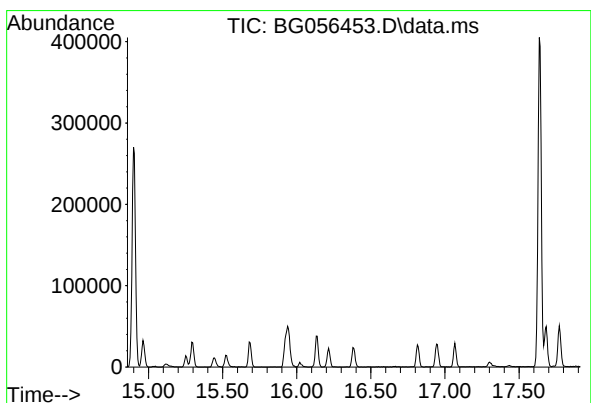
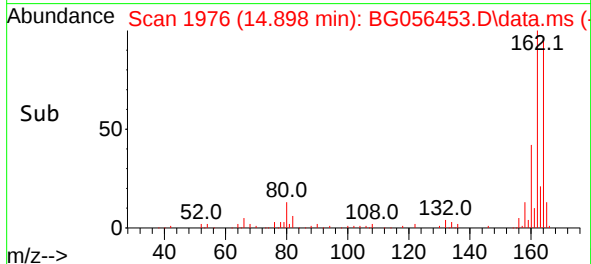
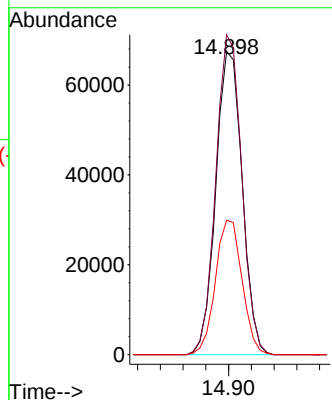
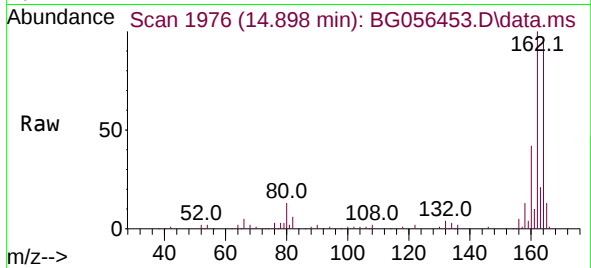




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 19
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

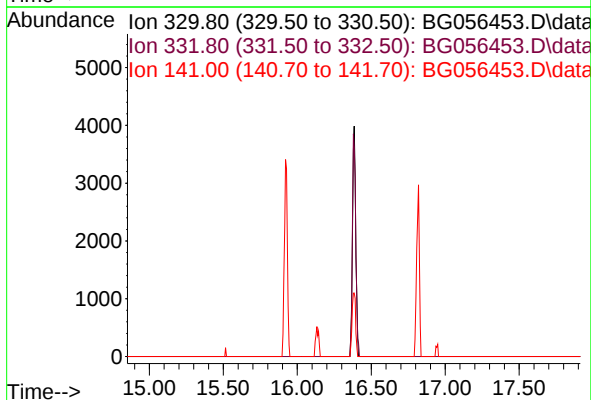
Tgt Ion:164 Resp: 108635
Ion Ratio Lower Upper
164 100
162 105.5 79.6 119.4
160 44.3 34.9 52.3

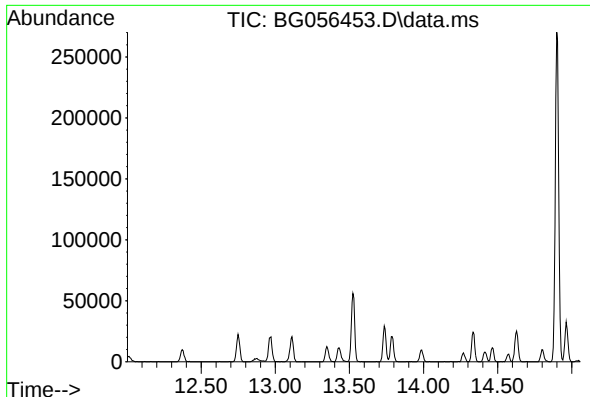


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.38 min

Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.8
141 30.3

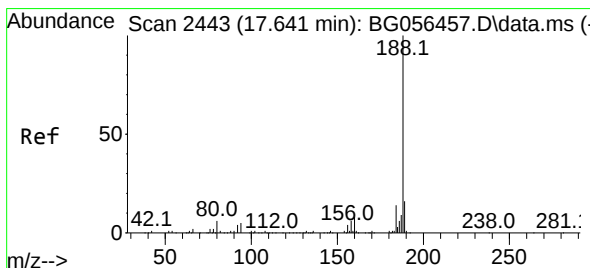
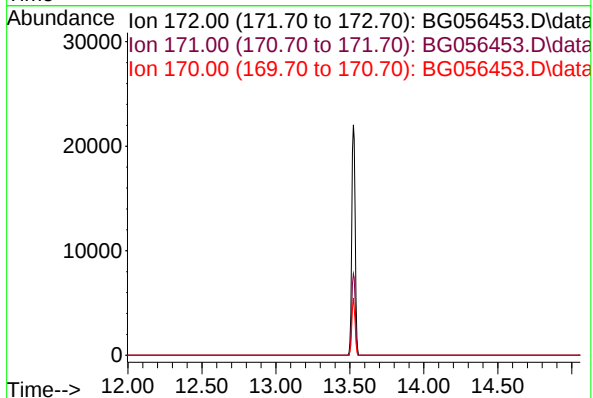




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.53 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

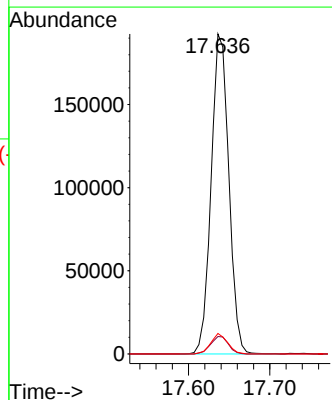
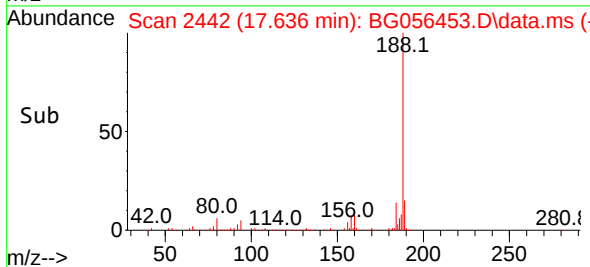
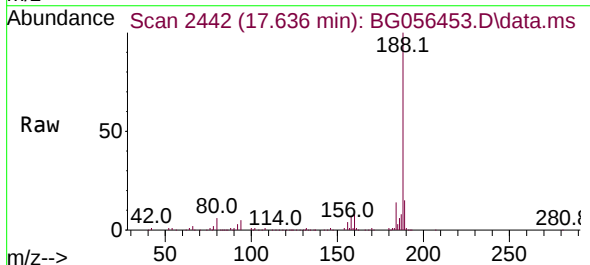
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

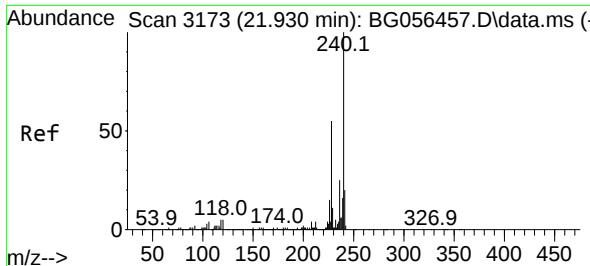
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.9
170 24.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 188 Resp: 290547
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 6.4 5.0 7.4

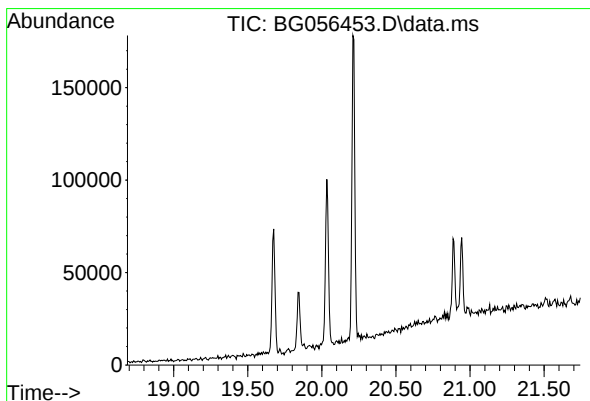
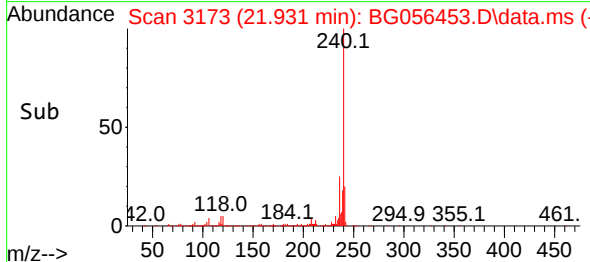
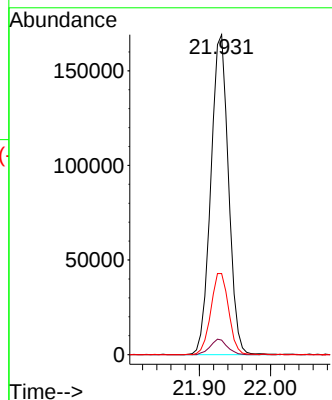
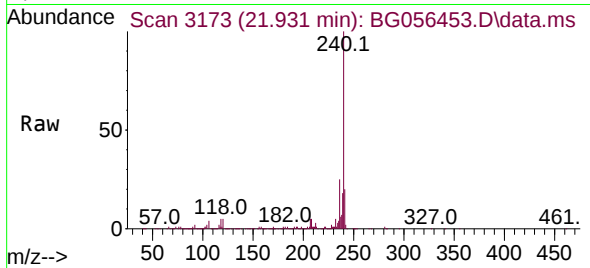




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

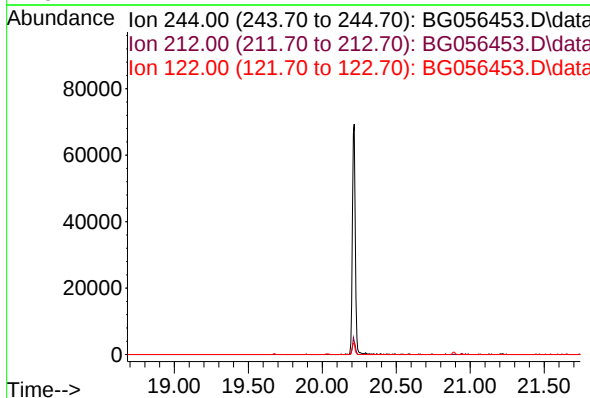
Tgt Ion: 240 Resp: 291457
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 25.3 20.2 30.2

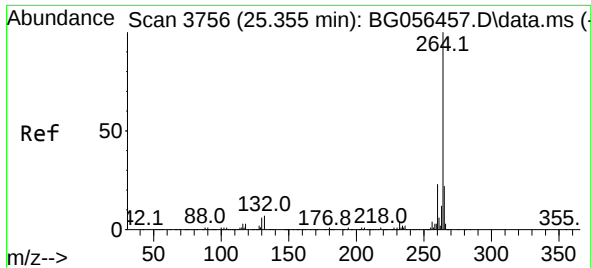


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.21 min

Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.357 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 322304
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.4
 265 20.7 18.1 27.1

