

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056126.D
 Acq On : 27 Dec 2022 14:55
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 28 04:52:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

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

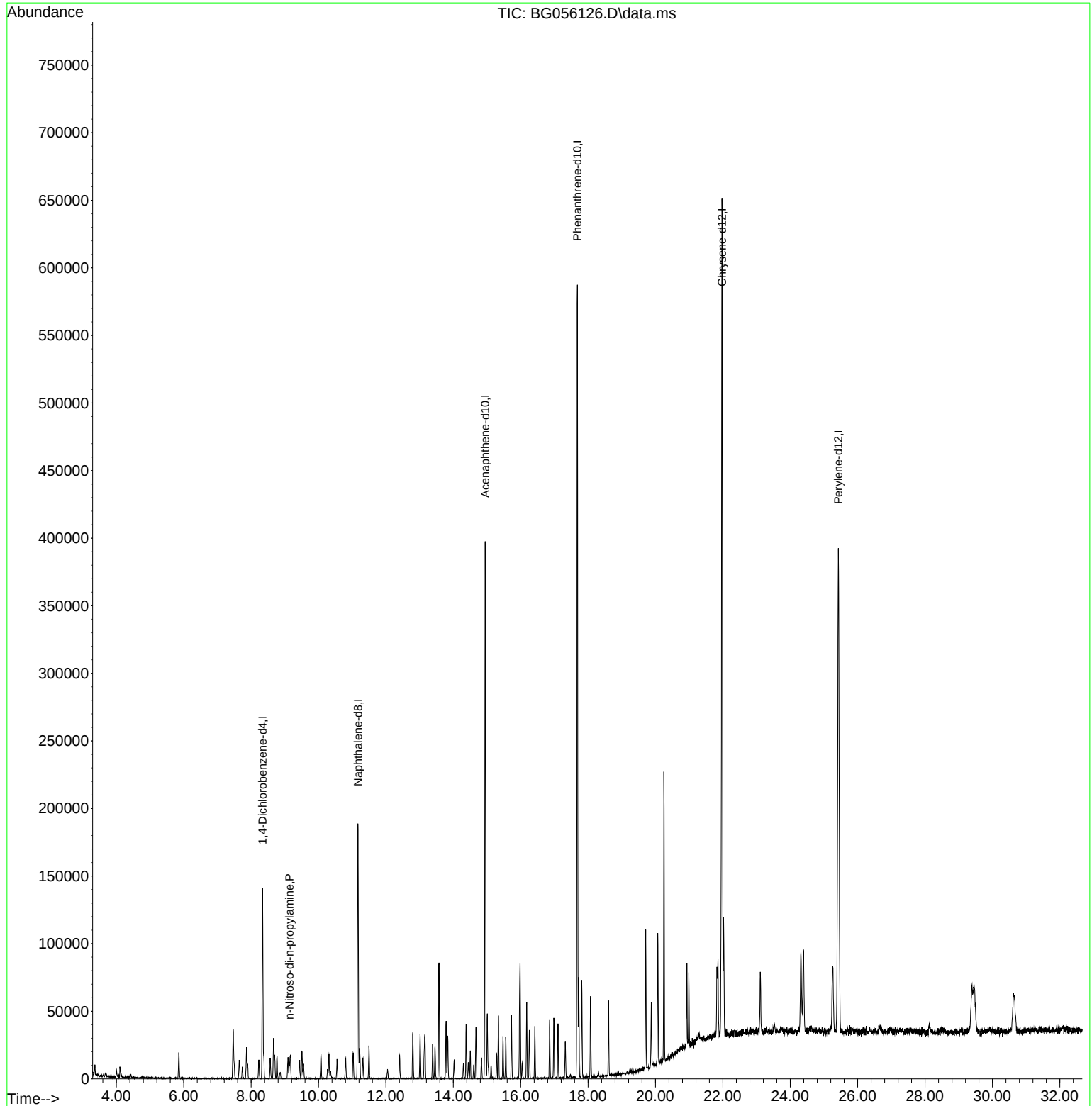
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	46232	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	173546	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	149131	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	418758	20.000	ng	0.00
76) Chrysene-d12	21.971	240	422087	20.000	ng	0.00
86) Perylene-d12	25.426	264	457213	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...	9.133	70	6022	3.314	ng	Qvalue # 88

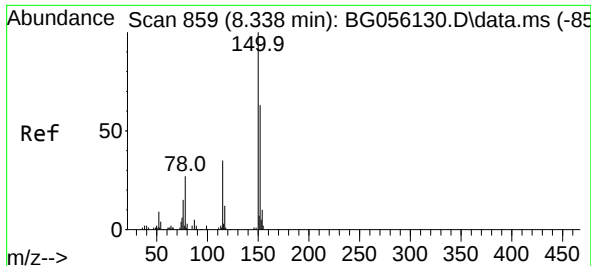
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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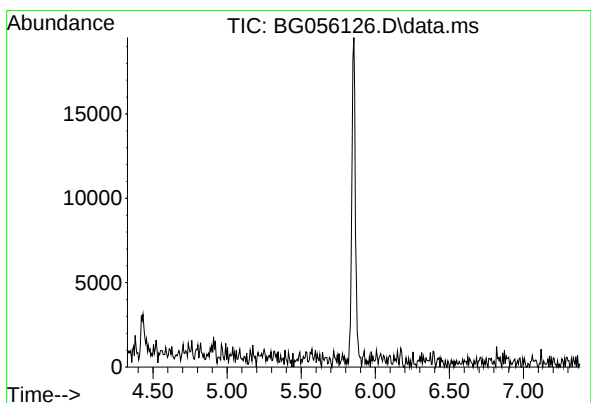
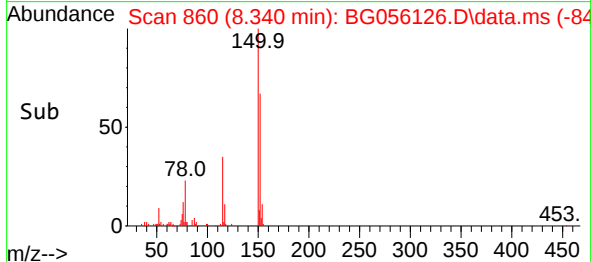
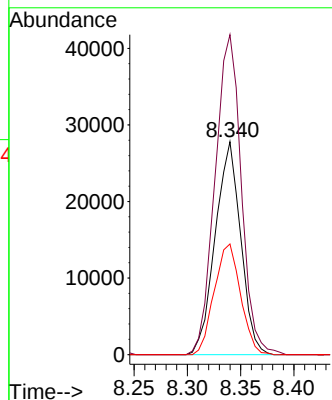
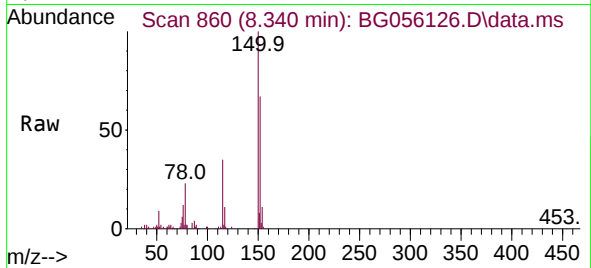




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

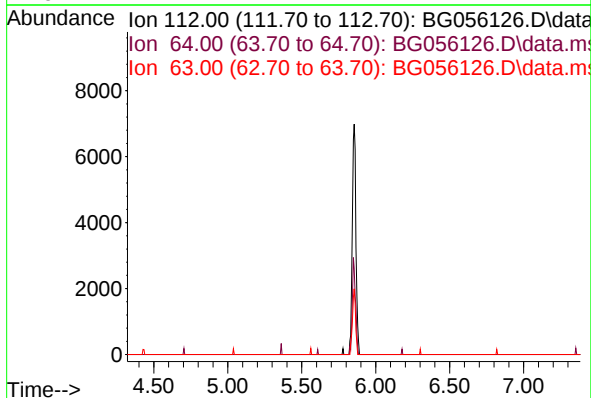
Tgt Ion:152 Resp: 46232
Ion Ratio Lower Upper
152 100
150 150.3 127.9 191.9
115 51.9 44.2 66.2

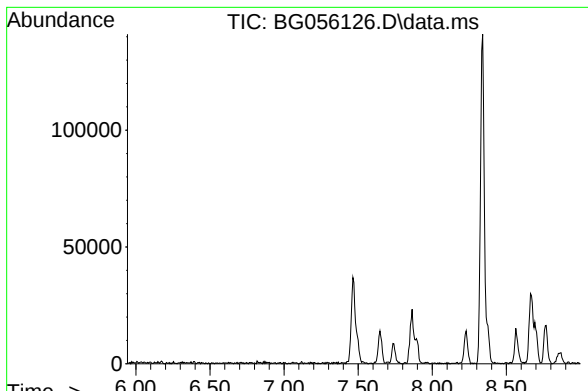


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.85 min

Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 41.6
63 23.7



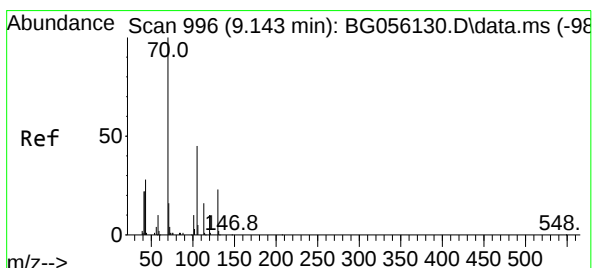
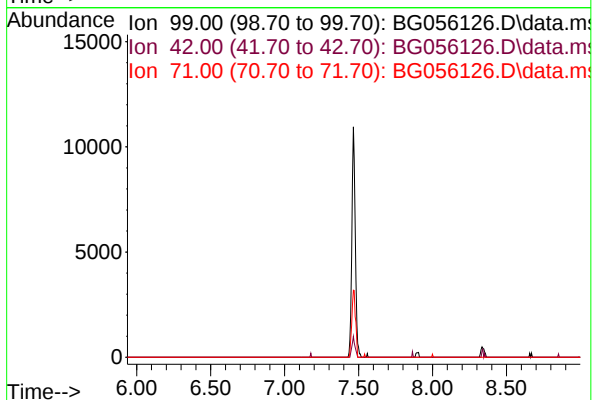


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.47 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

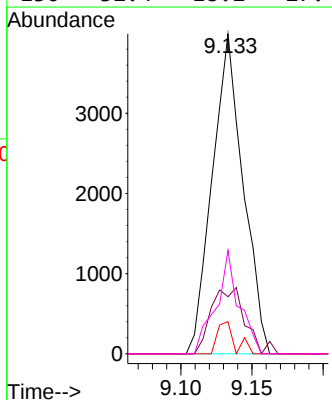
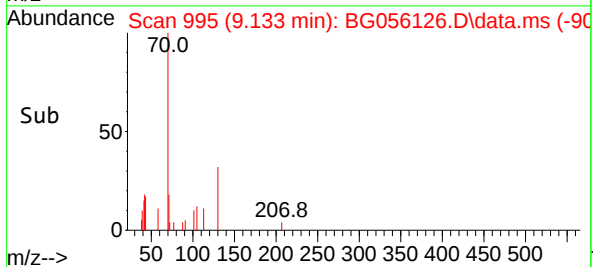
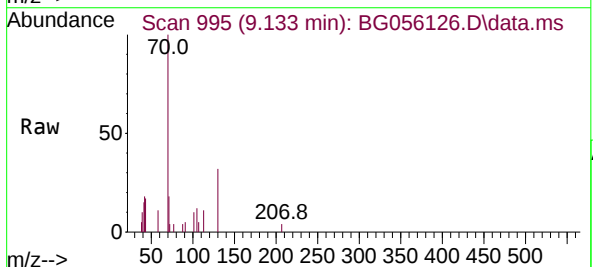
Sig	Exp Ratio
99	100
42	7.4
71	31.8

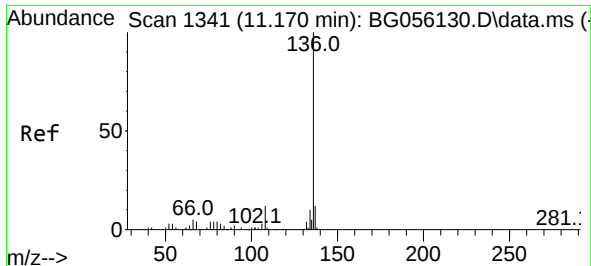


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.314 ng
 RT: 9.133 min Scan# 995
 Delta R.T. -0.010 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion: 70 Resp: 6022

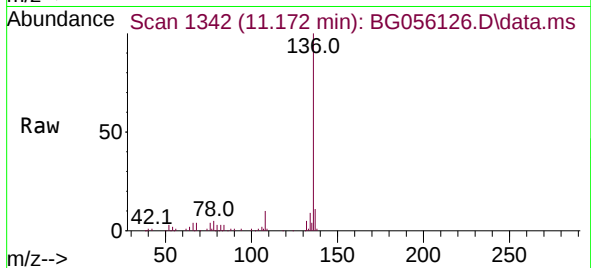
Ion	Ratio	Lower	Upper
70	100		
42	17.9	18.2	27.2#
101	10.1	8.3	12.5
130	32.4	18.2	27.4#



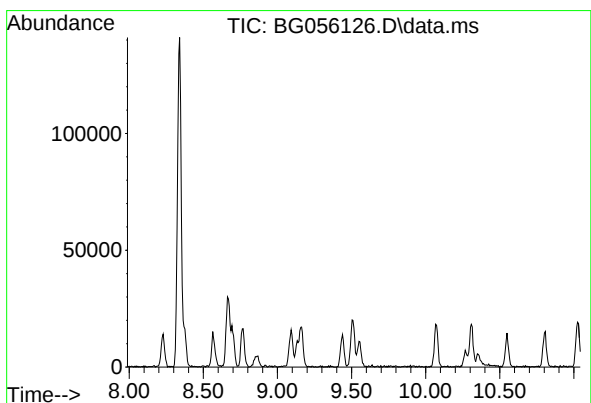
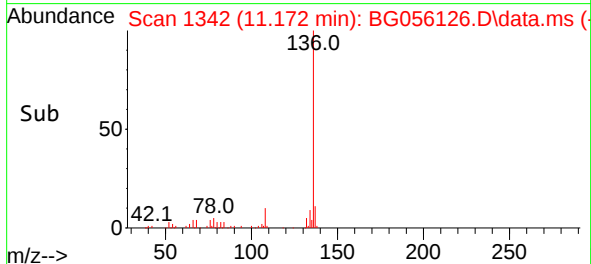
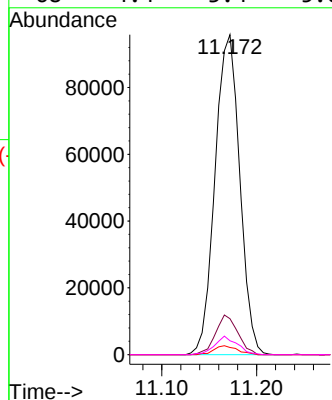


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



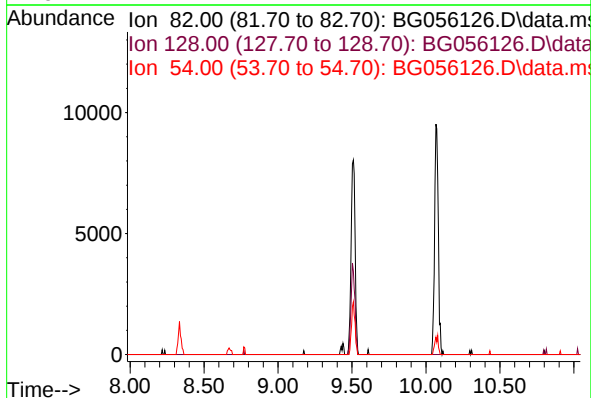
Tgt Ion:136 Resp: 173546
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.2 2.2 3.2
68 4.4 3.4 5.0

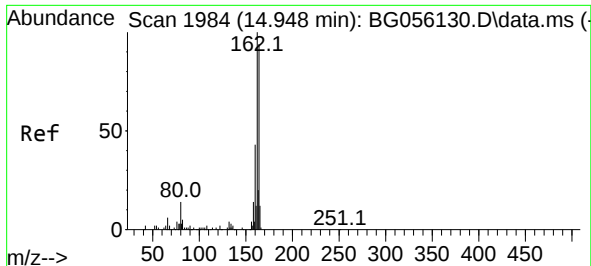


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.51 min

Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

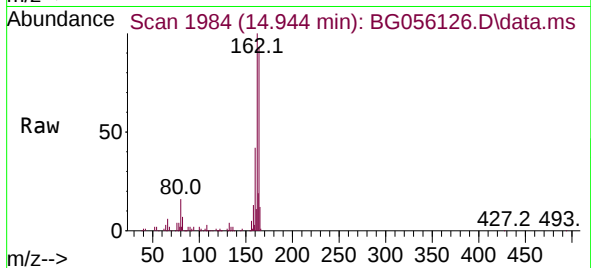
Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.8
54 25.4



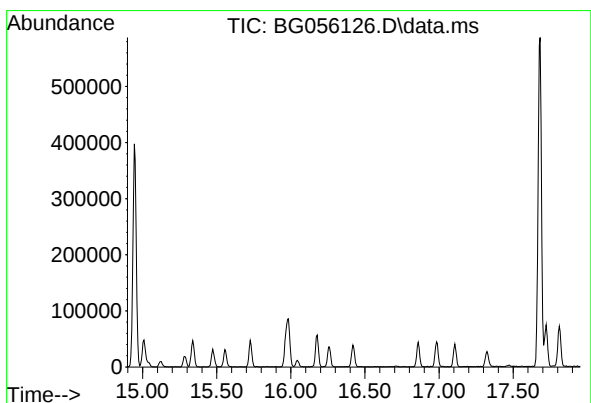
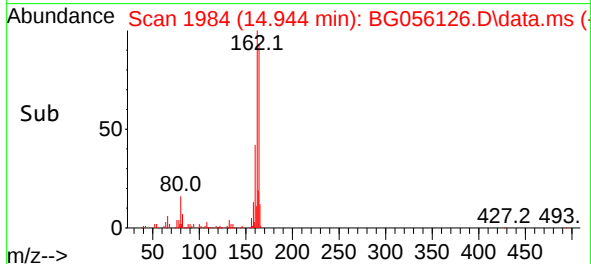
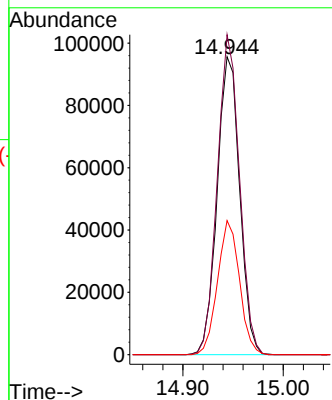


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.944 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



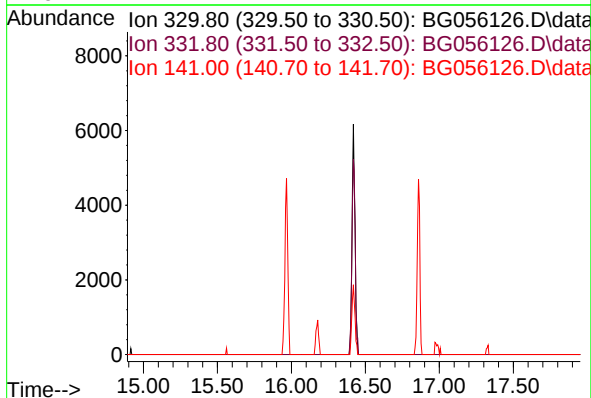
Tgt Ion:164 Resp: 149131
 Ion Ratio Lower Upper
 164 100
 162 107.4 84.7 127.1
 160 45.0 36.3 54.5

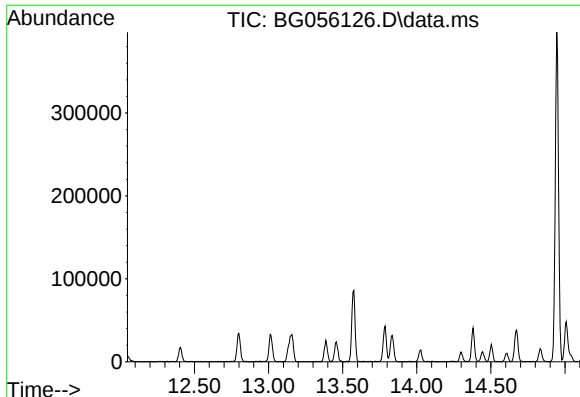


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.42 min

Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 34.9



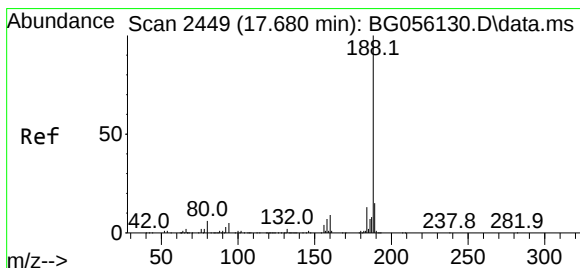
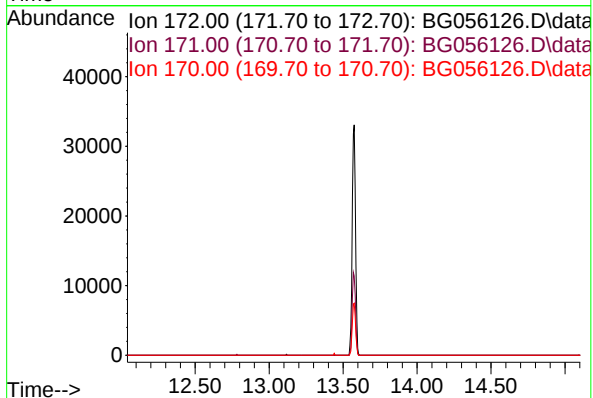


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.57 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

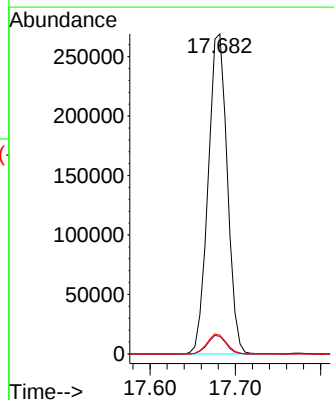
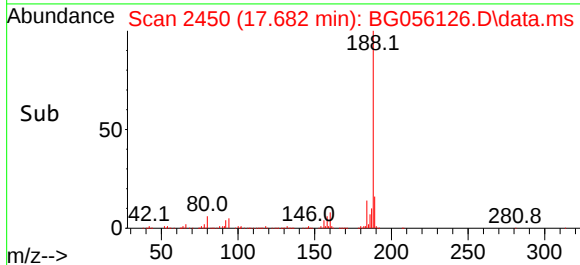
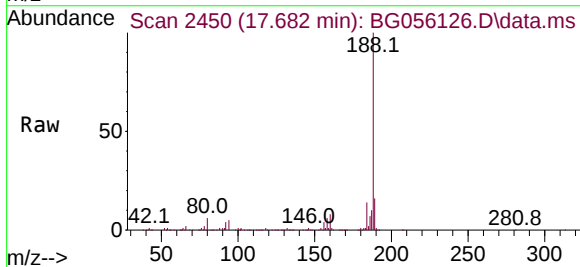
Sig	Exp Ratio
172	100
171	37.0
170	24.3

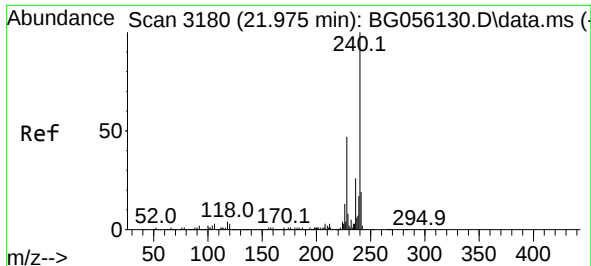


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.682 min Scan# 2450
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion: 188 Resp: 418758

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.2	6.2
80	5.8	5.0	7.4

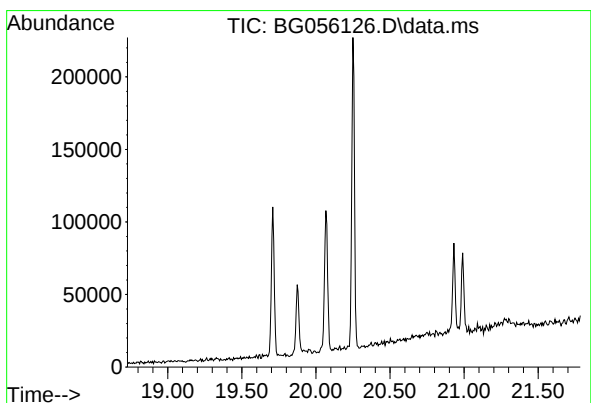
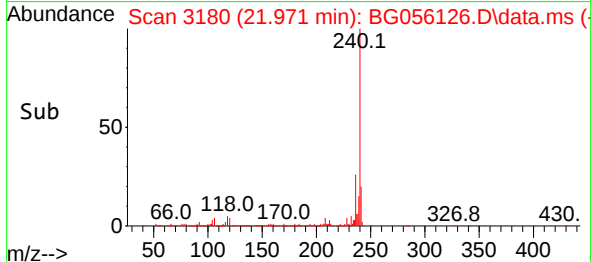
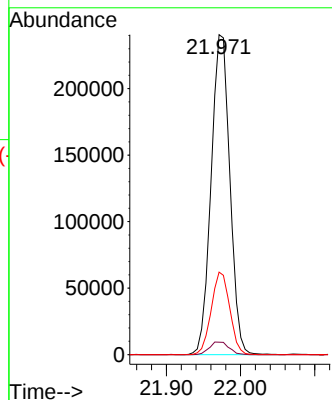
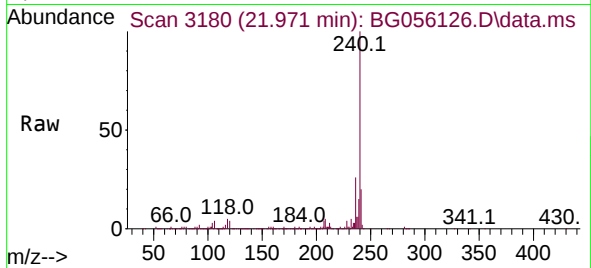




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.971 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

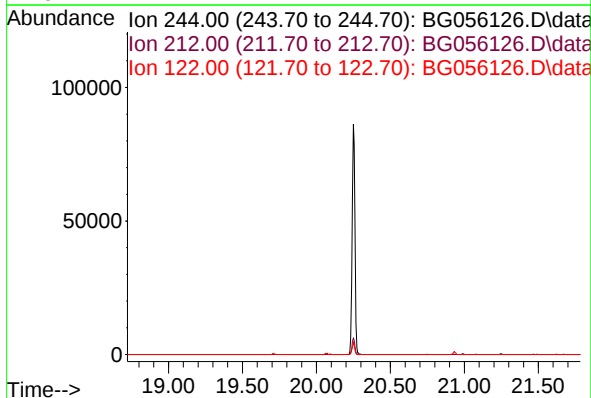
Tgt Ion:240 Resp: 422087
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.25 min

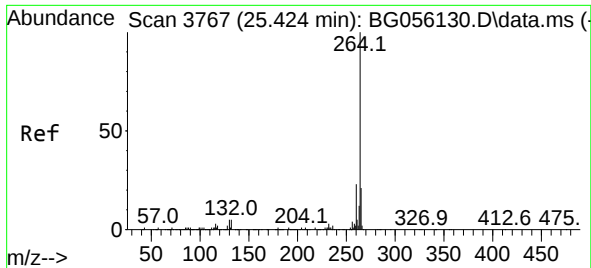
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 4.4



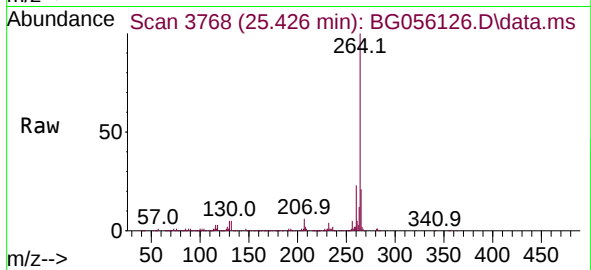
Ion 212.00 (211.70 to 212.70): BG056126.D\data.ms

Ion 122.00 (121.70 to 122.70): BG056126.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.426 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 457213

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.2	16.7	25.1

