

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055946.D
 Acq On : 13 Dec 2022 17:12
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 14 01:53:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:49:58 2022
 Response via : Initial Calibration

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

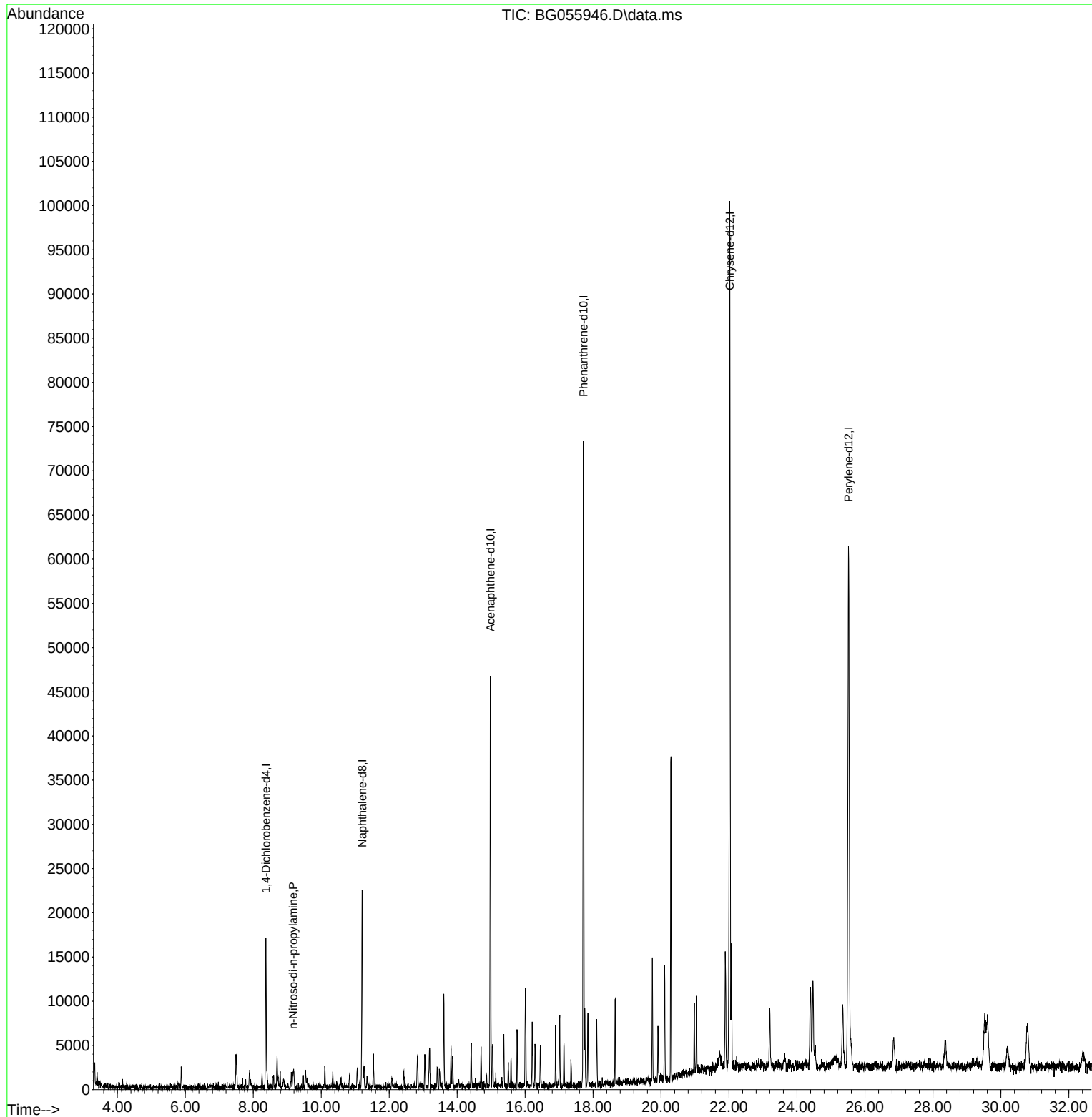
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.371	152	5191	20.000	ng	0.00
21) Naphthalene-d8	11.209	136	19453	20.000	ng	# 0.00
39) Acenaphthene-d10	14.981	164	18972	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	54748	20.000	ng	# 0.00
76) Chrysene-d12	22.025	240	73855	20.000	ng	0.00
86) Perylene-d12	25.515	264	83100	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...	9.176	70	430	1.464	ng	Qvalue # 84

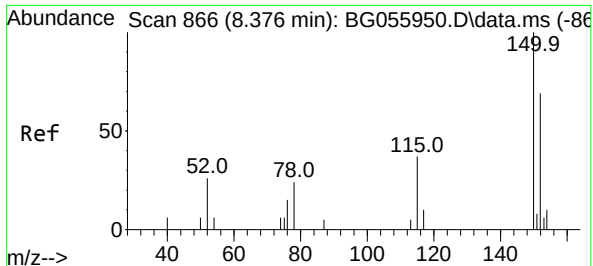
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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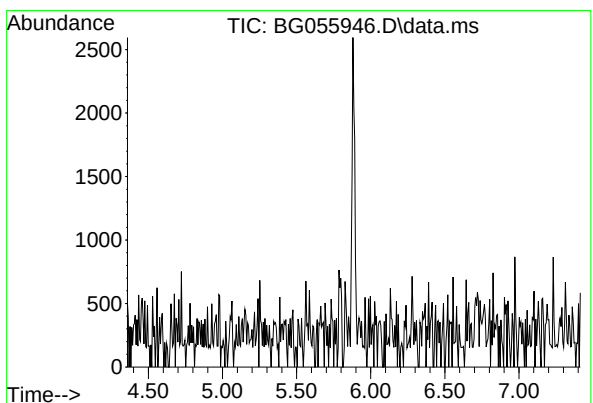
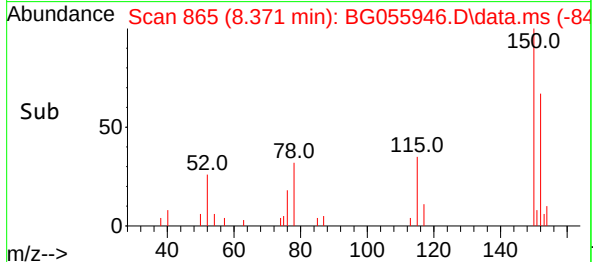
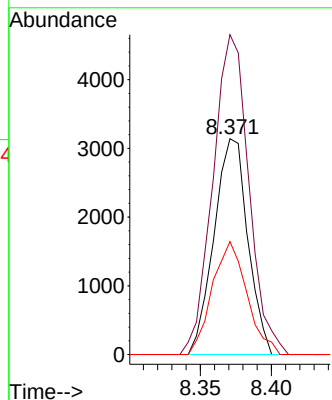
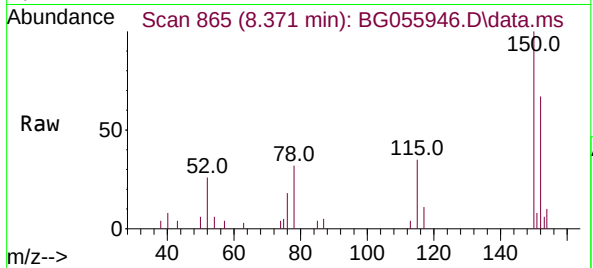




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.371 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

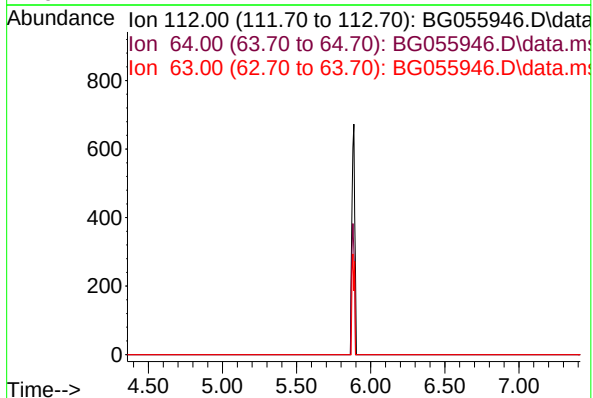
Tgt Ion:152 Resp: 5191
 Ion Ratio Lower Upper
 152 100
 150 148.2 115.7 173.5
 115 52.3 43.0 64.4

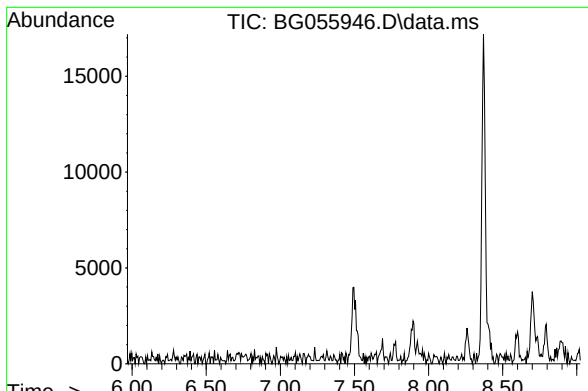


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.89 min

Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 53.7
 63 39.3



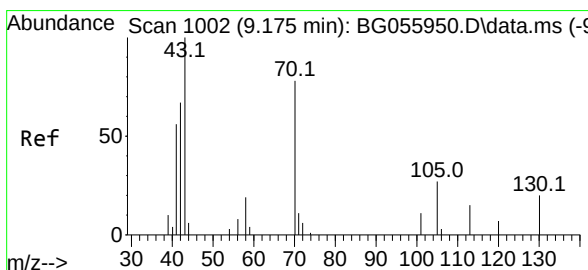
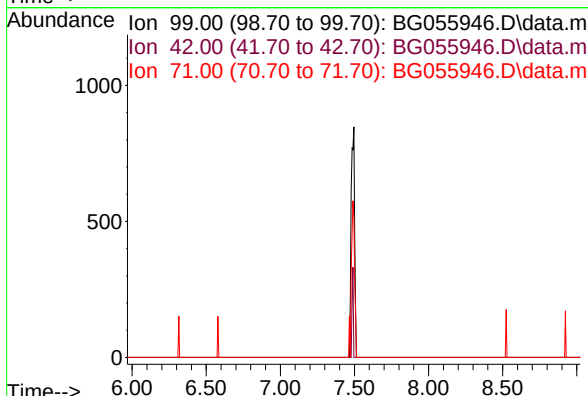


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.50 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

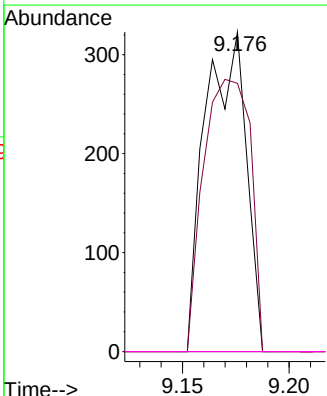
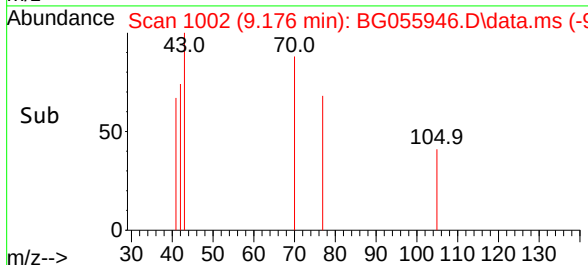
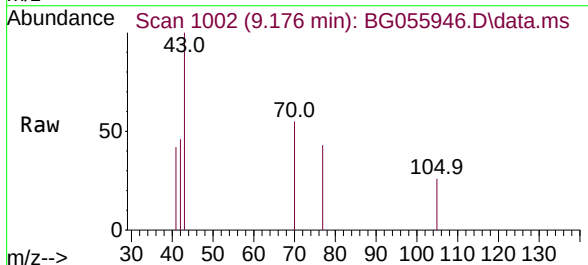
Sig	Exp Ratio
99	100
42	30.4
71	57.0

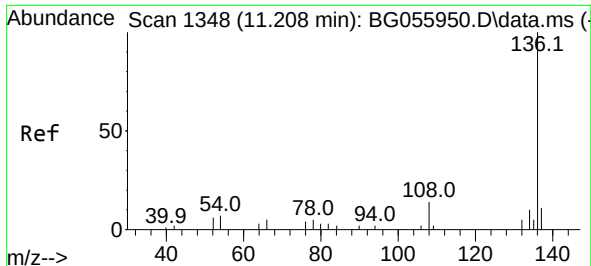


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.464 ng
 RT: 9.176 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion: 70 Resp: 430

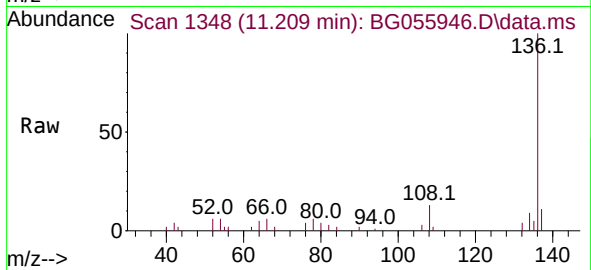
Ion	Ratio	Lower	Upper
70	100		
42	83.9	69.0	103.4
101	0.0	11.8	17.8
130	0.0	21.0	31.4



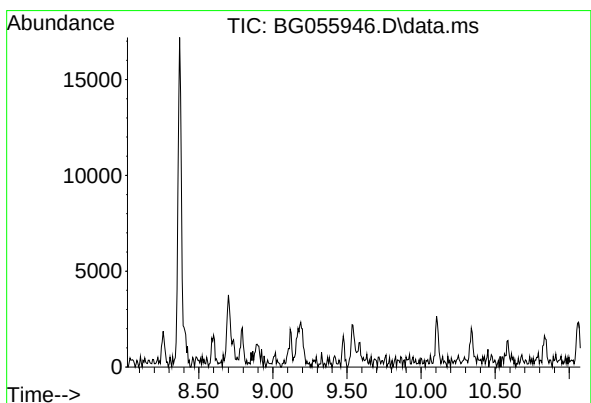
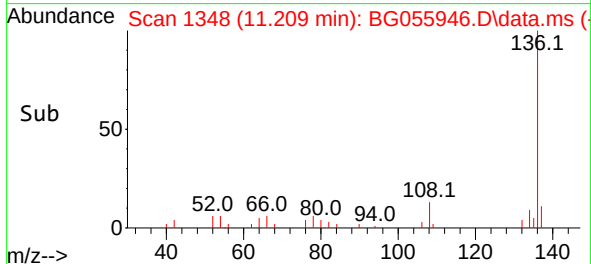
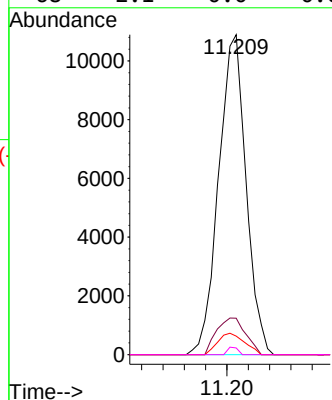


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.209 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



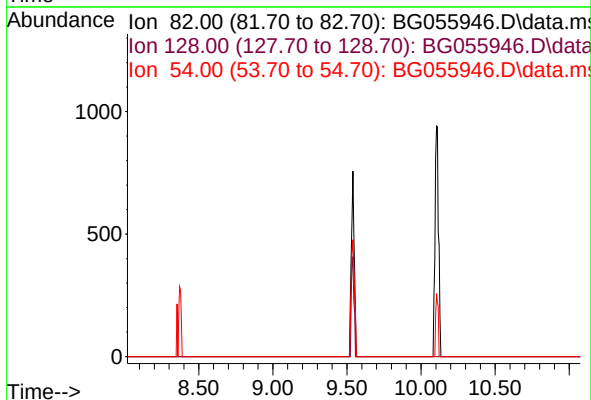
Tgt Ion:136 Resp: 19453
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 5.8 5.6 8.4
68 2.1 0.0 0.0#

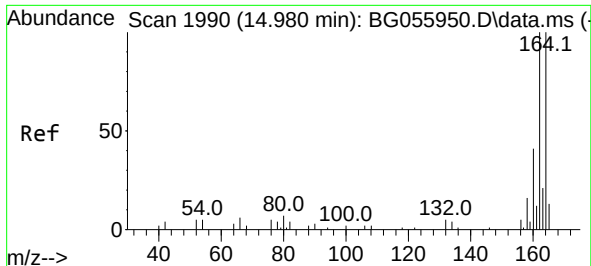


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.55 min

Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

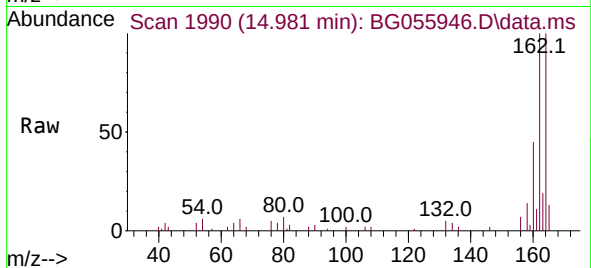
Tgt Ion: 82
Sig Exp Ratio
82 100
128 48.0
54 66.6



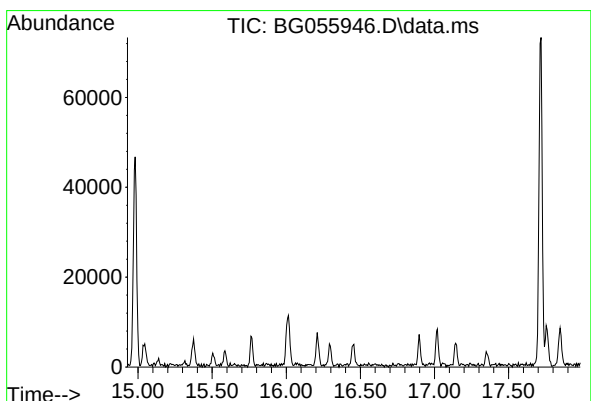
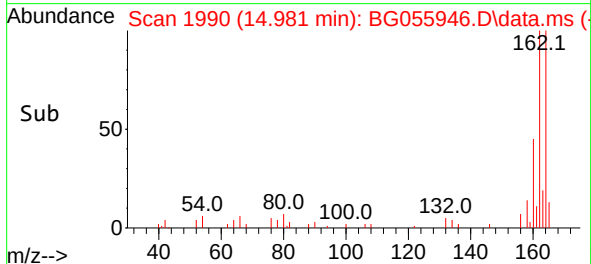
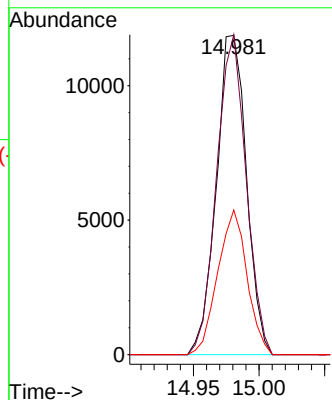


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.981 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



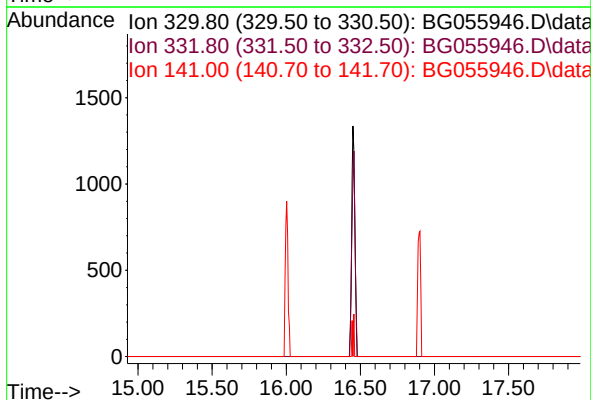
Tgt Ion:164 Resp: 18972
 Ion Ratio Lower Upper
 164 100
 162 100.2 79.8 119.8
 160 45.3 33.0 49.4

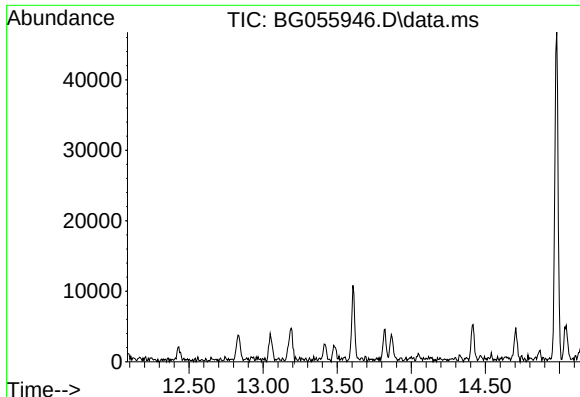


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.46 min

Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 18.7

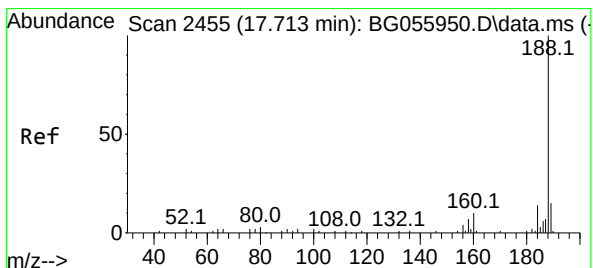
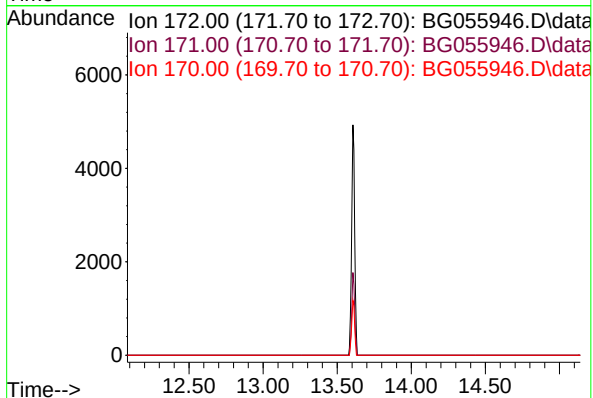




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.61 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

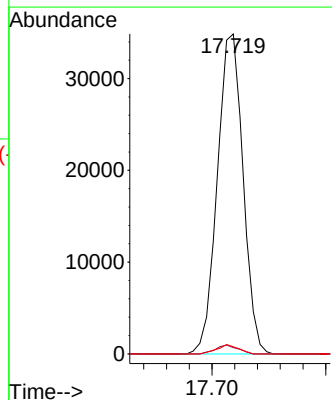
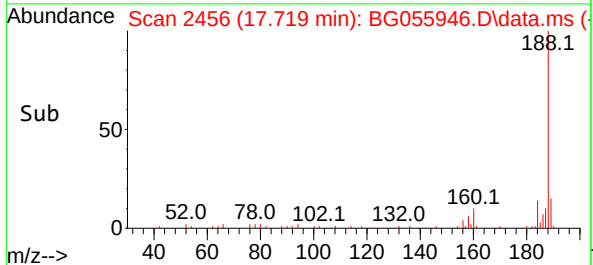
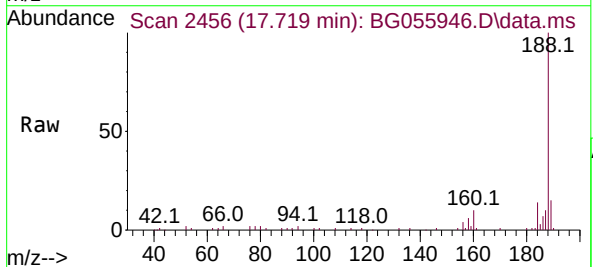
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

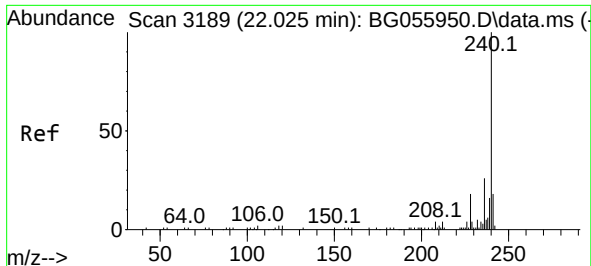
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.7
170 24.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2456
Delta R.T. 0.006 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 188 Resp: 54748
Ion Ratio Lower Upper
188 100
94 2.0 1.8 2.8
80 2.2 2.4 3.6#

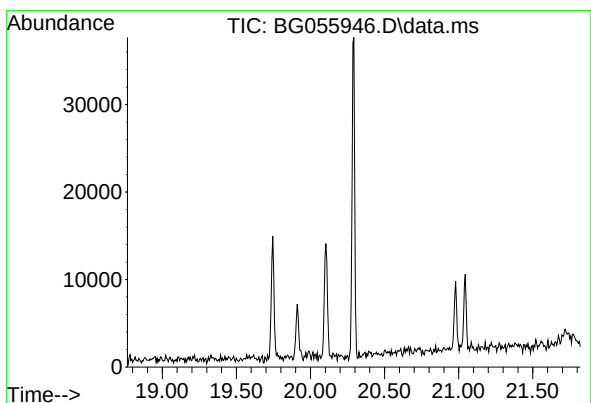
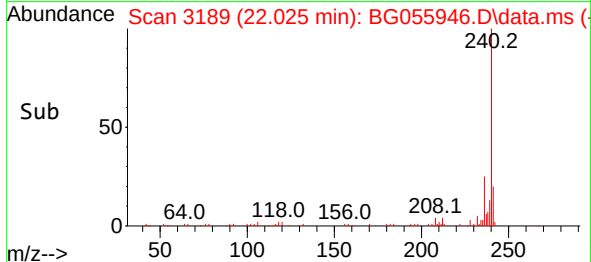
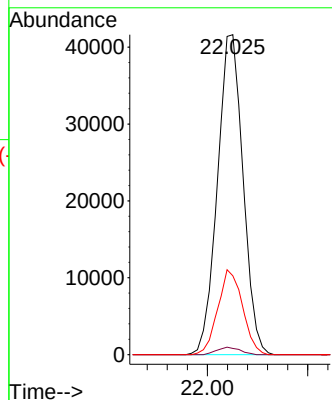
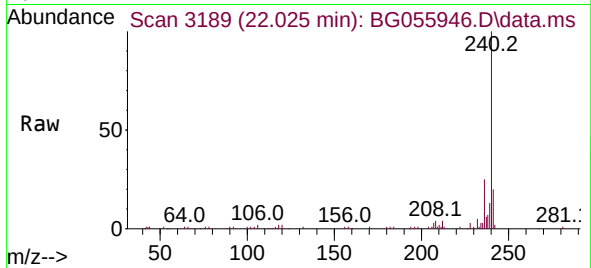




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

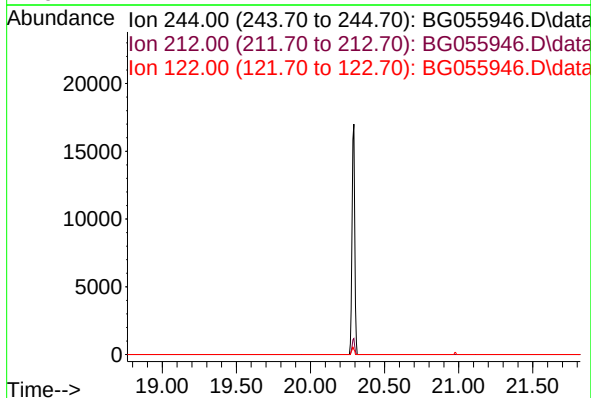
Tgt Ion:240 Resp: 73855
Ion Ratio Lower Upper
240 100
120 1.9 1.7 2.5
236 24.6 21.1 31.7

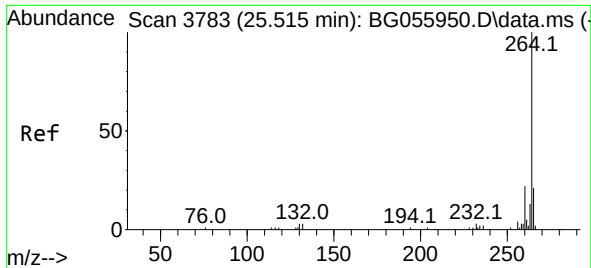


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.29 min

Lab File: BG055946.D
Acq: 13 Dec 2022 17:12

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.2
122 3.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.515 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG055946.D
 Acq: 13 Dec 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 83100
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.8
 265 22.2 16.6 25.0

