

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058510.D
 Acq On : 28 Jul 2023 9:21
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 28 16:04:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 16:03:55 2023
 Response via : Initial Calibration

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

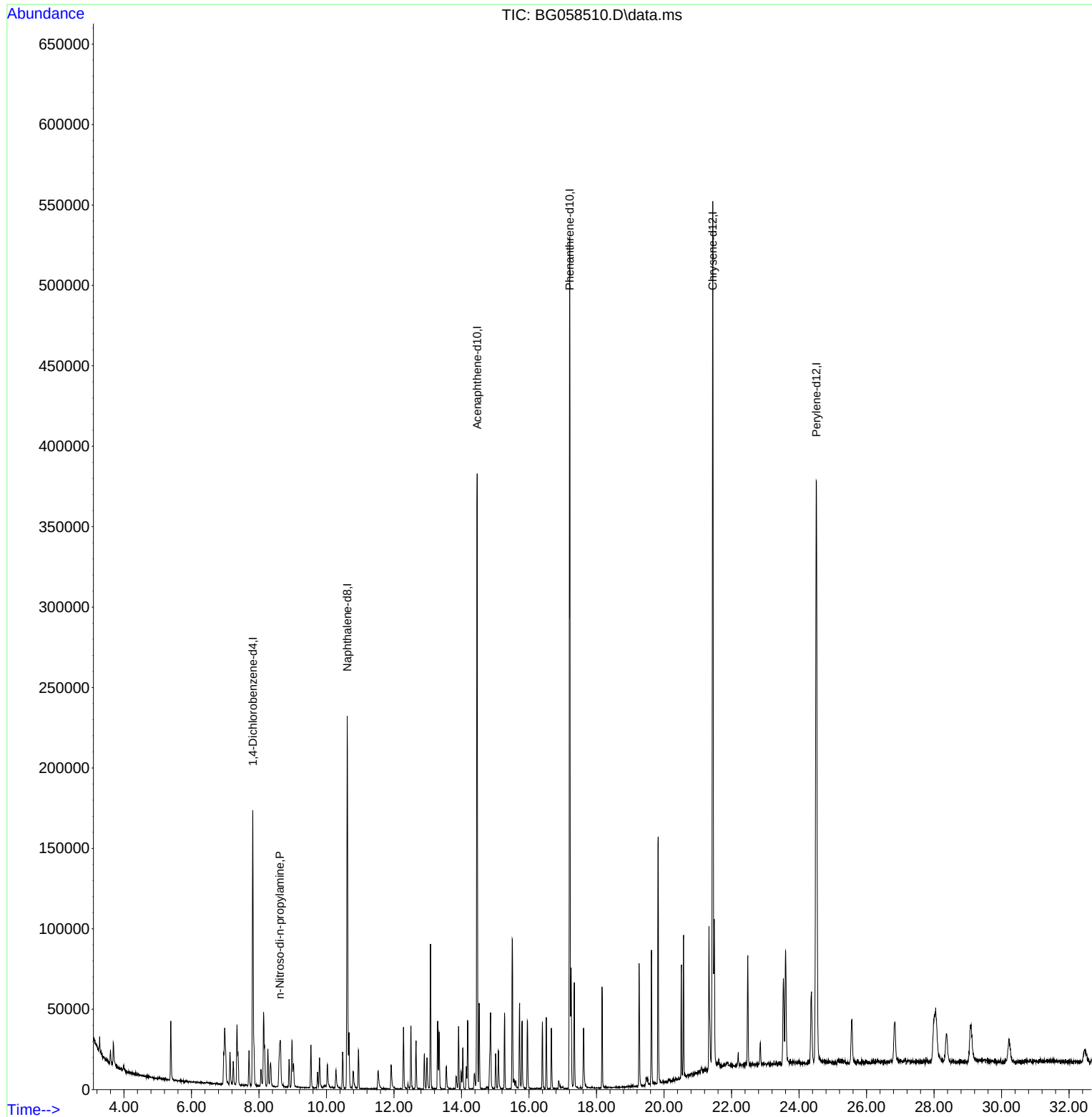
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	49483	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	199755	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	139038	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	346576	20.000	ng	0.00
76) Chrysene-d12	21.442	240	315962	20.000	ng	0.00
86) Perylene-d12	24.515	264	392750	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.616	70	7652	2.630	ng	# 85

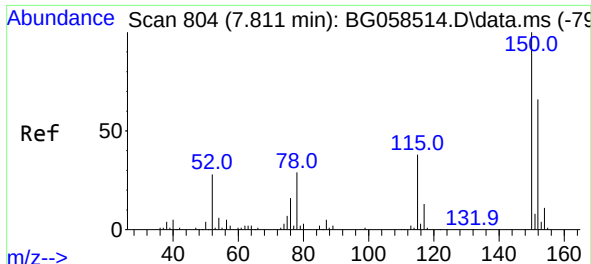
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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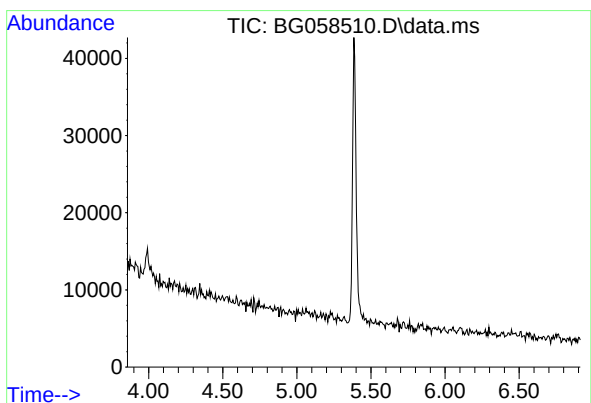
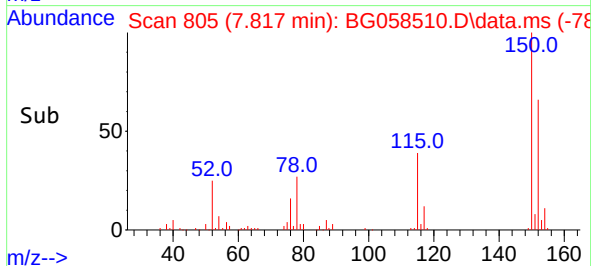
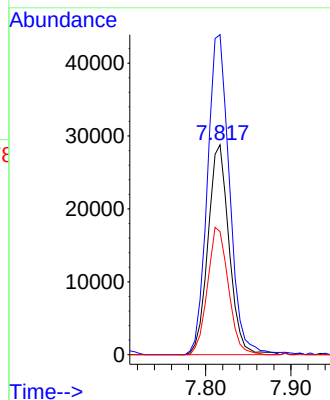
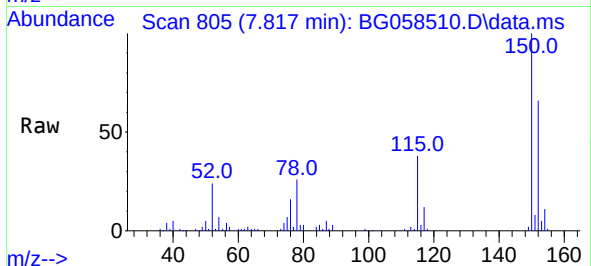




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.817 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

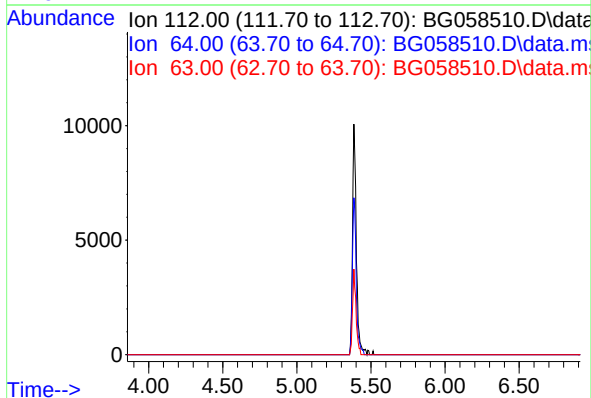
Tgt Ion:152 Resp: 49483
Ion Ratio Lower Upper
152 100
150 152.4 120.5 180.7
115 58.6 45.9 68.9

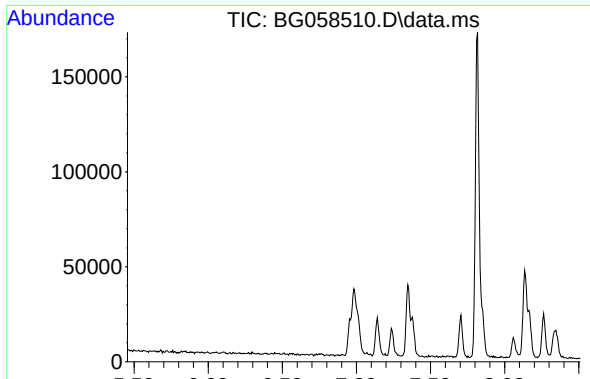


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.1
63 35.4



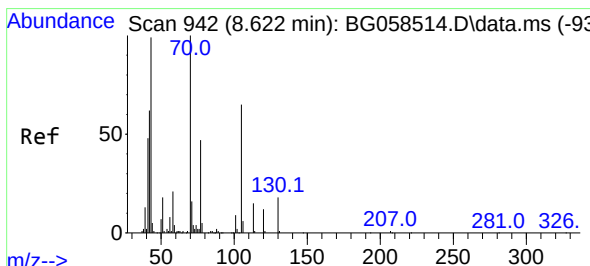
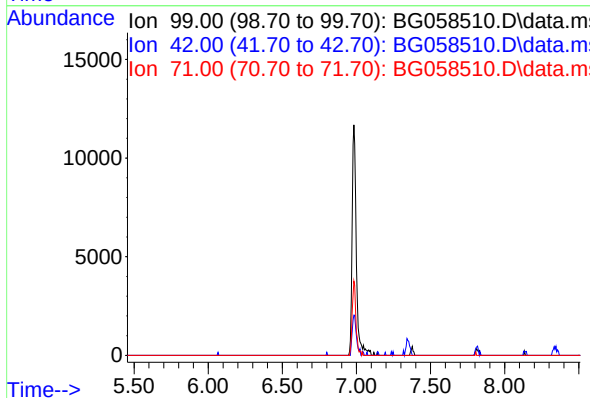


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.98 min
 Lab File: BG058510.D
 Acq: 28 Jul 2023 9:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

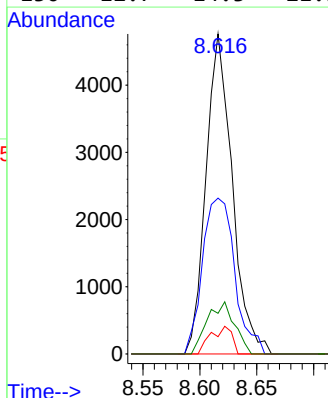
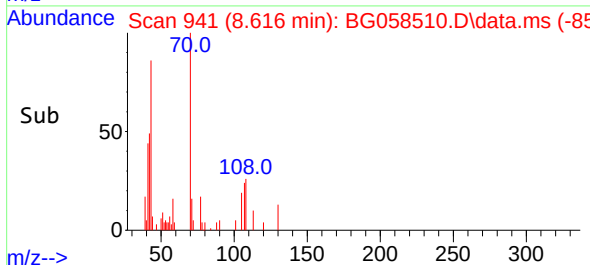
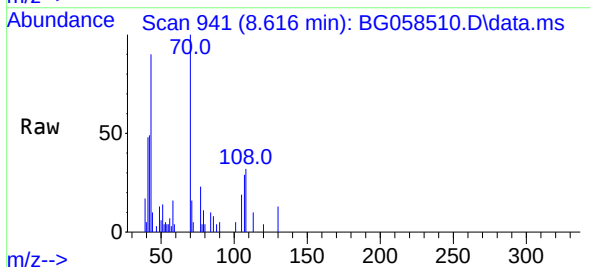
Sig	Exp Ratio
99	100
42	18.2
71	31.2

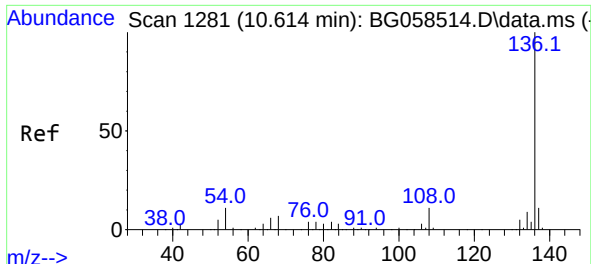


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.630 ng
 RT: 8.616 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: BG058510.D
 Acq: 28 Jul 2023 9:21

Tgt Ion: 70 Resp: 7652

Ion	Ratio	Lower	Upper
70	100		
42	48.7	49.7	74.5#
101	5.4	7.0	10.4#
130	12.7	14.3	21.5#

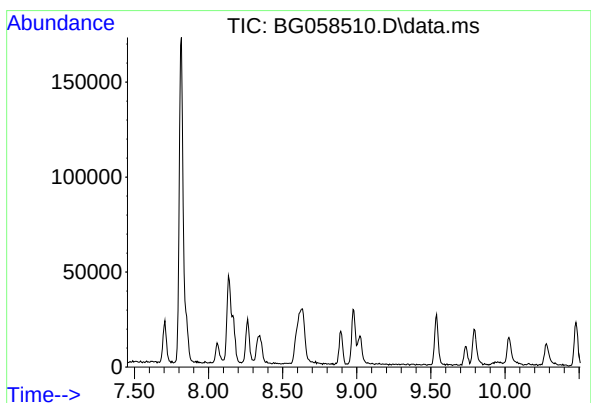
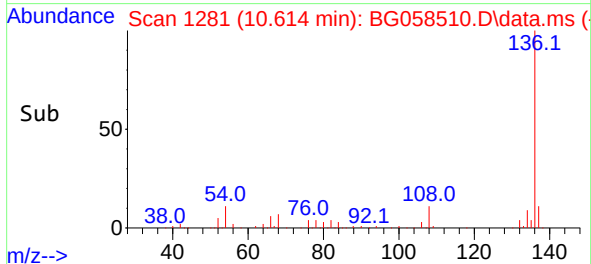
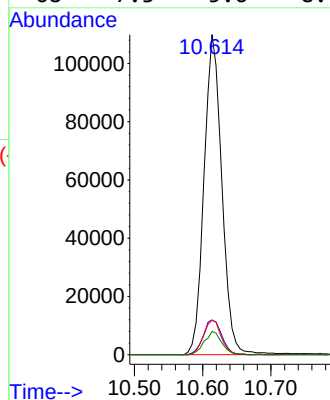
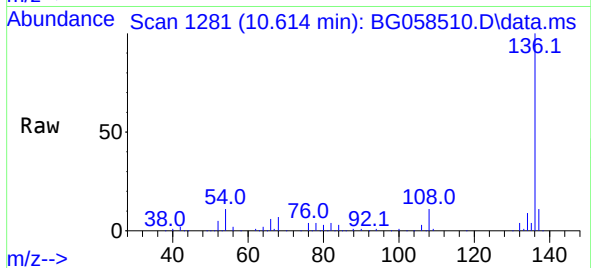




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

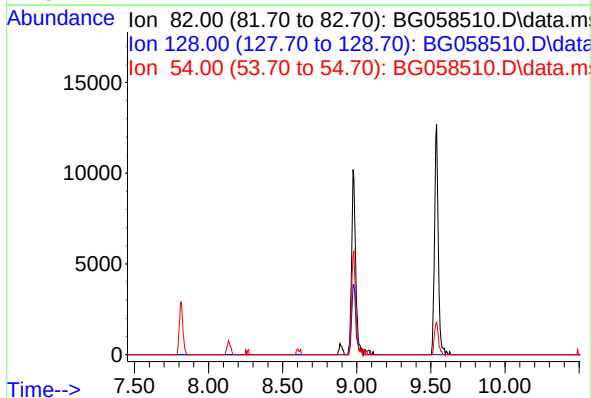
Tgt Ion:136 Resp: 199755
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.8 8.9 13.3
68 7.3 5.6 8.4

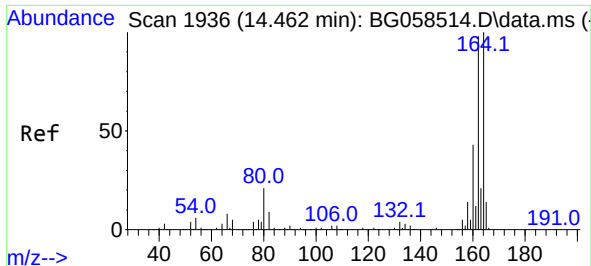


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.98 min

Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.2
54 57.5

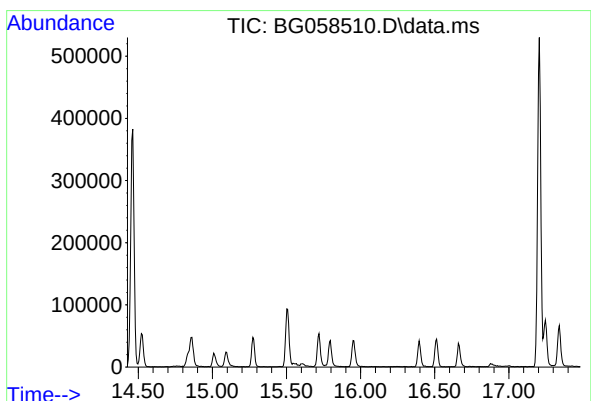
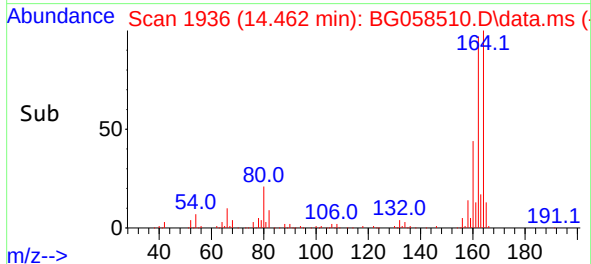
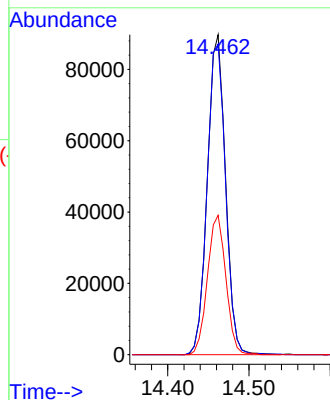
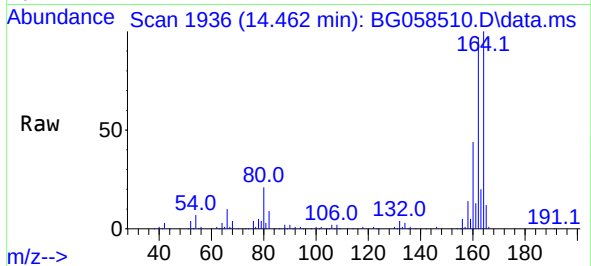




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.462 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BG058510.D
 Acq: 28 Jul 2023 9:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

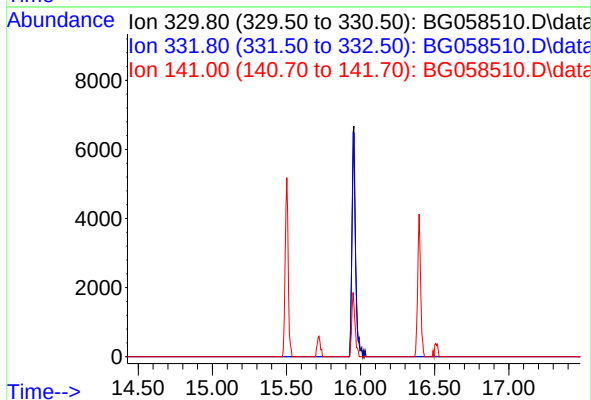
Tgt Ion:164 Resp: 139038
 Ion Ratio Lower Upper
 164 100
 162 97.0 78.3 117.5
 160 43.5 34.1 51.1

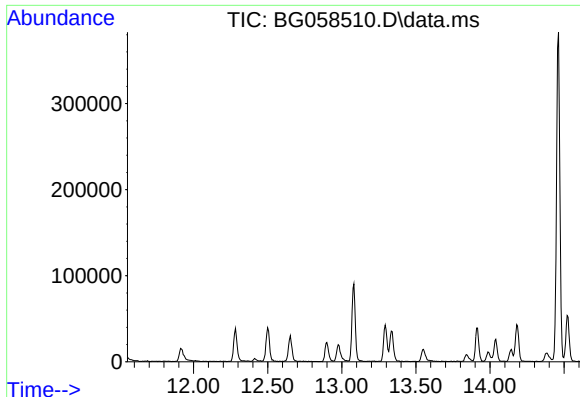


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.95 min

Lab File: BG058510.D
 Acq: 28 Jul 2023 9:21

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.9
 141 25.9

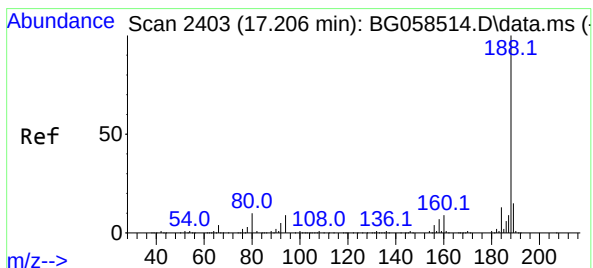
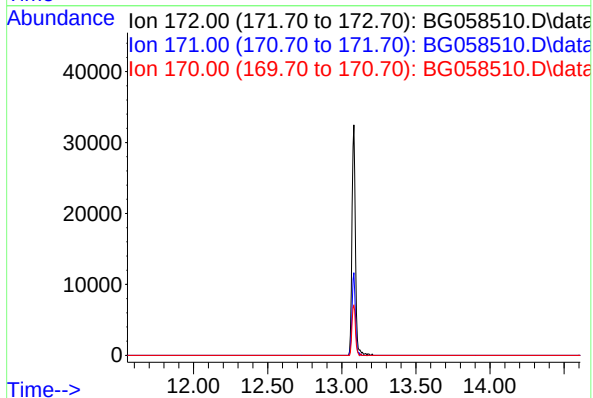




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.08 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

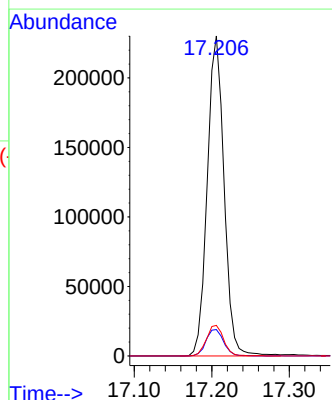
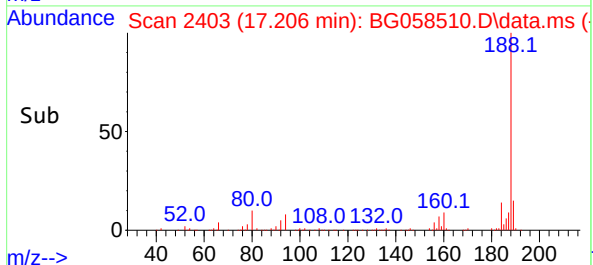
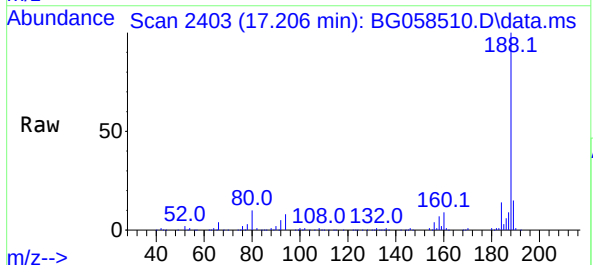
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

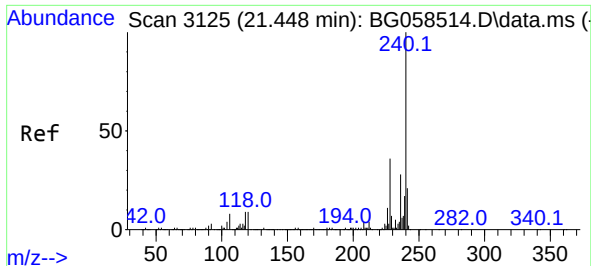
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.0
170 23.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Tgt Ion: 188 Resp: 346576
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.5 8.1 12.1

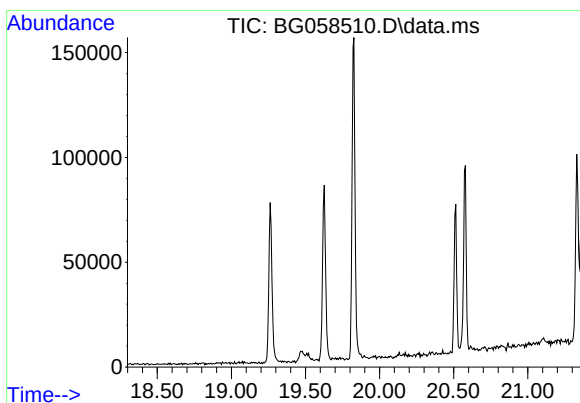
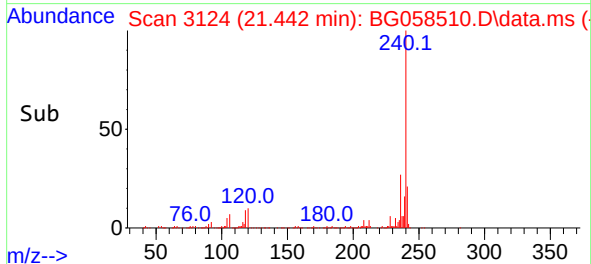
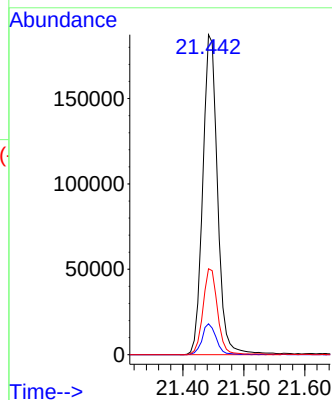
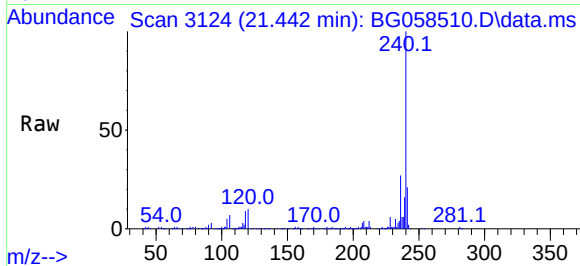




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

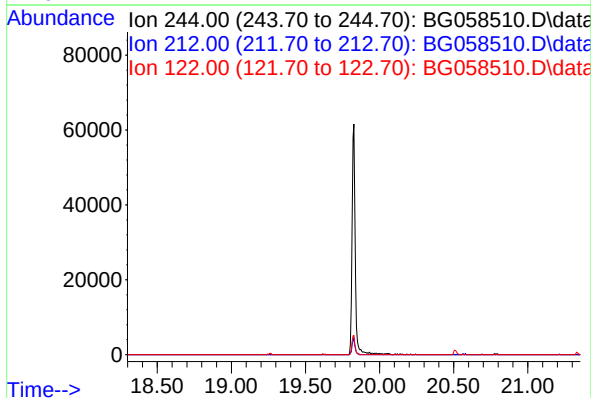
Tgt Ion:240 Resp: 315962
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 26.9 22.2 33.4

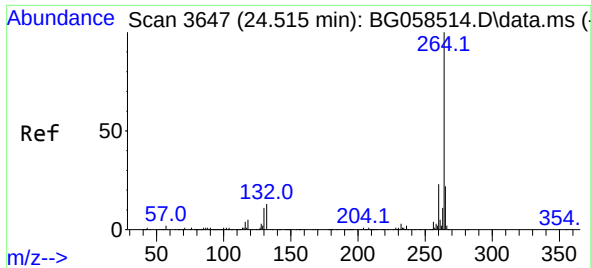


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.83 min

Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 8.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.515 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG058510.D
Acq: 28 Jul 2023 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 392750
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.2 17.9 26.9

