

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057587.D
 Acq On : 26 May 2023 17:00
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 26 22:58:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

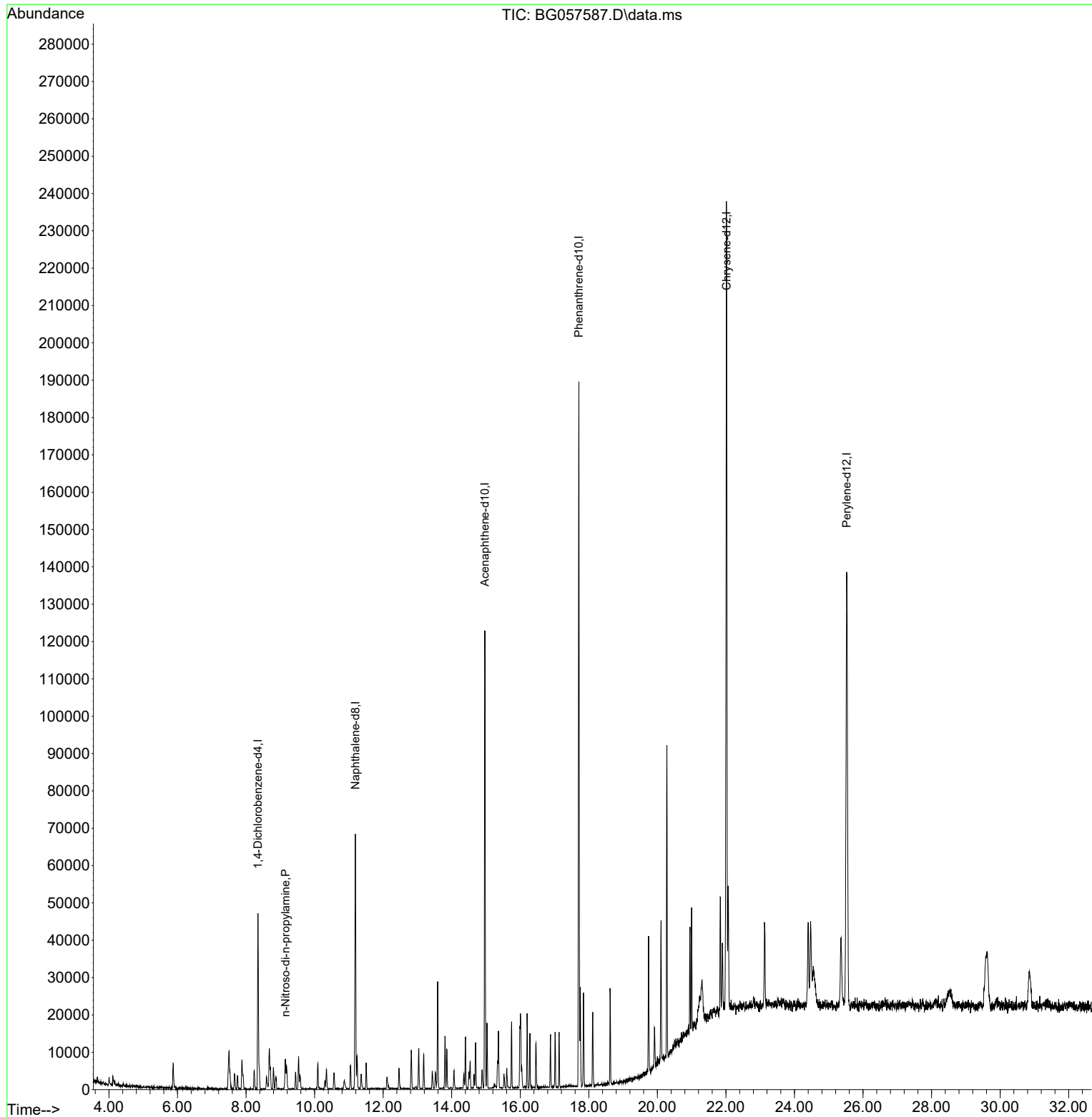
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	14265	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	59757	20.000	ng	0.00
39) Acenaphthene-d10	14.966	164	45438	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	126874	20.000	ng	0.00
76) Chrysene-d12	22.015	240	137144	20.000	ng	0.00
86) Perylene-d12	25.522	264	146944	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...	9.150	70	2104	2.179	ng	Qvalue # 91

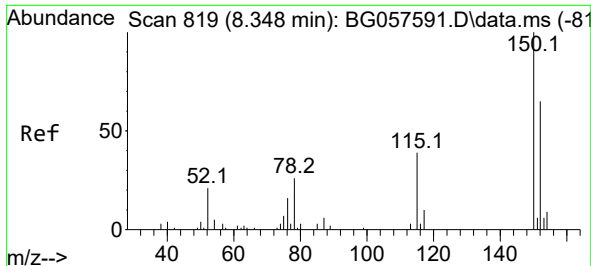
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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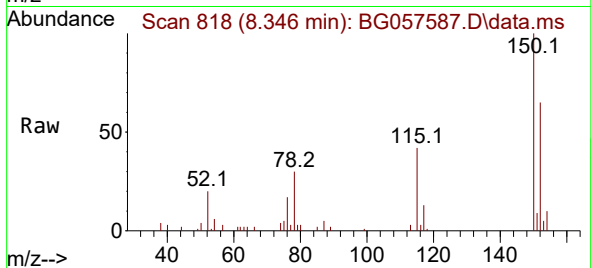
Quant Time: May 26 22:58:26 2023
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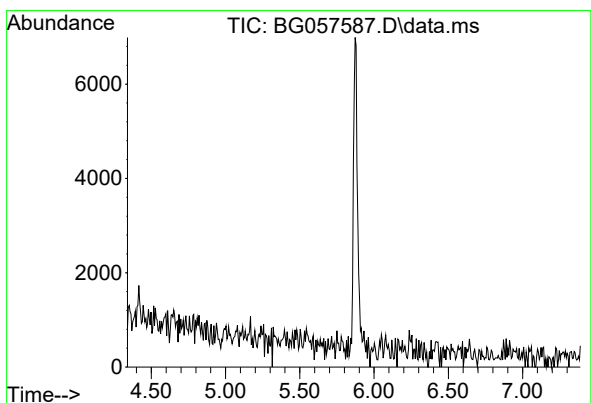
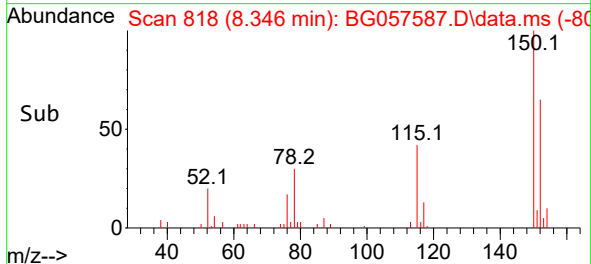
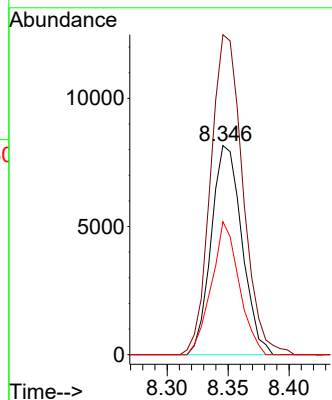


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



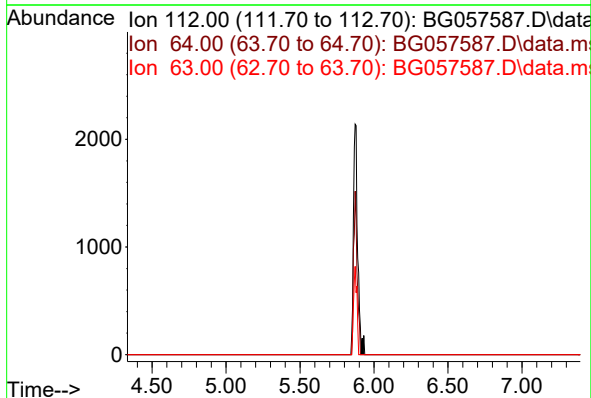
Tgt Ion:152 Resp: 14265
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 63.6 47.4 71.2

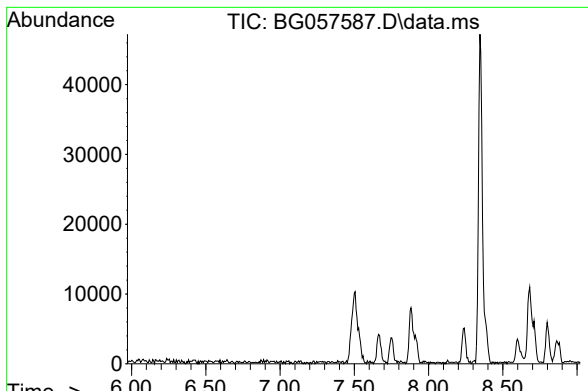


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.86 min

Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.7
63 34.8



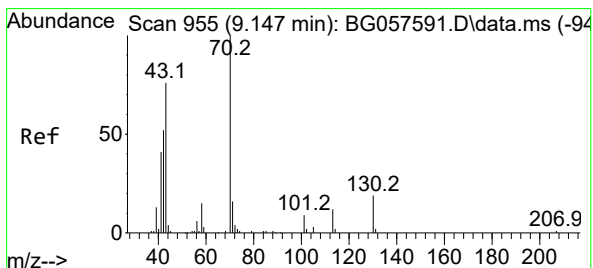
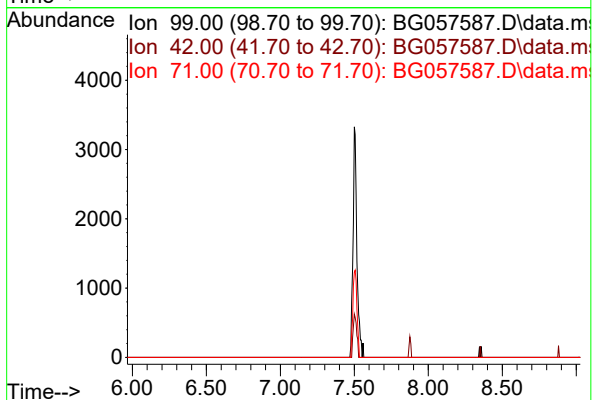


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.50 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

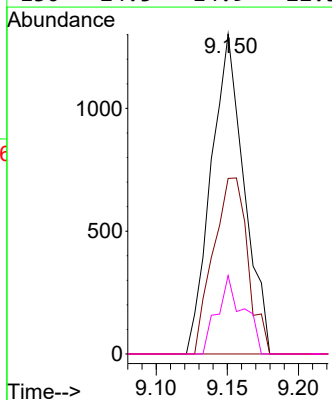
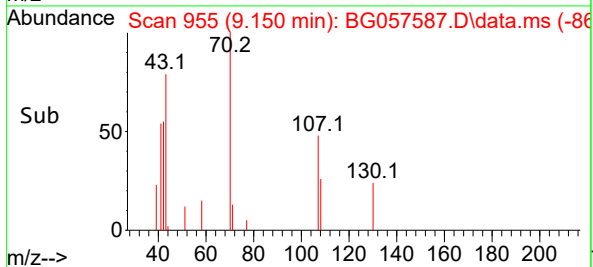
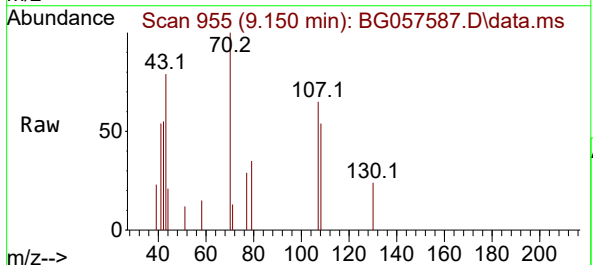
Sig	Exp Ratio
99	100
42	16.0
71	37.9

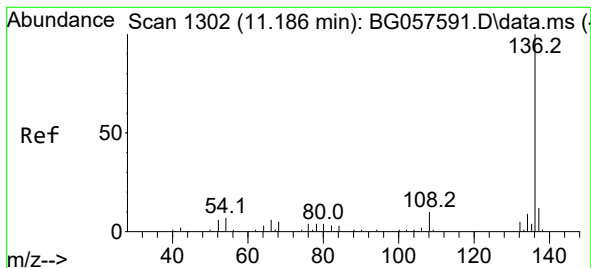


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.179 ng
 RT: 9.150 min Scan# 955
 Delta R.T. 0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion: 70 Resp: 2104

Ion	Ratio	Lower	Upper
70	100		
42	54.9	41.4	62.0
101	0.0	6.9	10.3#
130	24.5	14.9	22.3#

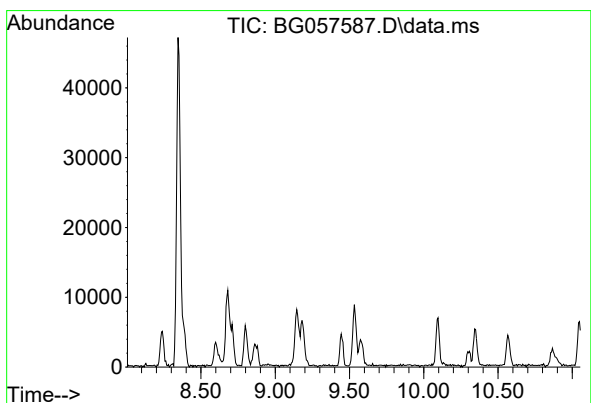
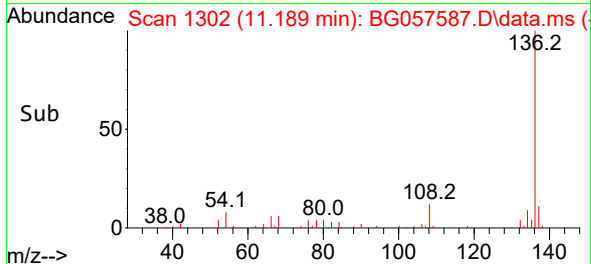
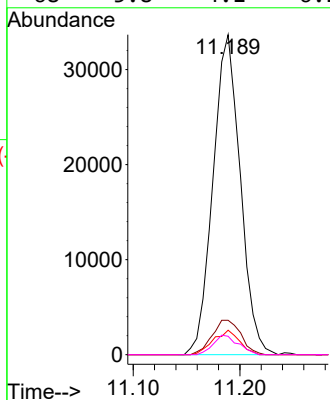
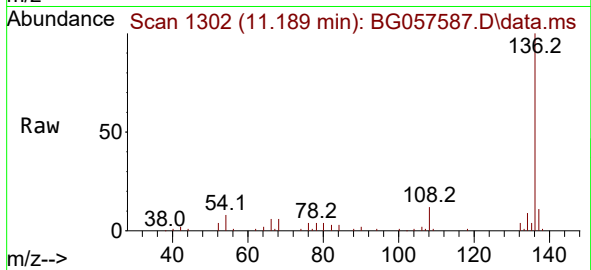




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

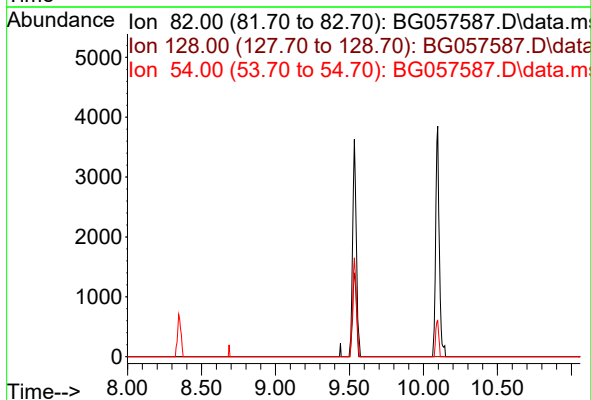
Tgt Ion:136 Resp: 59757
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 7.7 5.8 8.6
68 5.8 4.1 6.1

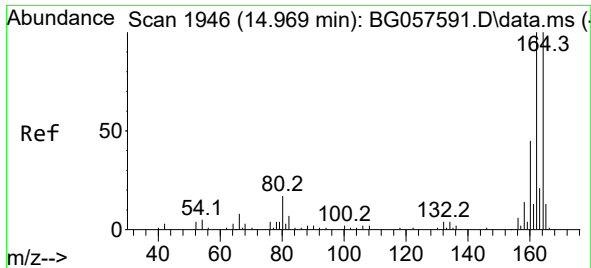


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.53 min

Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.5
54 44.0

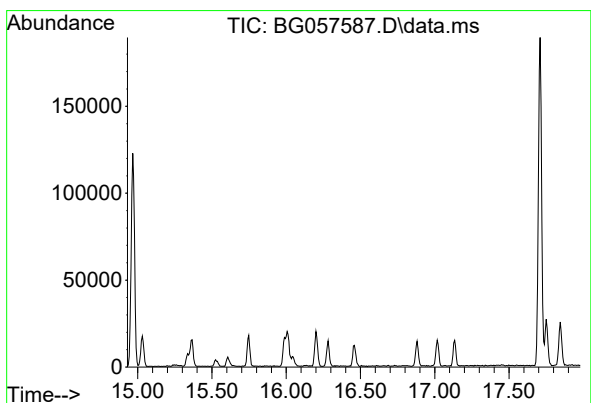
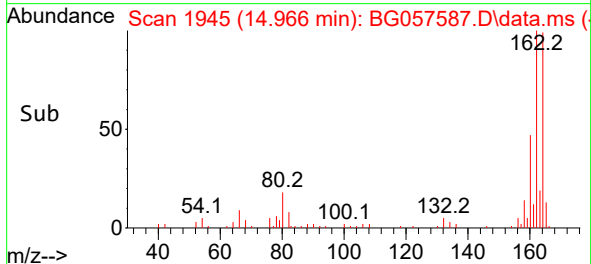
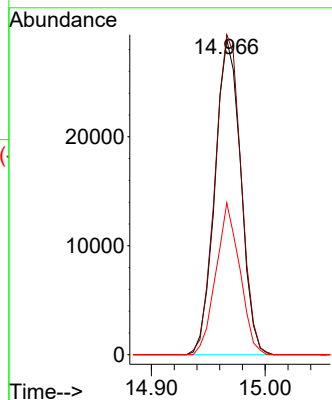
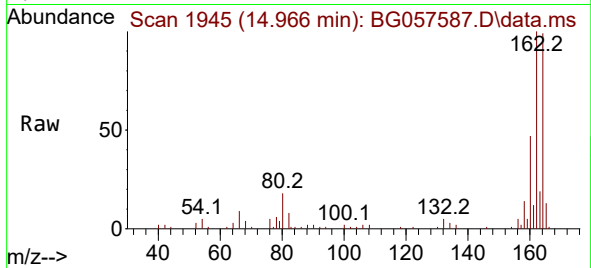




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.966 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

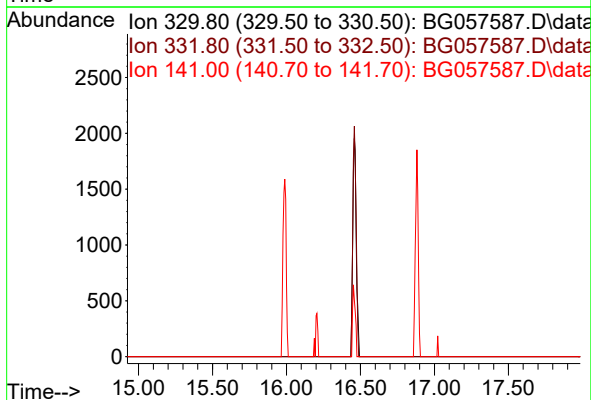
Tgt Ion:164 Resp: 45438
Ion Ratio Lower Upper
164 100
162 101.5 80.1 120.1
160 48.2 35.9 53.9

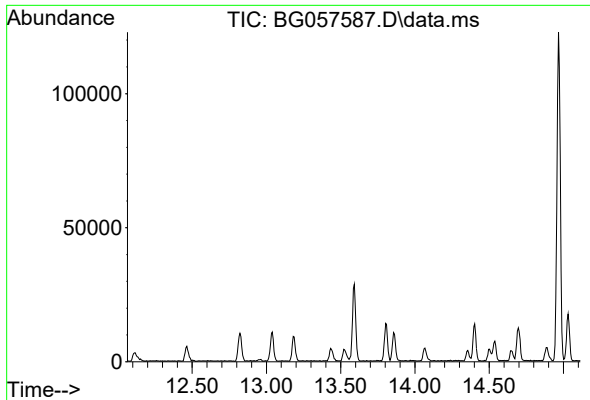


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.46 min

Lab File: BG057587.D
Acq: 26 May 2023 17:00

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 30.8



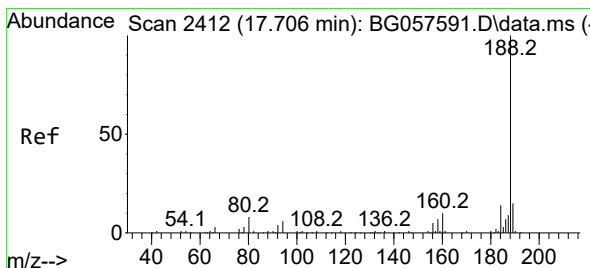
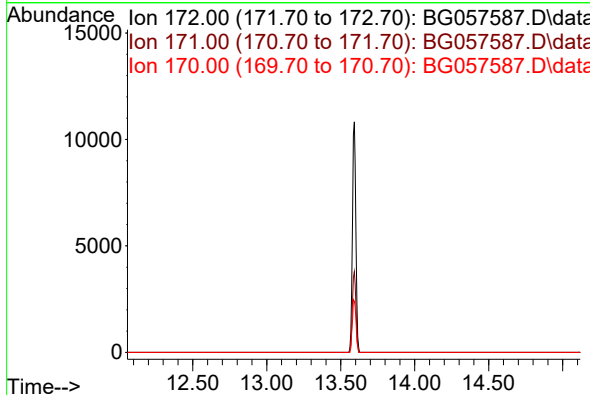


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.59 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

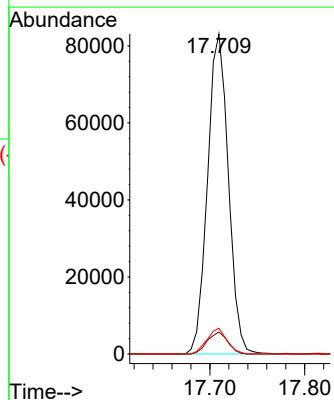
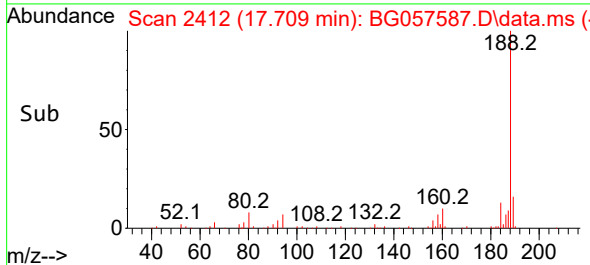
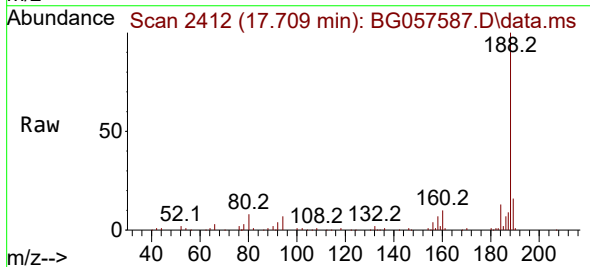
Sig	Exp Ratio
172	100
171	36.5
170	23.7

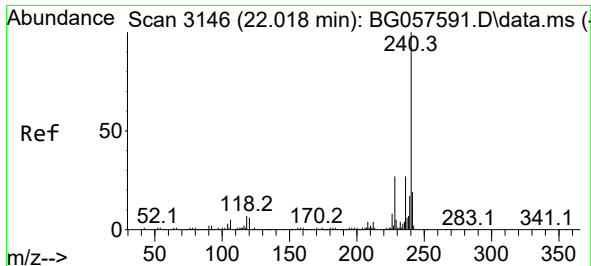


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.709 min Scan# 2412
 Delta R.T. 0.003 min
 Lab File: BG057587.D
 Acq: 26 May 2023 17:00

Tgt Ion: 188 Resp: 126874

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	8.0	6.7	10.1

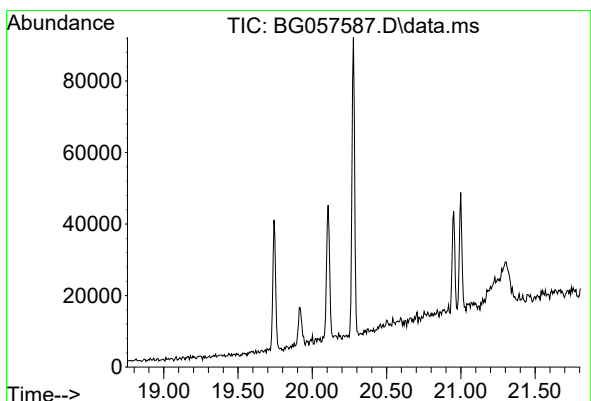
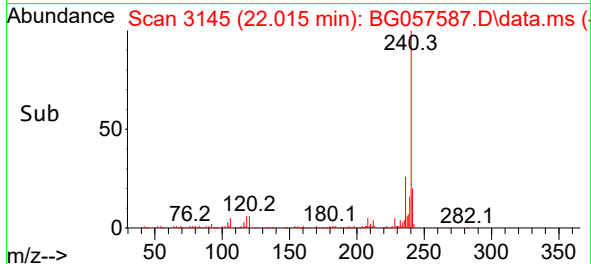
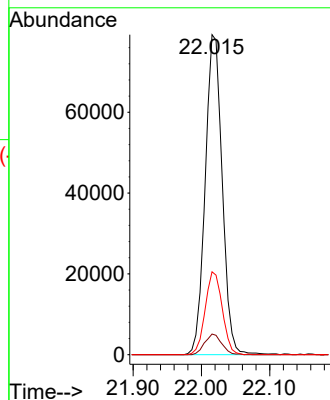
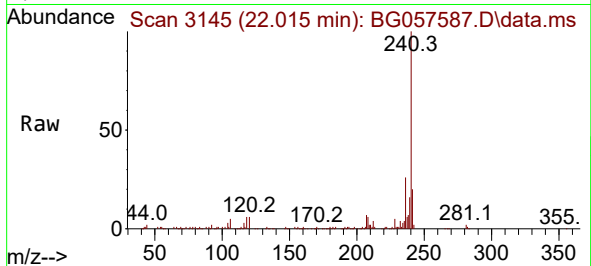




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.015 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

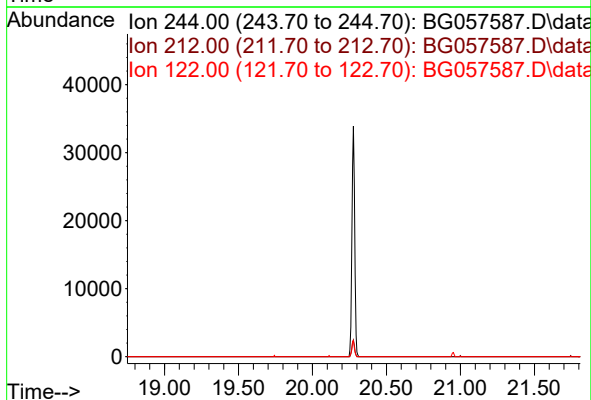
Tgt Ion:240 Resp: 137144
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 25.9 21.4 32.0

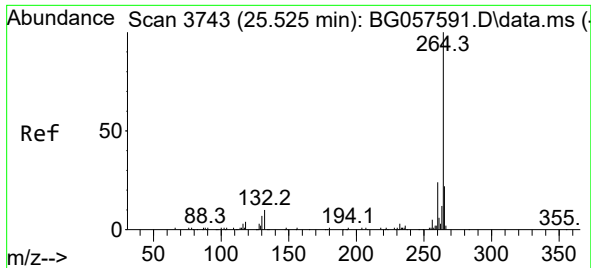


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.28 min

Lab File: BG057587.D
Acq: 26 May 2023 17:00

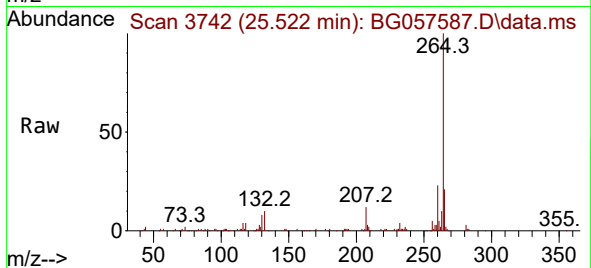
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 6.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.522 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057587.D
Acq: 26 May 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 146944

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.1	17.7	26.5

