

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
Data File : BG060573.D
Acq On : 6 Mar 2024 15:51
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Mar 07 00:55:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 07 00:49:22 2024
Response via : Initial Calibration

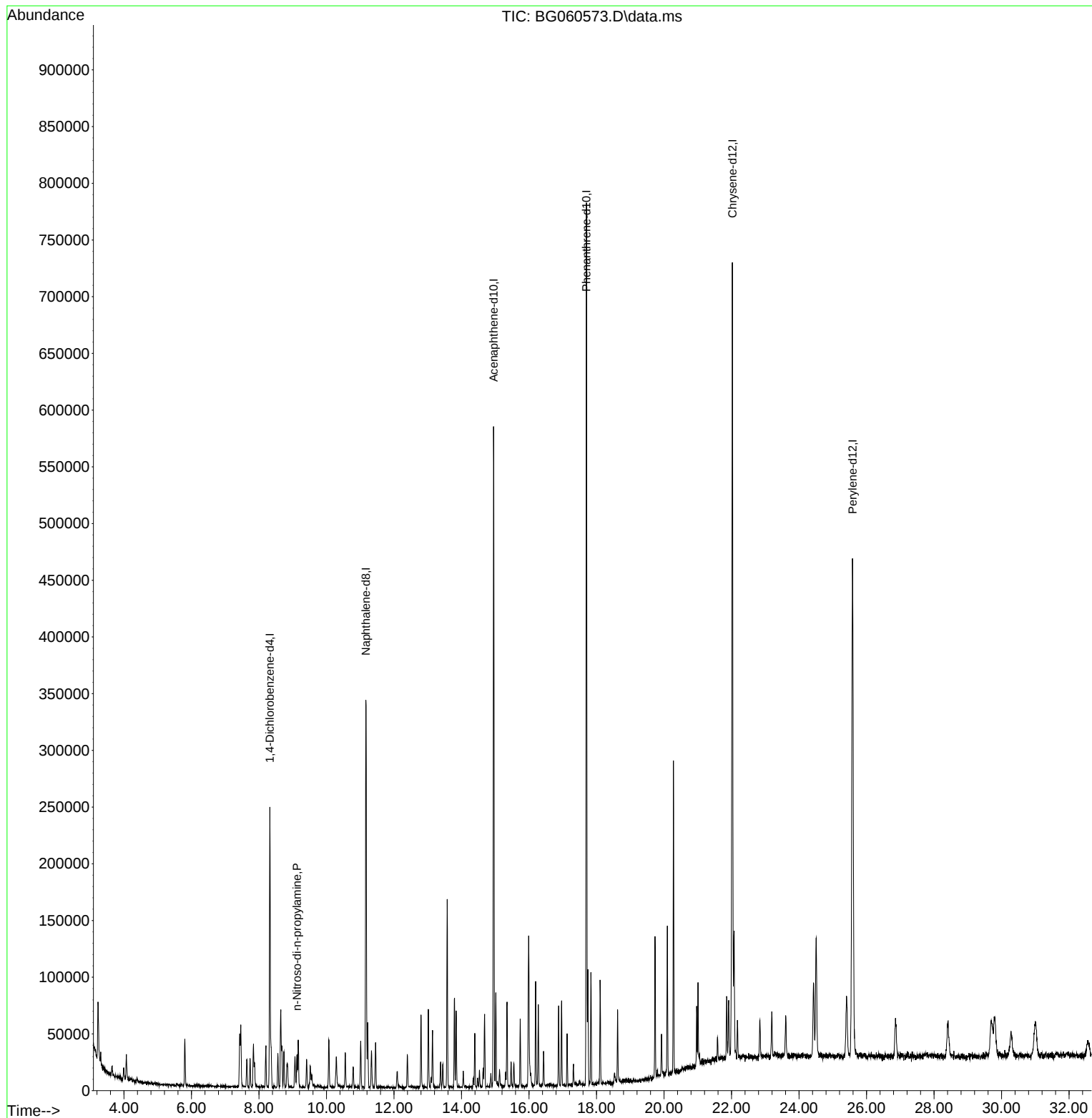
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	66440	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	291140	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	199904	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	467464	20.000	ng	0.00
76) Chrysene-d12	22.024	240	418758	20.000	ng	0.00
86) Perylene-d12	25.584	264	471163	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...	9.121	70	9767	2.449	ng	Qvalue # 86

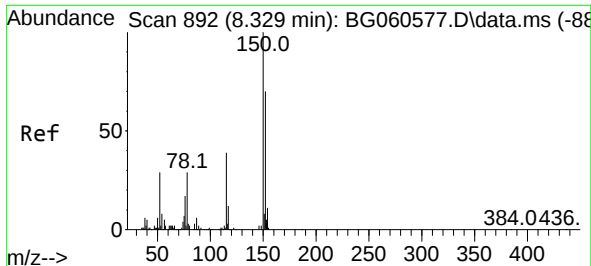
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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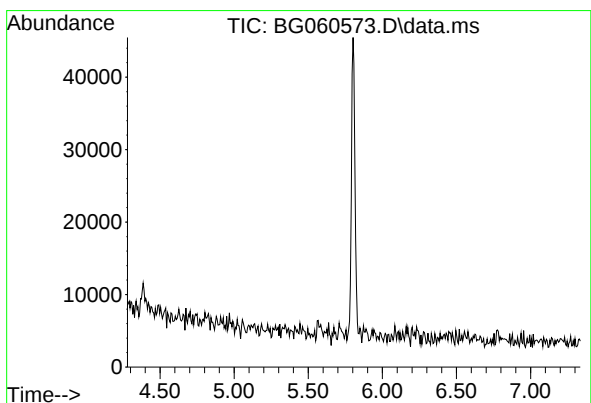
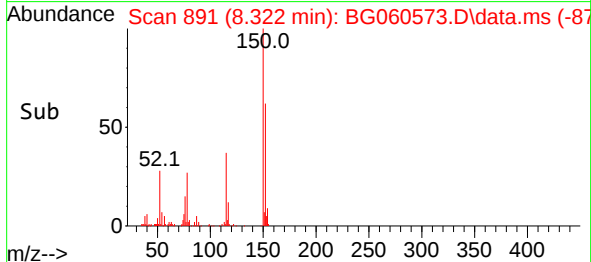
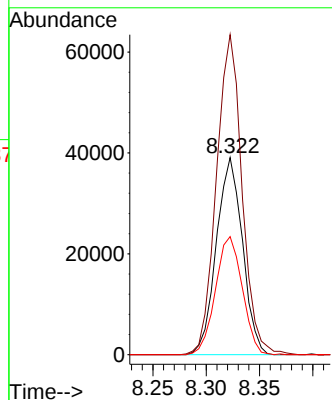
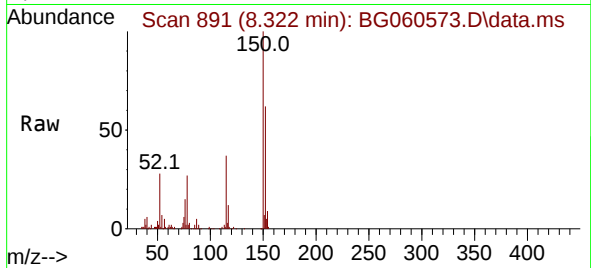




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.322 min Scan# 892
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

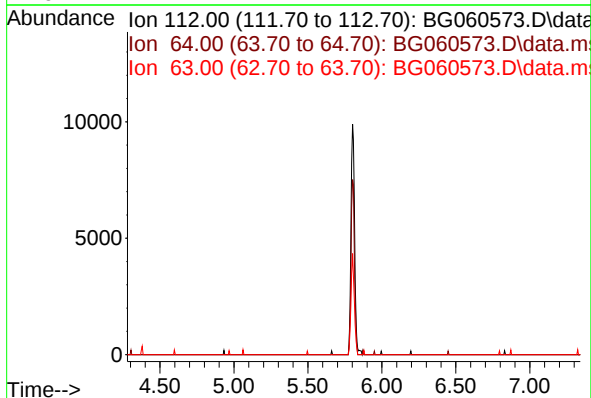
Tgt Ion:152 Resp: 66440
Ion Ratio Lower Upper
152 100
150 162.4 115.1 172.7
115 59.9 44.3 66.5

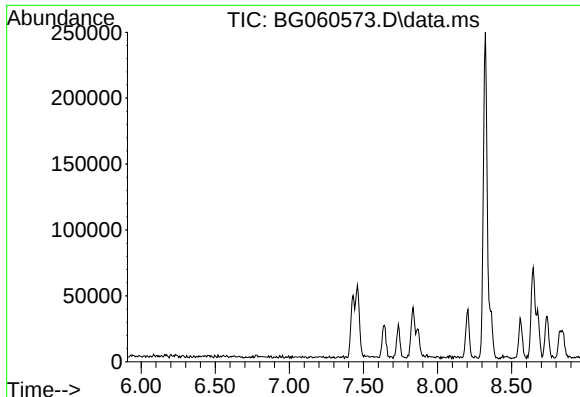


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.81 min

Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.2
63 36.1



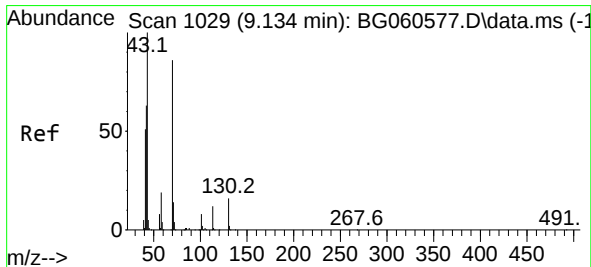
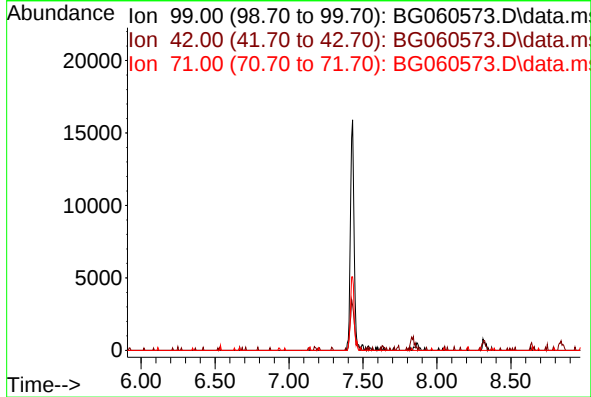


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.44 min
 Lab File: BG060573.D
 Acq: 6 Mar 2024 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

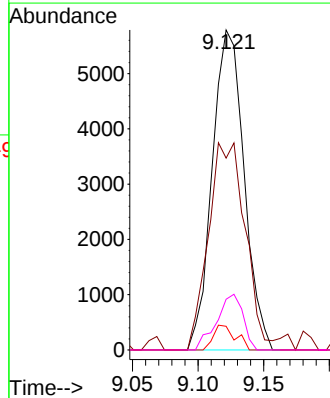
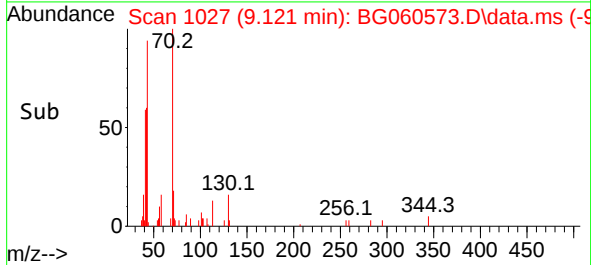
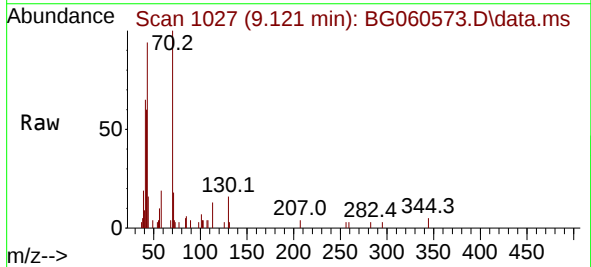
Sig	Exp Ratio
99	100
42	22.6
71	34.3

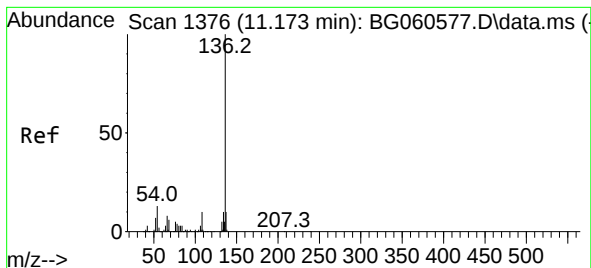


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.449 ng
 RT: 9.121 min Scan# 1027
 Delta R.T. -0.013 min
 Lab File: BG060573.D
 Acq: 6 Mar 2024 15:51

Tgt Ion: 70 Resp: 9767

Ion	Ratio	Lower	Upper
70	100		
42	59.9	59.4	89.2
101	7.4	7.4	11.2
130	15.8	14.7	22.1

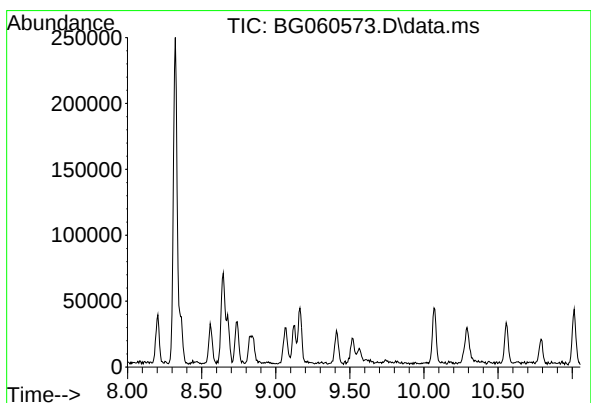
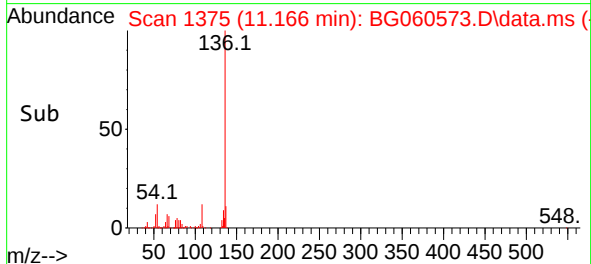
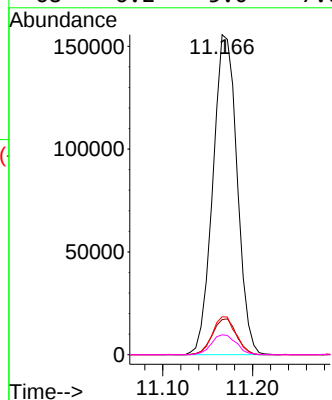
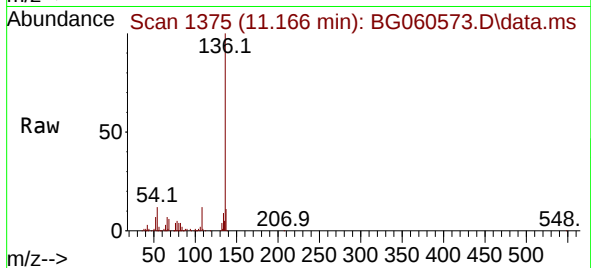




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

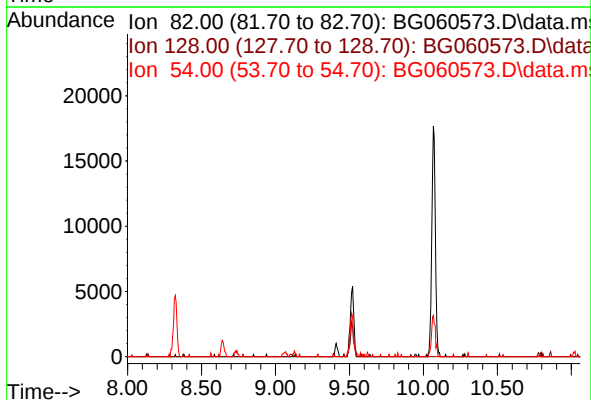
Tgt Ion:136 Resp: 291140
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 11.9 10.1 15.1
68 6.2 5.0 7.6

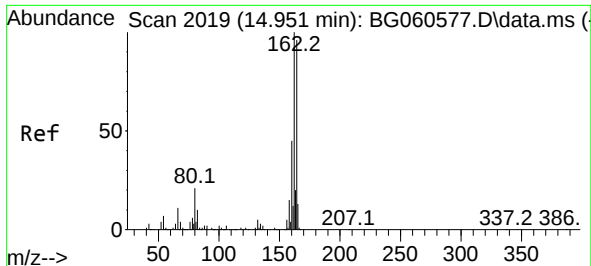


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.53 min

Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.7
54 60.8

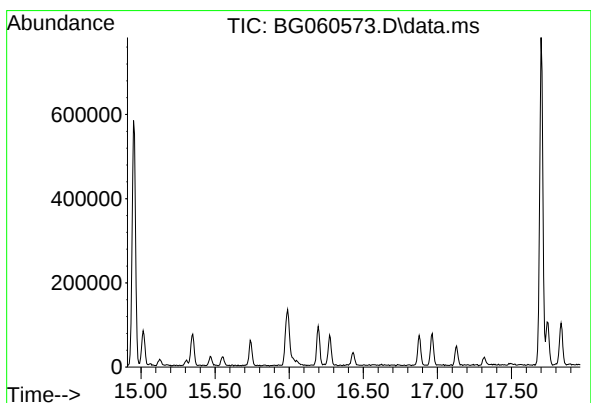
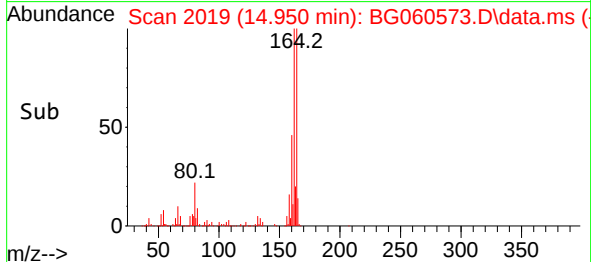
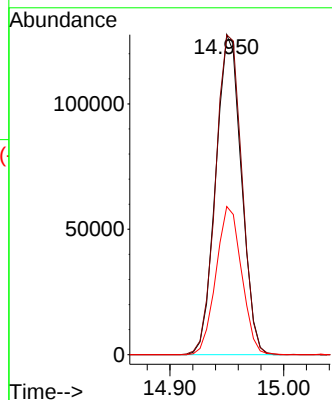
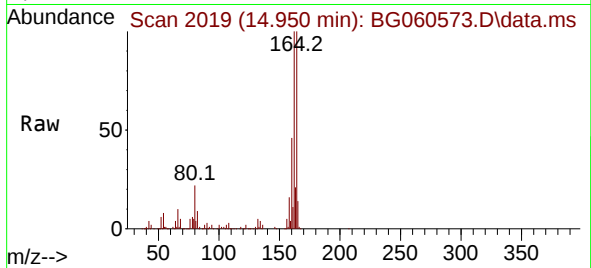




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.950 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: BG060573.D
 Acq: 6 Mar 2024 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

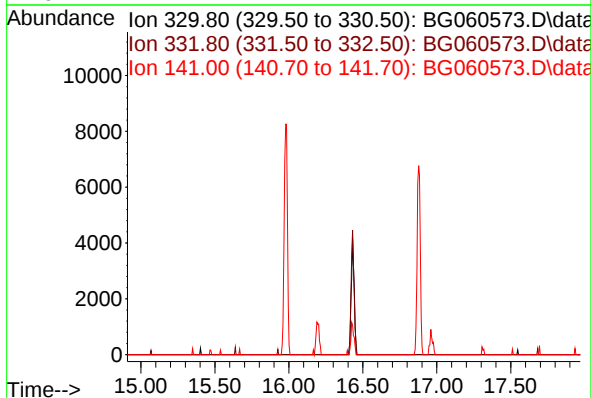
Tgt Ion:164 Resp: 199904
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.6 125.4
 160 46.3 37.4 56.0

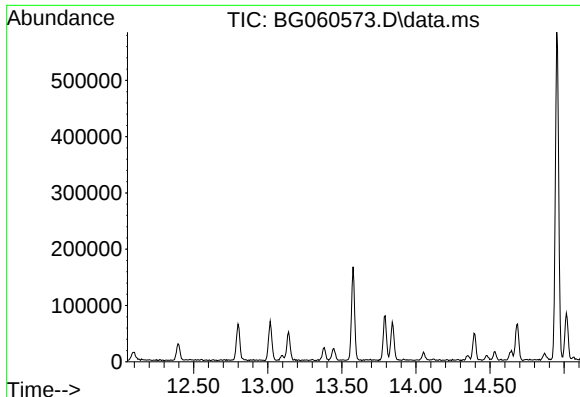


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.44 min

Lab File: BG060573.D
 Acq: 6 Mar 2024 15:51

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.1
 141 31.4

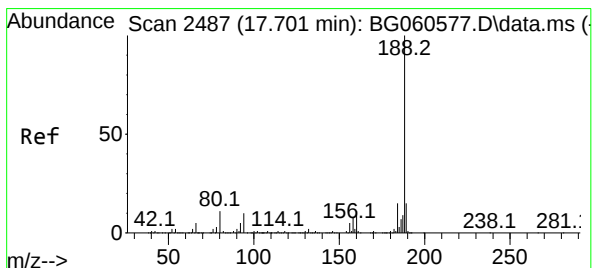
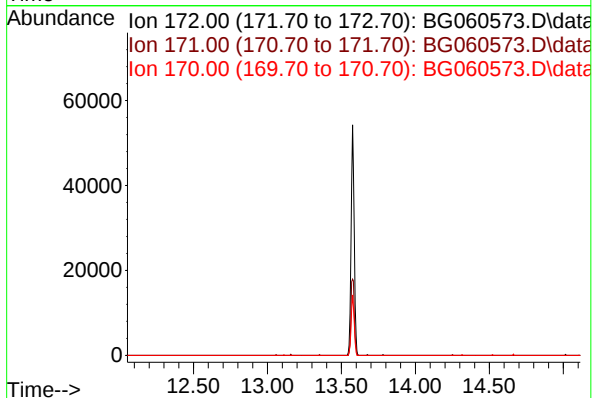




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.58 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

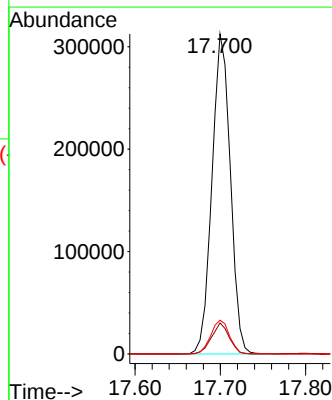
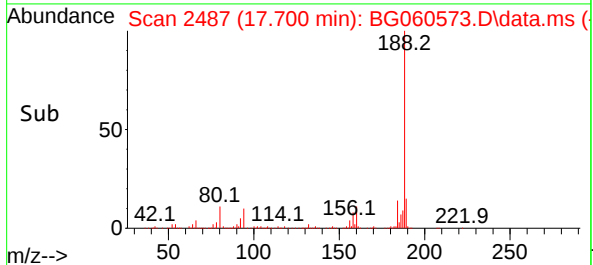
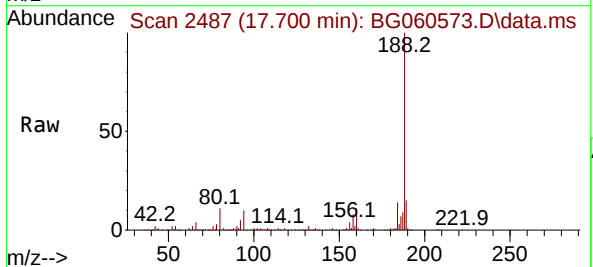
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

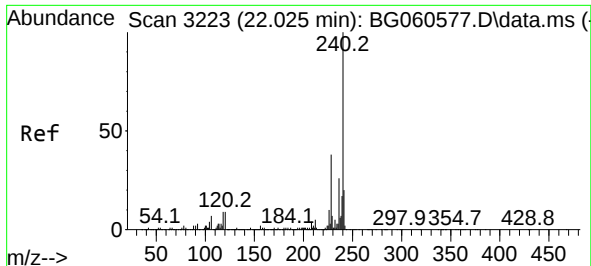
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.2
170 24.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Tgt Ion: 188 Resp: 467464
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.8
80 10.5 9.2 13.8

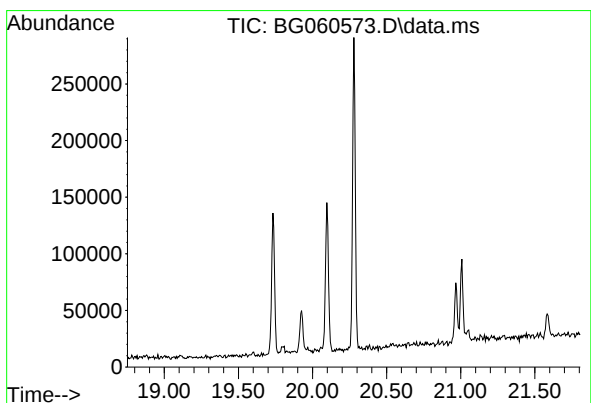
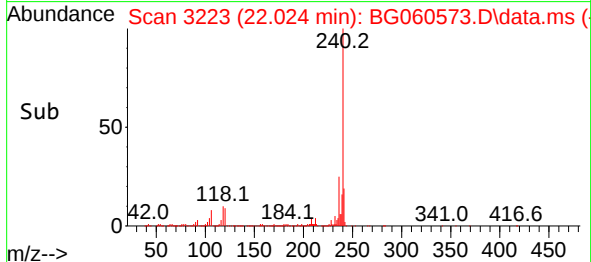
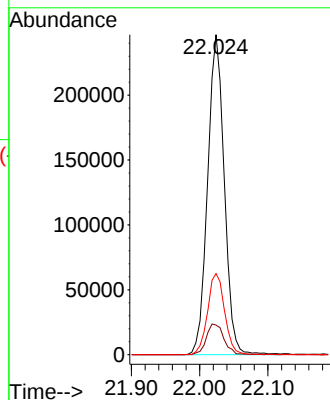
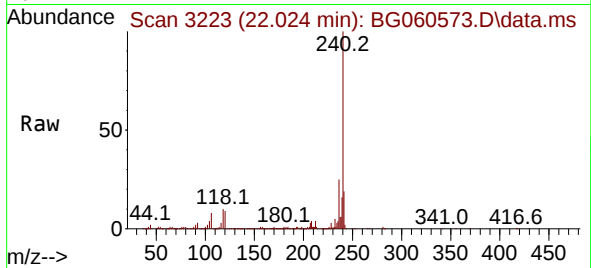




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

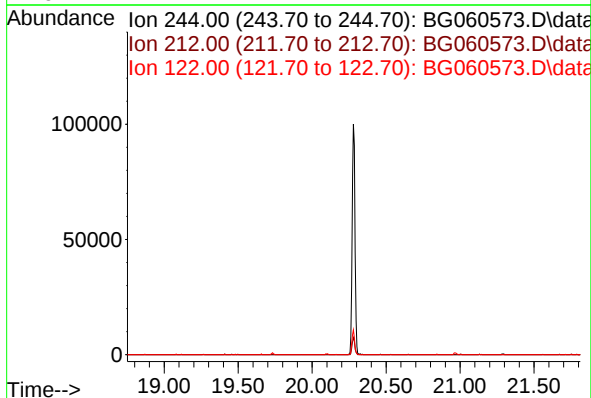
Tgt Ion:240 Resp: 418758
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 25.4 20.8 31.2

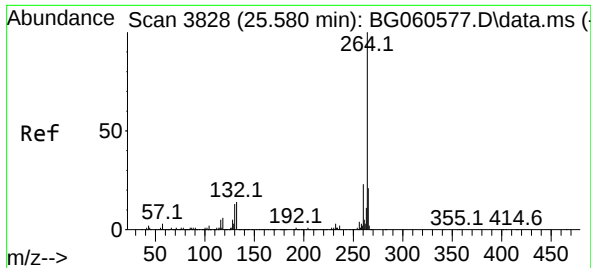


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.28 min

Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

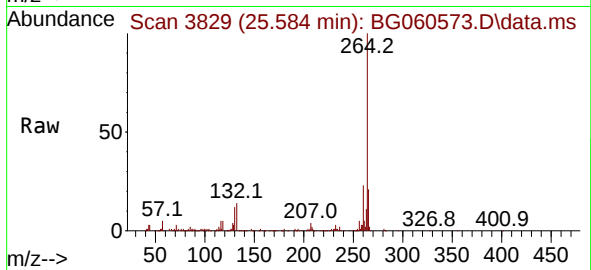
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.7
122 10.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3828
Delta R.T. 0.005 min
Lab File: BG060573.D
Acq: 6 Mar 2024 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 471163

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.9	17.0	25.4

