

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041889.D
 Acq On : 18 Sep 2023 10:49
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 18 15:31:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 15:23:28 2023
 Response via : Initial Calibration

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

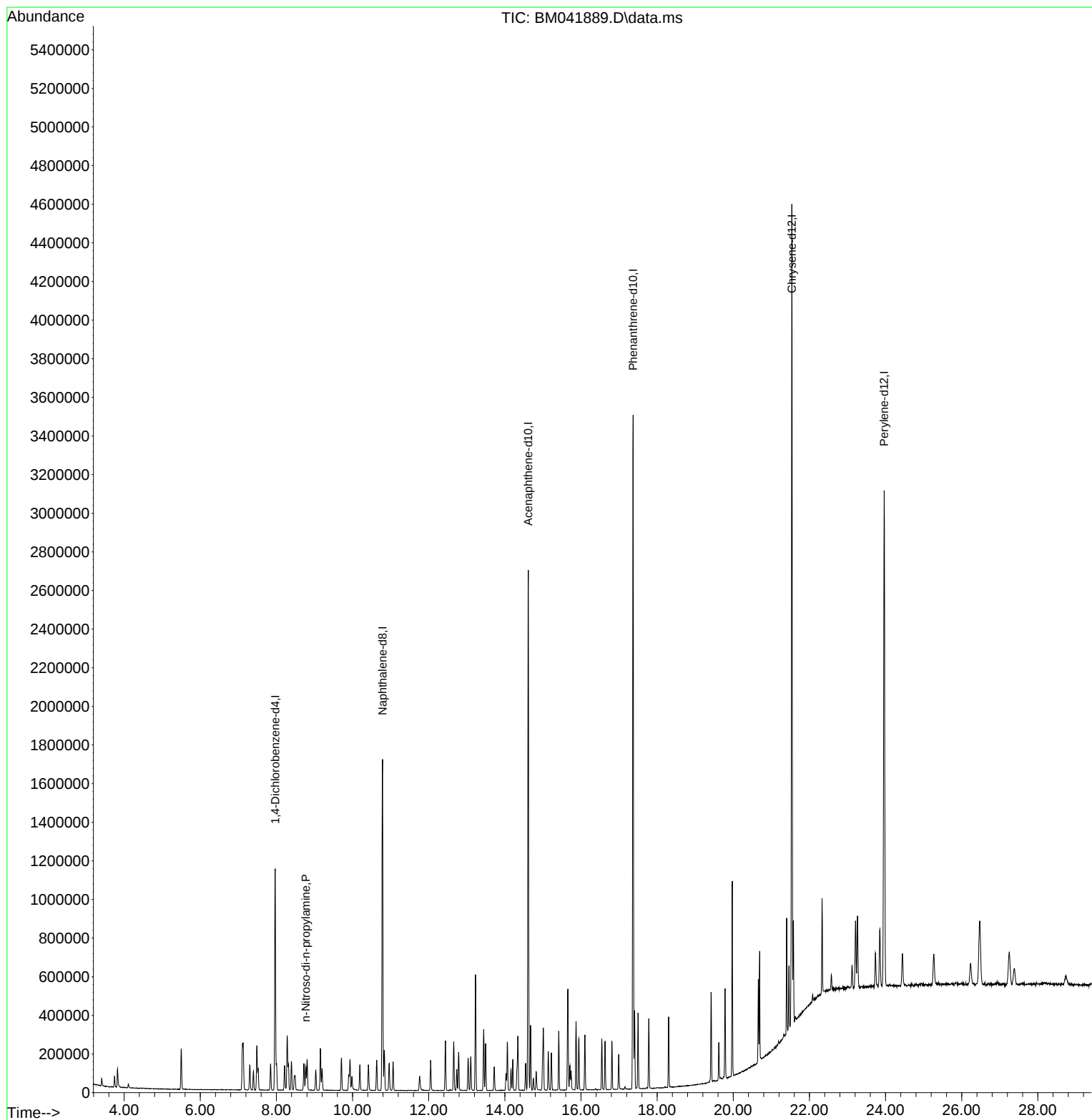
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	302799	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1354227	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	913136	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2009675	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1878023	20.000	ng	0.00
86) Perylene-d12	23.962	264	1982077	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...	8.769	70	42910	2.475	ng	Qvalue 99

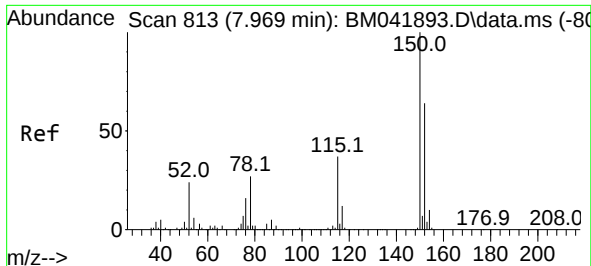
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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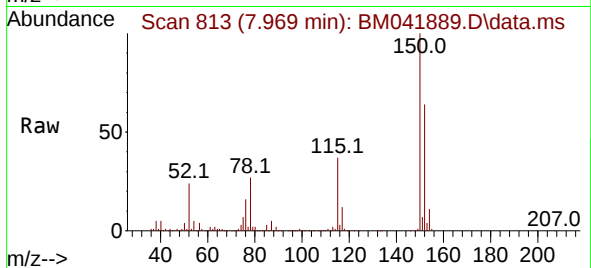
Quant Time: Sep 18 15:31:41 2023
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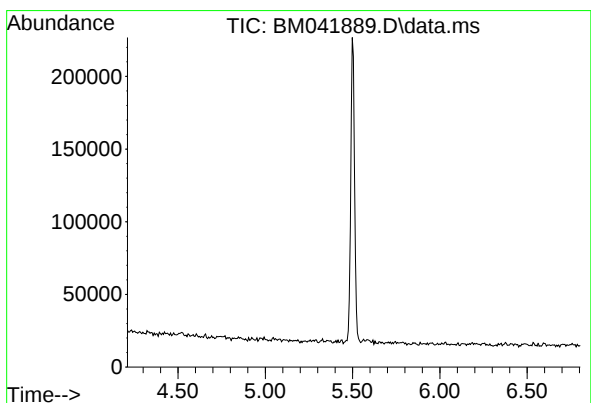
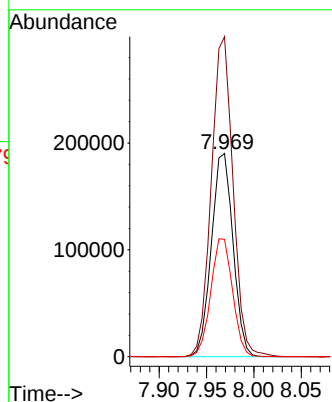
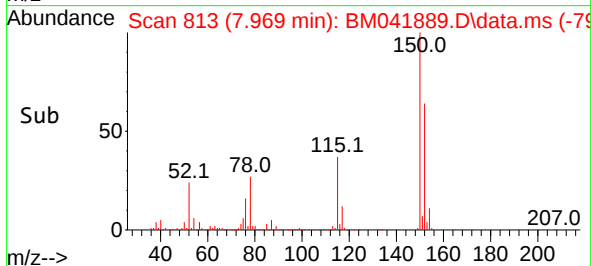


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



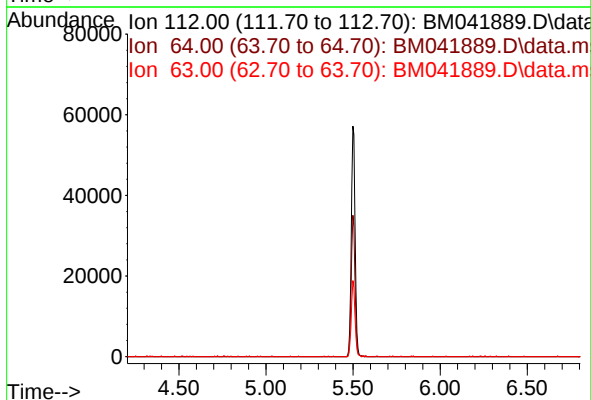
Tgt Ion:152 Resp: 302799
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 57.7 46.8 70.2



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

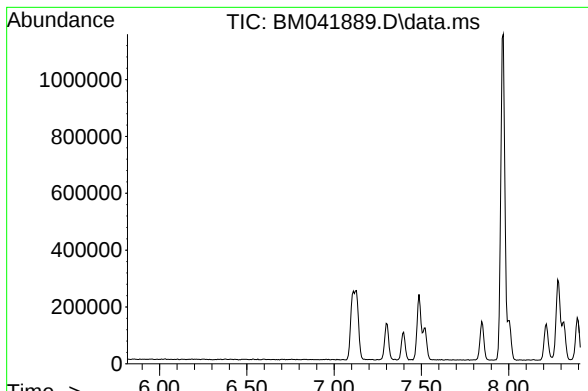
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.1
63 31.3



Ion 64.00 (63.70 to 64.70): BM041889.D\data.ms

Ion 63.00 (62.70 to 63.70): BM041889.D\data.ms

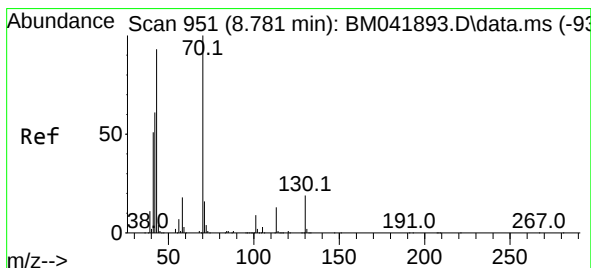
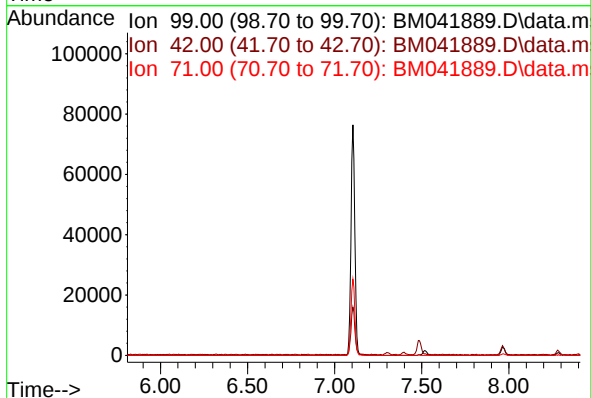


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

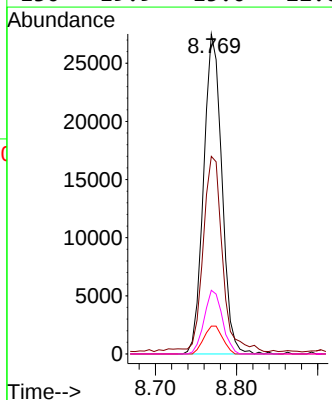
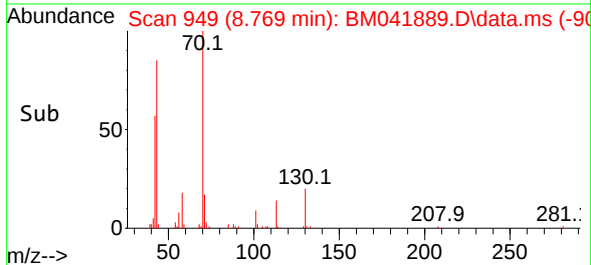
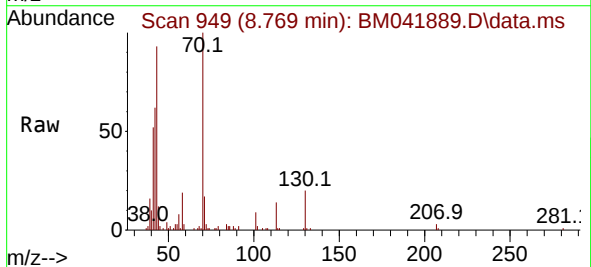
Sig	Exp Ratio
99	100
42	20.8
71	33.5

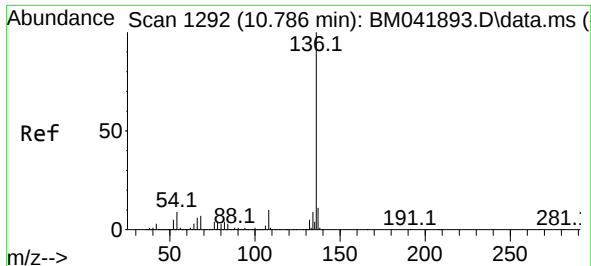


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.475 ng
 RT: 8.769 min Scan# 949
 Delta R.T. -0.012 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Tgt Ion: 70 Resp: 42910

Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.2	73.8
101	8.7	7.0	10.6
130	19.9	15.0	22.6

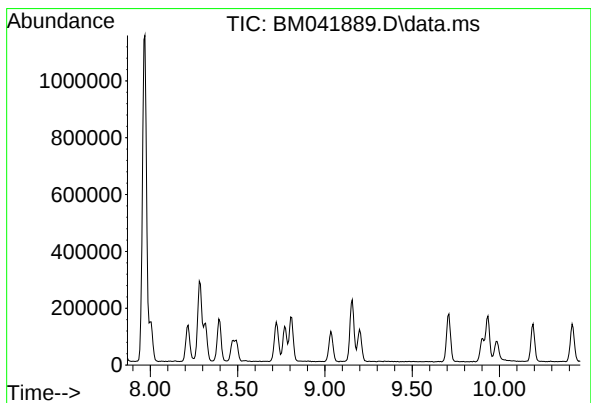
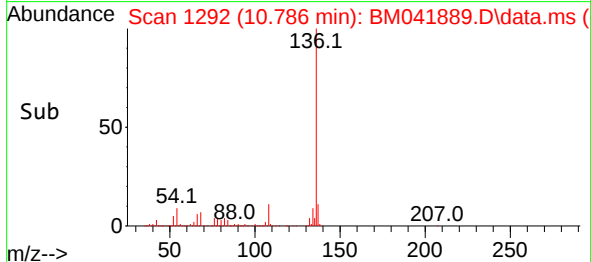
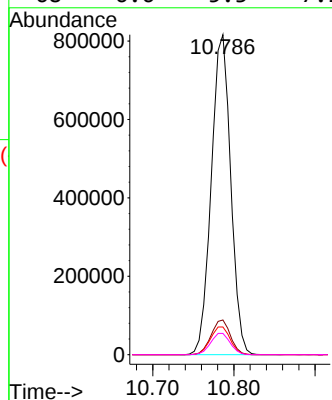
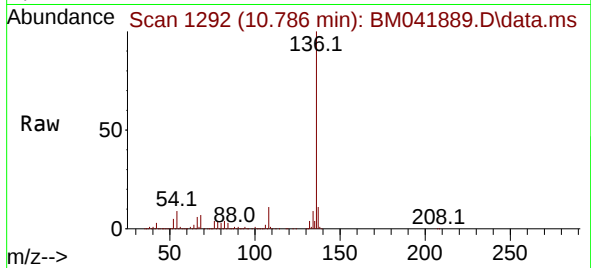




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

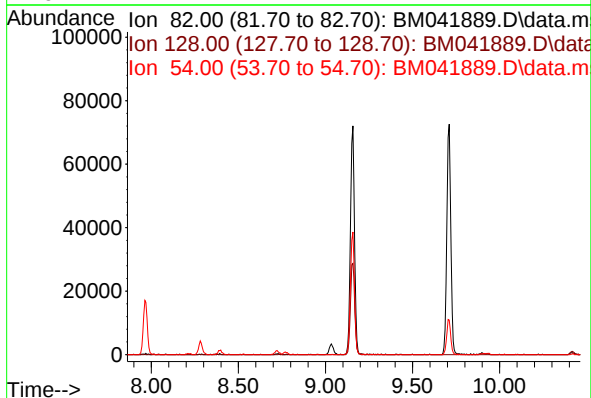
Tgt Ion:136 Resp: 1354227
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.0 10.4
68 6.6 5.3 7.9

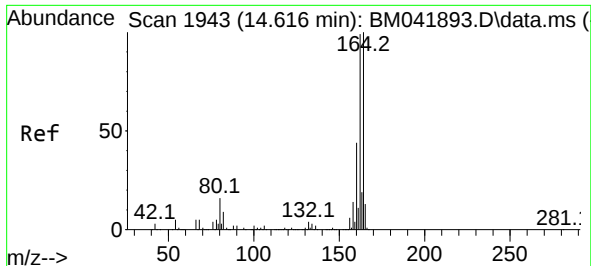


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.16 min

Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.2
54 53.5

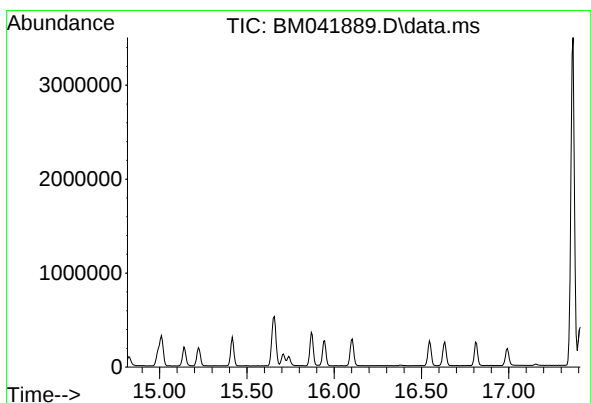
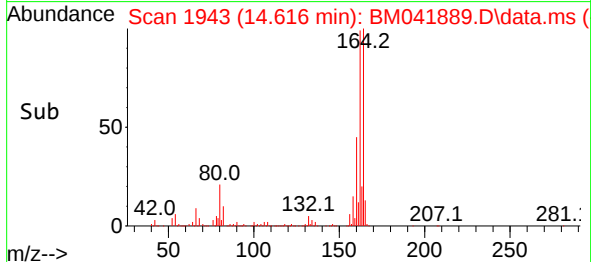
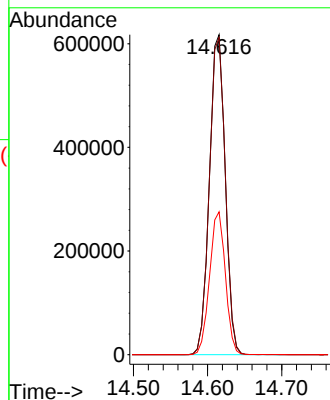
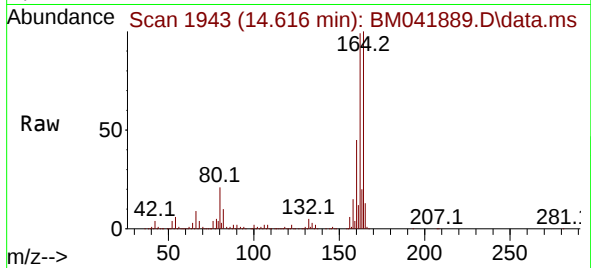




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

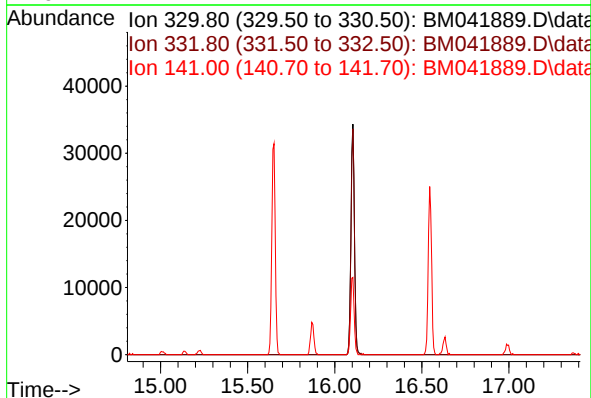
Tgt Ion:164 Resp: 913136
Ion Ratio Lower Upper
164 100
162 99.1 79.3 118.9
160 44.7 35.6 53.4

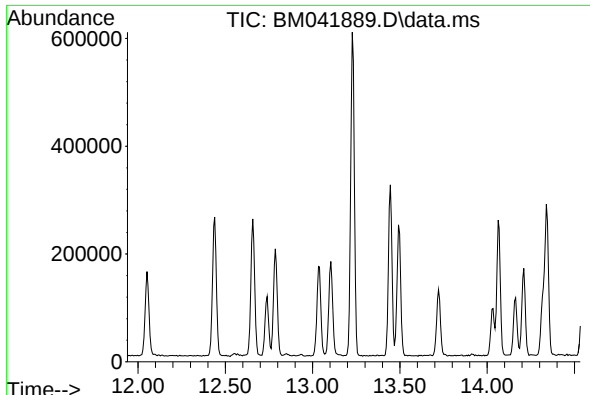


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.11 min

Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 33.7

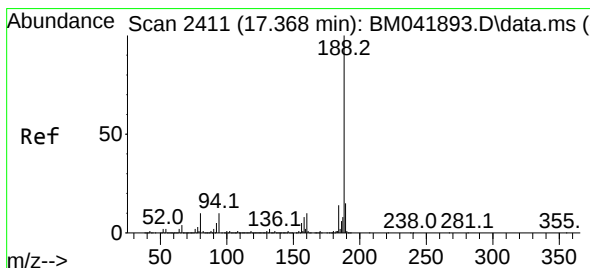
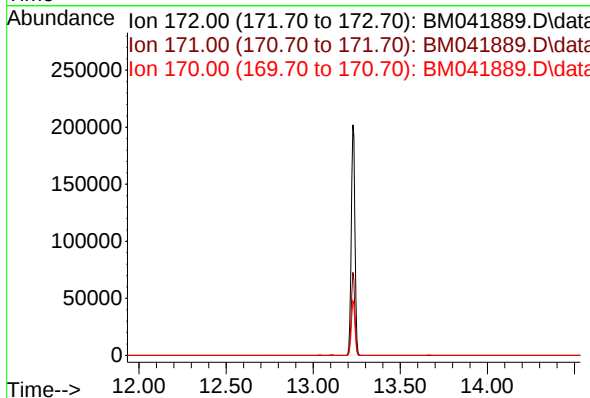




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.23 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

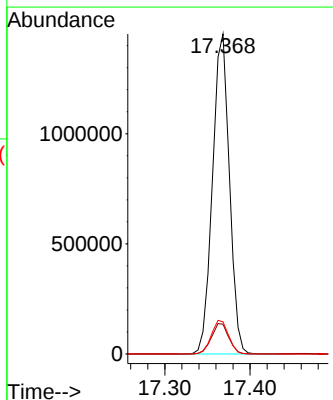
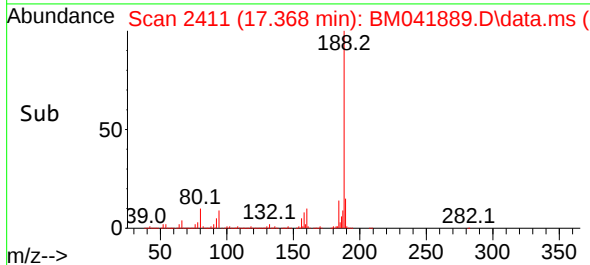
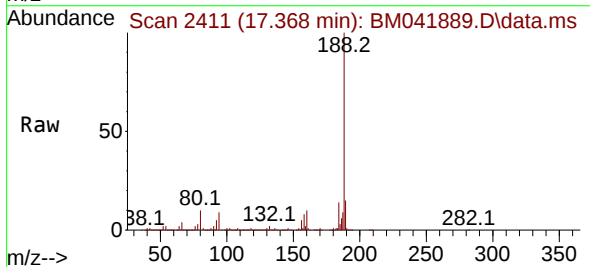
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

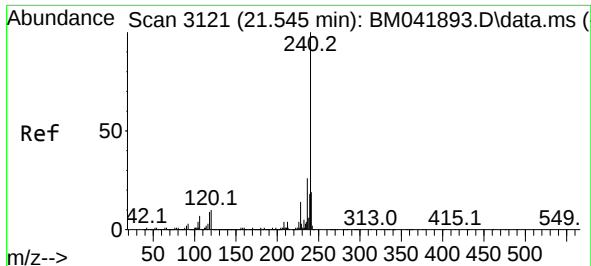
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.3
 170 23.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.368 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Tgt Ion: 188 Resp: 2009675
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.6 11.4
 80 10.1 8.3 12.5

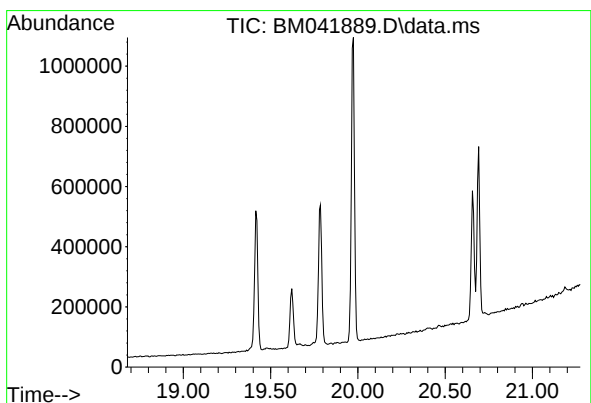
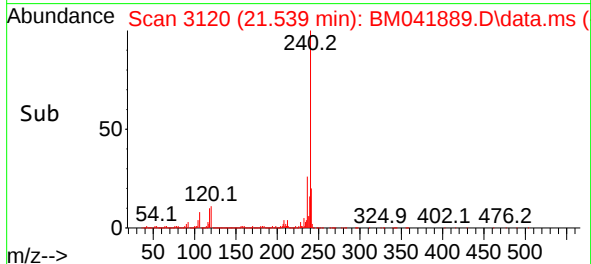
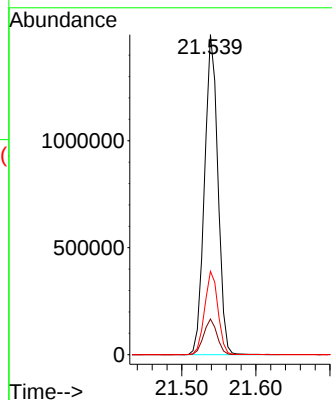
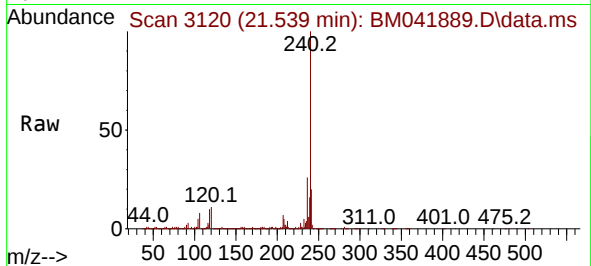




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

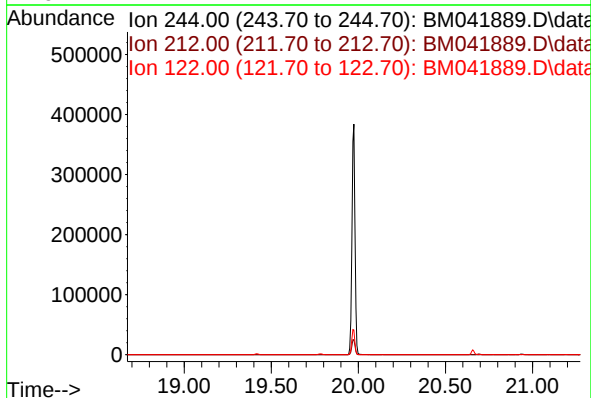
Tgt Ion:240 Resp: 1878023
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 26.0 20.7 31.1

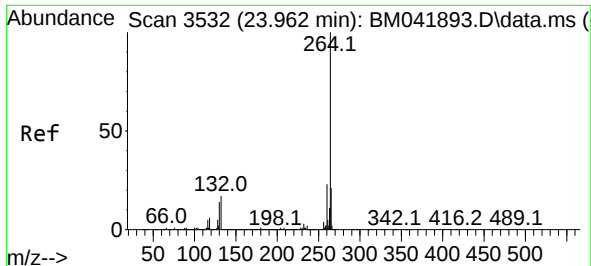


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.97 min

Lab File: BM041889.D
Acq: 18 Sep 2023 10:49

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM041889.D
 Acq: 18 Sep 2023 10:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1982077
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.8 17.0 25.6

