

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038643.D
 Acq On : 01 Feb 2023 15:20
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 02 02:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 02:35:13 2023
 Response via : Initial Calibration

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

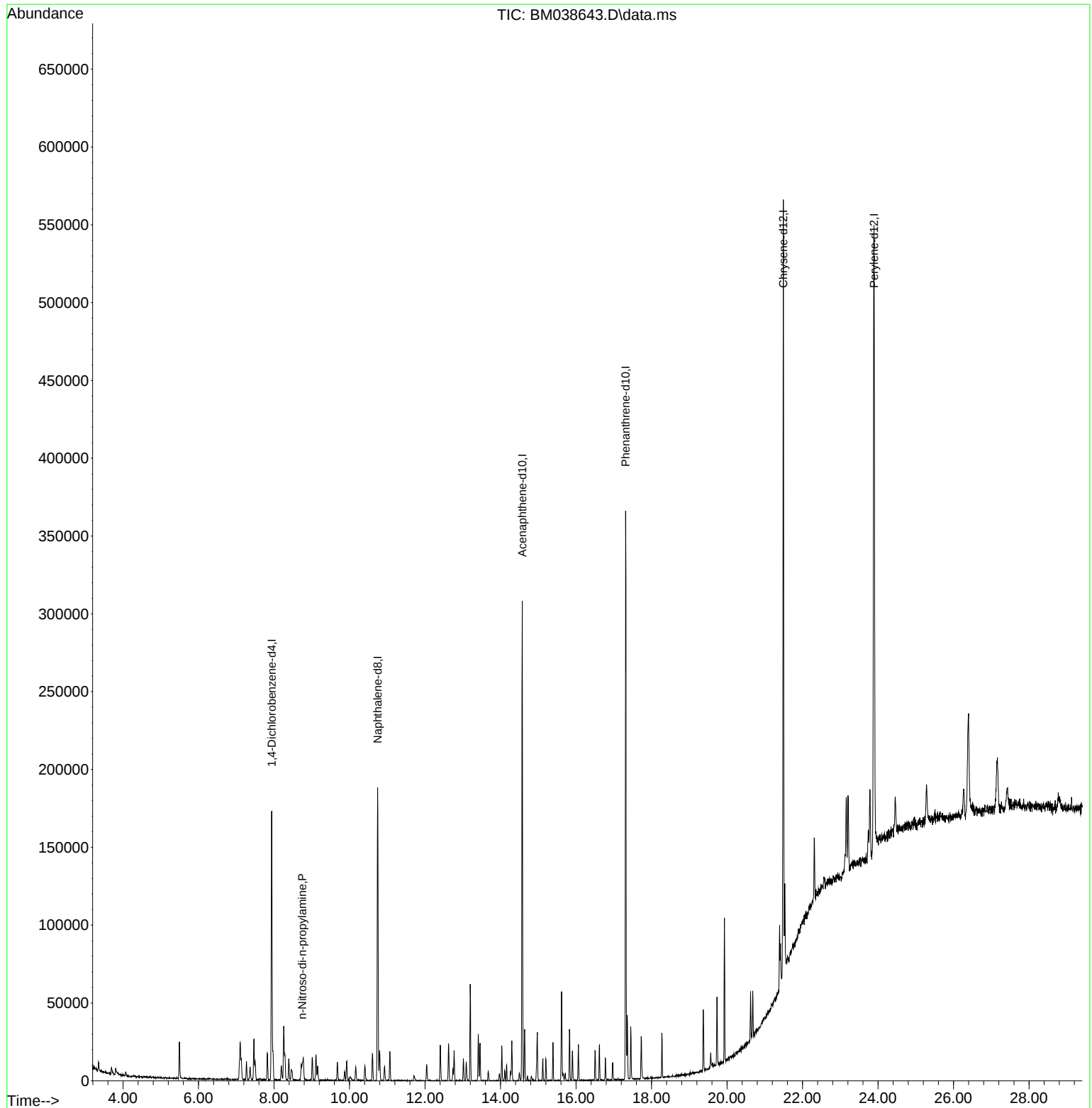
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	50036	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	154942	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	102421	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	208728	20.000	ng	0.00
76) Chrysene-d12	21.492	240	198991	20.000	ng	0.00
86) Perylene-d12	23.892	264	305031	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...	8.746	70	3485	1.405	ng	Qvalue # 77

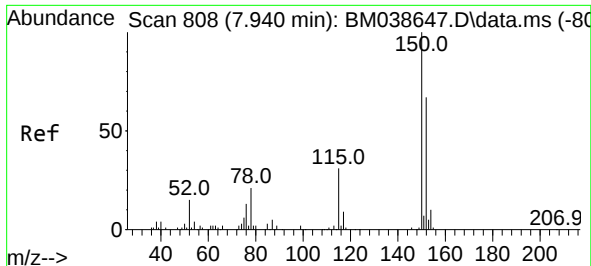
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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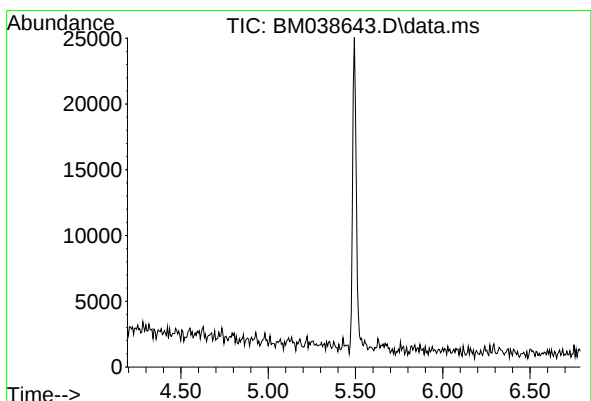
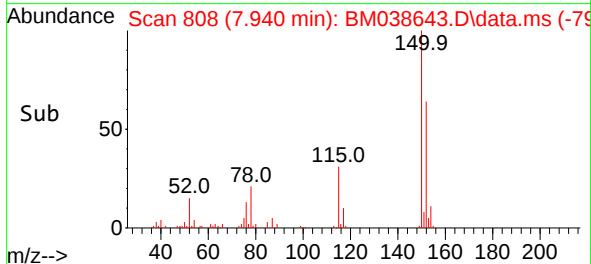
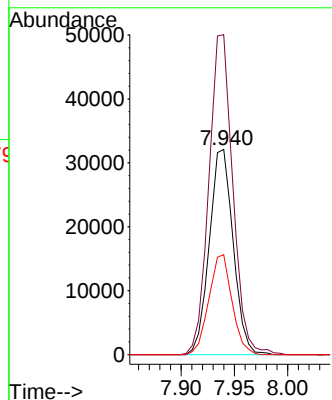
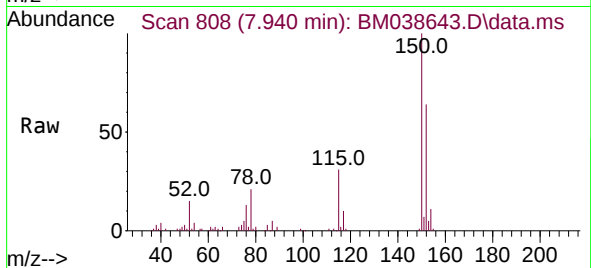




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

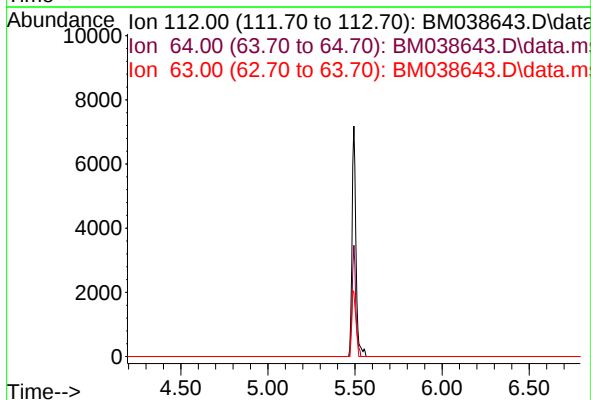
Tgt Ion:152 Resp: 50036
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 48.7 37.6 56.4

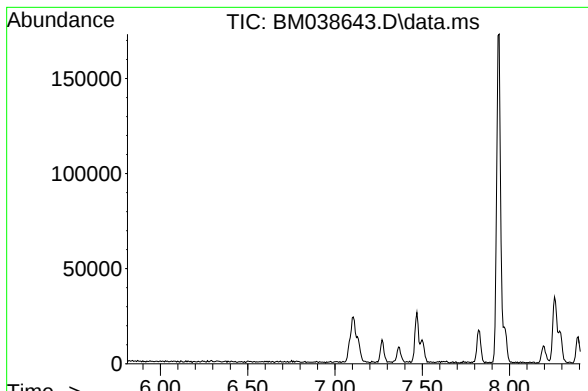


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BM038643.D
Acq: 01 Feb 2023 15:20

Tgt Ion: 112
Sig Exp Ratio
112 100
64 47.4
63 29.1



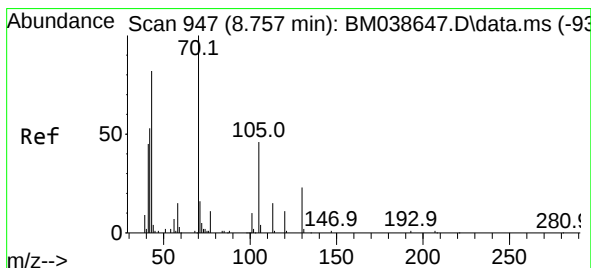
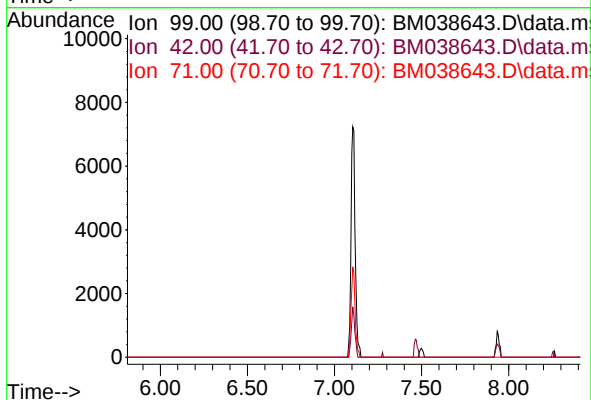


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

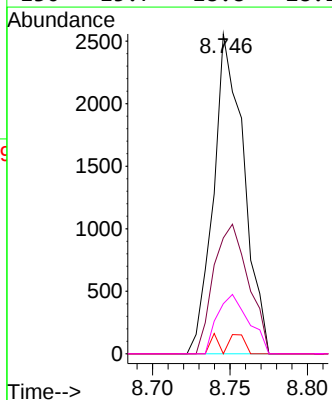
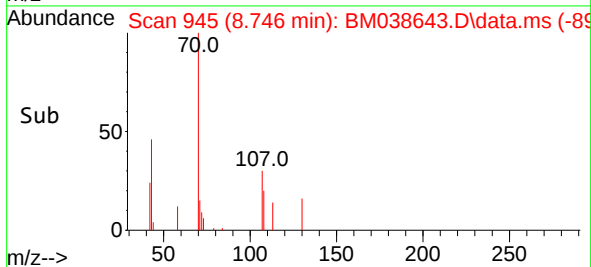
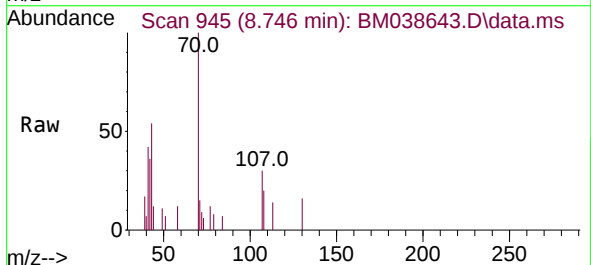
Sig	Exp Ratio
99	100
42	18.3
71	38.7

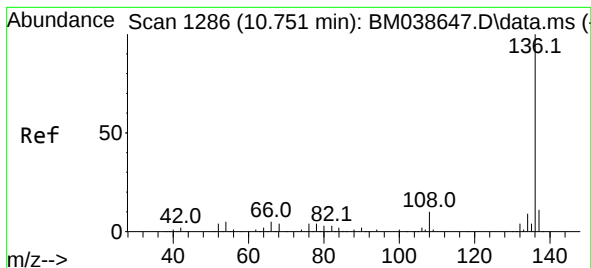


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.405 ng
 RT: 8.746 min Scan# 945
 Delta R.T. -0.011 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion: 70 Resp: 3485

Ion	Ratio	Lower	Upper
70	100		
42	36.2	43.4	65.2#
101	0.0	8.2	12.2#
130	15.7	18.8	28.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.746 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038643.D

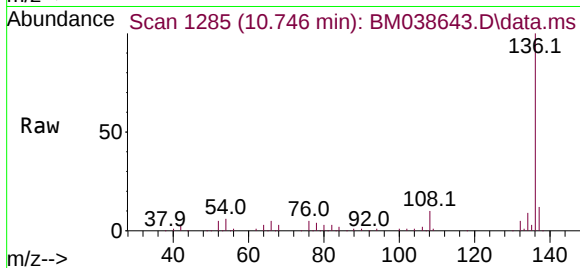
Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 154942

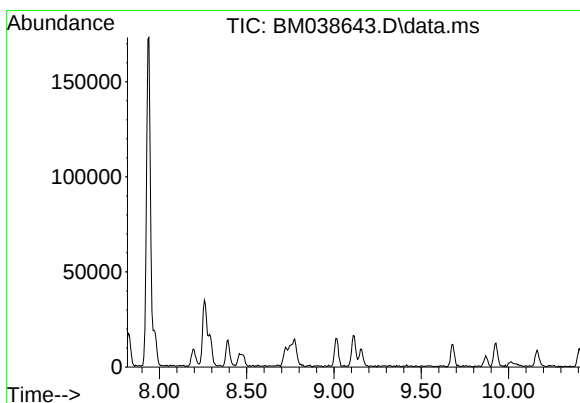
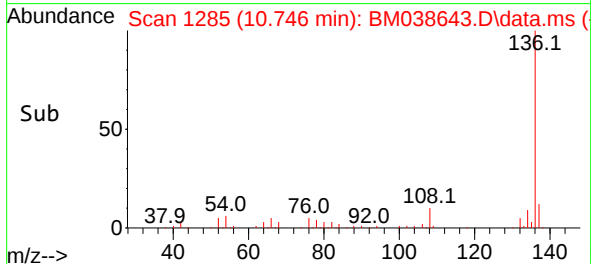
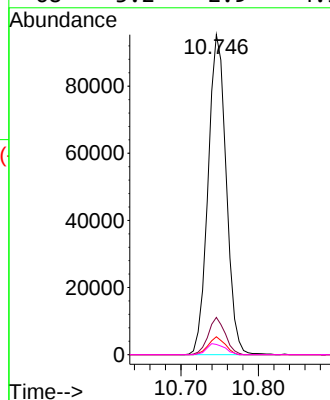
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 5.6 4.2 6.4

68 3.2 2.9 4.3



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.12 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

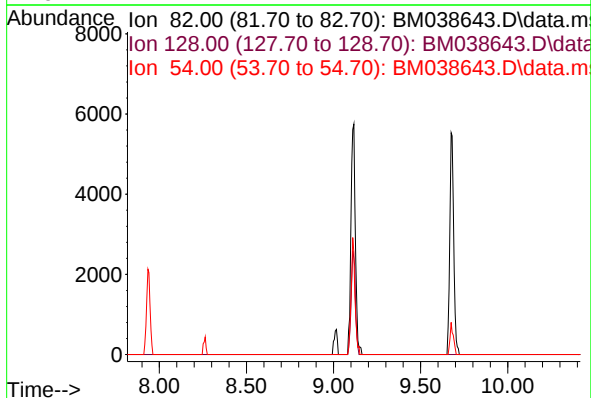
Tgt Ion: 82

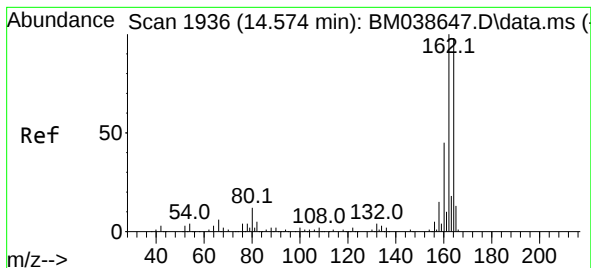
Sig Exp Ratio

82 100

128 45.0

54 46.0

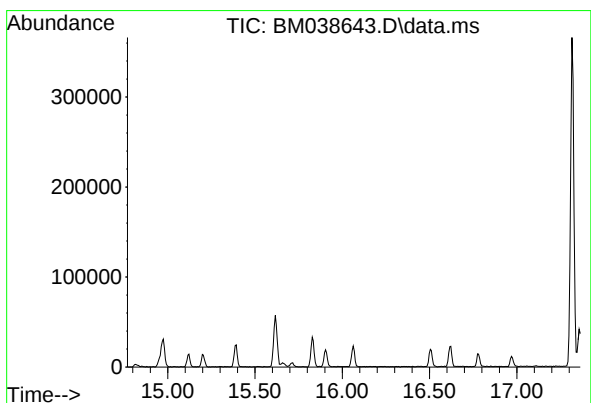
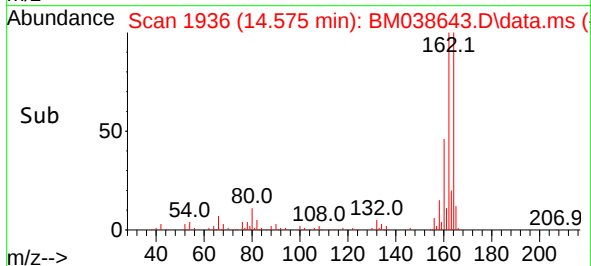
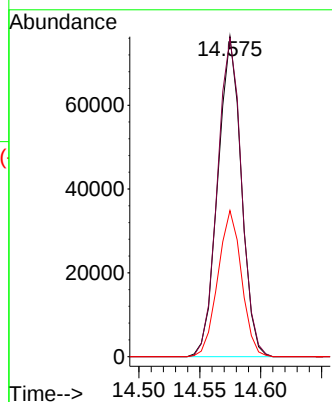
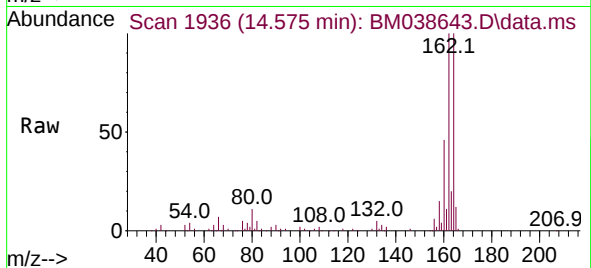




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.575 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

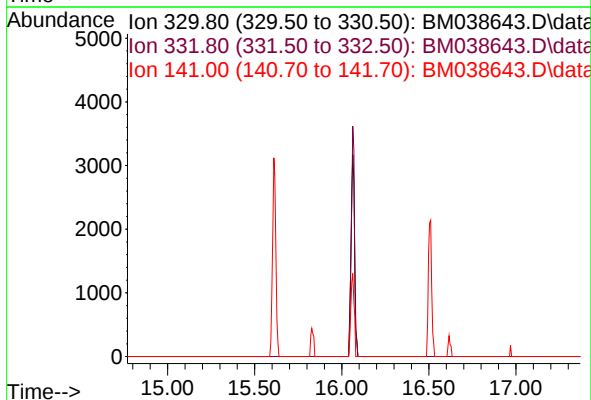
Tgt Ion:164 Resp: 102421
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.4 122.0
 160 45.6 36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.07 min

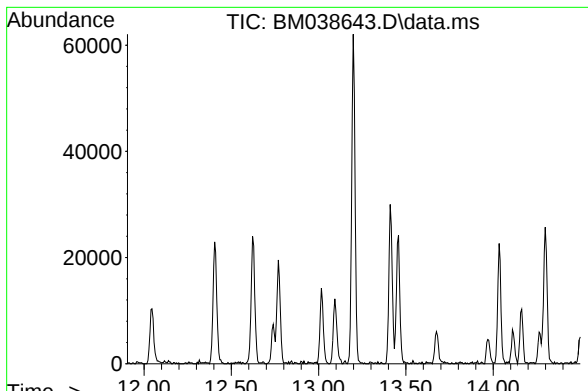
Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 38.8



Ion 331.80 (331.50 to 332.50): BM038643.D\data.ms

Ion 141.00 (140.70 to 141.70): BM038643.D\data.ms

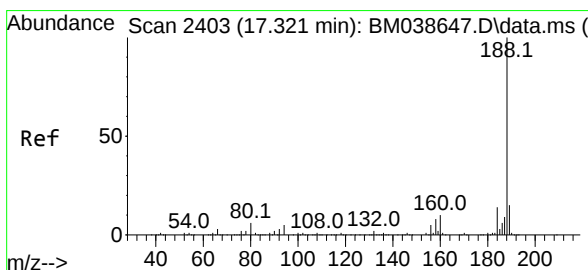
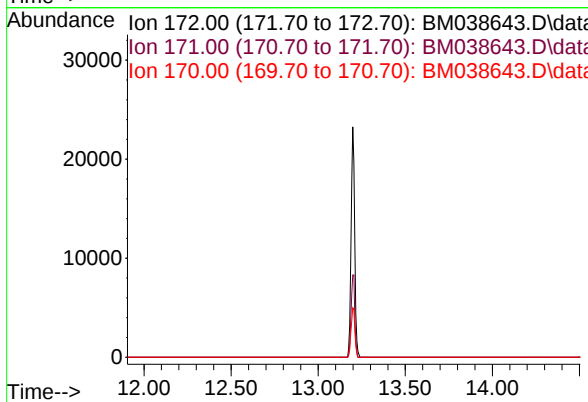


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

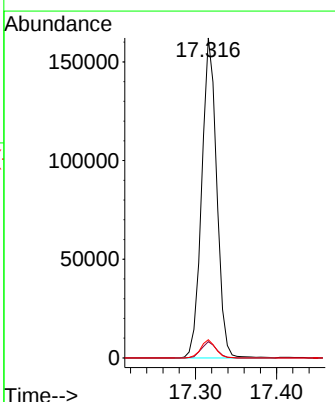
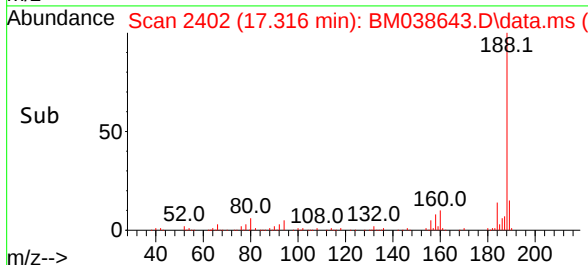
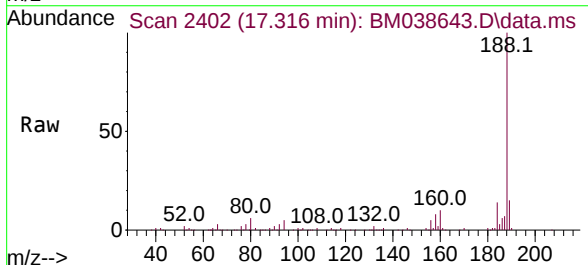
Sig	Exp Ratio
172	100
171	35.9
170	25.0

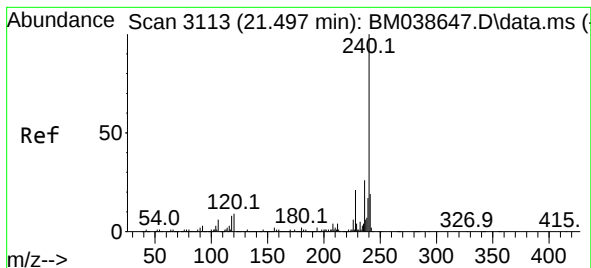


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.316 min Scan# 2402
 Delta R.T. -0.006 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Tgt Ion: 188 Resp: 208728

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.2	6.4
80	5.7	4.6	7.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

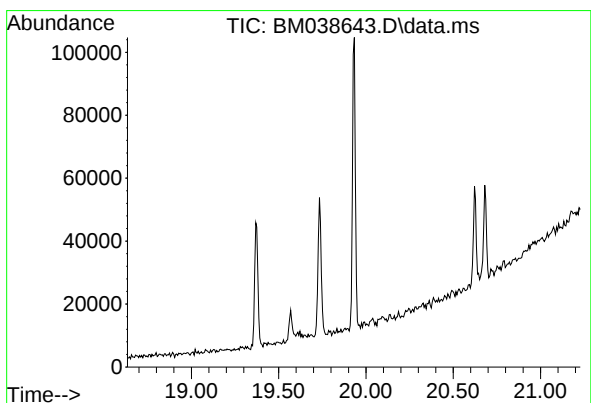
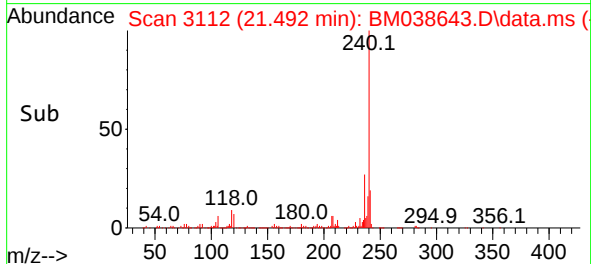
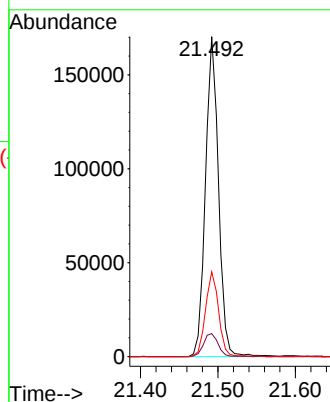
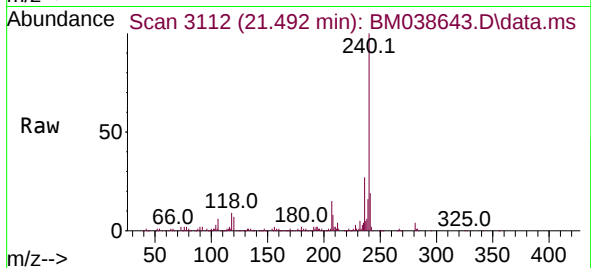
Tgt Ion:240 Resp: 198991

Ion Ratio Lower Upper

240 100

120 7.2 7.0 10.4

236 26.5 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.93 min

Lab File: BM038643.D

Acq: 01 Feb 2023 15:20

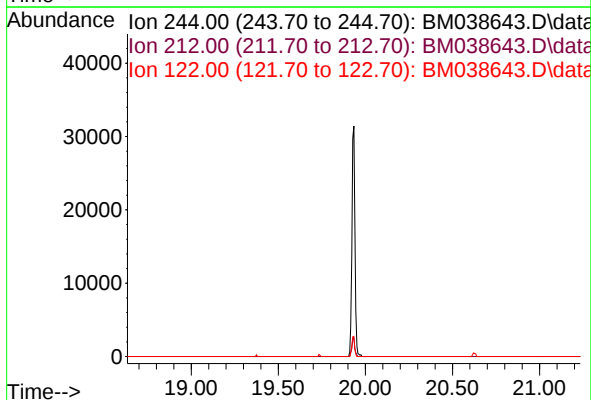
Tgt Ion: 244

Sig Exp Ratio

244 100

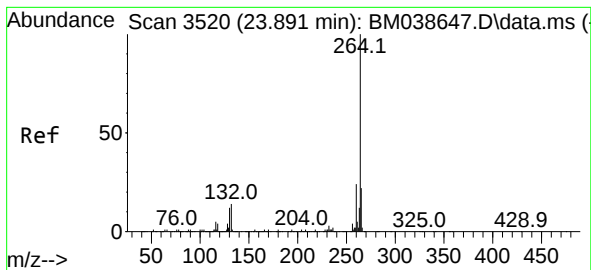
212 8.2

122 9.8



Ion 212.00 (211.70 to 212.70): BM038643.D\data.ms

Ion 122.00 (121.70 to 122.70): BM038643.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.892 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM038643.D
 Acq: 01 Feb 2023 15:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 305031
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.6 29.4
 265 22.6 17.9 26.9

