

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038439.D
 Acq On : 12 Jan 2023 16:06
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 13 00:21:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

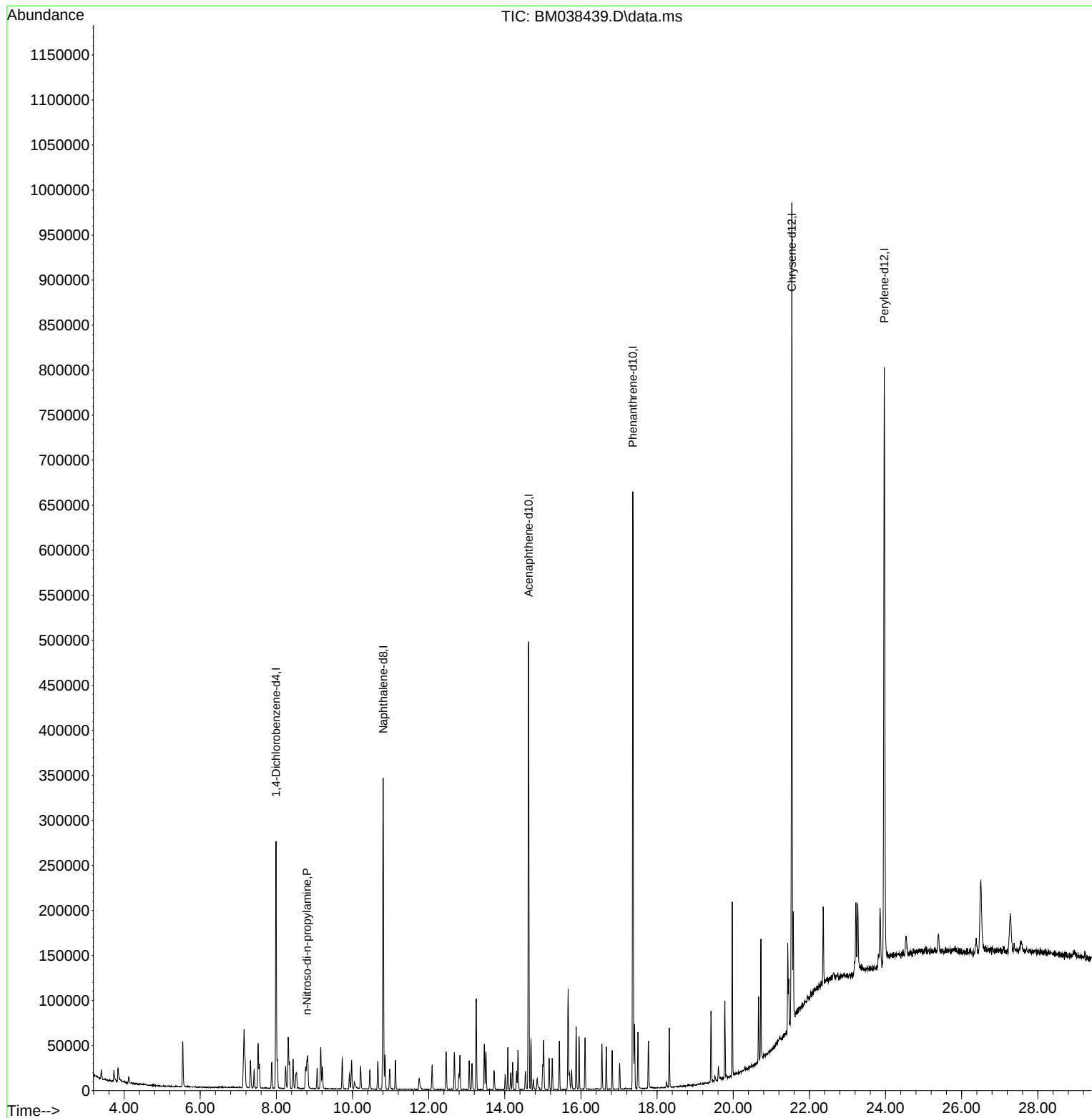
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	59549	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	227035	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	148583	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	357966	20.000	ng	0.00
76) Chrysene-d12	21.539	240	386652	20.000	ng	0.00
86) Perylene-d12	23.968	264	469085	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...	8.804	70	9448	2.767	ng	Qvalue 99

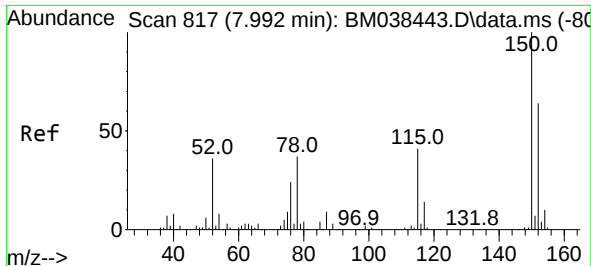
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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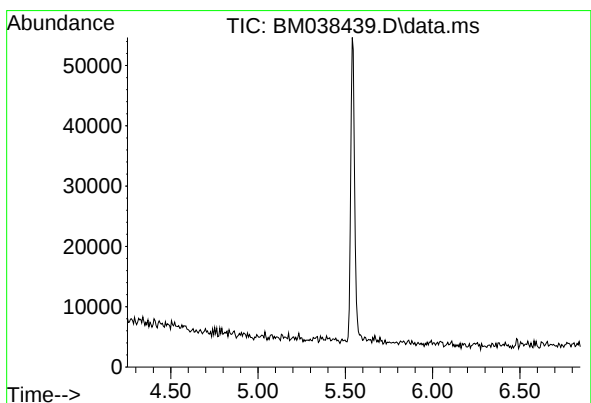
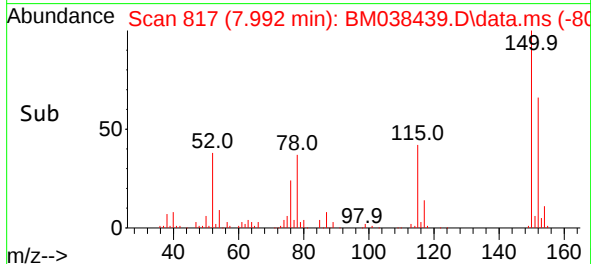
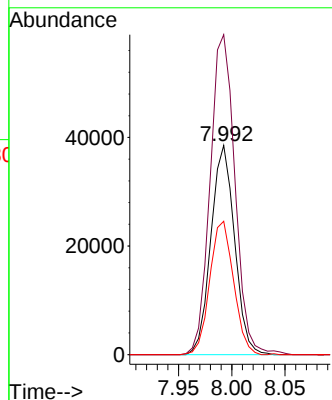
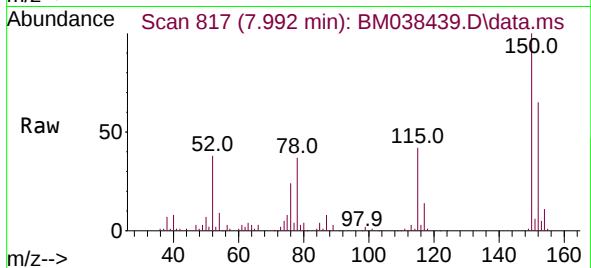




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

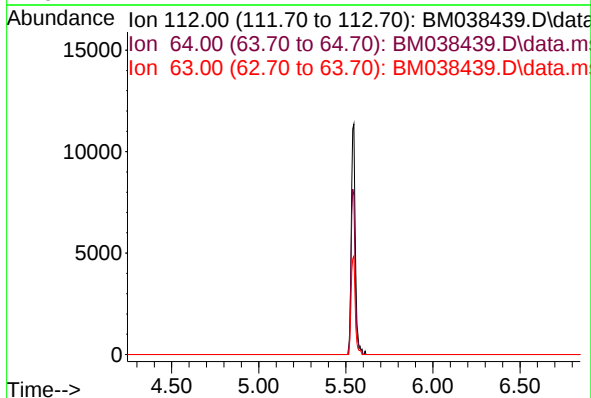
Tgt Ion:152 Resp: 59549
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 63.7 51.2 76.8



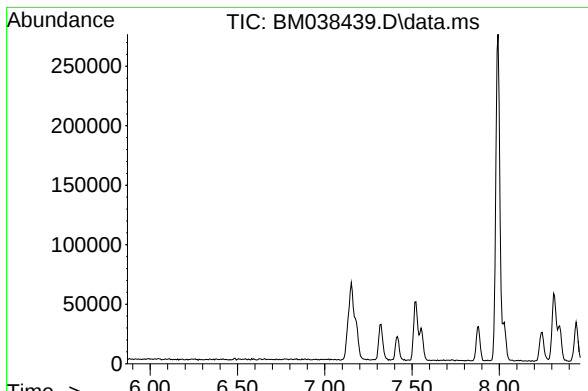
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.55 min

Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 112
Sig Exp Ratio
112 100
64 72.0
63 43.9



Ion 64.00 (63.70 to 64.70): BM038439.D\data.ms
Ion 63.00 (62.70 to 63.70): BM038439.D\data.ms

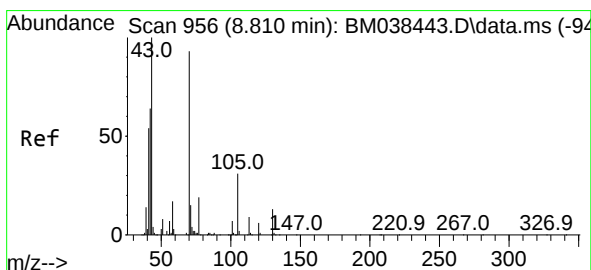
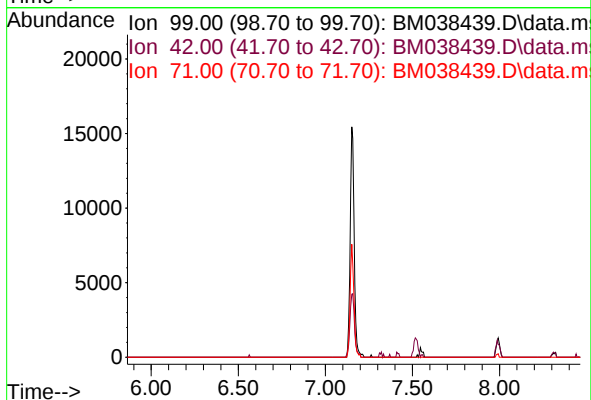


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.16 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

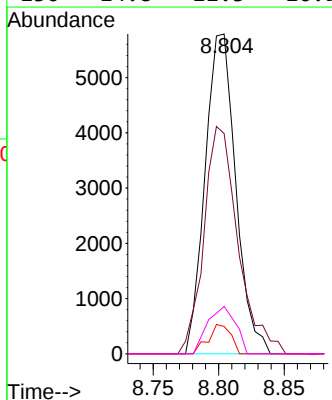
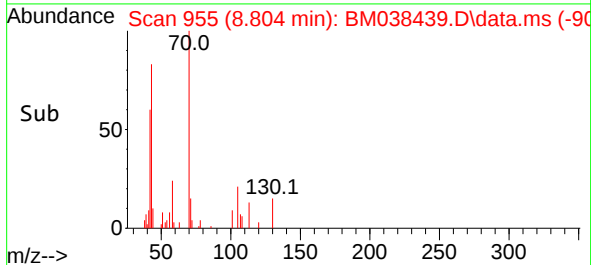
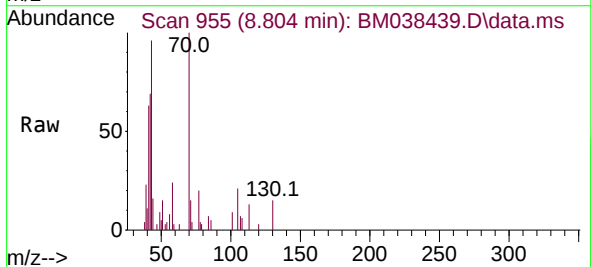
Sig	Exp Ratio
99	100
42	29.8
71	46.4

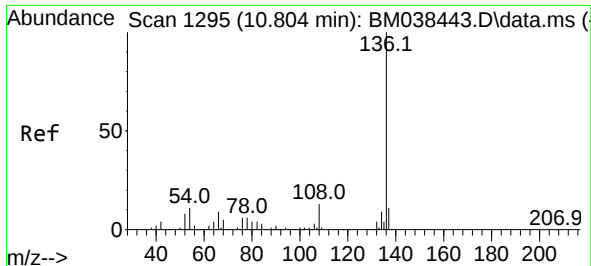


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.767 ng
 RT: 8.804 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion: 70 Resp: 9448

Ion	Ratio	Lower	Upper
70	100		
42	68.9	55.4	83.2
101	8.5	6.3	9.5
130	14.8	11.3	16.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.804 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038439.D

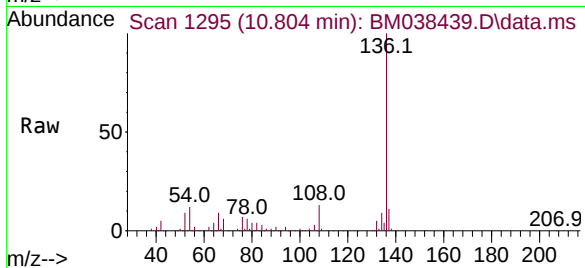
Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 227035

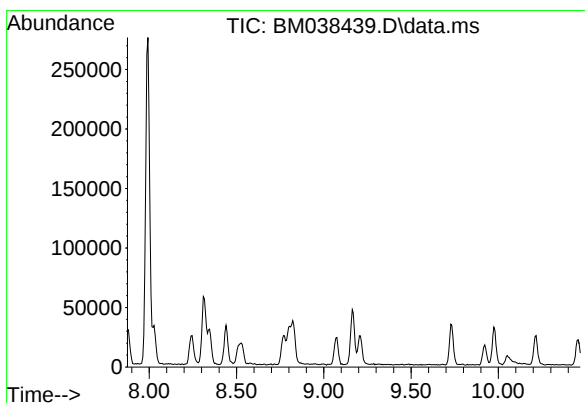
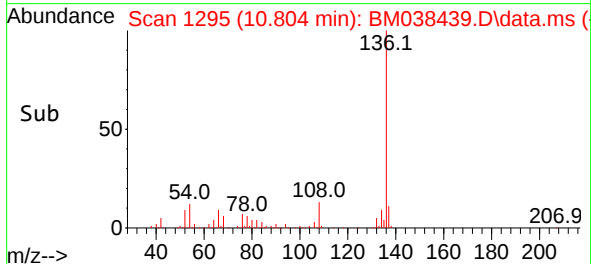
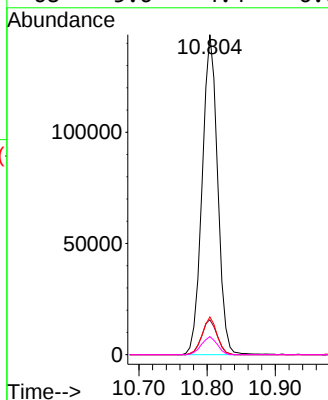
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 11.8 9.0 13.6

68 5.6 4.4 6.6



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.17 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

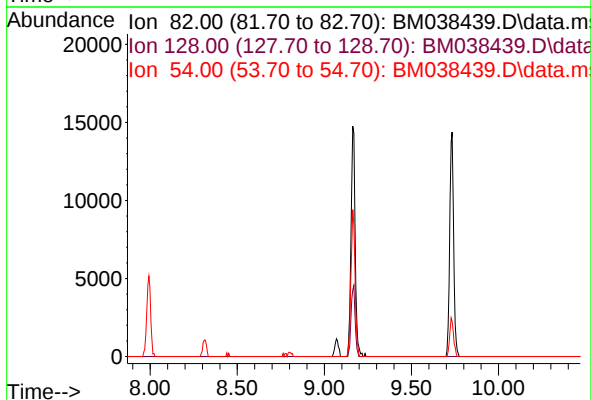
Tgt Ion: 82

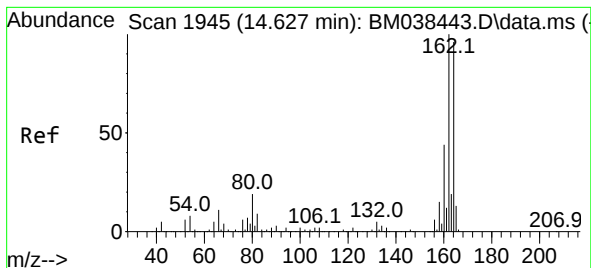
Sig Exp Ratio

82 100

128 31.9

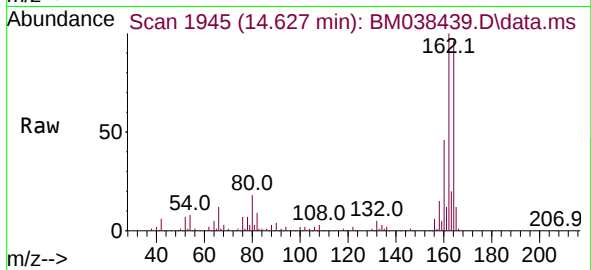
54 59.7



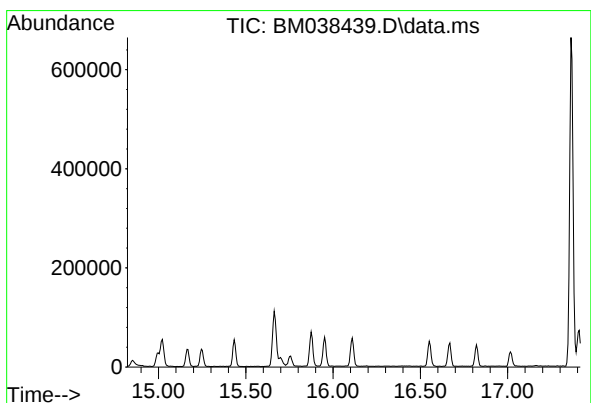
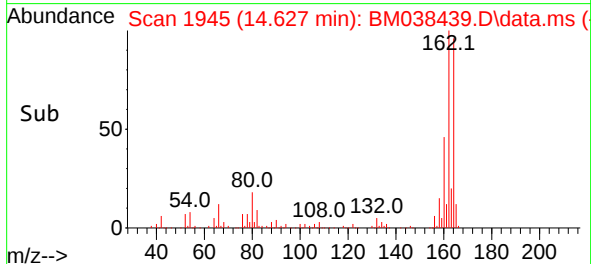
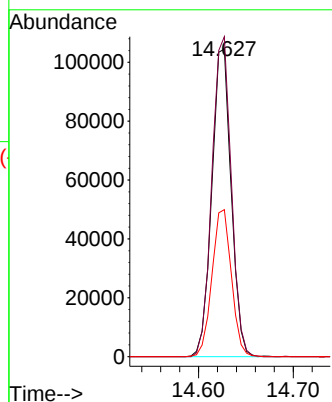


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.627 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5



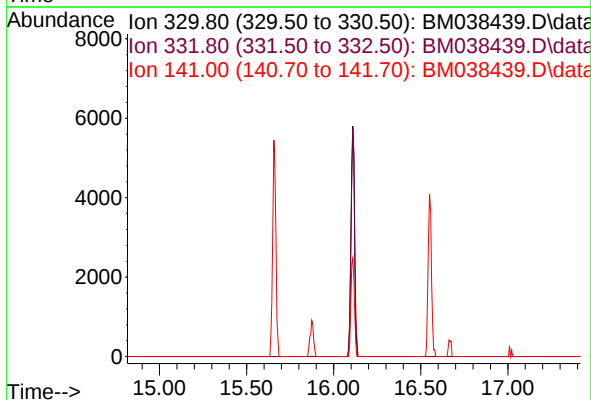
Tgt Ion:164 Resp: 148583
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.4 125.2
 160 47.8 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.12 min

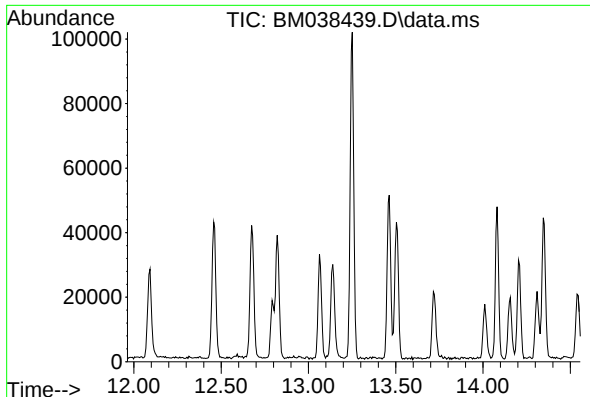
Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.8
 141 40.2



Ion 331.80 (331.50 to 332.50): BM038439.D\data.ms

Ion 141.00 (140.70 to 141.70): BM038439.D\data.ms

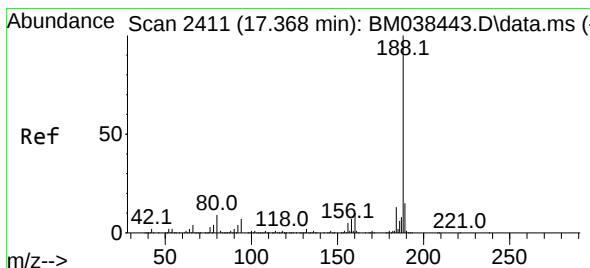
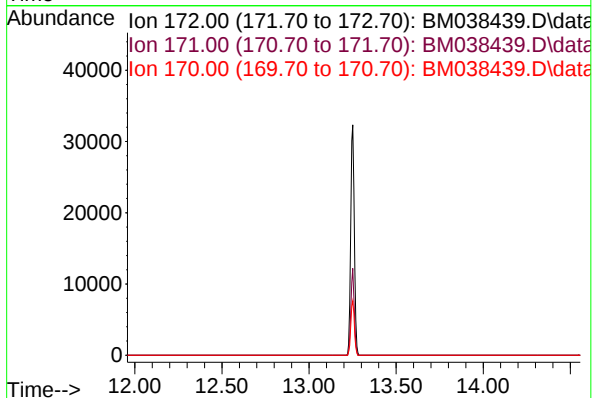


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.26 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

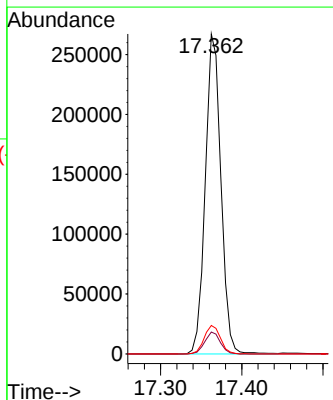
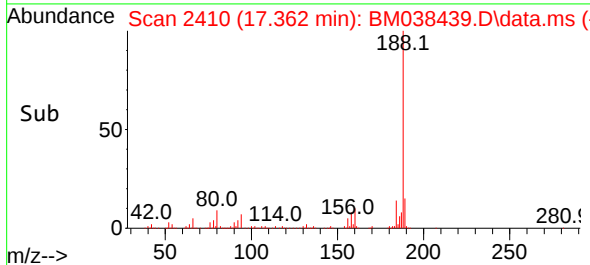
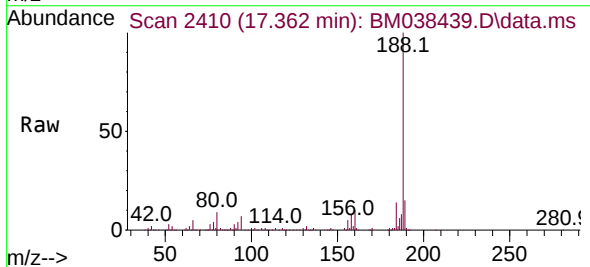
Sig	Exp Ratio
172	100
171	35.0
170	23.7

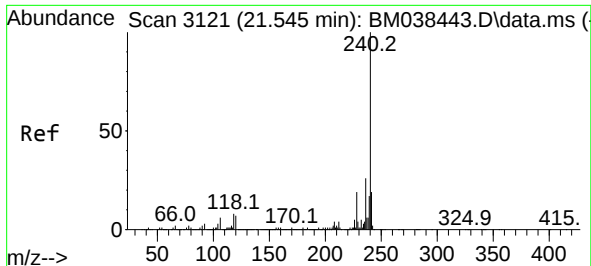


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.362 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion: 188 Resp: 357966

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.9	6.9	10.3

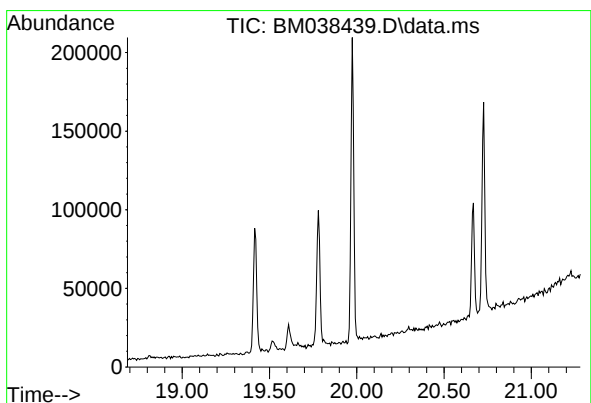
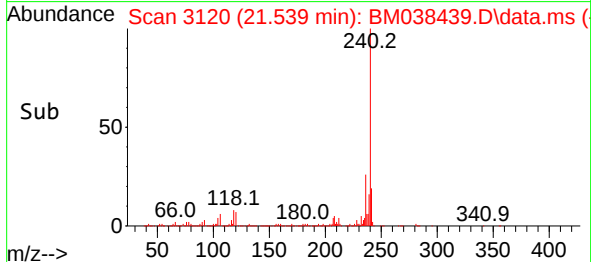
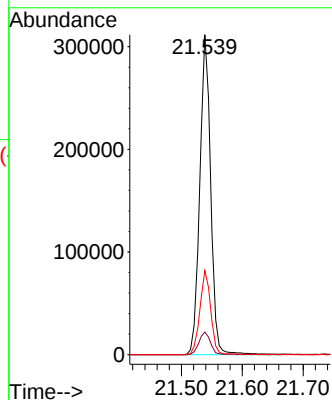
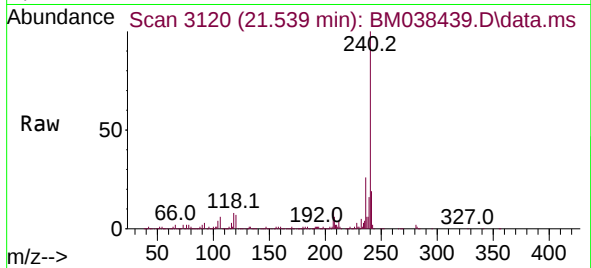




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

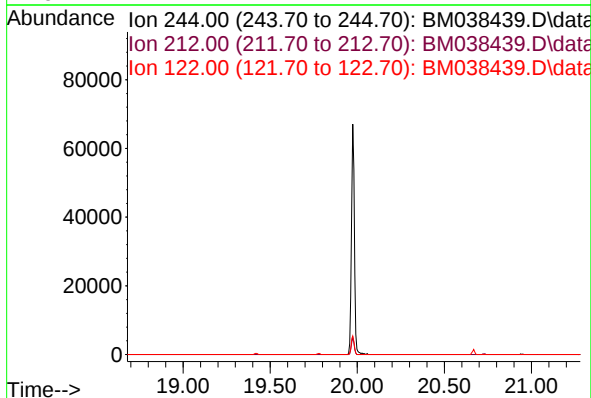
Tgt Ion:240 Resp: 386652
Ion Ratio Lower Upper
240 100
120 7.0 6.0 9.0
236 26.3 20.9 31.3

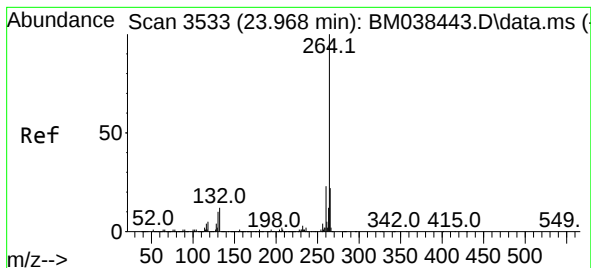


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.98 min

Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 9.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3533

Delta R.T. -0.000 min

Lab File: BM038439.D

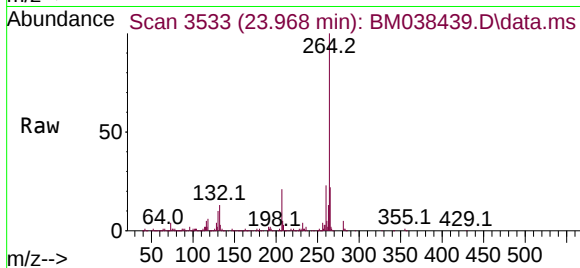
Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 469085

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

265 21.6 17.5 26.3

