

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038495.D
 Acq On : 20 Jan 2023 12:13
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 21 00:04:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

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

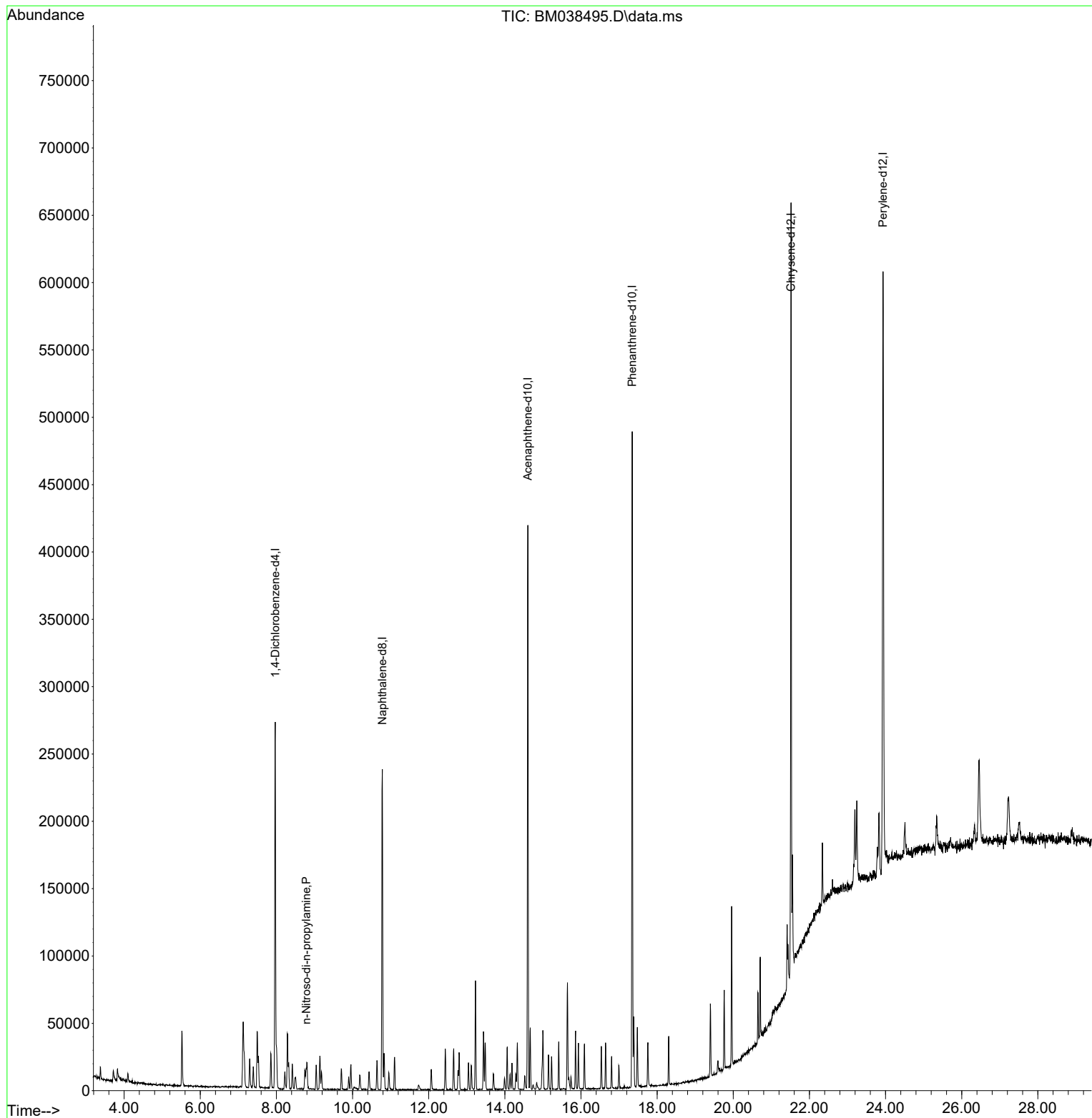
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	66884	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	176886	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	127836	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	275603	20.000	ng	0.00
76) Chrysene-d12	21.515	240	260959	20.000	ng	0.00
86) Perylene-d12	23.932	264	330392	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...	8.780	70	4528	1.366	ng	Qvalue # 87

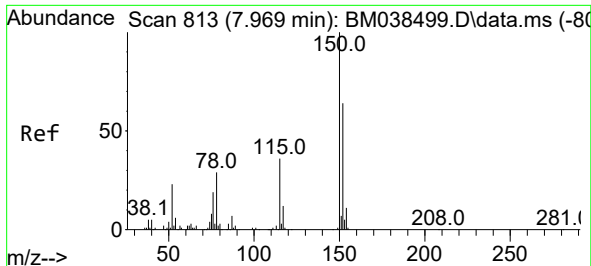
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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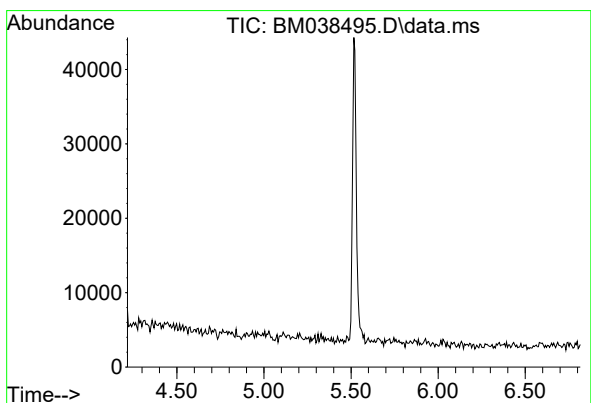
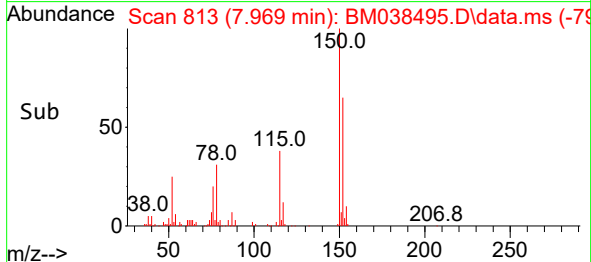
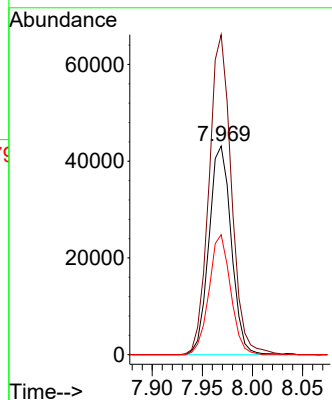
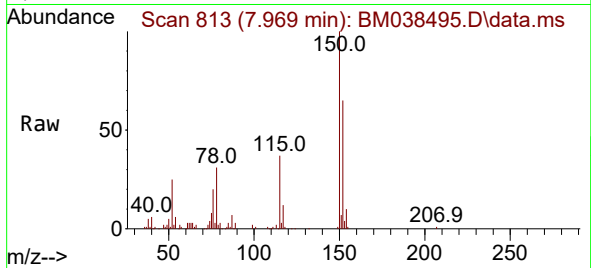




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

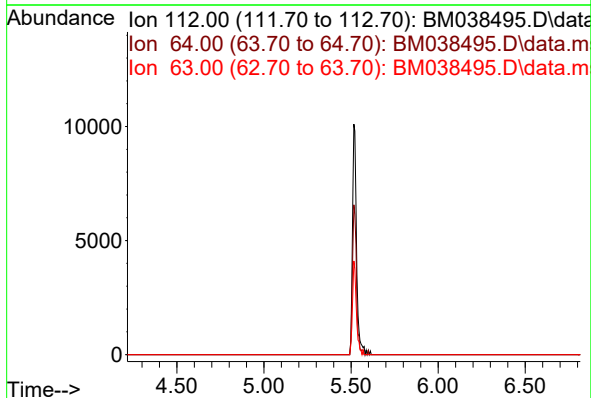
Tgt Ion:152 Resp: 66884
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 57.5 44.8 67.2

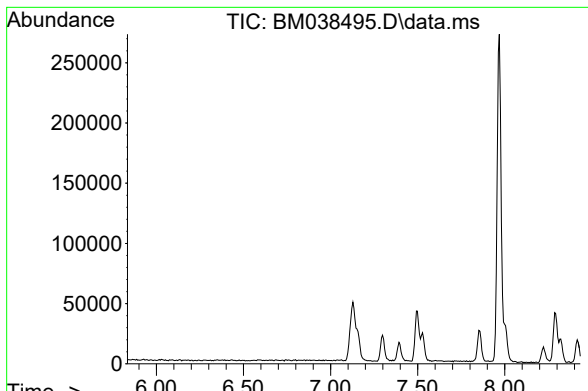


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.1
63 36.0



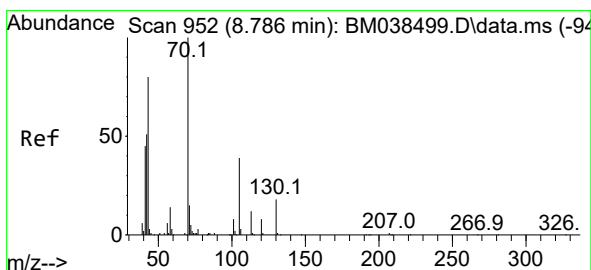
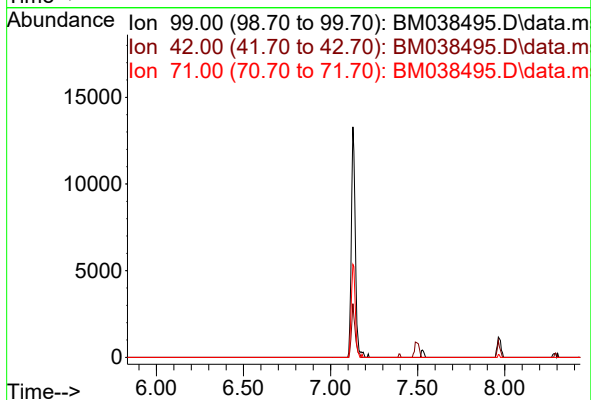


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.13 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

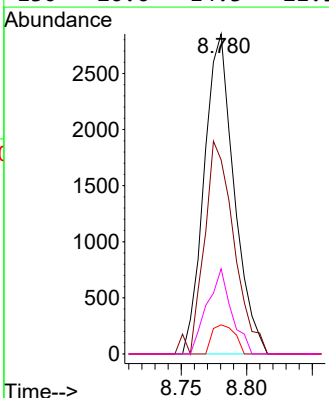
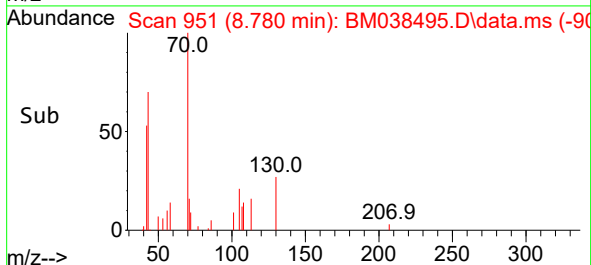
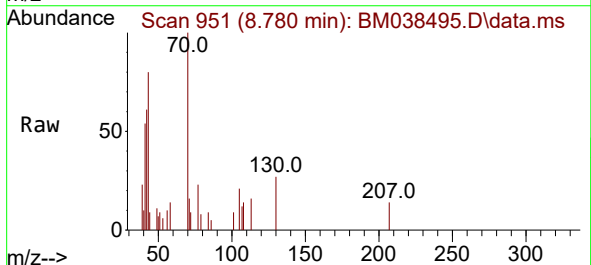
Sig	Exp Ratio
99	100
42	20.0
71	42.2

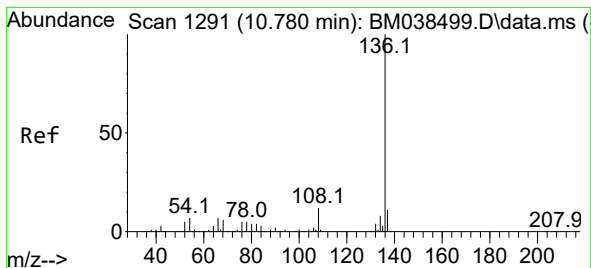


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.366 ng
 RT: 8.780 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Tgt Ion: 70 Resp: 4528

Ion	Ratio	Lower	Upper
70	100		
42	60.6	41.4	62.2
101	9.1	6.5	9.7
130	26.6	14.3	21.5

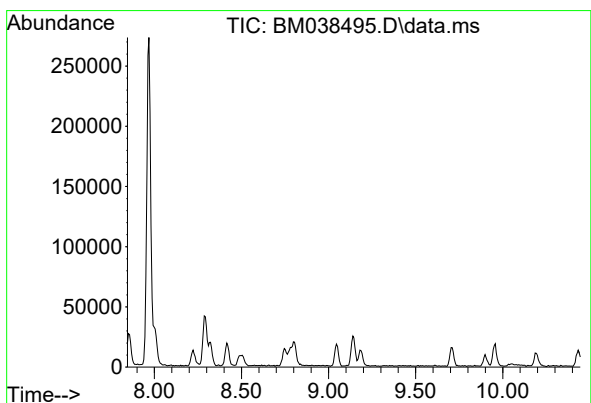
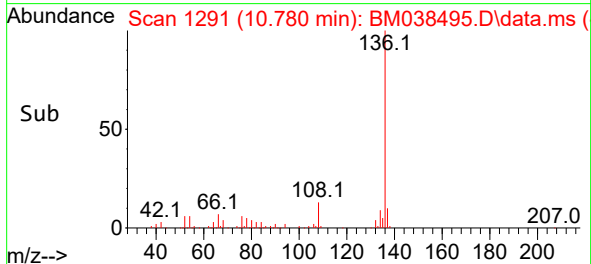
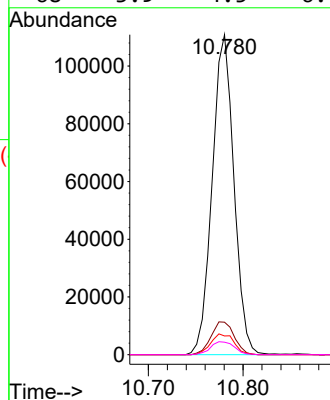
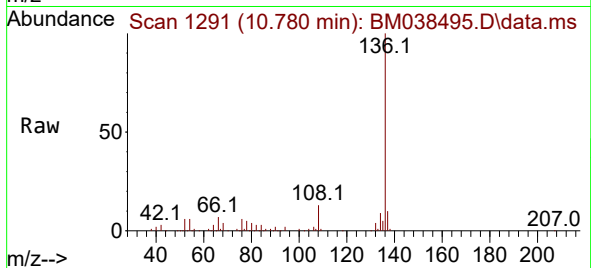




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

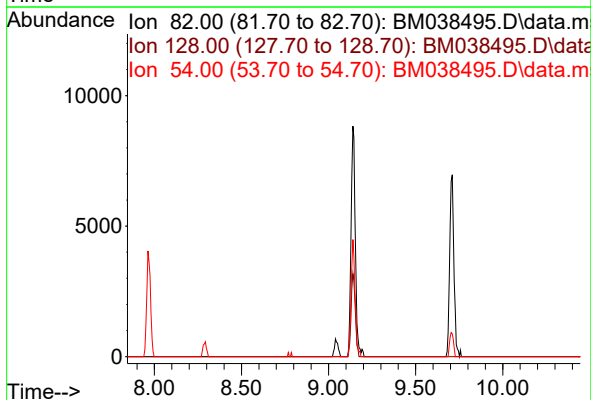
Tgt Ion:136 Resp: 176886
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 5.8 6.0 9.0#
68 3.9 4.5 6.7#

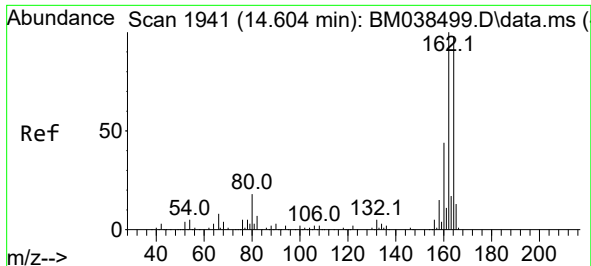


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.15 min

Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.6
54 46.1

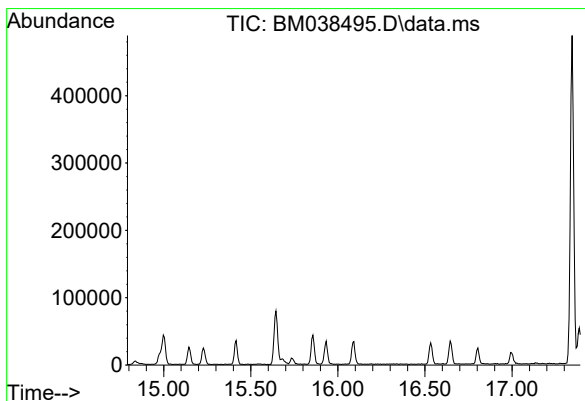
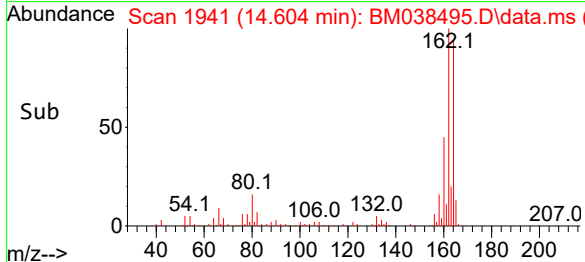
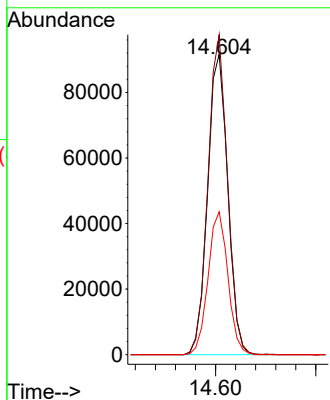
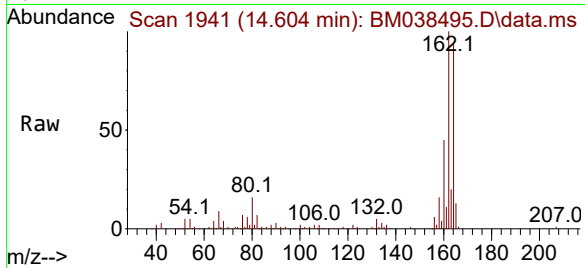




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.604 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

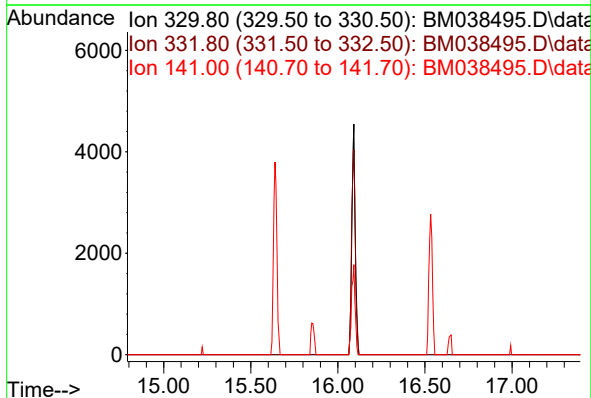
Tgt Ion:164 Resp: 127836
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.0 123.0
 160 47.6 35.8 53.6



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.09 min

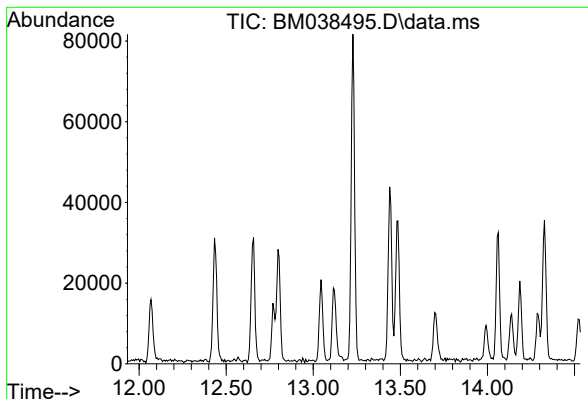
Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.9
 141 36.2



Ion 331.80 (331.50 to 332.50): BM038495.D\data.ms

Ion 141.00 (140.70 to 141.70): BM038495.D\data.ms

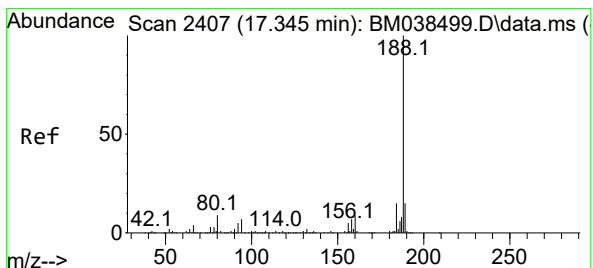
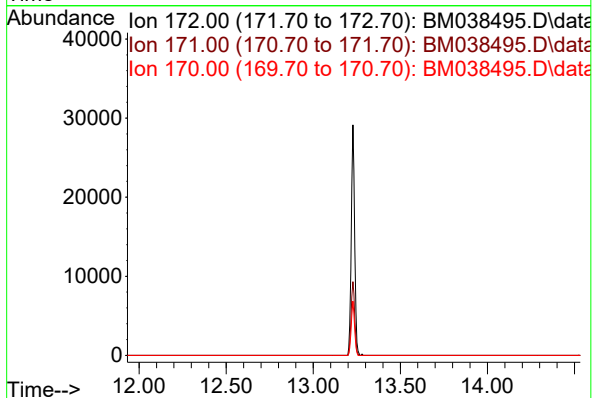


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.23 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

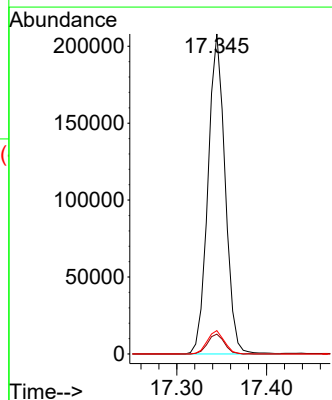
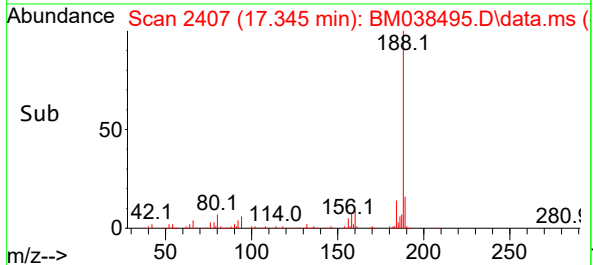
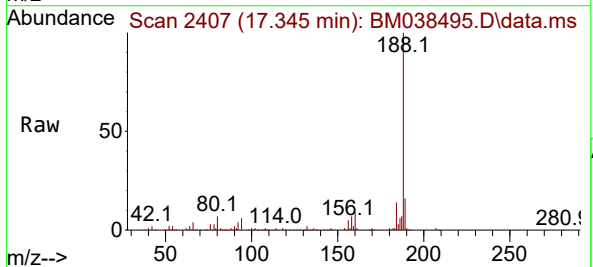
Sig	Exp Ratio
172	100
171	35.0
170	24.4

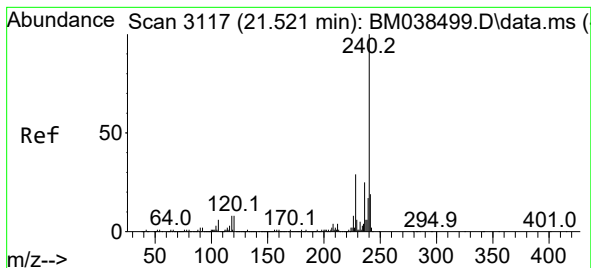


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.345 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Tgt Ion: 188 Resp: 275603

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.0	9.0
80	7.3	6.9	10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038495.D

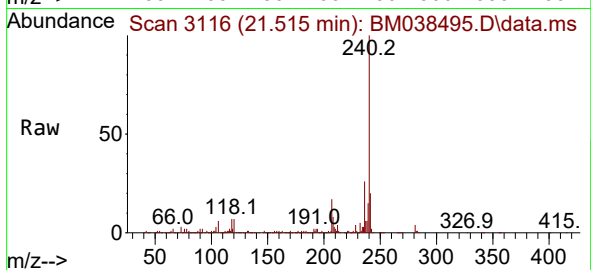
Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



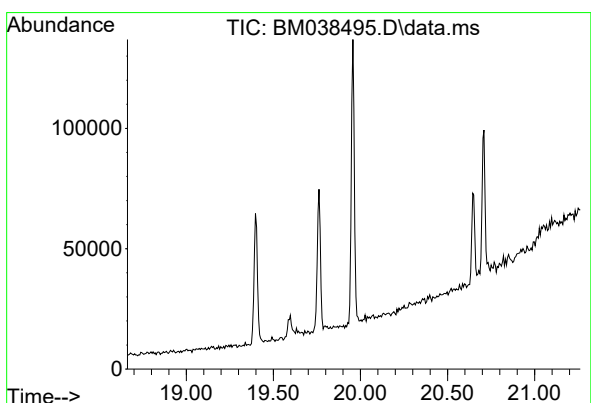
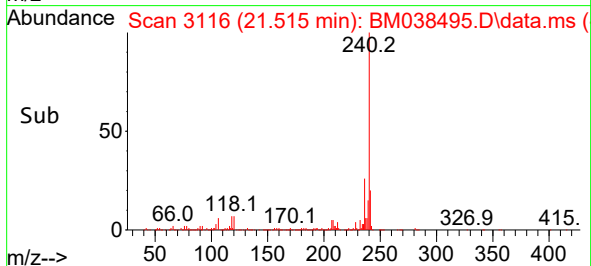
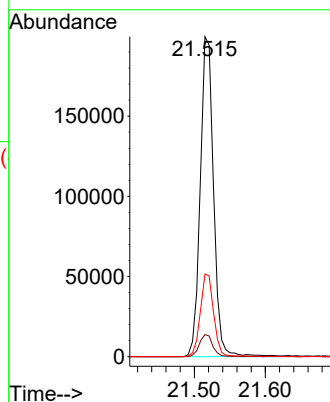
Tgt Ion:240 Resp: 260959

Ion Ratio Lower Upper

240 100

120 6.9 6.2 9.2

236 25.9 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.96 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

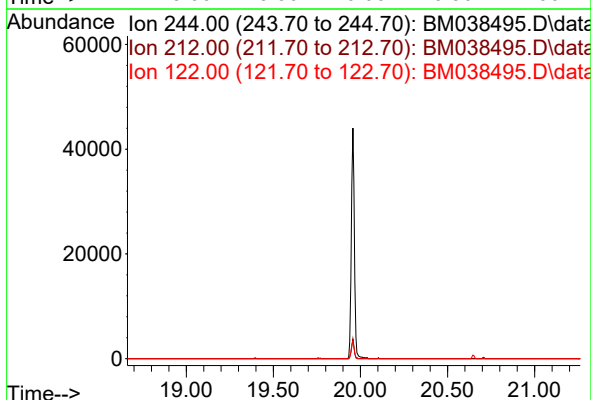
Tgt Ion: 244

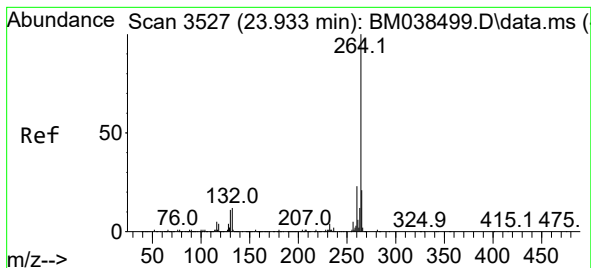
Sig Exp Ratio

244 100

212 7.5

122 8.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM038495.D

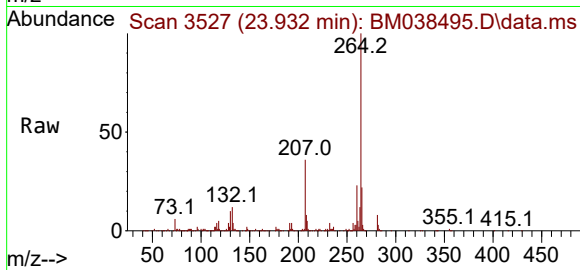
Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 330392

Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 22.1 17.8 26.6

