

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039440.D
 Acq On : 17 Apr 2023 14:49
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 18 02:12:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:08:56 2023
 Response via : Initial Calibration

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

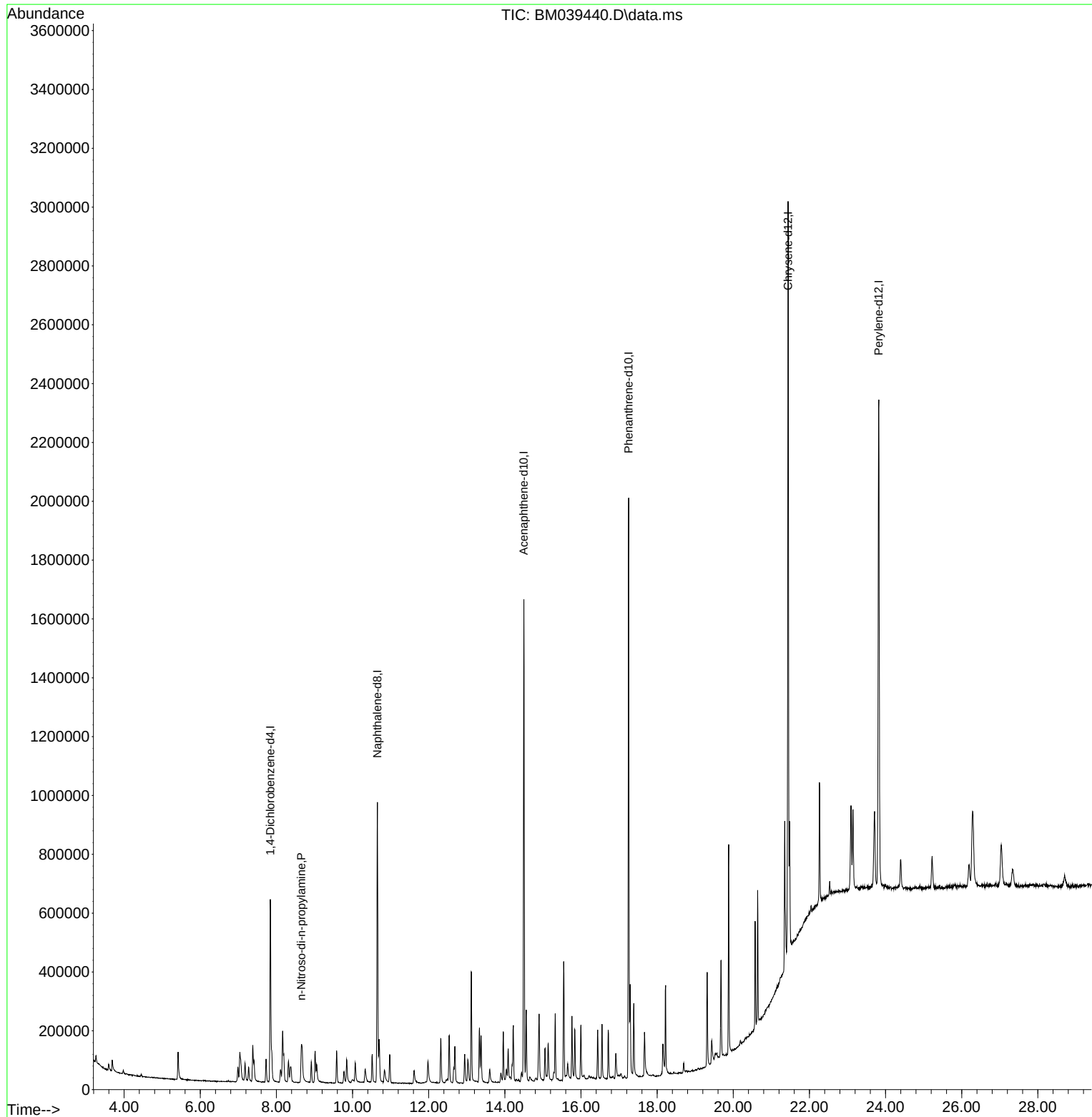
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	173582	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	810273	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	552972	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1227533	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1211764	20.000	ng	0.00
86) Perylene-d12	23.821	264	1323628	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...	8.657	70	31741	3.332	ng	Qvalue 98

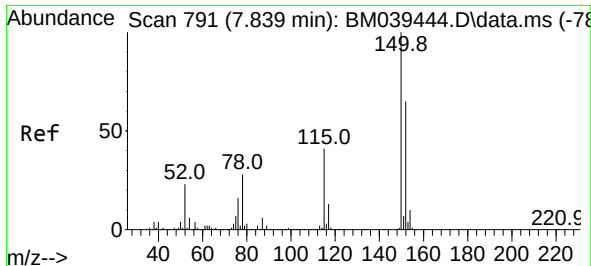
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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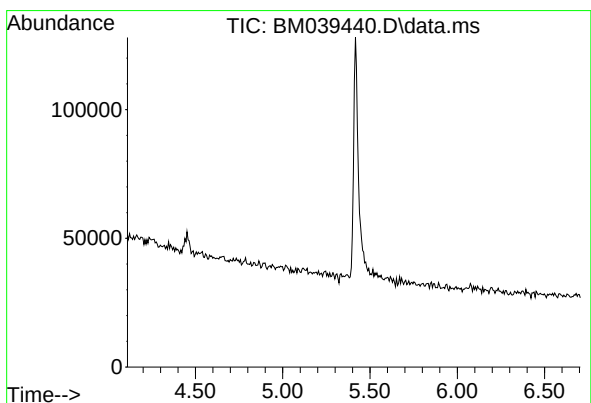
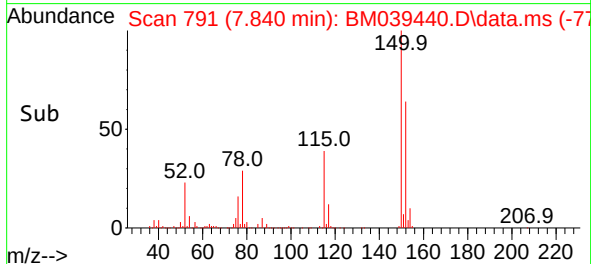
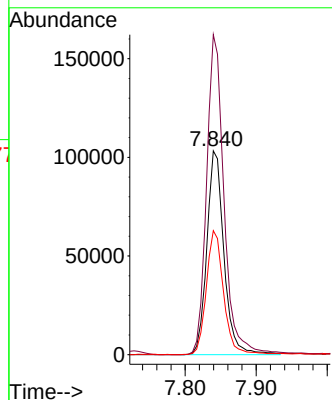
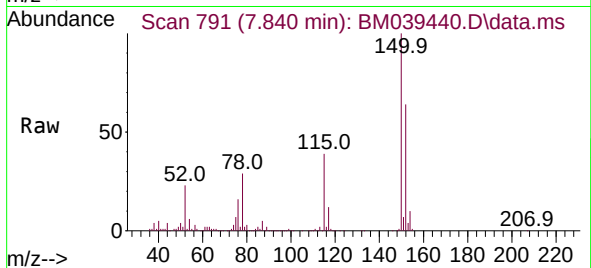




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

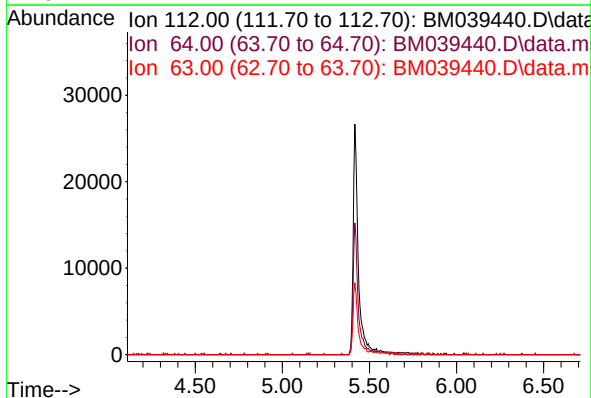
Tgt Ion:152 Resp: 173582
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.4
115 60.8 49.9 74.9

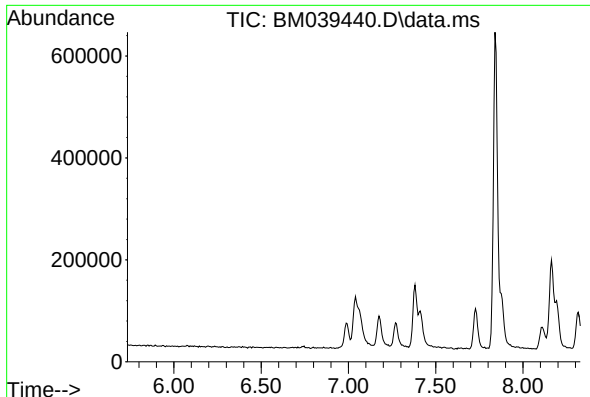


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.7
63 30.3



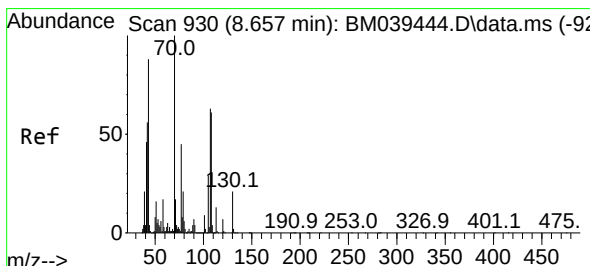
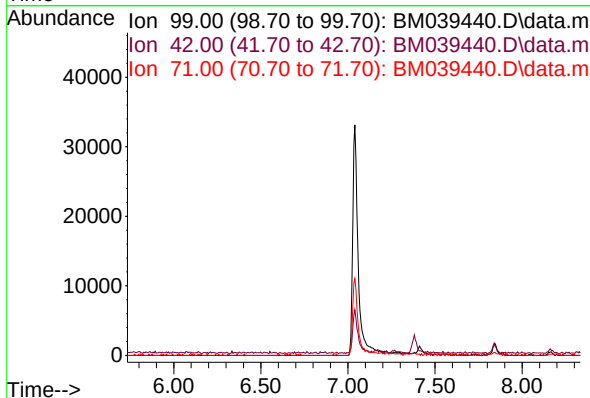


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.03 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

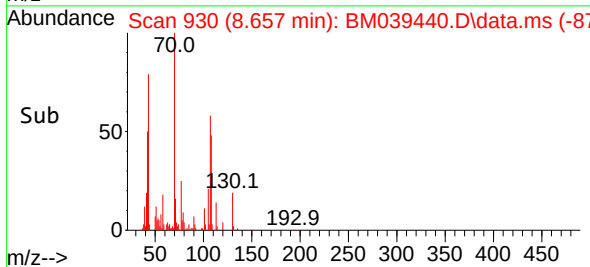
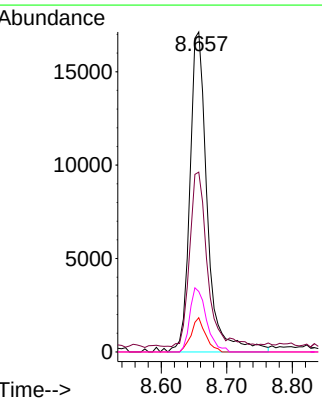
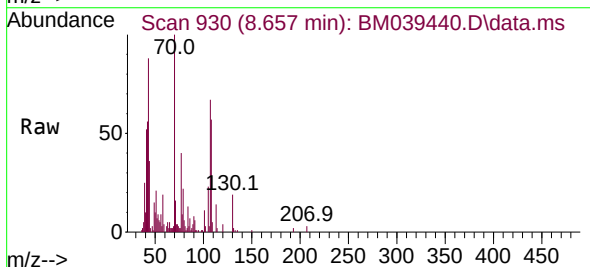
Sig	Exp Ratio
99	100
42	17.8
71	33.5

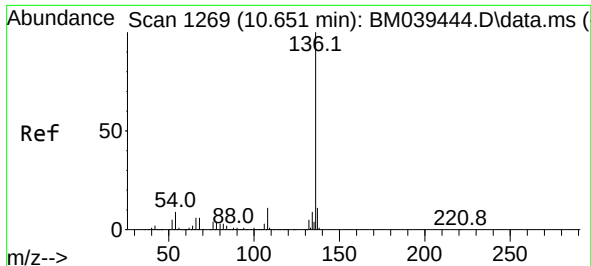


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.332 ng
 RT: 8.657 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Tgt Ion: 70 Resp: 31741

Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.7	67.1
101	10.7	7.5	11.3
130	18.9	16.5	24.7

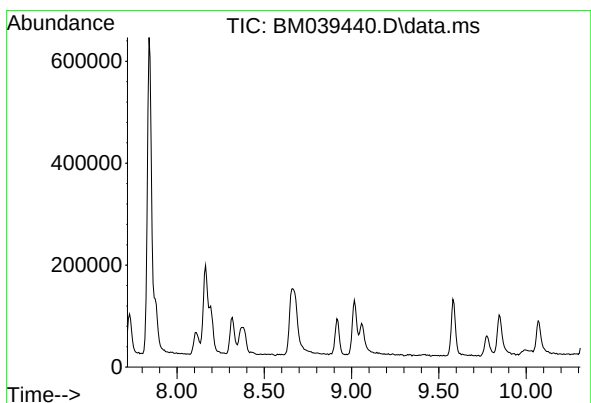
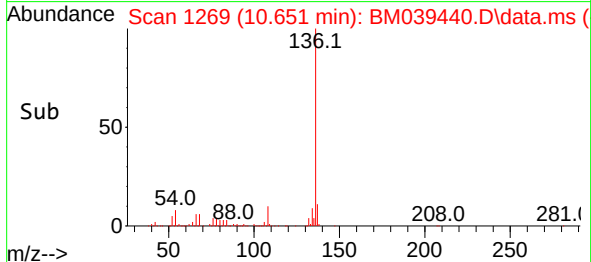
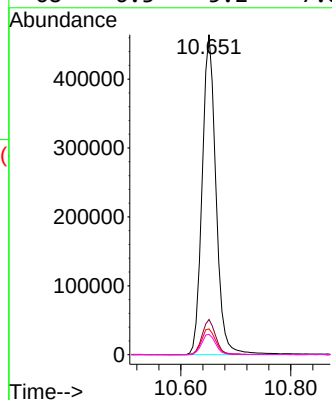
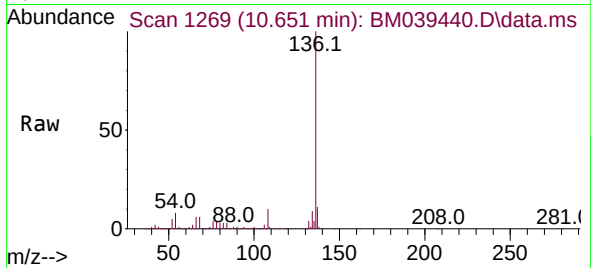




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

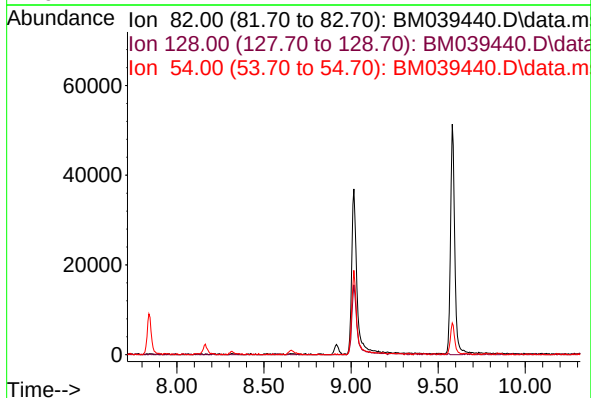
Tgt Ion:136 Resp: 810273
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 6.9 10.3
68 6.3 5.2 7.8

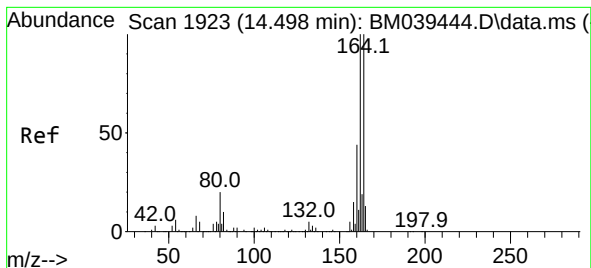


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.02 min

Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.7
54 49.6

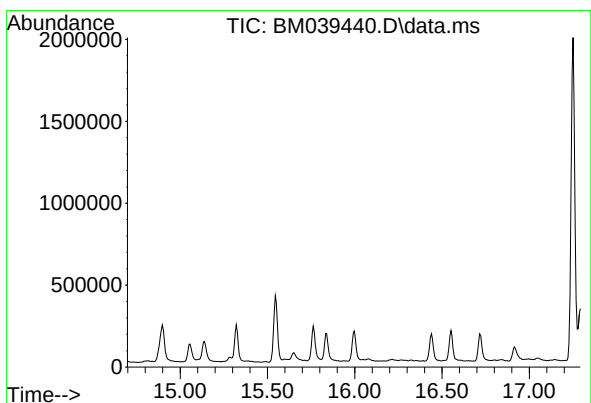
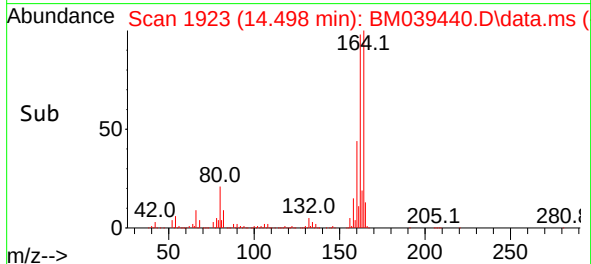
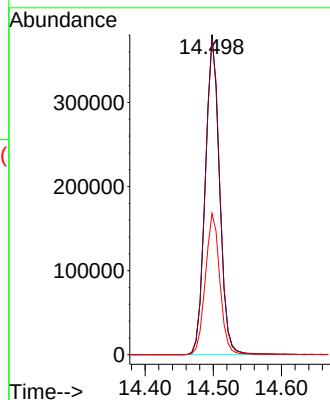
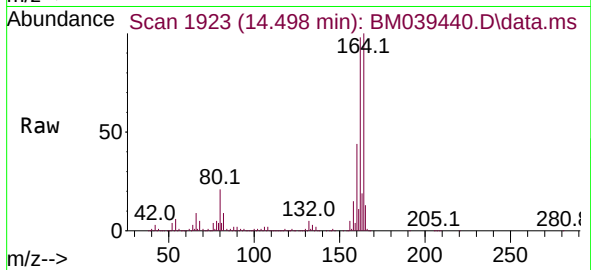




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

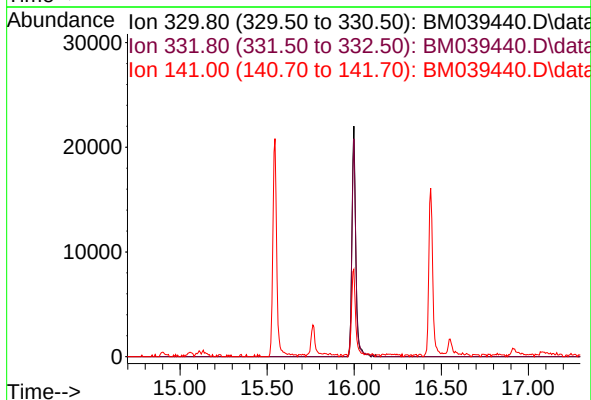
Tgt Ion:164 Resp: 552972
Ion Ratio Lower Upper
164 100
162 98.4 79.8 119.8
160 44.1 35.0 52.4

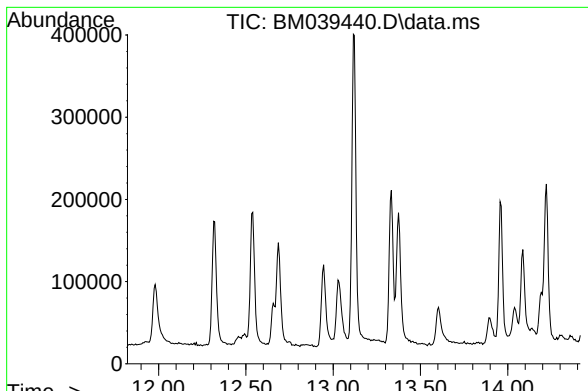


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.00 min

Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.8
141 38.8



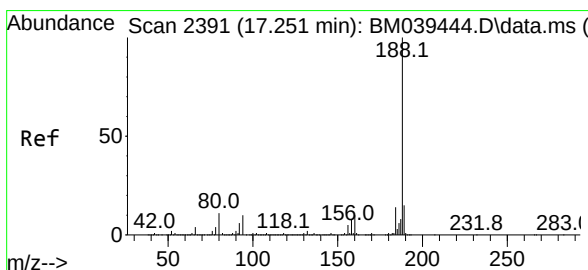
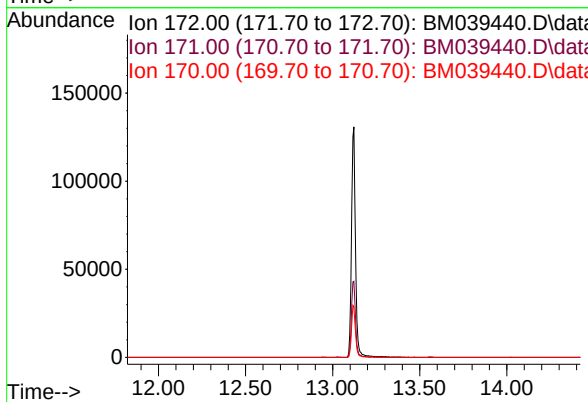


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.12 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

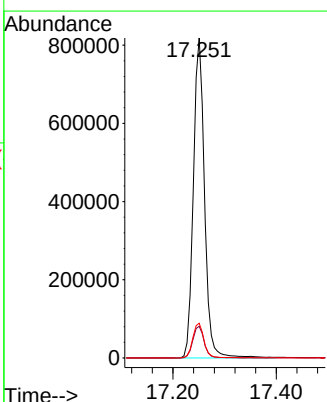
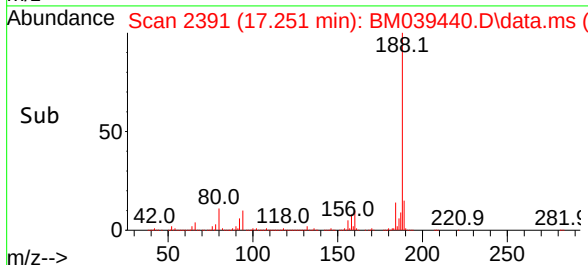
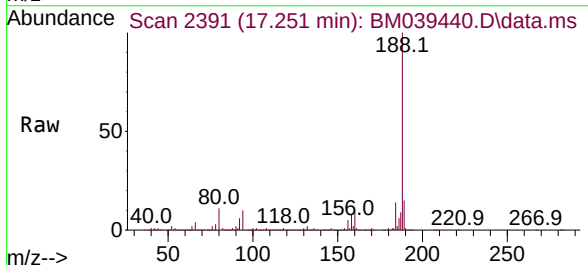
Sig	Exp Ratio
172	100
171	34.8
170	23.7

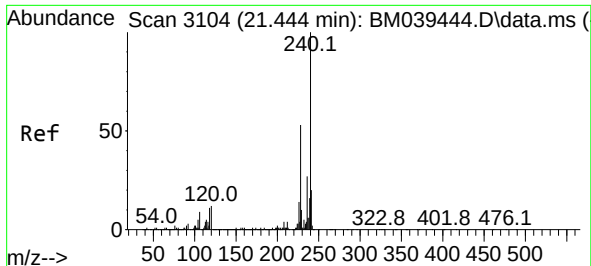


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.251 min Scan# 2391
 Delta R.T. 0.000 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Tgt Ion: 188 Resp: 1227533

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.9	8.9	13.3

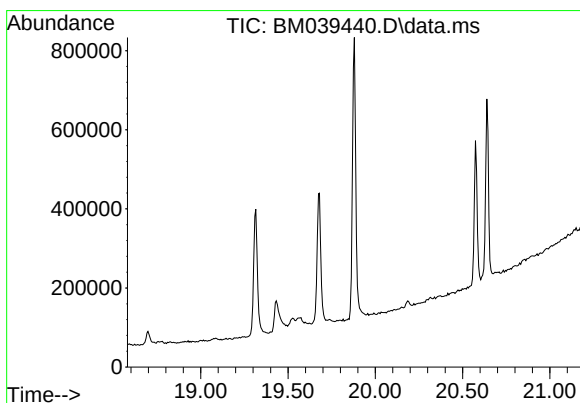
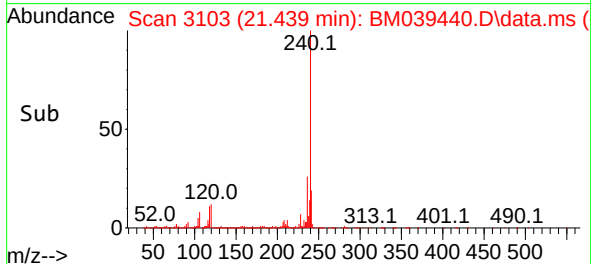
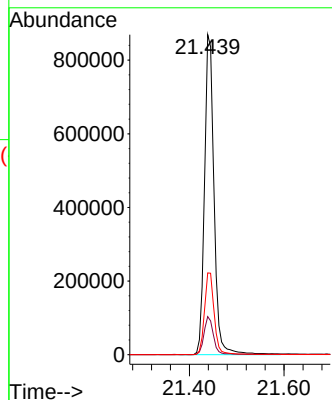
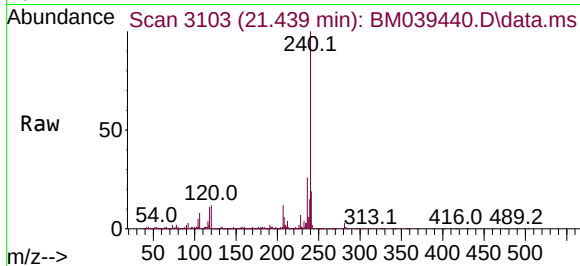




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

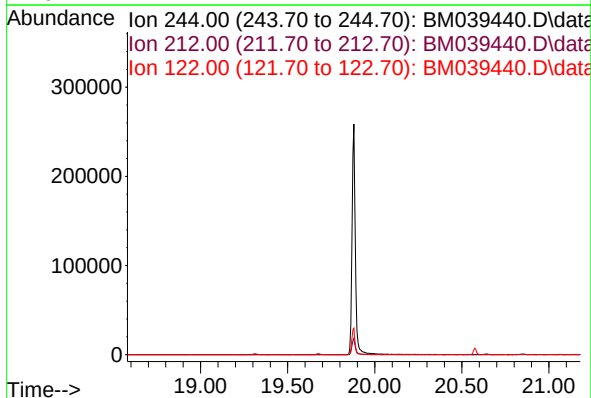
Tgt Ion:240 Resp: 1211764
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.2
236 25.6 21.2 31.8

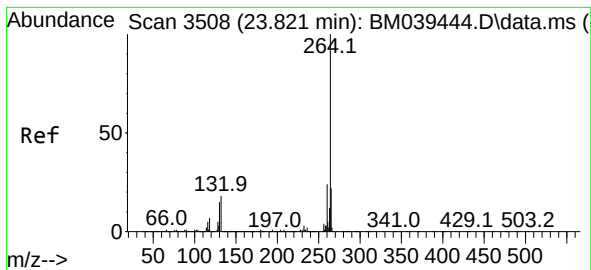


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.88 min

Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.3
122 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1323628

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.6	18.0	27.0

