

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042488.D
 Acq On : 30 Oct 2023 11:04
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 31 02:42:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 19:16:11 2023
 Response via : Initial Calibration

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

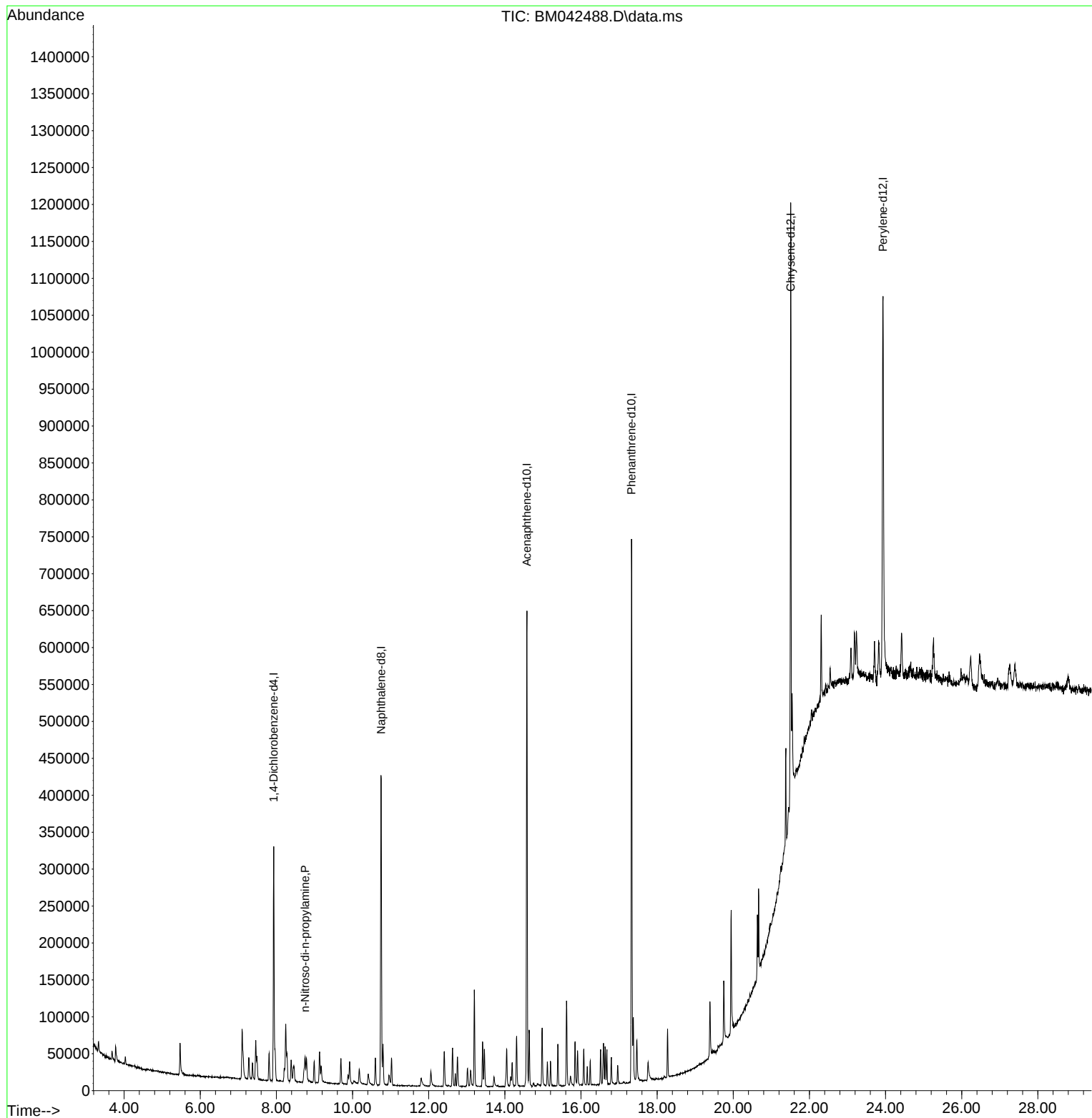
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	79327	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	334952	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	199600	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	435818	20.000	ng	0.00
76) Chrysene-d12	21.509	240	420601	20.000	ng	0.00
86) Perylene-d12	23.933	264	468582	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...	8.751	70	9782	2.051	ng	Qvalue # 98

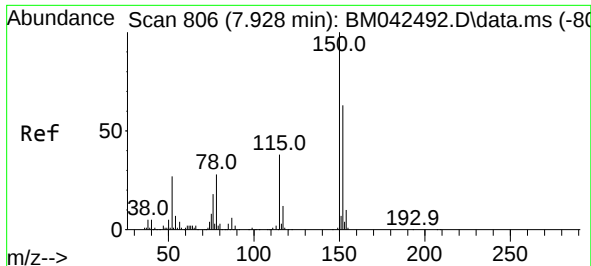
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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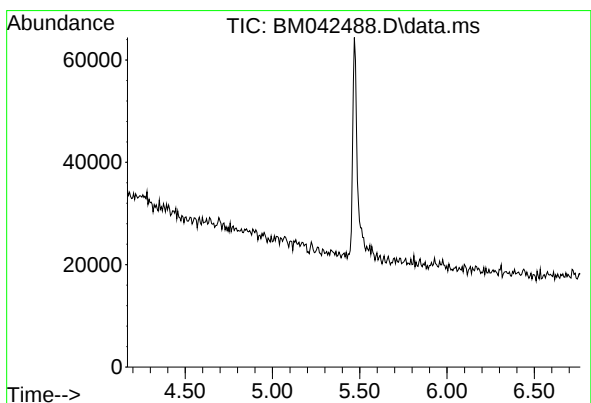
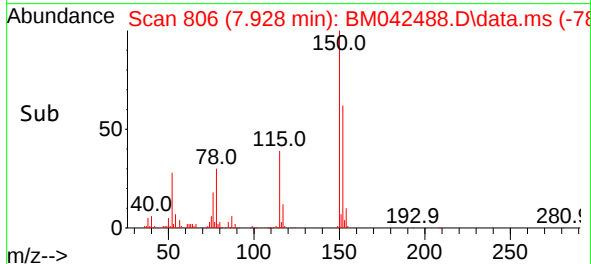
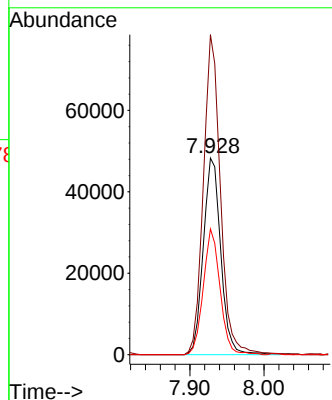
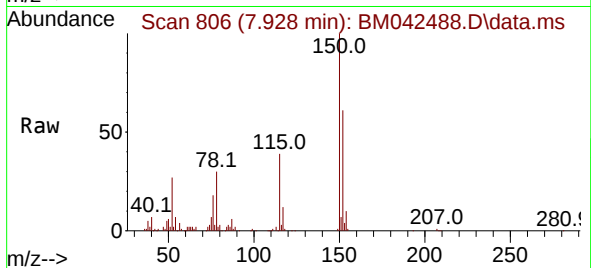




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

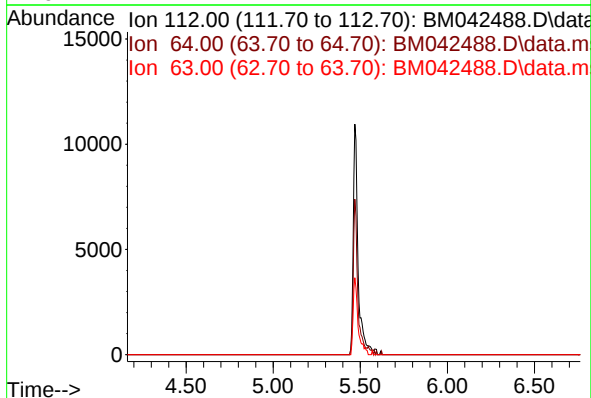
Tgt Ion:152 Resp: 79327
Ion Ratio Lower Upper
152 100
150 162.8 127.4 191.0
115 64.0 47.9 71.9

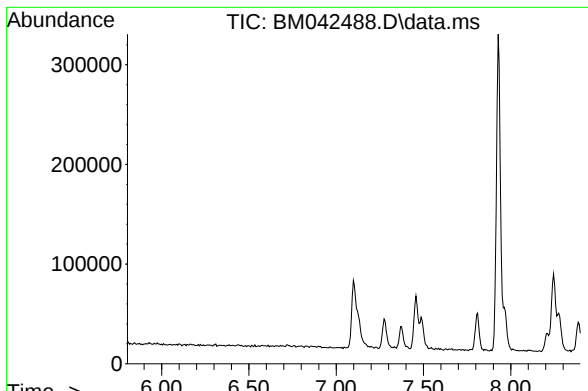


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.46 min

Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 112
Sig Exp Ratio
112 100
64 65.1
63 35.4



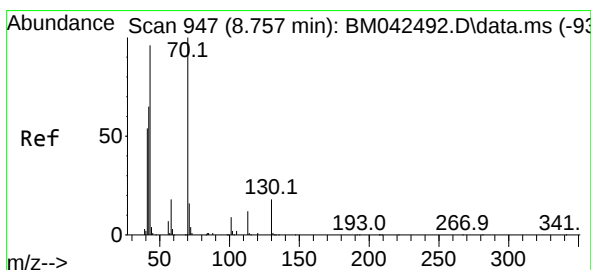
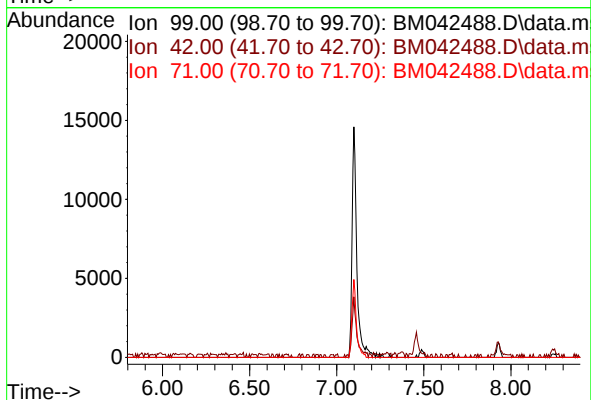


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

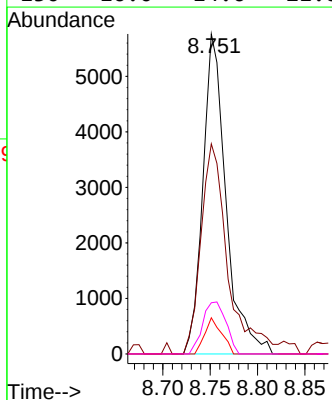
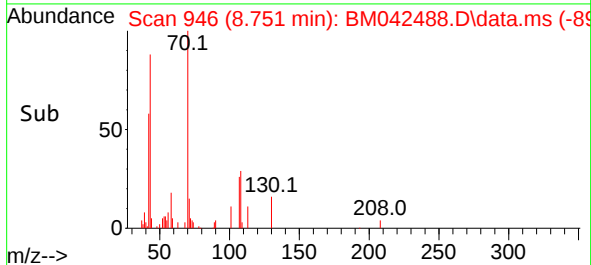
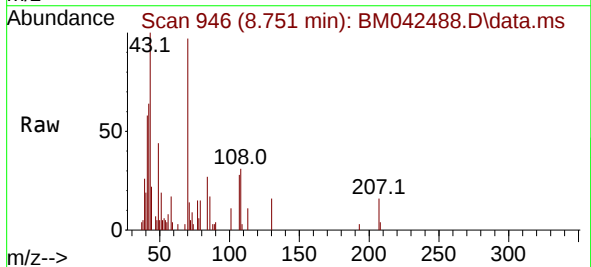
Sig	Exp Ratio
99	100
42	23.4
71	36.4

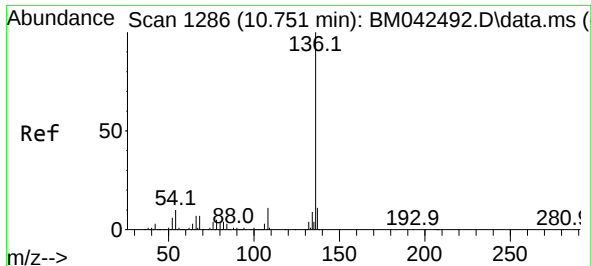


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.051 ng
 RT: 8.751 min Scan# 946
 Delta R.T. -0.006 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

Tgt Ion: 70 Resp: 9782

Ion	Ratio	Lower	Upper
70	100		
42	65.7	52.5	78.7
101	11.3	7.0	10.4
130	16.0	14.6	21.8

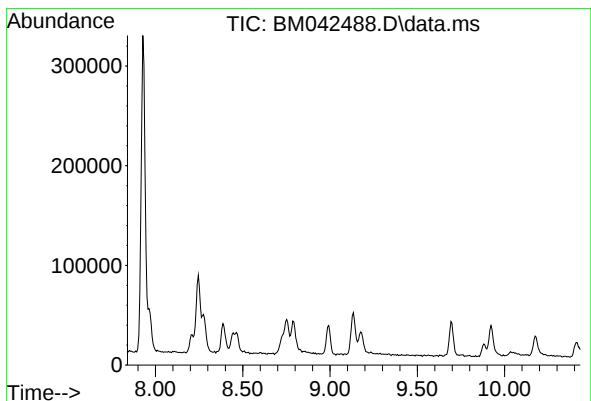
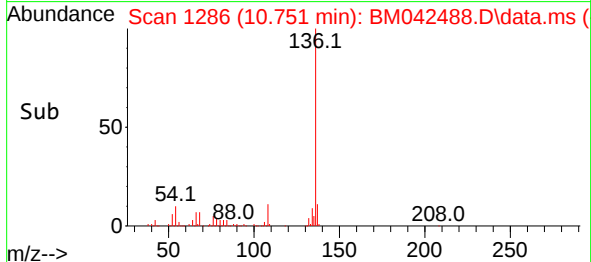
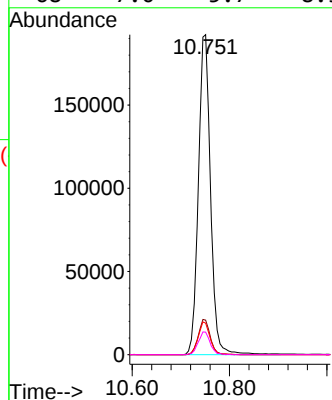
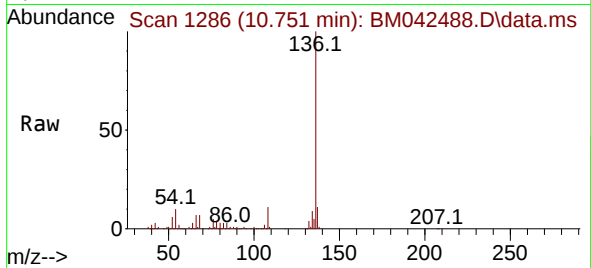




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

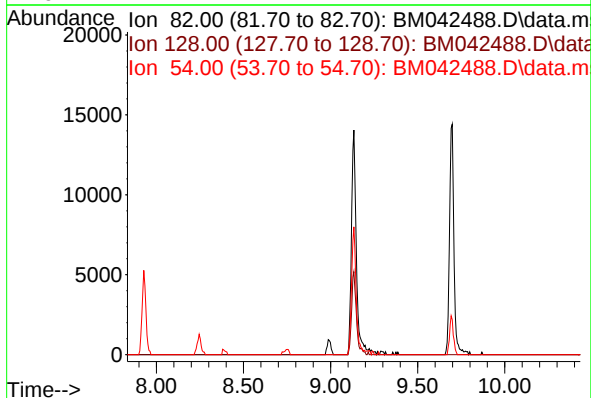
Tgt Ion:136 Resp: 334952
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.9 8.0 12.0
68 7.0 5.7 8.5

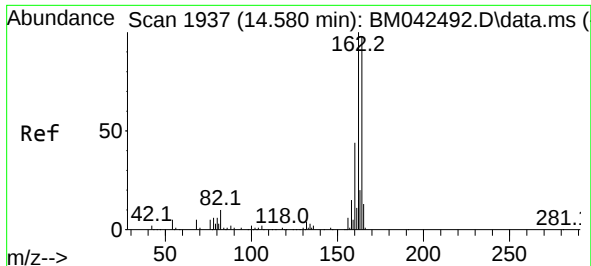


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.4
54 56.6

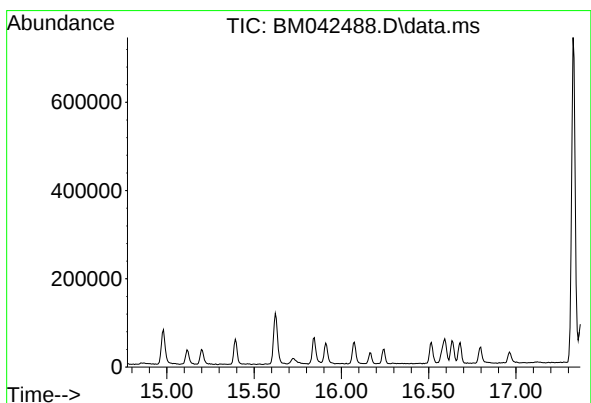
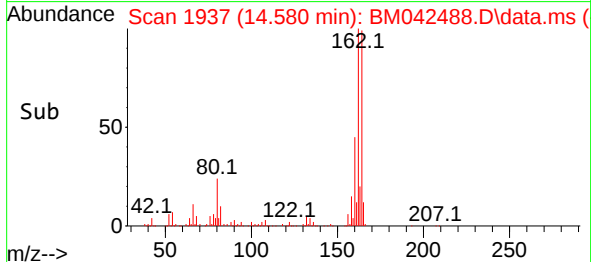
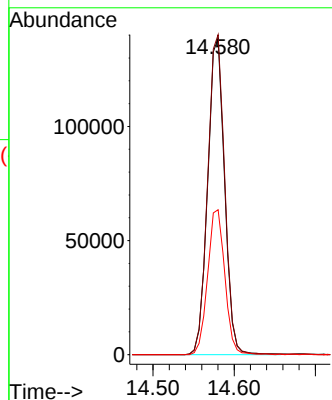
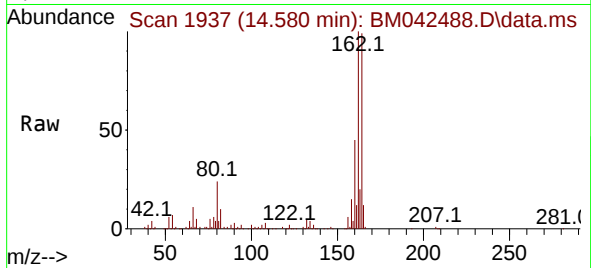




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

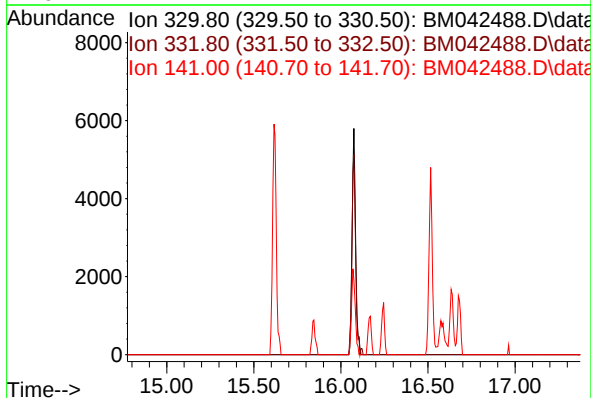
Tgt Ion:164 Resp: 199600
Ion Ratio Lower Upper
164 100
162 101.1 81.6 122.4
160 45.8 36.2 54.4

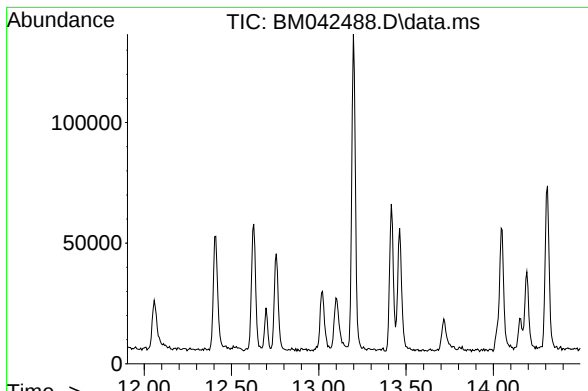


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.07 min

Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.5
141 38.9

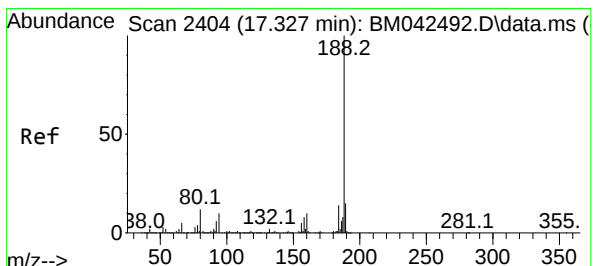
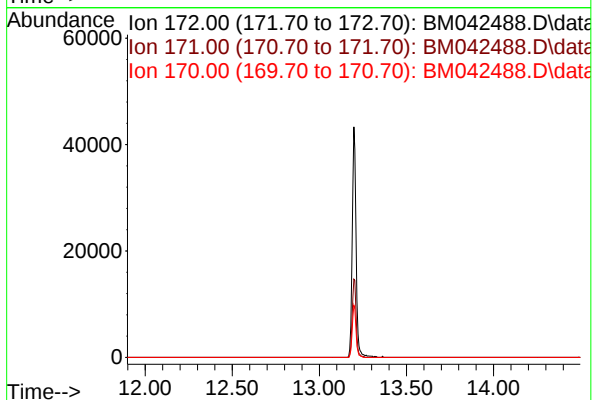




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

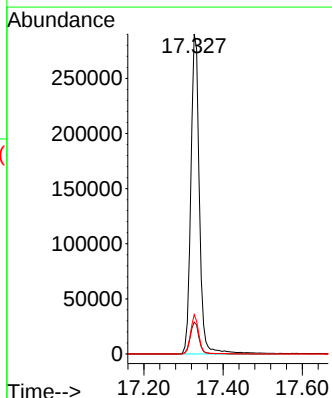
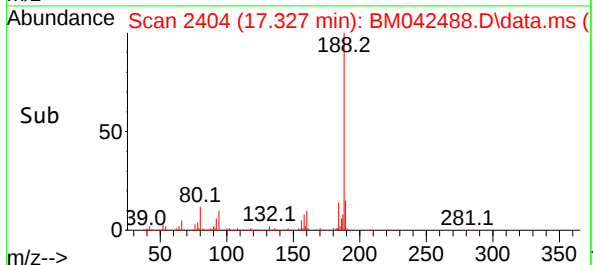
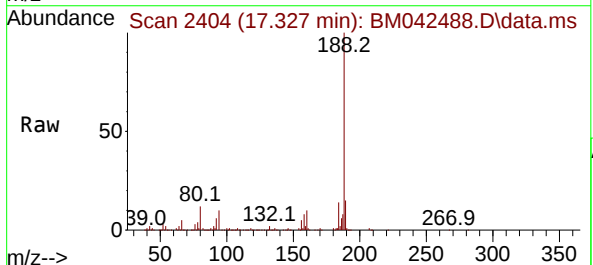
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

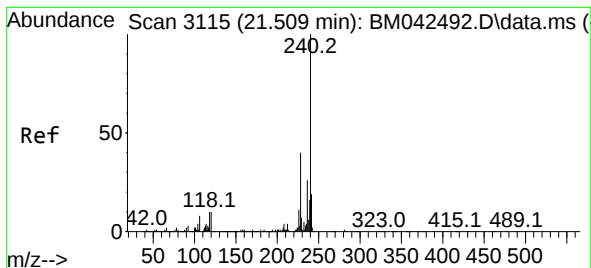
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.327 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

Tgt Ion:188 Resp: 435818
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.2 12.4
 80 12.3 9.4 14.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

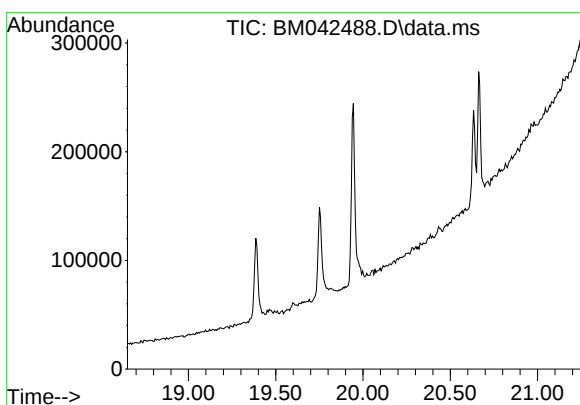
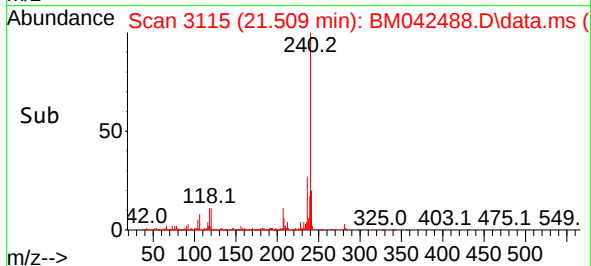
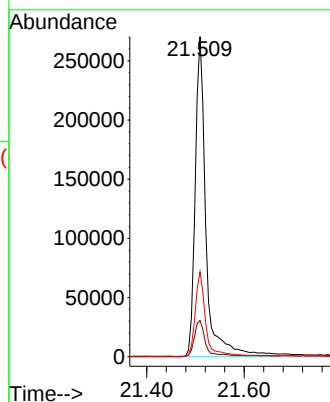
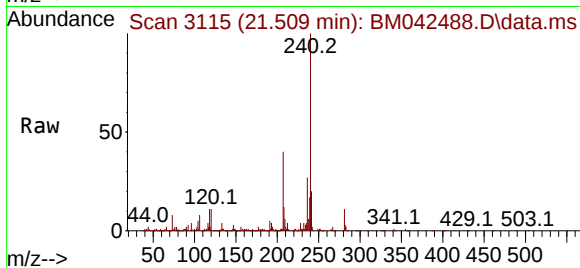
Tgt Ion:240 Resp: 420601

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

236 26.6 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

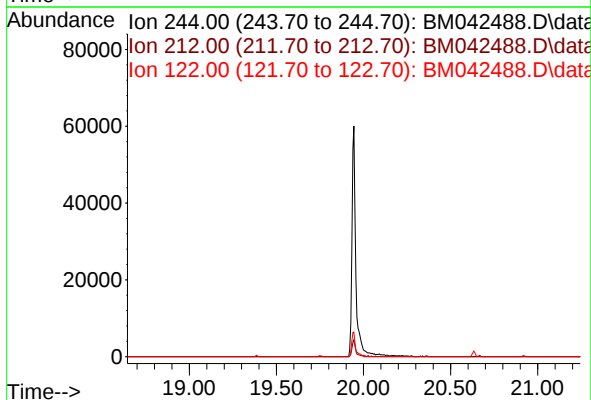
Tgt Ion: 244

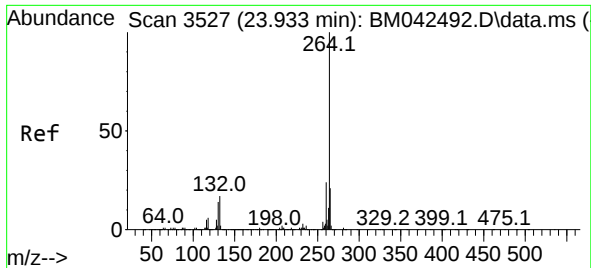
Sig Exp Ratio

244 100

212 6.8

122 9.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.933 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 468582
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 23.1 18.7 28.1

