

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045716.D
 Acq On : 13 May 2024 16:38
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 14 01:47:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 01:43:15 2024
 Response via : Initial Calibration

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

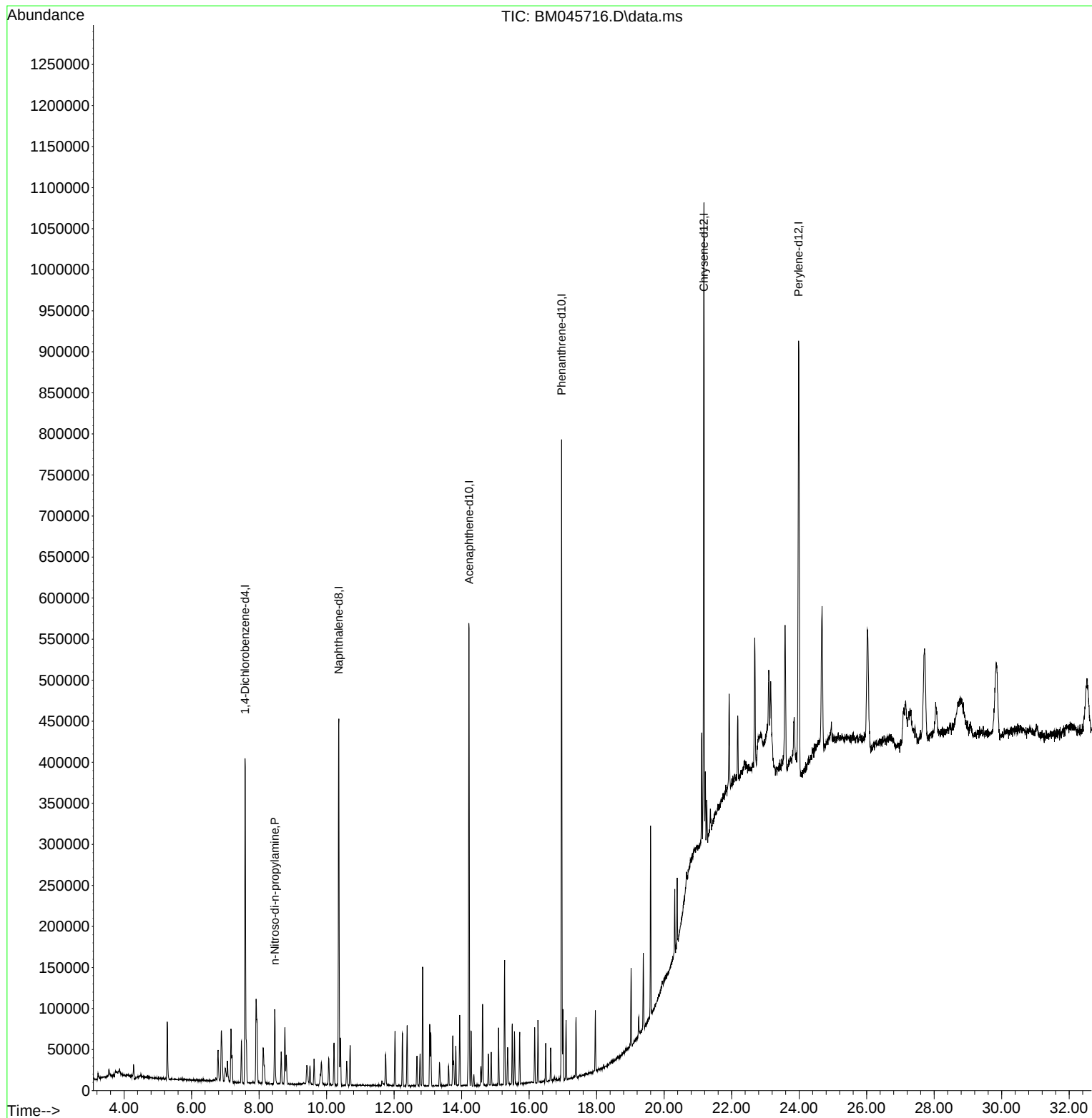
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	93357	20.000	ng	0.00
21) Naphthalene-d8	10.363	136	338845	20.000	ng	0.01
39) Acenaphthene-d10	14.221	164	177884	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	384301	20.000	ng	0.00
76) Chrysene-d12	21.180	240	314686	20.000	ng	0.00
86) Perylene-d12	23.985	264	377807	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.463	70	10715	2.050	ng	97

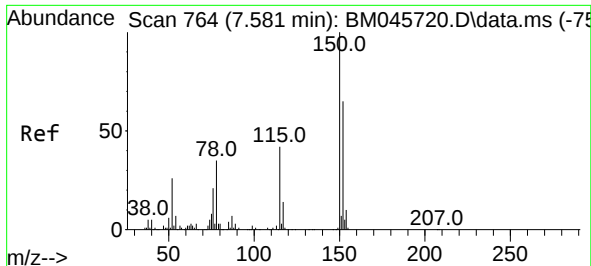
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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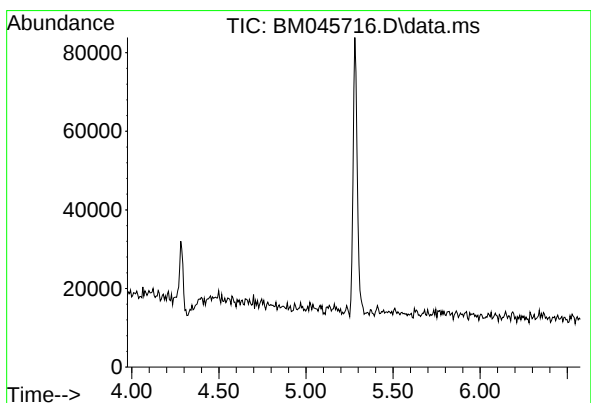
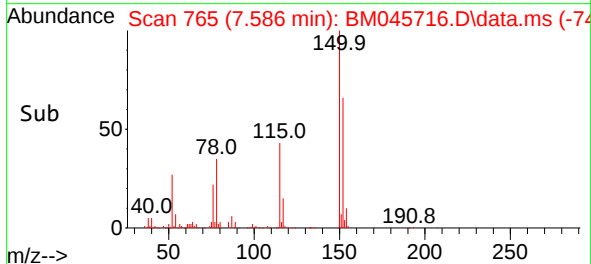
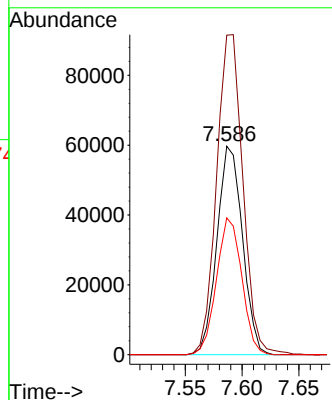
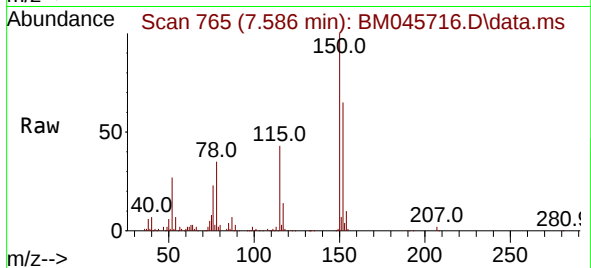




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.586 min Scan# 7
 Delta R.T. 0.005 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

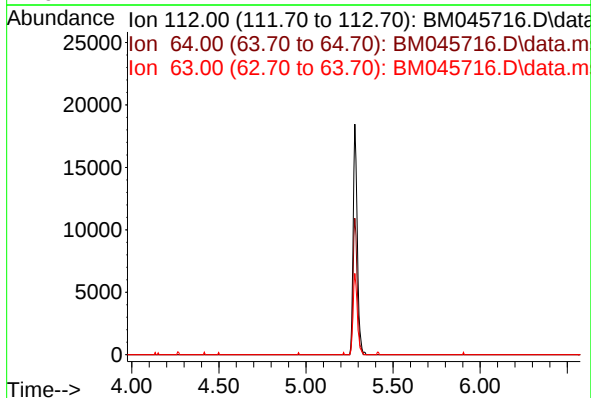
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

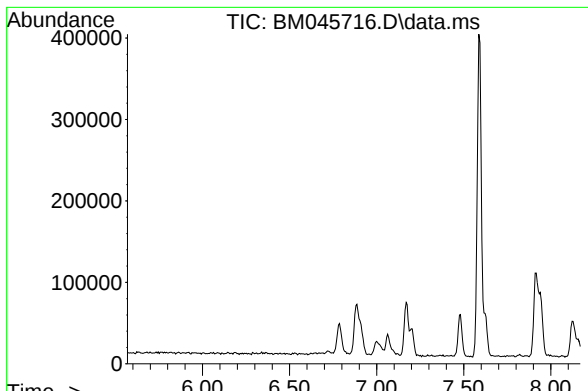
Tgt Ion:152 Resp: 93357
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.2 184.8
 115 65.6 52.1 78.1



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.27 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 57.3
 63 37.4



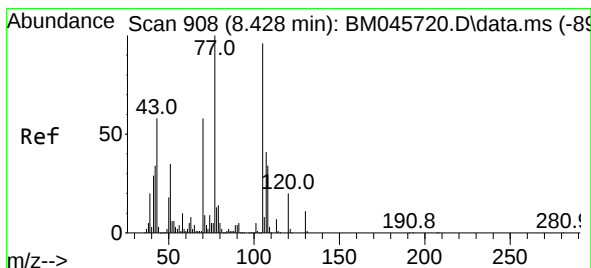
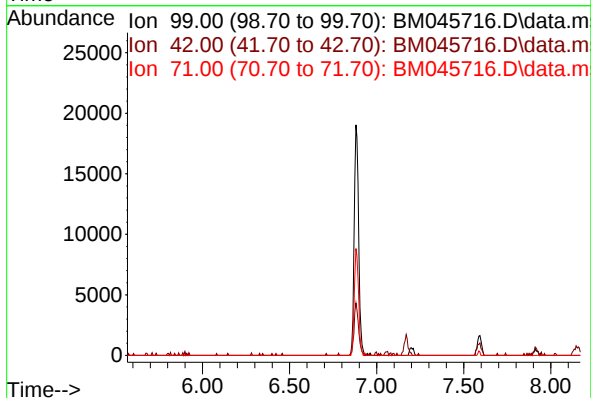


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.87 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

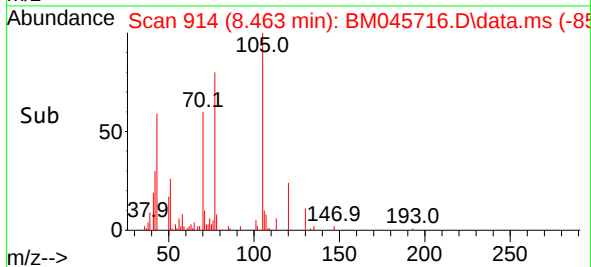
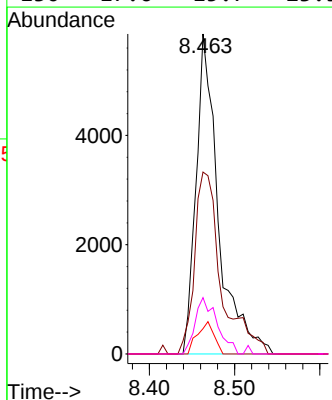
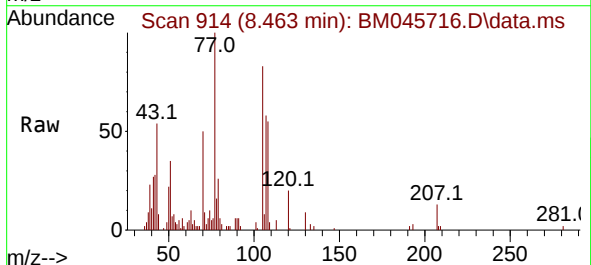
Sig	Exp Ratio
99	100
42	22.7
71	48.9

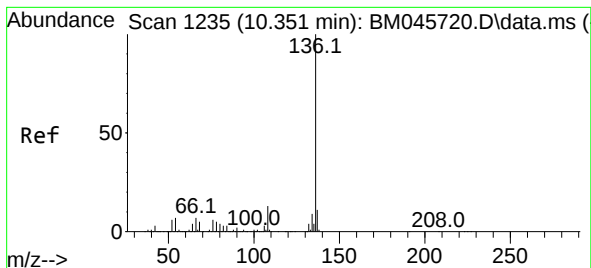


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.050 ng
 RT: 8.463 min Scan# 914
 Delta R.T. 0.035 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Tgt Ion: 70 Resp: 10715

Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.8	70.2
101	7.9	7.4	11.0
130	17.6	15.7	23.5

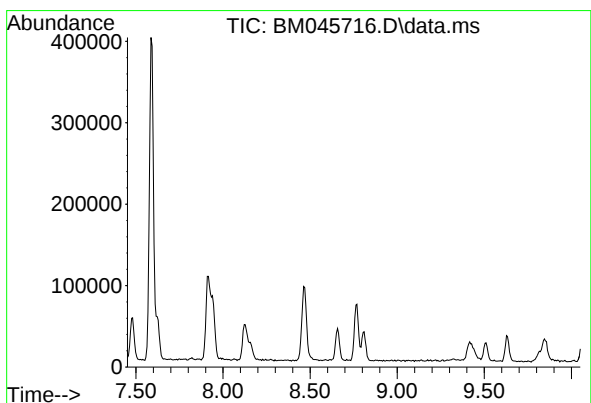
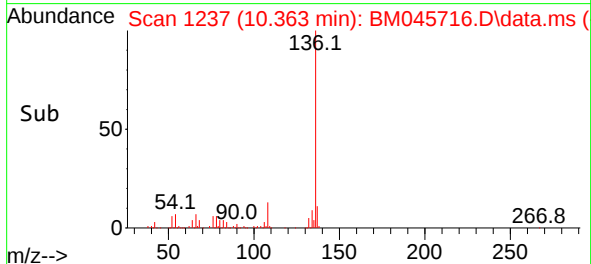
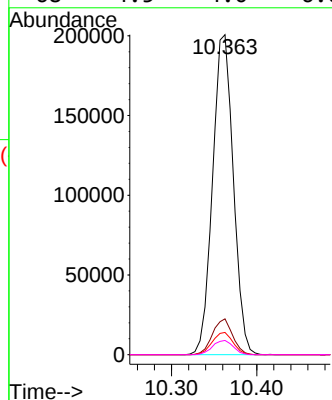
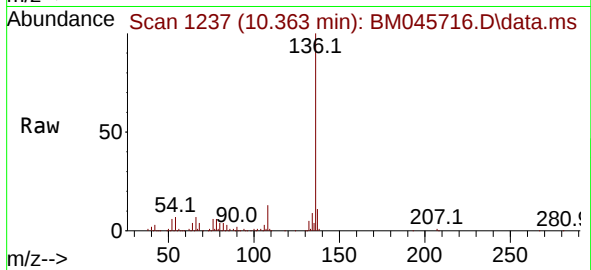




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.363 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

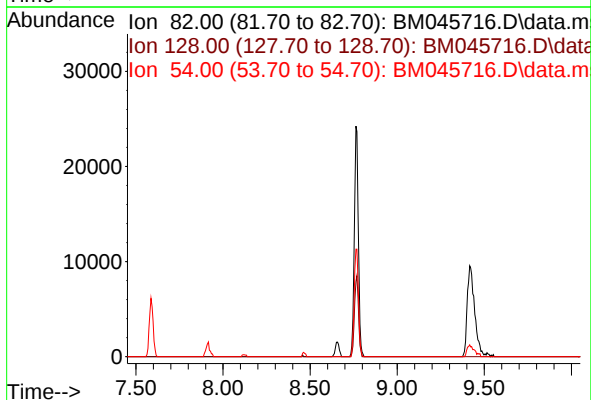
Tgt Ion:136 Resp: 338845
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.8 8.6
68 4.5 4.0 6.0

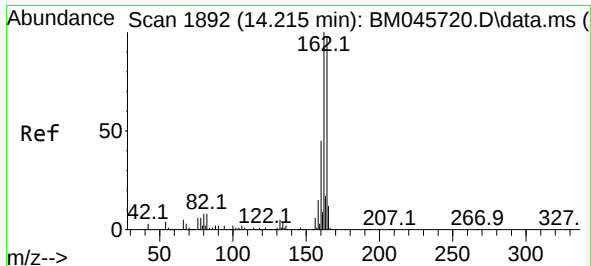


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.75 min

Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.8
54 48.5

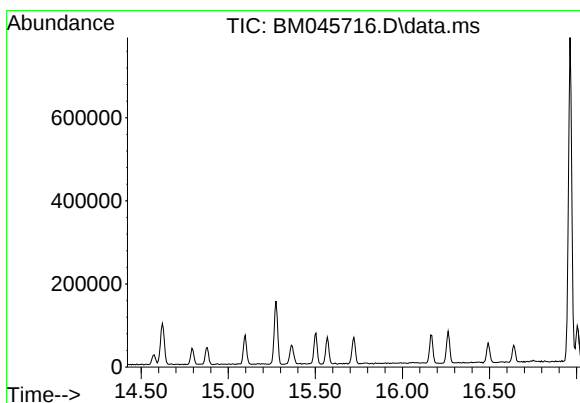
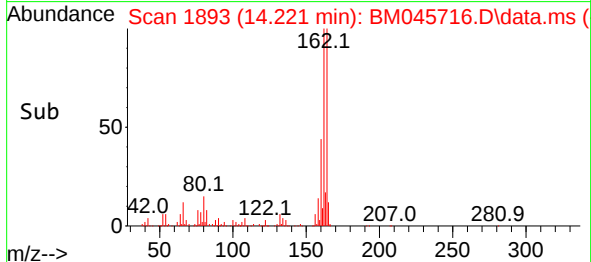
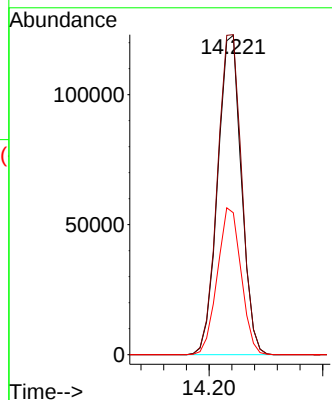
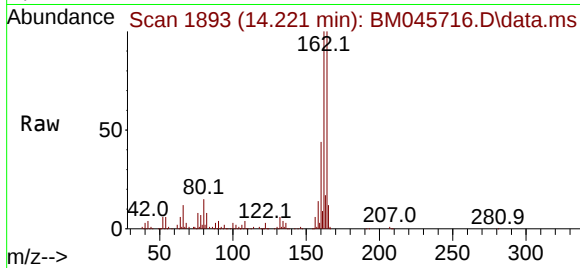




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

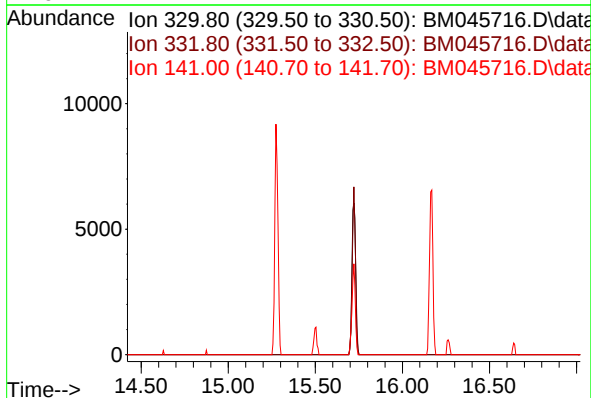
Tgt Ion:164 Resp: 177884
Ion Ratio Lower Upper
164 100
162 100.2 81.8 122.8
160 44.4 36.4 54.6

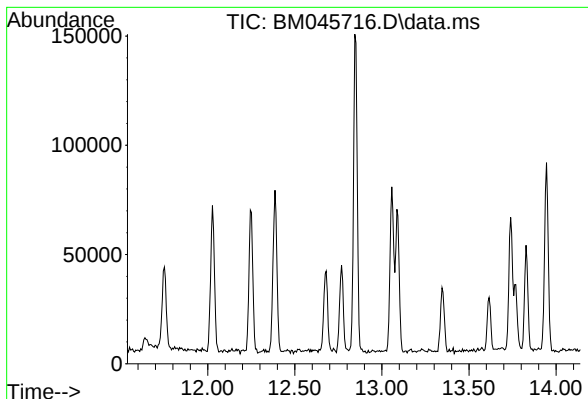


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.72 min

Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.2
141 46.5

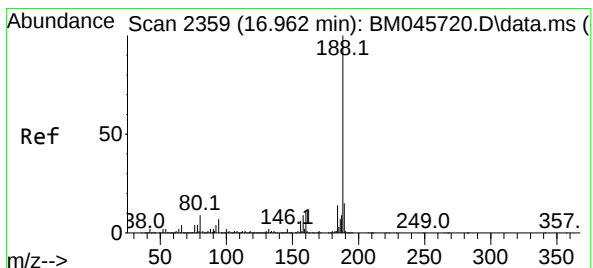
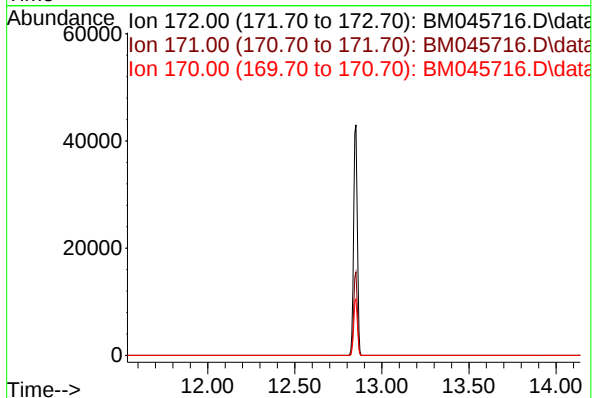




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.84 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

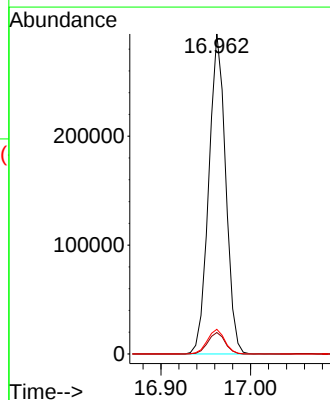
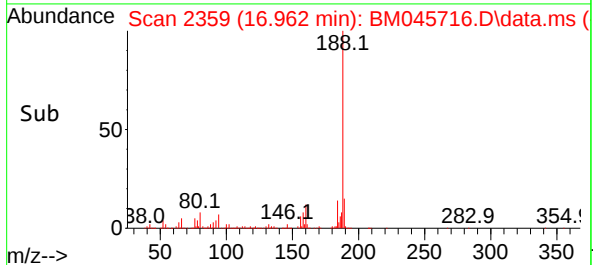
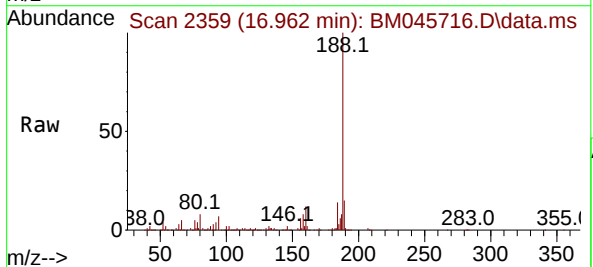
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

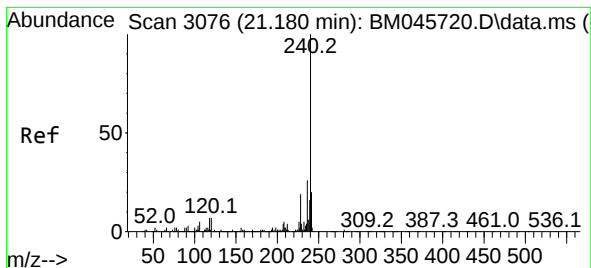
Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.8
170 23.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 188 Resp: 384301
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.6
80 7.7 6.9 10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.180 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

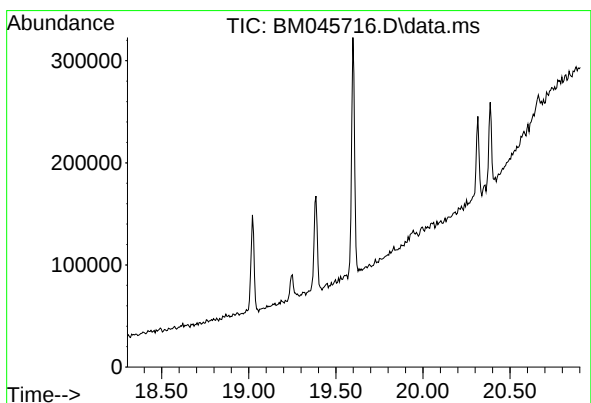
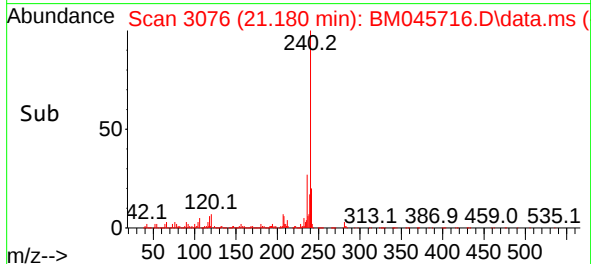
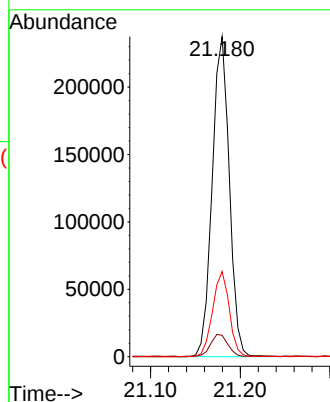
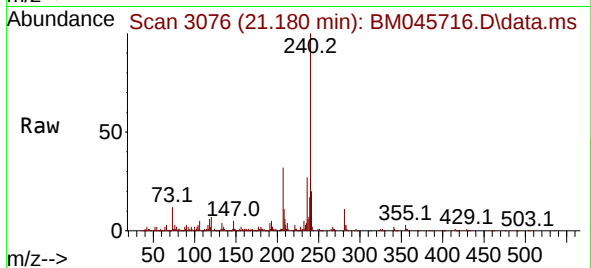
Tgt Ion:240 Resp: 314686

Ion Ratio Lower Upper

240 100

120 6.7 5.8 8.6

236 26.6 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.60 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

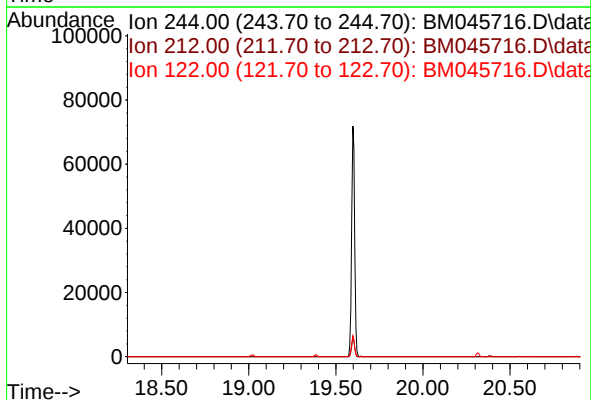
Tgt Ion: 244

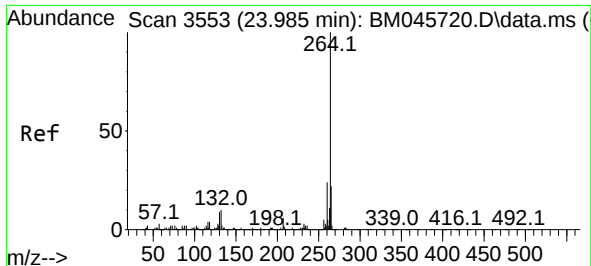
Sig Exp Ratio

244 100

212 7.6

122 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.985 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 377807
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.8 18.2 27.4

