

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045738.D
 Acq On : 22 May 2024 10:42
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 03:26:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

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

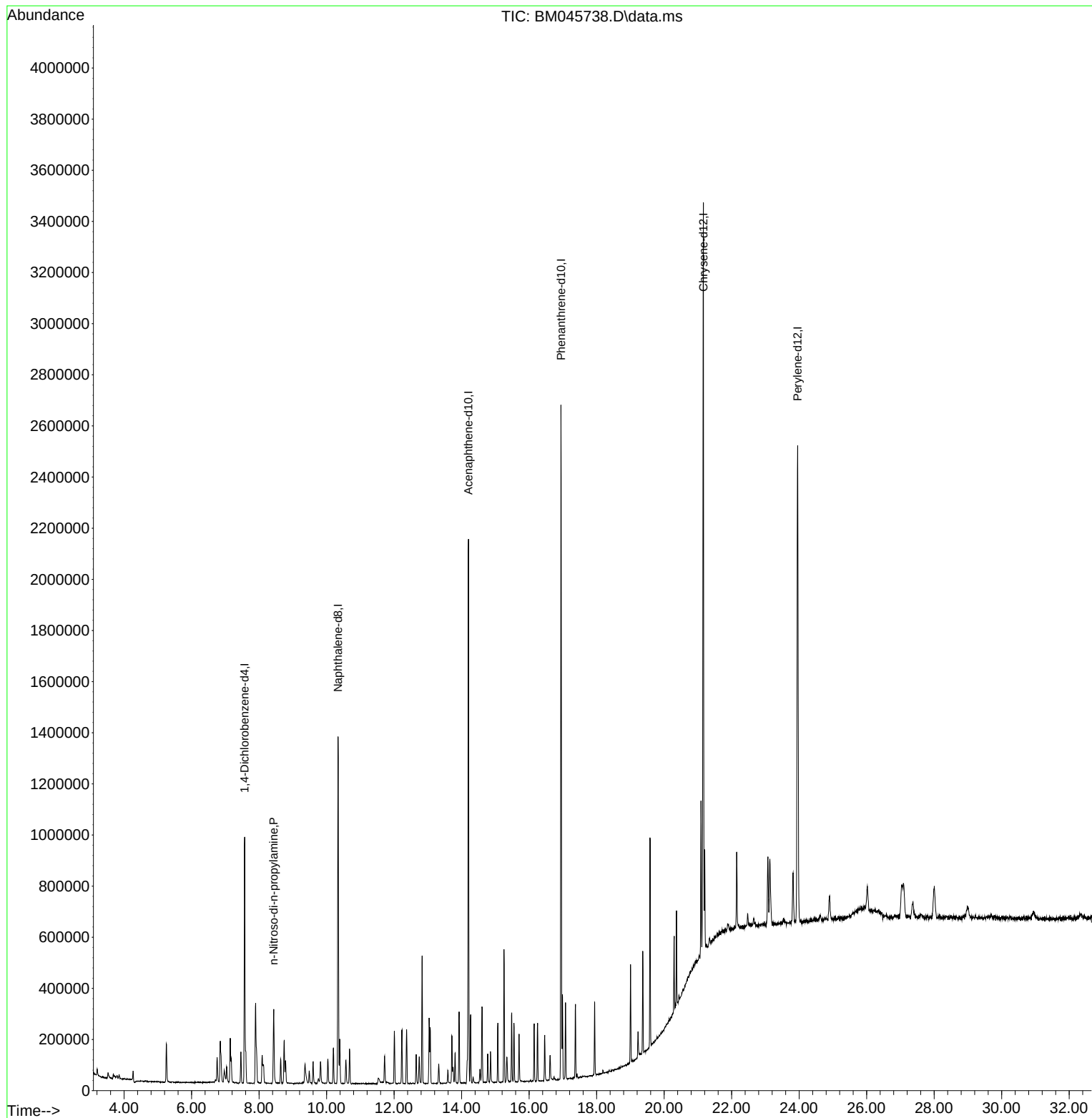
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	240403	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1046533	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	716313	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1500923	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1387503	20.000	ng	0.00
86) Perylene-d12	23.956	264	1554749	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...	8.434	70	32381	2.360	ng	98

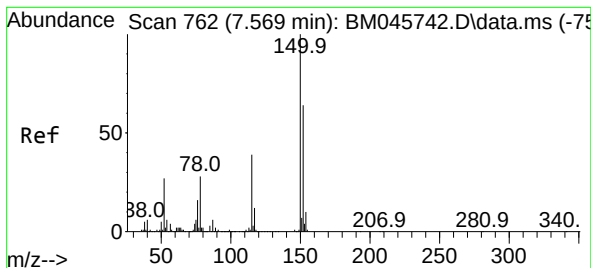
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.575 min Scan# 7

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

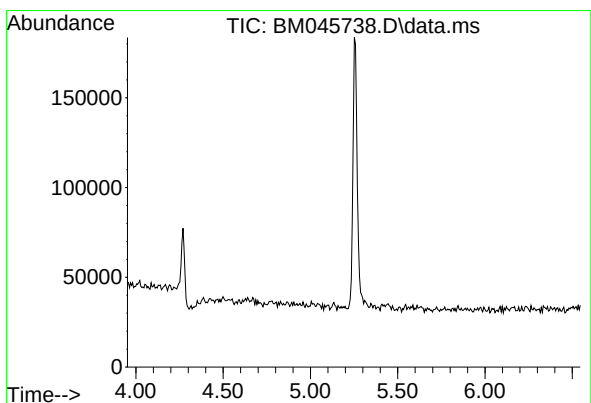
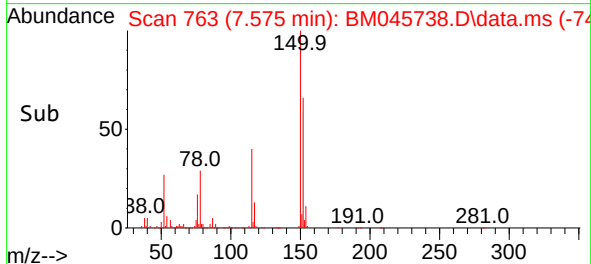
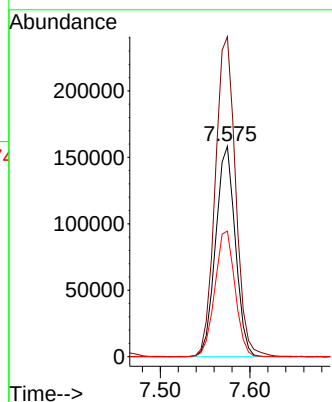
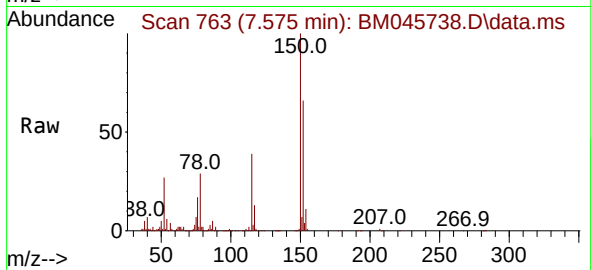
Tgt Ion:152 Resp: 240403

Ion Ratio Lower Upper

152 100

150 152.0 124.2 186.4

115 59.7 48.9 73.3



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.25 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

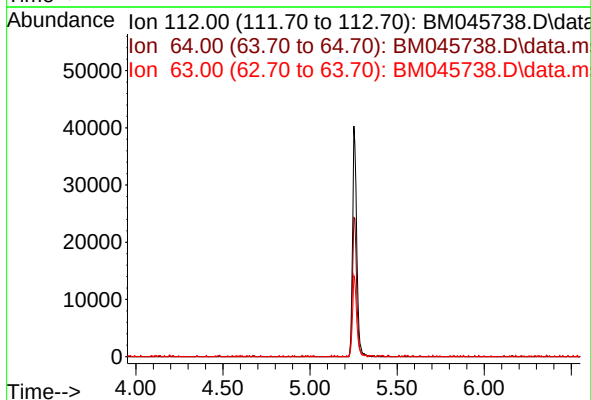
Tgt Ion: 112

Sig Exp Ratio

112 100

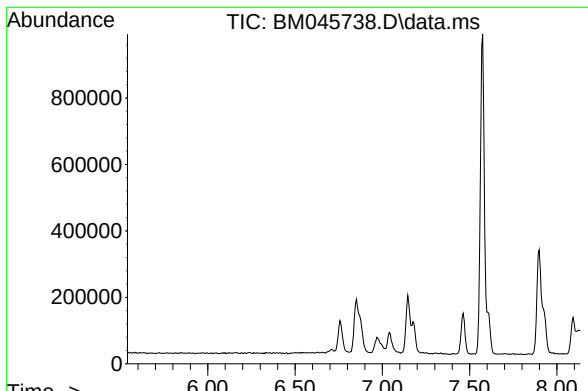
64 62.6

63 34.1



Ion 64.00 (63.70 to 64.70): BM045738.D\data.ms

Ion 63.00 (62.70 to 63.70): BM045738.D\data.ms

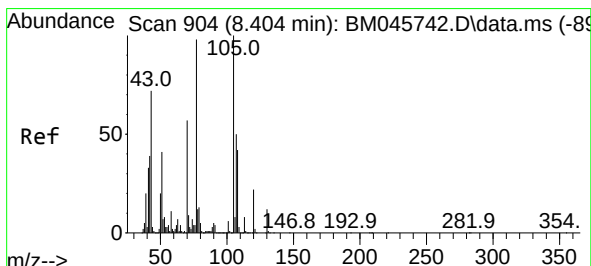
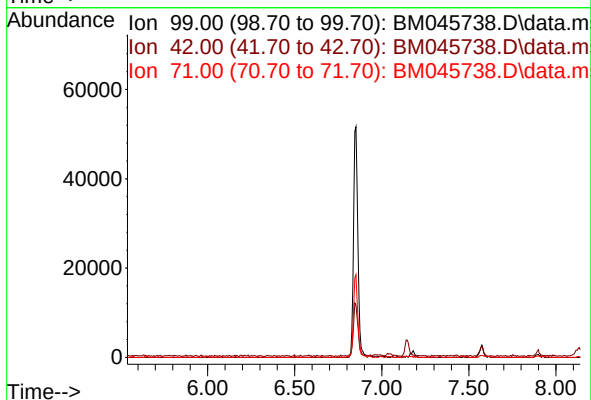


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.84 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

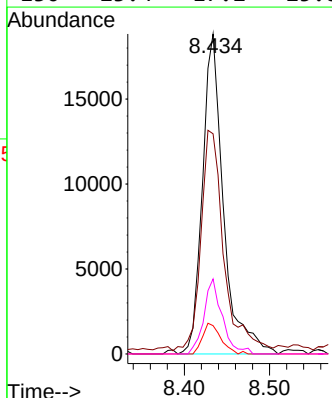
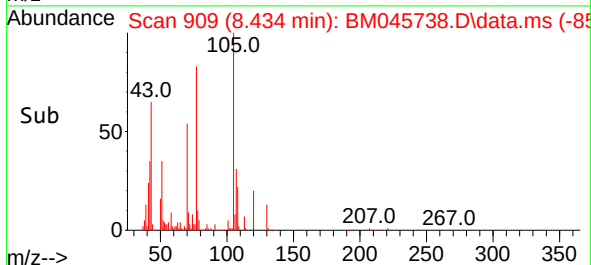
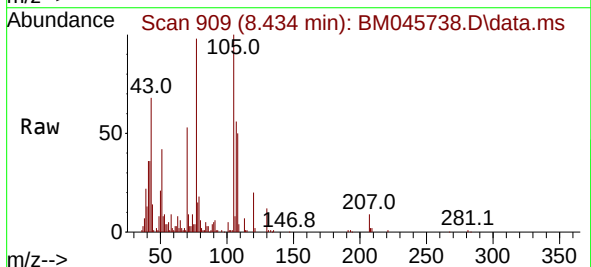
Sig	Exp Ratio
99	100
42	22.9
71	35.6

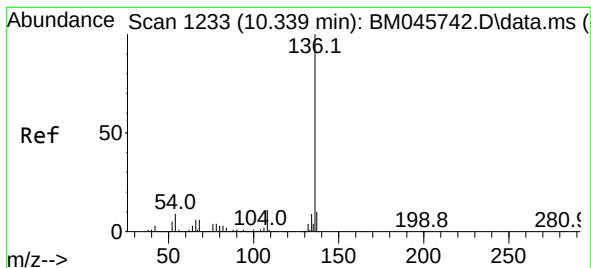


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.360 ng
 RT: 8.434 min Scan# 909
 Delta R.T. 0.030 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

Tgt Ion: 70 Resp: 32381

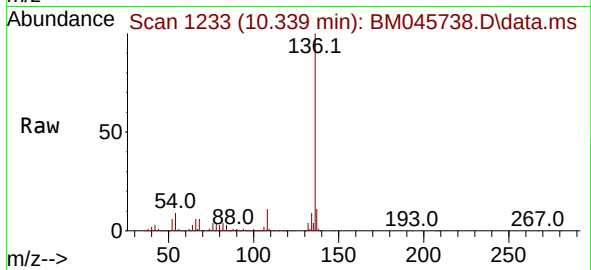
Ion	Ratio	Lower	Upper
70	100		
42	68.8	55.8	83.6
101	8.9	7.8	11.6
130	23.4	17.2	25.8



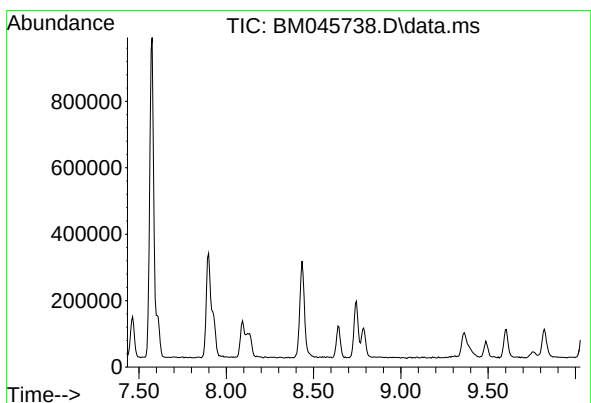
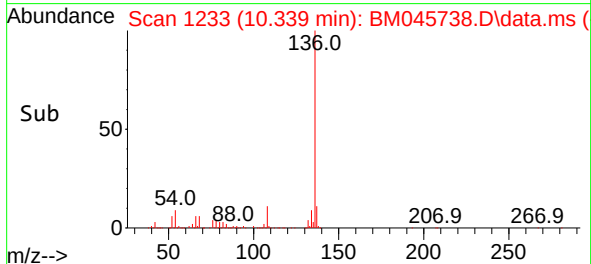
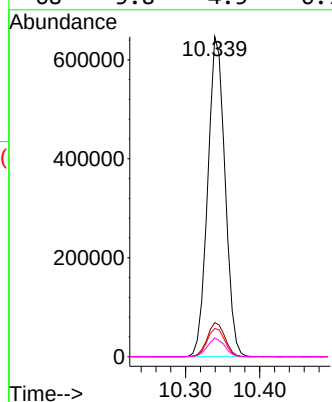


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



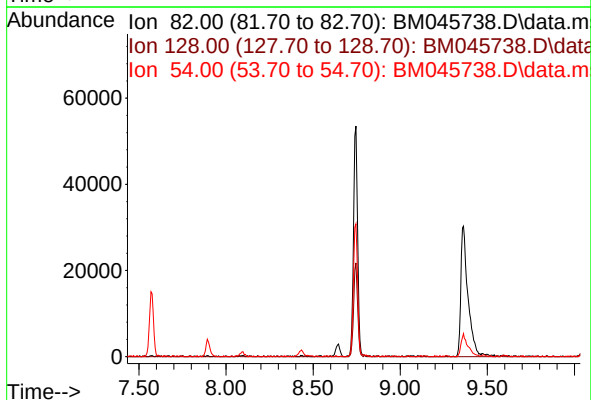
Tgt Ion:136 Resp: 1046533
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.8 7.5 11.3
68 5.8 4.5 6.7

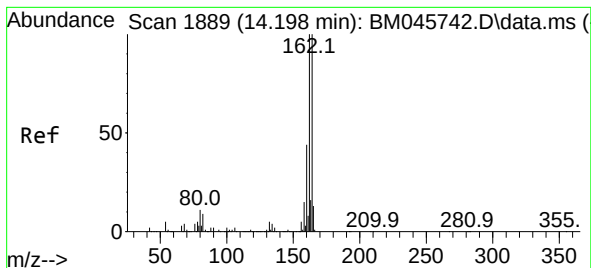


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.73 min

Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.8
54 59.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

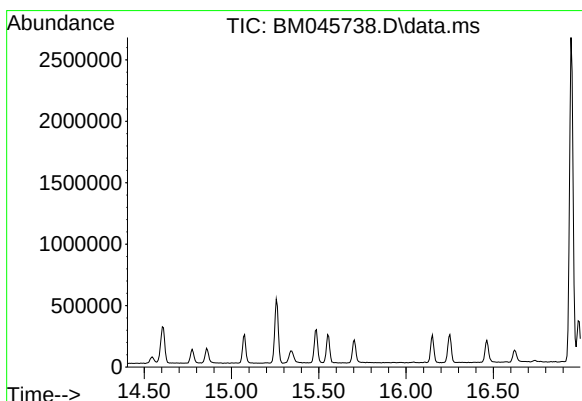
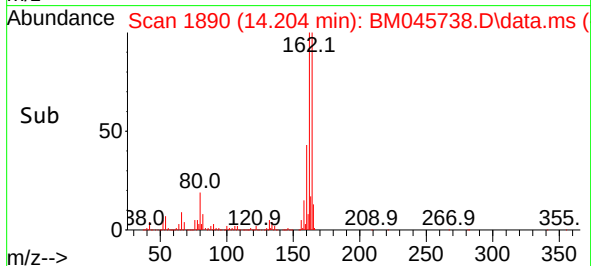
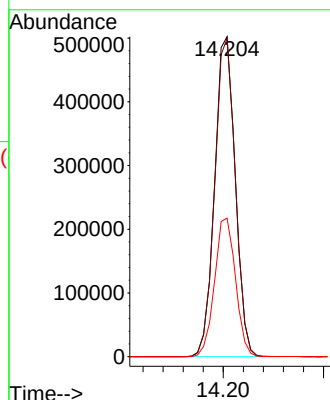
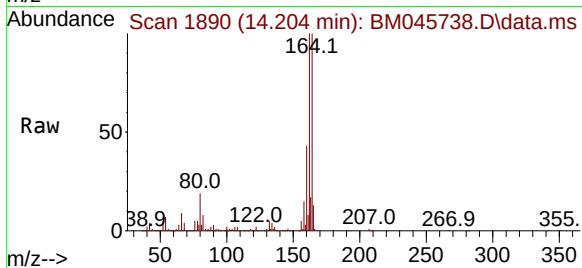
Tgt Ion:164 Resp: 716313

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 43.3 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.70 min

Lab File: BM045738.D

Acq: 22 May 2024 10:42

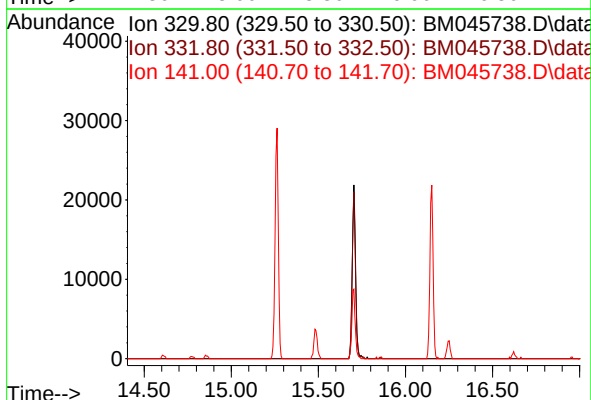
Tgt Ion: 330

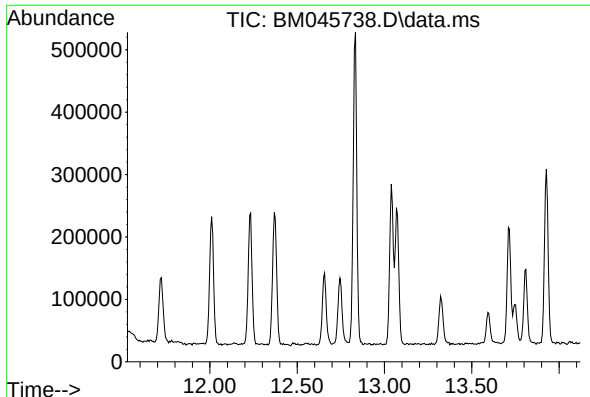
Sig Exp Ratio

330 100

332 96.5

141 40.3



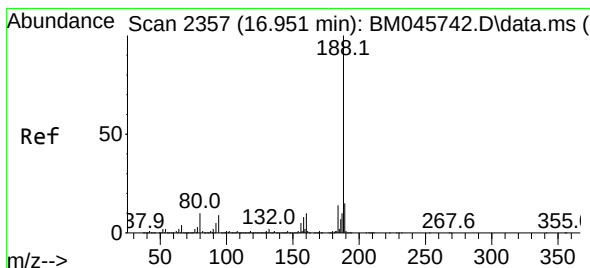
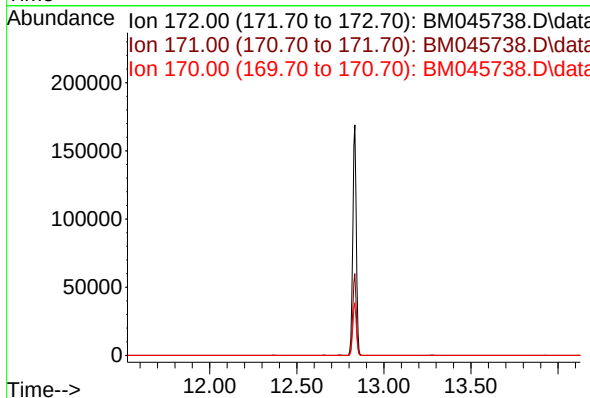


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.83 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

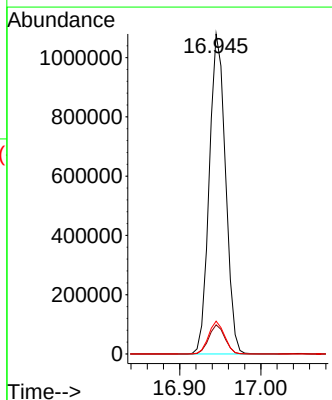
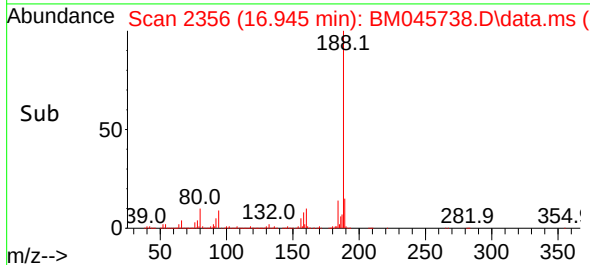
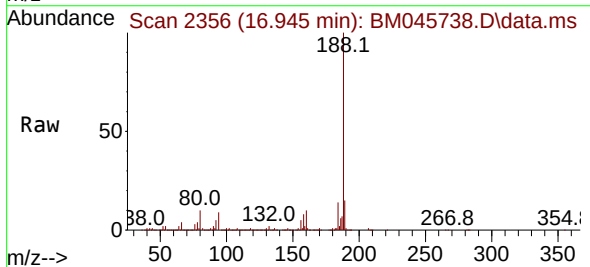
Sig	Exp Ratio
172	100
171	34.9
170	23.5

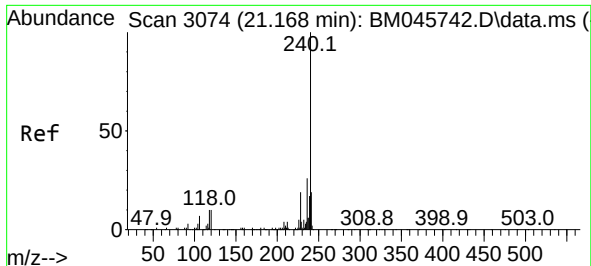


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. -0.006 min
 Lab File: BM045738.D
 Acq: 22 May 2024 10:42

Tgt Ion: 188 Resp: 1500923

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.2	7.8	11.6

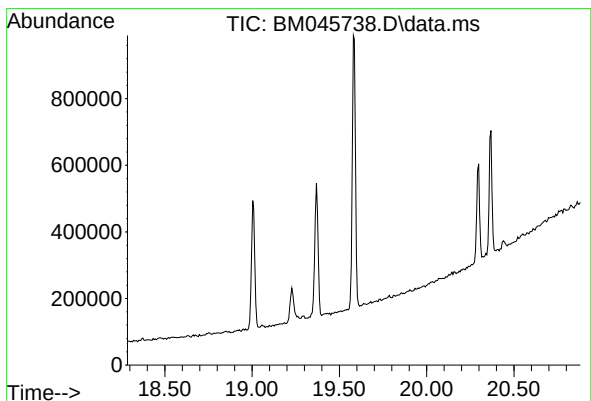
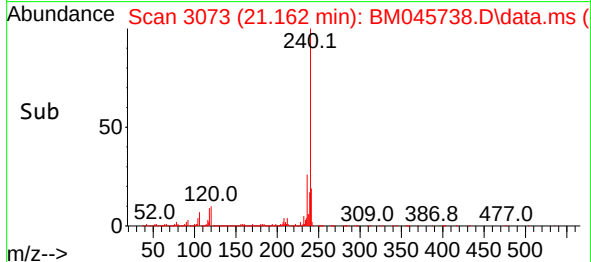
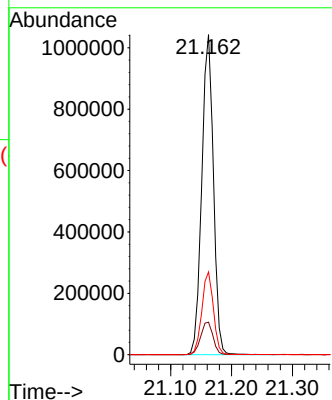
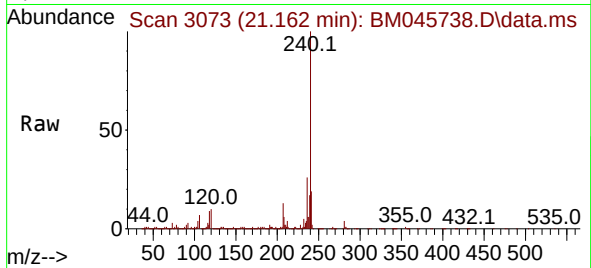




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM045738.D
Acq: 22 May 2024 10:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

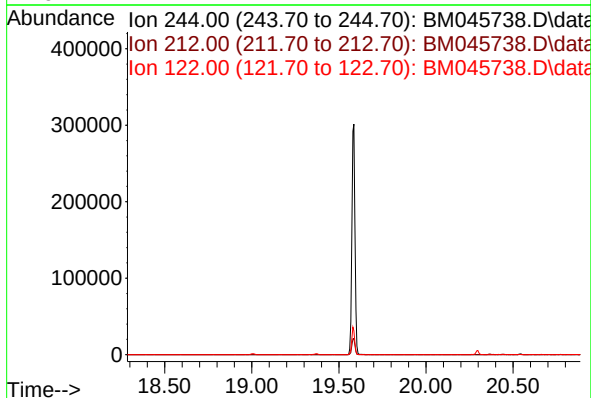
Tgt Ion:240 Resp: 1387503
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 25.9 20.7 31.1

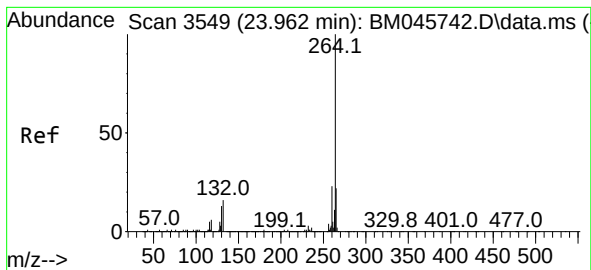


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.59 min

Lab File: BM045738.D
Acq: 22 May 2024 10:42

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM045738.D

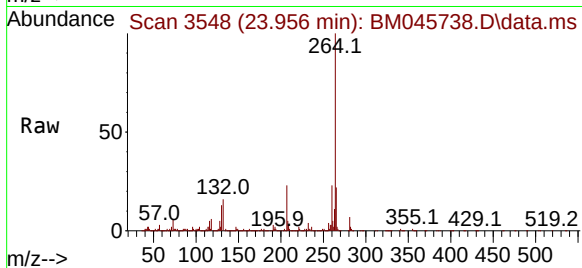
Acq: 22 May 2024 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1554749

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.3 17.8 26.8

