

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047140.D
 Acq On : 10 Aug 2024 13:12
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 11 23:30:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:24:37 2024
 Response via : Initial Calibration

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

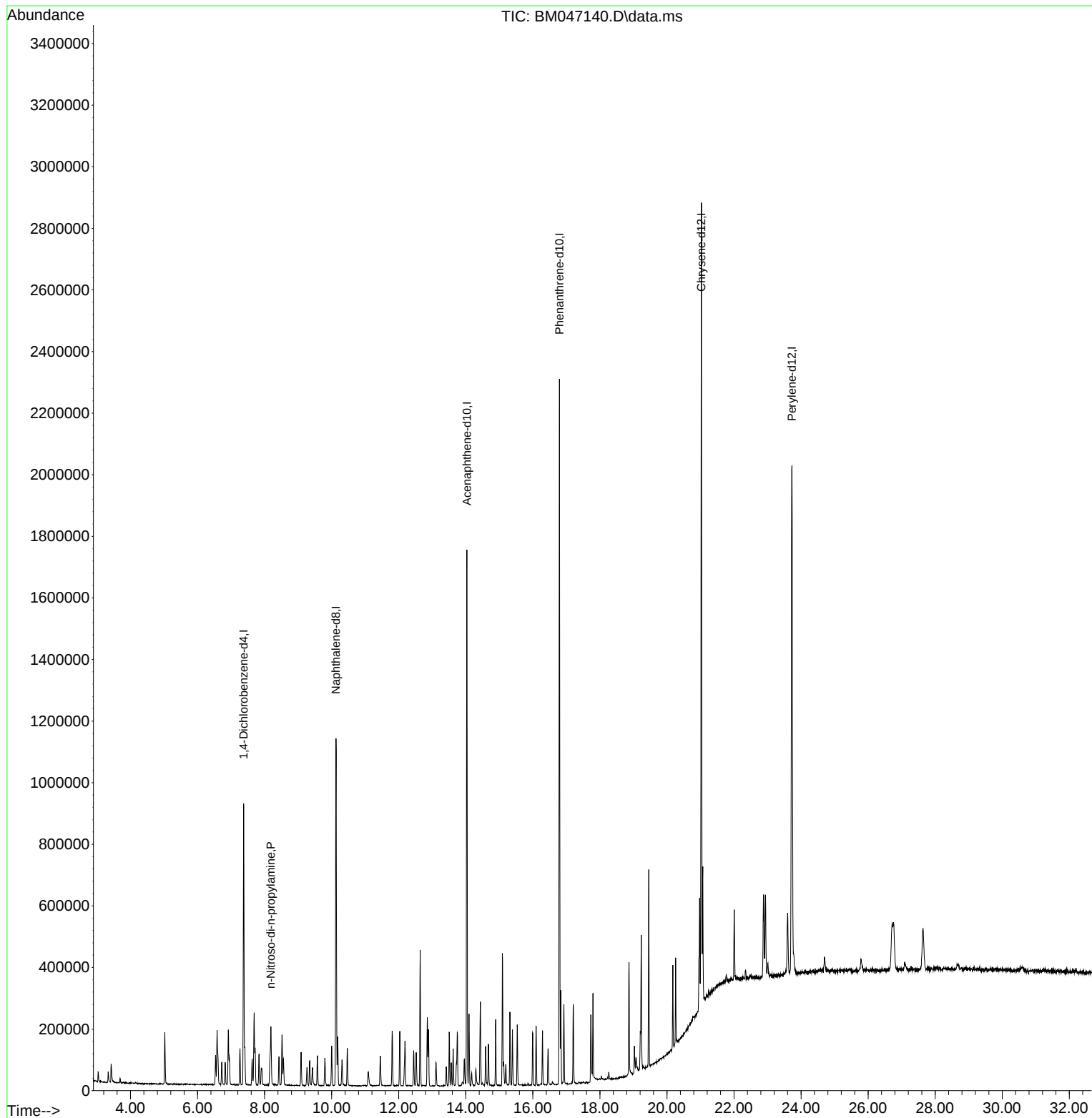
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	233543	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	912085	20.000	ng	0.00
39) Acenaphthene-d10	14.034	164	589187	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1231431	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1169603	20.000	ng	0.00
86) Perylene-d12	23.727	264	1431343	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...	8.181	70	31744	2.617	ng	Qvalue # 98

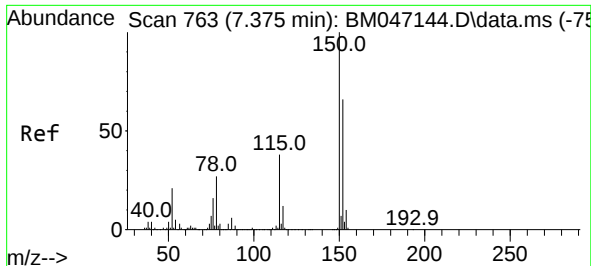
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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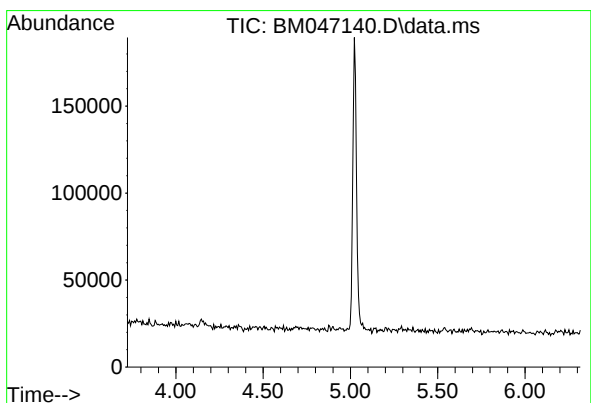
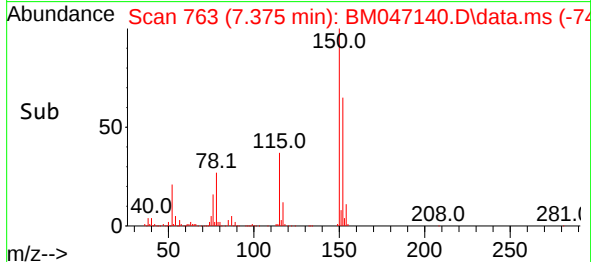
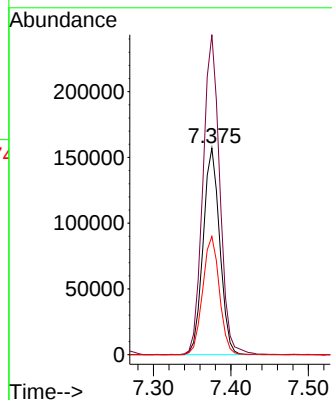
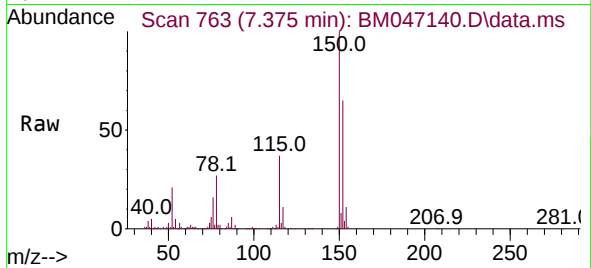




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

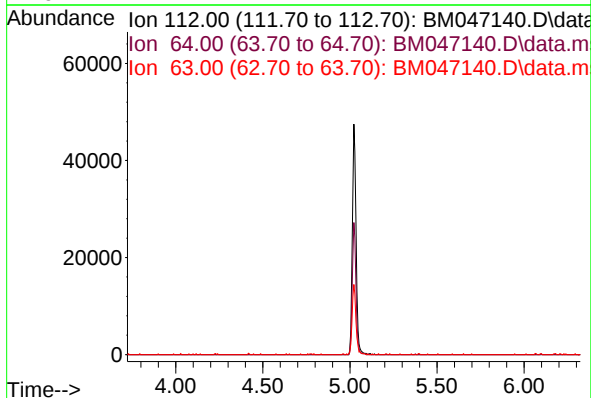
Tgt Ion:152 Resp: 233543
Ion Ratio Lower Upper
152 100
150 154.9 120.5 180.7
115 57.3 45.5 68.3



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.02 min

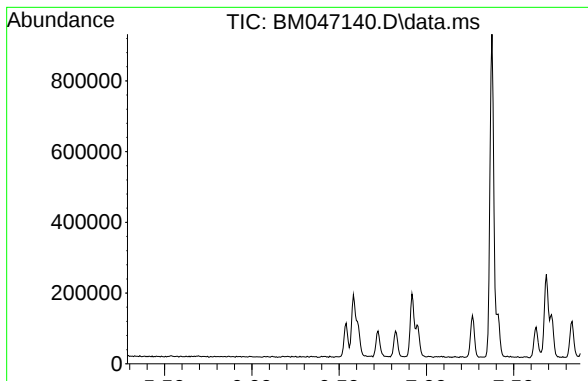
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.4
63 31.0



Ion 64.00 (63.70 to 64.70): BM047140.D\data.ms

Ion 63.00 (62.70 to 63.70): BM047140.D\data.ms

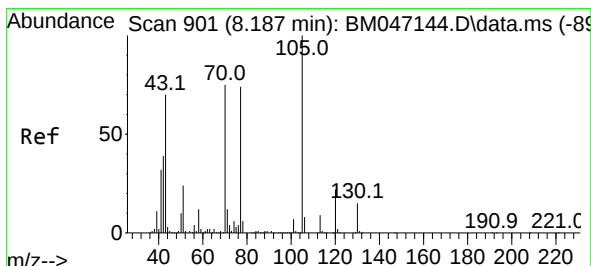
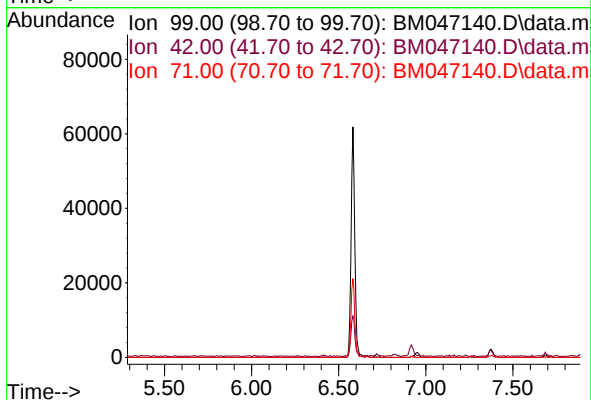


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.59 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

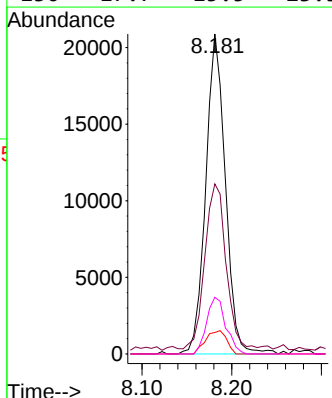
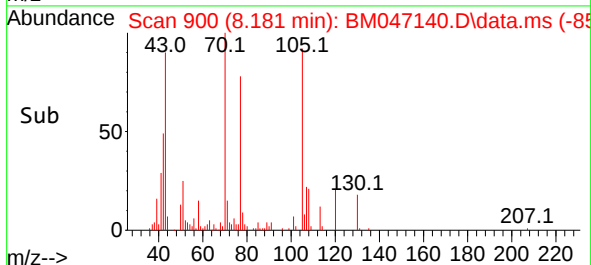
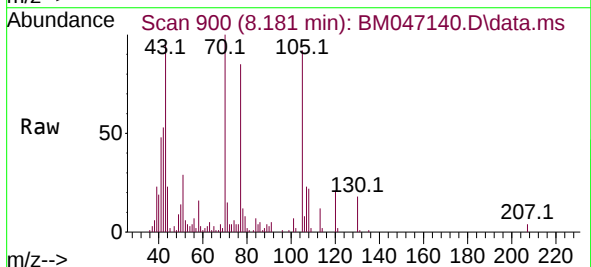
Sig	Exp Ratio
99	100
42	17.6
71	35.6

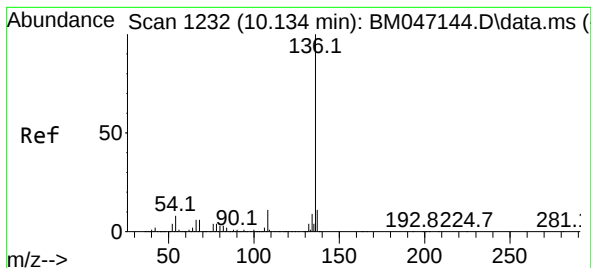


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.617 ng
 RT: 8.181 min Scan# 900
 Delta R.T. -0.006 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Tgt Ion: 70 Resp: 31744

Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.0	63.0
101	6.7	7.2	10.8
130	17.7	15.5	23.3

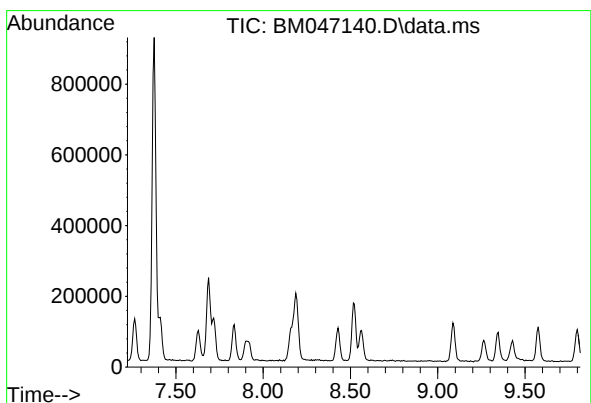
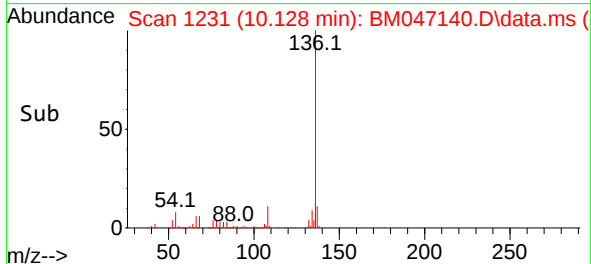
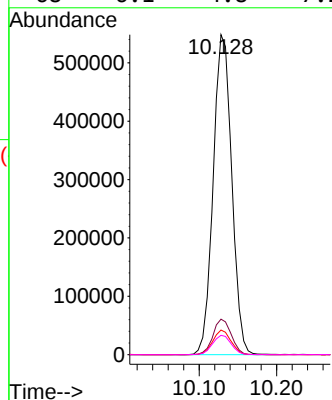
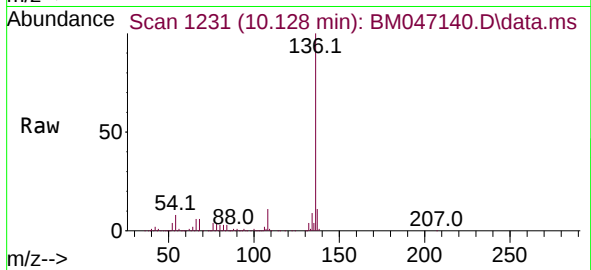




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

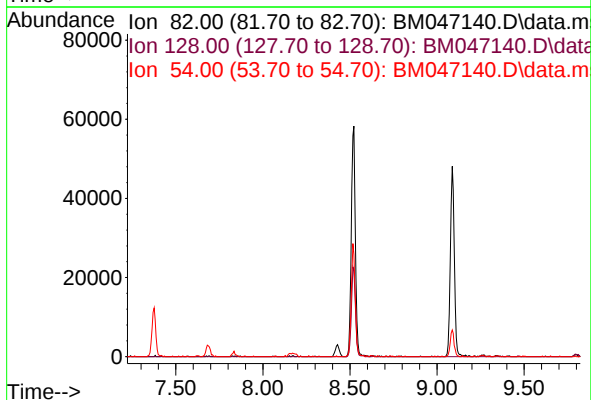
Tgt Ion:136 Resp: 912085
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 6.0 9.0
68 6.1 4.8 7.2

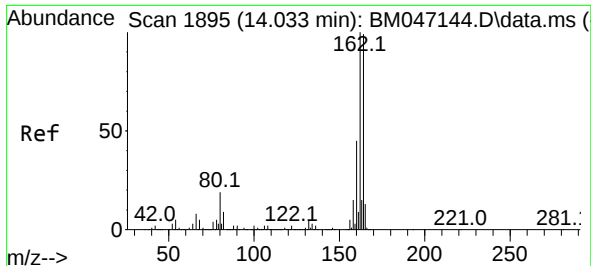


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.52 min

Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.4
54 46.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.034 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

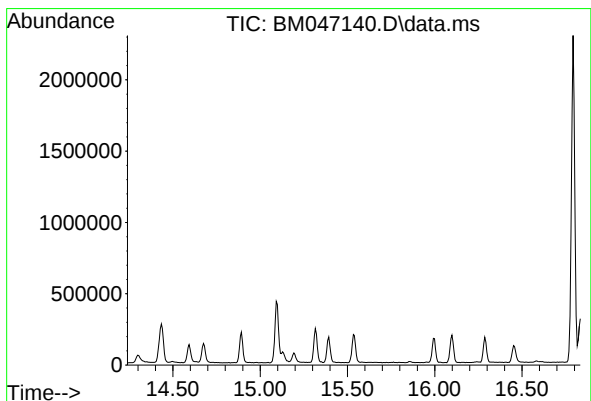
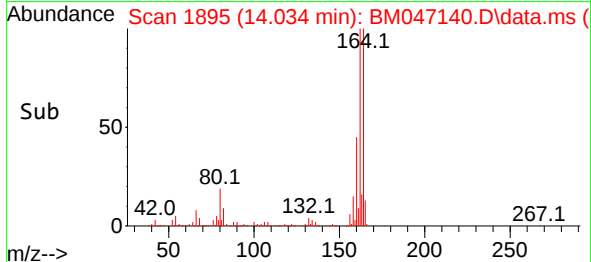
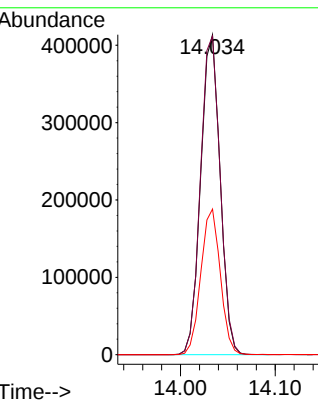
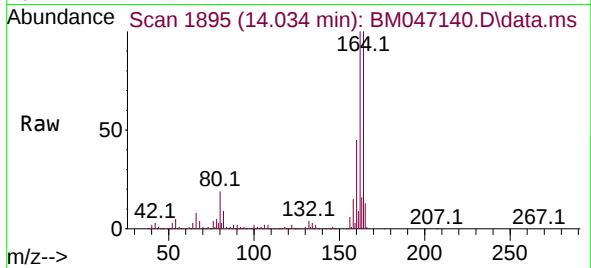
Tgt Ion:164 Resp: 589187

Ion Ratio Lower Upper

164 100

162 99.6 80.7 121.1

160 45.5 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.54 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

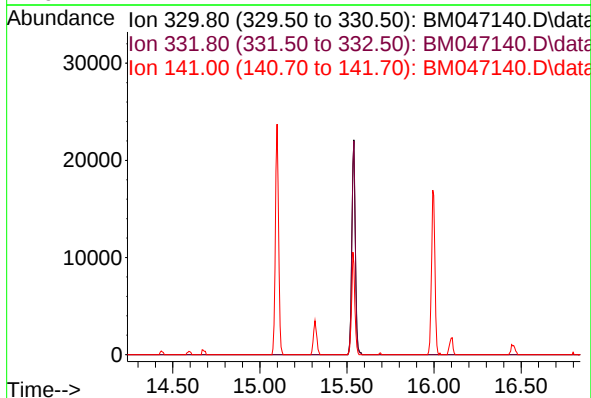
Tgt Ion: 330

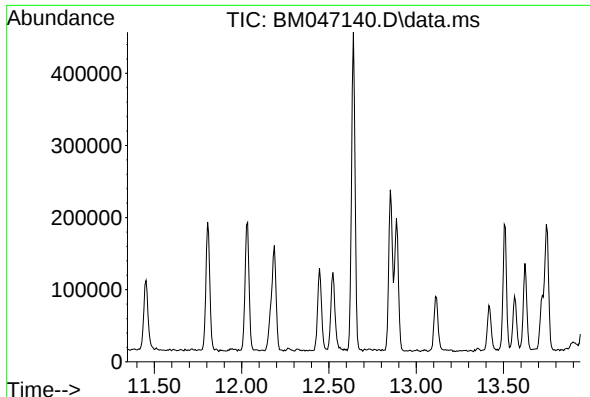
Sig Exp Ratio

330 100

332 96.8

141 39.5



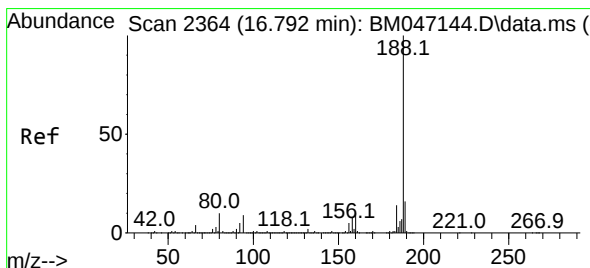
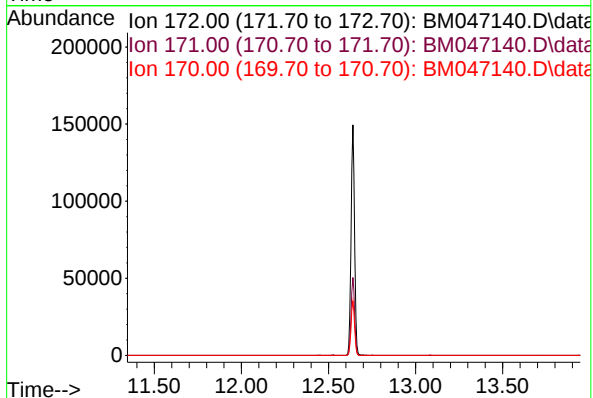


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.65 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

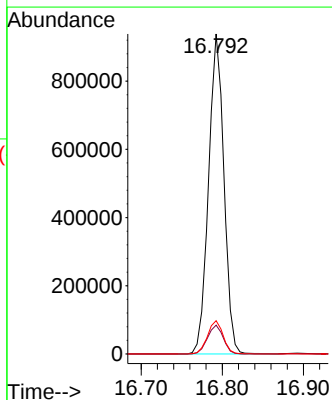
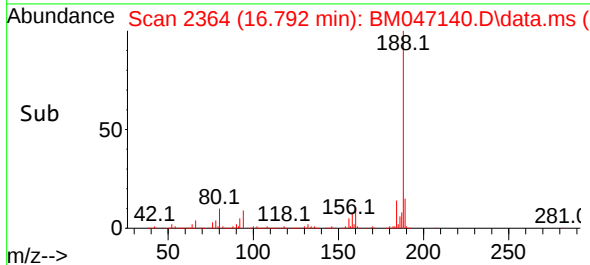
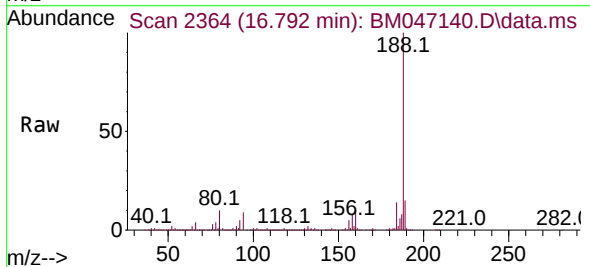
Sig	Exp Ratio
172	100
171	34.7
170	23.4

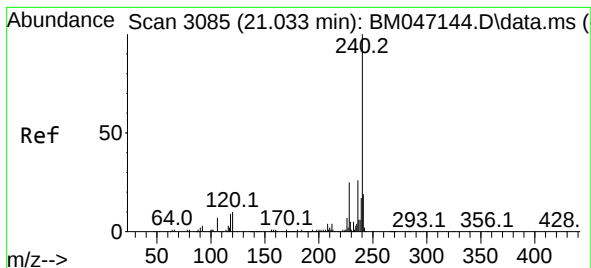


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.792 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: BM047140.D
 Acq: 10 Aug 2024 13:12

Tgt Ion: 188 Resp: 1231431

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	10.4	8.0	12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

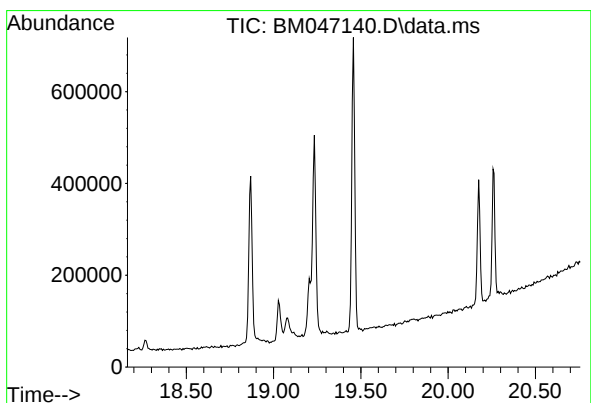
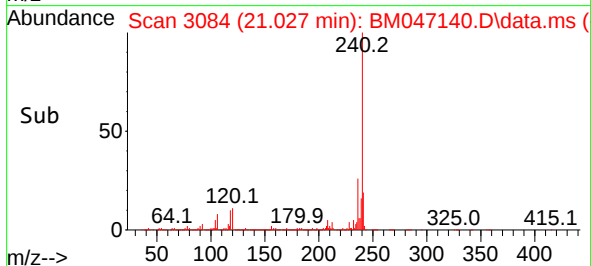
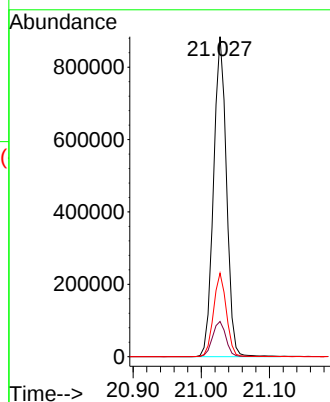
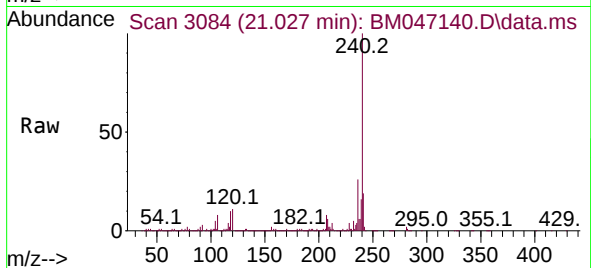
Tgt Ion:240 Resp: 1169603

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.46 min

Lab File: BM047140.D

Acq: 10 Aug 2024 13:12

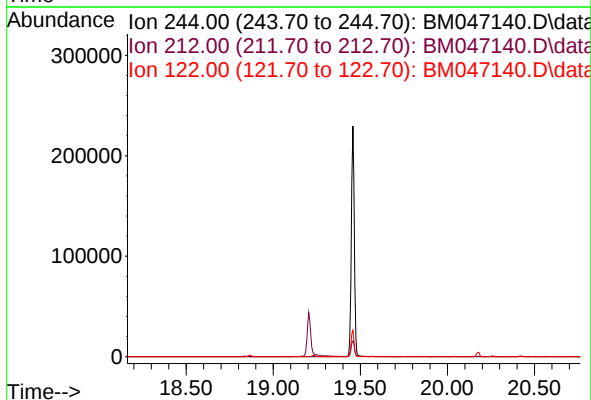
Tgt Ion: 244

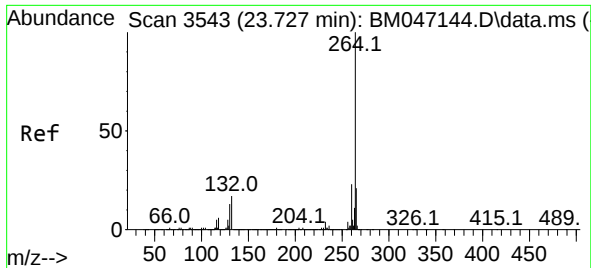
Sig Exp Ratio

244 100

212 7.8

122 8.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047140.D
Acq: 10 Aug 2024 13:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1431343

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.7	17.3	25.9

