

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045645.D
 Acq On : 30 Apr 2024 14:36
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 01 06:28:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

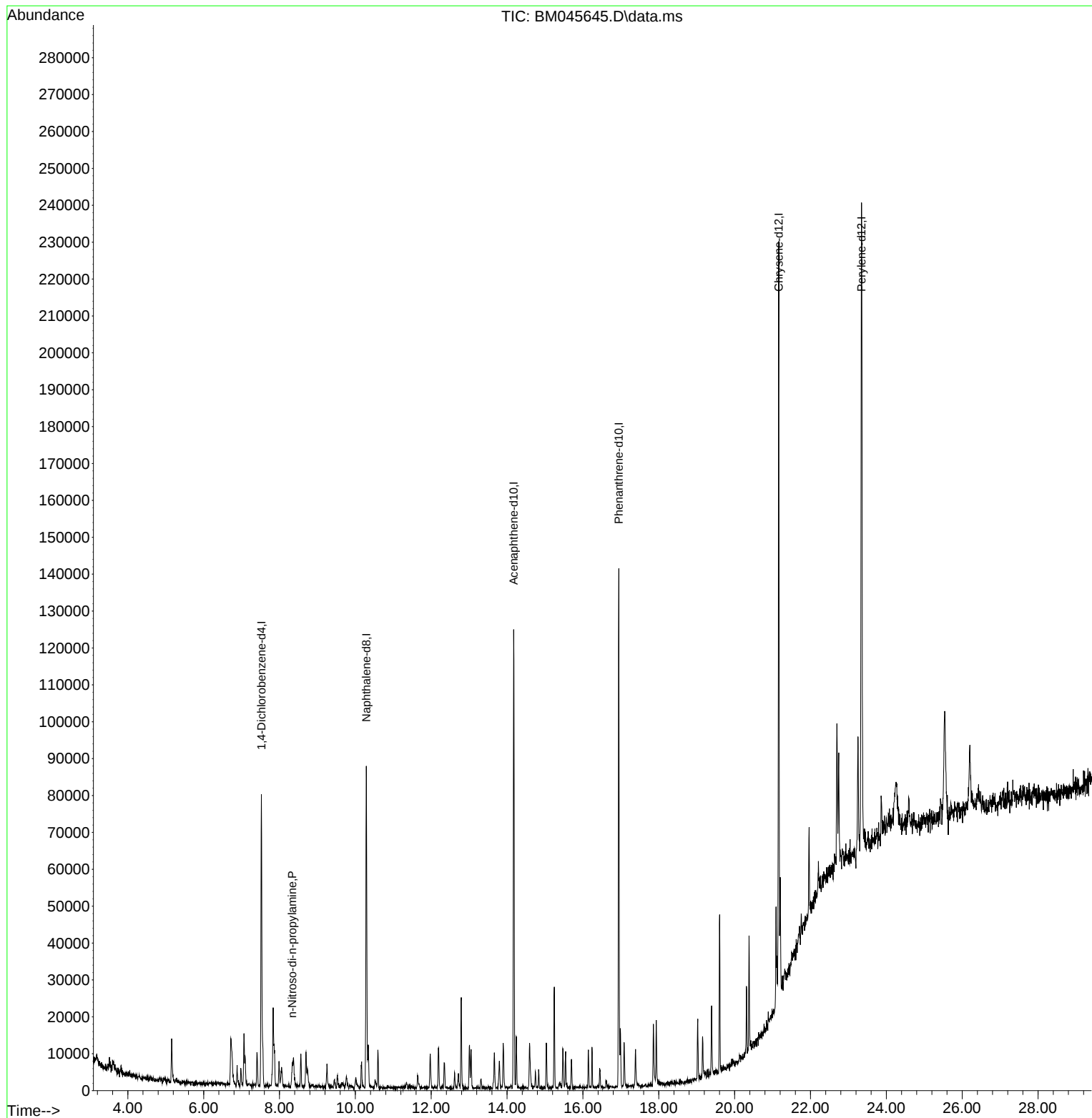
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	19012	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	69473	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	40117	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	76654	20.000	ng	0.00
76) Chrysene-d12	21.162	240	84814	20.000	ng	0.00
86) Perylene-d12	23.345	264	123609	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...	8.340	70	1823	2.122	ng	Qvalue # 89

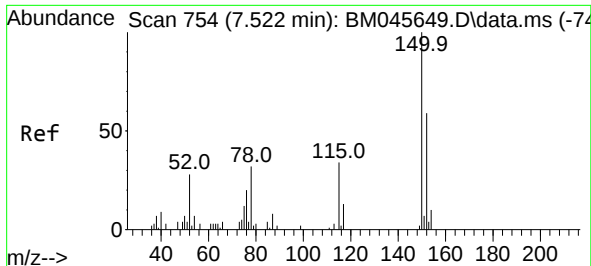
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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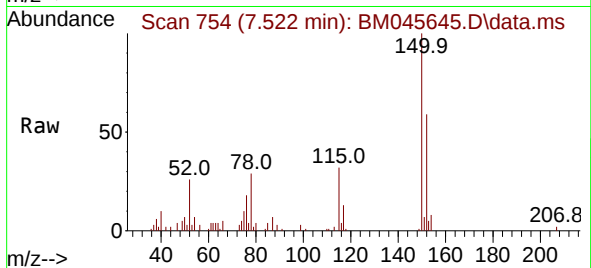
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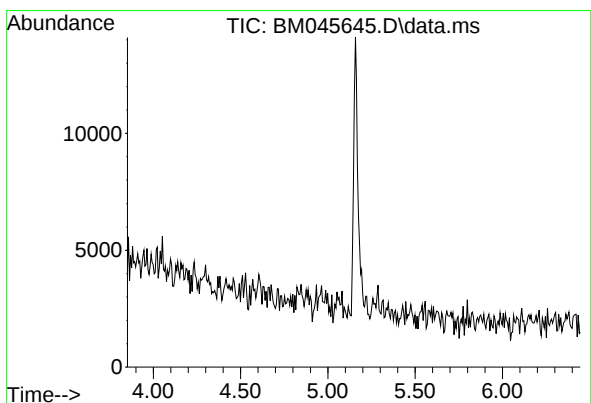
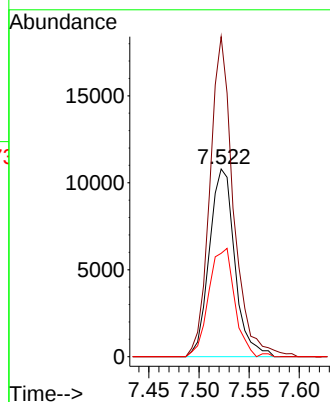
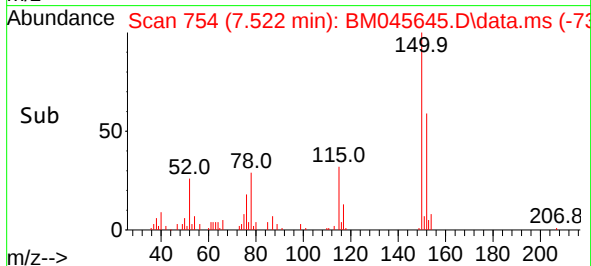


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



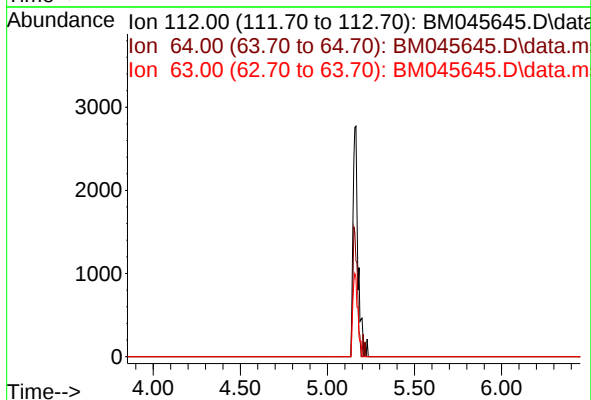
Tgt Ion:152 Resp: 19012
Ion Ratio Lower Upper
152 100
150 170.4 136.3 204.5
115 55.0 46.1 69.1

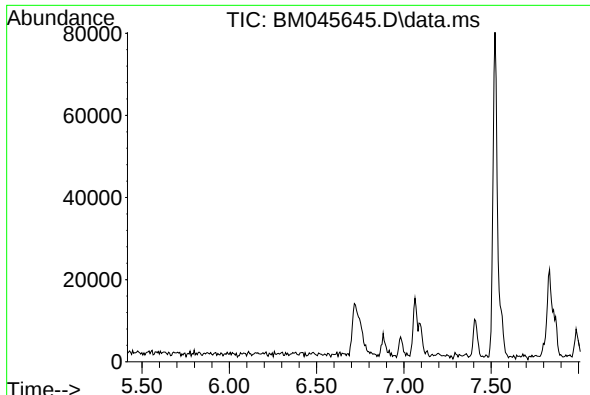


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.15 min

Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.1
63 36.4



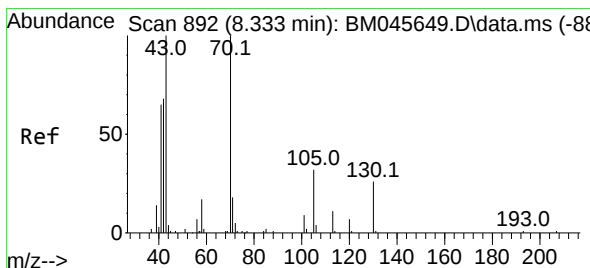
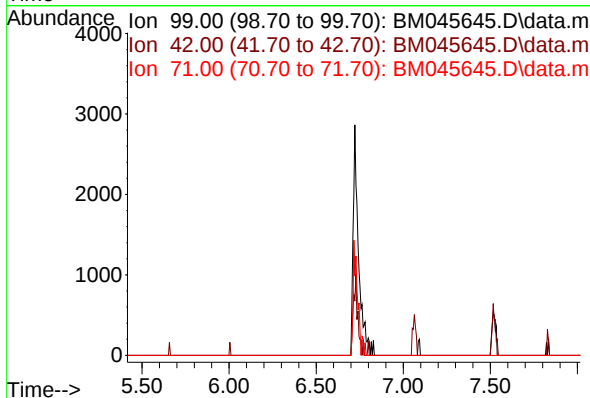


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.72 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

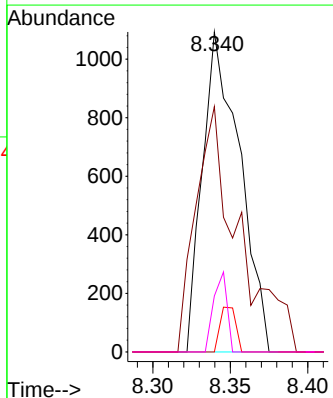
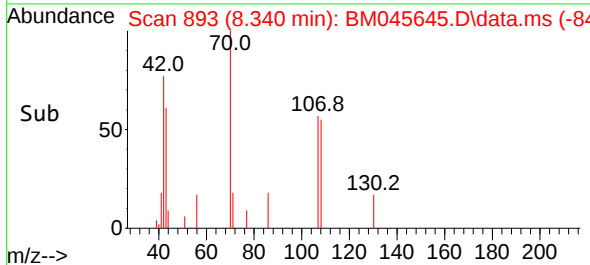
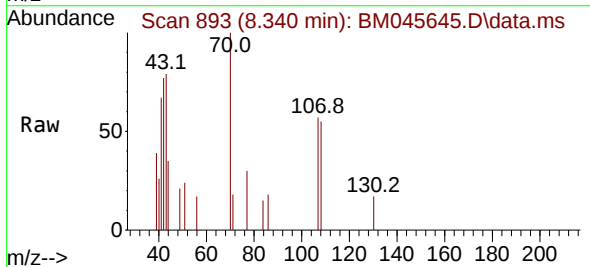
Sig	Exp Ratio
99	100
42	26.7
71	39.3

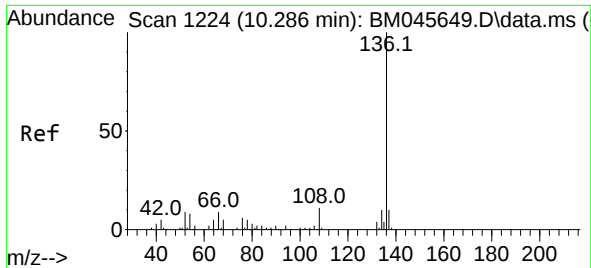


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.122 ng
 RT: 8.340 min Scan# 893
 Delta R.T. 0.006 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Tgt Ion: 70 Resp: 1823

Ion	Ratio	Lower	Upper
70	100		
42	76.7	56.2	84.4
101	0.0	7.3	10.9#
130	17.5	20.6	30.8#

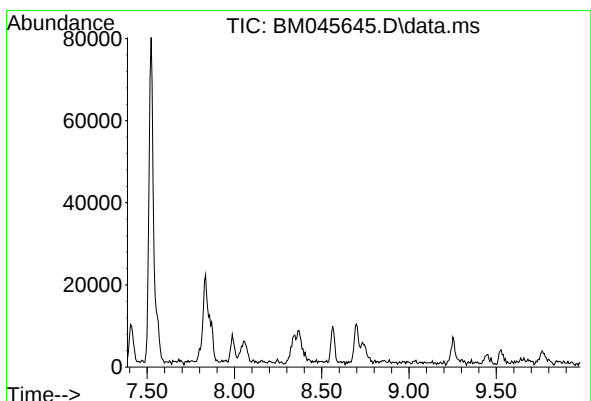
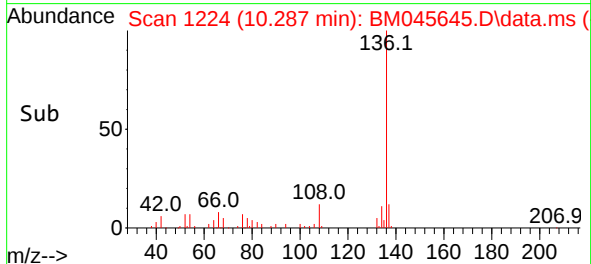
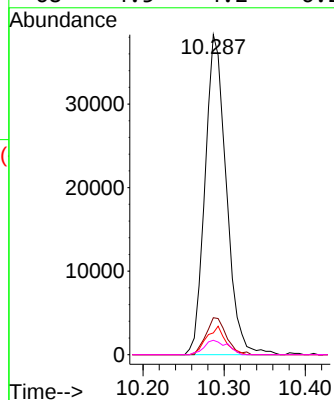
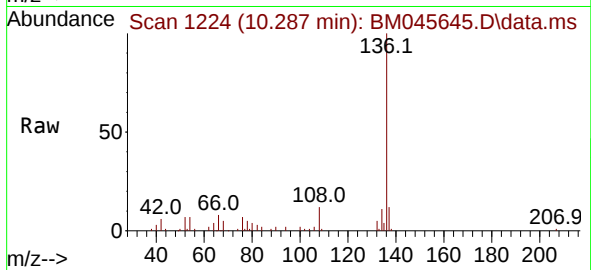




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

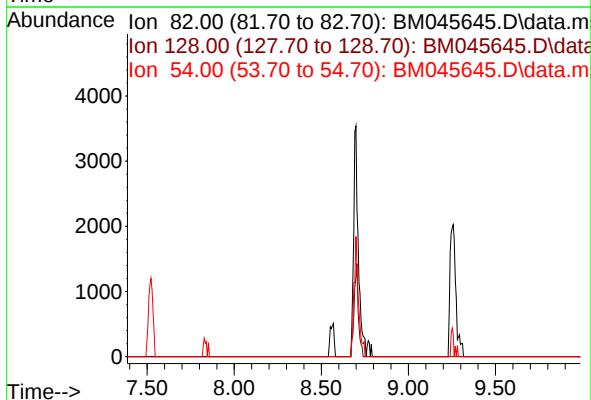
Tgt Ion:136 Resp: 69473
Ion Ratio Lower Upper
136 100
137 11.5 7.8 11.6
54 6.8 6.6 9.8
68 4.5 4.2 6.2

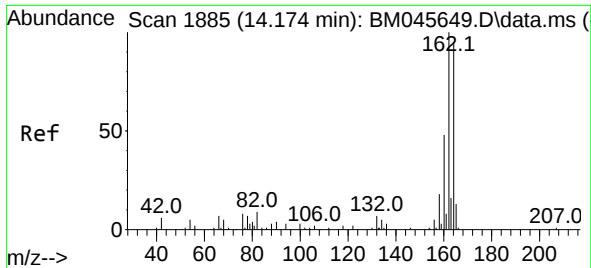


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.69 min

Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.9
54 50.6

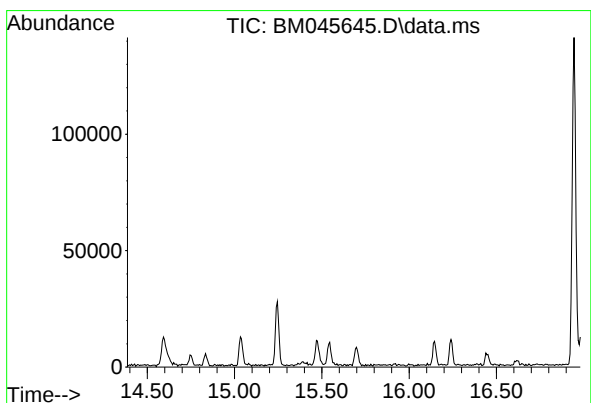
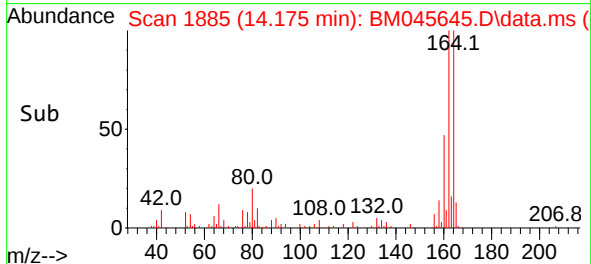
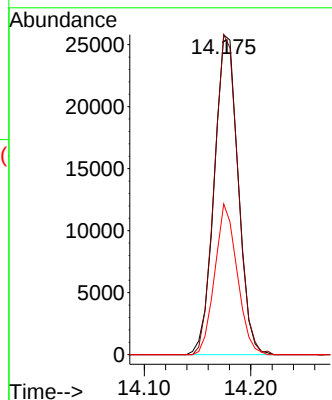
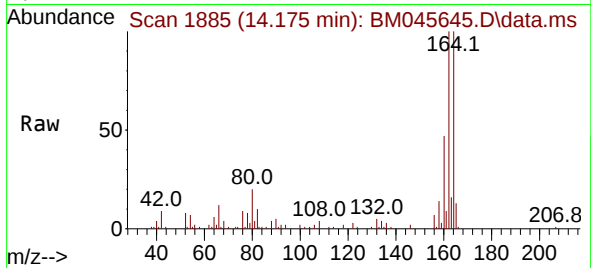




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.175 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

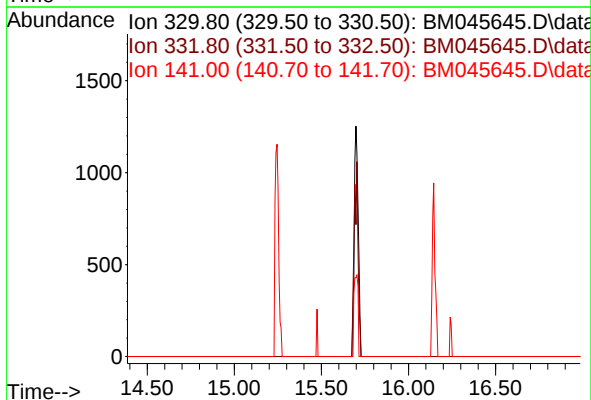
Tgt Ion:164 Resp: 40117
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.8 125.8
 160 47.1 40.6 61.0

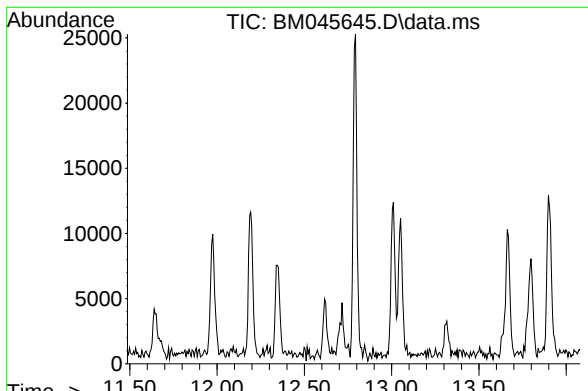


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.69 min

Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.2
 141 53.5

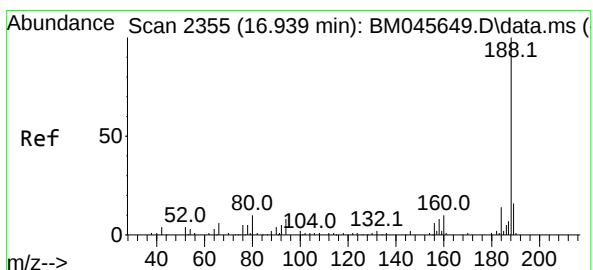
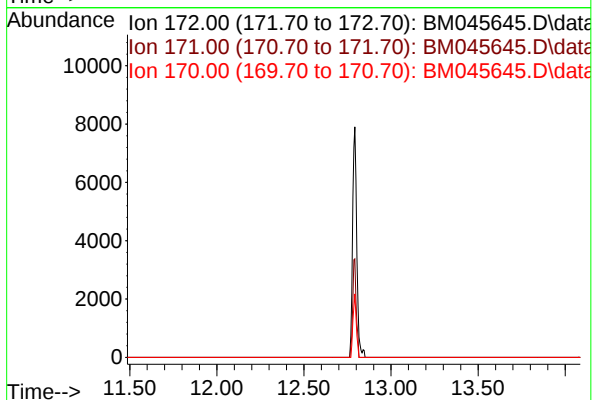




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.79 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

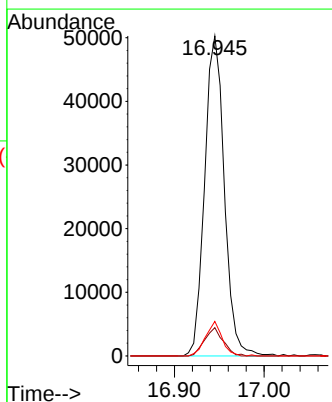
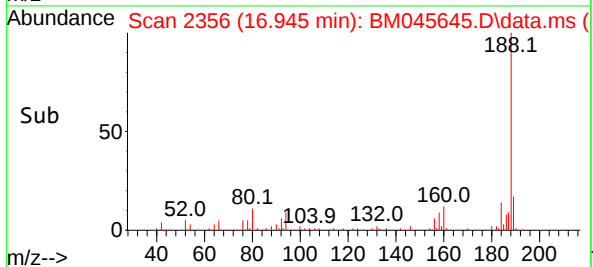
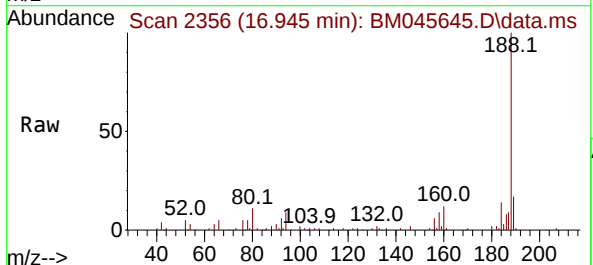
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

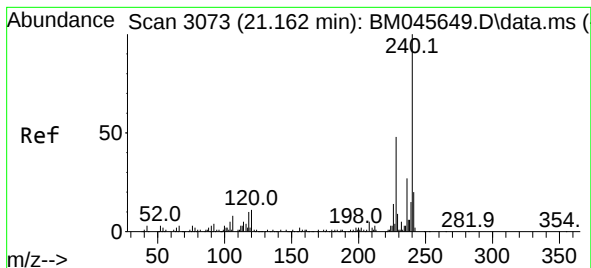
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.6
 170 24.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. 0.006 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Tgt Ion: 188 Resp: 76654
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.2 9.2
 80 10.8 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

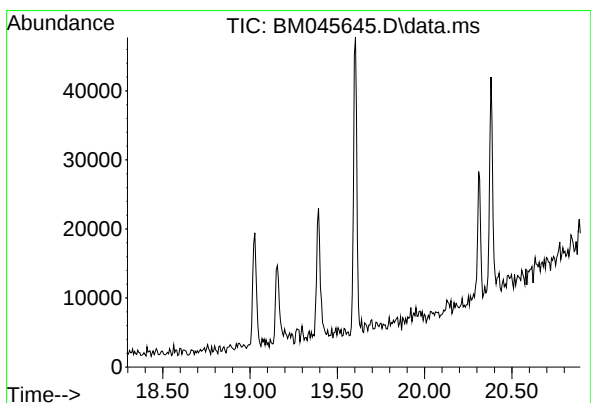
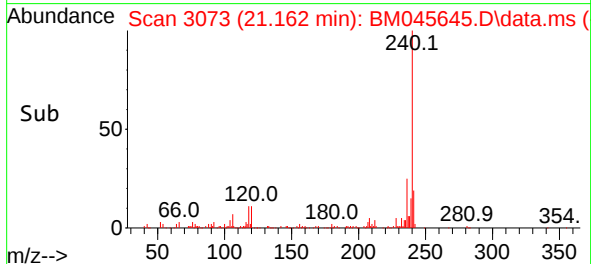
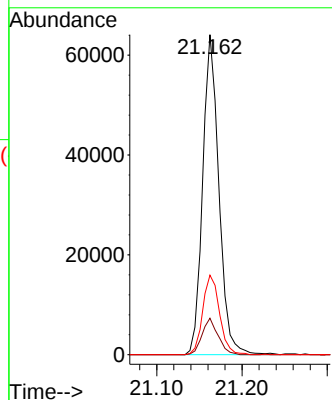
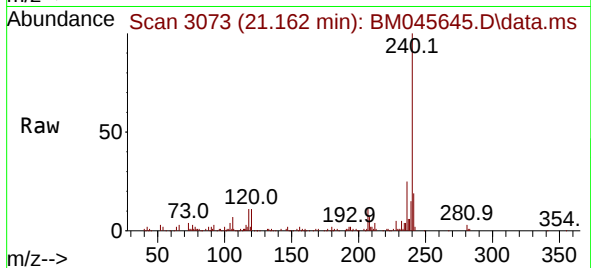
Tgt Ion:240 Resp: 84814

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

236 24.9 21.5 32.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.60 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

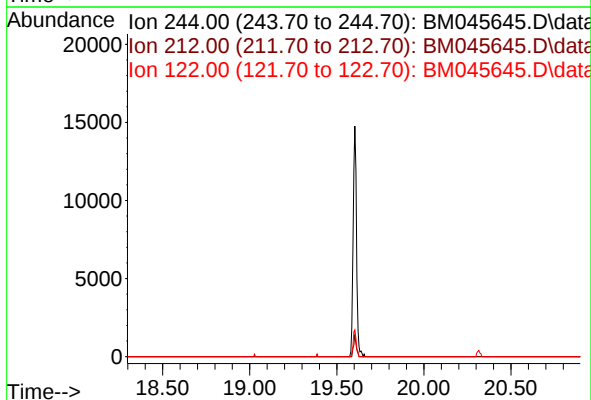
Tgt Ion: 244

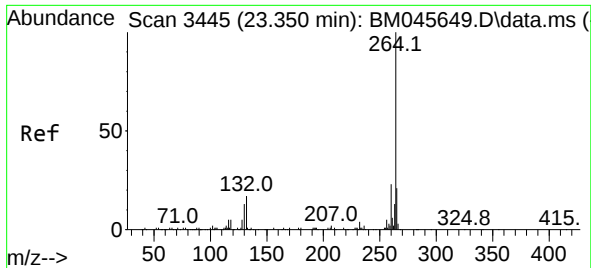
Sig Exp Ratio

244 100

212 8.2

122 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.345 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 123609

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.3	27.5
265	21.7	17.8	26.6

