

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048200.D
 Acq On : 23 Oct 2024 12:26
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 23 18:17:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:16:36 2024
 Response via : Initial Calibration

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

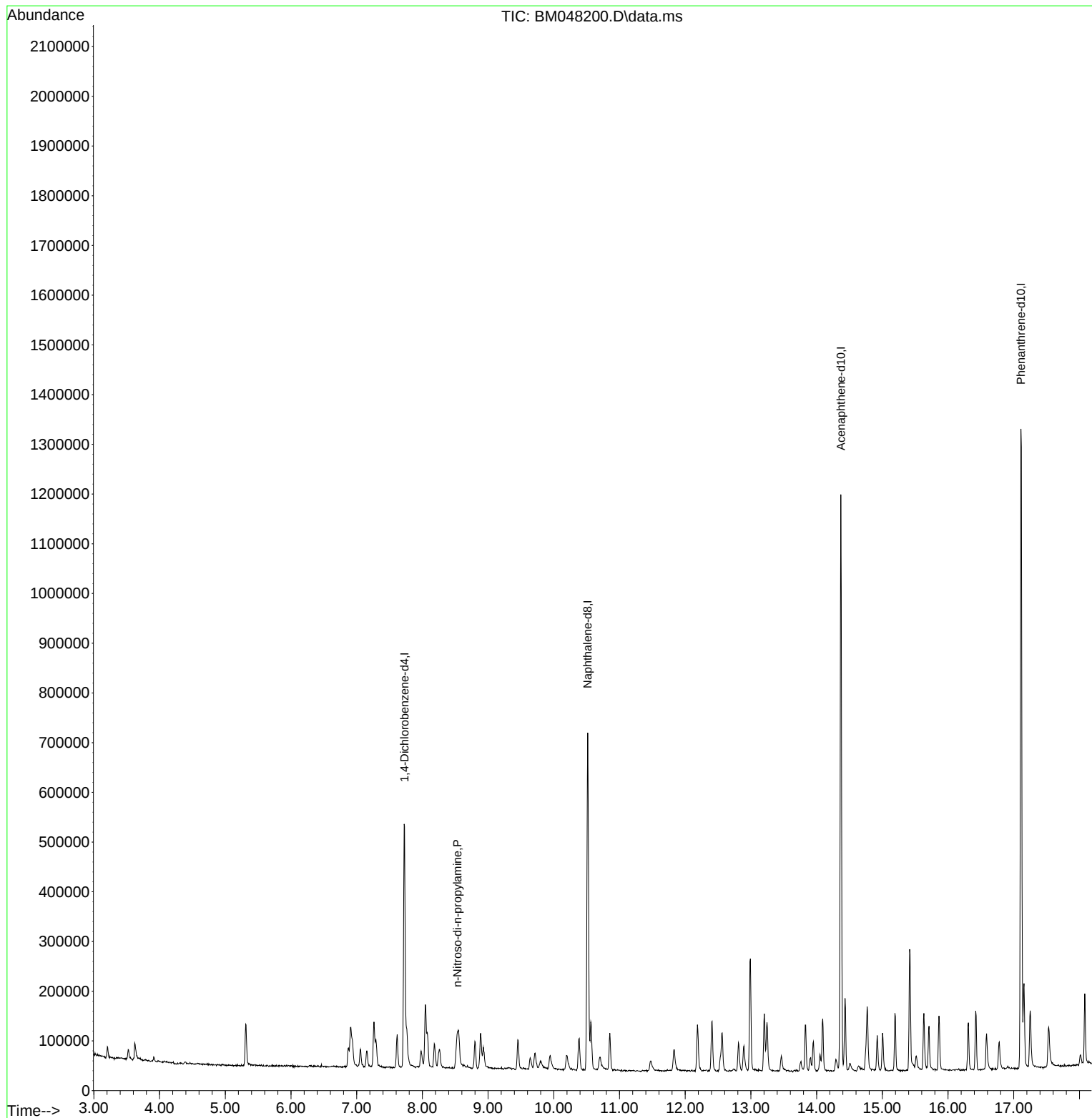
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	147523	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	604204	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	400925	20.000	ng	0.00
64) Phenanthrene-d10	17.109	188	825013	20.000	ng	0.00
76) Chrysene-d12	21.339	240	792458	20.000	ng	0.00
86) Perylene-d12	24.291	264	914914	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...	8.533	70	18808	2.601	ng	Qvalue 95

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

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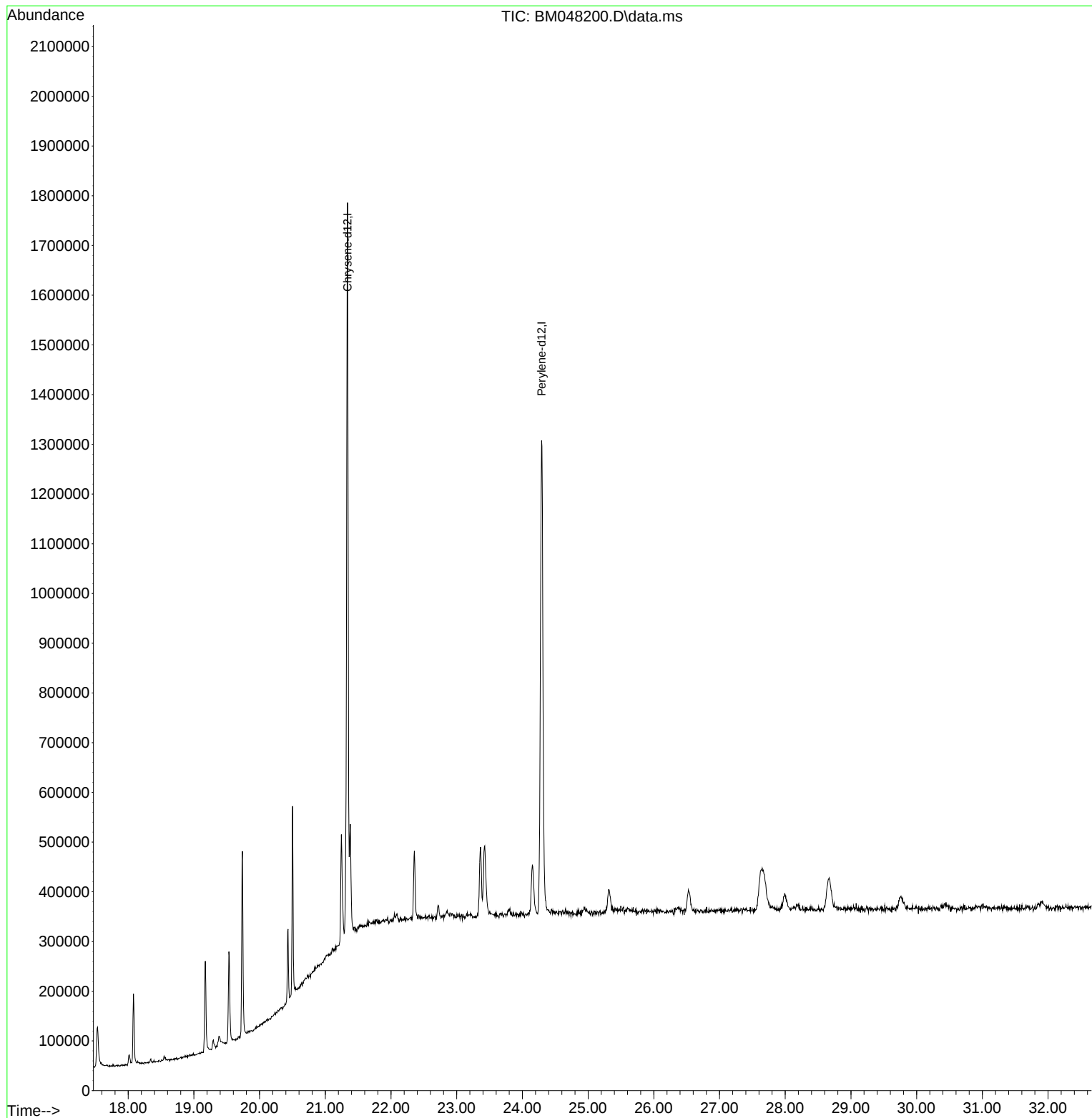
Quant Time: Oct 23 18:17:51 2024
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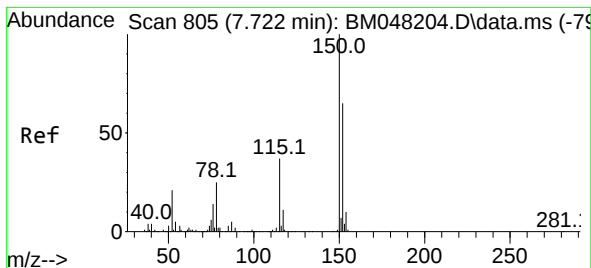


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.728 min Scan# 80

Delta R.T. 0.006 min

Lab File: BM048200.D

Acq: 23 Oct 2024 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

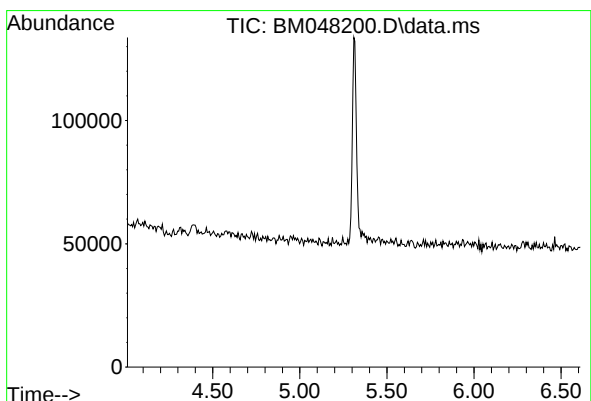
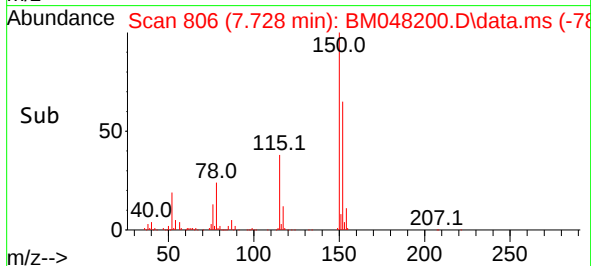
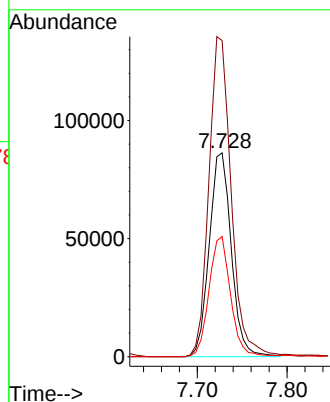
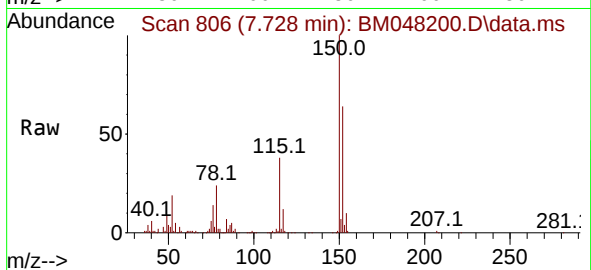
Tgt Ion:152 Resp: 147523

Ion Ratio Lower Upper

152 100

150 155.1 123.0 184.6

115 58.9 45.8 68.6



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.31 min

Lab File: BM048200.D

Acq: 23 Oct 2024 12:26

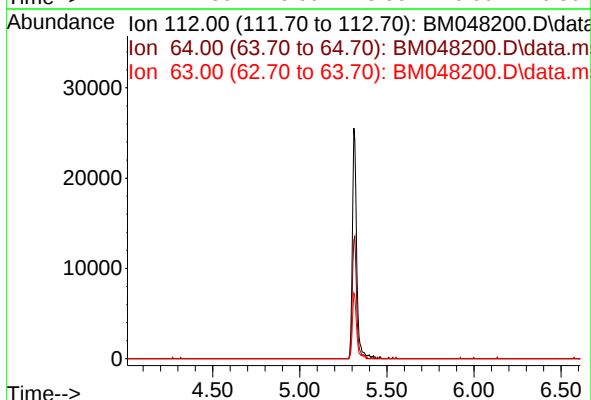
Tgt Ion: 112

Sig Exp Ratio

112 100

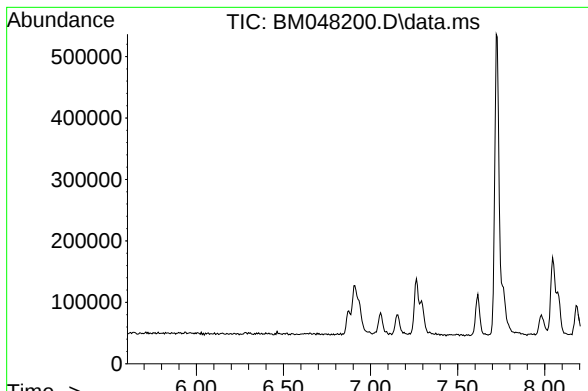
64 55.2

63 28.4



Ion 64.00 (63.70 to 64.70): BM048200.D\data.ms

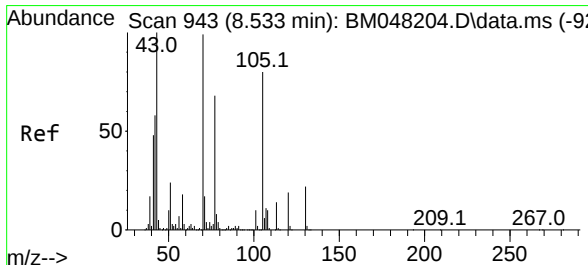
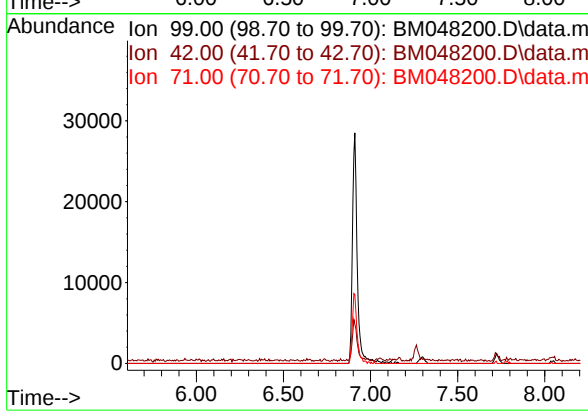
Ion 63.00 (62.70 to 63.70): BM048200.D\data.ms



#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.90 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

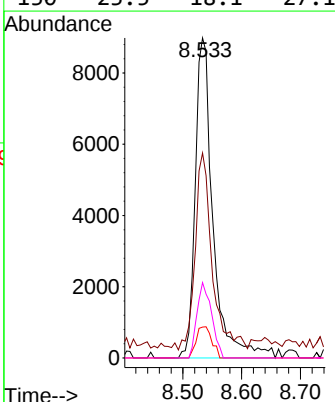
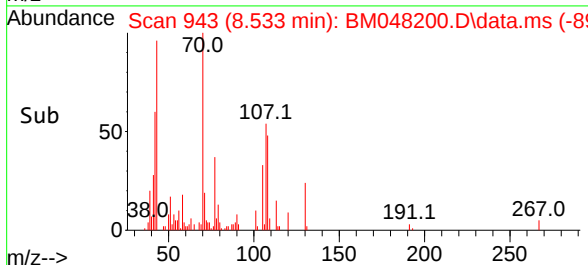
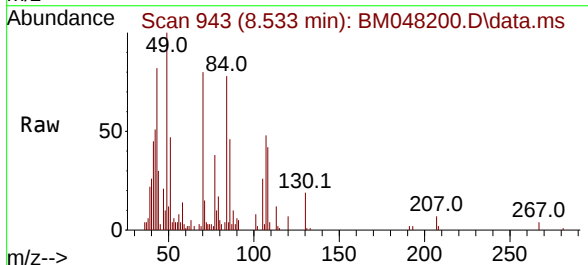
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

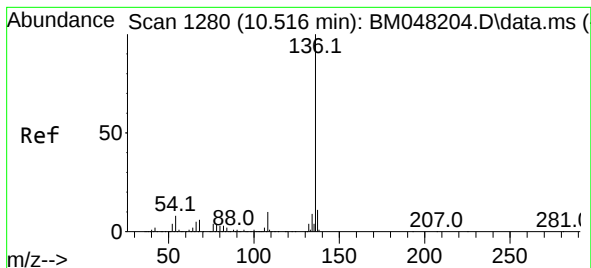
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 17.3
 71 31.1



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.601 ng
 RT: 8.533 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Tgt Ion: 70 Resp: 18808
 Ion Ratio Lower Upper
 70 100
 42 64.0 47.0 70.6
 101 9.7 7.8 11.6
 130 23.5 18.1 27.1

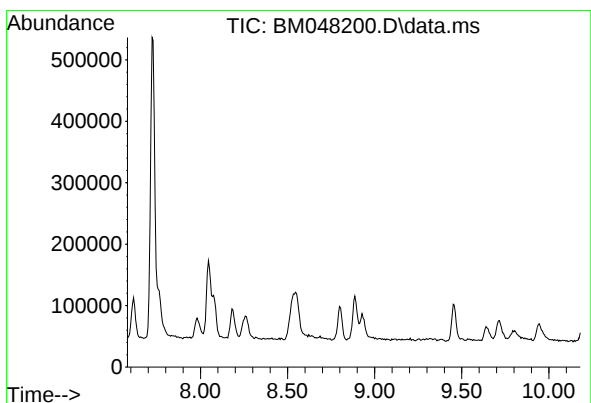
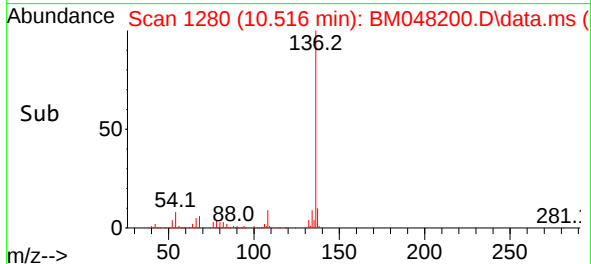
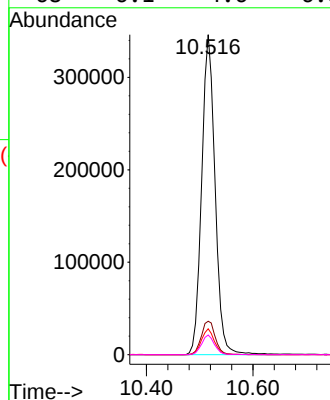
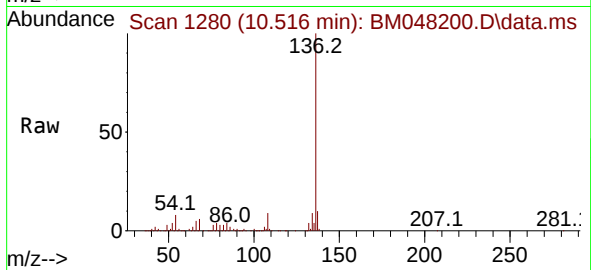




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048200.D
Acq: 23 Oct 2024 12:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

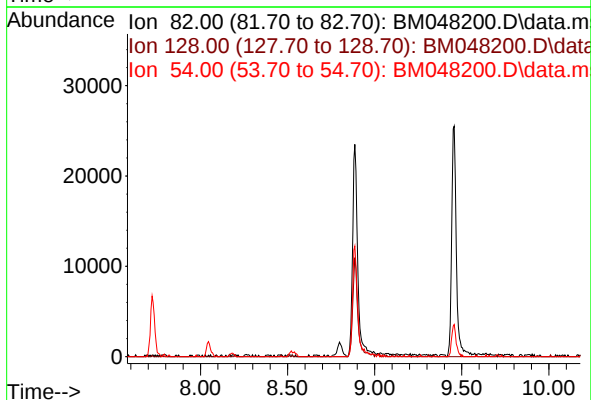
Tgt Ion:136 Resp: 604204
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 8.1 6.5 9.7
68 6.1 4.6 6.8

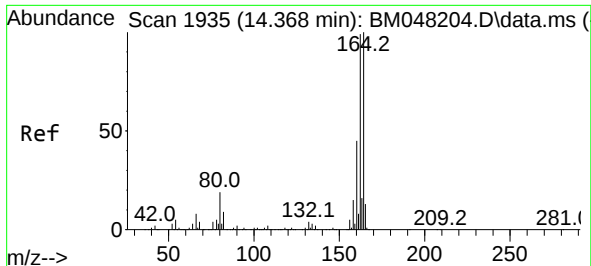


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.88 min

Lab File: BM048200.D
Acq: 23 Oct 2024 12:26

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.7
54 51.2

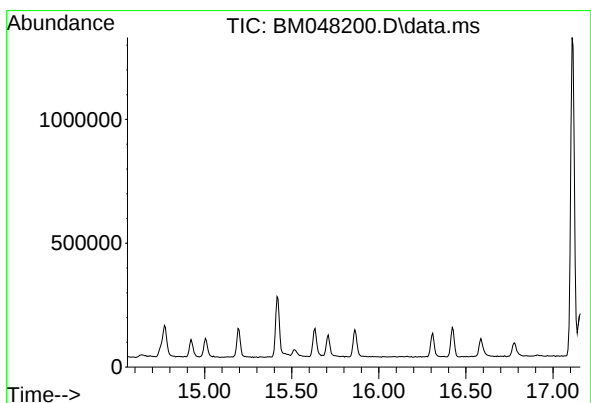
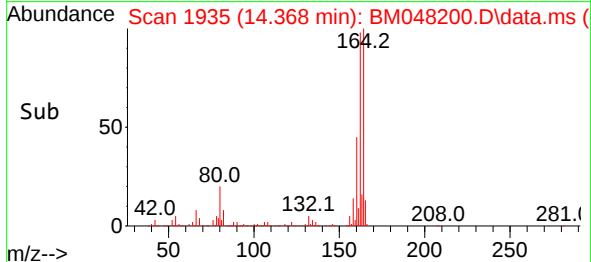
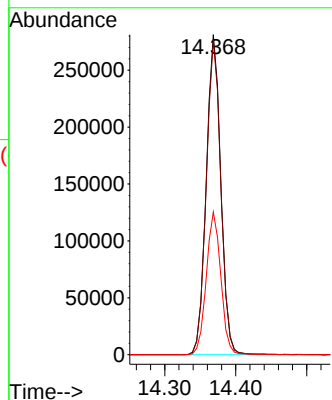
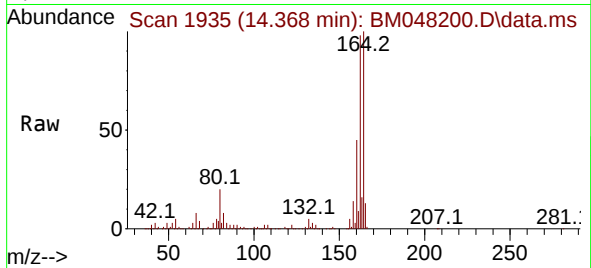




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.368 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

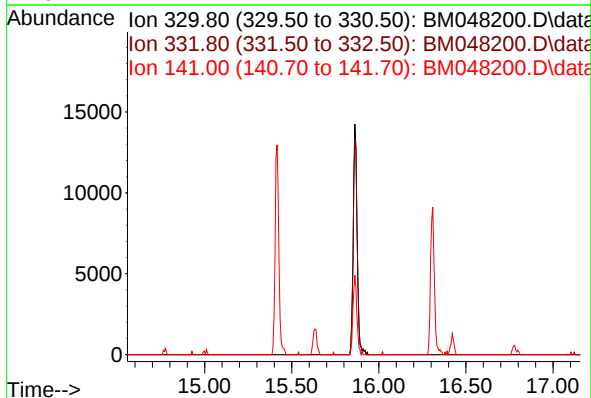
Tgt Ion:164 Resp: 400925
 Ion Ratio Lower Upper
 164 100
 162 98.3 79.1 118.7
 160 44.6 35.8 53.8

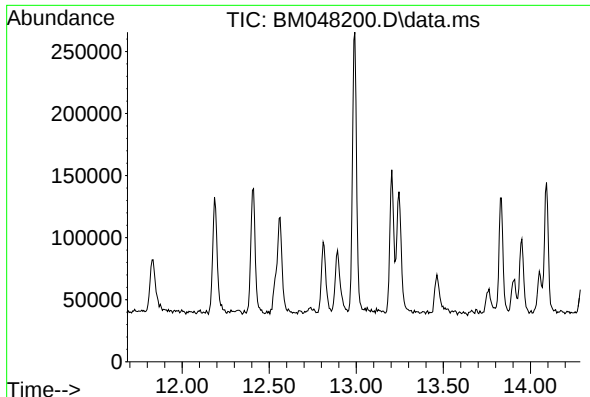


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.86 min

Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.9
 141 34.4



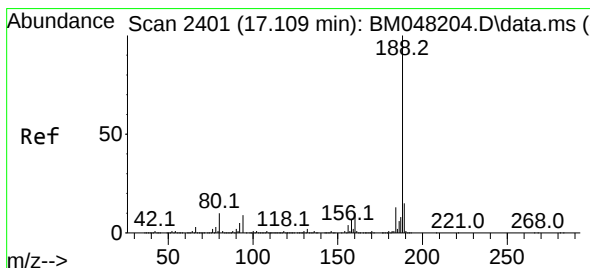
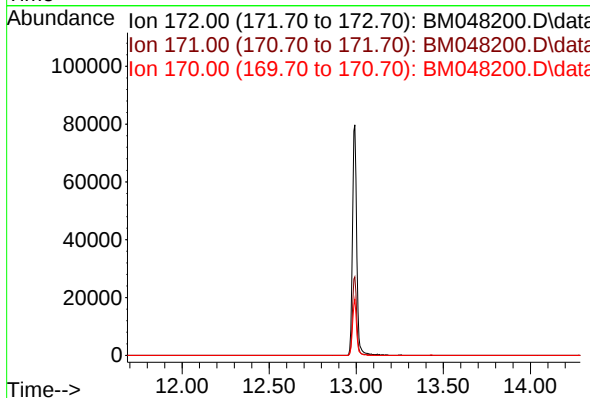


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.99 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

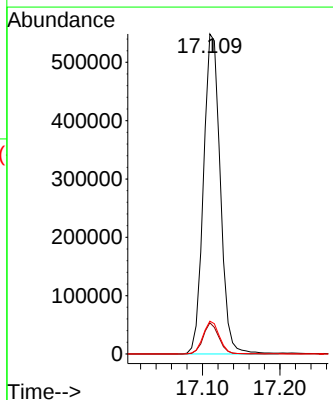
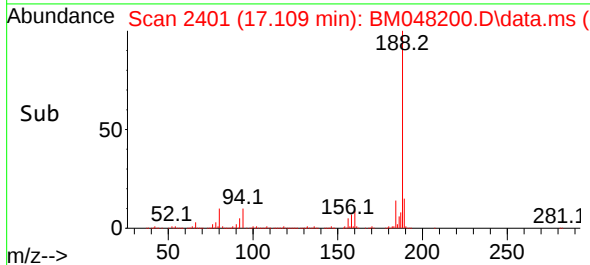
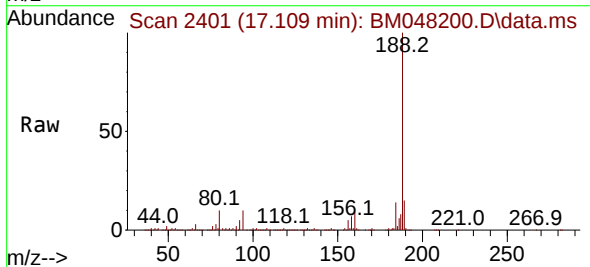
Sig	Exp Ratio
172	100
171	34.2
170	23.1

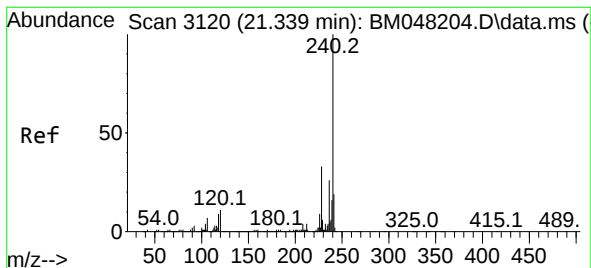


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.109 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Tgt Ion: 188 Resp: 825013

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.3	10.9
80	10.3	8.0	12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM048200.D

Acq: 23 Oct 2024 12:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

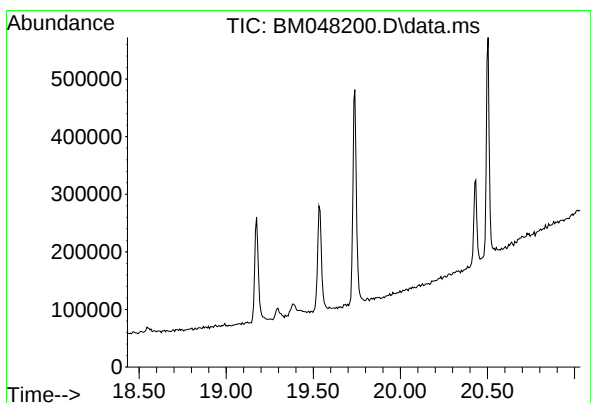
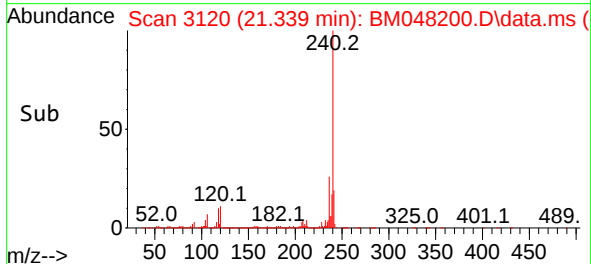
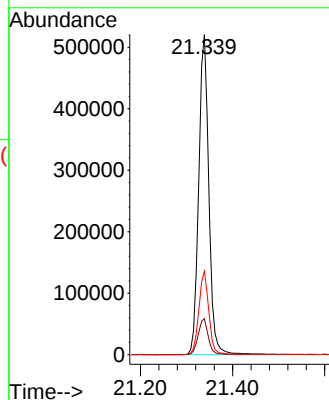
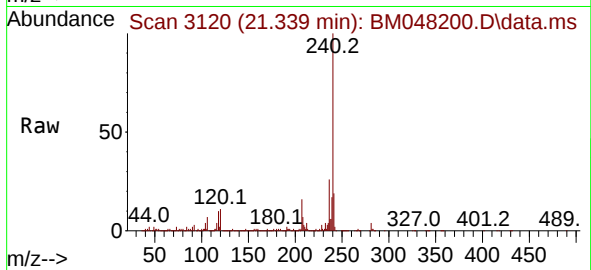
Tgt Ion:240 Resp: 792458

Ion Ratio Lower Upper

240 100

120 11.3 8.6 13.0

236 26.1 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.73 min

Lab File: BM048200.D

Acq: 23 Oct 2024 12:26

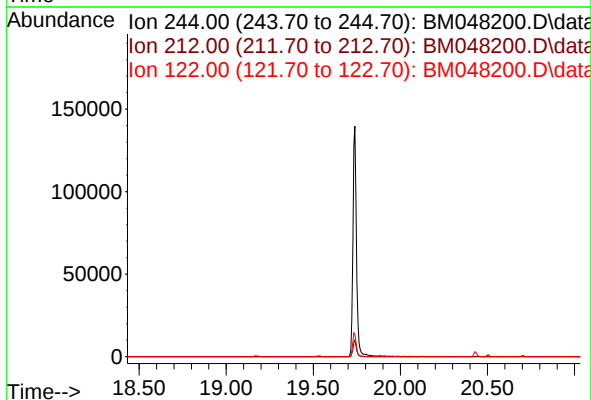
Tgt Ion: 244

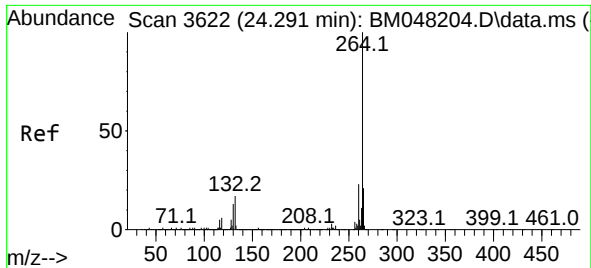
Sig Exp Ratio

244 100

212 7.0

122 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.291 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BM048200.D
 Acq: 23 Oct 2024 12:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 914914
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 22.4 17.4 26.2

