

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047581.D
 Acq On : 20 Sep 2024 09:40
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 20 16:18:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

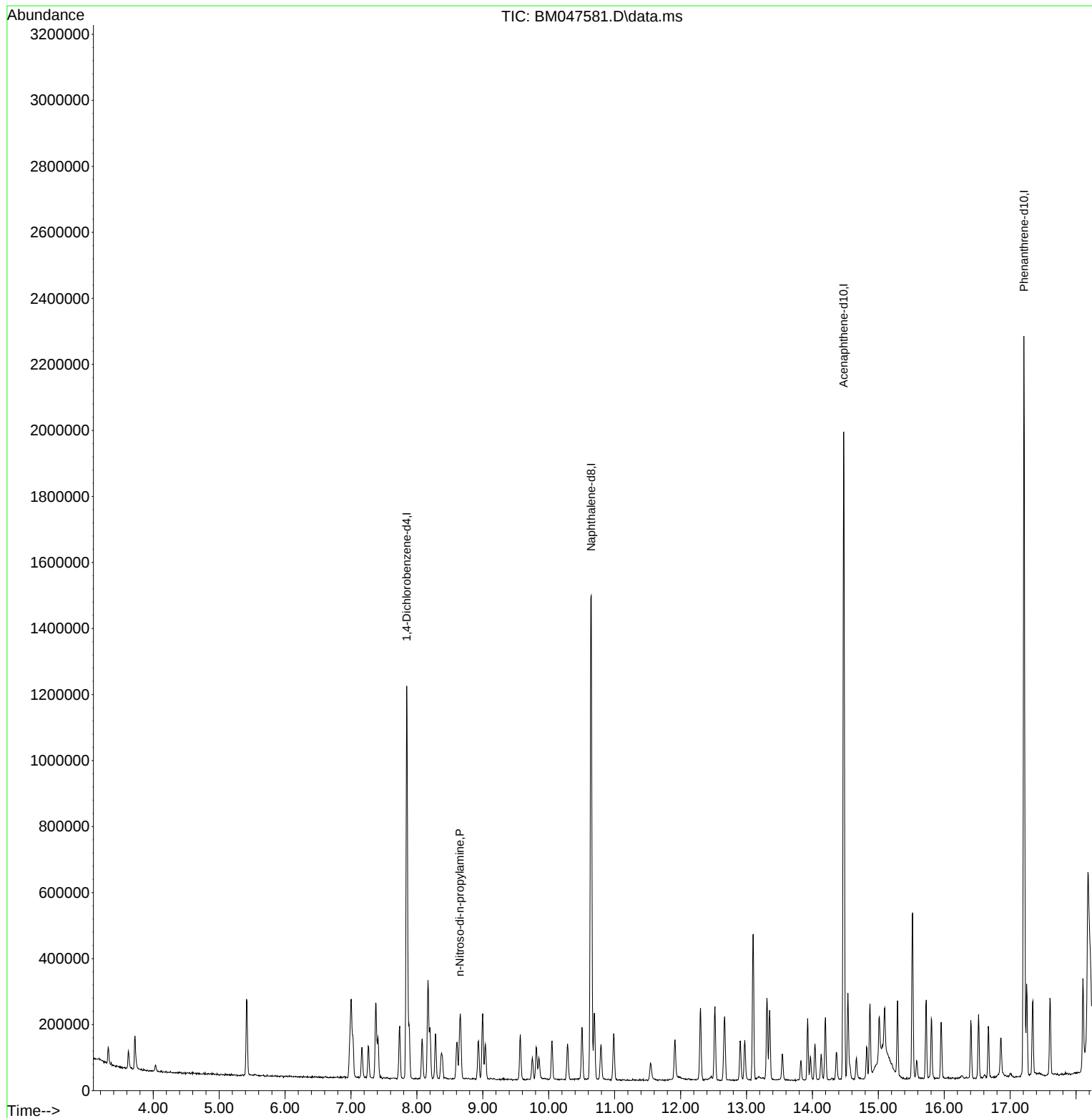
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	315099	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1223771	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	638196	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1188407	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1031871	20.000	ng	0.00
86) Perylene-d12	24.462	264	1155247	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...	8.651	70	37552	2.263	ng	# 97

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

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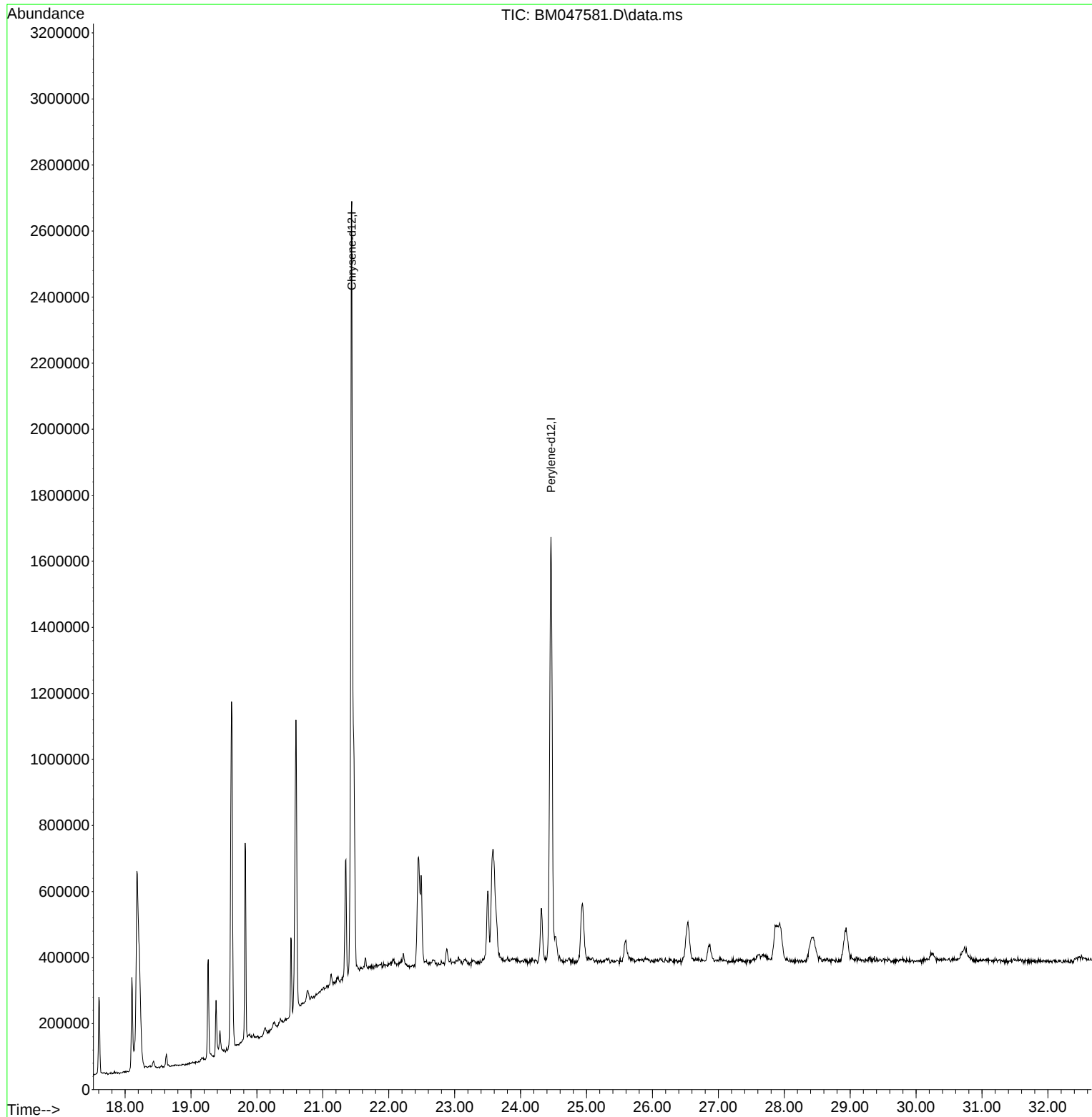
Quant Time: Sep 20 16:18:20 2024
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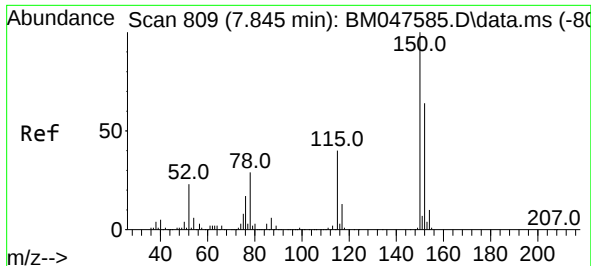


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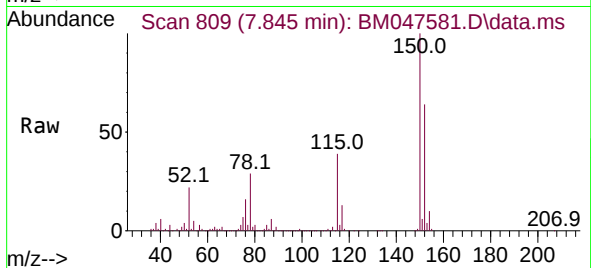
Quant Time: Sep 20 16:18:20 2024
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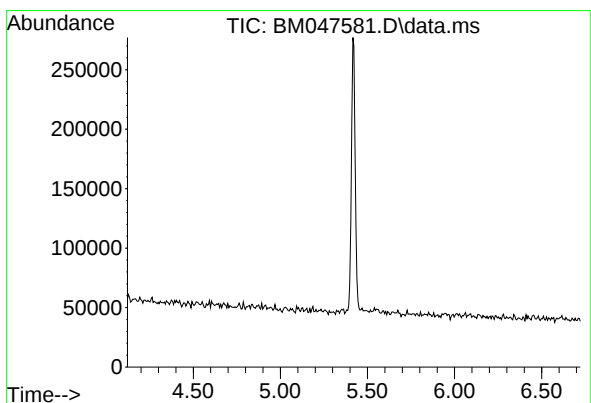
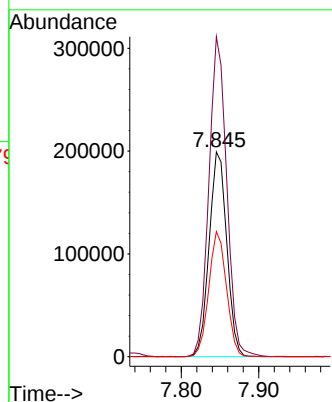
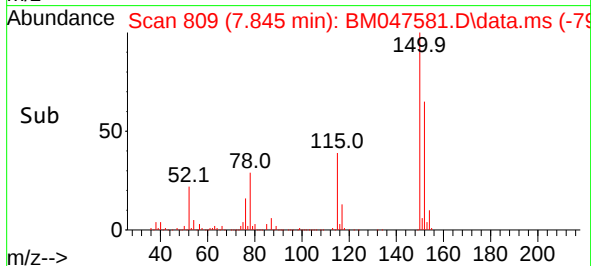


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



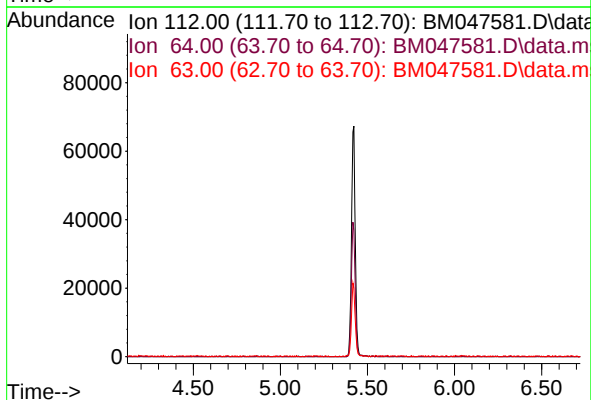
Tgt Ion:152 Resp: 315099
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 61.1 49.9 74.9

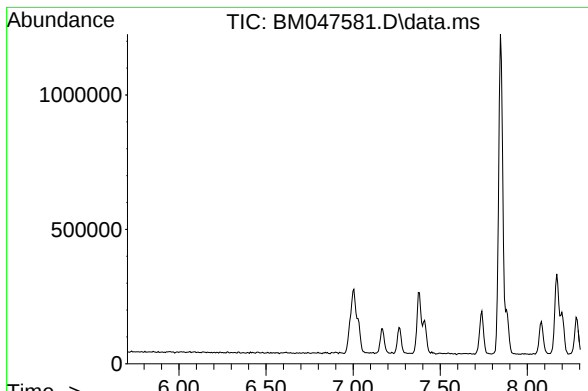


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.42 min

Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.5
63 31.5



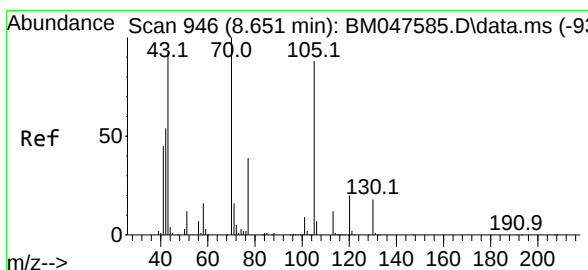
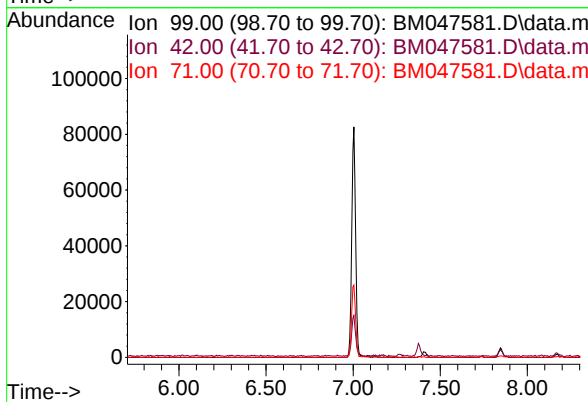


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.00 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

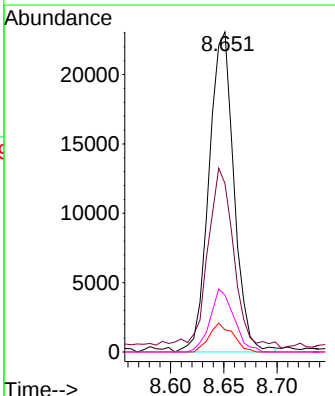
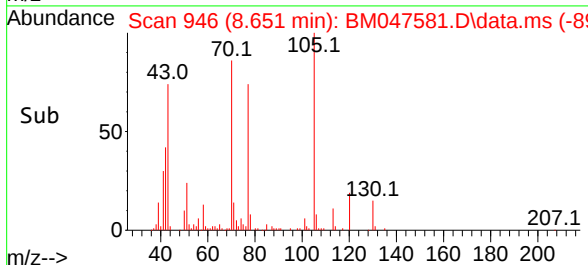
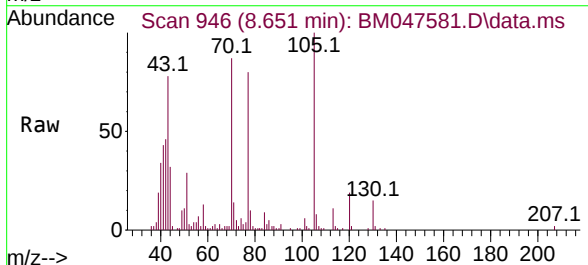
Sig	Exp Ratio
99	100
42	19.1
71	34.7

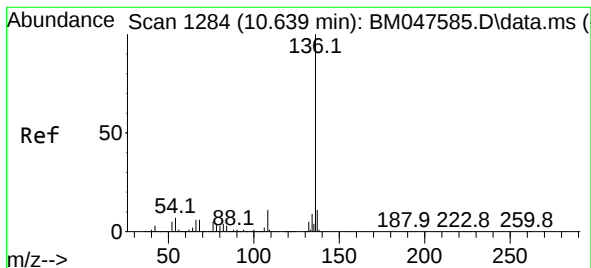


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.263 ng
 RT: 8.651 min Scan# 946
 Delta R.T. -0.000 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

Tgt Ion: 70 Resp: 37552

Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.2	66.2
101	6.9	7.0	10.4
130	17.8	14.7	22.1



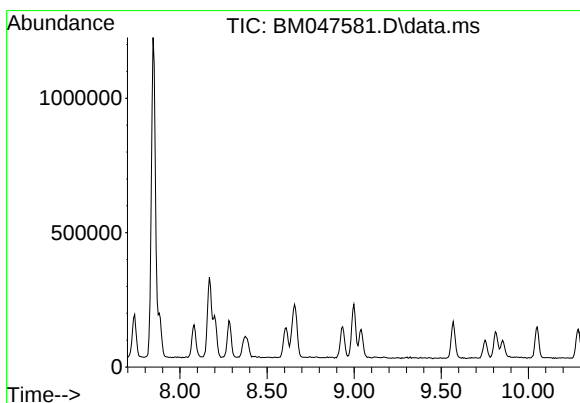
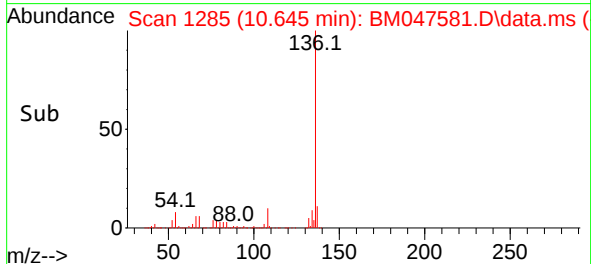
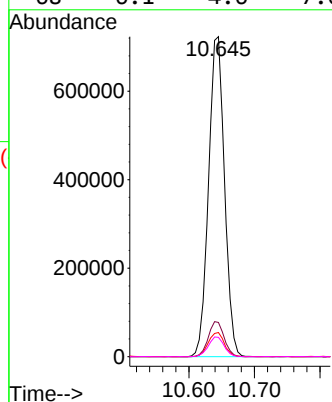
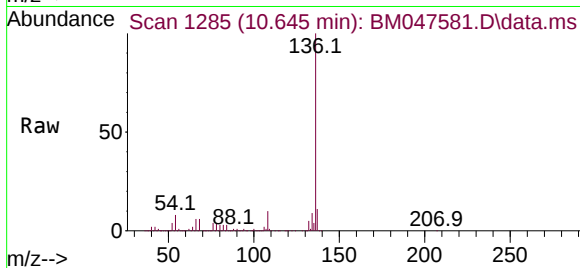


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1223771

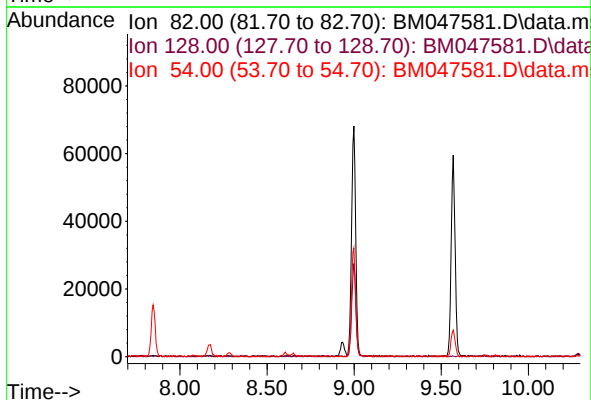
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	7.6	6.0	9.0
68	6.1	4.6	7.0

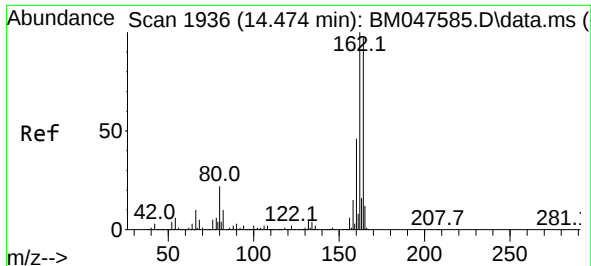


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.00 min

Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	40.6
54	46.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

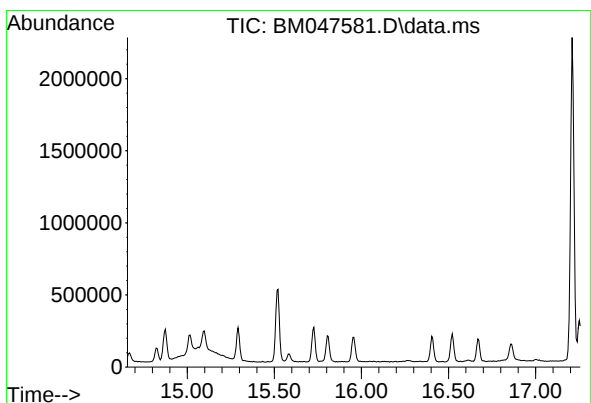
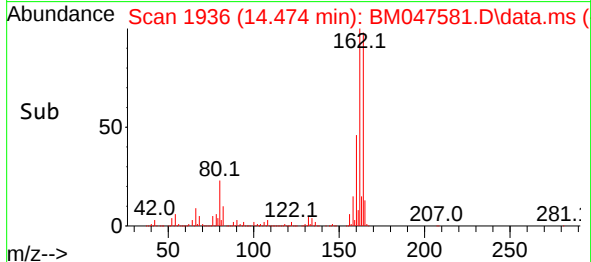
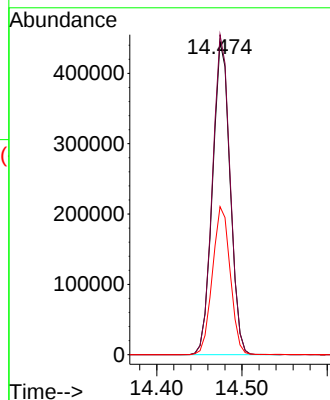
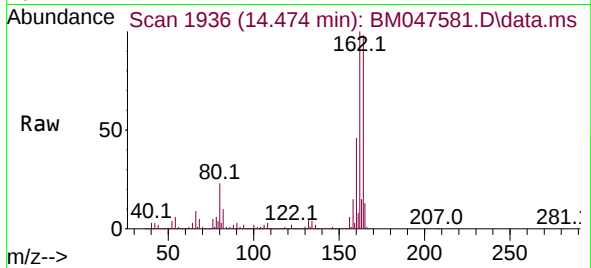
Tgt Ion:164 Resp: 638196

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

160 47.2 37.8 56.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.96 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

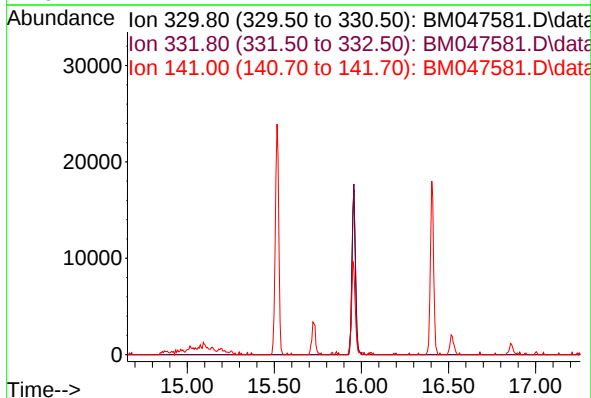
Tgt Ion: 330

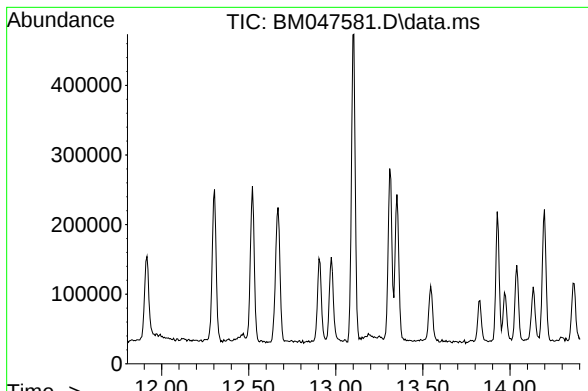
Sig Exp Ratio

330 100

332 96.2

141 57.4

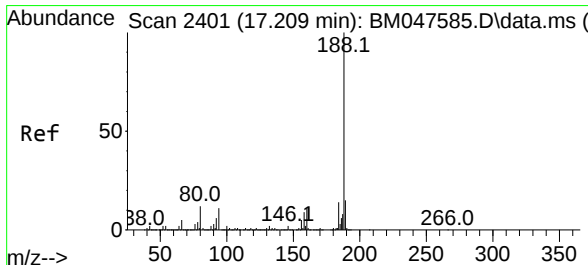
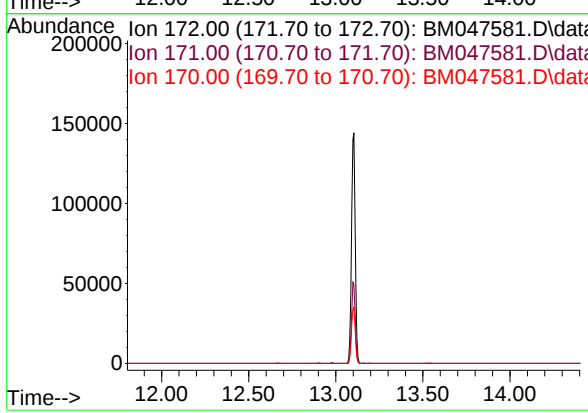




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.10 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

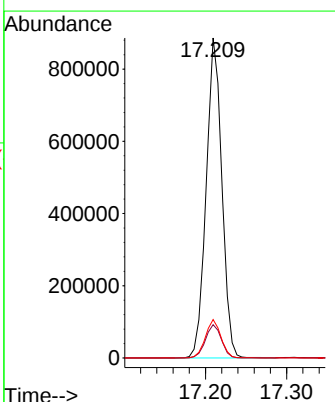
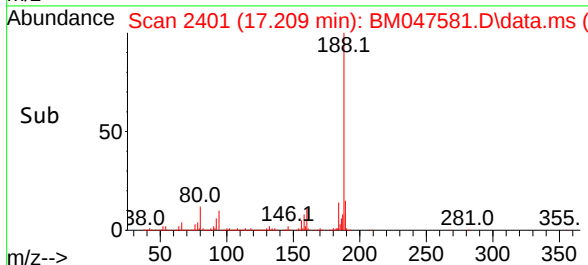
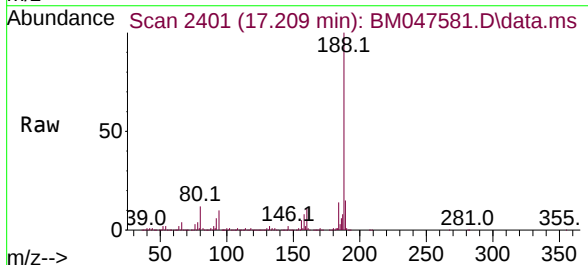
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

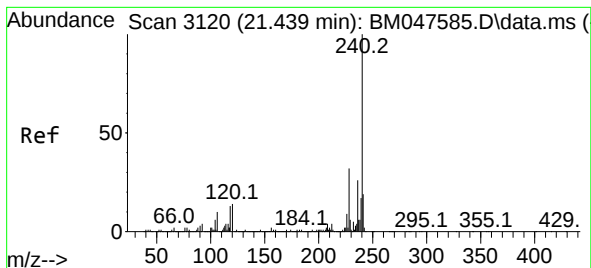
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.1
 170 23.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2401
 Delta R.T. -0.000 min
 Lab File: BM047581.D
 Acq: 20 Sep 2024 09:40

Tgt Ion: 188 Resp: 1188407
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.6 13.0
 80 12.0 9.9 14.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

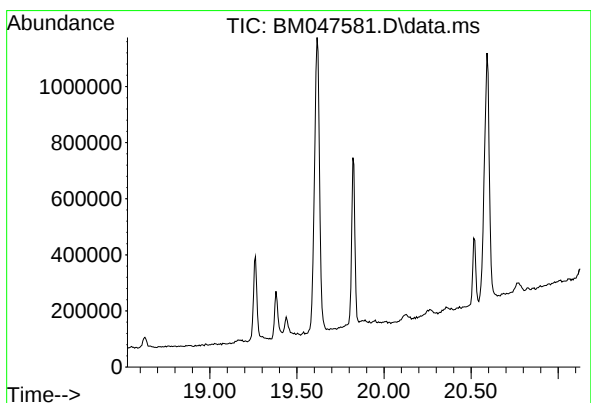
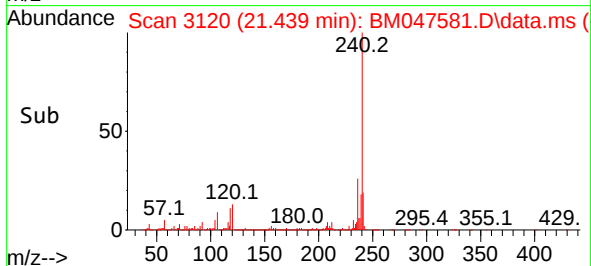
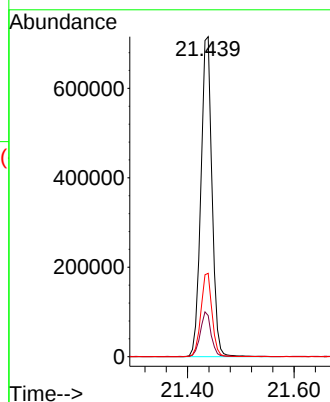
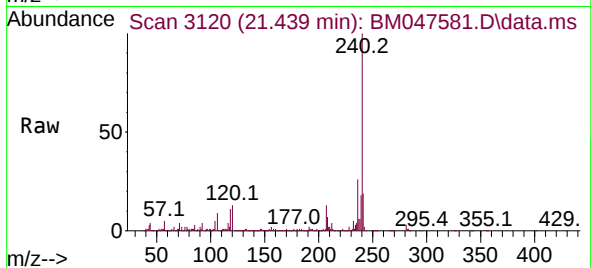
Tgt Ion:240 Resp: 1031871

Ion Ratio Lower Upper

240 100

120 12.9 10.8 16.2

236 26.1 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.83 min

Lab File: BM047581.D

Acq: 20 Sep 2024 09:40

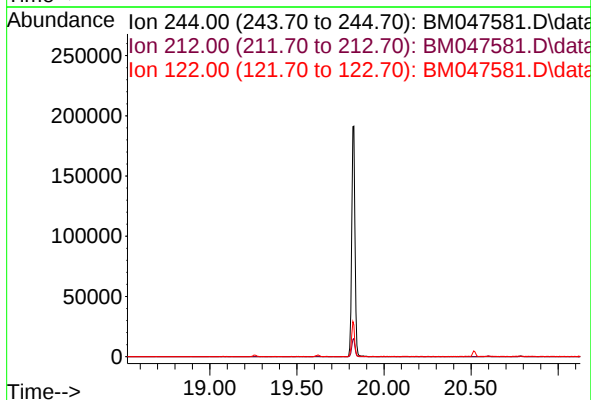
Tgt Ion: 244

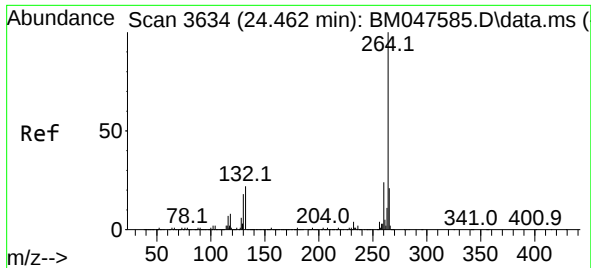
Sig Exp Ratio

244 100

212 7.5

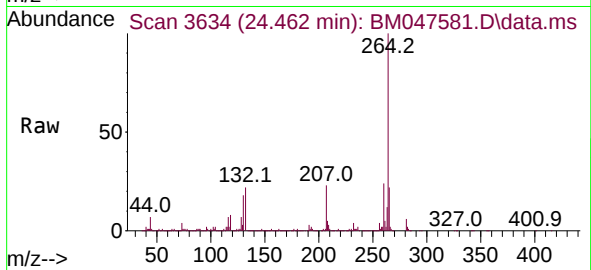
122 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047581.D
Acq: 20 Sep 2024 09:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 1155247

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	17.0	25.6

