

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047454.D
 Acq On : 06 Sep 2024 12:22
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 07 00:30:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 00:29:51 2024
 Response via : Initial Calibration

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

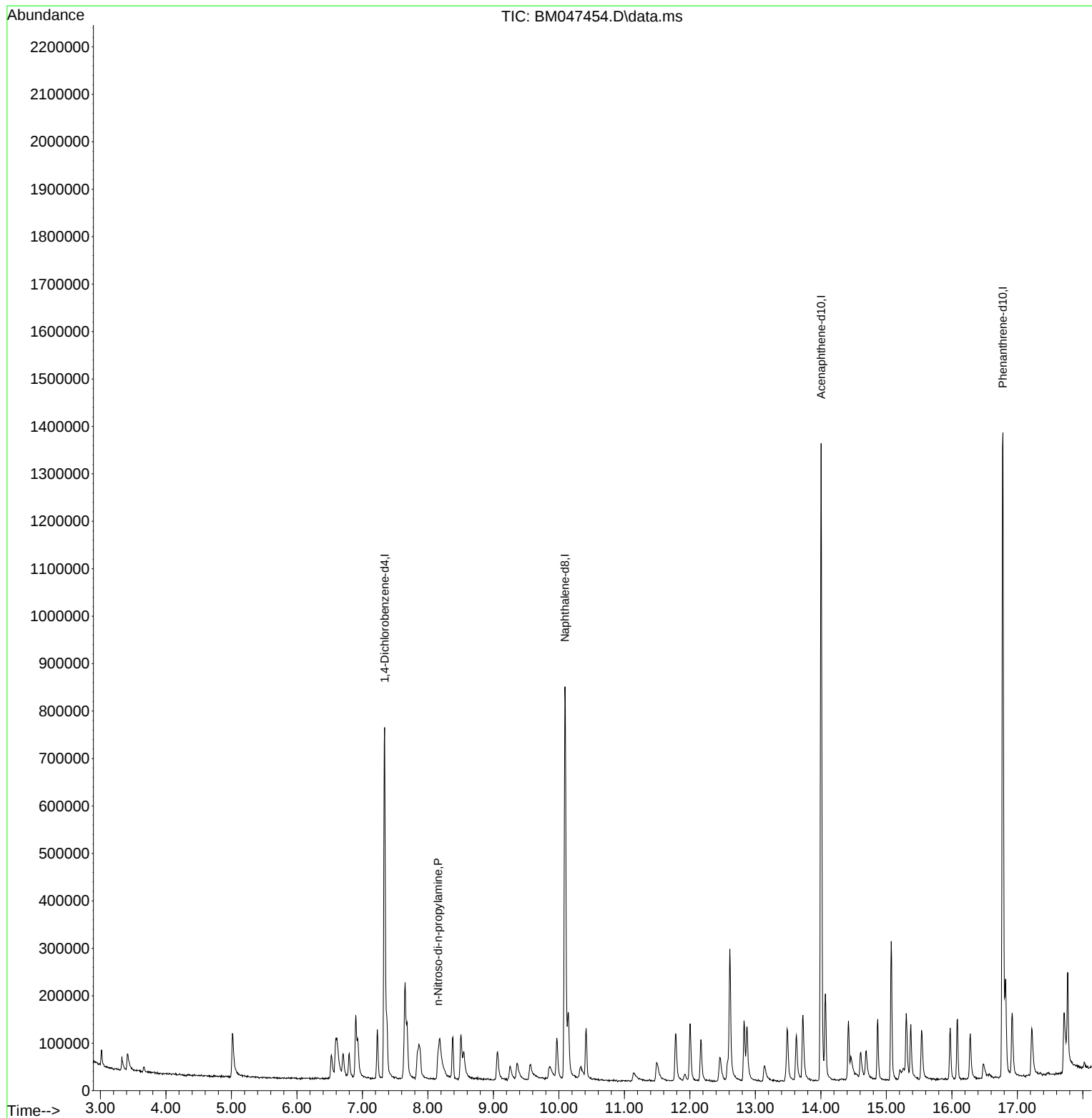
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.339	152	208430	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	778359	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	473099	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	914635	20.000	ng	0.00
76) Chrysene-d12	21.027	240	807437	20.000	ng	0.00
86) Perylene-d12	23.738	264	915232	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...	8.157	70	22654	2.383	ng	Qvalue 96

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

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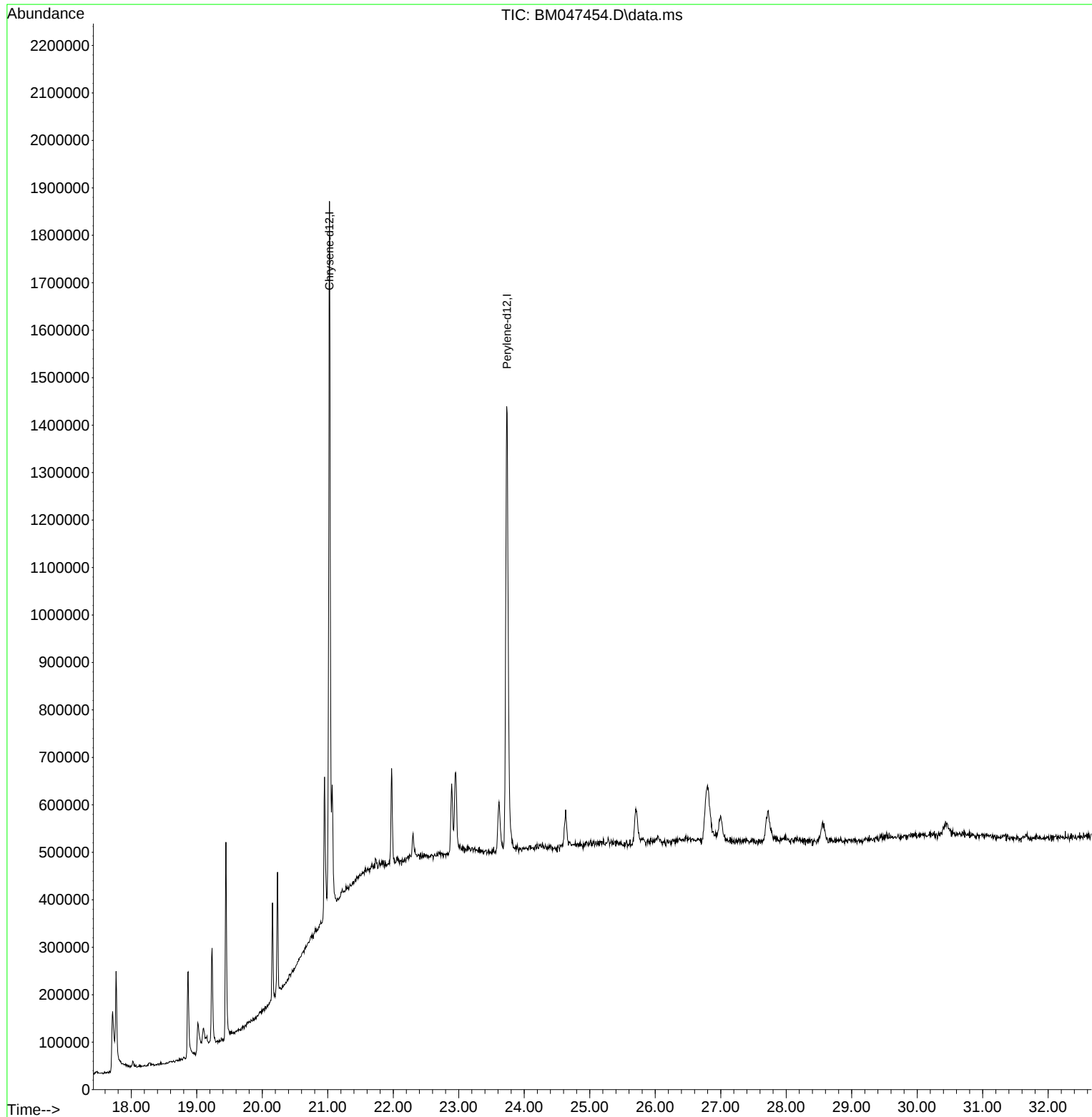
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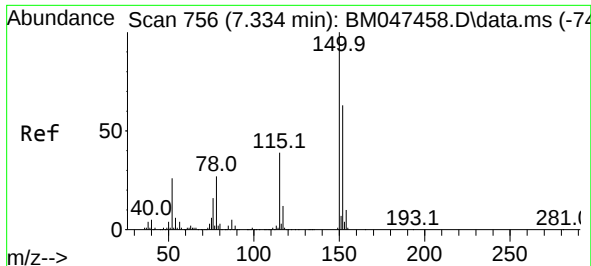


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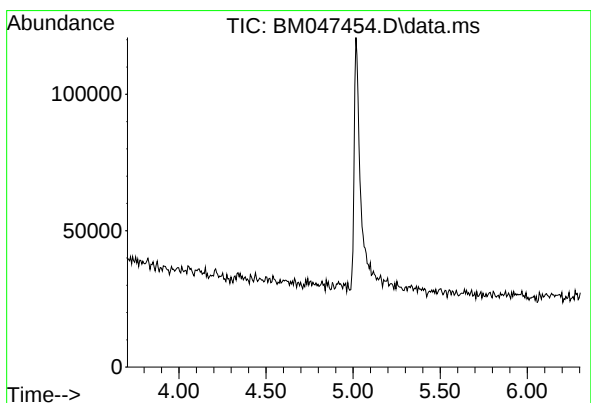
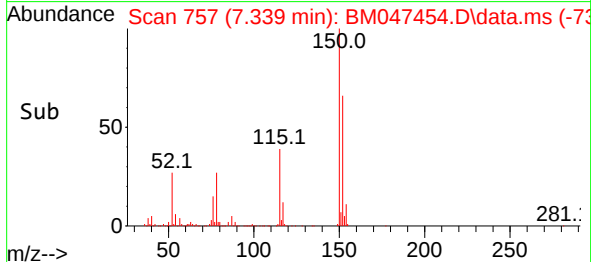
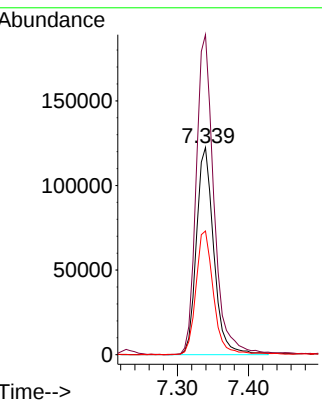
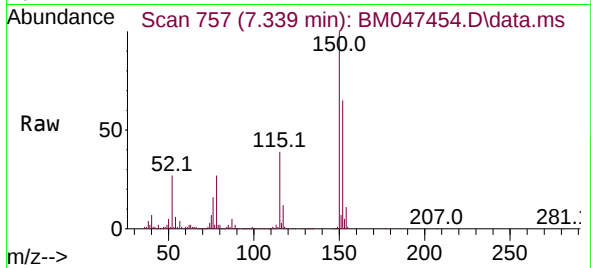


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.339 min Scan# 7
 Delta R.T. 0.005 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 208430

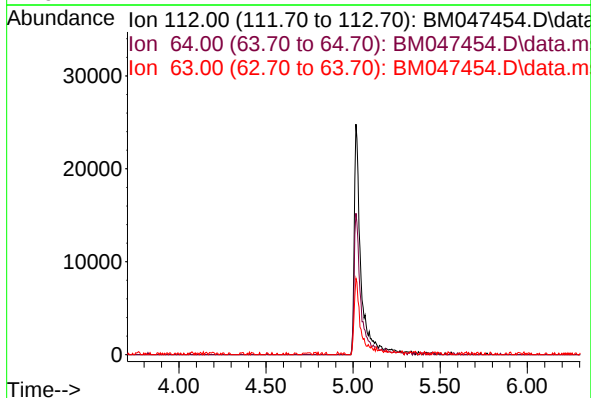
Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.2	189.4
115	59.7	48.7	73.1

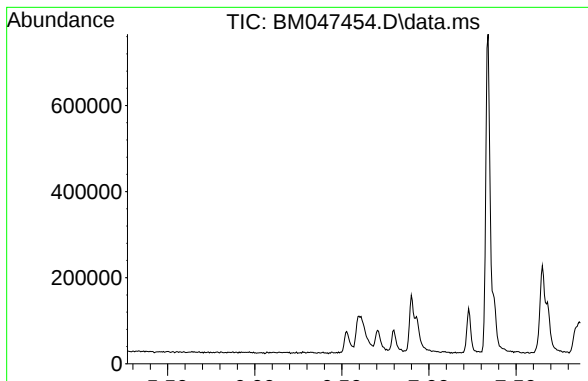


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.00 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	64.4
63	34.5



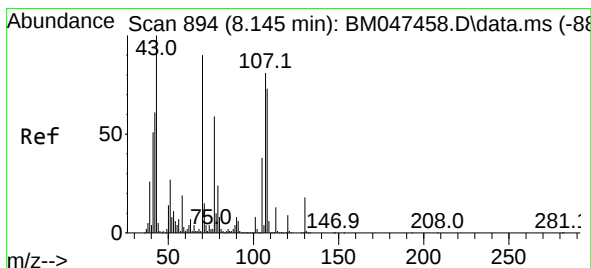
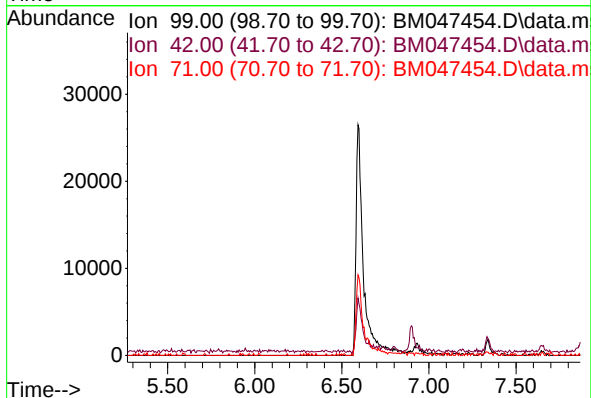


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.57 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

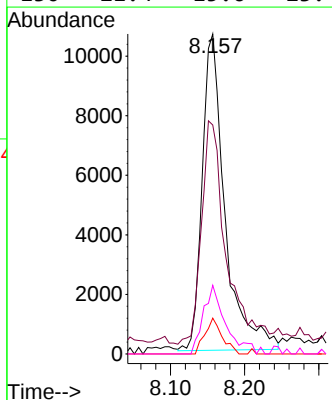
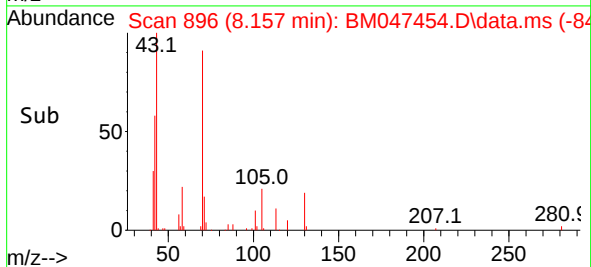
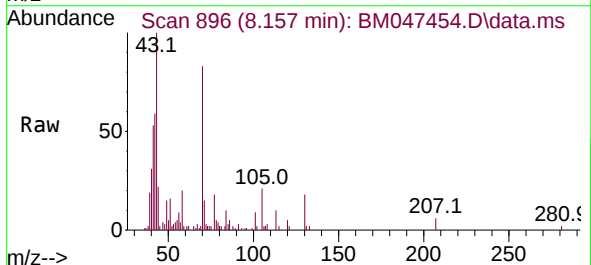
Sig	Exp Ratio
99	100
42	21.6
71	35.5

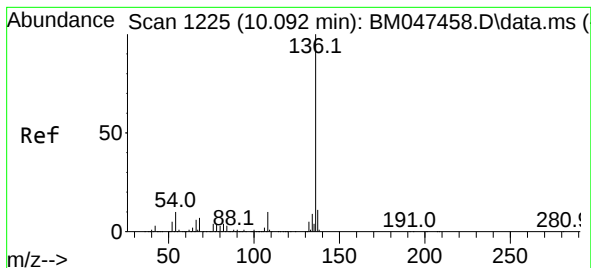


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.383 ng
 RT: 8.157 min Scan# 896
 Delta R.T. 0.012 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 70 Resp: 22654

Ion	Ratio	Lower	Upper
70	100		
42	71.6	54.6	81.8
101	11.2	7.5	11.3
130	21.4	15.6	23.4

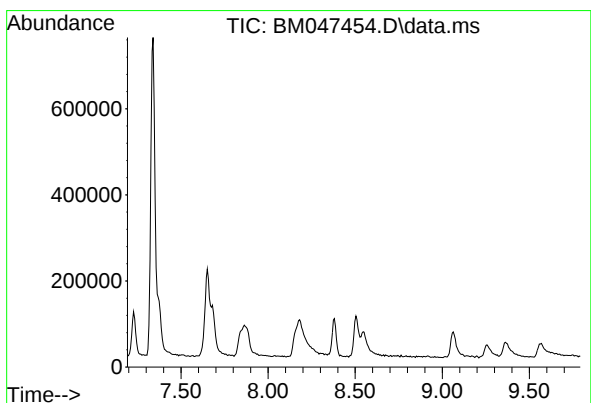
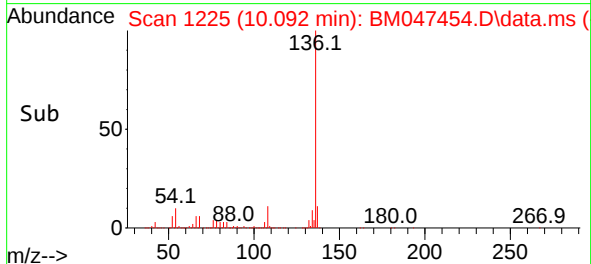
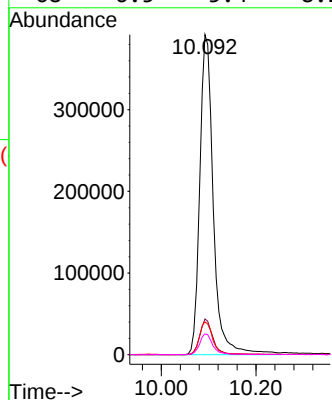
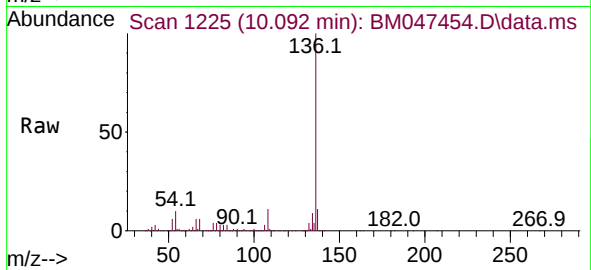




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

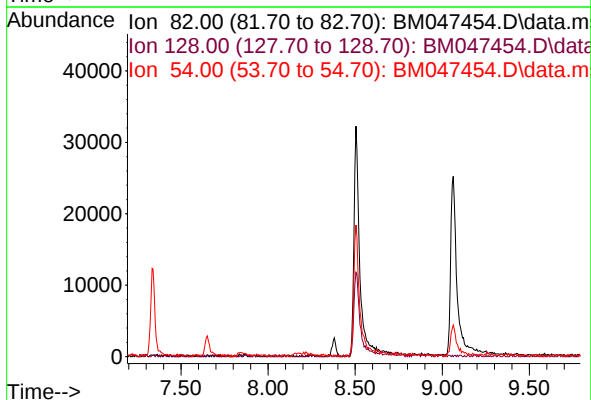
Tgt Ion:136	Resp: 778359
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 10.3	8.1 12.1
68 6.5	5.4 8.2

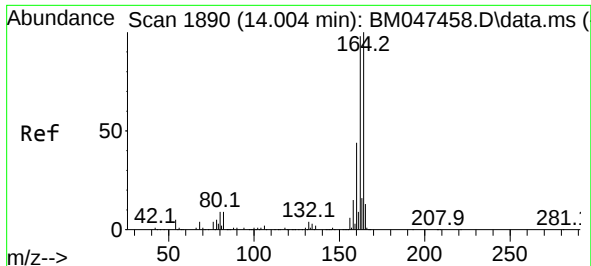


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.49 min

Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	42.1
54	58.2

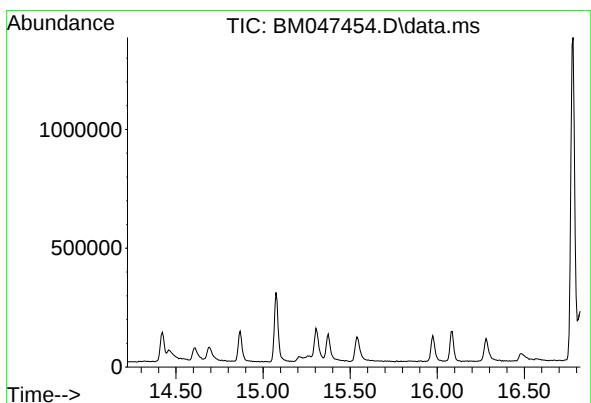
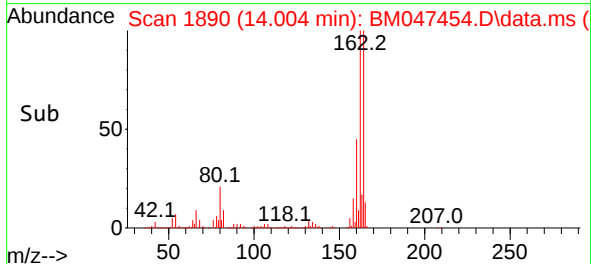
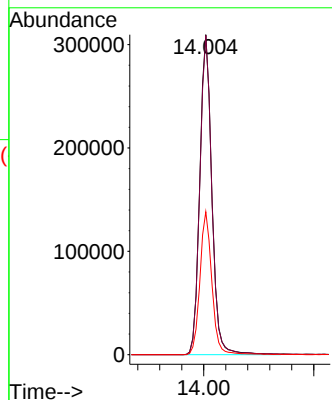
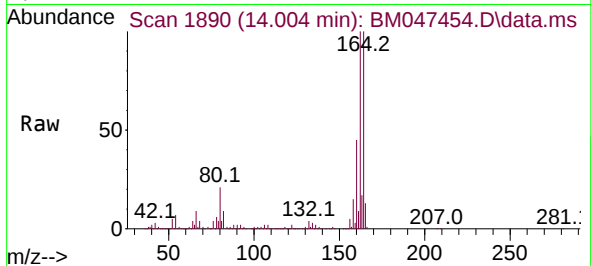




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

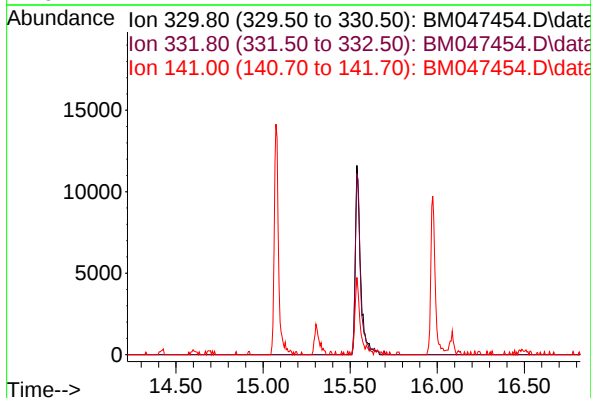
Tgt Ion:164 Resp: 473099
Ion Ratio Lower Upper
164 100
162 99.7 78.2 117.4
160 44.6 35.5 53.3

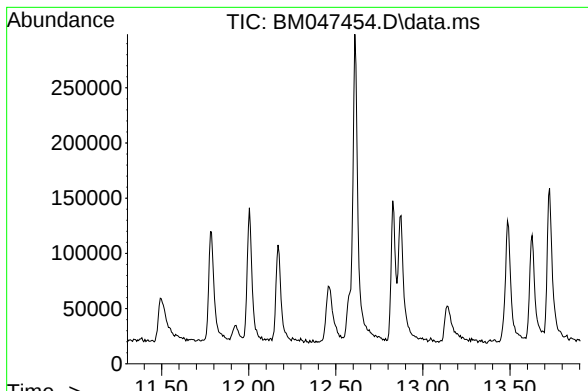


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.52 min

Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.1
141 38.3



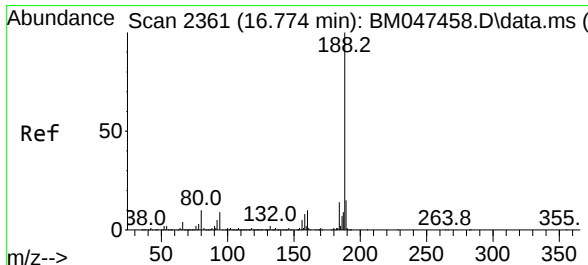
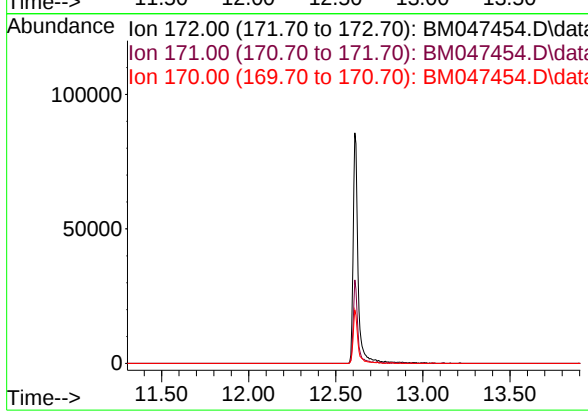


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.60 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Instrument : BNA_M
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

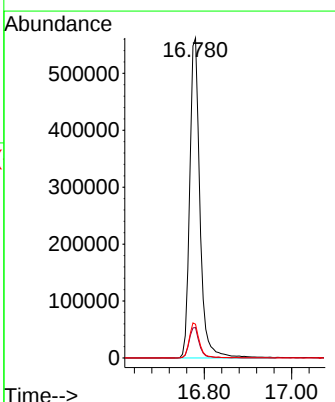
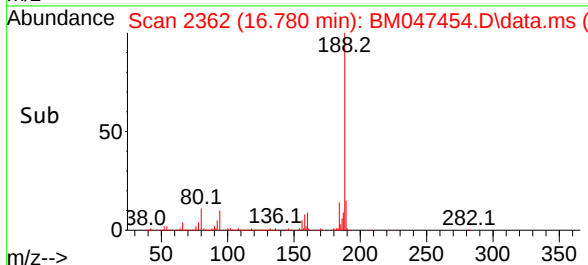
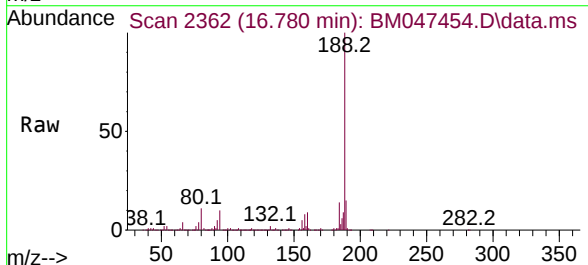
Sig	Exp Ratio
172	100
171	34.7
170	23.3

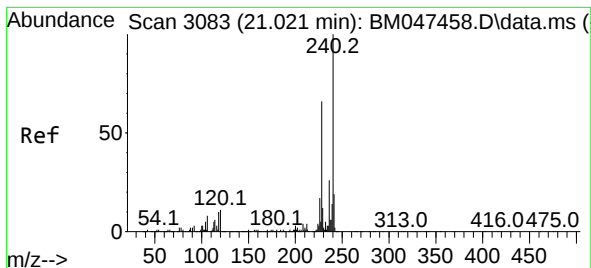


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.780 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: BM047454.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 188 Resp: 914635

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.6	8.4	12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

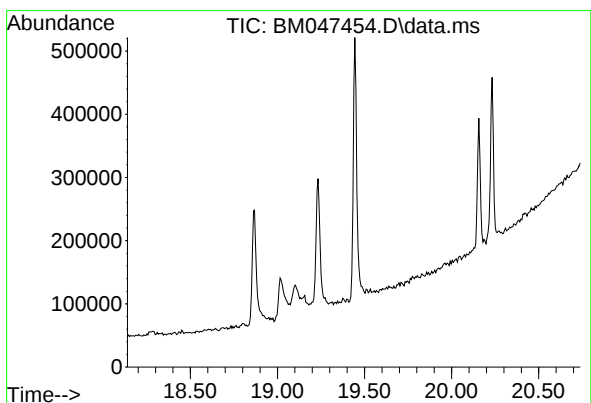
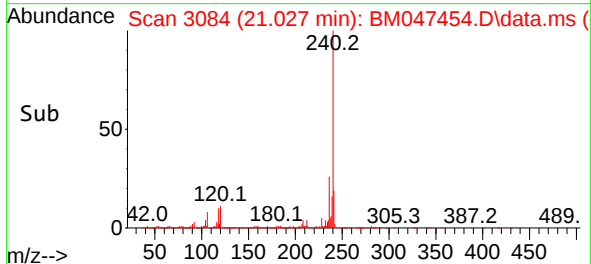
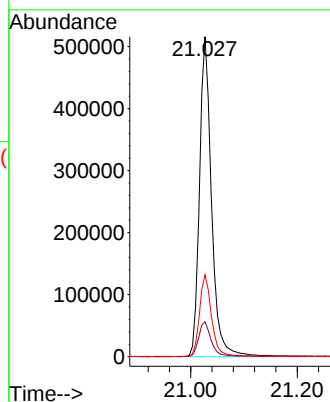
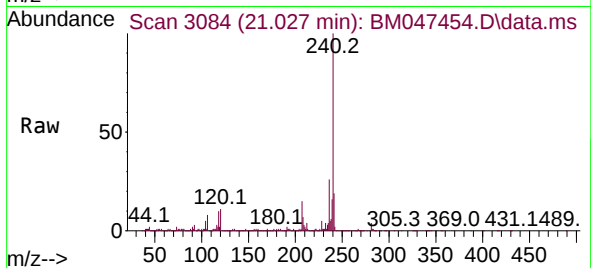
Tgt Ion:240 Resp: 807437

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.6 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.44 min

Lab File: BM047454.D

Acq: 06 Sep 2024 12:22

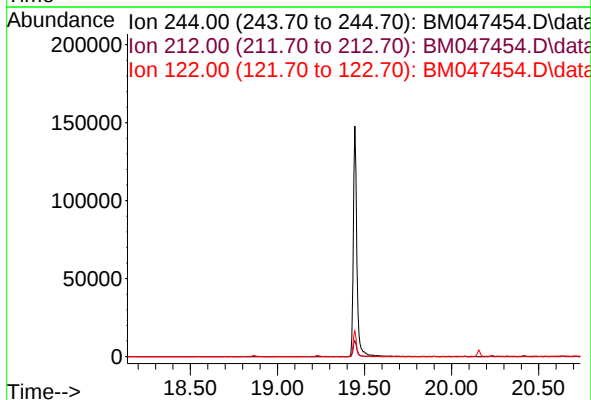
Tgt Ion: 244

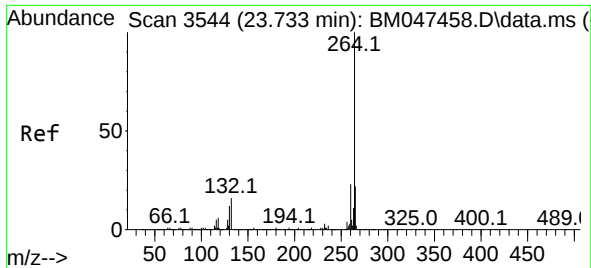
Sig Exp Ratio

244 100

212 7.6

122 11.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM047454.D
Acq: 06 Sep 2024 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 915232
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.2 18.0 27.0

