

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049313.D
 Acq On : 02 Jan 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 02 17:28:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

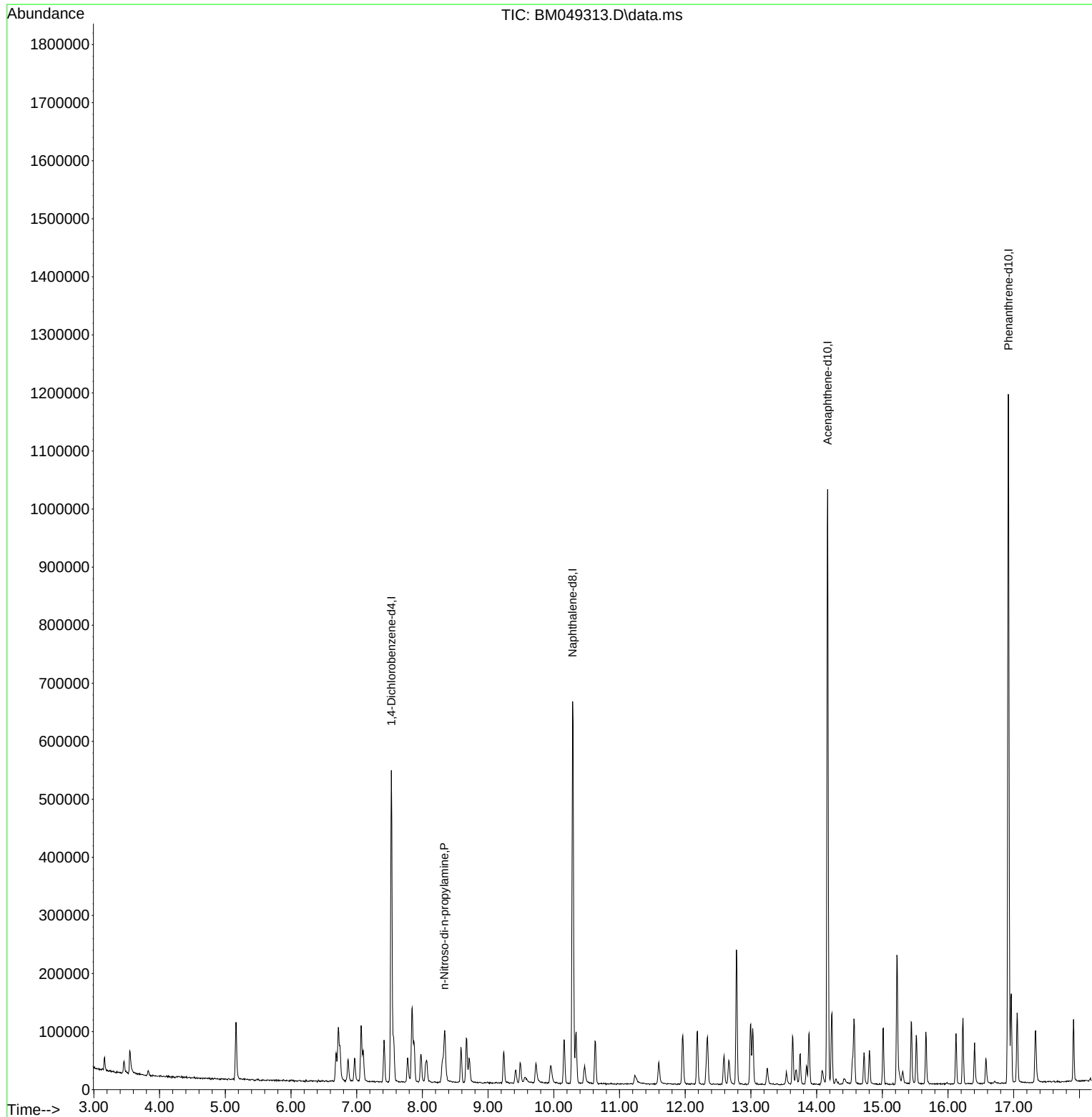
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	142435	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	517360	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	341529	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	740209	20.000	ng	0.00
76) Chrysene-d12	21.150	240	653018	20.000	ng	0.00
86) Perylene-d12	23.933	264	721687	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...	8.334	70	16043	2.107	ng	Qvalue 98

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

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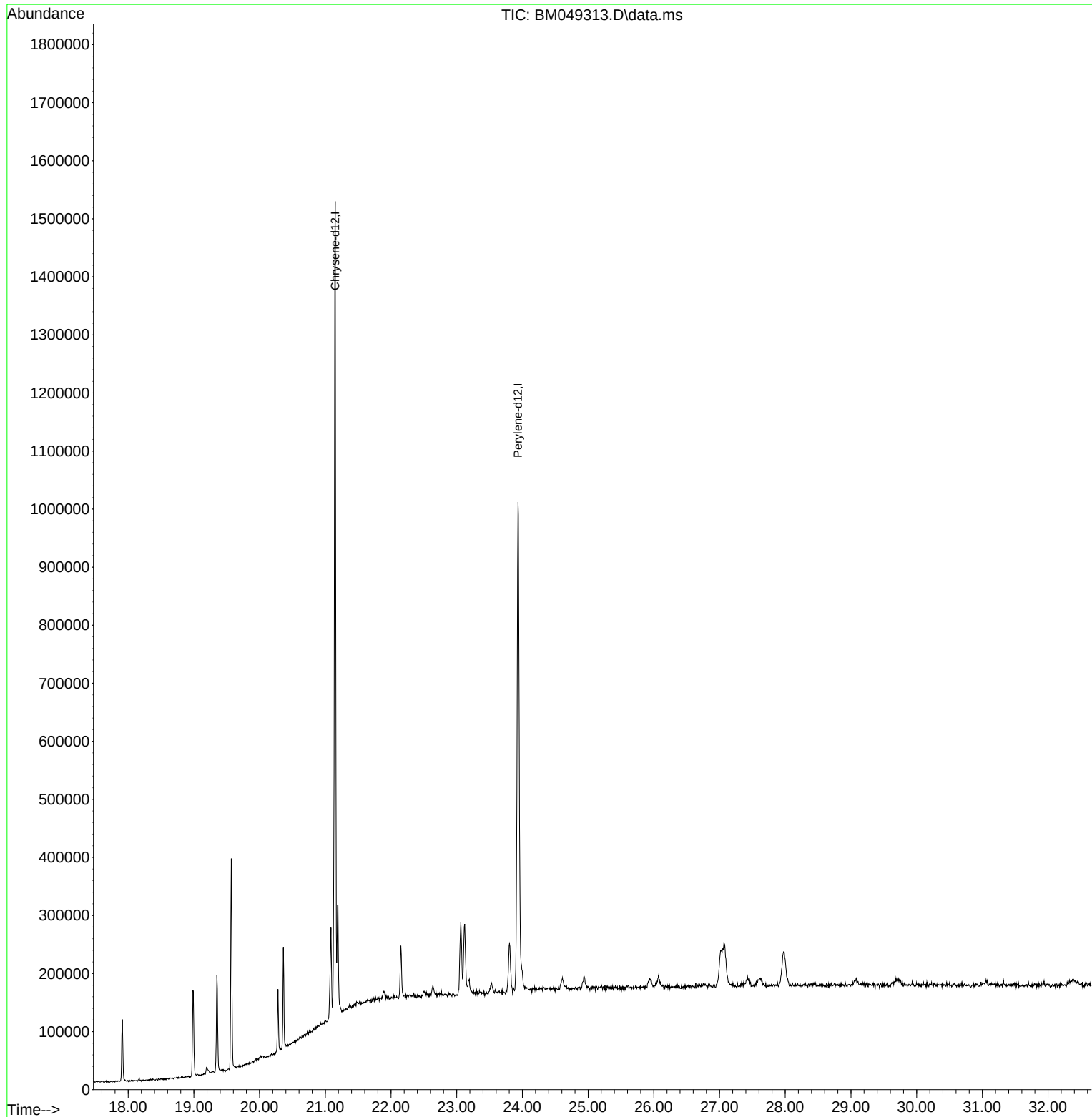
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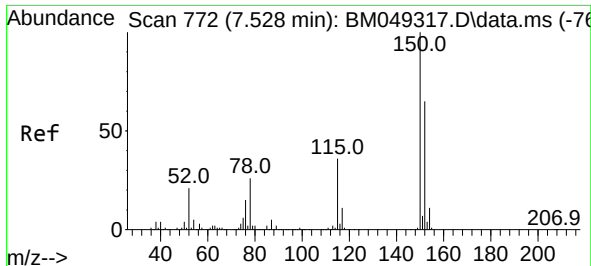


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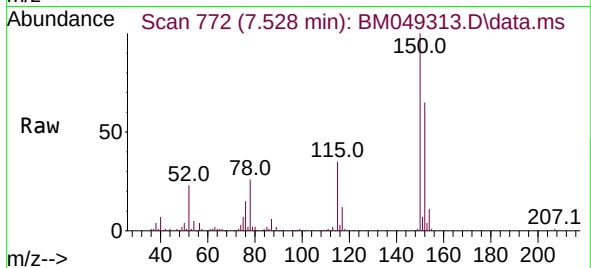
Quant Time: Jan 02 17:28:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
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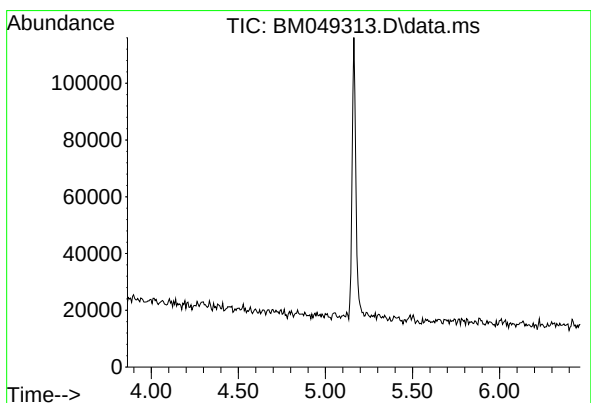
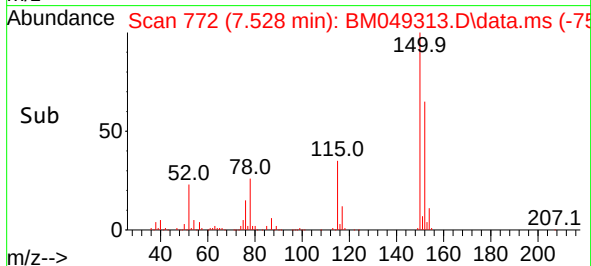
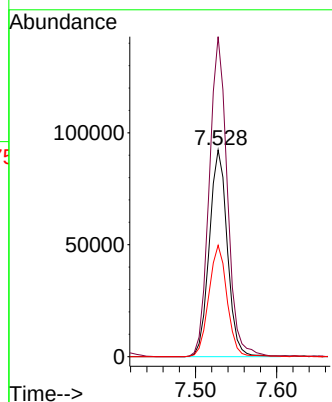


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049313.D
Acq: 02 Jan 2025 10:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5



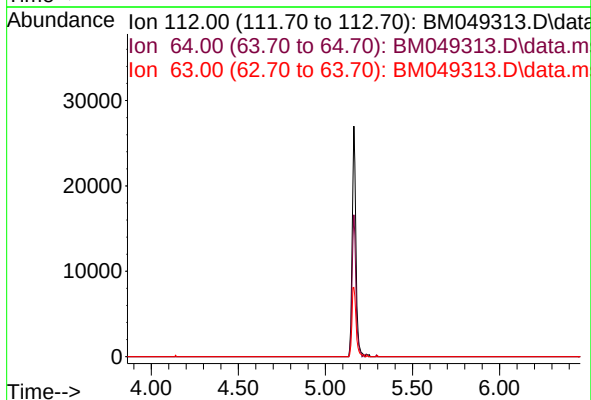
Tgt Ion:152 Resp: 142435
Ion Ratio Lower Upper
152 100
150 154.8 124.0 186.0
115 53.9 44.6 67.0

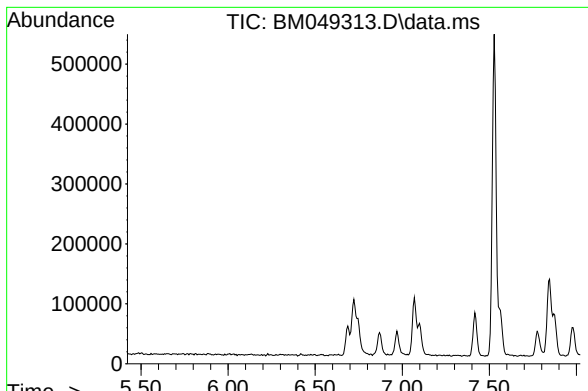


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.16 min

Lab File: BM049313.D
Acq: 02 Jan 2025 10:07

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.4
63 30.8



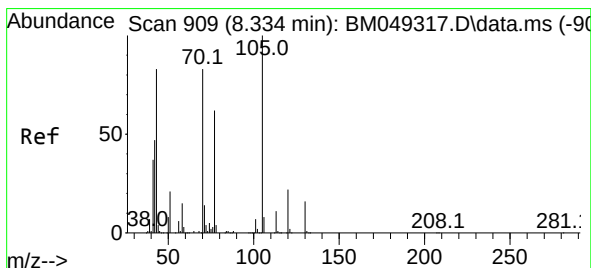
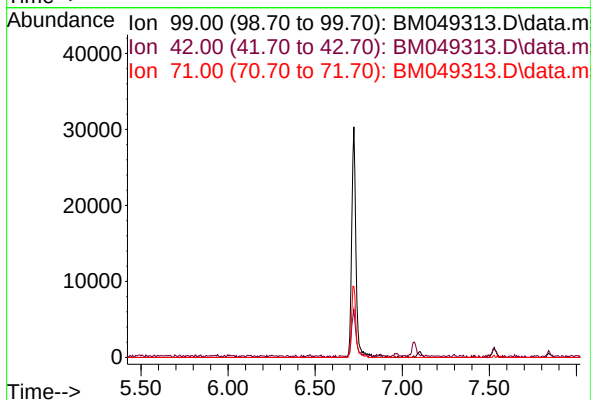


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.72 min
 Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

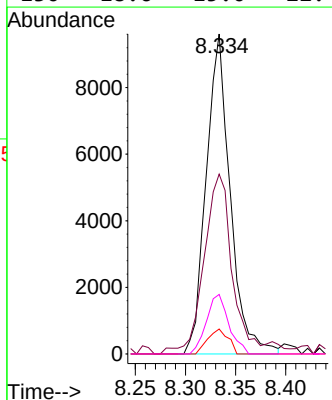
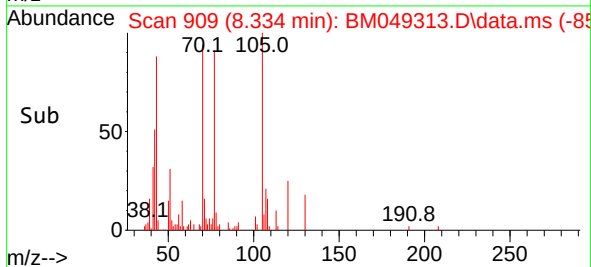
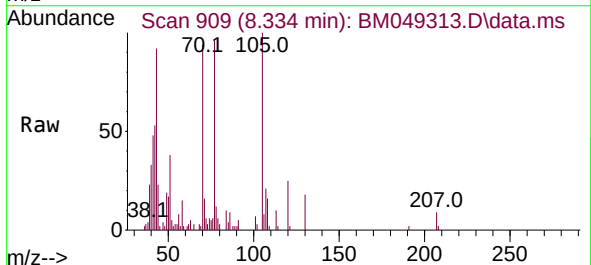
Sig	Exp Ratio
99	100
42	18.0
71	33.0

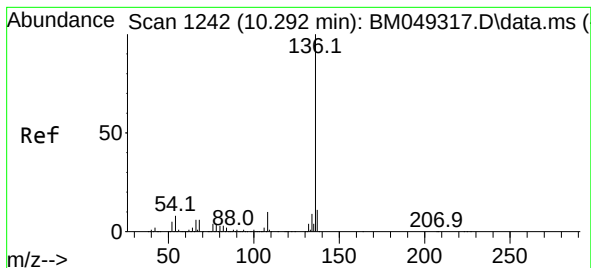


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.107 ng
 RT: 8.334 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Tgt Ion: 70 Resp: 16043

Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.0	69.0
101	7.8	7.1	10.7
130	18.6	15.0	22.4

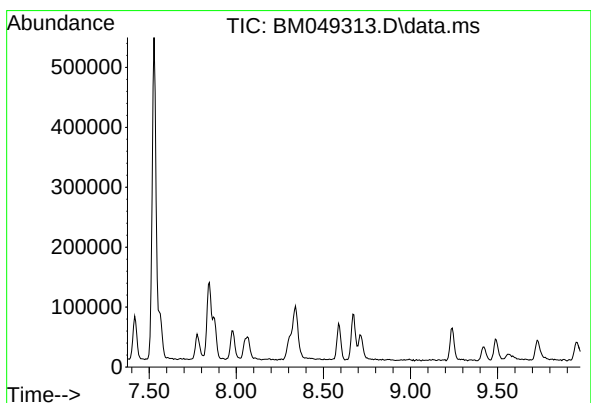
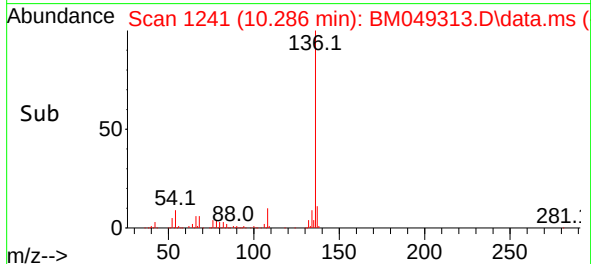
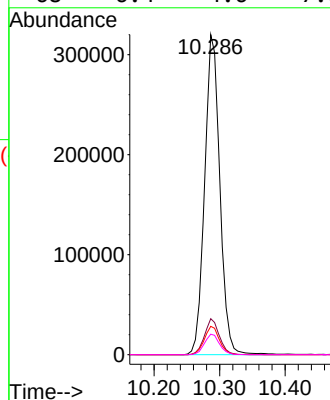
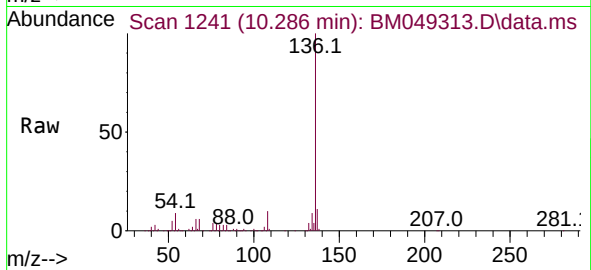




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049313.D
Acq: 02 Jan 2025 10:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

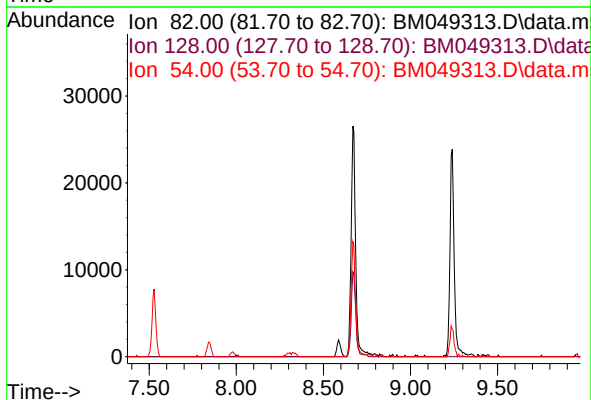
Tgt Ion:136 Resp: 517360
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 6.7 10.1
68 6.4 4.6 7.0

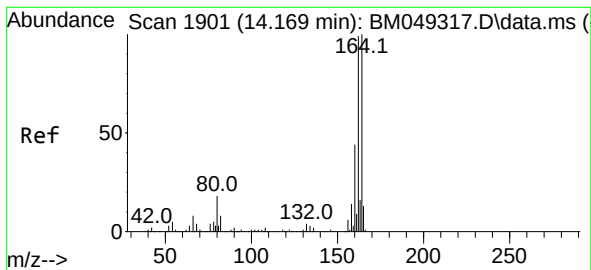


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.67 min

Lab File: BM049313.D
Acq: 02 Jan 2025 10:07

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.7
54 48.5

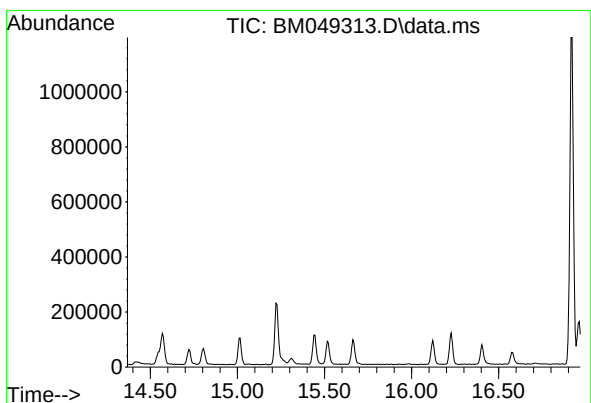
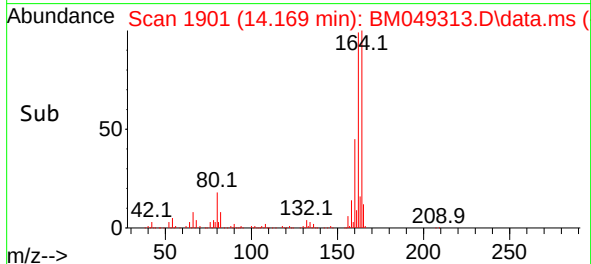
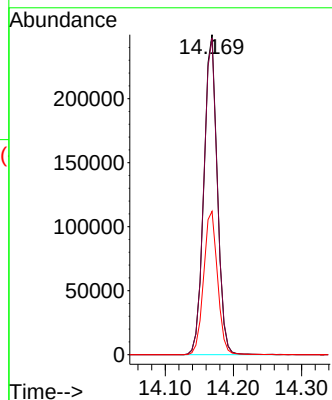
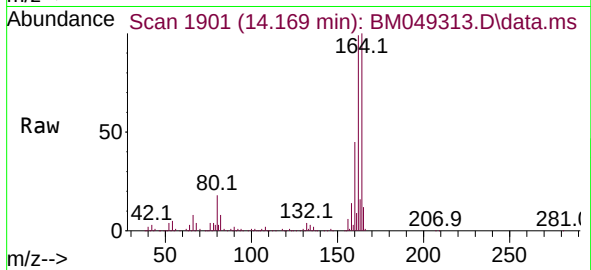




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.169 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

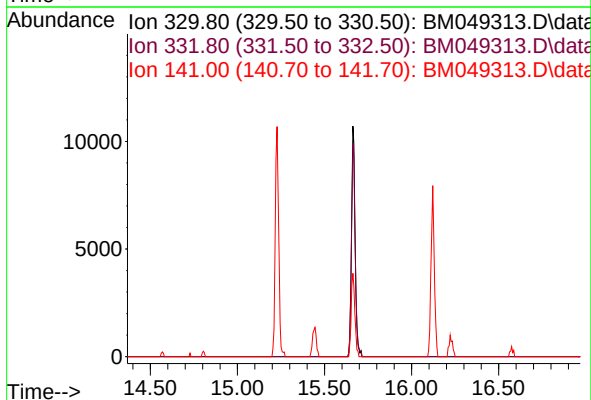
Tgt Ion:164 Resp: 341529
 Ion Ratio Lower Upper
 164 100
 162 98.9 79.4 119.2
 160 44.8 35.6 53.4

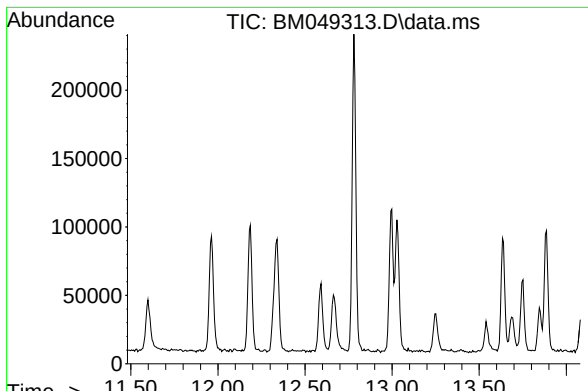


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.67 min

Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.7
 141 34.8



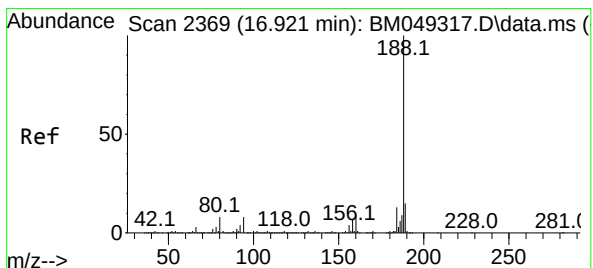
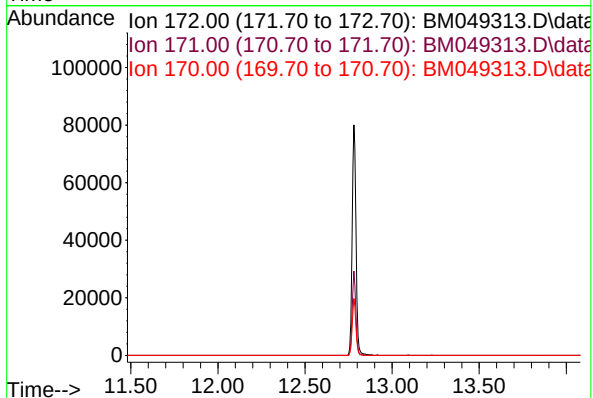


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.78 min
 Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

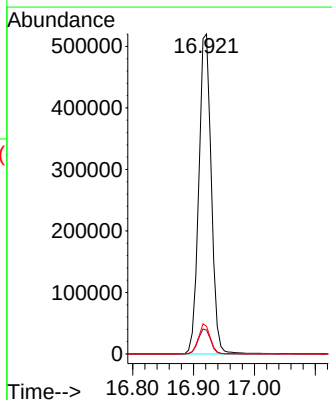
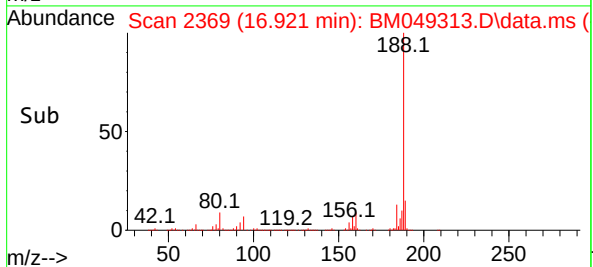
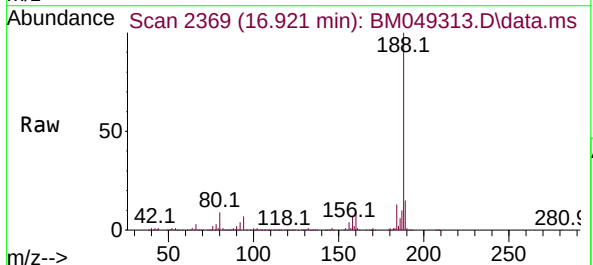
Sig	Exp Ratio
172	100
171	34.5
170	23.6

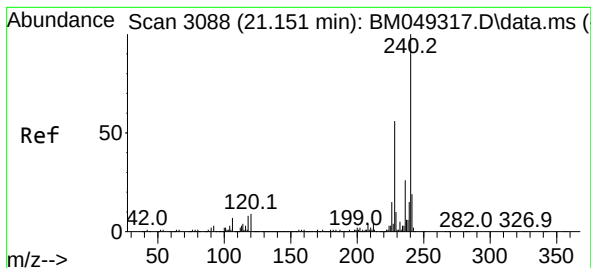


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.921 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: BM049313.D
 Acq: 02 Jan 2025 10:07

Tgt Ion: 188 Resp: 740209

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.0	9.0
80	8.7	6.7	10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.150 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM049313.D

Acq: 02 Jan 2025 10:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

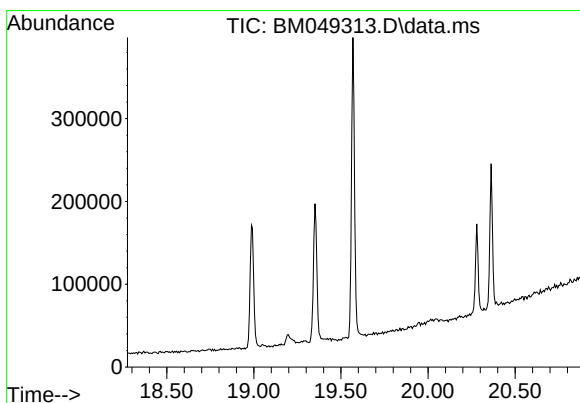
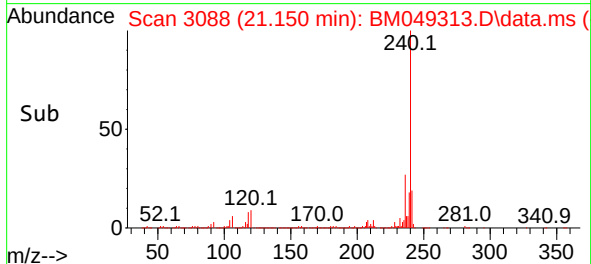
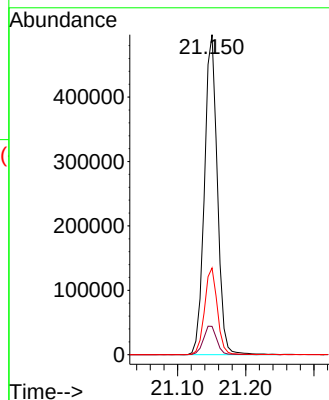
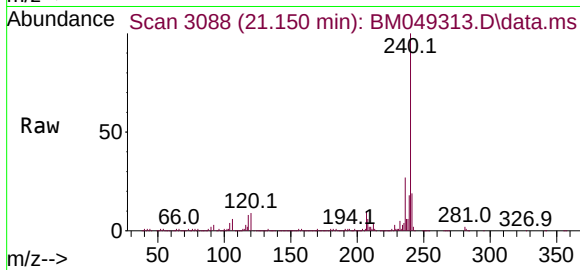
Tgt Ion:240 Resp: 653018

Ion Ratio Lower Upper

240 100

120 8.9 7.5 11.3

236 27.1 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.57 min

Lab File: BM049313.D

Acq: 02 Jan 2025 10:07

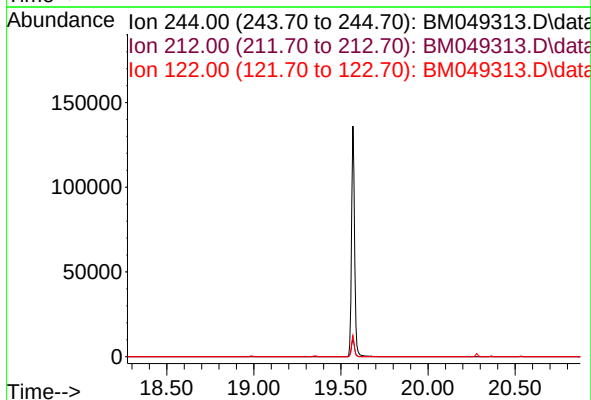
Tgt Ion: 244

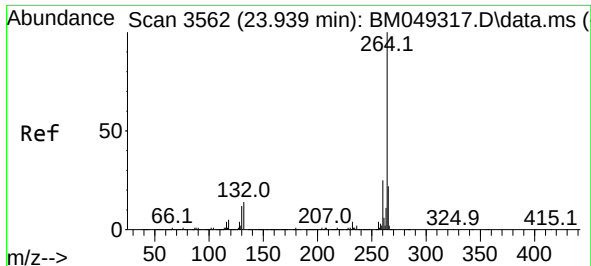
Sig Exp Ratio

244 100

212 6.8

122 7.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049313.D
Acq: 02 Jan 2025 10:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 721687

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	22.3	17.7	26.5

