

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101389.D
 Acq On : 28 Oct 2024 11:44
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 29 00:21:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 00:20:51 2024
 Response via : Initial Calibration

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

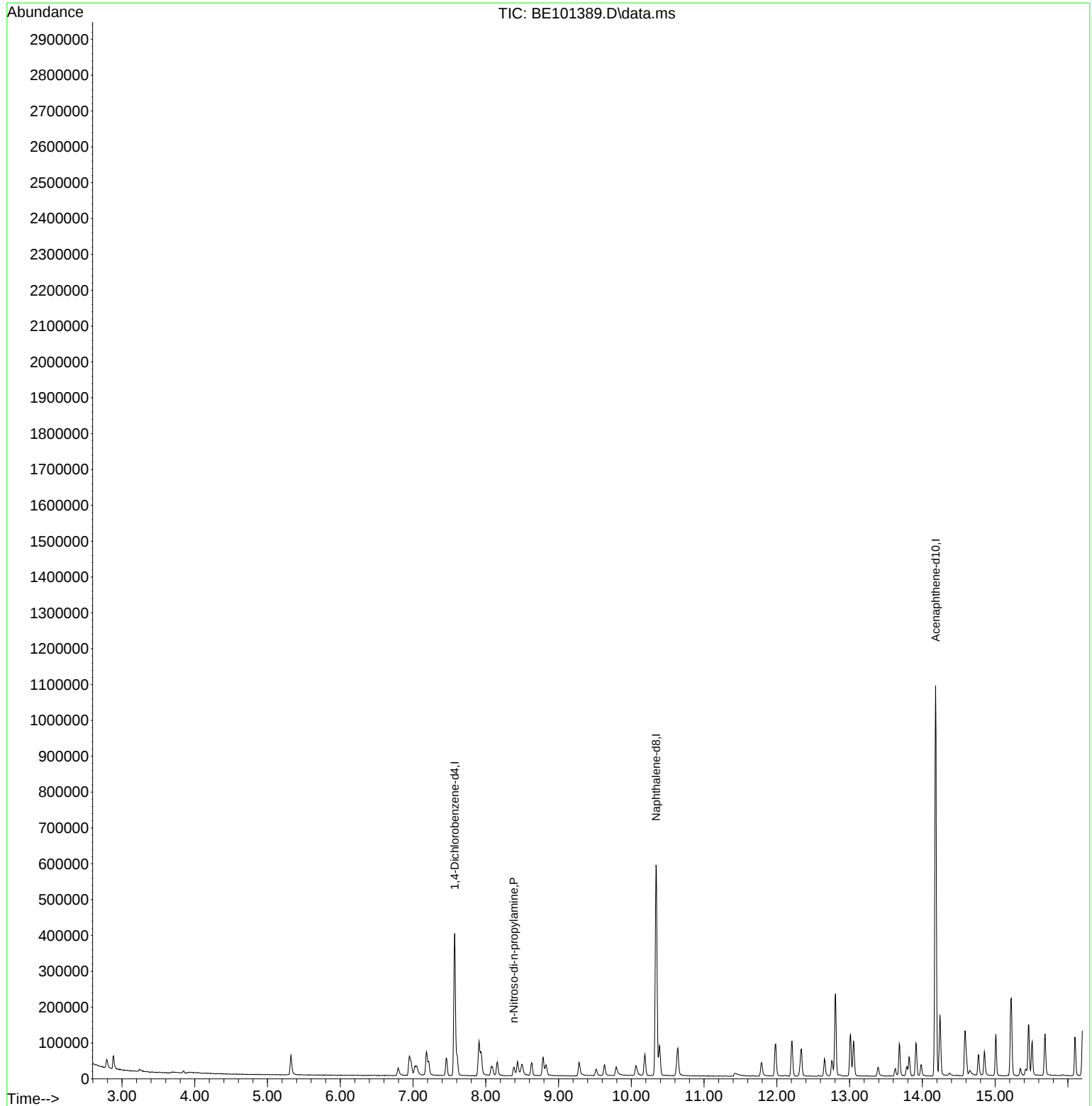
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	112211	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	522612	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	379442	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	934130	20.000	ng	0.00
76) Chrysene-d12	21.079	240	1119449	20.000	ng	0.00
86) Perylene-d12	23.371	264	1421910	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...	8.383	70	11323	1.922	ng	99

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

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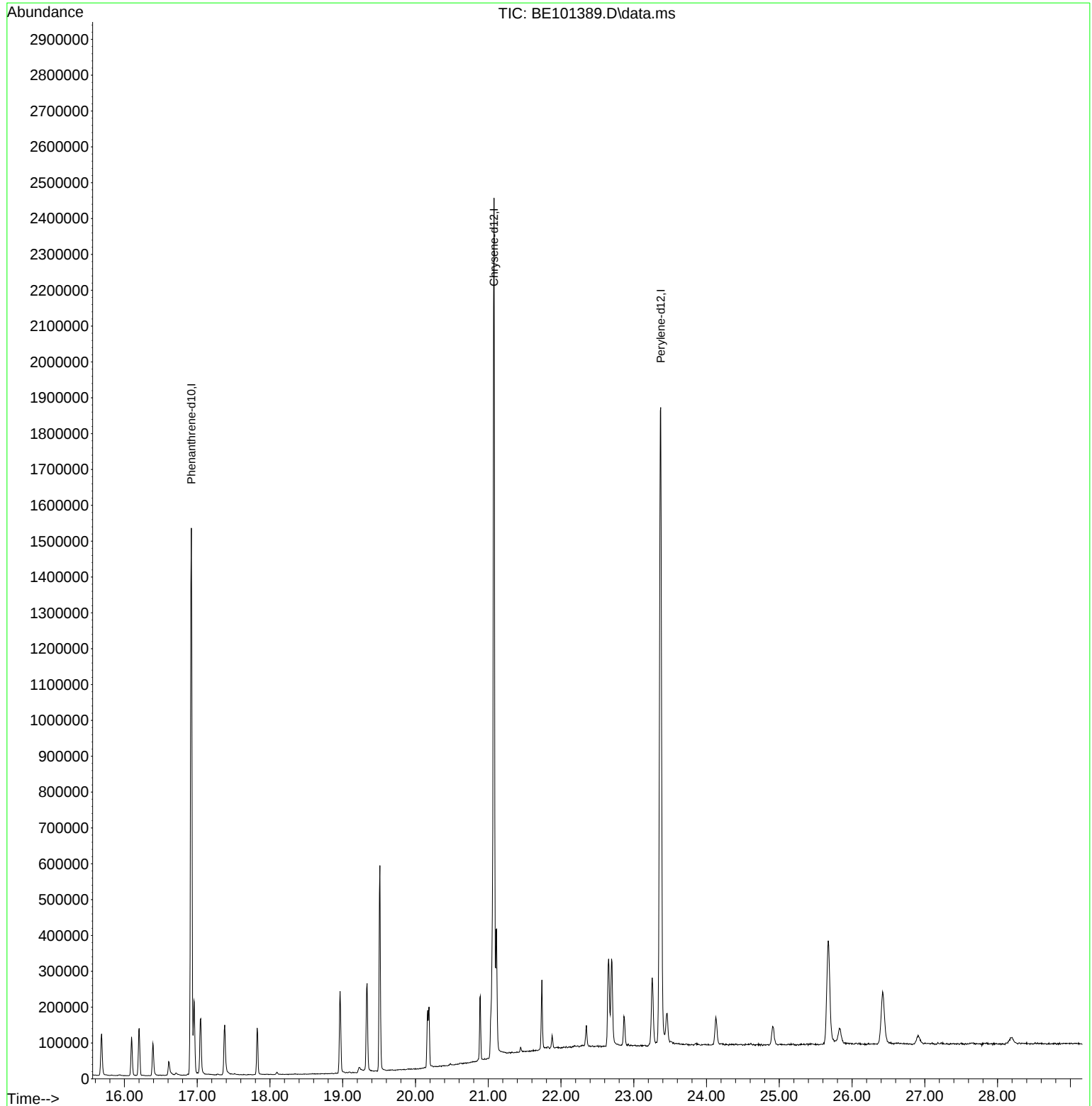
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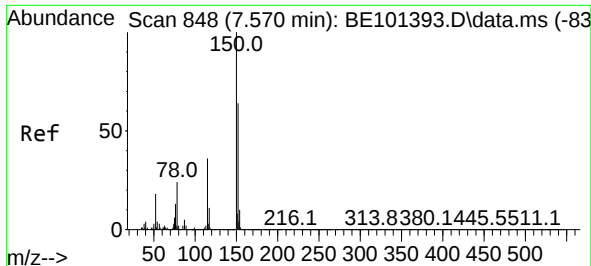


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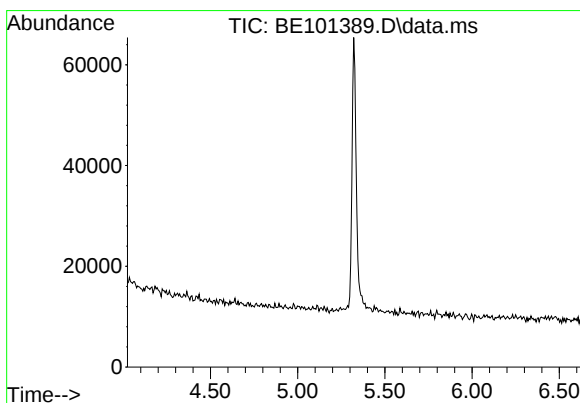
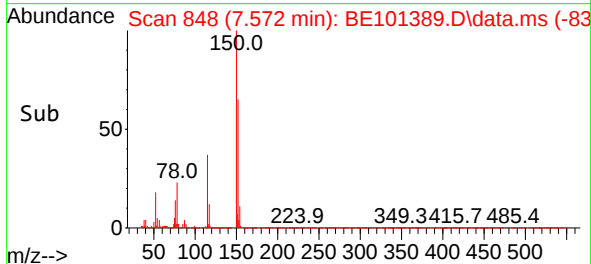
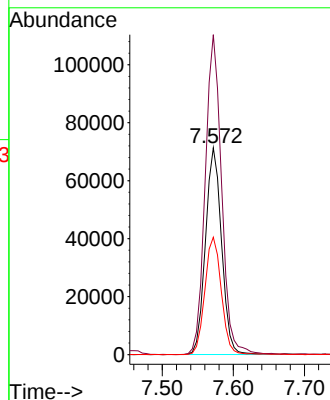
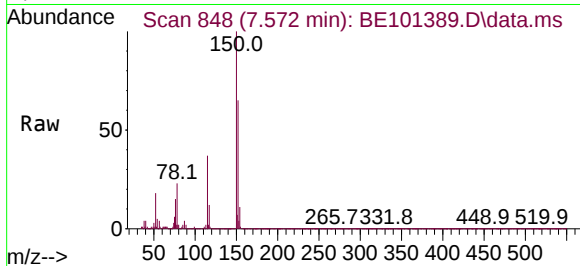




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.572 min Scan# 84
Delta R.T. 0.002 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

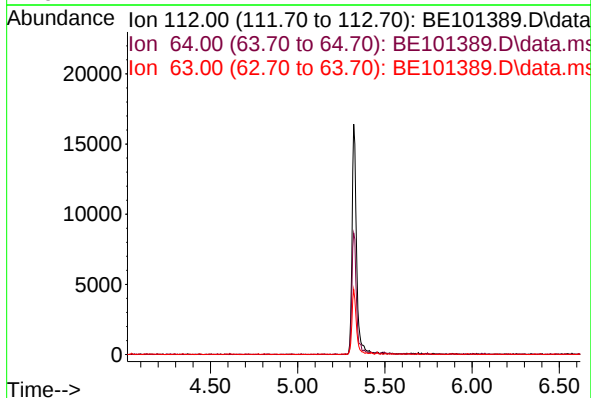
Tgt Ion:152 Resp: 112211
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.4
115 56.7 45.3 67.9

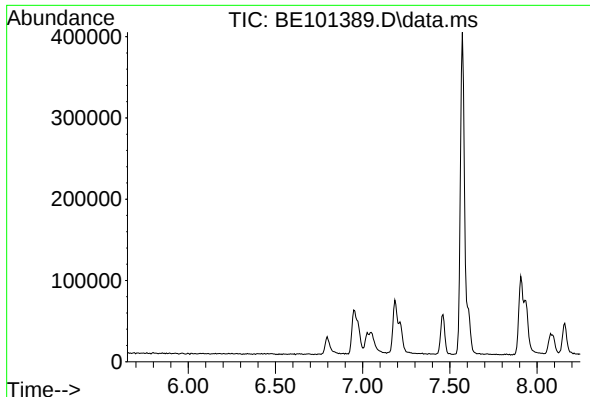


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.32 min

Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 112
Sig Exp Ratio
112 100
64 54.6
63 26.8



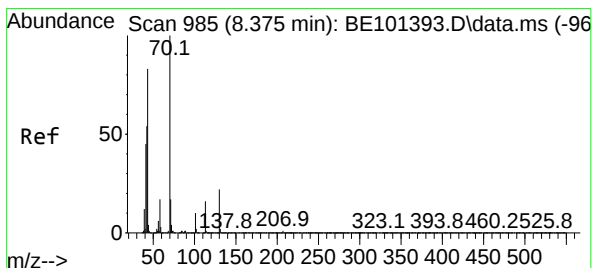
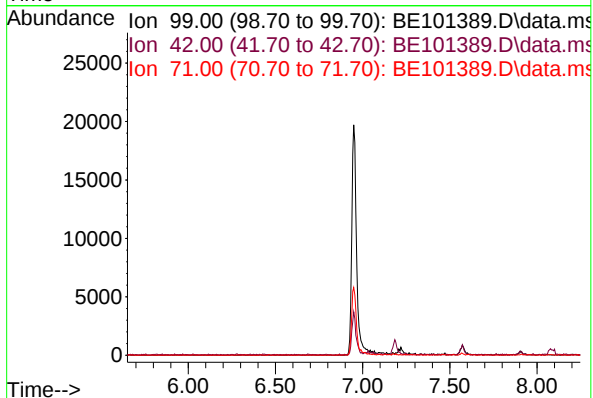


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

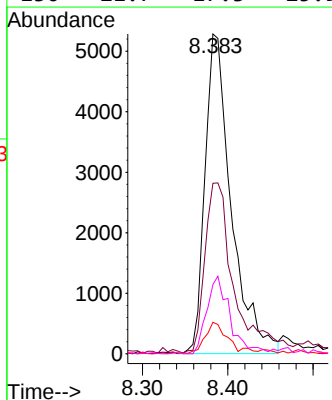
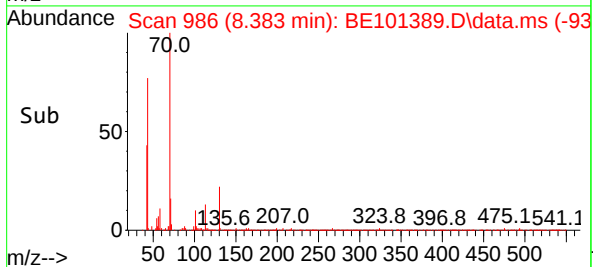
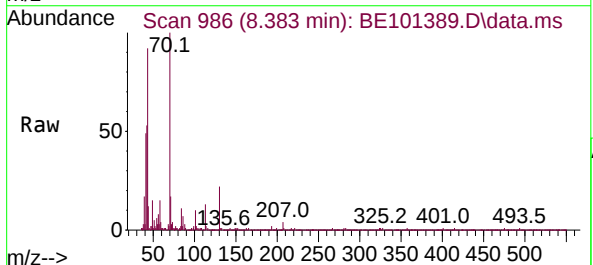
Sig	Exp Ratio
99	100
42	15.4
71	29.8

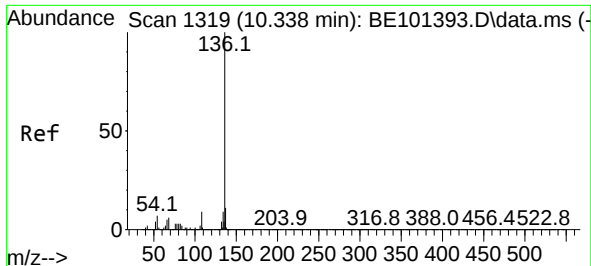


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.922 ng
 RT: 8.383 min Scan# 986
 Delta R.T. 0.007 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Tgt Ion: 70 Resp: 11323

Ion	Ratio	Lower	Upper
70	100		
42	53.3	43.4	65.0
101	9.9	8.1	12.1
130	21.7	17.3	25.9

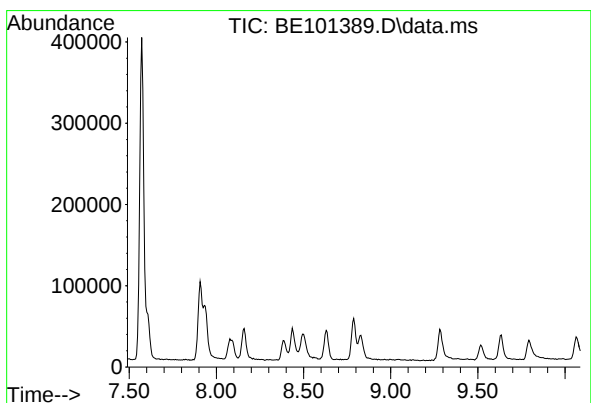
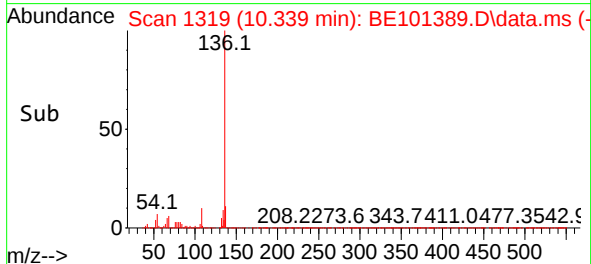
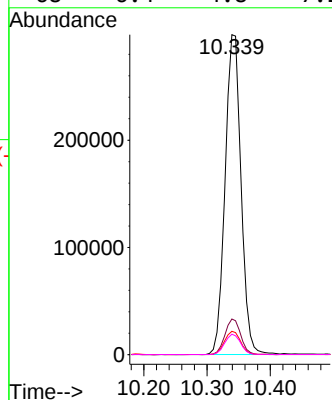
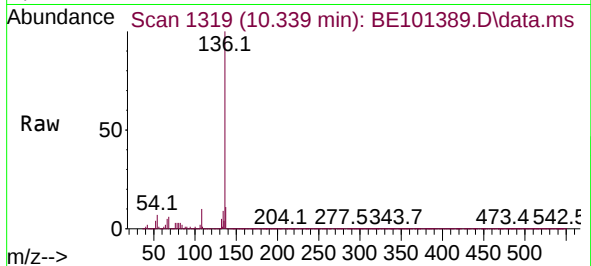




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

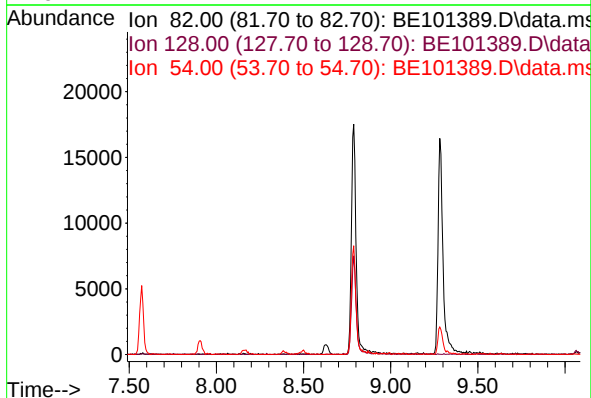
Tgt Ion:136	Resp: 522612
Ion Ratio	Lower Upper
136	100
137	11.1 9.0 13.6
54	7.3 5.9 8.9
68	6.4 4.8 7.2

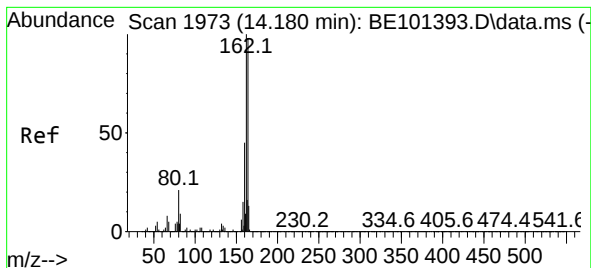


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.79 min

Lab File: BE101389.D
Acq: 28 Oct 2024 11:44

Tgt Ion: 82
Sig Exp Ratio
82 100
128 48.6
54 45.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.182 min Scan# 19

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

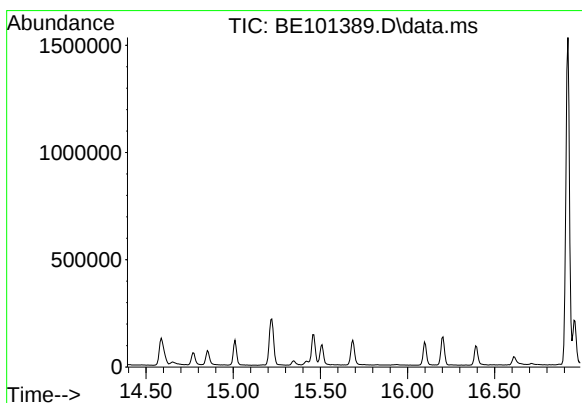
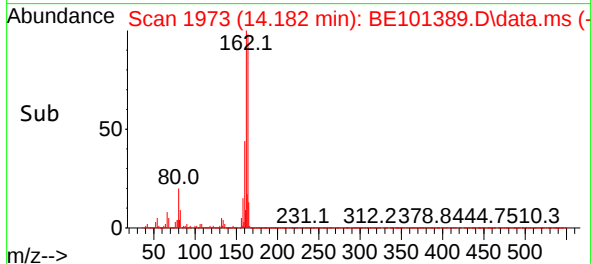
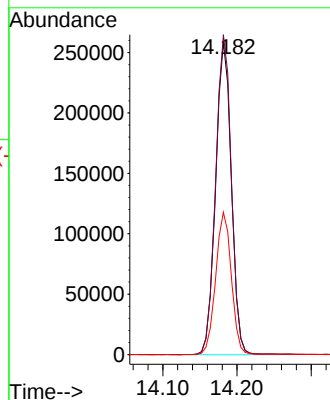
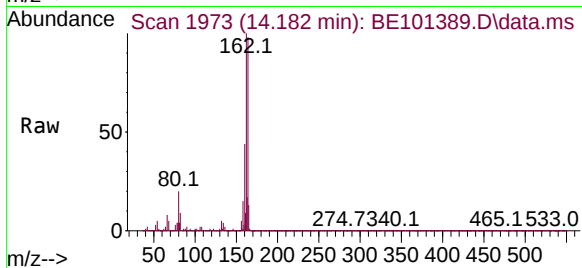
Tgt Ion:164 Resp: 379442

Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 45.6 36.4 54.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.69 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

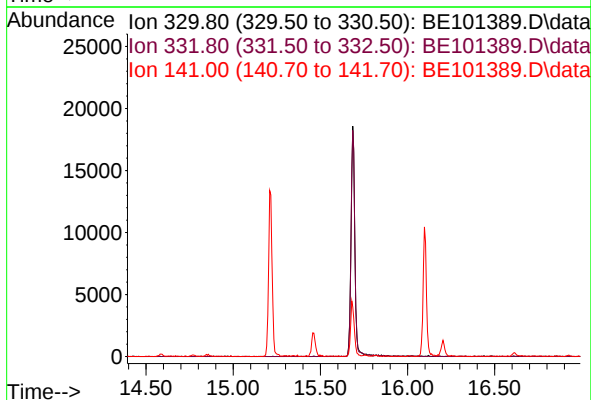
Tgt Ion: 330

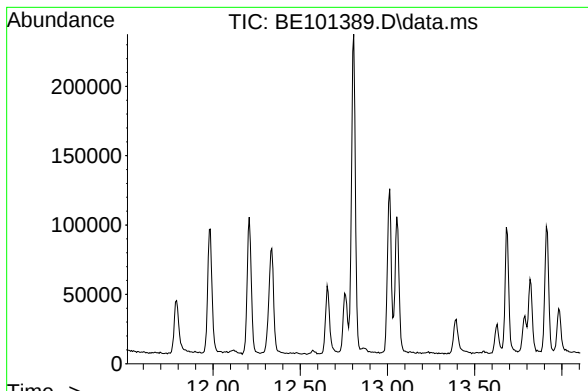
Sig Exp Ratio

330 100

332 97.7

141 22.9



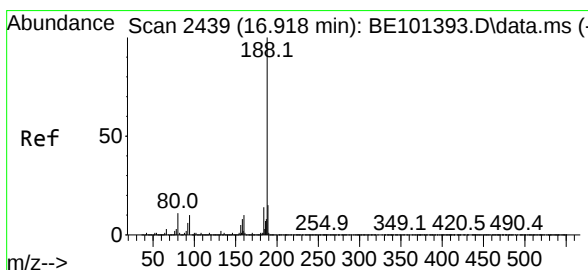
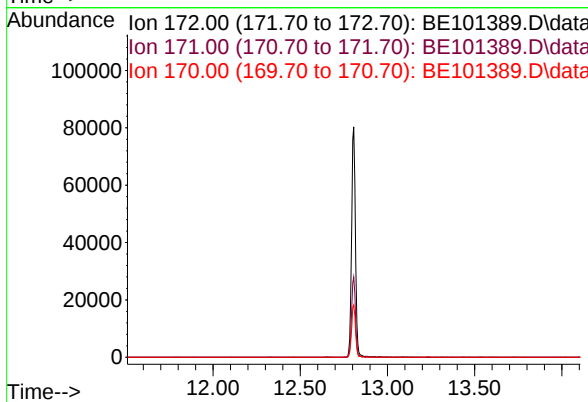


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.81 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

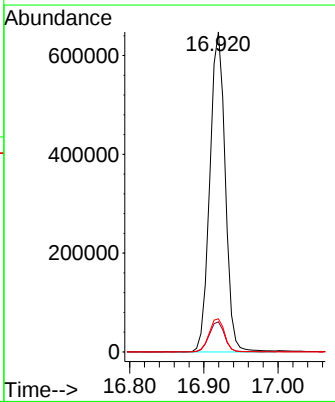
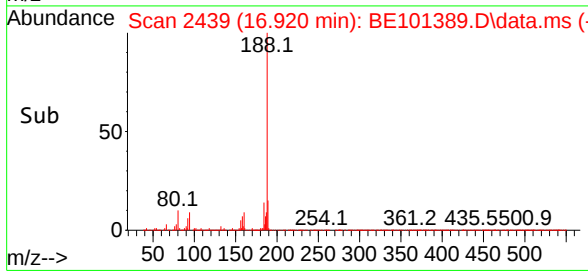
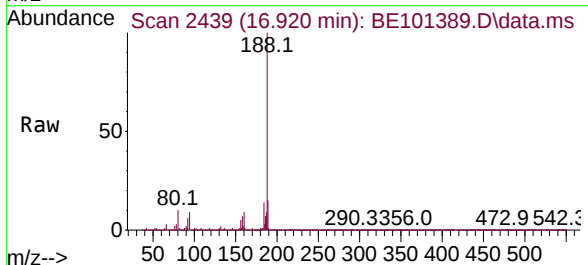
Sig	Exp Ratio
172	100
171	36.5
170	24.7

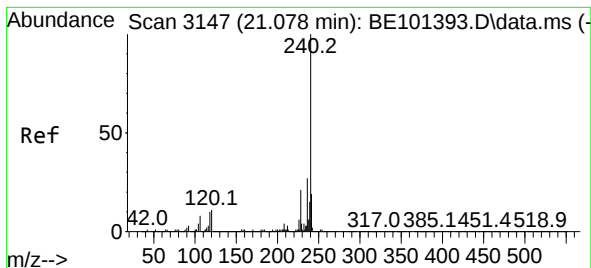


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.920 min Scan# 2439
 Delta R.T. 0.001 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Tgt Ion: 188 Resp: 934130

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.8
80	10.3	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.079 min Scan# 31

Delta R.T. 0.001 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

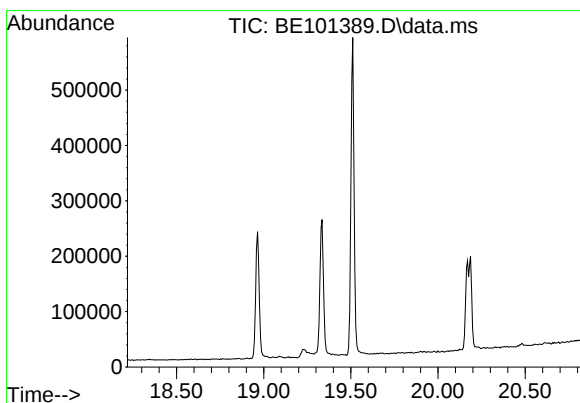
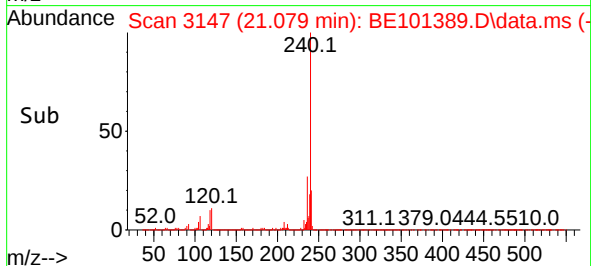
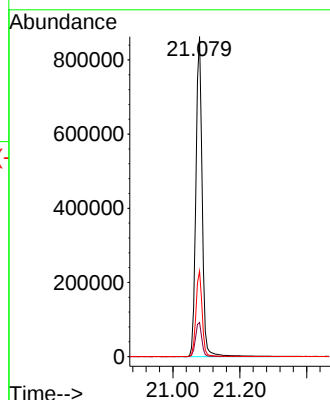
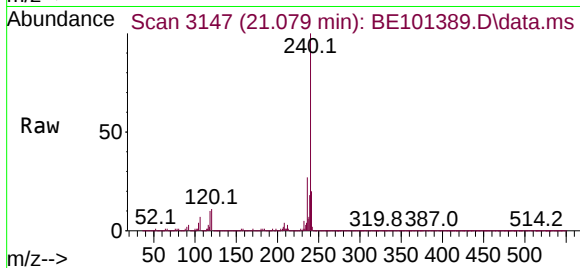
Tgt Ion:240 Resp: 1119449

Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 26.7 21.4 32.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.52 min

Lab File: BE101389.D

Acq: 28 Oct 2024 11:44

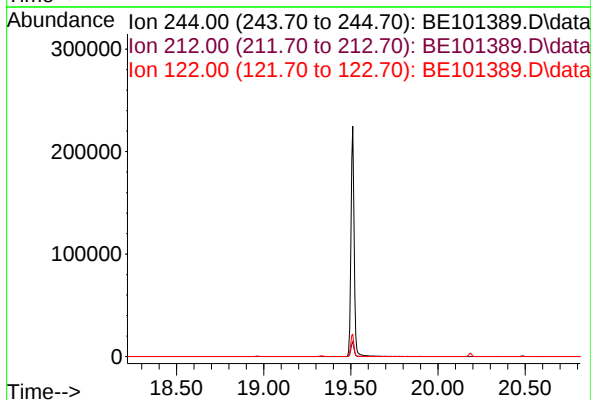
Tgt Ion: 244

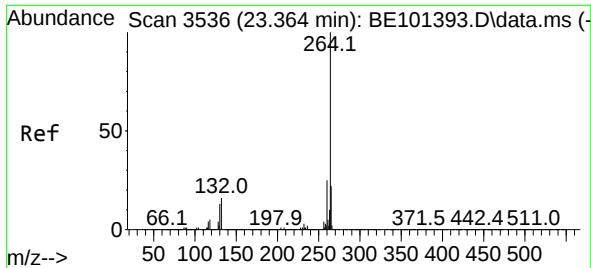
Sig Exp Ratio

244 100

212 9.0

122 13.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.371 min Scan# 3537
 Delta R.T. 0.007 min
 Lab File: BE101389.D
 Acq: 28 Oct 2024 11:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1421910
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.8
 265 21.9 17.6 26.4

