

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101493.D
 Acq On : 6 Nov 2024 13:51
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 06 23:14:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:10:33 2024
 Response via : Initial Calibration

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

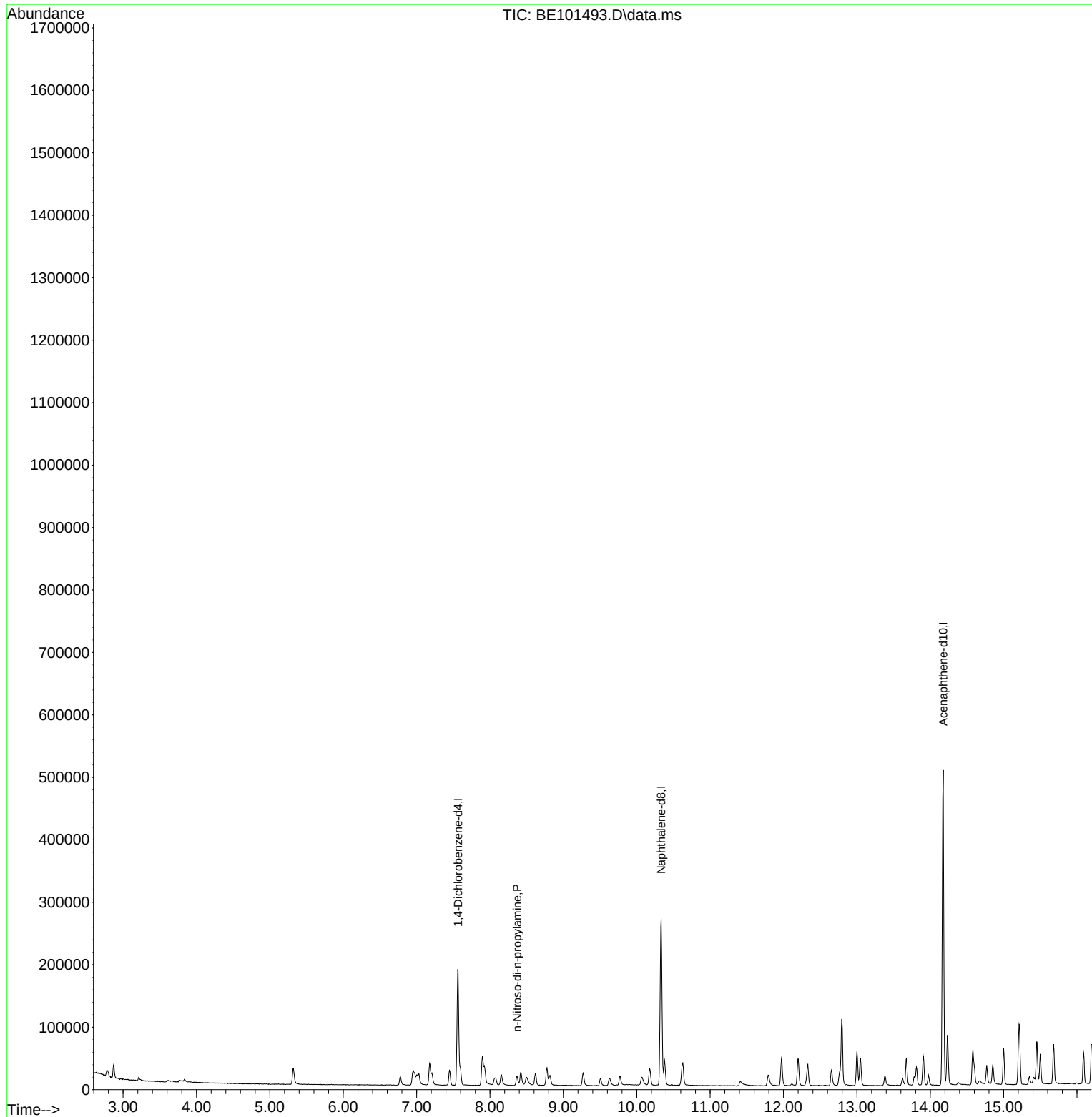
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	55140	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	244662	20.000	ng	0.00
39) Acenaphthene-d10	14.176	164	174059	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	418467	20.000	ng	0.00
76) Chrysene-d12	21.074	240	553680	20.000	ng	0.00
86) Perylene-d12	23.359	264	716356	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...	8.371	70	6602	2.281	ng	Qvalue 97

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

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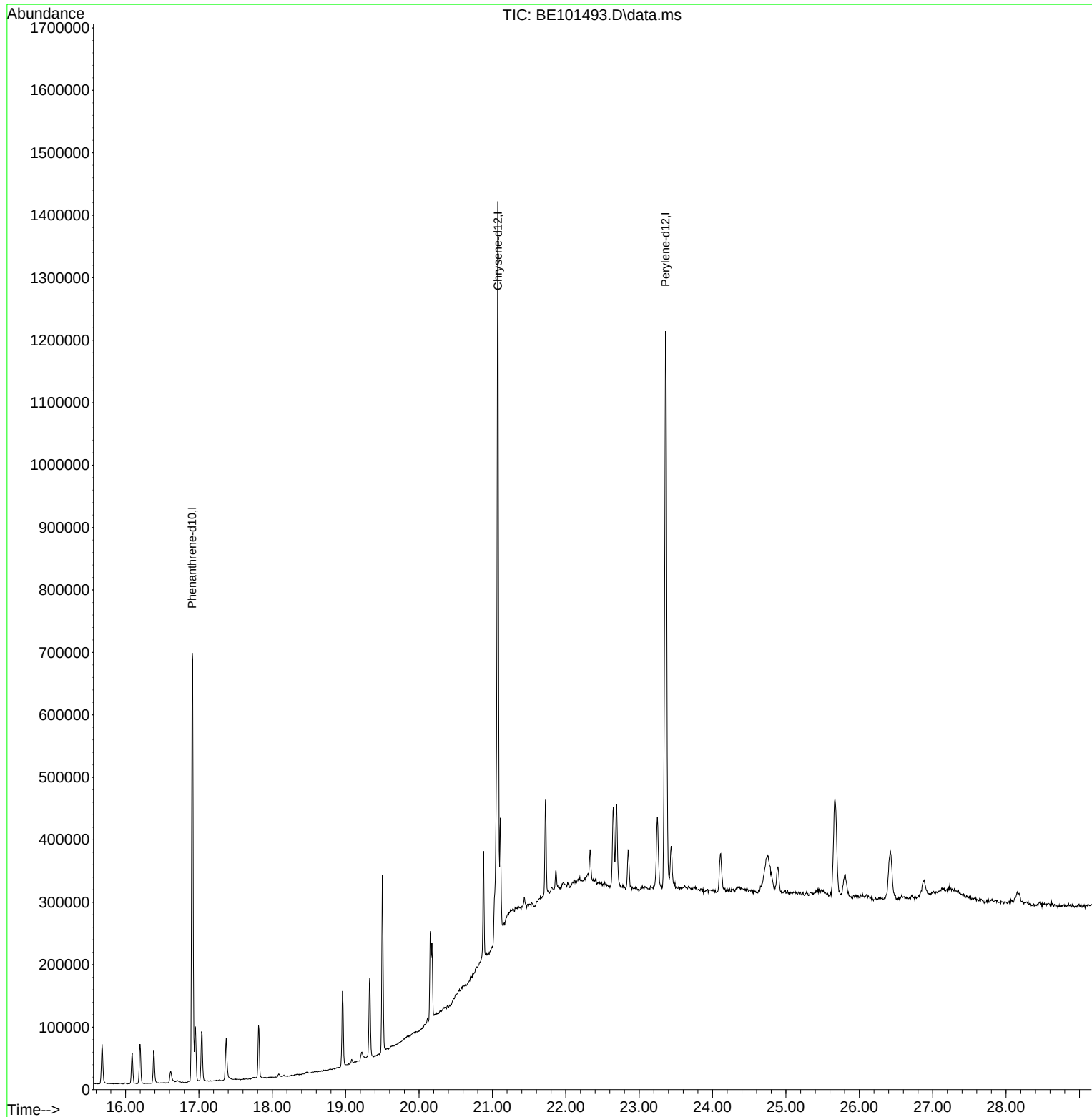
Quant Time: Nov 06 23:14:20 2024
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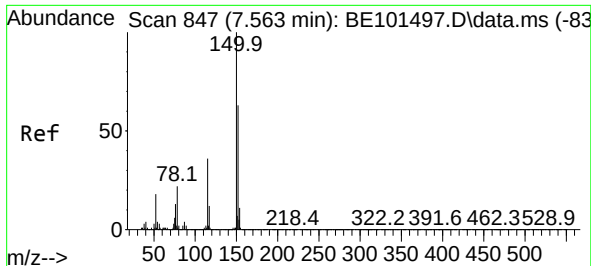


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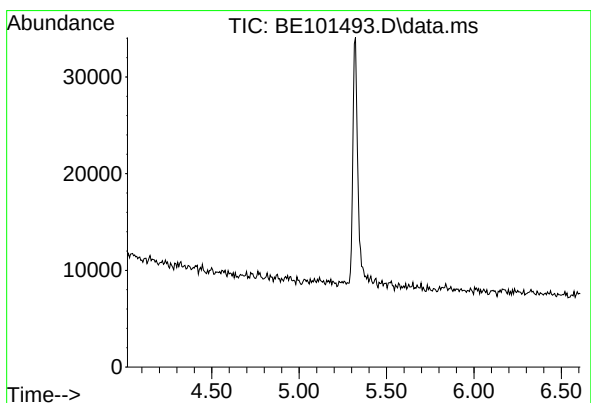
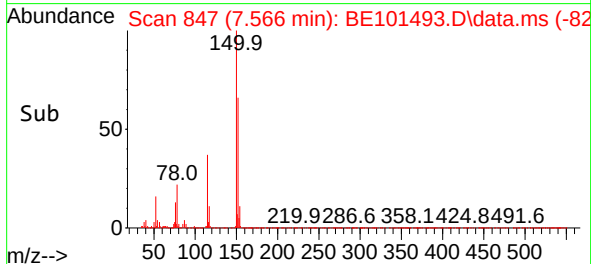
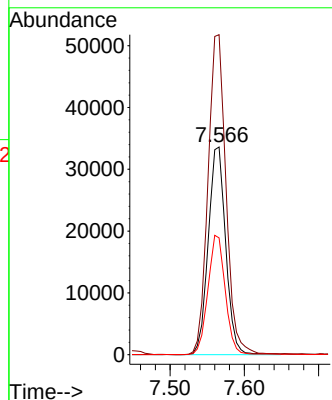
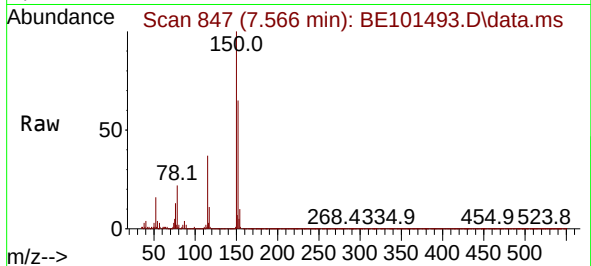




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 84
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

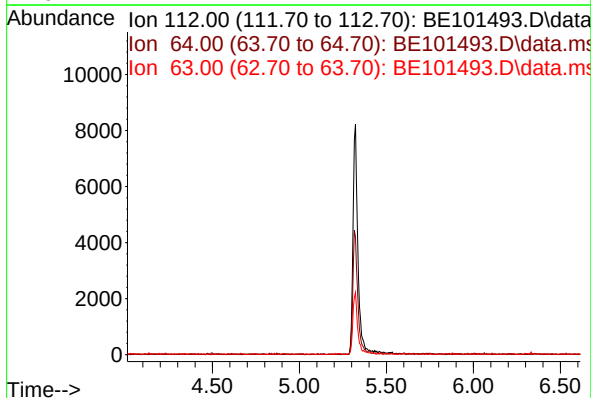
Tgt Ion:152 Resp: 55140
Ion Ratio Lower Upper
152 100
150 154.0 126.3 189.5
115 56.2 45.0 67.4

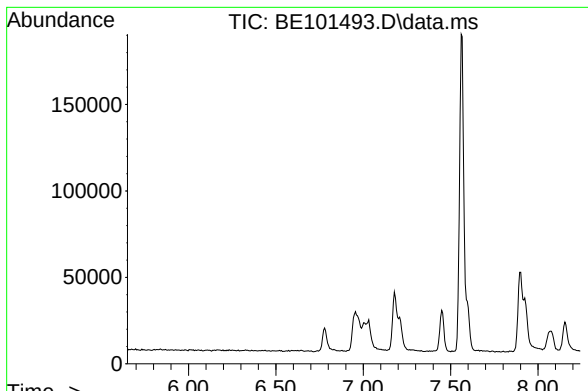


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.31 min

Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 112
Sig Exp Ratio
112 100
64 54.0
63 27.2



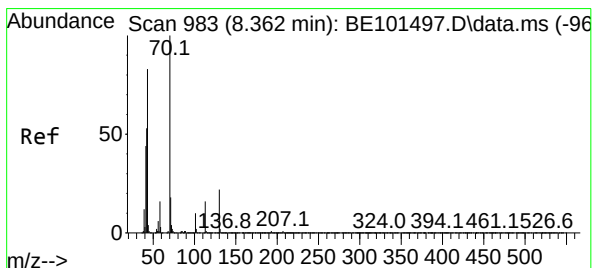
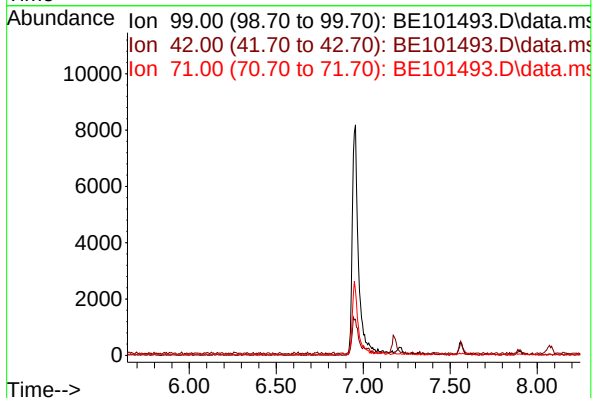


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

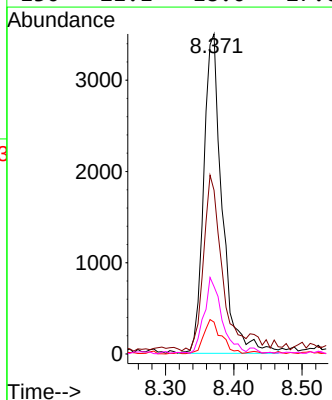
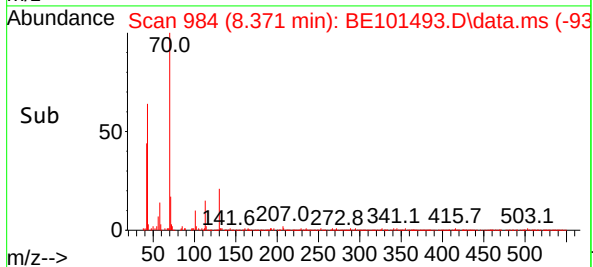
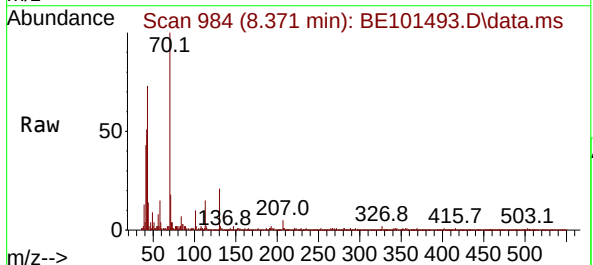
Sig	Exp Ratio
99	100
42	15.6
71	30.2

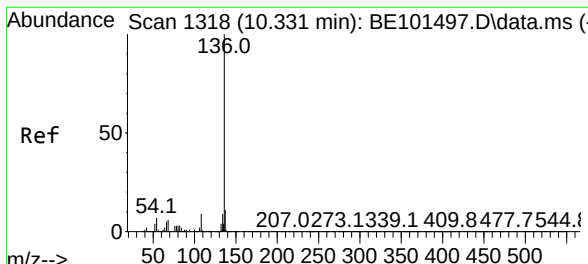


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.281 ng
 RT: 8.371 min Scan# 984
 Delta R.T. 0.009 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Tgt Ion: 70 Resp: 6602

Ion	Ratio	Lower	Upper
70	100		
42	51.2	42.7	64.1
101	10.0	8.2	12.2
130	21.1	18.0	27.0



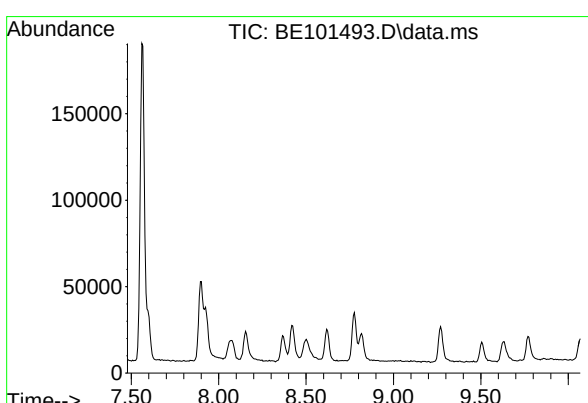
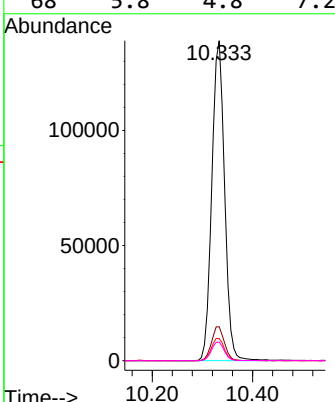
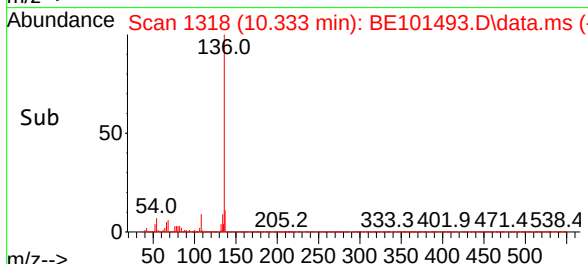
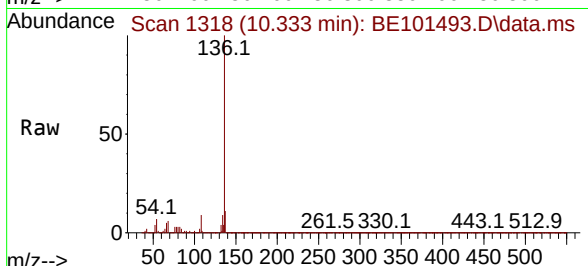


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 11
Delta R.T. 0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 244662

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.9	5.6	8.4
68	5.8	4.8	7.2

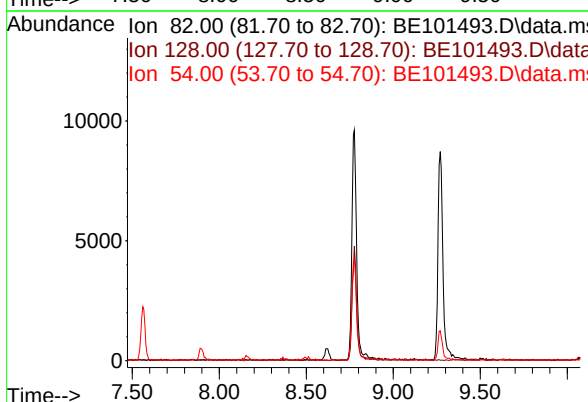


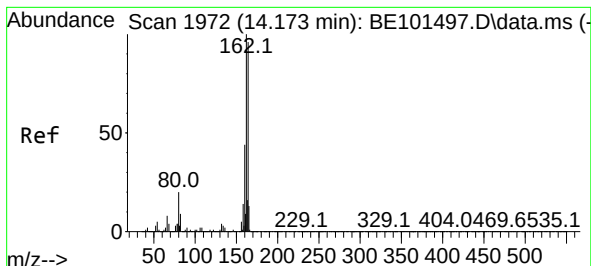
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.77 min

Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	48.3
54	45.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.176 min Scan# 1972

Delta R.T. 0.003 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

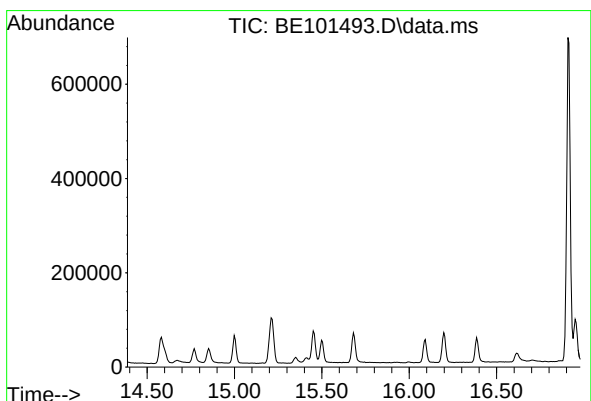
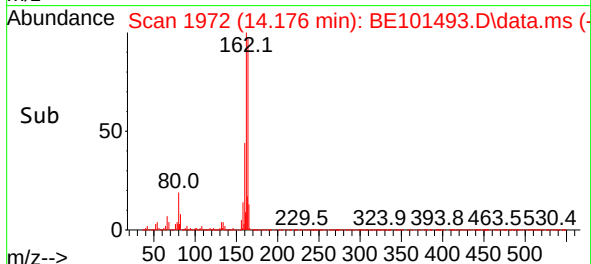
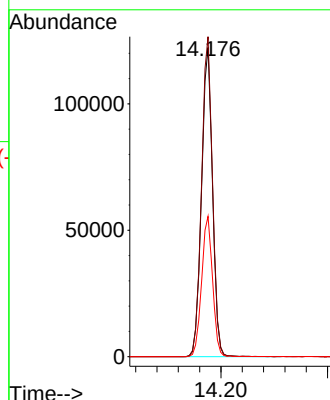
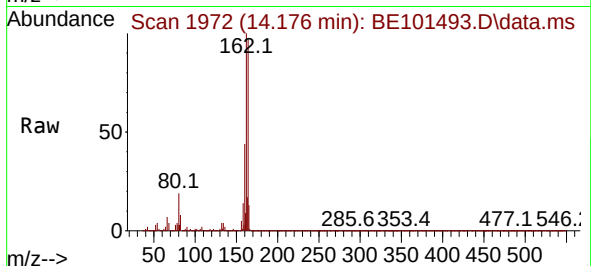
Tgt Ion:164 Resp: 174059

Ion Ratio Lower Upper

164 100

162 103.5 83.7 125.5

160 45.4 37.1 55.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.68 min

Lab File: BE101493.D

Acq: 6 Nov 2024 13:51

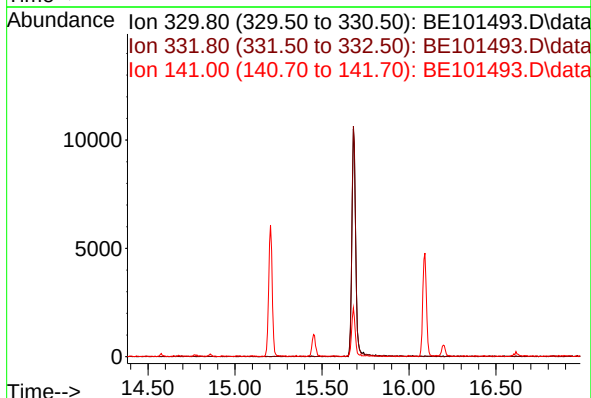
Tgt Ion: 330

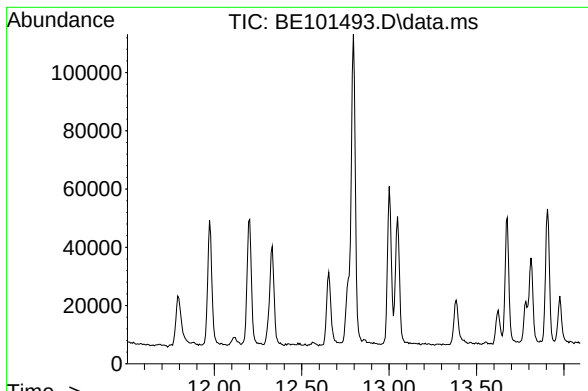
Sig Exp Ratio

330 100

332 97.1

141 21.2

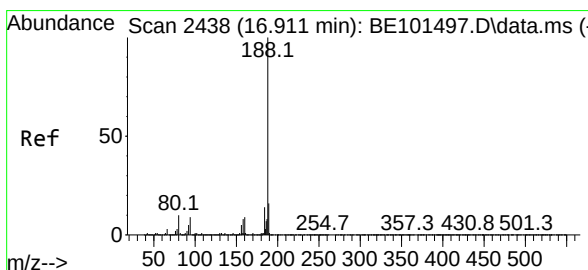
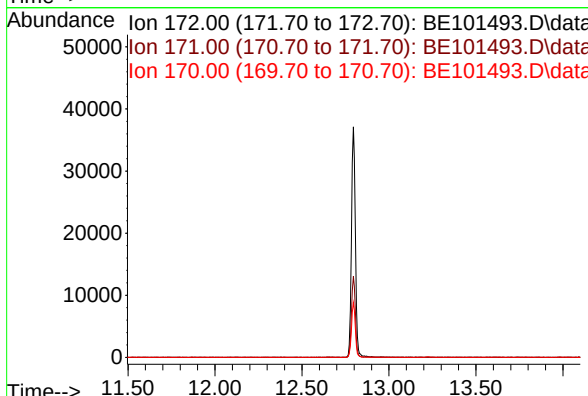




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.80 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

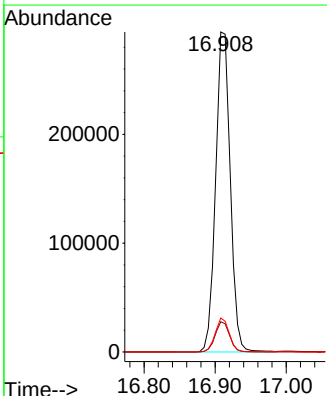
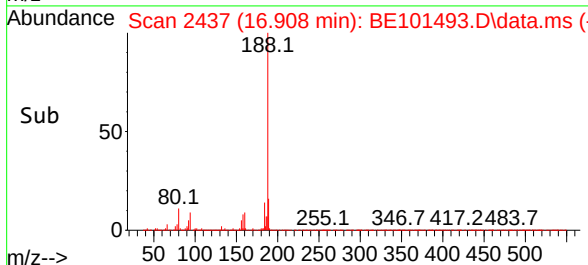
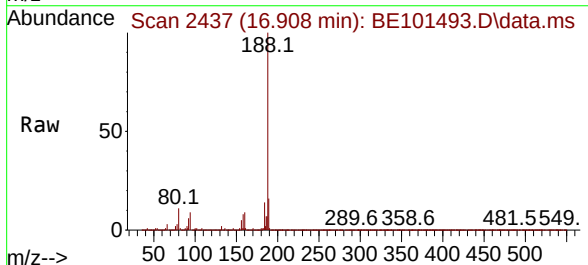
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

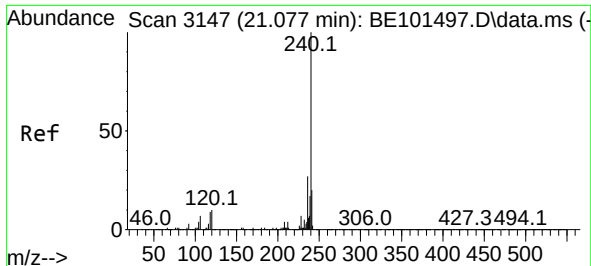
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.8
 170 23.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.908 min Scan# 2437
 Delta R.T. -0.003 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Tgt Ion: 188 Resp: 418467
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.4 11.2
 80 10.6 8.0 12.0

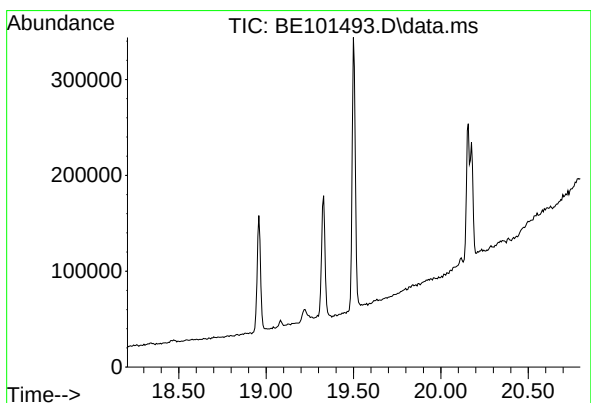
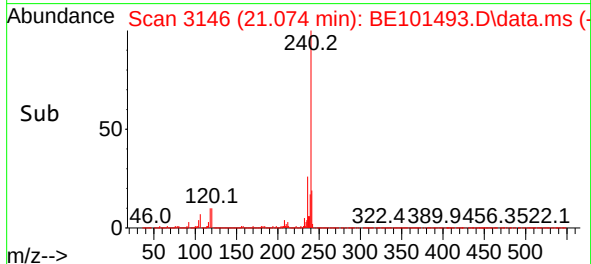
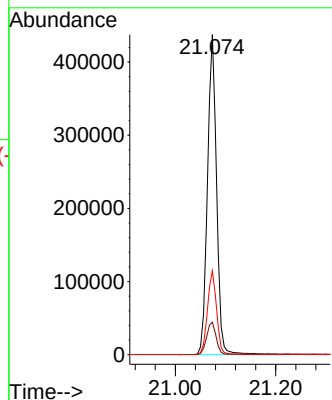
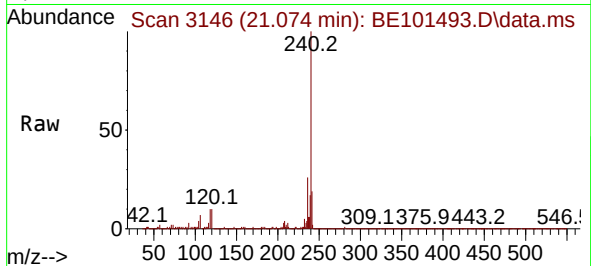




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.074 min Scan# 31
Delta R.T. -0.003 min
Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

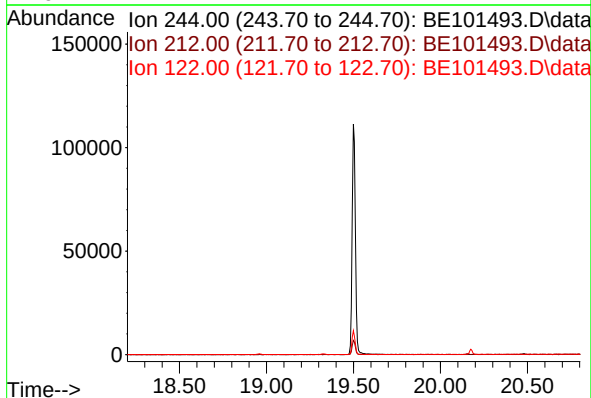
Tgt Ion: 240 Resp: 553680
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.2 21.4 32.2

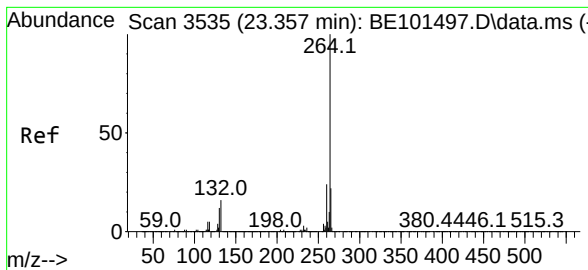


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.50 min

Lab File: BE101493.D
Acq: 6 Nov 2024 13:51

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.3
122 10.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.359 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BE101493.D
 Acq: 6 Nov 2024 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 716356
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.0 17.4 26.2

