

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101344.D
 Acq On : 17 Sep 2024 9:41
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 17 15:40:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 15:24:04 2024
 Response via : Initial Calibration

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

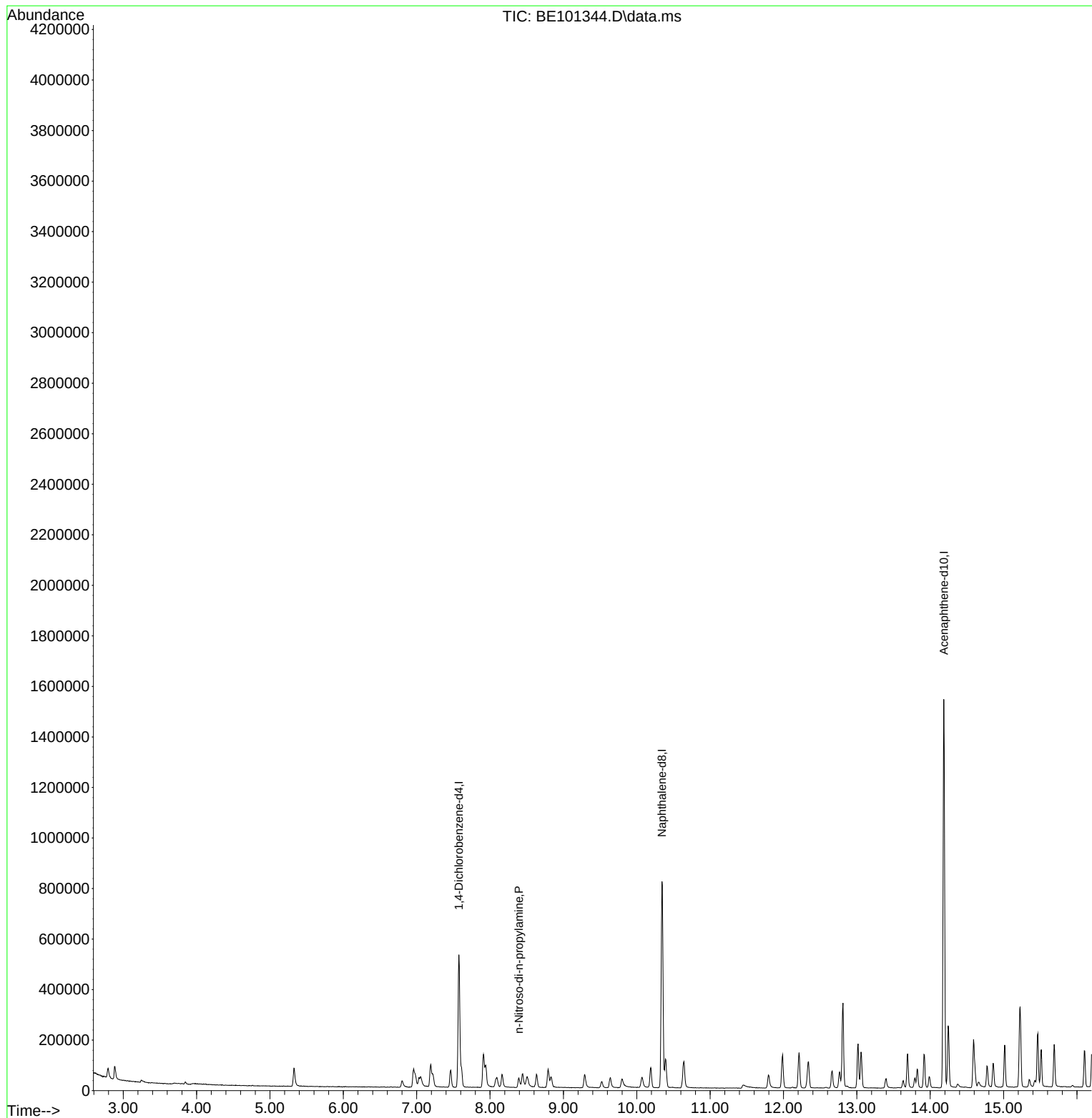
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	153355	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	740085	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	543755	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1285990	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1511159	20.000	ng	0.00
86) Perylene-d12	23.375	264	1904881	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...	8.392	70	17894	2.039	ng	Qvalue 94

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

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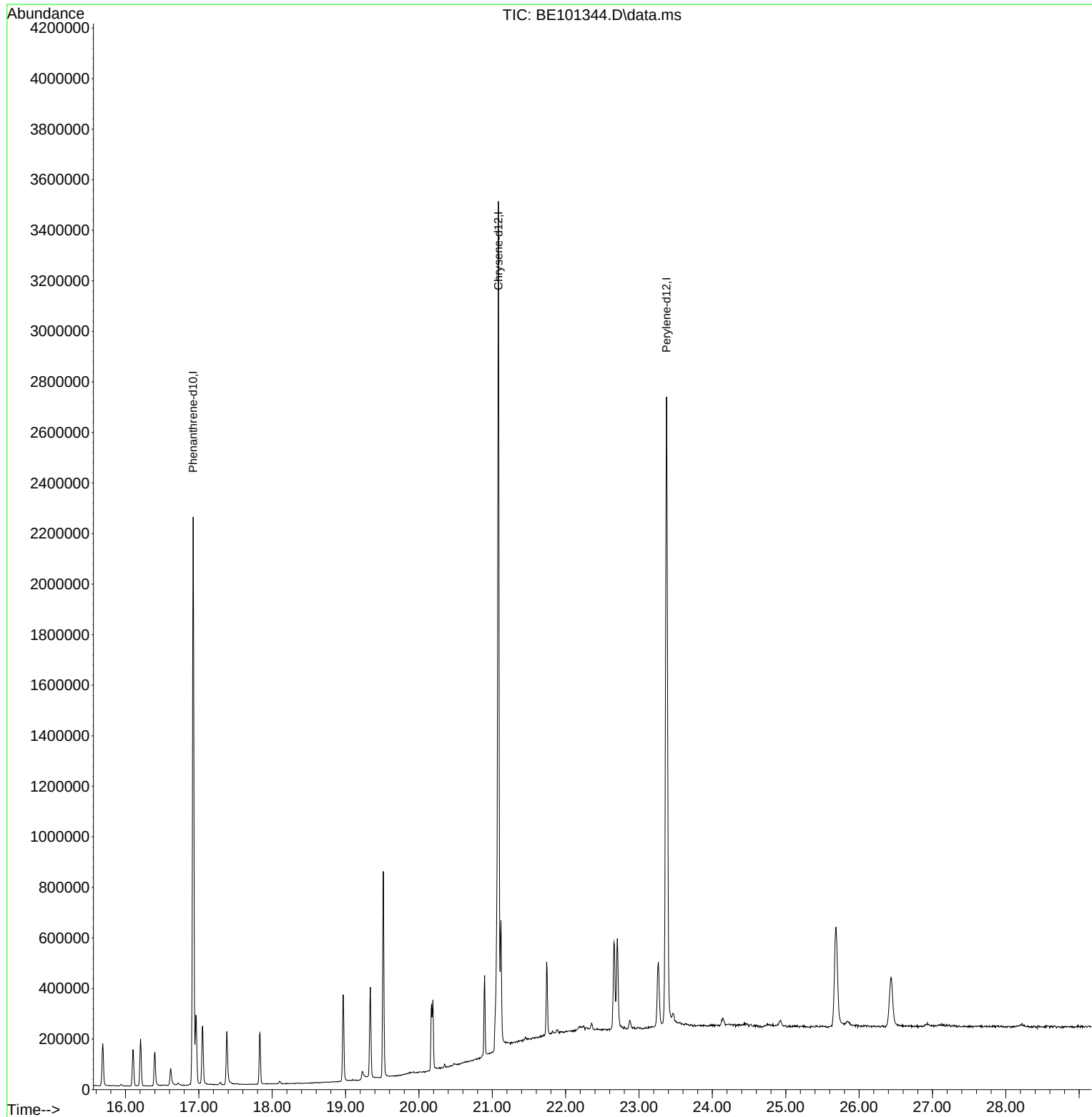
Quant Time: Sep 17 15:40:23 2024
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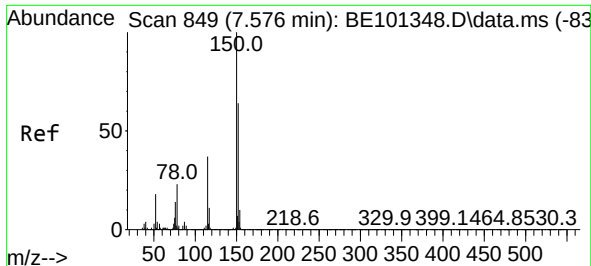


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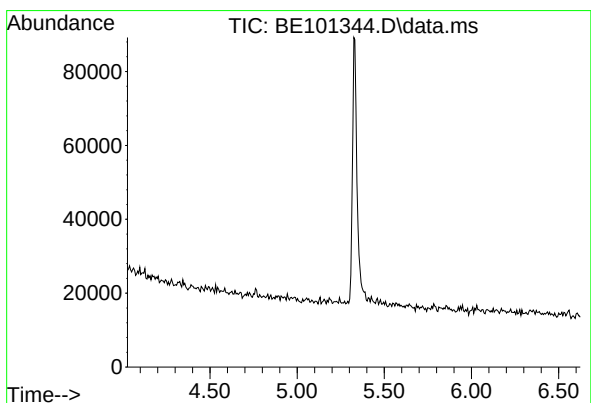
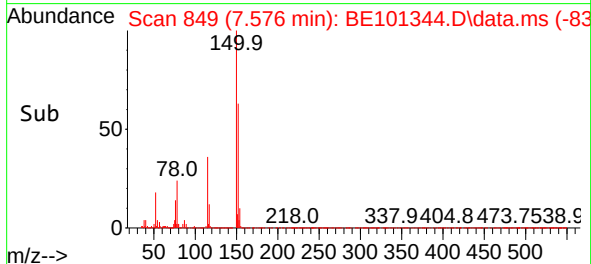
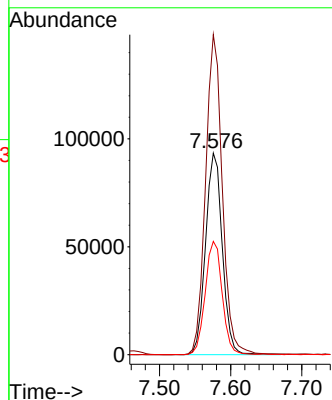
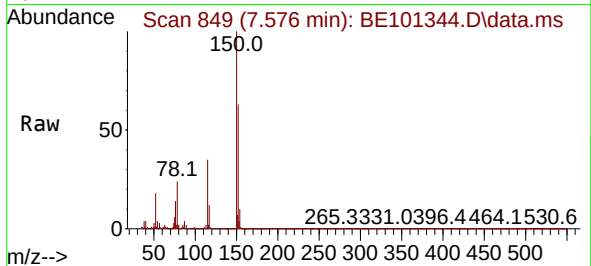




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

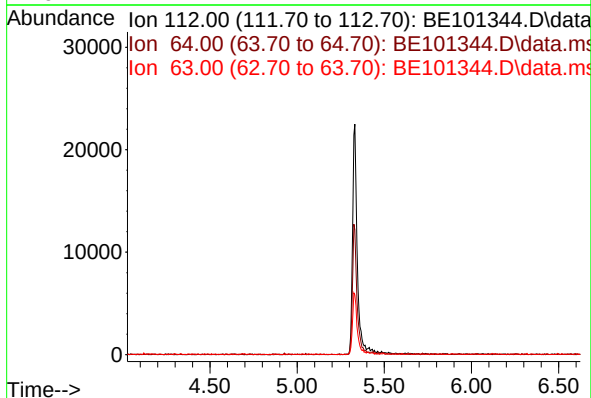
Tgt Ion:152 Resp: 153355
Ion Ratio Lower Upper
152 100
150 158.8 125.9 188.9
115 56.2 46.9 70.3

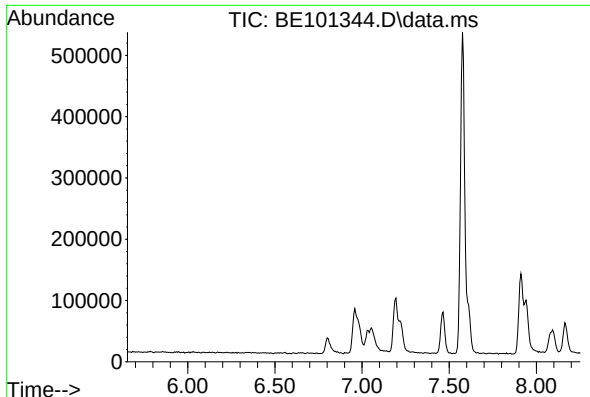


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.33 min

Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.5
63 26.6



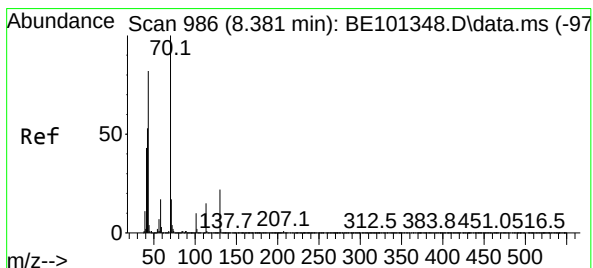
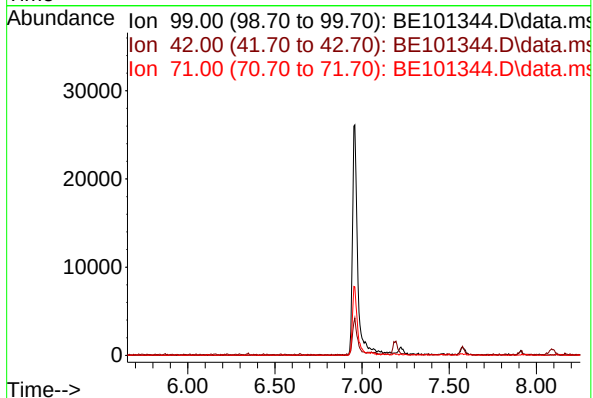


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

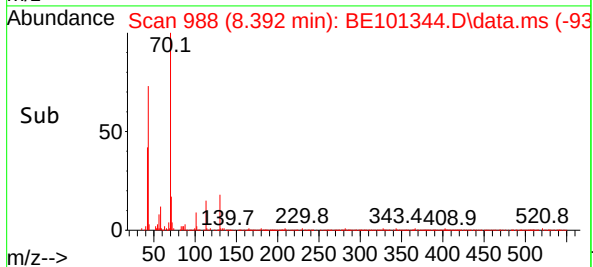
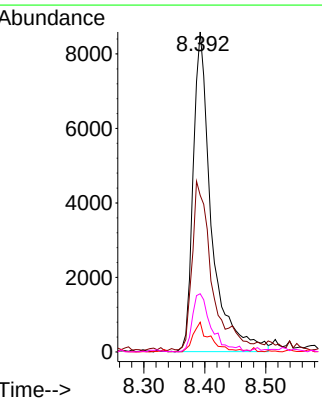
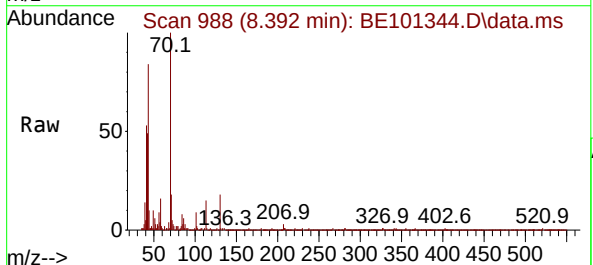
Sig	Exp Ratio
99	100
42	16.0
71	29.7

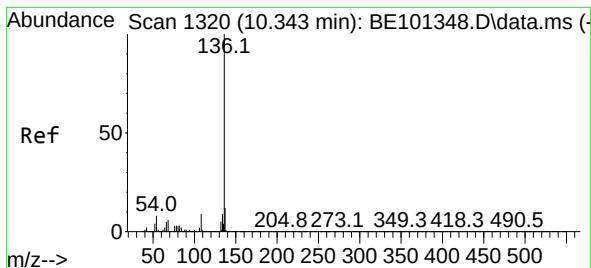


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.039 ng
 RT: 8.392 min Scan# 988
 Delta R.T. 0.011 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Tgt Ion: 70 Resp: 17894

Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.5	63.7
101	9.3	7.8	11.6
130	18.2	17.9	26.9

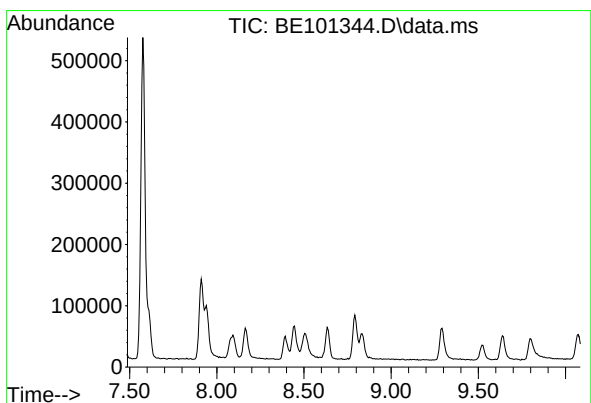
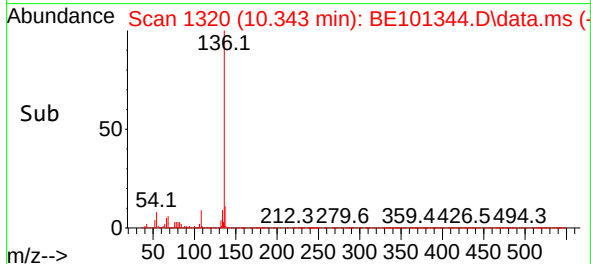
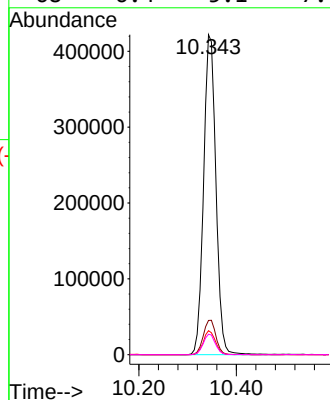
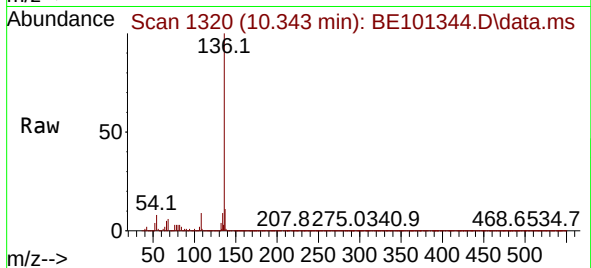




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1
Delta R.T. -0.000 min
Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC2.5

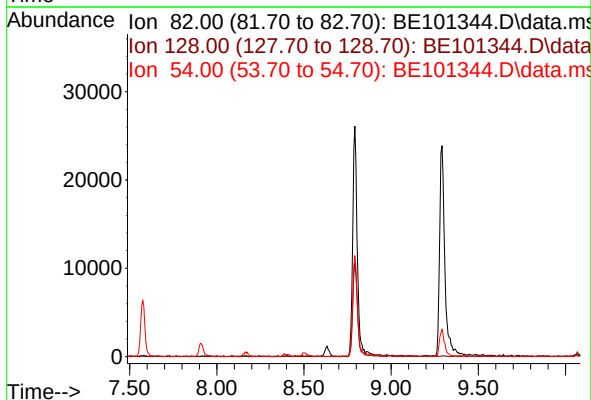
Tgt Ion:136 Resp: 740085
Ion Ratio Lower Upper
136 100
137 10.7 9.3 13.9
54 7.5 6.1 9.1
68 6.4 5.1 7.7

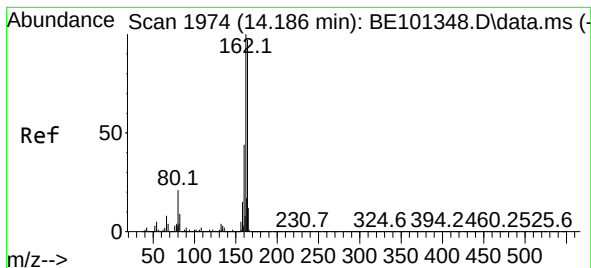


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.79 min

Lab File: BE101344.D
Acq: 17 Sep 2024 9:41

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.0
54 45.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.185 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

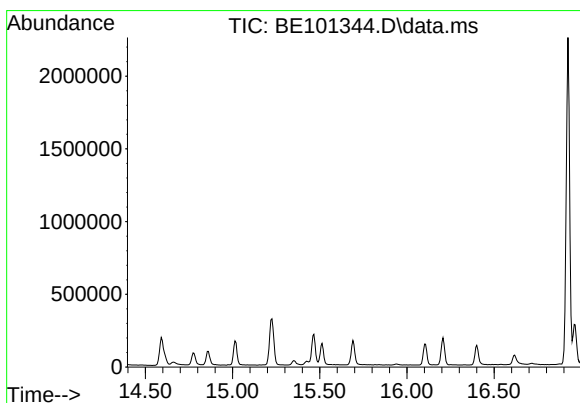
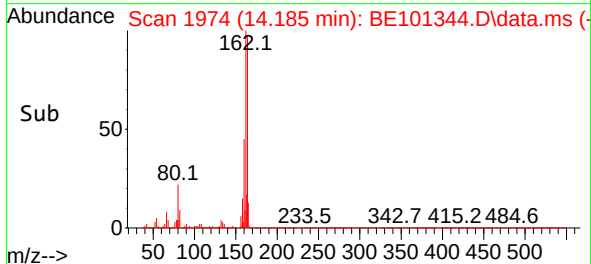
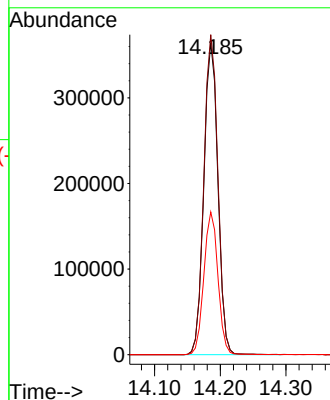
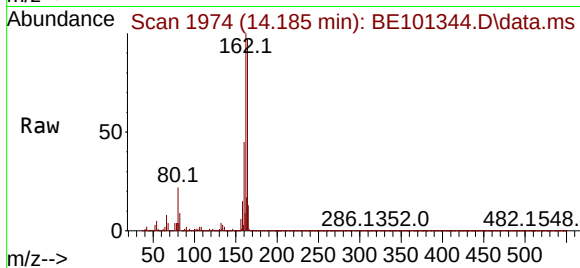
Tgt Ion:164 Resp: 543755

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

160 45.7 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.70 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

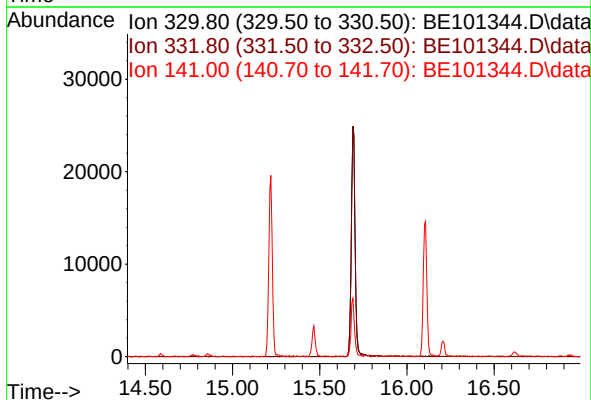
Tgt Ion: 330

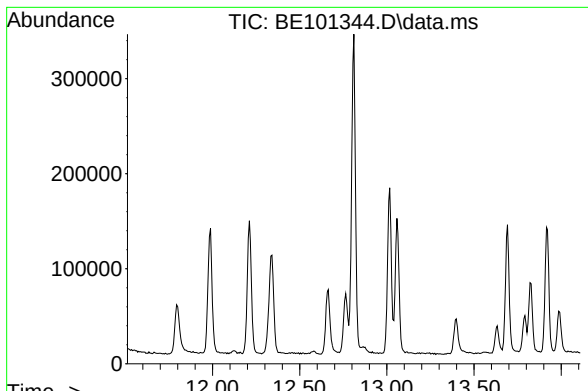
Sig Exp Ratio

330 100

332 97.3

141 23.9



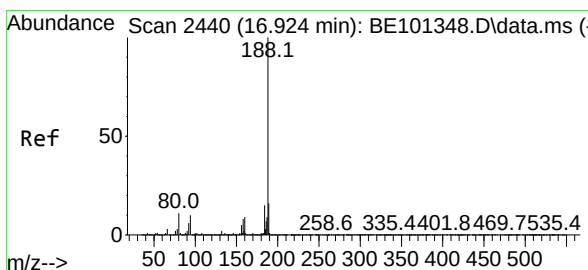
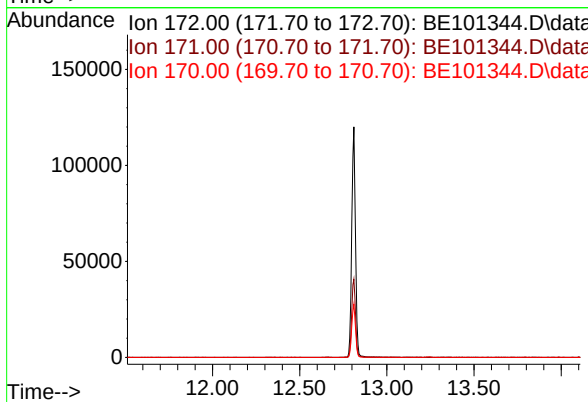


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.81 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

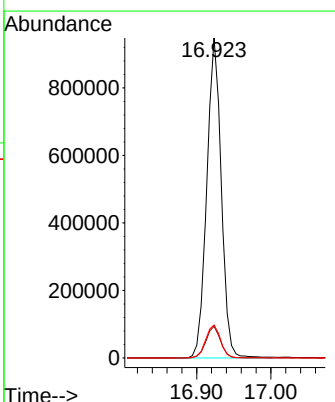
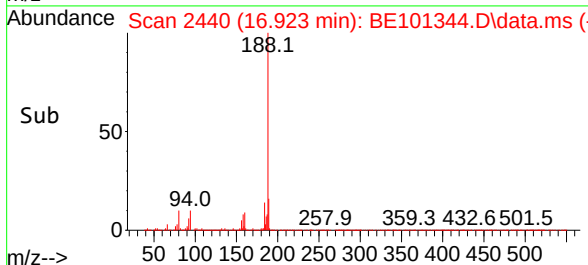
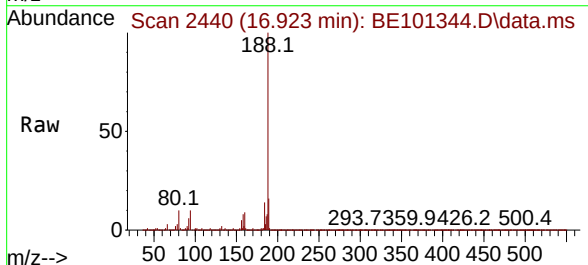
Sig	Exp Ratio
172	100
171	37.7
170	25.3

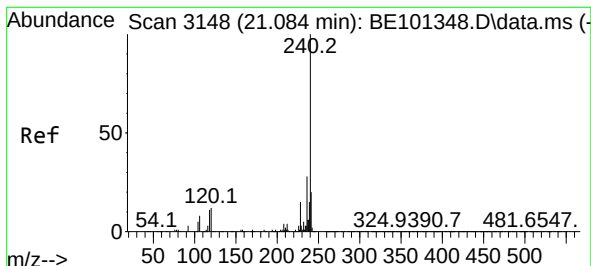


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.923 min Scan# 2440
 Delta R.T. -0.001 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Tgt Ion: 188 Resp: 1285990

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.3	8.6	13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC2.5

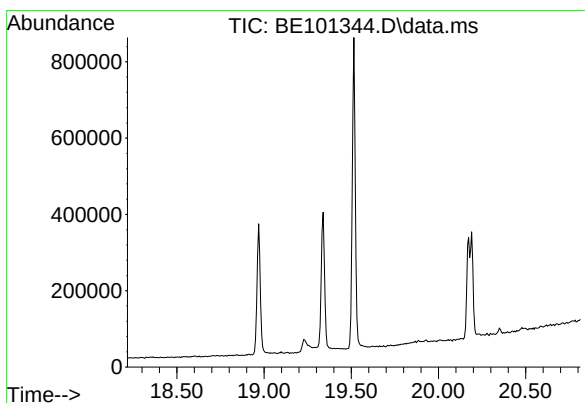
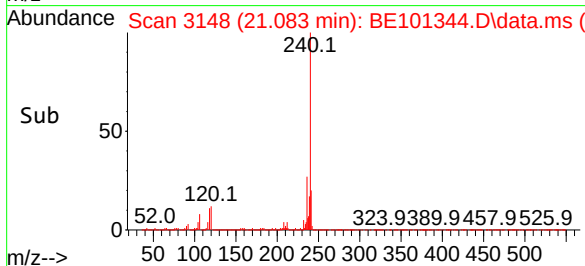
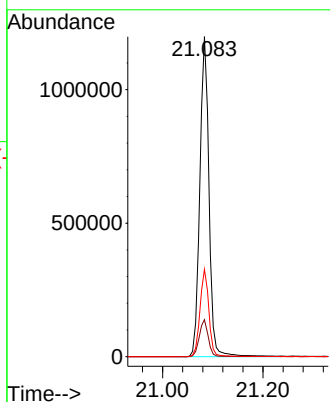
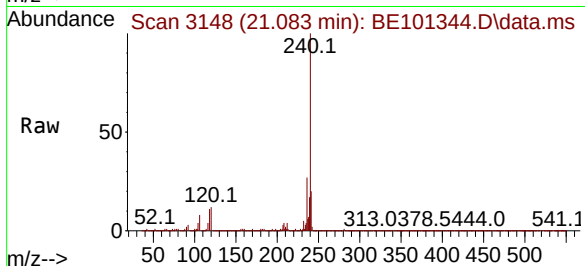
Tgt Ion:240 Resp: 1511159

Ion Ratio Lower Upper

240 100

120 11.6 9.8 14.8

236 27.3 22.1 33.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.52 min

Lab File: BE101344.D

Acq: 17 Sep 2024 9:41

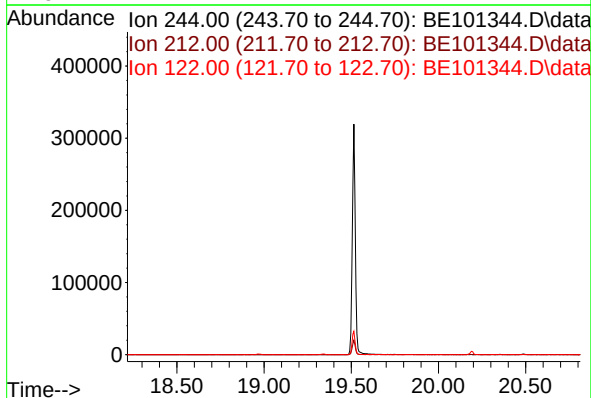
Tgt Ion: 244

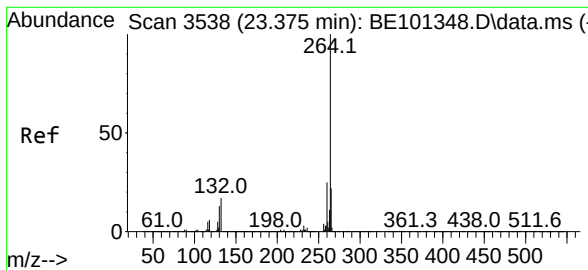
Sig Exp Ratio

244 100

212 10.6

122 16.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.375 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BE101344.D
 Acq: 17 Sep 2024 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1904881

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	22.5	17.8	26.6

