

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016393.D
 Acq On : 27 Jul 2023 11:03
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 27 14:00:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 13:57:37 2023
 Response via : Initial Calibration

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

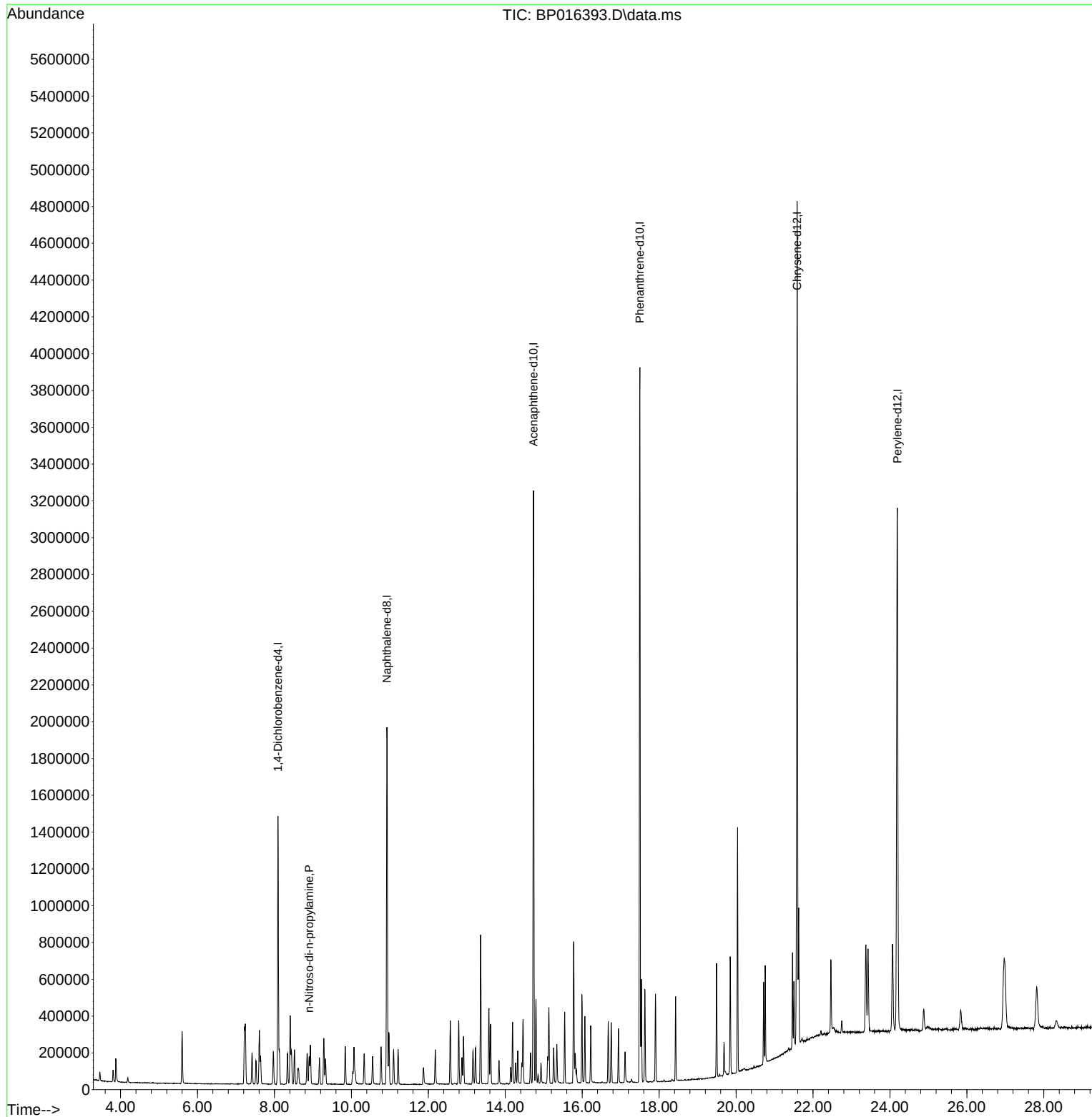
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	386117	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1627195	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1021289	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2251817	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2069965	20.000	ng	# 0.00
86) Perylene-d12	24.192	264	2294989	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...	8.899	70	54045	2.765	ng	Qvalue 97

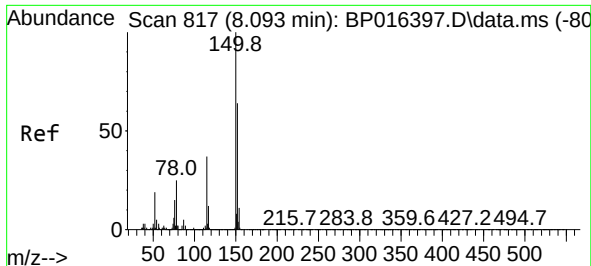
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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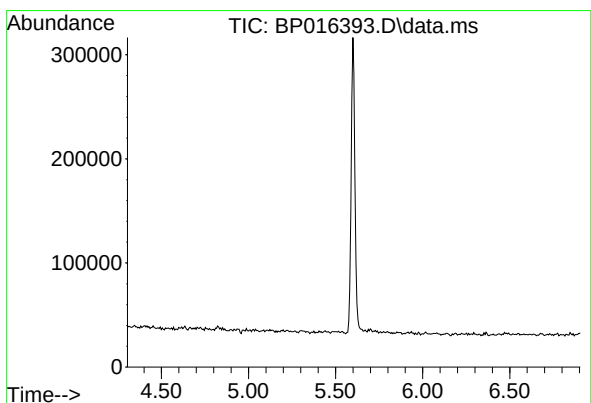
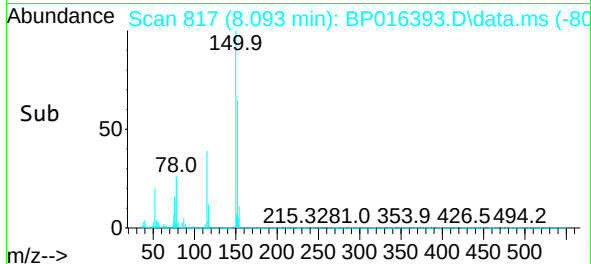
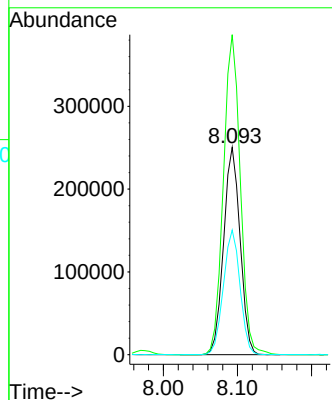
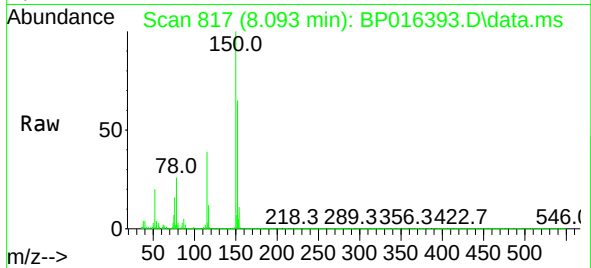




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

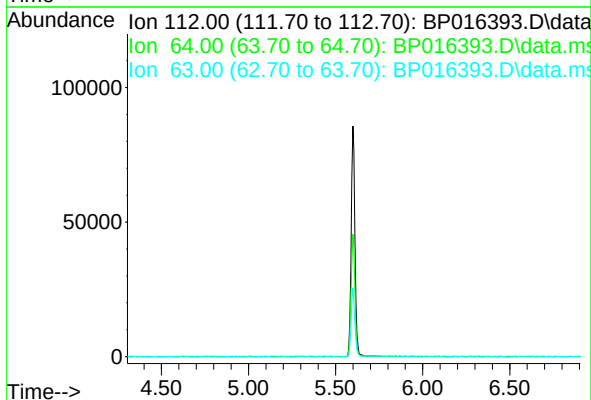
Tgt Ion:152 Resp: 386117
Ion Ratio Lower Upper
152 100
150 154.4 124.9 187.3
115 60.1 46.8 70.2

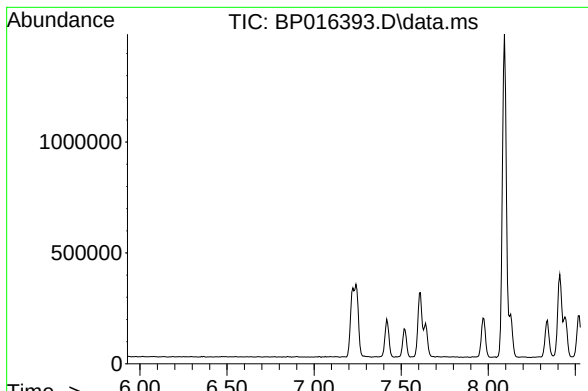


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.60 min

Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 112
Sig Exp Ratio
112 100
64 50.0
63 26.5



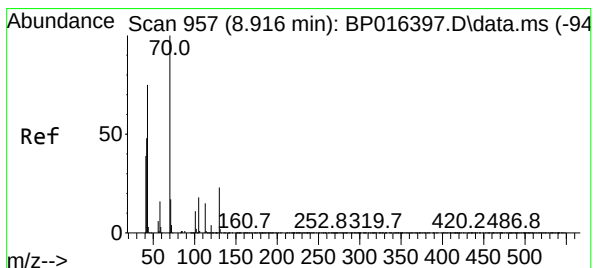
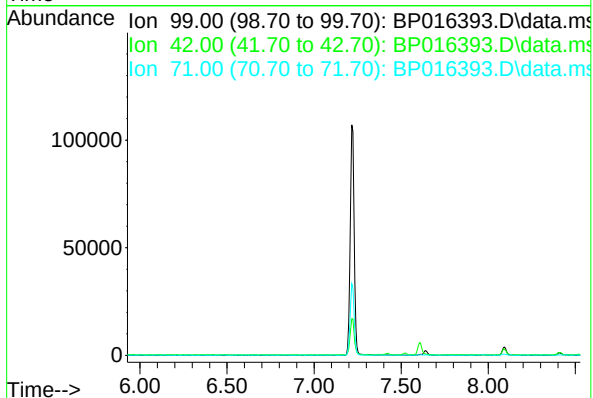


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.23 min
 Lab File: BP016393.D
 Acq: 27 Jul 2023 11:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

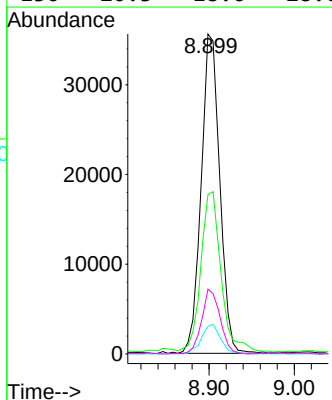
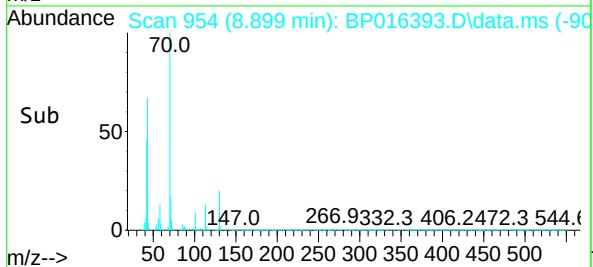
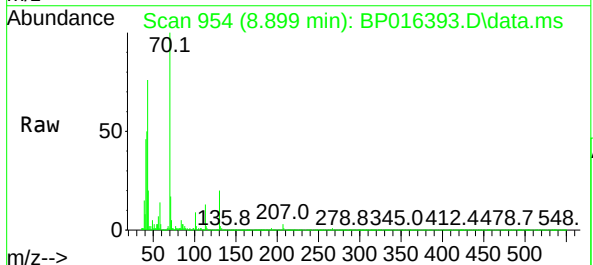
Sig	Exp Ratio
99	100
42	14.5
71	30.4

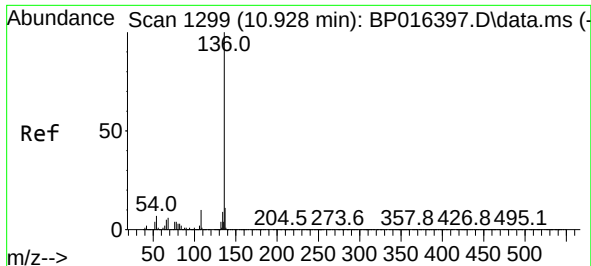


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.765 ng
 RT: 8.899 min Scan# 954
 Delta R.T. -0.018 min
 Lab File: BP016393.D
 Acq: 27 Jul 2023 11:03

Tgt Ion: 70 Resp: 54045

Ion	Ratio	Lower	Upper
70	100		
42	49.8	39.3	58.9
101	8.7	8.6	12.8
130	20.3	18.6	28.0

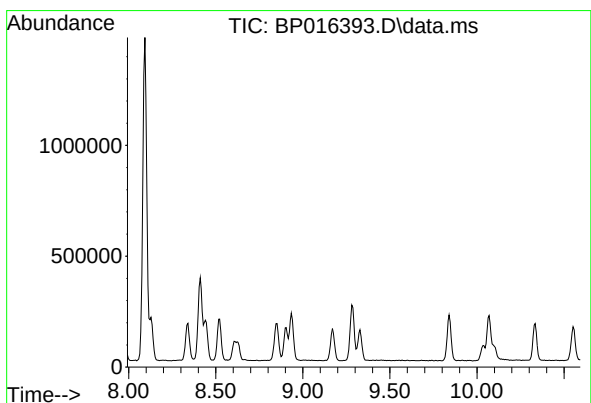
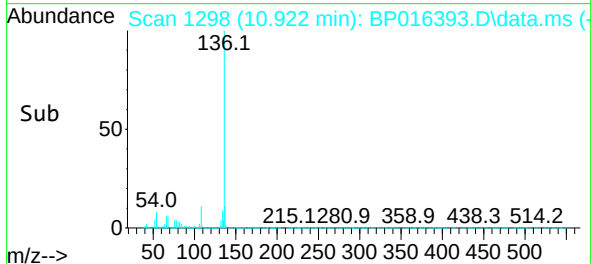
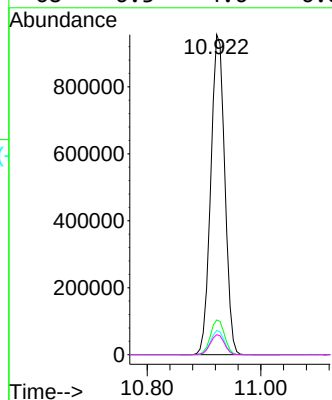
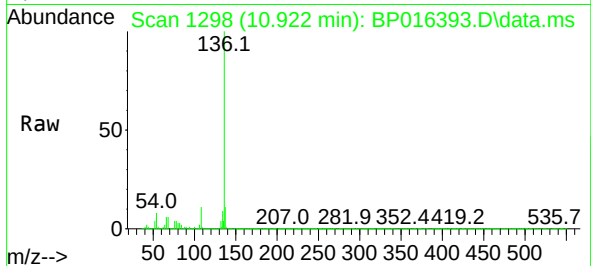




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

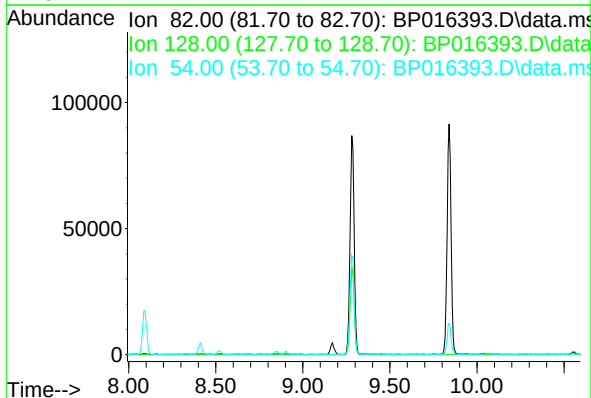
Tgt Ion:136 Resp: 1627195
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.6 5.6 8.4
68 6.3 4.6 6.8

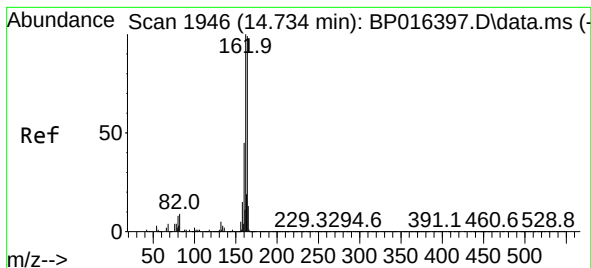


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.29 min

Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.8
54 43.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

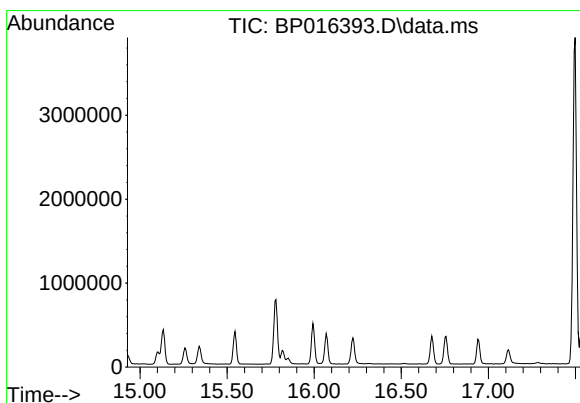
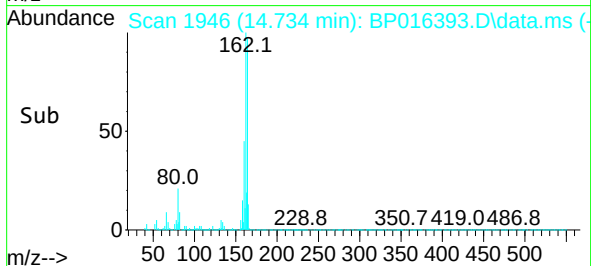
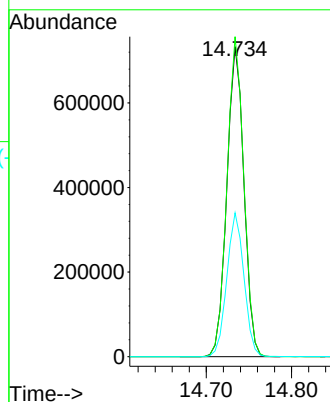
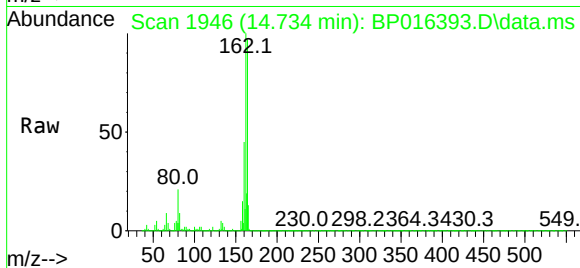
Tgt Ion:164 Resp: 1021289

Ion Ratio Lower Upper

164 100

162 103.2 81.0 121.6

160 46.4 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.23 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

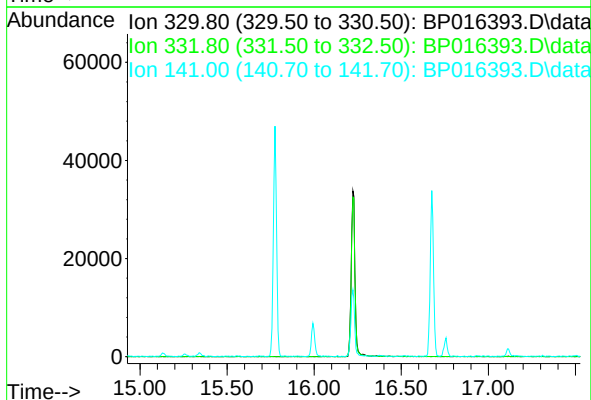
Tgt Ion: 330

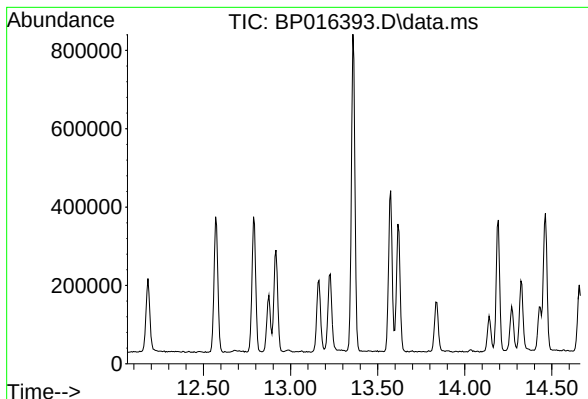
Sig Exp Ratio

330 100

332 97.3

141 28.3



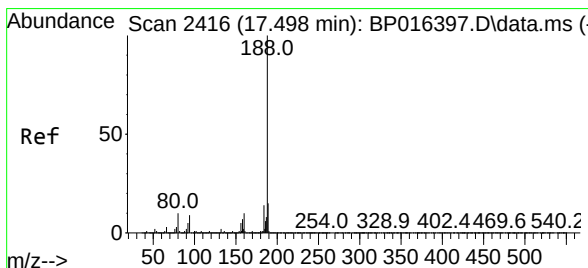
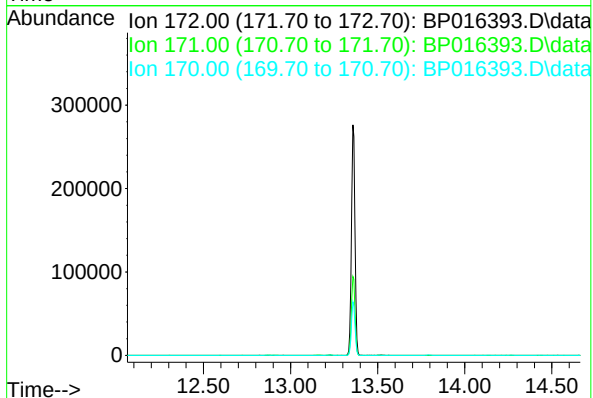


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.36 min
 Lab File: BP016393.D
 Acq: 27 Jul 2023 11:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

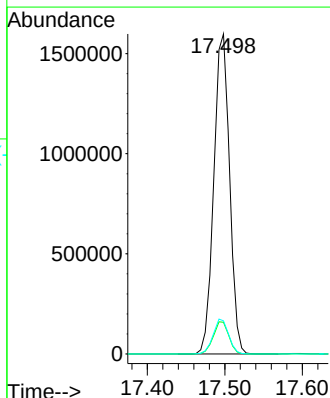
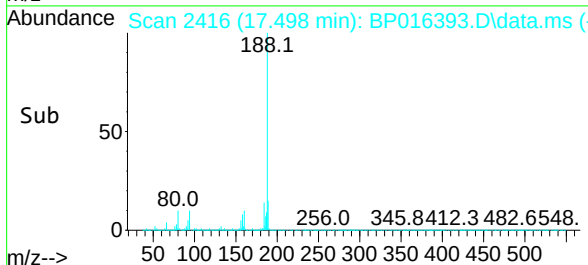
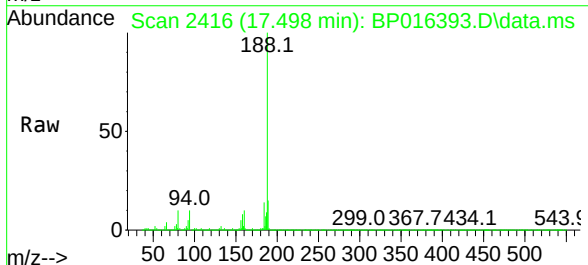
Sig	Exp Ratio
172	100
171	35.2
170	23.9

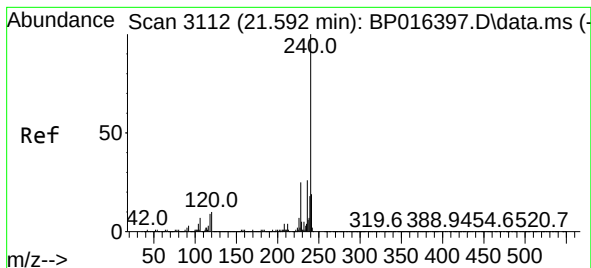


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.498 min Scan# 2416
 Delta R.T. -0.000 min
 Lab File: BP016393.D
 Acq: 27 Jul 2023 11:03

Tgt Ion: 188 Resp: 2251817

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.0
80	10.3	7.8	11.8

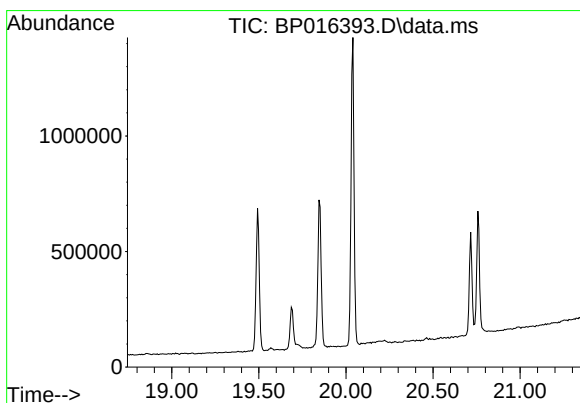
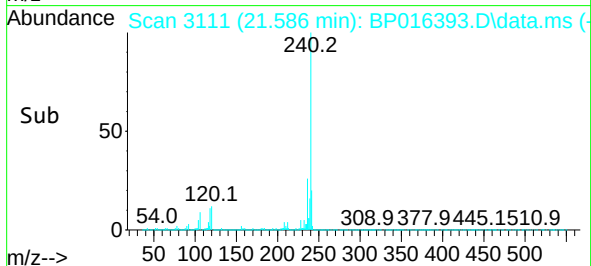
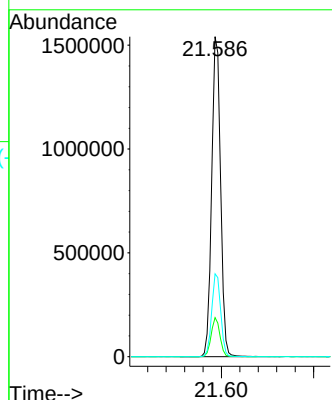
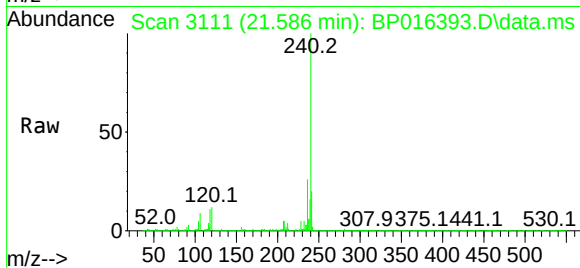




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

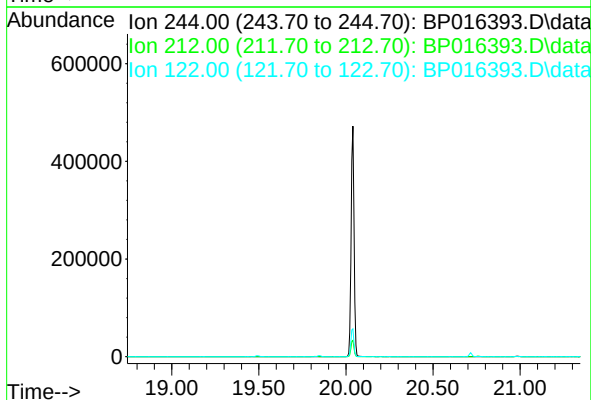
Tgt Ion: 240 Resp: 2069965
Ion Ratio Lower Upper
240 100
120 12.2 7.9 11.9#
236 25.9 21.1 31.7

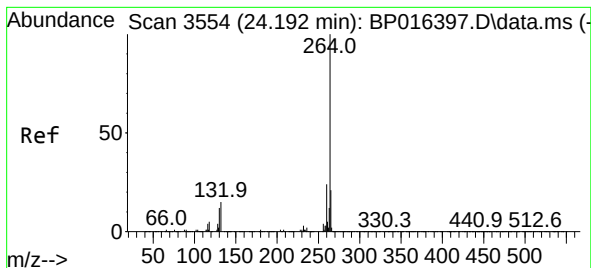


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.05 min

Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 9.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016393.D

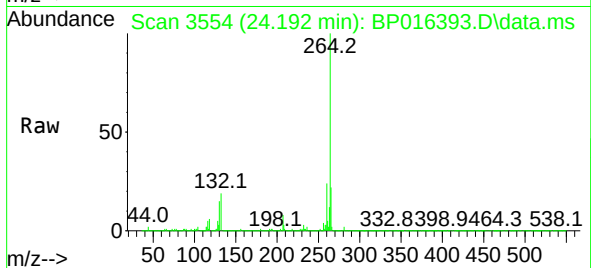
Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 2294989

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.6 17.4 26.0

