

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020436.D
 Acq On : 22 May 2024 13:59
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 01:22:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

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

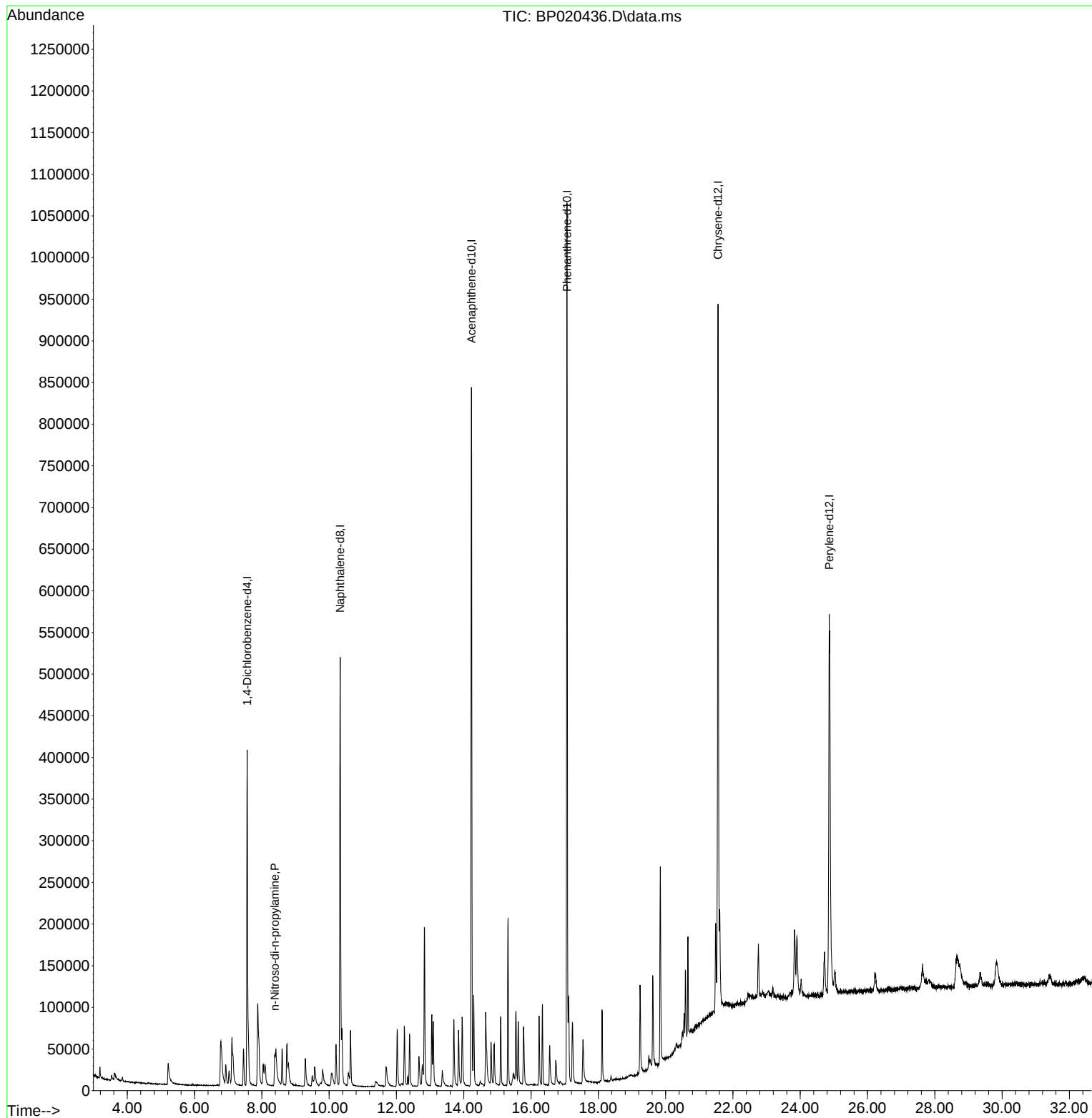
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	104746	20.000	ng	0.01
21) Naphthalene-d8	10.328	136	436840	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	310721	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	664840	20.000	ng	0.00
76) Chrysene-d12	21.557	240	531643	20.000	ng	0.00
86) Perylene-d12	24.863	264	571858	20.000	ng	0.02
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...	8.381	70	13457	2.546	ng	Qvalue # 96

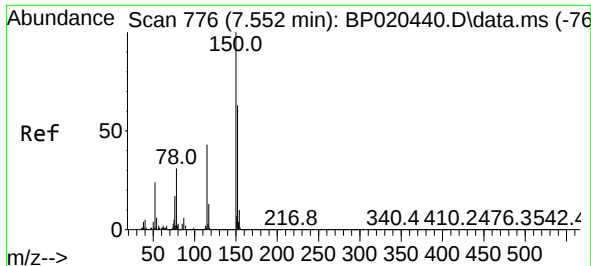
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
Data File : BP020436.D
Acq On : 22 May 2024 13:59
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: May 23 01:22:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 01:16:06 2024
Response via : Initial Calibration

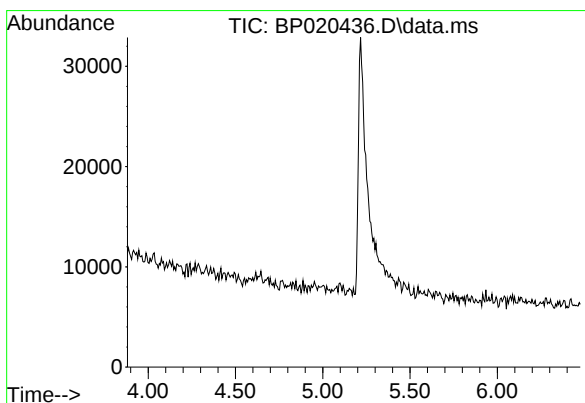
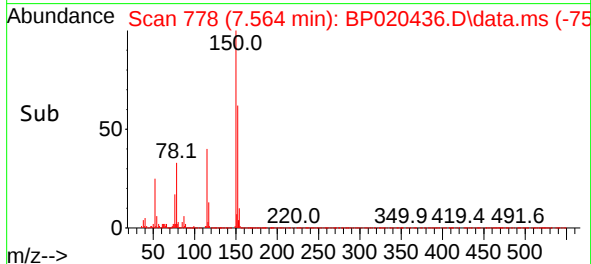
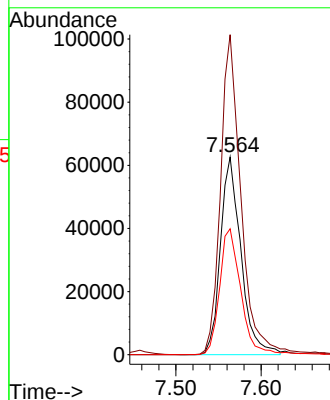
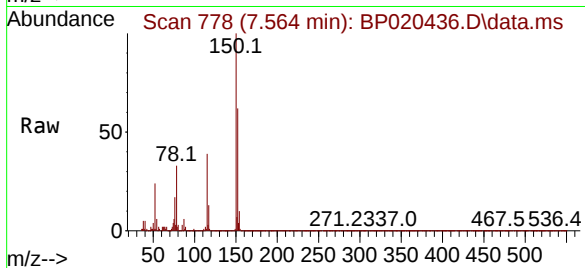




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.564 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

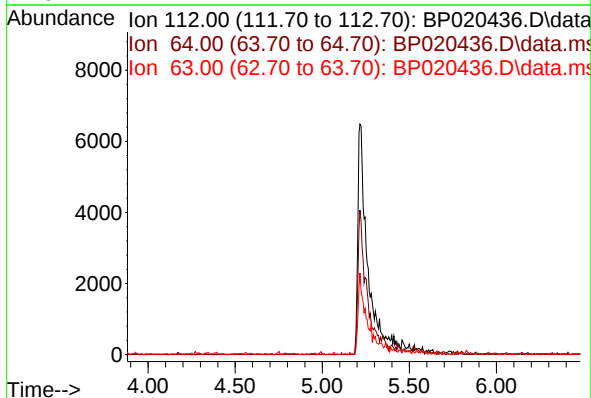
Tgt Ion:152 Resp: 104746
Ion Ratio Lower Upper
152 100
150 162.0 126.4 189.6
115 63.7 53.8 80.8

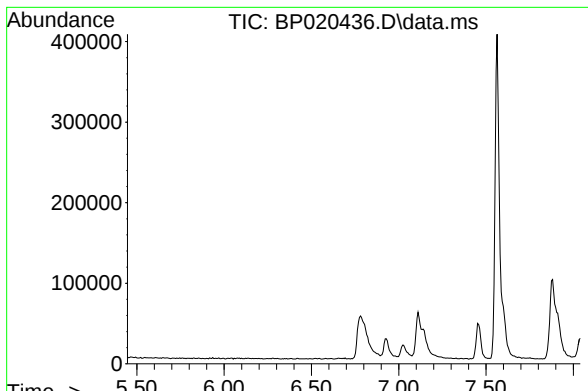


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.18 min

Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.6
63 34.3



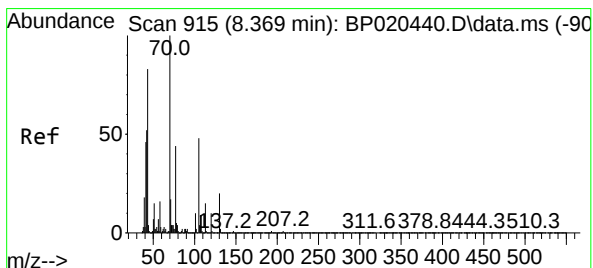
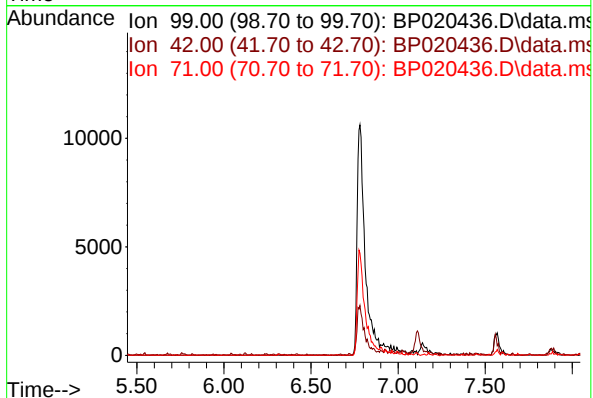


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.75 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

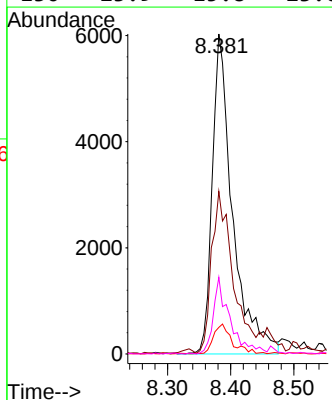
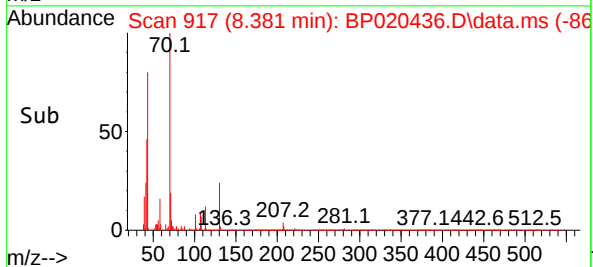
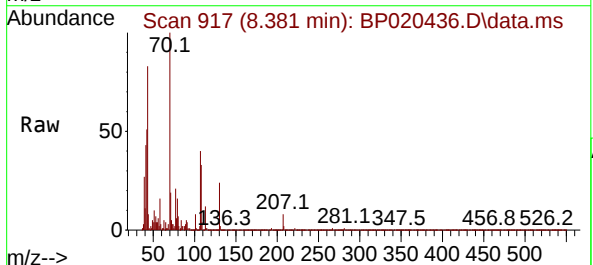
Sig	Exp Ratio
99	100
42	18.8
71	43.0

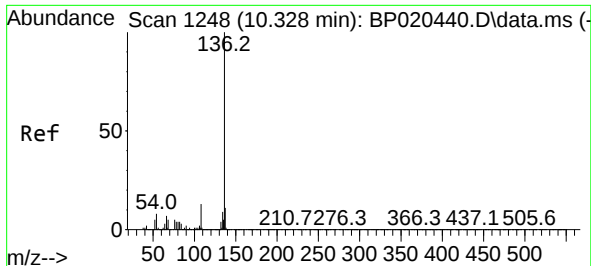


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.546 ng
 RT: 8.381 min Scan# 917
 Delta R.T. 0.012 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Tgt Ion: 70 Resp: 13457

Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.7	62.5
101	8.3	8.0	12.0
130	23.9	15.8	23.6

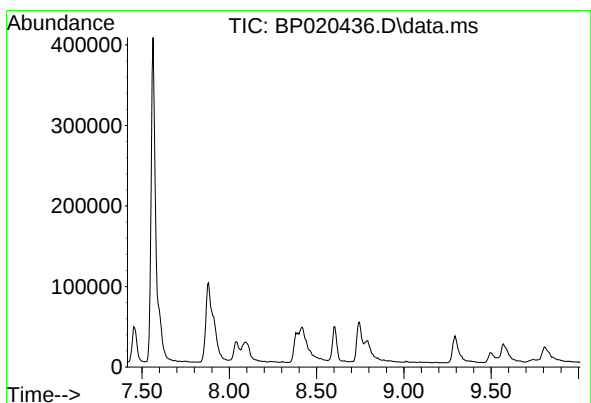
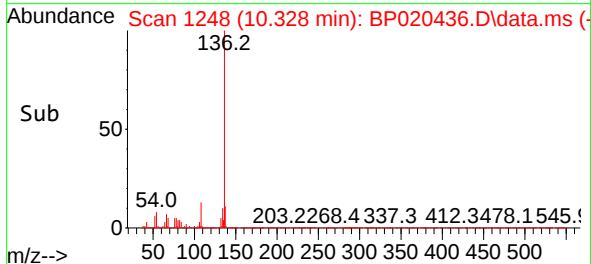
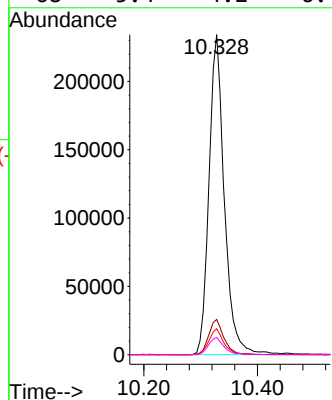
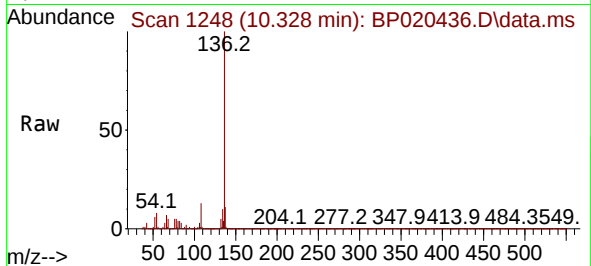




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

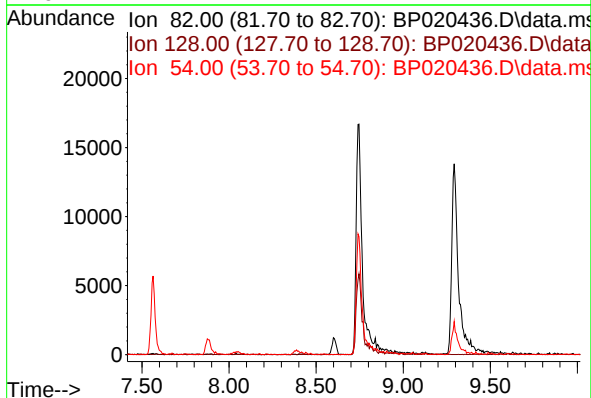
Tgt Ion:136 Resp: 436840
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.1 6.2 9.2
68 5.4 4.2 6.4

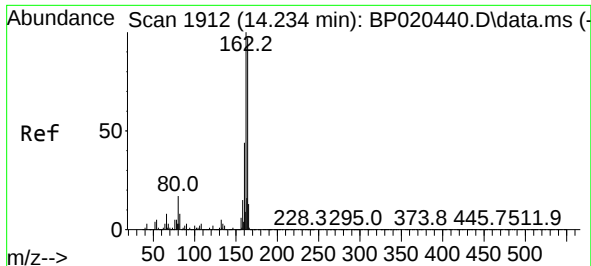


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.72 min

Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.0
54 49.9

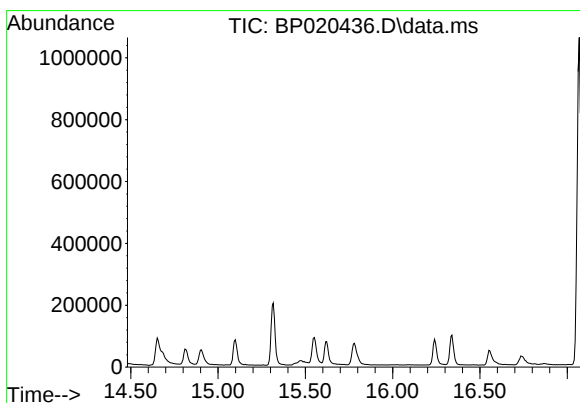
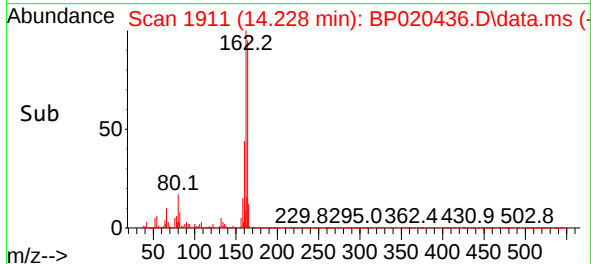
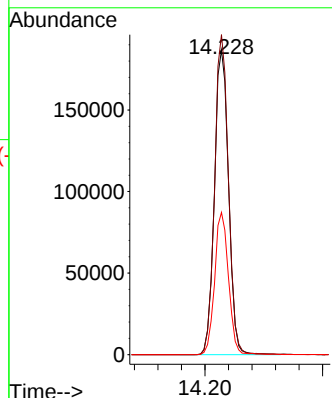
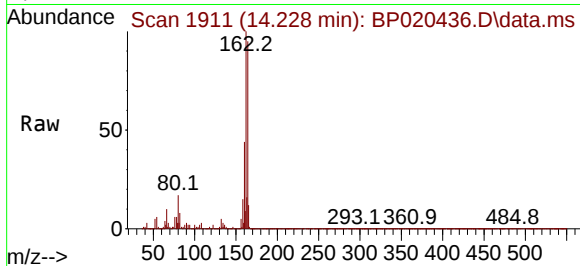




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

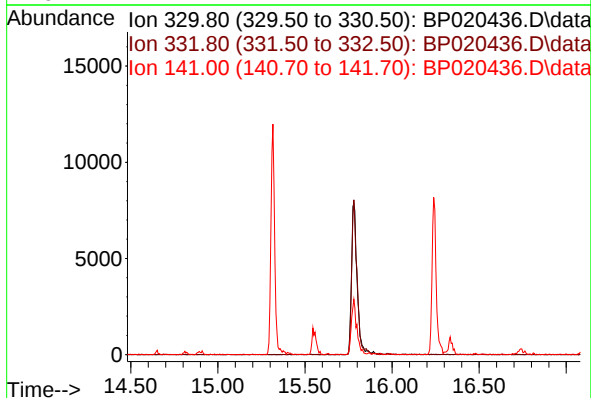
Tgt Ion:164 Resp: 310721
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.2
160 46.7 36.0 54.0

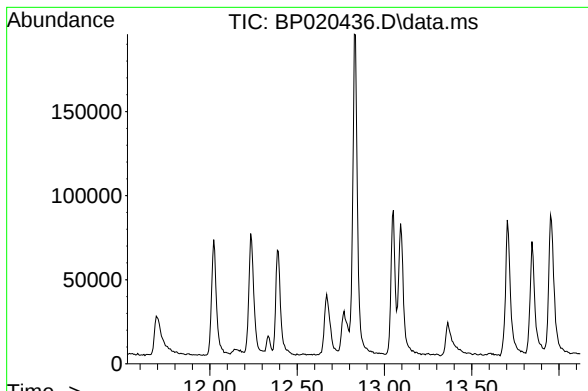


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.78 min

Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 32.8



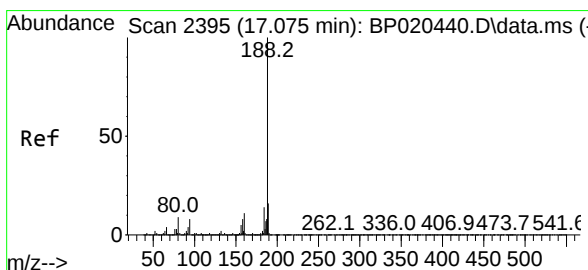
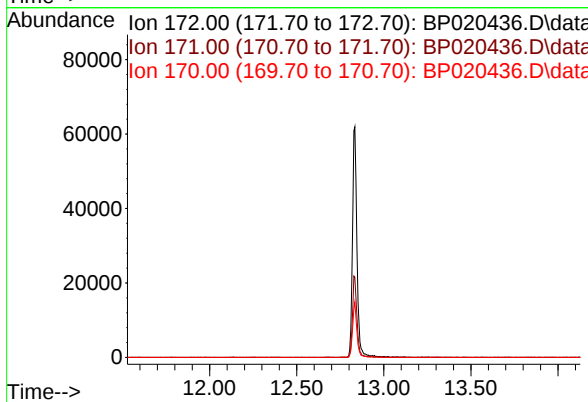


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.83 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

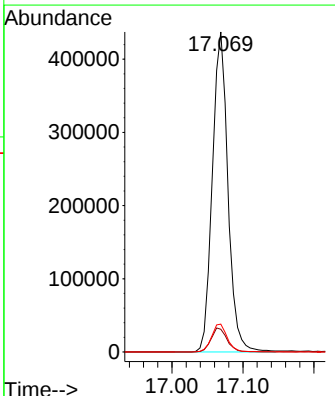
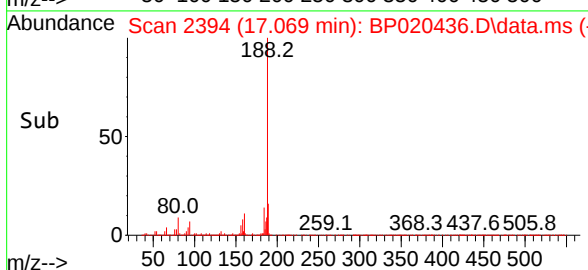
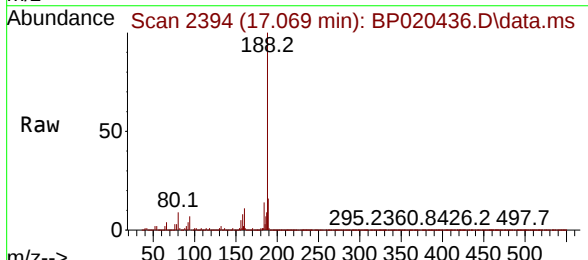
Sig	Exp Ratio
172	100
171	35.6
170	23.2

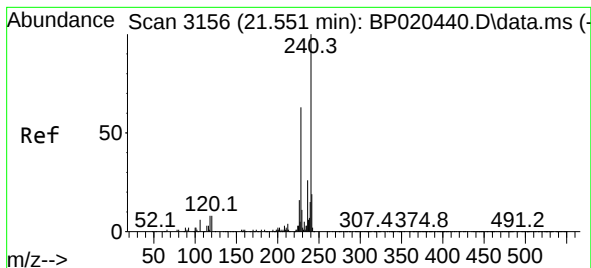


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.069 min Scan# 2394
 Delta R.T. -0.006 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Tgt Ion: 188 Resp: 664840

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.5	9.7
80	8.7	7.5	11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

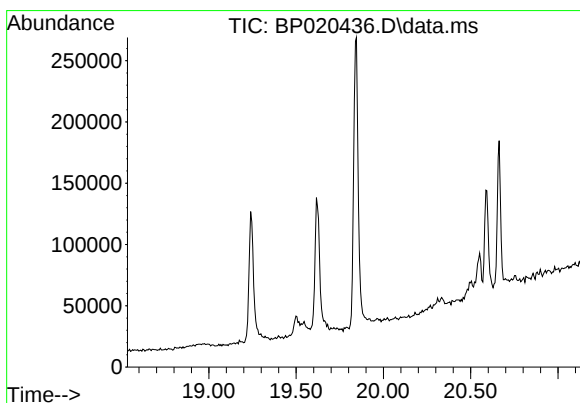
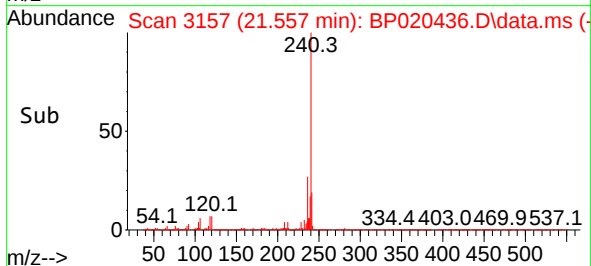
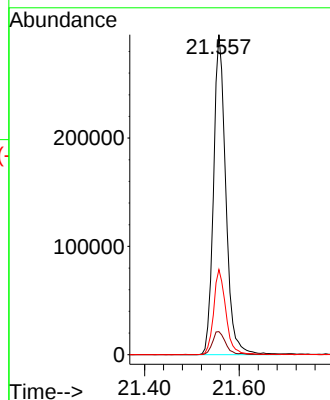
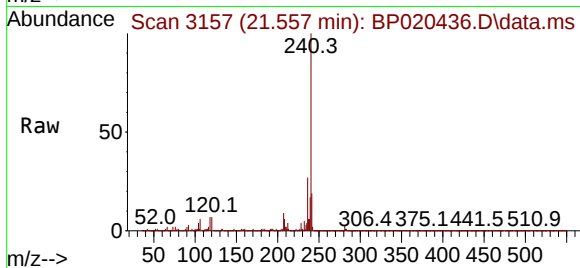
Tgt Ion:240 Resp: 531643

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

236 26.6 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.83 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

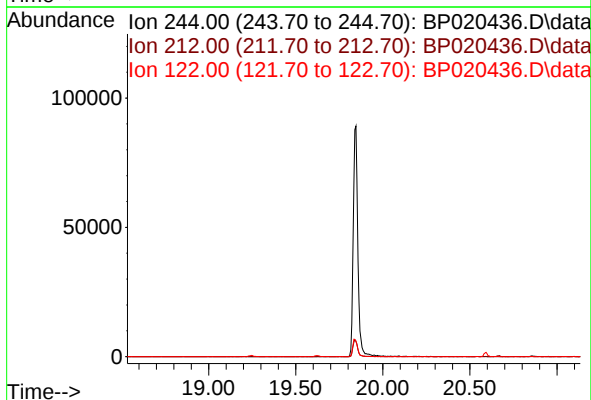
Tgt Ion: 244

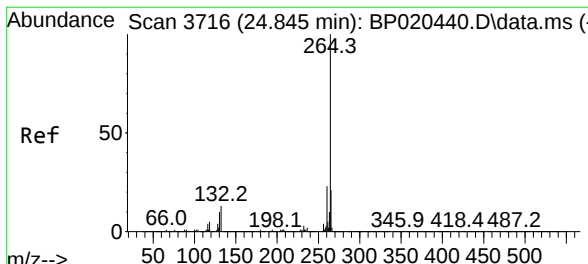
Sig Exp Ratio

244 100

212 7.2

122 8.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.863 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Instrument : BNA_P
 ClientSampleId : SSTDICC2.5

Tgt Ion:264 Resp: 571858

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.5	17.5	26.3

