

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013822.D
 Acq On : 16 Feb 2023 11:43
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 17 00:07:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:04:09 2023
 Response via : Initial Calibration

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

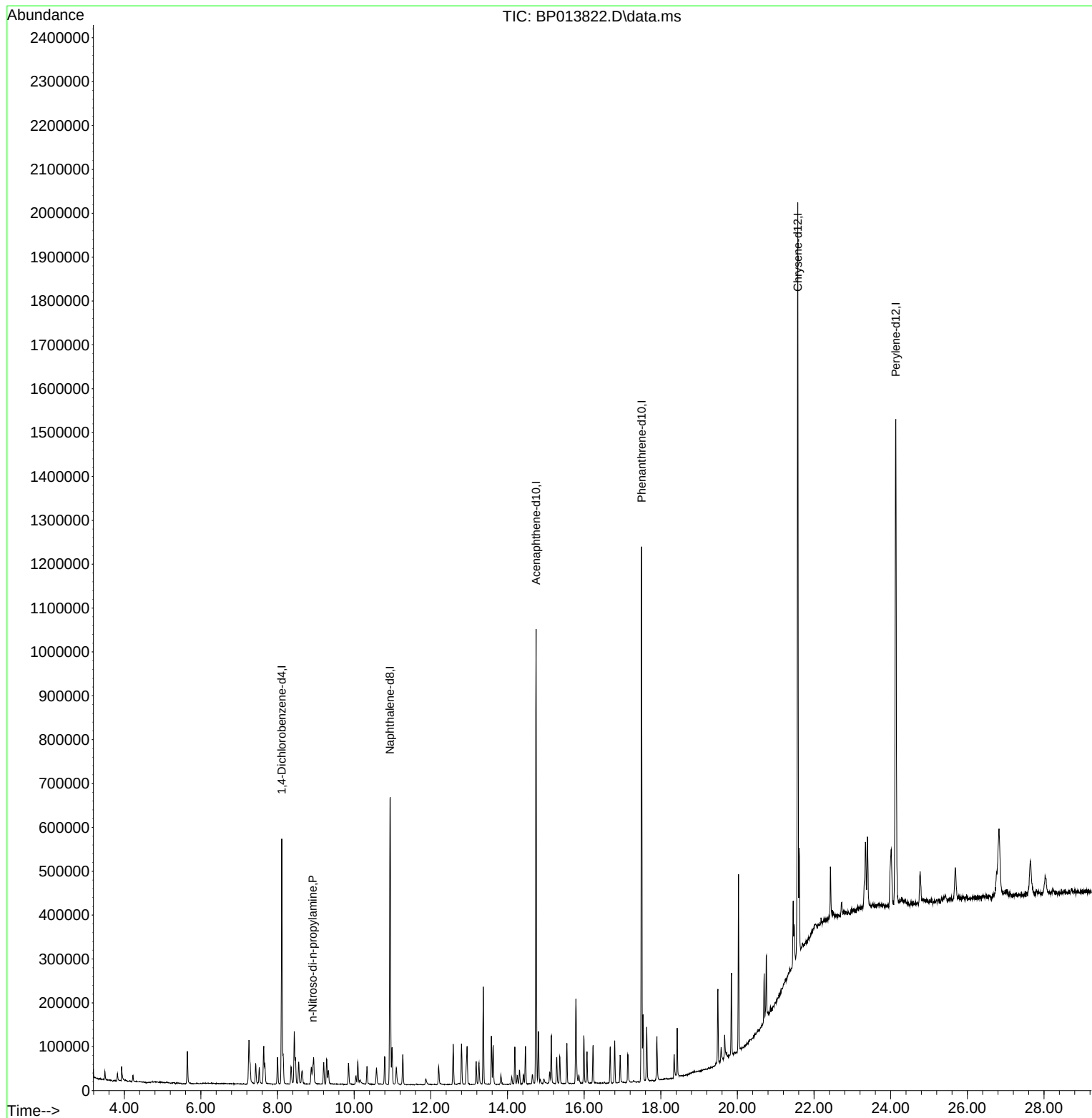
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	150915	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	561044	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	338517	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	724162	20.000	ng	0.00
76) Chrysene-d12	21.575	240	809684	20.000	ng	0.00
86) Perylene-d12	24.127	264	916689	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...	8.916	70	14237	1.929	ng	95

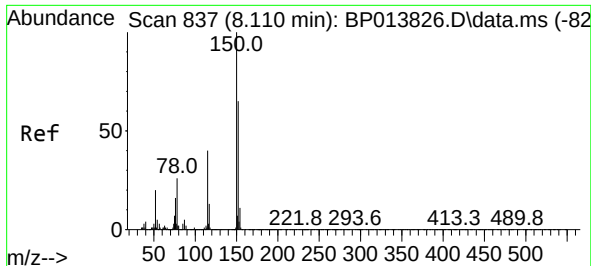
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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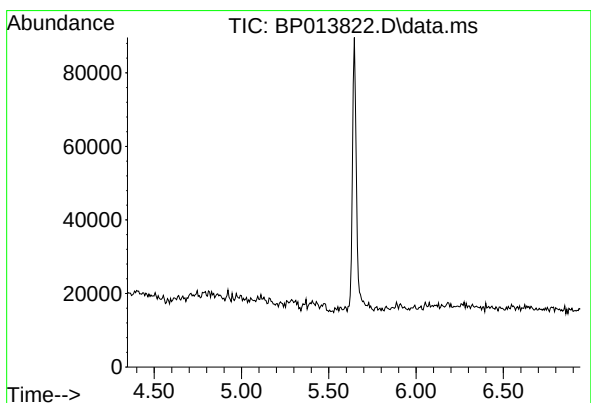
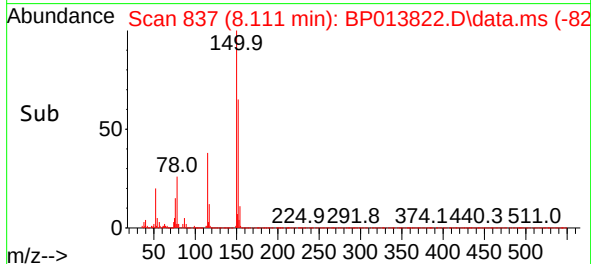
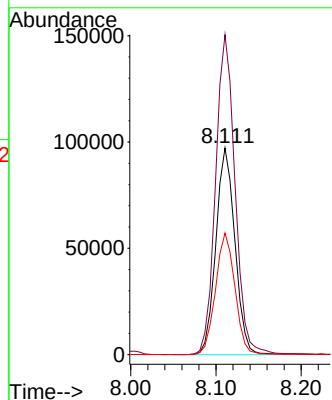
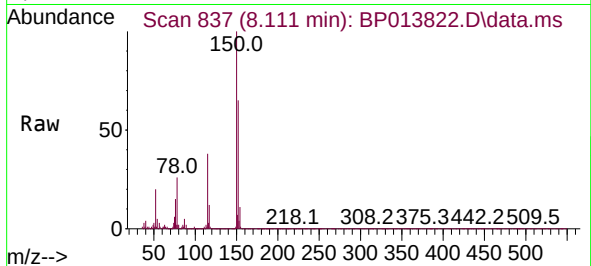




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 84
Delta R.T. 0.001 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

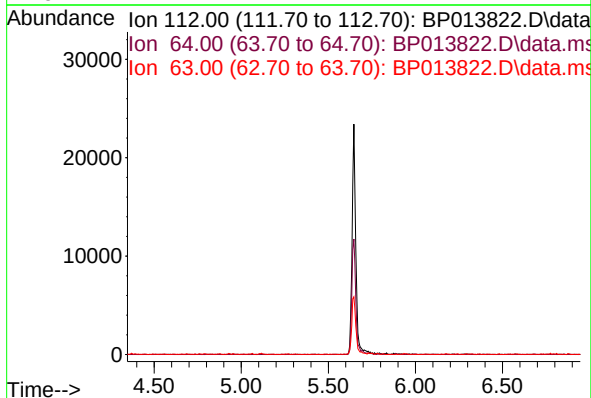
Tgt Ion:152 Resp: 150915
Ion Ratio Lower Upper
152 100
150 154.9 122.8 184.2
115 58.8 49.0 73.6

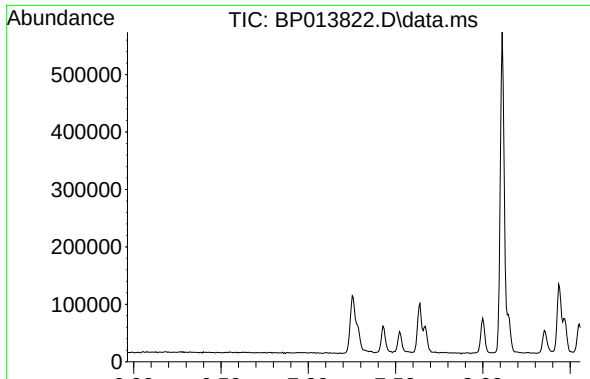


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.65 min

Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.7
63 29.5

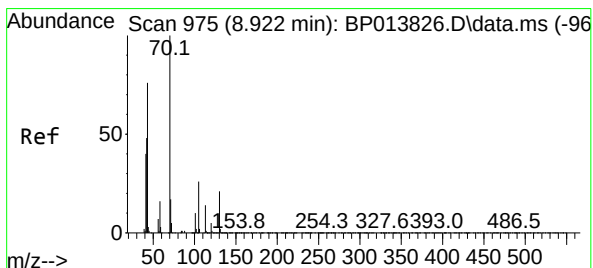
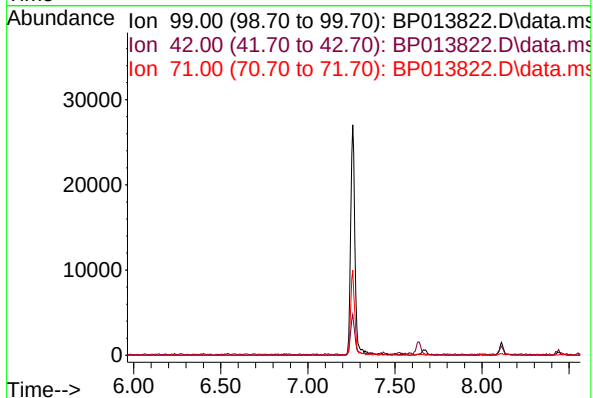




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.26 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

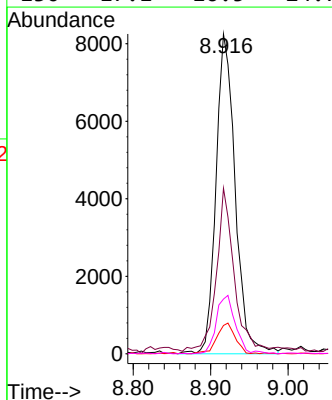
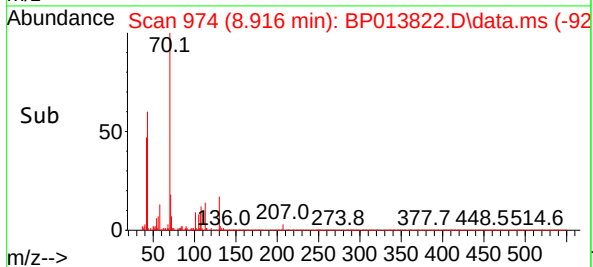
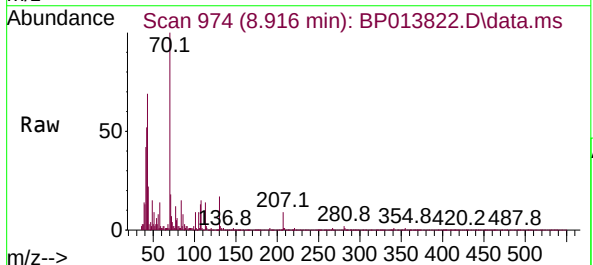
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

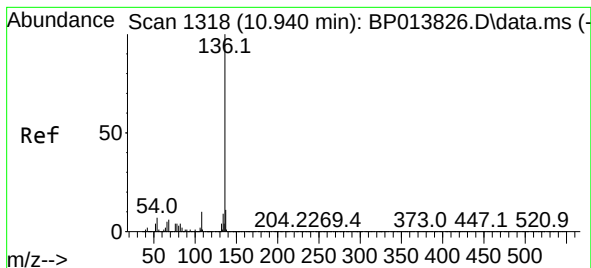
Tgt Ion: 99
Sig Exp Ratio
99 100
42 15.6
71 34.8



#19
n-Nitroso-di-n-propylamine
Concen: 1.929 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 70 Resp: 14237
Ion Ratio Lower Upper
70 100
42 51.8 39.0 58.4
101 8.9 8.0 12.0
130 17.1 16.5 24.7



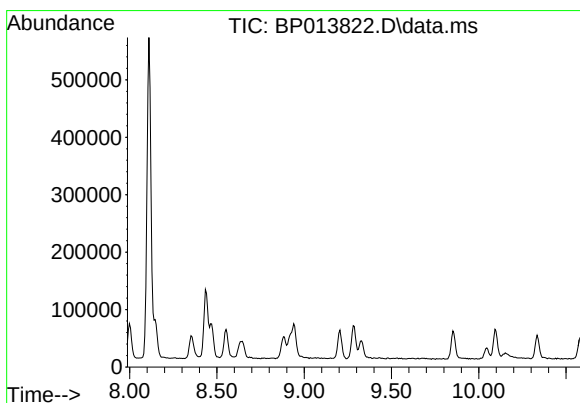
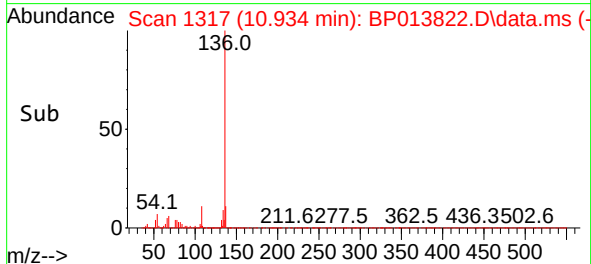
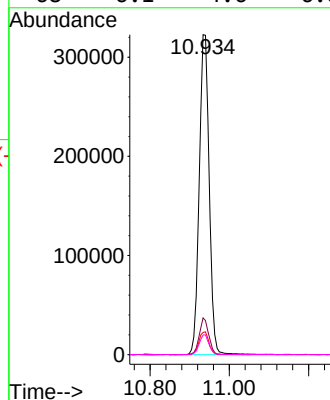
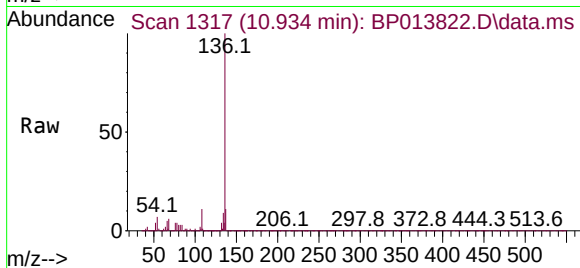


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 561044

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	6.9	5.8	8.6
68	6.1	4.6	6.8

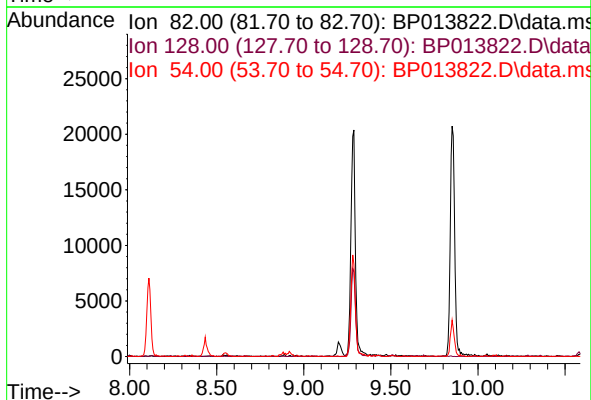


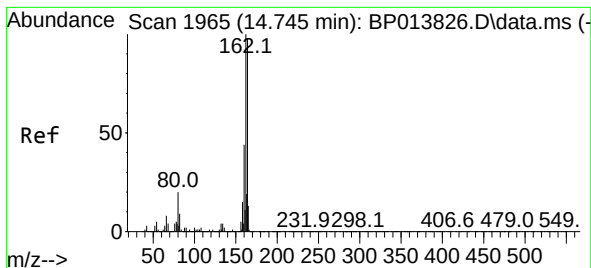
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.29 min

Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	41.1
54	44.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 19

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

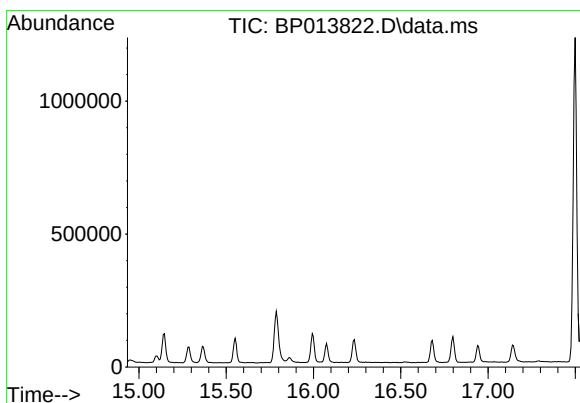
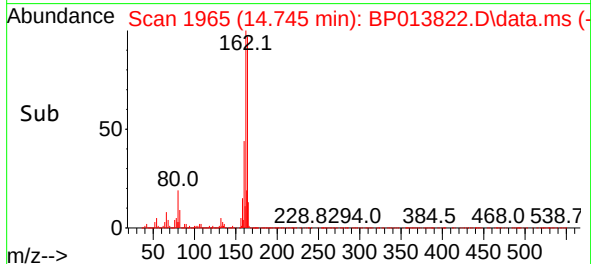
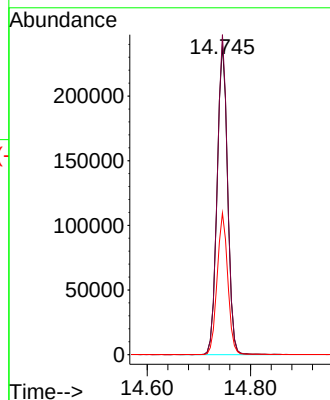
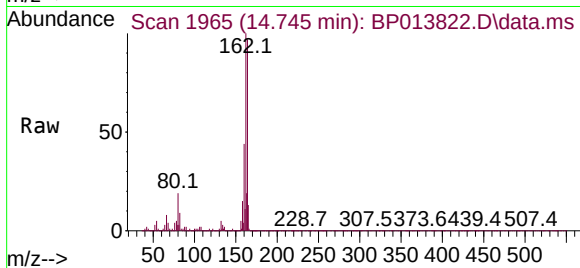
Tgt Ion:164 Resp: 338517

Ion Ratio Lower Upper

164 100

162 103.1 81.7 122.5

160 45.6 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.23 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

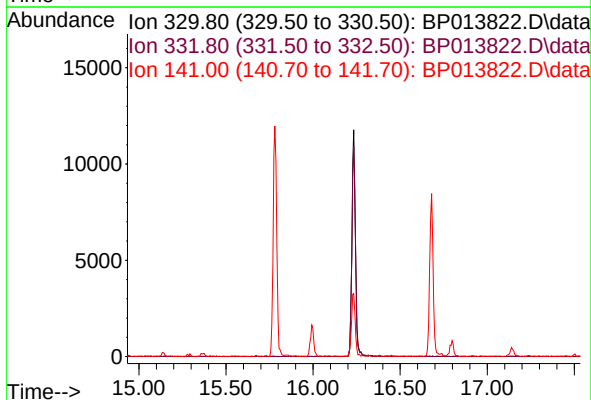
Tgt Ion: 330

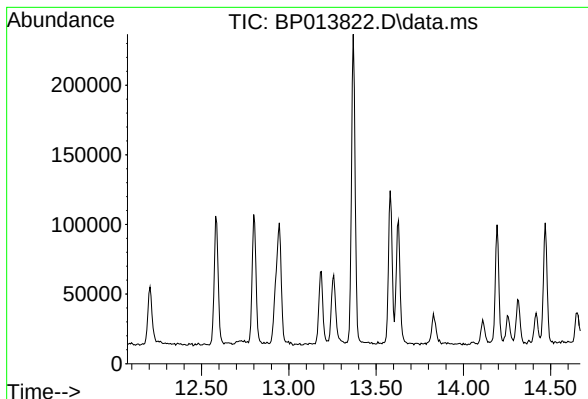
Sig Exp Ratio

330 100

332 95.9

141 31.4

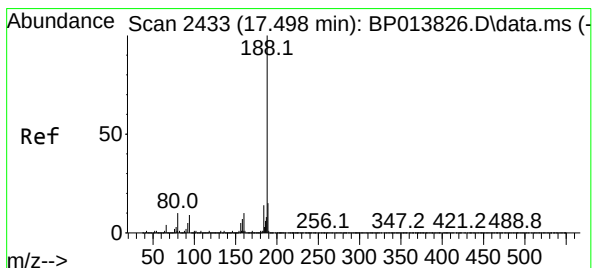
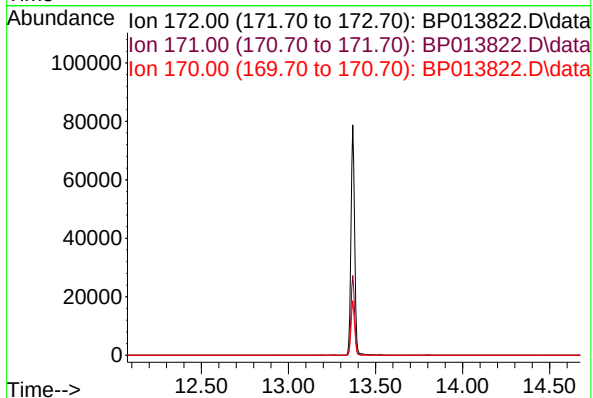




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.37 min
 Lab File: BP013822.D
 Acq: 16 Feb 2023 11:43

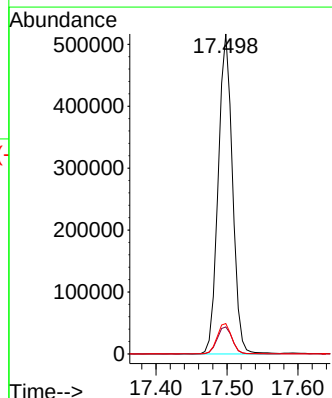
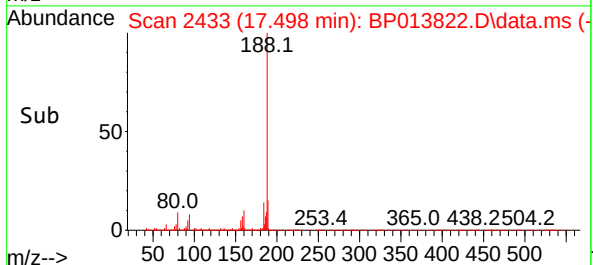
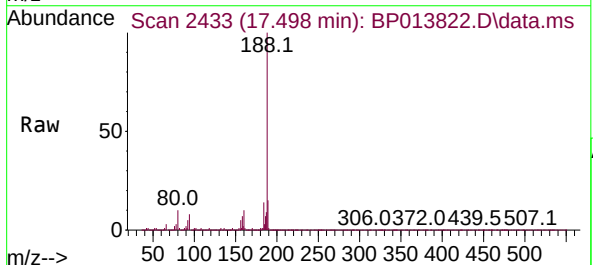
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

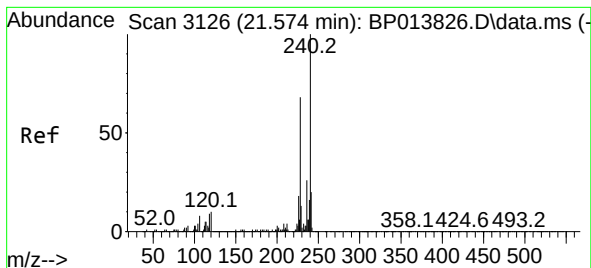
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.3
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.498 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BP013822.D
 Acq: 16 Feb 2023 11:43

Tgt Ion: 188 Resp: 724162
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.0 10.6
 80 9.5 7.8 11.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

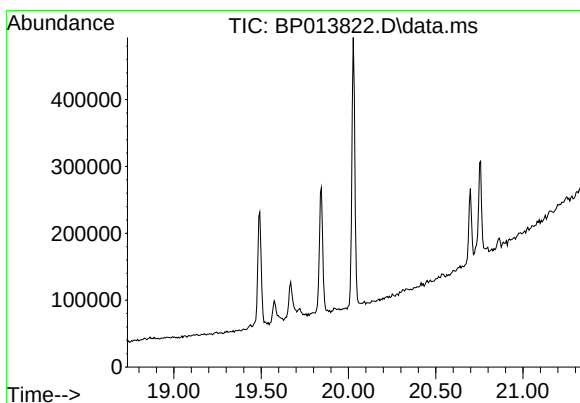
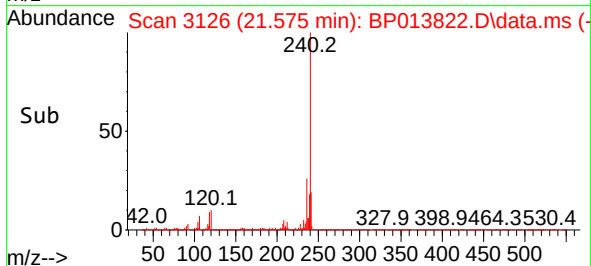
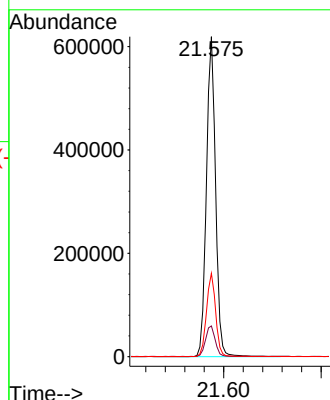
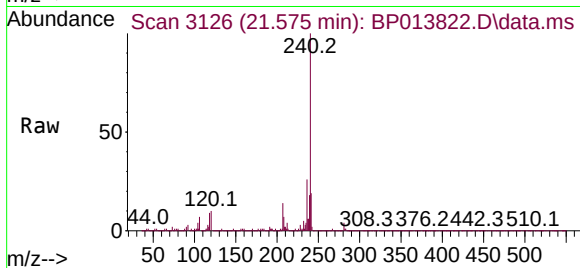
Tgt Ion:240 Resp: 809684

Ion Ratio Lower Upper

240 100

120 9.6 7.9 11.9

236 26.0 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.03 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

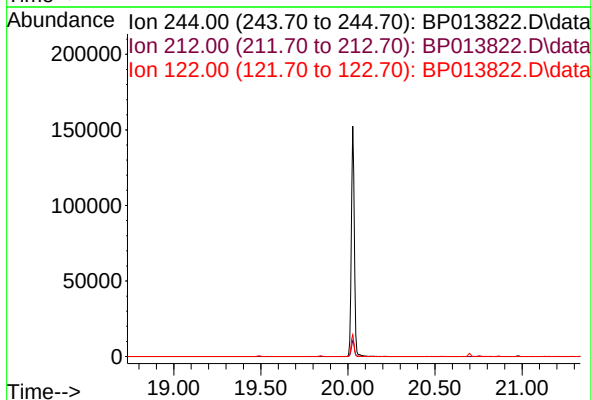
Tgt Ion: 244

Sig Exp Ratio

244 100

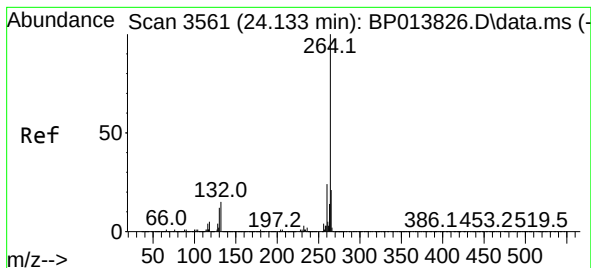
212 7.2

122 8.4



Ion 212.00 (211.70 to 212.70): BP013822.D\data

Ion 122.00 (121.70 to 122.70): BP013822.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.127 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013822.D

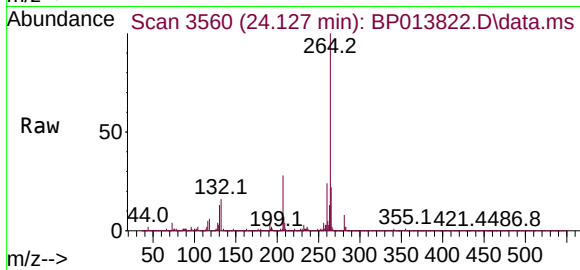
Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 916689

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.0 17.6 26.4

