

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013669.D
 Acq On : 31 Jan 2023 11:21
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 01 02:58:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

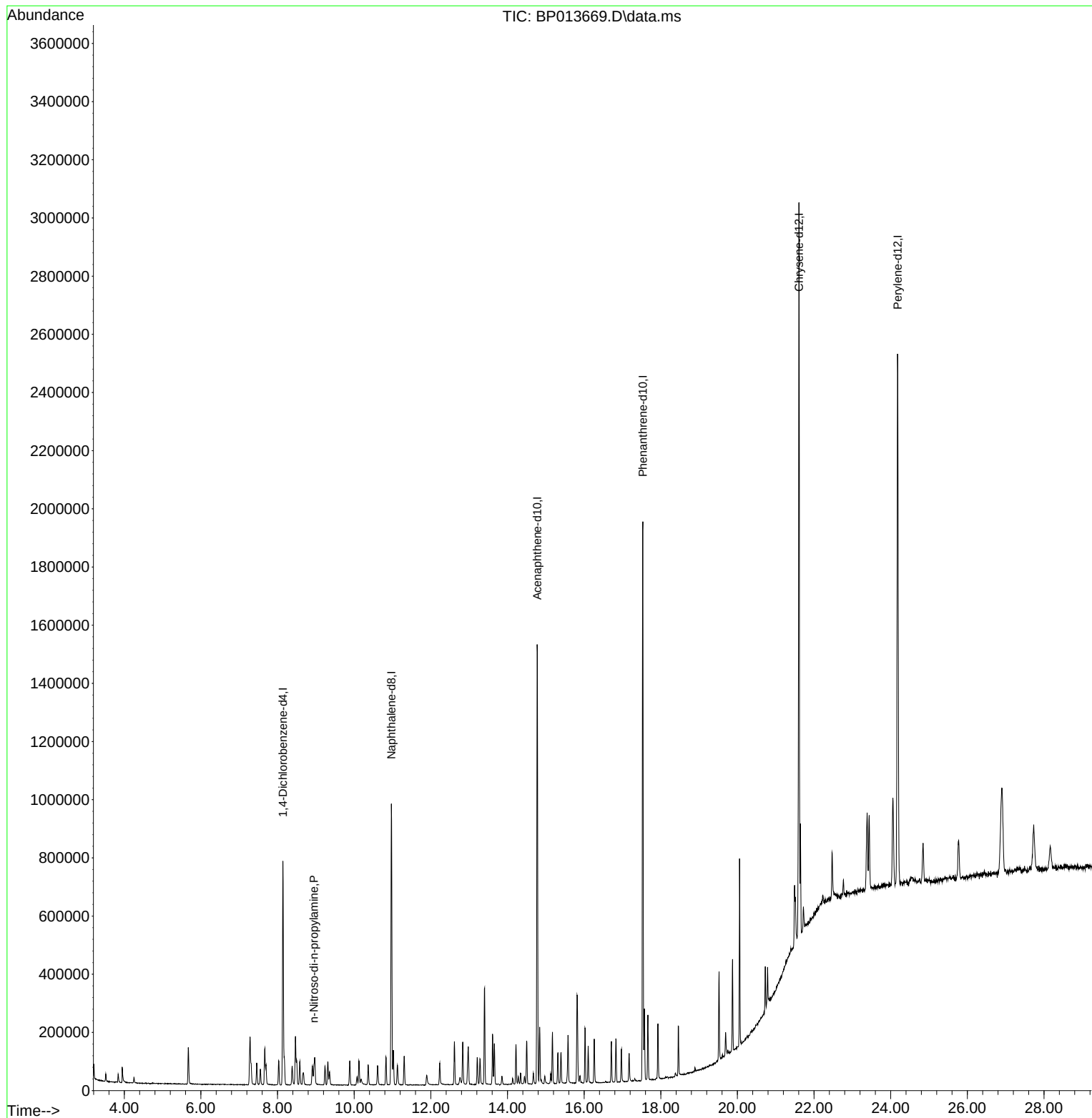
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	215622	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	815641	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	543344	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1222603	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1282659	20.000	ng	0.00
86) Perylene-d12	24.180	264	1531046	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...	8.946	70	23147	2.195	ng	Qvalue 98

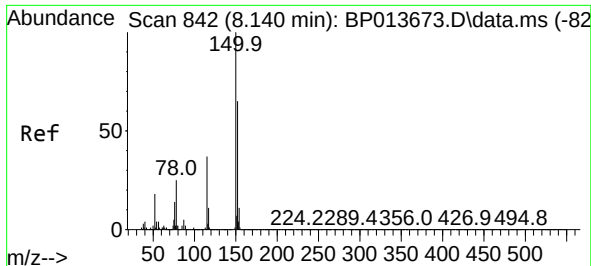
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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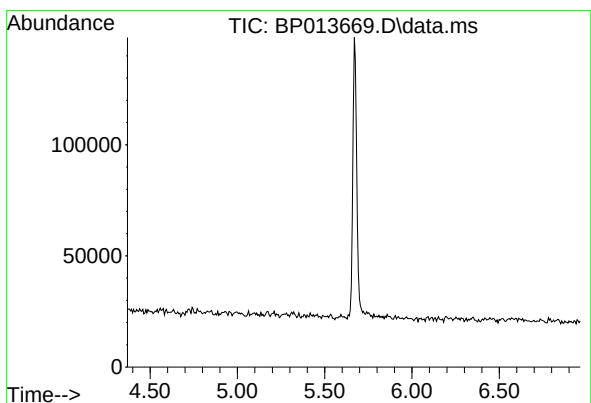
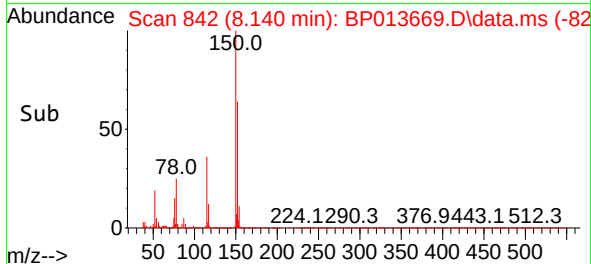
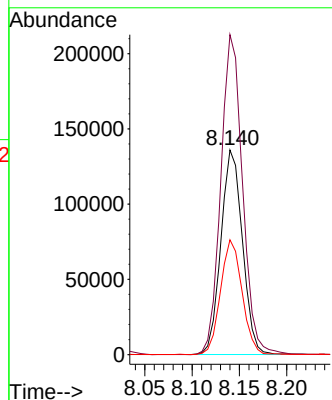
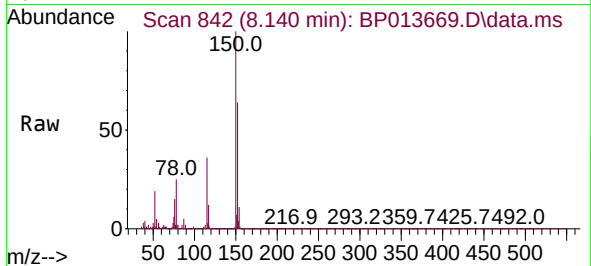




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

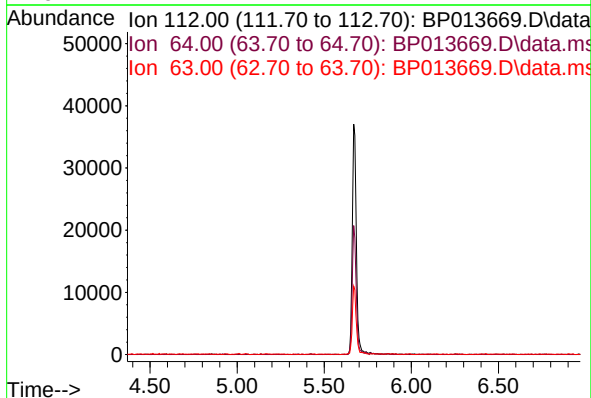
Tgt Ion:152 Resp: 215622
Ion Ratio Lower Upper
152 100
150 156.4 123.6 185.4
115 56.1 45.4 68.0

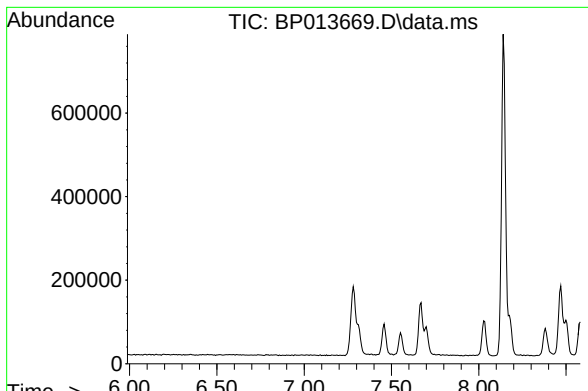


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.67 min

Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.8
63 28.3



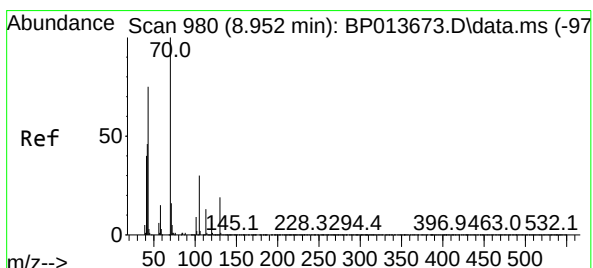
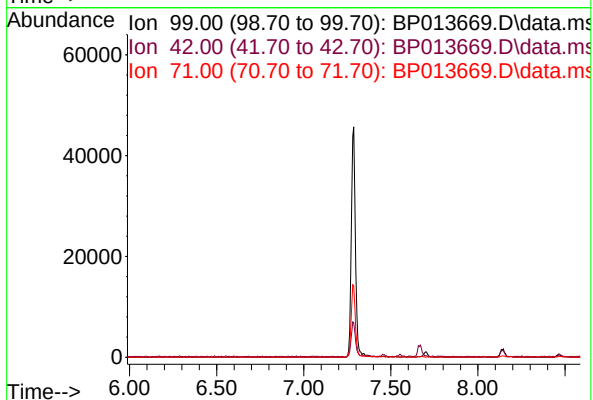


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.29 min
 Lab File: BP013669.D
 Acq: 31 Jan 2023 11:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

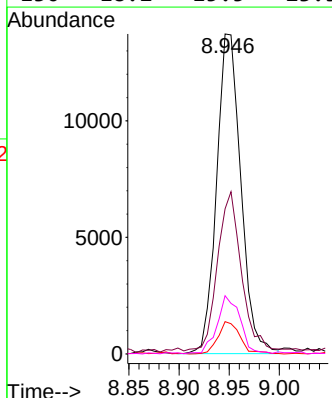
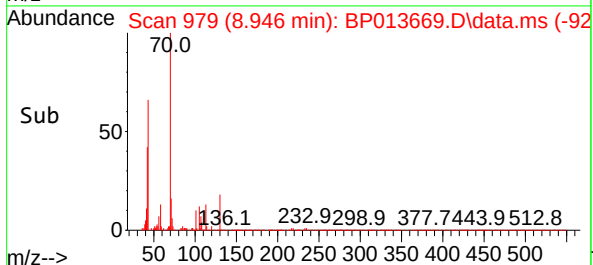
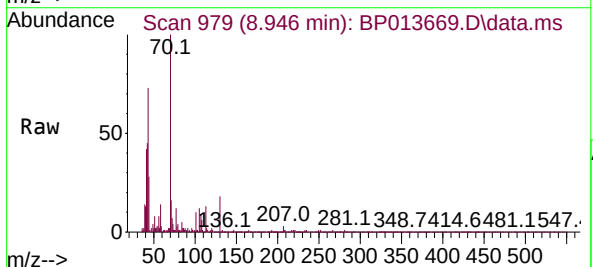
Sig	Exp Ratio
99	100
42	14.7
71	32.0

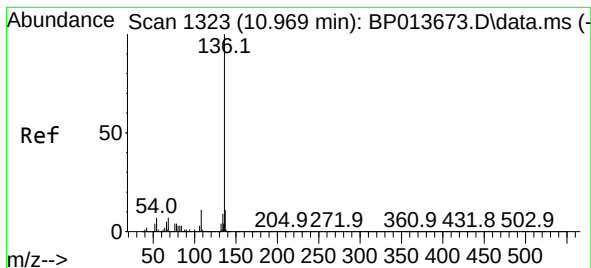


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.195 ng
 RT: 8.946 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: BP013669.D
 Acq: 31 Jan 2023 11:21

Tgt Ion: 70 Resp: 23147

Ion	Ratio	Lower	Upper
70	100		
42	45.3	37.2	55.8
101	10.1	7.4	11.2
130	18.2	15.5	23.3

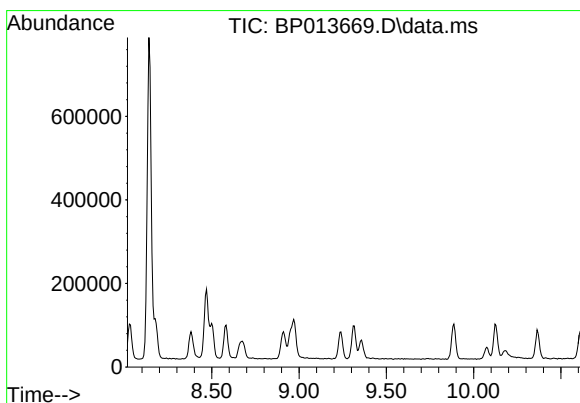
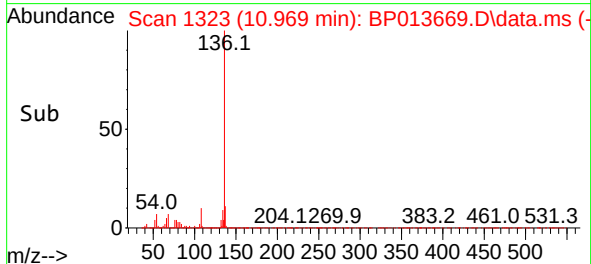
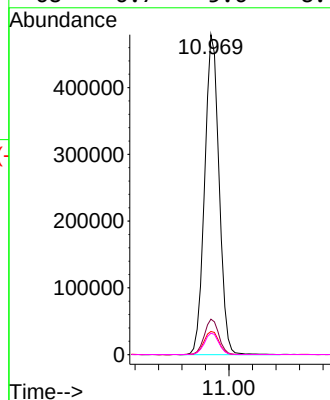
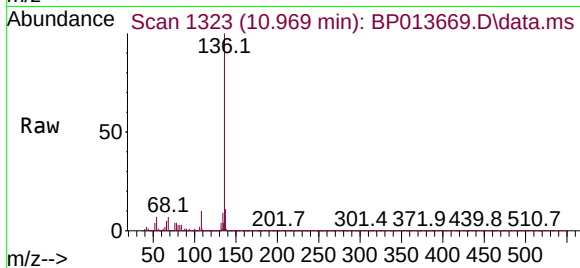




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

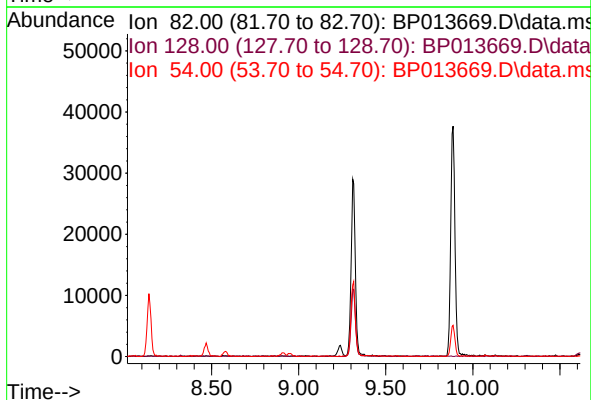
Tgt Ion:136 Resp: 815641
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.2 6.0 9.0
68 6.7 5.6 8.4

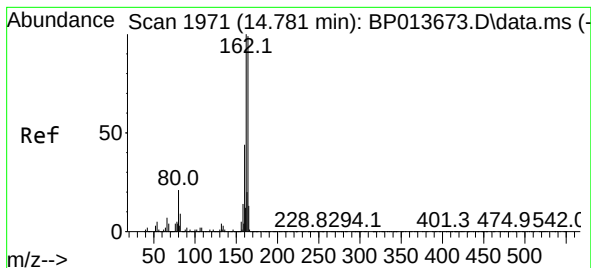


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.32 min

Lab File: BP013669.D
Acq: 31 Jan 2023 11:21

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.7
54 44.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.775 min Scan# 19

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

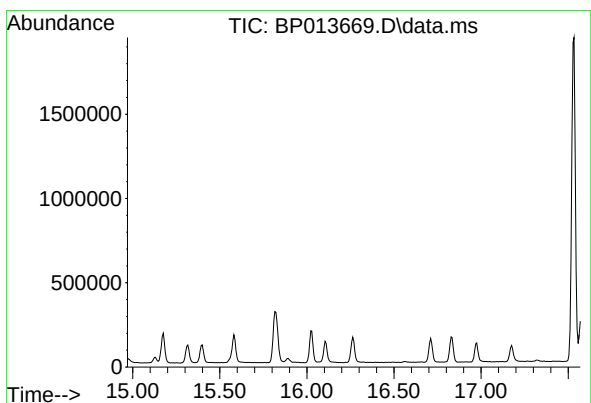
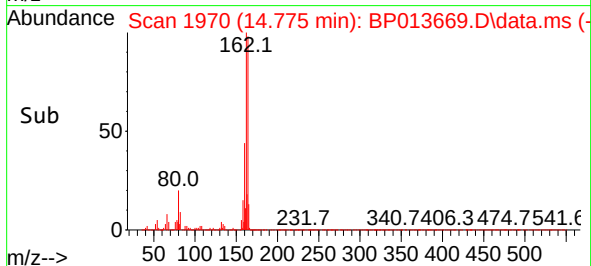
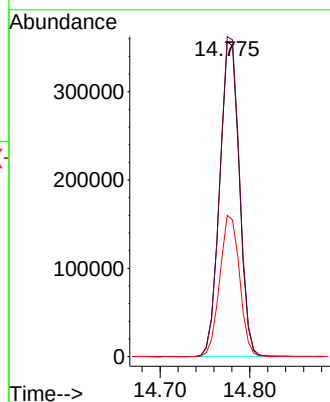
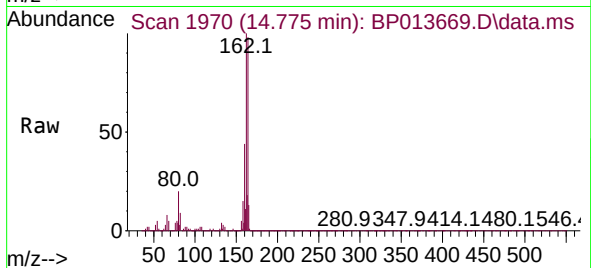
Tgt Ion:164 Resp: 543344

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

160 44.8 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.27 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

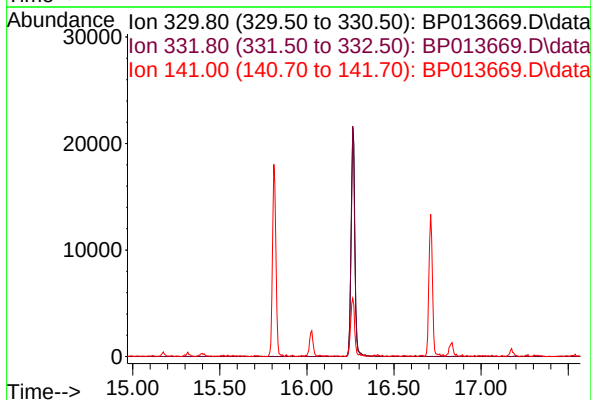
Tgt Ion: 330

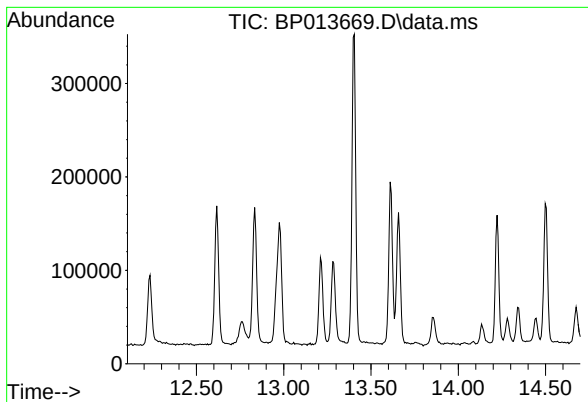
Sig Exp Ratio

330 100

332 96.8

141 26.6

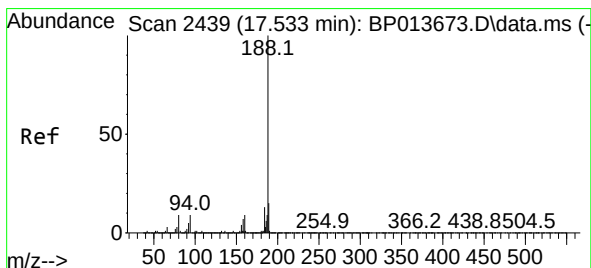
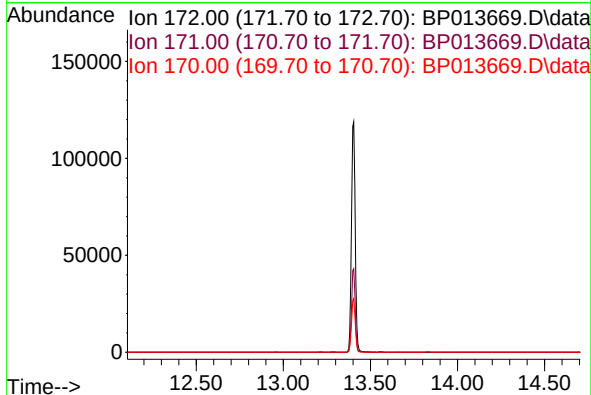




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.40 min
 Lab File: BP013669.D
 Acq: 31 Jan 2023 11:21

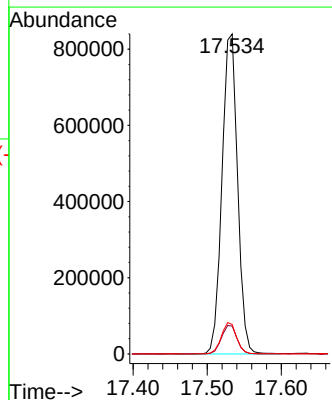
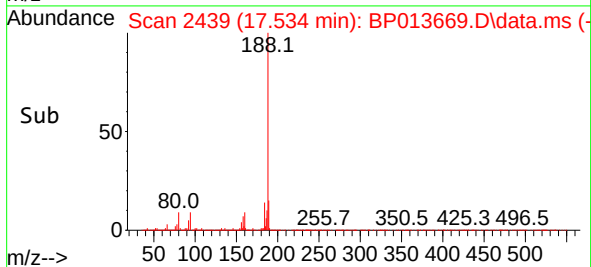
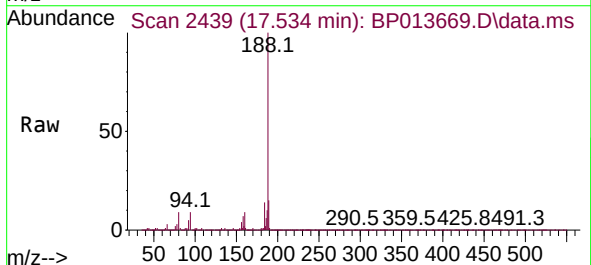
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

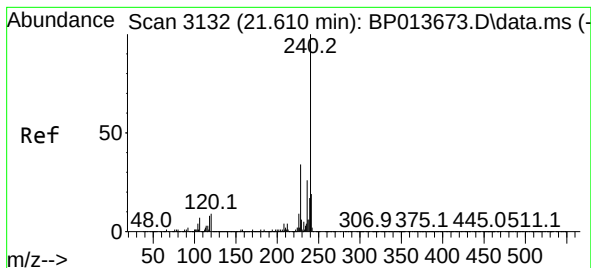
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.534 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BP013669.D
 Acq: 31 Jan 2023 11:21

Tgt Ion: 188 Resp: 1222603
 Ion Ratio Lower Upper
 188 100
 94 8.7 6.9 10.3
 80 9.2 7.4 11.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

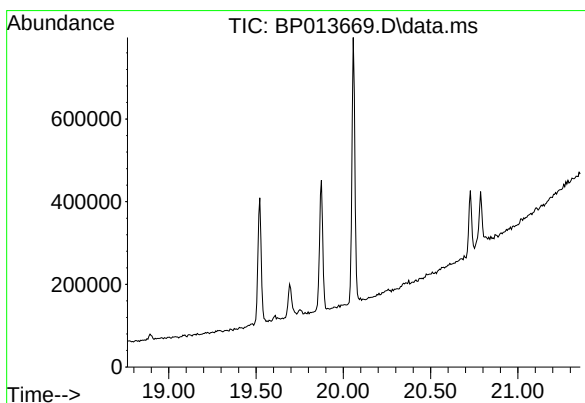
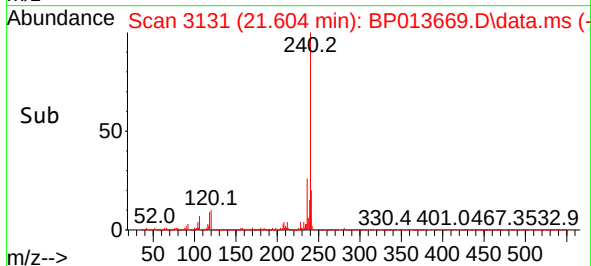
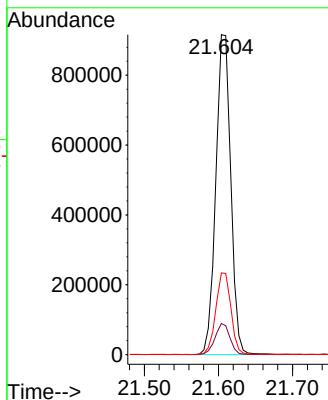
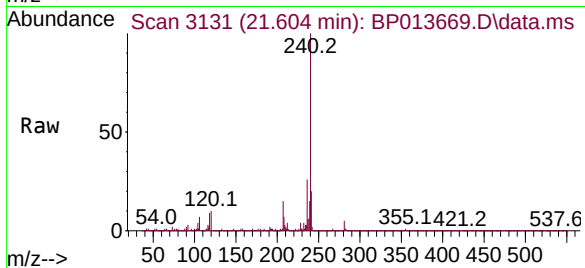
Tgt Ion:240 Resp: 1282659

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 25.5 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.06 min

Lab File: BP013669.D

Acq: 31 Jan 2023 11:21

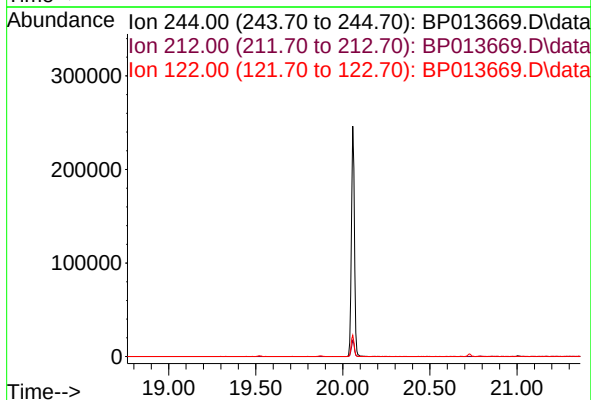
Tgt Ion: 244

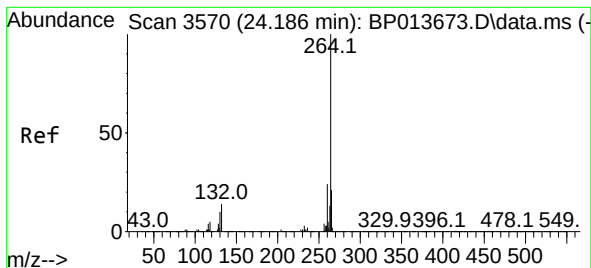
Sig Exp Ratio

244 100

212 6.9

122 8.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013669.D

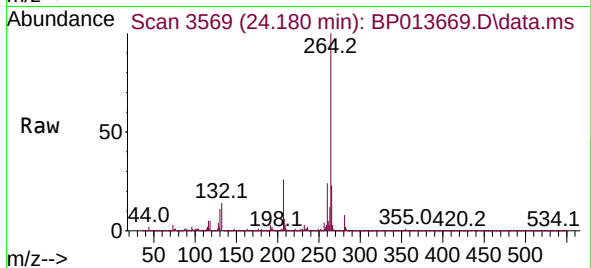
Acq: 31 Jan 2023 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1531046

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.6 17.4 26.0

