

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013951.D
 Acq On : 06 Mar 2023 11:13
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 06 14:12:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 14:11:50 2023
 Response via : Initial Calibration

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

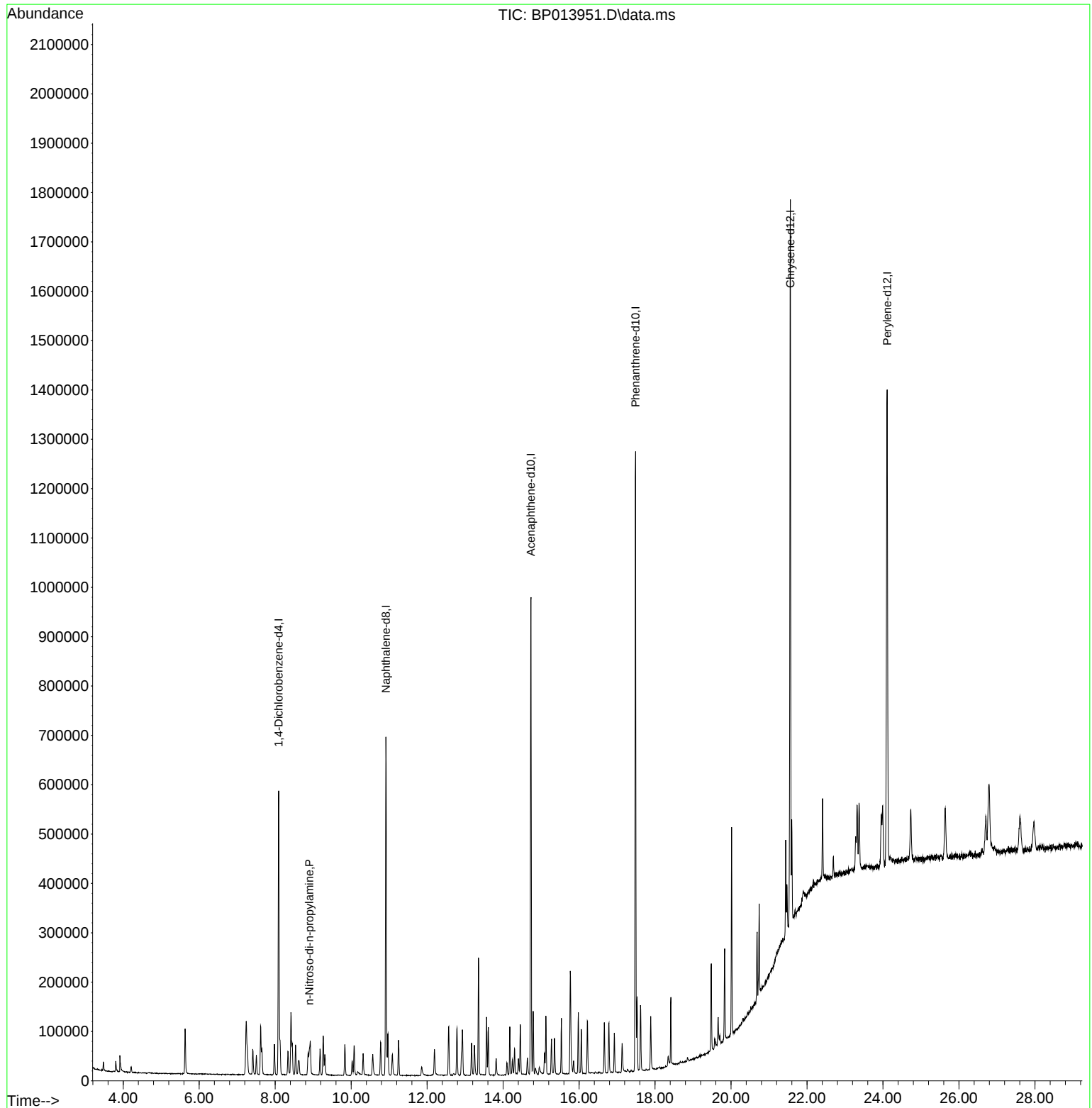
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	151603	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	542604	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	340016	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	755856	20.000	ng	0.00
76) Chrysene-d12	21.563	240	725659	20.000	ng	0.00
86) Perylene-d12	24.110	264	796267	20.000	ng	0.01
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	16615	2.410	ng	Qvalue 98

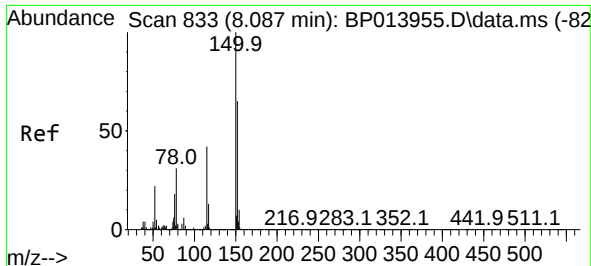
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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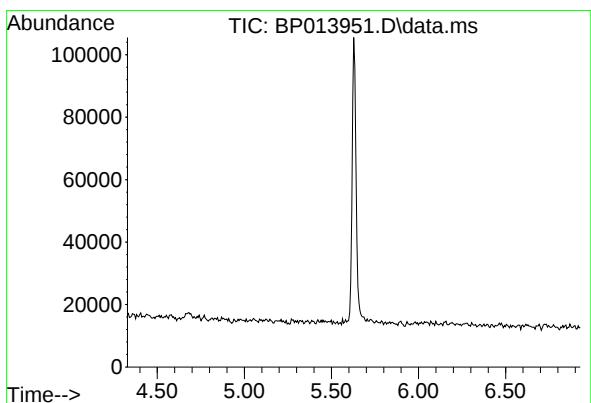
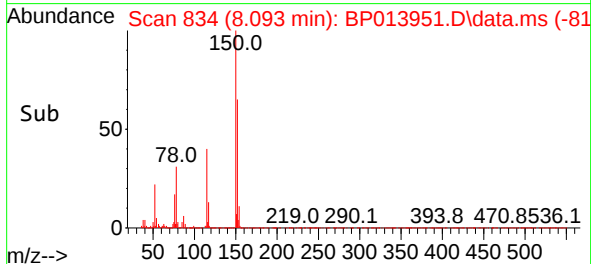
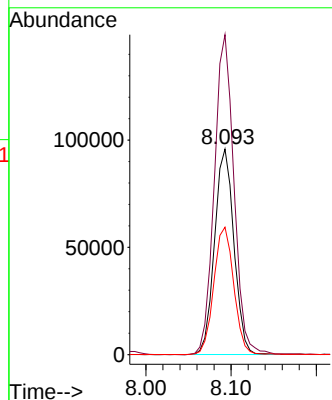
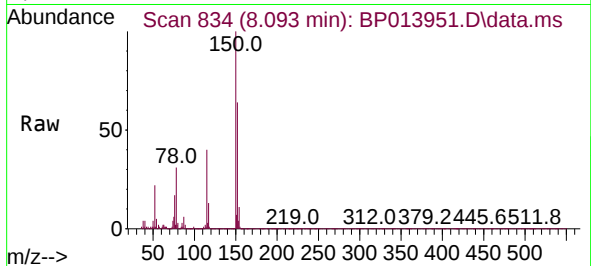




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

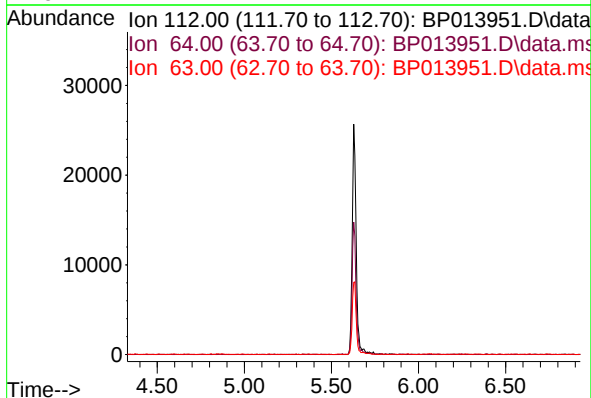
Tgt Ion:152 Resp: 151603
Ion Ratio Lower Upper
152 100
150 155.7 122.3 183.5
115 62.0 51.6 77.4

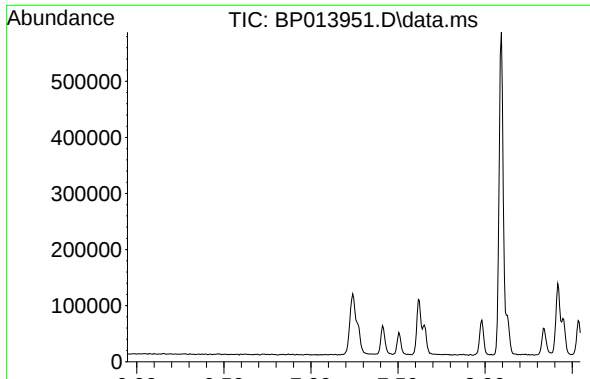


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.63 min

Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.4
63 33.3



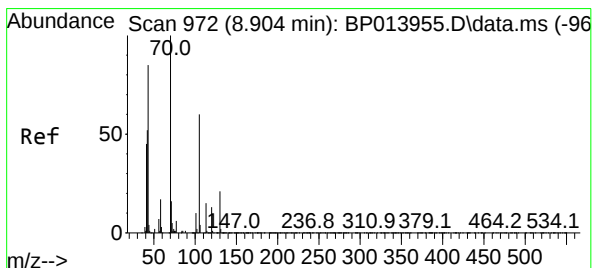
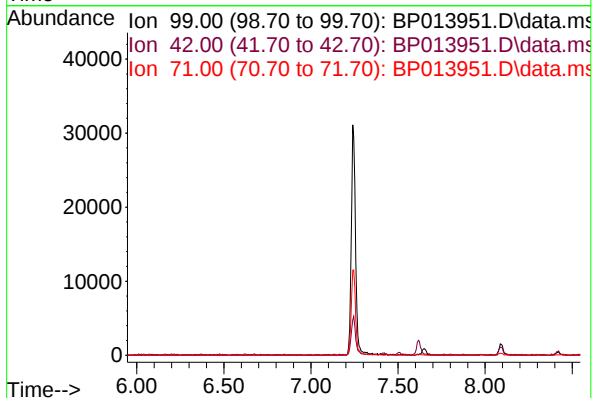


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.25 min
 Lab File: BP013951.D
 Acq: 06 Mar 2023 11:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

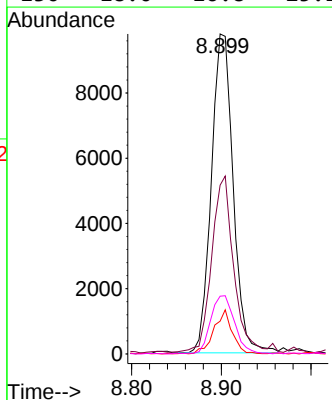
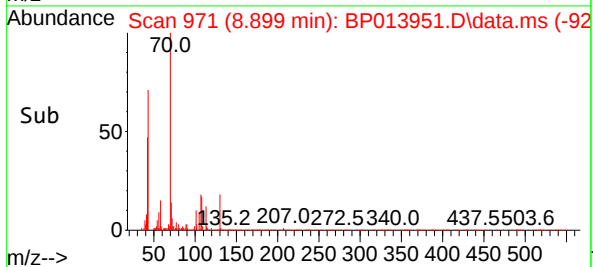
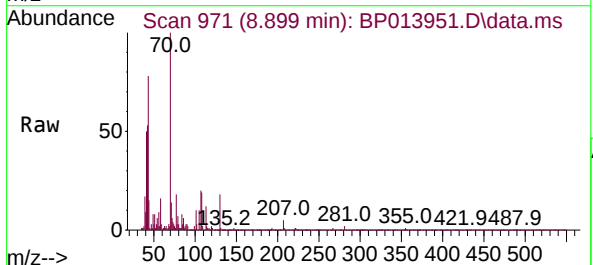
Sig	Exp Ratio
99	100
42	18.8
71	42.9

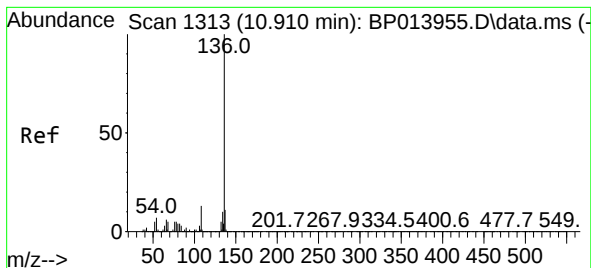


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.410 ng
 RT: 8.899 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: BP013951.D
 Acq: 06 Mar 2023 11:13

Tgt Ion: 70 Resp: 16615

Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.4	63.6
101	10.2	8.2	12.4
130	18.0	16.8	25.2



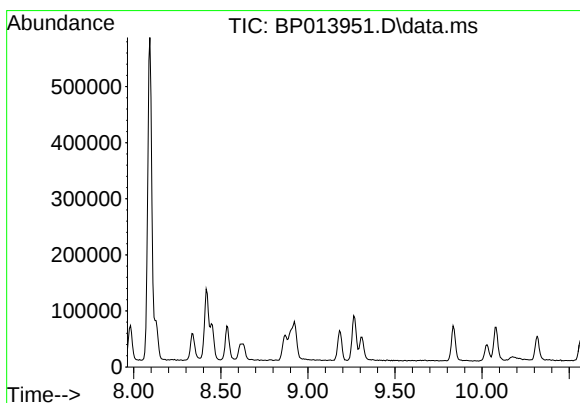
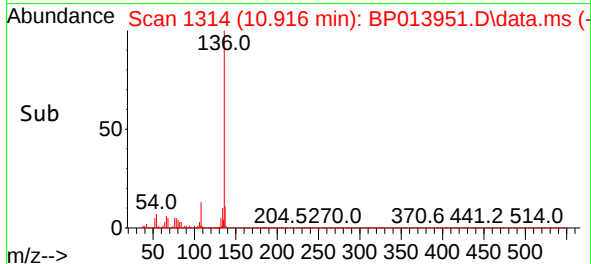
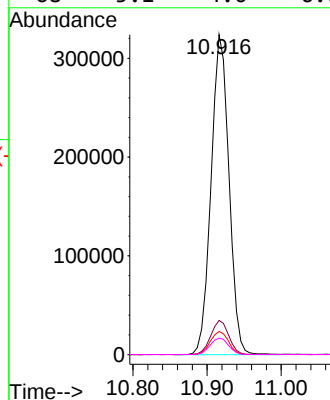
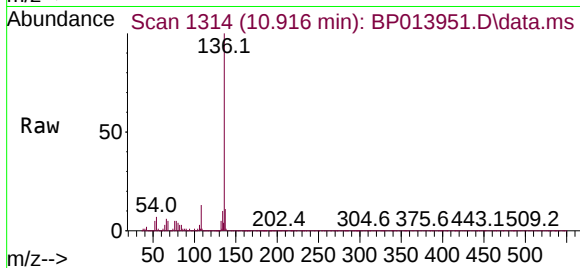


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 542604

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.2	5.8	8.8
68	5.1	4.0	6.0

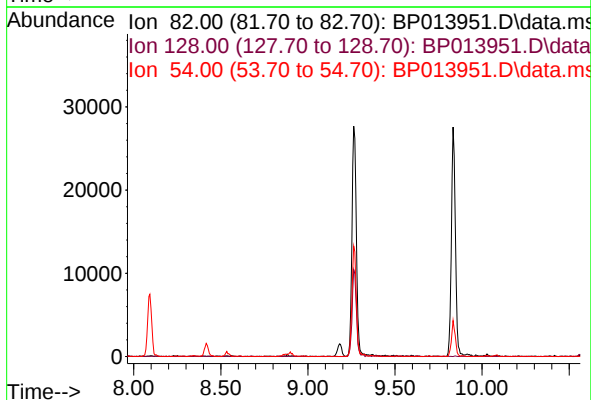


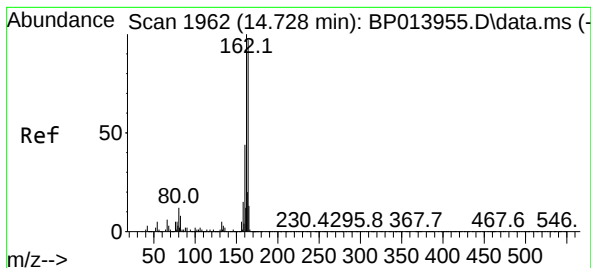
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.26 min

Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	38.9
54	50.0

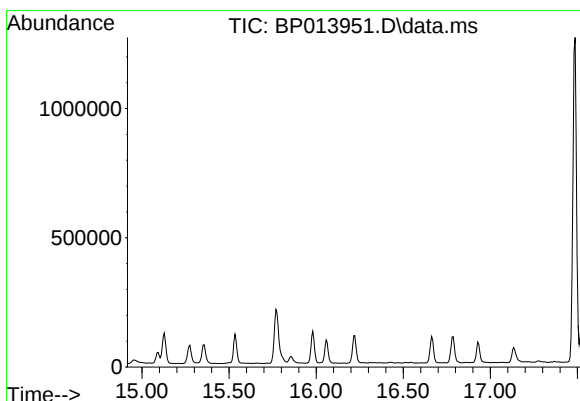
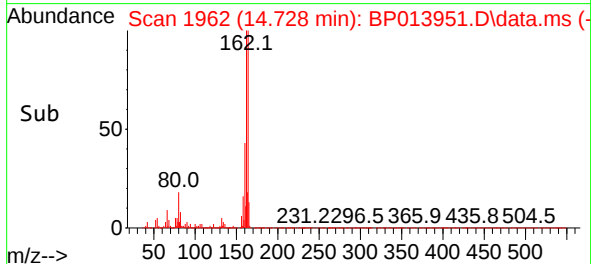
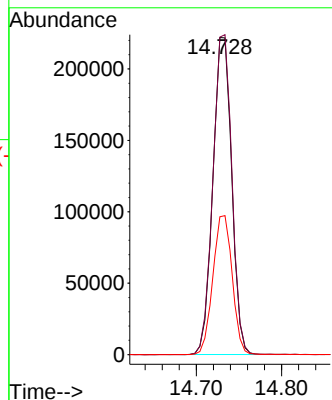
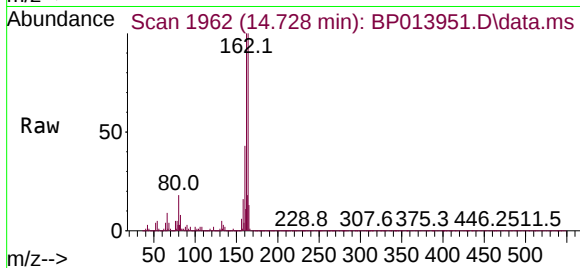




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

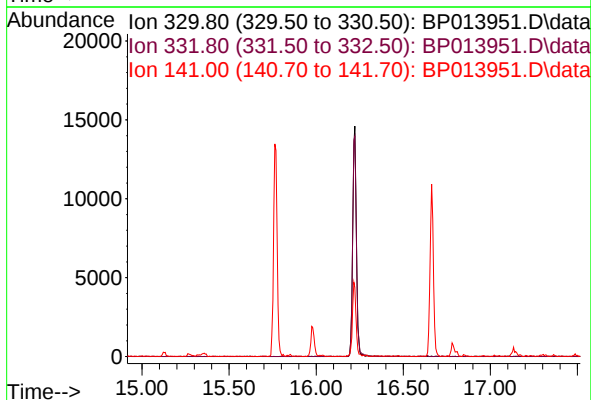
Tgt Ion:164 Resp: 340016
Ion Ratio Lower Upper
164 100
162 100.2 82.1 123.1
160 43.5 36.2 54.2

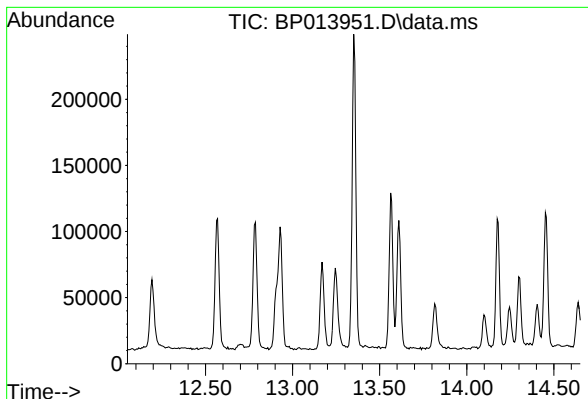


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.22 min

Lab File: BP013951.D
Acq: 06 Mar 2023 11:13

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 32.0

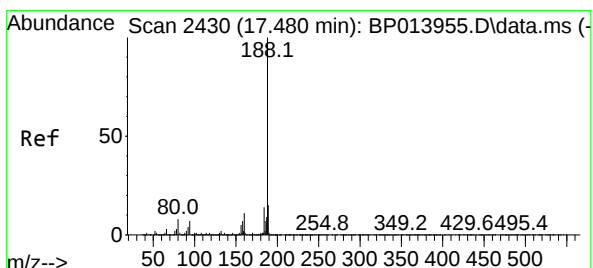
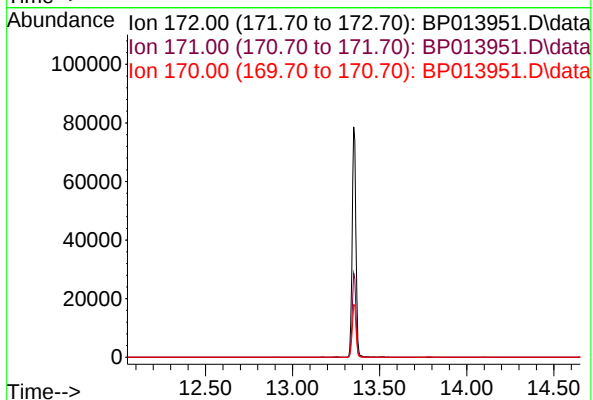




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.35 min
 Lab File: BP013951.D
 Acq: 06 Mar 2023 11:13

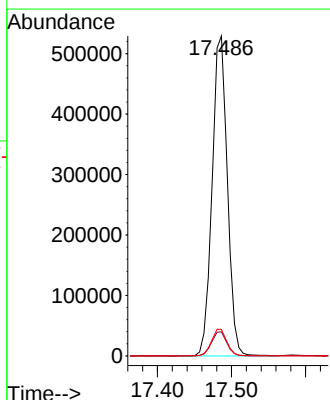
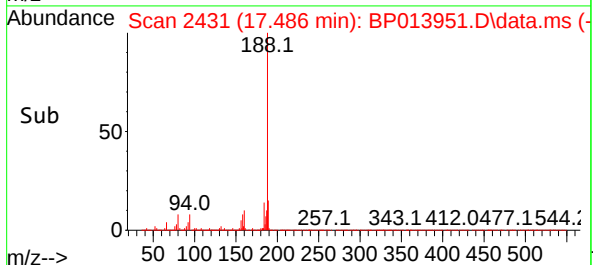
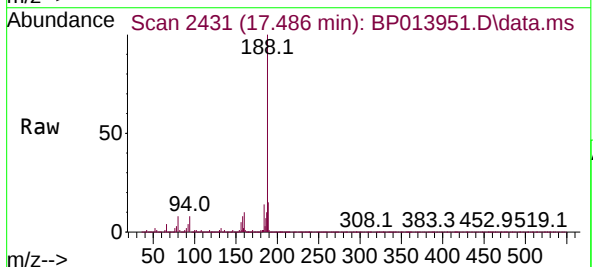
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

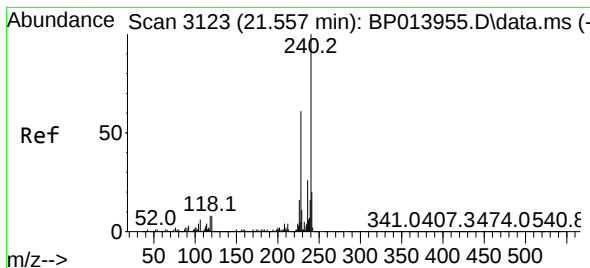
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.486 min Scan# 2431
 Delta R.T. 0.006 min
 Lab File: BP013951.D
 Acq: 06 Mar 2023 11:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	8.3	6.6	9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013951.D

Acq: 06 Mar 2023 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

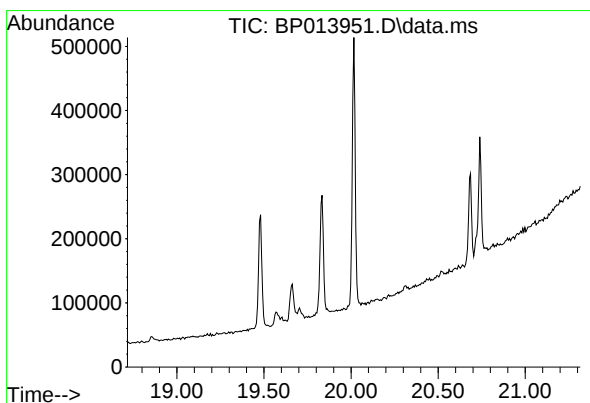
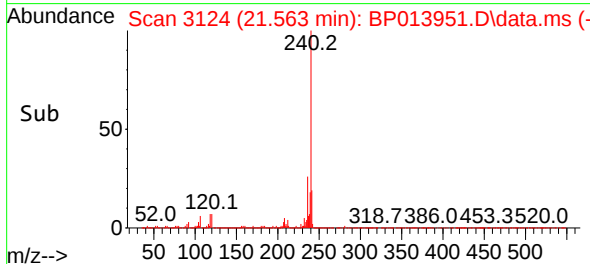
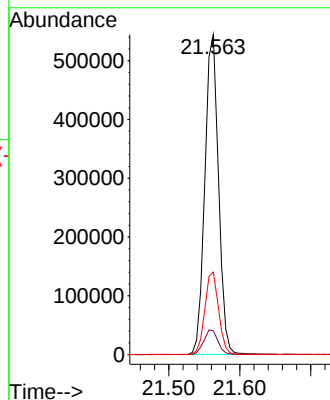
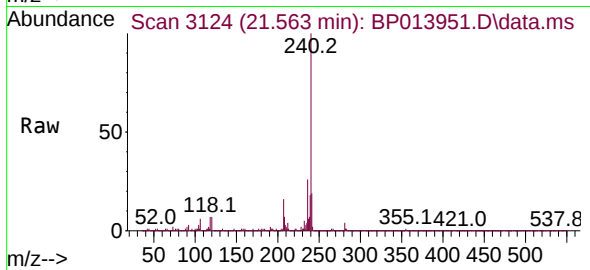
Tgt Ion:240 Resp: 725659

Ion Ratio Lower Upper

240 100

120 7.4 6.4 9.6

236 25.8 21.2 31.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.02 min

Lab File: BP013951.D

Acq: 06 Mar 2023 11:13

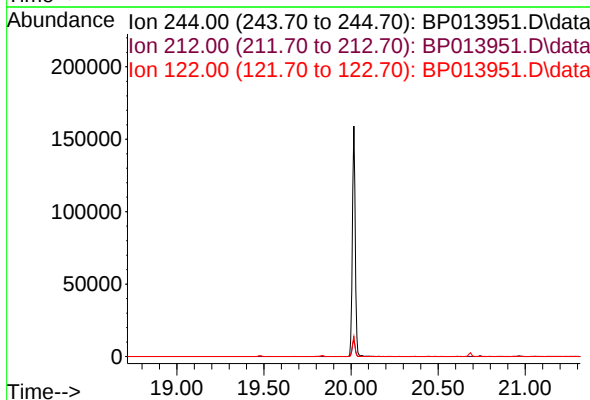
Tgt Ion: 244

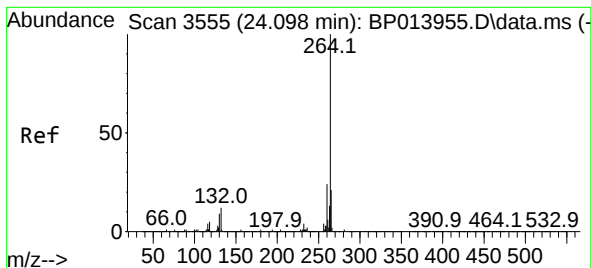
Sig Exp Ratio

244 100

212 7.5

122 7.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013951.D

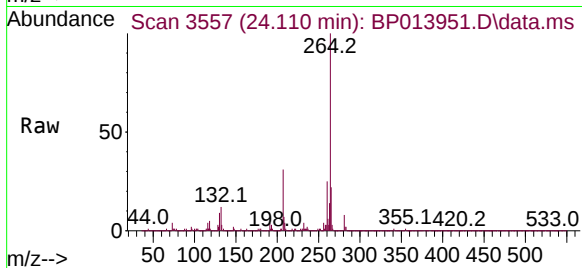
Acq: 06 Mar 2023 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 796267

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.1 17.8 26.8

