

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012654.D
 Acq On : 17 Nov 2022 09:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 17 23:29:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 23:28:47 2022
 Response via : Initial Calibration

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

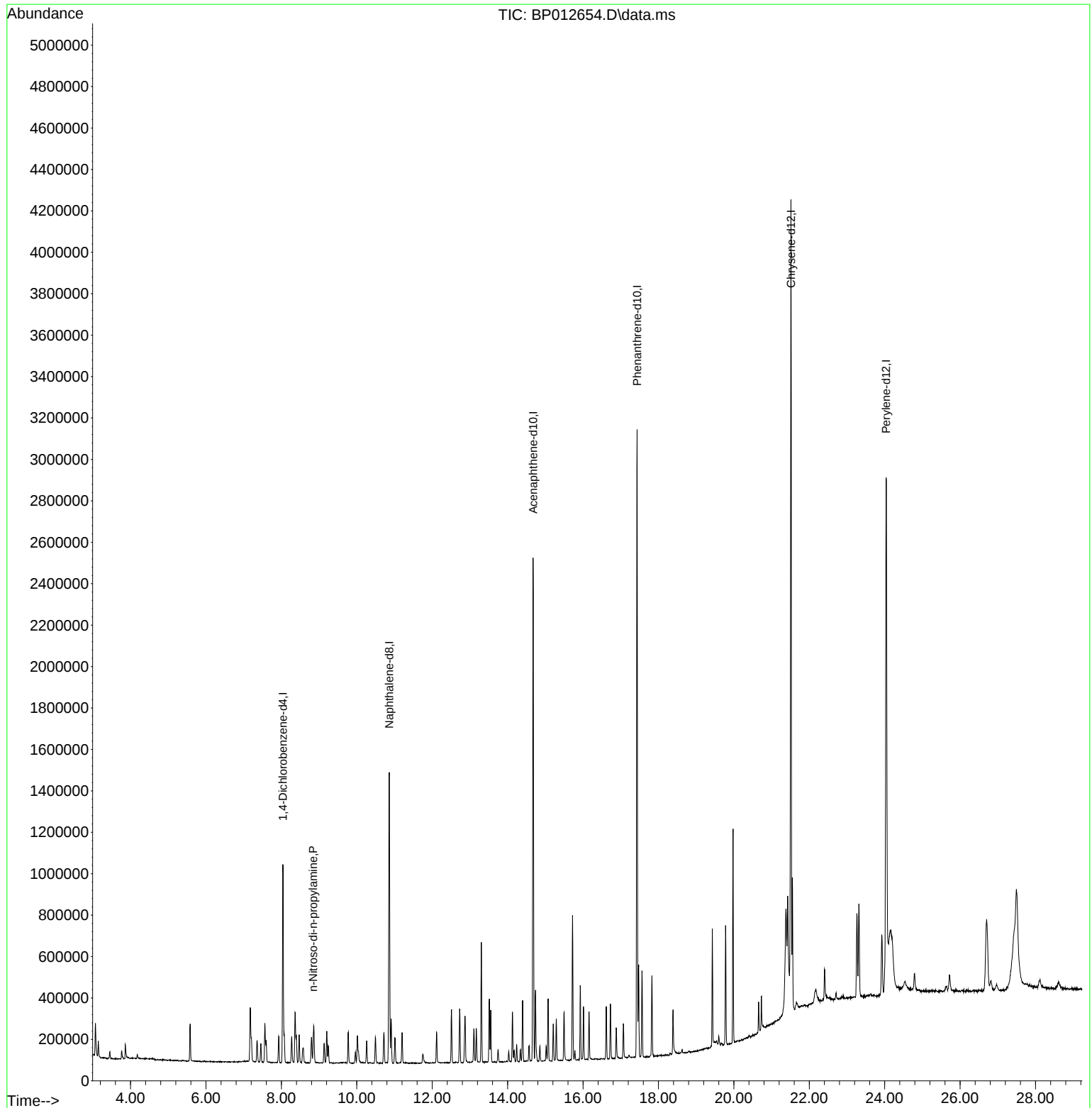
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	273457	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1217524	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	831352	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	1827620	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1864290	20.000	ng	0.00
86) Perylene-d12	24.039	264	1900463	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...	8.846	70	35391	2.392	ng	Qvalue 94

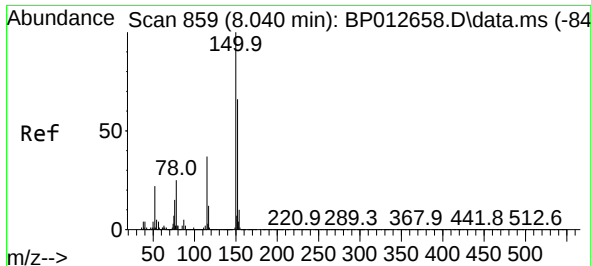
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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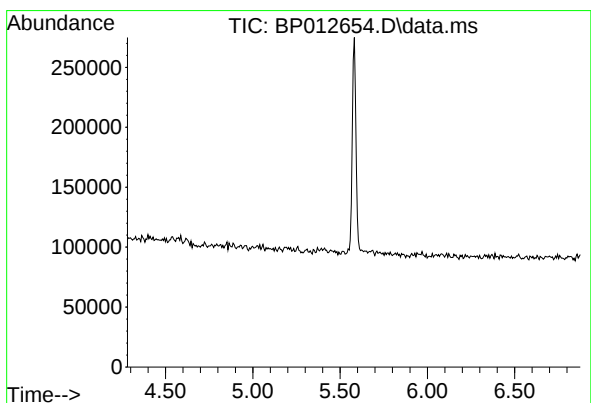
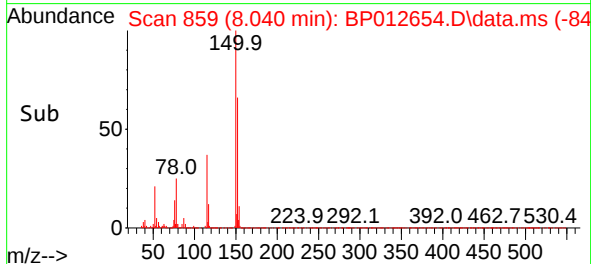
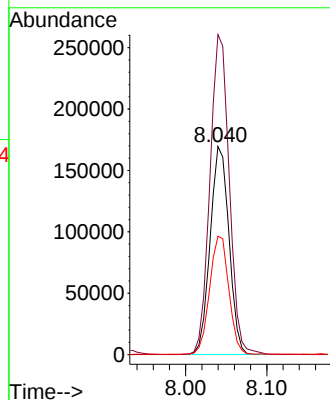
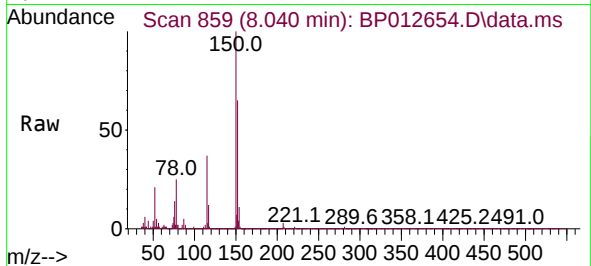




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012654.D
Acq: 17 Nov 2022 09:56

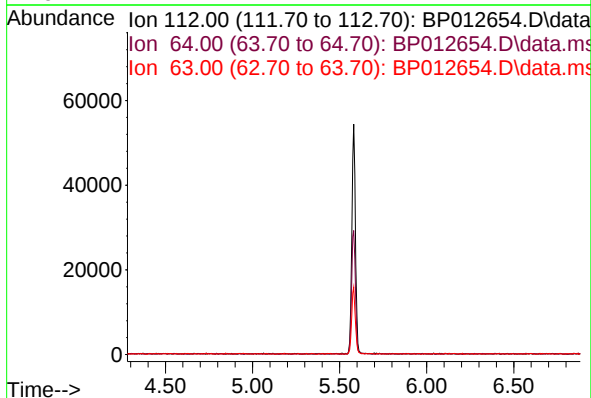
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

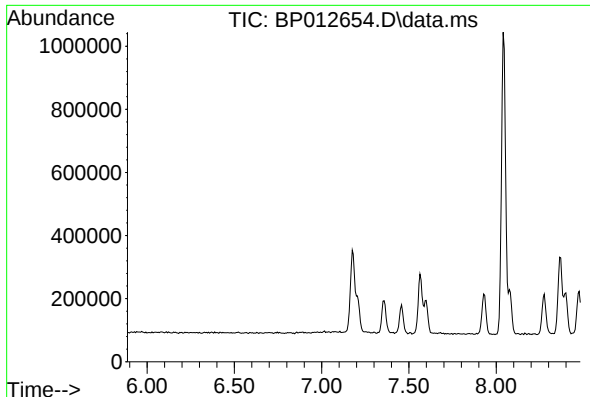
Tgt Ion:152 Resp: 273457
Ion Ratio Lower Upper
152 100
150 153.8 121.8 182.8
115 56.9 45.4 68.2



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.58 min
Lab File: BP012654.D
Acq: 17 Nov 2022 09:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.9
63 29.1



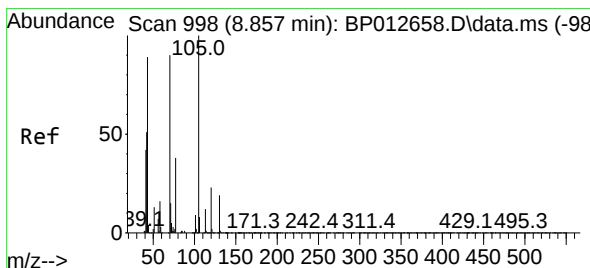
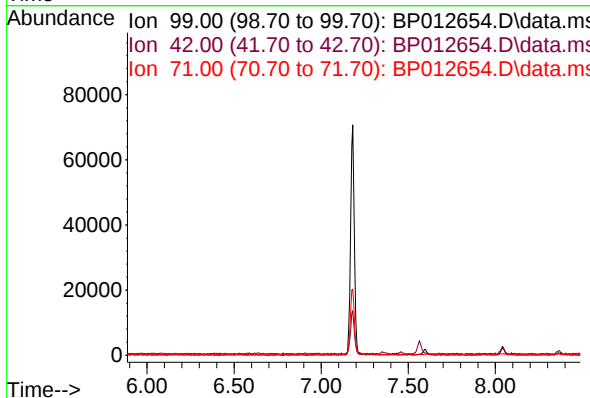


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.19 min
 Lab File: BP012654.D
 Acq: 17 Nov 2022 09:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

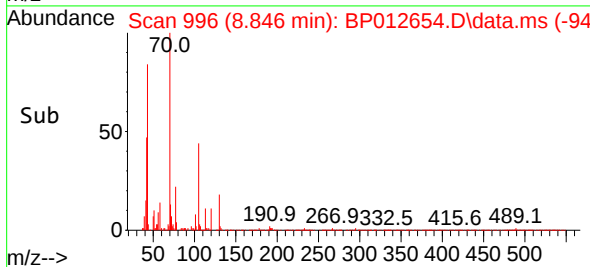
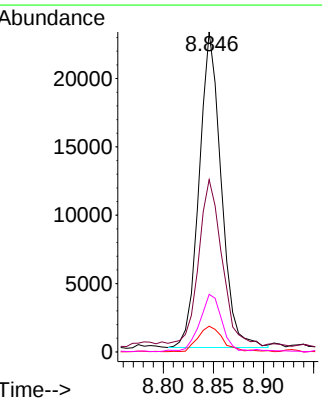
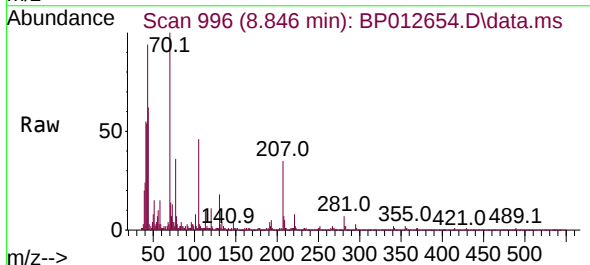
Sig	Exp Ratio
99	100
42	17.7
71	30.5

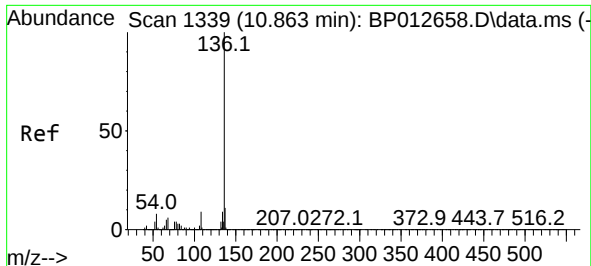


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.392 ng
 RT: 8.846 min Scan# 996
 Delta R.T. -0.012 min
 Lab File: BP012654.D
 Acq: 17 Nov 2022 09:56

Tgt Ion: 70 Resp: 35391

Ion	Ratio	Lower	Upper
70	100		
42	53.8	46.4	69.6
101	8.0	7.6	11.4
130	18.0	17.1	25.7

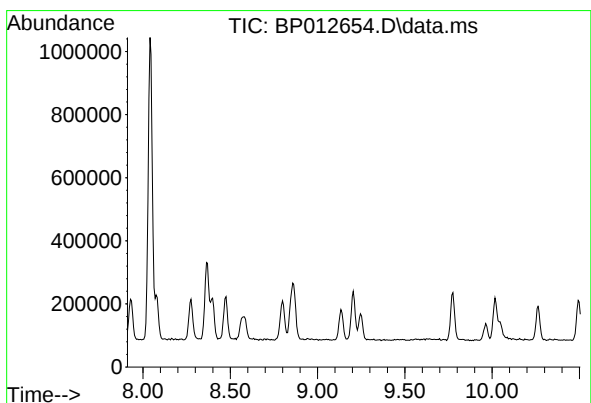
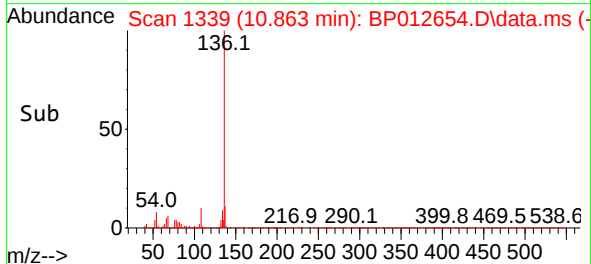
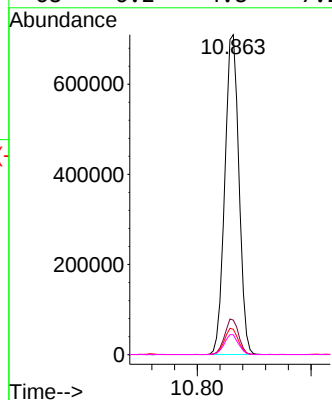
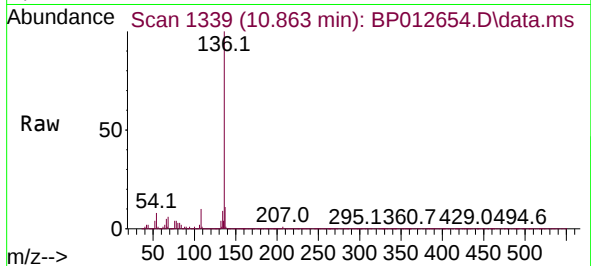




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012654.D
Acq: 17 Nov 2022 09:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

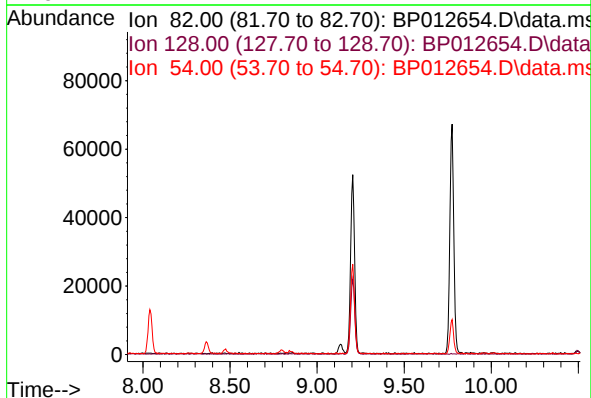
Tgt Ion:136 Resp: 1217524
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.9 6.3 9.5
68 6.2 4.8 7.2

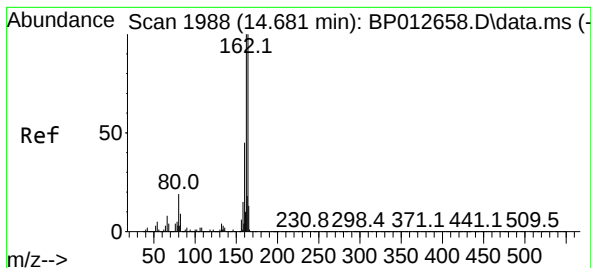


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.21 min

Lab File: BP012654.D
Acq: 17 Nov 2022 09:56

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.6
54 49.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.675 min Scan# 19

Delta R.T. -0.006 min

Lab File: BP012654.D

Acq: 17 Nov 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

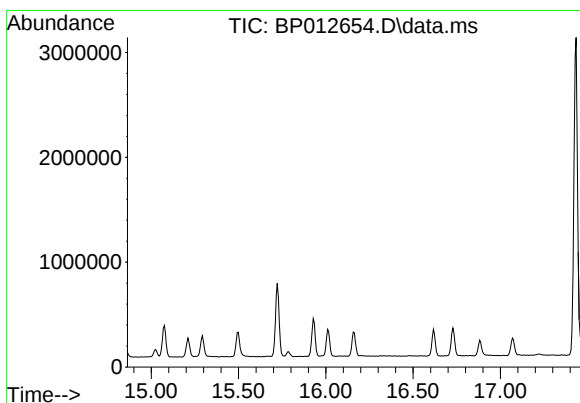
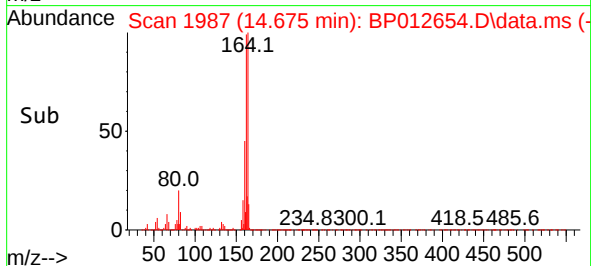
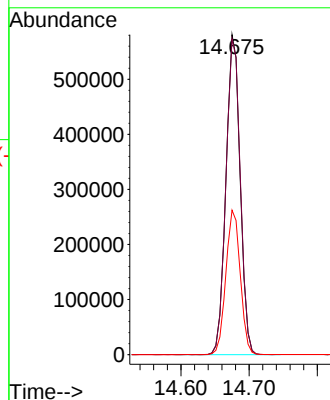
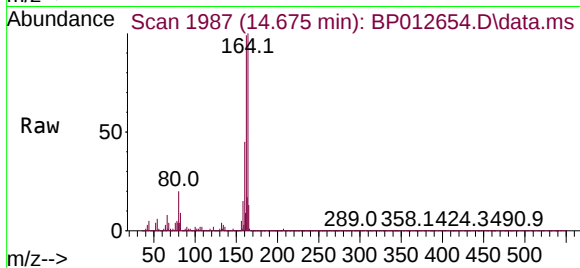
Tgt Ion:164 Resp: 831352

Ion Ratio Lower Upper

164 100

162 98.6 80.3 120.5

160 45.1 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.16 min

Lab File: BP012654.D

Acq: 17 Nov 2022 09:56

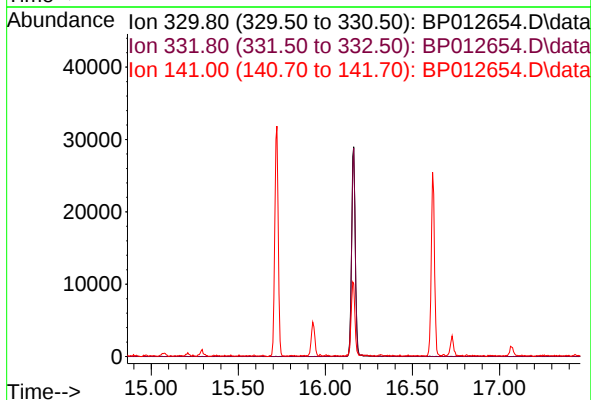
Tgt Ion: 330

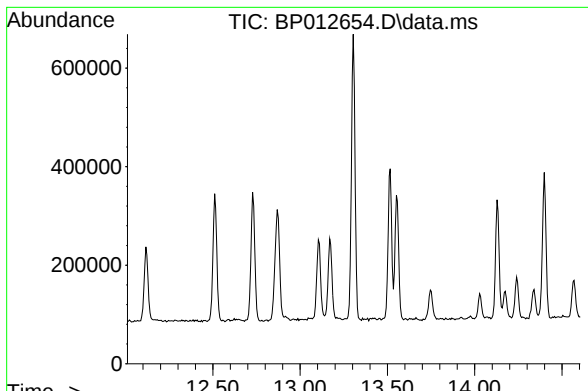
Sig Exp Ratio

330 100

332 96.2

141 33.4

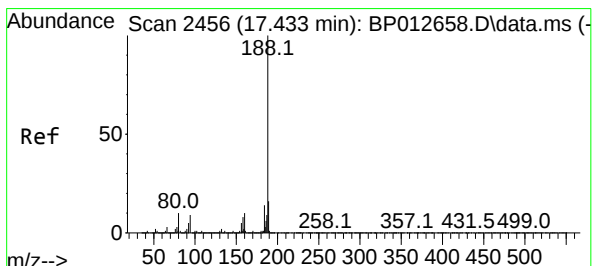
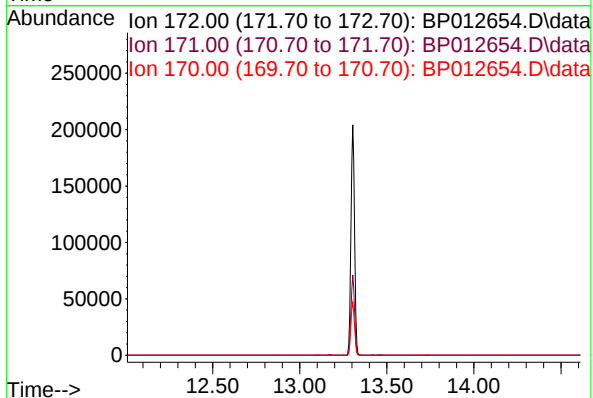




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.31 min
 Lab File: BP012654.D
 Acq: 17 Nov 2022 09:56

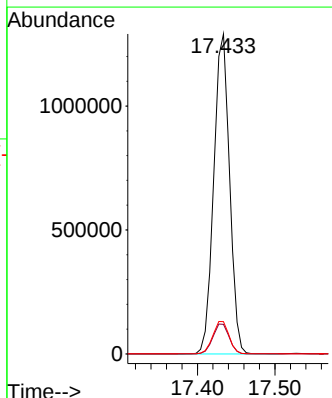
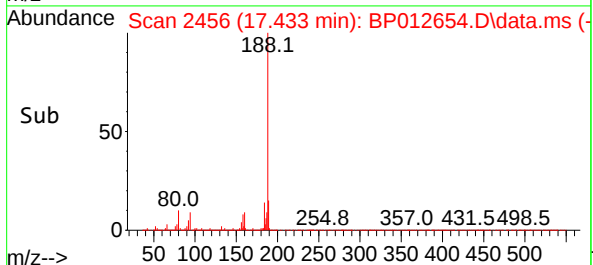
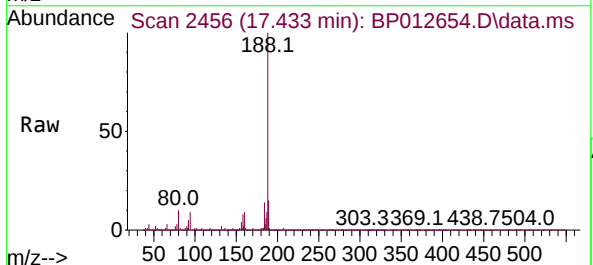
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

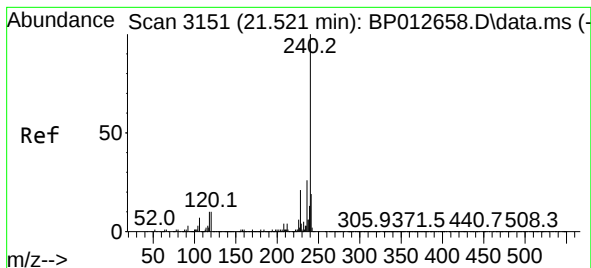
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 24.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.433 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP012654.D
 Acq: 17 Nov 2022 09:56

Tgt Ion: 188 Resp: 1827620
 Ion Ratio Lower Upper
 188 100
 94 9.2 7.5 11.3
 80 10.1 8.2 12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012654.D

Acq: 17 Nov 2022 09:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

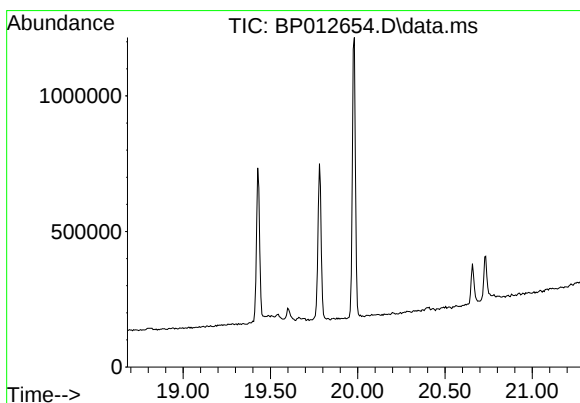
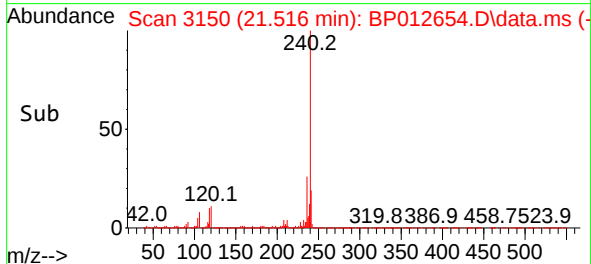
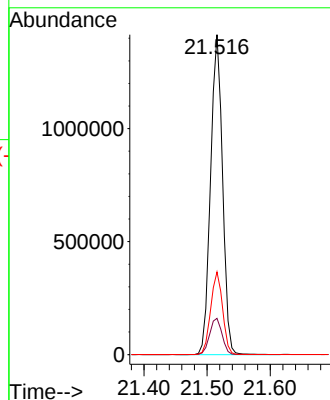
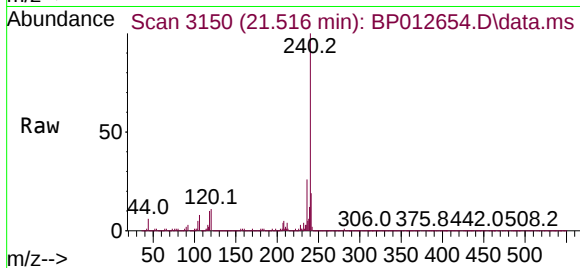
Tgt Ion:240 Resp: 1864290

Ion Ratio Lower Upper

240 100

120 11.3 8.2 12.2

236 25.8 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.98 min

Lab File: BP012654.D

Acq: 17 Nov 2022 09:56

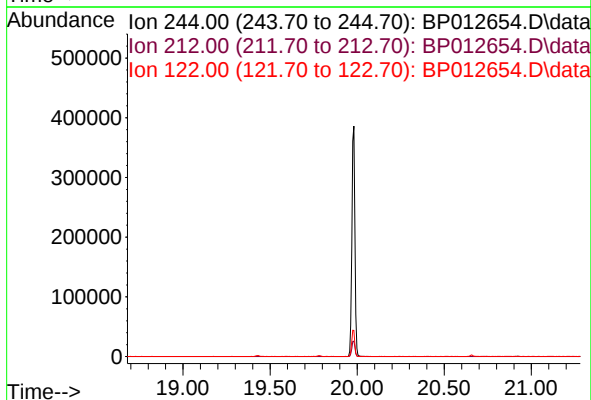
Tgt Ion: 244

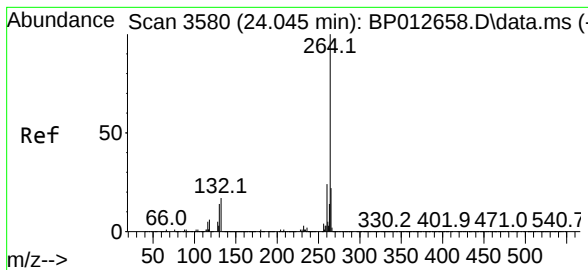
Sig Exp Ratio

244 100

212 7.9

122 9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.039 min Scan# 3579
 Delta R.T. -0.006 min
 Lab File: BP012654.D
 Acq: 17 Nov 2022 09:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1900463
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.8 17.3 25.9

