

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012692.D
 Acq On : 22 Nov 2022 09:28
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 22 23:35:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 23:34:02 2022
 Response via : Initial Calibration

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

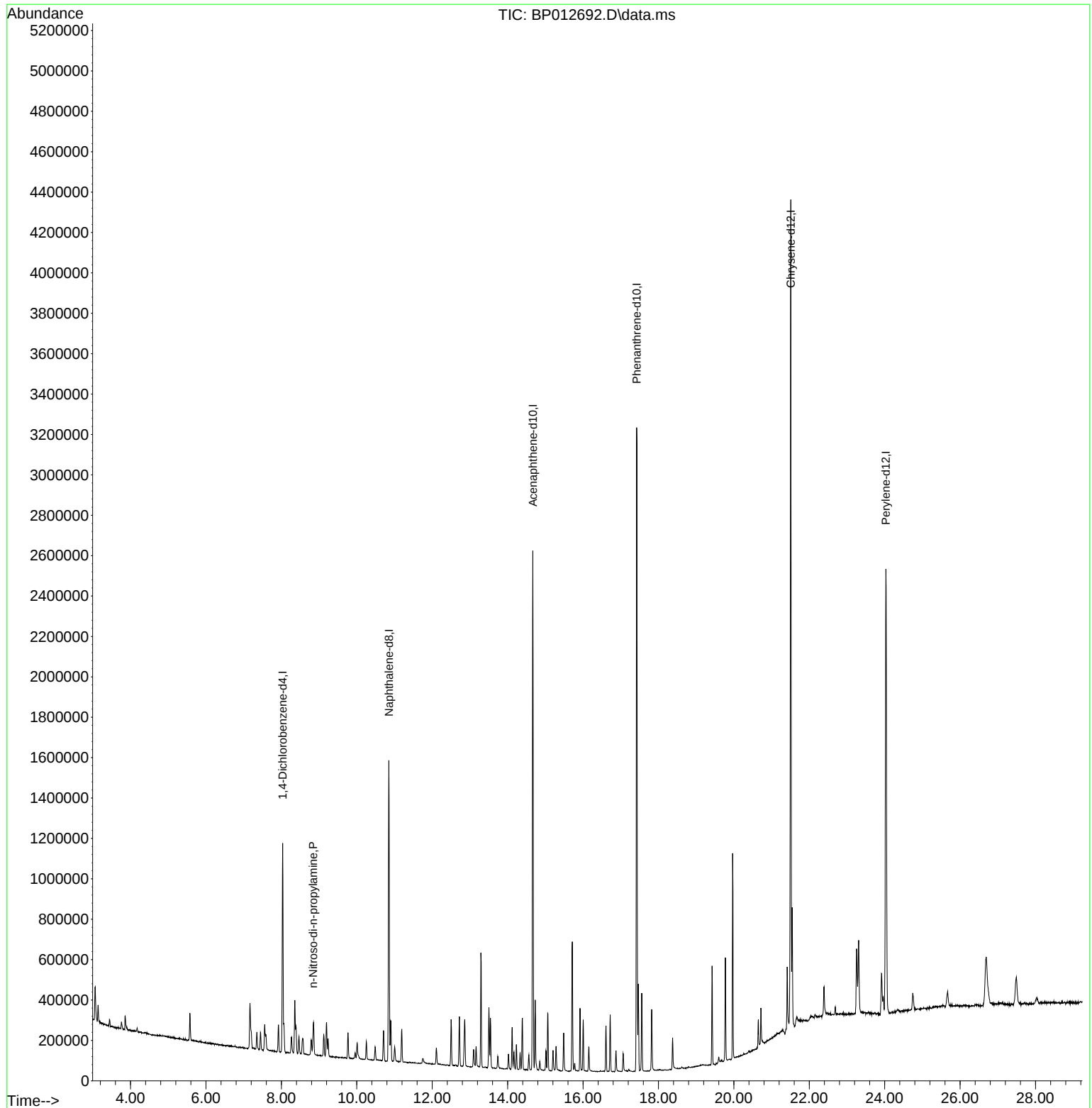
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	274452	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1186832	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	837523	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1915934	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1923864	20.000	ng	0.00
86) Perylene-d12	24.033	264	1750529	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...	8.840	70	26227	2.025	ng	Qvalue 96

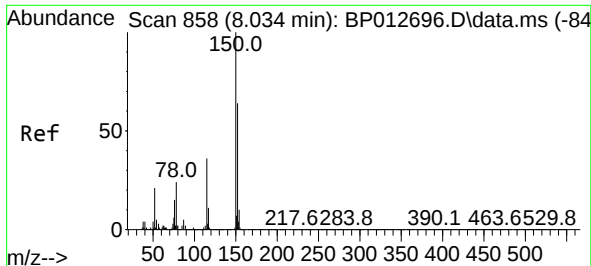
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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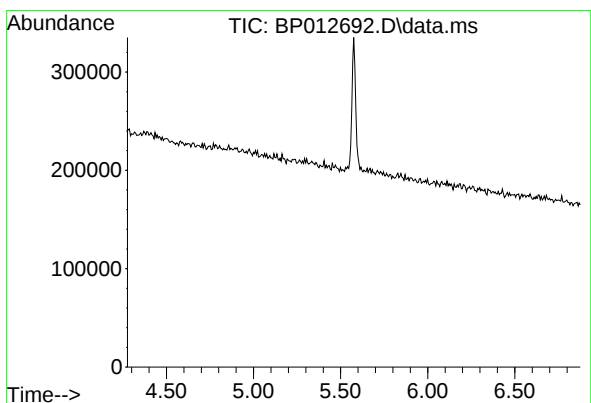
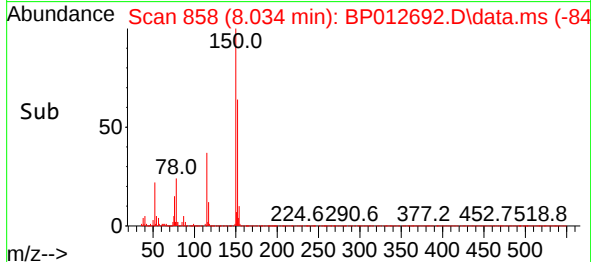
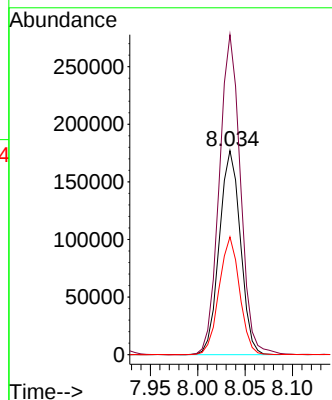
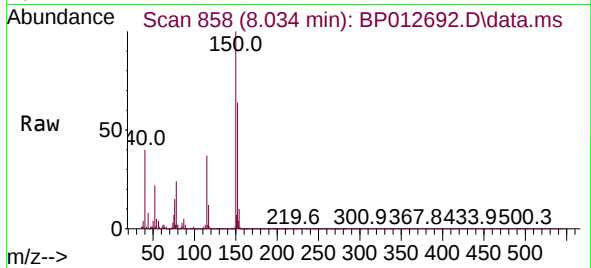




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

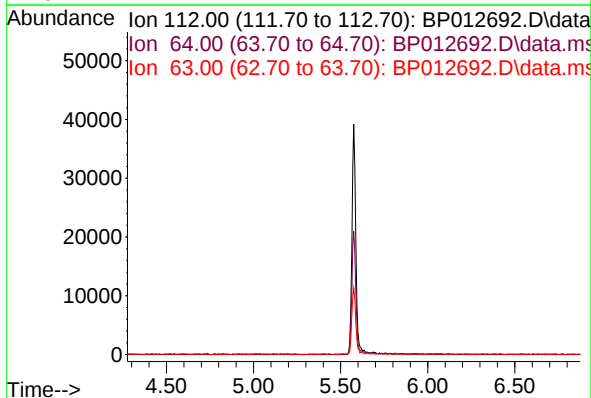
Tgt Ion:152 Resp: 274452
Ion Ratio Lower Upper
152 100
150 156.9 126.0 189.0
115 57.7 44.9 67.3

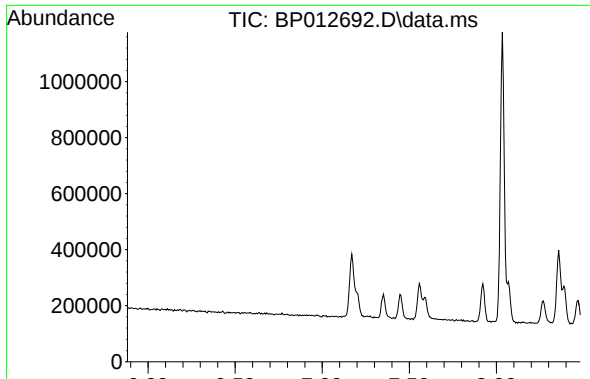


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.58 min

Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.7
63 30.8



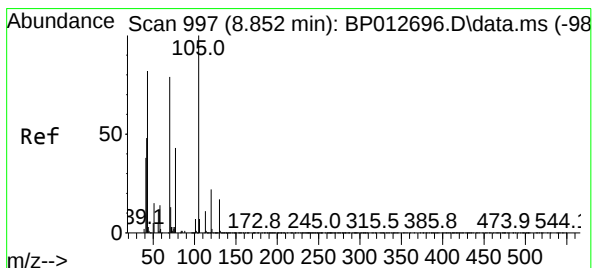
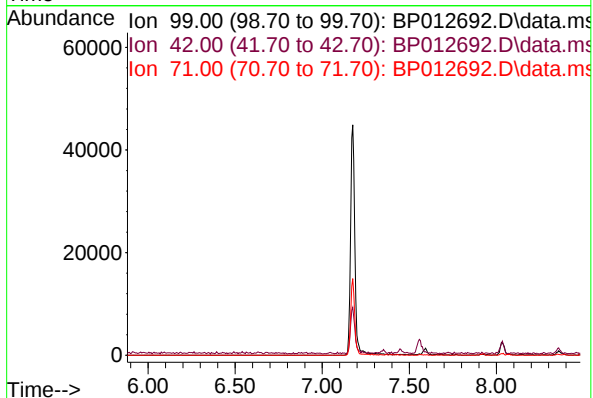


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.18 min
 Lab File: BP012692.D
 Acq: 22 Nov 2022 09:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

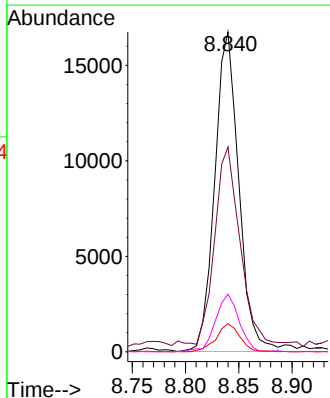
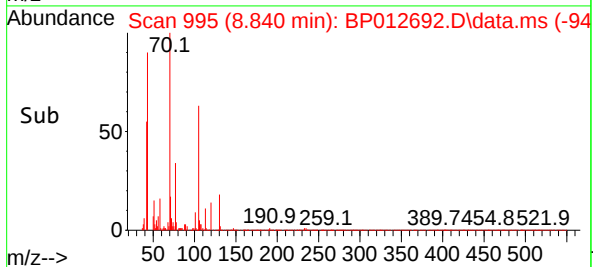
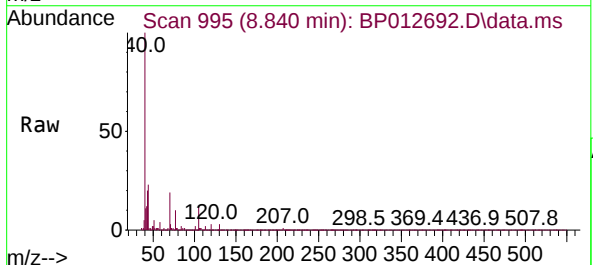
Sig	Exp Ratio
99	100
42	18.8
71	31.6

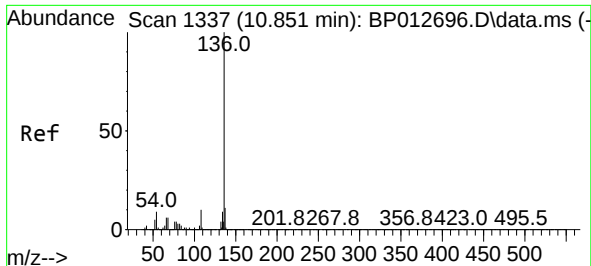


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.025 ng
 RT: 8.840 min Scan# 995
 Delta R.T. -0.012 min
 Lab File: BP012692.D
 Acq: 22 Nov 2022 09:28

Tgt Ion: 70 Resp: 26227

Ion	Ratio	Lower	Upper
70	100		
42	64.0	49.4	74.0
101	8.8	7.4	11.2
130	18.0	16.8	25.2

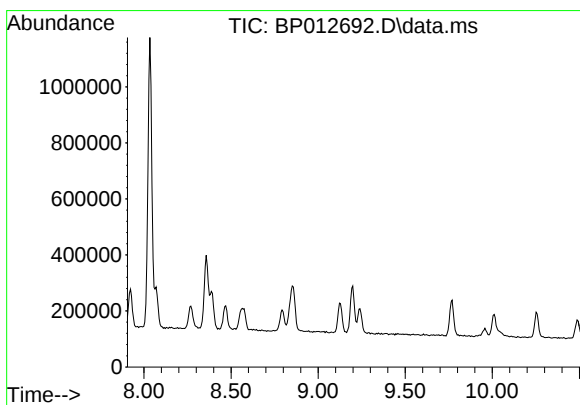
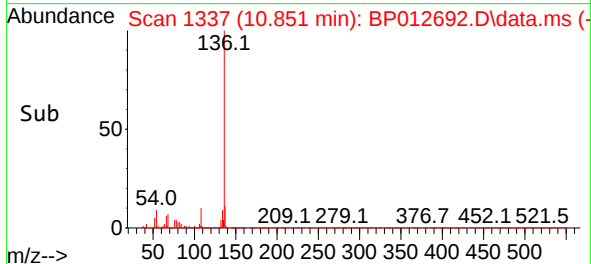
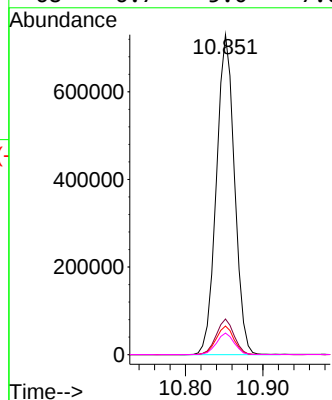
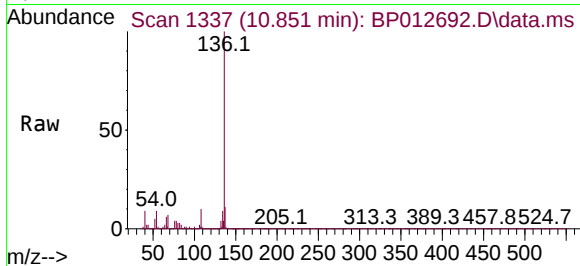




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

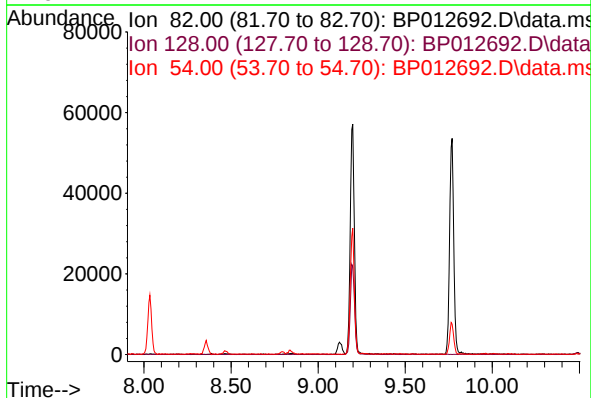
Tgt Ion:136 Resp: 1186832
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.9 6.9 10.3
68 6.7 5.0 7.6

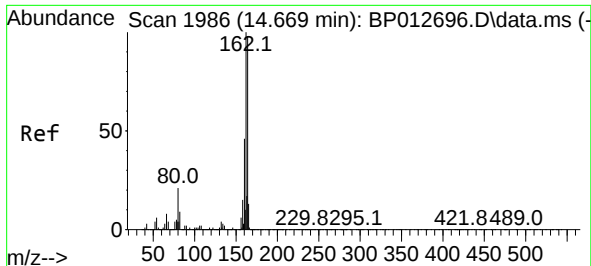


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.20 min

Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.5
54 50.4

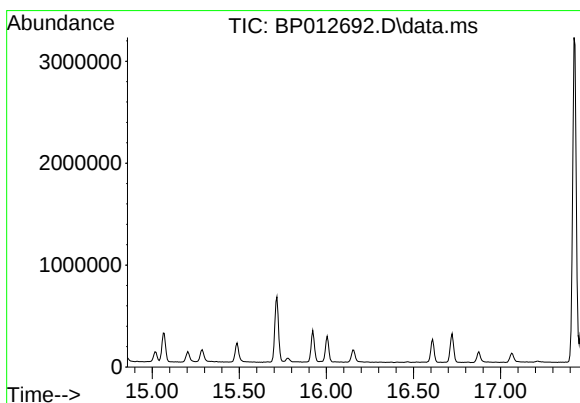
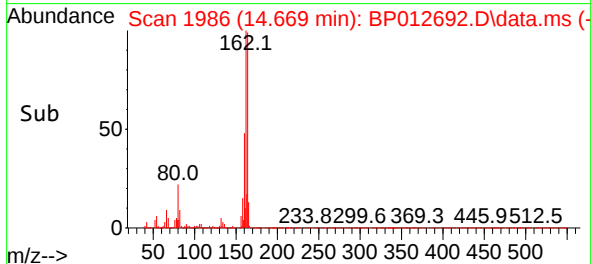
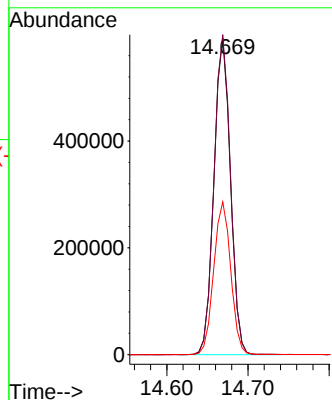
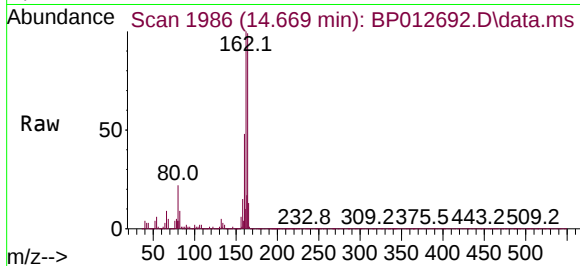




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

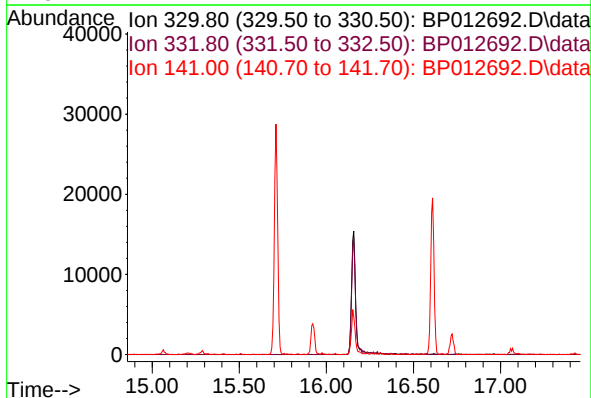
Tgt Ion:164 Resp: 837523
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 48.2 37.6 56.4

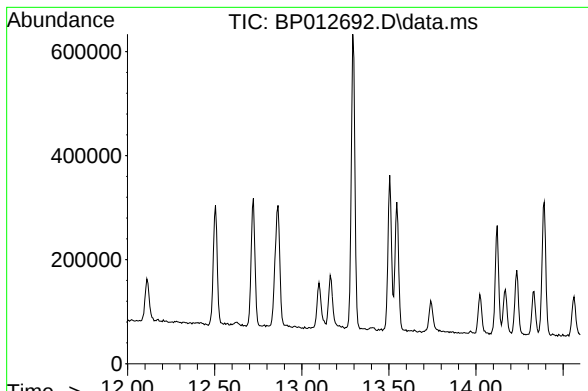


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.16 min

Lab File: BP012692.D
Acq: 22 Nov 2022 09:28

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 31.5

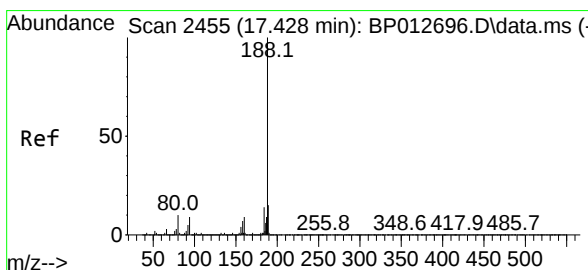
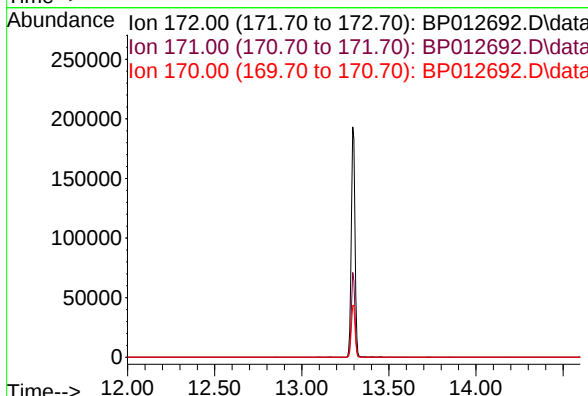




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.30 min
 Lab File: BP012692.D
 Acq: 22 Nov 2022 09:28

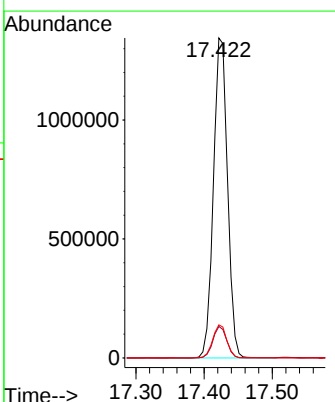
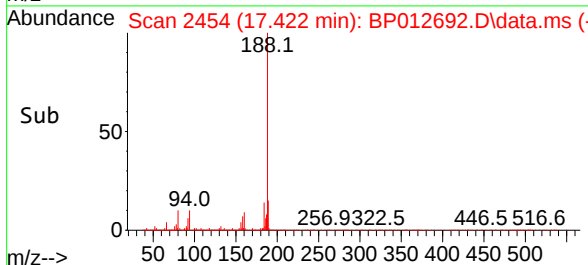
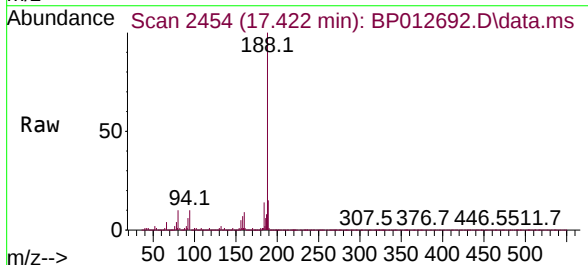
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

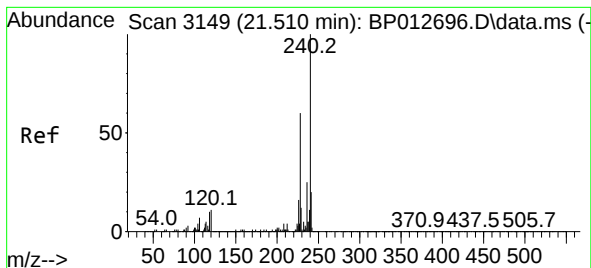
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.5
 170 23.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.422 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP012692.D
 Acq: 22 Nov 2022 09:28

Tgt Ion: 188 Resp: 1915934
 Ion Ratio Lower Upper
 188 100
 94 9.8 7.0 10.6
 80 10.3 7.8 11.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012692.D

Acq: 22 Nov 2022 09:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

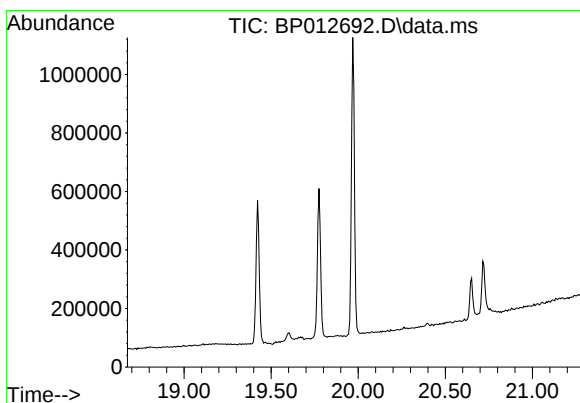
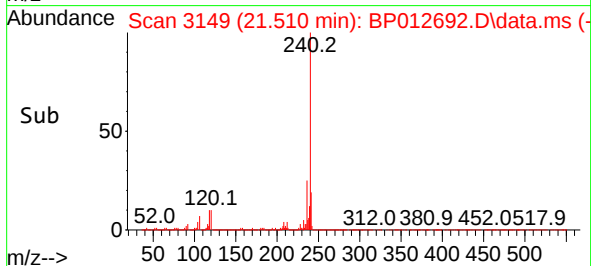
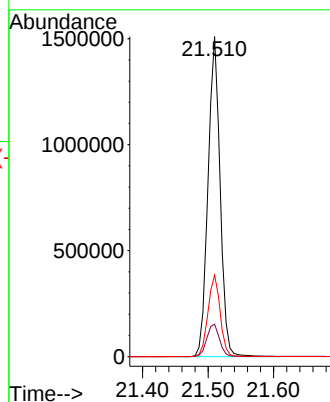
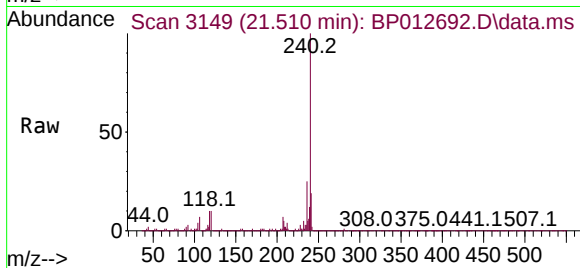
Tgt Ion:240 Resp: 1923864

Ion Ratio Lower Upper

240 100

120 10.1 8.6 12.8

236 25.5 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.97 min

Lab File: BP012692.D

Acq: 22 Nov 2022 09:28

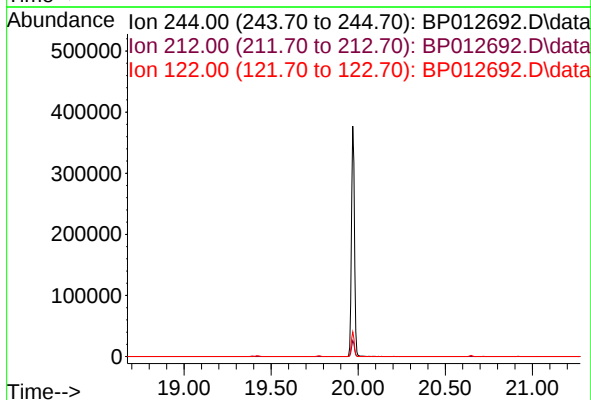
Tgt Ion: 244

Sig Exp Ratio

244 100

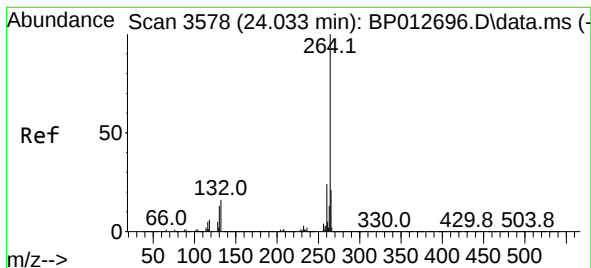
212 7.3

122 8.6



Ion 212.00 (211.70 to 212.70): BP012692.D\data

Ion 122.00 (121.70 to 122.70): BP012692.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012692.D

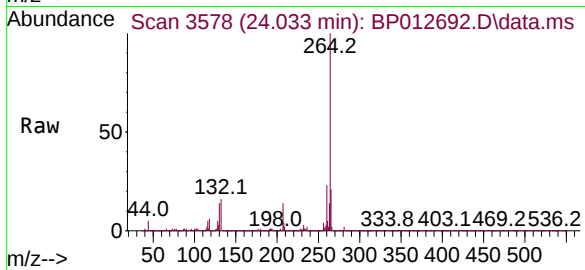
Acq: 22 Nov 2022 09:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1750529

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.2	17.1	25.7

264 100

260 23.3 19.0 28.4

265 21.2 17.1 25.7

