

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013592.D
 Acq On : 26 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 02:36:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

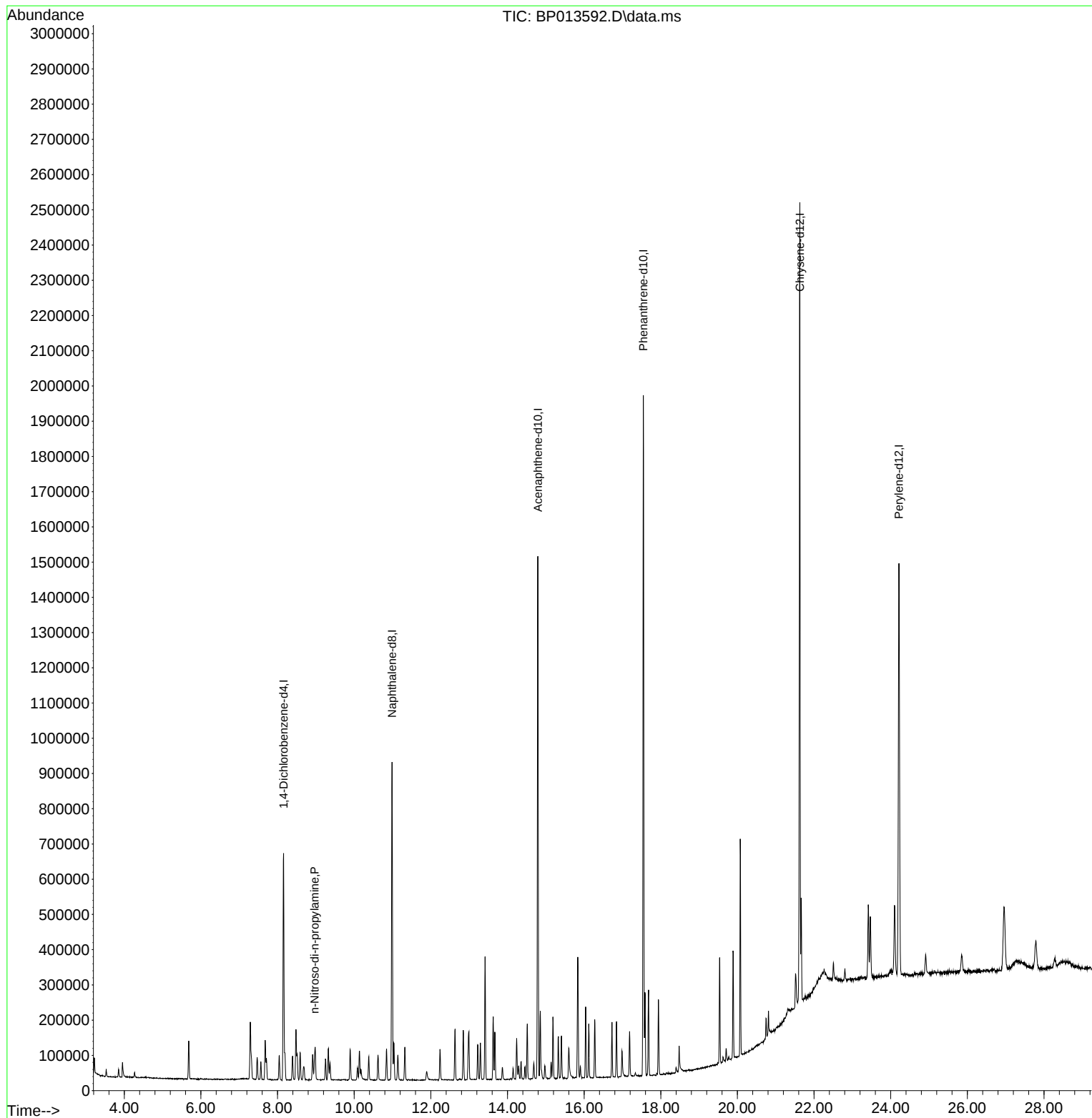
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	178364	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	725596	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	509957	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1203785	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1090307	20.000	ng	0.00
86) Perylene-d12	24.216	264	968347	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...	8.963	70	20548	2.352	ng	Qvalue 93

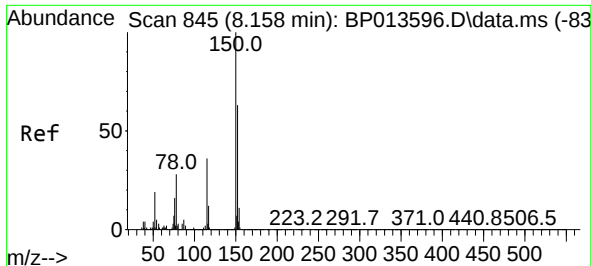
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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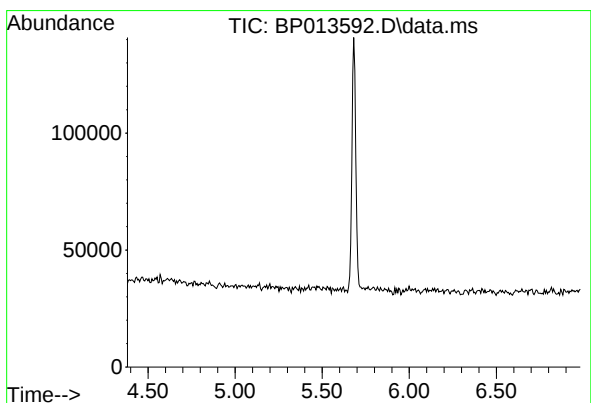
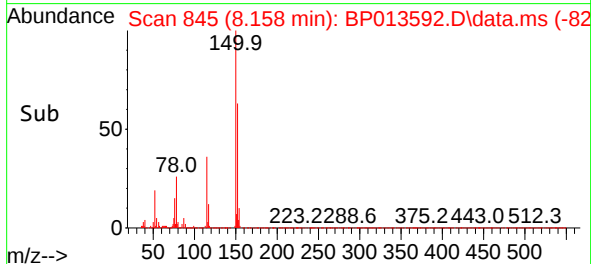
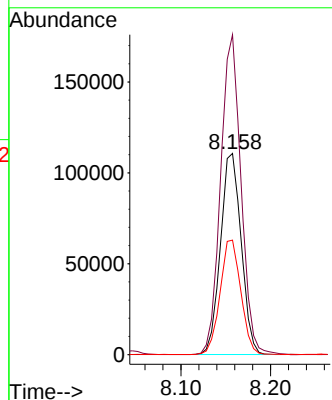
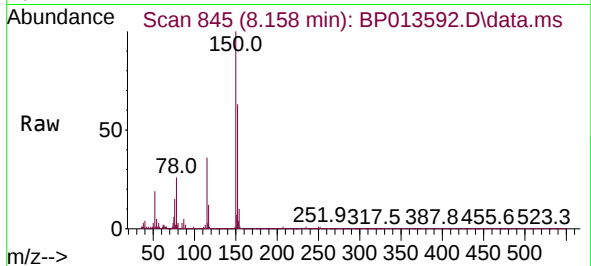




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

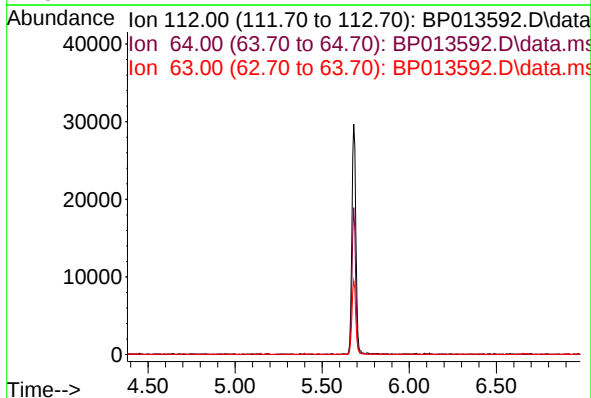
Tgt Ion:152 Resp: 178364
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 56.9 45.1 67.7



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.68 min

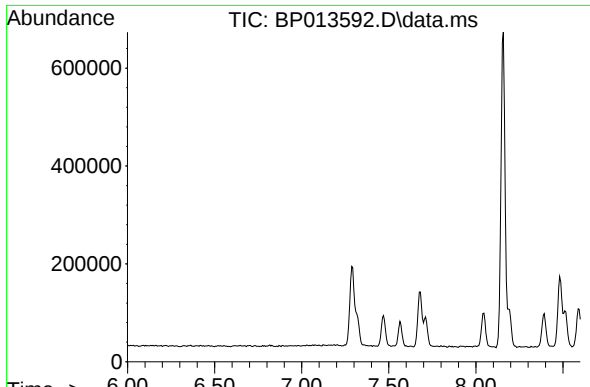
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.9
63 31.4



Ion 64.00 (63.70 to 64.70): BP013592.D\data.ms

Ion 63.00 (62.70 to 63.70): BP013592.D\data.ms

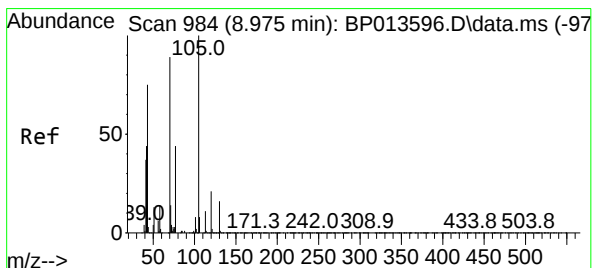
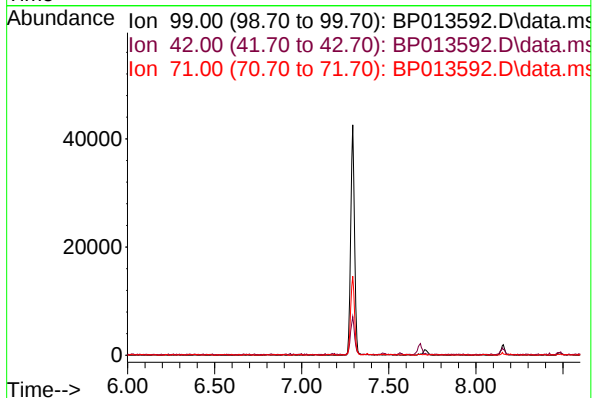


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.30 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

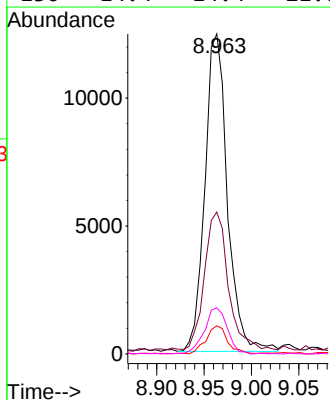
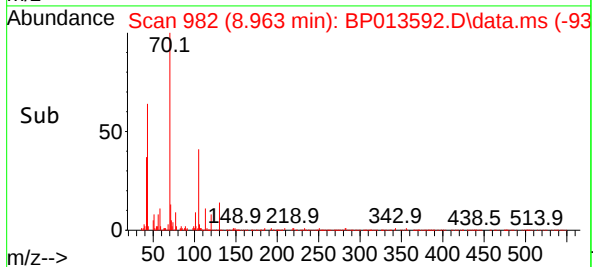
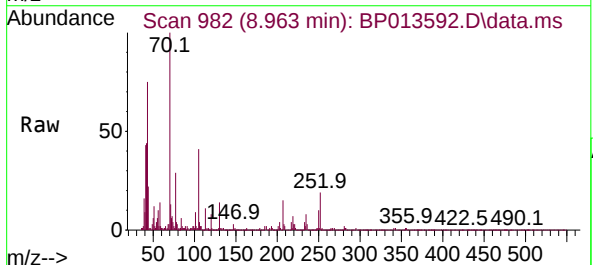
Sig	Exp Ratio
99	100
42	16.8
71	37.4

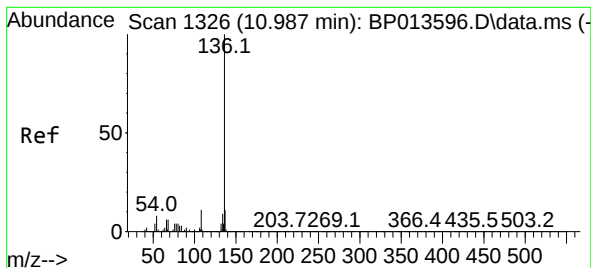


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.352 ng
 RT: 8.963 min Scan# 982
 Delta R.T. -0.012 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

Tgt Ion: 70 Resp: 20548

Ion	Ratio	Lower	Upper
70	100		
42	44.3	40.1	60.1
101	8.8	7.0	10.4
130	14.4	14.4	21.6

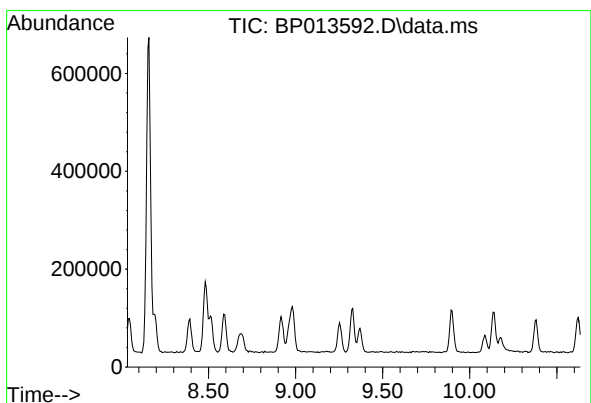
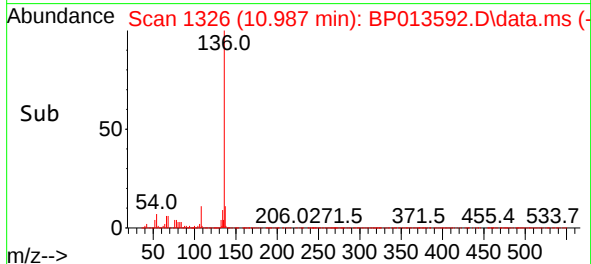
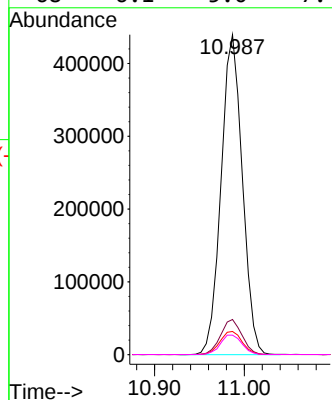
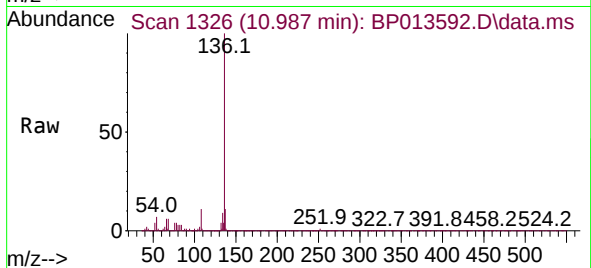




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

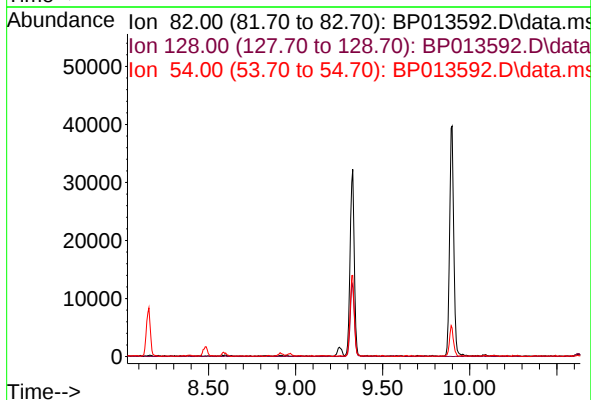
Tgt Ion:	136	Resp:	725596
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.2	6.1	9.1
68	6.1	5.0	7.4

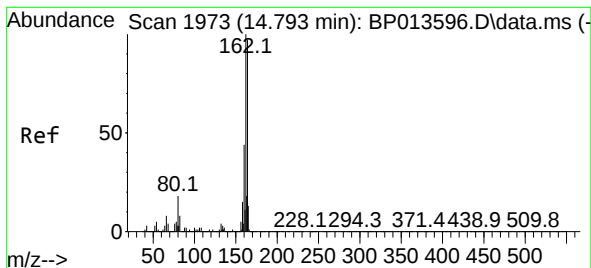


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.33 min

Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	39.8
54	45.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 19

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

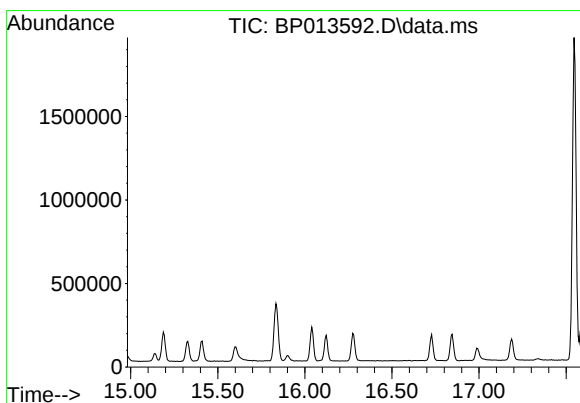
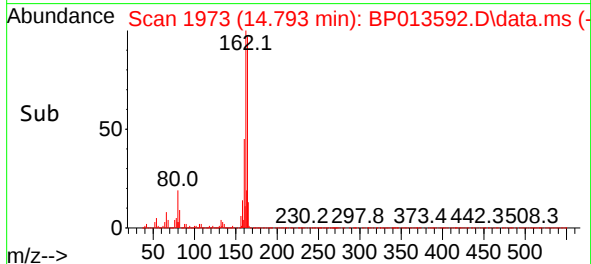
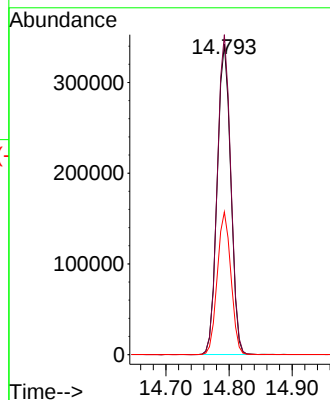
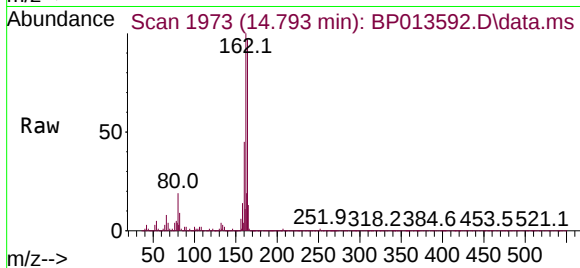
Tgt Ion:164 Resp: 509957

Ion Ratio Lower Upper

164 100

162 103.1 82.3 123.5

160 46.0 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.28 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

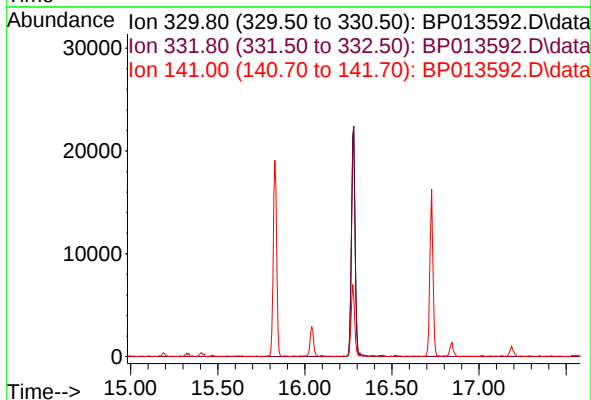
Tgt Ion: 330

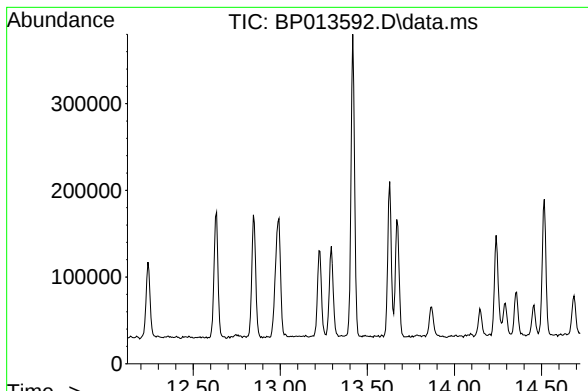
Sig Exp Ratio

330 100

332 96.2

141 29.1

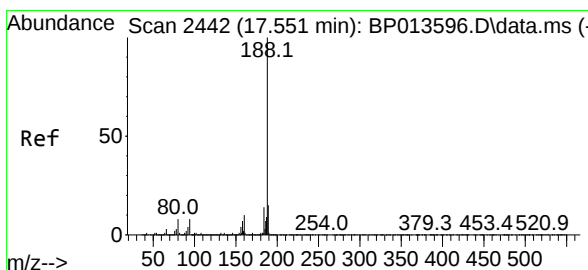
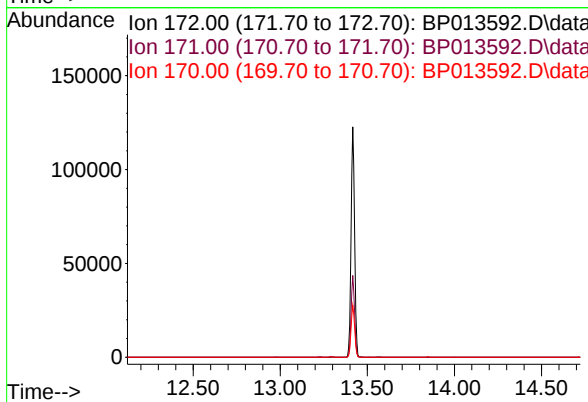




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.42 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

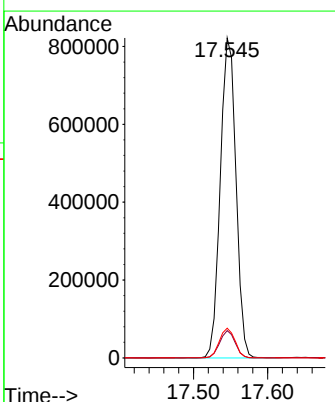
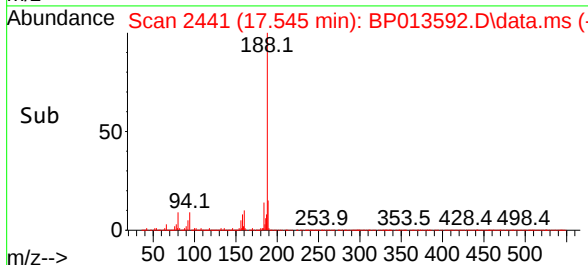
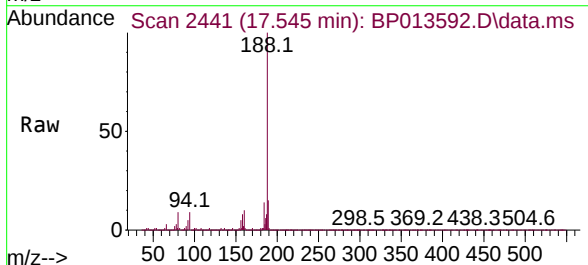
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

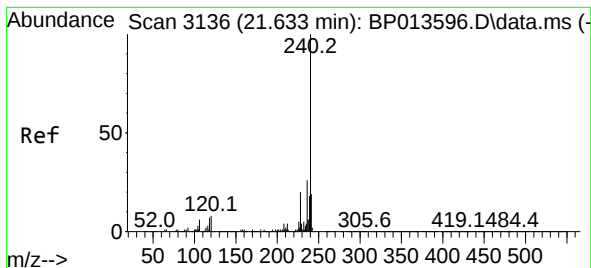
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.3
 170 23.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.545 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

Tgt Ion:188 Resp: 1203785
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.1 9.1
 80 9.3 6.6 10.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

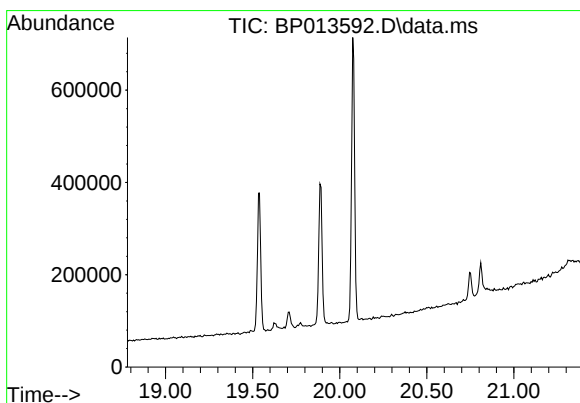
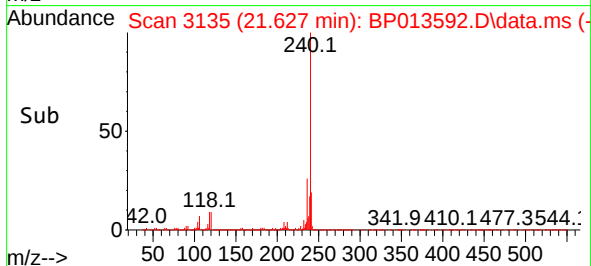
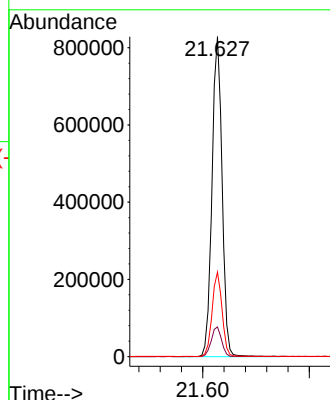
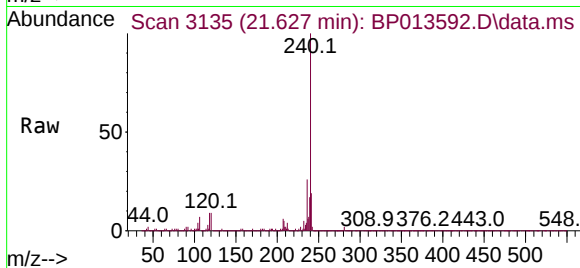
Tgt Ion:240 Resp: 1090307

Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 26.4 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.08 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

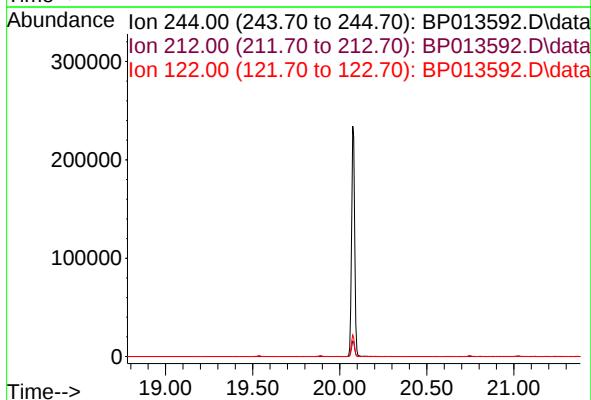
Tgt Ion: 244

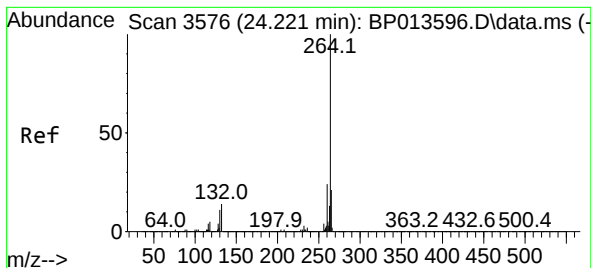
Sig Exp Ratio

244 100

212 7.4

122 6.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013592.D

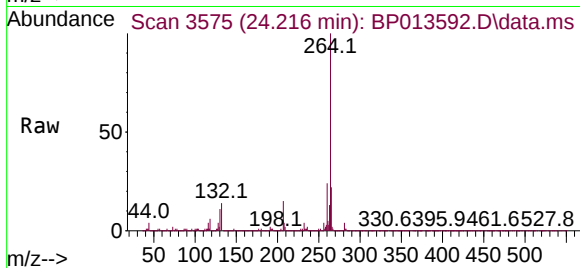
Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 968347

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.5 17.4 26.0

