

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023582.D
 Acq On : 30 Dec 2024 10:15
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 30 15:56:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 15:51:25 2024
 Response via : Initial Calibration

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

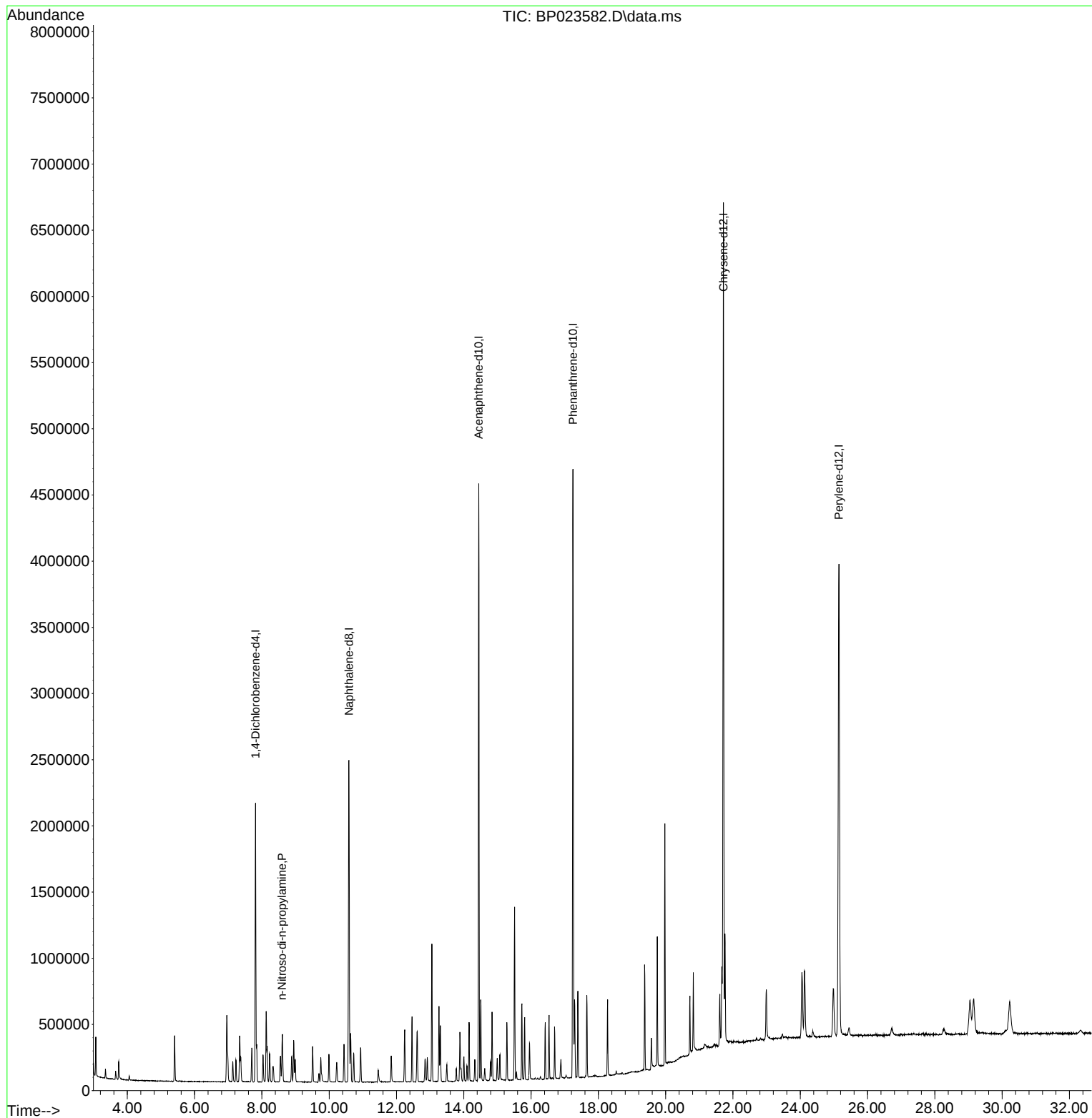
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	545253	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	2266295	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	1470256	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	3080385	20.000	ng	0.00
76) Chrysene-d12	21.715	240	3119050	20.000	ng	0.00
86) Perylene-d12	25.150	264	3655222	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...	8.598	70	72458	2.410	ng	Qvalue 96

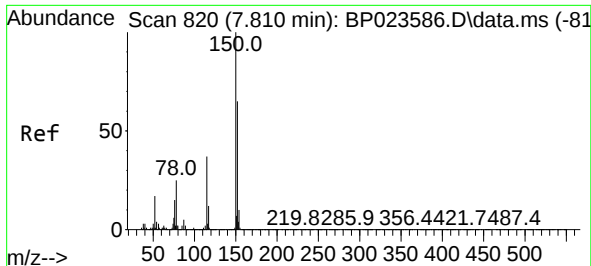
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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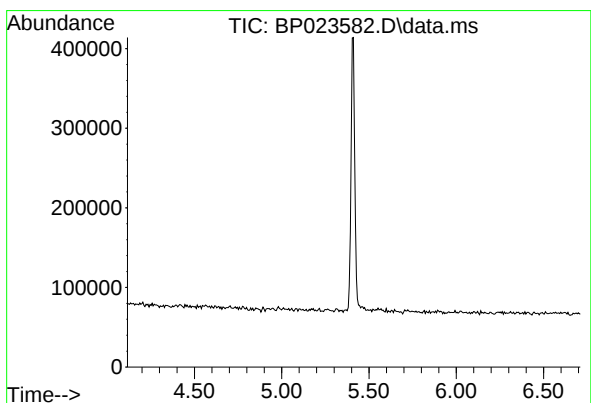
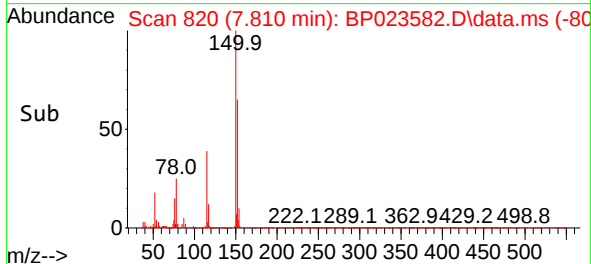
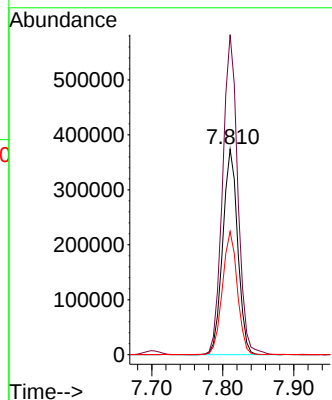
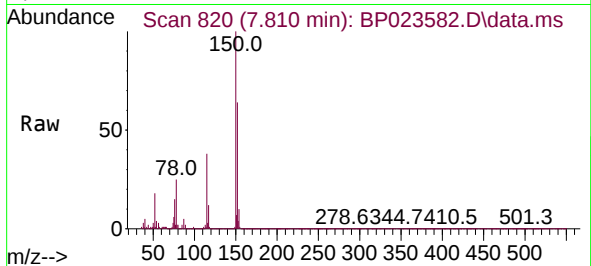




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

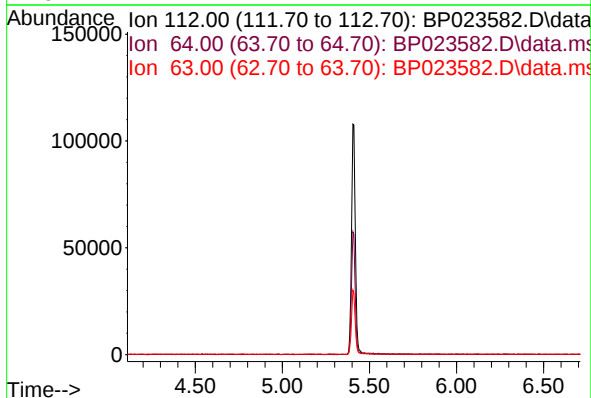
Tgt Ion:152 Resp: 545253
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.0
115 59.9 46.1 69.1

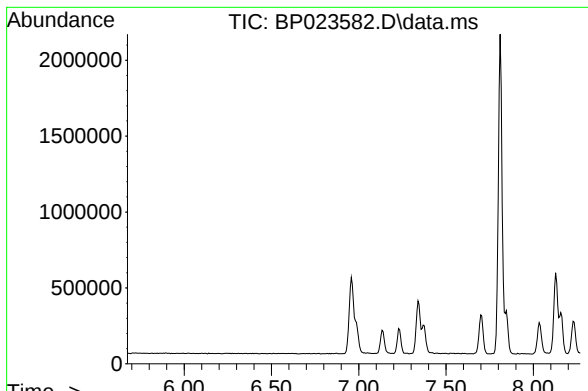


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 112
Sig Exp Ratio
112 100
64 52.3
63 26.5



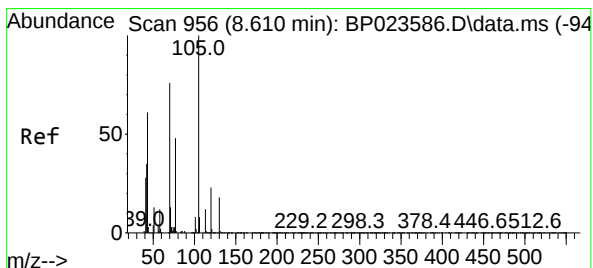
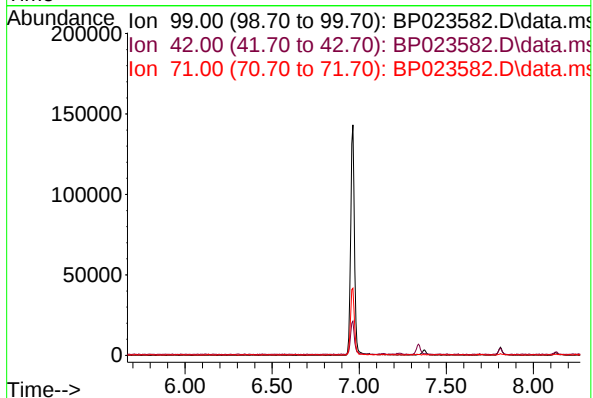


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.97 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

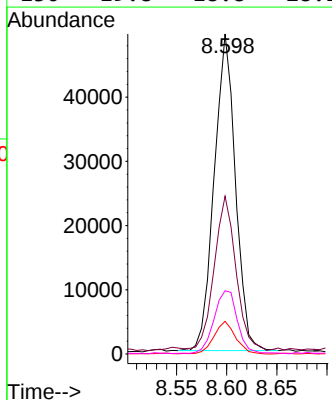
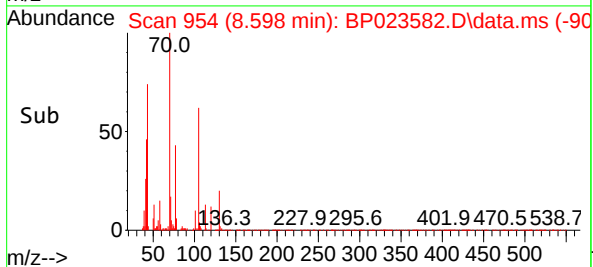
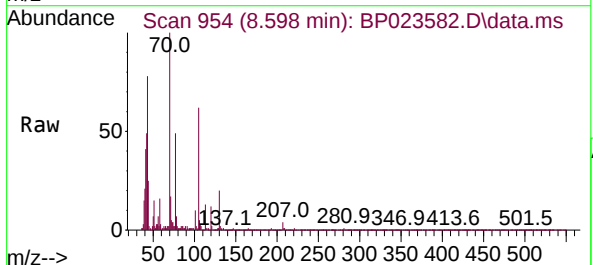
Sig	Exp Ratio
99	100
42	14.0
71	29.8

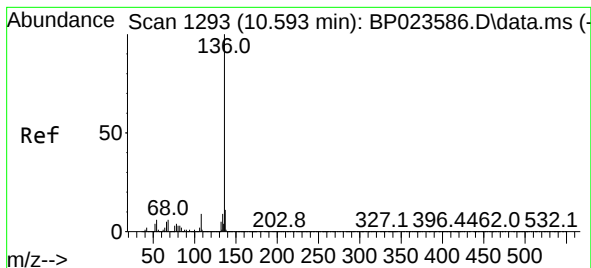


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.410 ng
 RT: 8.598 min Scan# 954
 Delta R.T. -0.012 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Tgt Ion: 70 Resp: 72458

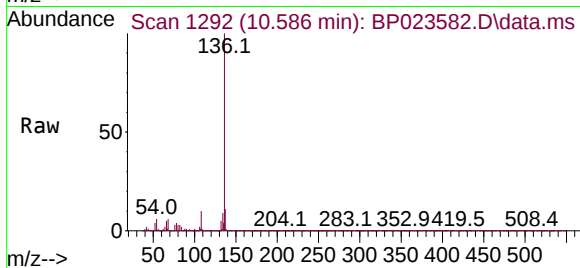
Ion	Ratio	Lower	Upper
70	100		
42	49.3	37.4	56.2
101	10.2	8.2	12.2
130	19.8	18.8	28.2



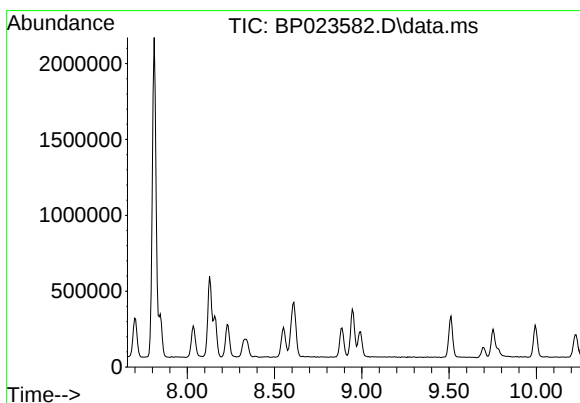
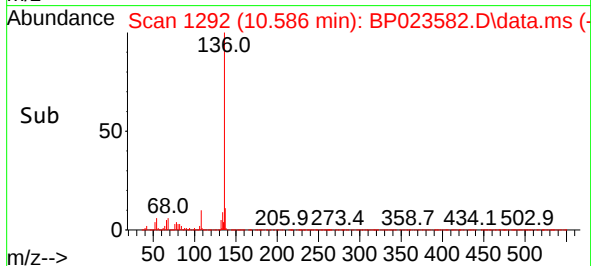
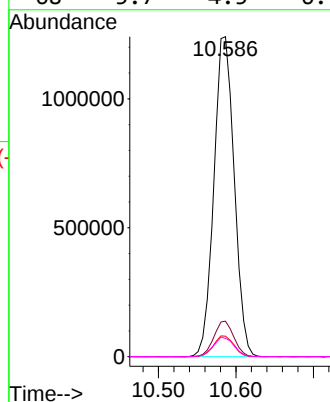


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



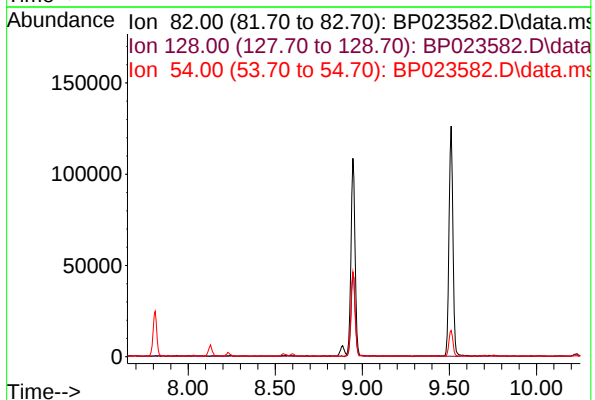
Tgt Ion:136 Resp: 2266295
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.4 5.2 7.8
68 5.7 4.5 6.7

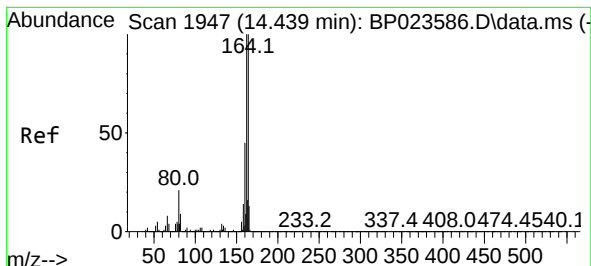


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.95 min

Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.0
54 41.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

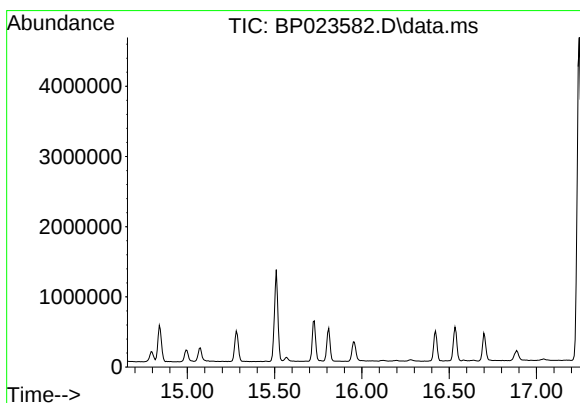
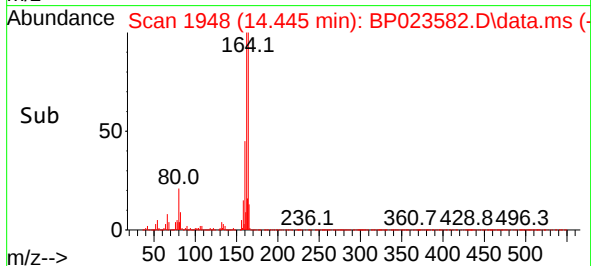
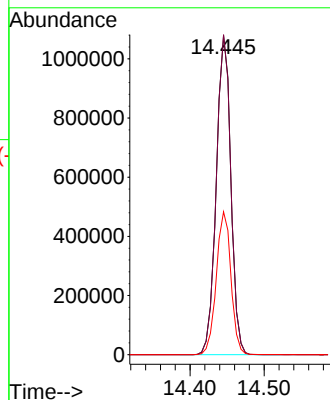
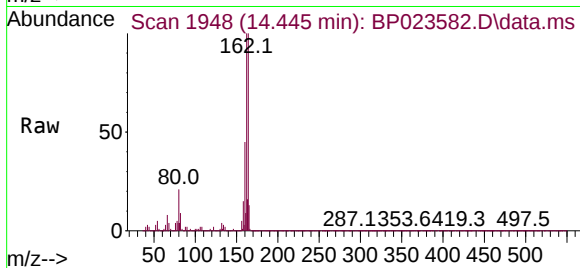
Tgt Ion:164 Resp: 1470256

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

160 44.7 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.95 min

Lab File: BP023582.D

Acq: 30 Dec 2024 10:15

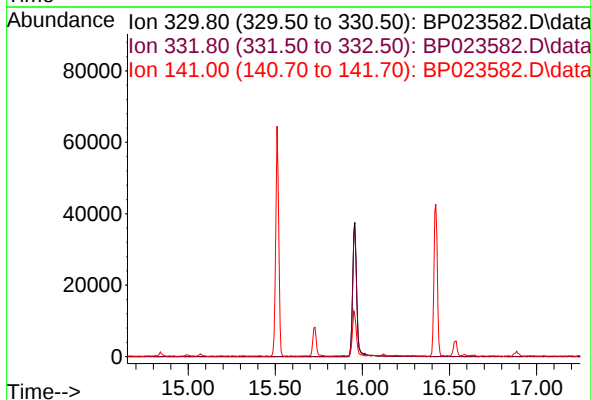
Tgt Ion: 330

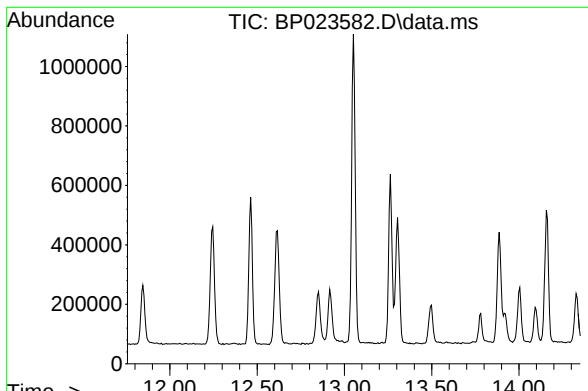
Sig Exp Ratio

330 100

332 96.4

141 33.4

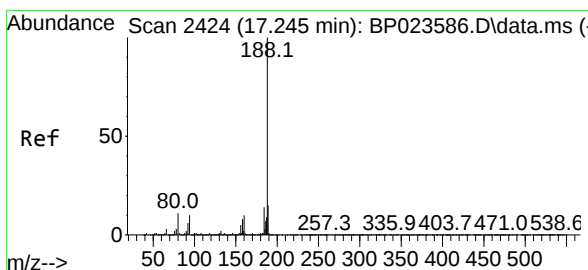
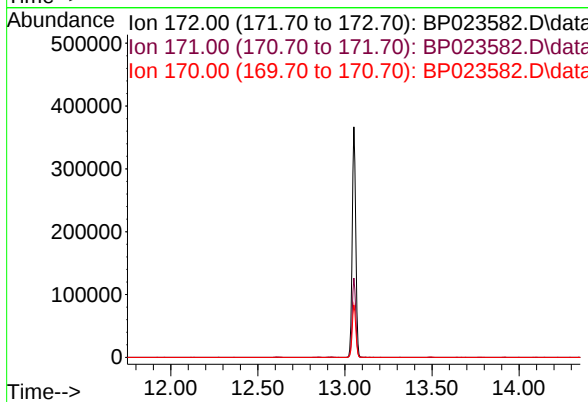




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.05 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

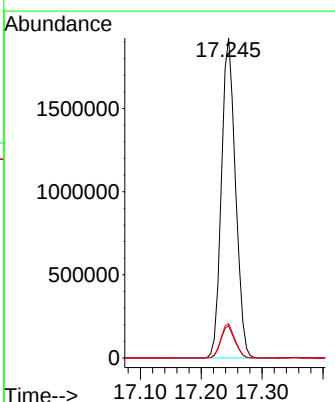
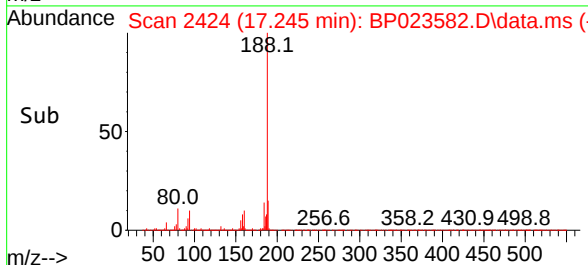
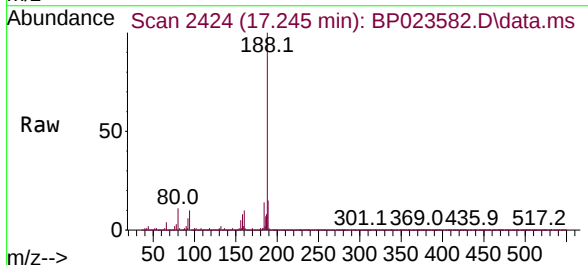
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

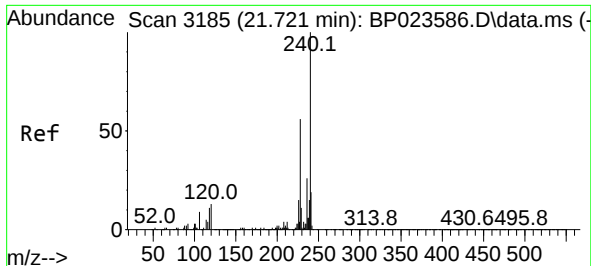
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.2
 170 24.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.245 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Tgt Ion:188 Resp: 3080385
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.8 11.8
 80 10.7 8.6 12.8

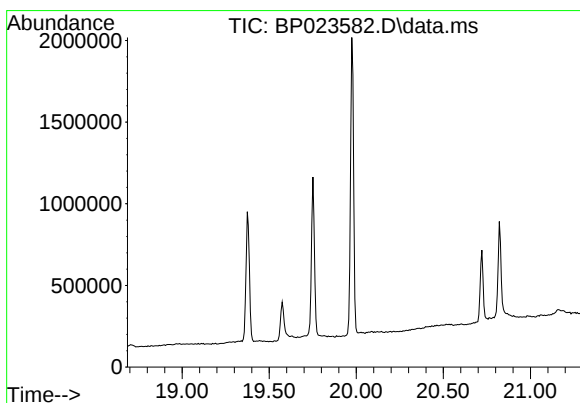
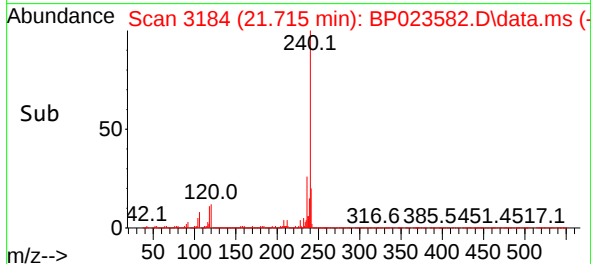
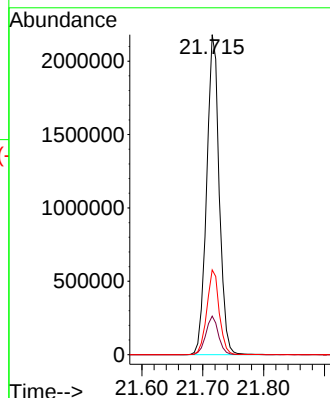
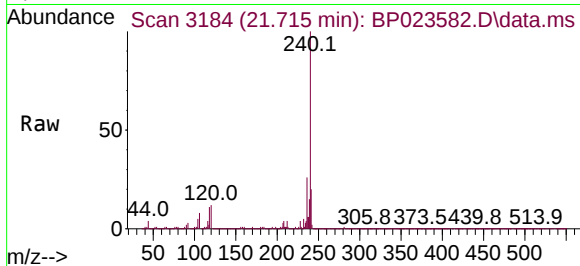




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.715 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

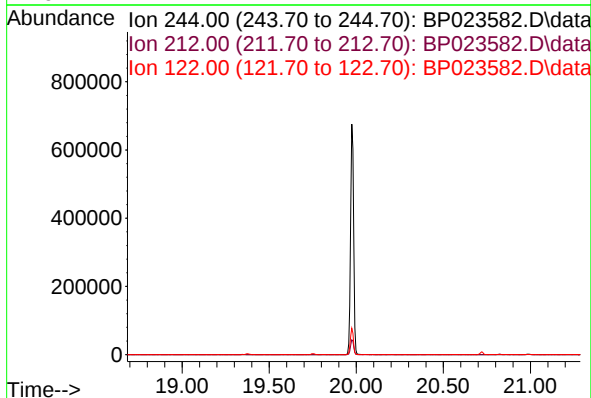
Tgt Ion:240 Resp: 3119050
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 26.5 20.9 31.3

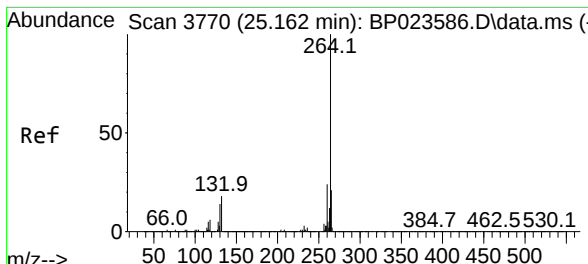


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.99 min

Lab File: BP023582.D
Acq: 30 Dec 2024 10:15

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.7
122 14.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.150 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP023582.D
 Acq: 30 Dec 2024 10:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 3655222

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.7	17.0	25.4

