

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024160.D
 Acq On : 12 Mar 2025 16:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 13 04:04:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

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

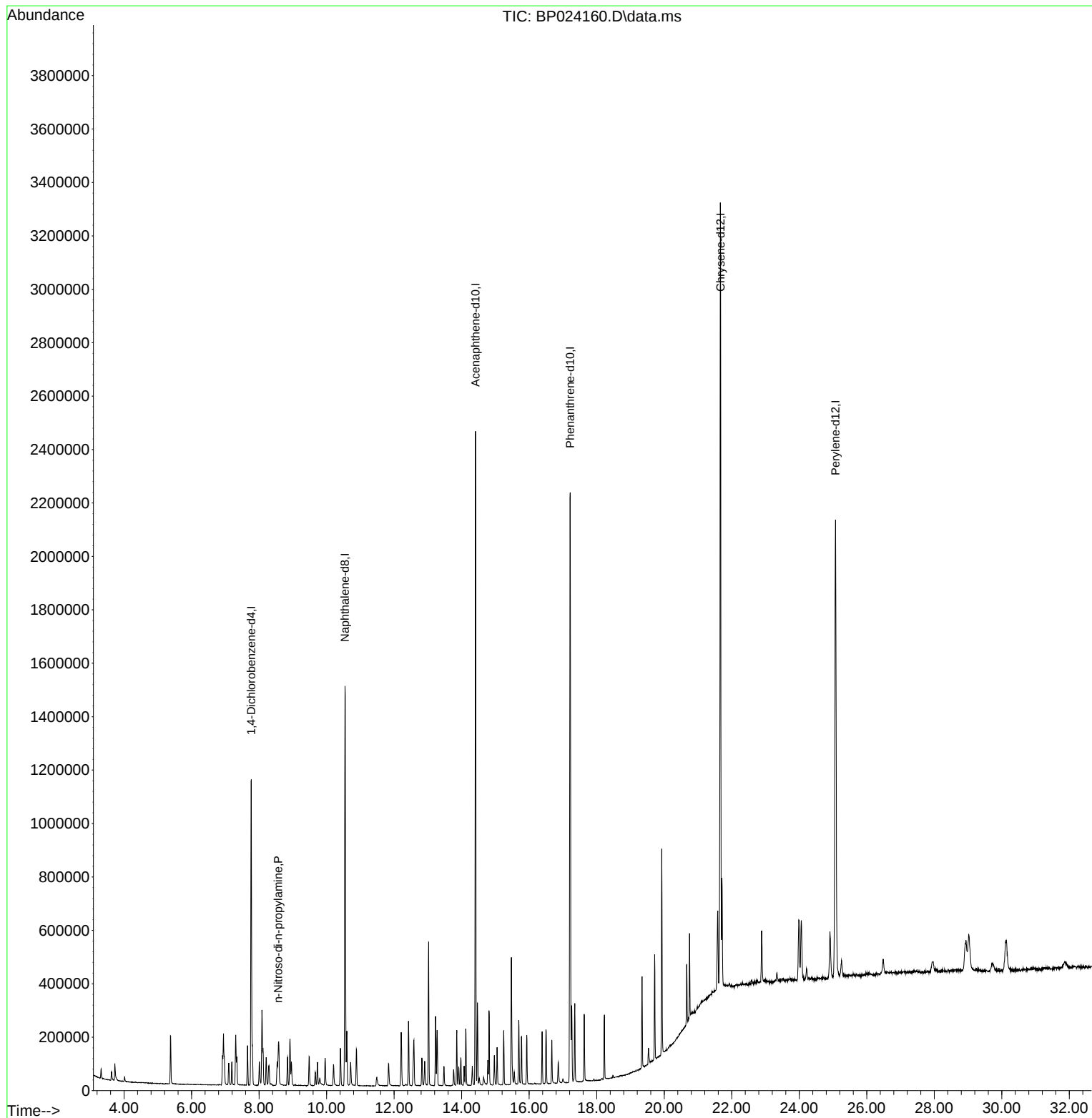
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	323931	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1324397	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	805172	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1551813	20.000	ng	0.01
76) Chrysene-d12	21.669	240	1615554	20.000	ng	0.01
86) Perylene-d12	25.074	264	1740877	20.000	ng	0.02
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						Qvalue
19) n-Nitroso-di-n-propyla...	8.569	70	35203	2.454	ng	98

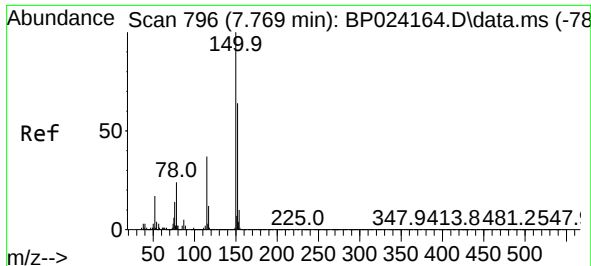
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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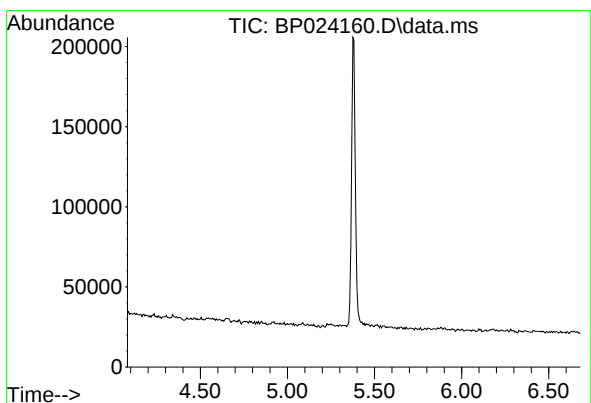
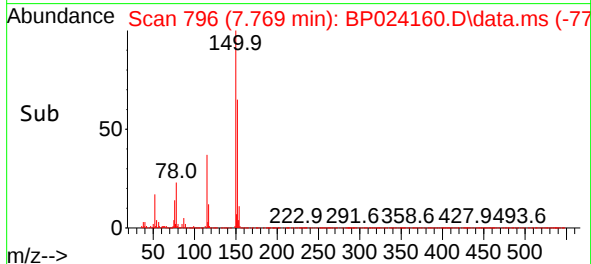
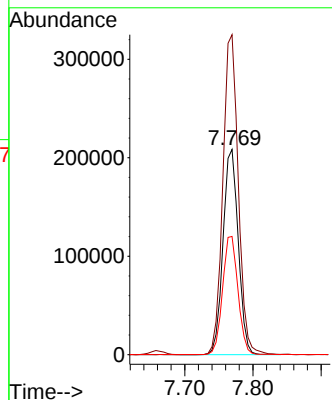
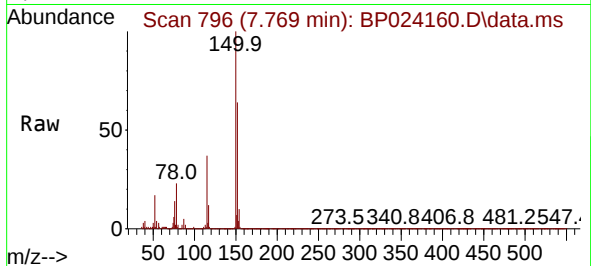




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

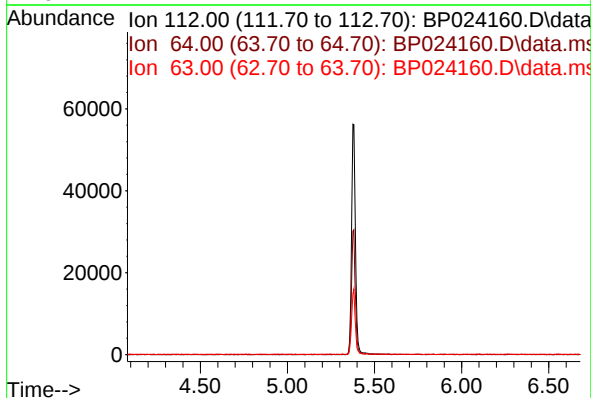
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

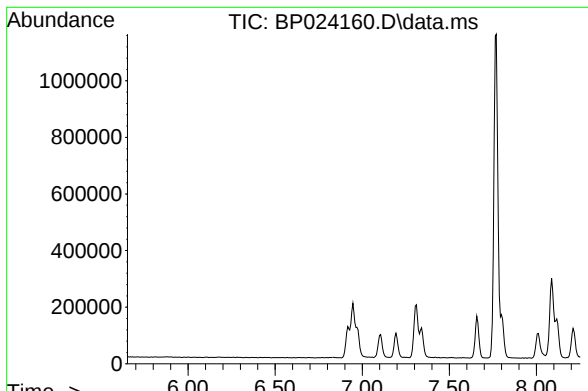
Tgt Ion:152 Resp: 323931
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.5 188.3
 115 57.6 46.3 69.5



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.38 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 51.6
 63 25.8



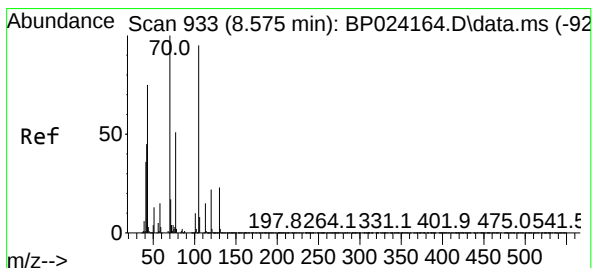
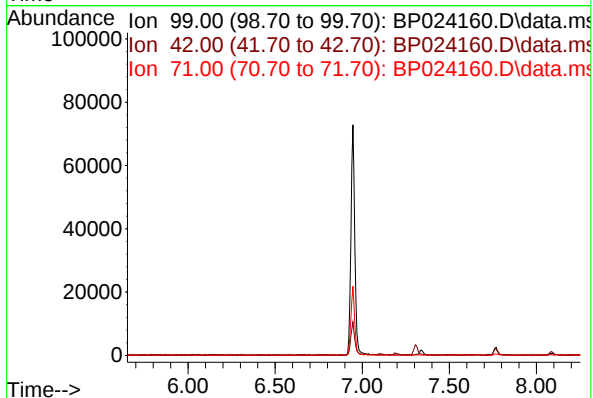


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

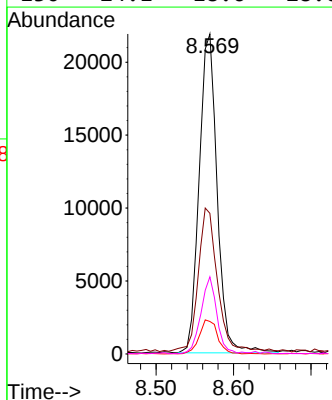
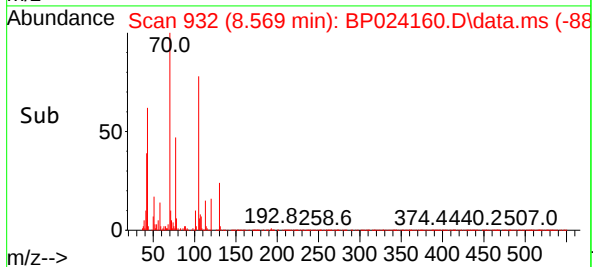
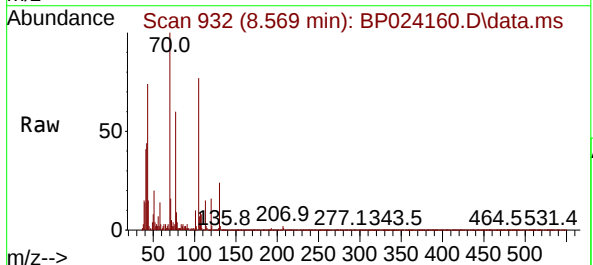
Sig	Exp Ratio
99	100
42	13.3
71	29.1

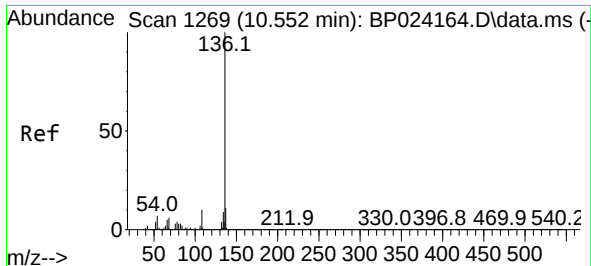


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.454 ng
 RT: 8.569 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion: 70 Resp: 35203

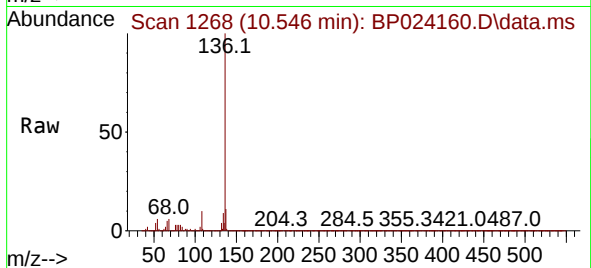
Ion	Ratio	Lower	Upper
70	100		
42	43.9	36.0	54.0
101	10.2	8.3	12.5
130	24.1	18.6	28.0



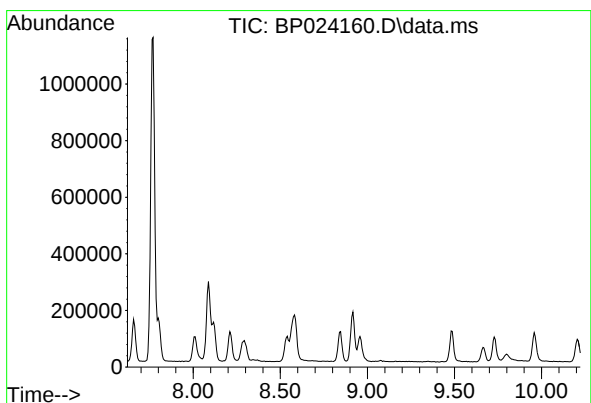
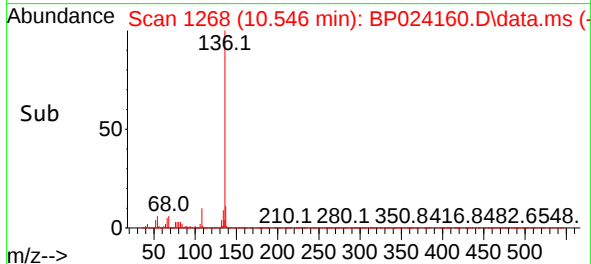
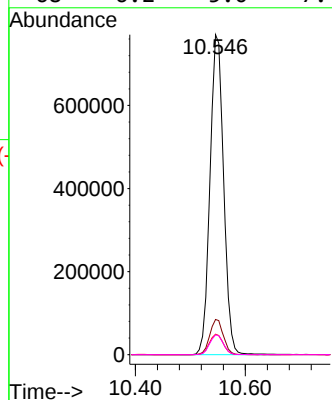


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



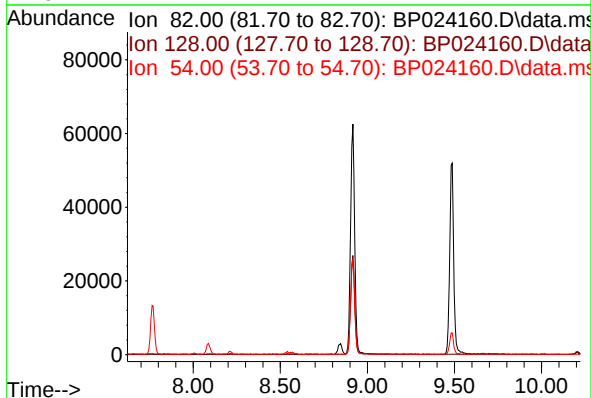
Tgt Ion:136 Resp: 1324397
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.4 5.3 7.9
68 6.2 5.0 7.4

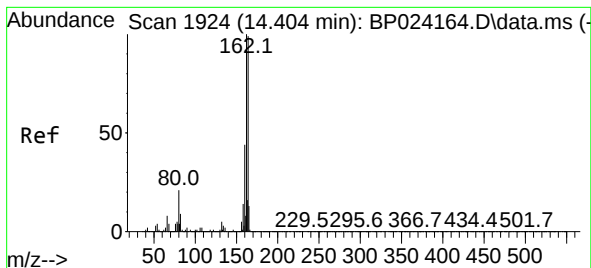


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.92 min

Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.7
54 40.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

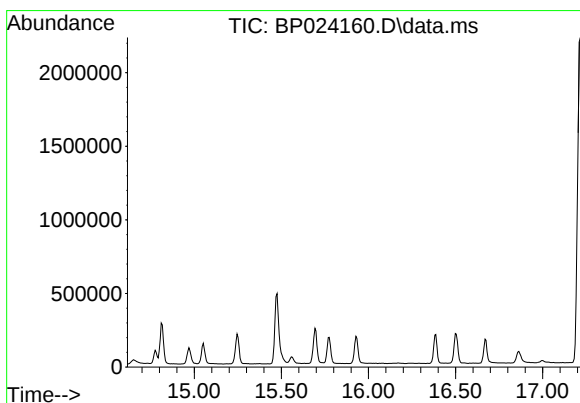
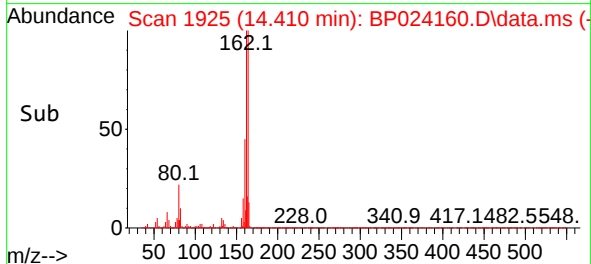
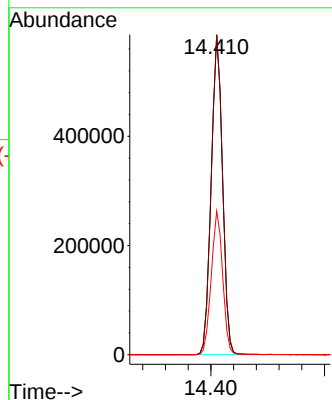
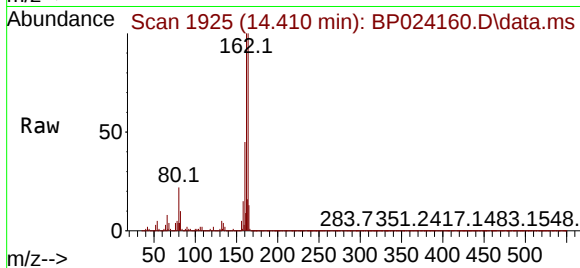
Tgt Ion:164 Resp: 805172

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.9 35.4 53.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.92 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

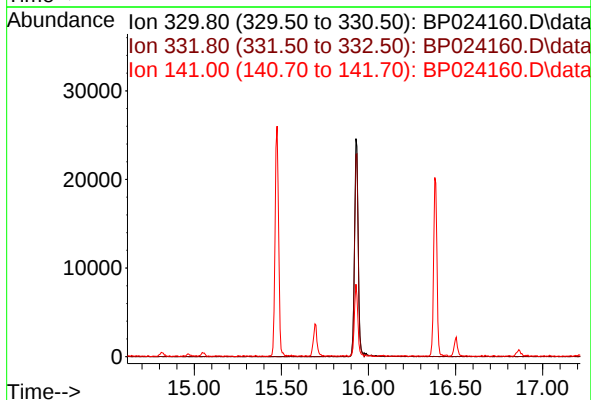
Tgt Ion: 330

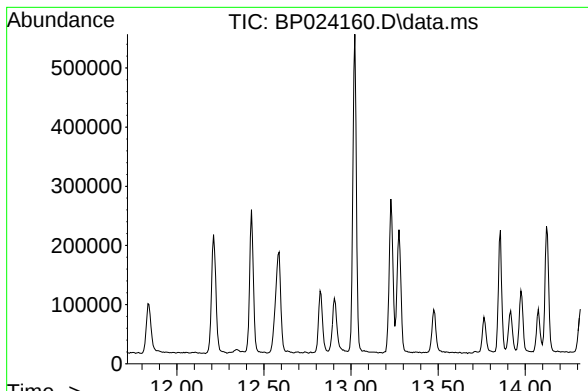
Sig Exp Ratio

330 100

332 97.0

141 31.3

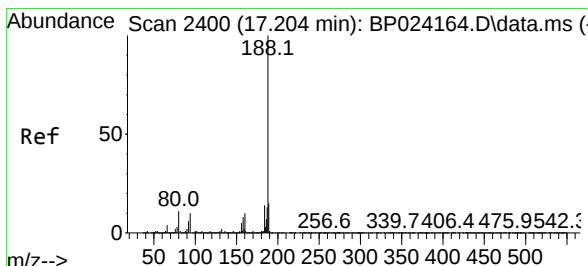
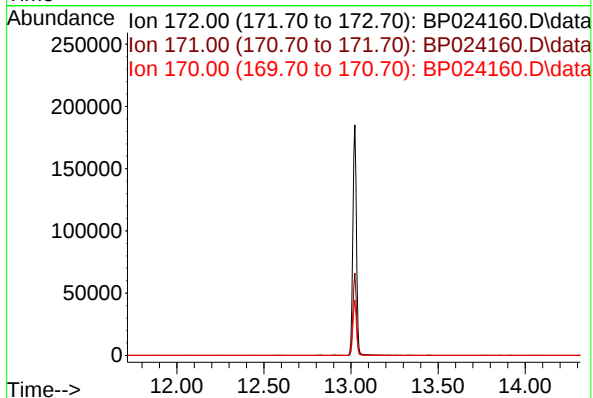




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.02 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

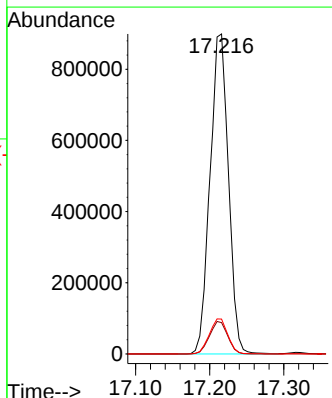
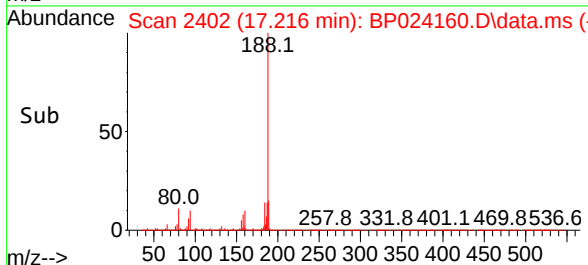
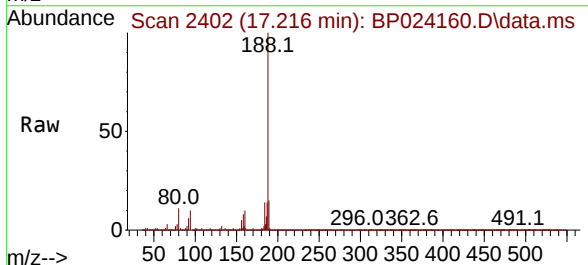
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

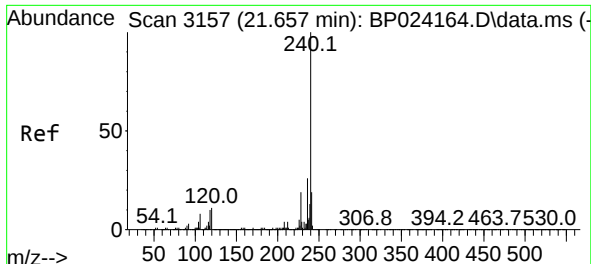
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.4
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.216 min Scan# 2402
 Delta R.T. 0.012 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion: 188 Resp: 1551813
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.1 12.1
 80 10.9 8.9 13.3

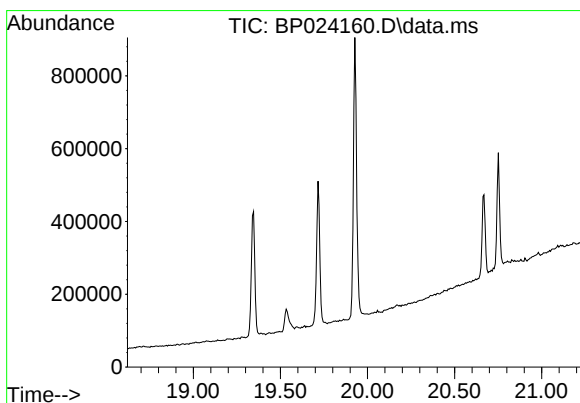
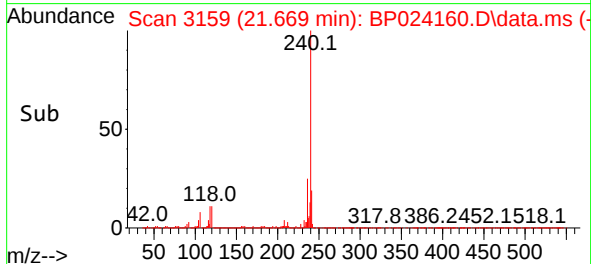
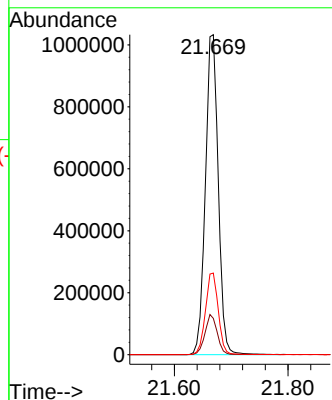
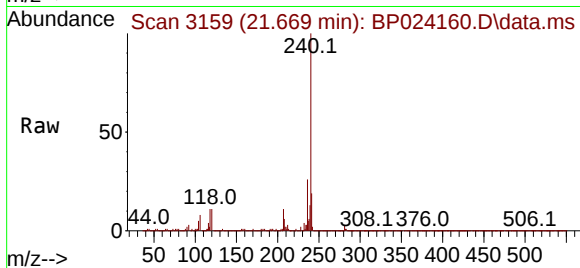




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

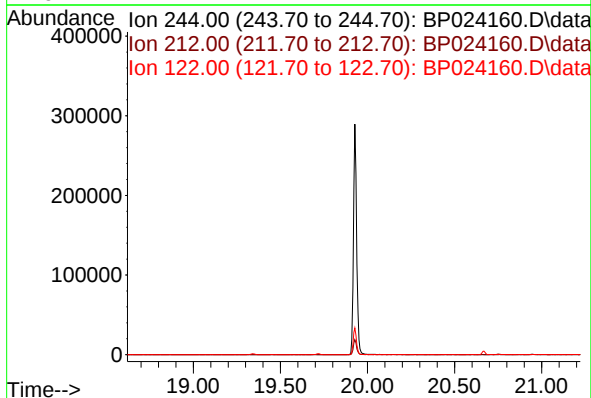
Tgt Ion:240 Resp: 1615554
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.5 20.4 30.6

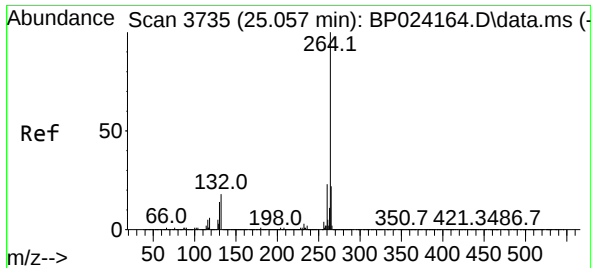


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.92 min

Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.074 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1740877

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.6	17.7	26.5

