

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024069.D
 Acq On : 17 Feb 2025 11:28
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 18 00:44:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 00:34:37 2025
 Response via : Initial Calibration

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

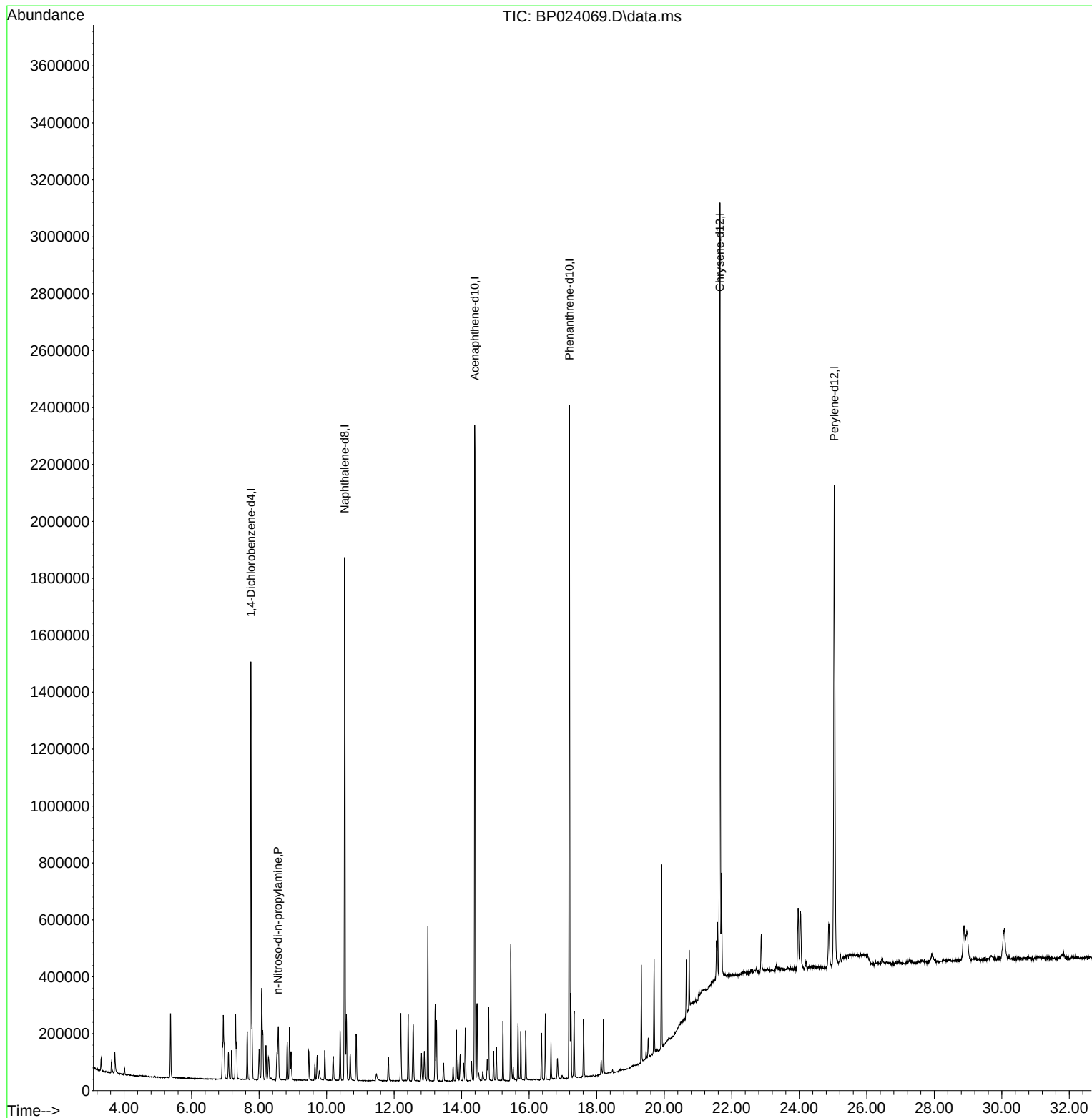
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	394542	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1498746	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	782657	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1415163	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1479804	20.000	ng	0.00
86) Perylene-d12	25.039	264	1596604	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...	8.558	70	34455	1.584	ng	Qvalue 96

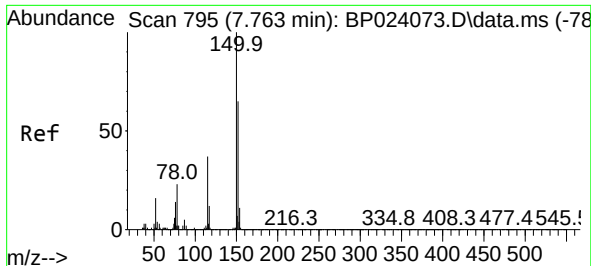
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
Data File : BP024069.D
Acq On : 17 Feb 2025 11:28
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Feb 18 00:44:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 00:34:37 2025
Response via : Initial Calibration

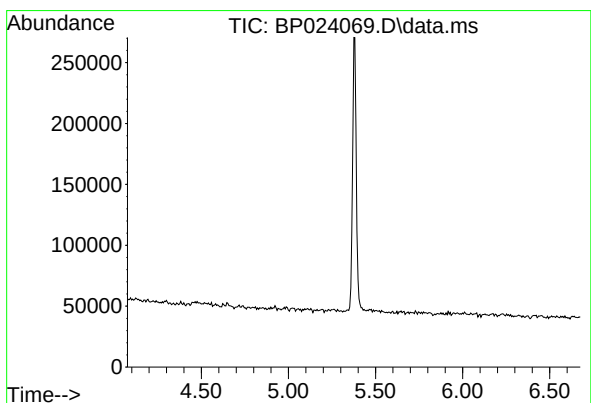
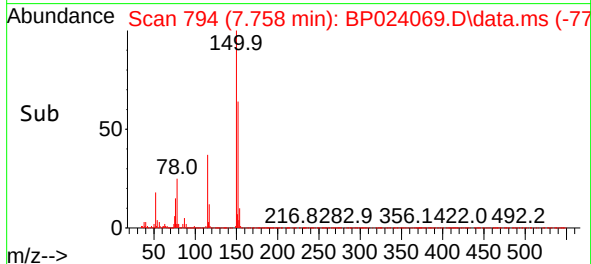
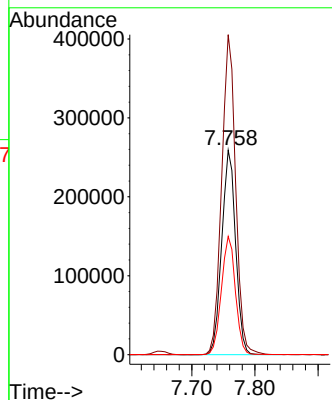
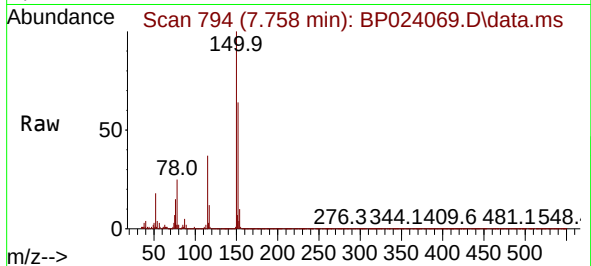




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

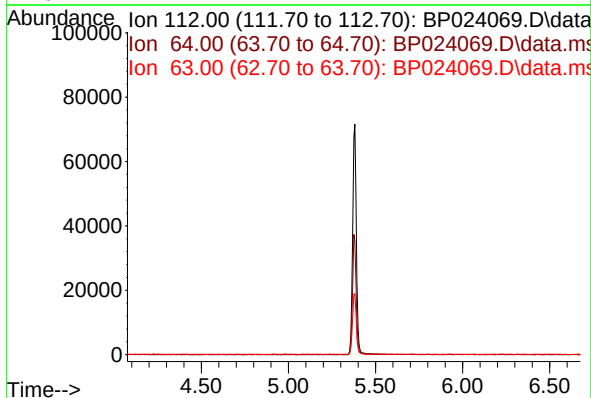
Tgt Ion:152 Resp: 394542
Ion Ratio Lower Upper
152 100
150 156.5 122.4 183.6
115 57.8 45.0 67.6

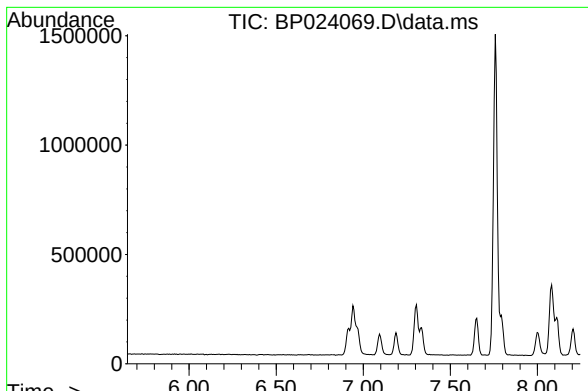


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 112
Sig Exp Ratio
112 100
64 49.5
63 25.4



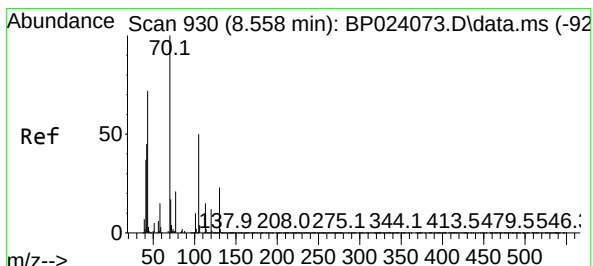
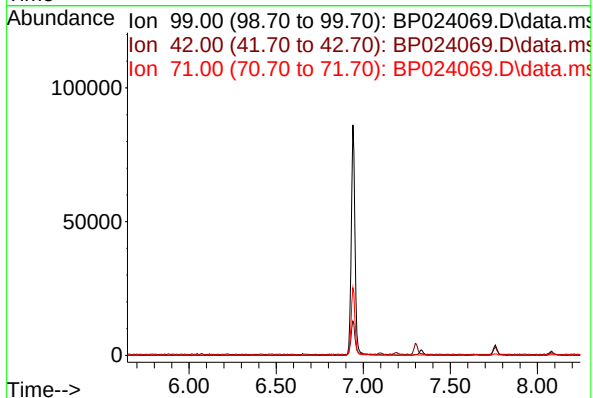


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

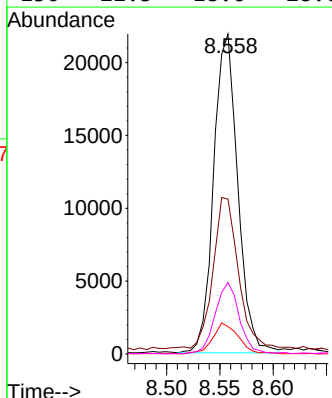
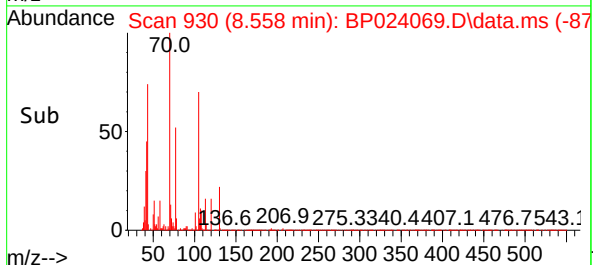
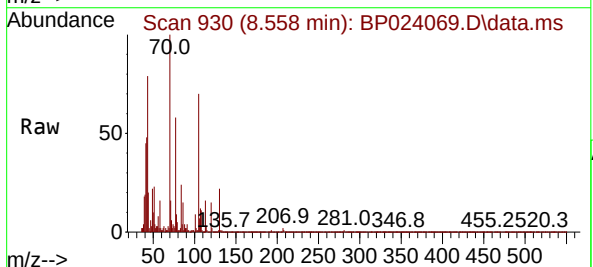
Sig	Exp Ratio
99	100
42	12.9
71	28.6

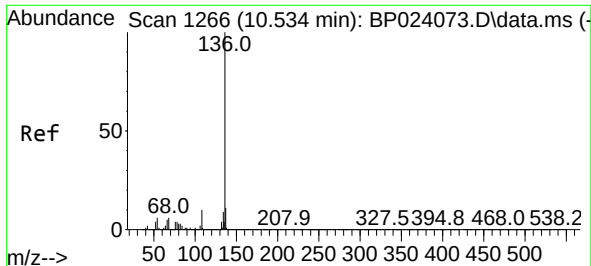


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.584 ng
 RT: 8.558 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Tgt Ion: 70 Resp: 34455

Ion	Ratio	Lower	Upper
70	100		
42	48.4	36.6	54.8
101	8.5	8.2	12.2
130	22.3	18.6	28.0

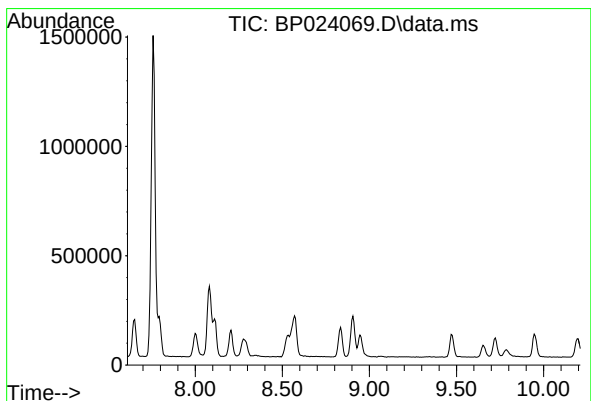
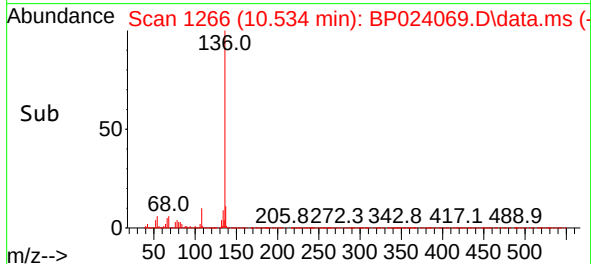
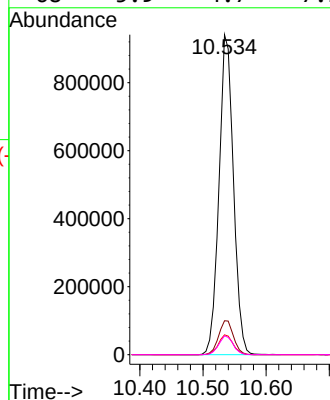
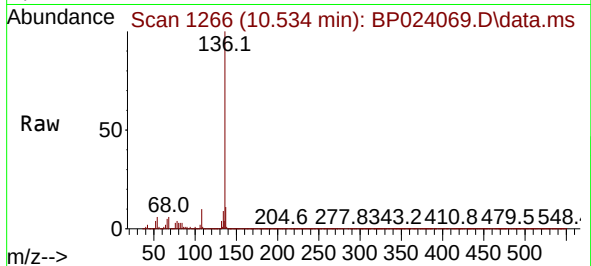




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

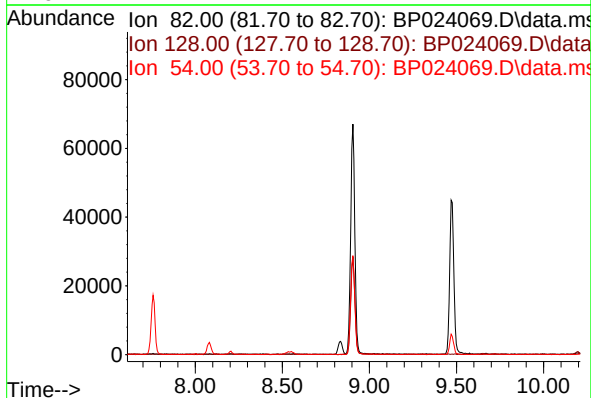
Tgt Ion:136 Resp: 1498746
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.2 4.9 7.3
68 5.9 4.7 7.1

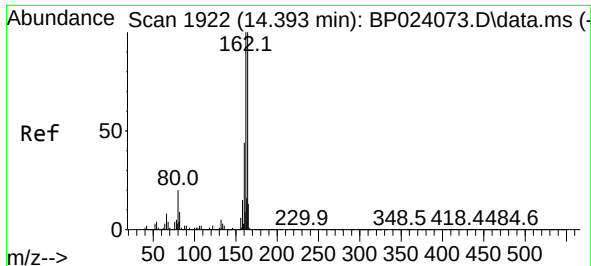


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.91 min

Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.8
54 40.5

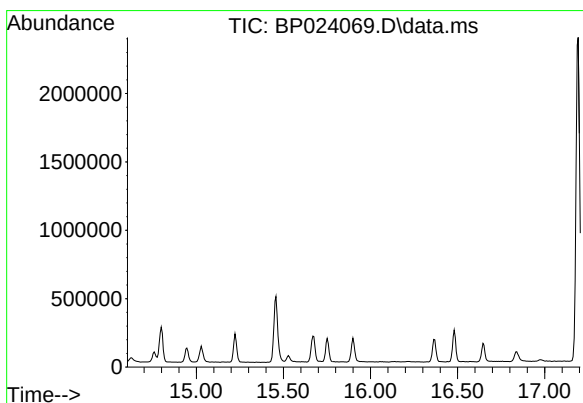
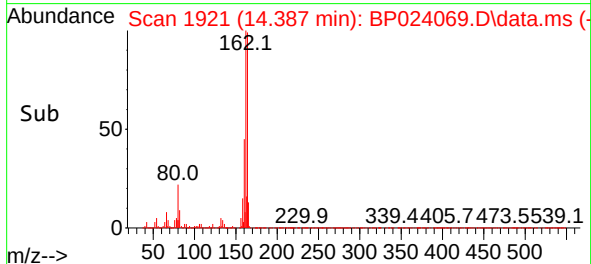
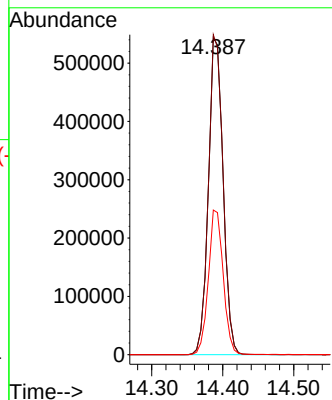
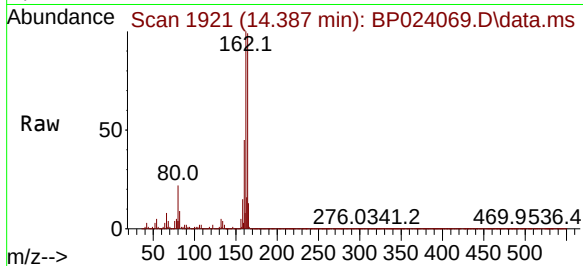




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.387 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

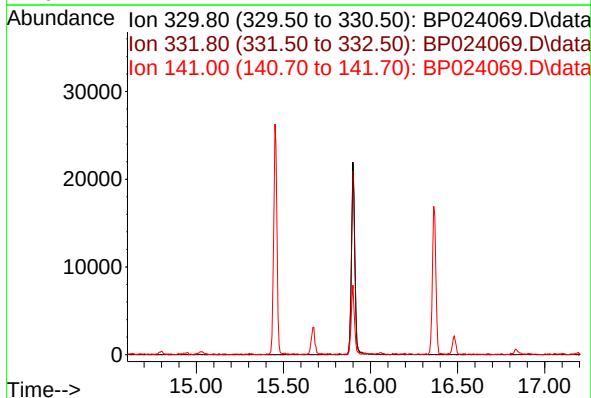
Tgt Ion:164 Resp: 782657
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.1 120.1
 160 45.6 35.6 53.4

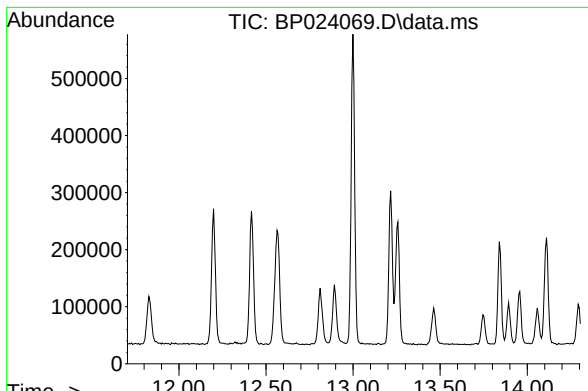


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.90 min

Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.2
 141 35.4

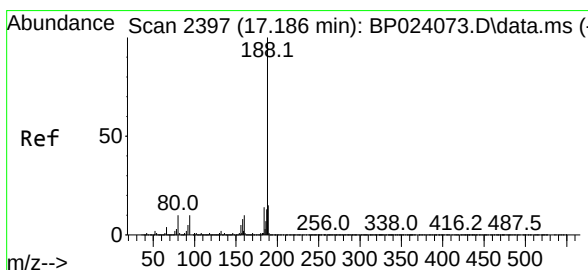
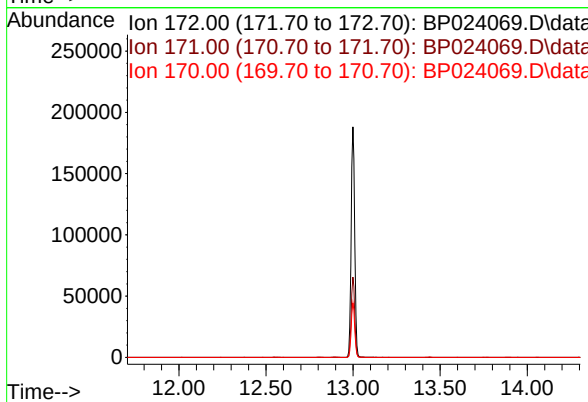




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.00 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

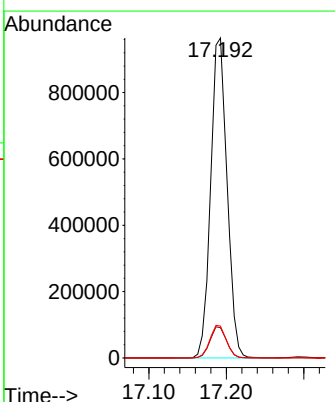
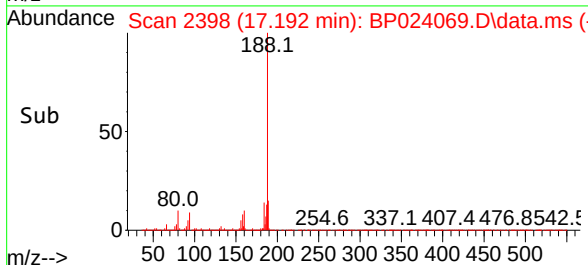
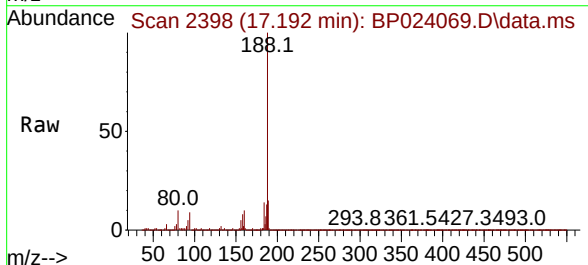
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

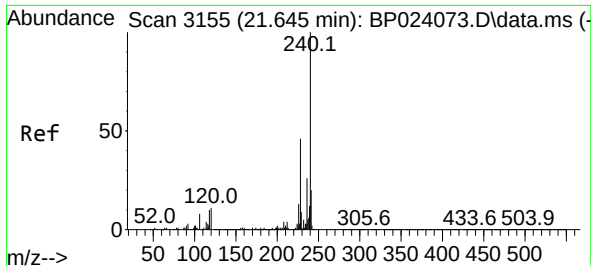
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 23.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.192 min Scan# 2398
 Delta R.T. 0.006 min
 Lab File: BP024069.D
 Acq: 17 Feb 2025 11:28

Tgt Ion: 188 Resp: 1415163
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.6 11.4
 80 10.0 8.2 12.2

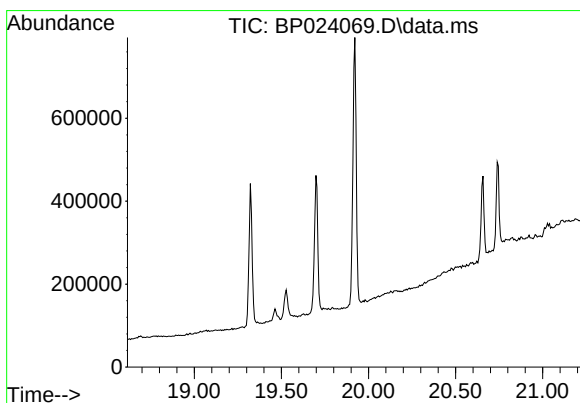
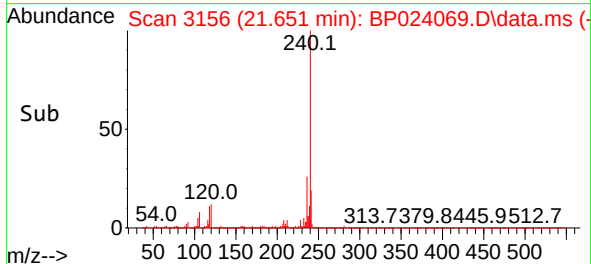
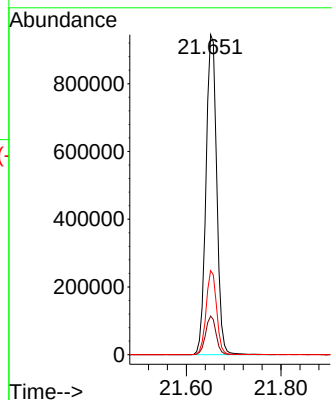
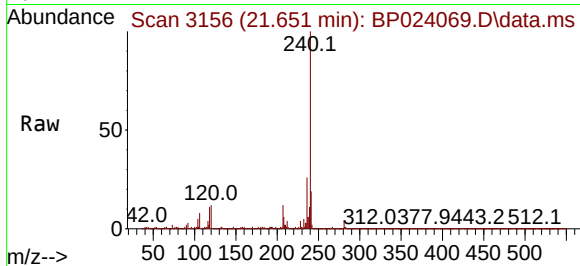




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

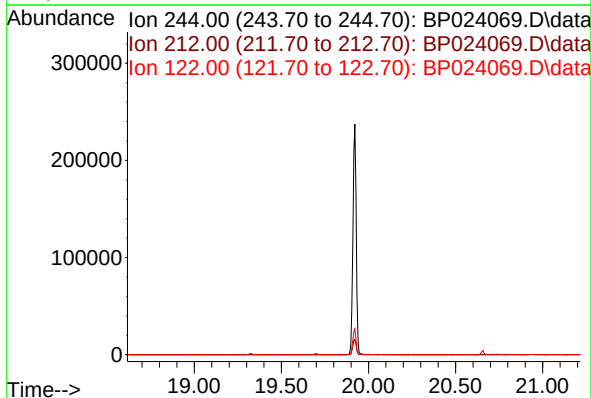
Tgt Ion:240 Resp: 1479804
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.3 20.7 31.1

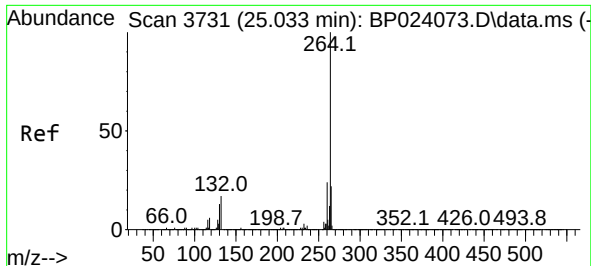


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.92 min

Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.039 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024069.D
Acq: 17 Feb 2025 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1596604

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.7	17.8	26.8

