

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024603.D
 Acq On : 12 May 2025 15:19
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 13 01:27:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 01:24:45 2025
 Response via : Initial Calibration

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

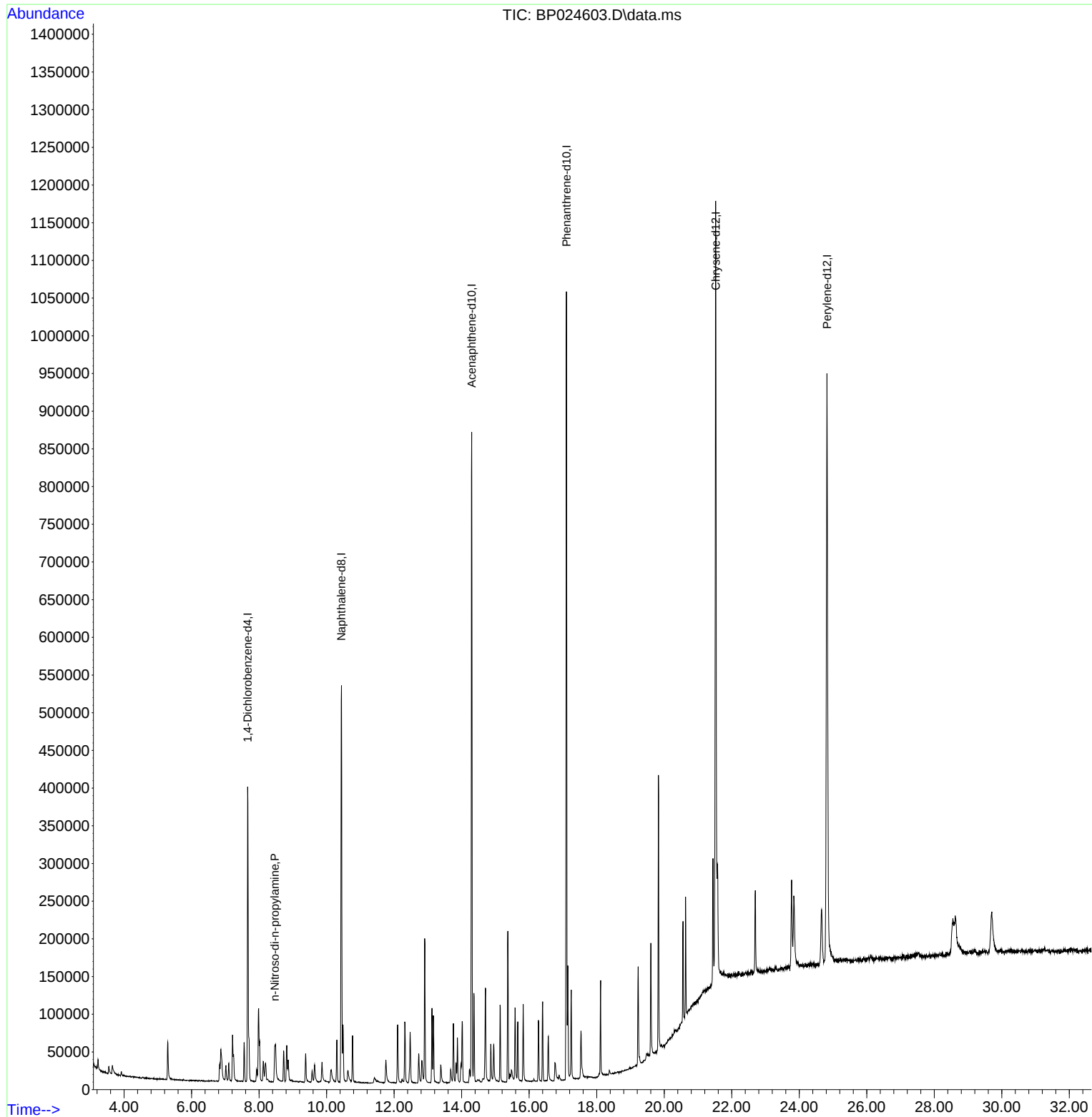
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	106659	20.00	ng	0.00
21) Naphthalene-d8	10.440	136	443214	20.00	ng	0.00
39) Acenaphthene-d10	14.298	164	306499	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	617941	20.00	ng	0.01
76) Chrysene-d12	21.527	240	710279	20.00	ng	0.02
86) Perylene-d12	24.821	264	831975	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.00	ng	
7) Phenol-d6	0.000	99	0d	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
79) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.469	70	12665	2.34	ng	Qvalue 98

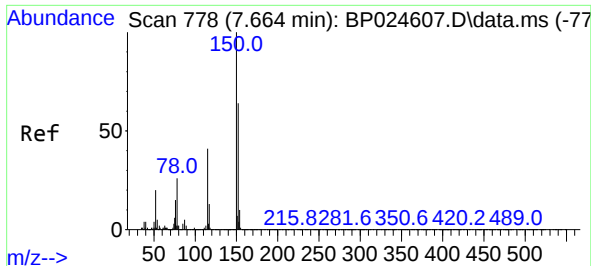
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
Data File : BP024603.D
Acq On : 12 May 2025 15:19
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: May 13 01:27:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 01:24:45 2025
Response via : Initial Calibration

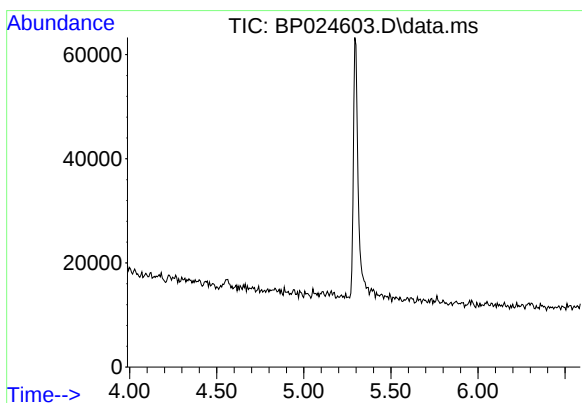
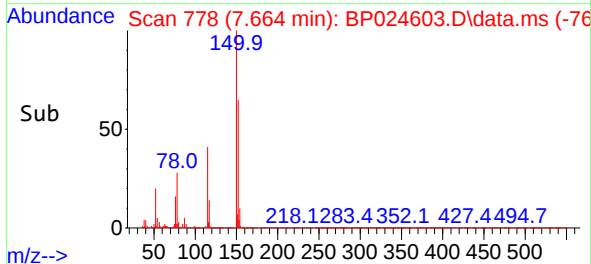
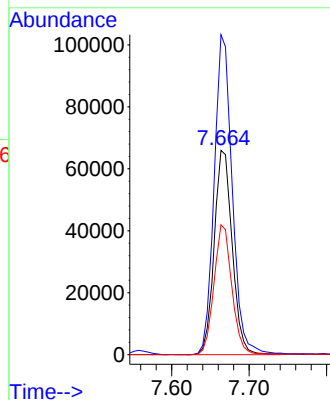
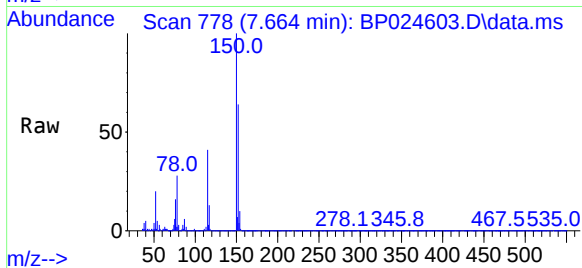




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

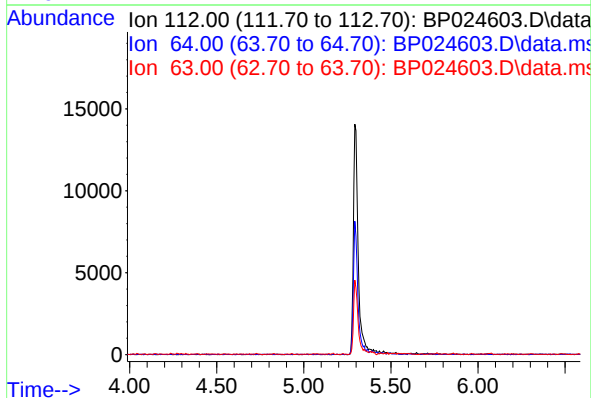
Tgt Ion:152 Resp: 106659
Ion Ratio Lower Upper
152 100
150 156.6 125.2 187.8
115 63.6 51.0 76.6

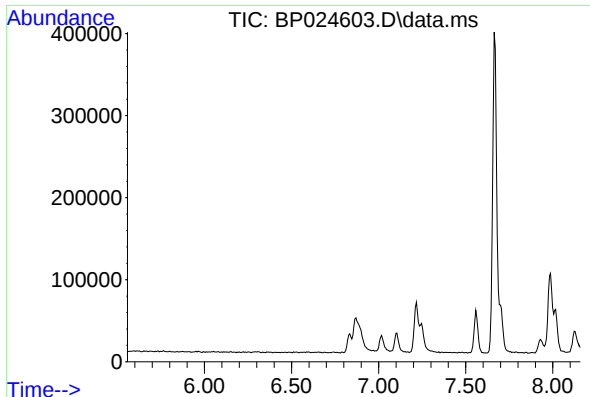


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.29 min

Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.4
63 29.2

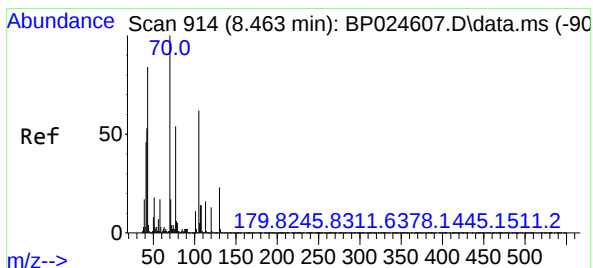
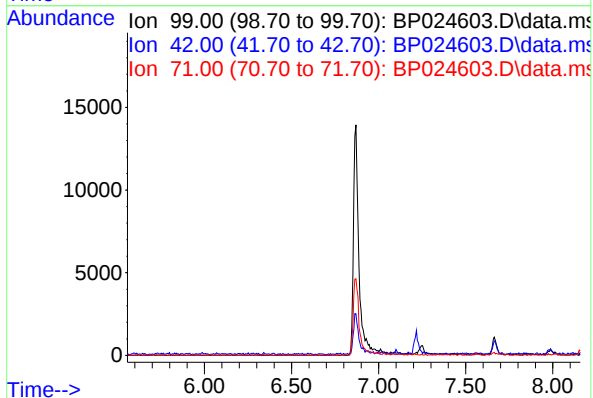




#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.86 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

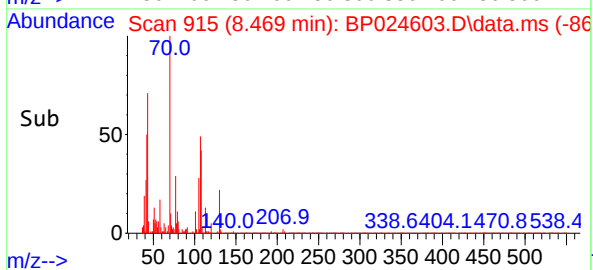
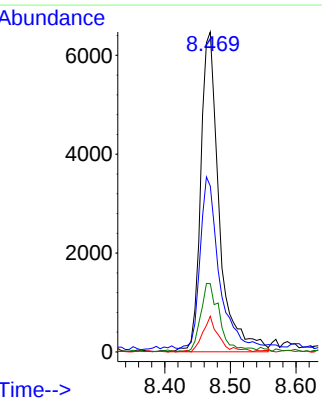
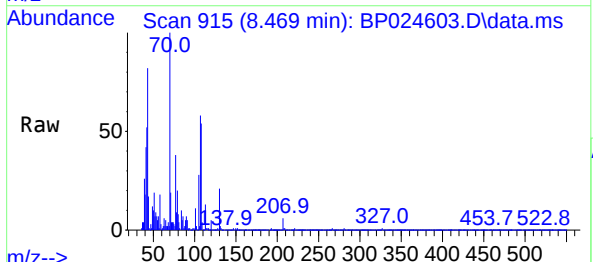
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

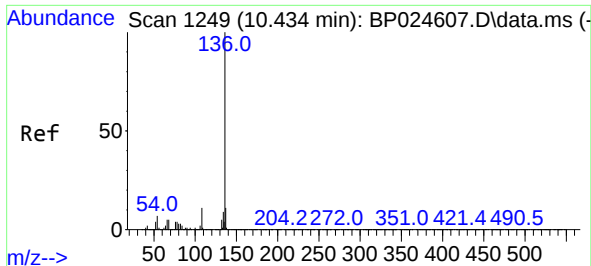
Tgt Ion: 99
Sig Exp Ratio
99 100
42 16.9
71 35.1



#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 70 Resp: 12665
Ion Ratio Lower Upper
70 100
42 51.9 42.2 63.2
101 11.1 8.6 12.8
130 21.4 18.7 28.1

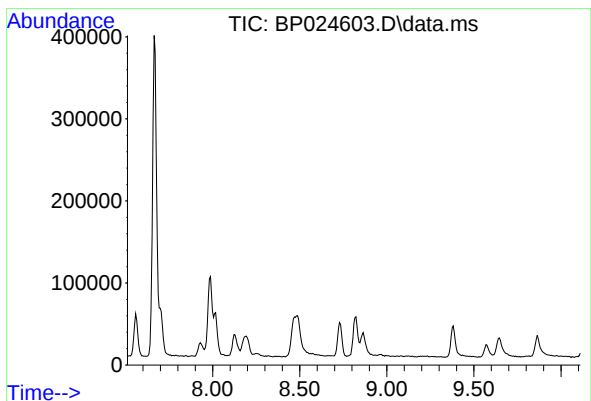
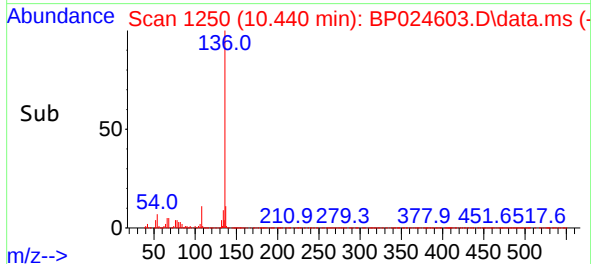
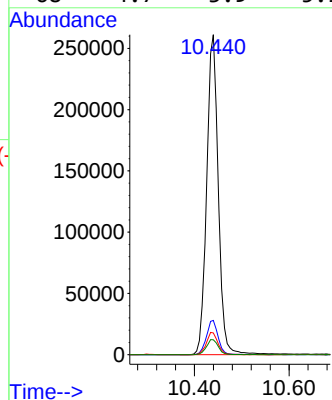
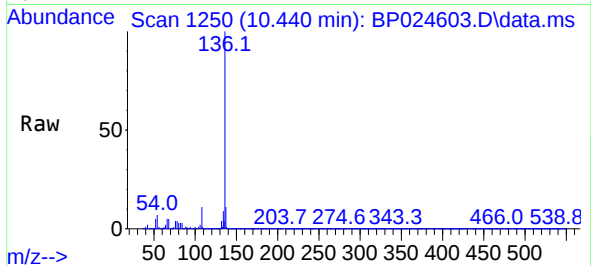




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.440 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

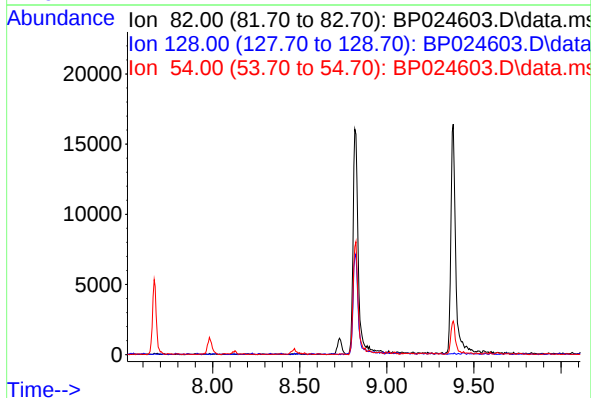
Tgt Ion:136 Resp: 443214
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.8 5.8 8.6
68 4.7 3.9 5.9

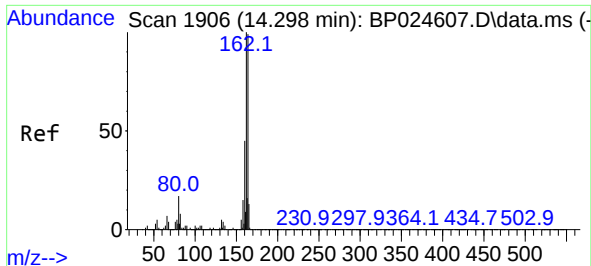


#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.81 min

Lab File: BP024603.D
Acq: 12 May 2025 15:19

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.2
54 48.0

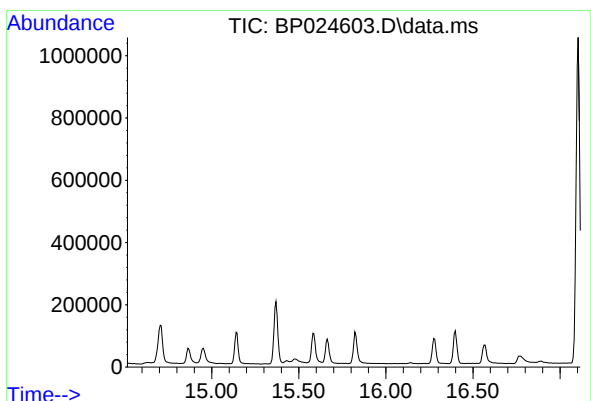
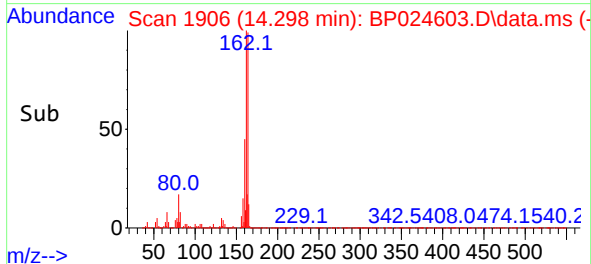
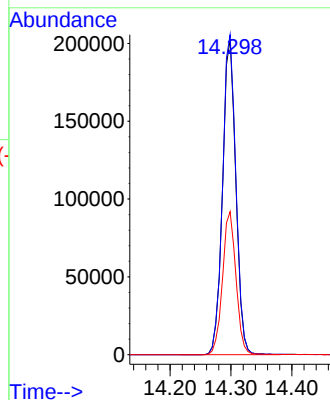
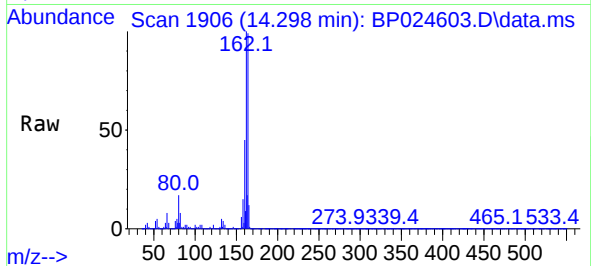




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.298 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

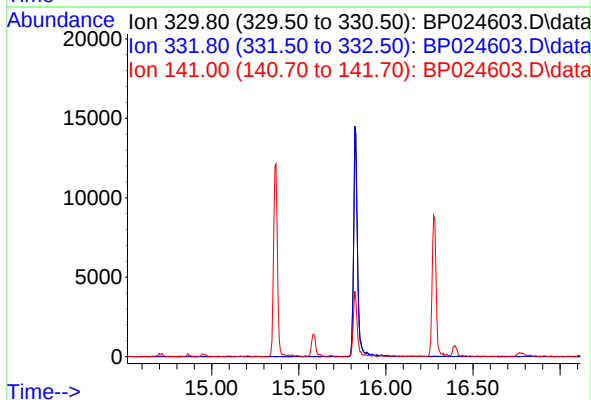
Tgt Ion:164 Resp: 306499
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.1 121.7
 160 45.3 36.2 54.2



#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.82 min

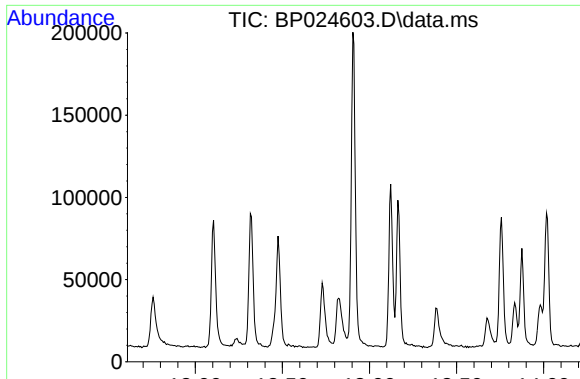
Lab File: BP024603.D
 Acq: 12 May 2025 15:19

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.4
 141 29.1



Ion 331.80 (331.50 to 332.50): BP024603.D\data

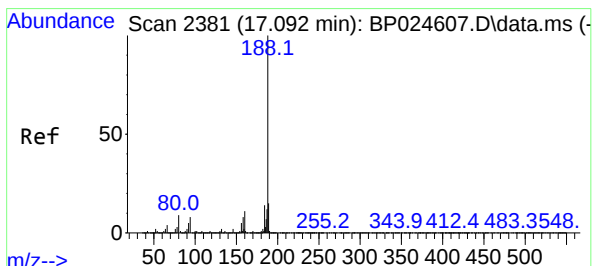
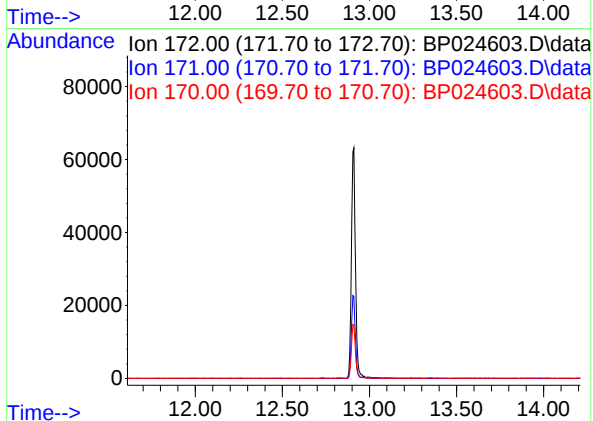
Ion 141.00 (140.70 to 141.70): BP024603.D\data



#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.91 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

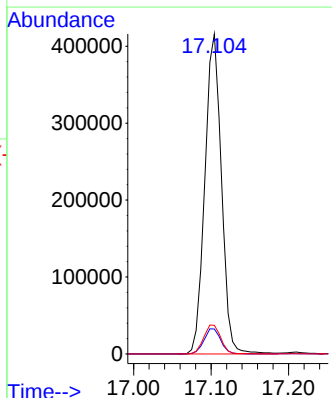
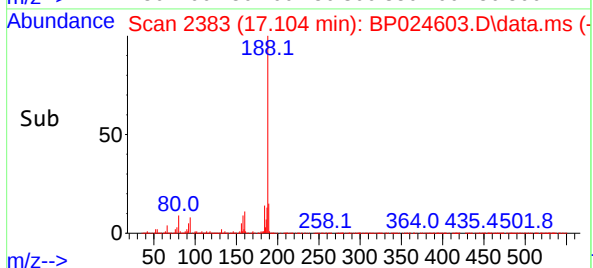
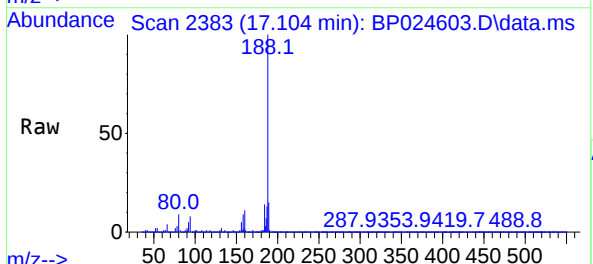
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

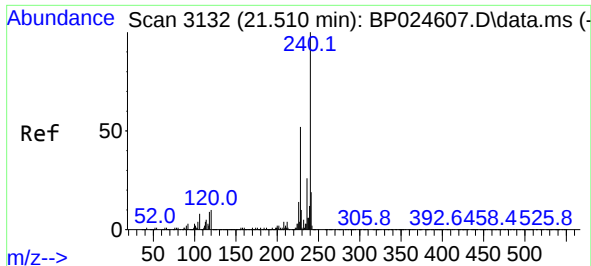
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.9
 170 23.7



#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.104 min Scan# 2383
 Delta R.T. 0.012 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

Tgt Ion: 188 Resp: 617941
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.7 10.1
 80 8.9 7.4 11.0

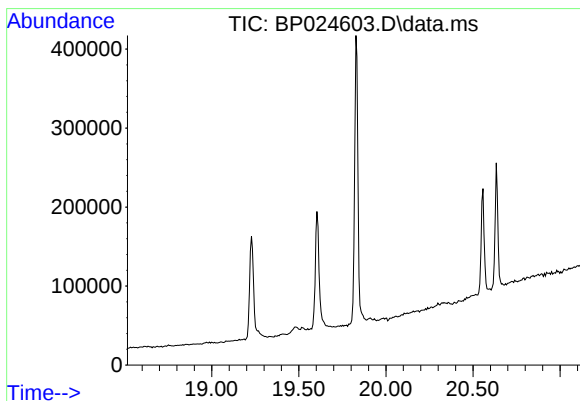
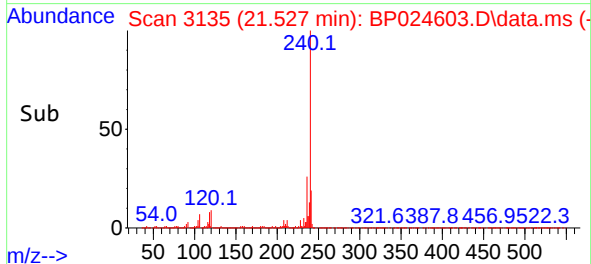
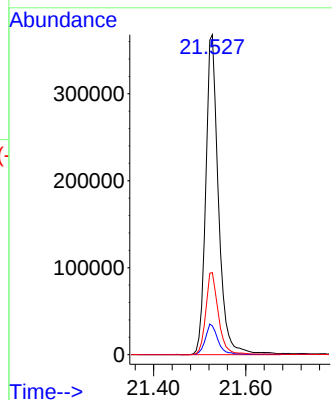
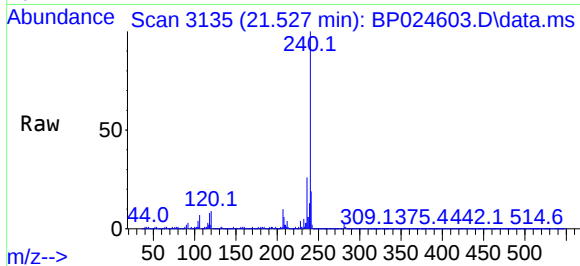




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024603.D
Acq: 12 May 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

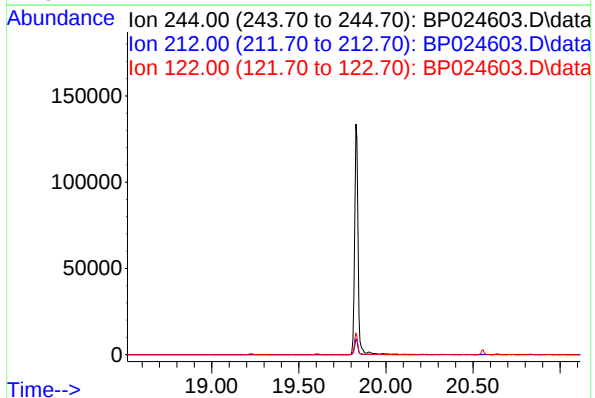
Tgt Ion:240 Resp: 710279
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.2
236 25.6 20.8 31.2

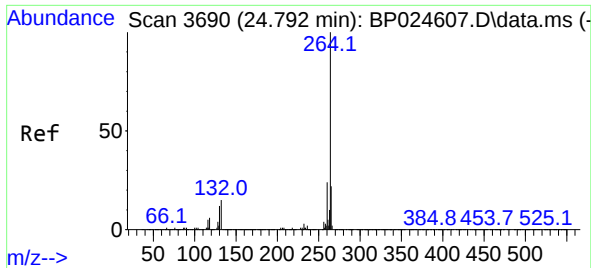


#79
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.82 min

Lab File: BP024603.D
Acq: 12 May 2025 15:19

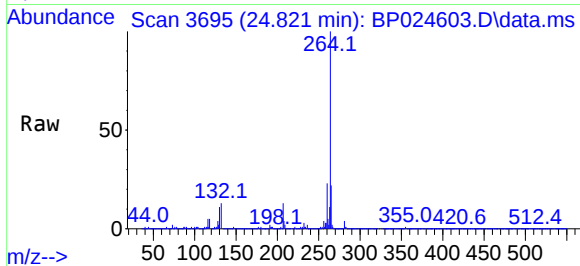
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 9.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.821 min Scan# 30
 Delta R.T. 0.029 min
 Lab File: BP024603.D
 Acq: 12 May 2025 15:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 831975
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 22.0 17.8 26.6

