

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024614.D
 Acq On : 13 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 13 16:01:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

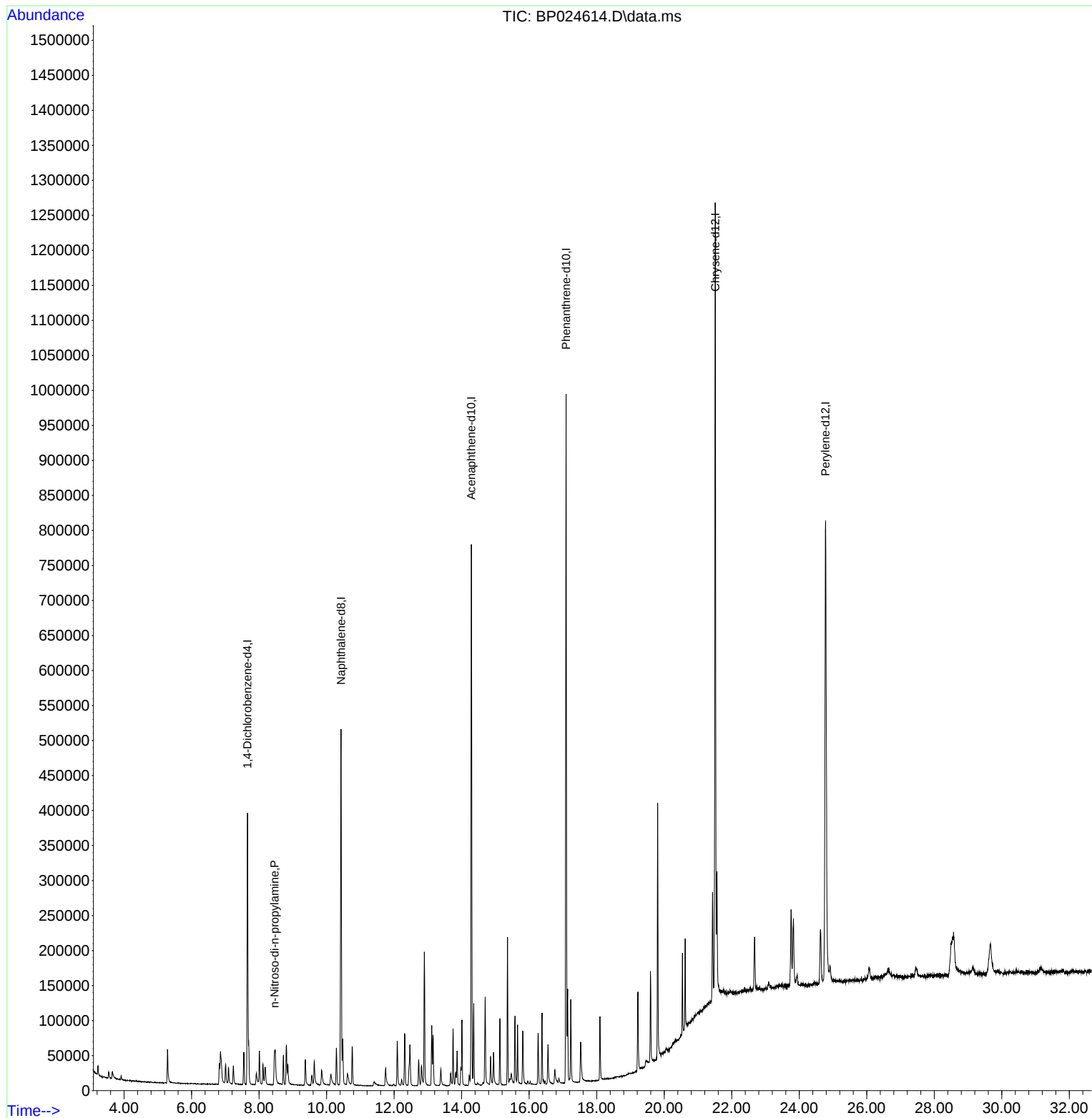
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	105461	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	434352	20.00	ng	0.00
39) Acenaphthene-d10	14.287	164	287970	20.00	ng	-0.02
64) Phenanthrene-d10	17.092	188	596044	20.00	ng	0.00
76) Chrysene-d12	21.516	240	663028	20.00	ng	0.00
86) Perylene-d12	24.780	264	769627	20.00	ng	-0.02
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...	8.458	70	11601	2.13	ng	Qvalue 96

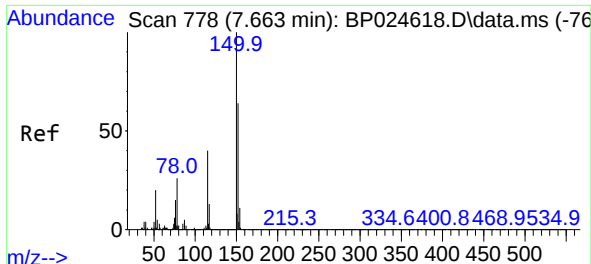
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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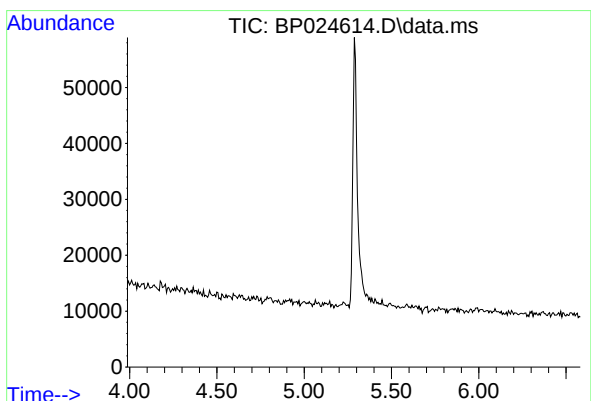
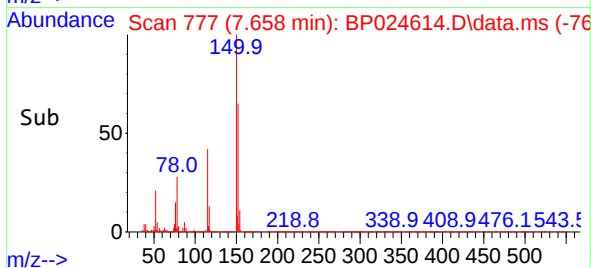
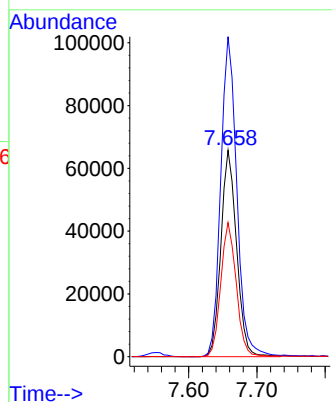
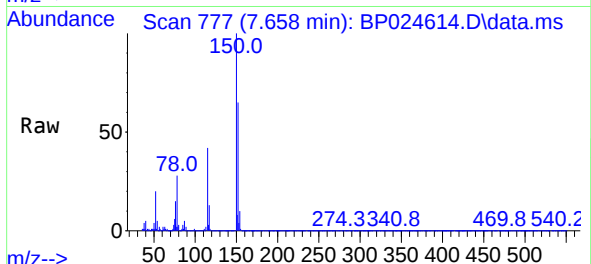




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

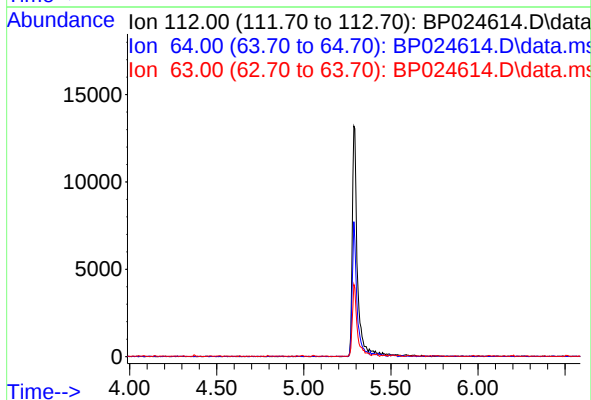
Tgt Ion:152 Resp: 105461
Ion Ratio Lower Upper
152 100
150 155.0 125.9 188.9
115 65.0 50.1 75.1

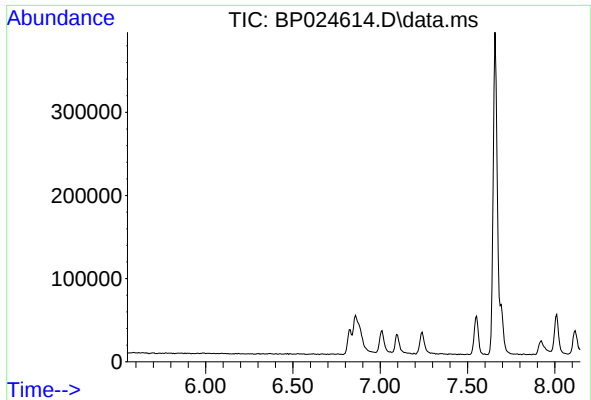


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.29 min

Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.1
63 29.4



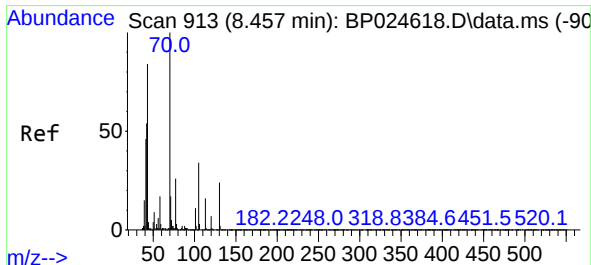
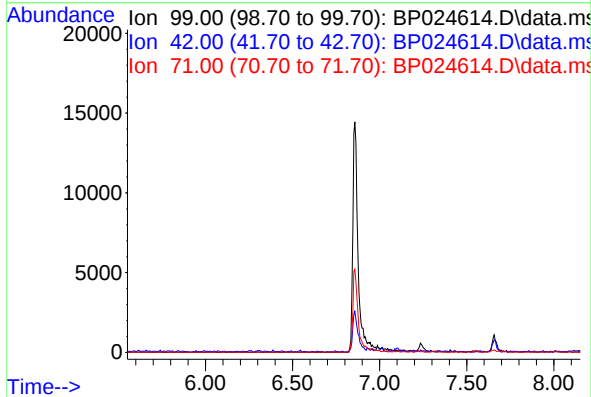


#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.85 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

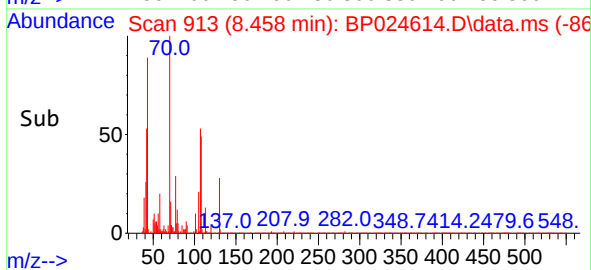
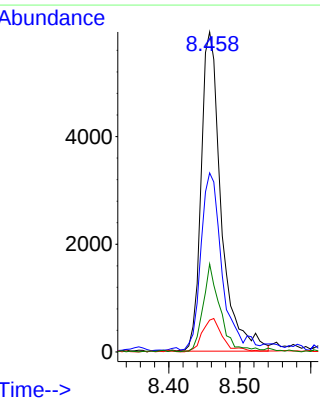
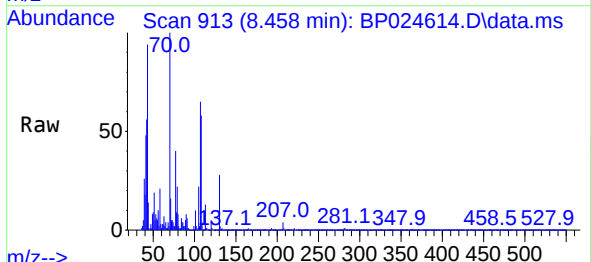
Sig	Exp Ratio
99	100
42	18.0
71	36.5

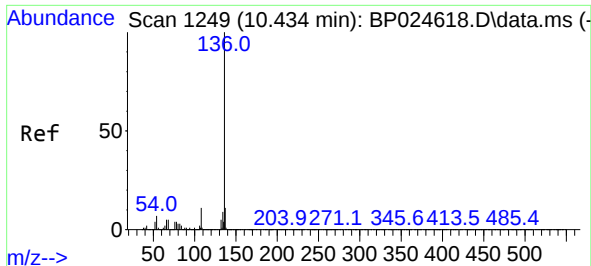


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.13 ng
 RT: 8.458 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Tgt Ion: 70 Resp: 11601

Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.0	64.6
101	10.0	8.7	13.1
130	27.5	19.4	29.0

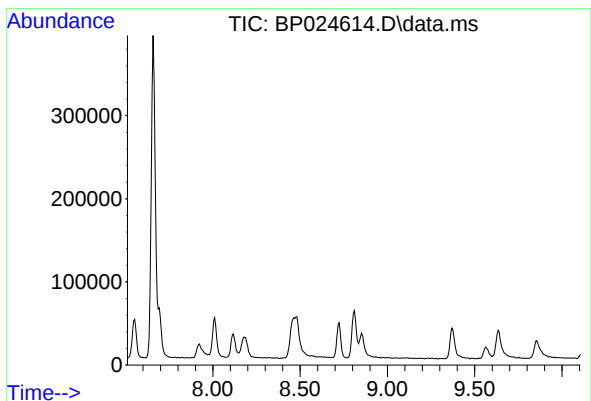
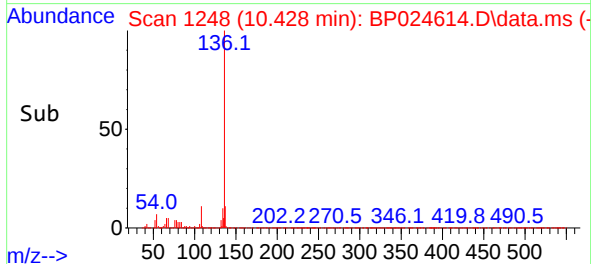
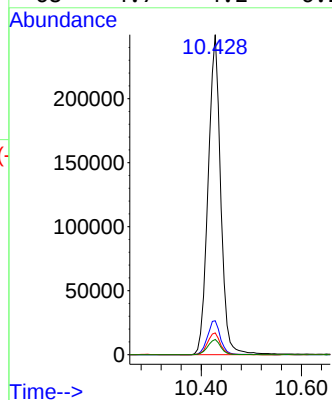
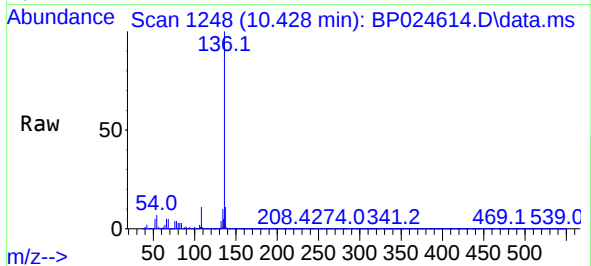




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

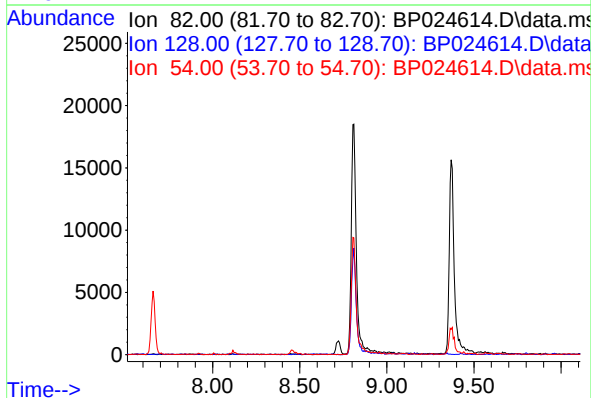
Tgt Ion:136 Resp: 434352
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.8 5.5 8.3
68 4.7 4.2 6.2

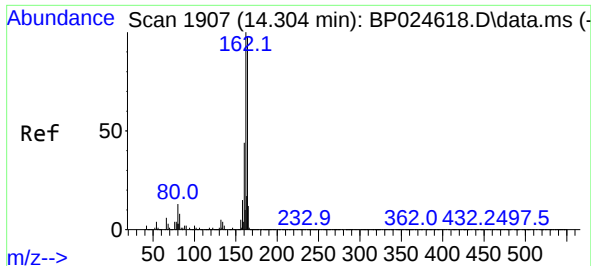


#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.81 min

Lab File: BP024614.D
Acq: 13 May 2025 10:41

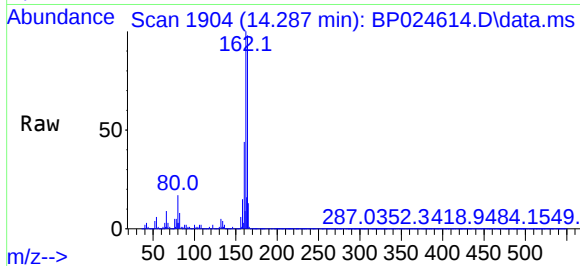
Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.2
54 48.4



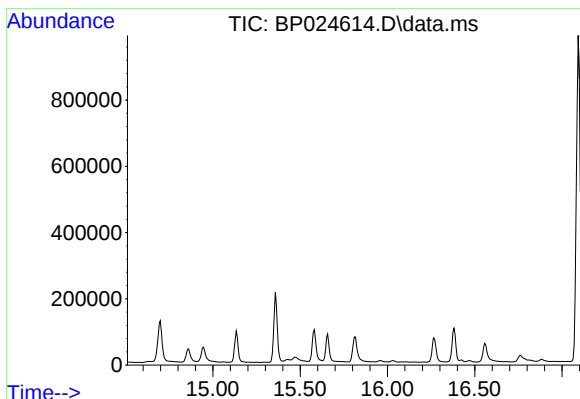
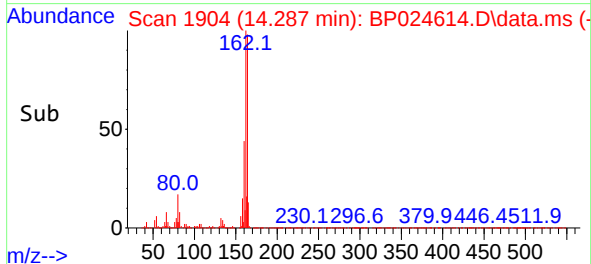
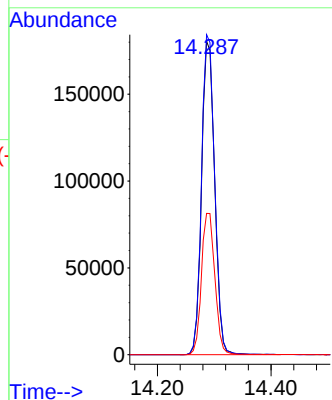


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



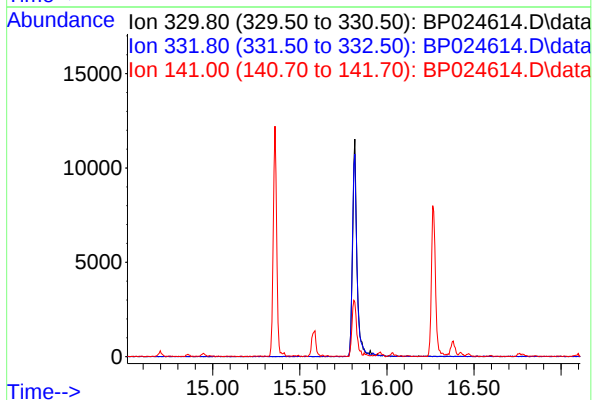
Tgt Ion:164 Resp: 287970
Ion Ratio Lower Upper
164 100
162 102.1 81.8 122.6
160 45.1 36.3 54.5

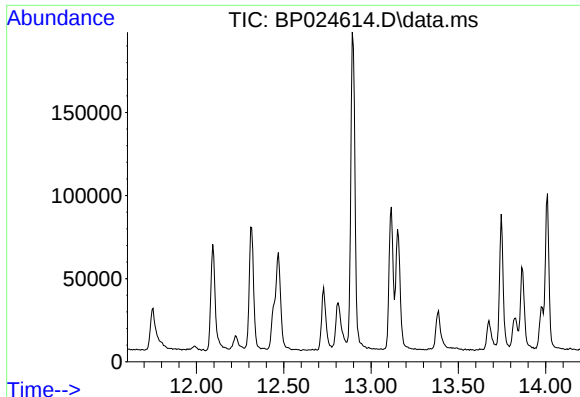


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.81 min

Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.8
141 30.4

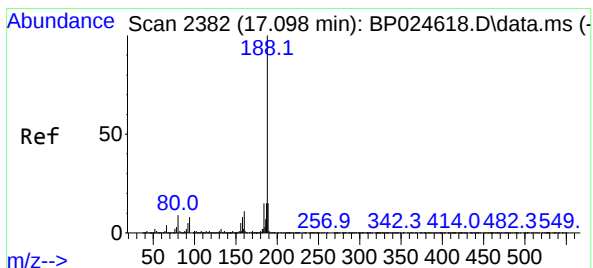
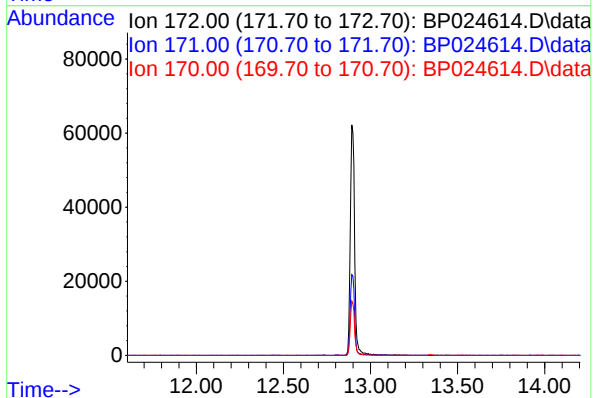




#45
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.90 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

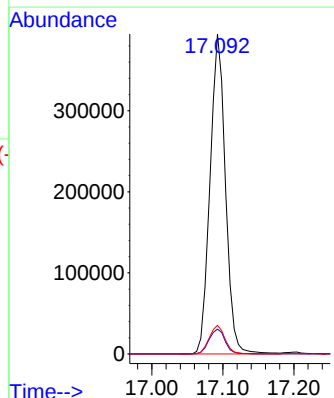
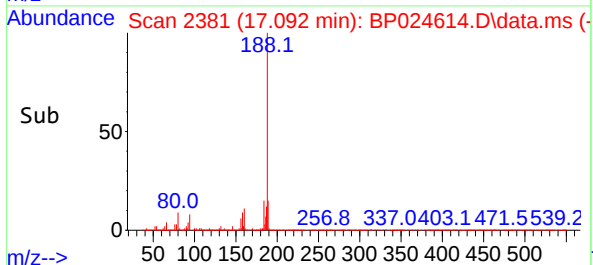
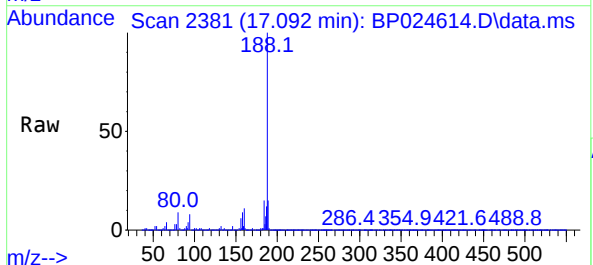
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

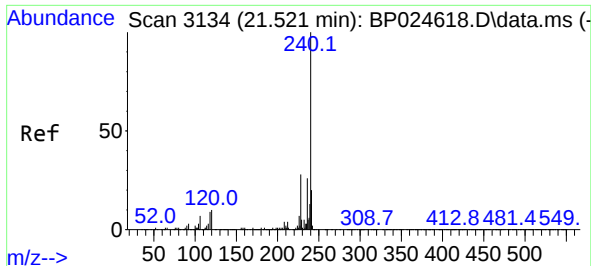
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 23.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion:188 Resp: 596044
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.9 7.3 10.9

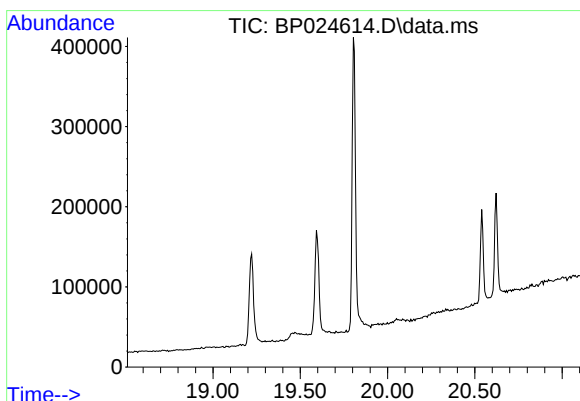
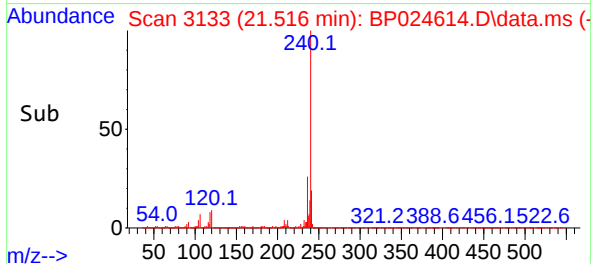
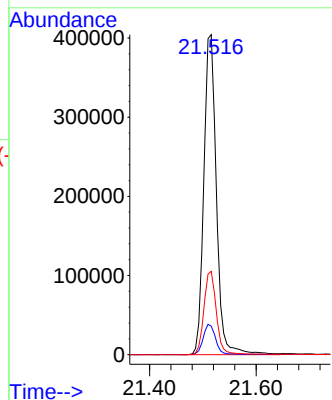
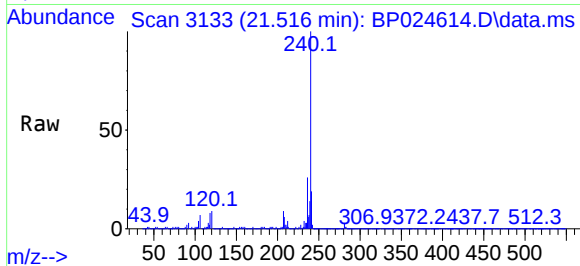




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.516 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024614.D
Acq: 13 May 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

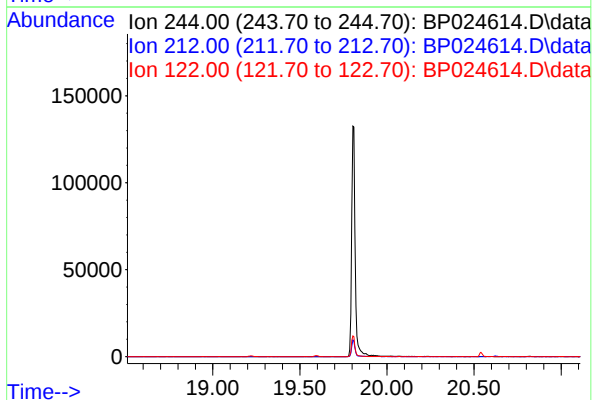
Tgt Ion: 240 Resp: 663028
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.6 31.0

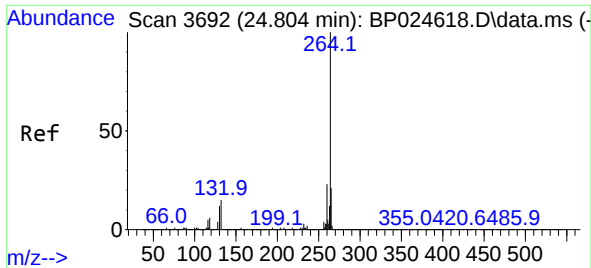


#79
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.81 min

Lab File: BP024614.D
Acq: 13 May 2025 10:41

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 9.2





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.780 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: BP024614.D
 Acq: 13 May 2025 10:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 769627
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 21.8 17.0 25.6

