

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064441.D
 Acq On : 25 Sep 2025 11:55
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 29 17:43:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 17:41:35 2025
 Response via : Initial Calibration

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

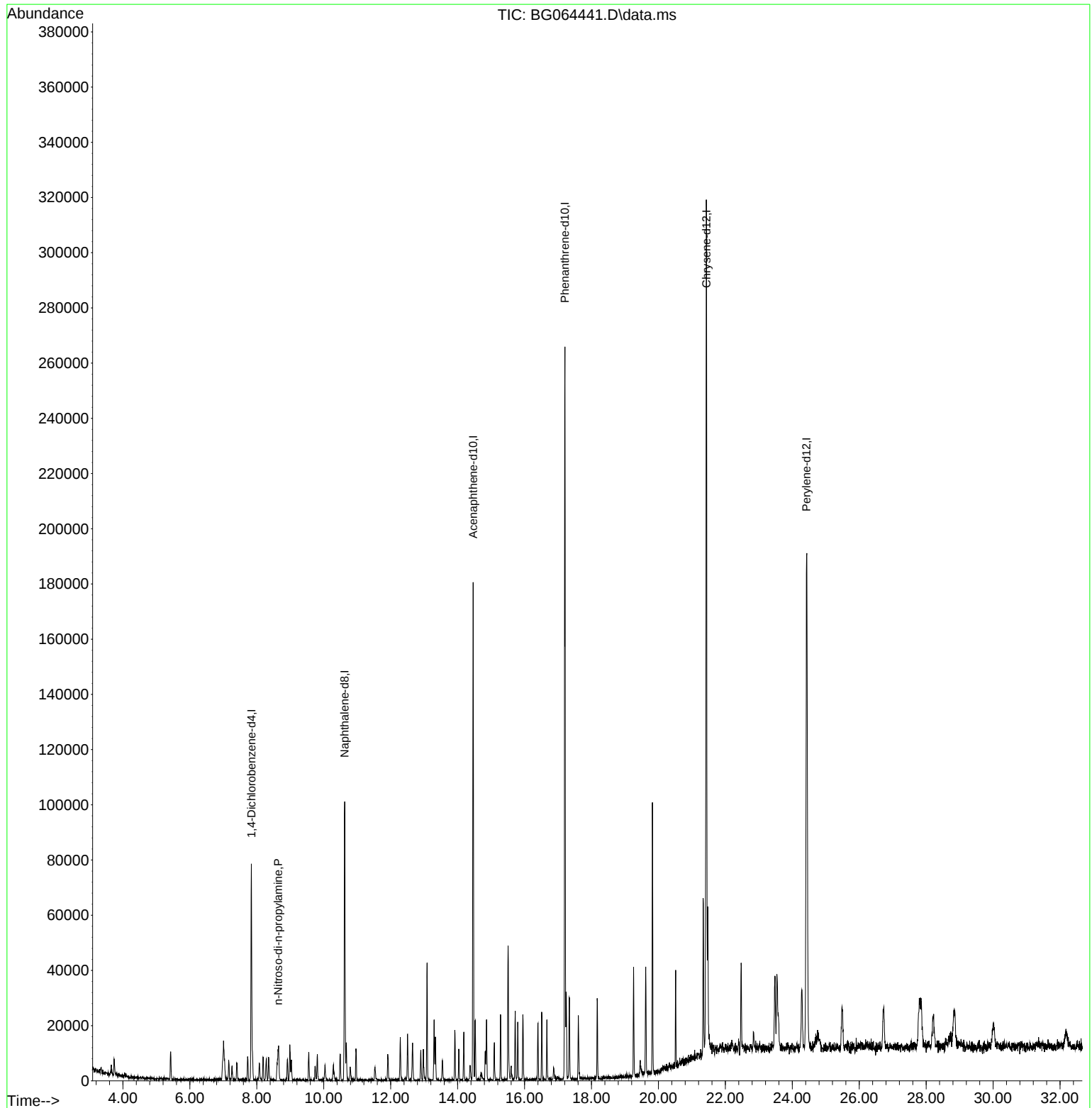
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	18909	20.000	ng	0.00
21) Naphthalene-d8	10.626	136	79951	20.000	ng	# 0.00
39) Acenaphthene-d10	14.462	164	60267	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	159293	20.000	ng	# 0.00
76) Chrysene-d12	21.431	240	173911	20.000	ng	0.00
86) Perylene-d12	24.427	264	188189	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						Qvalue
19) n-Nitroso-di-n-propyla...	8.634	70	2144	2.340	ng	# 46

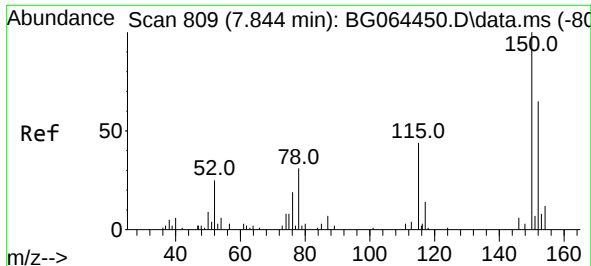
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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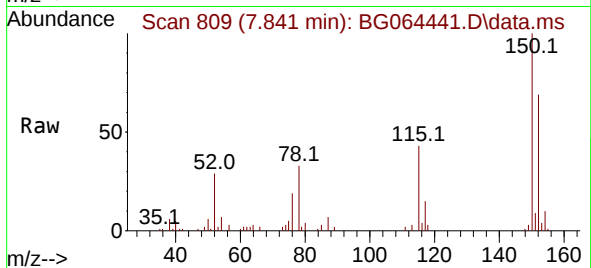
Quant Time: Sep 29 17:43:35 2025
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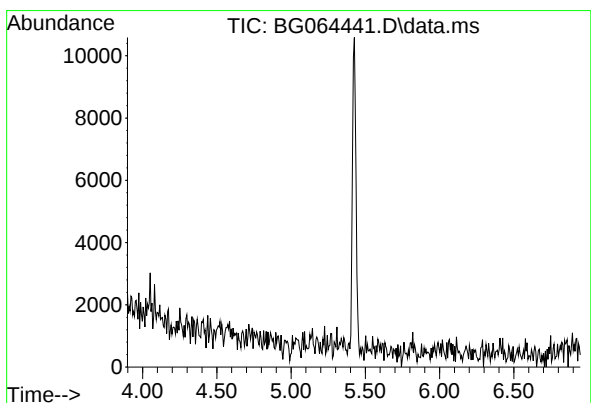
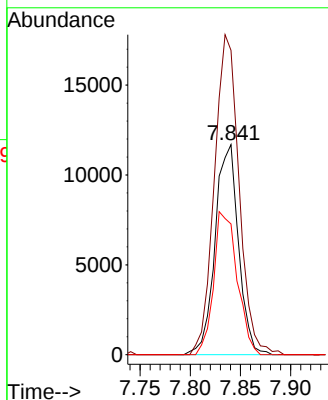
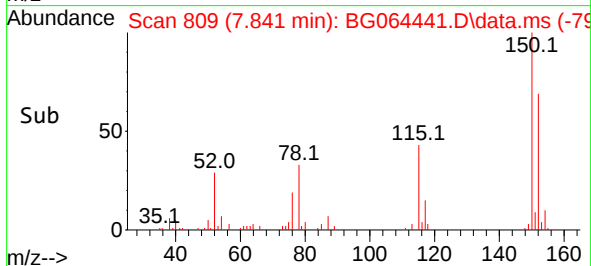


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.841 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



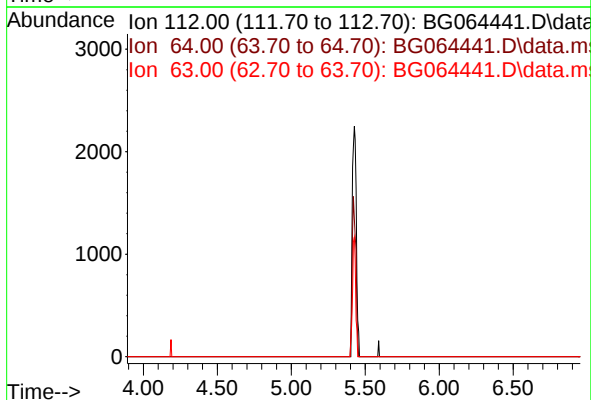
Tgt Ion:152 Resp: 18909
 Ion Ratio Lower Upper
 152 100
 150 144.8 122.9 184.3
 115 62.2 54.3 81.5



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.42 min

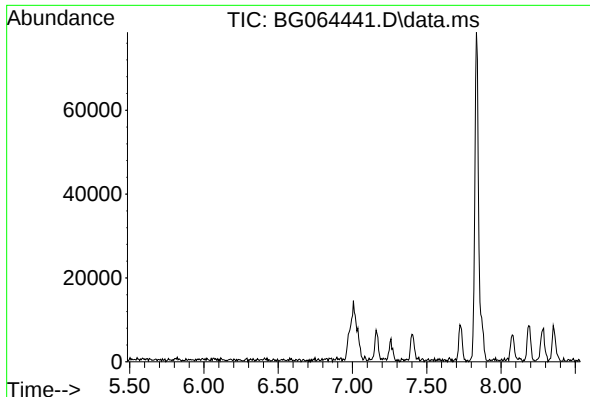
Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.5
 63 42.2



Ion 64.00 (63.70 to 64.70): BG064441.D\data.ms

Ion 63.00 (62.70 to 63.70): BG064441.D\data.ms

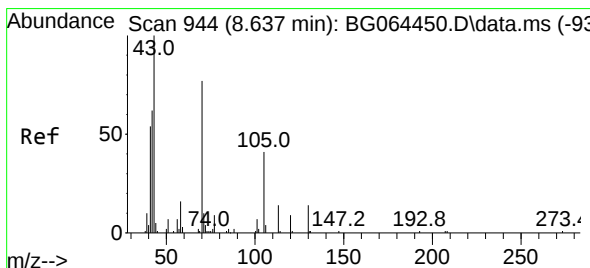
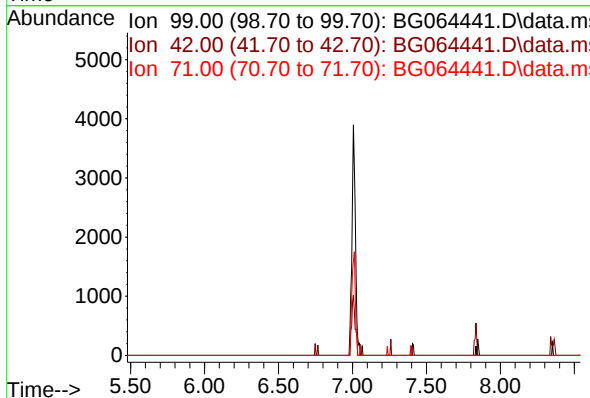


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.01 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

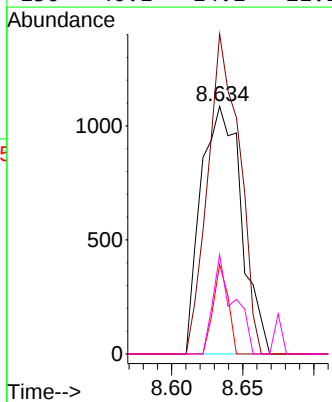
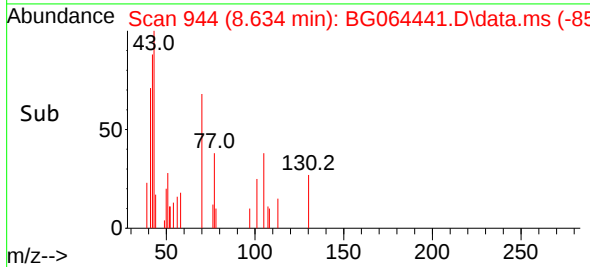
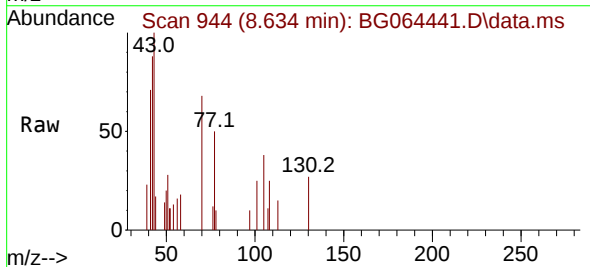
Sig	Exp Ratio
99	100
42	30.0
71	50.6

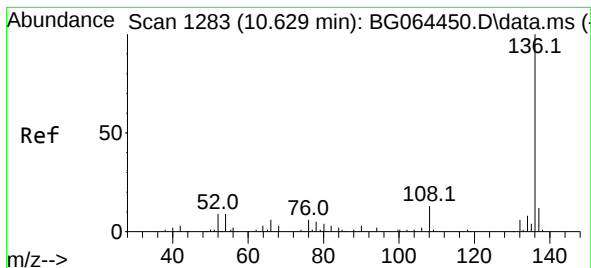


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.340 ng
 RT: 8.634 min Scan# 944
 Delta R.T. -0.003 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Tgt Ion: 70 Resp: 2144

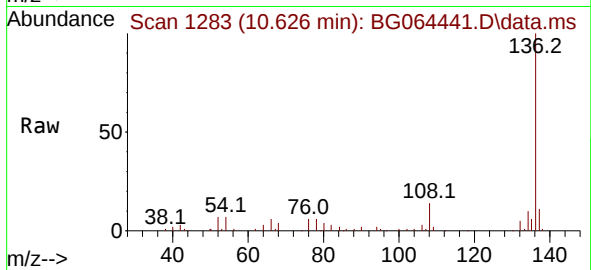
Ion	Ratio	Lower	Upper
70	100		
42	129.2	65.6	98.4#
101	36.1	7.7	11.5#
130	40.1	14.1	21.1#



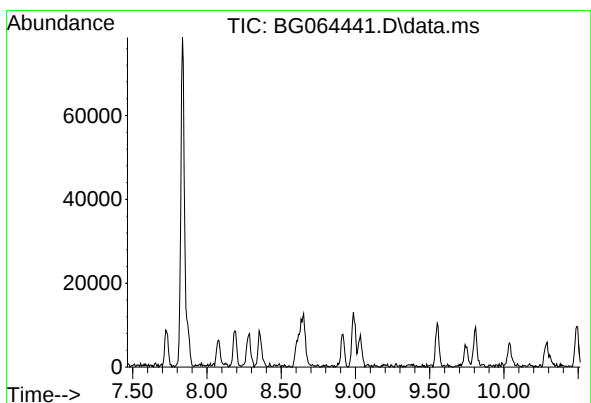
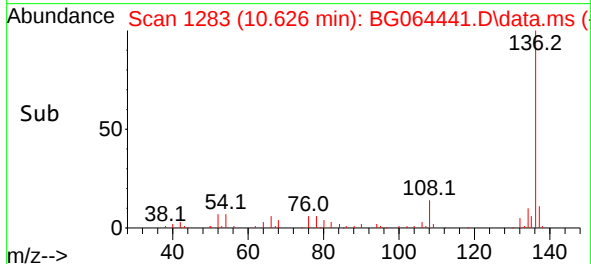
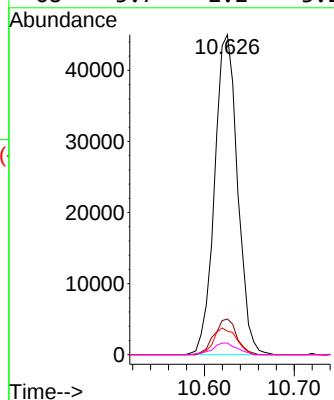


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.626 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



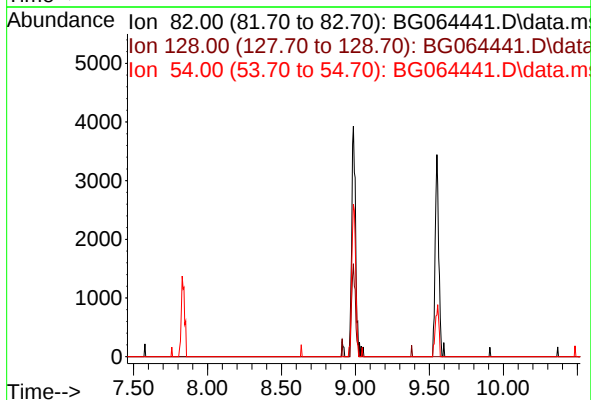
Tgt Ion:136 Resp: 79951
Ion Ratio Lower Upper
136 100
137 11.1 9.6 14.4
54 7.3 7.4 11.2#
68 3.7 2.2 3.2#

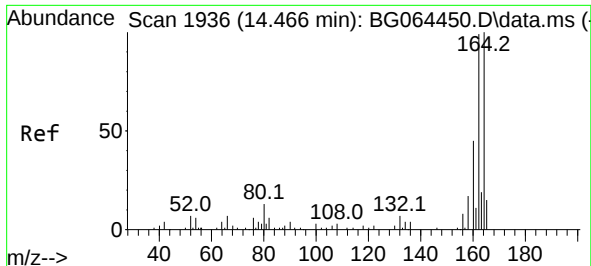


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.99 min

Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.1
54 71.3

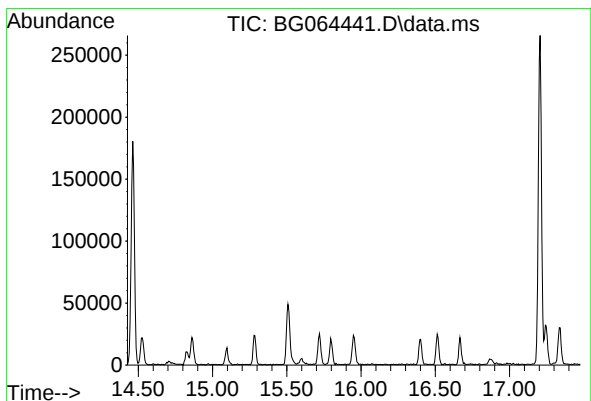
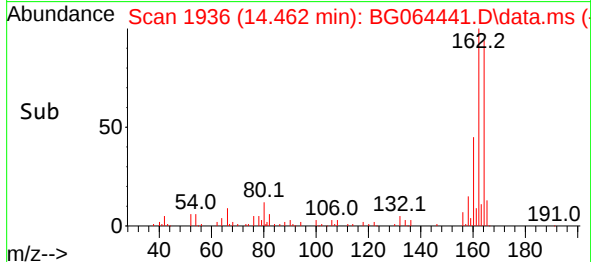
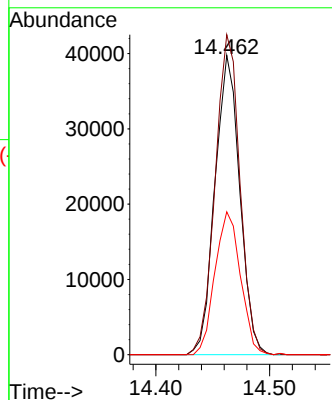
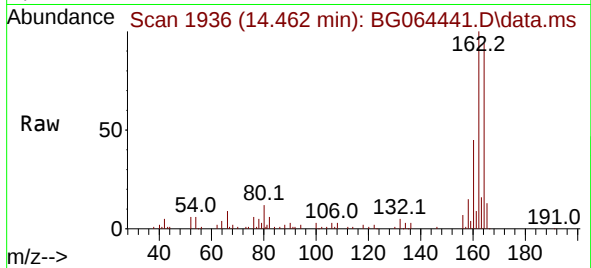




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

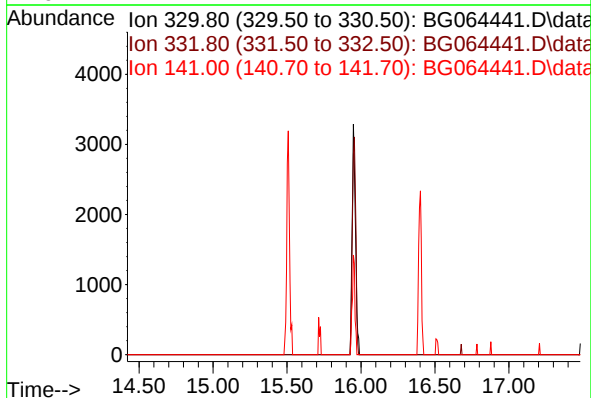
Tgt Ion:164 Resp: 60267
Ion Ratio Lower Upper
164 100
162 106.9 79.0 118.4
160 47.7 36.3 54.5

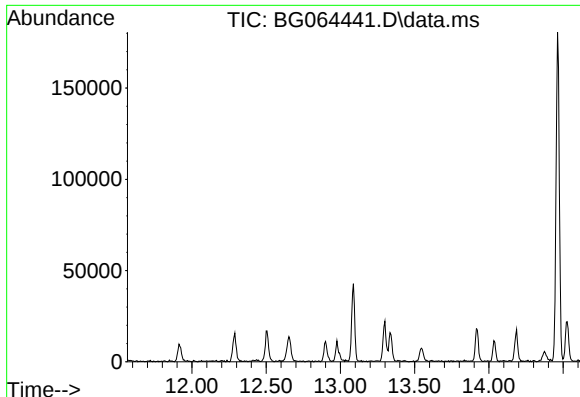


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.95 min

Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.5
141 34.1



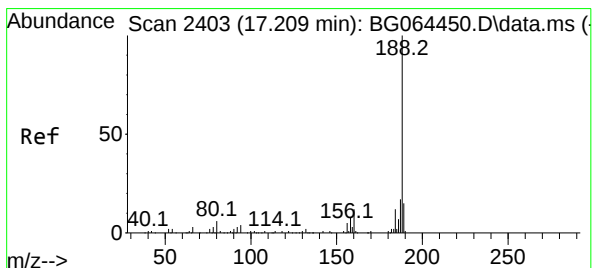
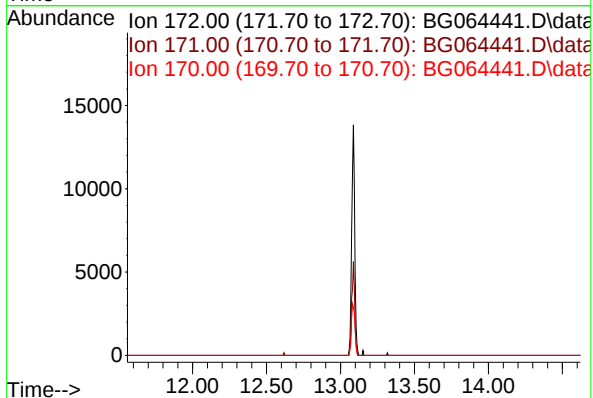


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.09 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

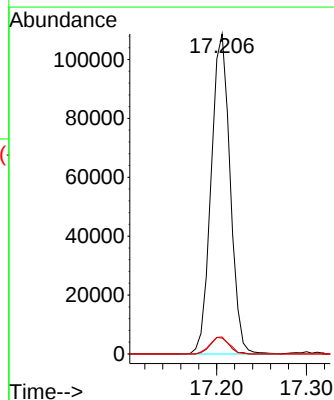
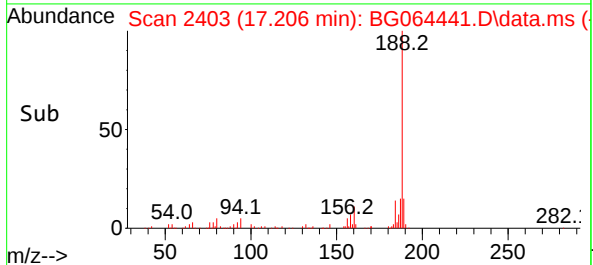
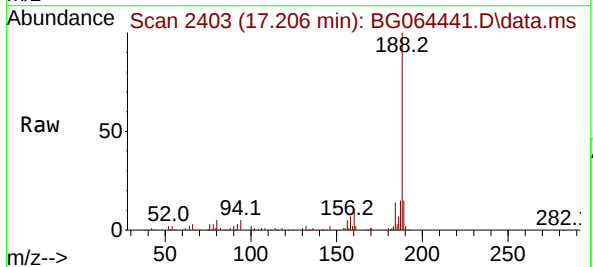
Sig	Exp Ratio
172	100
171	36.8
170	23.6

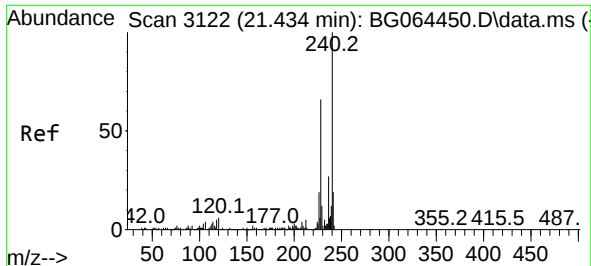


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. -0.003 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Tgt Ion: 188 Resp: 159293

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.0	4.4#
80	5.3	4.9	7.3

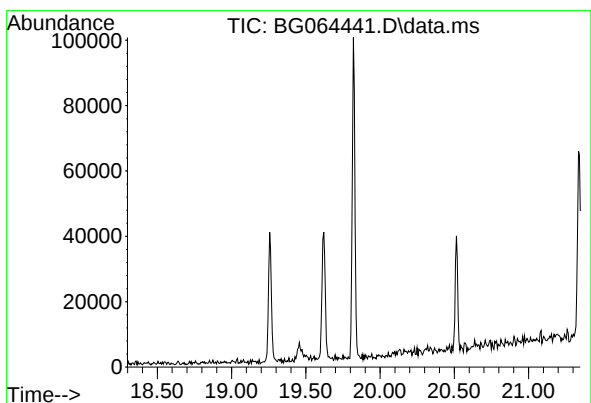
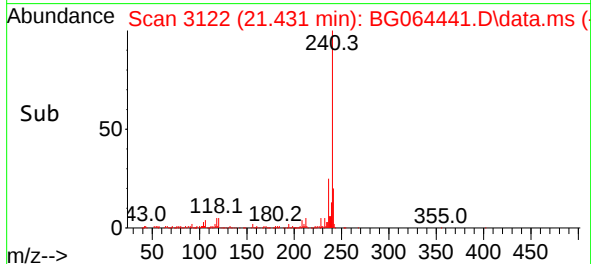
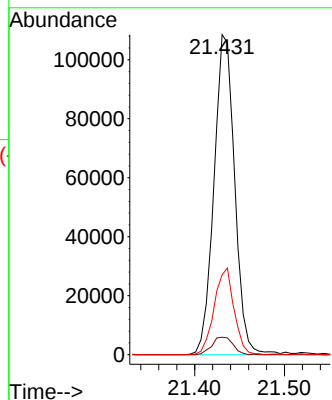
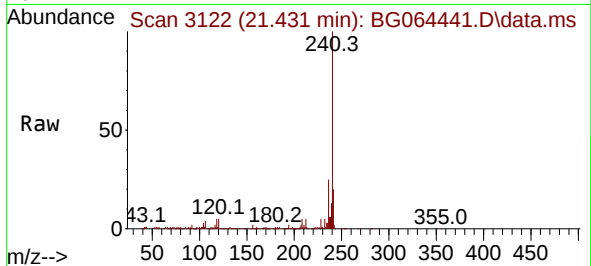




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.431 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

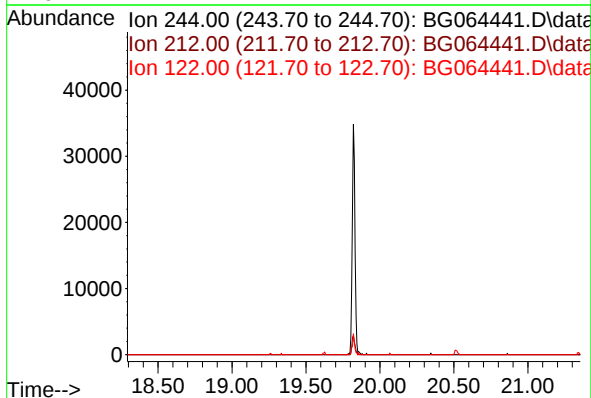
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

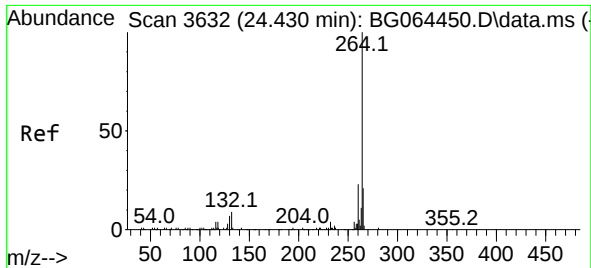
Tgt Ion: 240 Resp: 173911
Ion Ratio Lower Upper
240 100
120 5.4 5.0 7.4
236 24.9 21.9 32.9



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.82 min
Lab File: BG064441.D
Acq: 25 Sep 2025 11:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 9.0
122 7.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.427 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG064441.D
 Acq: 25 Sep 2025 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 188189
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 20.7 16.7 25.1

