

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064196.D
 Acq On : 7 Apr 2025 8:57
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 07 15:59:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

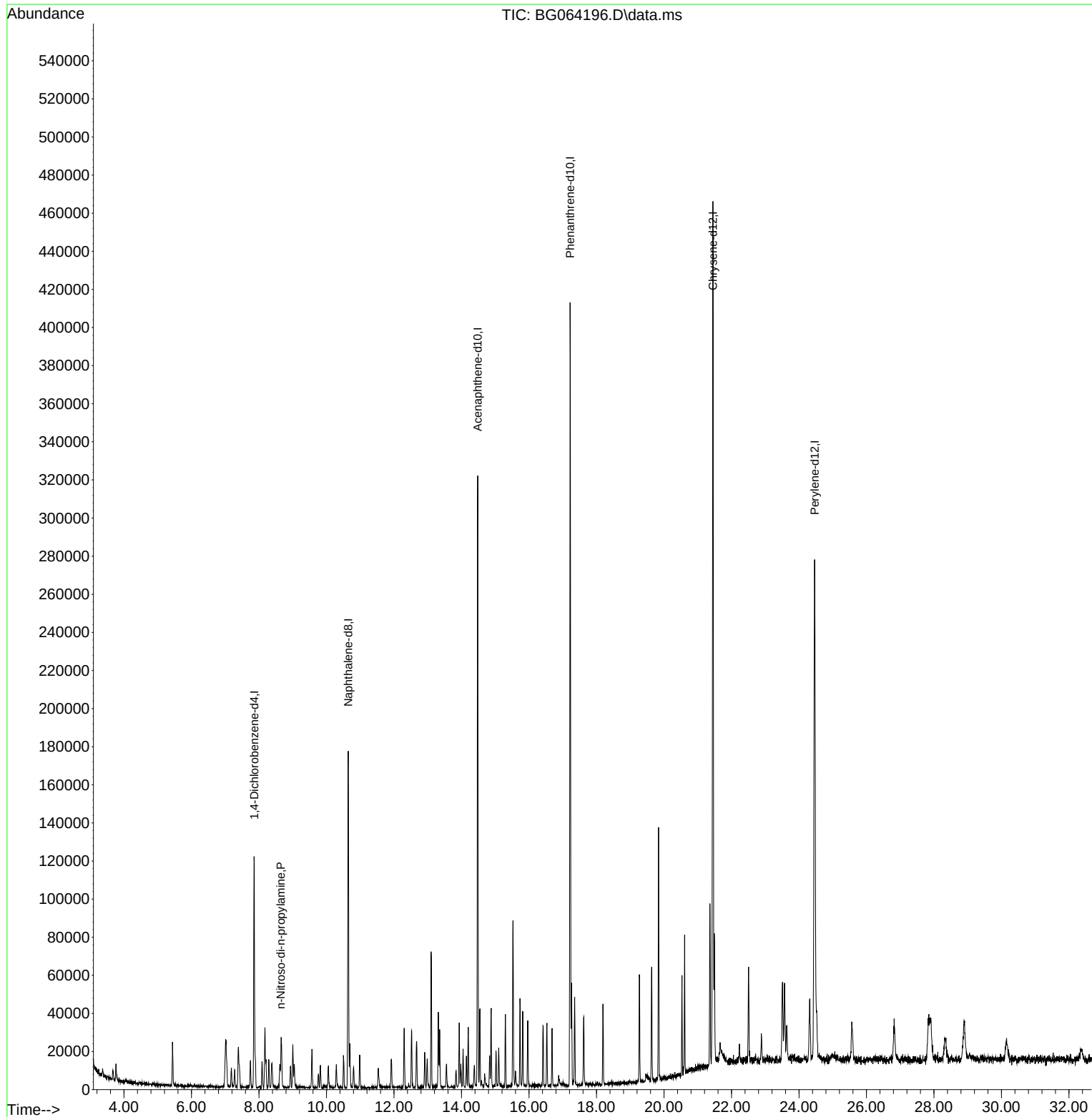
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	29091	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	137211	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	105945	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	235934	20.000	ng	0.00
76) Chrysene-d12	21.450	240	245631	20.000	ng	0.00
86) Perylene-d12	24.464	264	263560	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...	8.647	70	4276	2.230	ng	Qvalue # 87

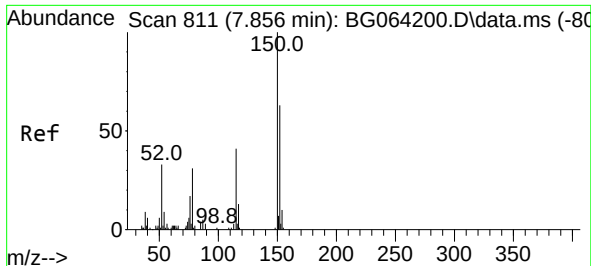
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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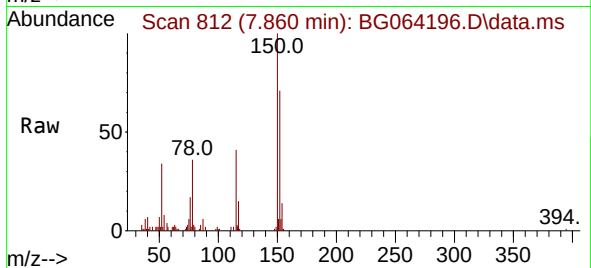
Quant Time: Apr 07 15:59:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
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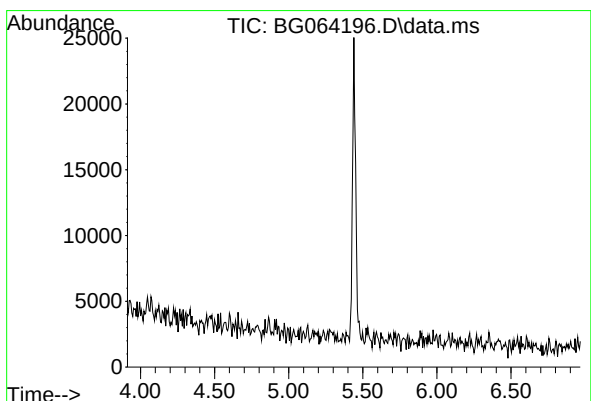
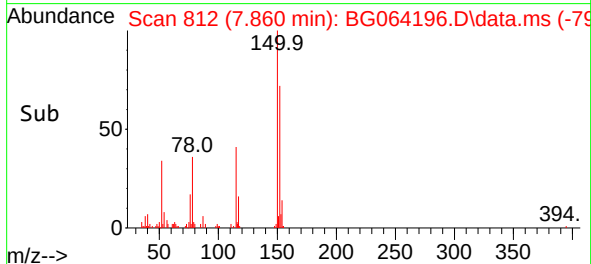
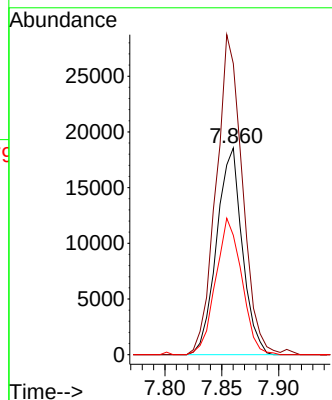


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.860 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



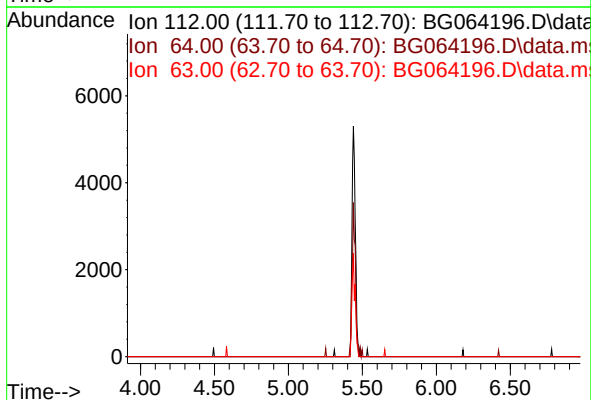
Tgt Ion:152 Resp: 29091
Ion Ratio Lower Upper
152 100
150 140.8 127.8 191.6
115 57.7 52.8 79.2

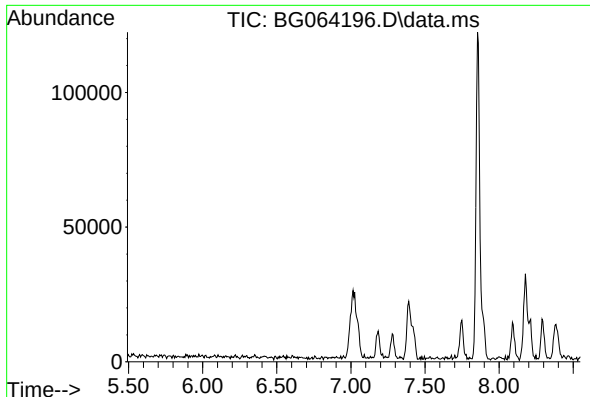


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.44 min

Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.9
63 41.2

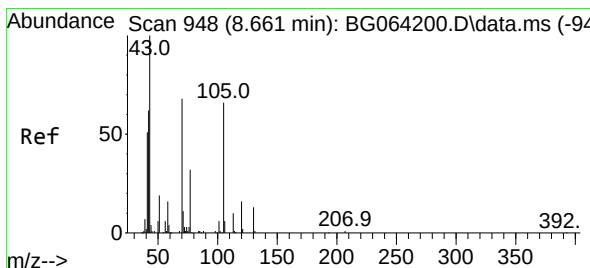
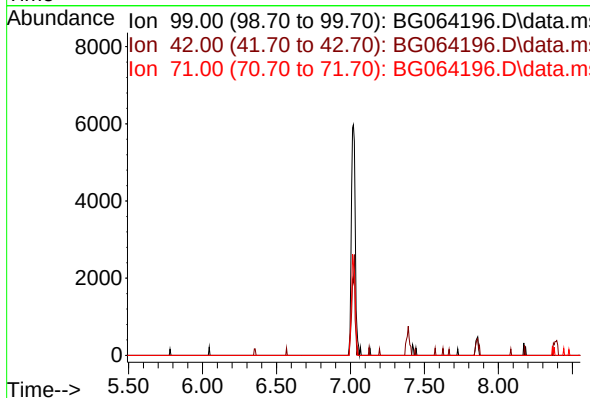




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.02 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

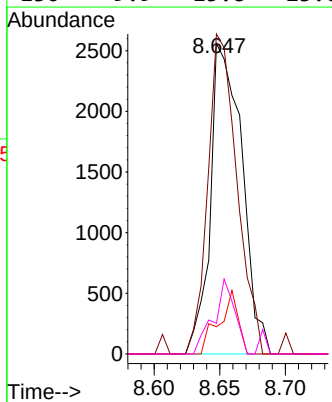
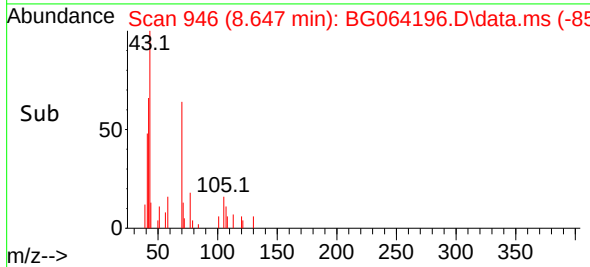
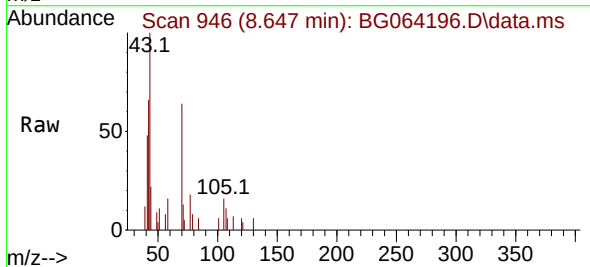
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

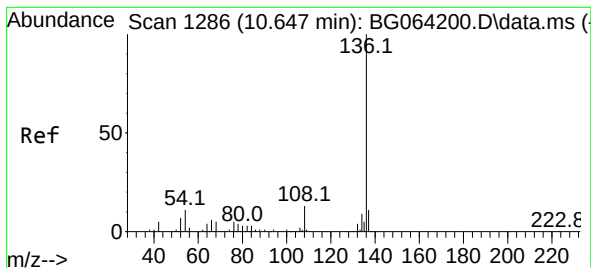
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 28.6
 71 43.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.230 ng
 RT: 8.647 min Scan# 946
 Delta R.T. -0.013 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Tgt Ion: 70 Resp: 4276
 Ion Ratio Lower Upper
 70 100
 42 103.1 73.0 109.4
 101 8.8 7.4 11.0
 130 9.9 15.8 23.6#

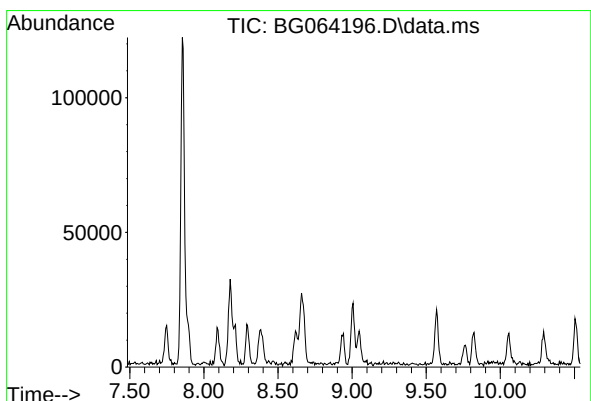
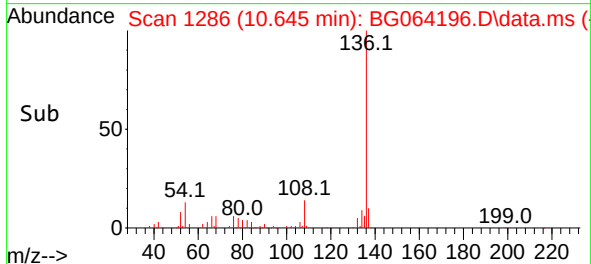
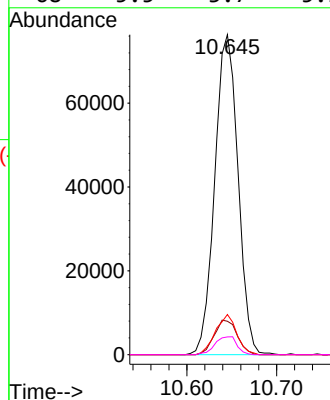
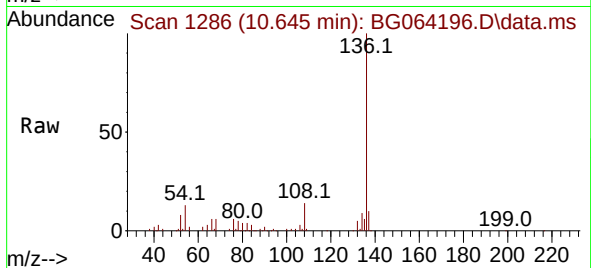




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

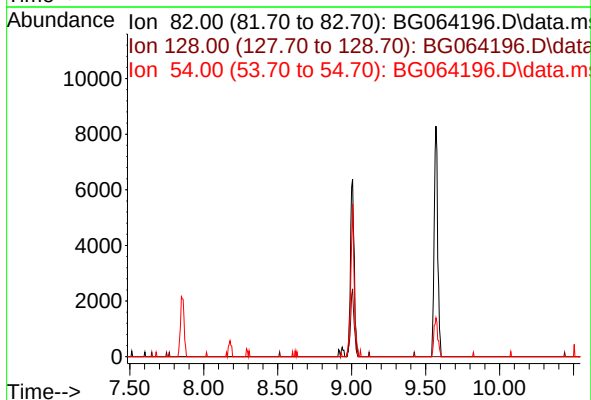
Tgt Ion:136 Resp: 137211
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 12.6 8.7 13.1
68 5.5 3.7 5.5#

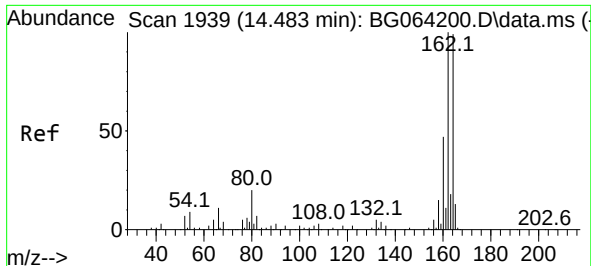


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.01 min

Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

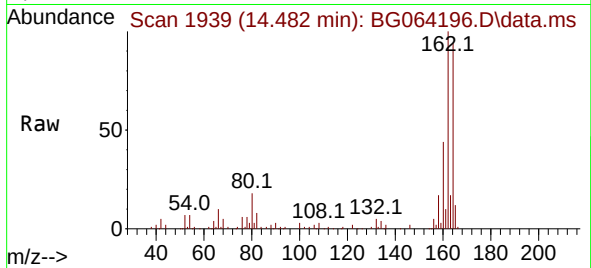
Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.9
54 71.6



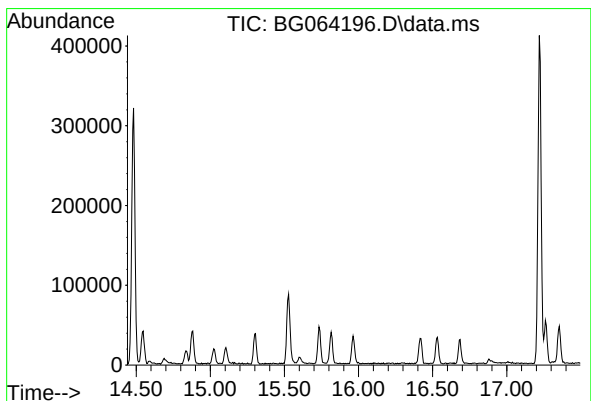
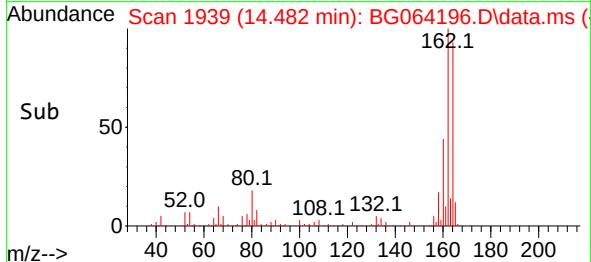
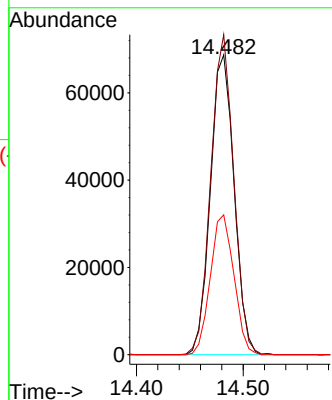


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.482 min Scan# 1939
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



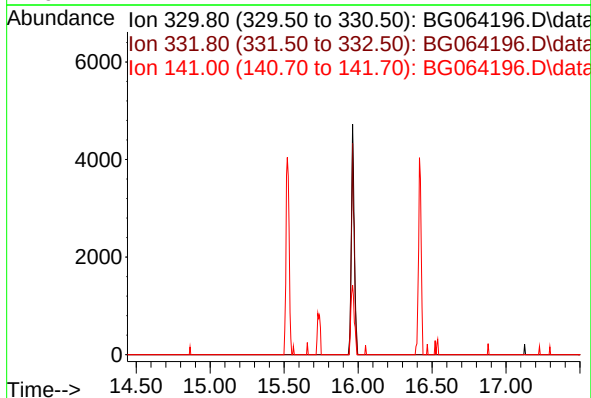
Tgt Ion:164 Resp: 105945
 Ion Ratio Lower Upper
 164 100
 162 106.7 80.8 121.2
 160 46.6 38.0 57.0



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.97 min

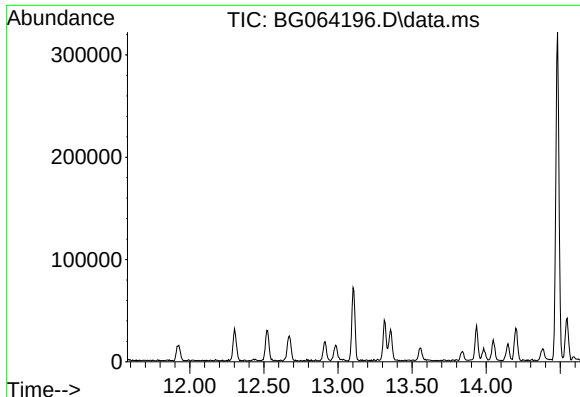
Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.3
 141 37.7



Ion 331.80 (331.50 to 332.50): BG064196.D\data.ms

Ion 141.00 (140.70 to 141.70): BG064196.D\data.ms

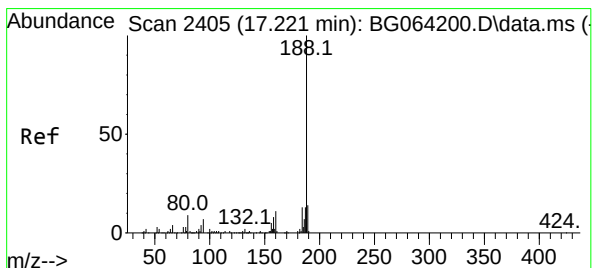
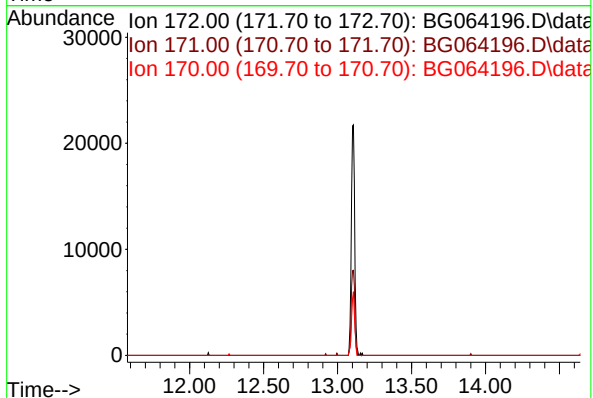


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.11 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

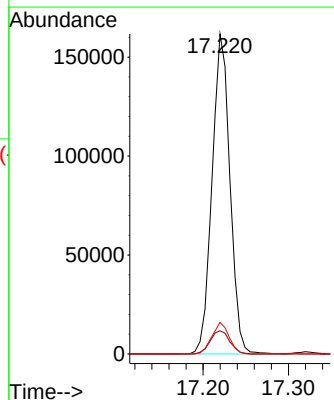
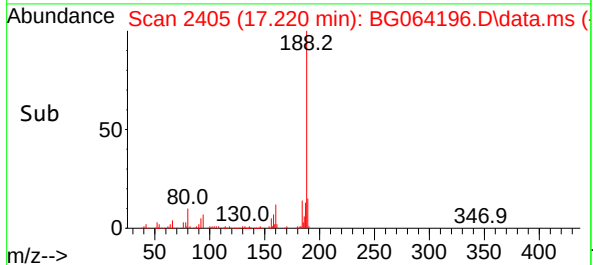
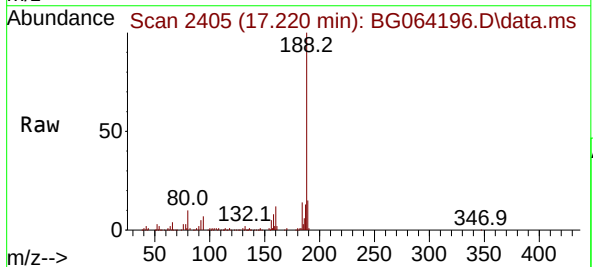
Sig	Exp Ratio
172	100
171	36.8
170	24.6

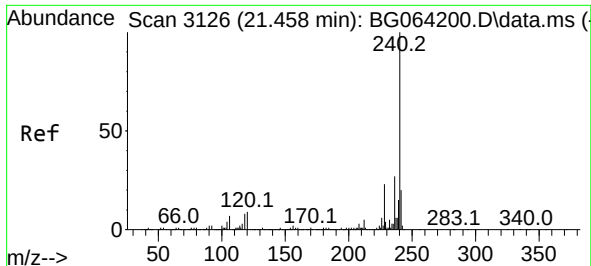


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.220 min Scan# 2405
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Tgt Ion: 188 Resp: 235934

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	9.9	6.9	10.3

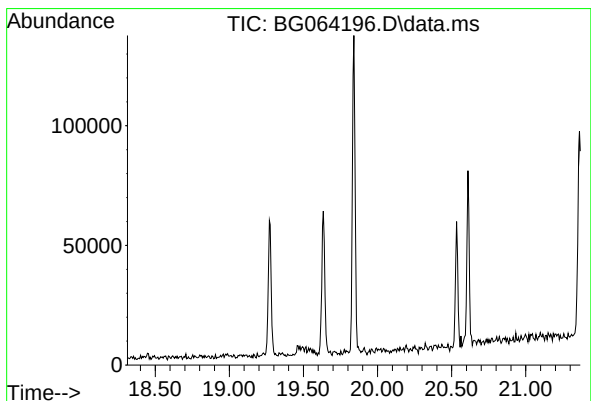
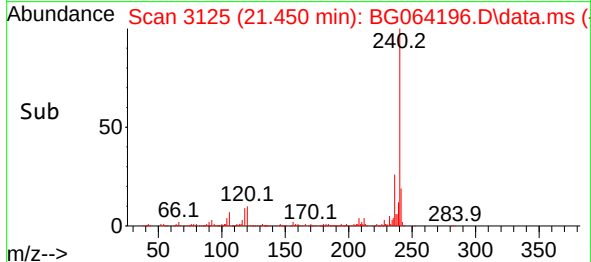
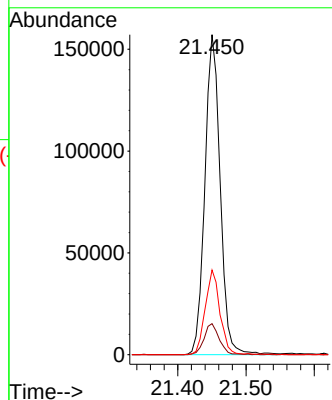
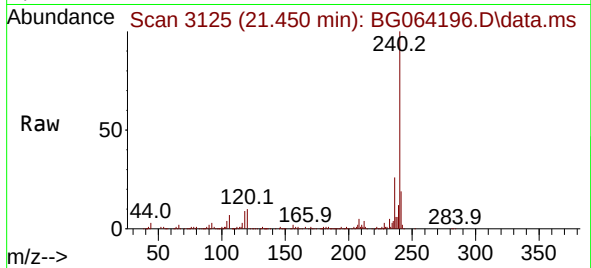




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

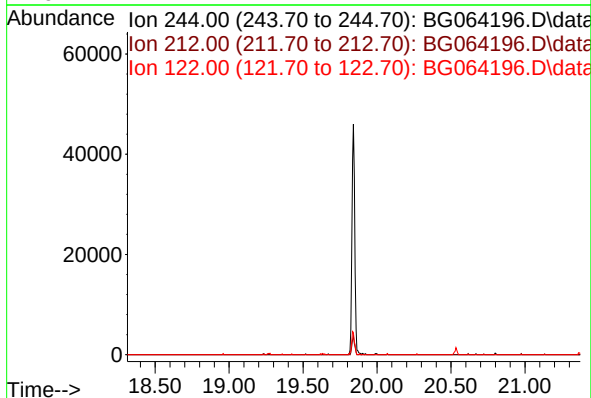
Tgt Ion:240 Resp: 245631
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 26.5 22.0 33.0

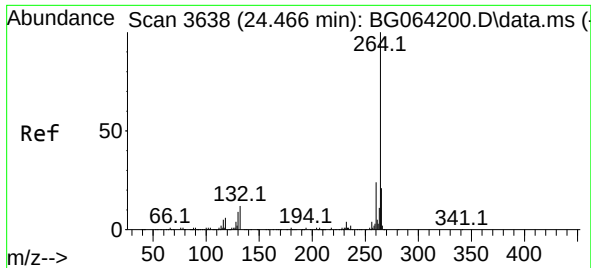


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.84 min

Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.4
122 9.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.464 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 263560

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	23.5	16.8	25.2

