

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064045.D
 Acq On : 5 Mar 2025 9:02
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 05 15:19:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 14:45:06 2025
 Response via : Initial Calibration

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

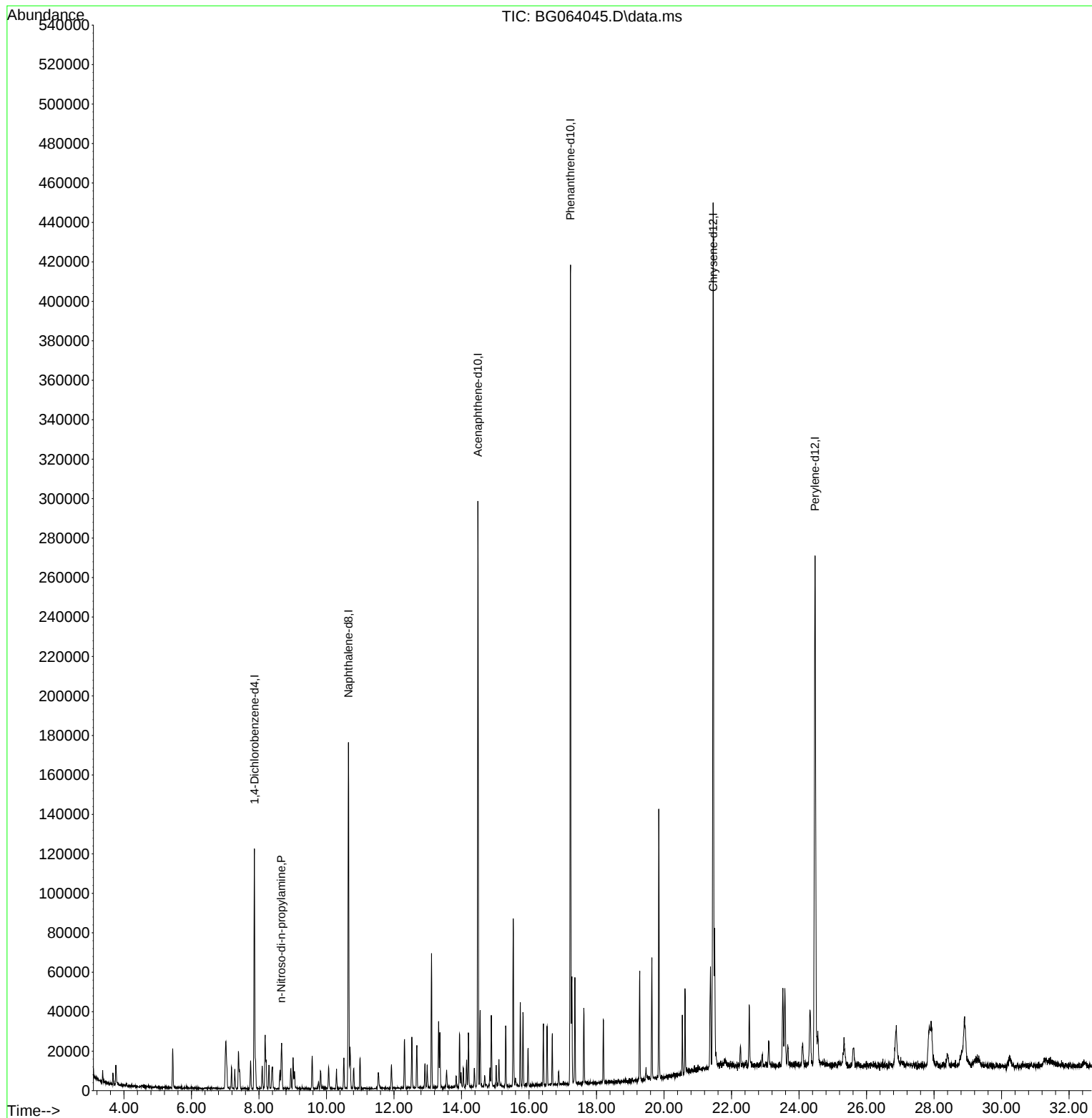
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	29138	20.000	ng	0.00
21) Naphthalene-d8	10.649	136	131138	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	97001	20.000	ng	0.00
64) Phenanthrene-d10	17.229	188	240464	20.000	ng	0.00
76) Chrysene-d12	21.454	240	249925	20.000	ng	0.00
86) Perylene-d12	24.474	264	262700	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...	8.663	70	4175	2.343	ng	Qvalue # 90

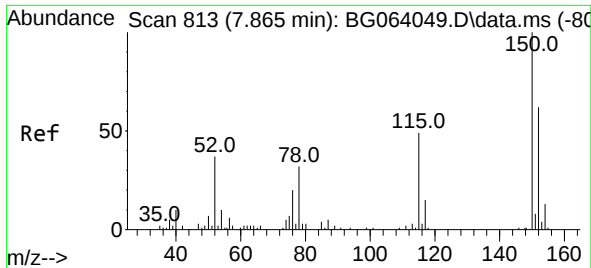
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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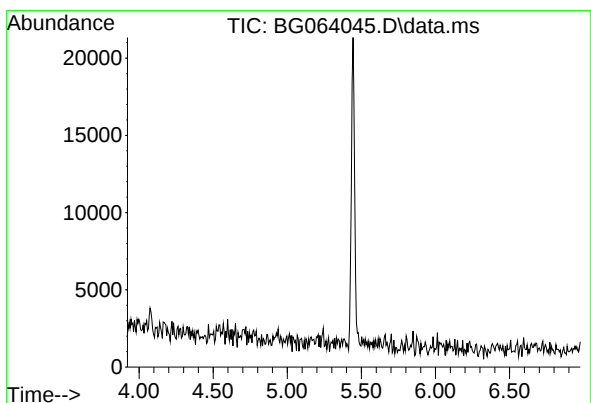
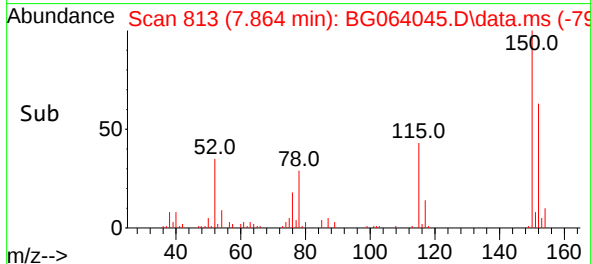
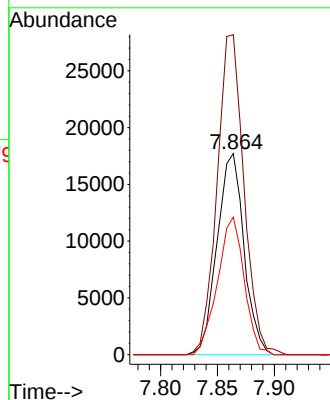
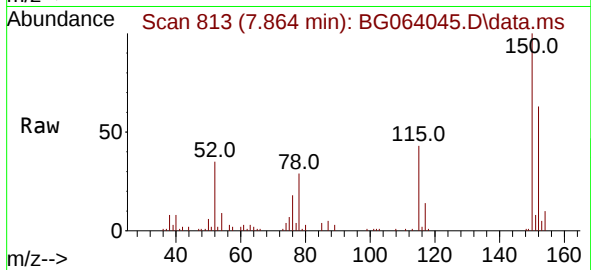




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.864 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

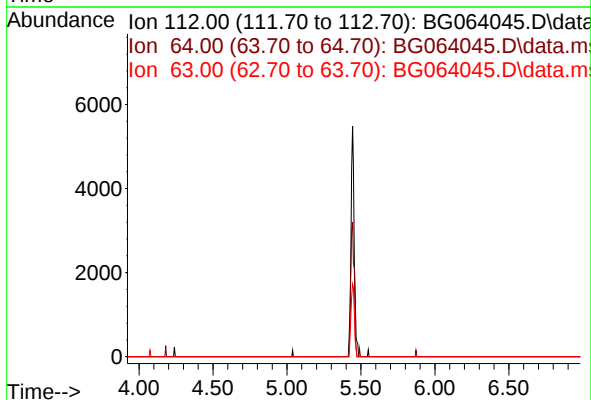
Tgt Ion:152 Resp: 29138
 Ion Ratio Lower Upper
 152 100
 150 159.1 129.2 193.8
 115 68.4 63.0 94.6

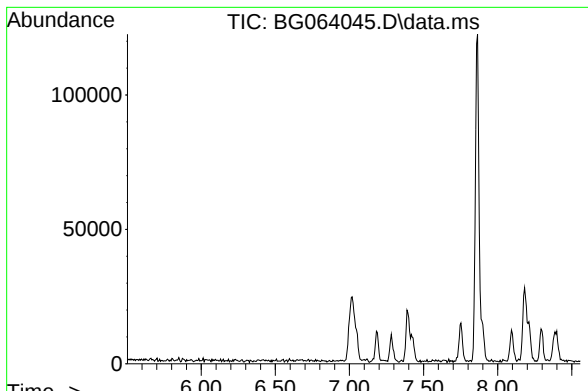


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.45 min

Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.1
 63 37.8



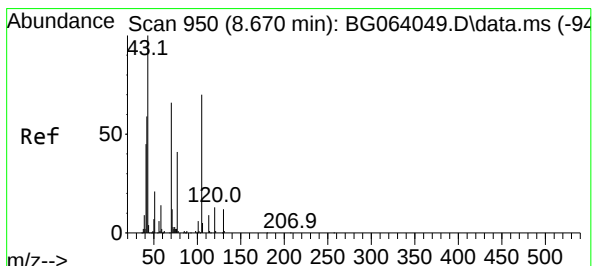
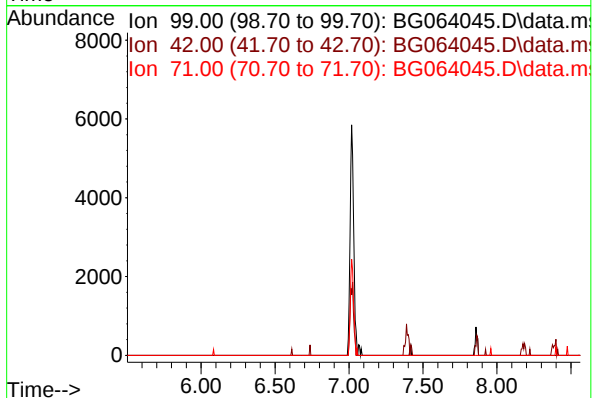


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.03 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

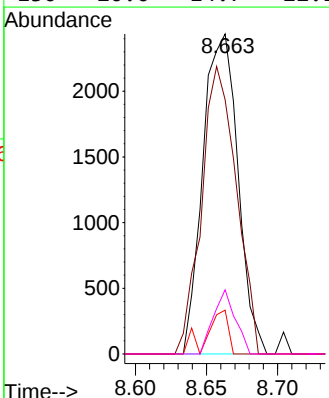
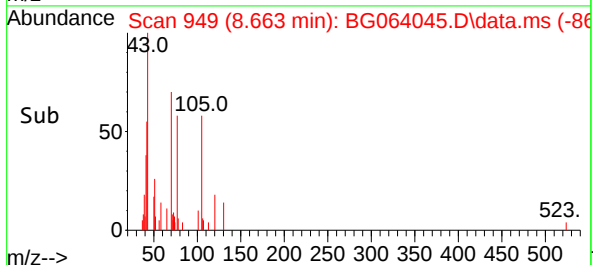
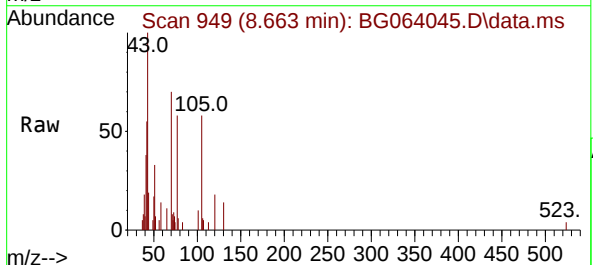
Sig	Exp Ratio
99	100
42	28.4
71	38.3

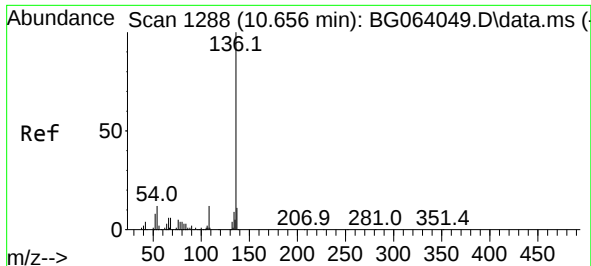


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.343 ng
 RT: 8.663 min Scan# 949
 Delta R.T. -0.007 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Tgt Ion: 70 Resp: 4175

Ion	Ratio	Lower	Upper
70	100		
42	79.5	72.1	108.1
101	13.7	7.2	10.8
130	20.0	14.7	22.1

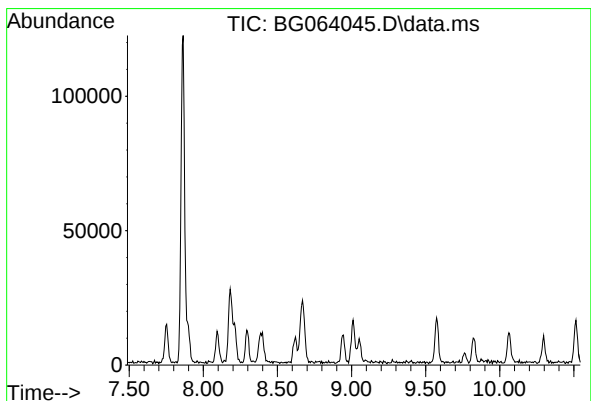
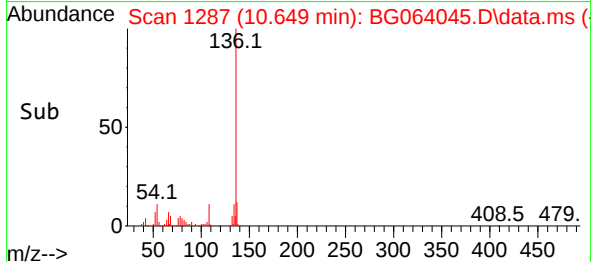
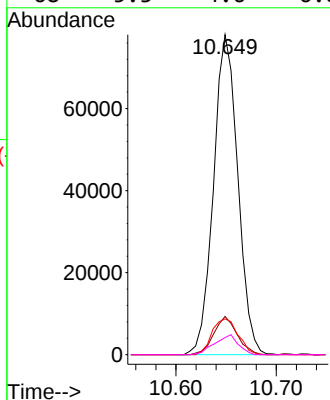
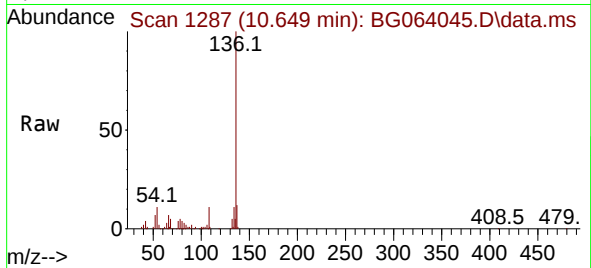




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

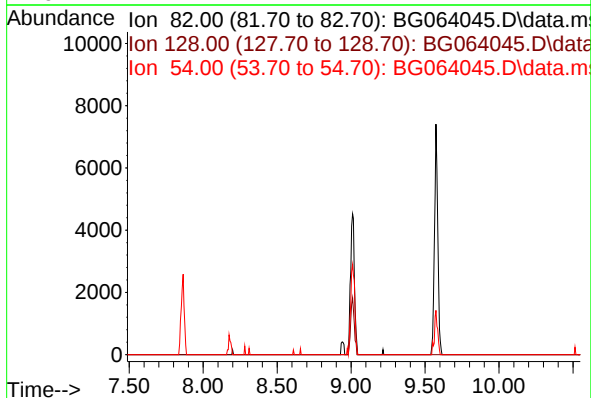
Tgt Ion:136 Resp: 131138
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 11.2 9.9 14.9
68 5.3 4.6 6.8

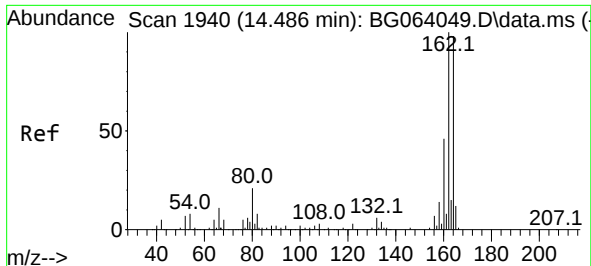


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.02 min

Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

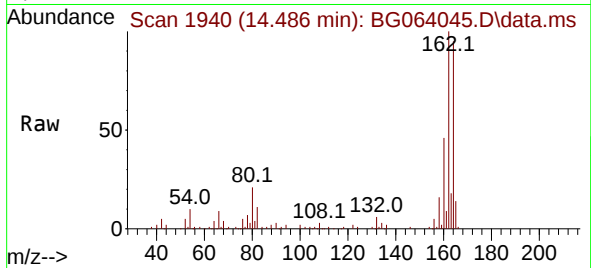
Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.5
54 68.4



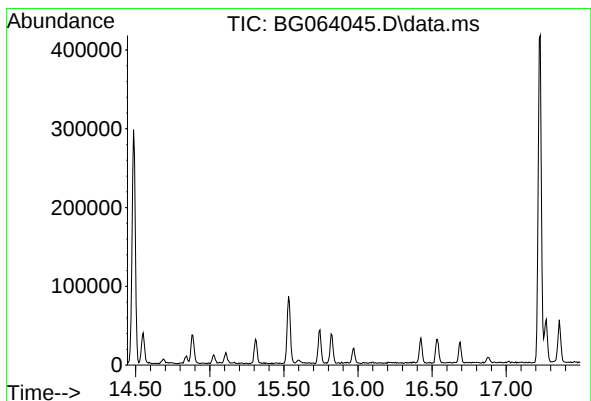
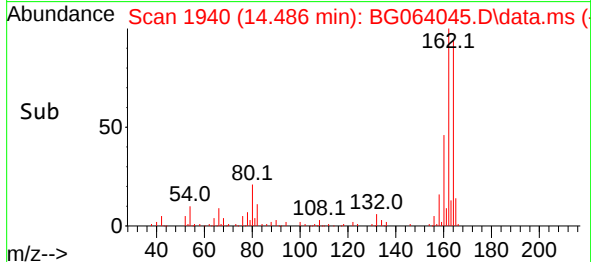
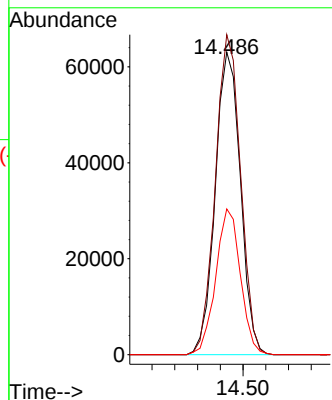


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.486 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



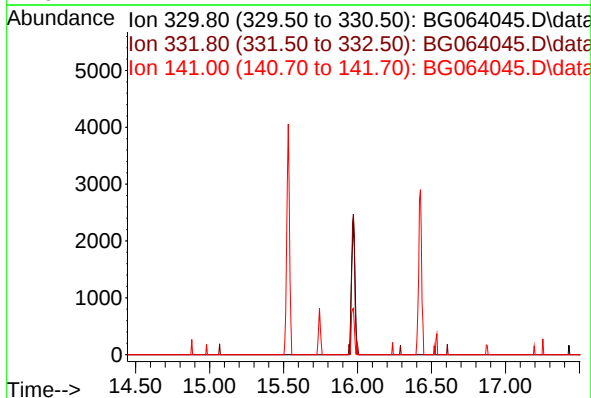
Tgt Ion:164 Resp: 97001
 Ion Ratio Lower Upper
 164 100
 162 105.8 81.4 122.0
 160 48.2 37.0 55.6



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

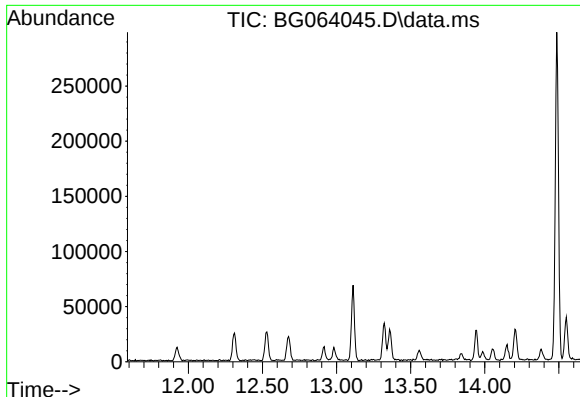
Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.9
 141 37.1



Ion 331.80 (331.50 to 332.50): BG064045.D\data.ms

Ion 141.00 (140.70 to 141.70): BG064045.D\data.ms

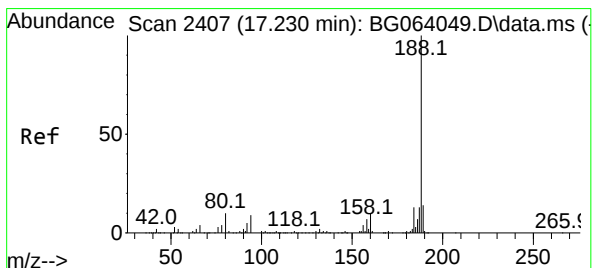
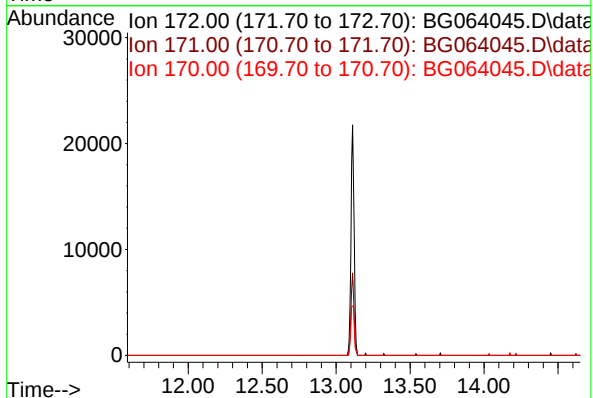


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.12 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

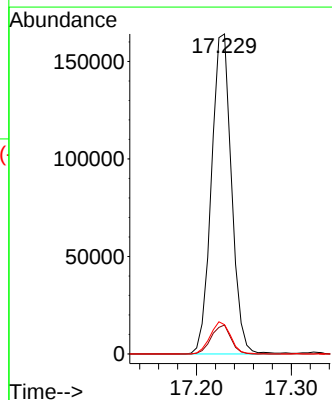
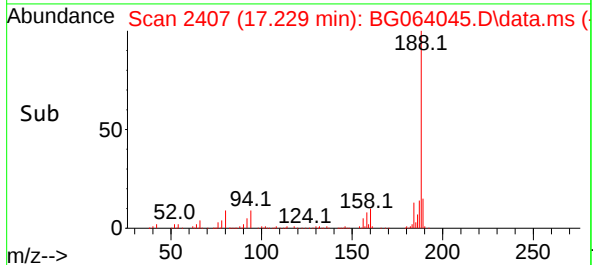
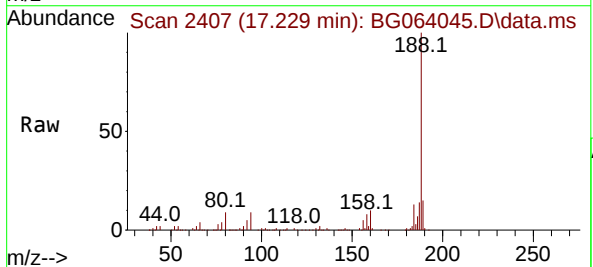
Sig	Exp Ratio
172	100
171	35.0
170	23.4

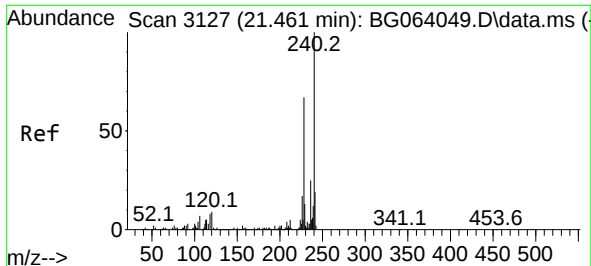


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.229 min Scan# 2407
 Delta R.T. -0.001 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Tgt Ion: 188 Resp: 240464

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	9.1	8.1	12.1

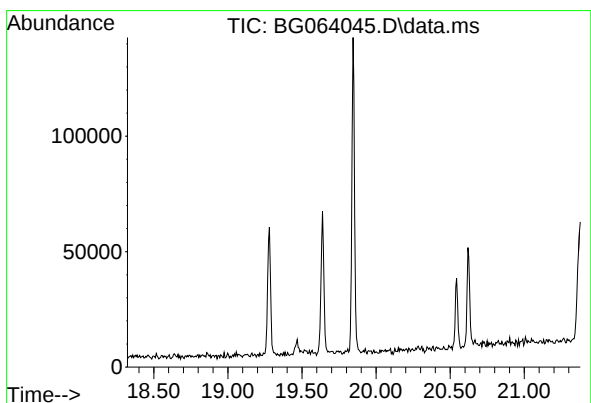
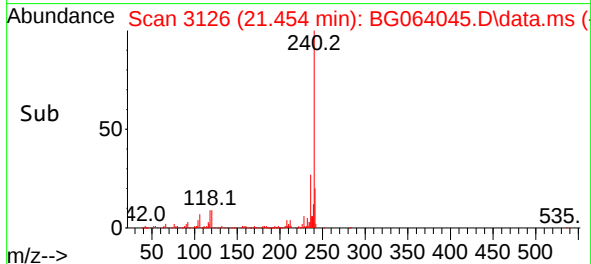
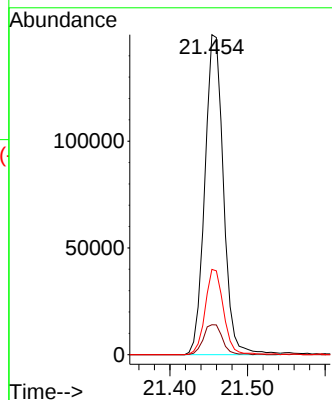
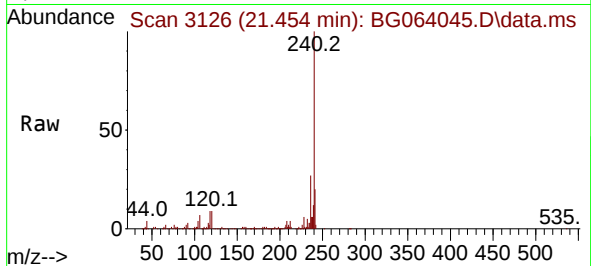




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

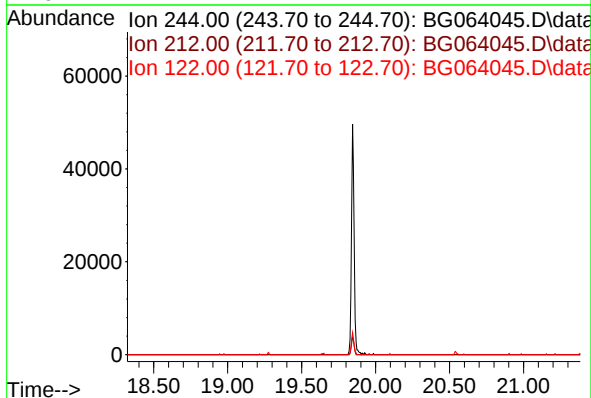
Tgt Ion:240 Resp: 249925
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 26.6 20.2 30.2



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.85 min

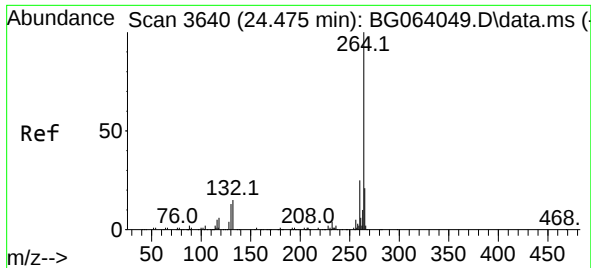
Lab File: BG064045.D
Acq: 5 Mar 2025 9:02

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.8
122 10.0



Ion 212.00 (211.70 to 212.70): BG064045.D\data.ms

Ion 122.00 (121.70 to 122.70): BG064045.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.474 min Scan# 30
 Delta R.T. -0.001 min
 Lab File: BG064045.D
 Acq: 5 Mar 2025 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 262700
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.6 29.4
 265 19.9 16.6 25.0

