

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063579.D
 Acq On : 5 Dec 2024 12:43
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 05 23:56:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 23:52:36 2024
 Response via : Initial Calibration

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

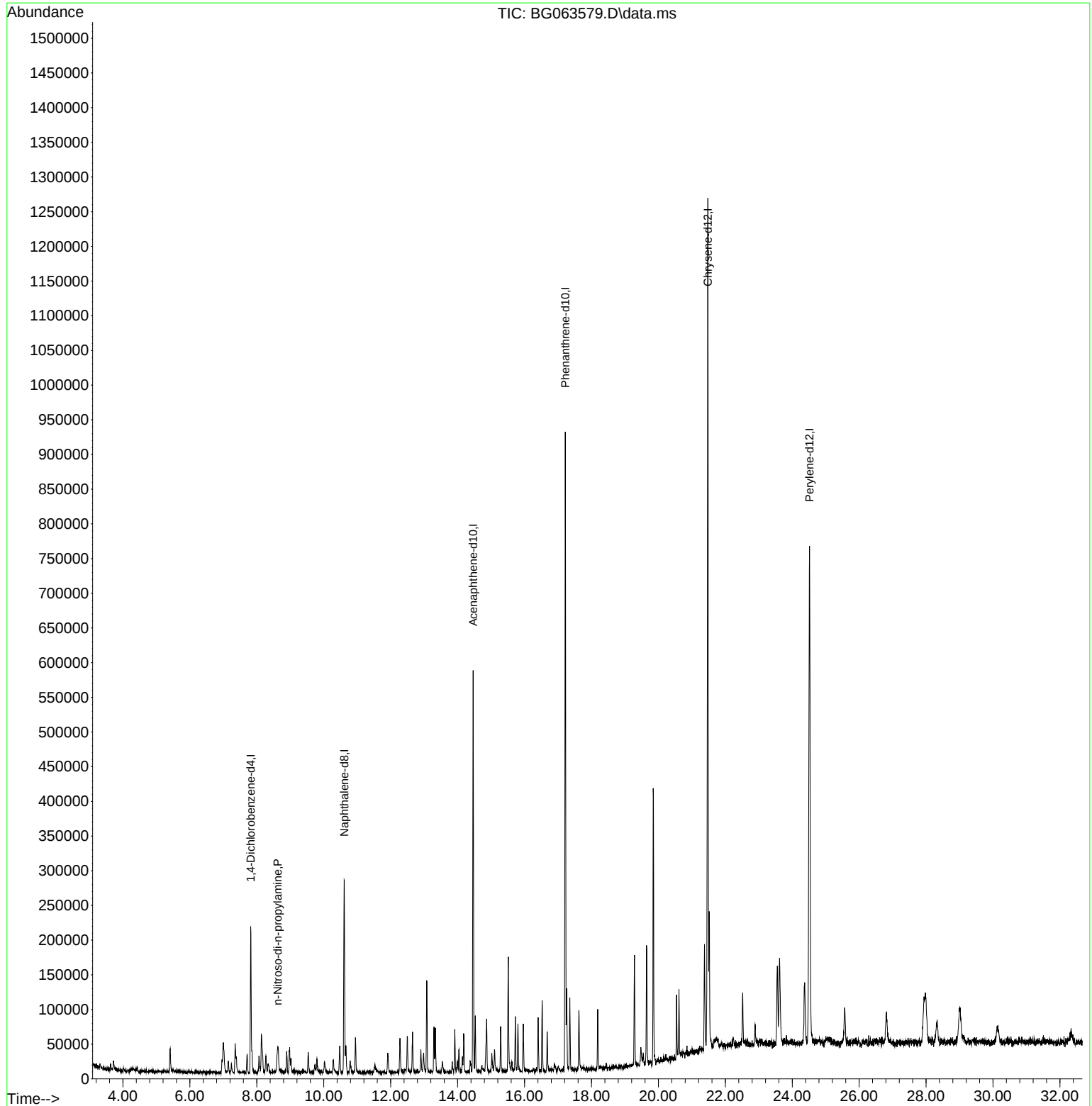
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	49535	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	211087	20.000	ng	# 0.00
39) Acenaphthene-d10	14.464	164	190699	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	588546	20.000	ng	0.00
76) Chrysene-d12	21.479	240	728009	20.000	ng	0.00
86) Perylene-d12	24.517	264	732993	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...	8.624	70	7734	2.653	ng	Qvalue # 80

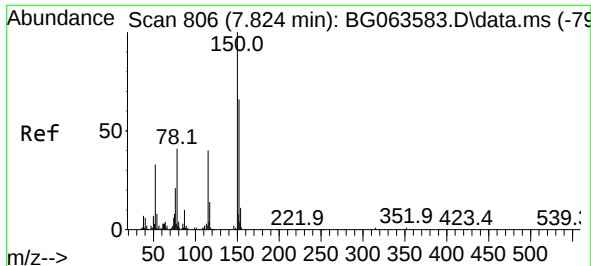
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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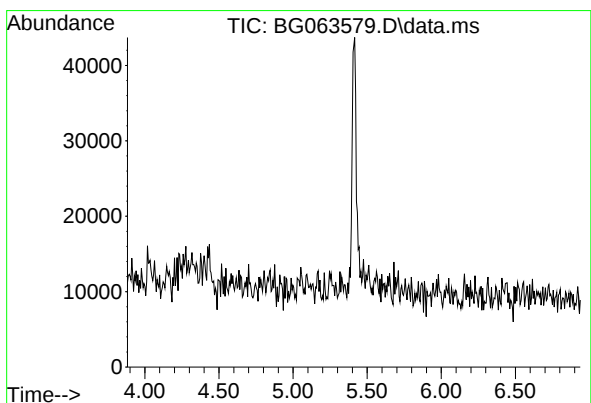
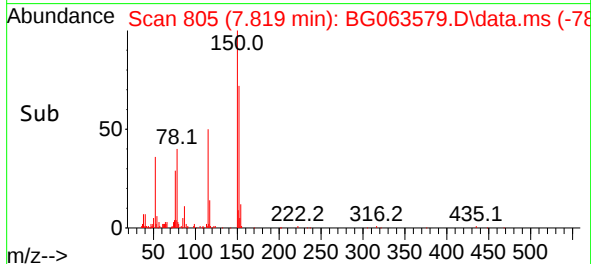
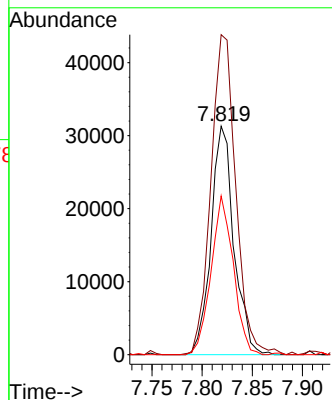
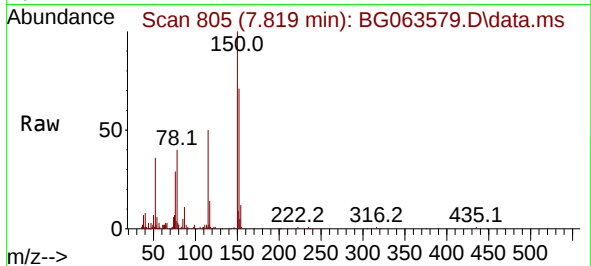




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.819 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

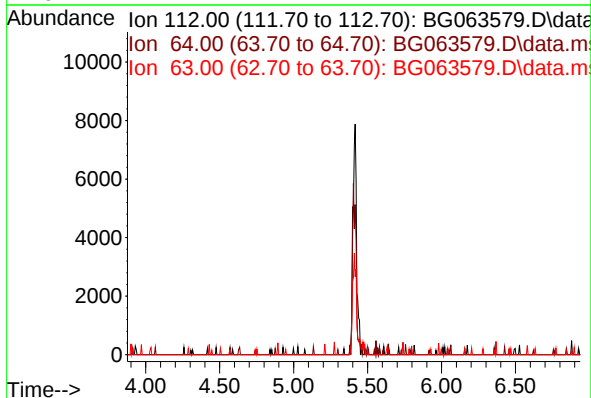
Tgt Ion:152 Resp: 49535
Ion Ratio Lower Upper
152 100
150 140.1 120.6 180.8
115 69.5 48.9 73.3

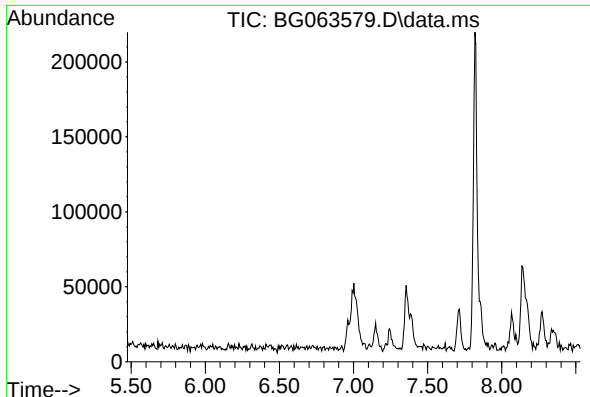


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 85.8
63 49.8



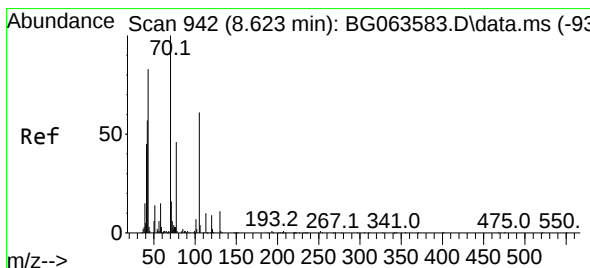
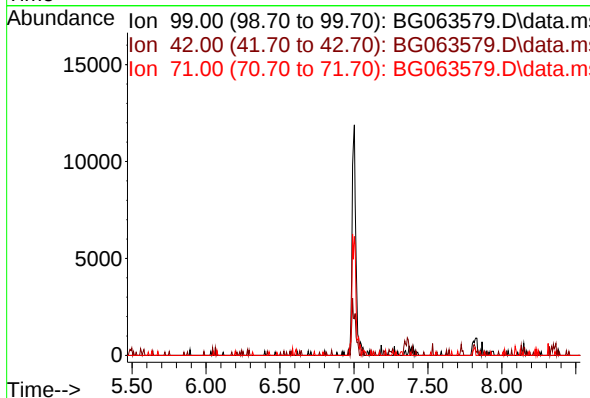


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.00 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

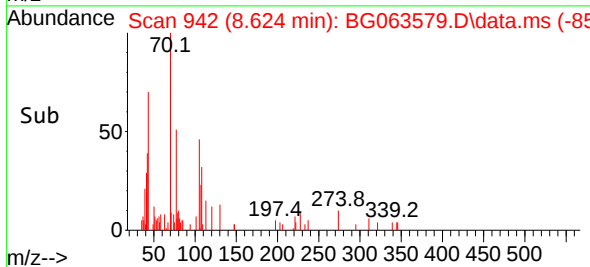
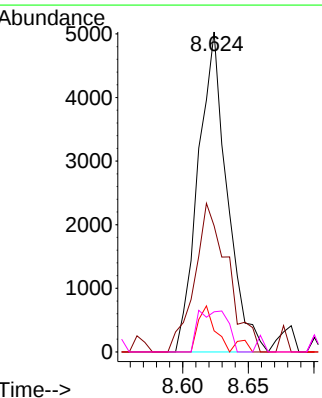
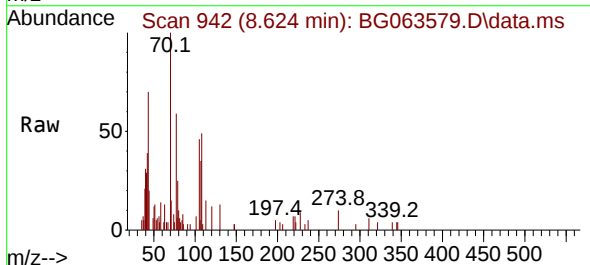
Sig	Exp Ratio
99	100
42	22.4
71	53.0

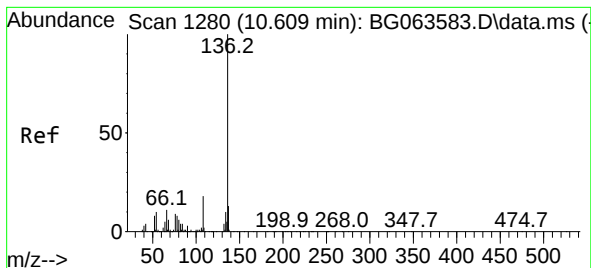


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.653 ng
 RT: 8.624 min Scan# 942
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Tgt Ion: 70 Resp: 7734

Ion	Ratio	Lower	Upper
70	100		
42	39.4	46.5	69.7#
101	6.6	5.4	8.0
130	12.5	9.1	13.7

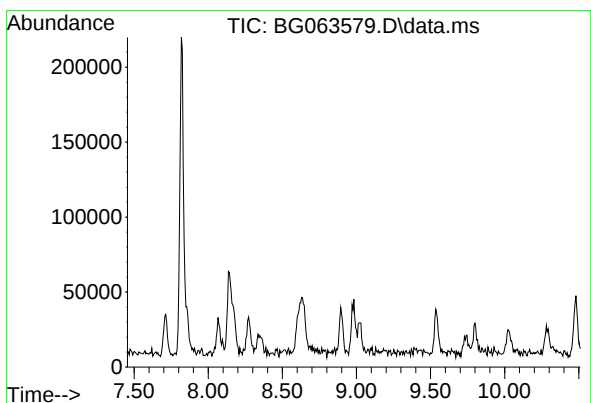
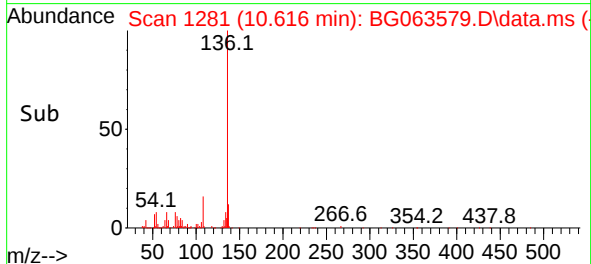
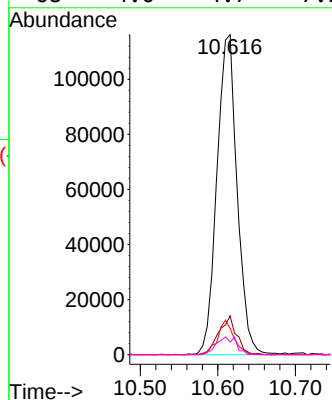
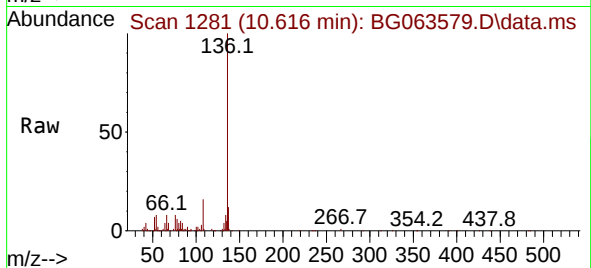




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

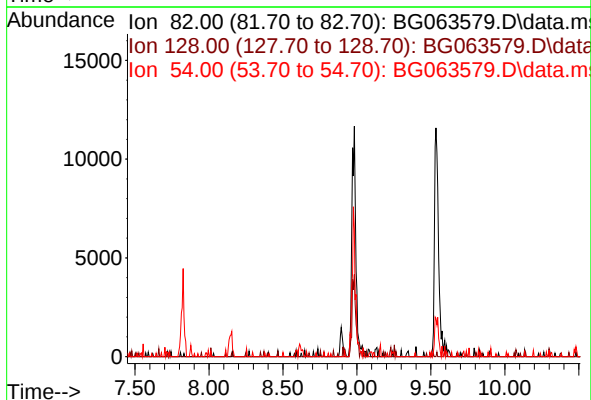
Tgt Ion:136 Resp: 211087
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 8.2 8.0 12.0
68 4.0 4.7 7.1#

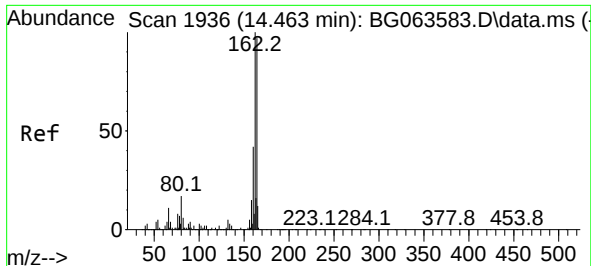


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.98 min

Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 27.8
54 53.1

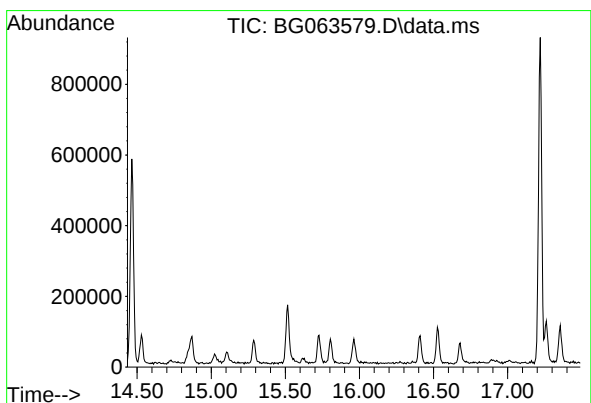
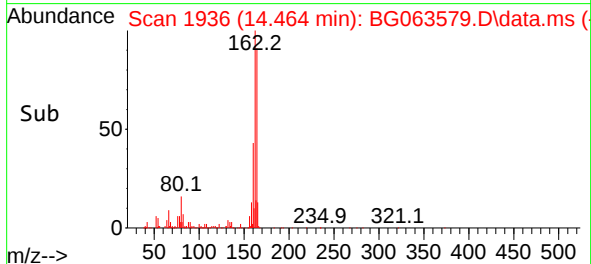
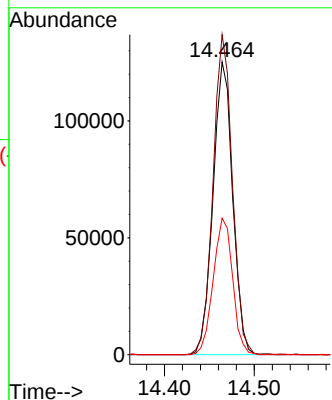
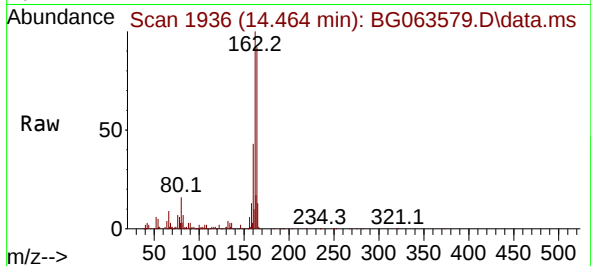




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.464 min Scan# 1936
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

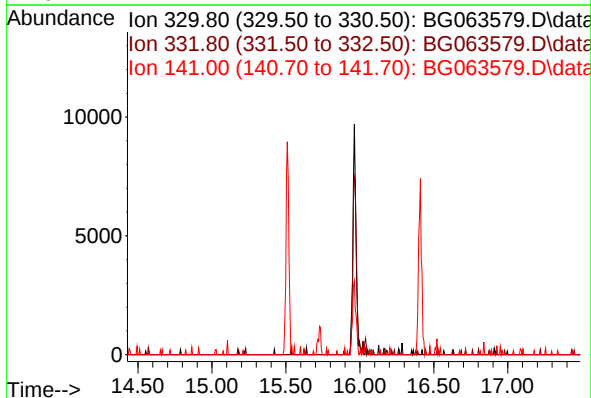
Tgt Ion:164 Resp: 190699
 Ion Ratio Lower Upper
 164 100
 162 109.3 82.8 124.2
 160 46.6 34.4 51.6

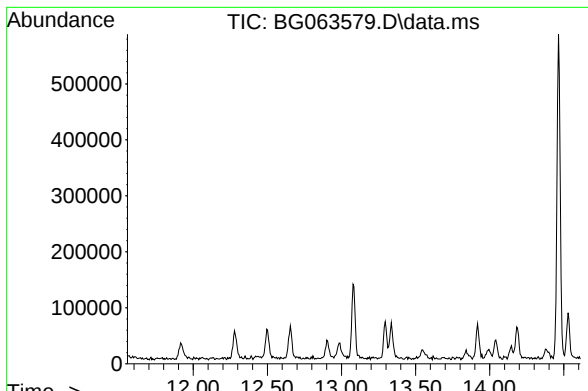


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.96 min

Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 99.0
 141 34.8



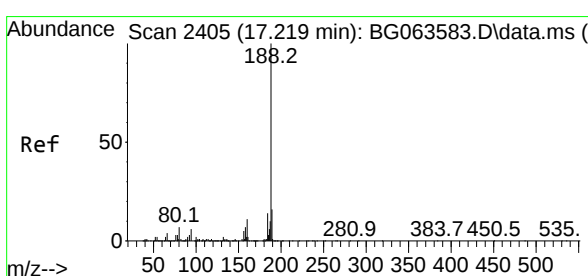
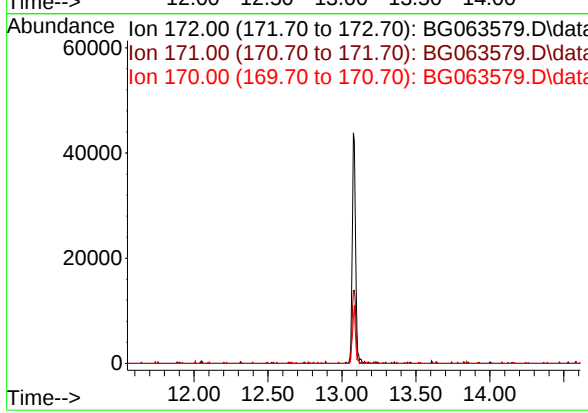


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.08 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Instrument : BNA_G
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

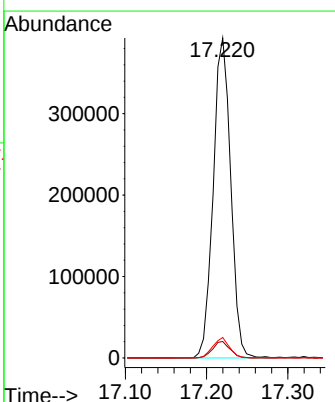
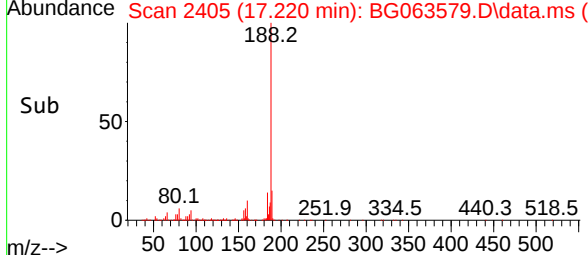
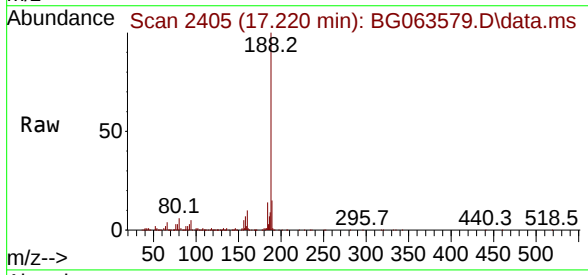
Sig	Exp Ratio
172	100
171	36.8
170	25.4

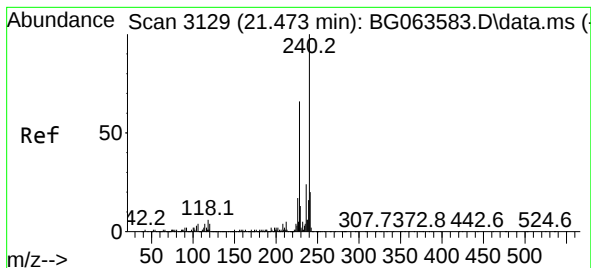


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.220 min Scan# 2405
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Tgt Ion: 188 Resp: 588546

Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.6	7.0
80	6.4	6.0	9.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.479 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

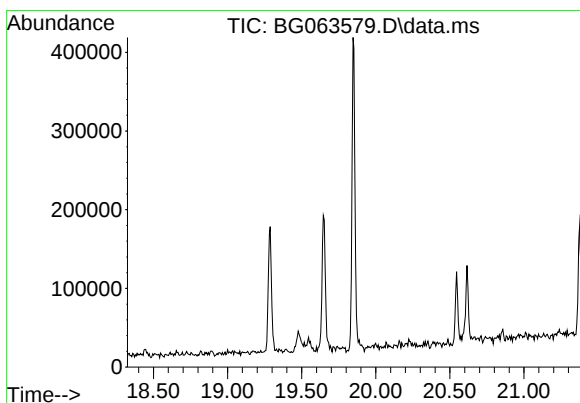
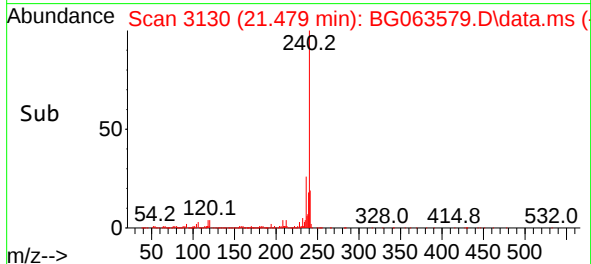
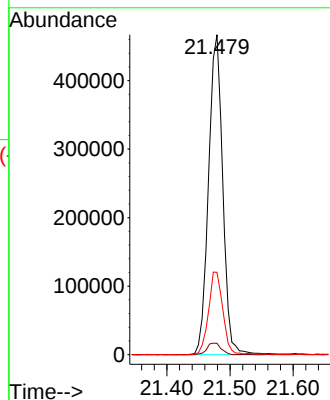
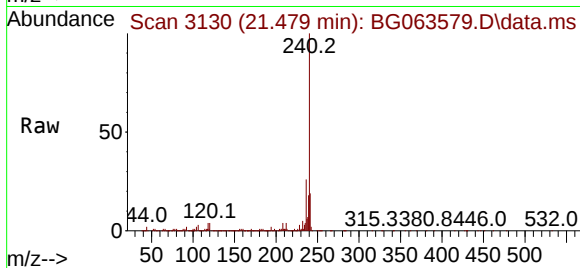
Tgt Ion:240 Resp: 728009

Ion Ratio Lower Upper

240 100

120 3.5 3.4 5.2

236 25.8 19.4 29.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.85 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

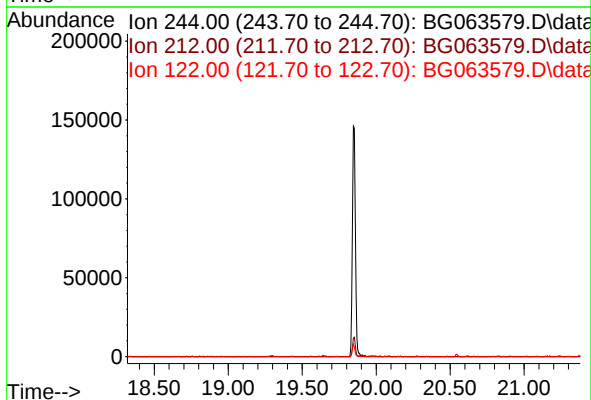
Tgt Ion: 244

Sig Exp Ratio

244 100

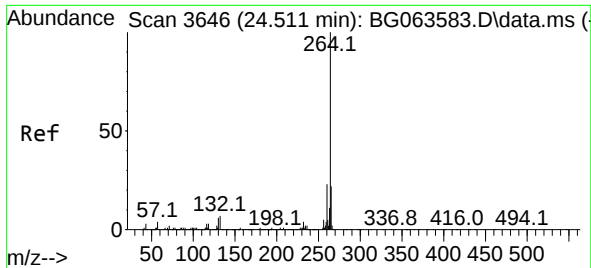
212 9.9

122 5.1



Ion 212.00 (211.70 to 212.70): BG063579.D\data

Ion 122.00 (121.70 to 122.70): BG063579.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.517 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 732993

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.1	17.8	26.6

