

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062579.D
 Acq On : 27 Aug 2024 15:08
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 28 00:14:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:11:14 2024
 Response via : Initial Calibration

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

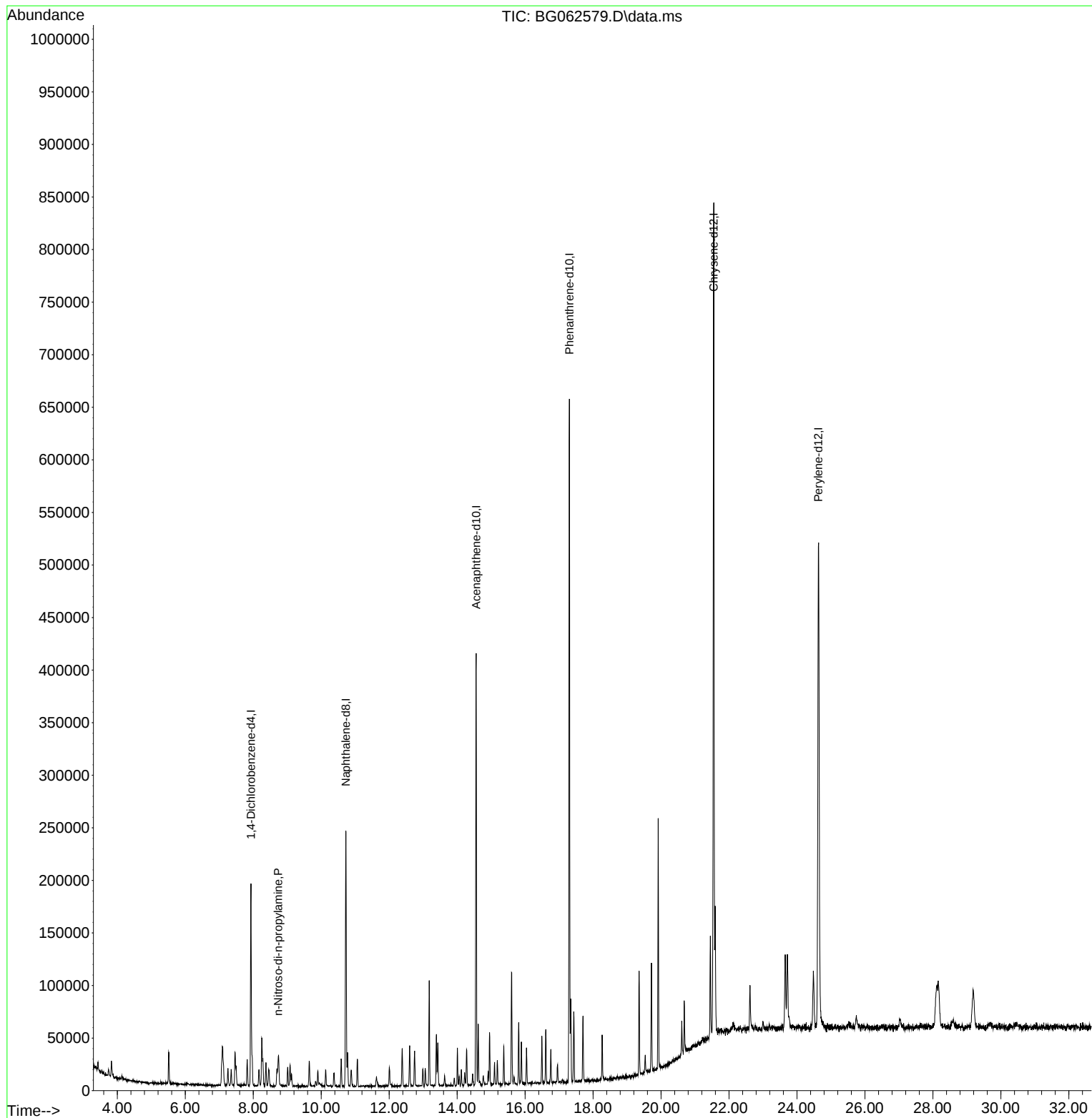
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	51710	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	203771	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	145891	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	409611	20.000	ng	0.00
76) Chrysene-d12	21.551	240	449777	20.000	ng	0.00
86) Perylene-d12	24.630	264	507539	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...	8.731	70	5295	1.881	ng	Qvalue # 96

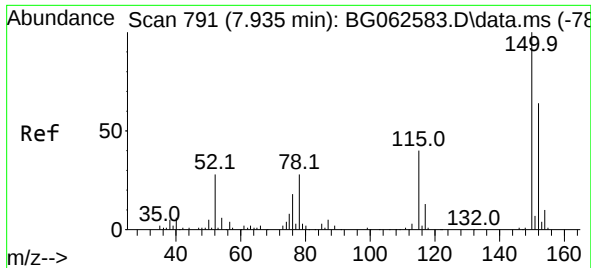
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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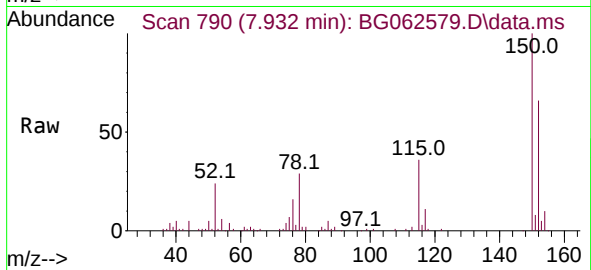
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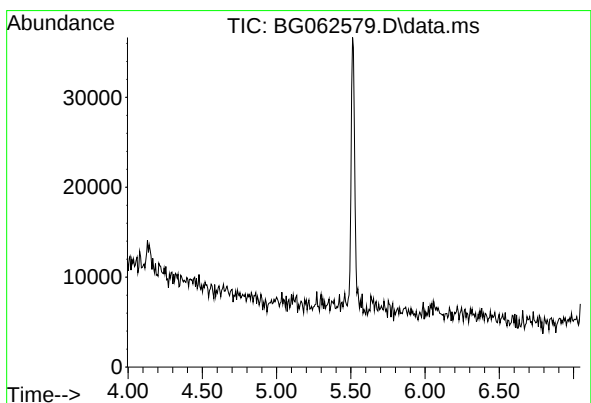
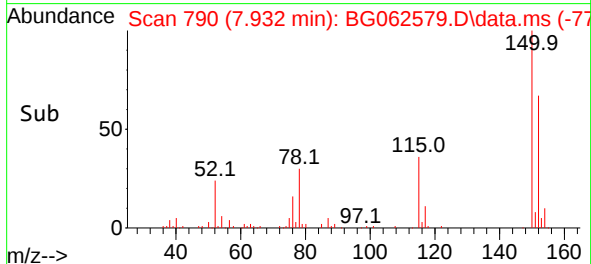
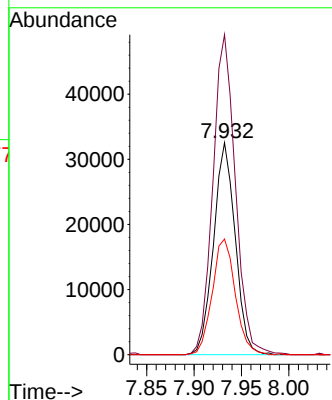
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 791
 Delta R.T. -0.003 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 51710

Ion	Ratio	Lower	Upper
152	100		
150	150.9	125.1	187.7
115	54.6	50.6	76.0

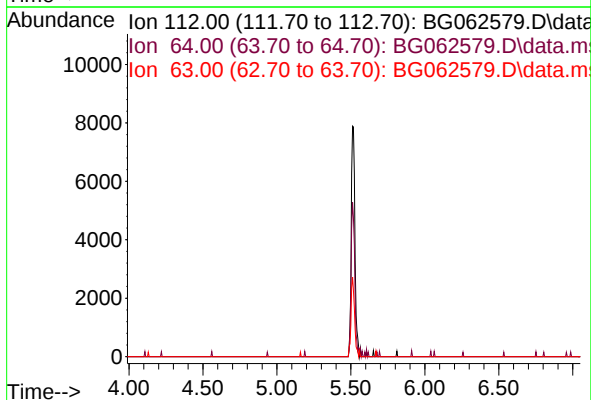


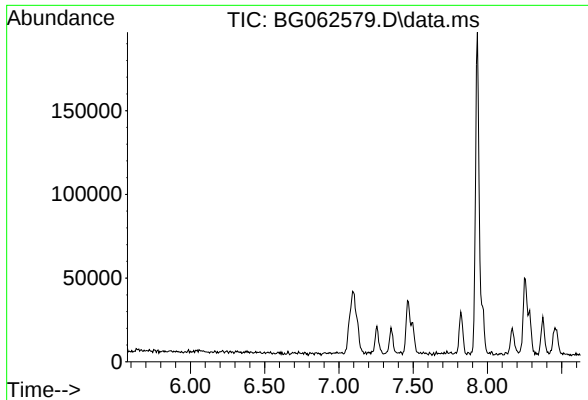
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.52 min

Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	69.4
63	34.3



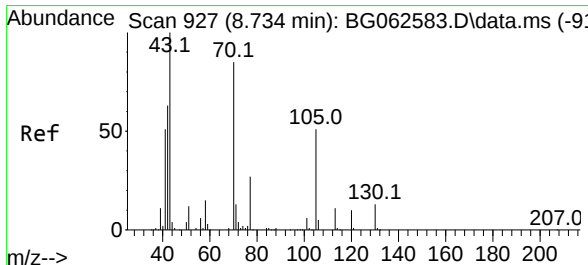
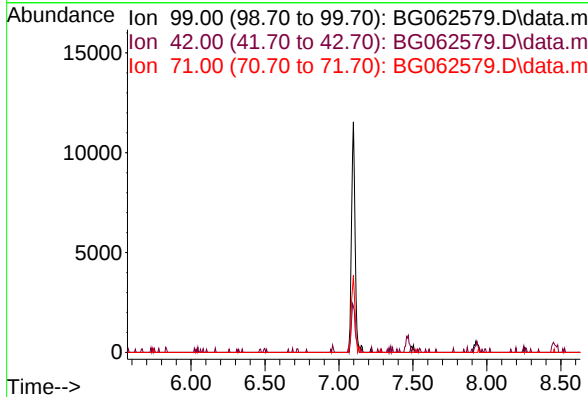


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

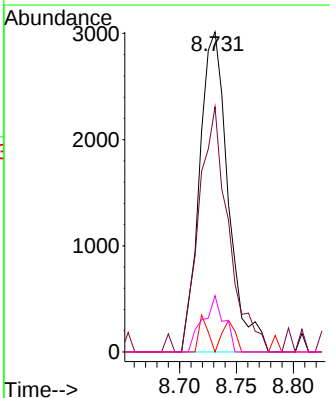
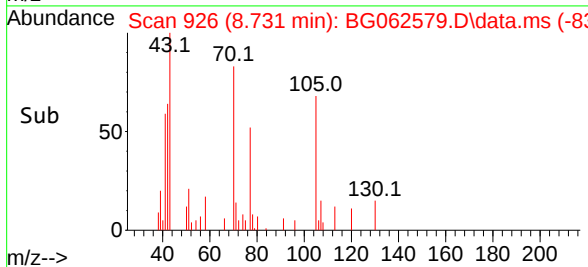
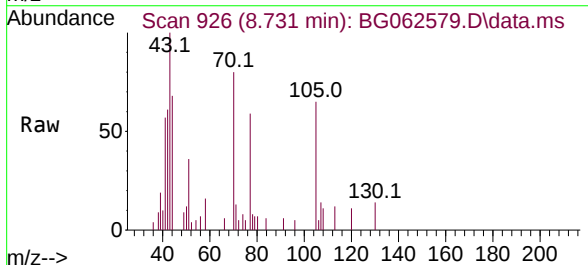
Sig	Exp Ratio
99	100
42	23.4
71	37.2

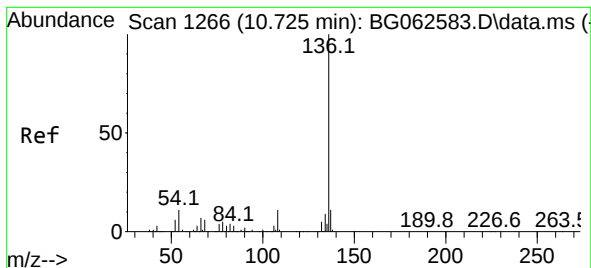


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.881 ng
 RT: 8.731 min Scan# 926
 Delta R.T. -0.003 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Tgt Ion: 70 Resp: 5295

Ion	Ratio	Lower	Upper
70	100		
42	76.6	60.0	90.0
101	0.0	6.1	9.1
130	17.6	12.6	19.0

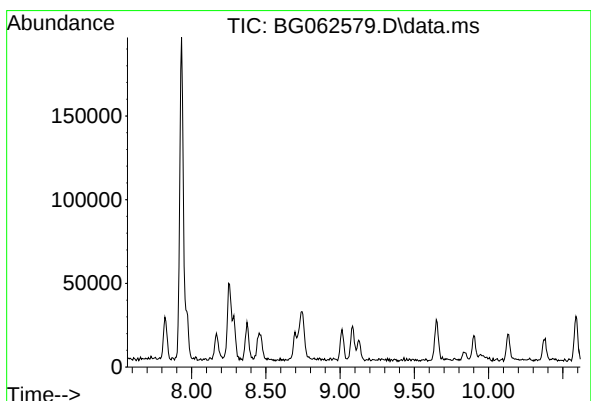
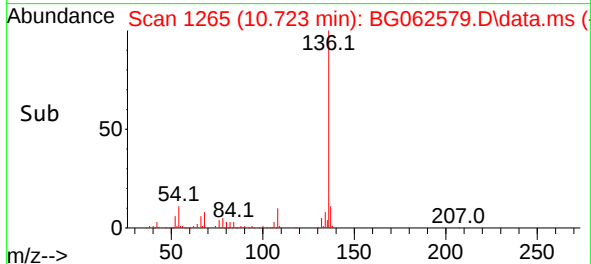
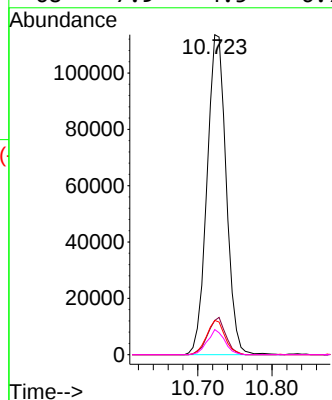
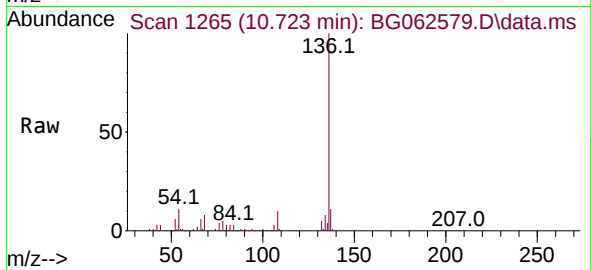




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062579.D
Acq: 27 Aug 2024 15:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

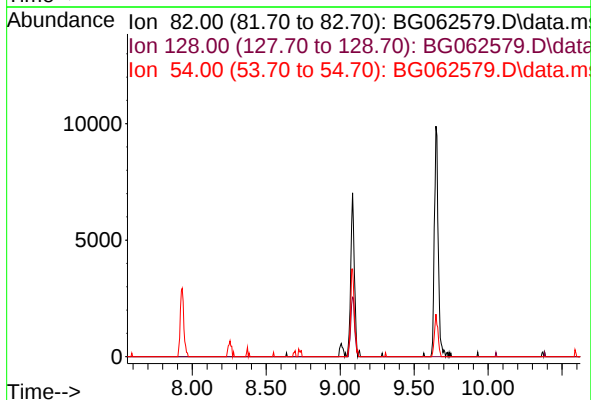
Tgt Ion:136 Resp: 203771
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.7 9.0 13.4
68 7.9 4.5 6.7#

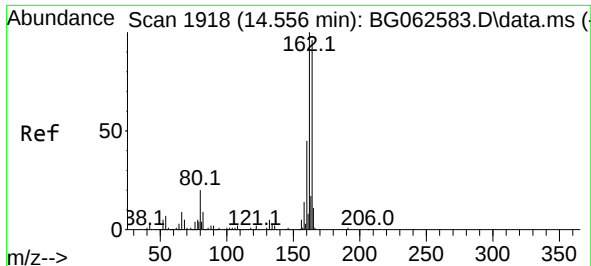


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BG062579.D
Acq: 27 Aug 2024 15:08

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.1
54 55.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.560 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG062579.D

Acq: 27 Aug 2024 15:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

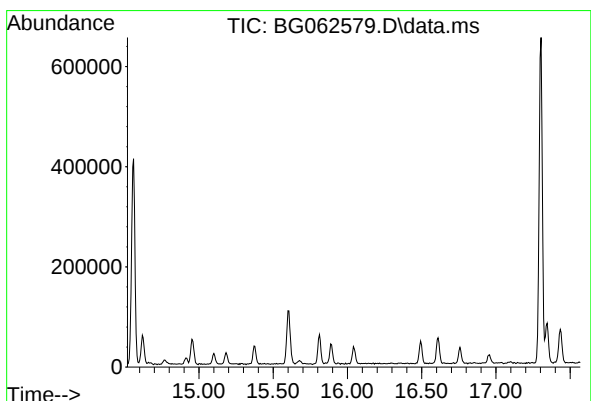
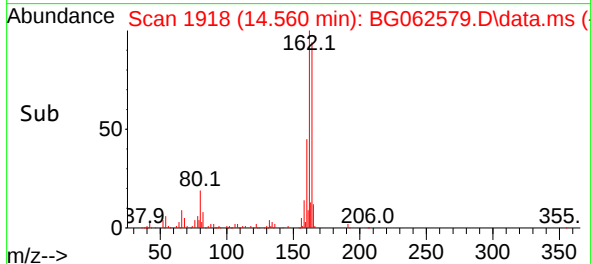
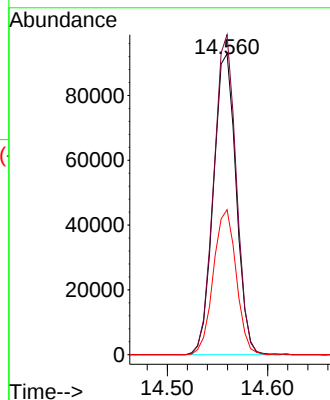
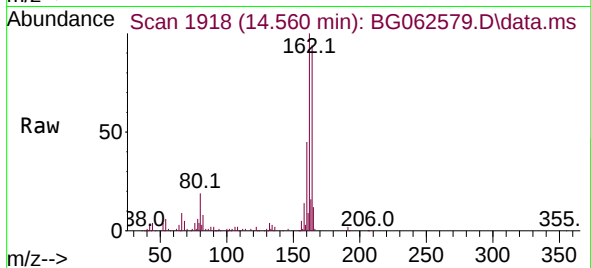
Tgt Ion:164 Resp: 145891

Ion Ratio Lower Upper

164 100

162 106.3 83.0 124.6

160 48.2 37.7 56.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.04 min

Lab File: BG062579.D

Acq: 27 Aug 2024 15:08

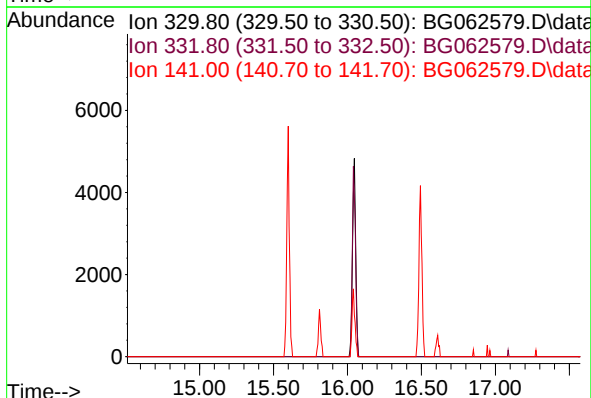
Tgt Ion: 330

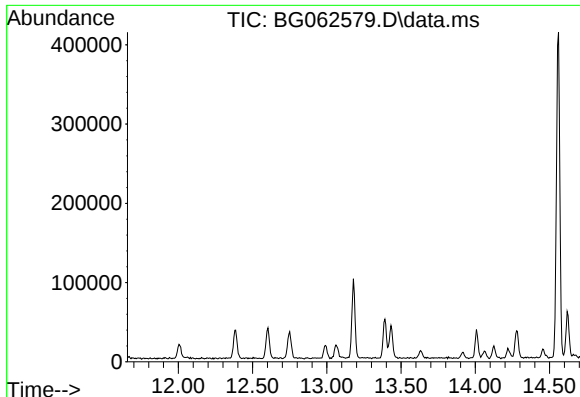
Sig Exp Ratio

330 100

332 97.0

141 33.1



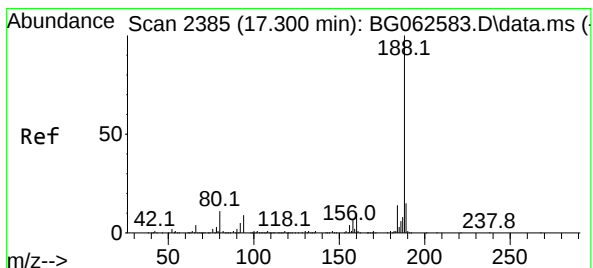
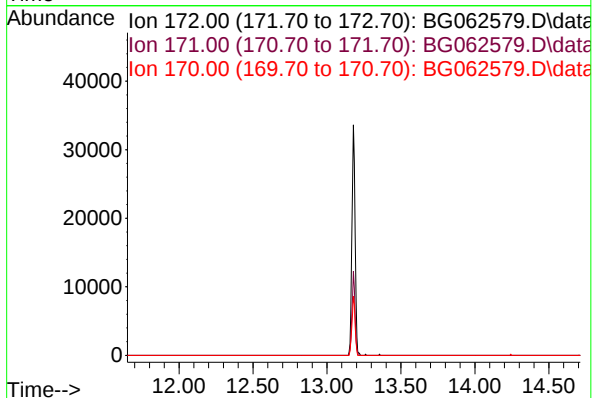


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

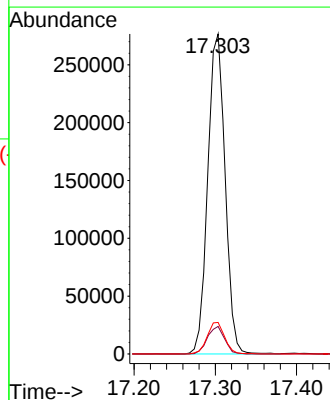
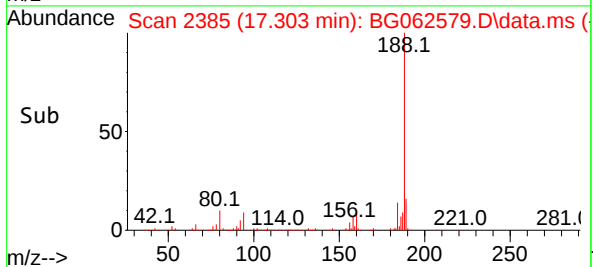
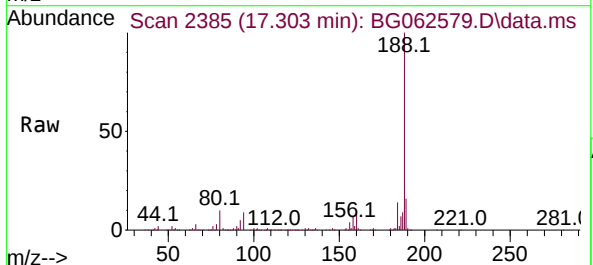
Sig	Exp Ratio
172	100
171	37.1
170	25.1

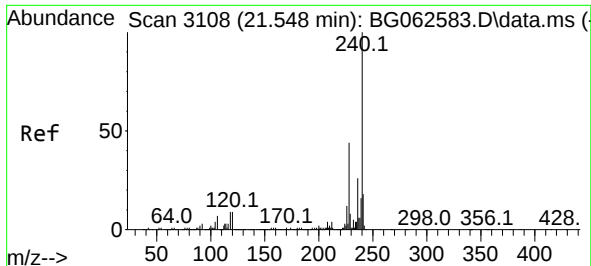


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.303 min Scan# 2385
 Delta R.T. 0.003 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Tgt Ion: 188 Resp: 409611

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.8	8.4	12.6

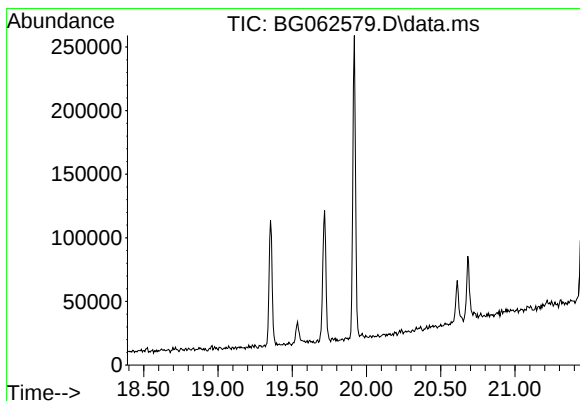
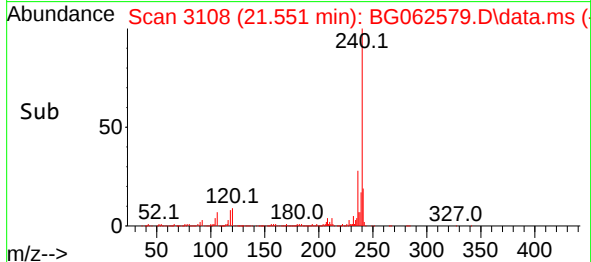
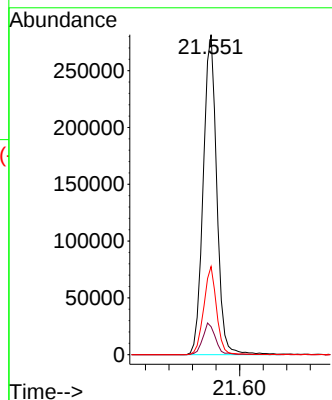
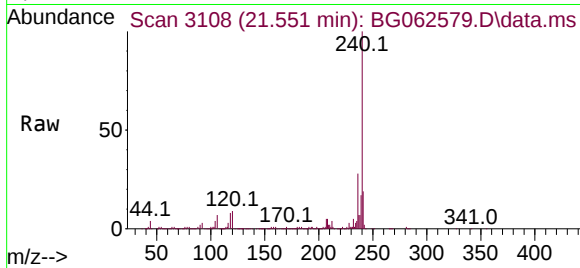




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062579.D
Acq: 27 Aug 2024 15:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

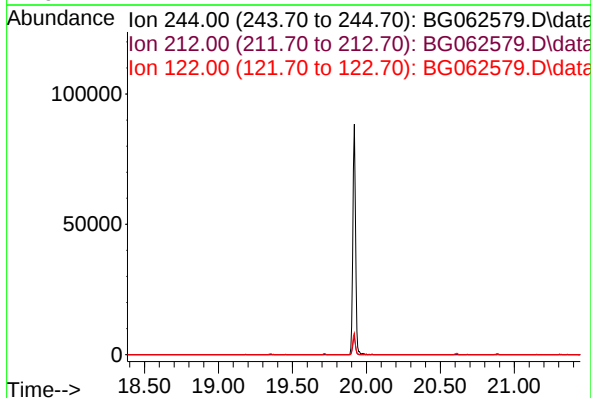
Tgt Ion:240 Resp: 449777
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 27.5 20.5 30.7



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.91 min

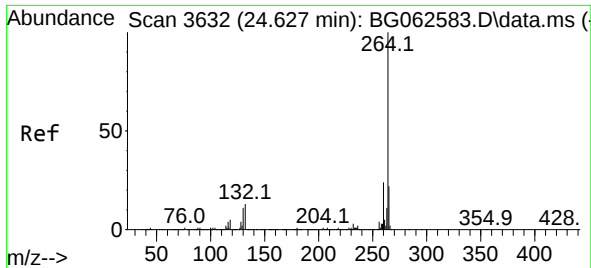
Lab File: BG062579.D
Acq: 27 Aug 2024 15:08

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.4
122 10.5



Ion 212.00 (211.70 to 212.70): BG062579.D\data.ms

Ion 122.00 (121.70 to 122.70): BG062579.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.630 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG062579.D
 Acq: 27 Aug 2024 15:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 507539
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 20.2 17.8 26.6

