

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060916.D
 Acq On : 17 Apr 2024 11:48
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 18 01:19:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

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

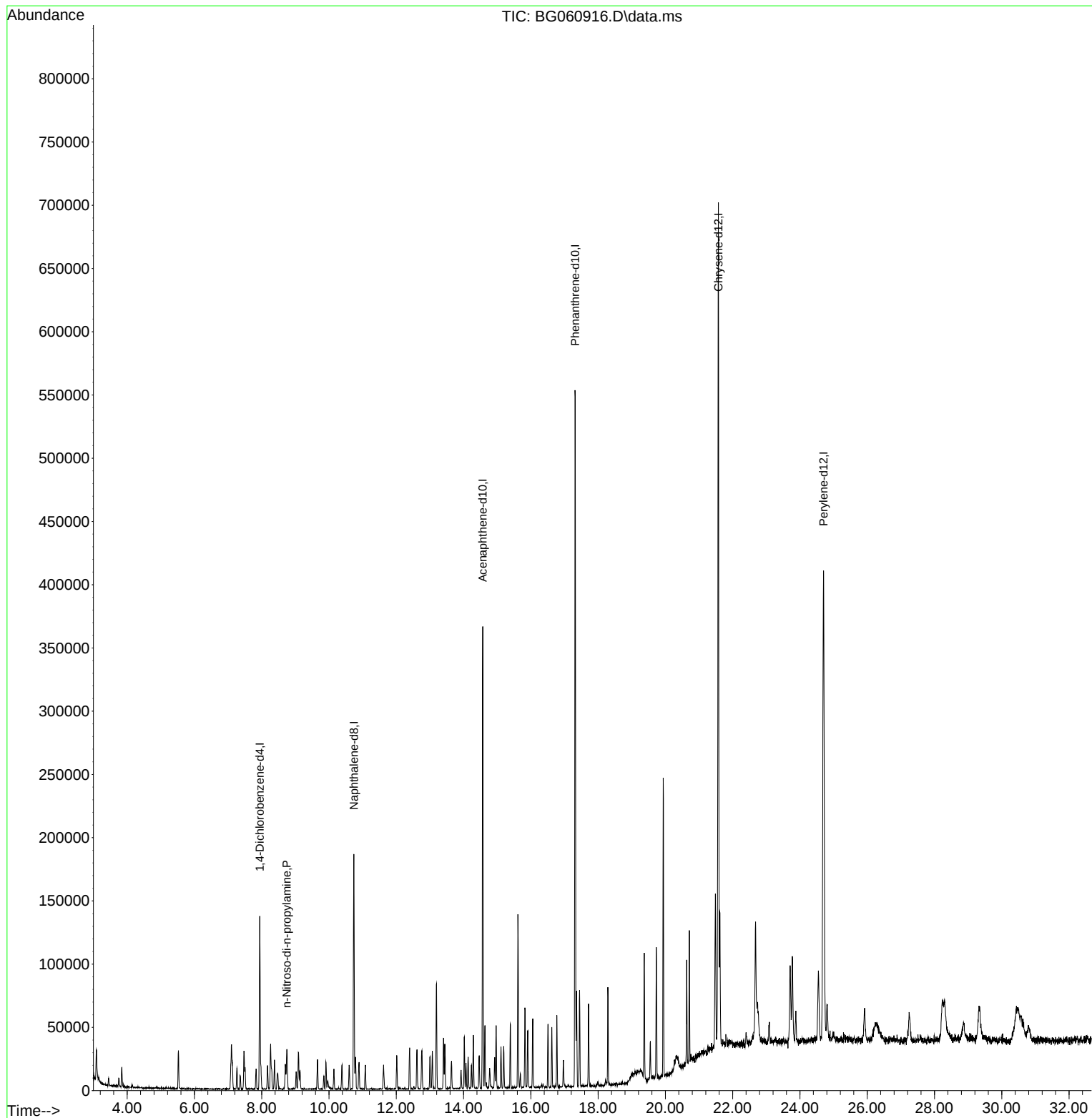
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	36178	20.000	ng	0.00
21) Naphthalene-d8	10.741	136	147749	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	131340	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	360589	20.000	ng	0.00
76) Chrysene-d12	21.575	240	371273	20.000	ng	0.00
86) Perylene-d12	24.701	264	431152	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...	8.743	70	5850	2.560	ng	# 83

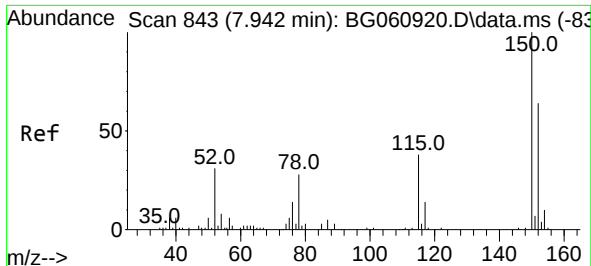
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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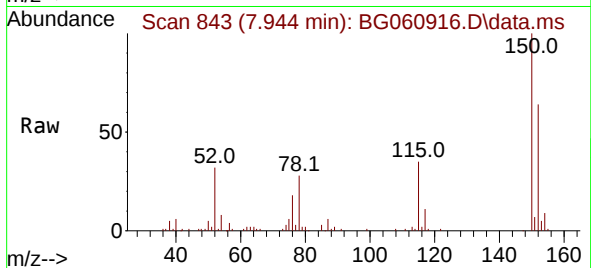
Quant Time: Apr 18 01:19:10 2024
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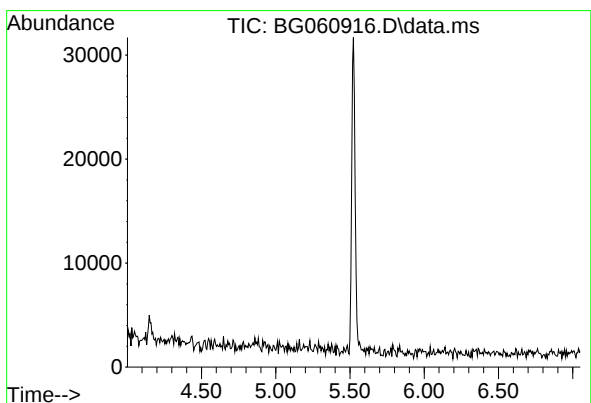
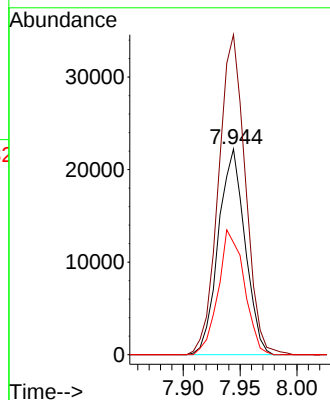
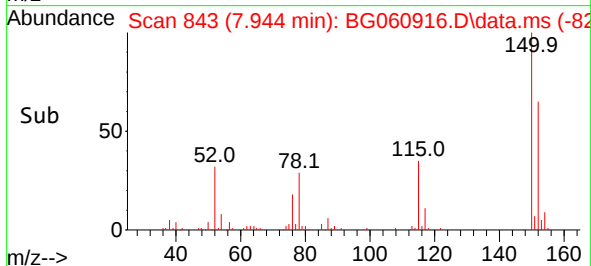


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.944 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



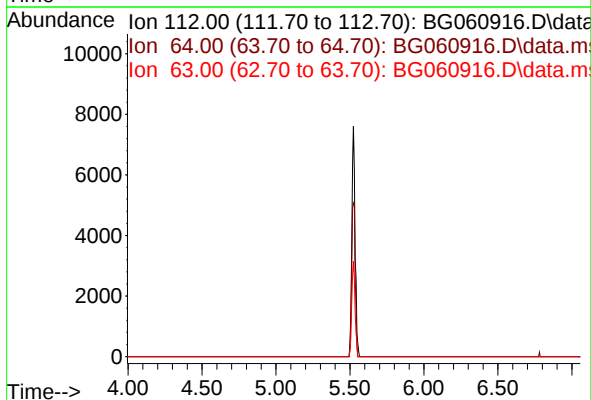
Tgt Ion:152 Resp: 36178
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.6 188.4
 115 54.5 47.1 70.7



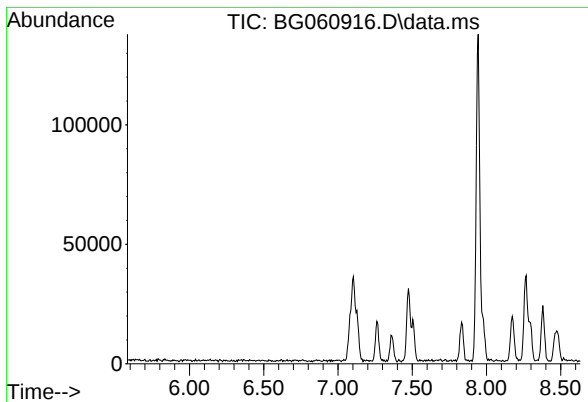
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.53 min

Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 73.6
 63 40.1



Ion 64.00 (63.70 to 64.70): BG060916.D\data.ms
 Ion 63.00 (62.70 to 63.70): BG060916.D\data.ms

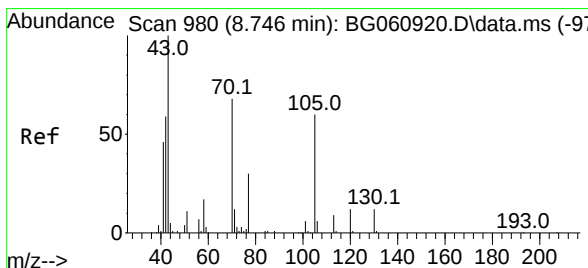
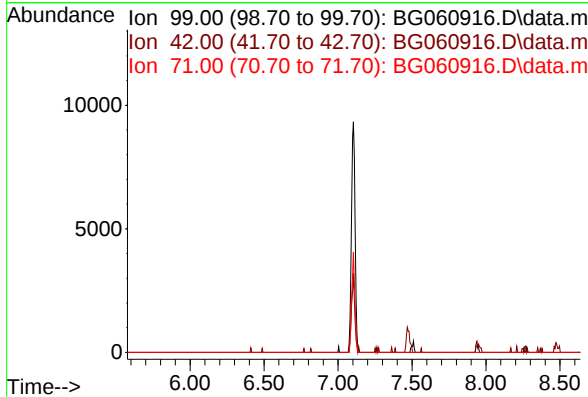


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

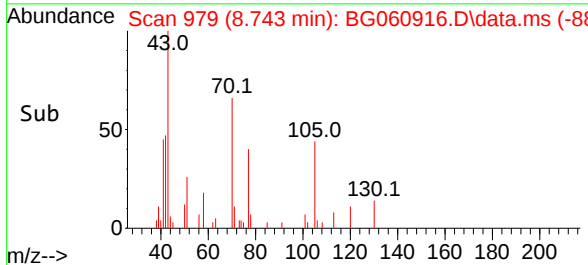
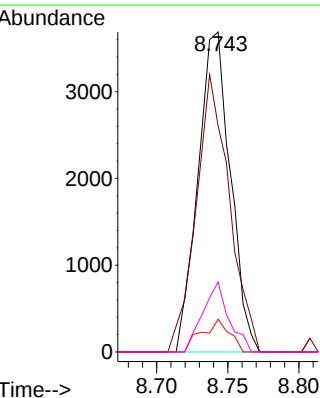
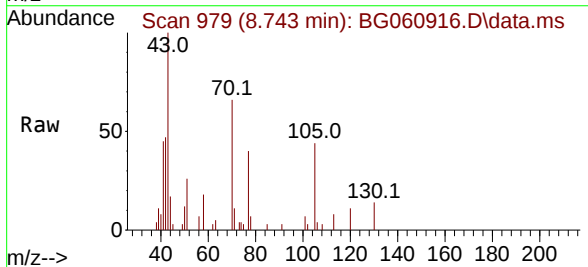
Sig	Exp Ratio
99	100
42	27.7
71	38.1

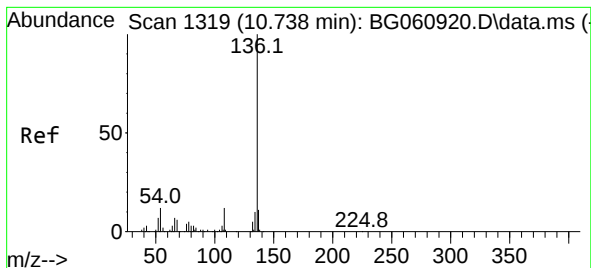


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.560 ng
 RT: 8.743 min Scan# 979
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion: 70 Resp: 5850

Ion	Ratio	Lower	Upper
70	100		
42	70.7	70.9	106.3#
101	10.2	7.0	10.4
130	21.9	14.2	21.2#

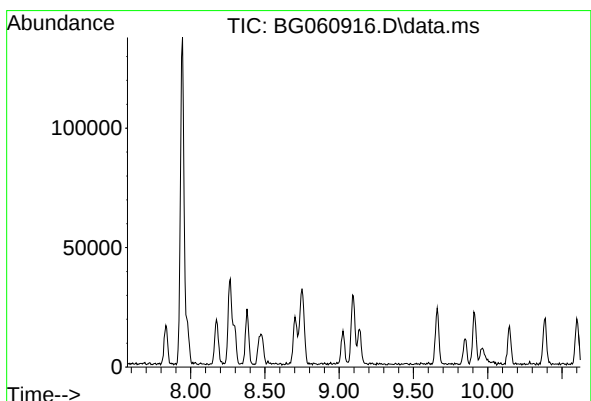
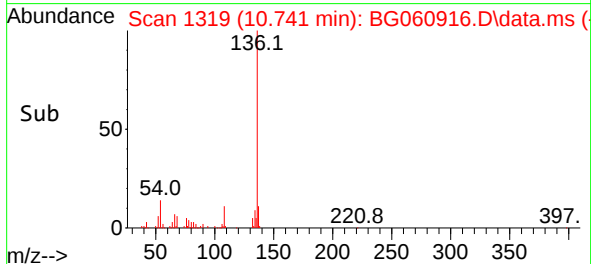
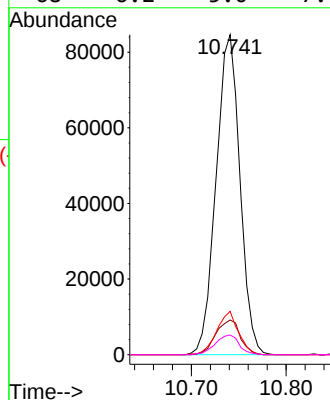
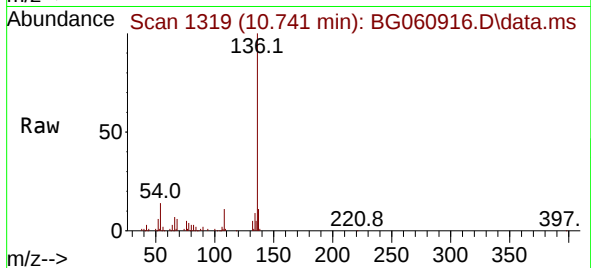




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.741 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

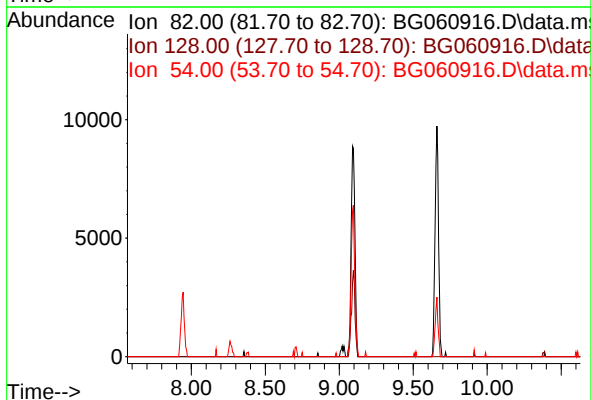
Tgt Ion:136 Resp: 147749
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 13.6 9.8 14.8
68 6.2 5.0 7.4

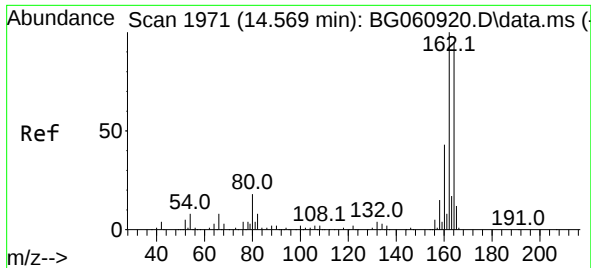


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

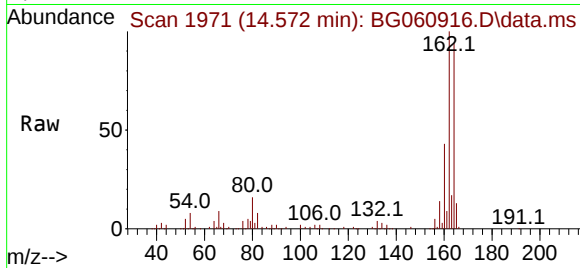
Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.2
54 67.8



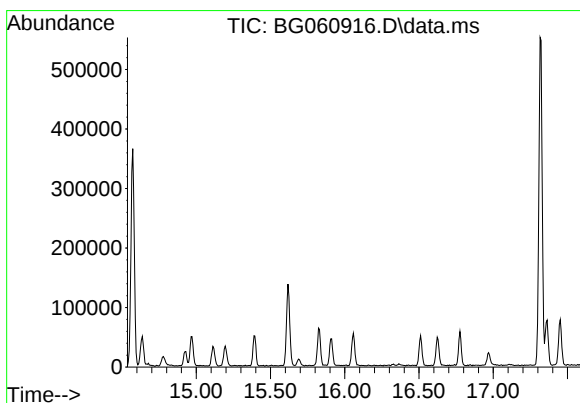
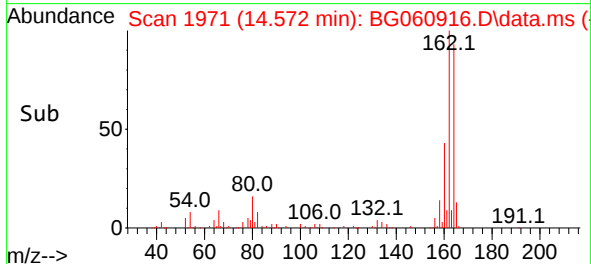
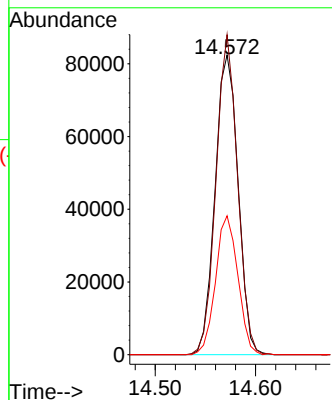


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.572 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



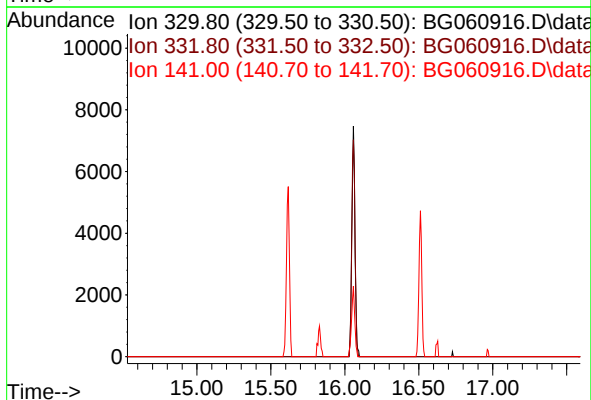
Tgt Ion:164 Resp: 131340
Ion Ratio Lower Upper
164 100
162 106.8 84.1 126.1
160 46.4 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

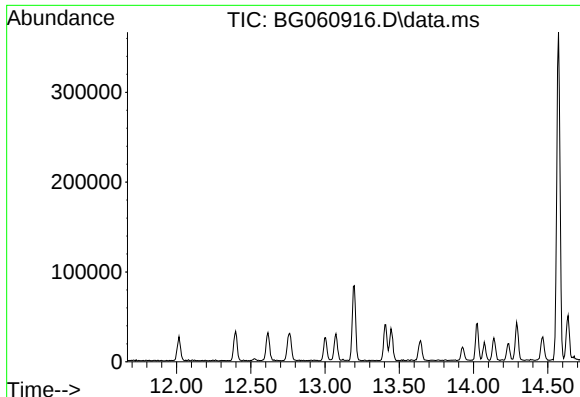
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 29.6



Ion 331.80 (331.50 to 332.50): BG060916.D\data.ms

Ion 141.00 (140.70 to 141.70): BG060916.D\data.ms

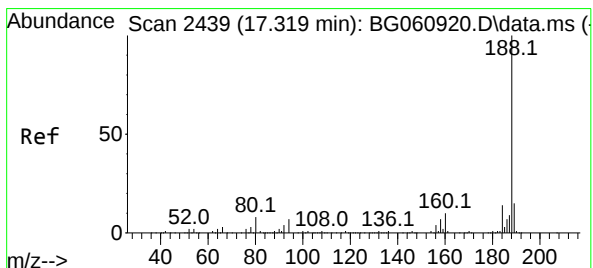
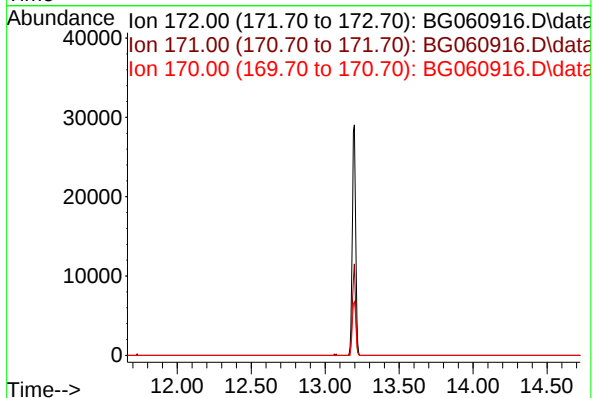


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.19 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

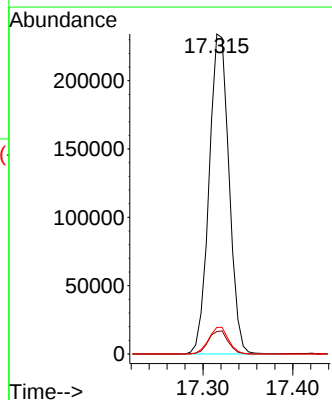
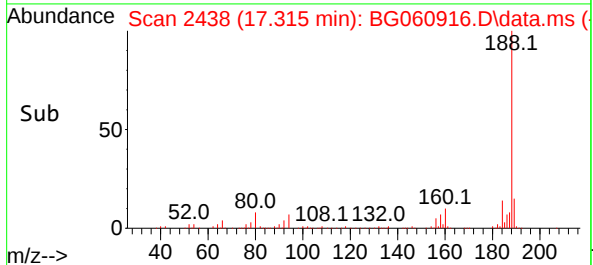
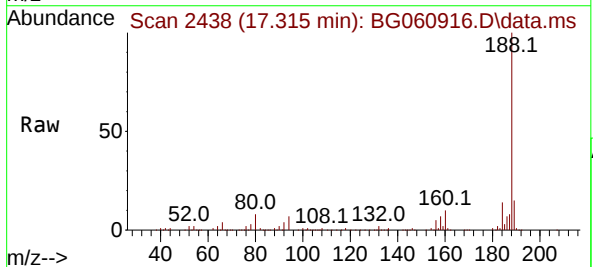
Sig	Exp Ratio
172	100
171	36.6
170	24.4

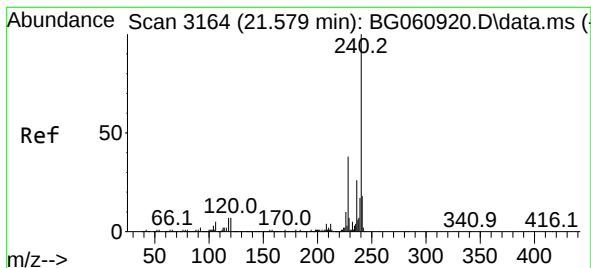


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.315 min Scan# 2438
 Delta R.T. -0.003 min
 Lab File: BG060916.D
 Acq: 17 Apr 2024 11:48

Tgt Ion: 188 Resp: 360589

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.7	8.5
80	8.3	6.6	9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

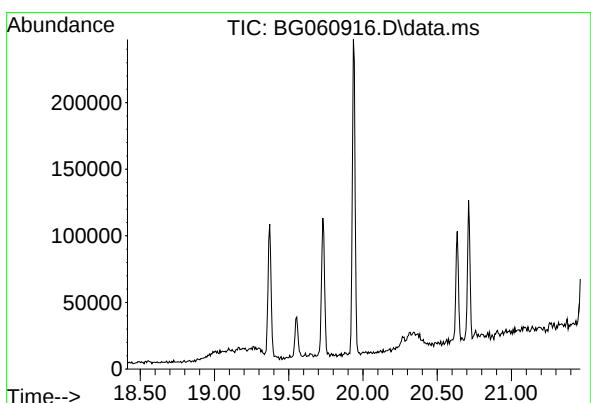
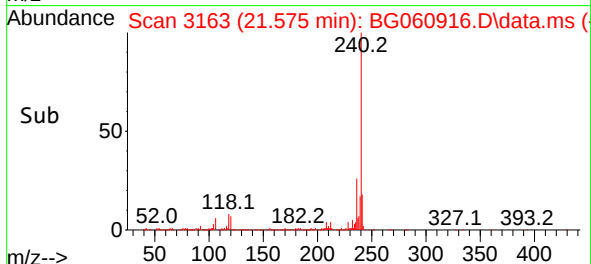
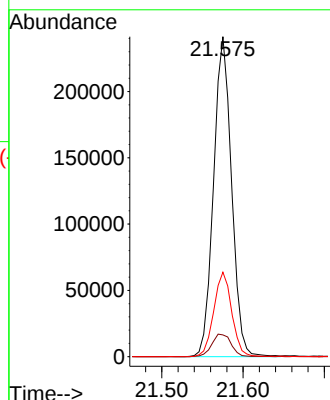
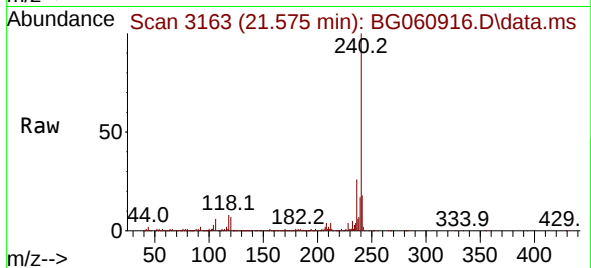
Tgt Ion:240 Resp: 371273

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

236 26.4 21.1 31.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BG060916.D

Acq: 17 Apr 2024 11:48

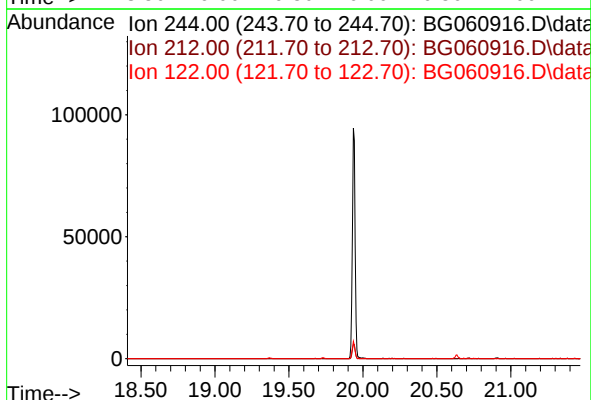
Tgt Ion: 244

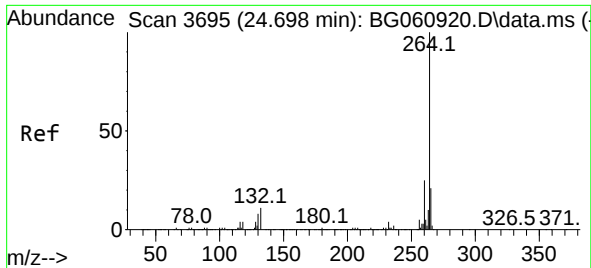
Sig Exp Ratio

244 100

212 7.8

122 8.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.701 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG060916.D
Acq: 17 Apr 2024 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 431152
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 20.6 16.6 25.0

