

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060699.D
 Acq On : 29 Mar 2024 10:48
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 30 02:01:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 02:00:25 2024
 Response via : Initial Calibration

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

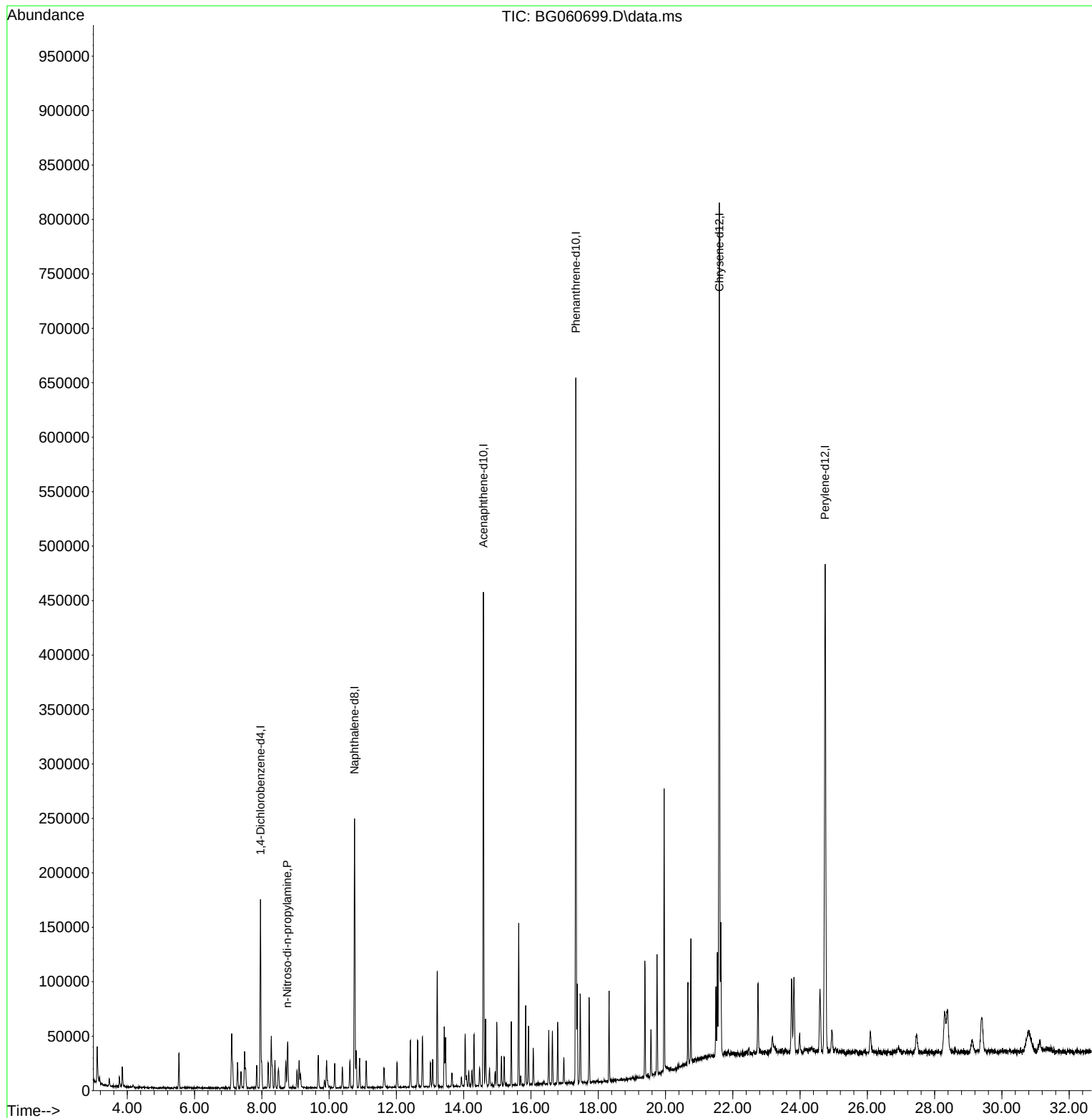
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	45053	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	203365	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	160535	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	404582	20.000	ng	0.00
76) Chrysene-d12	21.601	240	426940	20.000	ng	0.00
86) Perylene-d12	24.745	264	469494	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...	8.757	70	7573	2.474	ng	Qvalue # 92

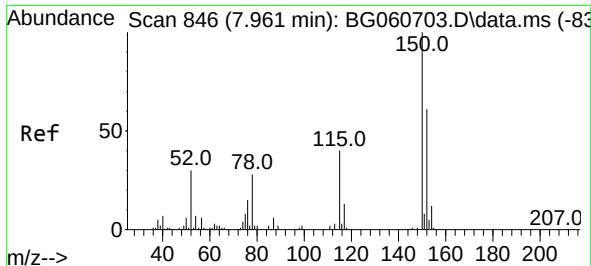
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060699.D
Acq On : 29 Mar 2024 10:48
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Mar 30 02:01:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 02:00:25 2024
Response via : Initial Calibration

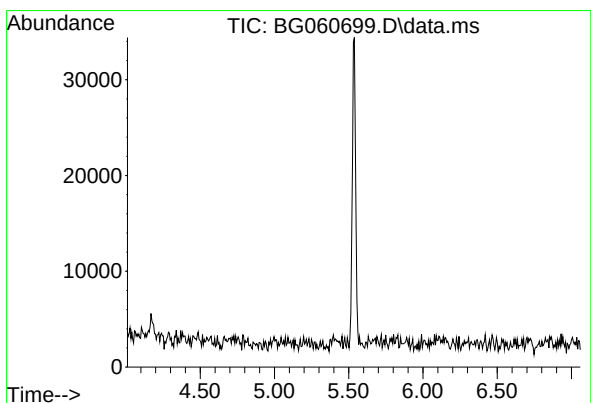
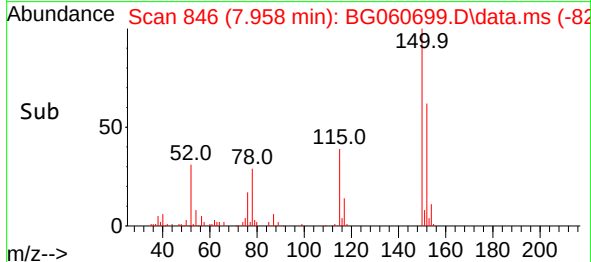
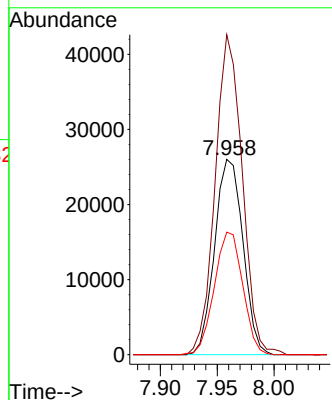
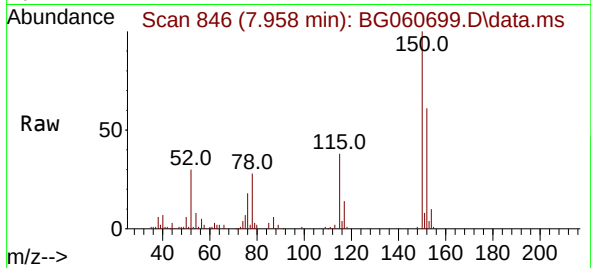




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

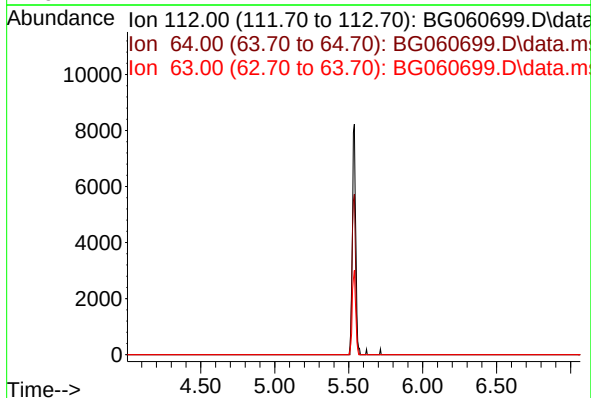
Tgt Ion:152 Resp: 45053
 Ion Ratio Lower Upper
 152 100
 150 163.8 130.2 195.4
 115 62.8 51.6 77.4



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

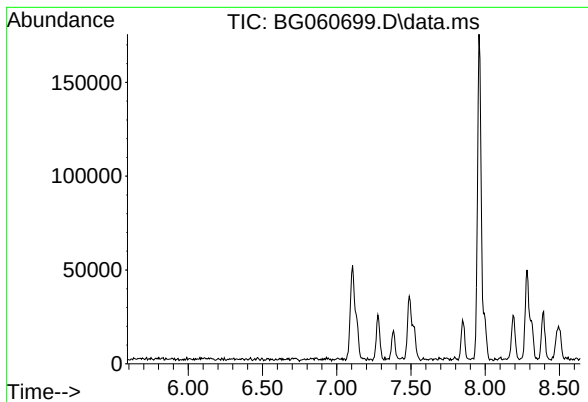
Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 73.0
 63 40.9



Ion 64.00 (63.70 to 64.70): BG060699.D\data.ms

Ion 63.00 (62.70 to 63.70): BG060699.D\data.ms

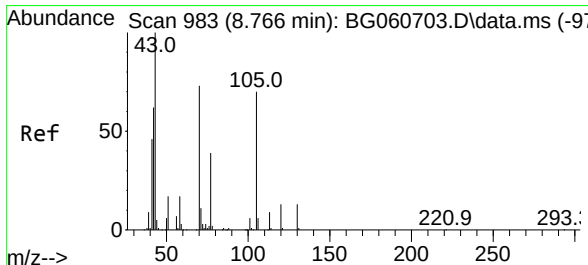
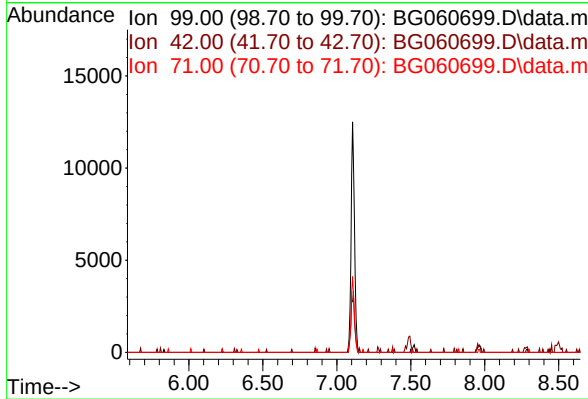


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.12 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

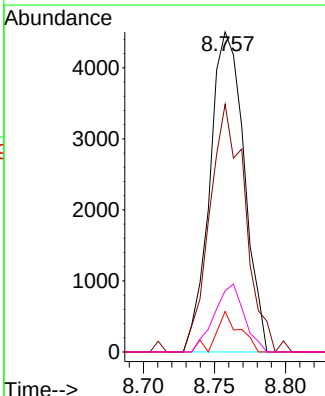
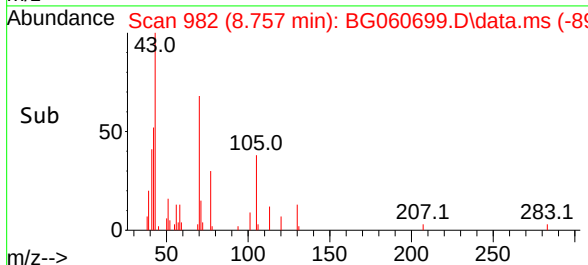
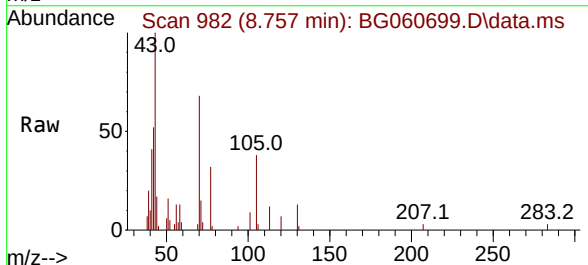
Sig	Exp Ratio
99	100
42	24.3
71	35.2

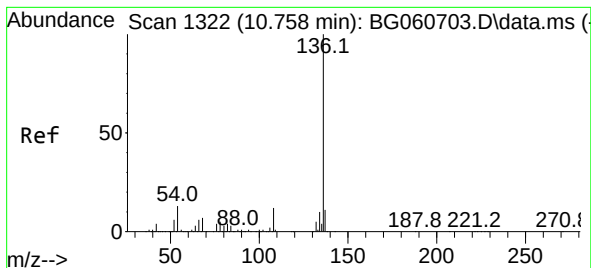


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.474 ng
 RT: 8.757 min Scan# 982
 Delta R.T. -0.009 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion: 70 Resp: 7573

Ion	Ratio	Lower	Upper
70	100		
42	77.4	68.4	102.6
101	12.6	6.1	9.1
130	19.1	14.6	21.8

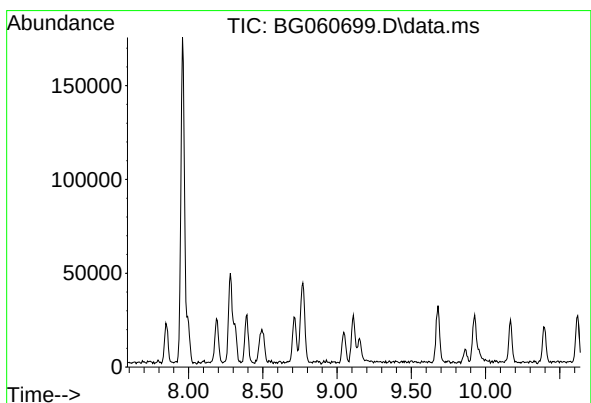
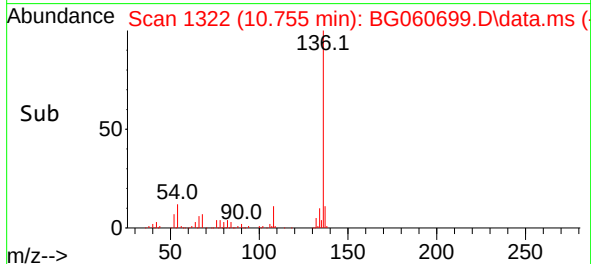
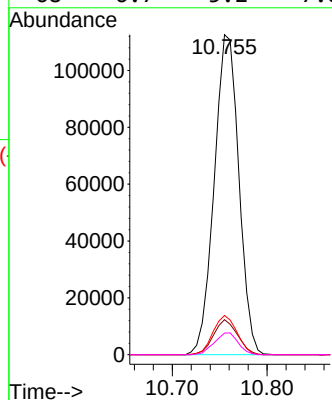
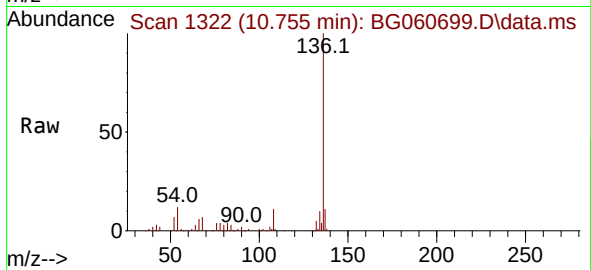




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

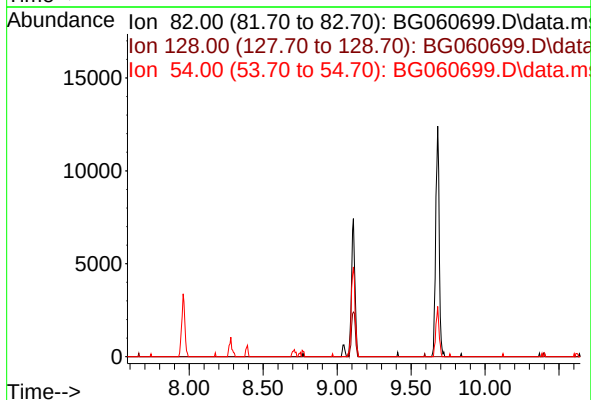
Tgt Ion:136 Resp: 203365
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 12.2 10.2 15.2
68 6.7 5.2 7.8

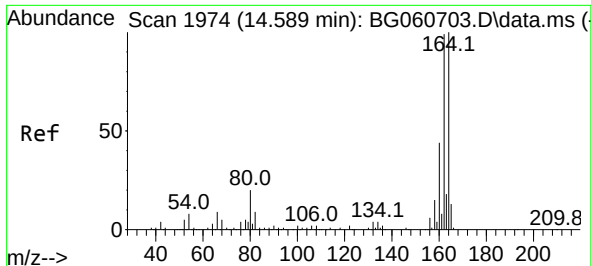


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.11 min

Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.0
54 66.5

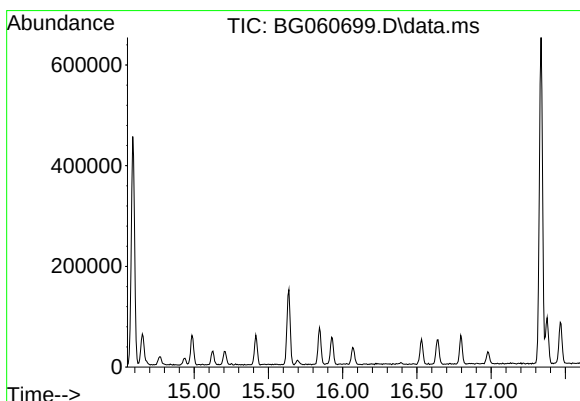
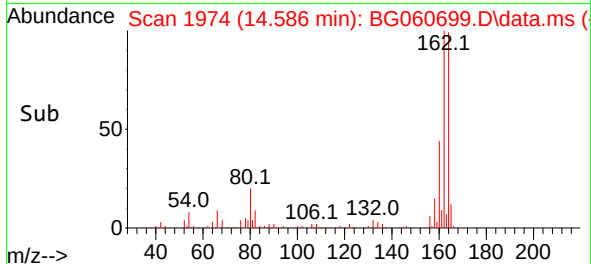
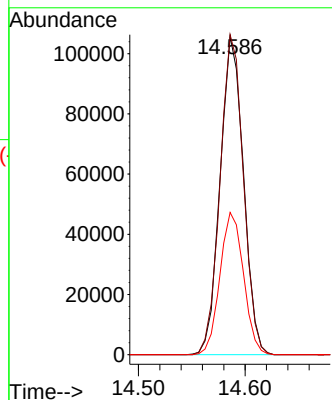
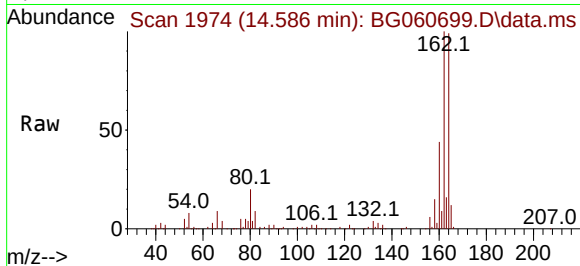




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.586 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

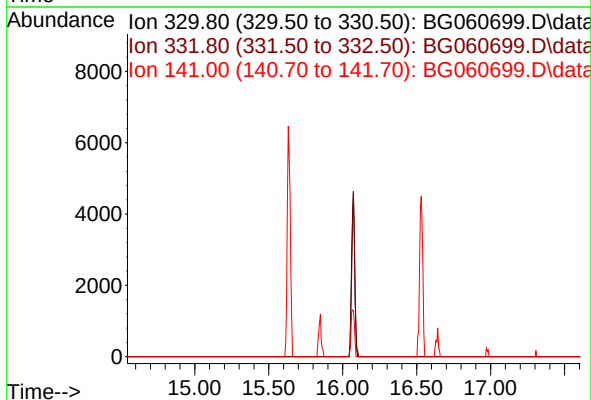
Tgt Ion:164 Resp: 160535
 Ion Ratio Lower Upper
 164 100
 162 100.6 79.5 119.3
 160 44.7 35.4 53.0



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.08 min

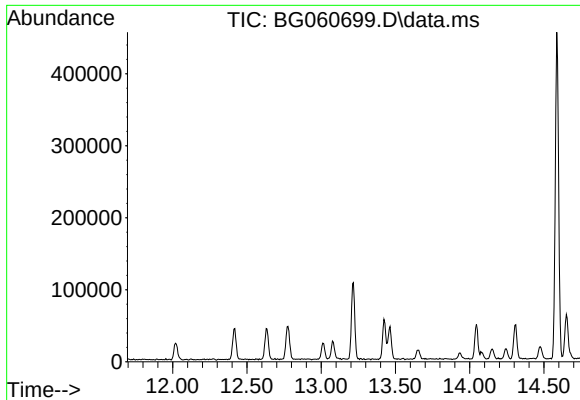
Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.8
 141 33.8



Ion 331.80 (331.50 to 332.50): BG060699.D\data.ms

Ion 141.00 (140.70 to 141.70): BG060699.D\data.ms

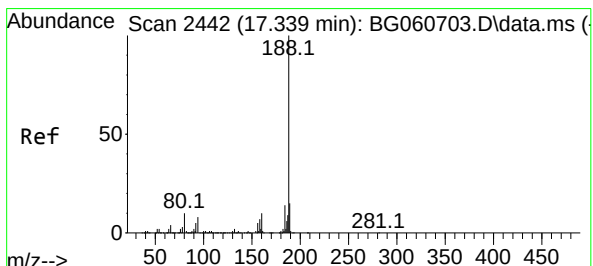
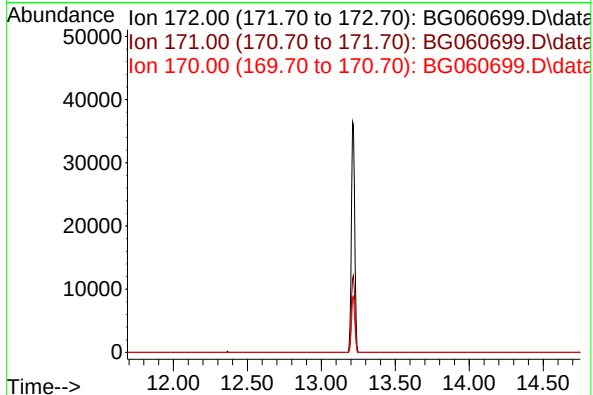


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.22 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

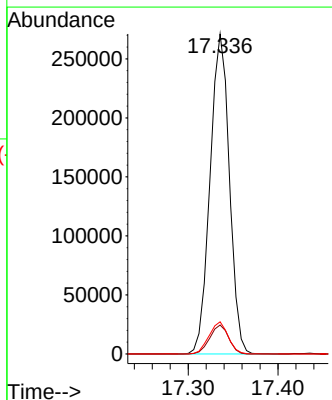
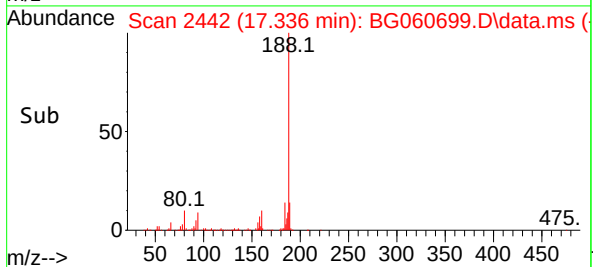
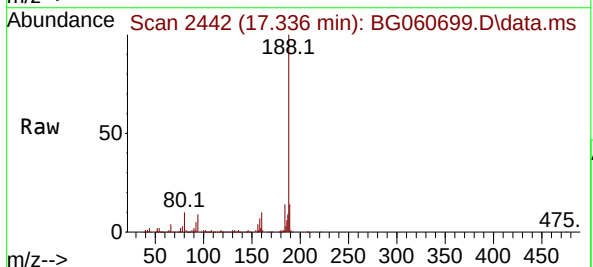
Sig	Exp Ratio
172	100
171	35.9
170	24.2

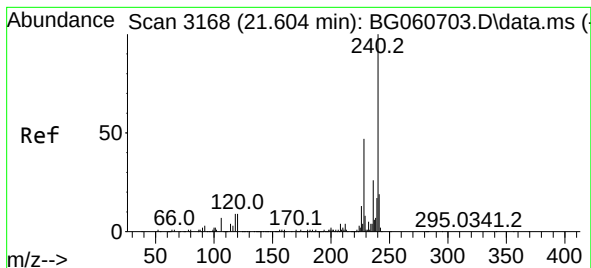


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.336 min Scan# 2442
 Delta R.T. -0.003 min
 Lab File: BG060699.D
 Acq: 29 Mar 2024 10:48

Tgt Ion: 188 Resp: 404582

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	9.8
80	10.1	7.6	11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

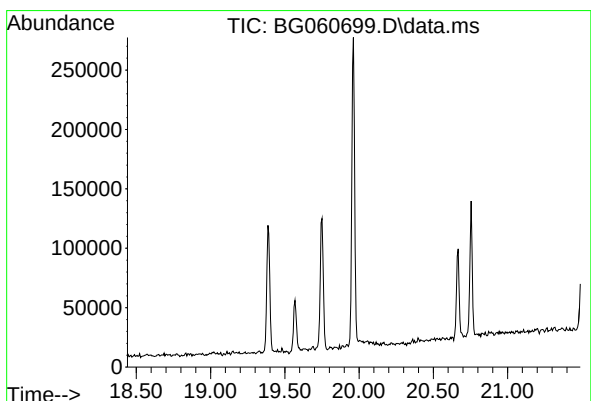
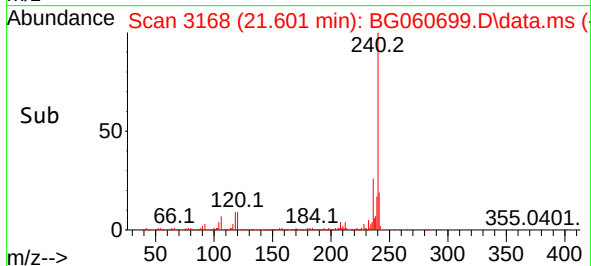
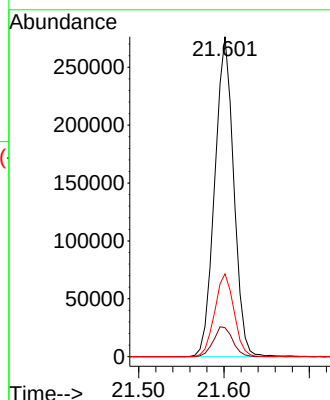
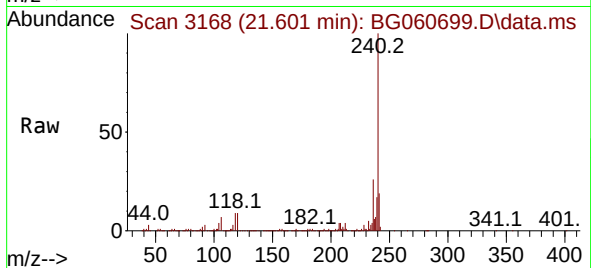
Tgt Ion:240 Resp: 426940

Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

236 25.9 20.7 31.1



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.97 min

Lab File: BG060699.D

Acq: 29 Mar 2024 10:48

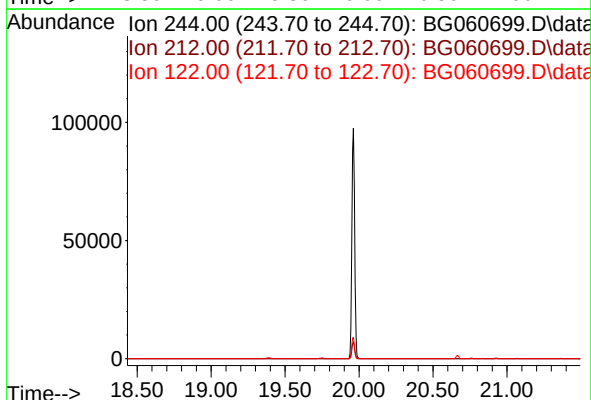
Tgt Ion: 244

Sig Exp Ratio

244 100

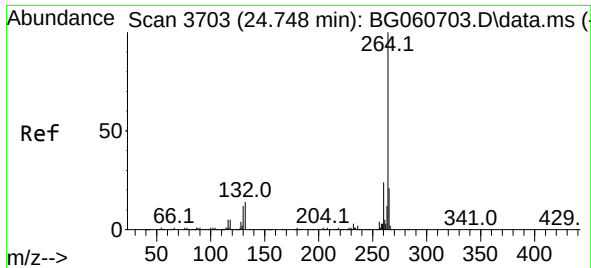
212 7.7

122 9.8



Ion 212.00 (211.70 to 212.70): BG060699.D\data.ms

Ion 122.00 (121.70 to 122.70): BG060699.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060699.D
Acq: 29 Mar 2024 10:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 469494

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.1	16.9	25.3

