

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060902.D
 Acq On : 15 Apr 2024 15:38
 Operator : MA/JU
 Sample : P2111-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASEMENT-WELL

Quant Time: Apr 15 17:04:38 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 03:12:26 2024
 Response via : Initial Calibration

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

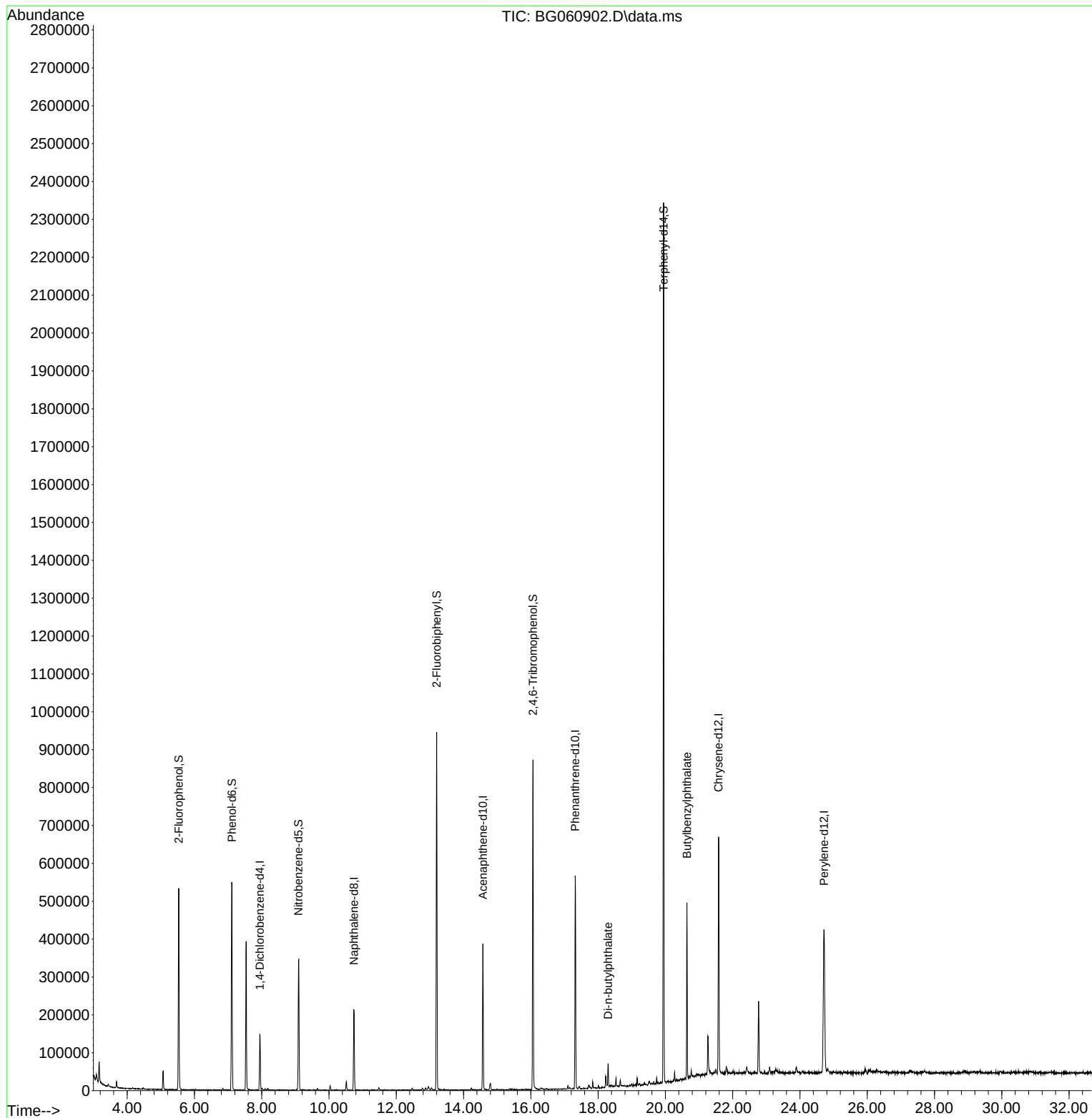
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	41297	20.000	ng	-0.02
21) Naphthalene-d8	10.740	136	171570	20.000	ng	-0.02
39) Acenaphthene-d10	14.577	164	137361	20.000	ng	-0.01
64) Phenanthrene-d10	17.321	188	366462	20.000	ng	-0.02
76) Chrysene-d12	21.580	240	366994	20.000	ng	-0.02
86) Perylene-d12	24.712	264	431493	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	211607	85.361	ng	0.00
7) Phenol-d6	7.115	99	280247	76.159	ng	0.00
23) Nitrobenzene-d5	9.095	82	189753	63.109	ng	-0.02
42) 2,4,6-Tribromophenol	16.063	330	179641	115.208	ng	-0.01
45) 2-Fluorobiphenyl	13.202	172	498252	53.236	ng	-0.02
79) Terphenyl-d14	19.947	244	1196683	57.417	ng	-0.02
Target Compounds						
74) Di-n-butylphthalate	18.296	149	43881	2.062	ng	# 97
80) Butylbenzylphthalate	20.640	149	130454	13.933	ng	96

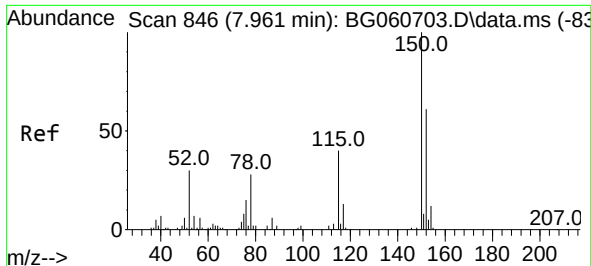
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
Data File : BG060902.D
Acq On : 15 Apr 2024 15:38
Operator : MA/JU
Sample : P2111-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BASEMENT-WELL

Quant Time: Apr 15 17:04:38 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 03:12:26 2024
Response via : Initial Calibration

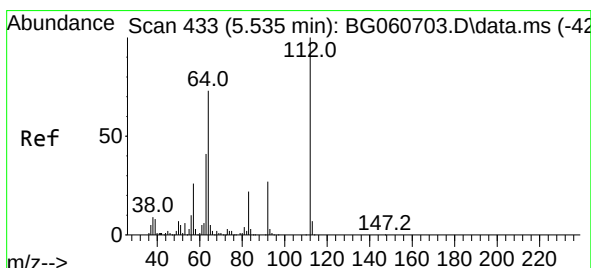
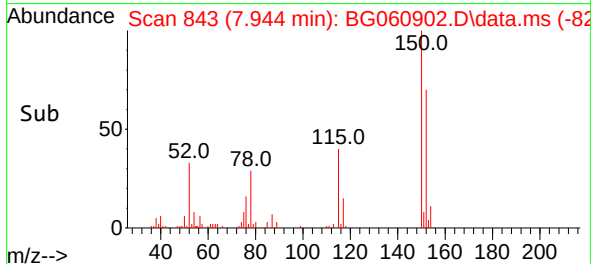
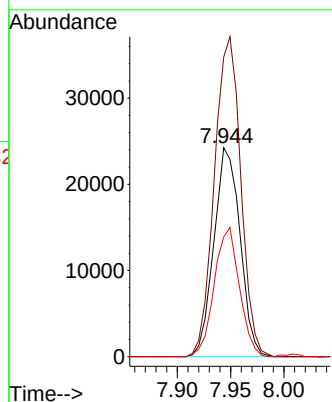
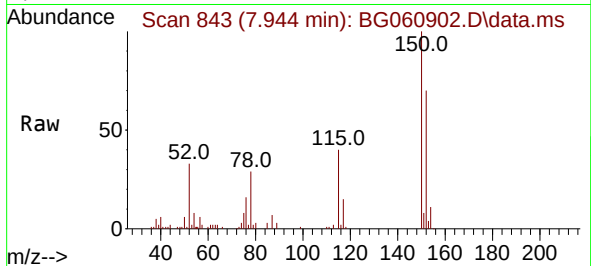




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 846
Delta R.T. -0.017 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

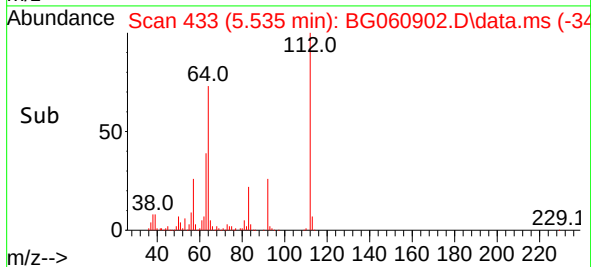
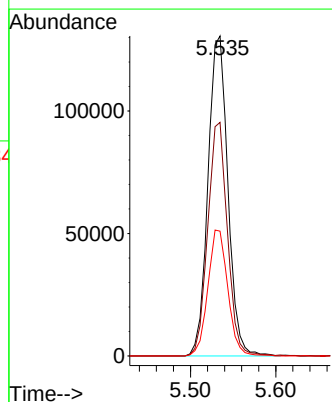
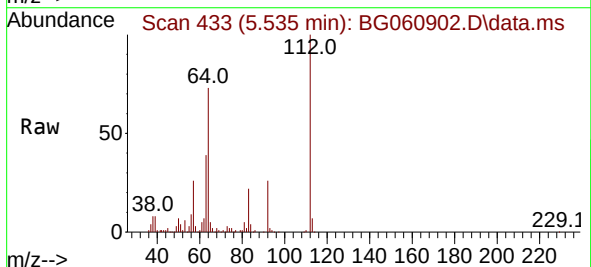
Instrument :
BNA_G
ClientSampleId :
BASEMENT-WELL

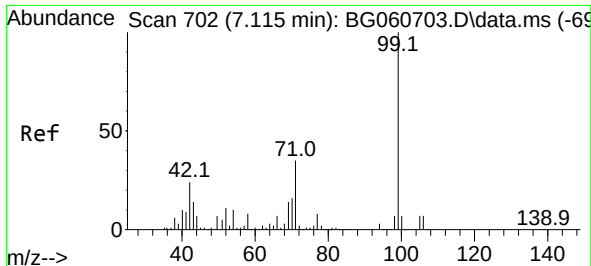
Tgt Ion:152 Resp: 41297
Ion Ratio Lower Upper
152 100
150 143.4 130.2 195.4
115 57.3 51.6 77.4



#5
2-Fluorophenol
Concen: 85.361 ng
RT: 5.535 min Scan# 433
Delta R.T. -0.000 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

Tgt Ion:112 Resp: 211607
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 39.0 32.7 49.1

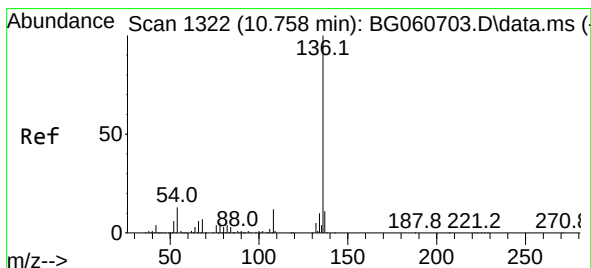
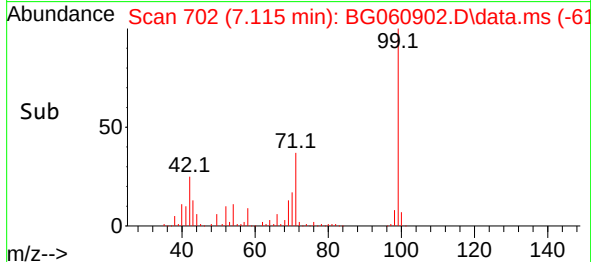
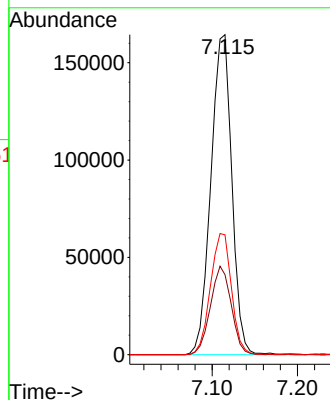
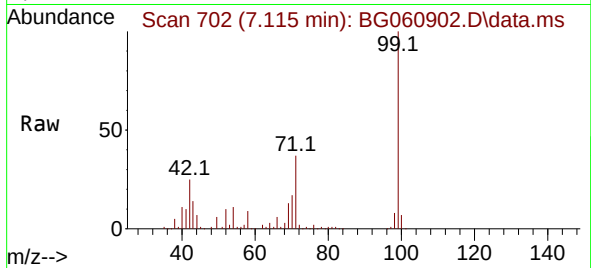




#7
Phenol-d6
Concen: 76.159 ng
RT: 7.115 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

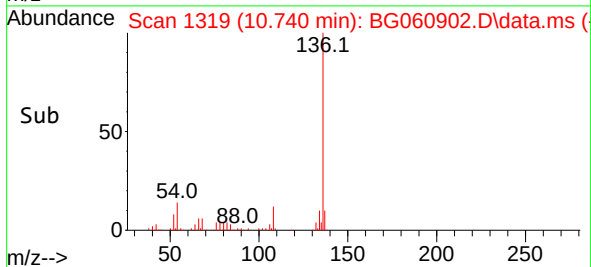
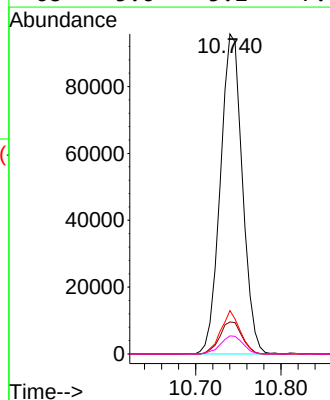
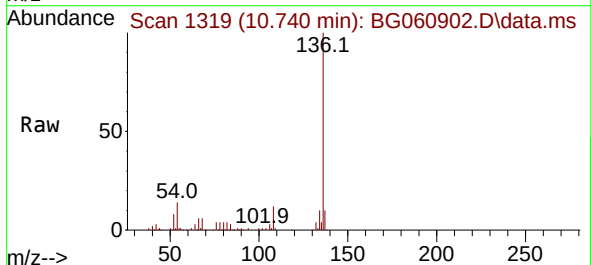
Instrument :
BNA_G
ClientSampleId :
BASEMENT-WELL

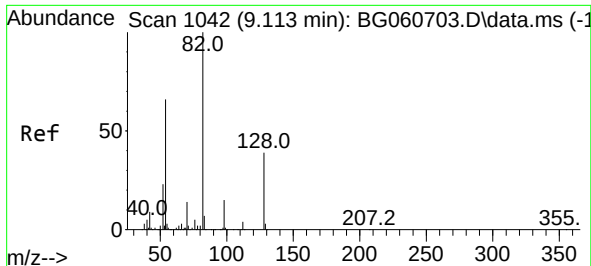
Tgt Ion: 99 Resp: 280247
Ion Ratio Lower Upper
99 100
42 25.0 19.4 29.2
71 37.5 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

Tgt Ion:136 Resp: 171570
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 13.5 10.2 15.2
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 63.109 ng

RT: 9.095 min Scan# 1042

Delta R.T. -0.018 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

Instrument :

BNA_G

ClientSampleId :

BASEMENT-WELL

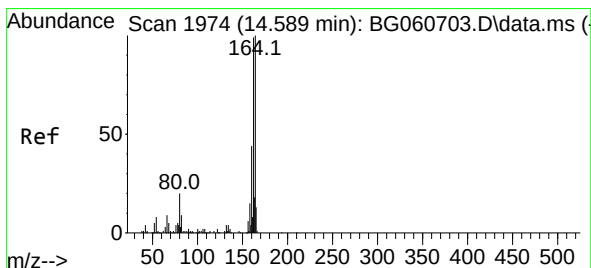
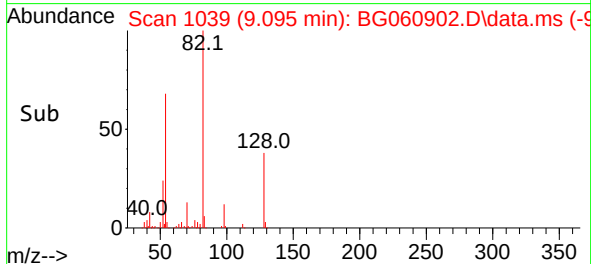
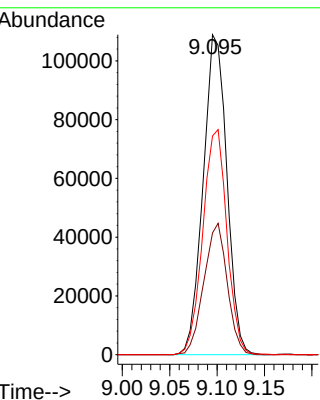
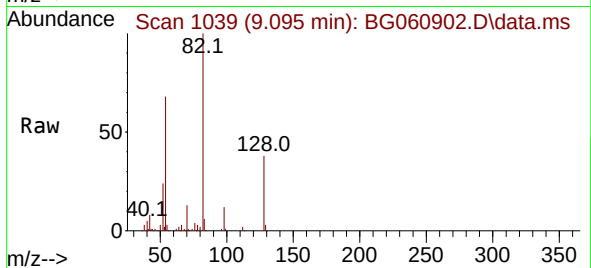
Tgt Ion: 82 Resp: 189753

Ion Ratio Lower Upper

82 100

128 38.0 31.2 46.8

54 68.4 53.2 79.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1972

Delta R.T. -0.012 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

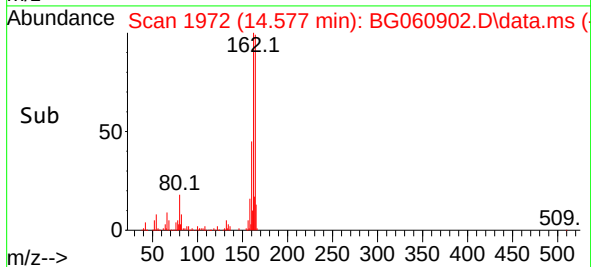
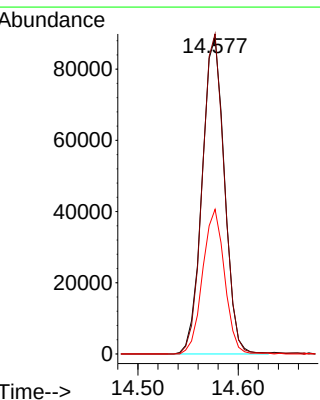
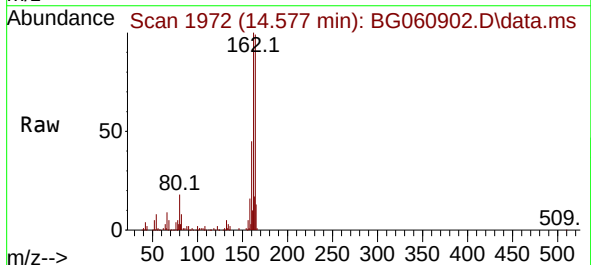
Tgt Ion:164 Resp: 137361

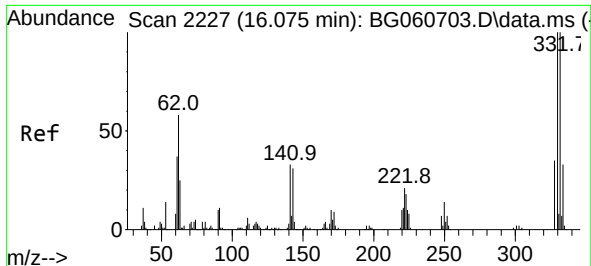
Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

160 45.7 35.4 53.0

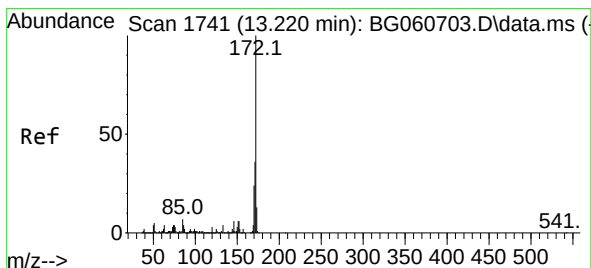
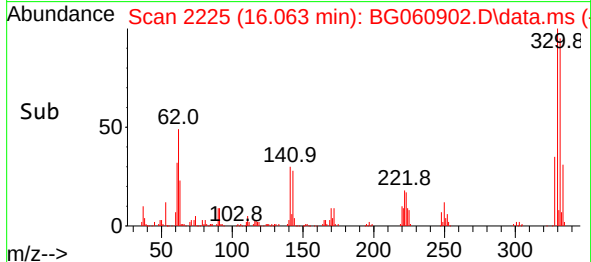
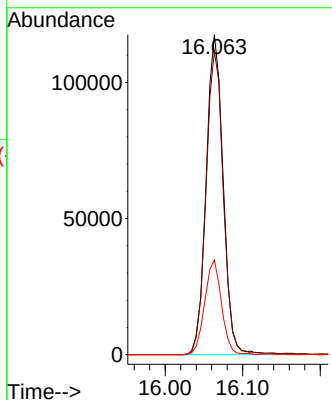
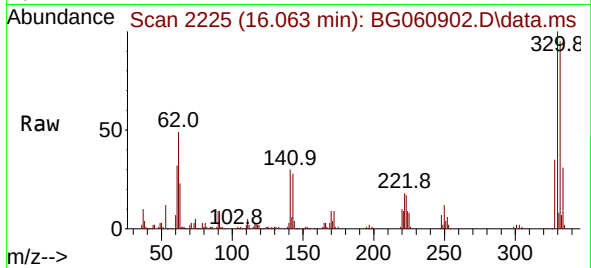




#42
2,4,6-Tribromophenol
Concen: 115.208 ng
RT: 16.063 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

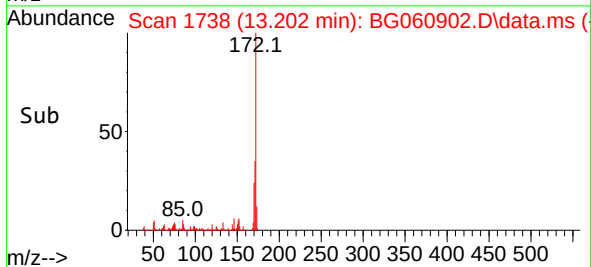
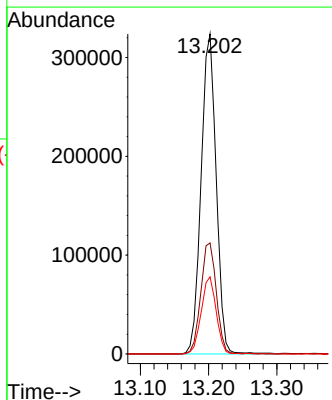
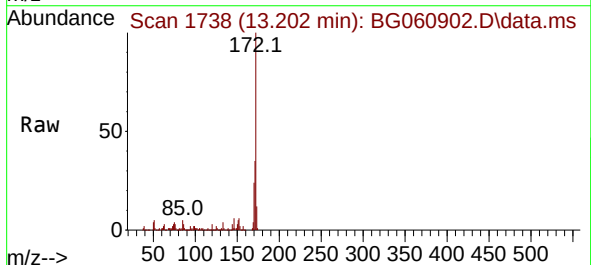
Instrument :
BNA_G
ClientSampleId :
BASEMENT-WELL

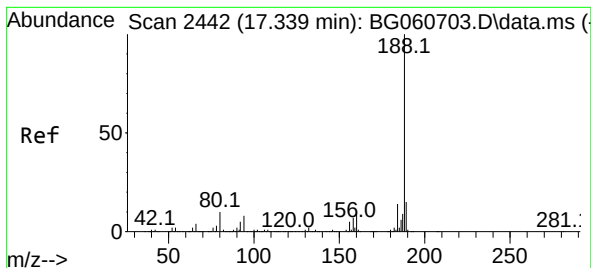
Tgt Ion:330 Resp: 179641
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 29.3 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 53.236 ng
RT: 13.202 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

Tgt Ion:172 Resp: 498252
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 24.1 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 24

Delta R.T. -0.018 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

Instrument :

BNA_G

ClientSampleId :

BASEMENT-WELL

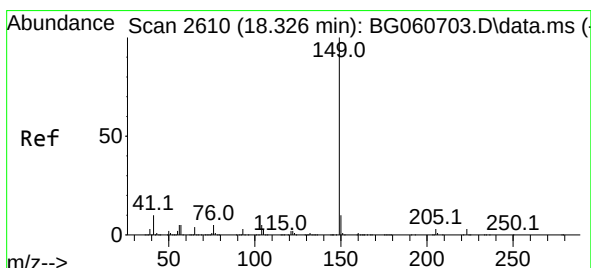
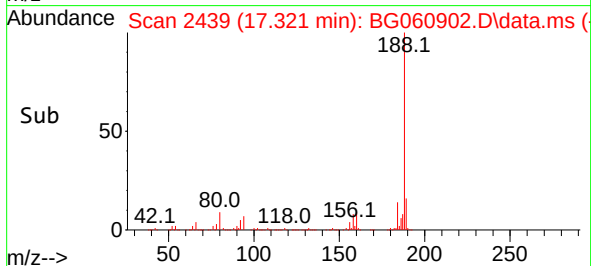
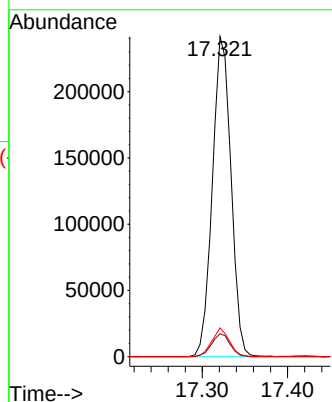
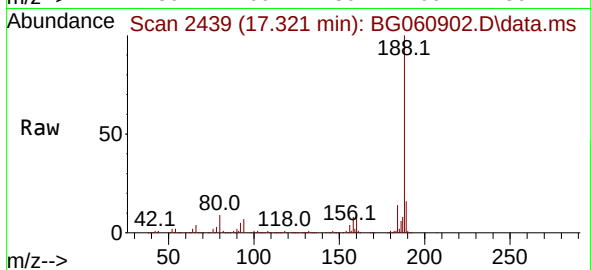
Tgt Ion:188 Resp: 366462

Ion Ratio Lower Upper

188 100

94 7.1 6.6 9.8

80 9.0 7.6 11.4



#74

Di-n-butylphthalate

Concen: 2.062 ng

RT: 18.296 min Scan# 2605

Delta R.T. -0.030 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

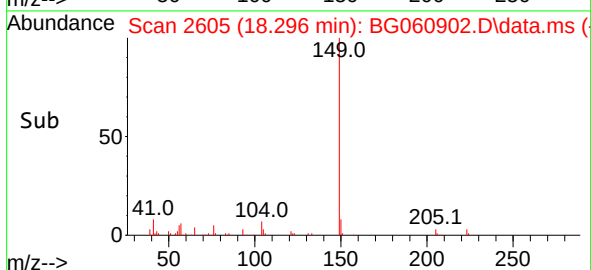
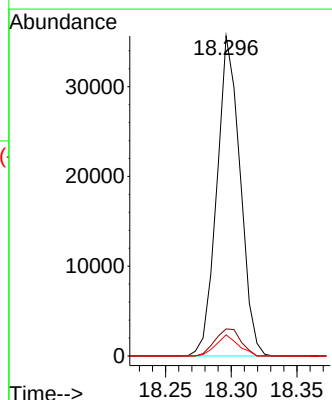
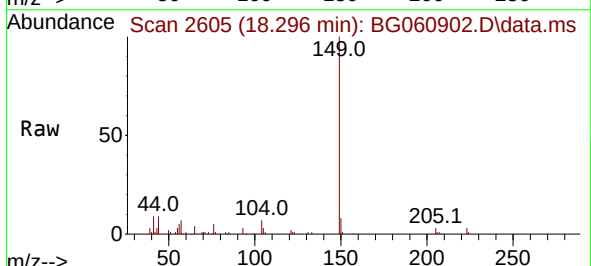
Tgt Ion:149 Resp: 43881

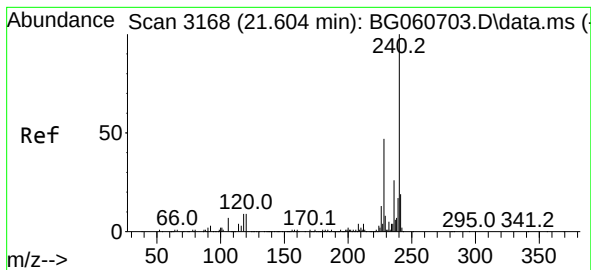
Ion Ratio Lower Upper

149 100

150 8.4 7.7 11.5

104 6.6 4.2 6.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3164

Delta R.T. -0.024 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

Instrument :

BNA_G

ClientSampleId :

BASEMENT-WELL

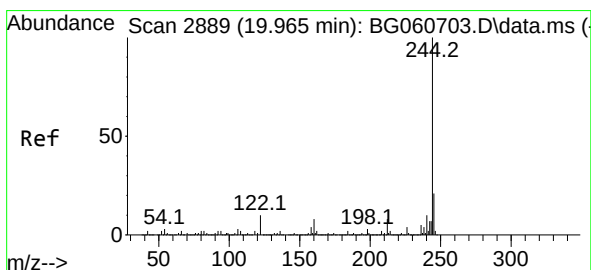
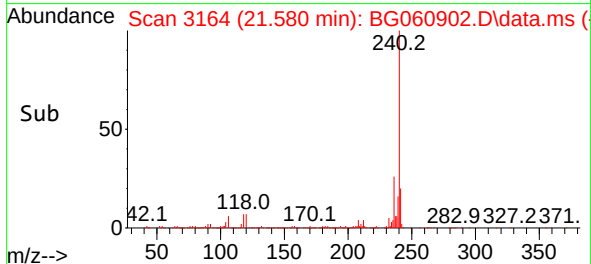
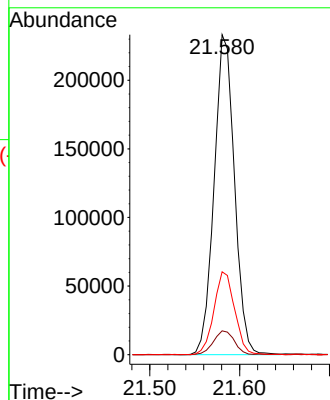
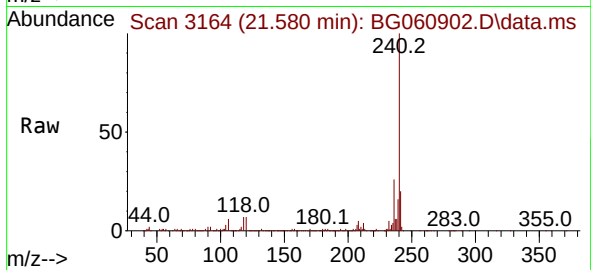
Tgt Ion:240 Resp: 366994

Ion Ratio Lower Upper

240 100

120 7.4 7.1 10.7

236 25.9 20.7 31.1



#79

Terphenyl-d14

Concen: 57.417 ng

RT: 19.947 min Scan# 2886

Delta R.T. -0.018 min

Lab File: BG060902.D

Acq: 15 Apr 2024 15:38

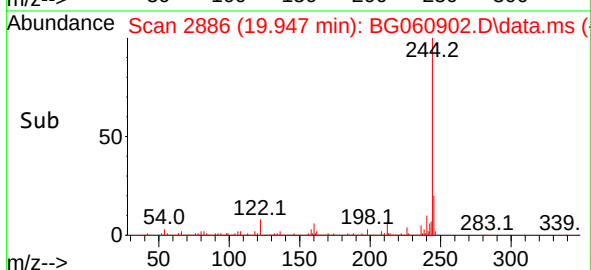
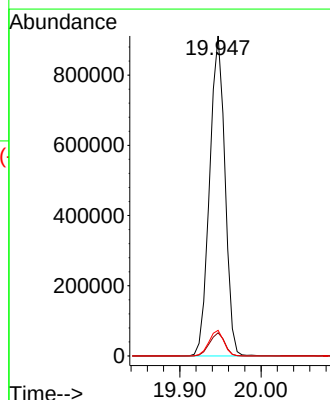
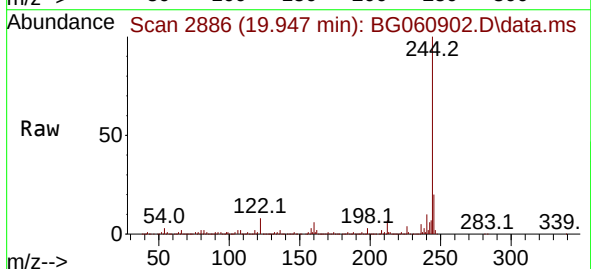
Tgt Ion:244 Resp: 1196683

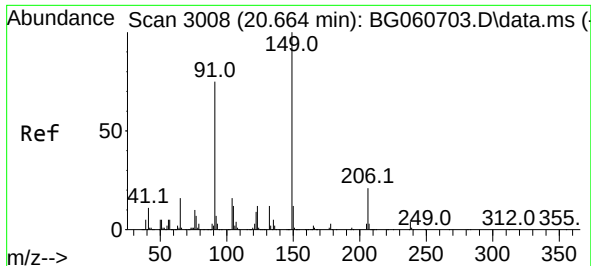
Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 8.0 7.8 11.8

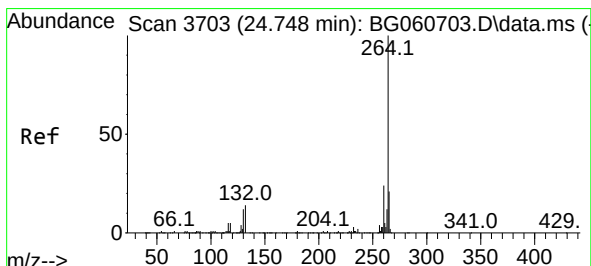
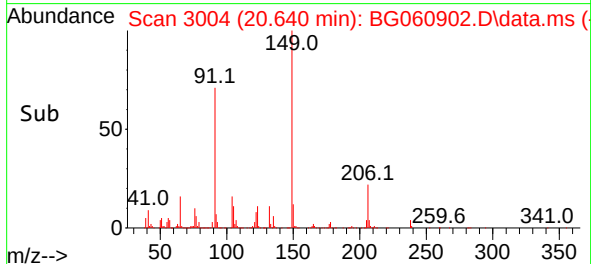
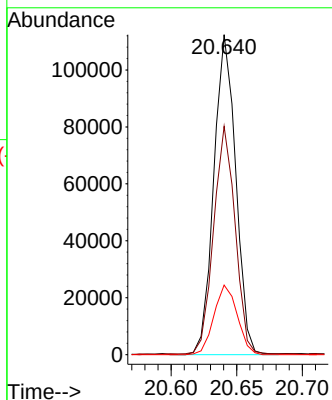
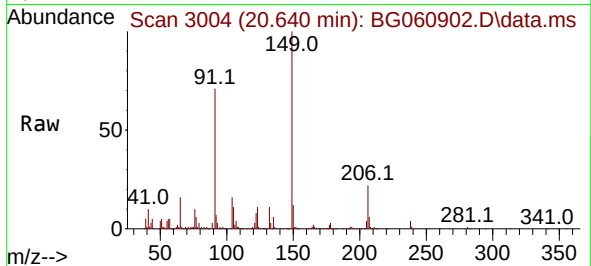




#80
Butylbenzylphthalate
Concen: 13.933 ng
RT: 20.640 min Scan# 30
Delta R.T. -0.024 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

Instrument :
BNA_G
ClientSampleId :
BASEMENT-WELL

Tgt Ion:149 Resp: 130454
Ion Ratio Lower Upper
149 100
91 71.4 60.1 90.1
206 21.7 16.8 25.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.712 min Scan# 3697
Delta R.T. -0.036 min
Lab File: BG060902.D
Acq: 15 Apr 2024 15:38

Tgt Ion:264 Resp: 431493
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 20.9 16.9 25.3

