

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061166.D
 Acq On : 10 May 2024 16:57
 Operator : MA/JU
 Sample : P2423-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-HH

Quant Time: May 10 18:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	26212	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	104309	20.000	ng	#-0.03
39) Acenaphthene-d10	14.562	164	80869	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	180965	20.000	ng	-0.03
76) Chrysene-d12	21.566	240	180703	20.000	ng	-0.03
86) Perylene-d12	24.692	264	206978	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	131897	102.336	ng	-0.02
7) Phenol-d6	7.106	99	189718	99.504	ng	-0.03
23) Nitrobenzene-d5	9.086	82	133058	63.235	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	135941	84.100	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	360764	65.967	ng	-0.03
79) Terphenyl-d14	19.927	244	665444	61.246	ng	-0.03

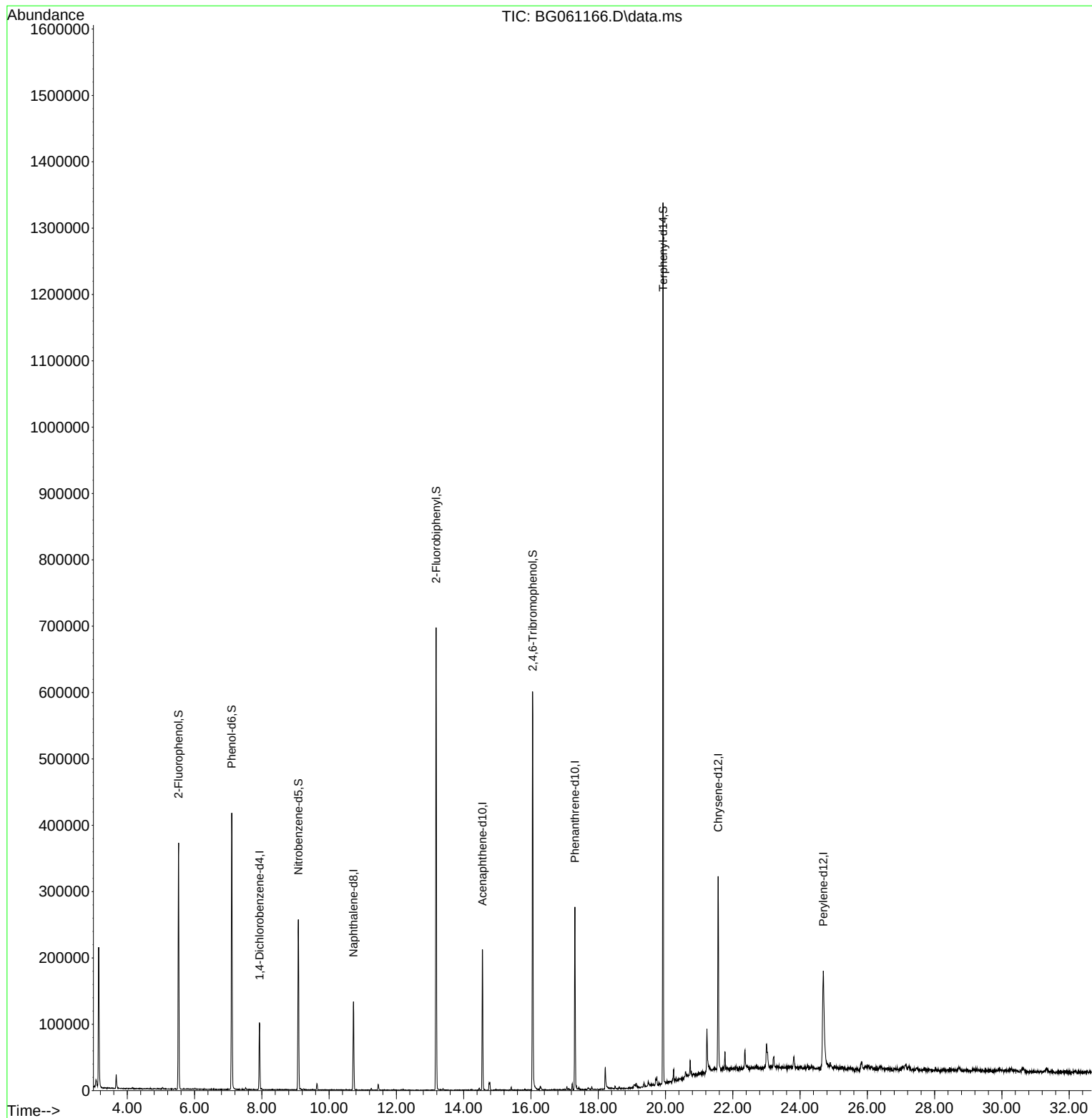
Target Compounds	Qvalue

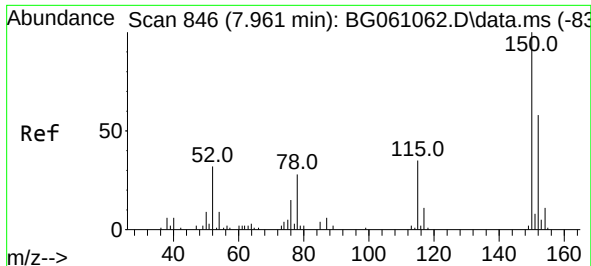
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
Data File : BG061166.D
Acq On : 10 May 2024 16:57
Operator : MA/JU
Sample : P2423-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-HH

Quant Time: May 10 18:44:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

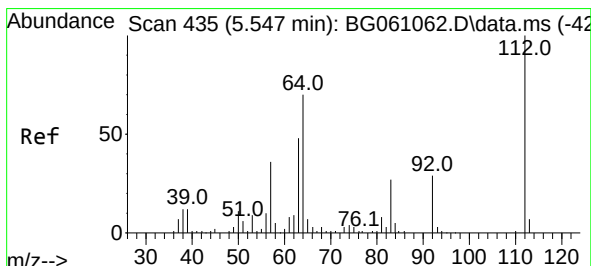
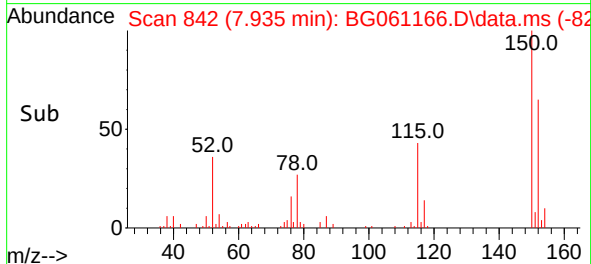
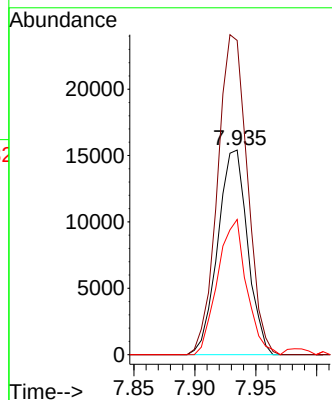
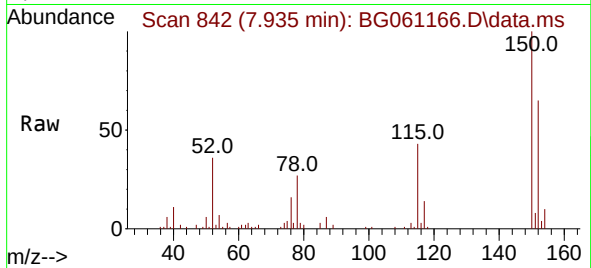




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 846
Delta R.T. -0.026 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

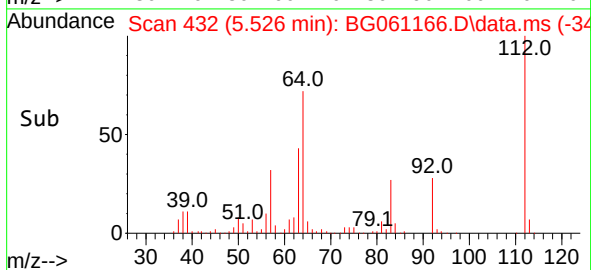
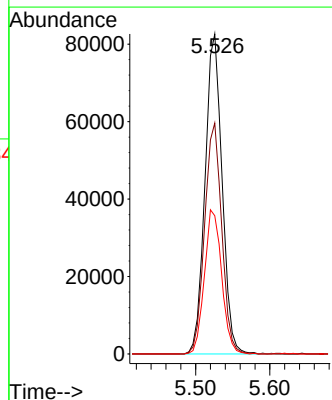
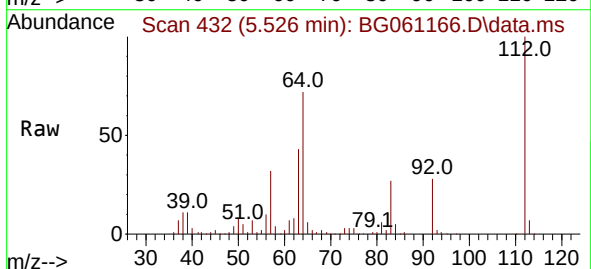
Instrument :
BNA_G
ClientSampleId :
WC-HH

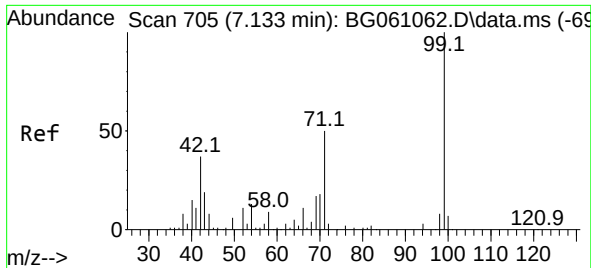
Tgt Ion:152 Resp: 26212
Ion Ratio Lower Upper
152 100
150 153.6 138.3 207.5
115 66.1 48.0 72.0



#5
2-Fluorophenol
Concen: 102.336 ng
RT: 5.526 min Scan# 432
Delta R.T. -0.021 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

Tgt Ion:112 Resp: 131897
Ion Ratio Lower Upper
112 100
64 72.2 55.7 83.5
63 43.2 38.1 57.1

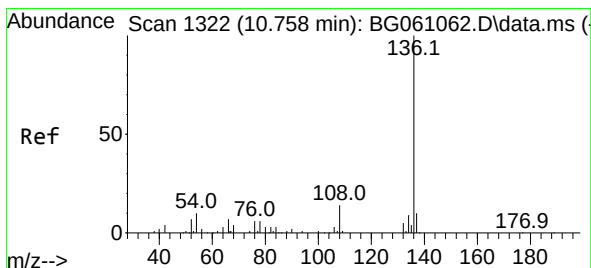
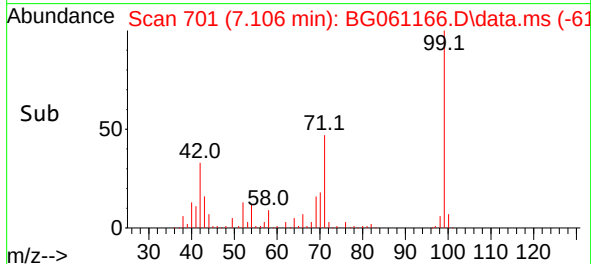
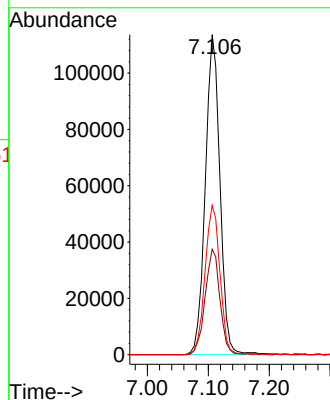
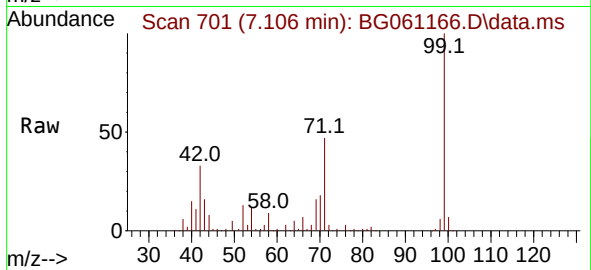




#7
Phenol-d6
Concen: 99.504 ng
RT: 7.106 min Scan# 705
Delta R.T. -0.027 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

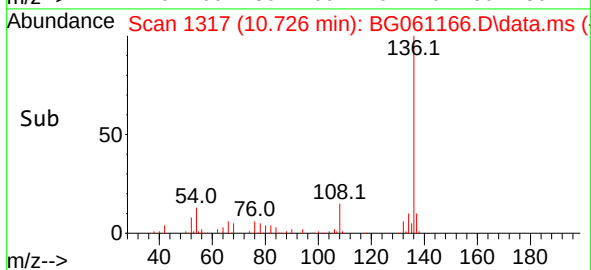
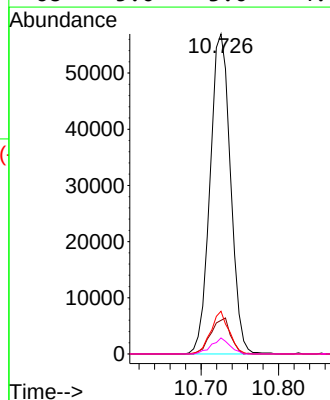
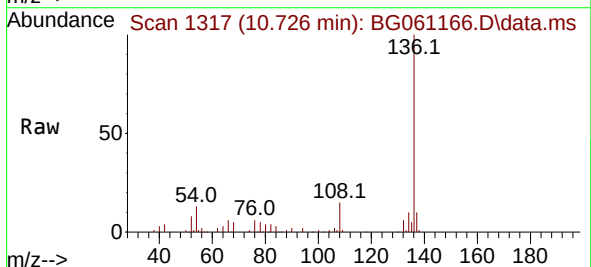
Instrument :
BNA_G
ClientSampleId :
WC-HH

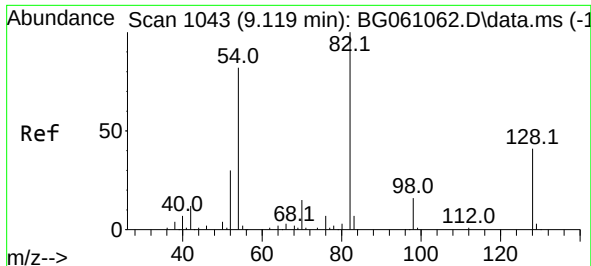
Tgt Ion: 99 Resp: 189718
Ion Ratio Lower Upper
99 100
42 33.0 29.2 43.8
71 46.6 39.7 59.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1317
Delta R.T. -0.033 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

Tgt Ion: 136 Resp: 104309
Ion Ratio Lower Upper
136 100
137 10.5 7.8 11.6
54 13.4 8.1 12.1#
68 5.0 3.0 4.4#





#23

Nitrobenzene-d5

Concen: 63.235 ng

RT: 9.086 min Scan# 1

Delta R.T. -0.033 min

Lab File: BG061166.D

Acq: 10 May 2024 16:57

Instrument :

BNA_G

ClientSampleId :

WC-HH

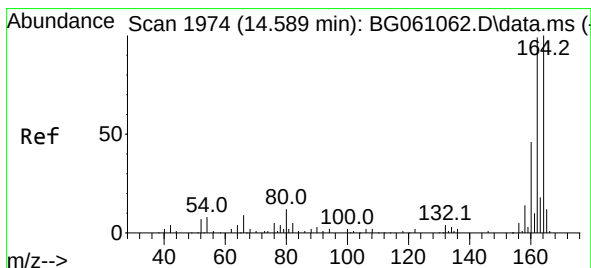
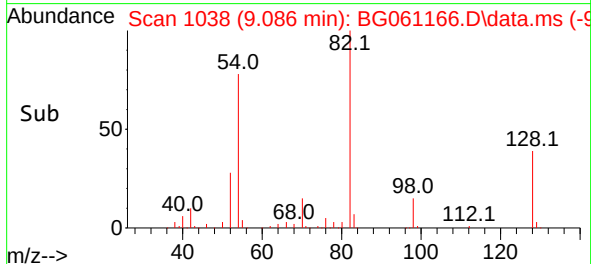
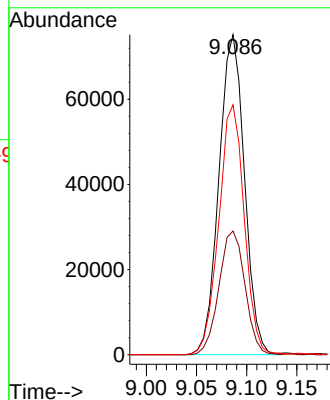
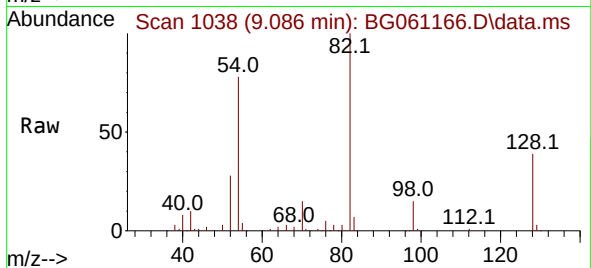
Tgt Ion: 82 Resp: 133058

Ion Ratio Lower Upper

82 100

128 38.7 32.7 49.1

54 78.1 65.6 98.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1970

Delta R.T. -0.027 min

Lab File: BG061166.D

Acq: 10 May 2024 16:57

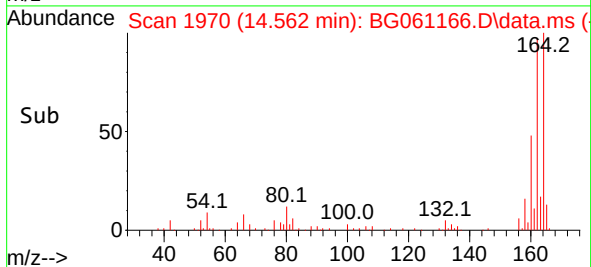
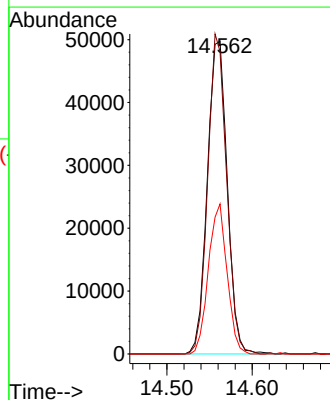
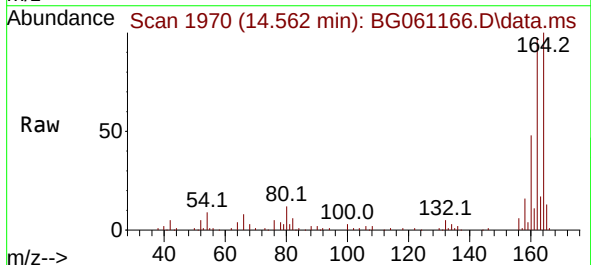
Tgt Ion:164 Resp: 80869

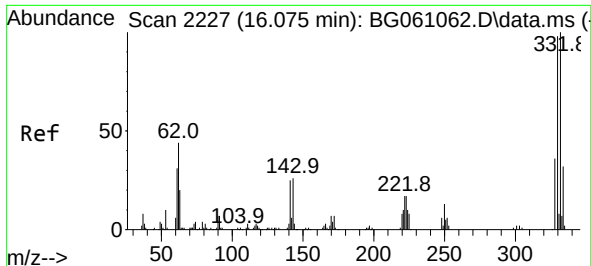
Ion Ratio Lower Upper

164 100

162 96.7 79.4 119.2

160 48.0 37.0 55.6

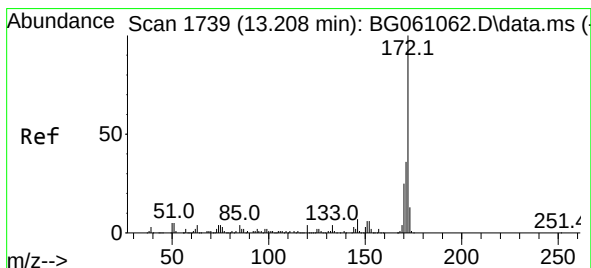
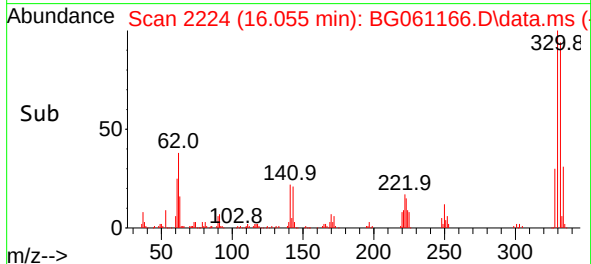
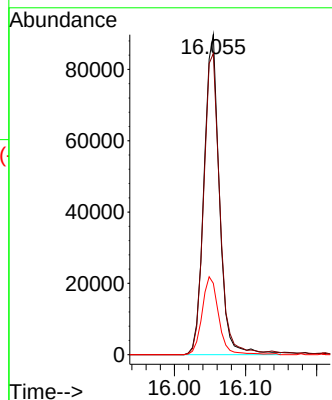
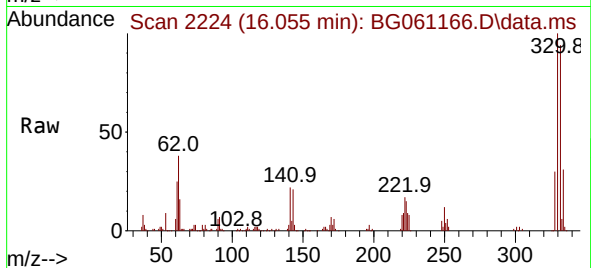




#42
2,4,6-Tribromophenol
Concen: 84.100 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

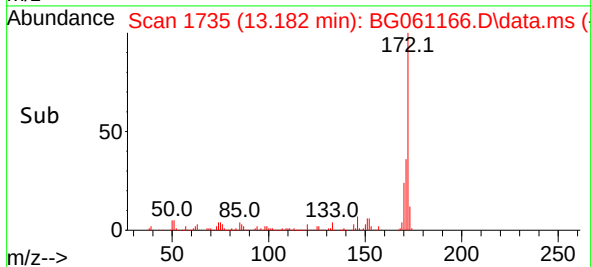
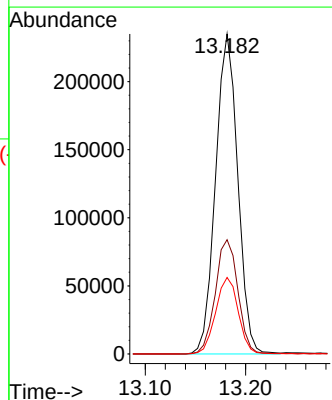
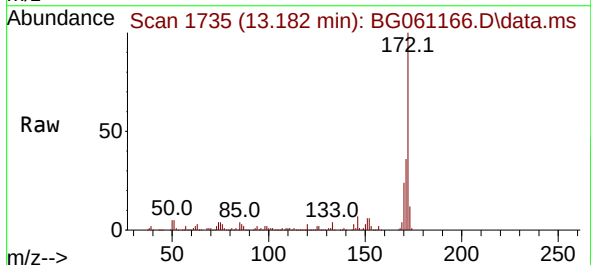
Instrument :
BNA_G
ClientSampleId :
WC-HH

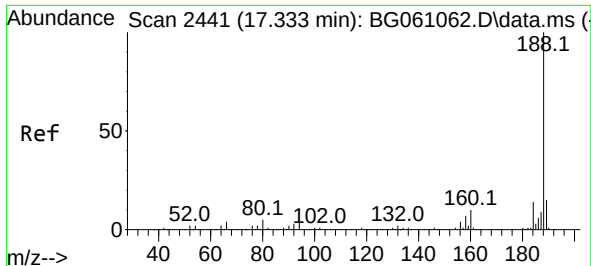
Tgt Ion:330 Resp: 135941
Ion Ratio Lower Upper
330 100
332 97.4 78.6 117.8
141 25.9 20.5 30.7



#45
2-Fluorobiphenyl
Concen: 65.967 ng
RT: 13.182 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

Tgt Ion:172 Resp: 360764
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 23.9 20.2 30.4

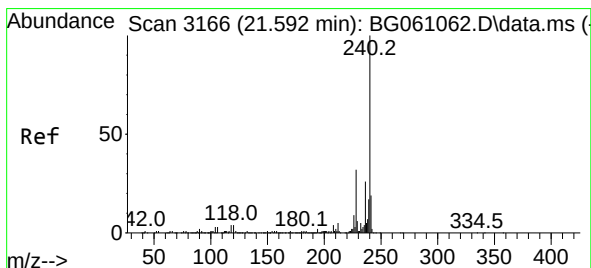
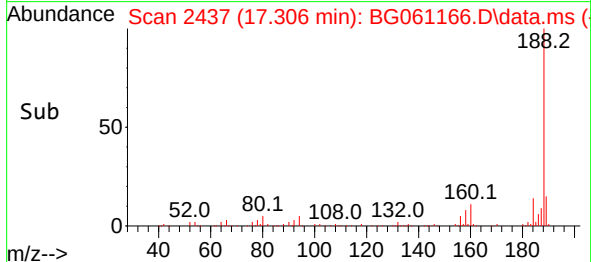
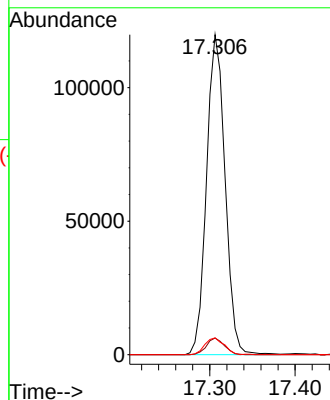
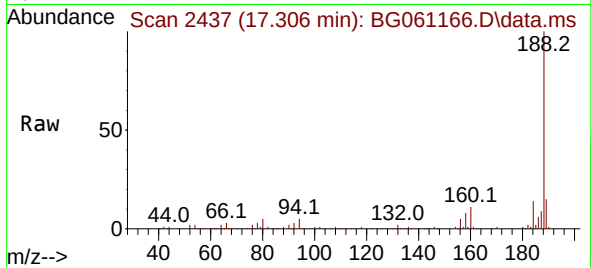




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2441
Delta R.T. -0.027 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

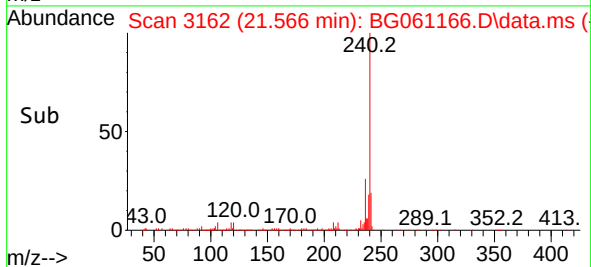
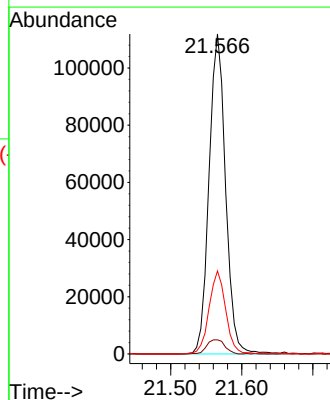
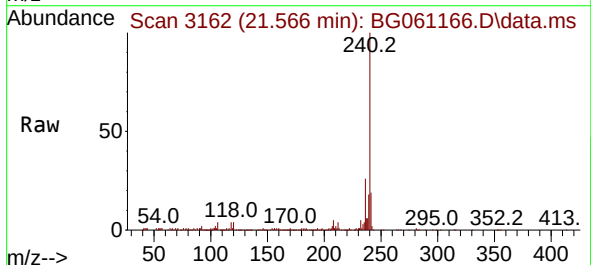
Instrument :
BNA_G
ClientSampleId :
WC-HH

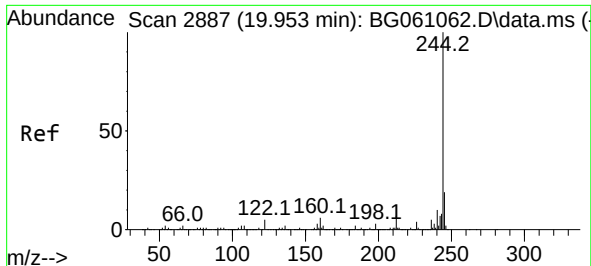
Tgt Ion:188 Resp: 180965
Ion Ratio Lower Upper
188 100
94 5.2 3.6 5.4
80 5.2 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061166.D
Acq: 10 May 2024 16:57

Tgt Ion:240 Resp: 180703
Ion Ratio Lower Upper
240 100
120 4.4 3.2 4.8
236 25.9 21.0 31.6

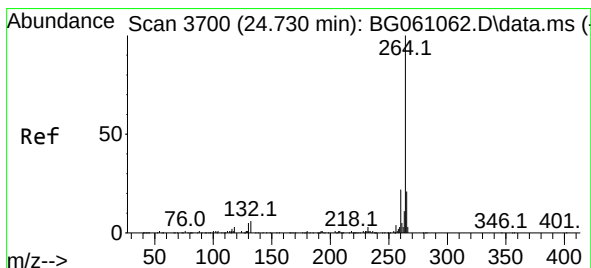
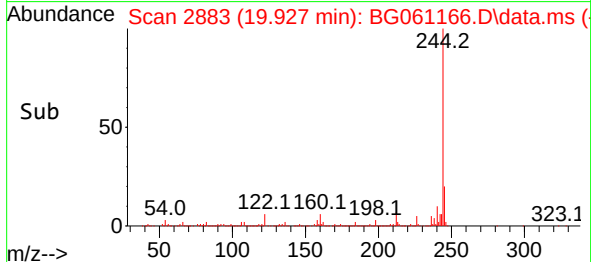
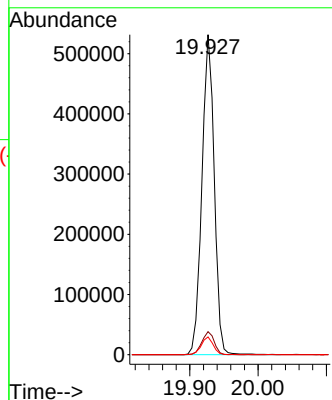
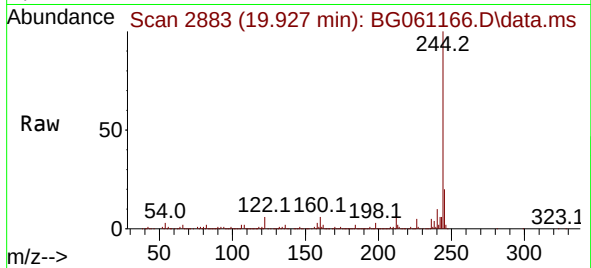




#79
 Terphenyl-d14
 Concen: 61.246 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.027 min
 Lab File: BG061166.D
 Acq: 10 May 2024 16:57

Instrument :
 BNA_G
 ClientSampleId :
 WC-HH

Tgt Ion:244 Resp: 665444
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.6 4.2 6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.692 min Scan# 3694
 Delta R.T. -0.038 min
 Lab File: BG061166.D
 Acq: 10 May 2024 16:57

Tgt Ion:264 Resp: 206978
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 21.2 16.4 24.6

