

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055368.D
 Acq On : 29 Oct 2022 16:46
 Operator : CG/JU
 Sample : N5318-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221105-COMP-04

Quant Time: Oct 31 02:44:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	23547	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	96816	20.000	ng	0.00
39) Acenaphthene-d10	14.871	164	66863	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	170028	20.000	ng	# 0.00
76) Chrysene-d12	21.880	240	186096	20.000	ng	0.00
86) Perylene-d12	25.270	264	199391	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.787	112	198889	147.895	ng	0.00
7) Phenol-d6	7.409	99	256131	131.464	ng	0.00
23) Nitrobenzene-d5	9.436	82	150812	79.542	ng	0.00
42) 2,4,6-Tribromophenol	16.351	330	134843	185.515	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	347068	84.960	ng	0.00
79) Terphenyl-d14	20.182	244	732501	81.781	ng	0.00

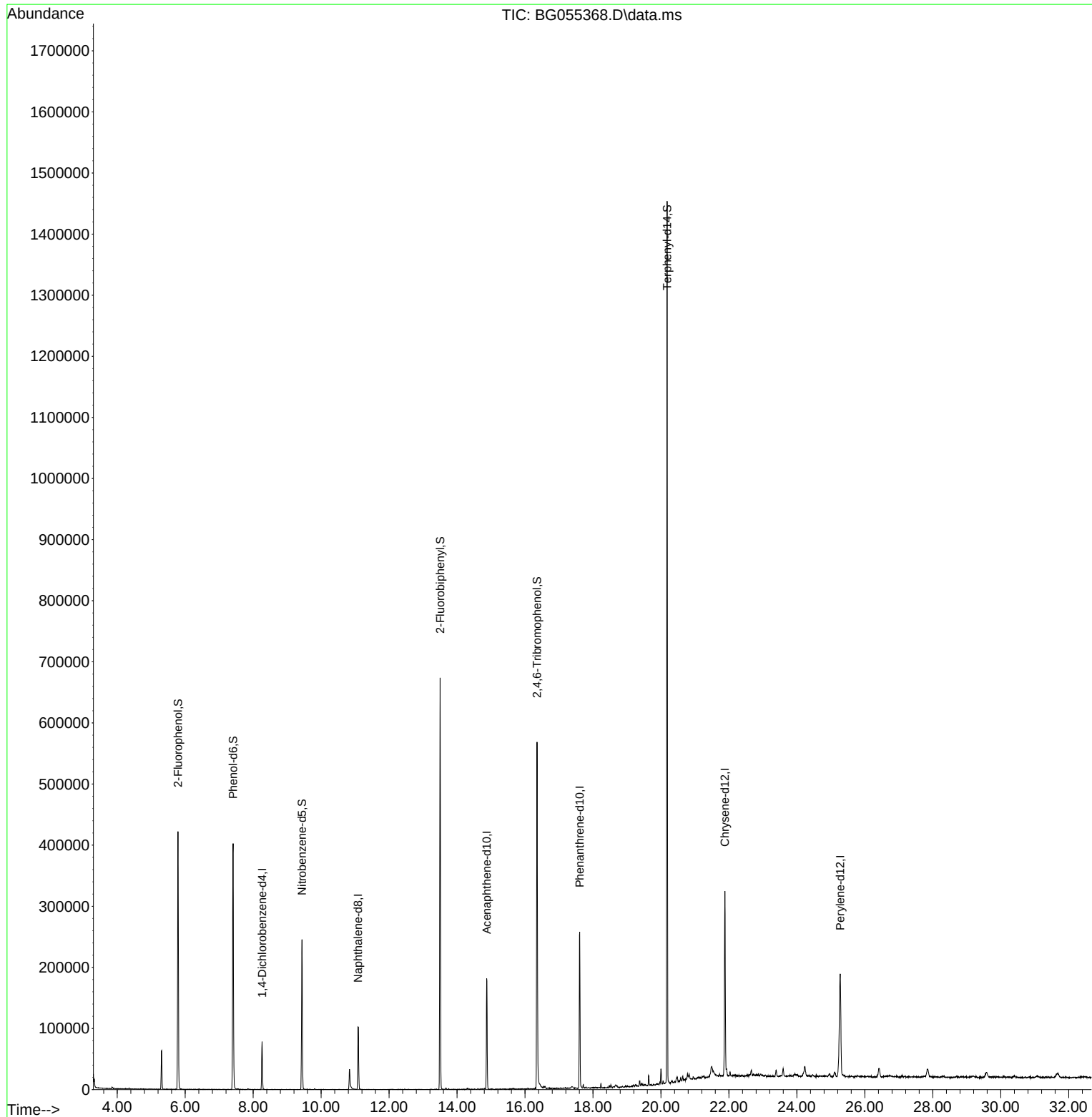
Target Compounds Qvalue

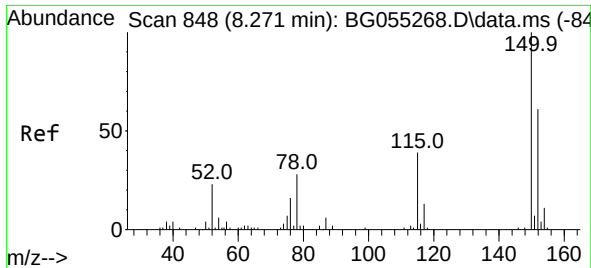
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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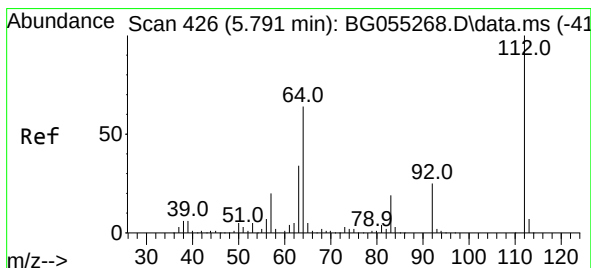
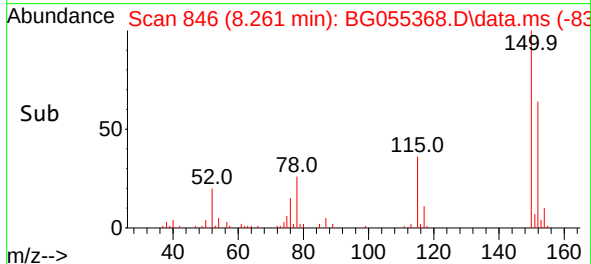
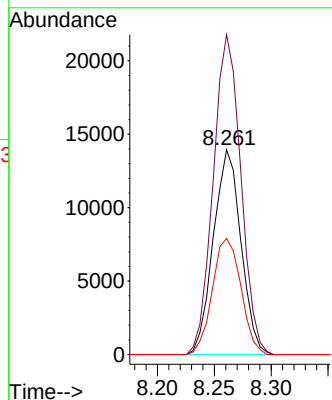
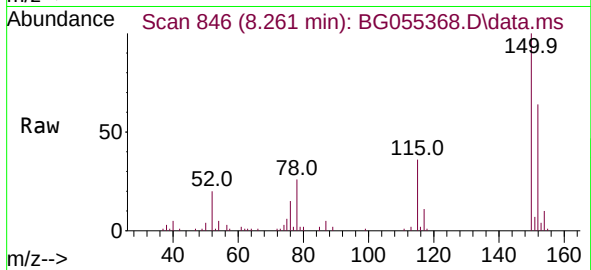




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.261 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

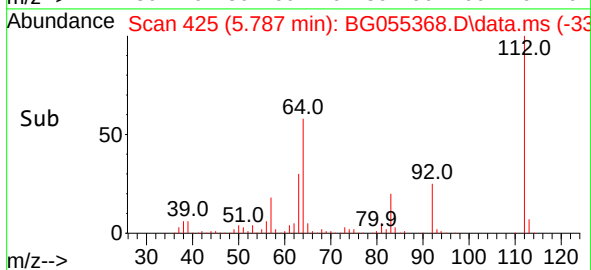
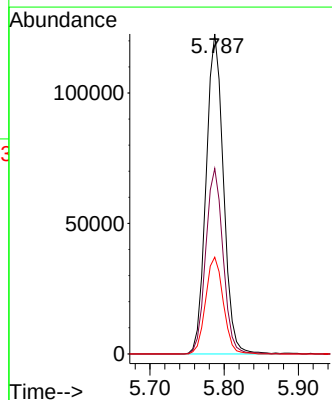
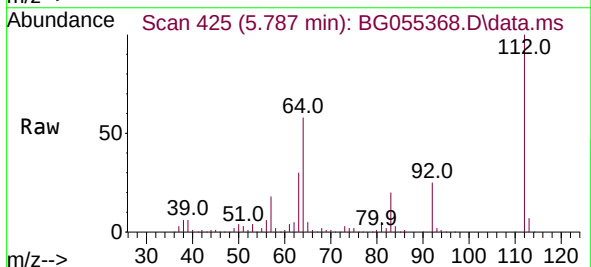
Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

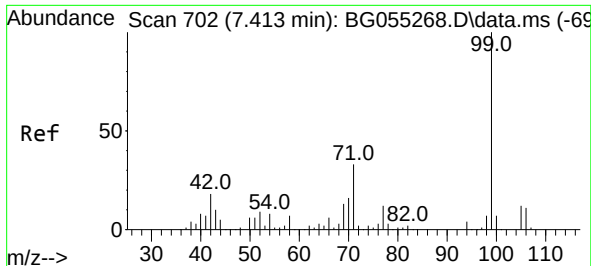
Tgt Ion:152 Resp: 23547
Ion Ratio Lower Upper
152 100
150 156.2 118.2 177.4
115 56.7 44.5 66.7



#5
2-Fluorophenol
Concen: 147.895 ng
RT: 5.787 min Scan# 425
Delta R.T. 0.002 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Tgt Ion:112 Resp: 198889
Ion Ratio Lower Upper
112 100
64 57.9 52.6 78.8
63 30.2 27.1 40.7

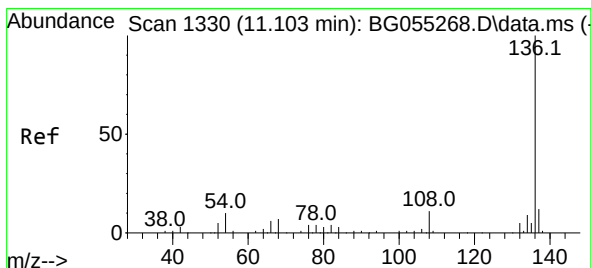
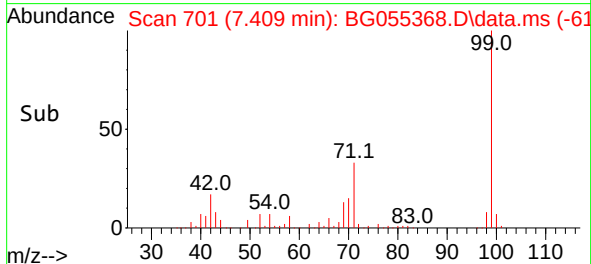
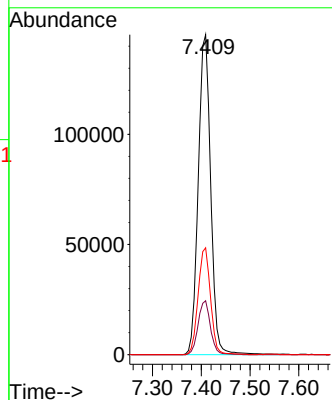
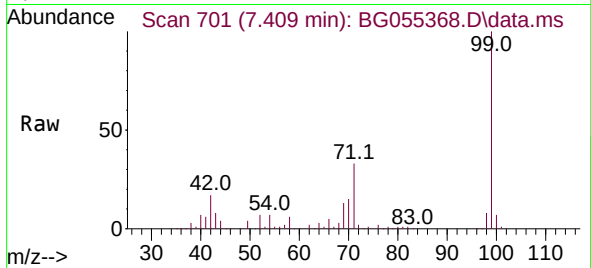




#7
Phenol-d6
Concen: 131.464 ng
RT: 7.409 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

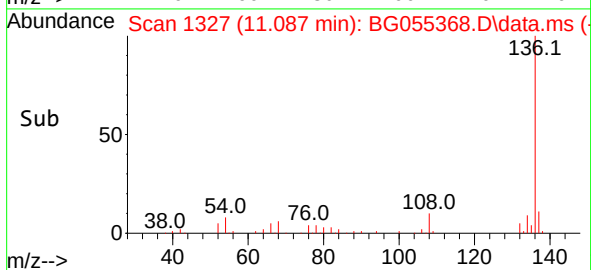
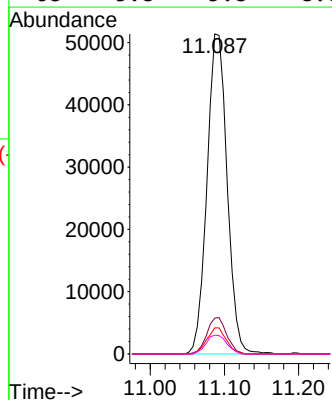
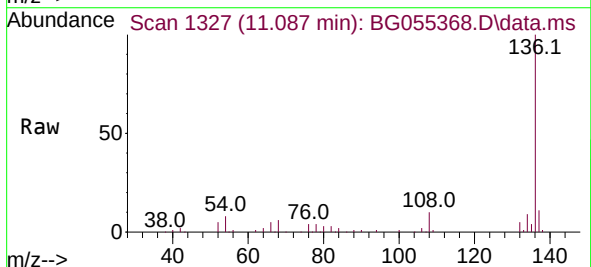
Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

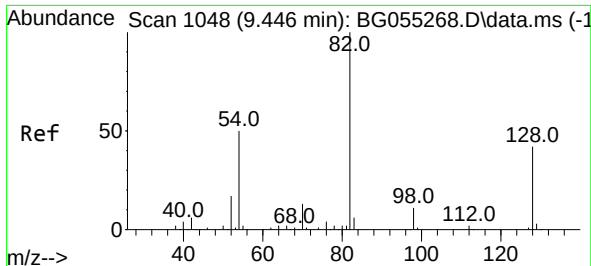
Tgt Ion: 99 Resp: 256131
Ion Ratio Lower Upper
99 100
42 16.8 15.2 22.8
71 33.4 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1327
Delta R.T. -0.010 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Tgt Ion: 136 Resp: 96816
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.1 7.8 11.8
68 5.8 5.8 8.6





#23

Nitrobenzene-d5

Concen: 79.542 ng

RT: 9.436 min Scan# 1046

Delta R.T. -0.004 min

Lab File: BG055368.D

Acq: 29 Oct 2022 16:46

Instrument :

BNA_G

ClientSampleId :

20221105-COMP-04

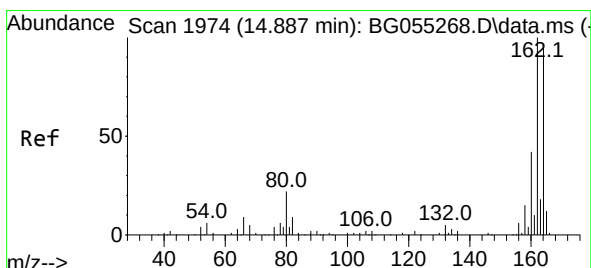
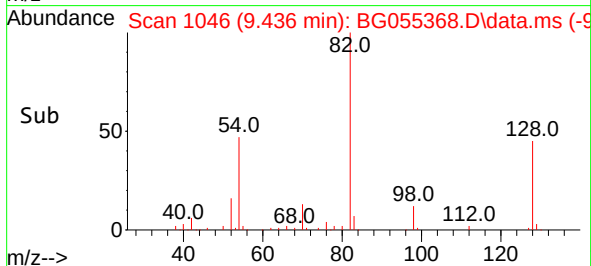
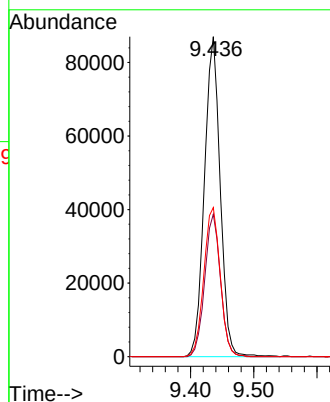
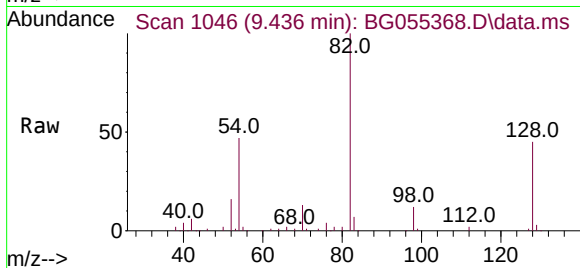
Tgt Ion: 82 Resp: 150812

Ion Ratio Lower Upper

82 100

128 44.5 32.0 48.0

54 46.6 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.871 min Scan# 1971

Delta R.T. -0.010 min

Lab File: BG055368.D

Acq: 29 Oct 2022 16:46

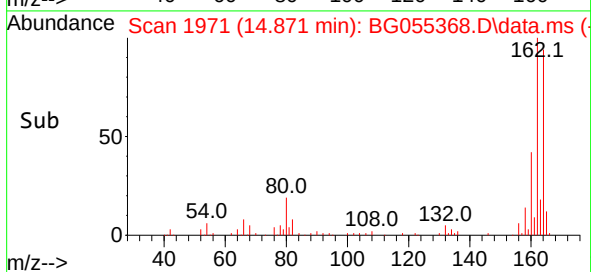
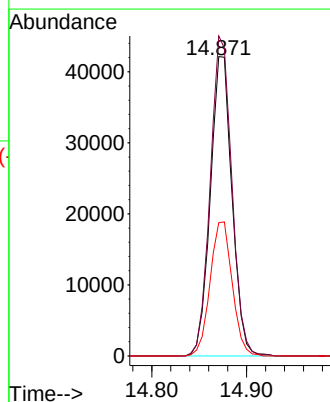
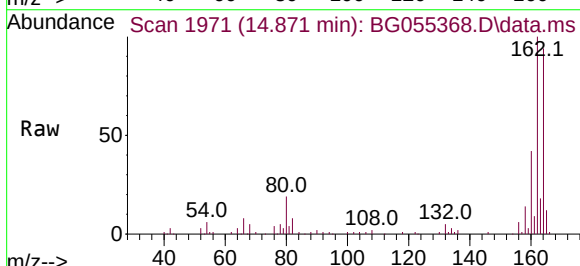
Tgt Ion: 164 Resp: 66863

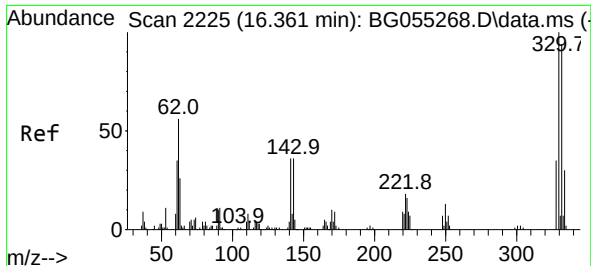
Ion Ratio Lower Upper

164 100

162 106.9 84.0 126.0

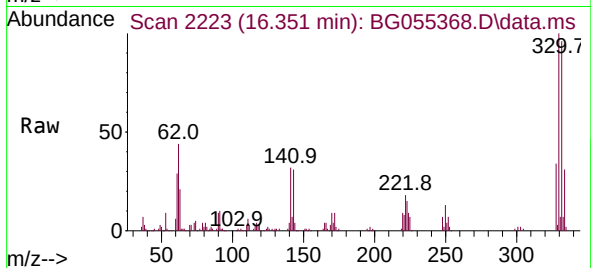
160 44.5 36.7 55.1



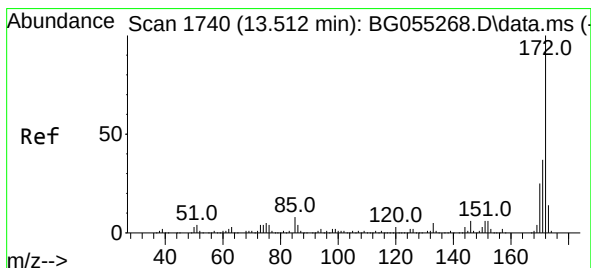
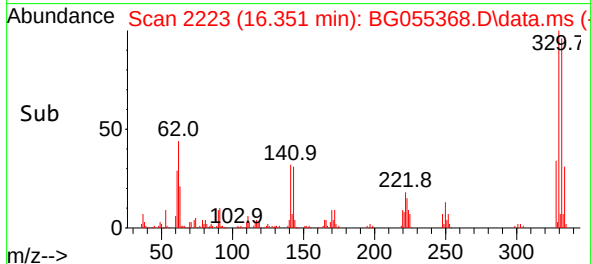
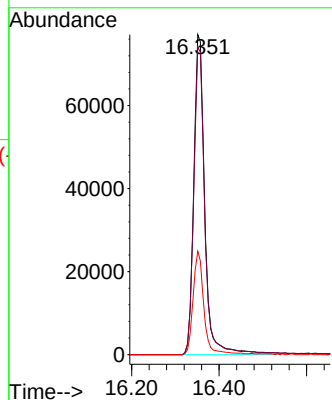


#42
2,4,6-Tribromophenol
Concen: 185.515 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

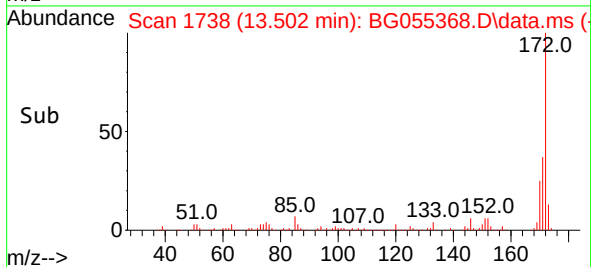
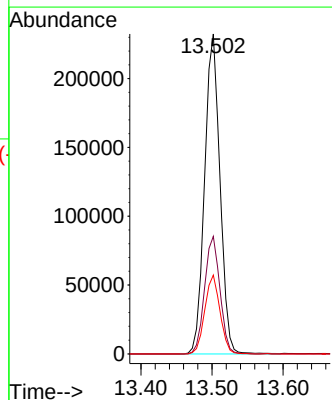
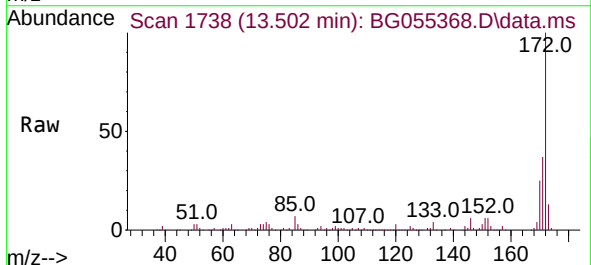


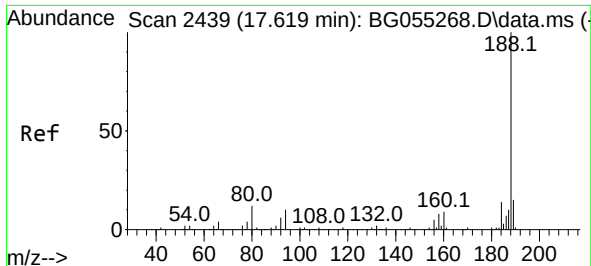
Tgt Ion:330 Resp: 134843
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 31.6 29.8 44.8



#45
2-Fluorobiphenyl
Concen: 84.960 ng
RT: 13.502 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Tgt Ion:172 Resp: 347068
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.6 20.2 30.2

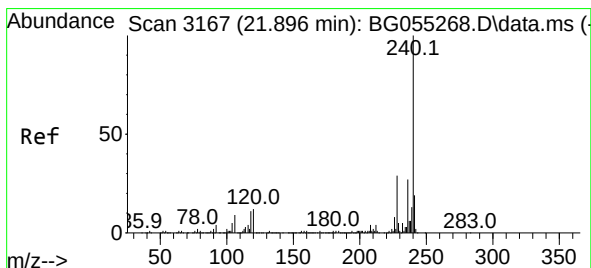
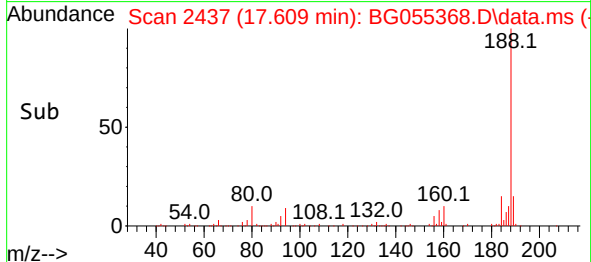
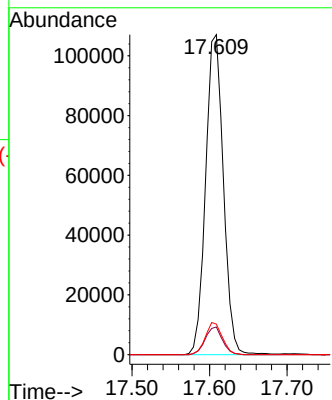
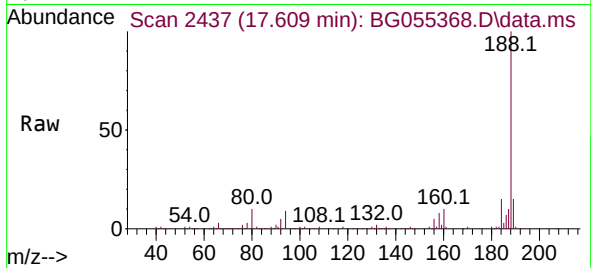




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

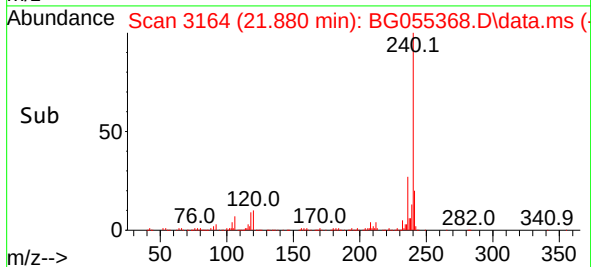
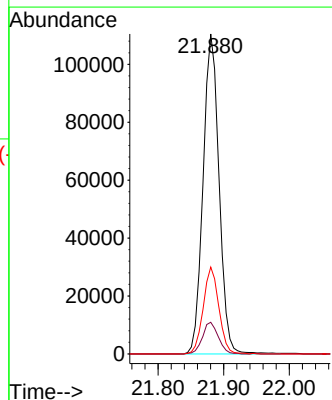
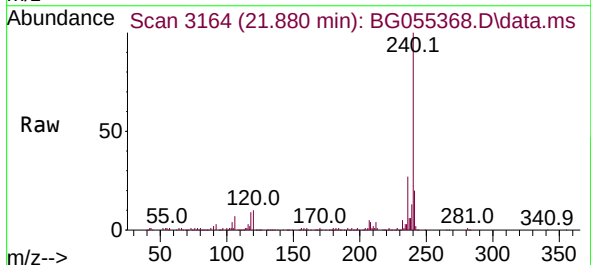
Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

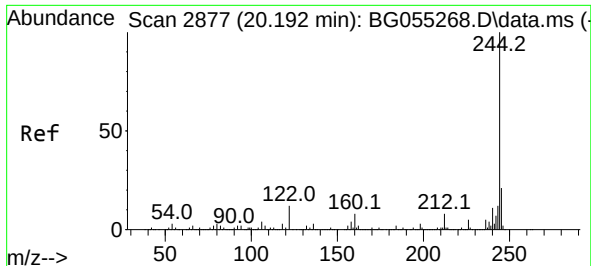
Tgt Ion:188 Resp: 170028
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.4
80 9.5 10.1 15.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3164
Delta R.T. -0.010 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Tgt Ion:240 Resp: 186096
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 27.1 21.0 31.4

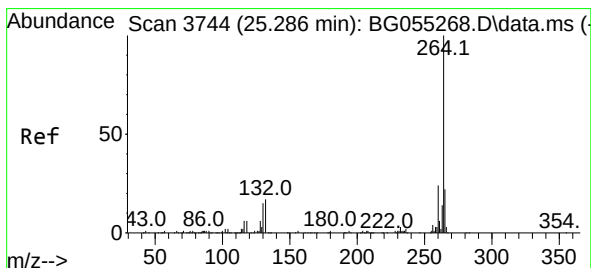
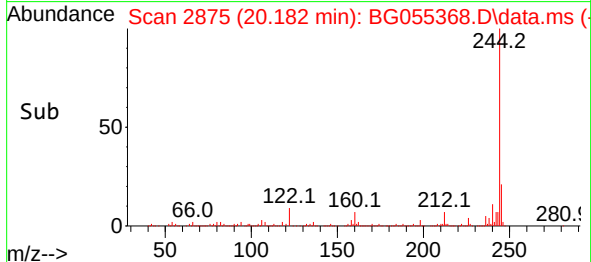
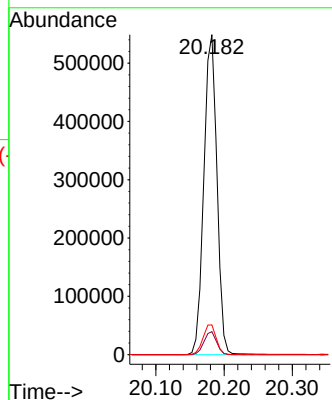
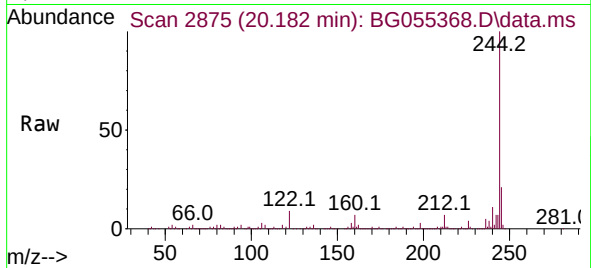




#79
Terphenyl-d14
Concen: 81.781 ng
RT: 20.182 min Scan# 2875
Delta R.T. -0.004 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Instrument :
BNA_G
ClientSampleId :
20221105-COMP-04

Tgt Ion:244 Resp: 732501
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.3 9.6 14.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.270 min Scan# 3741
Delta R.T. -0.016 min
Lab File: BG055368.D
Acq: 29 Oct 2022 16:46

Tgt Ion:264 Resp: 199391
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 22.2 17.4 26.2

