

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054601.D
 Acq On : 11 Aug 2022 12:23
 Operator : CG/JU
 Sample : N3971-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8R

Quant Time: Aug 12 06:01:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

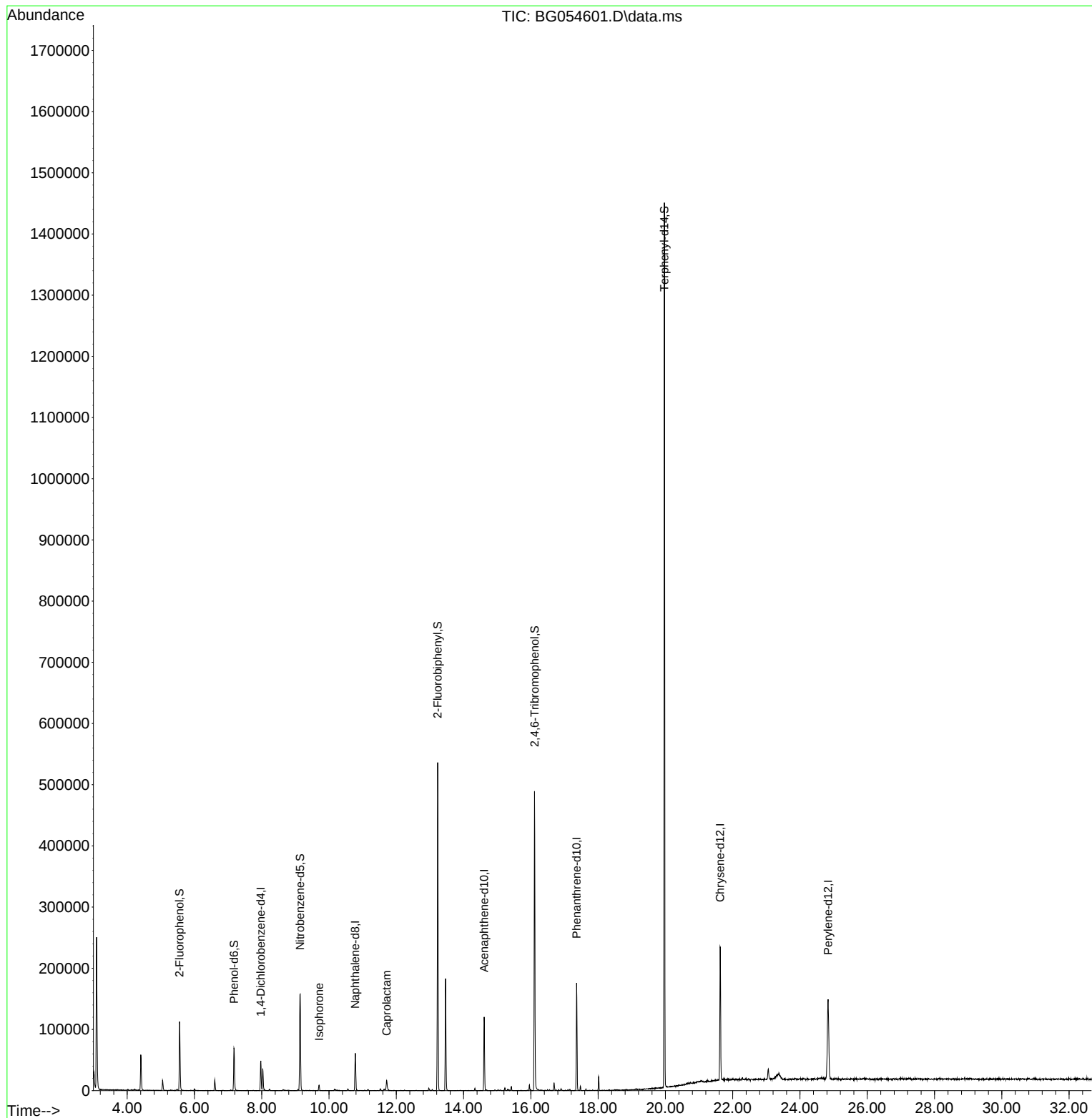
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	15243	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	56883	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	45530	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	125715	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	159571	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	165066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.556	112	52320	71.664	ng	0.00
7) Phenol-d6	7.172	99	41531	41.515	ng	0.00
23) Nitrobenzene-d5	9.134	82	100912	96.608	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	129717	135.693	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	302729	93.797	ng	0.00
79) Terphenyl-d14	19.968	244	800430	99.510	ng	0.00
Target Compounds						
						Qvalue
25) Isophorone	9.704	82	7257	3.995	ng	# 95
35) Caprolactam	11.713	113	3303	12.226	ng	# 76

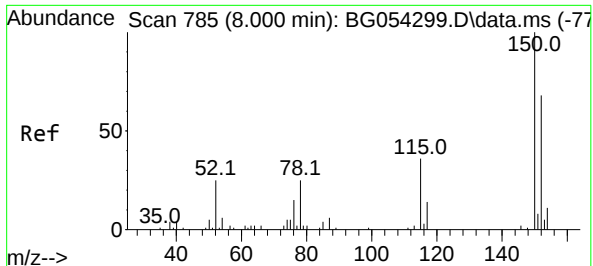
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
Data File : BG054601.D
Acq On : 11 Aug 2022 12:23
Operator : CG/JU
Sample : N3971-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-8R

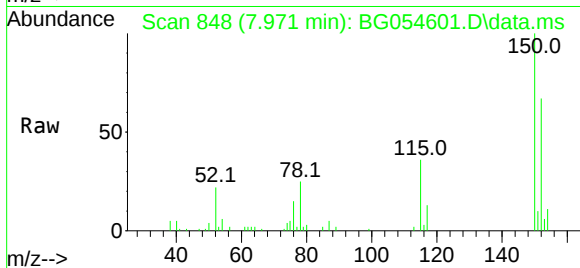
Quant Time: Aug 12 06:01:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration



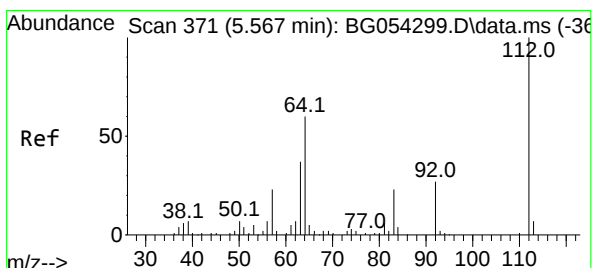
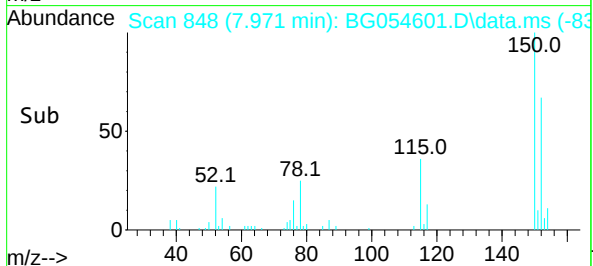
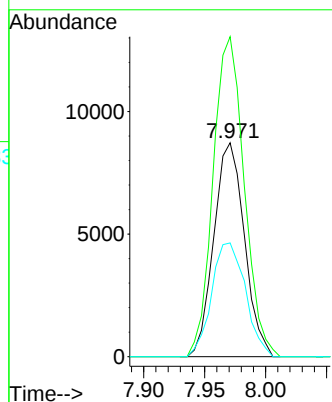


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.971 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

Instrument :
BNA_G
ClientSampleId :
MW-8R

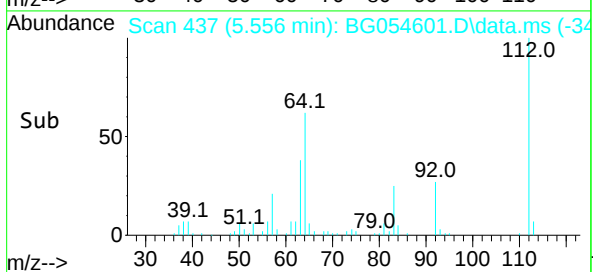
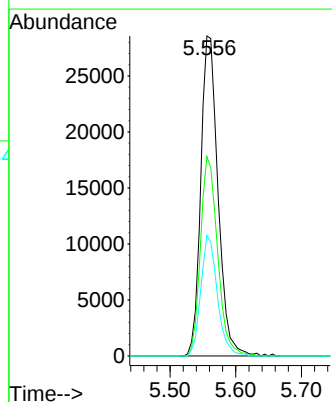
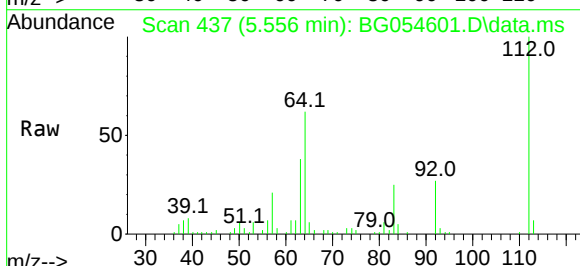


Tgt Ion:152 Resp: 15243
Ion Ratio Lower Upper
152 100
150 149.6 131.6 197.4
115 53.2 50.9 76.3



#5
2-Fluorophenol
Concen: 71.664 ng
RT: 5.556 min Scan# 437
Delta R.T. -0.007 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

Tgt Ion:112 Resp: 52320
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 37.7 30.4 45.6

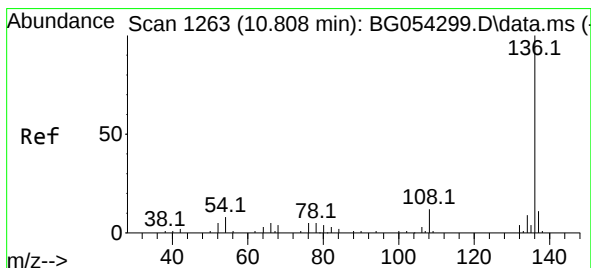
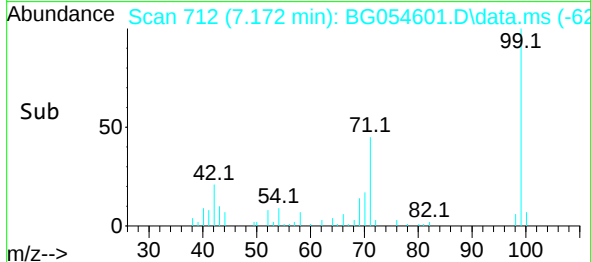
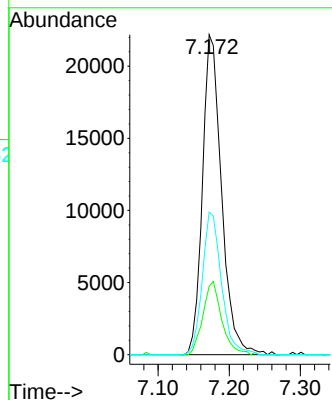
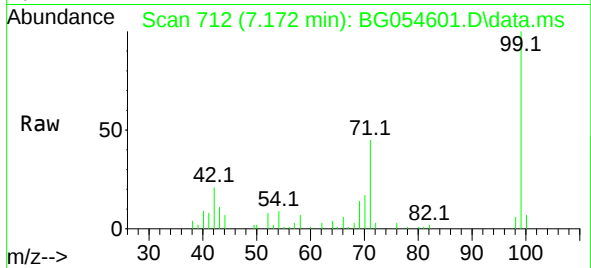




#7
Phenol-d6
Concen: 41.515 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

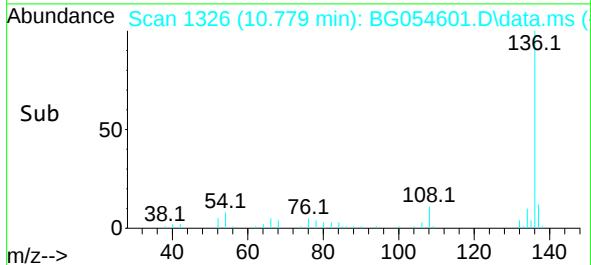
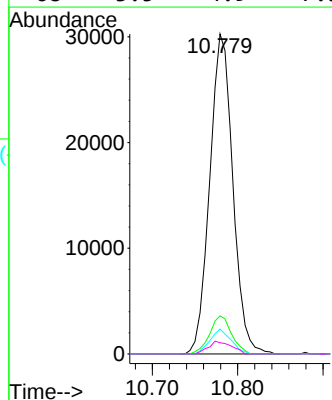
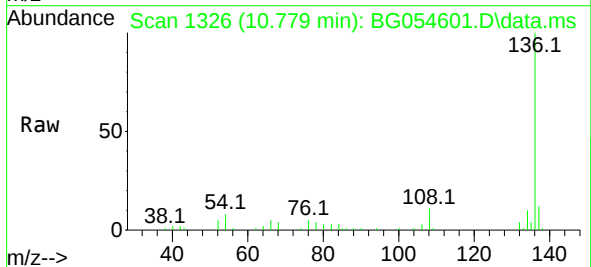
Instrument :
BNA_G
ClientSampleId :
MW-8R

Tgt Ion: 99 Resp: 41531
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 44.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.779 min Scan# 1326
Delta R.T. -0.007 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

Tgt Ion: 136 Resp: 56883
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 7.8 7.4 11.2
68 3.5 4.9 7.3#

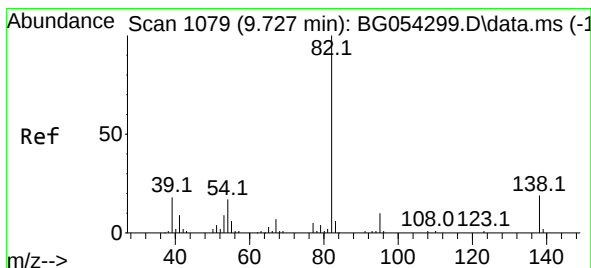
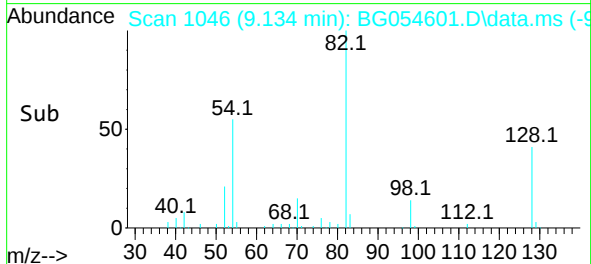
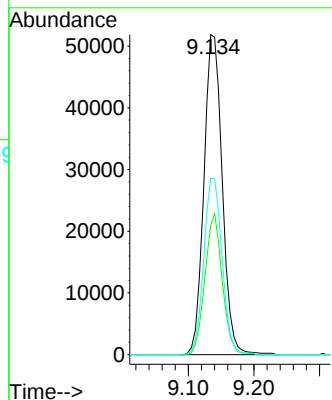
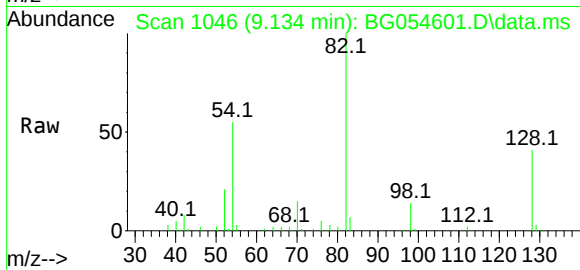




#23
Nitrobenzene-d5
Concen: 96.608 ng
RT: 9.134 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

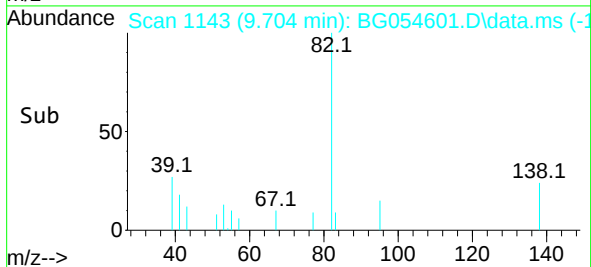
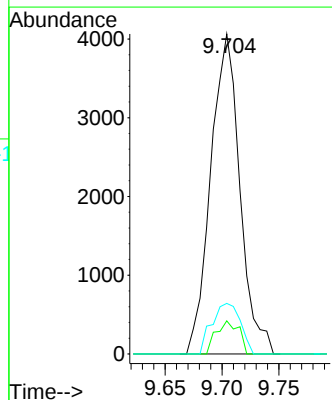
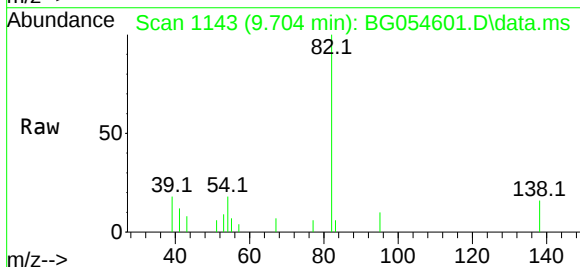
Instrument :
BNA_G
ClientSampleId :
MW-8R

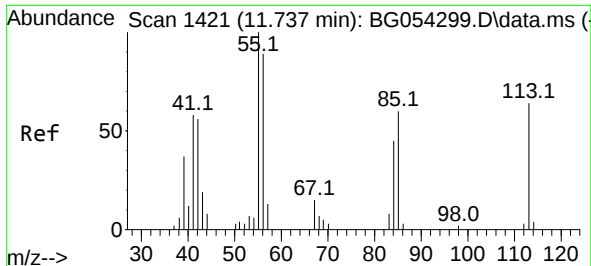
Tgt Ion: 82 Resp: 100912
Ion Ratio Lower Upper
82 100
128 40.5 27.9 41.9
54 55.2 41.2 61.8



#25
Isophorone
Concen: 3.995 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.002 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

Tgt Ion: 82 Resp: 7257
Ion Ratio Lower Upper
82 100
95 10.3 6.2 9.4#
138 15.8 11.6 17.4

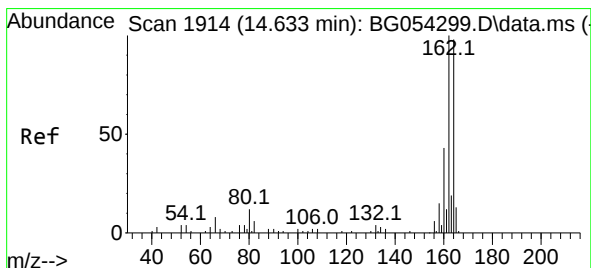
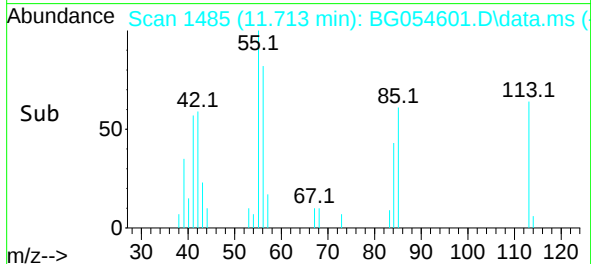
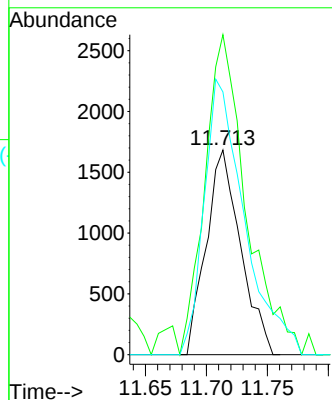
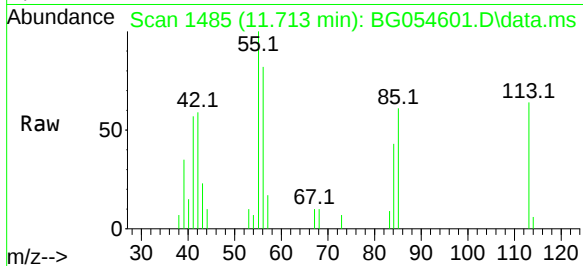




#35
 Caprolactam
 Concen: 12.226 ng
 RT: 11.713 min Scan# 1421
 Delta R.T. -0.013 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

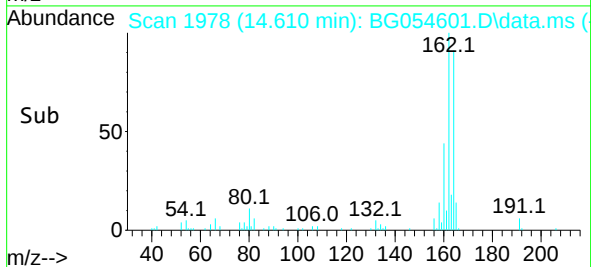
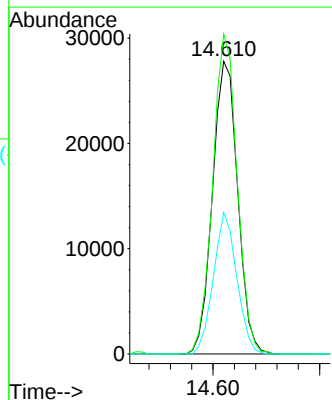
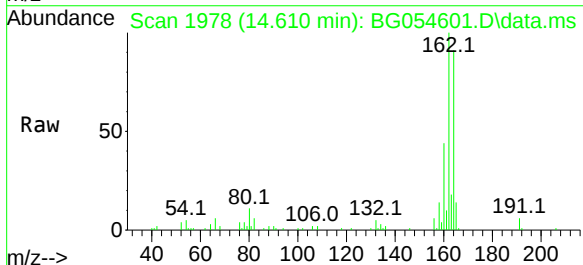
Instrument :
 BNA_G
 ClientSampleId :
 MW-8R

Tgt Ion:113 Resp: 3303
 Ion Ratio Lower Upper
 113 100
 55 156.4 169.8 209.8#
 56 128.4 141.2 181.2#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.610 min Scan# 1978
 Delta R.T. -0.007 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

Tgt Ion:164 Resp: 45530
 Ion Ratio Lower Upper
 164 100
 162 109.3 82.3 123.5
 160 48.3 34.2 51.2

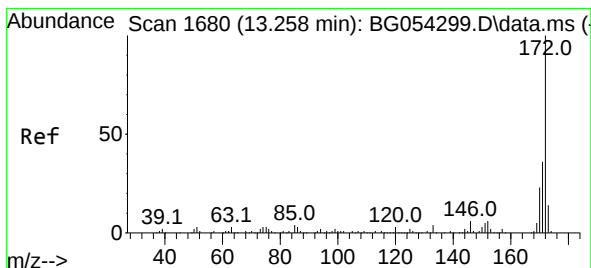
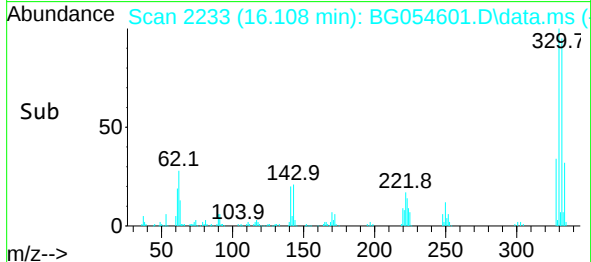
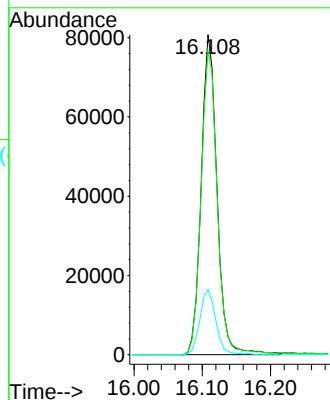
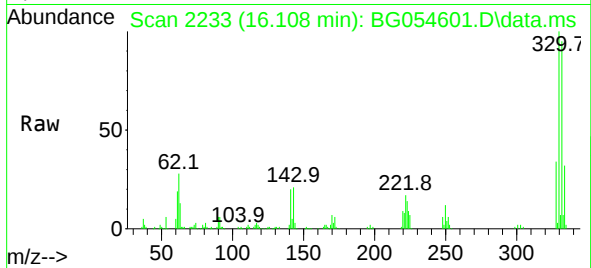




#42
 2,4,6-Tribromophenol
 Concen: 135.693 ng
 RT: 16.108 min Scan# 2168
 Delta R.T. -0.007 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

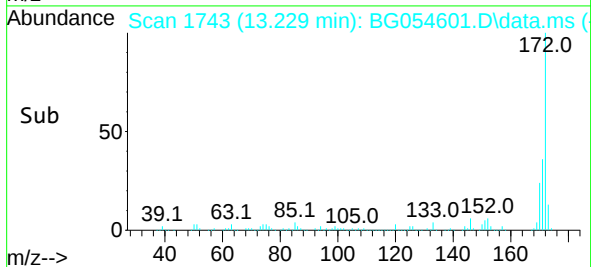
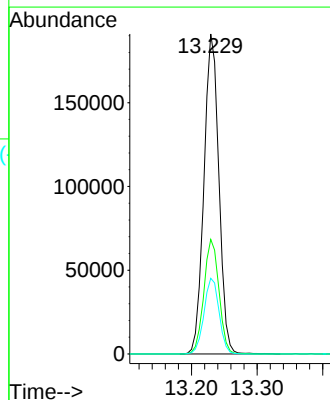
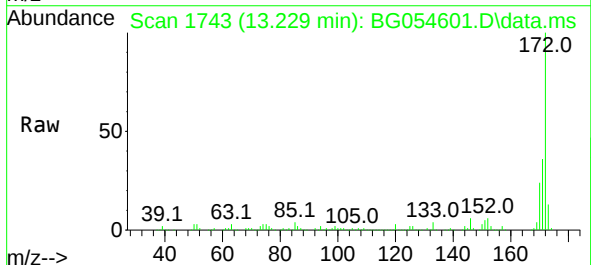
Instrument :
 BNA_G
 ClientSampleId :
 MW-8R

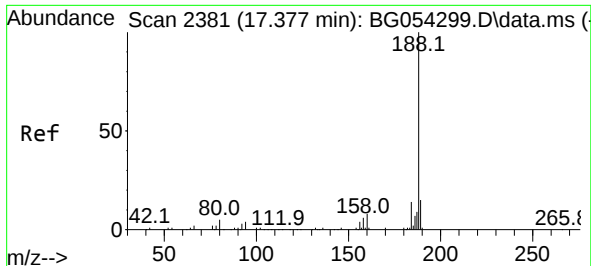
Tgt Ion:330 Resp: 129717
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.0 114.0
 141 20.7 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 93.797 ng
 RT: 13.229 min Scan# 1743
 Delta R.T. -0.007 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

Tgt Ion:172 Resp: 302729
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.7 18.9 28.3

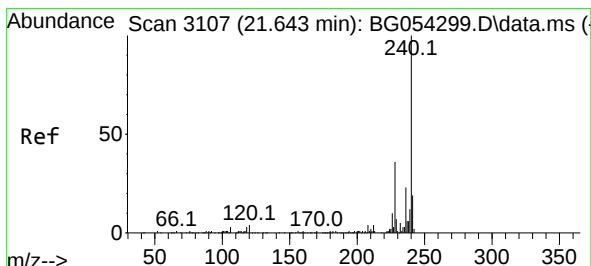
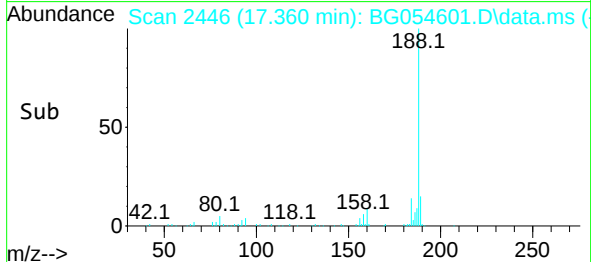
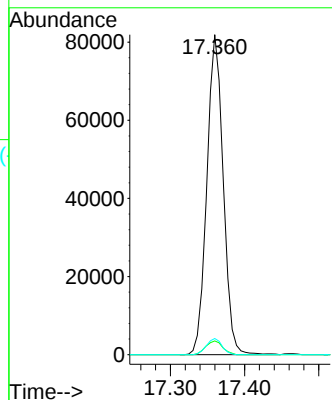
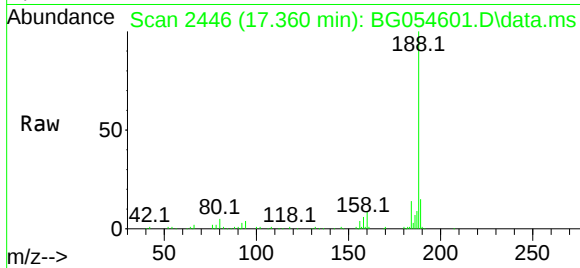




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

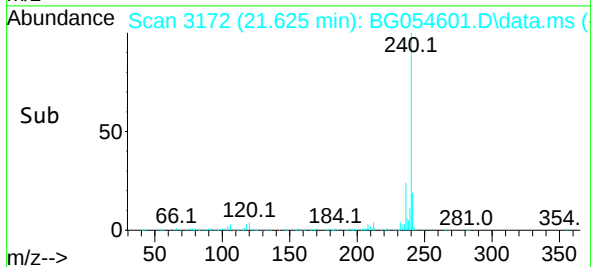
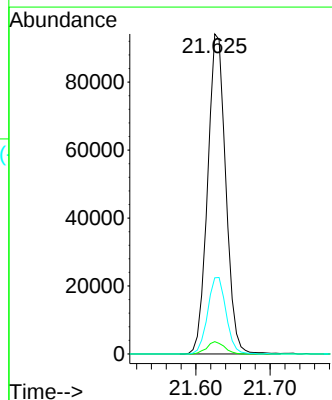
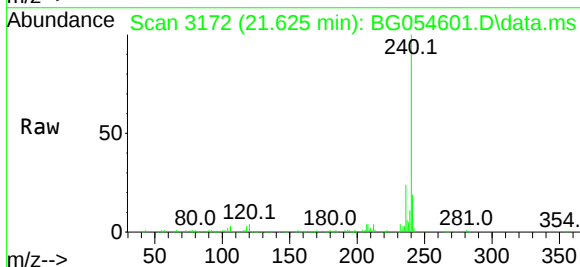
Instrument :
BNA_G
ClientSampleId :
MW-8R

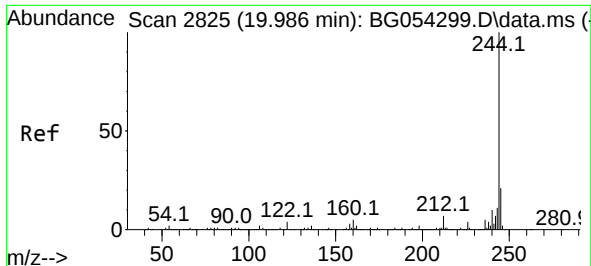
Tgt Ion:188 Resp: 125715
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.1 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG054601.D
Acq: 11 Aug 2022 12:23

Tgt Ion:240 Resp: 159571
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 23.8 20.2 30.4

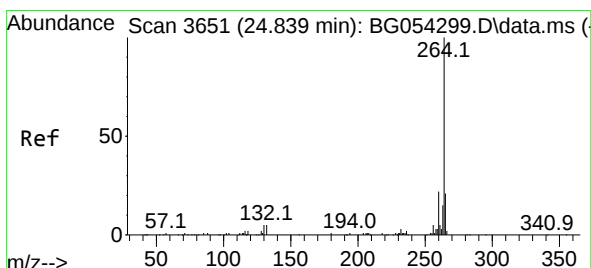
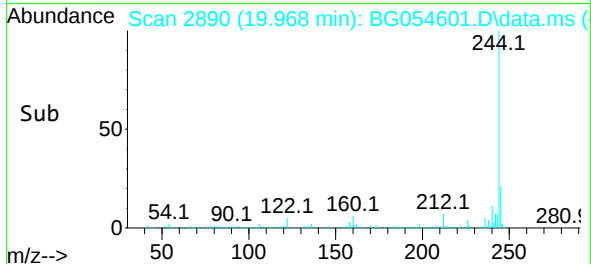
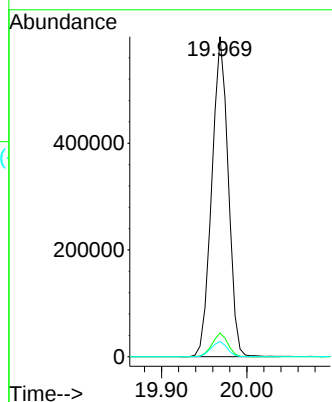
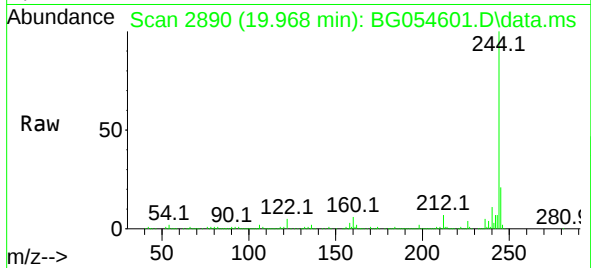




#79
 Terphenyl-d14
 Concen: 99.510 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-8R

Tgt Ion:244 Resp: 800430
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.7 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 3718
 Delta R.T. -0.002 min
 Lab File: BG054601.D
 Acq: 11 Aug 2022 12:23

Tgt Ion:264 Resp: 165066
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 21.4 17.4 26.2

