

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
 Data File : BG054344.D
 Acq On : 21 Jul 2022 14:11
 Operator : CG/JU
 Sample : N3771-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11F

Quant Time: Jul 22 02:36:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	18432	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	69487	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	56342	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	152283	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	175032	20.000	ng	# 0.00
86) Perylene-d12	24.851	264	184012	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	57448	65.074	ng	0.00
7) Phenol-d6	7.177	99	45372	37.508	ng	0.00
23) Nitrobenzene-d5	9.163	82	124993	97.957	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	185936	157.177	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	365229	91.446	ng	0.00
79) Terphenyl-d14	19.991	244	861612	97.655	ng	0.00

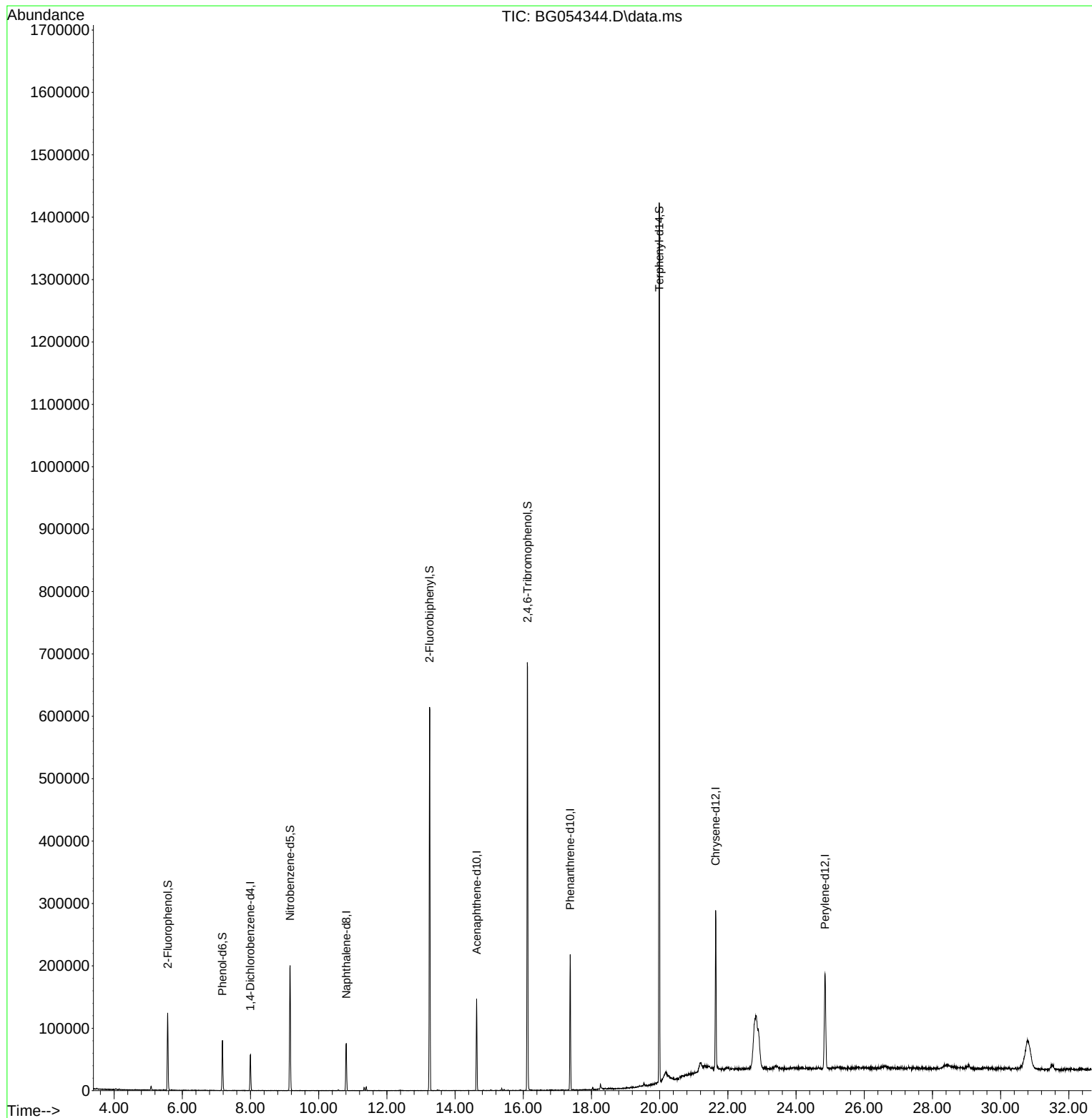
Target Compounds	Qvalue

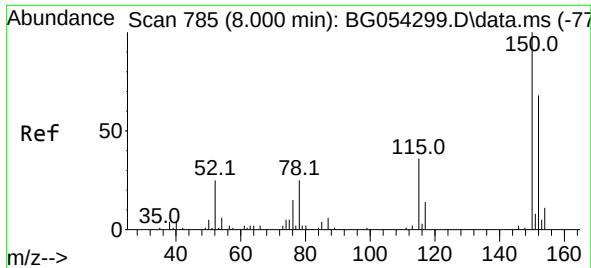
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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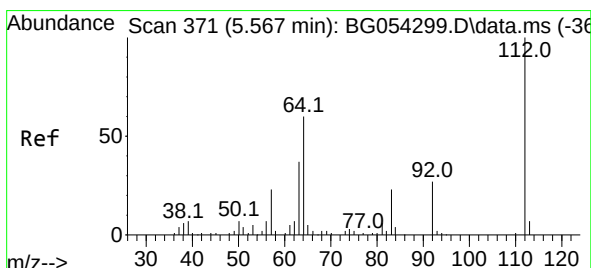
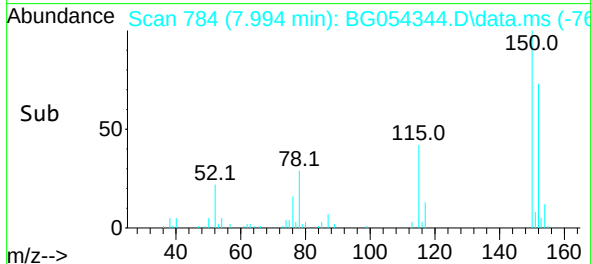
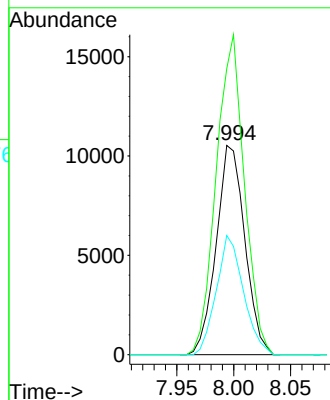
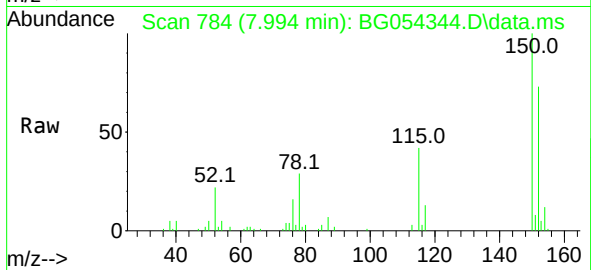




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.994 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

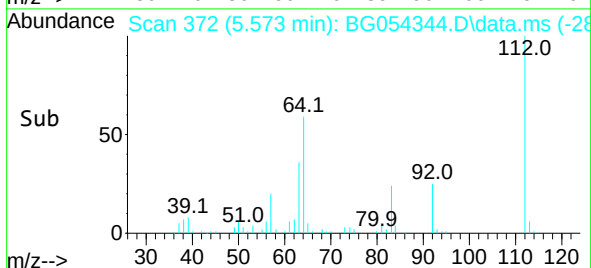
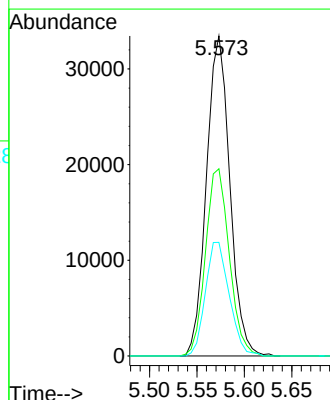
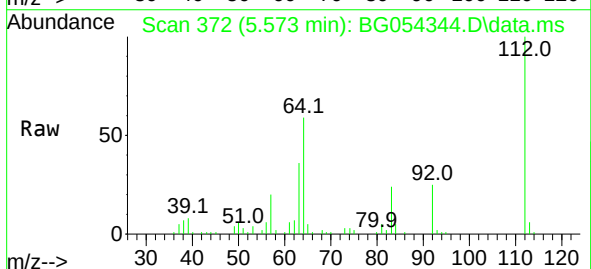
Instrument :
BNA_G
ClientSampleId :
MW-11F

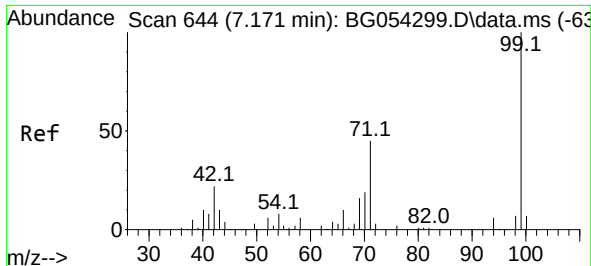
Tgt Ion:152 Resp: 18432
Ion Ratio Lower Upper
152 100
150 136.7 131.6 197.4
115 56.9 50.9 76.3



#5
2-Fluorophenol
Concen: 65.074 ng
RT: 5.573 min Scan# 372
Delta R.T. 0.006 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

Tgt Ion:112 Resp: 57448
Ion Ratio Lower Upper
112 100
64 58.5 55.1 82.7
63 35.5 30.4 45.6

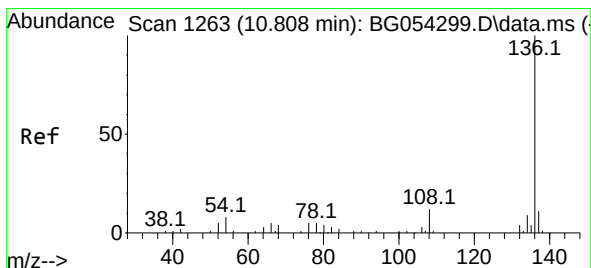
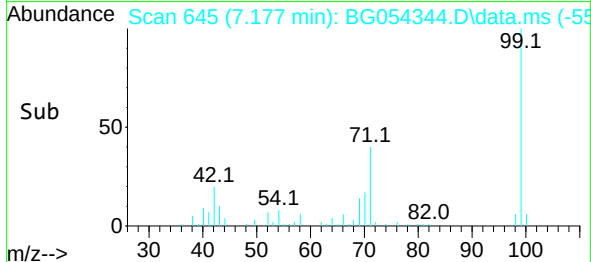
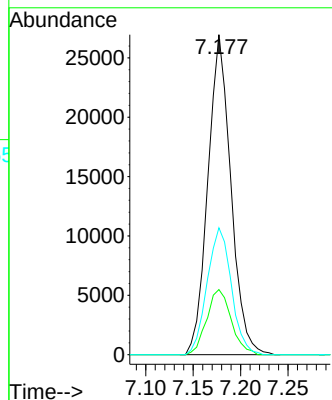
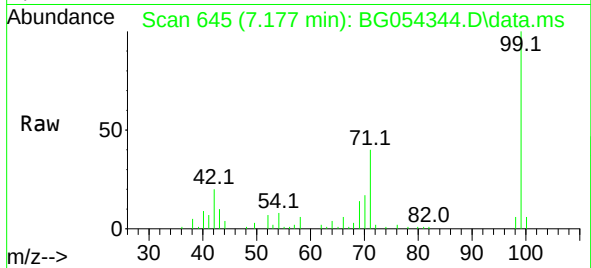




#7
Phenol-d6
Concen: 37.508 ng
RT: 7.177 min Scan# 64
Delta R.T. 0.006 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

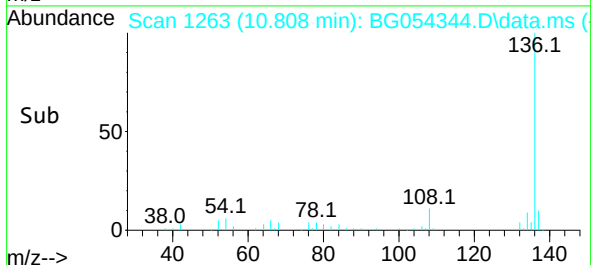
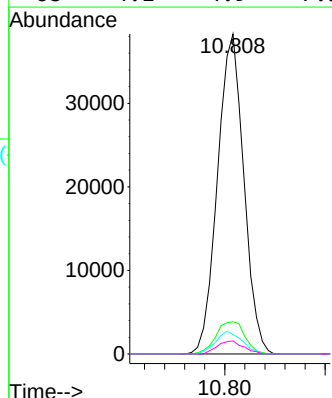
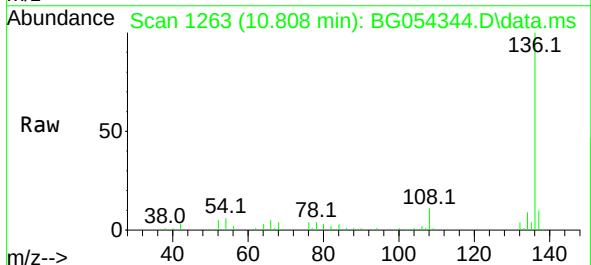
Instrument :
BNA_G
ClientSampleId :
MW-11F

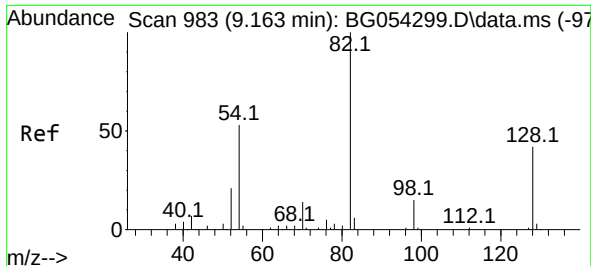
Tgt Ion: 99 Resp: 45372
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 39.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

Tgt Ion: 136 Resp: 69487
Ion Ratio Lower Upper
136 100
137 10.0 8.5 12.7
54 6.1 7.4 11.2#
68 4.1 4.9 7.3#

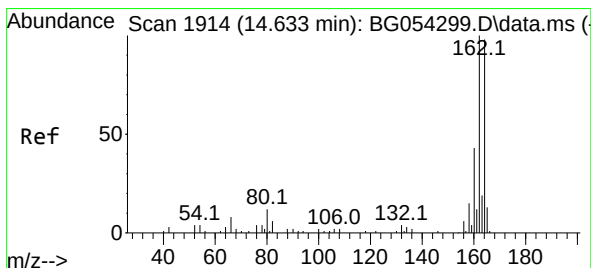
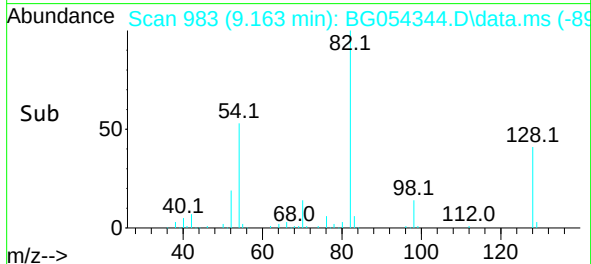
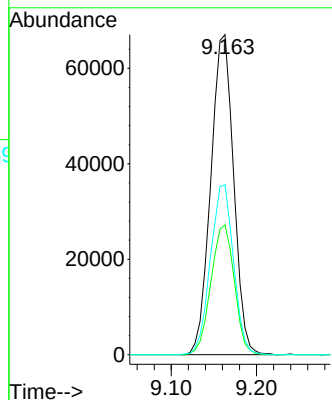
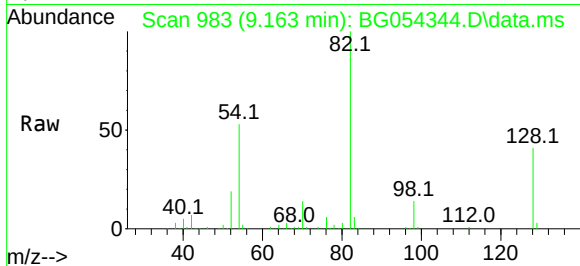




#23
 Nitrobenzene-d5
 Concen: 97.957 ng
 RT: 9.163 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BG054344.D
 Acq: 21 Jul 2022 14:11

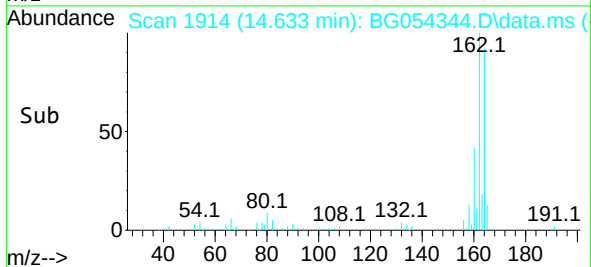
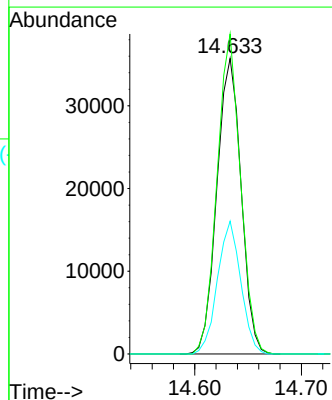
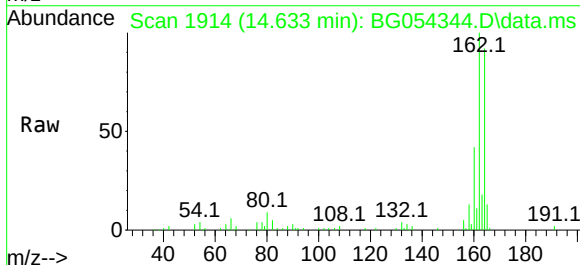
Instrument :
 BNA_G
 ClientSampleId :
 MW-11F

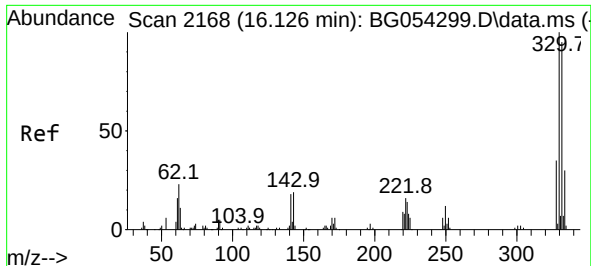
Tgt Ion: 82 Resp: 124993
 Ion Ratio Lower Upper
 82 100
 128 40.5 27.9 41.9
 54 53.1 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.633 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BG054344.D
 Acq: 21 Jul 2022 14:11

Tgt Ion:164 Resp: 56342
 Ion Ratio Lower Upper
 164 100
 162 108.3 82.3 123.5
 160 44.9 34.2 51.2

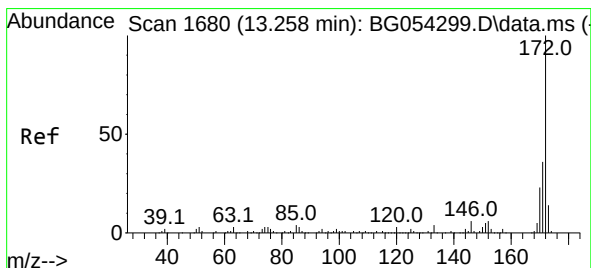
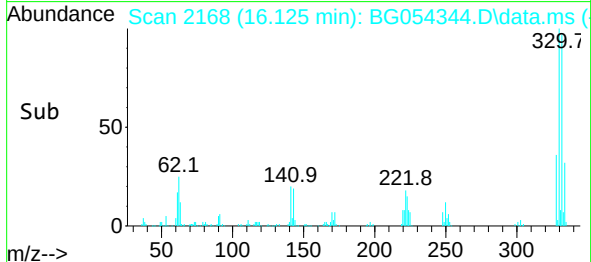
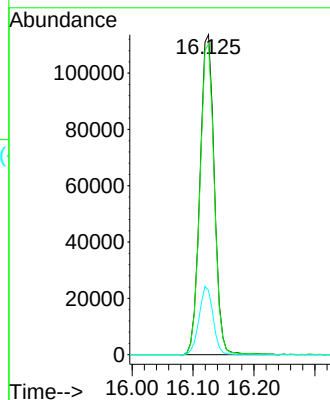
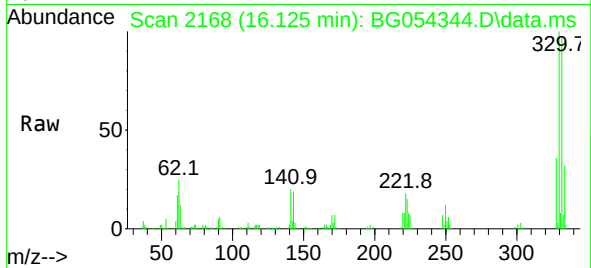




#42
2,4,6-Tribromophenol
Concen: 157.177 ng
RT: 16.125 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

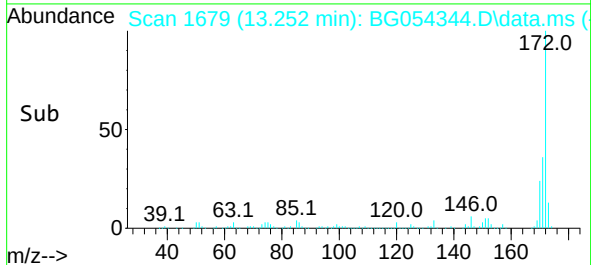
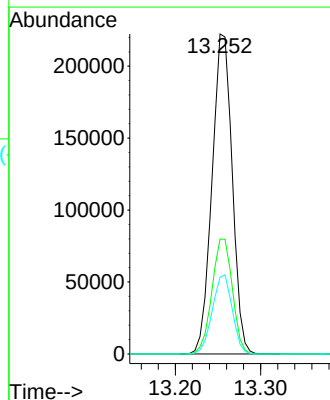
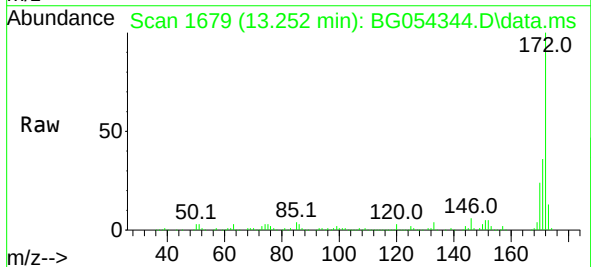
Instrument :
BNA_G
ClientSampleId :
MW-11F

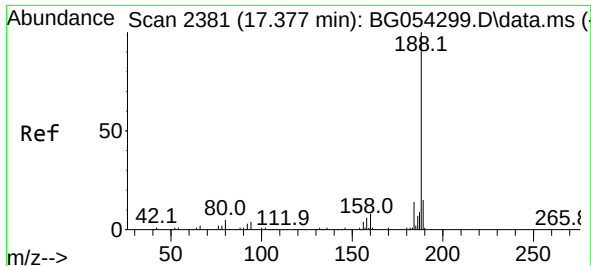
Tgt Ion:330 Resp: 185936
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.8 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 91.446 ng
RT: 13.252 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

Tgt Ion:172 Resp: 365229
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.9 18.9 28.3

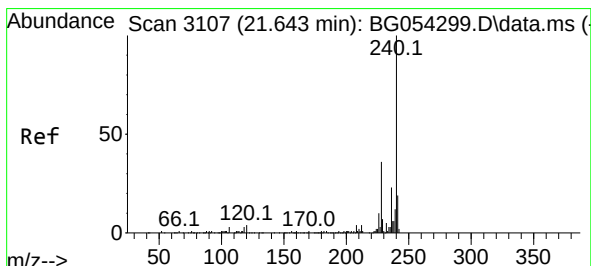
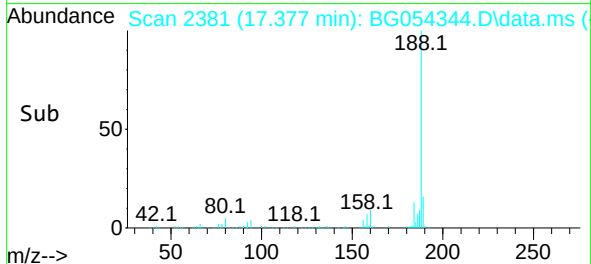
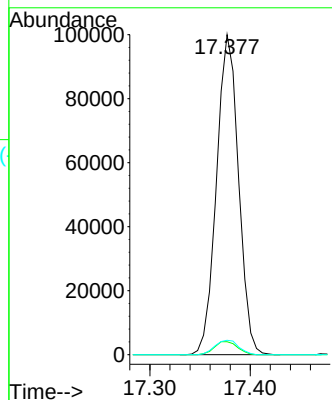
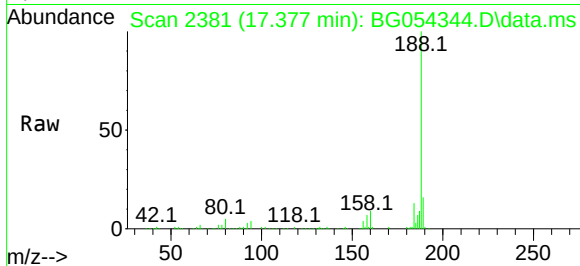




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

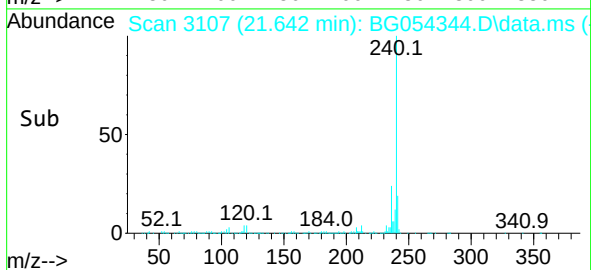
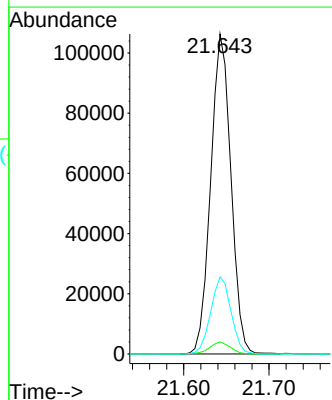
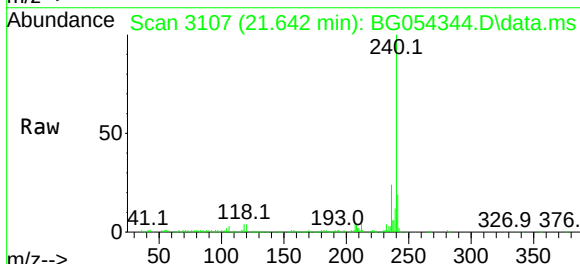
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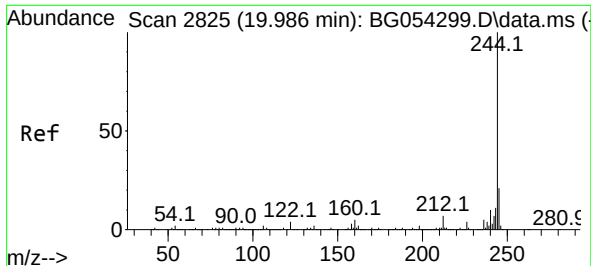
Tgt Ion:188 Resp: 152283
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.001 min
Lab File: BG054344.D
Acq: 21 Jul 2022 14:11

Tgt Ion:240 Resp: 175032
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.1 20.2 30.4

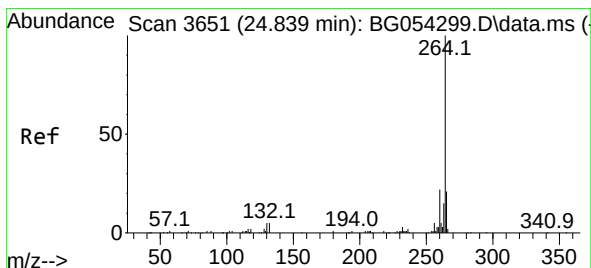
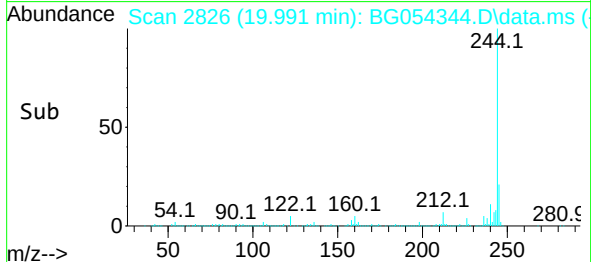
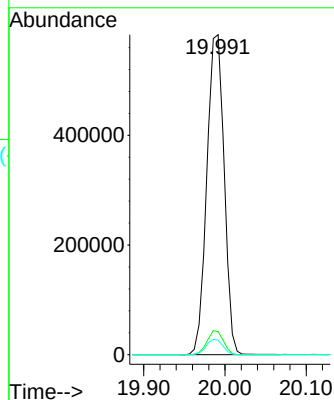
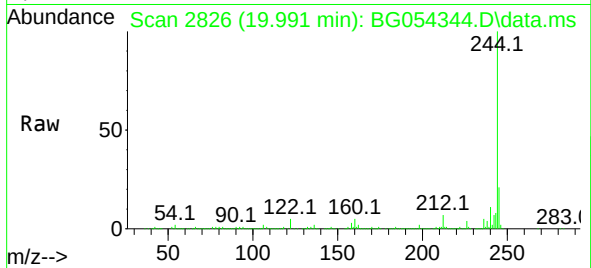




#79
 Terphenyl-d14
 Concen: 97.655 ng
 RT: 19.991 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054344.D
 Acq: 21 Jul 2022 14:11

Instrument :
 BNA_G
 ClientSampleId :
 MW-11F

Tgt Ion:244 Resp: 861612
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.851 min Scan# 3653
 Delta R.T. 0.012 min
 Lab File: BG054344.D
 Acq: 21 Jul 2022 14:11

Tgt Ion:264 Resp: 184012
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 22.6 17.4 26.2

