

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054328.D
 Acq On : 20 Jul 2022 15:16
 Operator : CG/JU
 Sample : N3771-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2V

Quant Time: Jul 21 01:24:46 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	7.995	152	17332	20.000	ng	0.00
21) Naphthalene-d8	10.803	136	66942	20.000	ng	# 0.00
39) Acenaphthene-d10	14.628	164	56212	20.000	ng	0.00
64) Phenanthrene-d10	17.378	188	148630	20.000	ng	# 0.00
76) Chrysene-d12	21.643	240	182570	20.000	ng	# 0.00
86) Perylene-d12	24.845	264	192276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	49800	59.991	ng	0.00
7) Phenol-d6	7.160	99	39212	34.473	ng	-0.01
23) Nitrobenzene-d5	9.158	82	124347	101.156	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	190370	161.297	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	392801	98.577	ng	0.00
79) Terphenyl-d14	19.986	244	918115	99.762	ng	0.00

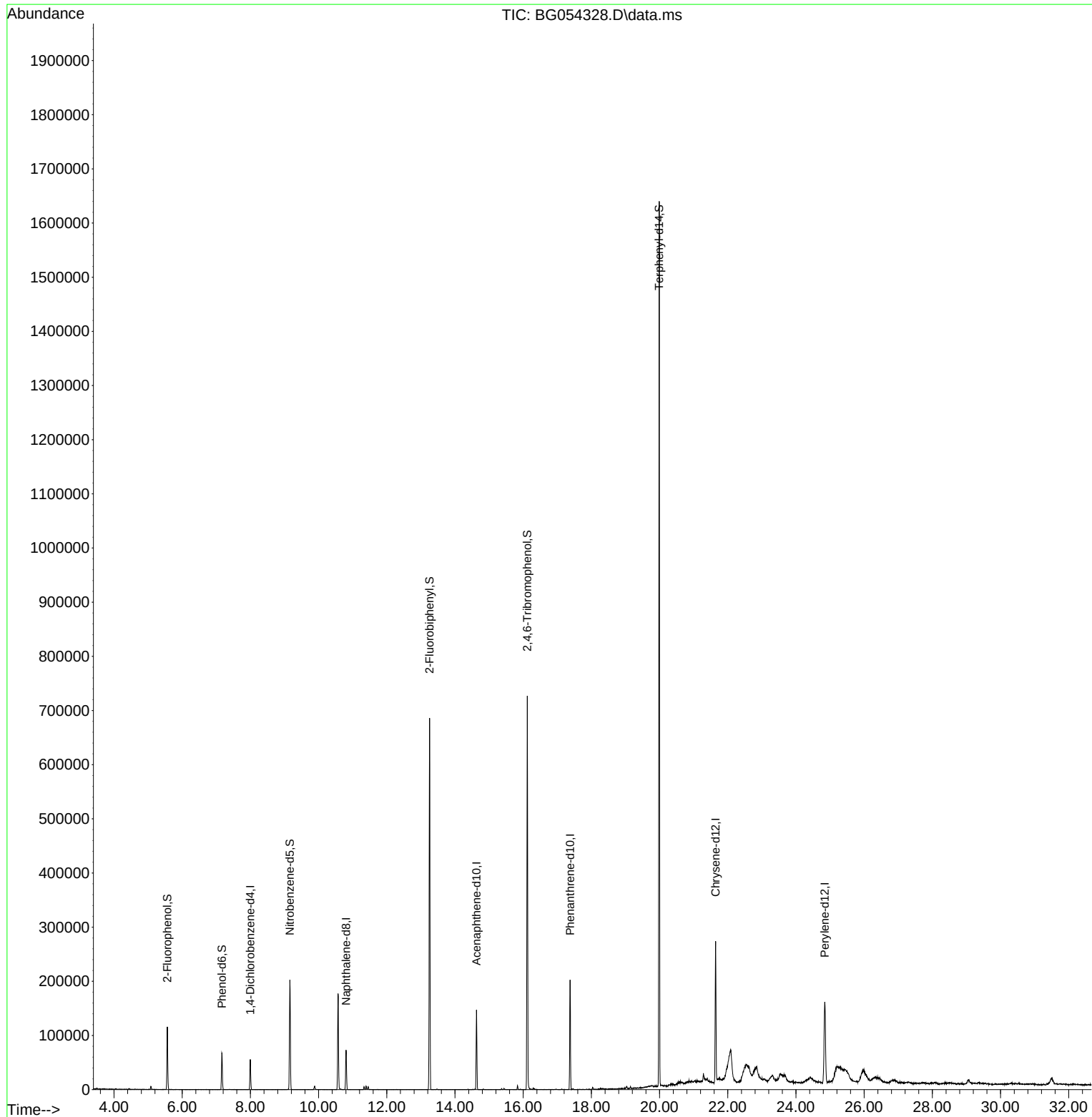
Target Compounds	Qvalue

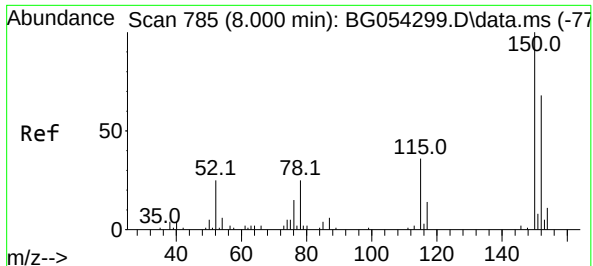
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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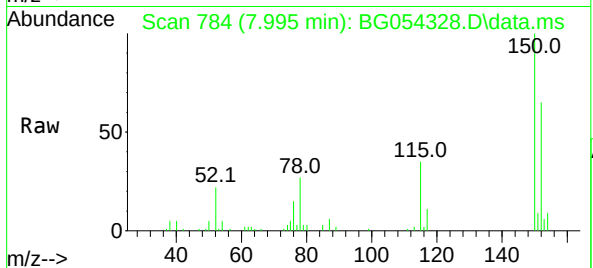
Quant Time: Jul 21 01:24:46 2022
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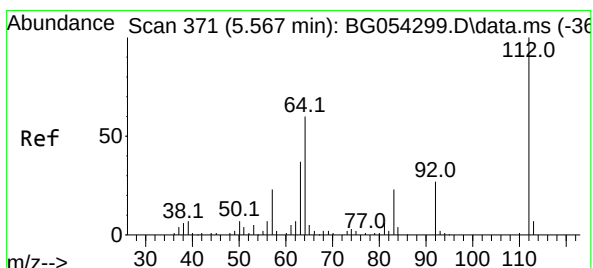
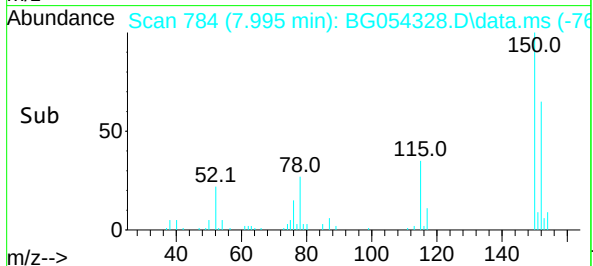
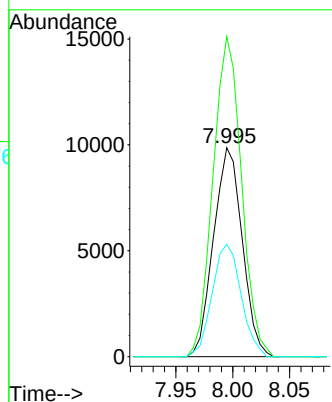


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.995 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

Instrument :
BNA_G
ClientSampleId :
MW-2V

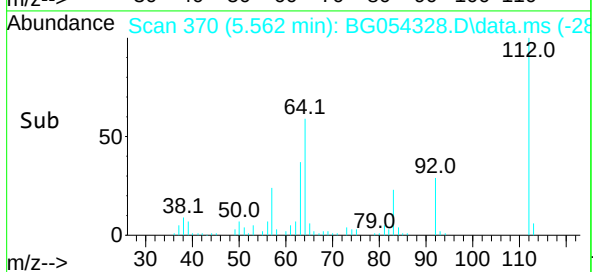
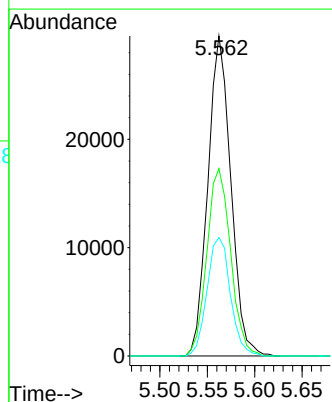
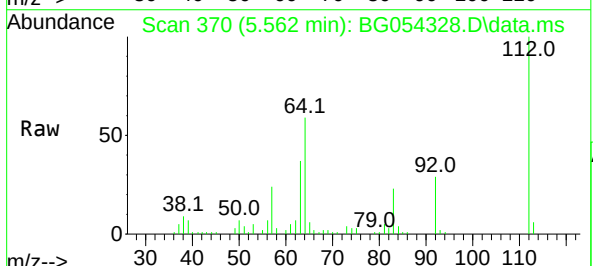


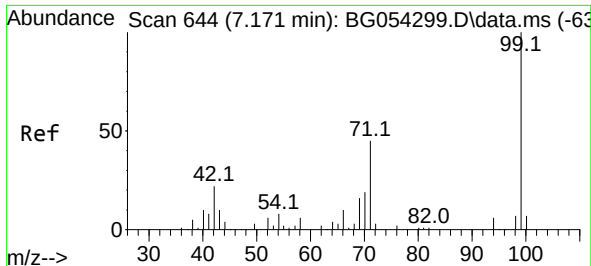
Tgt Ion:152 Resp: 17332
Ion Ratio Lower Upper
152 100
150 153.2 131.6 197.4
115 53.7 50.9 76.3



#5
2-Fluorophenol
Concen: 59.991 ng
RT: 5.562 min Scan# 370
Delta R.T. -0.005 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

Tgt Ion:112 Resp: 49800
Ion Ratio Lower Upper
112 100
64 58.6 55.1 82.7
63 37.0 30.4 45.6

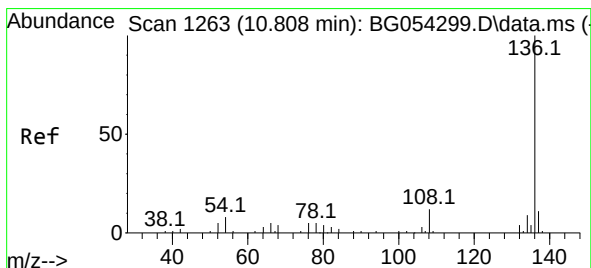
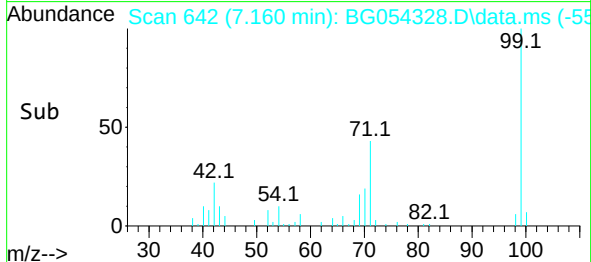
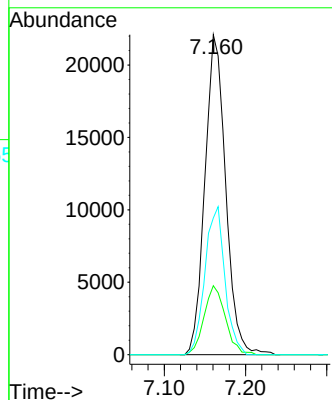
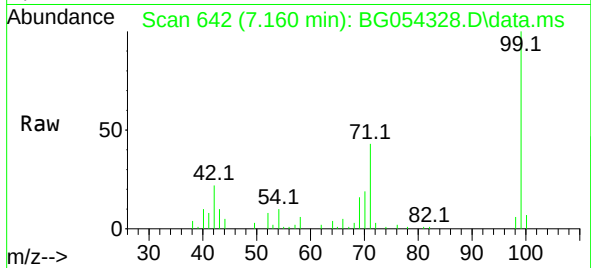




#7
Phenol-d6
Concen: 34.473 ng
RT: 7.160 min Scan# 64
Delta R.T. -0.011 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

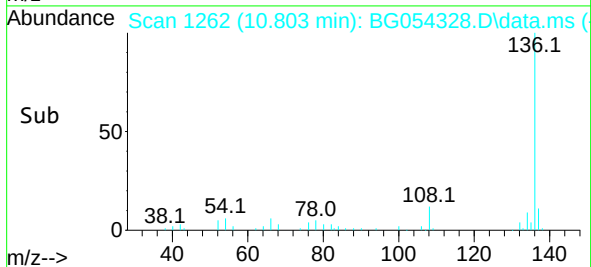
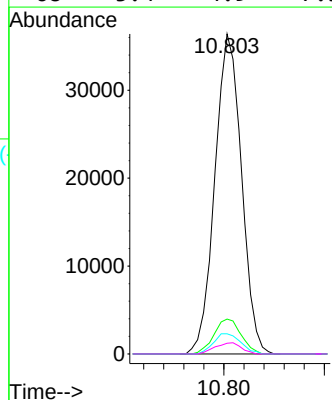
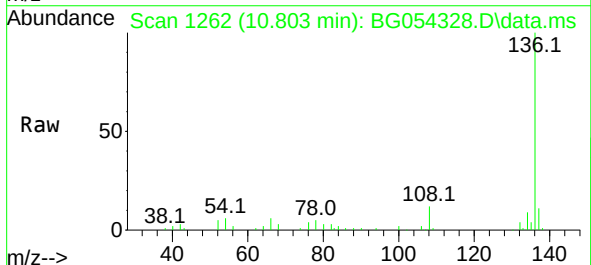
Instrument :
BNA_G
ClientSampleId :
MW-2V

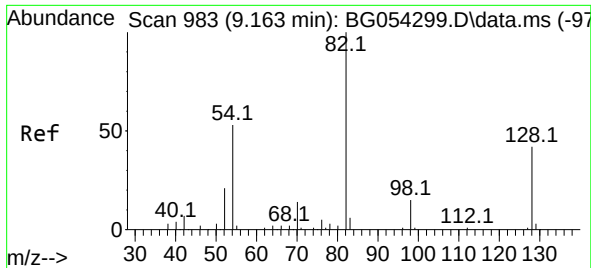
Tgt Ion: 99 Resp: 39212
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 42.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.803 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

Tgt Ion: 136 Resp: 66942
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.3 7.4 11.2#
68 3.4 4.9 7.3#

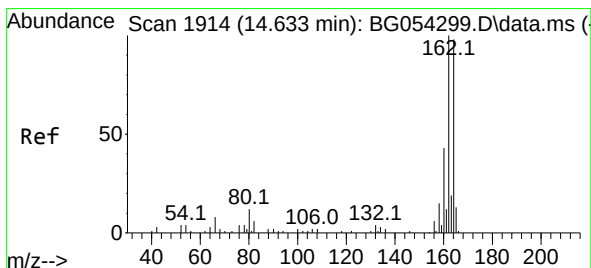
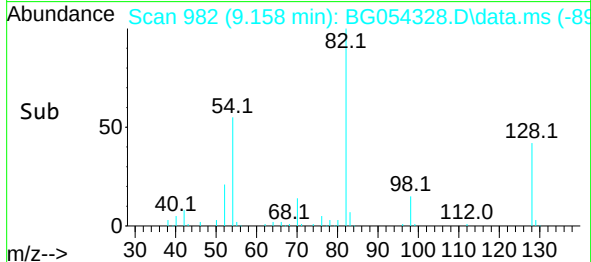
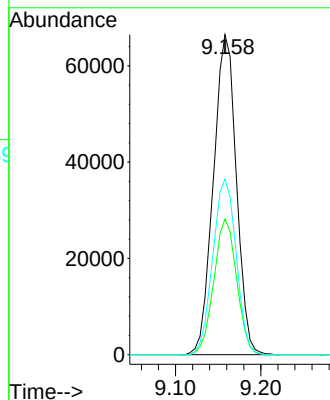
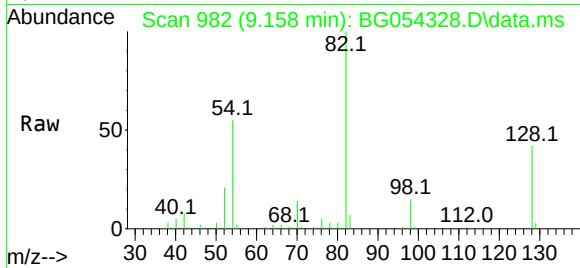




#23
Nitrobenzene-d5
Concen: 101.156 ng
RT: 9.158 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

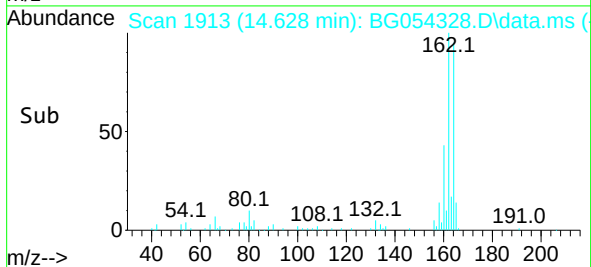
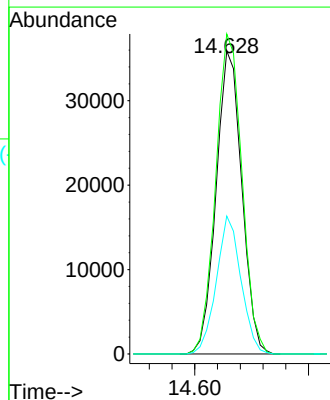
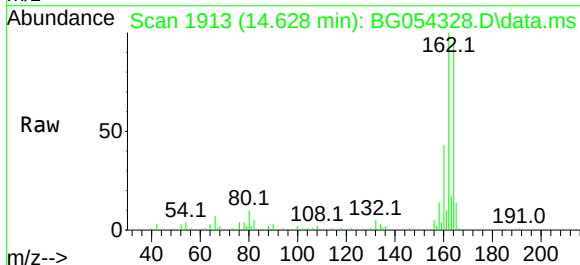
Instrument :
BNA_G
ClientSampleId :
MW-2V

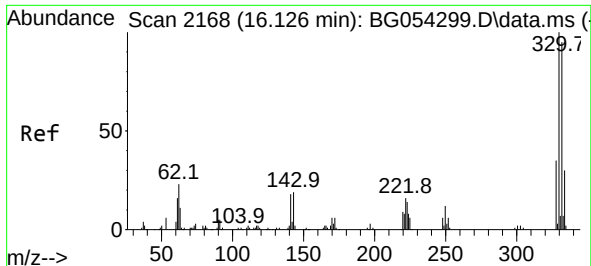
Tgt Ion: 82 Resp: 124347
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9#
54 54.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.628 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

Tgt Ion:164 Resp: 56212
Ion Ratio Lower Upper
164 100
162 105.6 82.3 123.5
160 45.5 34.2 51.2

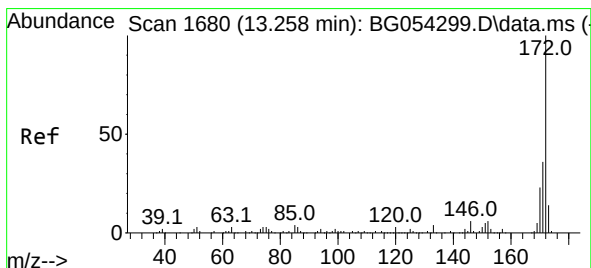
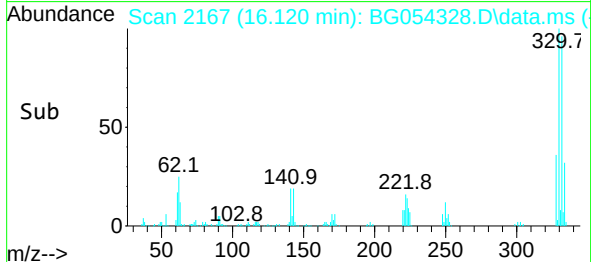
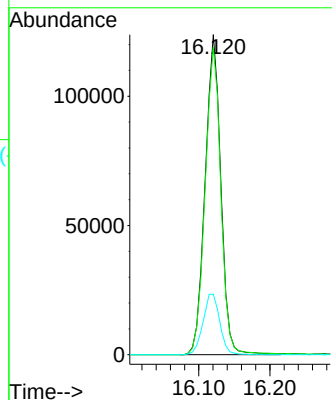
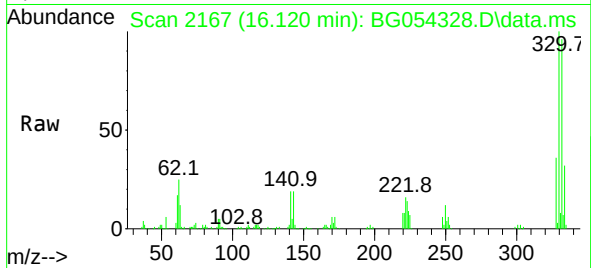




#42
 2,4,6-Tribromophenol
 Concen: 161.297 ng
 RT: 16.120 min Scan# 2168
 Delta R.T. -0.005 min
 Lab File: BG054328.D
 Acq: 20 Jul 2022 15:16

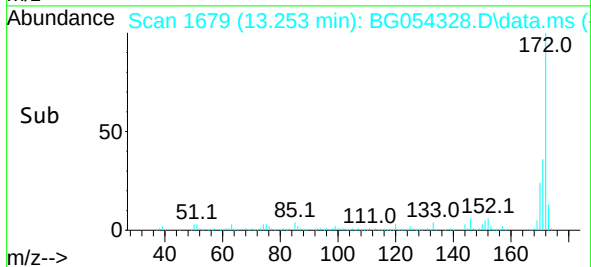
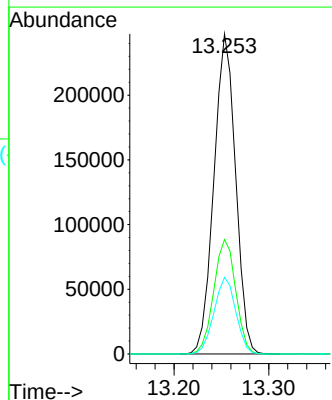
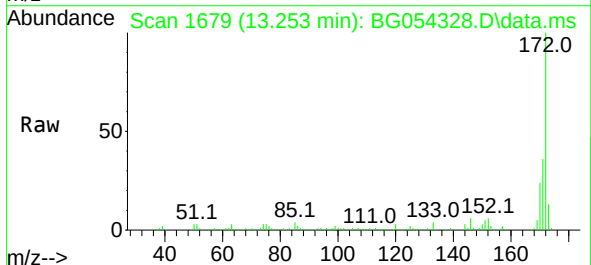
Instrument :
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 MW-2V

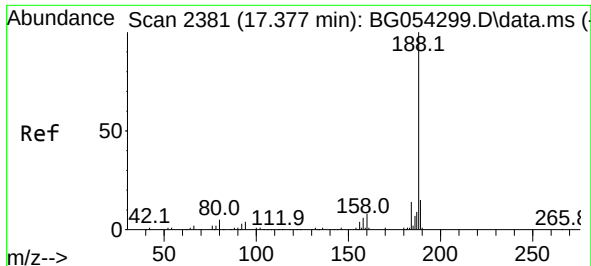
Tgt Ion:330 Resp: 190370
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.0 114.0
 141 20.2 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 98.577 ng
 RT: 13.253 min Scan# 1679
 Delta R.T. -0.005 min
 Lab File: BG054328.D
 Acq: 20 Jul 2022 15:16

Tgt Ion:172 Resp: 392801
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 24.0 18.9 28.3

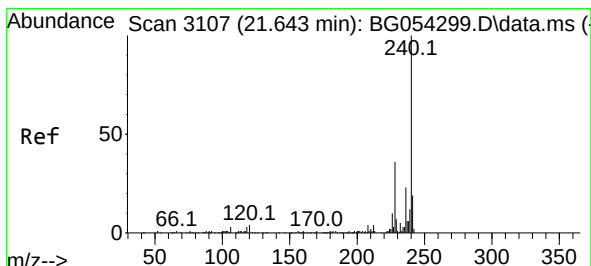
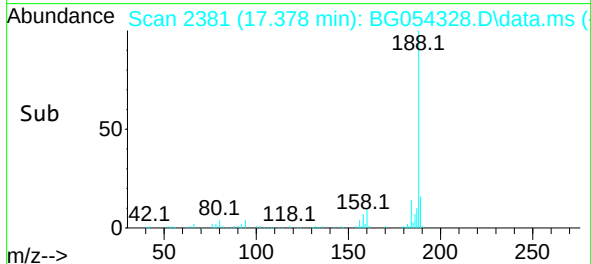
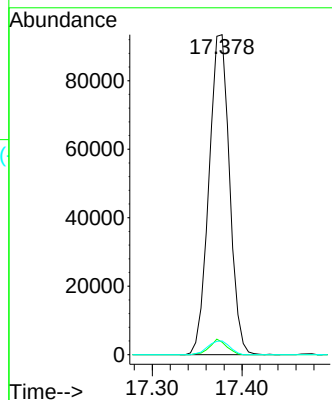
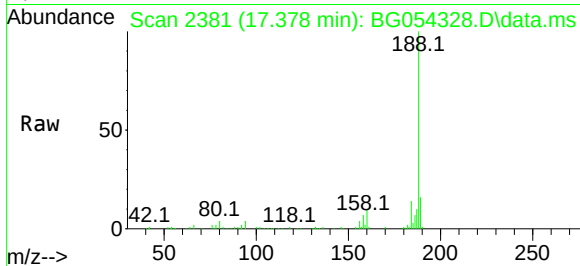




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.378 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

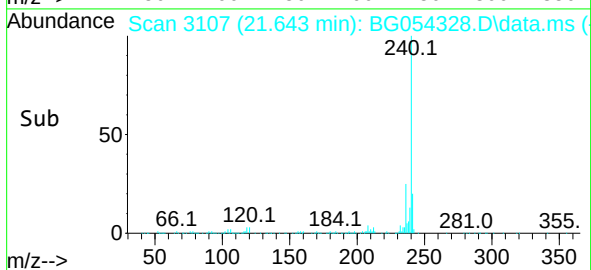
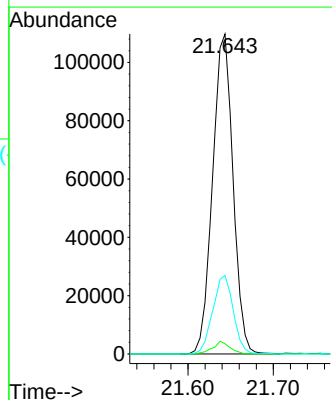
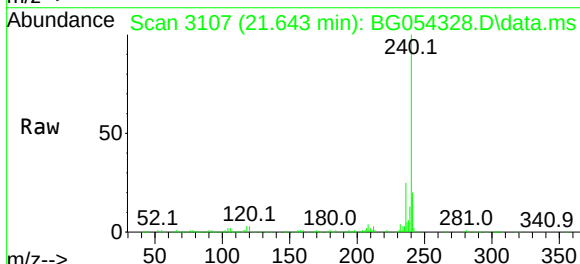
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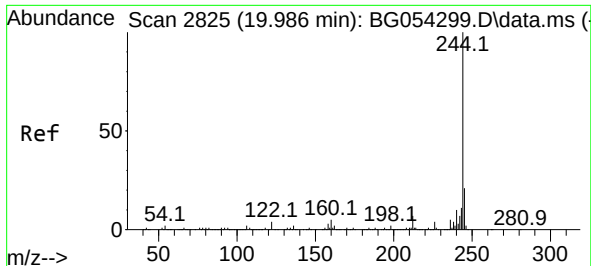
Tgt Ion:188 Resp: 148630
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.3 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG054328.D
Acq: 20 Jul 2022 15:16

Tgt Ion:240 Resp: 182570
Ion Ratio Lower Upper
240 100
120 3.2 4.6 7.0#
236 24.6 20.2 30.4

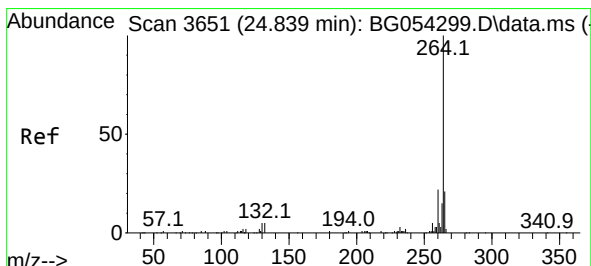
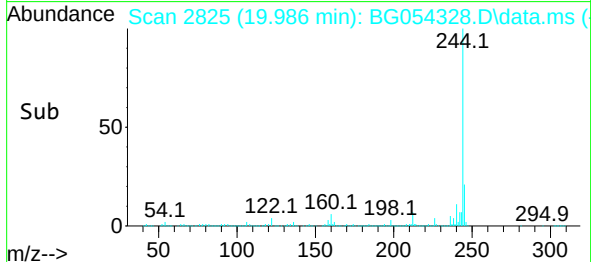
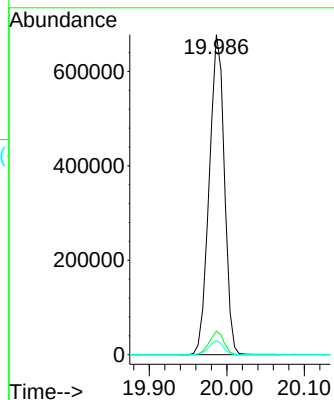
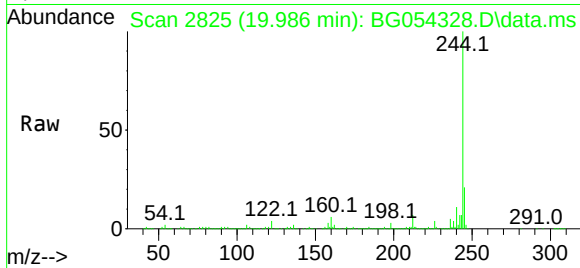




#79
 Terphenyl-d14
 Concen: 99.762 ng
 RT: 19.986 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054328.D
 Acq: 20 Jul 2022 15:16

Instrument :
 BNA_G
 ClientSampleId :
 MW-2V

Tgt Ion:244 Resp: 918115
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.845 min Scan# 3652
 Delta R.T. 0.007 min
 Lab File: BG054328.D
 Acq: 20 Jul 2022 15:16

Tgt Ion:264 Resp: 192276
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.7 17.4 26.2

