

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052359.D
 Acq On : 10 Feb 2022 18:18
 Operator : CG/JU
 Sample : N1431-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LPBH-2022

Quant Time: Feb 11 02:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

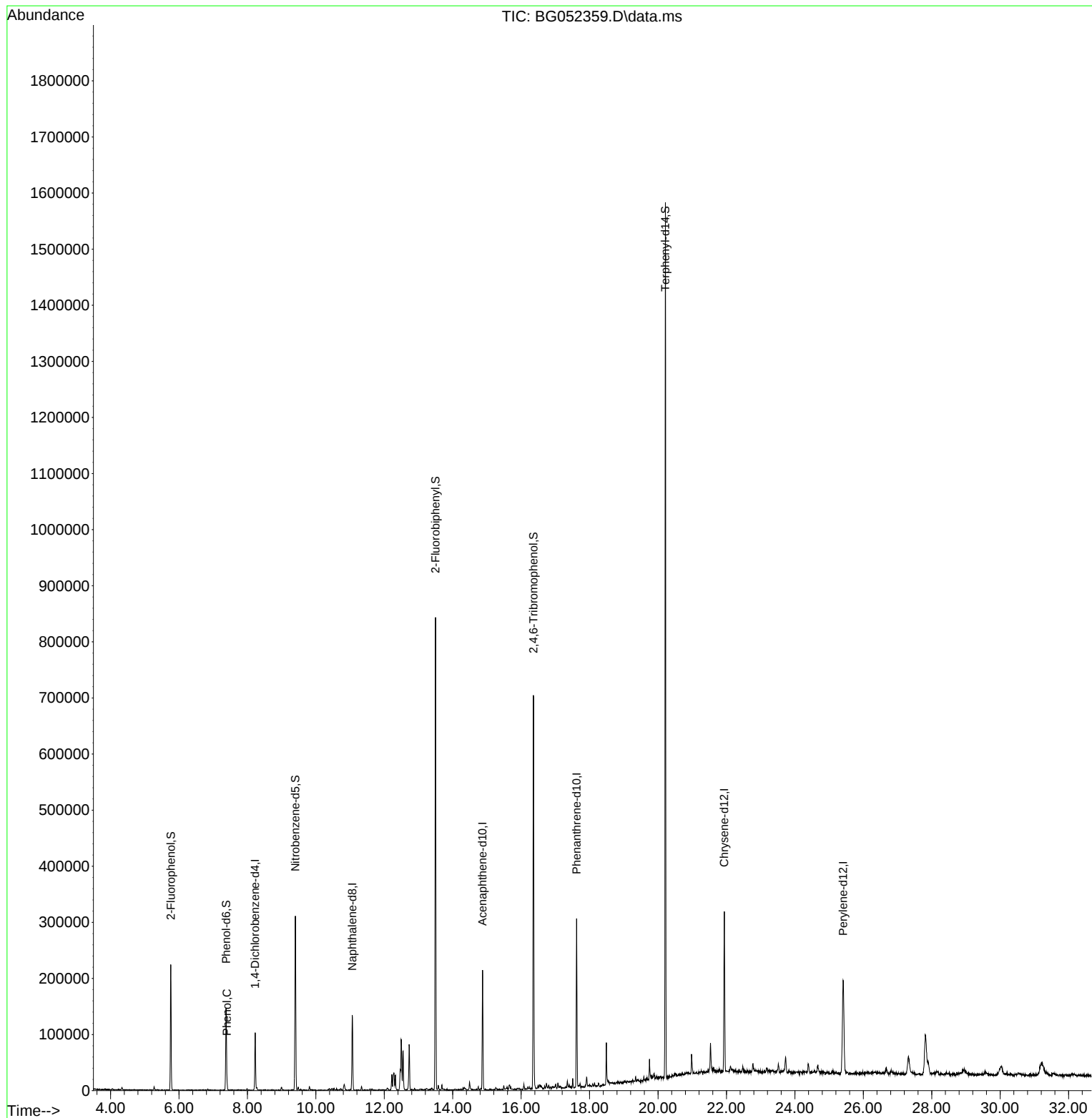
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	28162	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	113813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.870	164	76820	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	188654	20.000	ng	0.00
76) Chrysene-d12	21.937	240	187397	20.000	ng	0.00
86) Perylene-d12	25.408	264	192177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	93445	57.830	ng	0.00
7) Phenol-d6	7.374	99	82984	33.285	ng	0.00
23) Nitrobenzene-d5	9.401	82	195719	74.738	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	147600	133.739	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	443541	80.228	ng	0.00
79) Terphenyl-d14	20.215	244	764419	72.032	ng	0.00
Target Compounds						
10) Phenol	7.403	94	5039	2.034	ng	Qvalue 94

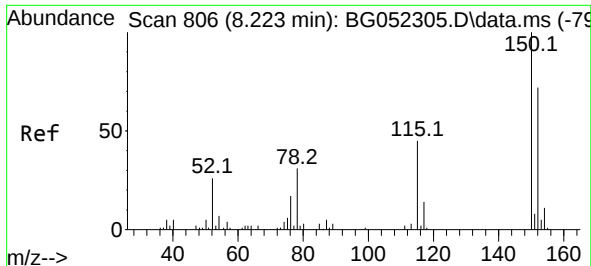
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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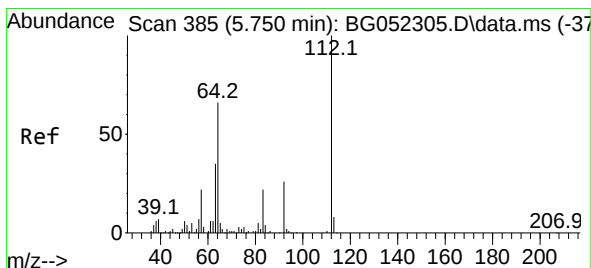
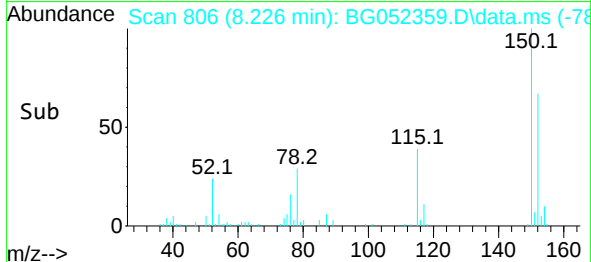
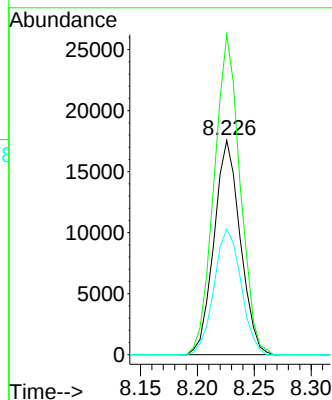
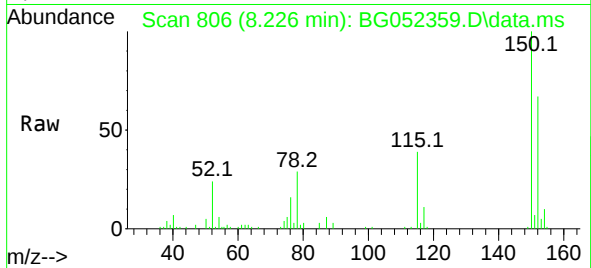




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

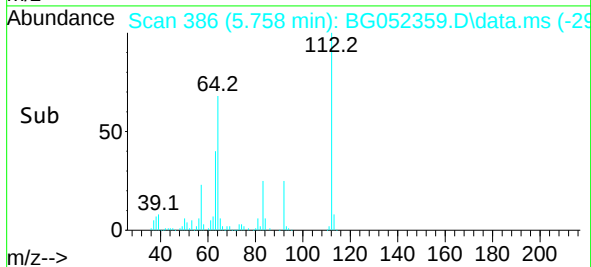
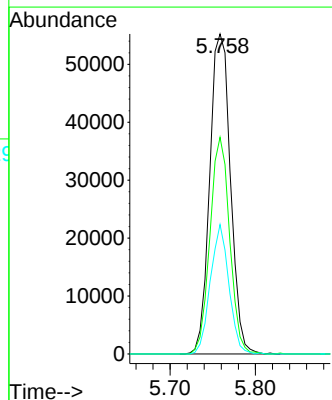
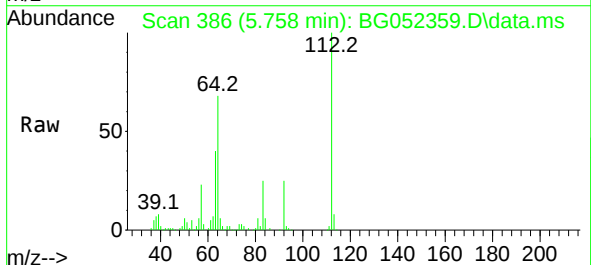
Instrument :
BNA_G
ClientSampleId :
LPBH-2022

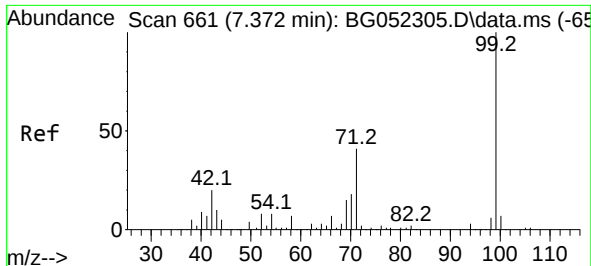
Tgt Ion:152 Resp: 28162
Ion Ratio Lower Upper
152 100
150 149.3 117.8 176.8
115 58.6 50.2 75.2



#5
2-Fluorophenol
Concen: 57.830 ng
RT: 5.758 min Scan# 386
Delta R.T. 0.008 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion:112 Resp: 93445
Ion Ratio Lower Upper
112 100
64 67.7 60.4 90.6
63 40.4 33.3 49.9

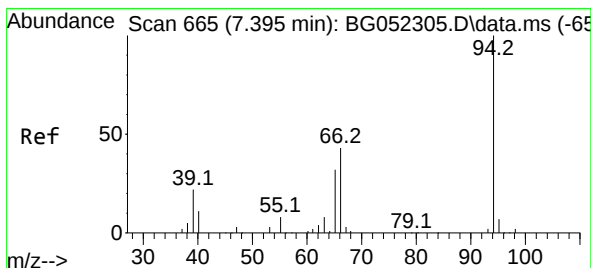
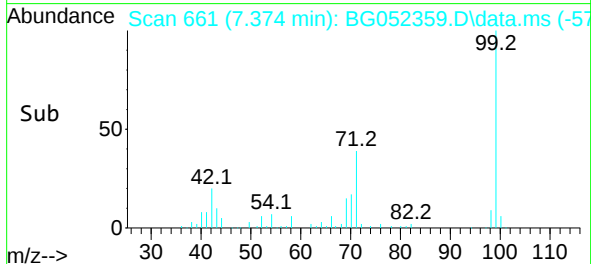
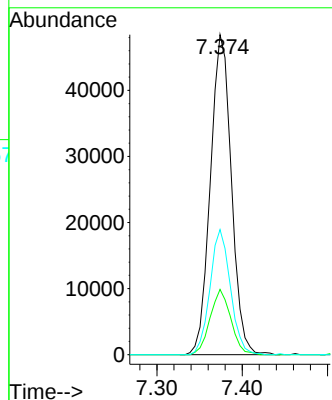
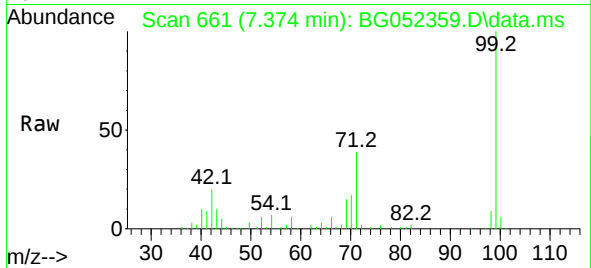




#7
Phenol-d6
Concen: 33.285 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

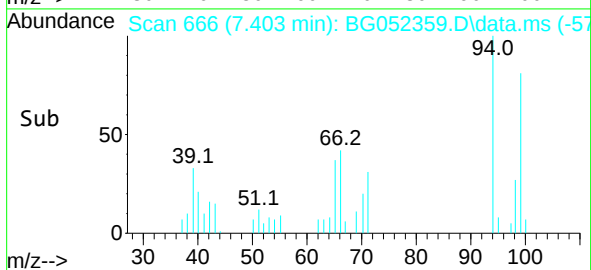
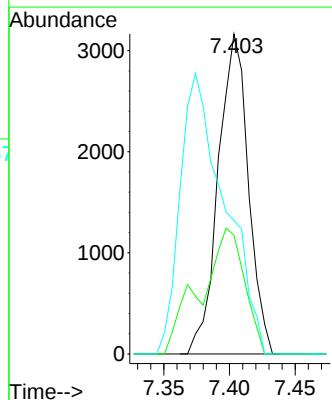
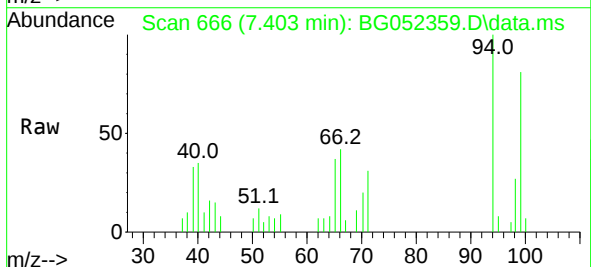
Instrument :
BNA_G
ClientSampleId :
LPBH-2022

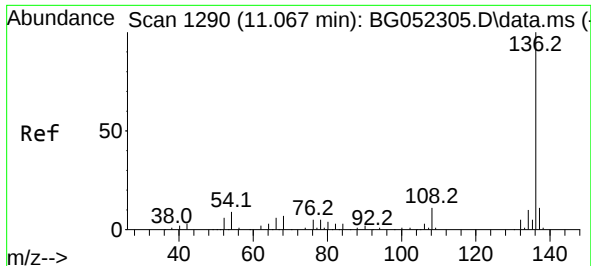
Tgt Ion: 99 Resp: 82984
Ion Ratio Lower Upper
99 100
42 20.4 19.1 28.7
71 39.1 33.4 50.2



#10
Phenol
Concen: 2.034 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 94 Resp: 5039
Ion Ratio Lower Upper
94 100
65 37.1 14.1 54.1
66 41.7 26.6 66.6

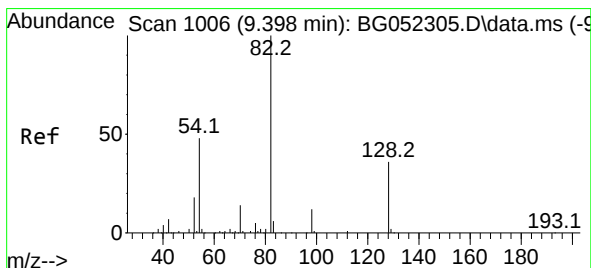
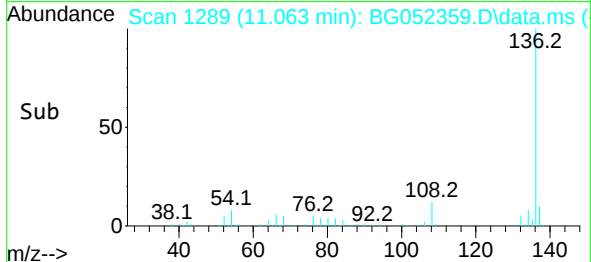
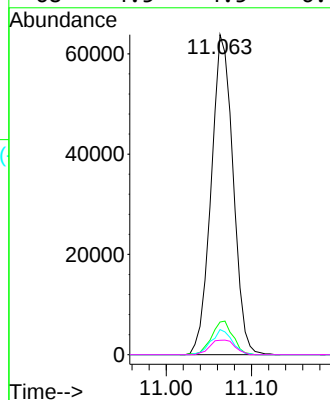
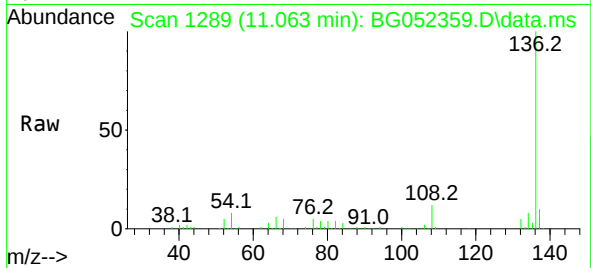




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

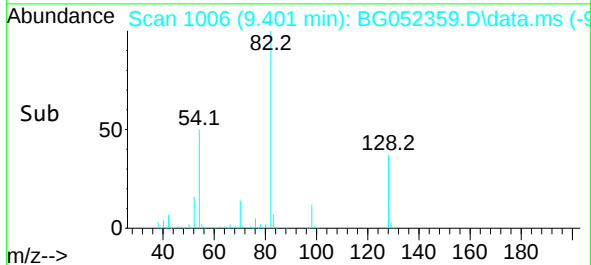
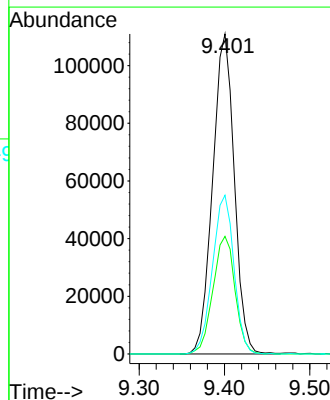
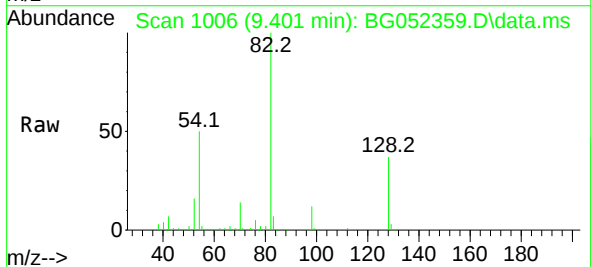
Instrument :
BNA_G
ClientSampleId :
LPBH-2022

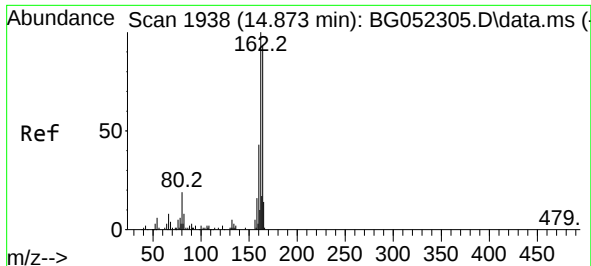
Tgt Ion:136 Resp: 113813
Ion Ratio Lower Upper
136 100
137 10.2 9.1 13.7
54 7.8 8.3 12.5#
68 4.5 4.5 6.7



#23
Nitrobenzene-d5
Concen: 74.738 ng
RT: 9.401 min Scan# 1006
Delta R.T. 0.002 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 82 Resp: 195719
Ion Ratio Lower Upper
82 100
128 36.8 27.0 40.4
54 49.6 41.0 61.6

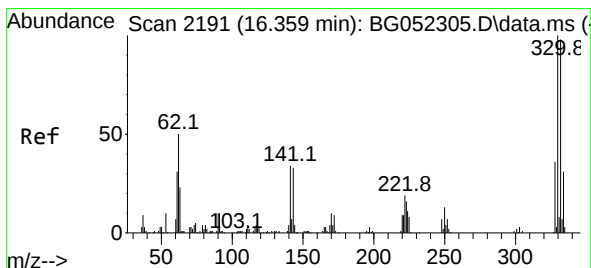
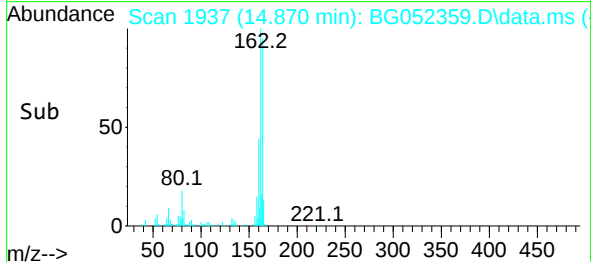
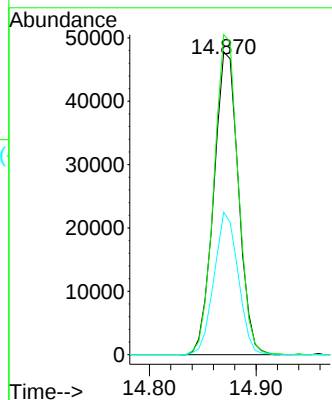
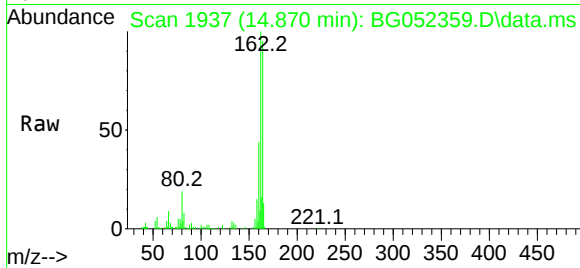




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.870 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

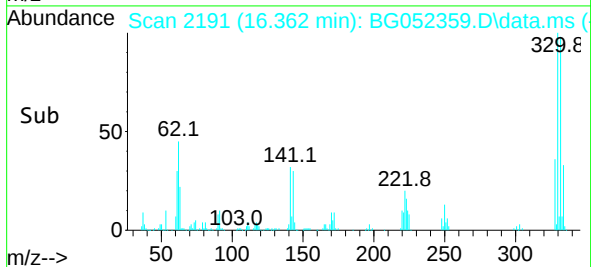
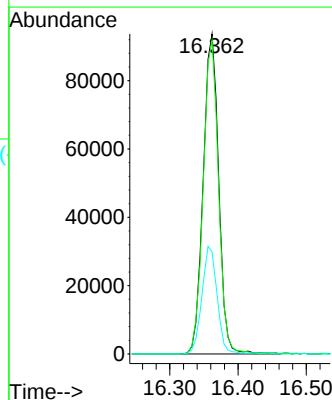
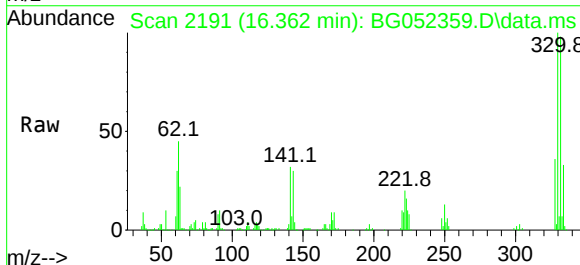
Instrument :
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ClientSampleId :
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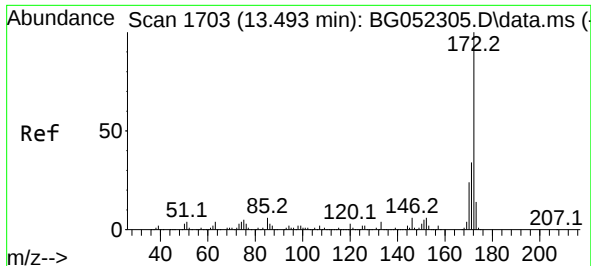
Tgt Ion:164 Resp: 76820
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 47.0 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 133.739 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion:330 Resp: 147600
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 33.1 28.8 43.2

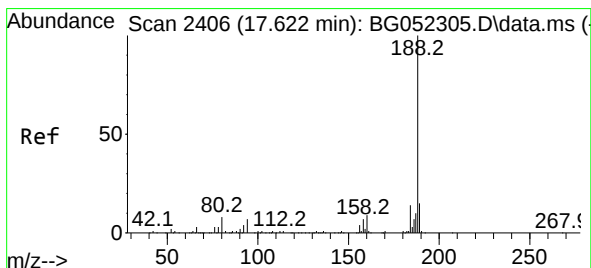
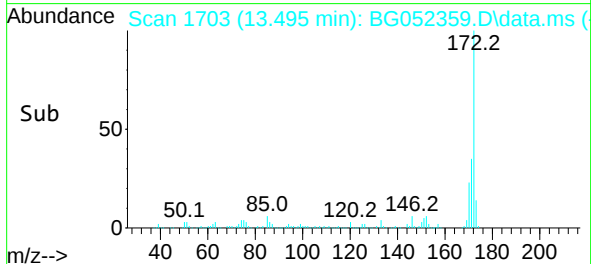
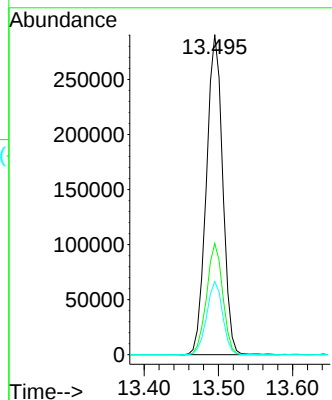
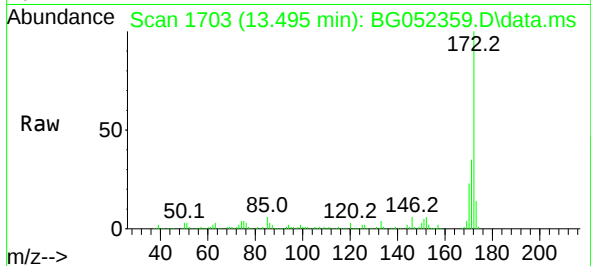




#45
2-Fluorobiphenyl
Concen: 80.228 ng
RT: 13.495 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

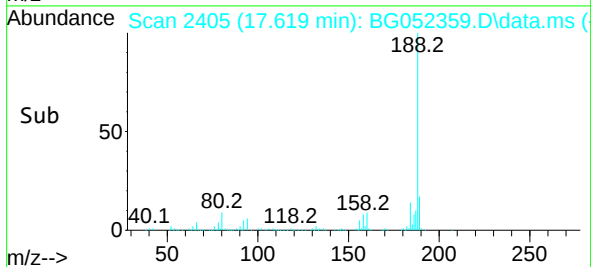
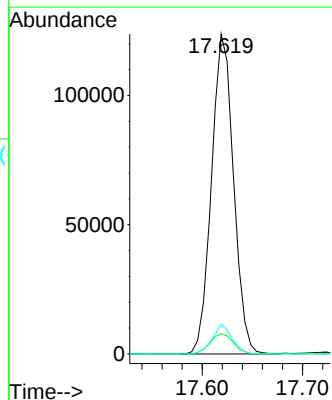
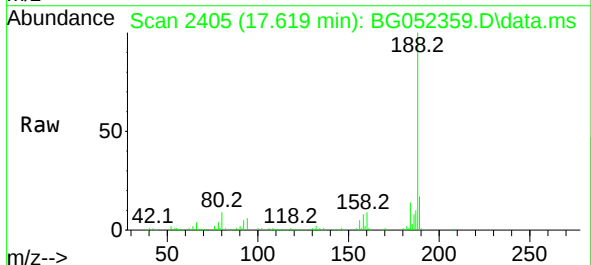
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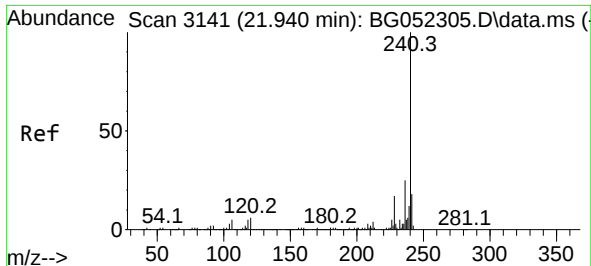
Tgt Ion:172 Resp: 443541
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.9 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion:188 Resp: 188654
Ion Ratio Lower Upper
188 100
94 6.3 5.9 8.9
80 9.3 6.6 10.0

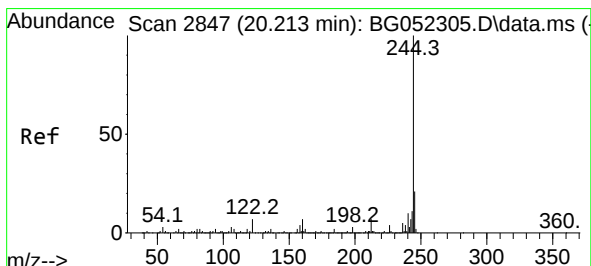
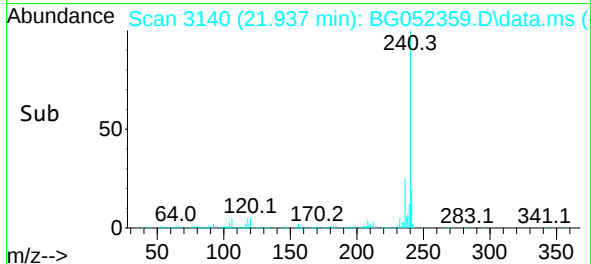
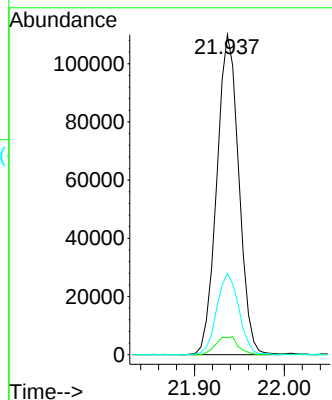
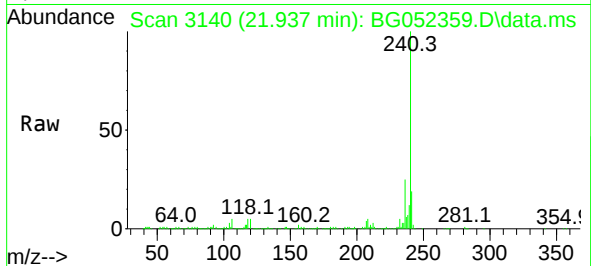




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

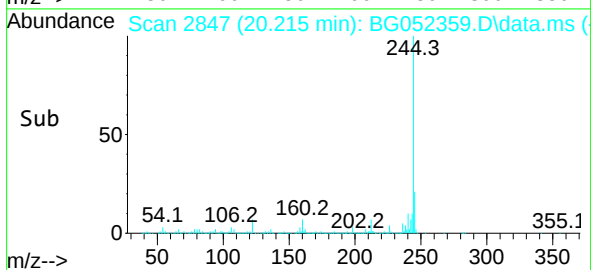
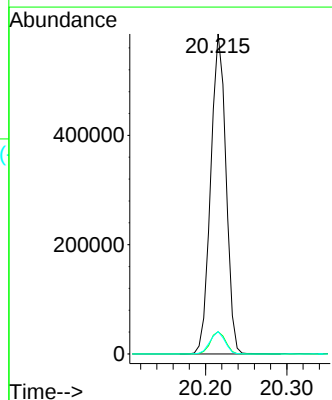
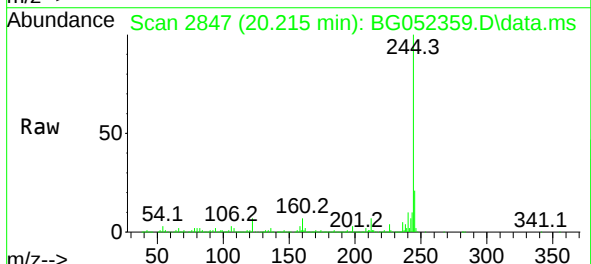
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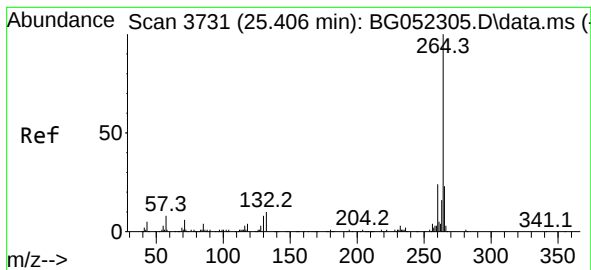
Tgt Ion:240 Resp: 187397
Ion Ratio Lower Upper
240 100
120 5.3 4.4 6.6
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 72.032 ng
RT: 20.215 min Scan# 2847
Delta R.T. 0.002 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Tgt Ion:244 Resp: 764419
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.0 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.408 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052359.D
Acq: 10 Feb 2022 18:18

Instrument :
BNA_G
ClientSampleId :
LPBH-2022

Tgt Ion:264 Resp: 192177

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	21.8	17.8	26.6

