

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052346.D
 Acq On : 9 Feb 2022 22:11
 Operator : CG/JU
 Sample : N1424-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLIND-DUPLICATE

Quant Time: Feb 10 00:09:57 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	8.228	152	22289	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	93457	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	73120	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	195249	20.000	ng	0.00
76) Chrysene-d12	21.939	240	195164	20.000	ng	0.00
86) Perylene-d12	25.417	264	193646	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	156984	122.752	ng	0.00
7) Phenol-d6	7.371	99	228487	115.793	ng	0.00
23) Nitrobenzene-d5	9.397	82	157748	73.359	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	133403	126.992	ng	0.00
45) 2-Fluorobiphenyl	13.498	172	376988	71.641	ng	0.00
79) Terphenyl-d14	20.218	244	803558	72.707	ng	0.00

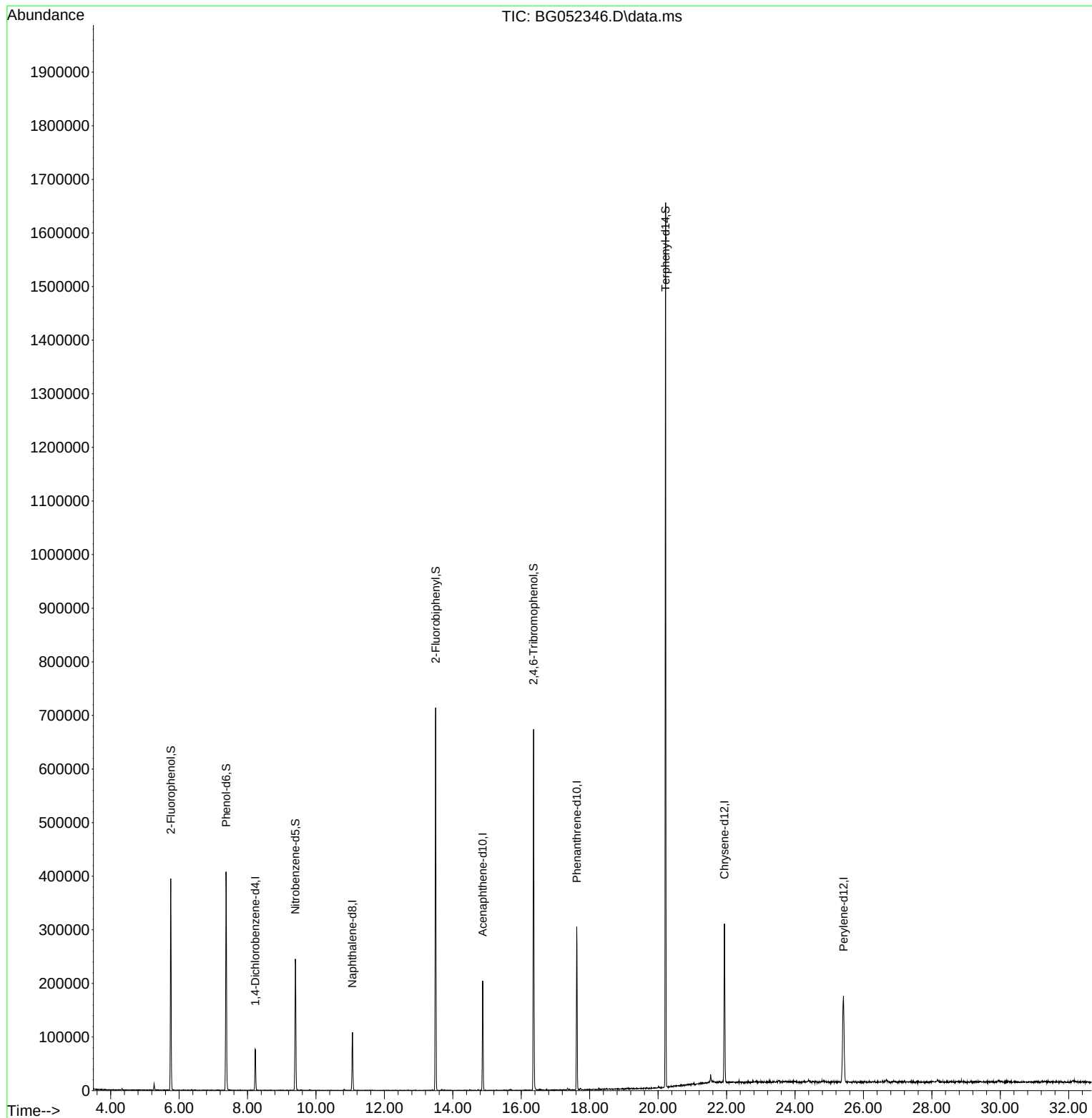
Target Compounds	Qvalue

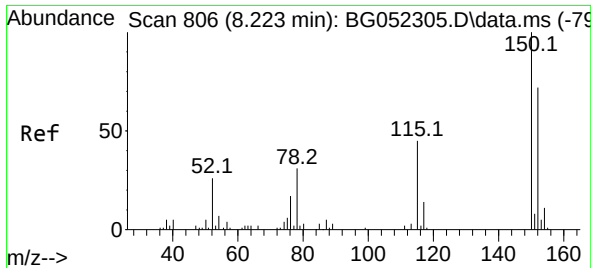
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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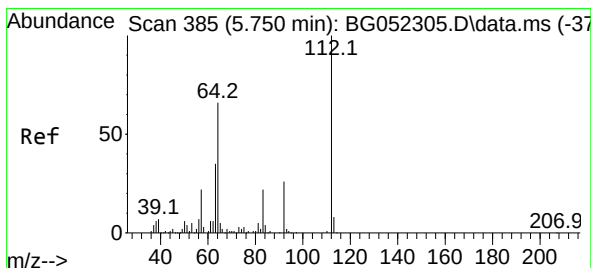
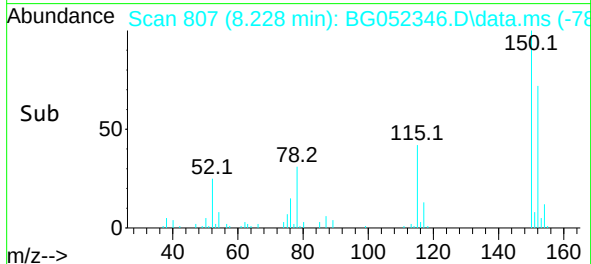
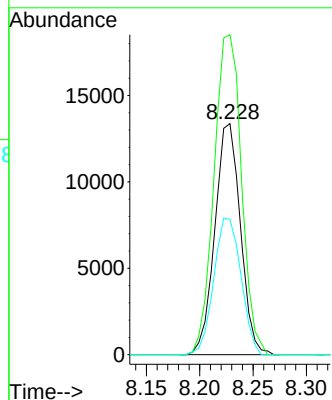
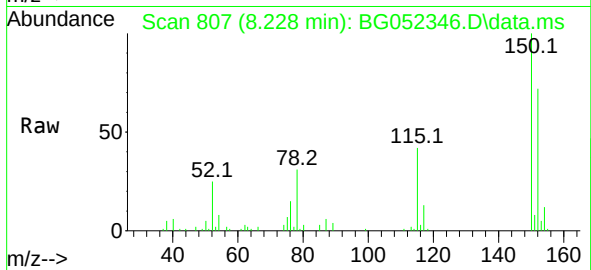




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

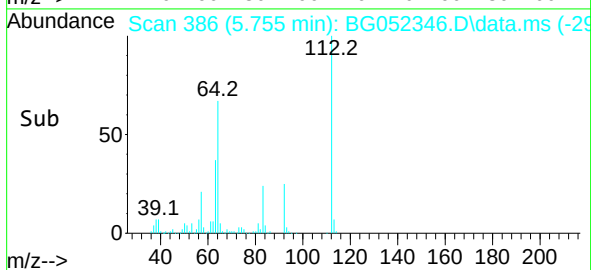
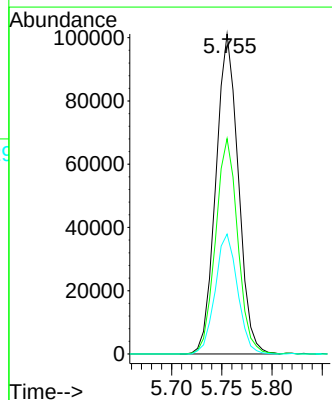
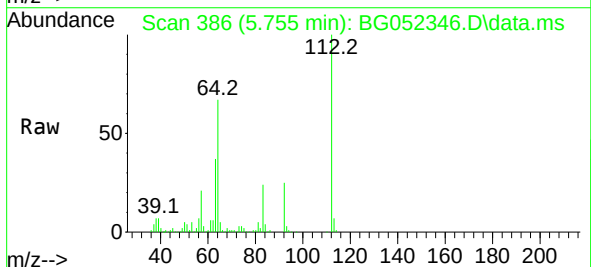
Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE

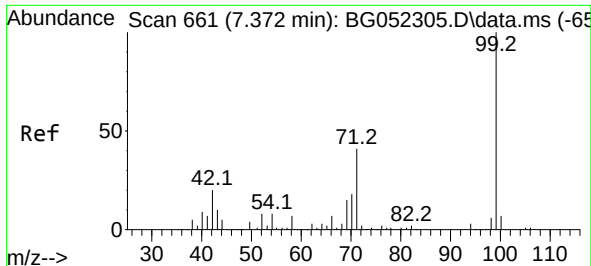
Tgt Ion:152 Resp: 22289
Ion Ratio Lower Upper
152 100
150 138.5 117.8 176.8
115 58.6 50.2 75.2



#5
2-Fluorophenol
Concen: 122.752 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

Tgt Ion:112 Resp: 156984
Ion Ratio Lower Upper
112 100
64 67.3 60.4 90.6
63 37.4 33.3 49.9

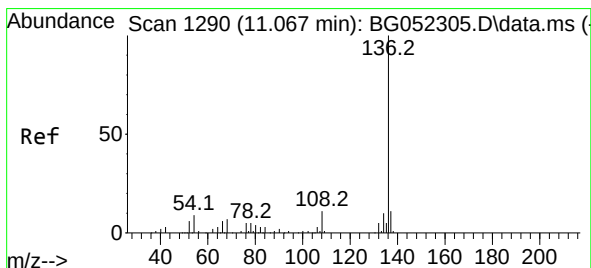
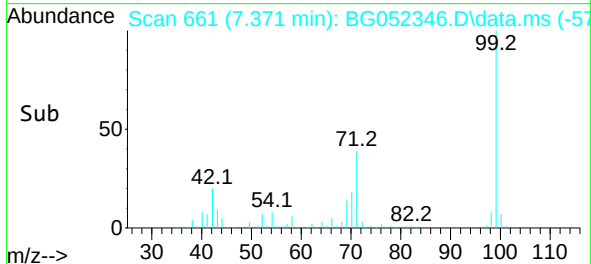
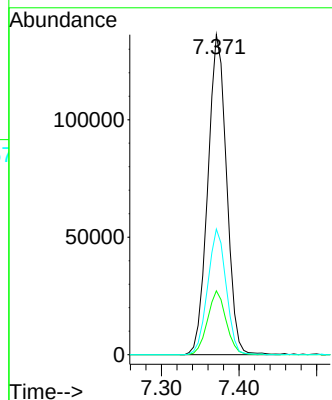
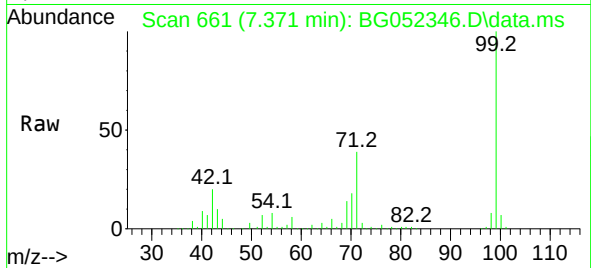




#7
Phenol-d6
Concen: 115.793 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

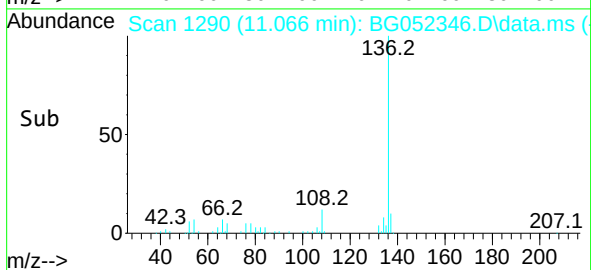
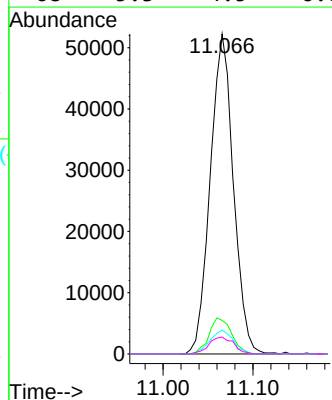
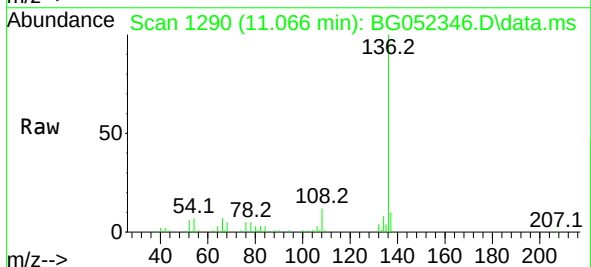
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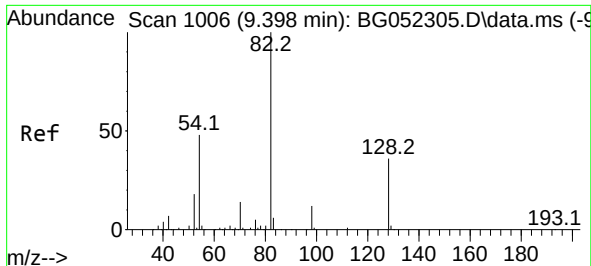
Tgt Ion: 99 Resp: 228487
Ion Ratio Lower Upper
99 100
42 20.0 19.1 28.7
71 39.3 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

Tgt Ion:136 Resp: 93457
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.5 8.3 12.5#
68 5.3 4.5 6.7

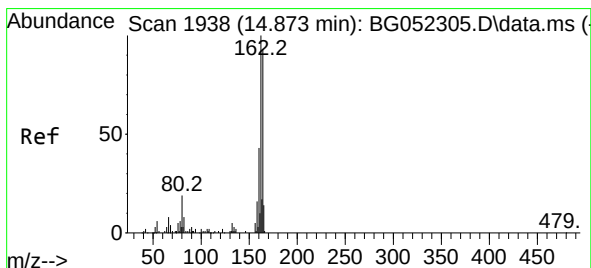
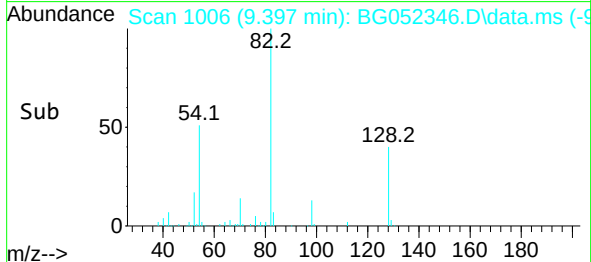
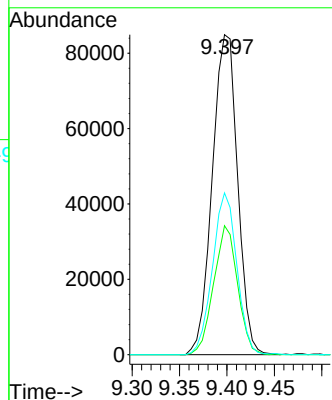
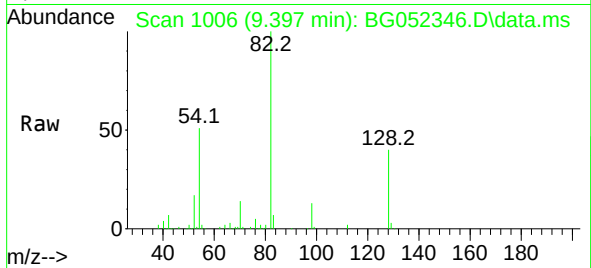




#23
Nitrobenzene-d5
Concen: 73.359 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

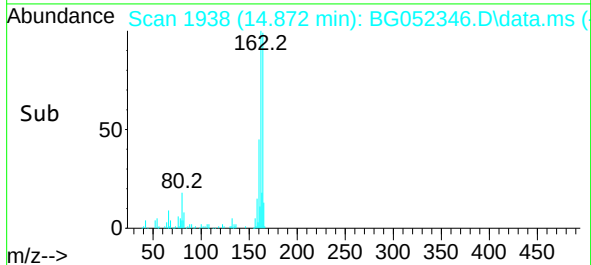
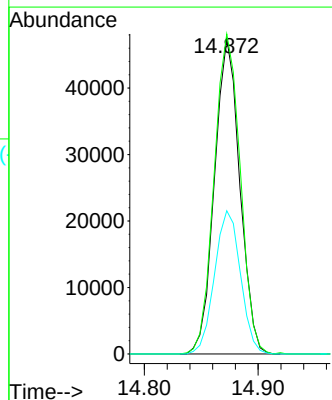
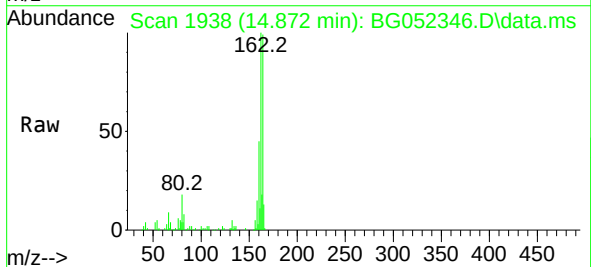
Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE

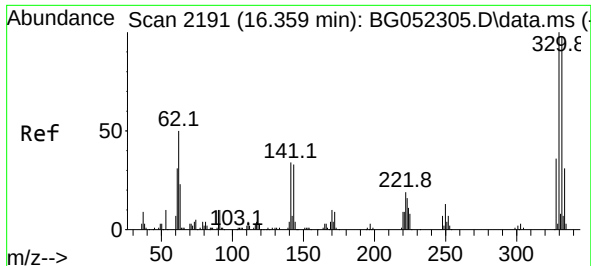
Tgt Ion: 82 Resp: 157748
Ion Ratio Lower Upper
82 100
128 40.3 27.0 40.4
54 50.5 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

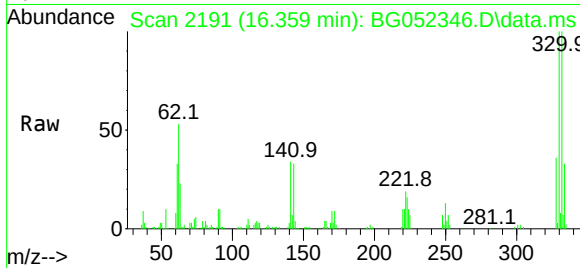
Tgt Ion:164 Resp: 73120
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 45.4 36.2 54.2



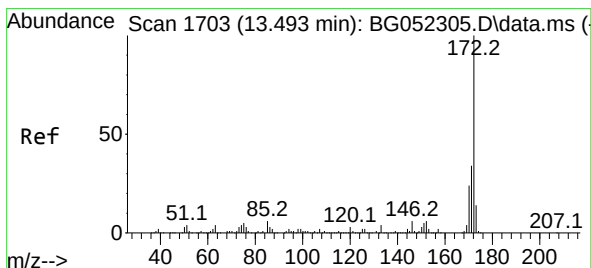
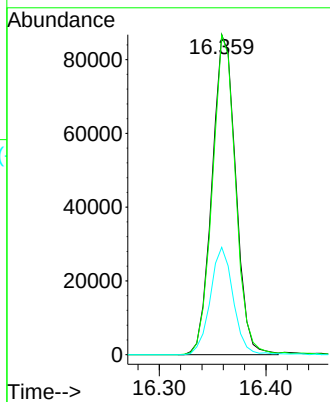
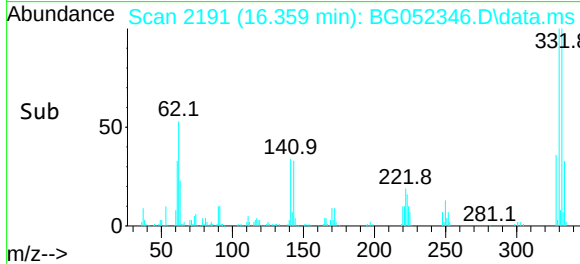


#42
2,4,6-Tribromophenol
Concen: 126.992 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

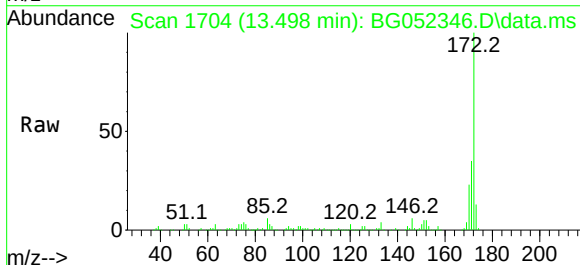
Instrument :
BNA_G
ClientSampleId :
BLIND-DUPLICATE



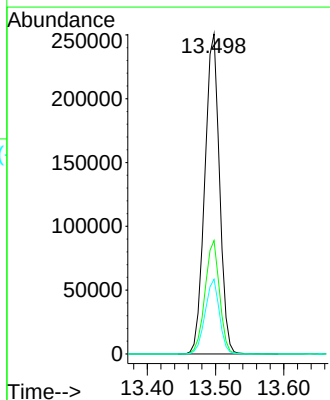
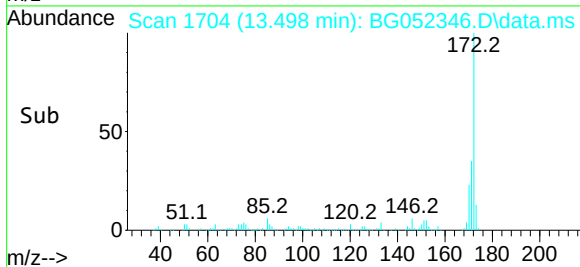
Tgt Ion:330 Resp: 133403
Ion Ratio Lower Upper
330 100
332 98.0 78.6 117.8
141 32.8 28.8 43.2

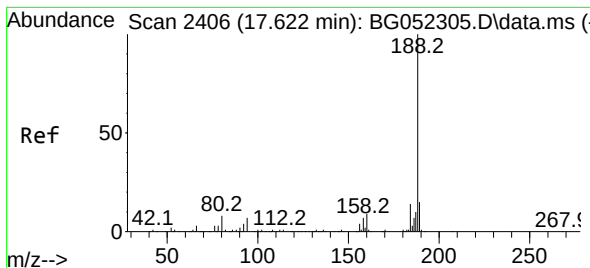


#45
2-Fluorobiphenyl
Concen: 71.641 ng
RT: 13.498 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11



Tgt Ion:172 Resp: 376988
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.3 27.5

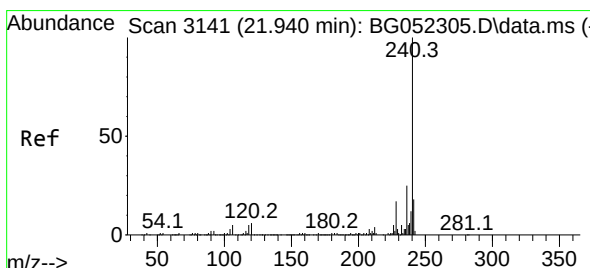
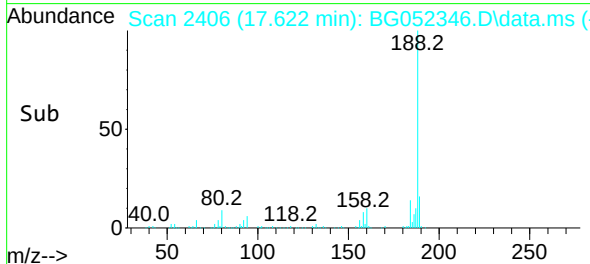
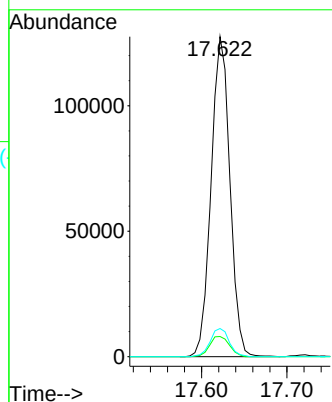
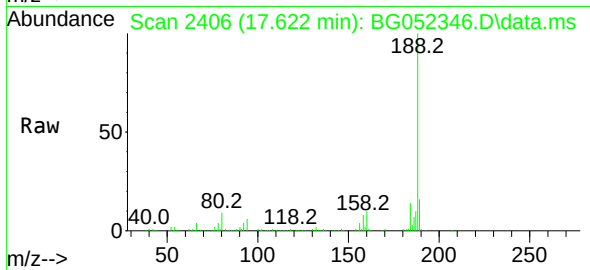




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

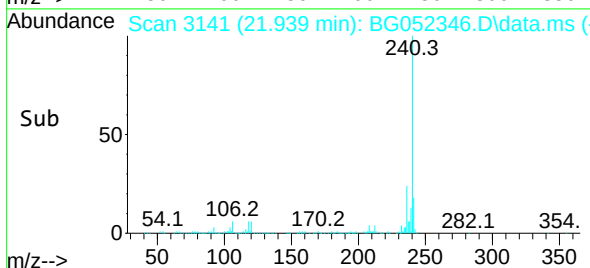
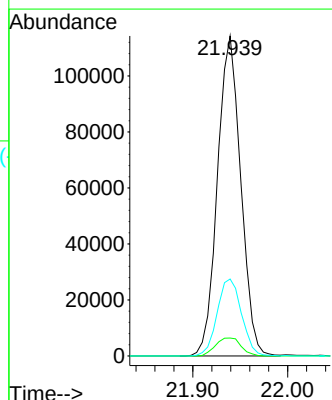
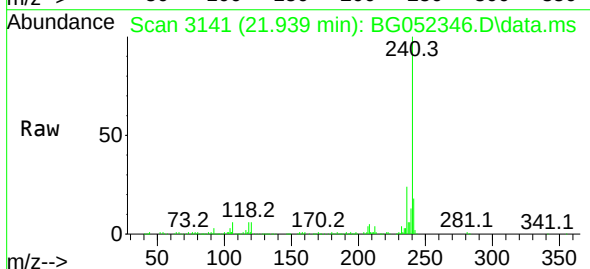
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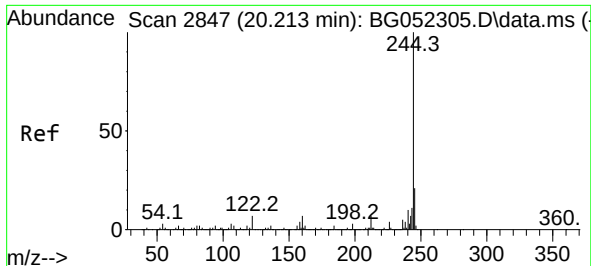
Tgt Ion:188 Resp: 195249
Ion Ratio Lower Upper
188 100
94 6.3 5.9 8.9
80 8.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052346.D
Acq: 9 Feb 2022 22:11

Tgt Ion:240 Resp: 195164
Ion Ratio Lower Upper
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120 5.6 4.4 6.6
236 24.0 20.8 31.2

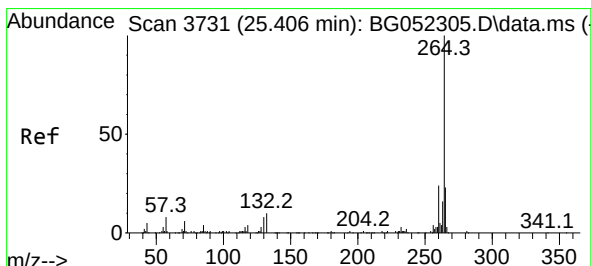
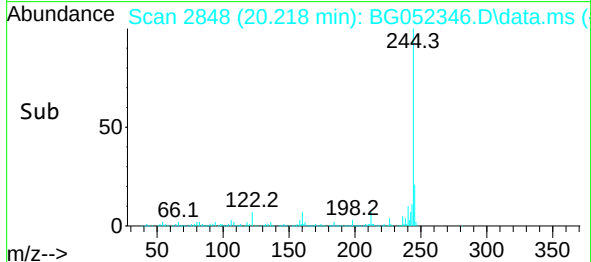
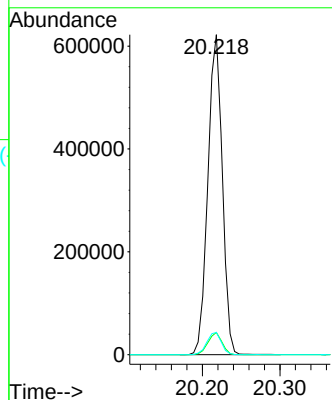
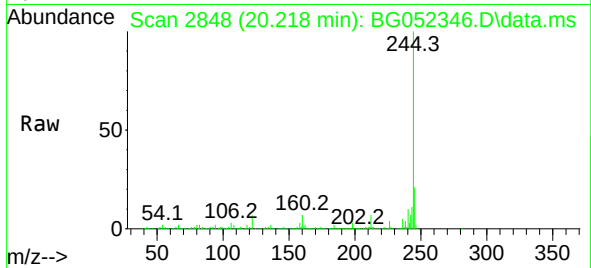




#79
 Terphenyl-d14
 Concen: 72.707 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG052346.D
 Acq: 9 Feb 2022 22:11

Instrument :
 BNA_G
 ClientSampleId :
 BLIND-DUPLICATE

Tgt Ion:244 Resp: 803558
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.417 min Scan# 3733
 Delta R.T. 0.011 min
 Lab File: BG052346.D
 Acq: 9 Feb 2022 22:11

Tgt Ion:264 Resp: 193646
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.5 27.7
 265 22.4 17.8 26.6

