

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048340.D
 Acq On : 5 Mar 2021 16:23
 Operator : CG/JU
 Sample : PB134999TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134999TB

Quant Time: Mar 05 16:58:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 16:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	25509	20.00	ng	# 0.00
21) Naphthalene-d8	10.888	136	103622	20.00	ng	# 0.00
39) Acenaphthene-d10	14.707	164	79053	20.00	ng	0.00
64) Phenanthrene-d10	17.451	188	210217	20.00	ng	# 0.00
76) Chrysene-d12	21.723	240	243252	20.00	ng	# 0.00
86) Perylene-d12	24.983	264	233484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	237313	158.36	ng	0.00
7) Phenol-d6	7.287	99	330558	145.19	ng	0.00
23) Nitrobenzene-d5	9.249	82	247472	101.02	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	175180	138.54	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	533266	94.57	ng	0.00
79) Terphenyl-d14	20.054	244	1107412	83.19	ng	0.00

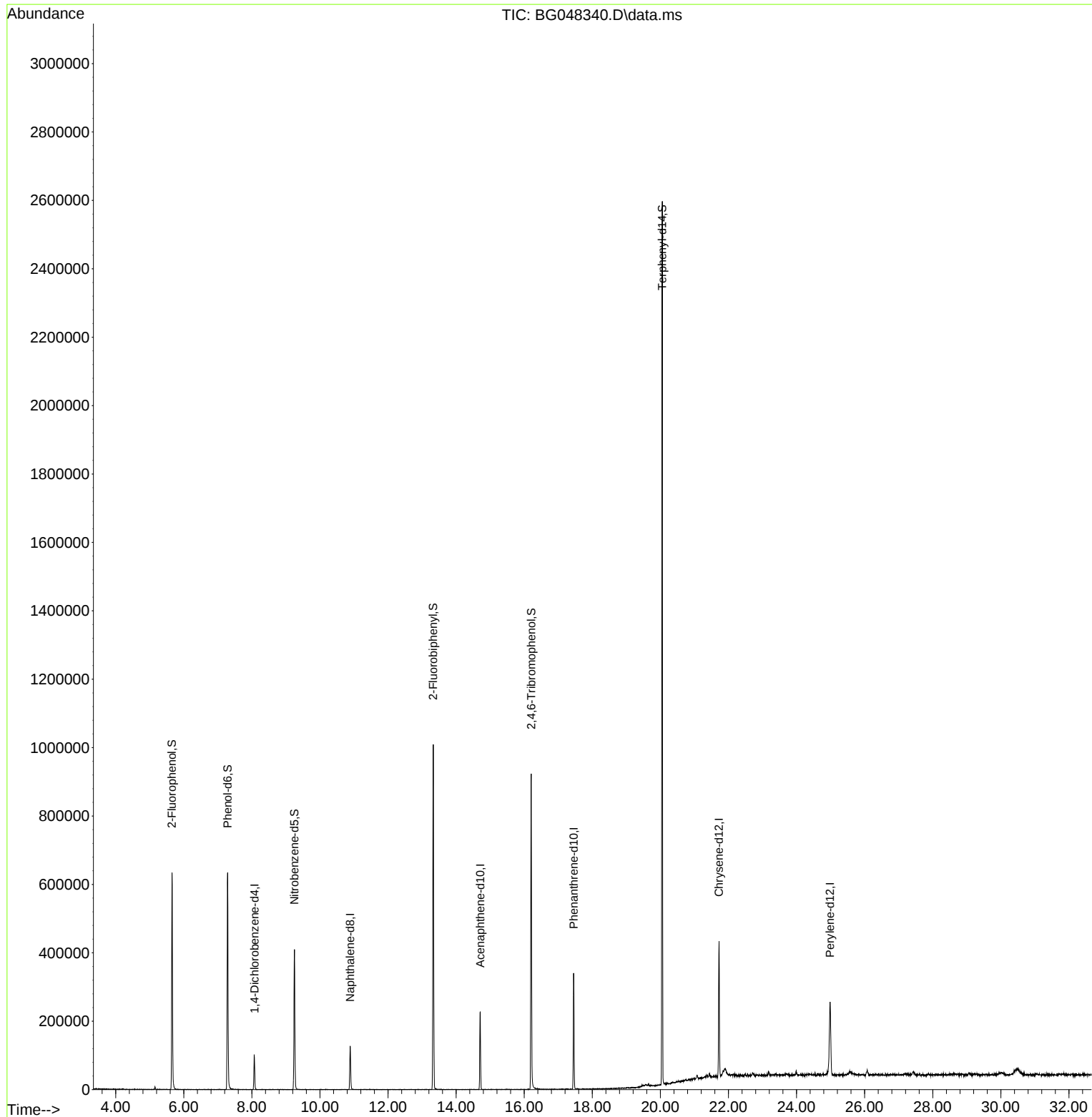
Target Compounds	Qvalue

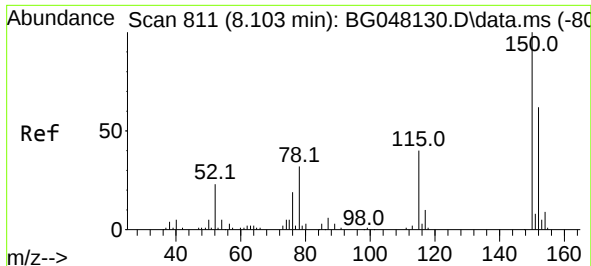
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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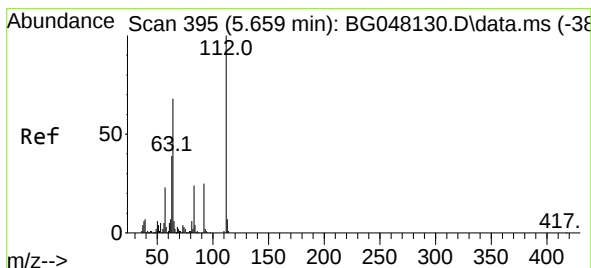
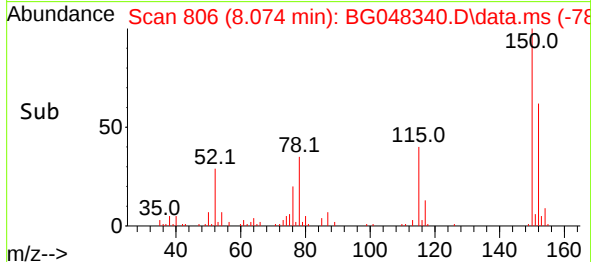
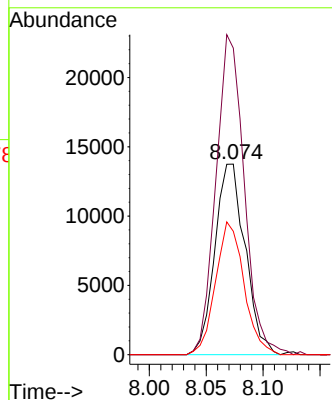
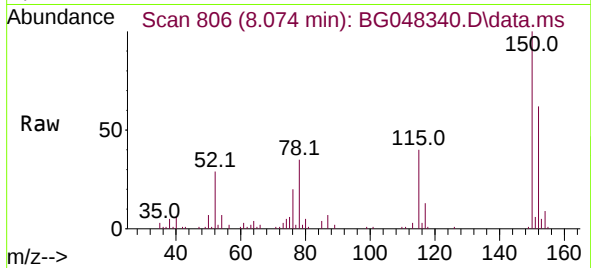




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

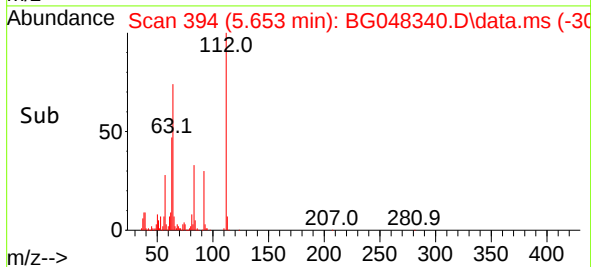
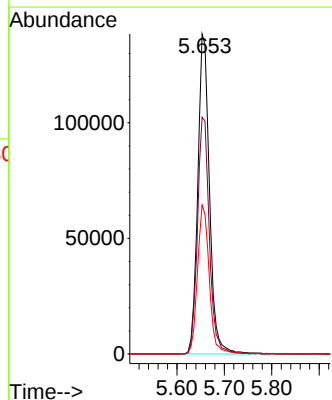
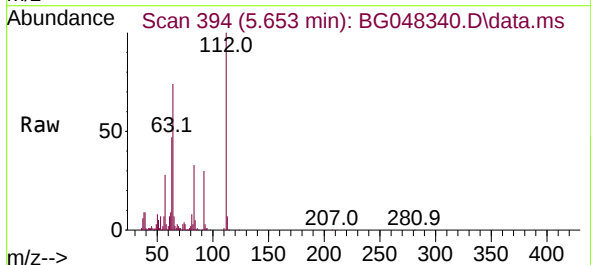
Instrument :
BNA_G
ClientSampleId :
PB134999TB

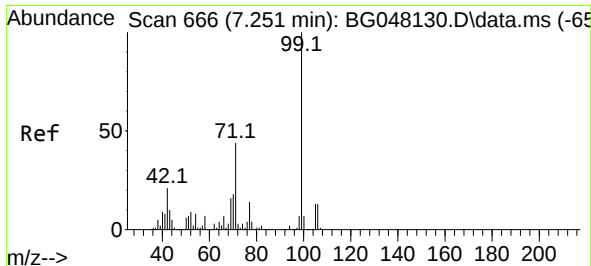
Tgt Ion:152 Resp: 25509
Ion Ratio Lower Upper
152 100
150 160.8 125.0 187.6
115 64.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 158.36 ng
RT: 5.653 min Scan# 394
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

Tgt Ion:112 Resp: 237313
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 46.5 22.8 34.2#

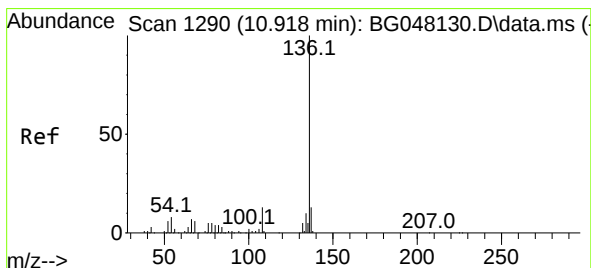
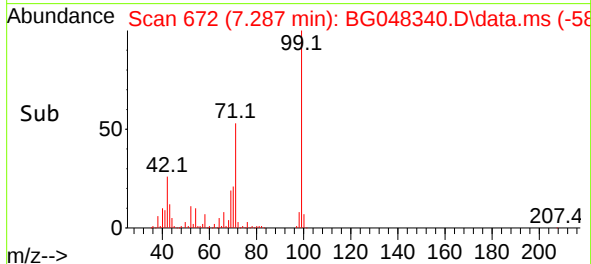
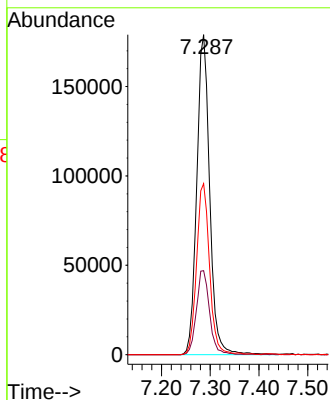
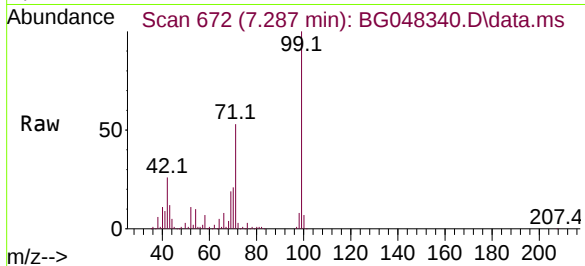




#7
Phenol-d6
Concen: 145.19 ng
RT: 7.287 min Scan# 672
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

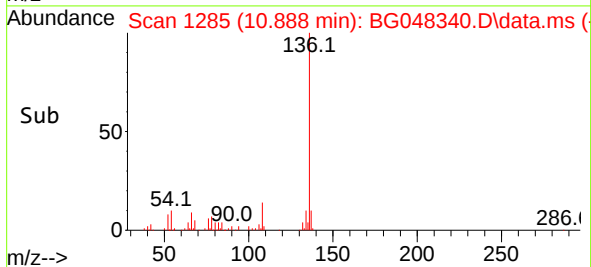
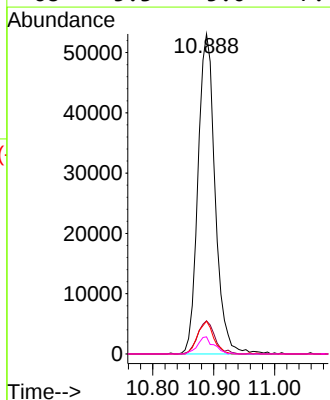
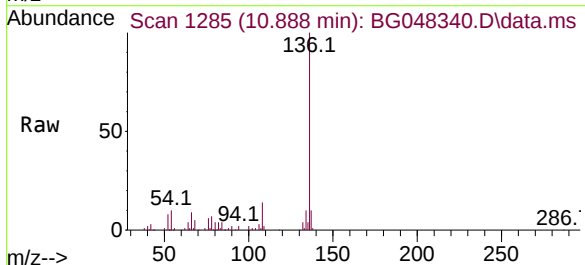
Instrument :
BNA_G
ClientSampleId :
PB134999TB

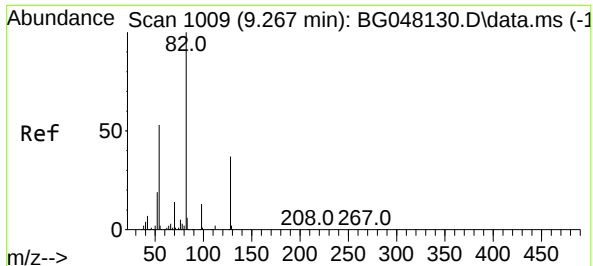
Tgt Ion: 99 Resp: 330558
Ion Ratio Lower Upper
99 100
42 26.2 12.8 19.2#
71 53.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

Tgt Ion: 136 Resp: 103622
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 10.2 6.2 9.4#
68 5.3 5.0 7.4

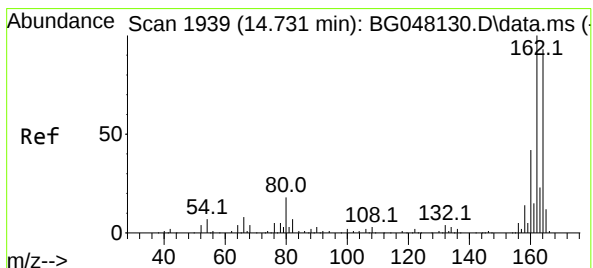
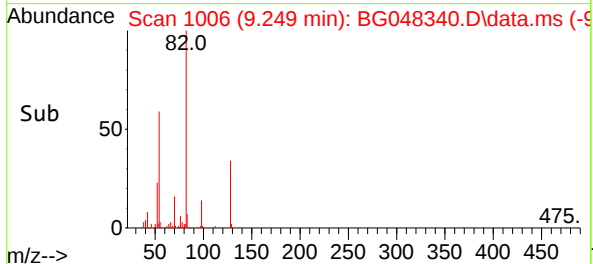
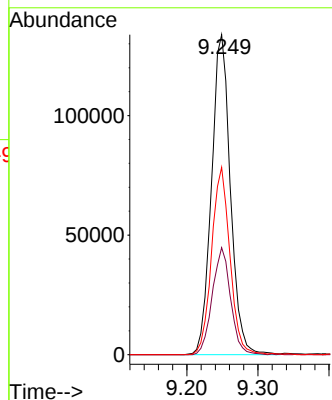
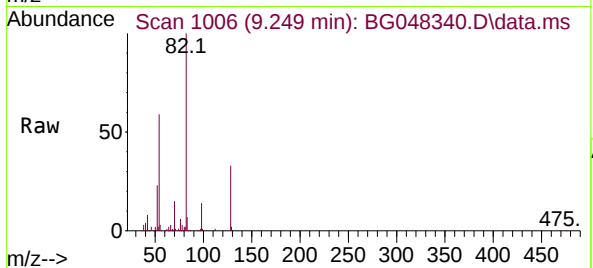




#23
Nitrobenzene-d5
Concen: 101.02 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

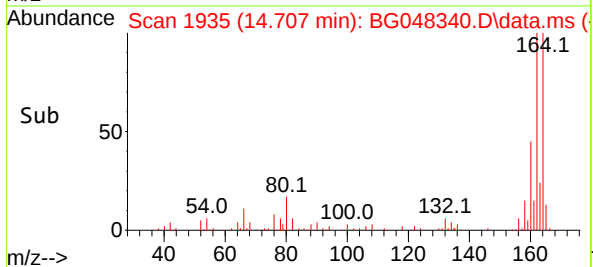
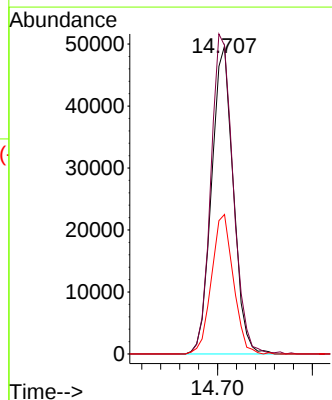
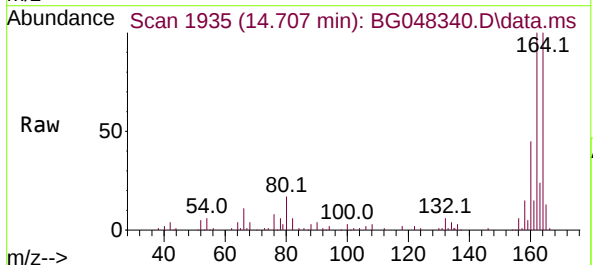
Instrument :
BNA_G
ClientSampleId :
PB134999TB

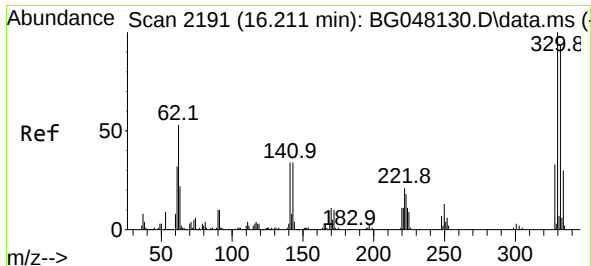
Tgt Ion: 82 Resp: 247472
Ion Ratio Lower Upper
82 100
128 33.5 37.0 55.6#
54 58.6 39.0 58.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

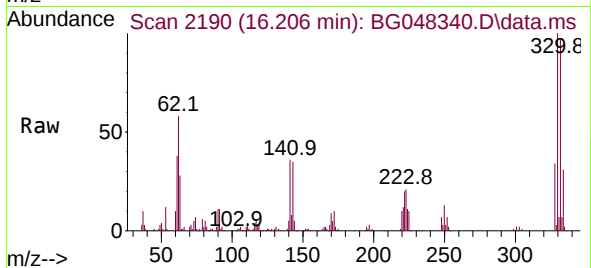
Tgt Ion:164 Resp: 79053
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 45.3 35.3 52.9



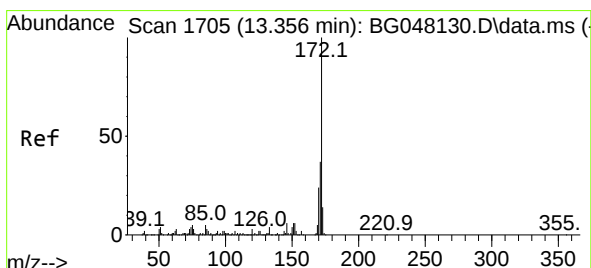
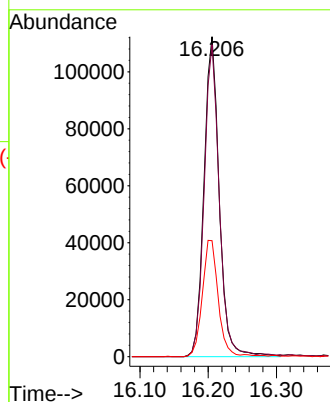
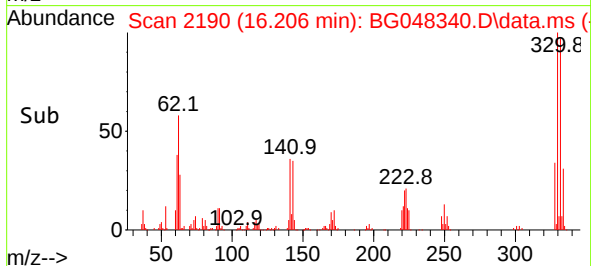


#42
2,4,6-Tribromophenol
Concen: 138.54 ng
RT: 16.206 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

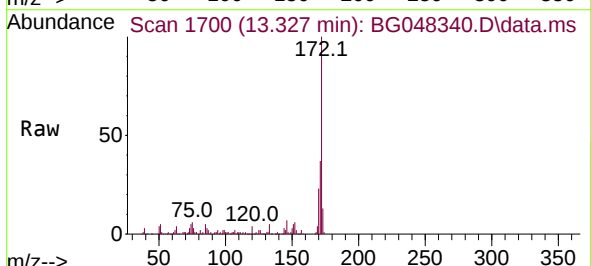
Instrument :
BNA_G
ClientSampleId :
PB134999TB



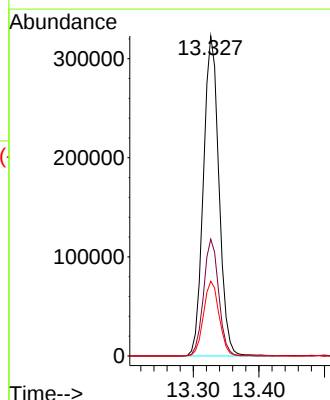
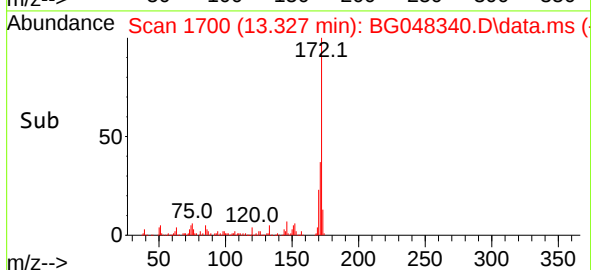
Tgt Ion:330 Resp: 175180
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 38.0 26.0 39.0

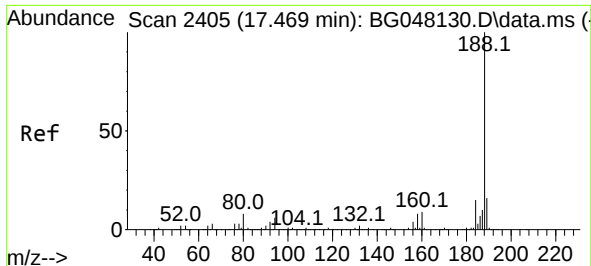


#45
2-Fluorobiphenyl
Concen: 94.57 ng
RT: 13.327 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23



Tgt Ion:172 Resp: 533266
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 23.4 20.8 31.2

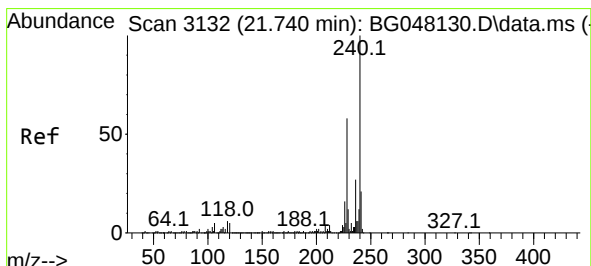
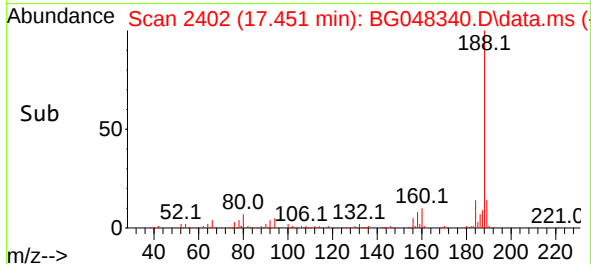
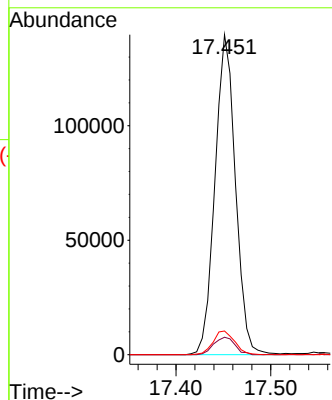
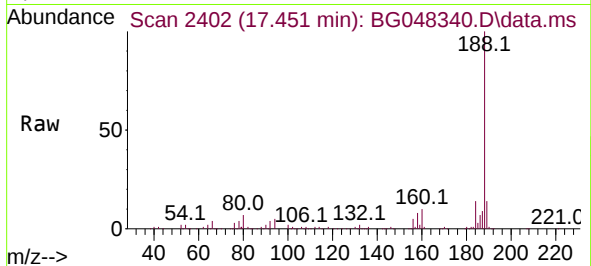




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.451 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

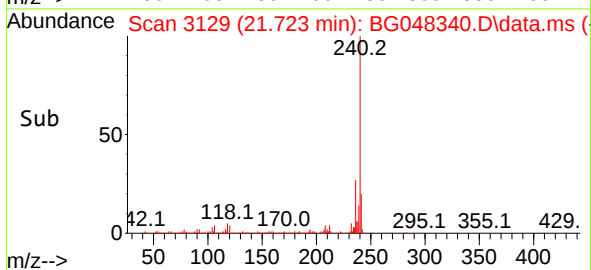
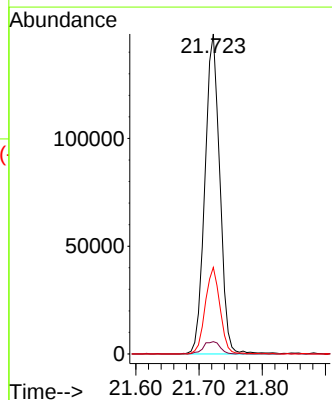
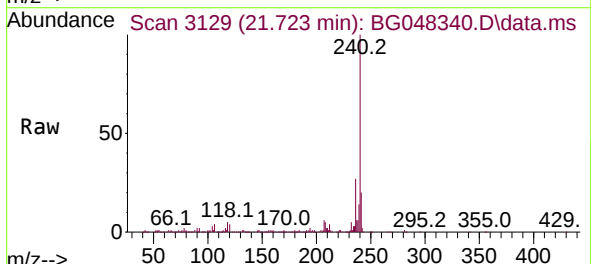
Instrument :
BNA_G
ClientSampleId :
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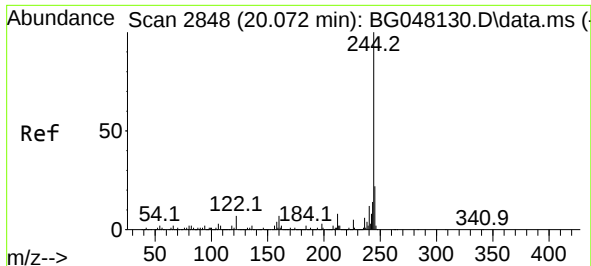
Tgt Ion:188 Resp: 210217
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.723 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG048340.D
Acq: 5 Mar 2021 16:23

Tgt Ion:240 Resp: 243252
Ion Ratio Lower Upper
240 100
120 3.8 6.2 9.4#
236 27.1 20.5 30.7

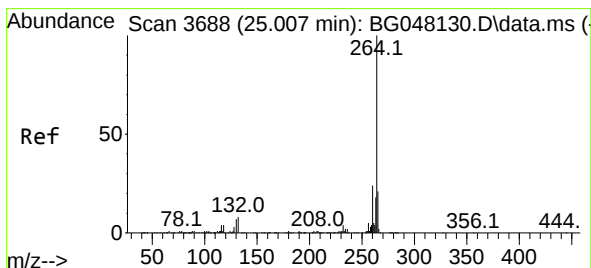
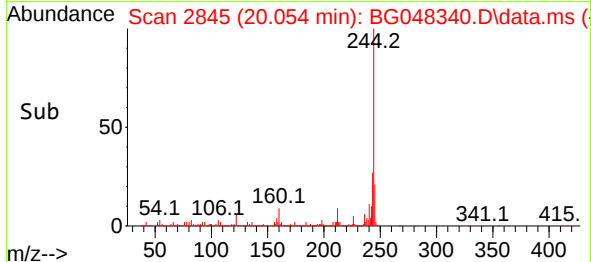
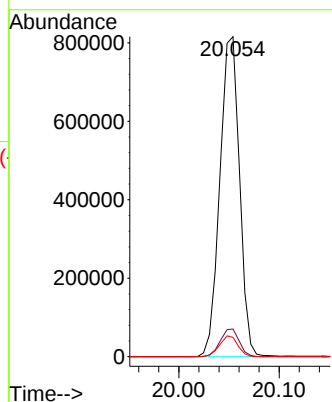
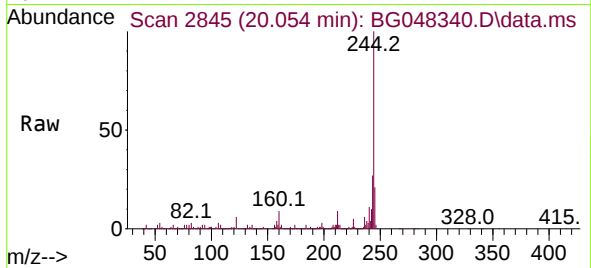




#79
 Terphenyl-d14
 Concen: 83.19 ng
 RT: 20.054 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BG048340.D
 Acq: 5 Mar 2021 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB134999TB

Tgt Ion:244 Resp: 1107412
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 6.0 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.983 min Scan# 3684
 Delta R.T. -0.006 min
 Lab File: BG048340.D
 Acq: 5 Mar 2021 16:23

Tgt Ion:264 Resp: 233484
 Ion Ratio Lower Upper
 264 100
 260 25.8 18.8 28.2
 265 21.5 17.8 26.8

