

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
 Data File : BG047102.D
 Acq On : 28 Oct 2020 10:36
 Operator : CG/JU
 Sample : PB132413BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132413BL

Quant Time: Oct 28 11:17:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	47658	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	182651	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	124012	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	305517	20.00	ng	# 0.00
76) Chrysene-d12	21.698	240	422317	20.00	ng	# 0.00
86) Perylene-d12	24.936	264	418710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	361960	134.63	ng	0.00
7) Phenol-d6	7.209	99	480333	123.55	ng	0.00
23) Nitrobenzene-d5	9.219	82	343077	89.95	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	227390	114.40	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	797873	90.96	ng	0.00
79) Terphenyl-d14	20.041	244	1612490	74.24	ng	0.00

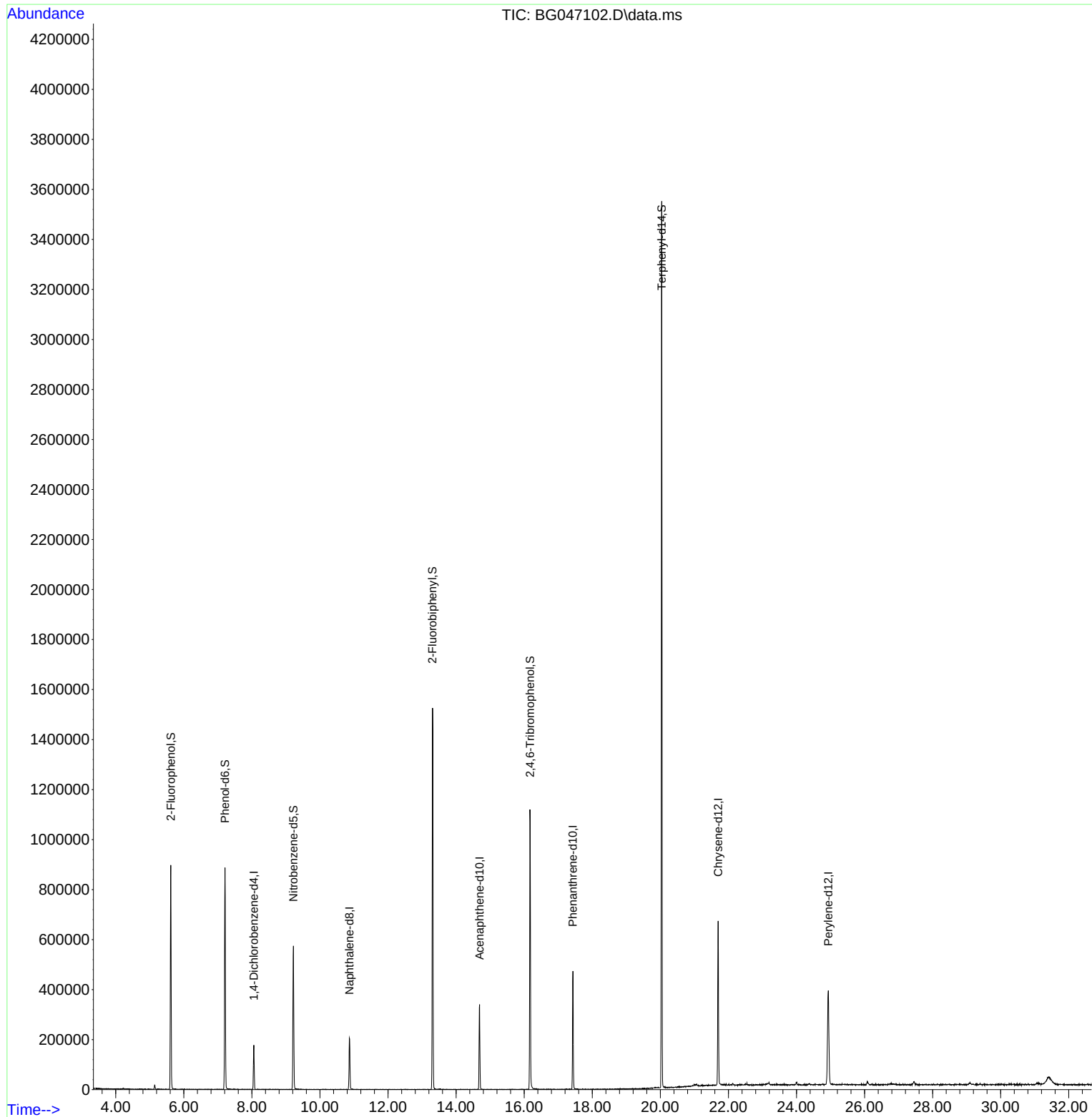
Target Compounds	Qvalue

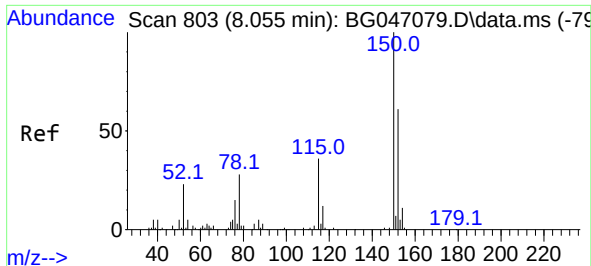
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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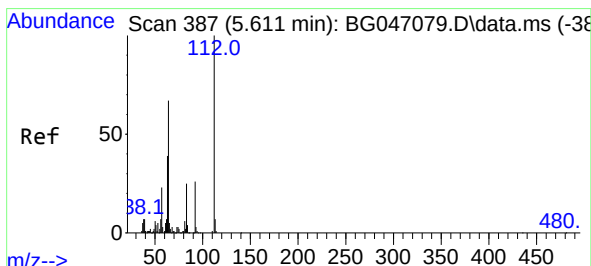
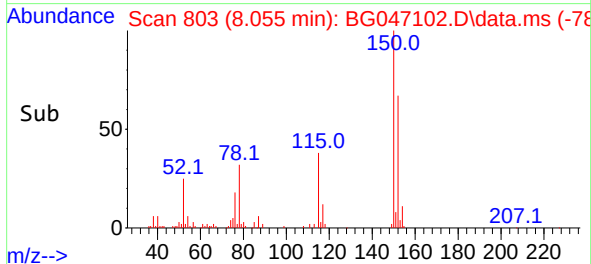
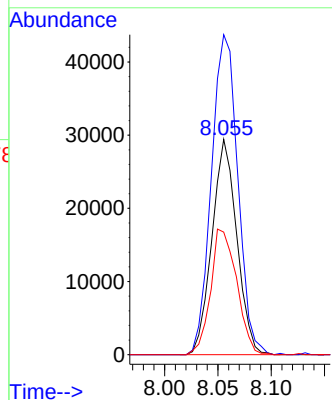
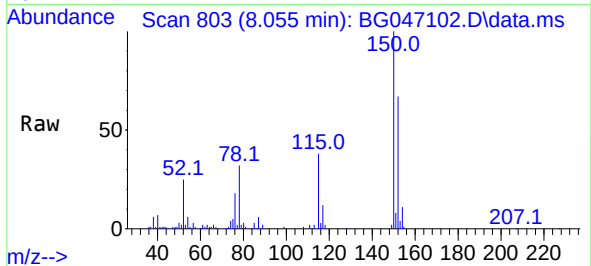




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

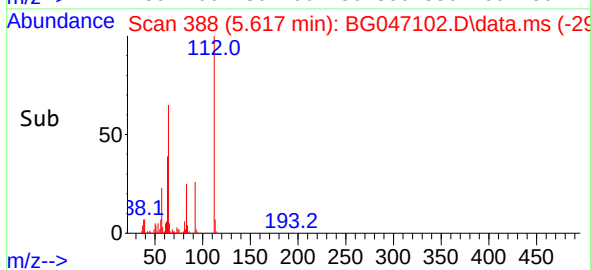
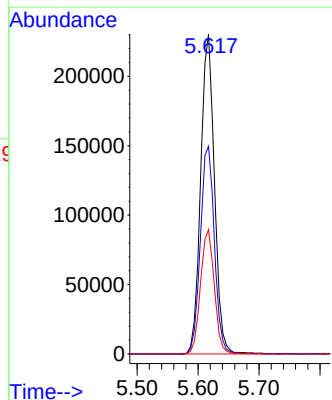
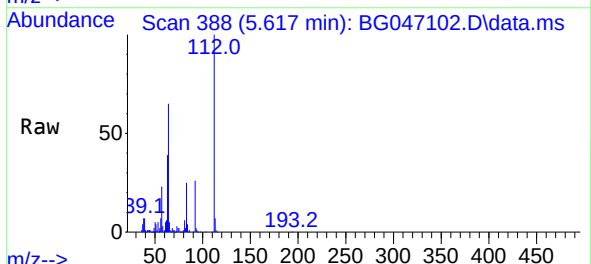
Instrument :
BNA_G
ClientSampleId :
PB132413BL

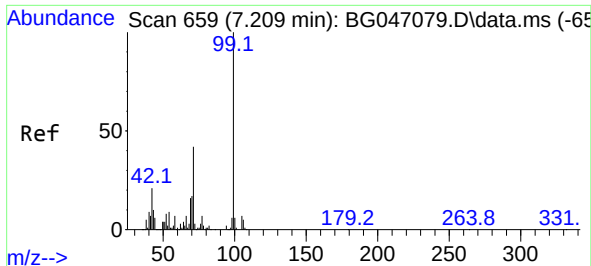
Tgt Ion:152 Resp: 47658
Ion Ratio Lower Upper
152 100
150 148.6 125.0 187.6
115 56.9 41.8 62.6



#5
2-Fluorophenol
Concen: 134.63 ng
RT: 5.617 min Scan# 388
Delta R.T. 0.006 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:112 Resp: 361960
Ion Ratio Lower Upper
112 100
64 64.9 46.7 70.1
63 38.9 22.8 34.2#

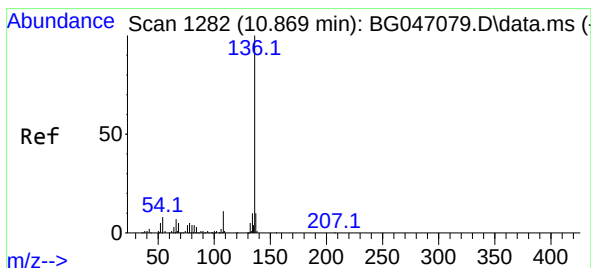
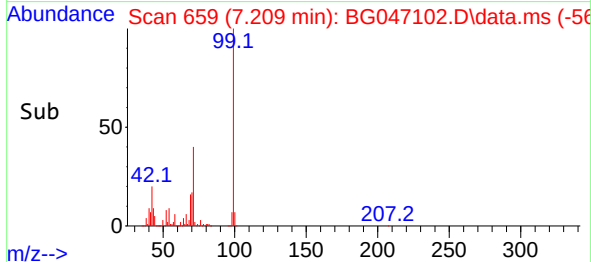
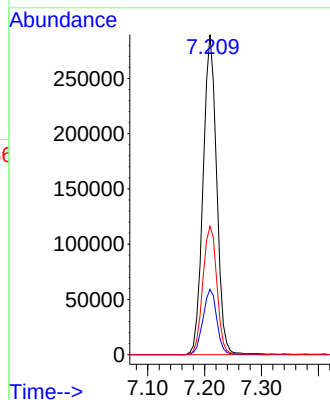
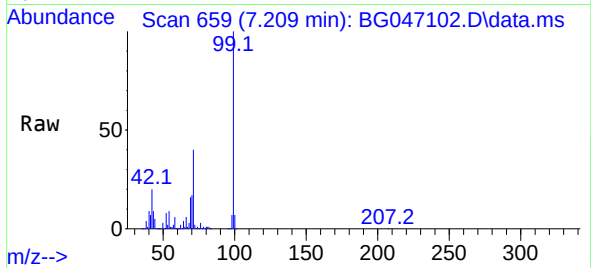




#7
Phenol-d6
Concen: 123.55 ng
RT: 7.209 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

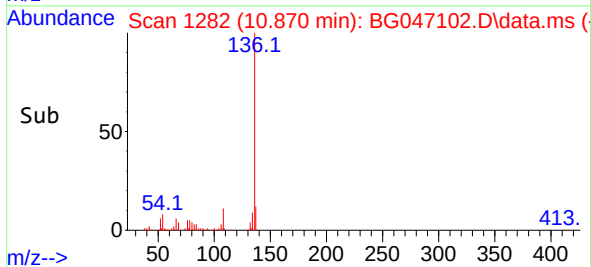
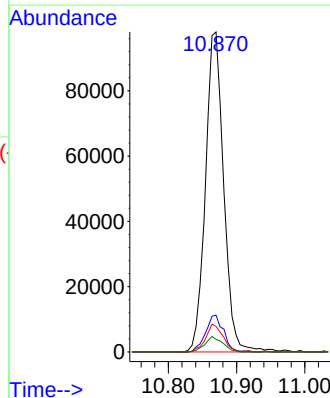
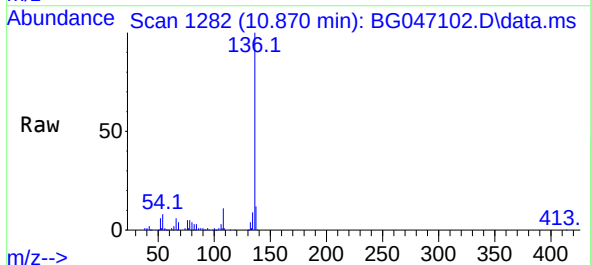
Instrument :
BNA_G
ClientSampleId :
PB132413BL

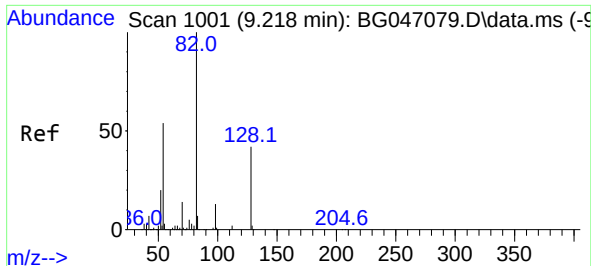
Tgt Ion: 99 Resp: 480333
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 40.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:136 Resp: 182651
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.0 6.2 9.4
68 3.9 5.0 7.4#

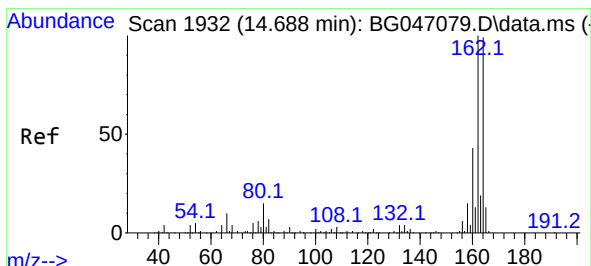
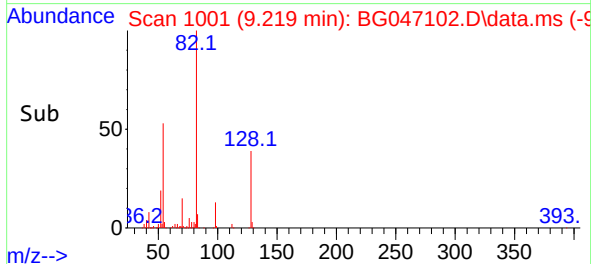
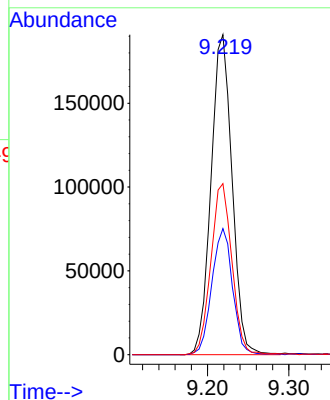
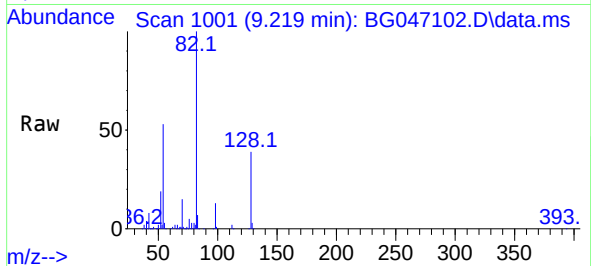




#23
Nitrobenzene-d5
Concen: 89.95 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

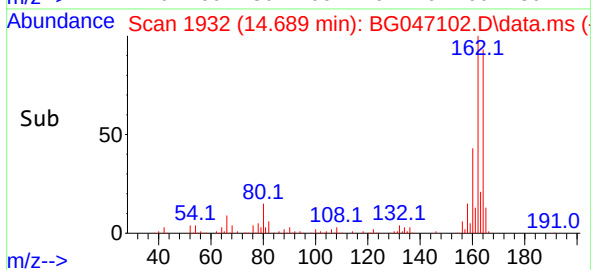
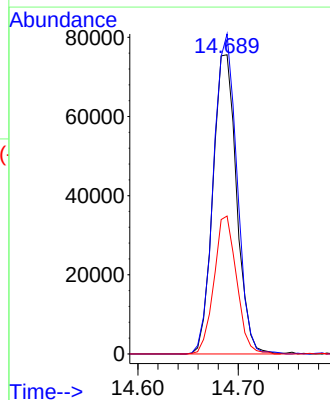
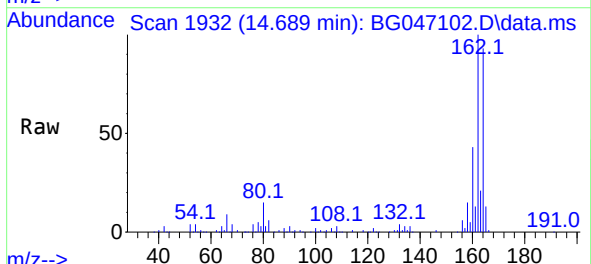
Instrument :
BNA_G
ClientSampleId :
PB132413BL

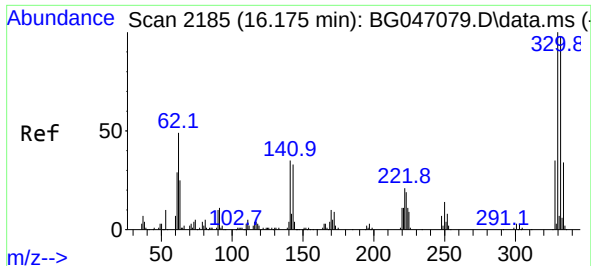
Tgt Ion: 82 Resp: 343077
Ion Ratio Lower Upper
82 100
128 39.4 37.0 55.6
54 53.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

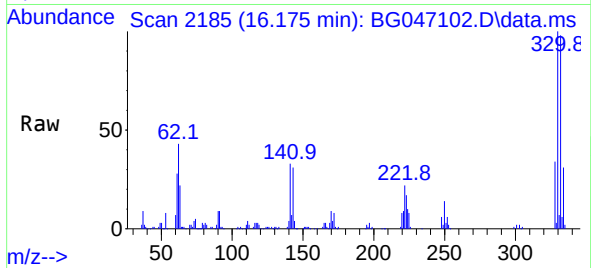
Tgt Ion:164 Resp: 124012
Ion Ratio Lower Upper
164 100
162 107.0 82.3 123.5
160 46.1 35.3 52.9



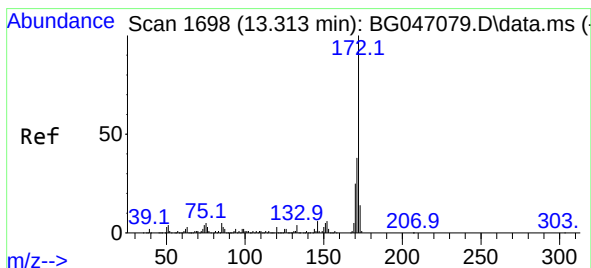
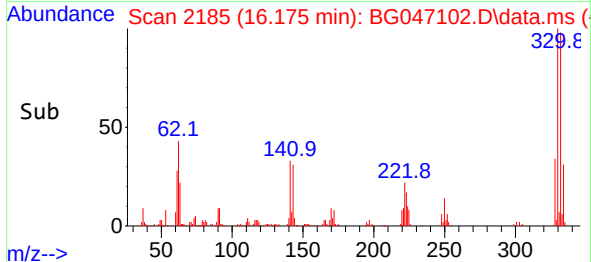
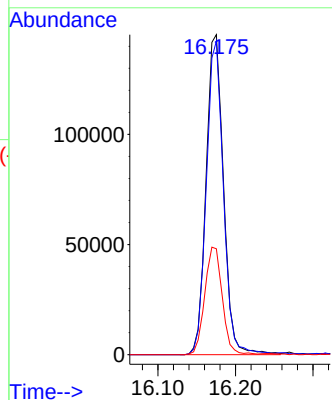


#42
2,4,6-Tribromophenol
Concen: 114.40 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Instrument :
BNA_G
ClientSampleId :
PB132413BL

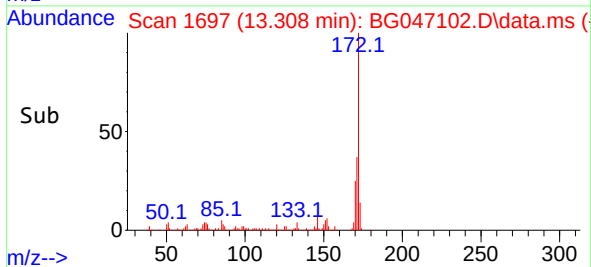
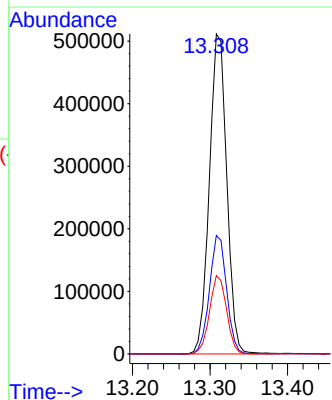
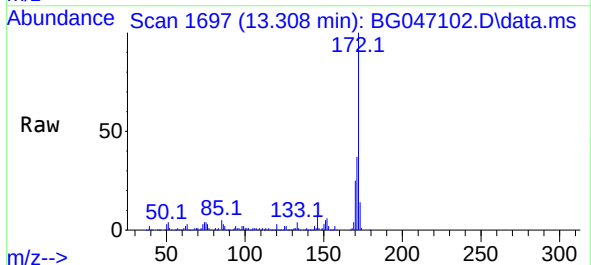


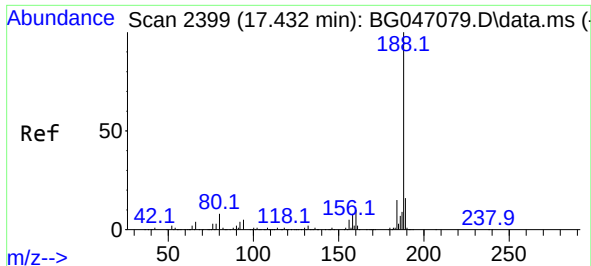
Tgt Ion:330 Resp: 227390
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 33.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 90.96 ng
RT: 13.308 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:172 Resp: 797873
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.5 20.8 31.2

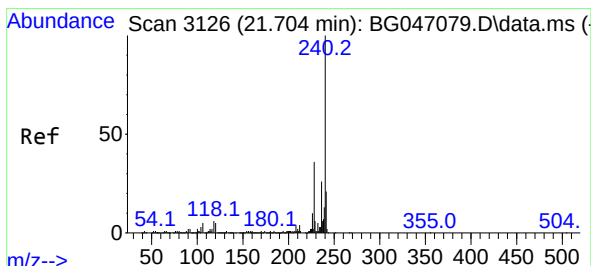
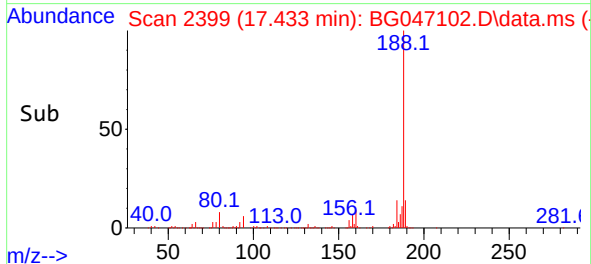
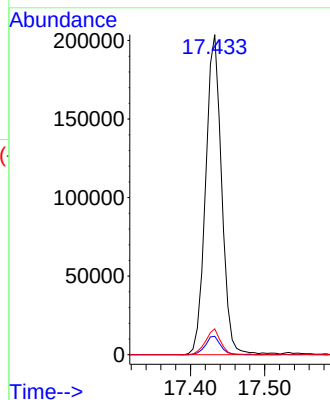
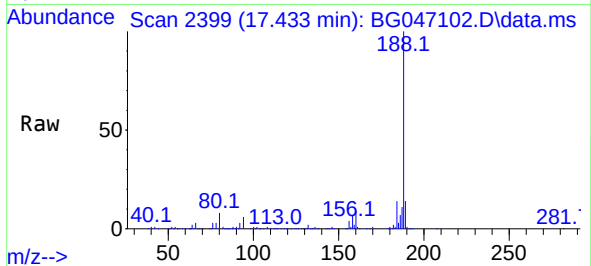




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

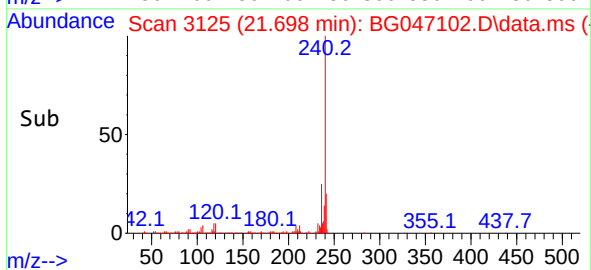
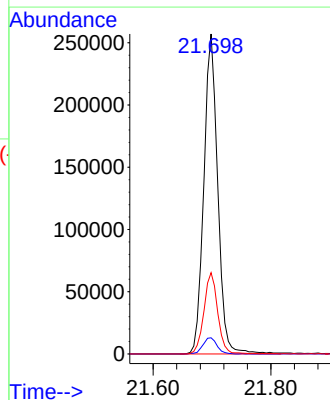
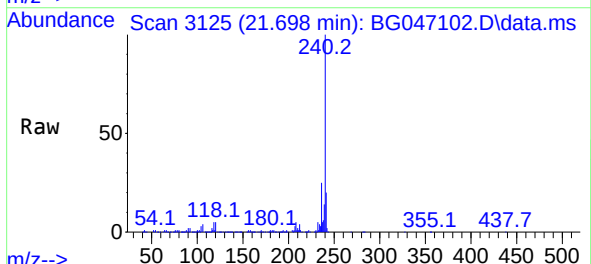
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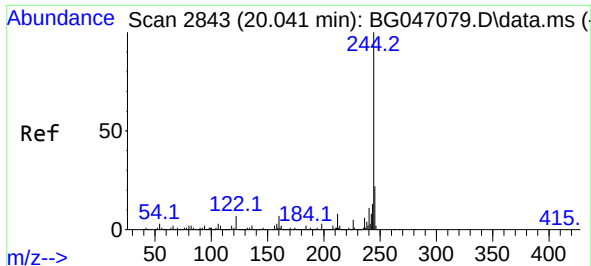
Tgt Ion:188 Resp: 305517
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 8.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:240 Resp: 422317
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.4 20.5 30.7

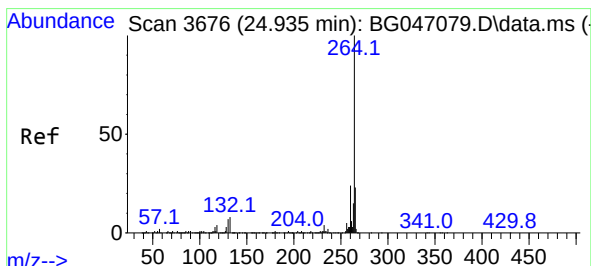
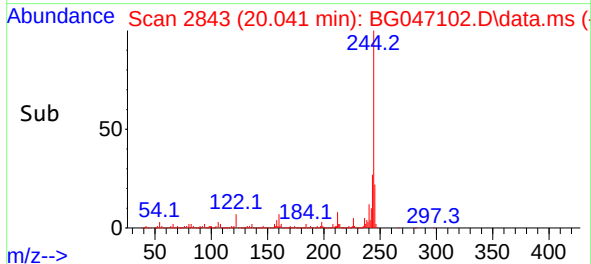
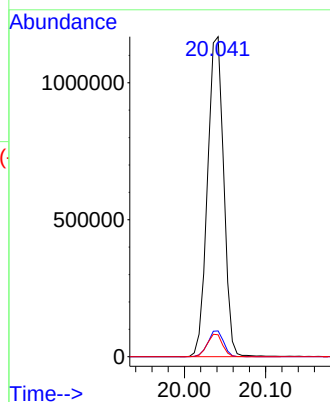
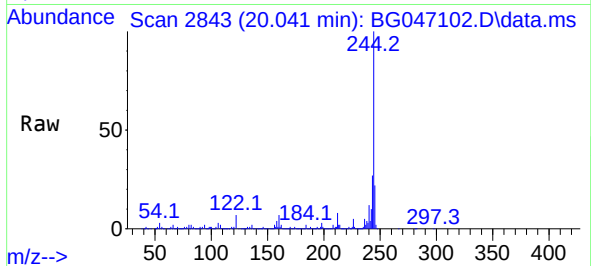




#79
Terphenyl-d14
Concen: 74.24 ng
RT: 20.041 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Instrument :
BNA_G
ClientSampleId :
PB132413BL

Tgt Ion:244 Resp: 1612490
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.8 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.936 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG047102.D
Acq: 28 Oct 2020 10:36

Tgt Ion:264 Resp: 418710
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 24.0 17.8 26.8

