

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047088.D
 Acq On : 27 Oct 2020 10:23
 Operator : CG/JU
 Sample : PB132384BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132384BL

Quant Time: Oct 27 11:11:16 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	8.056	152	56151	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	209904	20.00	ng	0.00
39) Acenaphthene-d10	14.683	164	145926	20.00	ng	0.00
64) Phenanthrene-d10	17.427	188	368062	20.00	ng	# 0.00
76) Chrysene-d12	21.699	240	420261	20.00	ng	# 0.00
86) Perylene-d12	24.930	264	407549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	422898	133.51	ng	0.00
7) Phenol-d6	7.210	99	548533	119.75	ng	0.00
23) Nitrobenzene-d5	9.219	82	395766	90.29	ng	0.00
42) 2,4,6-Tribromophenol	16.170	330	280834	120.07	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	932056	90.30	ng	0.00
79) Terphenyl-d14	20.036	244	1787634	82.71	ng	0.00

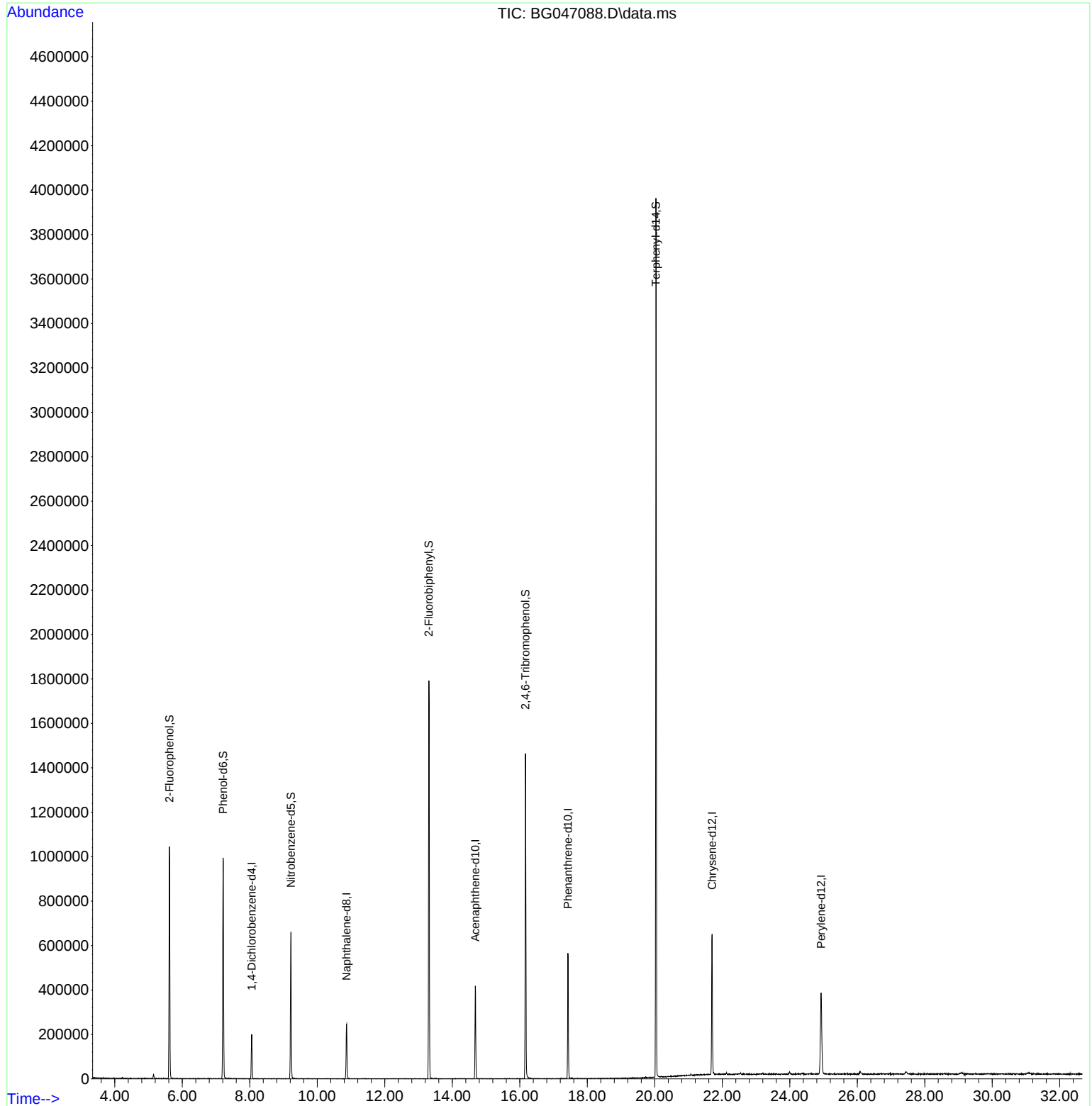
Target Compounds	Qvalue

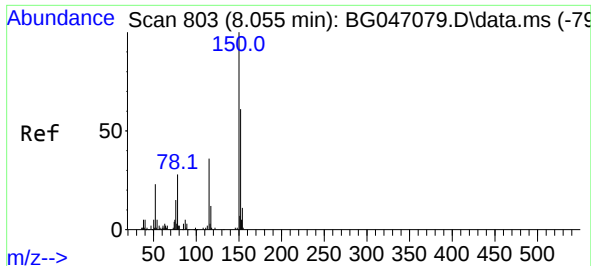
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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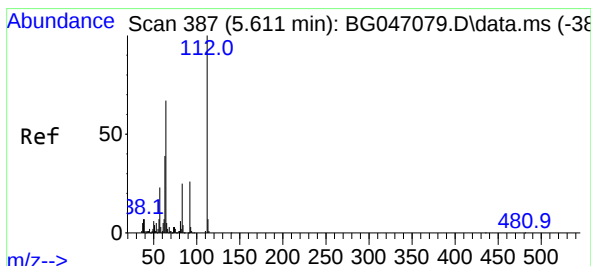
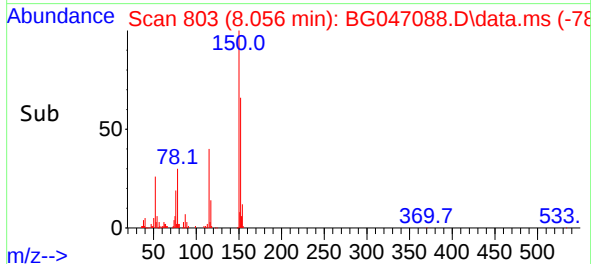
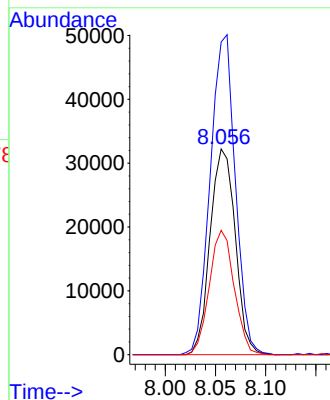
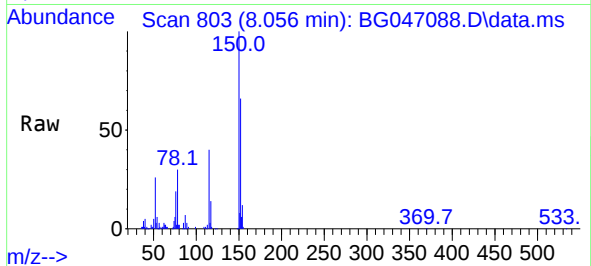




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

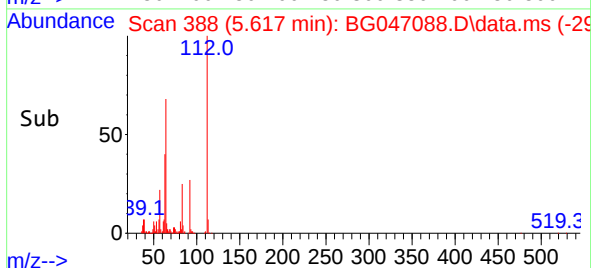
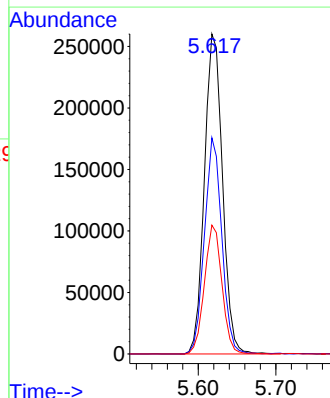
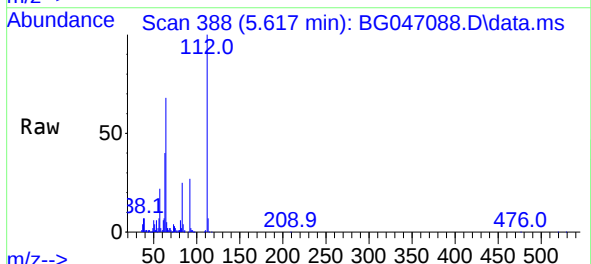
Instrument :
BNA_G
ClientSampleId :
PB132384BL

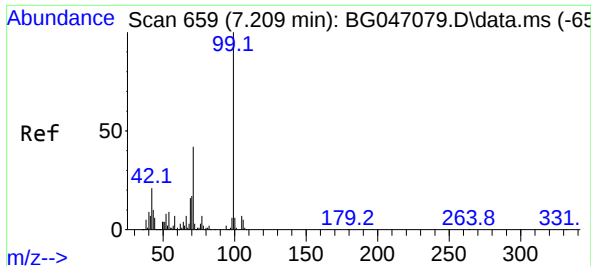
Tgt Ion:152 Resp: 56151
Ion Ratio Lower Upper
152 100
150 152.0 125.0 187.6
115 60.4 41.8 62.6



#5
2-Fluorophenol
Concen: 133.51 ng
RT: 5.617 min Scan# 388
Delta R.T. 0.006 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

Tgt Ion:112 Resp: 422898
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 40.3 22.8 34.2#

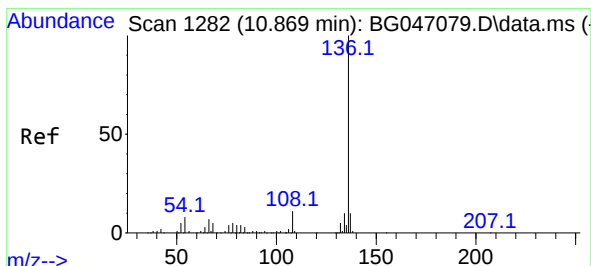
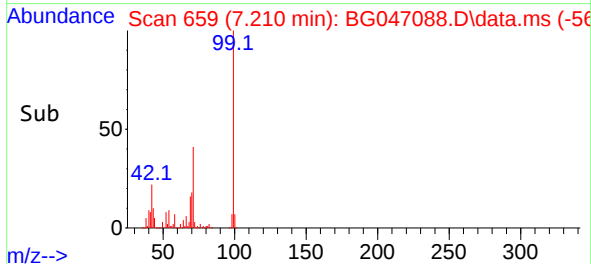
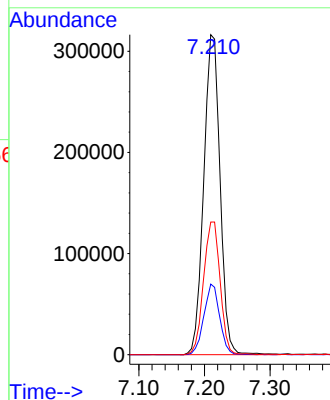
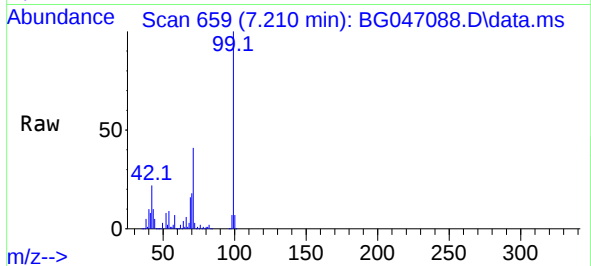




#7
Phenol-d6
Concen: 119.75 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

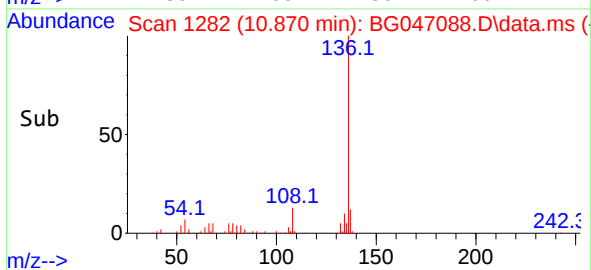
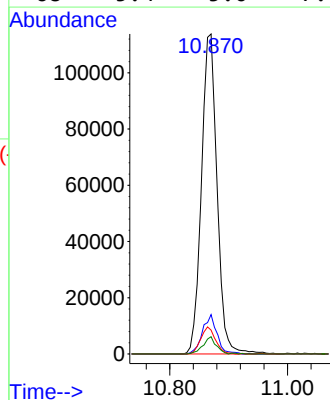
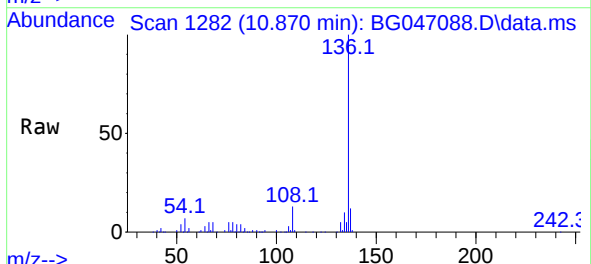
Instrument :
BNA_G
ClientSampleId :
PB132384BL

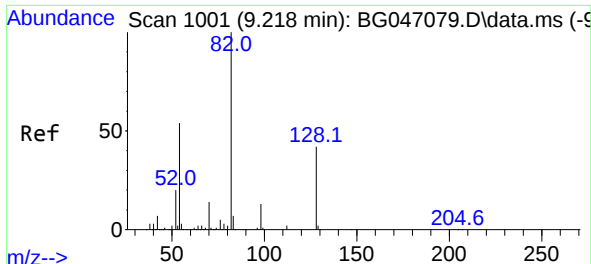
Tgt Ion: 99 Resp: 548533
Ion Ratio Lower Upper
99 100
42 22.1 12.8 19.2#
71 41.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.001 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

Tgt Ion: 136 Resp: 209904
Ion Ratio Lower Upper
136 100
137 12.3 9.1 13.7
54 7.4 6.2 9.4
68 5.4 5.0 7.4

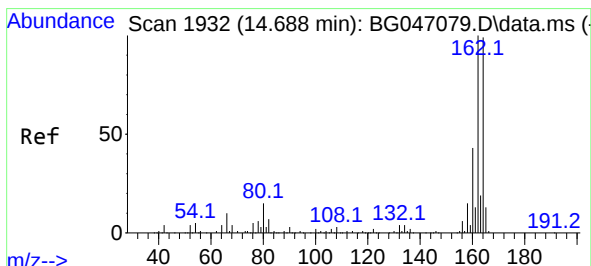
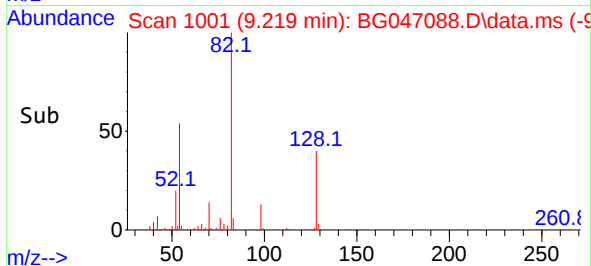
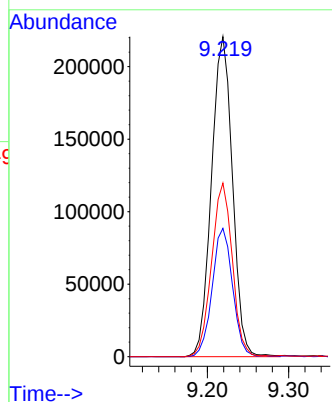
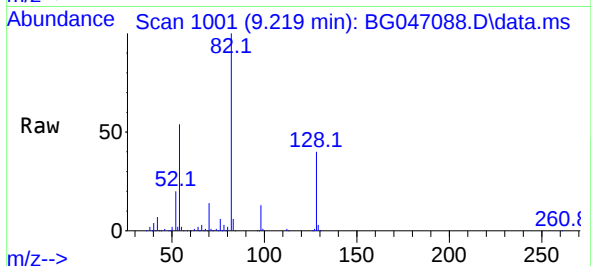




#23
Nitrobenzene-d5
Concen: 90.29 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

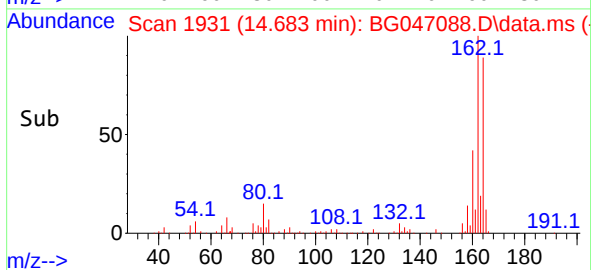
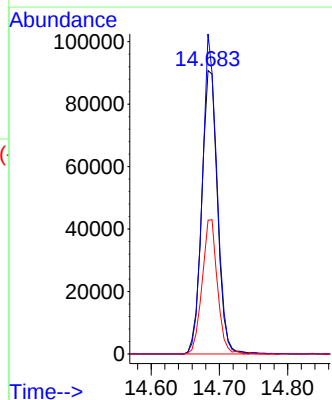
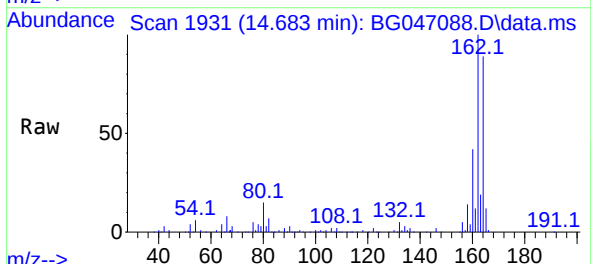
Instrument :
BNA_G
ClientSampleId :
PB132384BL

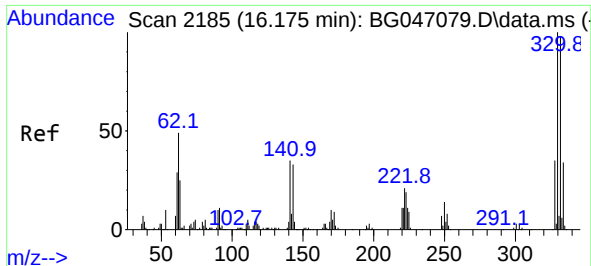
Tgt Ion: 82 Resp: 395766
Ion Ratio Lower Upper
82 100
128 40.1 37.0 55.6
54 54.2 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.683 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

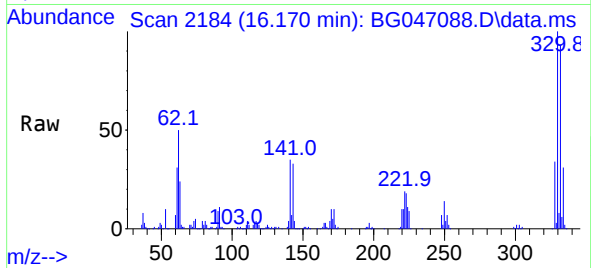
Tgt Ion:164 Resp: 145926
Ion Ratio Lower Upper
164 100
162 112.9 82.3 123.5
160 47.2 35.3 52.9



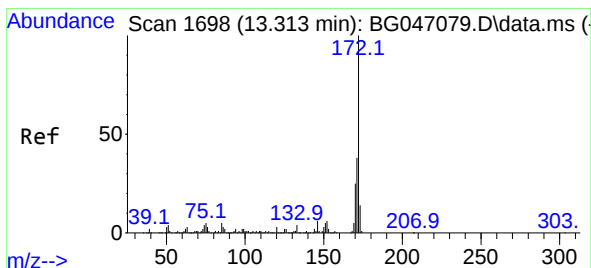
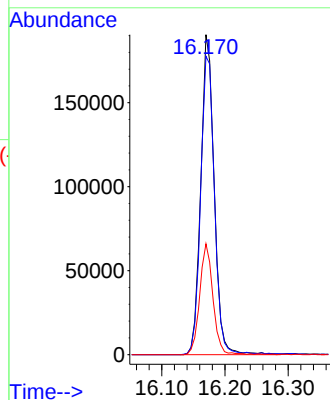
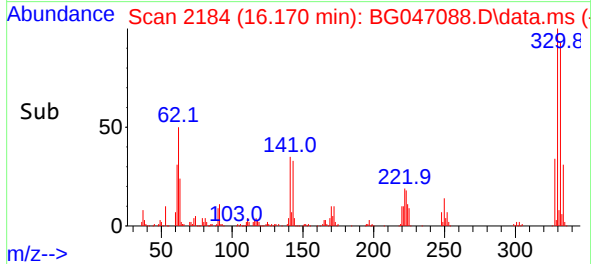


#42
2,4,6-Tribromophenol
Concen: 120.07 ng
RT: 16.170 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

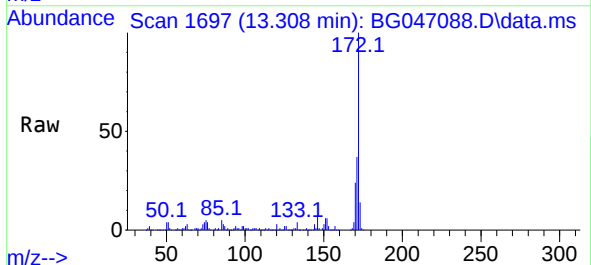
Instrument :
BNA_G
ClientSampleId :
PB132384BL



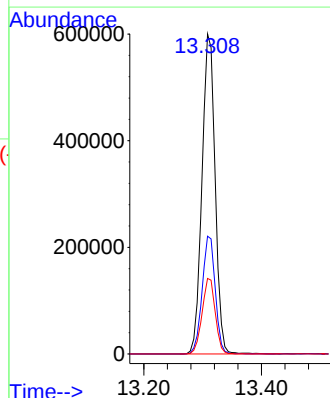
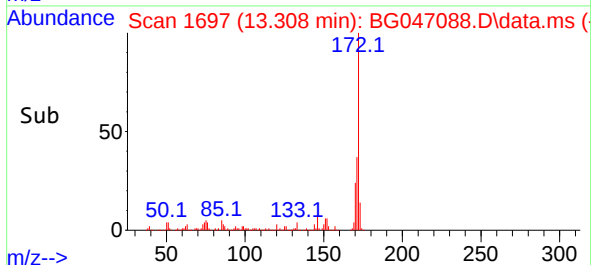
Tgt Ion:330 Resp: 280834
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.1 26.0 39.0

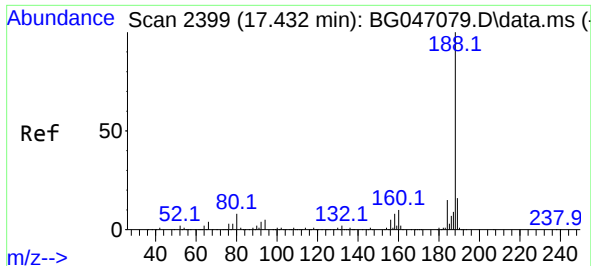


#45
2-Fluorobiphenyl
Concen: 90.30 ng
RT: 13.308 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23



Tgt Ion:172 Resp: 932056
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 23.6 20.8 31.2

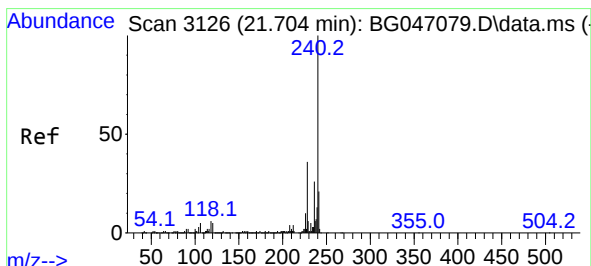
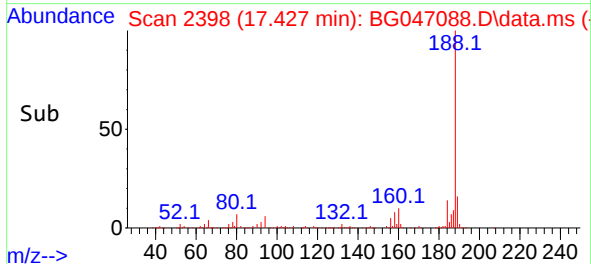
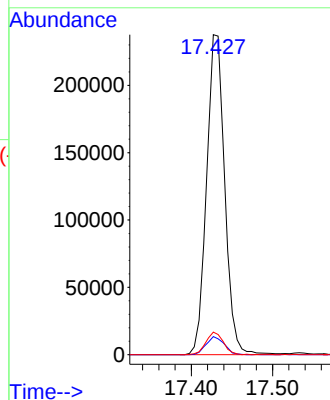
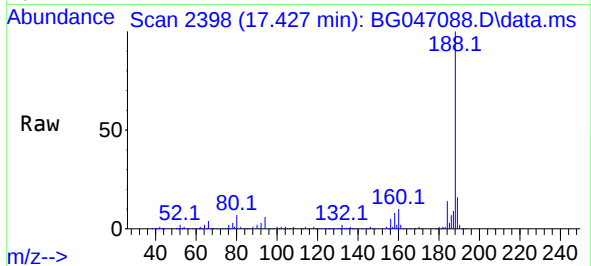




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.427 min Scan# 2398
Delta R.T. -0.005 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

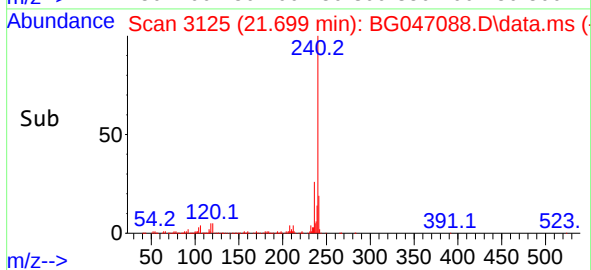
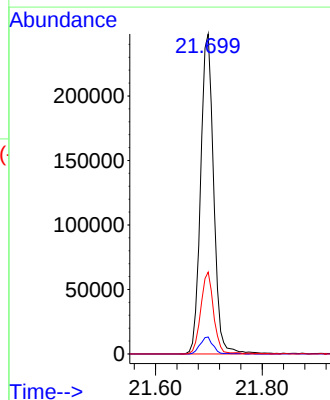
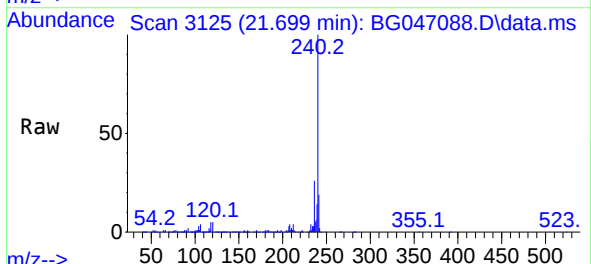
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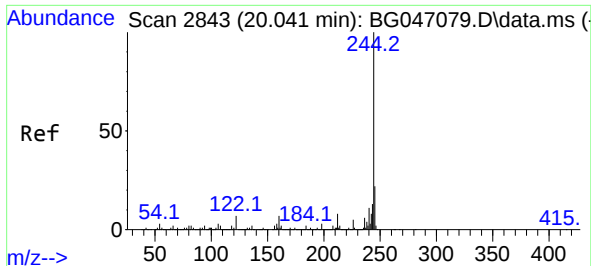
Tgt Ion:188 Resp: 368062
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.0 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG047088.D
Acq: 27 Oct 2020 10:23

Tgt Ion:240 Resp: 420261
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.6 20.5 30.7

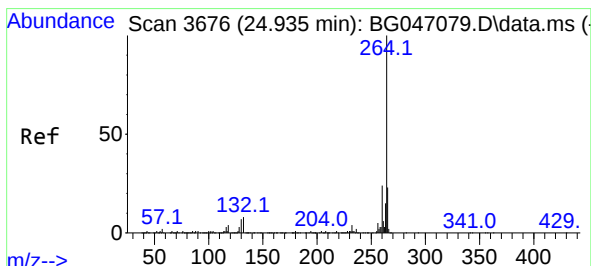
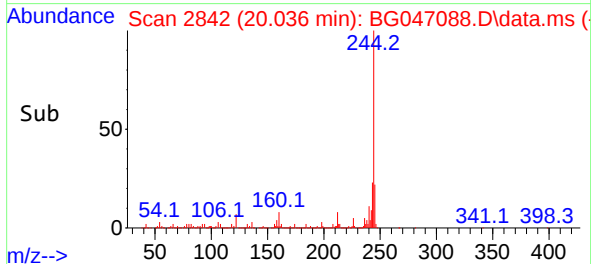
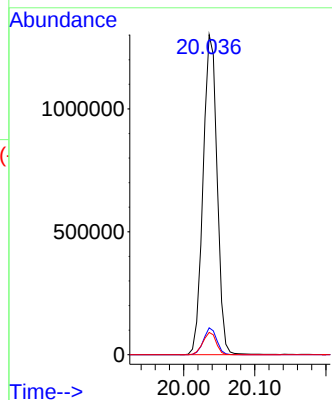
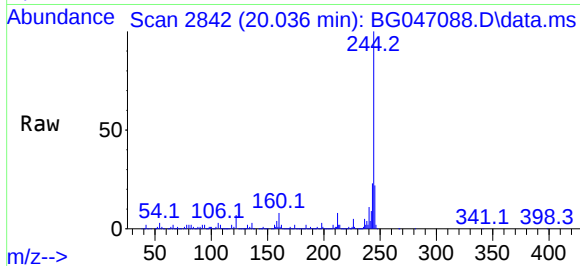




#79
 Terphenyl-d14
 Concen: 82.71 ng
 RT: 20.036 min Scan# 2842
 Delta R.T. -0.005 min
 Lab File: BG047088.D
 Acq: 27 Oct 2020 10:23

Instrument :
 BNA_G
 ClientSampleId :
 PB132384BL

Tgt Ion:244 Resp: 1787634
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 7.0 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.930 min Scan# 3675
 Delta R.T. -0.005 min
 Lab File: BG047088.D
 Acq: 27 Oct 2020 10:23

Tgt Ion:264 Resp: 407549
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.8 28.2
 265 20.8 17.8 26.8

