

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047087.D
 Acq On : 27 Oct 2020 9:43
 Operator : CG/JU
 Sample : PB132380BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132380BL

Quant Time: Oct 27 11:10:46 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	8.059	152	54020	20.00	ng	0.00
21) Naphthalene-d8	10.868	136	202814	20.00	ng	# 0.00
39) Acenaphthene-d10	14.687	164	140655	20.00	ng	0.00
64) Phenanthrene-d10	17.431	188	347157	20.00	ng	# 0.00
76) Chrysene-d12	21.696	240	403512	20.00	ng	# 0.00
86) Perylene-d12	24.928	264	415405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.621	112	419678	137.72	ng	0.00
7) Phenol-d6	7.213	99	539881	122.51	ng	0.00
23) Nitrobenzene-d5	9.217	82	396000	93.50	ng	0.00
42) 2,4,6-Tribromophenol	16.173	330	280420	124.38	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	922980	92.78	ng	0.00
79) Terphenyl-d14	20.039	244	1756425	84.64	ng	0.00

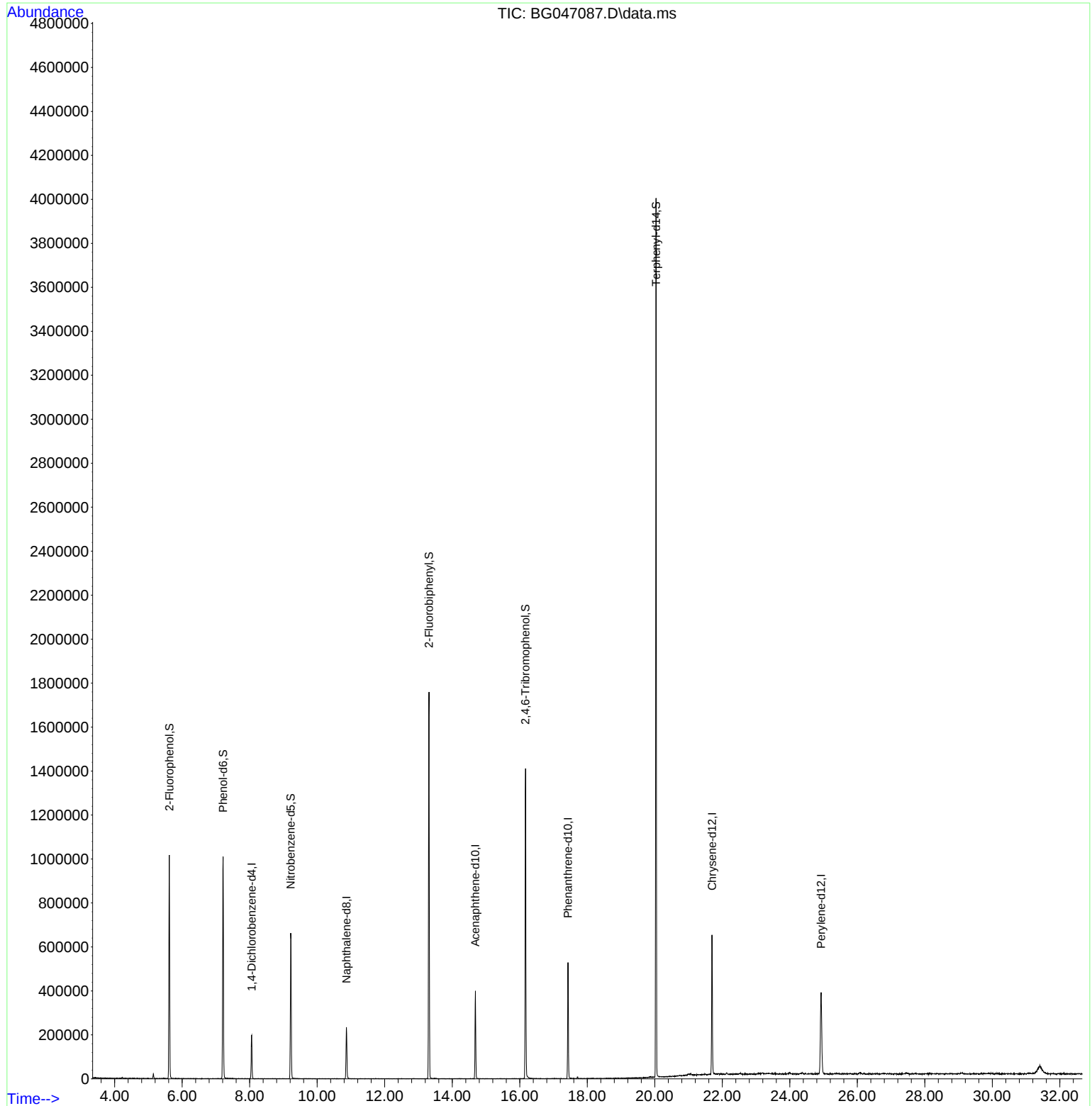
Target Compounds	Qvalue

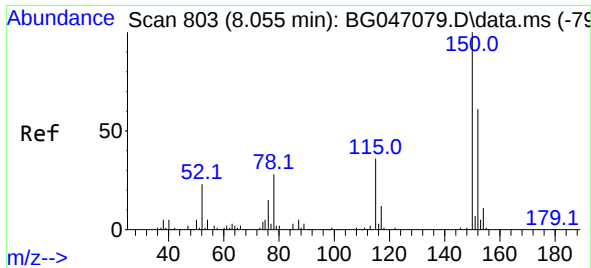
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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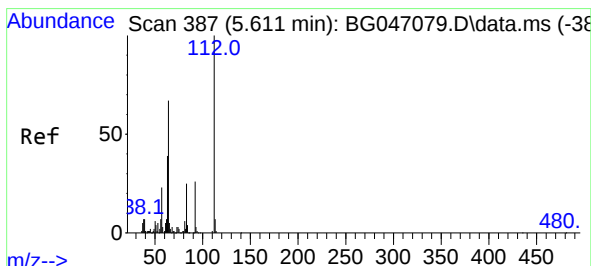
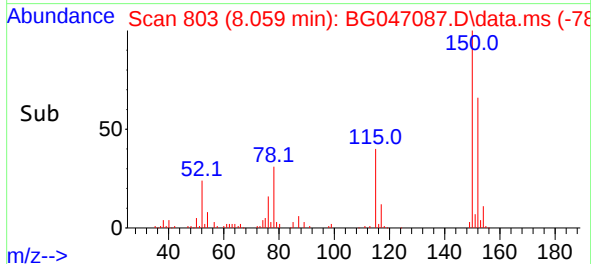
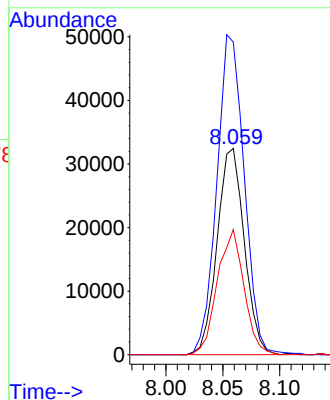
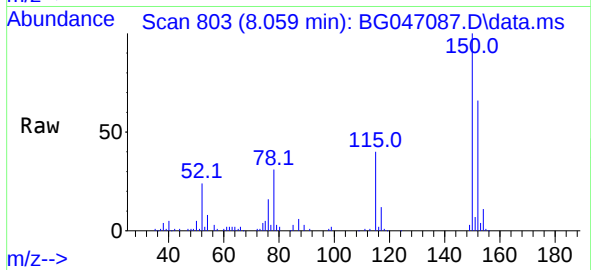




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.059 min Scan# 803
Delta R.T. 0.004 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

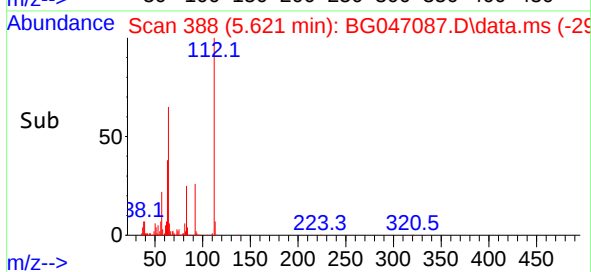
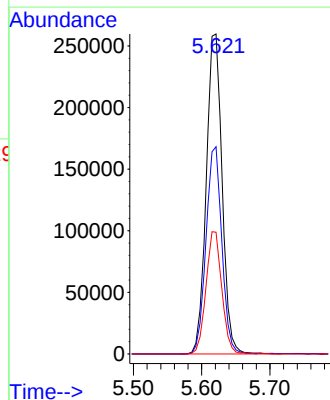
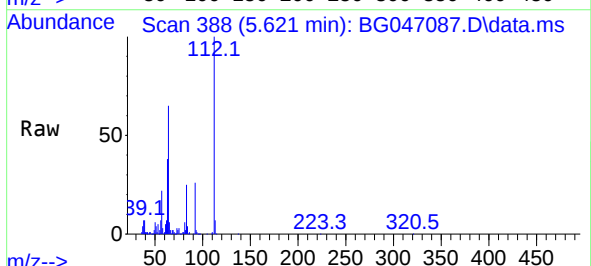
Instrument :
BNA_G
ClientSampleId :
PB132380BL

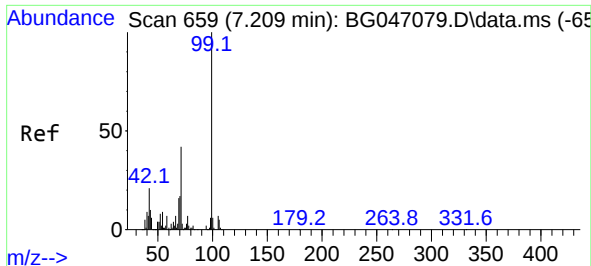
Tgt Ion:152 Resp: 54020
Ion Ratio Lower Upper
152 100
150 151.6 125.0 187.6
115 60.7 41.8 62.6



#5
2-Fluorophenol
Concen: 137.72 ng
RT: 5.621 min Scan# 388
Delta R.T. 0.010 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

Tgt Ion:112 Resp: 419678
Ion Ratio Lower Upper
112 100
64 64.8 46.7 70.1
63 38.1 22.8 34.2#

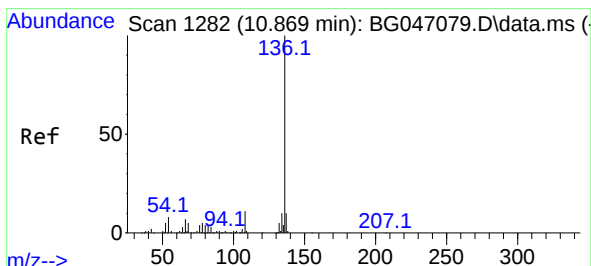
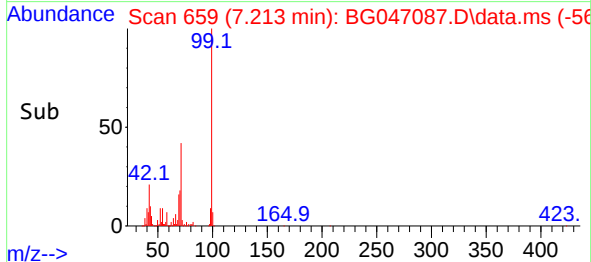
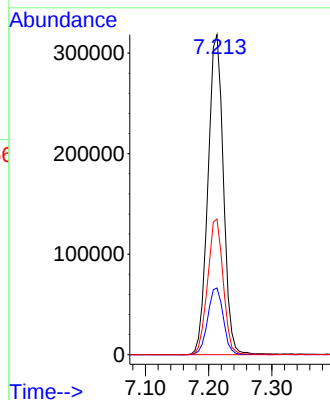
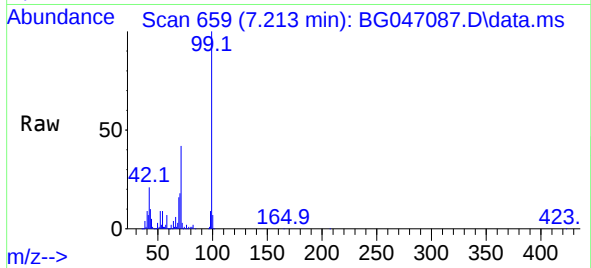




#7
Phenol-d6
Concen: 122.51 ng
RT: 7.213 min Scan# 659
Delta R.T. 0.004 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

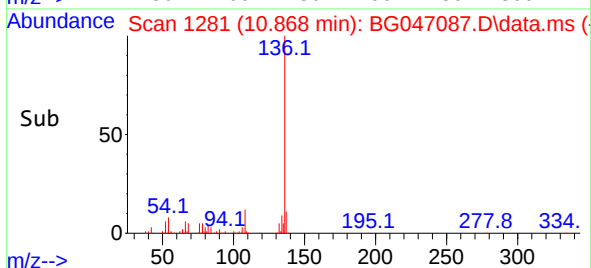
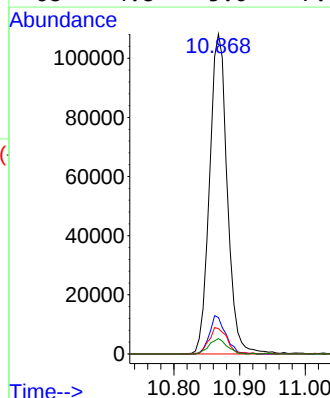
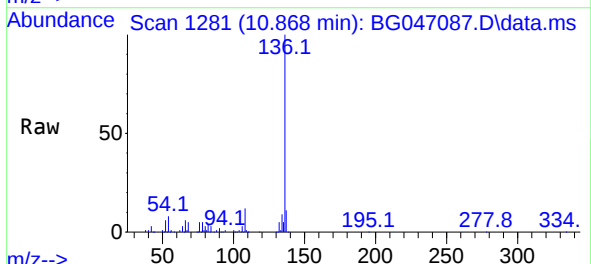
Instrument :
BNA_G
ClientSampleId :
PB132380BL

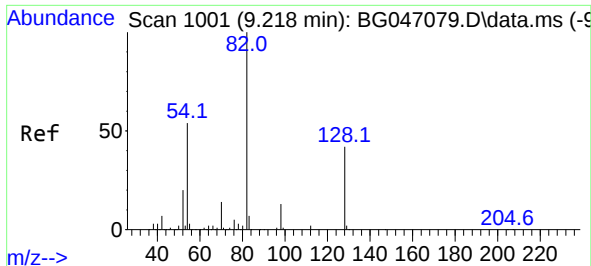
Tgt Ion: 99 Resp: 539881
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 42.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.868 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

Tgt Ion: 136 Resp: 202814
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.9 6.2 9.4
68 4.8 5.0 7.4#

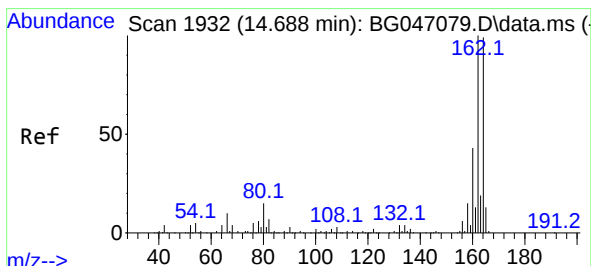
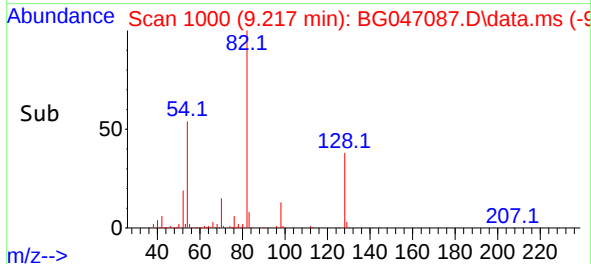
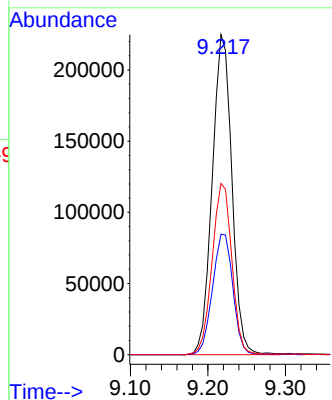
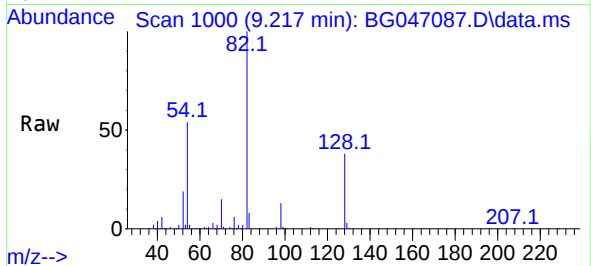




#23
Nitrobenzene-d5
Concen: 93.50 ng
RT: 9.217 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

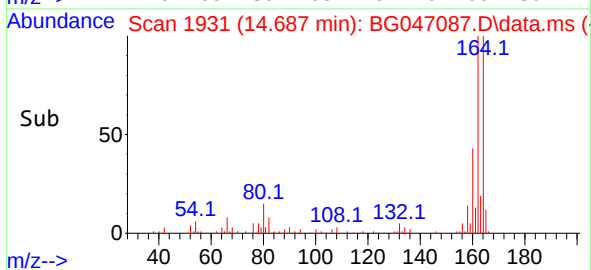
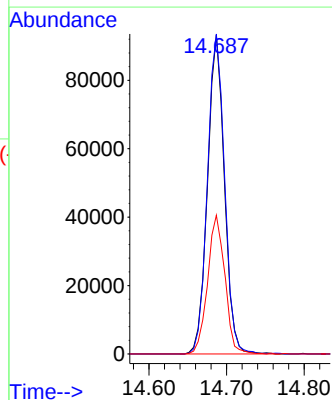
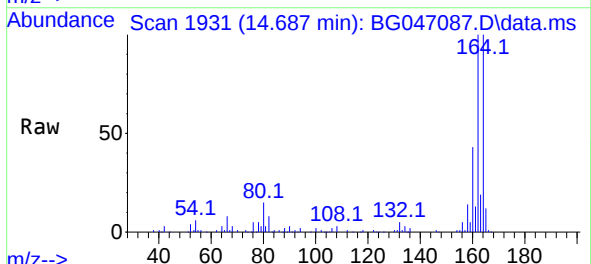
Instrument :
BNA_G
ClientSampleId :
PB132380BL

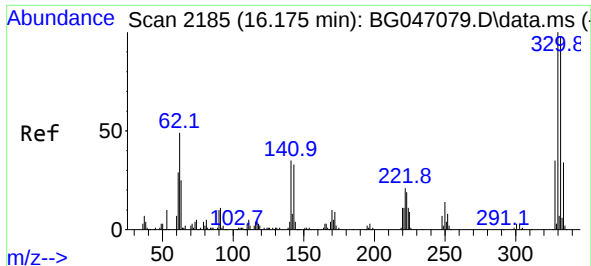
Tgt Ion: 82 Resp: 396000
Ion Ratio Lower Upper
82 100
128 37.6 37.0 55.6
54 53.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.687 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

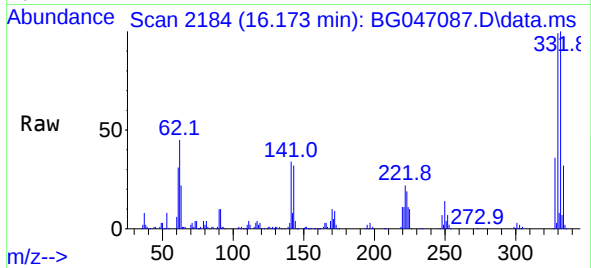
Tgt Ion:164 Resp: 140655
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 43.5 35.3 52.9



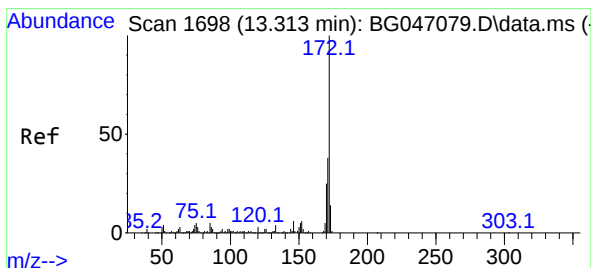
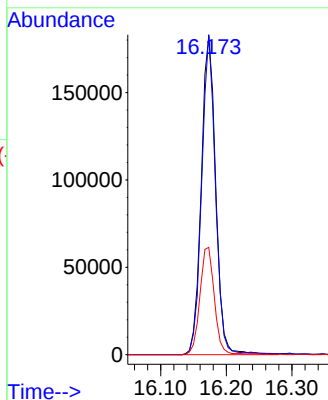
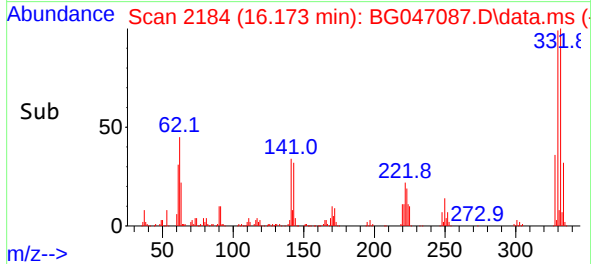


#42
2,4,6-Tribromophenol
Concen: 124.38 ng
RT: 16.173 min Scan# 2184
Delta R.T. -0.002 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

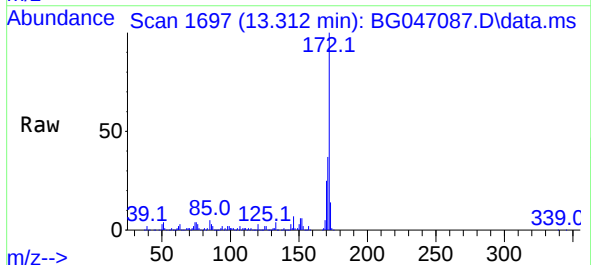
Instrument :
BNA_G
ClientSampleId :
PB132380BL



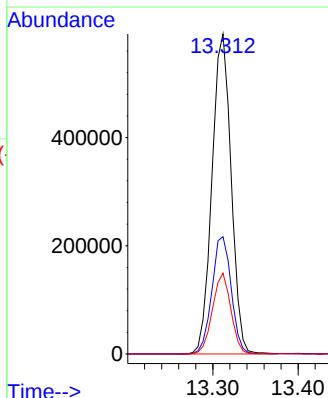
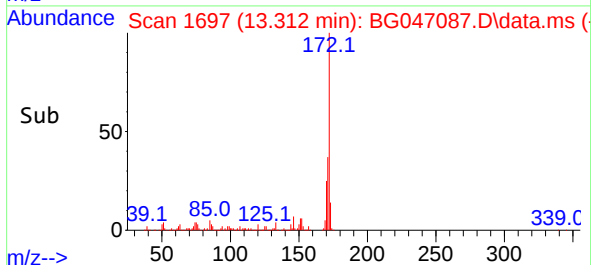
Tgt Ion:330 Resp: 280420
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 33.6 26.0 39.0

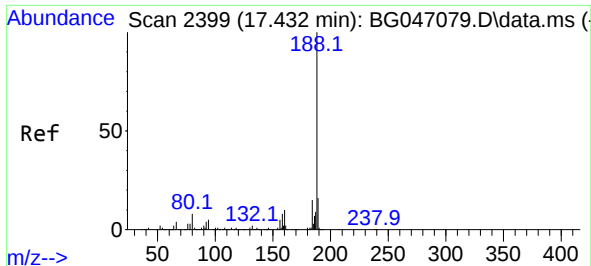


#45
2-Fluorobiphenyl
Concen: 92.78 ng
RT: 13.312 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43



Tgt Ion:172 Resp: 922980
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 25.2 20.8 31.2

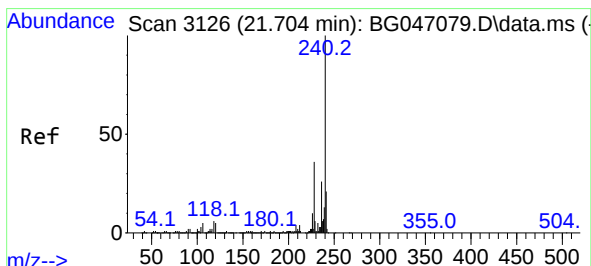
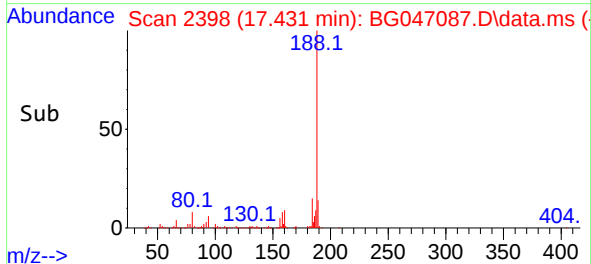
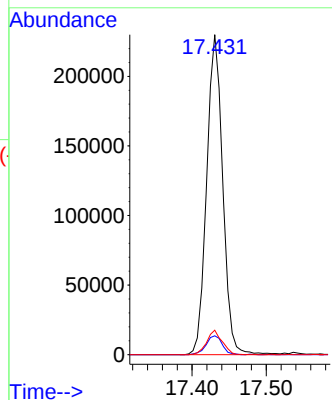
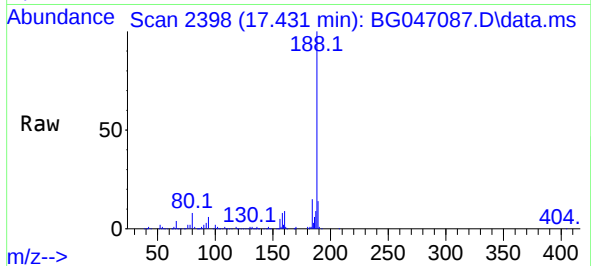




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.431 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

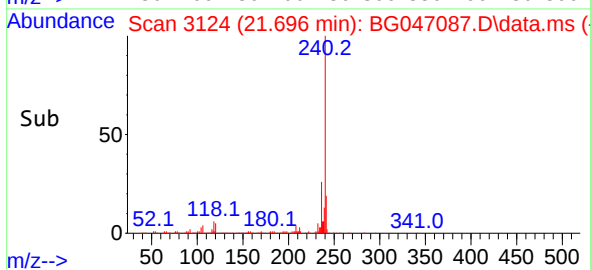
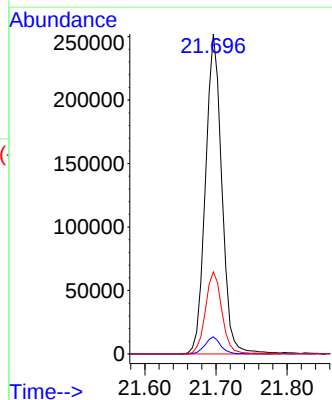
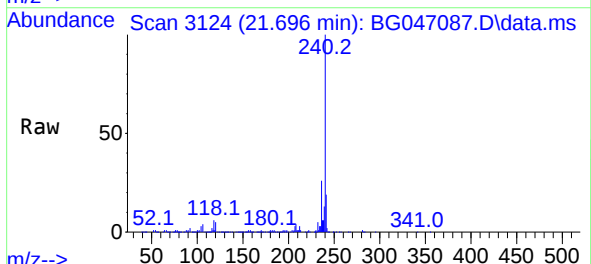
Instrument :
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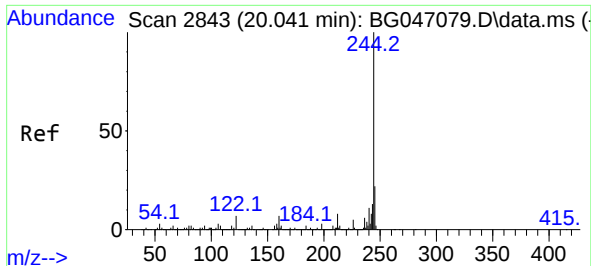
Tgt Ion:188 Resp: 347157
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.696 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

Tgt Ion:240 Resp: 403512
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.6 20.5 30.7

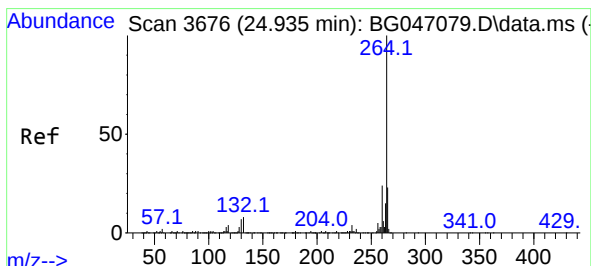
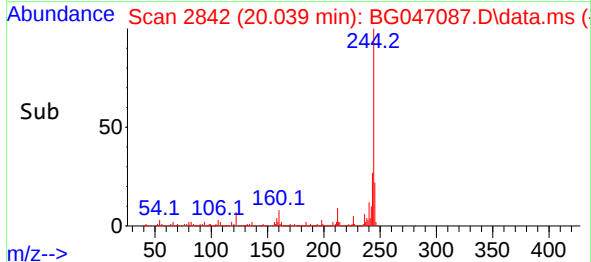
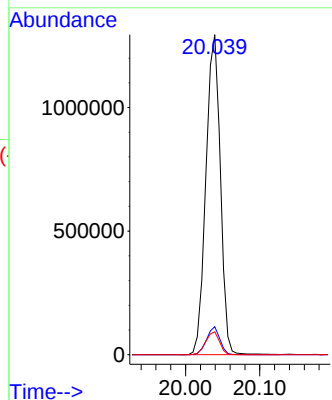
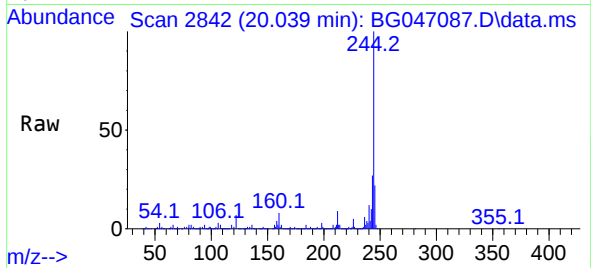




#79
Terphenyl-d14
Concen: 84.64 ng
RT: 20.039 min Scan# 2842
Delta R.T. -0.002 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

Instrument :
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ClientSampleId :
PB132380BL

Tgt Ion:244 Resp: 1756425
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 7.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.928 min Scan# 3674
Delta R.T. -0.007 min
Lab File: BG047087.D
Acq: 27 Oct 2020 9:43

Tgt Ion:264 Resp: 415405
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.8 17.8 26.8

