

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047889.D
 Acq On : 8 Jan 2021 16:45
 Operator : CG/JU
 Sample : PB134011BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134011BL

Quant Time: Jan 08 17:25:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	28273	20.00	ng	# 0.00
21) Naphthalene-d8	10.990	136	102514	20.00	ng	# 0.00
39) Acenaphthene-d10	14.797	164	74984	20.00	ng	0.00
64) Phenanthrene-d10	17.535	188	206189	20.00	ng	# 0.00
76) Chrysene-d12	21.807	240	244966	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	234514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	201707	123.42	ng	0.00
7) Phenol-d6	7.406	99	266491	111.54	ng	0.00
23) Nitrobenzene-d5	9.333	82	200661	72.00	ng	0.00
42) 2,4,6-Tribromophenol	16.284	330	163745	127.91	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	451024	77.83	ng	0.00
79) Terphenyl-d14	20.126	244	1005677	67.65	ng	0.00

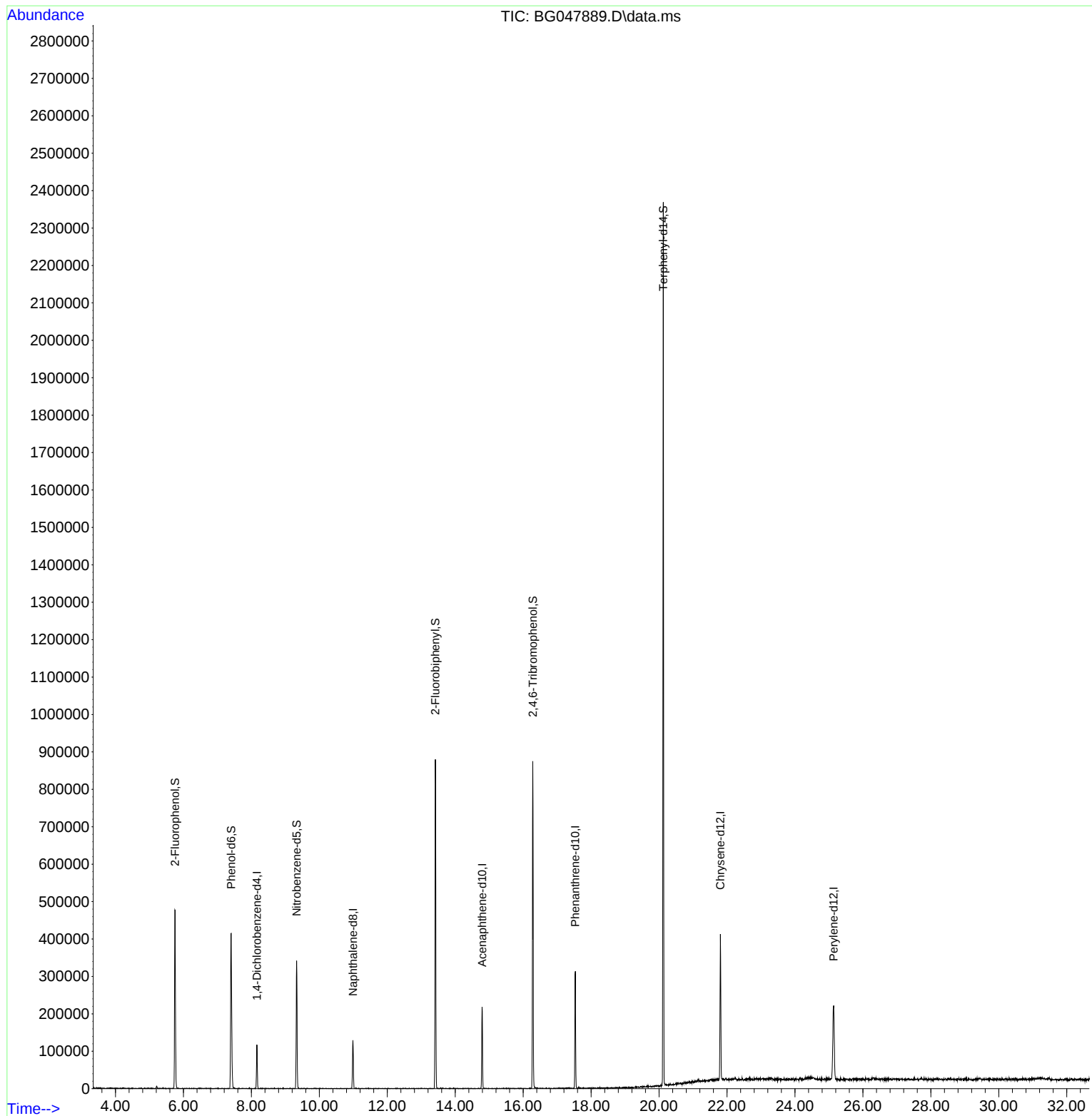
Target Compounds	Qvalue

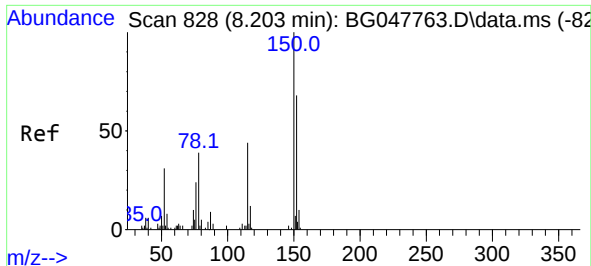
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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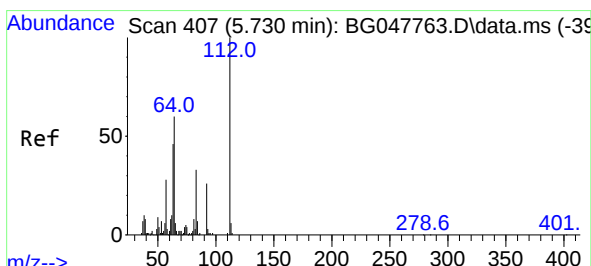
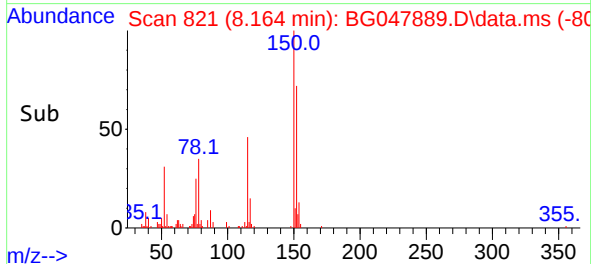
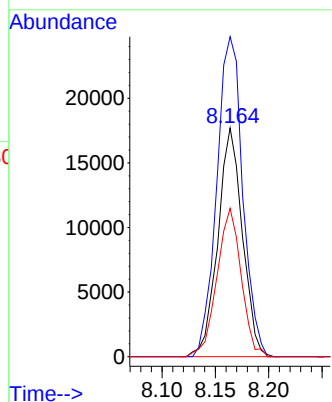
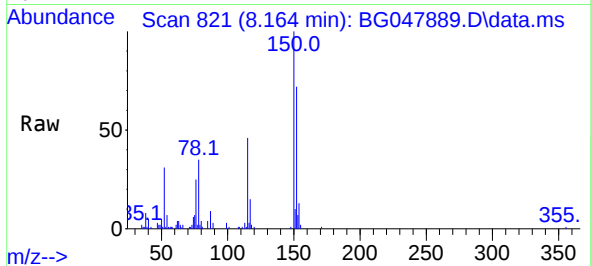




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.164 min Scan# 821
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

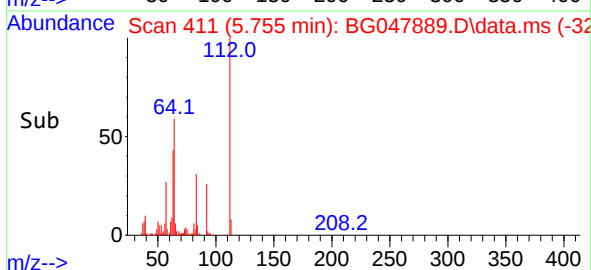
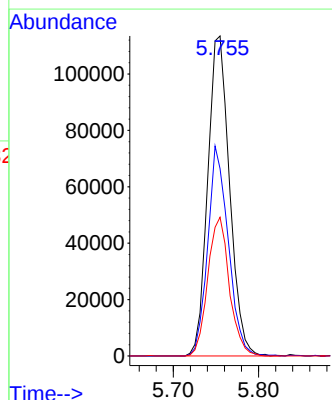
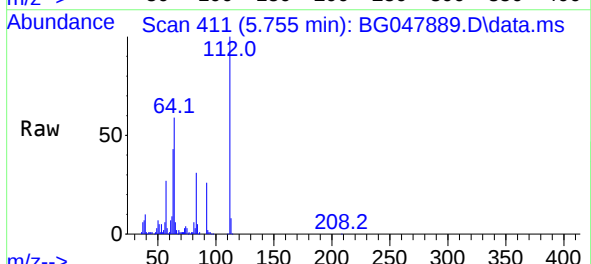
Instrument :
BNA_G
ClientSampleId :
PB134011BL

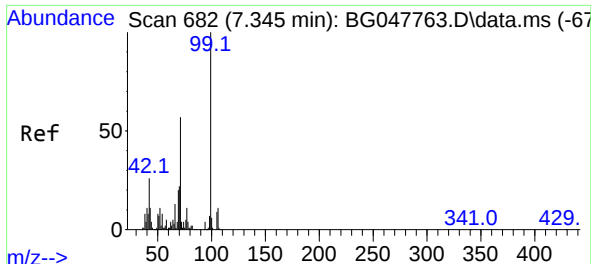
Tgt Ion:152 Resp: 28273
Ion Ratio Lower Upper
152 100
150 139.8 125.0 187.6
115 64.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 123.42 ng
RT: 5.755 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Tgt Ion:112 Resp: 201707
Ion Ratio Lower Upper
112 100
64 58.6 46.7 70.1
63 43.3 22.8 34.2#

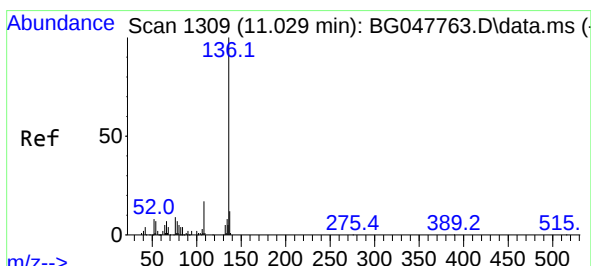
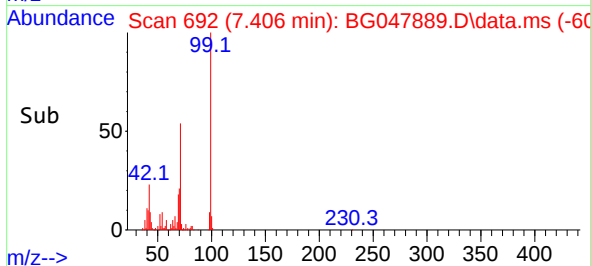
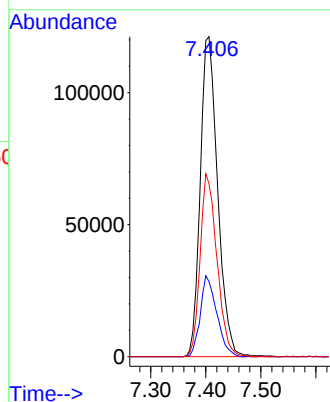
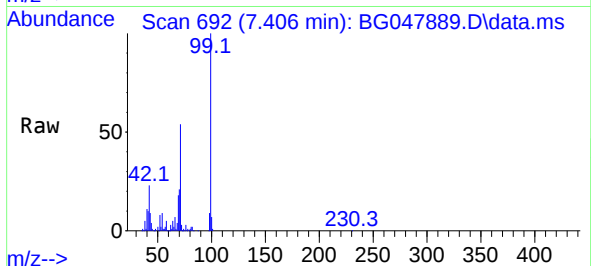




#7
Phenol-d6
Concen: 111.54 ng
RT: 7.406 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

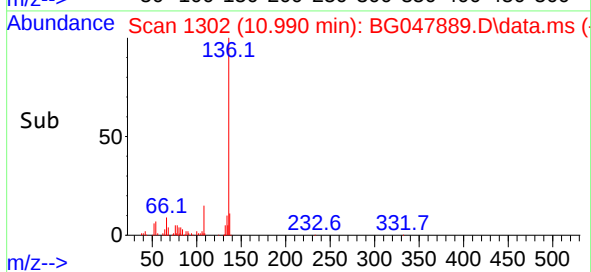
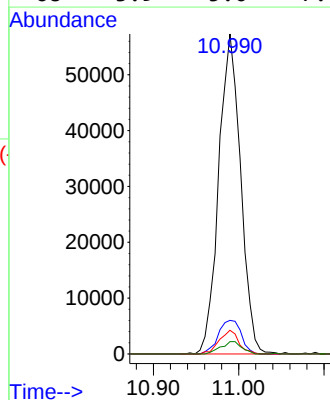
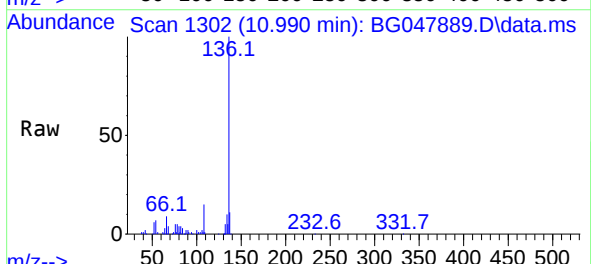
Instrument :
BNA_G
ClientSampleId :
PB134011BL

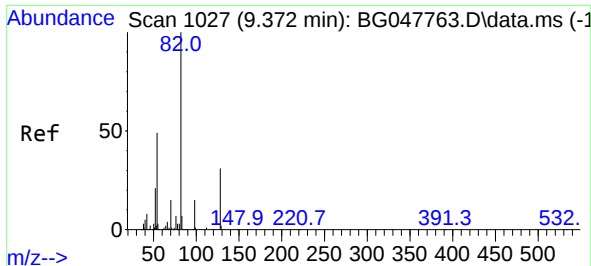
Tgt Ion: 99 Resp: 266491
Ion Ratio Lower Upper
99 100
42 23.4 12.8 19.2#
71 54.0 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.004 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Tgt Ion:136 Resp: 102514
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.4 6.2 9.4
68 3.9 5.0 7.4#

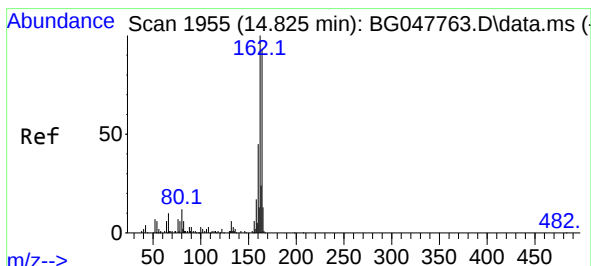
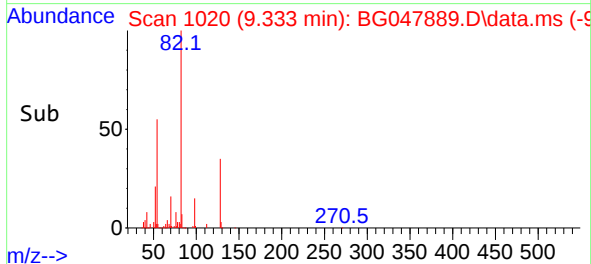
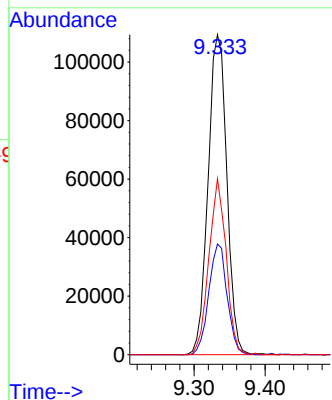
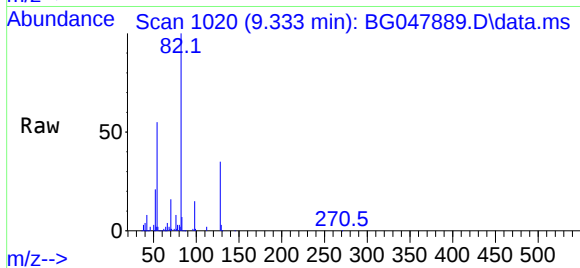




#23
Nitrobenzene-d5
Concen: 72.00 ng
RT: 9.333 min Scan# 1020
Delta R.T. -0.004 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

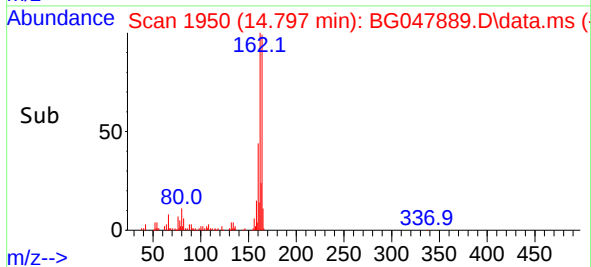
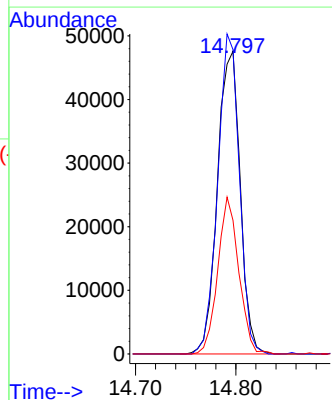
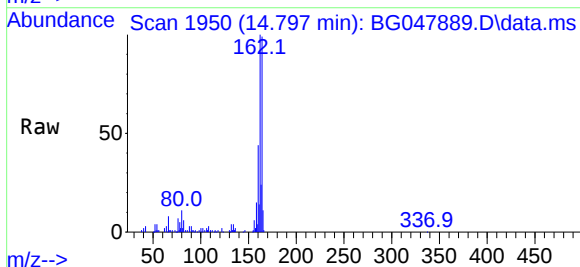
Instrument :
BNA_G
ClientSampleId :
PB134011BL

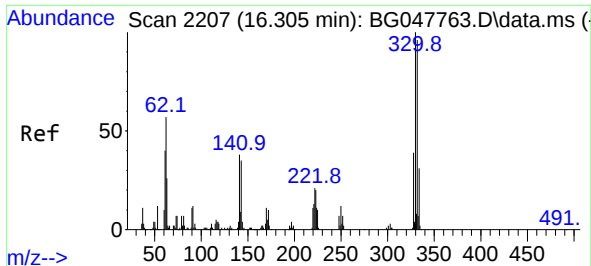
Tgt Ion: 82 Resp: 200661
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 55.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.797 min Scan# 1950
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Tgt Ion:164 Resp: 74984
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 44.1 35.3 52.9

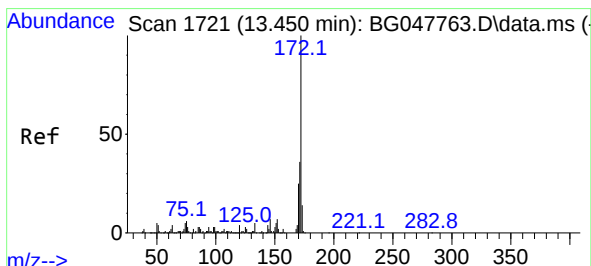
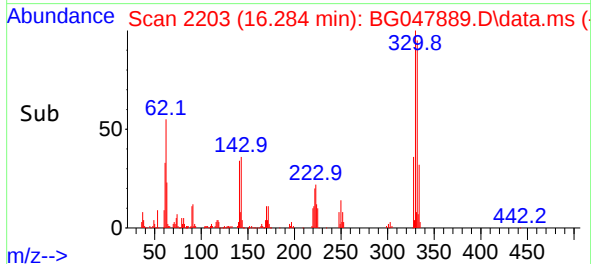
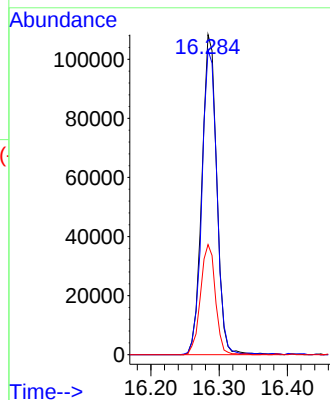
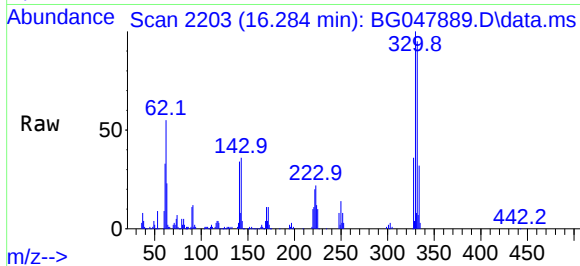




#42
2,4,6-Tribromophenol
Concen: 127.91 ng
RT: 16.284 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

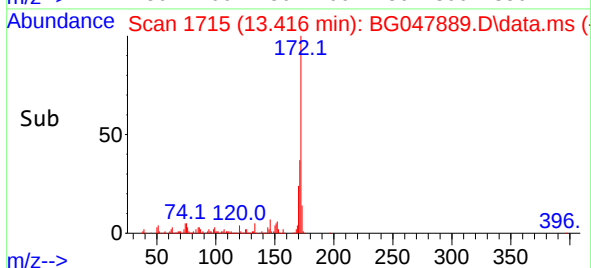
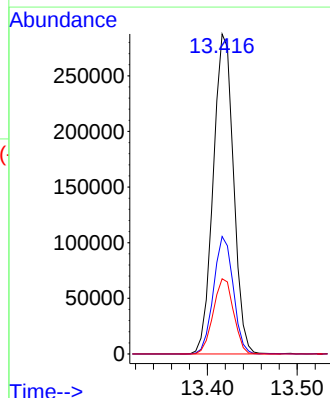
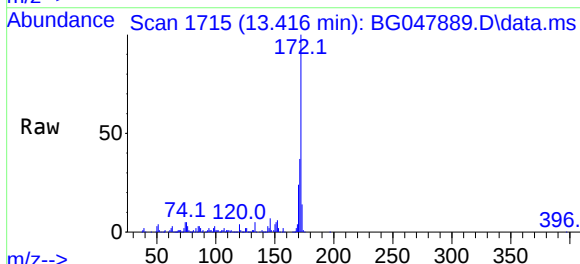
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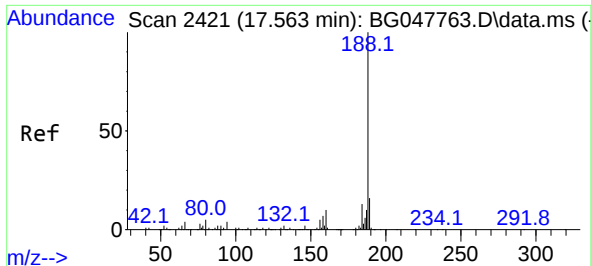
Tgt Ion:330 Resp: 163745
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 77.83 ng
RT: 13.416 min Scan# 1715
Delta R.T. -0.004 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

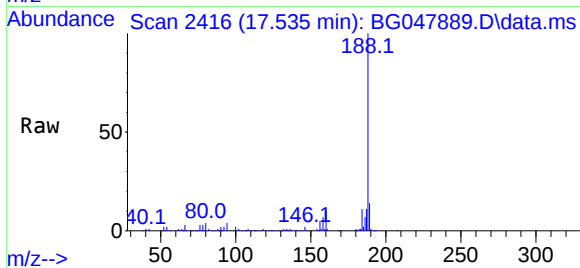
Tgt Ion:172 Resp: 451024
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 23.5 20.8 31.2



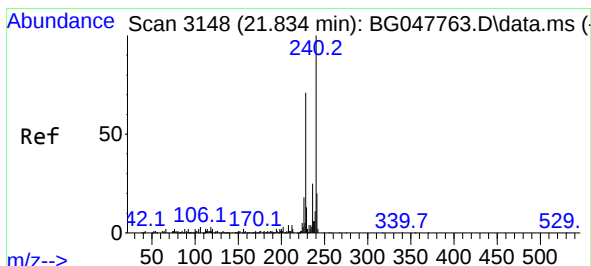
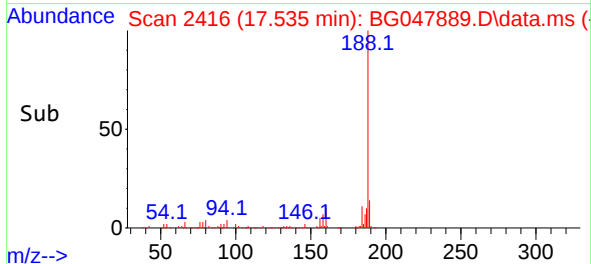
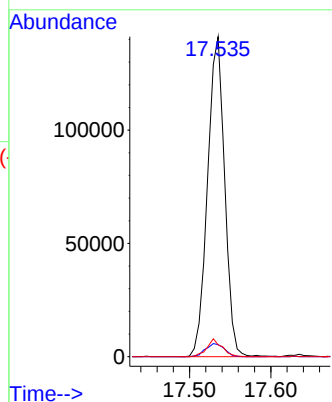


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.535 min Scan# 2416
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Instrument :
BNA_G
ClientSampleId :
PB134011BL

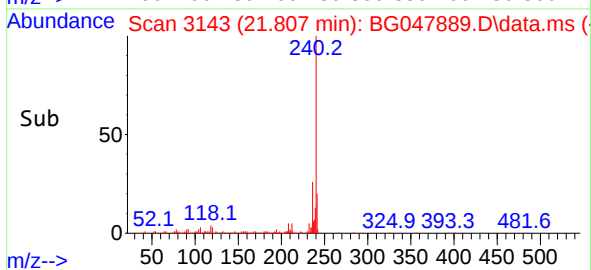
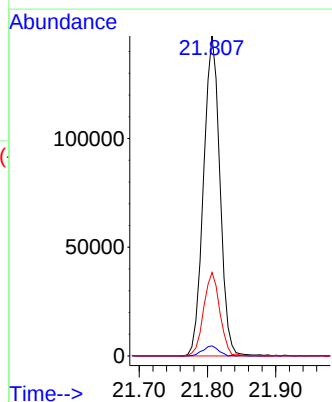
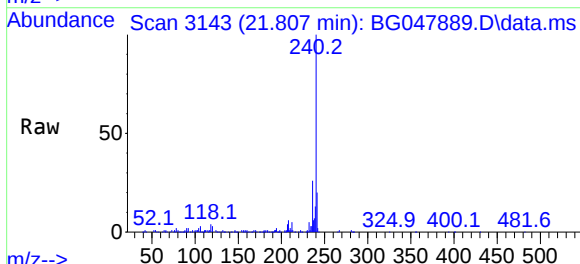


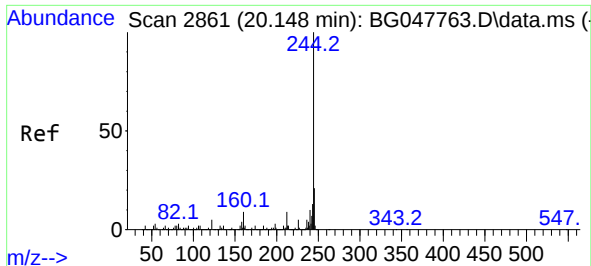
Tgt Ion:188 Resp: 206189
Ion Ratio Lower Upper
188 100
94 3.7 6.3 9.5#
80 3.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.807 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Tgt Ion:240 Resp: 244966
Ion Ratio Lower Upper
240 100
120 3.1 6.2 9.4#
236 26.1 20.5 30.7

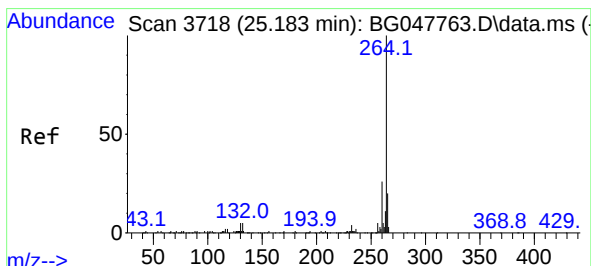
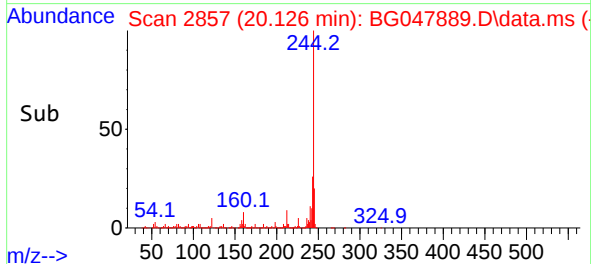
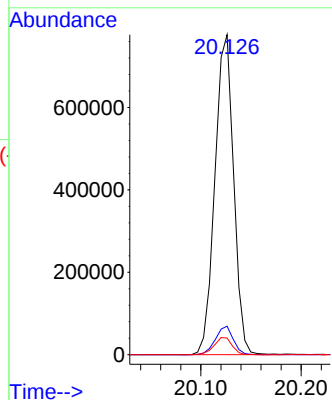
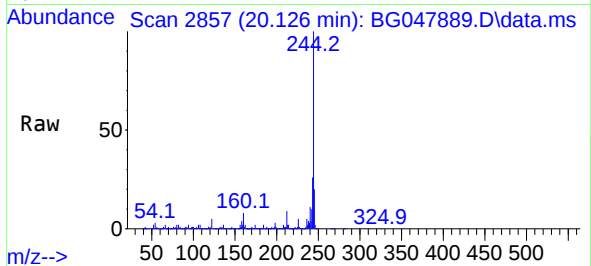




#79
Terphenyl-d14
Concen: 67.65 ng
RT: 20.126 min Scan# 2857
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

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Tgt Ion:244 Resp: 1005677
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 5.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. 0.002 min
Lab File: BG047889.D
Acq: 8 Jan 2021 16:45

Tgt Ion:264 Resp: 234514
Ion Ratio Lower Upper
264 100
260 19.8 18.8 28.2
265 20.1 17.8 26.8

