

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047890.D
 Acq On : 8 Jan 2021 17:25
 Operator : CG/JU
 Sample : PB134011TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134011TB

Quant Time: Jan 09 00:52:07 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	8.161	152	27169	20.00	ng	# 0.00
21) Naphthalene-d8	10.987	136	101971	20.00	ng	# 0.00
39) Acenaphthene-d10	14.794	164	79705	20.00	ng	0.00
64) Phenanthrene-d10	17.532	188	225163	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	248553	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	239889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	208295	132.63	ng	0.00
7) Phenol-d6	7.403	99	281280	122.52	ng	0.00
23) Nitrobenzene-d5	9.336	82	214456	77.36	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	185150	136.07	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	493372	80.10	ng	0.00
79) Terphenyl-d14	20.123	244	1139159	75.52	ng	0.00

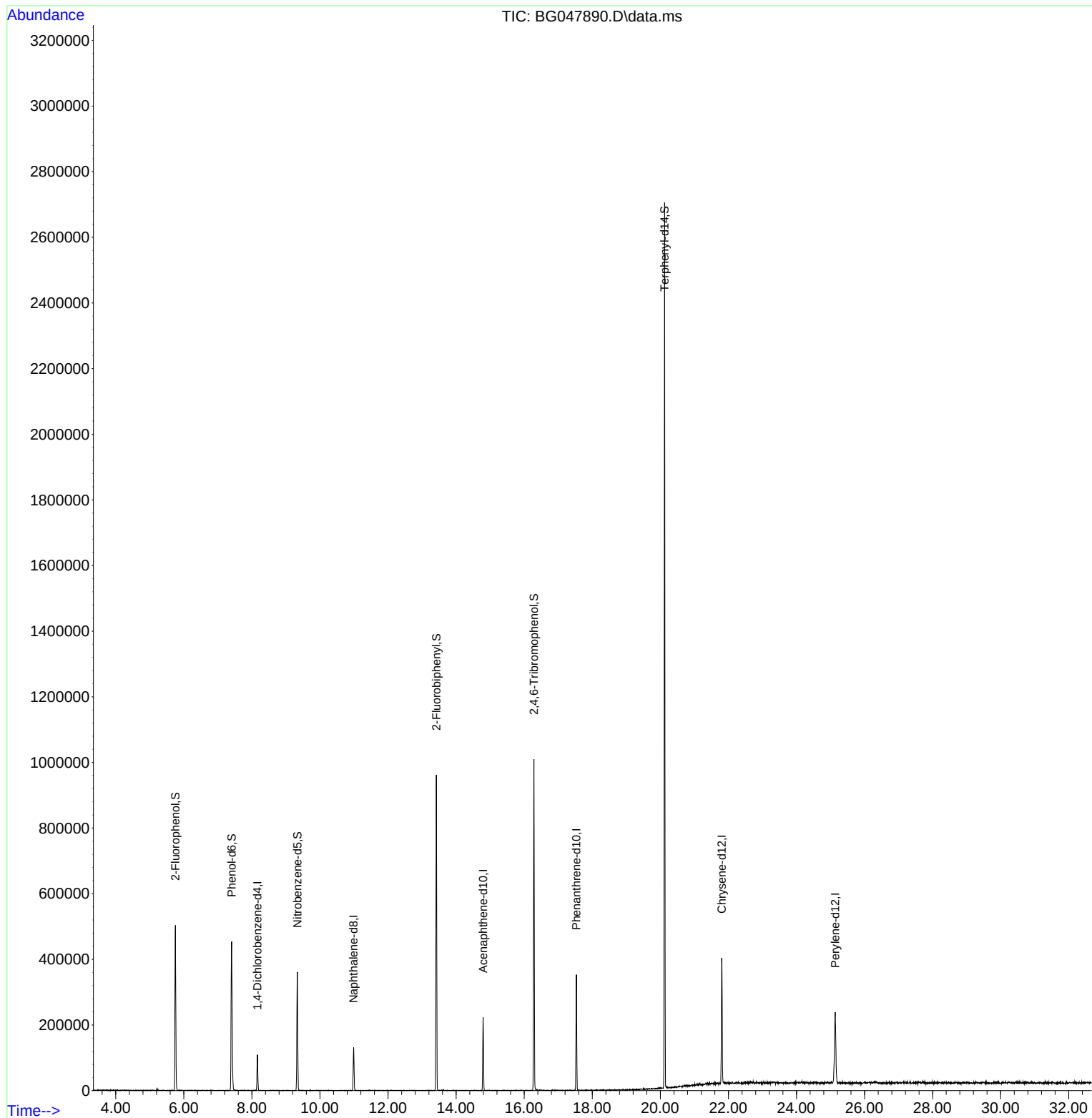
Target Compounds	Qvalue

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

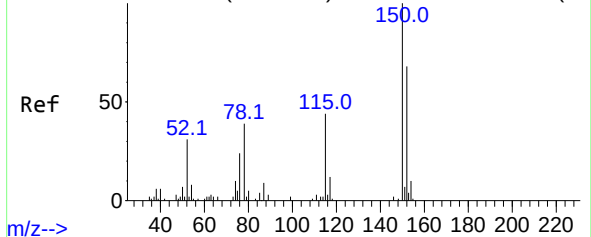
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
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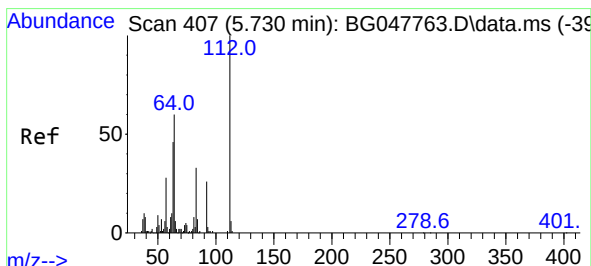
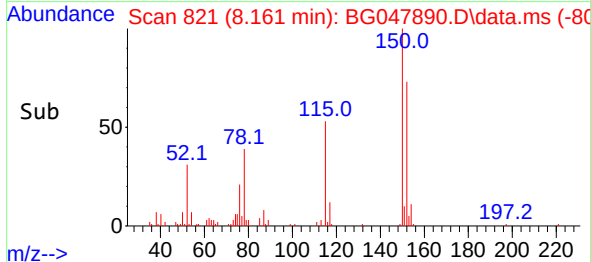
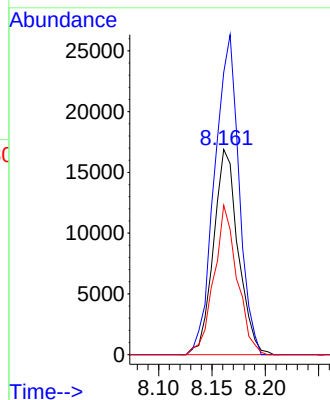
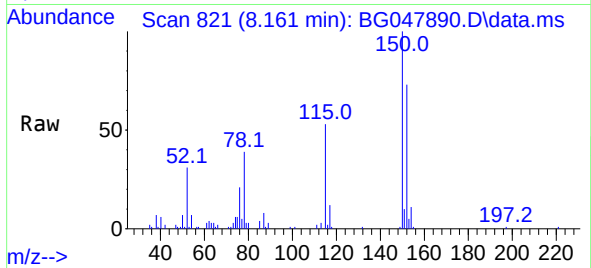
Abundance Scan 828 (8.203 min): BG047763.D\data.ms (-82



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

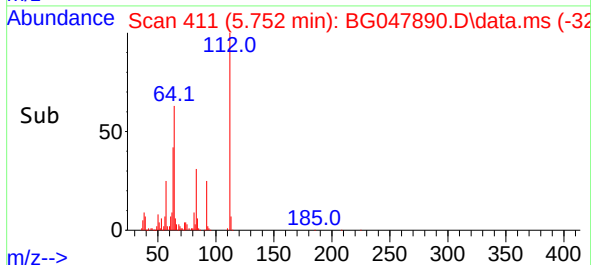
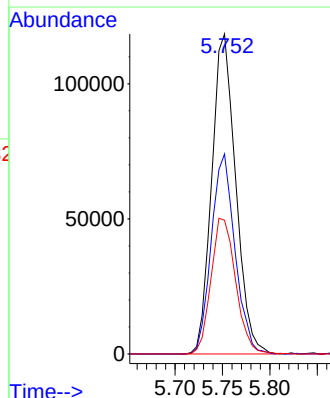
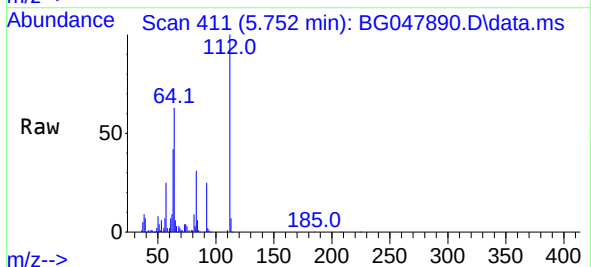
Instrument :
BNA_G
ClientSampleId :
PB134011TB

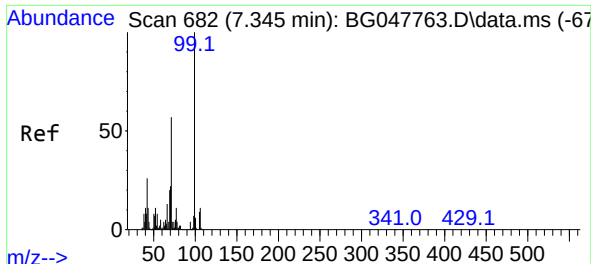
Tgt Ion:152 Resp: 27169
Ion Ratio Lower Upper
152 100
150 137.5 125.0 187.6
115 72.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 132.63 ng
RT: 5.752 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

Tgt Ion:112 Resp: 208295
Ion Ratio Lower Upper
112 100
64 62.5 46.7 70.1
63 41.8 22.8 34.2#

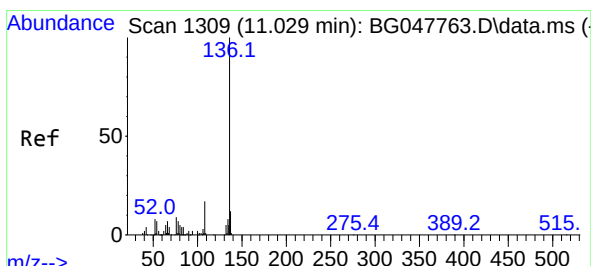
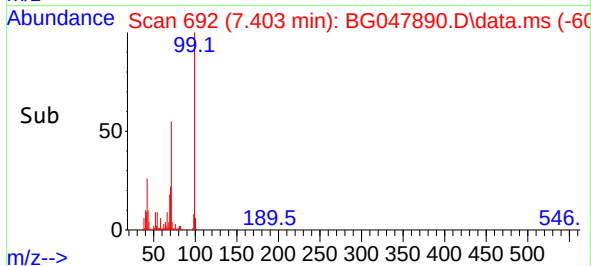
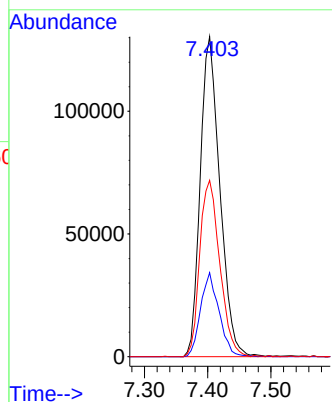
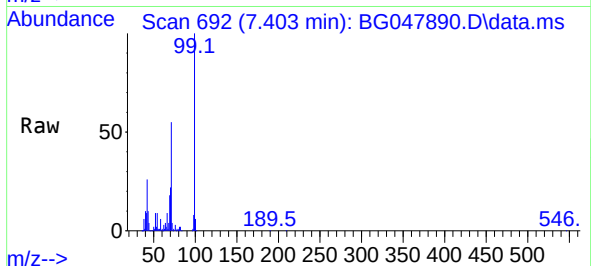




#7
Phenol-d6
Concen: 122.52 ng
RT: 7.403 min Scan# 692
Delta R.T. 0.005 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

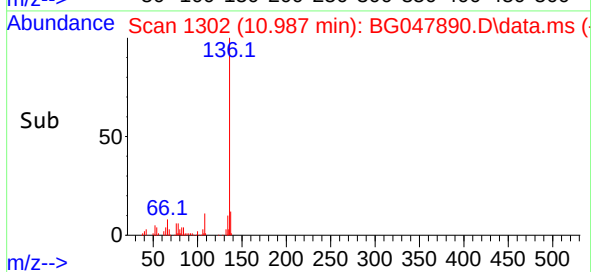
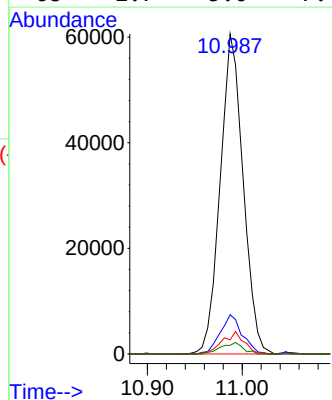
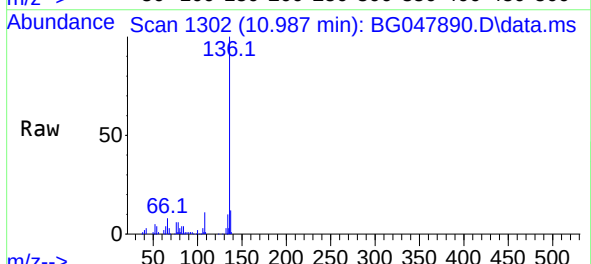
Instrument :
BNA_G
ClientSampleId :
PB134011TB

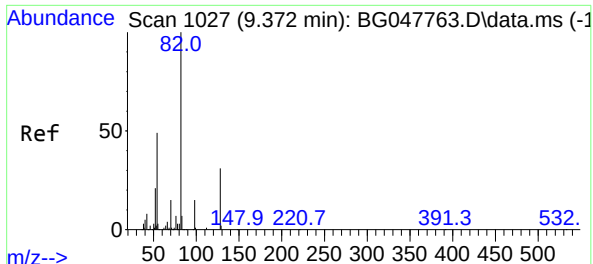
Tgt Ion: 99 Resp: 281280
Ion Ratio Lower Upper
99 100
42 26.3 12.8 19.2#
71 55.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

Tgt Ion:136 Resp: 101971
Ion Ratio Lower Upper
136 100
137 12.2 9.1 13.7
54 4.4 6.2 9.4#
68 2.7 5.0 7.4#

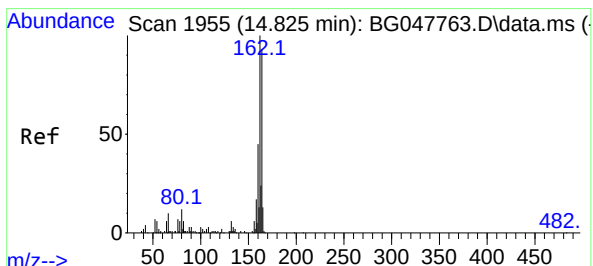
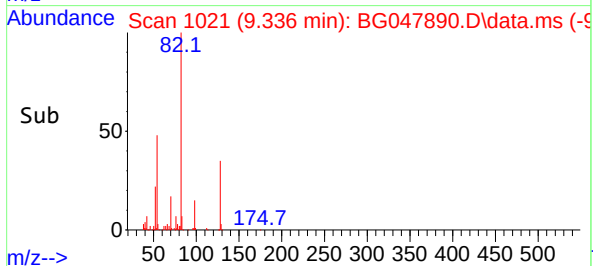
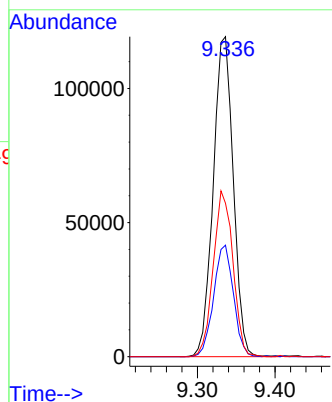
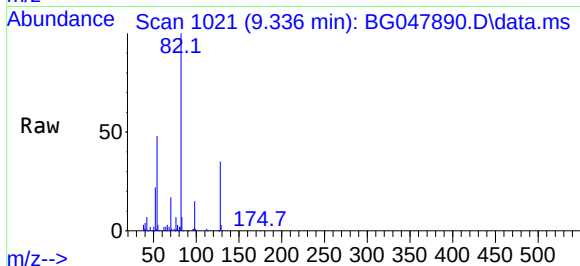




#23
Nitrobenzene-d5
Concen: 77.36 ng
RT: 9.336 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

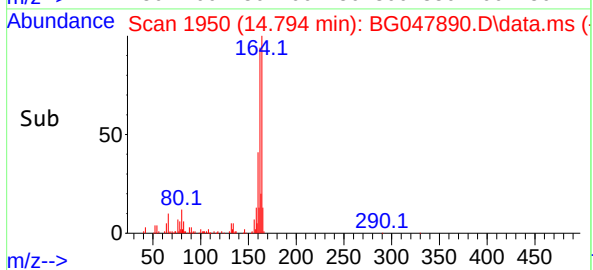
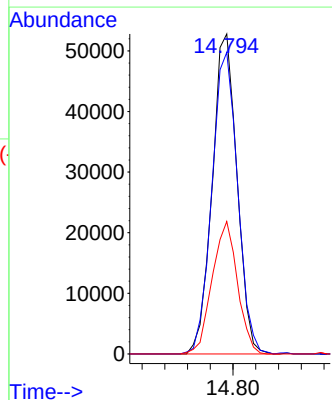
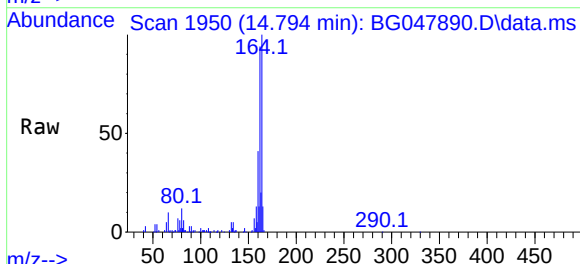
Instrument :
BNA_G
ClientSampleId :
PB134011TB

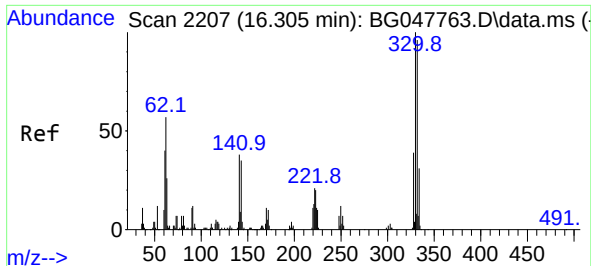
Tgt Ion: 82 Resp: 214456
Ion Ratio Lower Upper
82 100
128 34.8 37.0 55.6#
54 47.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

Tgt Ion:164 Resp: 79705
Ion Ratio Lower Upper
164 100
162 94.3 82.3 123.5
160 41.4 35.3 52.9

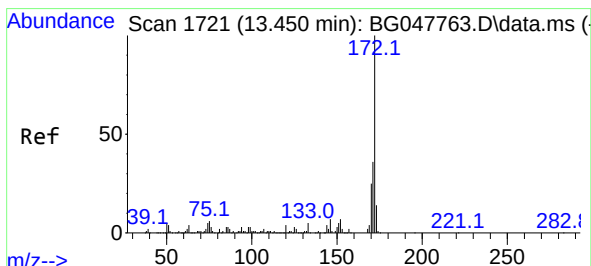
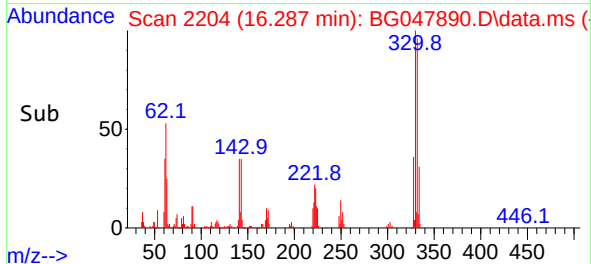
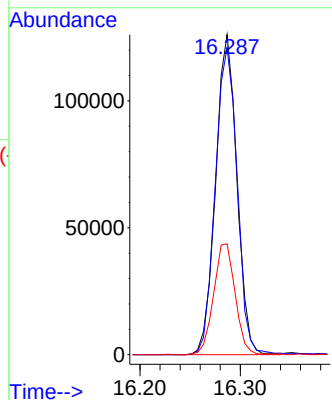
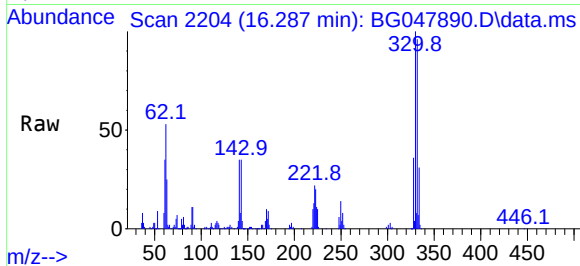




#42
2,4,6-Tribromophenol
Concen: 136.07 ng
RT: 16.287 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

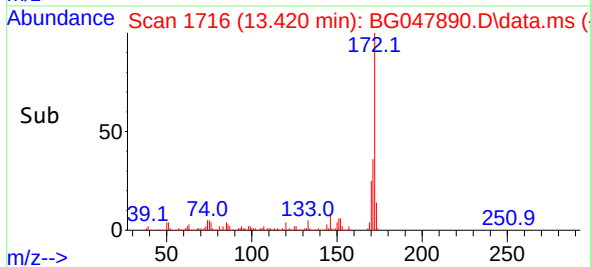
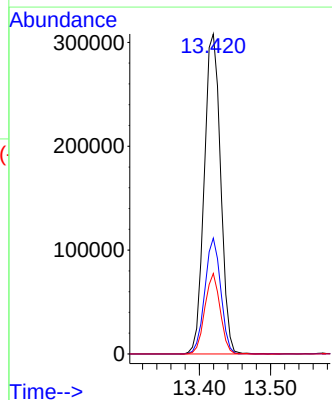
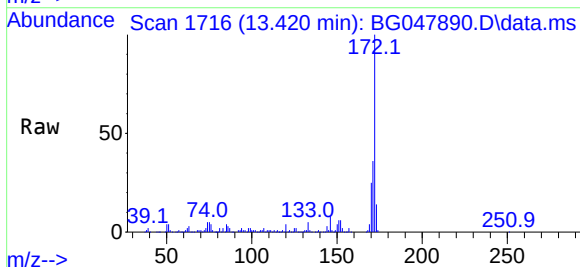
Instrument :
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ClientSampleId :
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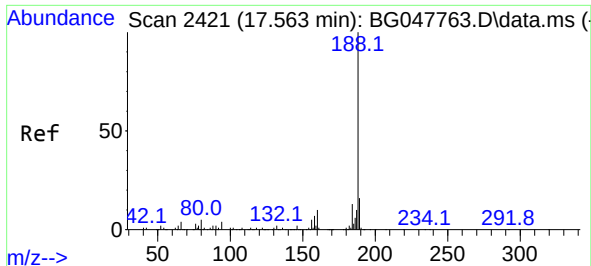
Tgt Ion:330 Resp: 185150
Ion Ratio Lower Upper
330 100
332 98.8 76.5 114.7
141 35.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.10 ng
RT: 13.420 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

Tgt Ion:172 Resp: 493372
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 25.1 20.8 31.2

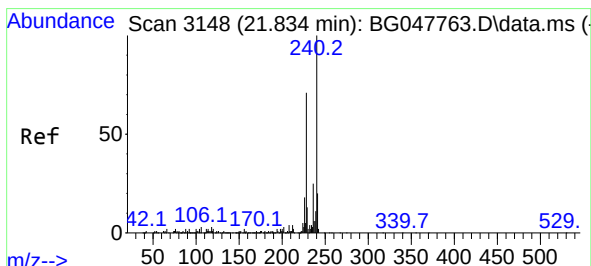
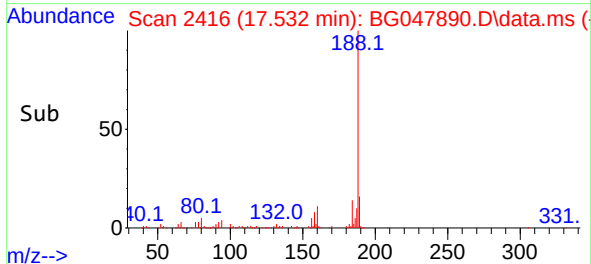
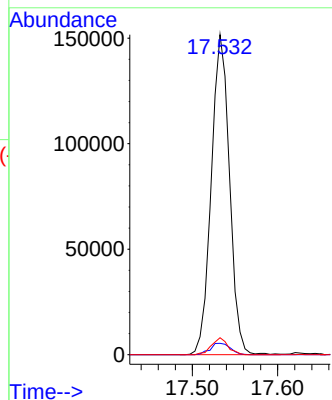
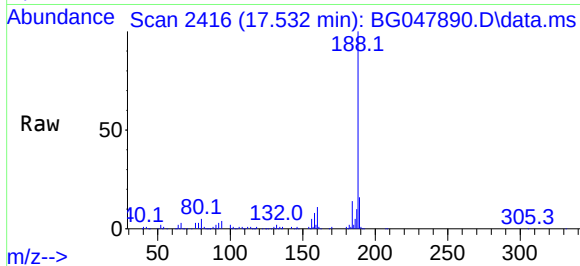




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

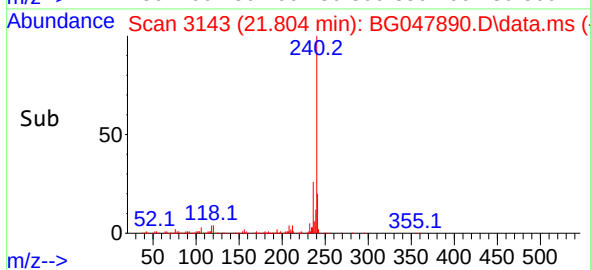
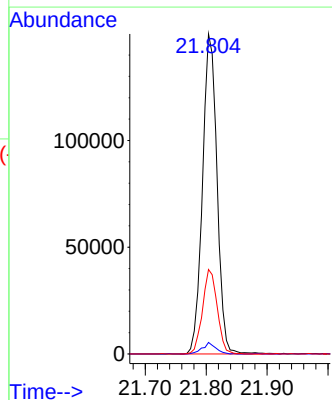
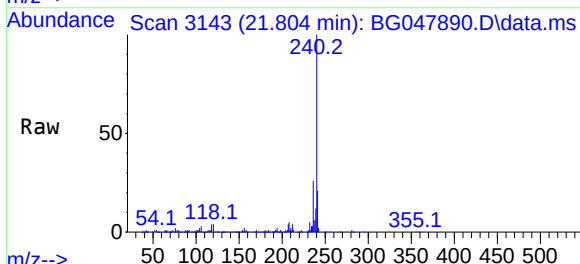
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BNA_G
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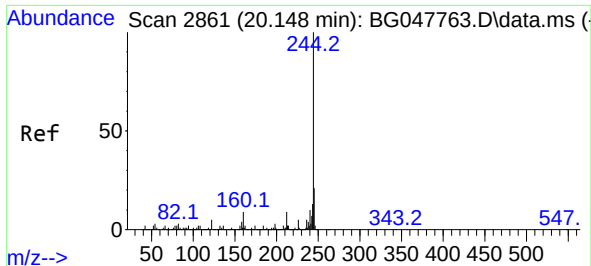
Tgt Ion:188 Resp: 225163
Ion Ratio Lower Upper
188 100
94 3.5 6.3 9.5#
80 5.3 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.007 min
Lab File: BG047890.D
Acq: 8 Jan 2021 17:25

Tgt Ion:240 Resp: 248553
Ion Ratio Lower Upper
240 100
120 3.6 6.2 9.4#
236 26.4 20.5 30.7

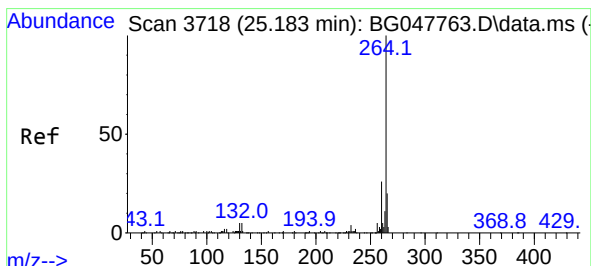
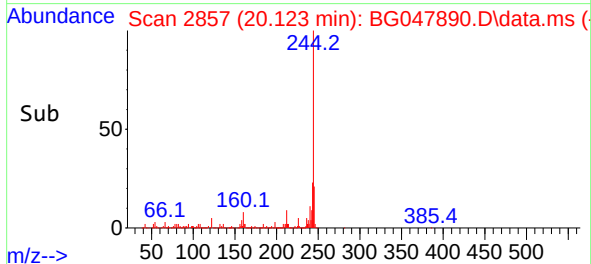
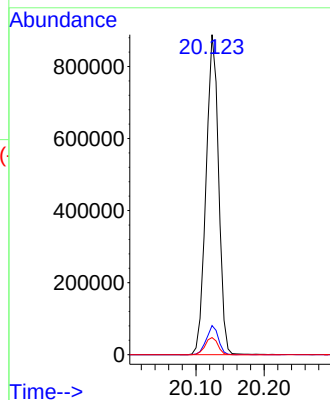
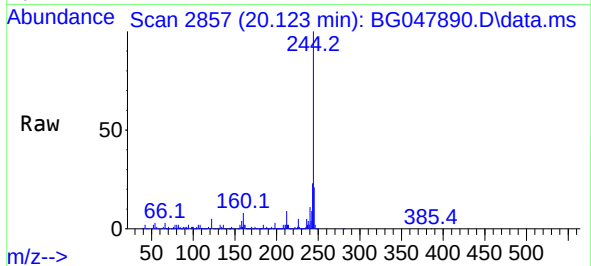




#79
 Terphenyl-d14
 Concen: 75.52 ng
 RT: 20.123 min Scan# 2857
 Delta R.T. -0.001 min
 Lab File: BG047890.D
 Acq: 8 Jan 2021 17:25

Instrument :
 BNA_G
 ClientSampleId :
 PB134011TB

Tgt Ion:244 Resp: 1139159
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.7 10.1
 122 5.4 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. -0.001 min
 Lab File: BG047890.D
 Acq: 8 Jan 2021 17:25

Tgt Ion:264 Resp: 239889
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.4 17.8 26.8

