

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048001.D
 Acq On : 26 Jan 2021 10:05
 Operator : CG/JU
 Sample : PB134172BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134172BL

Quant Time: Jan 26 11:00:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	51260	20.00	ng	# 0.00
21) Naphthalene-d8	10.946	136	207471	20.00	ng	0.00
39) Acenaphthene-d10	14.753	164	157928	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	412219	20.00	ng	0.00
76) Chrysene-d12	21.769	240	416511	20.00	ng	# 0.00
86) Perylene-d12	25.059	264	380267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	274259	82.23	ng	0.00
7) Phenol-d6	7.280	99	377559	74.45	ng	0.00
23) Nitrobenzene-d5	9.295	82	437430	83.42	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	192877	73.33	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	1004433	82.23	ng	0.00
79) Terphenyl-d14	20.094	244	2061424	85.81	ng	0.00

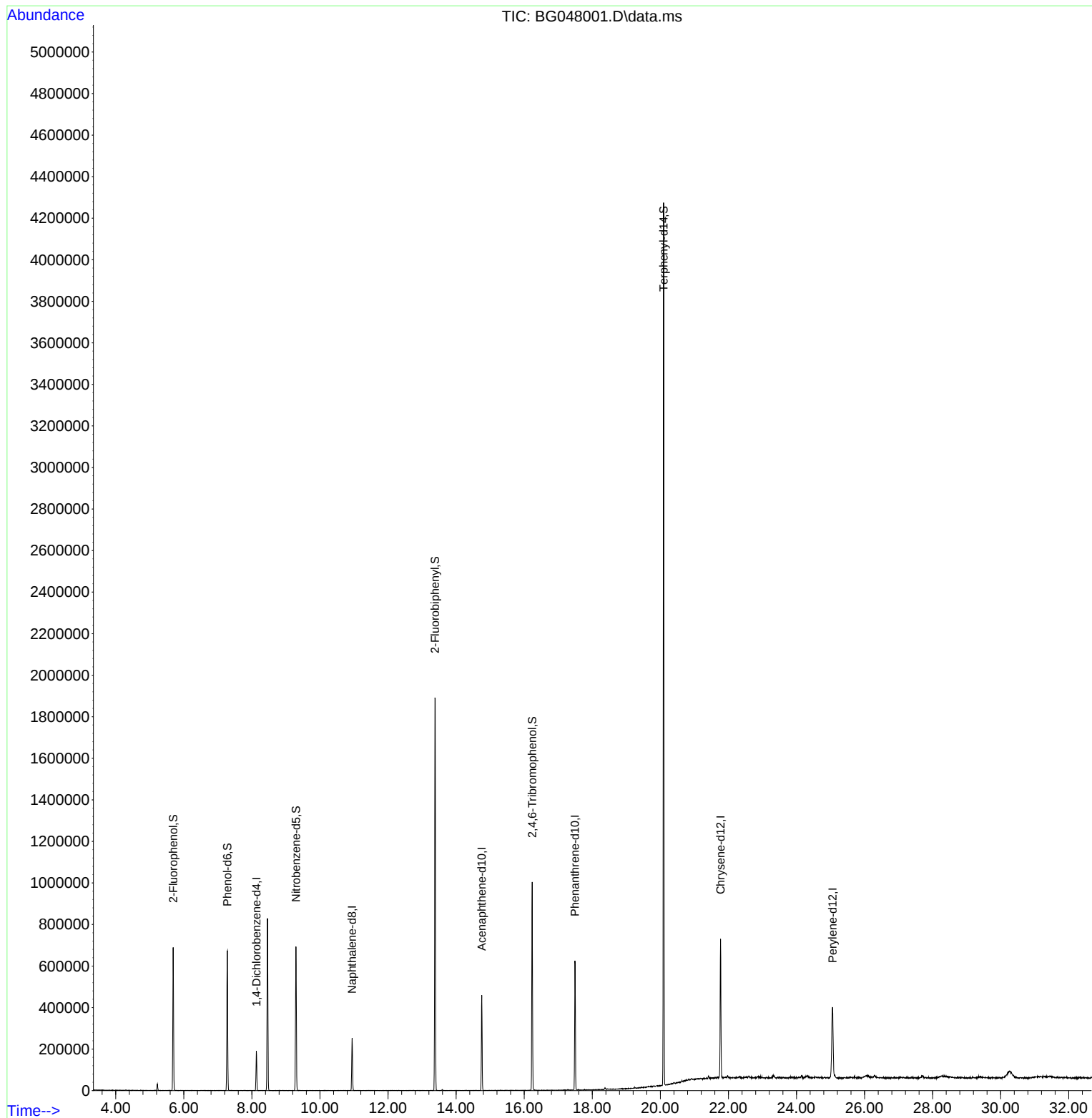
Target Compounds	Qvalue

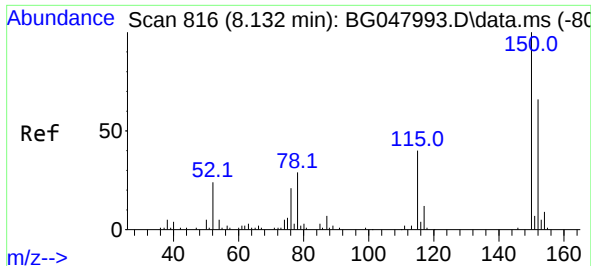
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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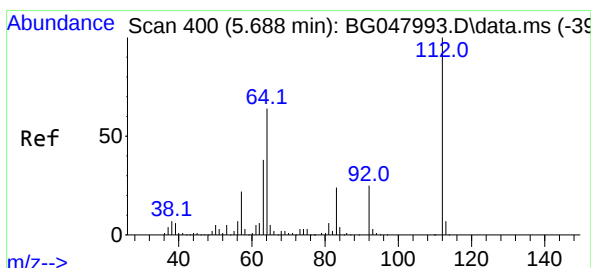
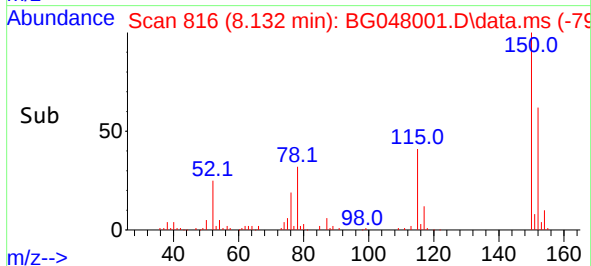
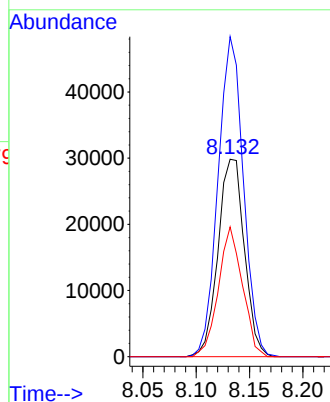
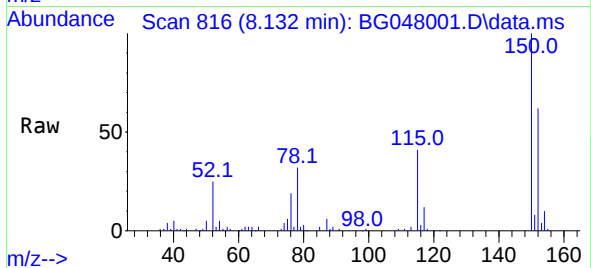




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.000 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

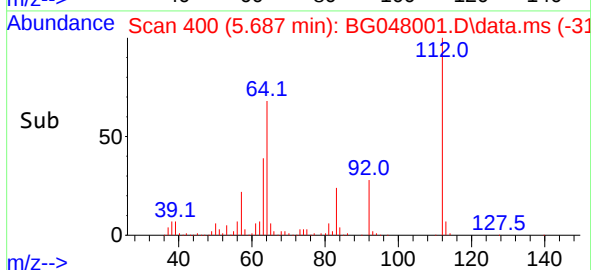
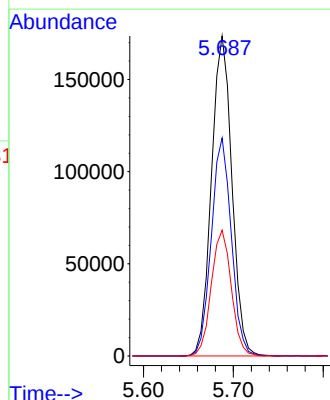
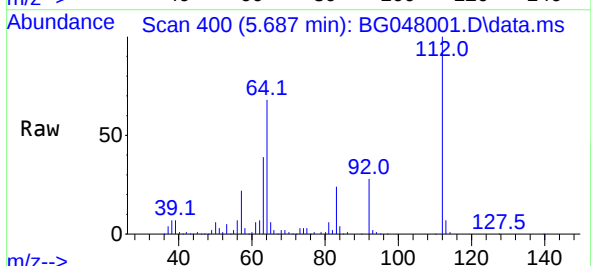
Instrument :
BNA_G
ClientSampleID :
PB134172BL

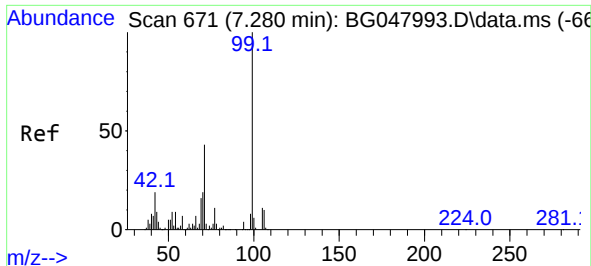
Tgt Ion:152 Resp: 51260
Ion Ratio Lower Upper
152 100
150 162.1 125.0 187.6
115 65.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 82.23 ng
RT: 5.687 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Tgt Ion:112 Resp: 274259
Ion Ratio Lower Upper
112 100
64 68.1 46.7 70.1
63 39.3 22.8 34.2#

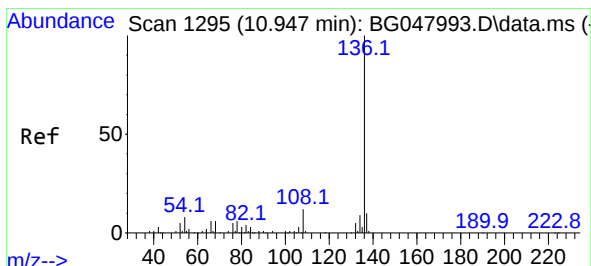
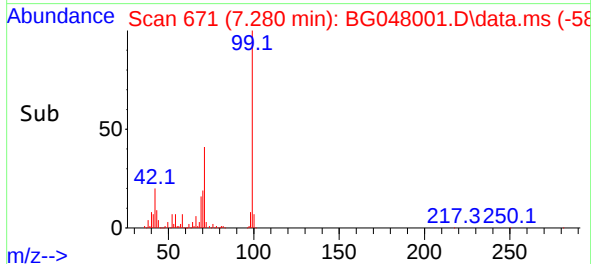
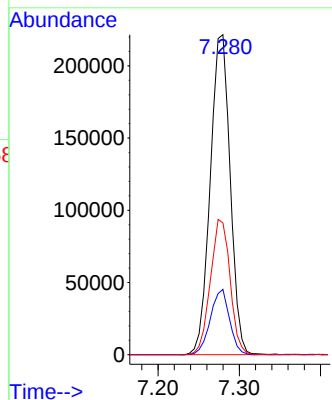
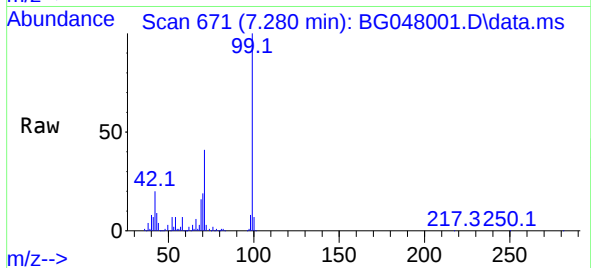




#7
Phenol-d6
Concen: 74.45 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

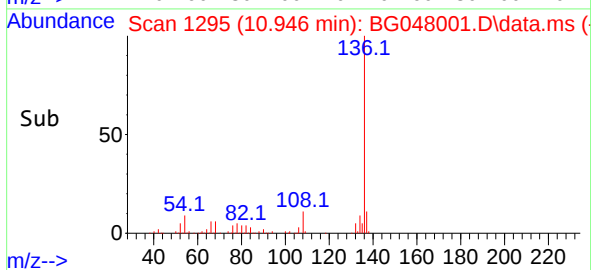
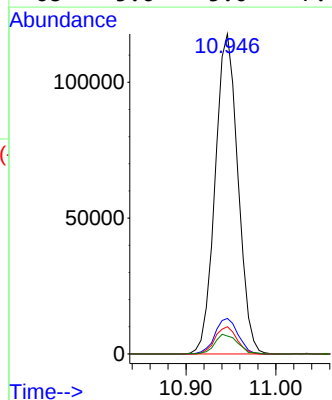
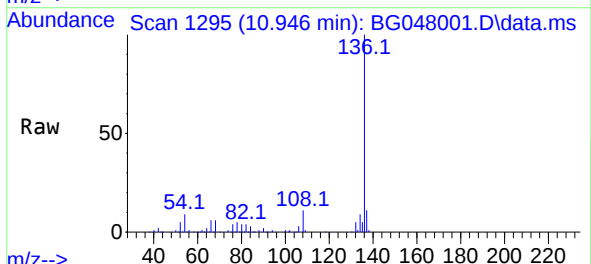
Instrument :
BNA_G
ClientSampleId :
PB134172BL

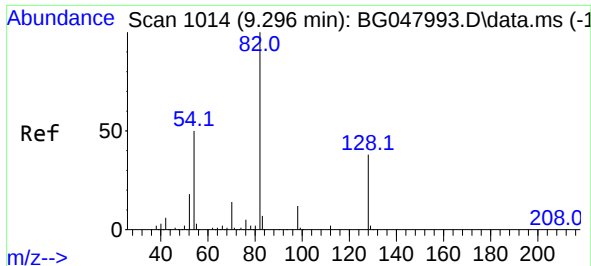
Tgt Ion: 99 Resp: 377559
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 41.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Tgt Ion: 136 Resp: 207471
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.5 6.2 9.4
68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 83.42 ng

RT: 9.295 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG048001.D

Acq: 26 Jan 2021 10:05

Instrument :

BNA_G

ClientSampleId :

PB134172BL

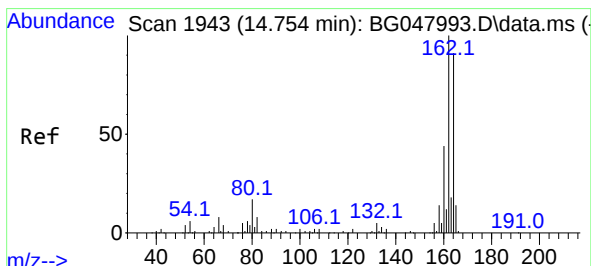
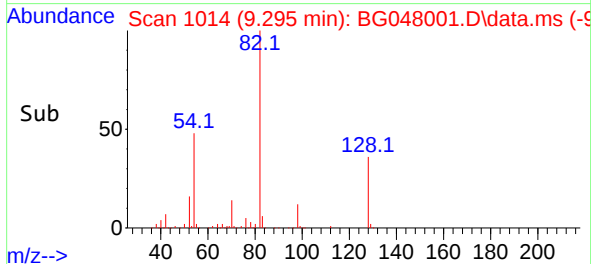
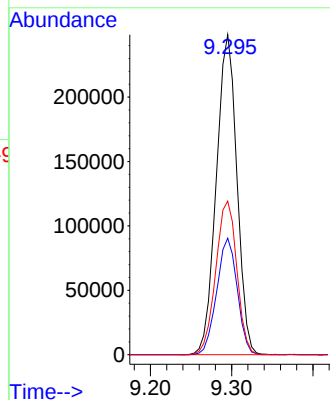
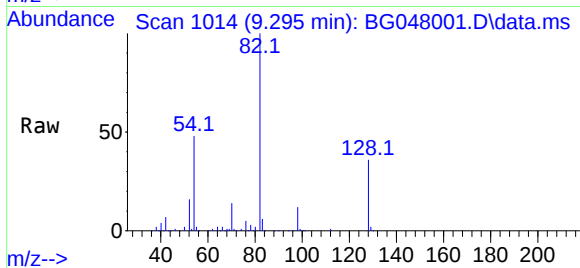
Tgt Ion: 82 Resp: 437430

Ion Ratio Lower Upper

82 100

128 36.4 37.0 55.6#

54 48.0 39.0 58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.753 min Scan# 1943

Delta R.T. -0.001 min

Lab File: BG048001.D

Acq: 26 Jan 2021 10:05

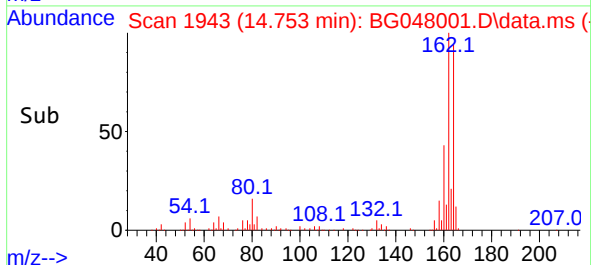
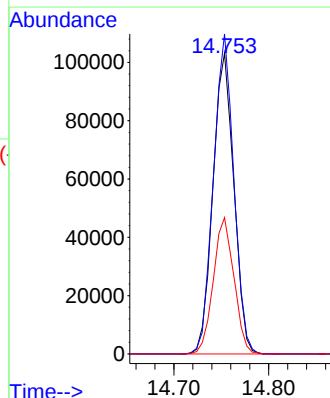
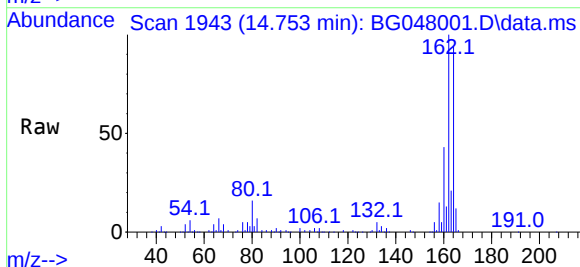
Tgt Ion:164 Resp: 157928

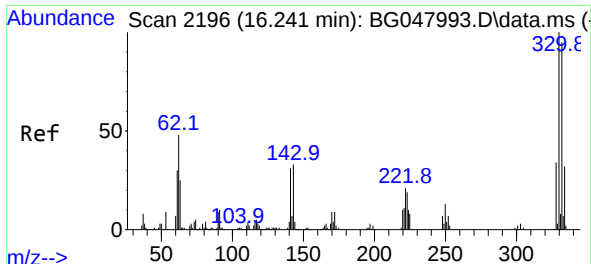
Ion Ratio Lower Upper

164 100

162 106.4 82.3 123.5

160 45.3 35.3 52.9

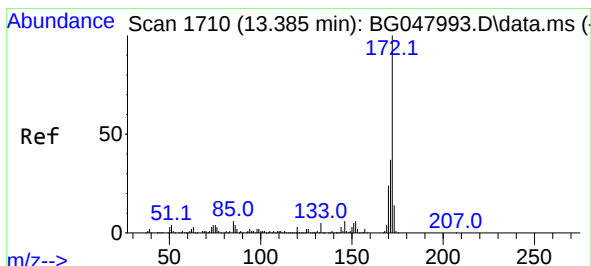
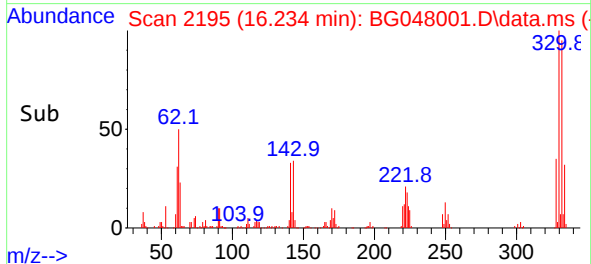
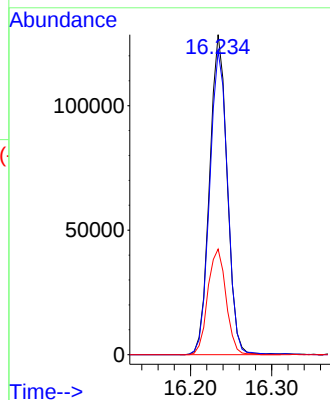
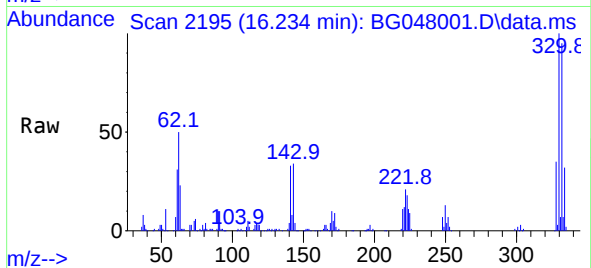




#42
2,4,6-Tribromophenol
Concen: 73.33 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

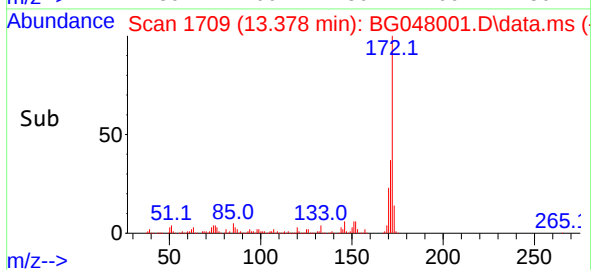
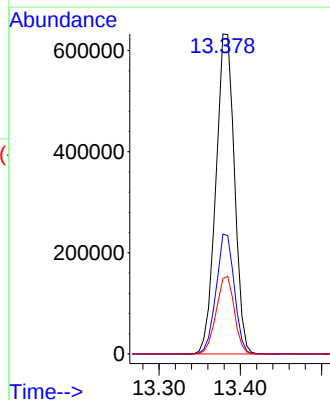
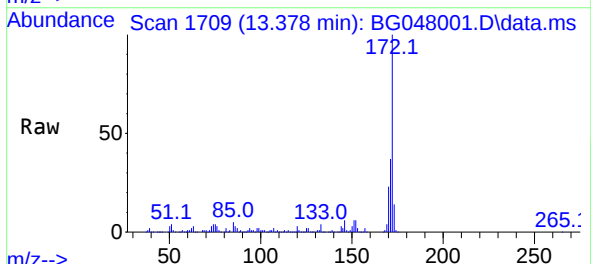
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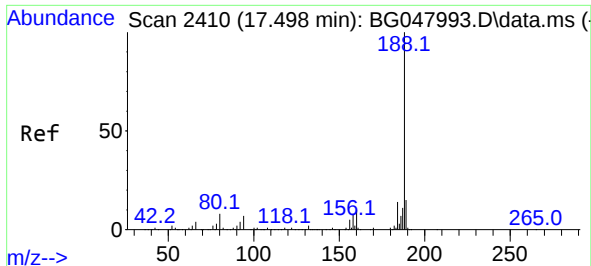
Tgt Ion:330 Resp: 192877
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 34.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 82.23 ng
RT: 13.378 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Tgt Ion:172 Resp: 1004433
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 23.5 20.8 31.2

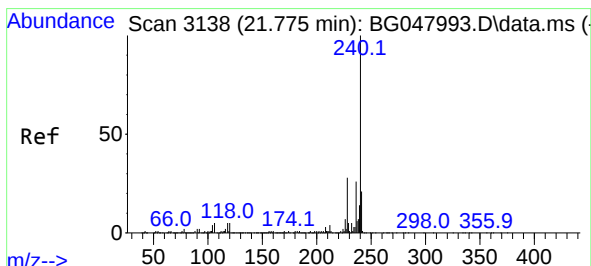
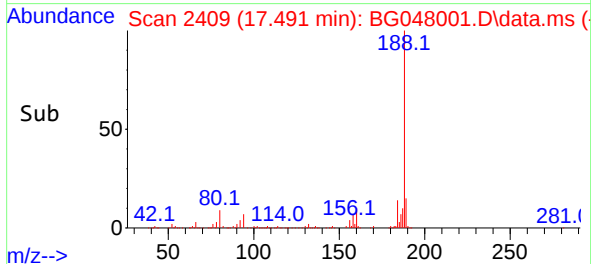
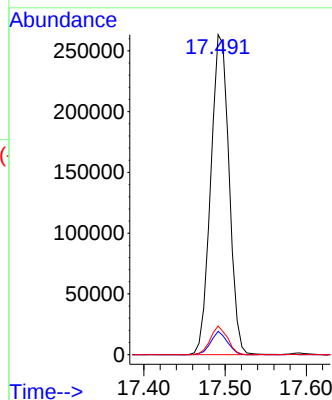
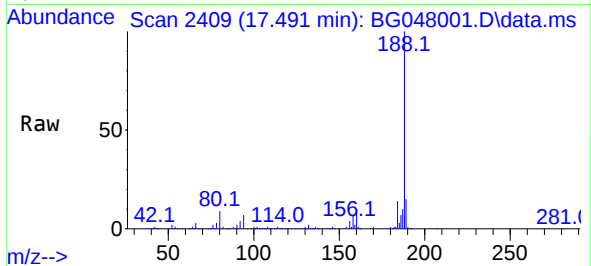




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

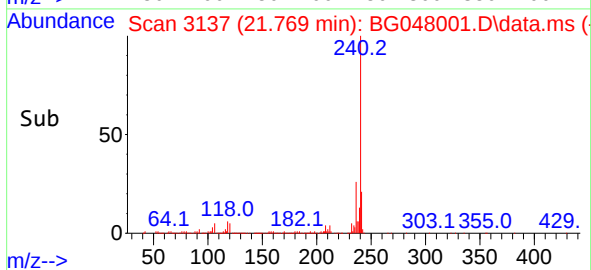
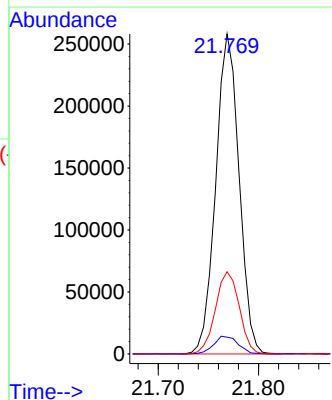
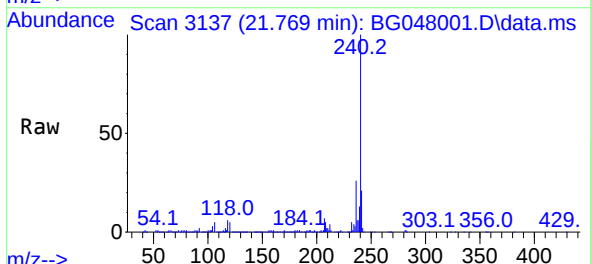
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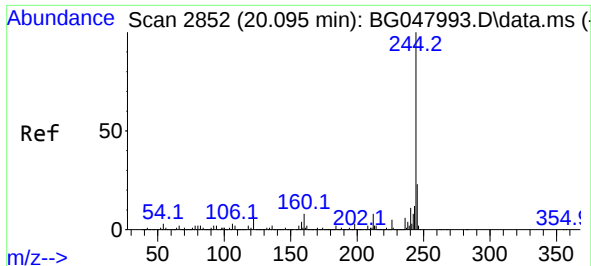
Tgt Ion:188 Resp: 412219
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.9 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Tgt Ion:240 Resp: 416511
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 25.7 20.5 30.7

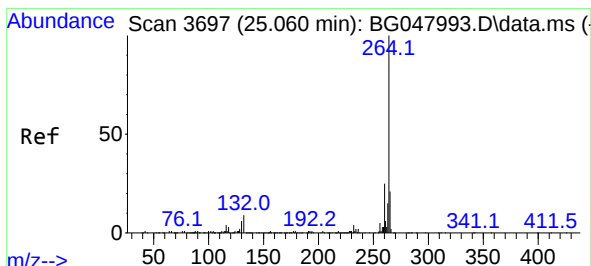
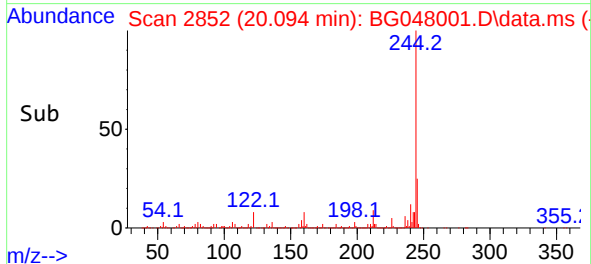
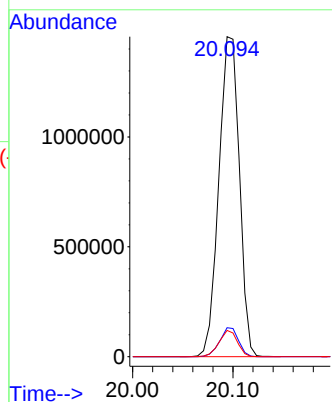
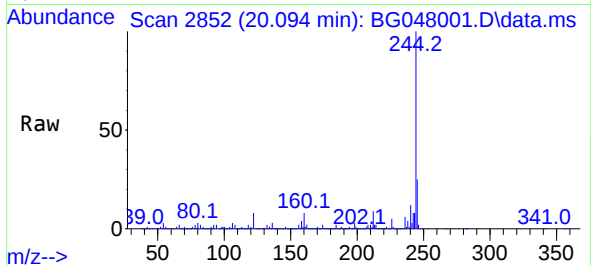




#79
Terphenyl-d14
Concen: 85.81 ng
RT: 20.094 min Scan# 2852
Delta R.T. -0.001 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Instrument :
BNA_G
ClientSampleId :
PB134172BL

Tgt Ion:244 Resp: 2061424
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 8.2 7.8 11.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.059 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BG048001.D
Acq: 26 Jan 2021 10:05

Tgt Ion:264 Resp: 380267
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.6 17.8 26.8

