

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046695.D
 Acq On : 23 Sep 2020 17:22
 Operator : CG/JU
 Sample : L4104-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Sep 23 18:48:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	64641	20.00	ng	# 0.00
21) Naphthalene-d8	10.938	136	231279	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	141350	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	340500	20.00	ng	0.00
76) Chrysene-d12	21.767	240	413706	20.00	ng	#-0.01
86) Perylene-d12	25.051	264	415004	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	207387	51.40	ng	0.00
7) Phenol-d6	7.266	99	162581	28.57	ng	0.00
23) Nitrobenzene-d5	9.281	82	449452	103.39	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	265345	142.37	ng	0.00
45) 2-Fluorobiphenyl	13.377	172	863303	86.46	ng	0.00
79) Terphenyl-d14	20.098	244	1631297	79.03	ng	0.00

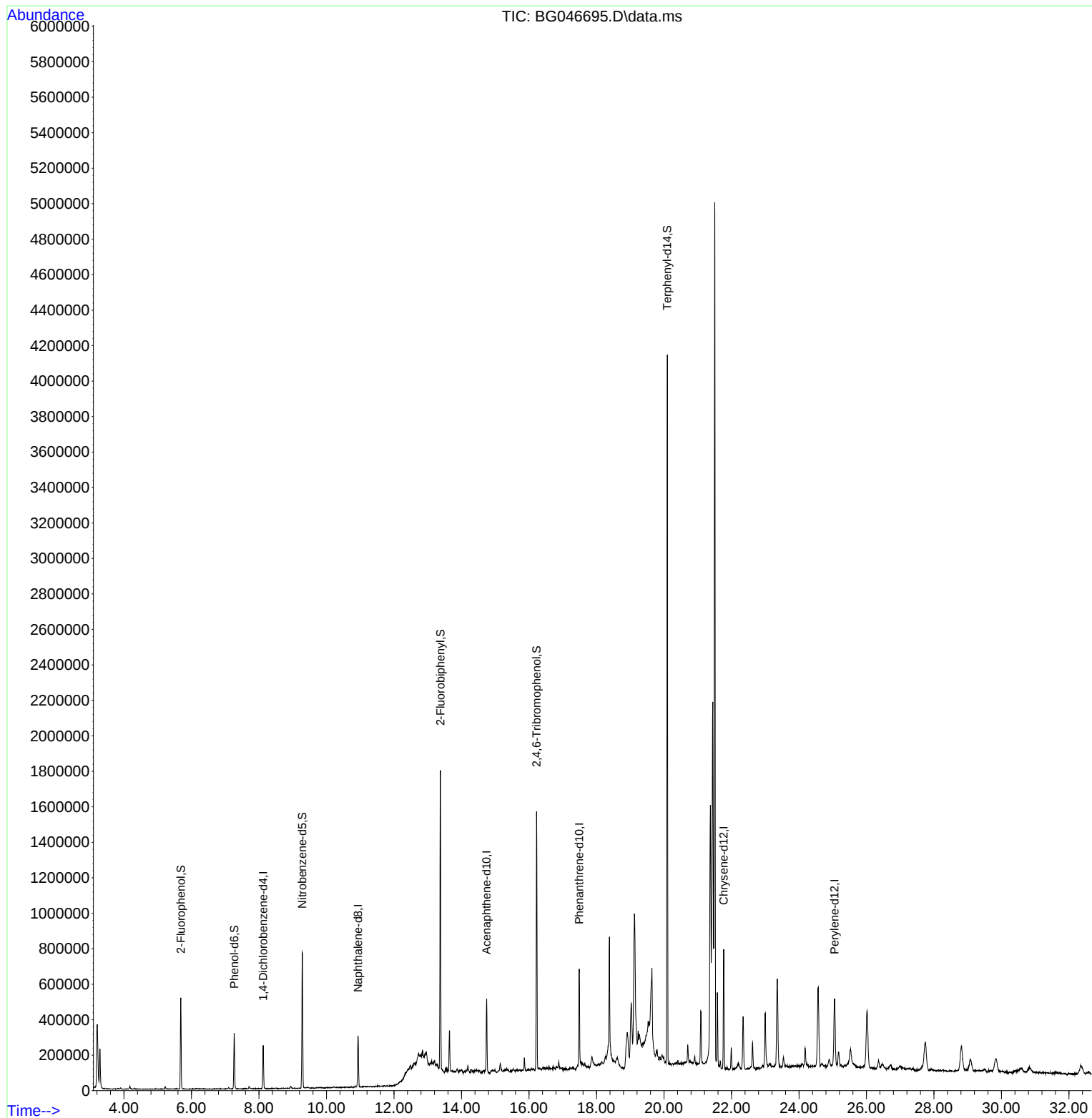
Target Compounds	Qvalue

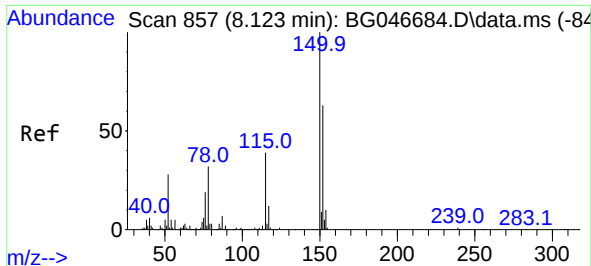
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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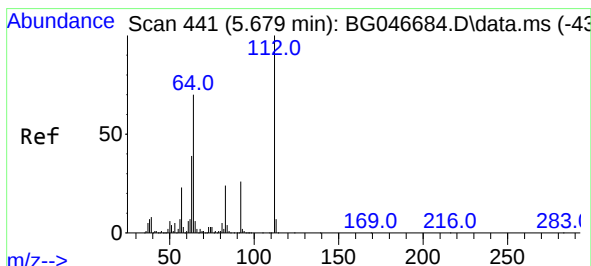
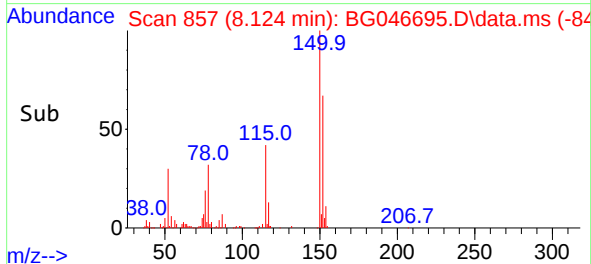
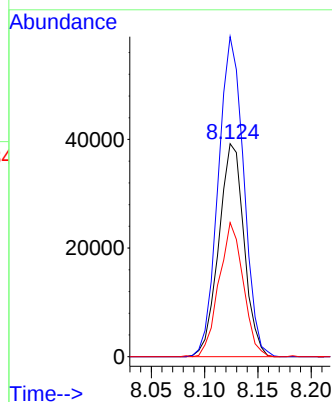
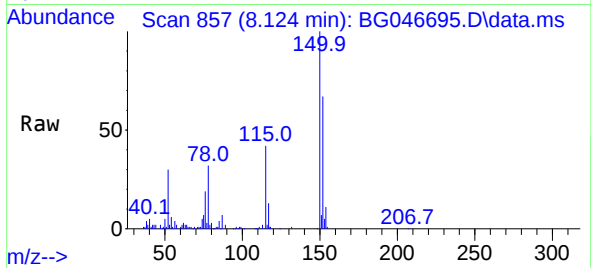




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

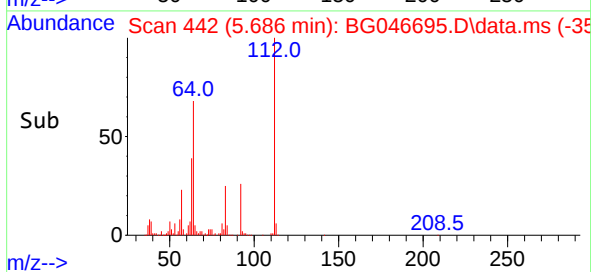
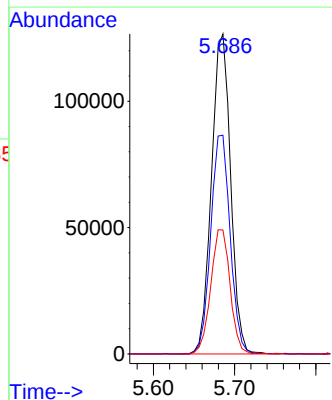
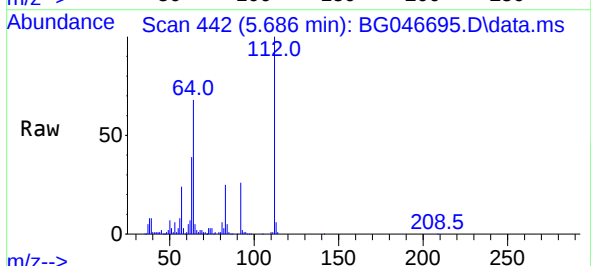
Instrument :
BNA_G
ClientSampleId :
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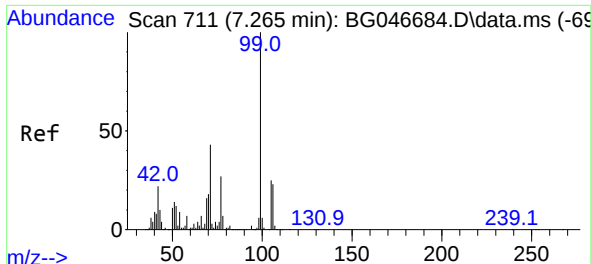
Tgt Ion:152 Resp: 64641
Ion Ratio Lower Upper
152 100
150 150.2 125.0 187.6
115 62.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 51.40 ng
RT: 5.686 min Scan# 442
Delta R.T. 0.007 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:112 Resp: 207387
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 38.8 22.8 34.2#

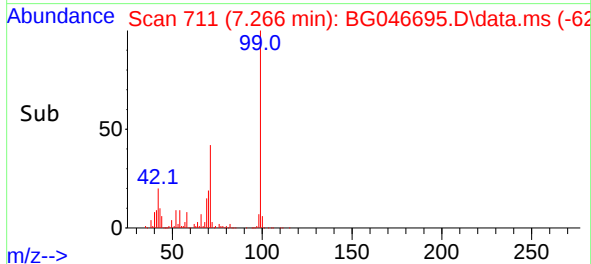
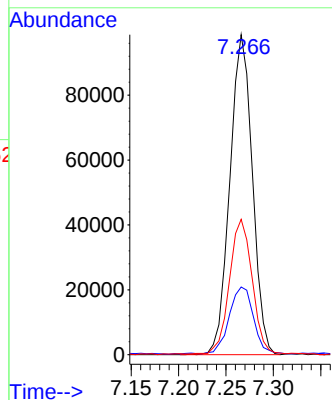
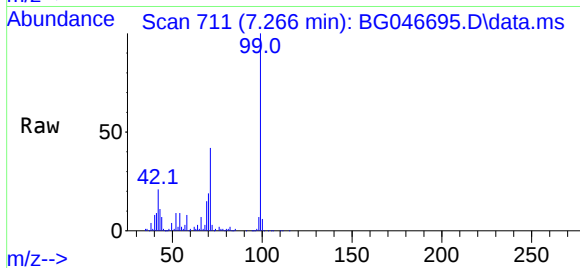




#7
Phenol-d6
Concen: 28.57 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

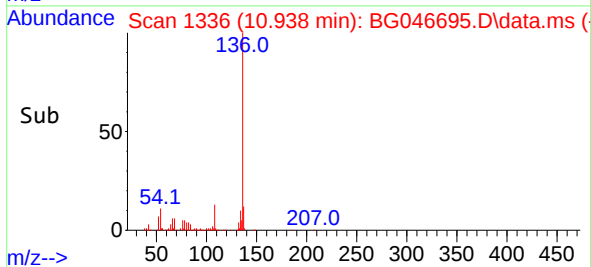
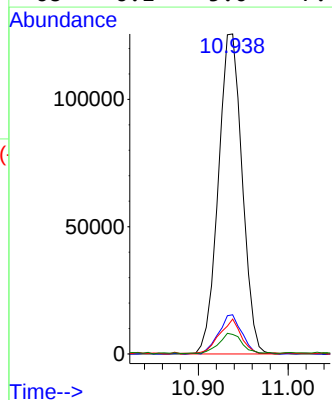
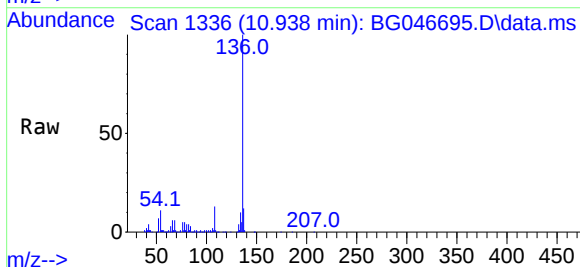
Instrument :
BNA_G
ClientSampleId :
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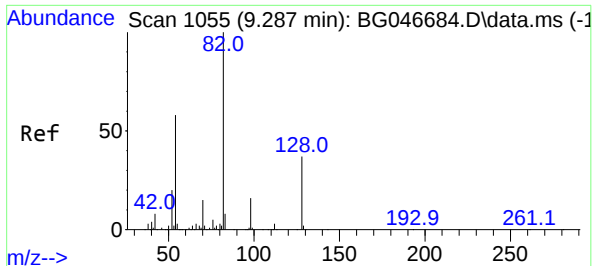
Tgt Ion: 99 Resp: 162581
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 42.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:136 Resp: 231279
Ion Ratio Lower Upper
136 100
137 12.3 9.1 13.7
54 10.9 6.2 9.4#
68 6.1 5.0 7.4

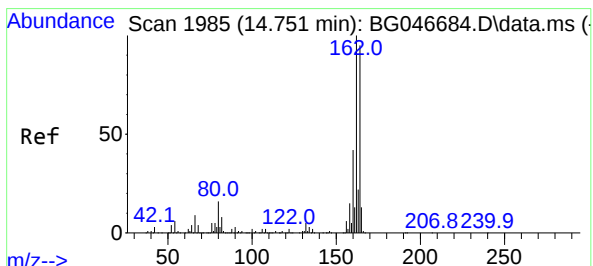
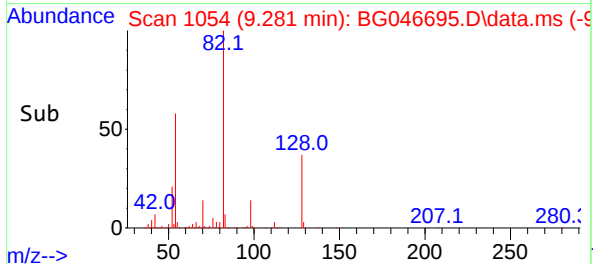
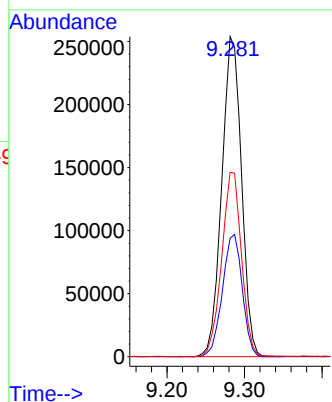
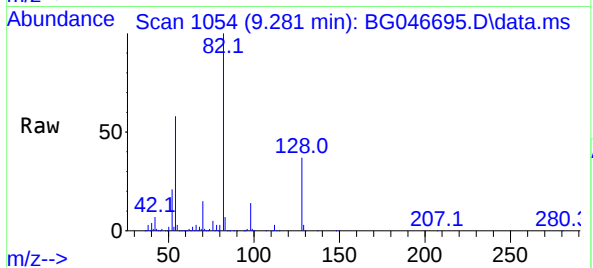




#23
Nitrobenzene-d5
Concen: 103.39 ng
RT: 9.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

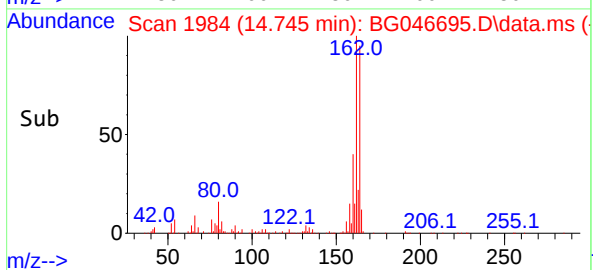
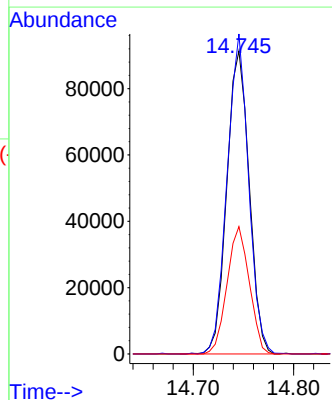
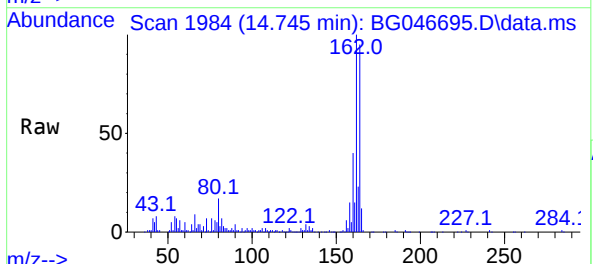
Instrument :
BNA_G
ClientSampleId :
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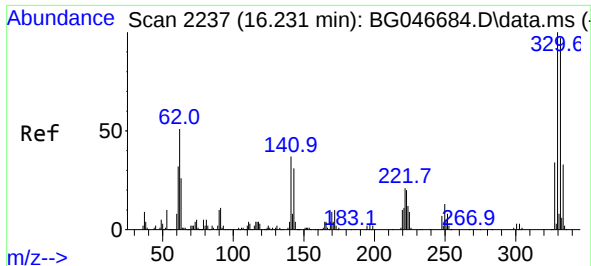
Tgt Ion: 82 Resp: 449452
Ion Ratio Lower Upper
82 100
128 37.0 37.0 55.6#
54 57.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:164 Resp: 141350
Ion Ratio Lower Upper
164 100
162 105.6 82.3 123.5
160 42.0 35.3 52.9

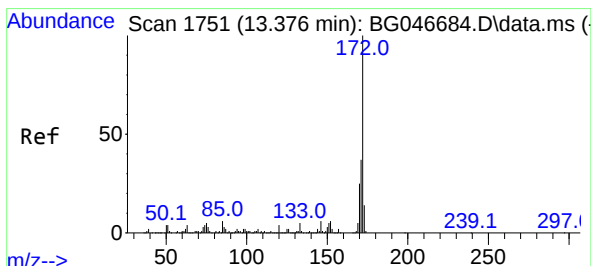
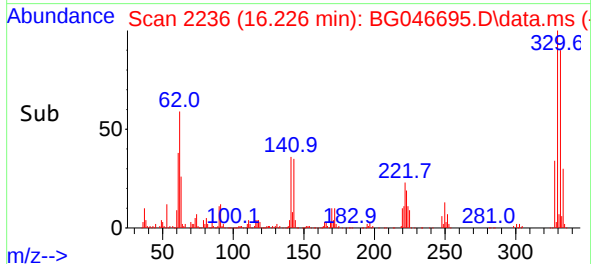
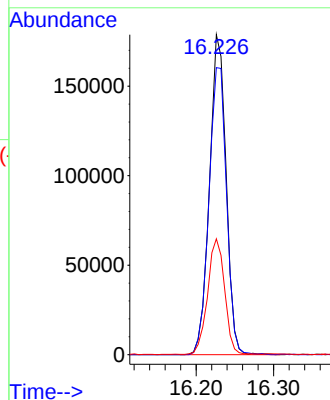
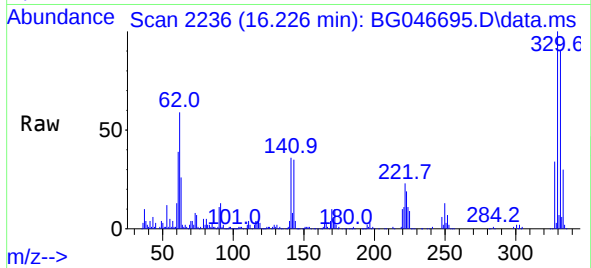




#42
2,4,6-Tribromophenol
Concen: 142.37 ng
RT: 16.226 min Scan# 2236
Delta R.T. -0.005 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

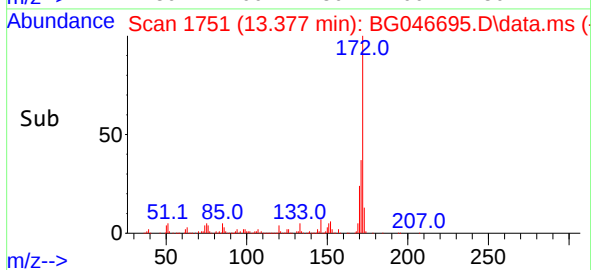
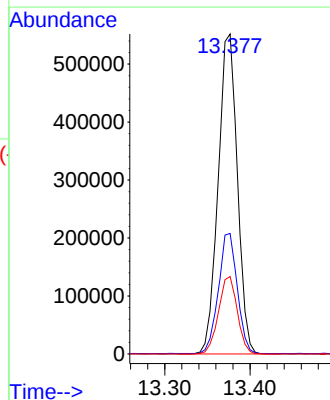
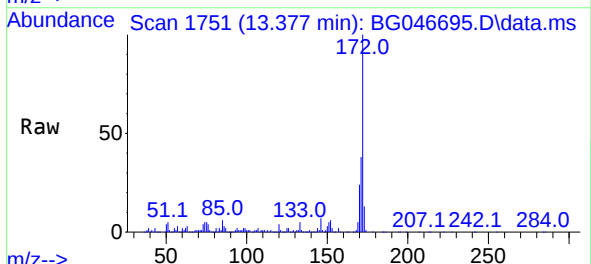
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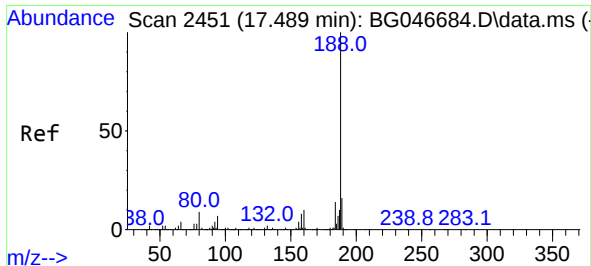
Tgt Ion:330 Resp: 265345
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 37.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 13.377 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:172 Resp: 863303
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 24.2 20.8 31.2

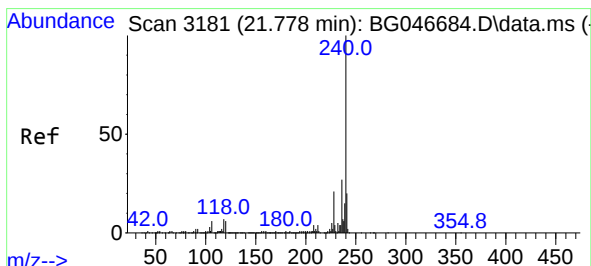
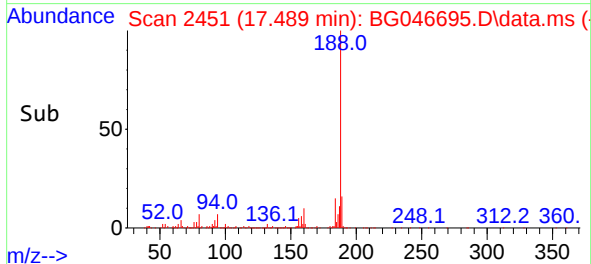
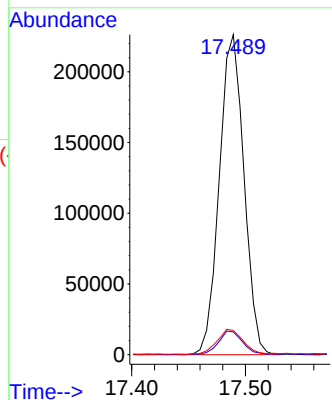
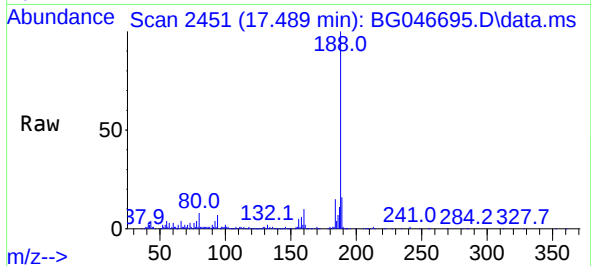




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

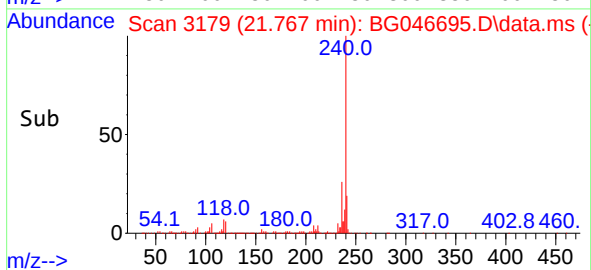
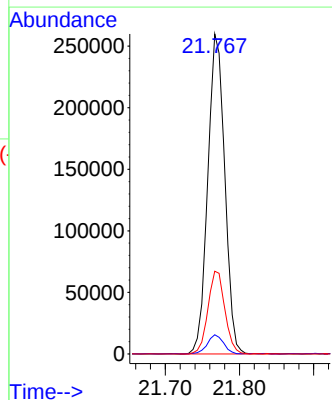
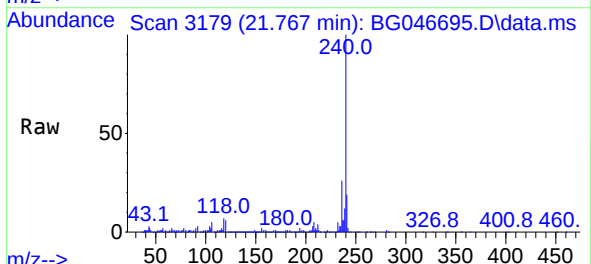
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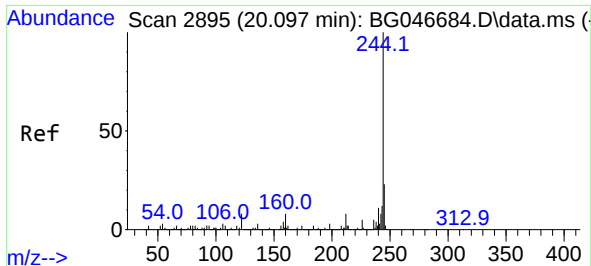
Tgt Ion:188 Resp: 340500
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:240 Resp: 413706
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 25.9 20.5 30.7

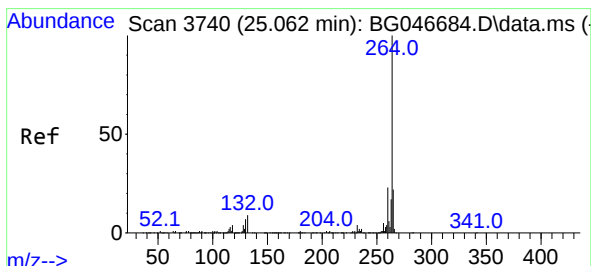
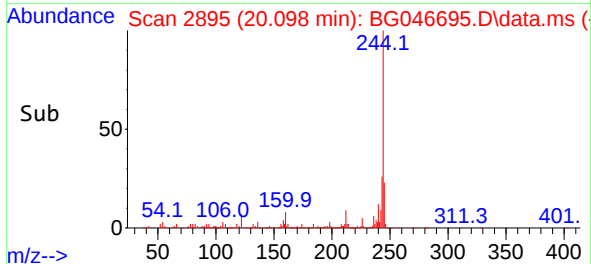
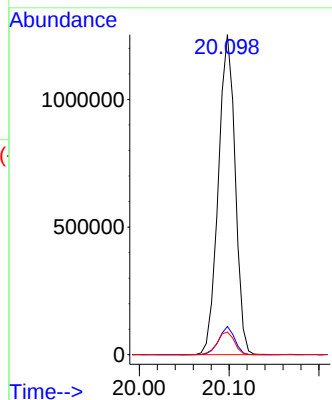
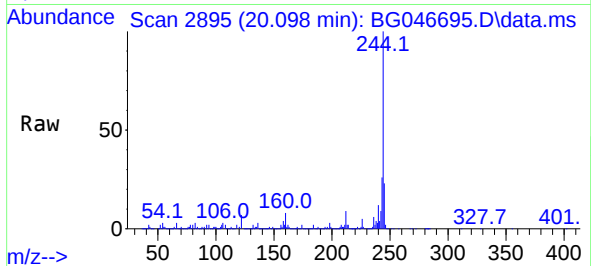




#79
Terphenyl-d14
Concen: 79.03 ng
RT: 20.098 min Scan# 2895
Delta R.T. 0.001 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 1631297
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.1 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.051 min Scan# 3738
Delta R.T. -0.011 min
Lab File: BG046695.D
Acq: 23 Sep 2020 17:22

Tgt Ion:264 Resp: 415004
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.2 17.8 26.8

