

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046853.D
 Acq On : 12 Oct 2020 19:04
 Operator : CG/JU
 Sample : L4292-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B13-100620-DP

Quant Time: Oct 13 02:41:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	56125	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	211341	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	148736	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	415318	20.00	ng	# 0.00
76) Chrysene-d12	21.742	240	525599	20.00	ng	#-0.01
86) Perylene-d12	25.003	264	498691	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	478269	136.52	ng	0.00
7) Phenol-d6	7.259	99	583504	118.08	ng	0.00
23) Nitrobenzene-d5	9.263	82	444732	111.95	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	364845	186.03	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	954083	90.81	ng	0.00
79) Terphenyl-d14	20.074	244	2215134	84.47	ng	0.00

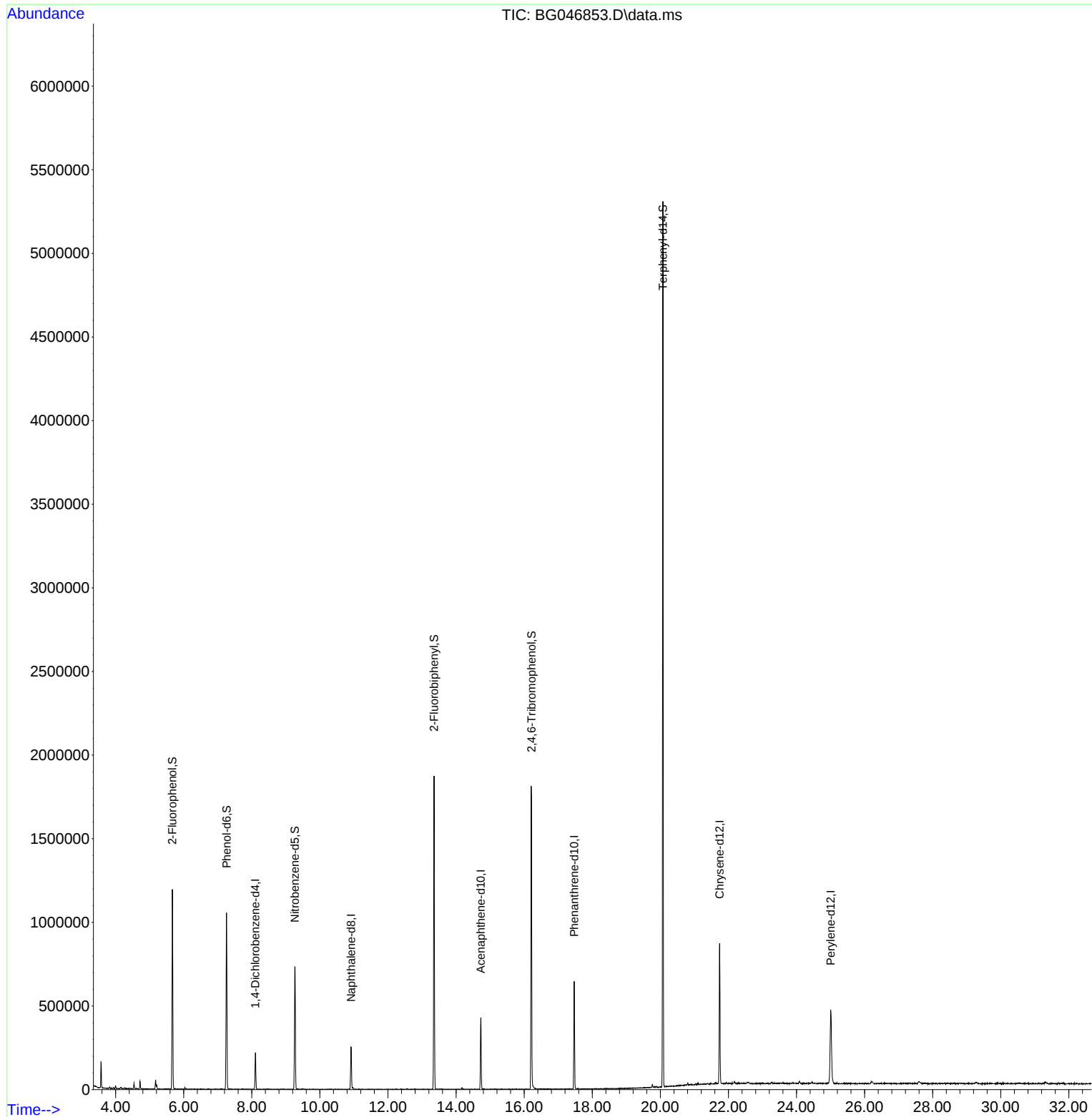
Target Compounds	Qvalue

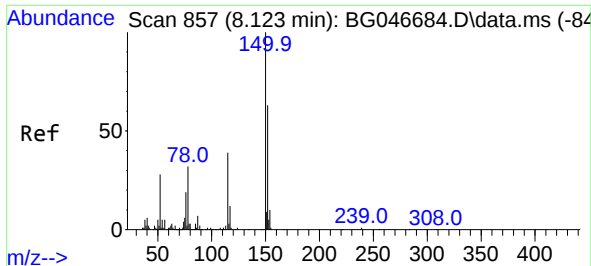
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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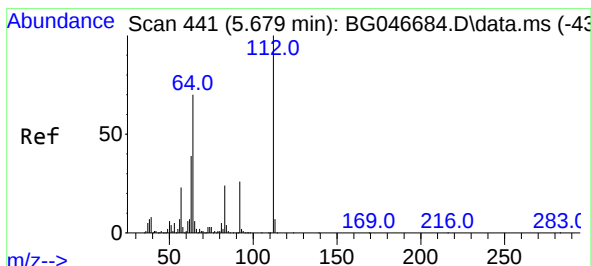
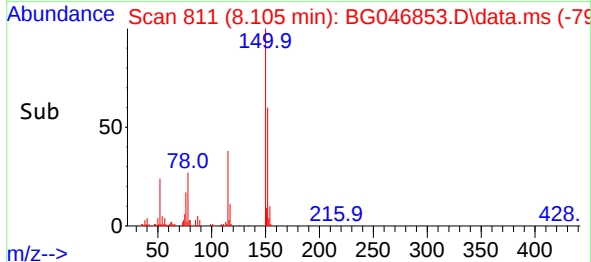
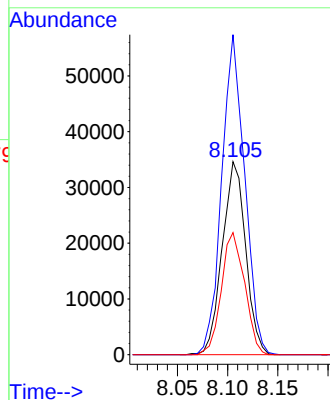
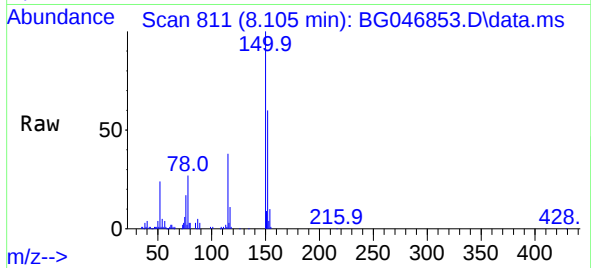




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

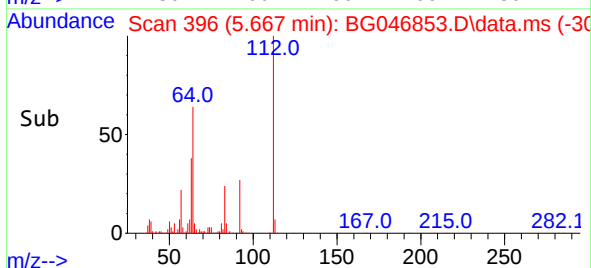
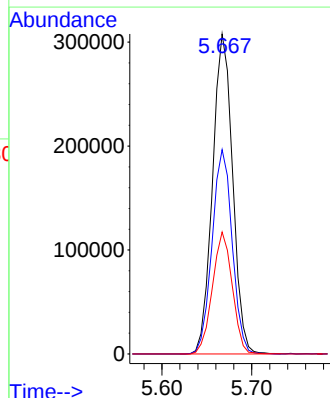
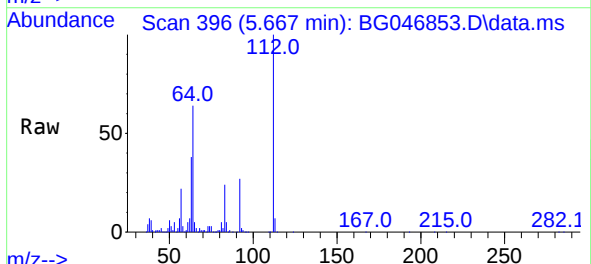
Instrument :
BNA_G
ClientSampleId :
PAV-B13-100620-DP

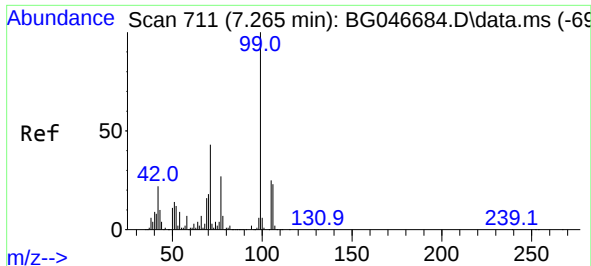
Tgt Ion:152 Resp: 56125
Ion Ratio Lower Upper
152 100
150 165.8 125.0 187.6
115 63.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 136.52 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:112 Resp: 478269
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 38.1 22.8 34.2#

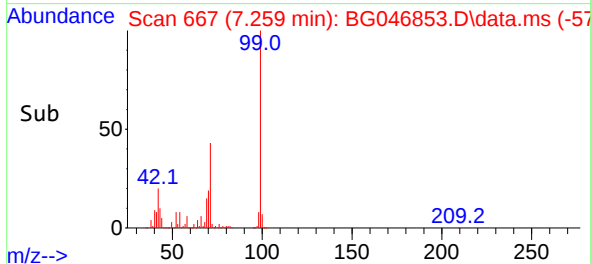
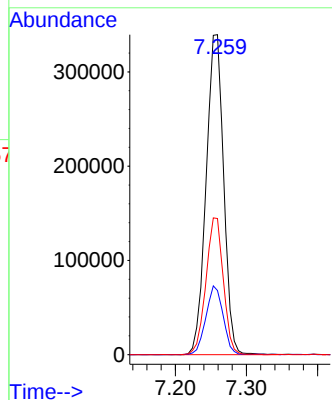
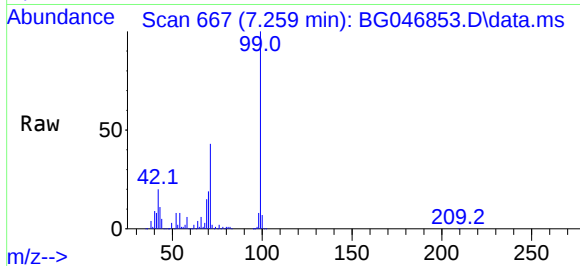




#7
Phenol-d6
Concen: 118.08 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

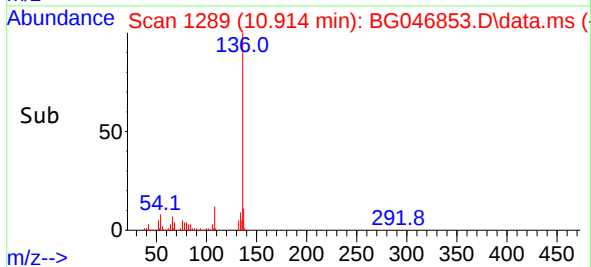
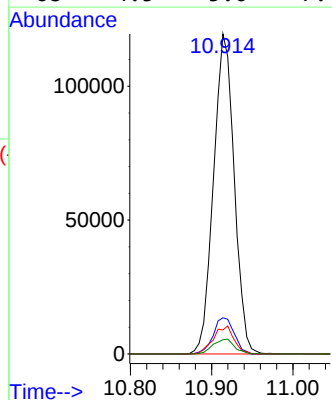
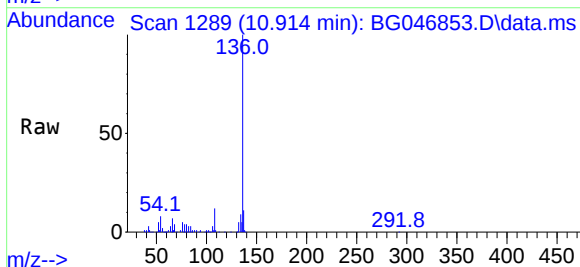
Instrument :
BNA_G
ClientSampleId :
PAV-B13-100620-DP

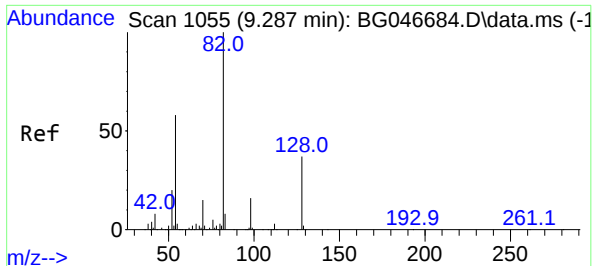
Tgt Ion: 99 Resp: 583504
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 42.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:136 Resp: 211341
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.5 6.2 9.4
68 4.5 5.0 7.4#

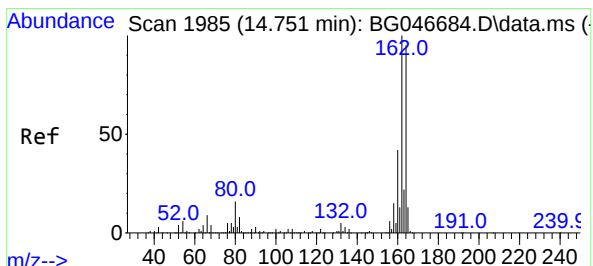
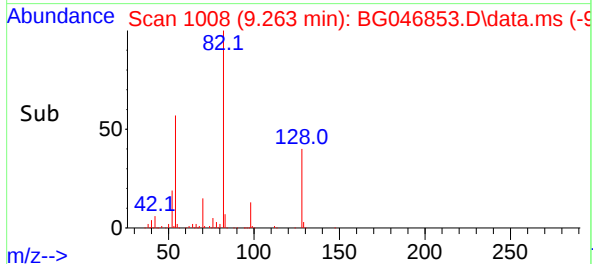
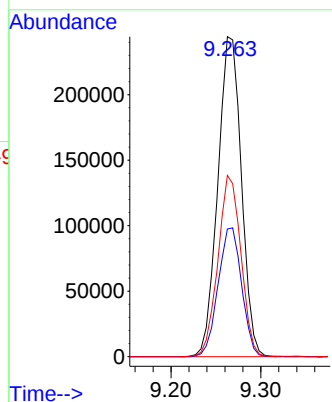
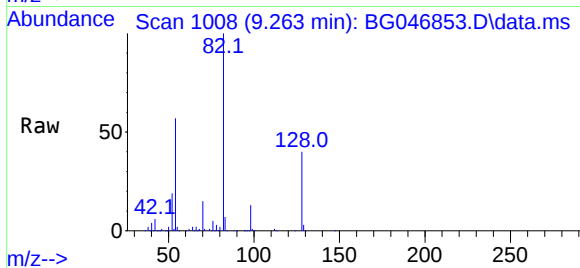




#23
Nitrobenzene-d5
Concen: 111.95 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

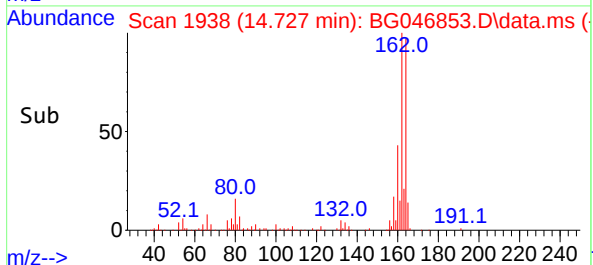
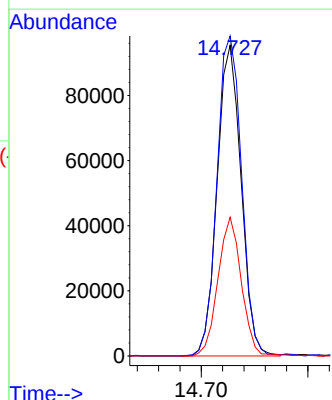
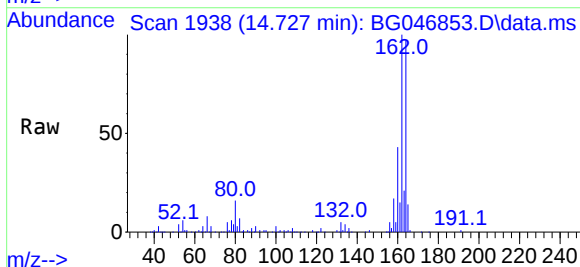
Instrument :
BNA_G
ClientSampleId :
PAV-B13-100620-DP

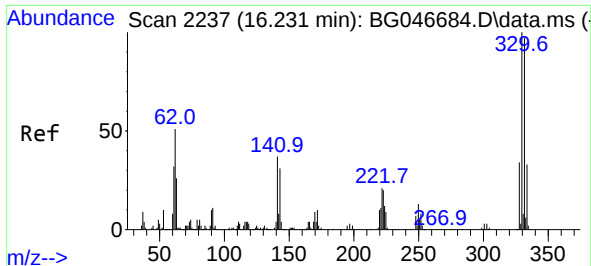
Tgt Ion: 82 Resp: 444732
Ion Ratio Lower Upper
82 100
128 39.9 37.0 55.6
54 56.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:164 Resp: 148736
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 44.7 35.3 52.9

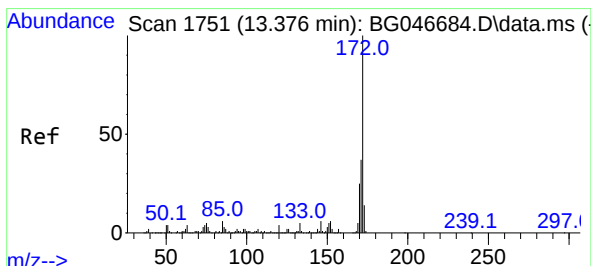
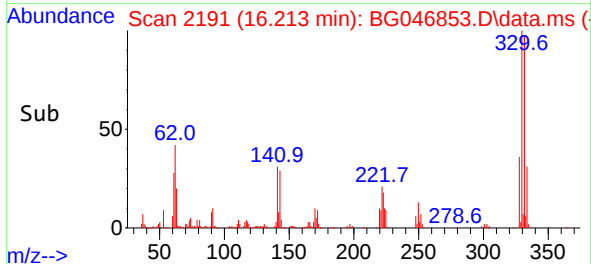
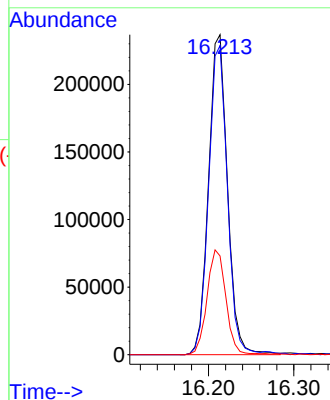
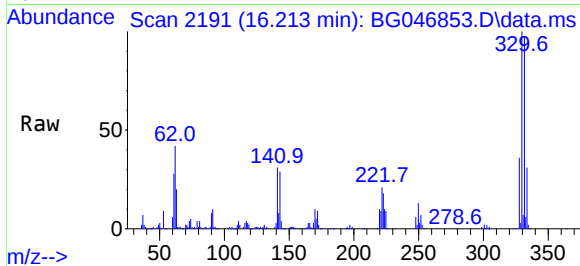




#42
2,4,6-Tribromophenol
Concen: 186.03 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

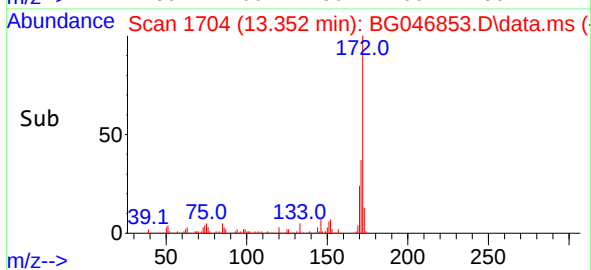
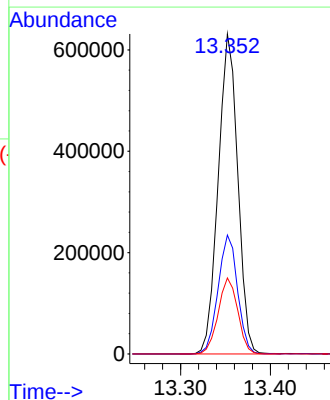
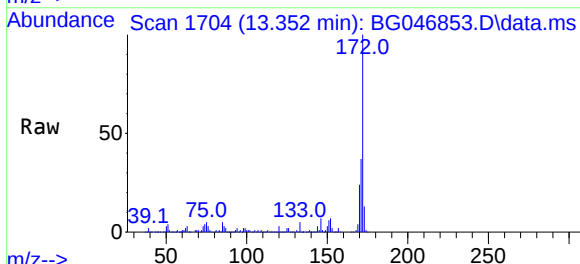
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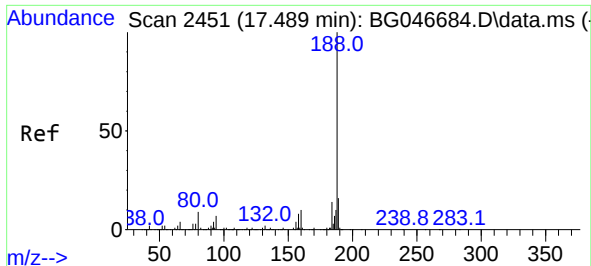
Tgt Ion:330 Resp: 364845
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 32.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 90.81 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:172 Resp: 954083
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 23.8 20.8 31.2

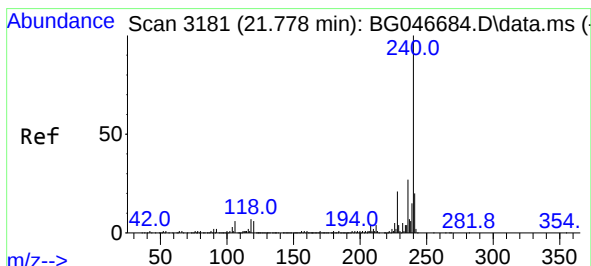
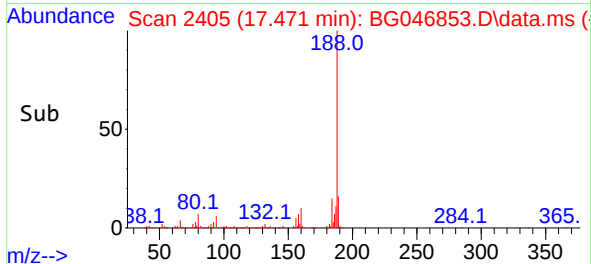
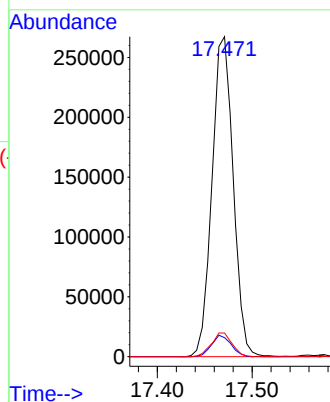
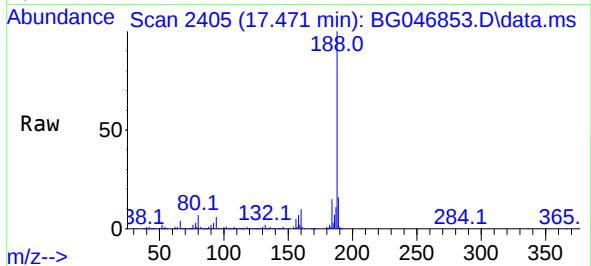




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

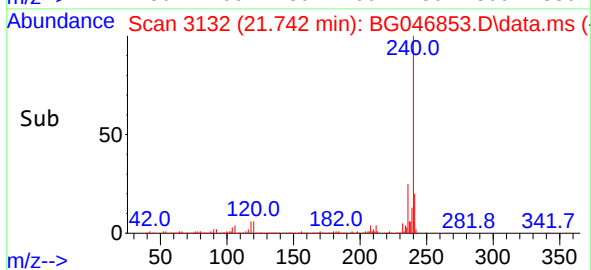
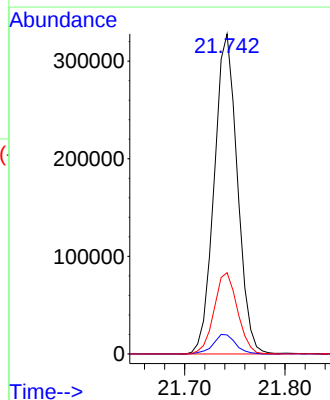
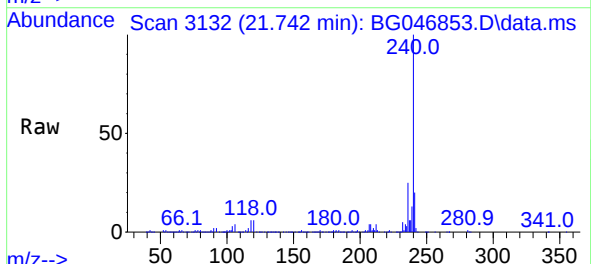
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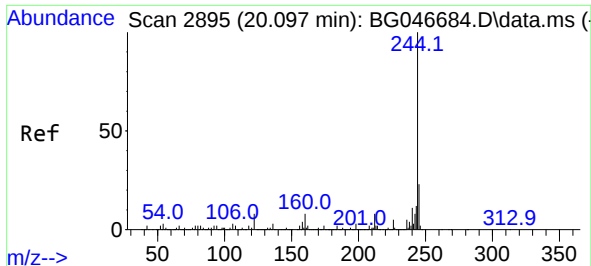
Tgt Ion:188 Resp: 415318
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:240 Resp: 525599
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 25.4 20.5 30.7

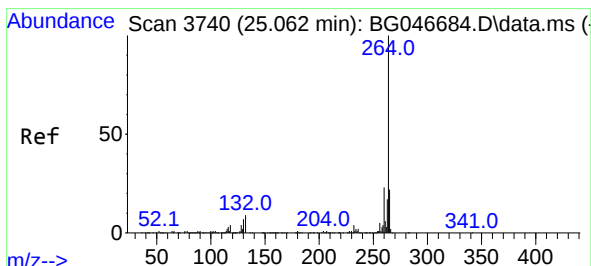
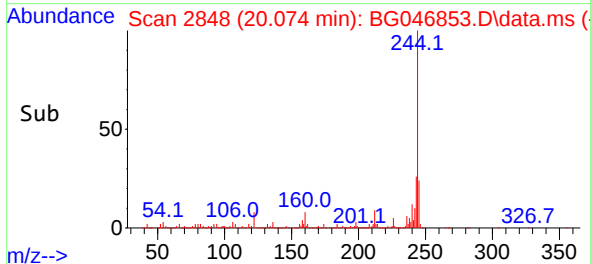
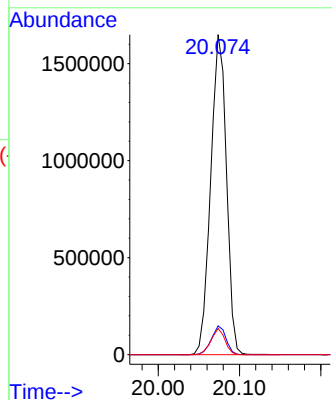
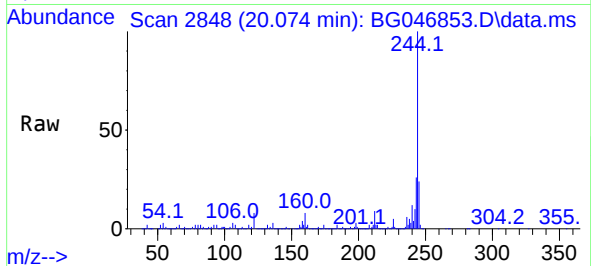




#79
Terphenyl-d14
Concen: 84.47 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 2215134
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: 25.003 min Scan# 3687
Delta R.T. -0.026 min
Lab File: BG046853.D
Acq: 12 Oct 2020 19:04

Tgt Ion:264 Resp: 498691
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.3 17.8 26.8

