

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046886.D
 Acq On : 13 Oct 2020 23:07
 Operator : CG/JU
 Sample : L4333-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OH-WC-J6-3-6

Quant Time: Oct 14 01:07:20 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)

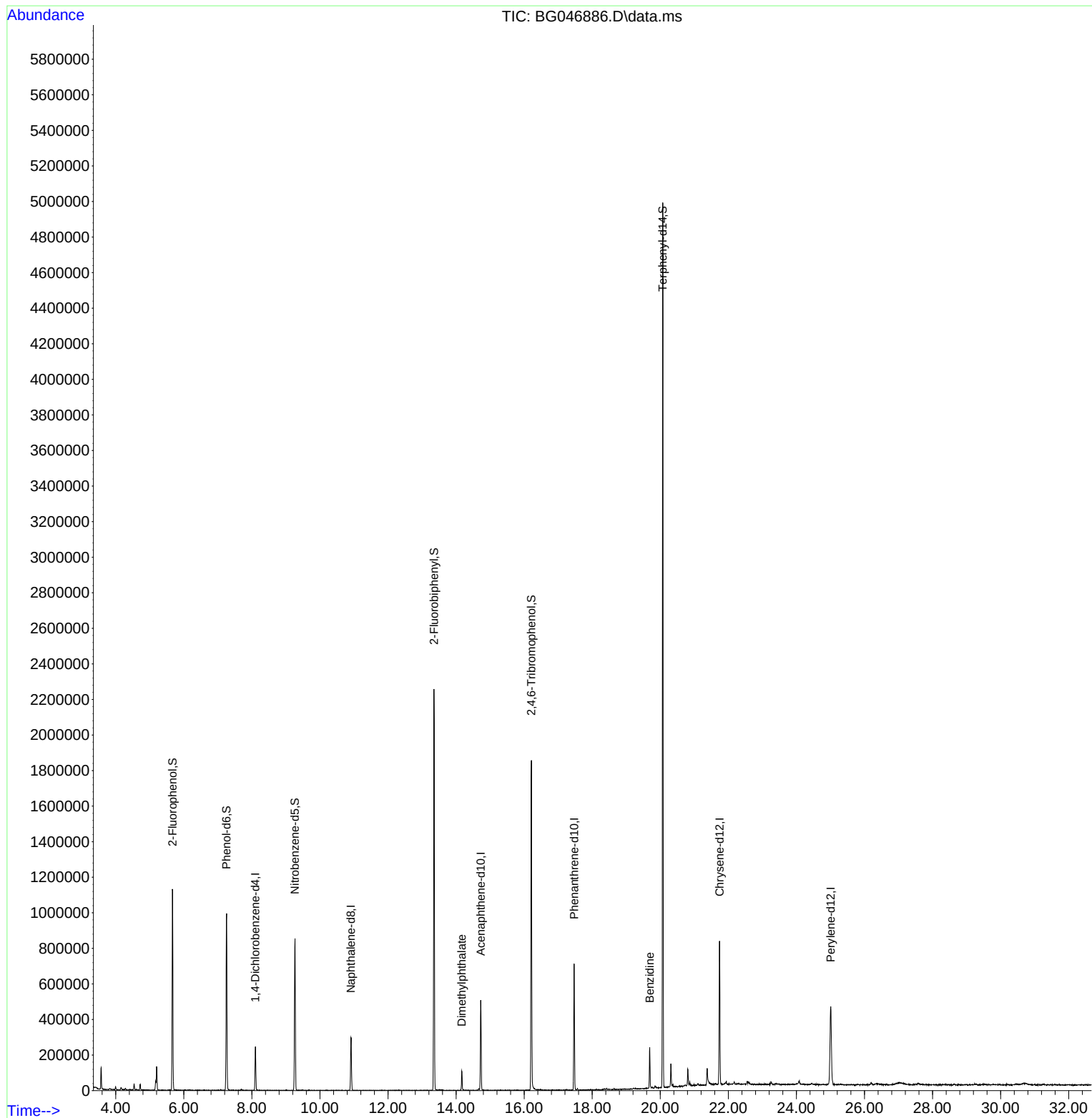
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	66873	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	254815	20.00	ng	#-0.01
39) Acenaphthene-d10	14.725	164	175942	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	455019	20.00	ng	#-0.01
76) Chrysene-d12	21.741	240	506406	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	494009	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	465601	111.54	ng	0.00
7) Phenol-d6	7.258	99	541803	92.02	ng	0.00
23) Nitrobenzene-d5	9.267	82	509822	106.44	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	379933	163.77	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	1152274	92.72	ng	-0.01
79) Terphenyl-d14	20.072	244	2116819	83.78	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.167	163	73513	5.23	ng	# 96
77) Benzidine	19.690	184	134274	8.60	ng	99

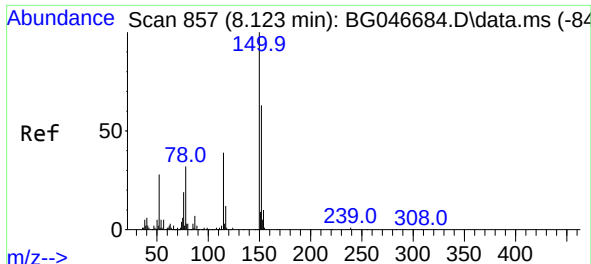
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 07 11:38:17 2020
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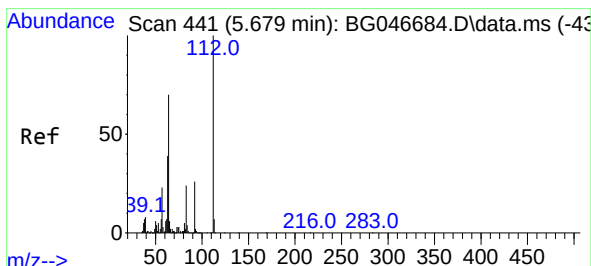
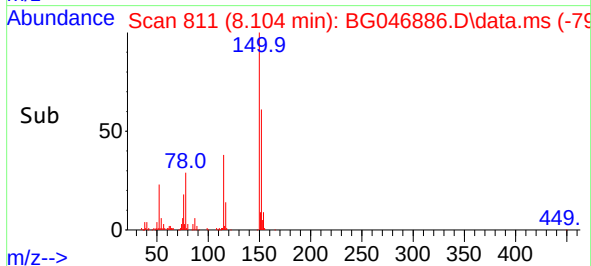
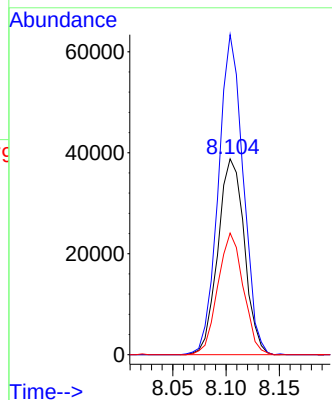
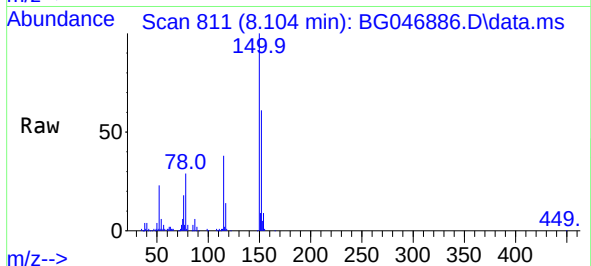




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

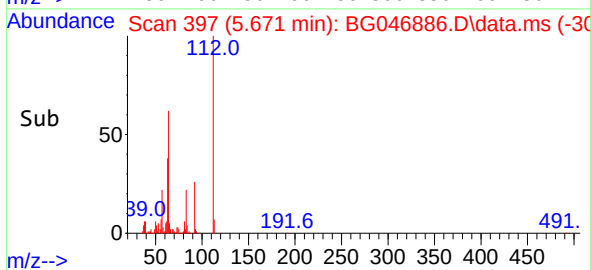
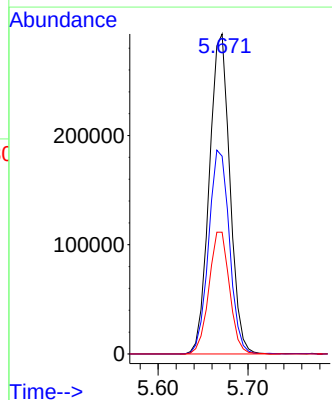
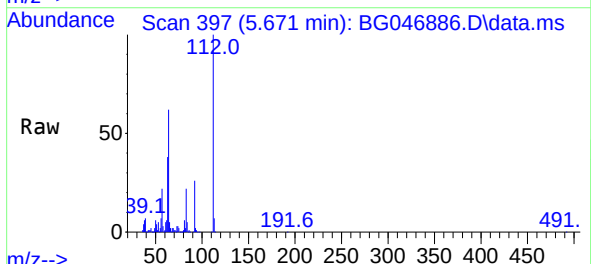
Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

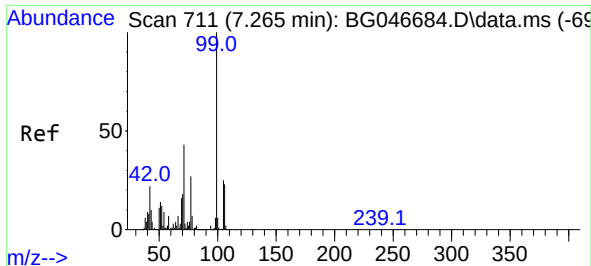
Tgt Ion:152 Resp: 66873
Ion Ratio Lower Upper
152 100
150 163.4 125.0 187.6
115 62.1 41.8 62.6



#5
2-Fluorophenol
Concen: 111.54 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.002 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Tgt Ion:112 Resp: 465601
Ion Ratio Lower Upper
112 100
64 61.8 46.7 70.1
63 38.0 22.8 34.2#

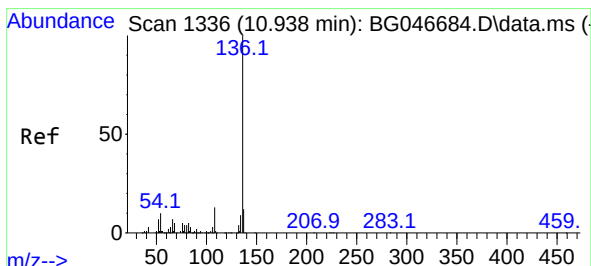
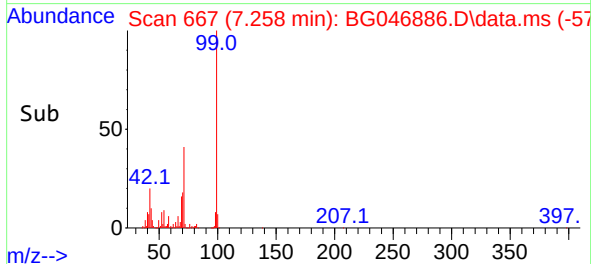
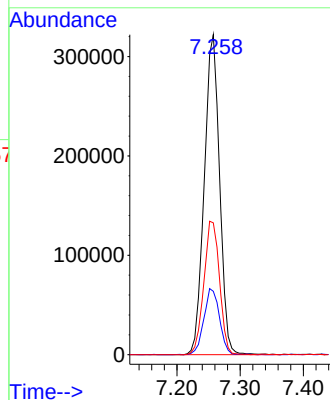
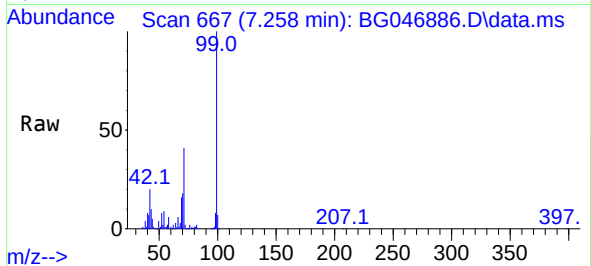




#7
Phenol-d6
Concen: 92.02 ng
RT: 7.258 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

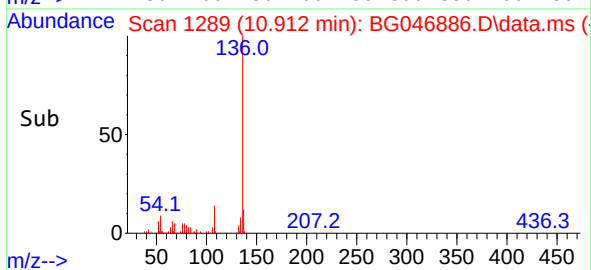
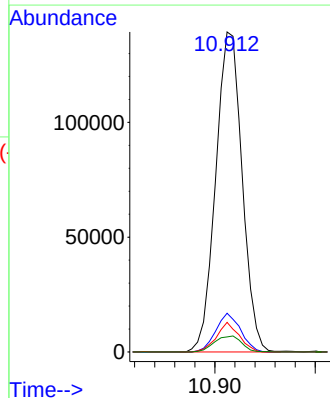
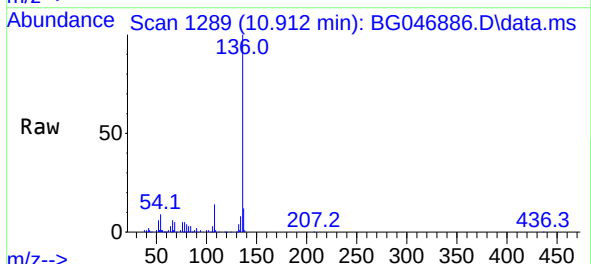
Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

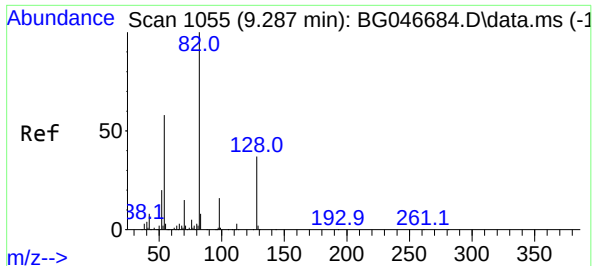
Tgt Ion: 99 Resp: 541803
Ion Ratio Lower Upper
99 100
42 19.8 12.8 19.2#
71 41.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Tgt Ion:136 Resp: 254815
Ion Ratio Lower Upper
136 100
137 12.1 9.1 13.7
54 9.3 6.2 9.4
68 4.7 5.0 7.4#

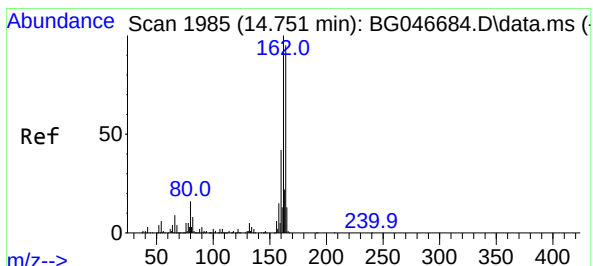
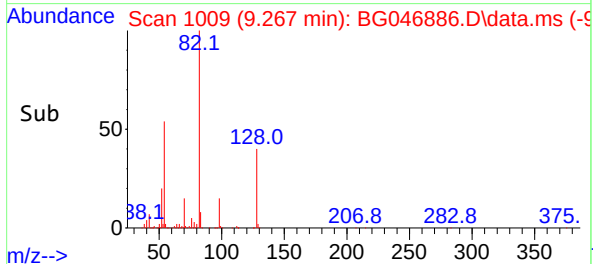
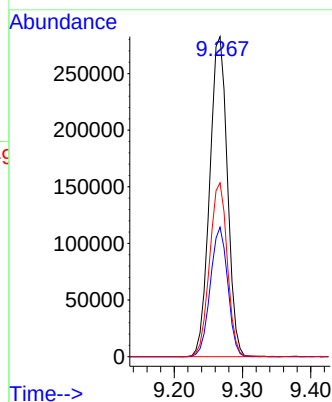
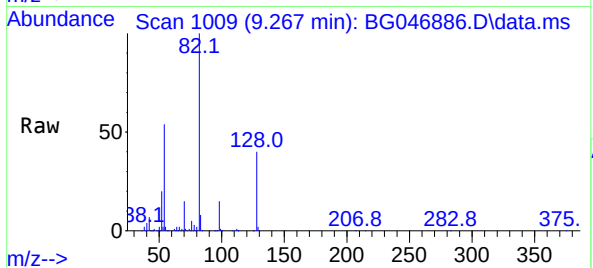




#23
Nitrobenzene-d5
Concen: 106.44 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

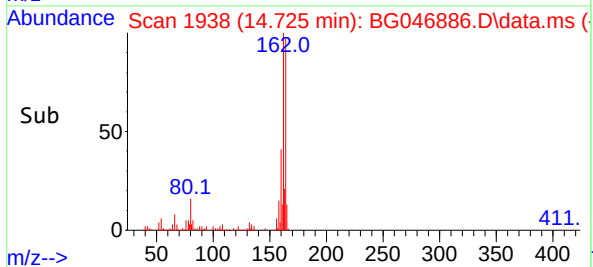
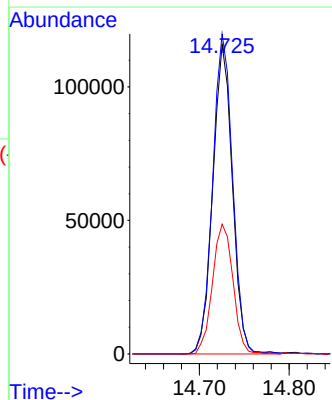
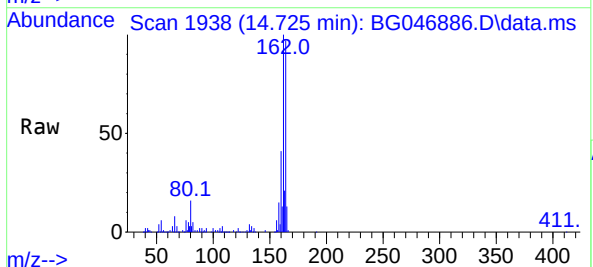
Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

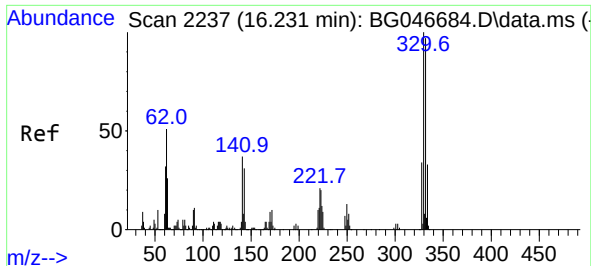
Tgt Ion: 82 Resp: 509822
Ion Ratio Lower Upper
82 100
128 40.5 37.0 55.6
54 54.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

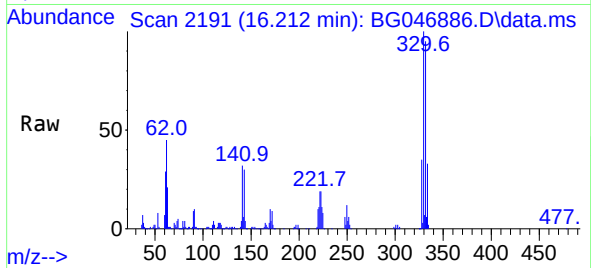
Tgt Ion:164 Resp: 175942
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 41.9 35.3 52.9



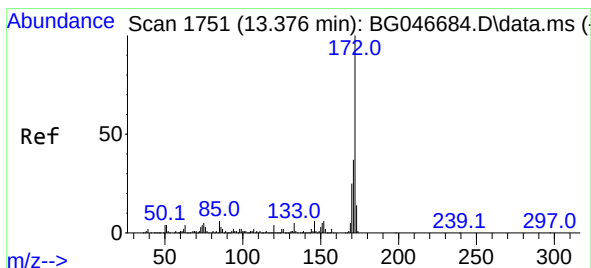
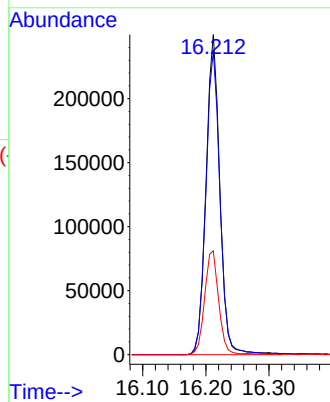
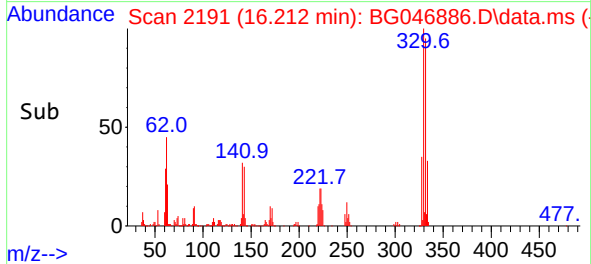


#42
2,4,6-Tribromophenol
Concen: 163.77 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

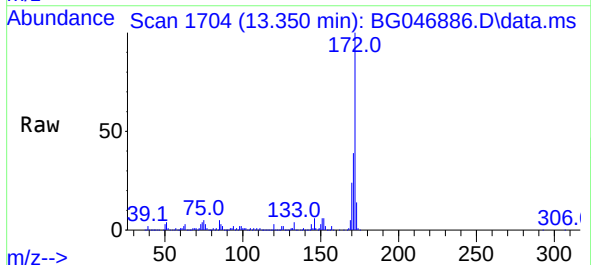
Instrument :
BNA_G
ClientSampled :
OH-WC-J6-3-6



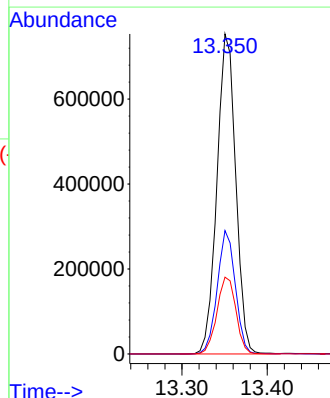
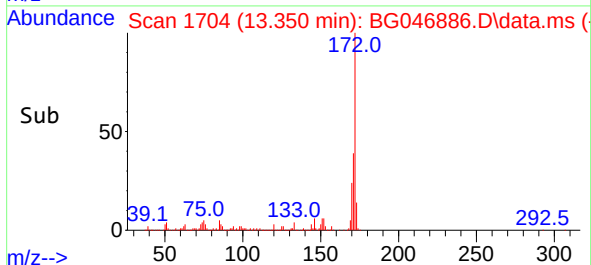
Tgt Ion:330 Resp: 379933
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 33.0 26.0 39.0

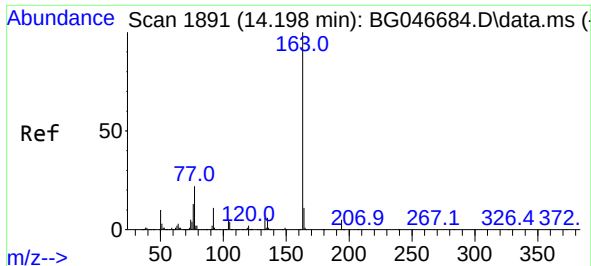


#45
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07



Tgt Ion:172 Resp: 1152274
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 24.0 20.8 31.2

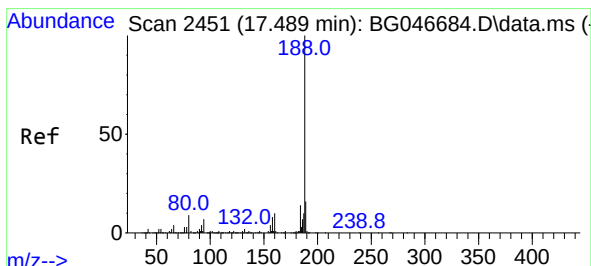
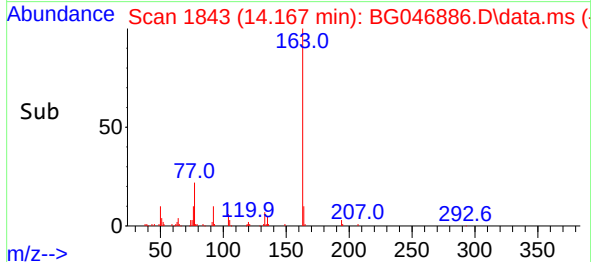
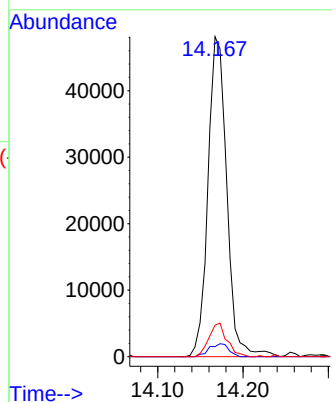
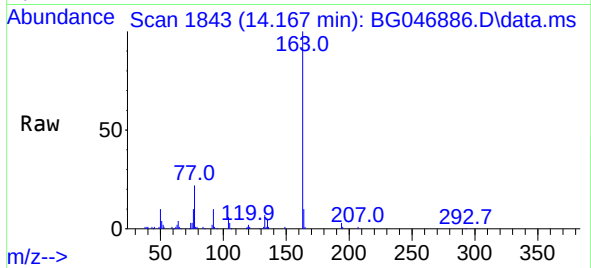




#50
Dimethylphthalate
Concen: 5.23 ng
RT: 14.167 min Scan# 1843
Delta R.T. -0.016 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

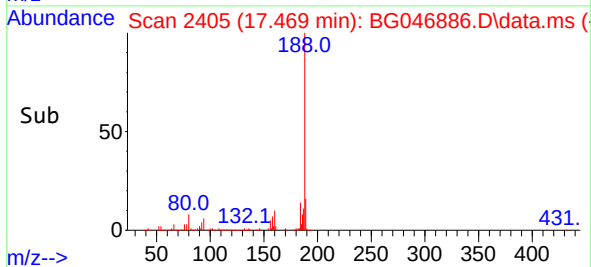
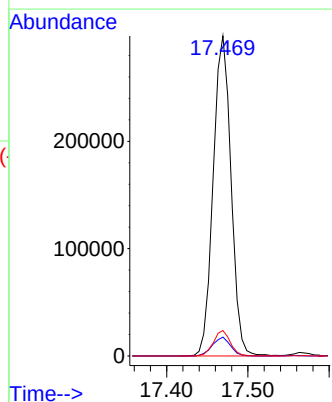
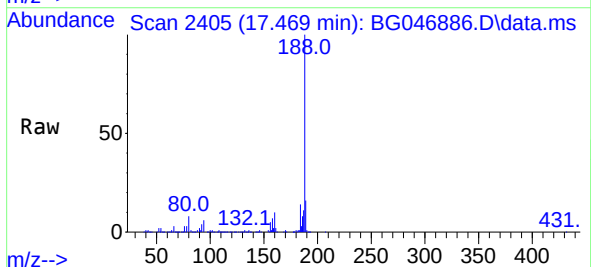
Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

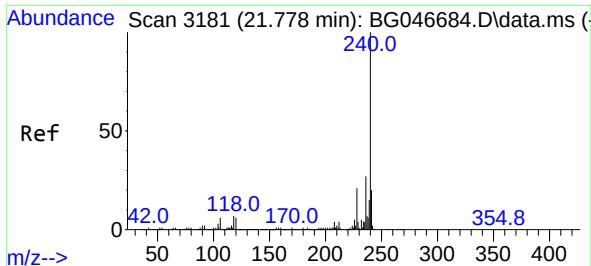
Tgt Ion:163 Resp: 73513
Ion Ratio Lower Upper
163 100
194 3.2 3.8 5.8#
164 9.8 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Tgt Ion:188 Resp: 455019
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.9 7.0 10.6

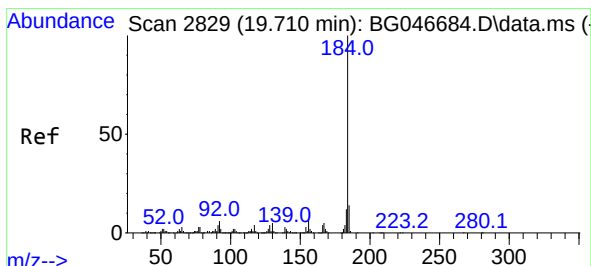
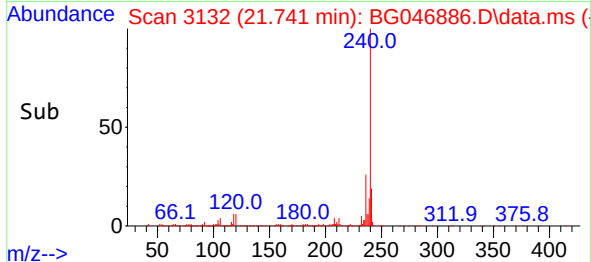
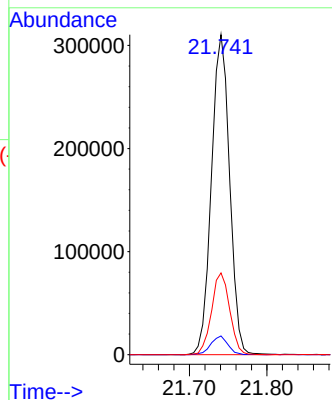
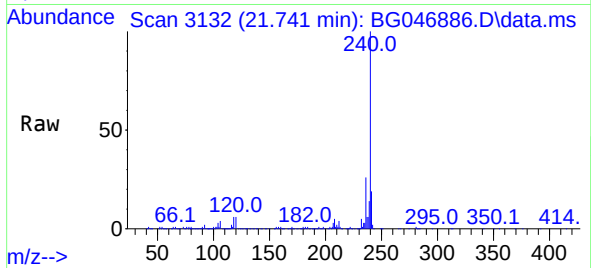




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.741 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

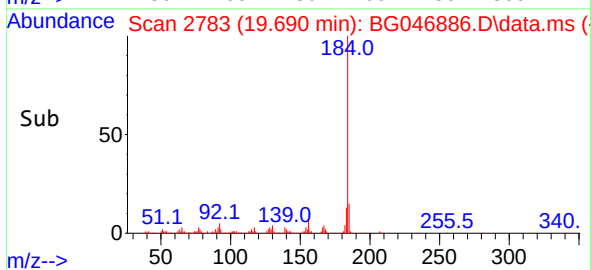
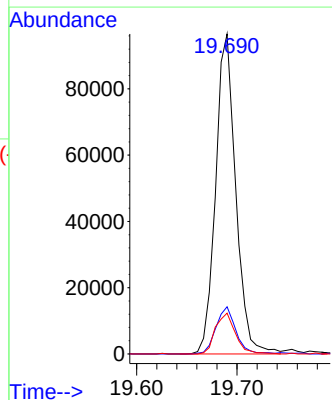
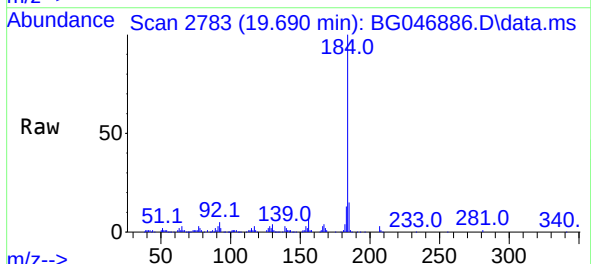
Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

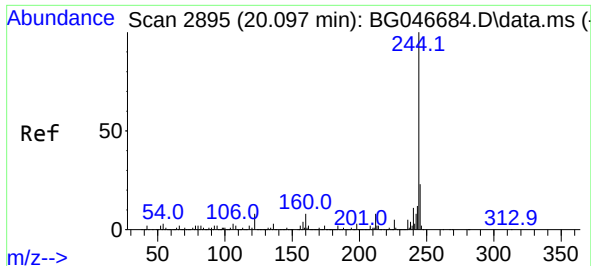
Tgt Ion:240 Resp: 506406
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.5 20.5 30.7



#77
Benzidine
Concen: 8.60 ng
RT: 19.690 min Scan# 2783
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Tgt Ion:184 Resp: 134274
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.7 10.6 15.8

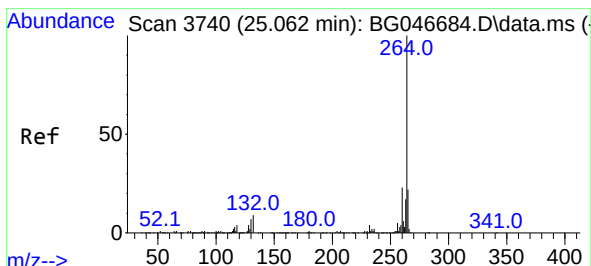
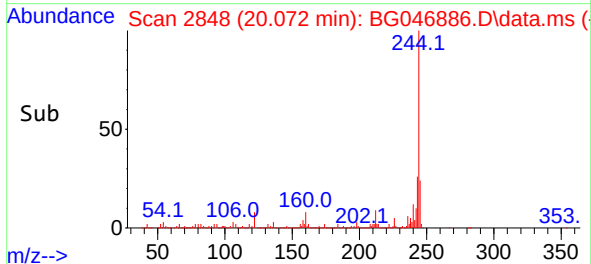
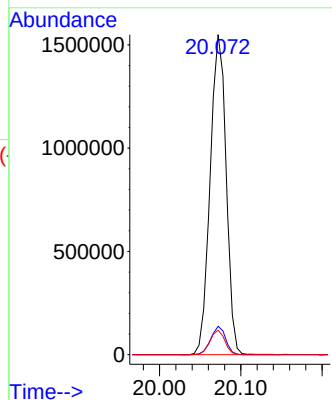
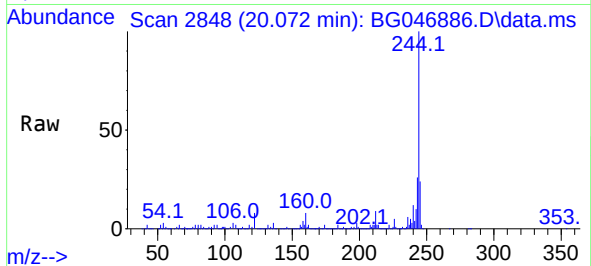




#79
Terphenyl-d14
Concen: 83.78 ng
RT: 20.072 min Scan# 2848
Delta R.T. -0.010 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Instrument :
BNA_G
ClientSampleId :
OH-WC-J6-3-6

Tgt Ion:244 Resp: 2116819
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.7 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046886.D
Acq: 13 Oct 2020 23:07

Tgt Ion:264 Resp: 494009
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.2 17.8 26.8

