

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046887.D
 Acq On : 13 Oct 2020 23:48
 Operator : CG/JU
 Sample : L4333-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OH-WC-C-J4

Quant Time: Oct 14 01:07:35 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)

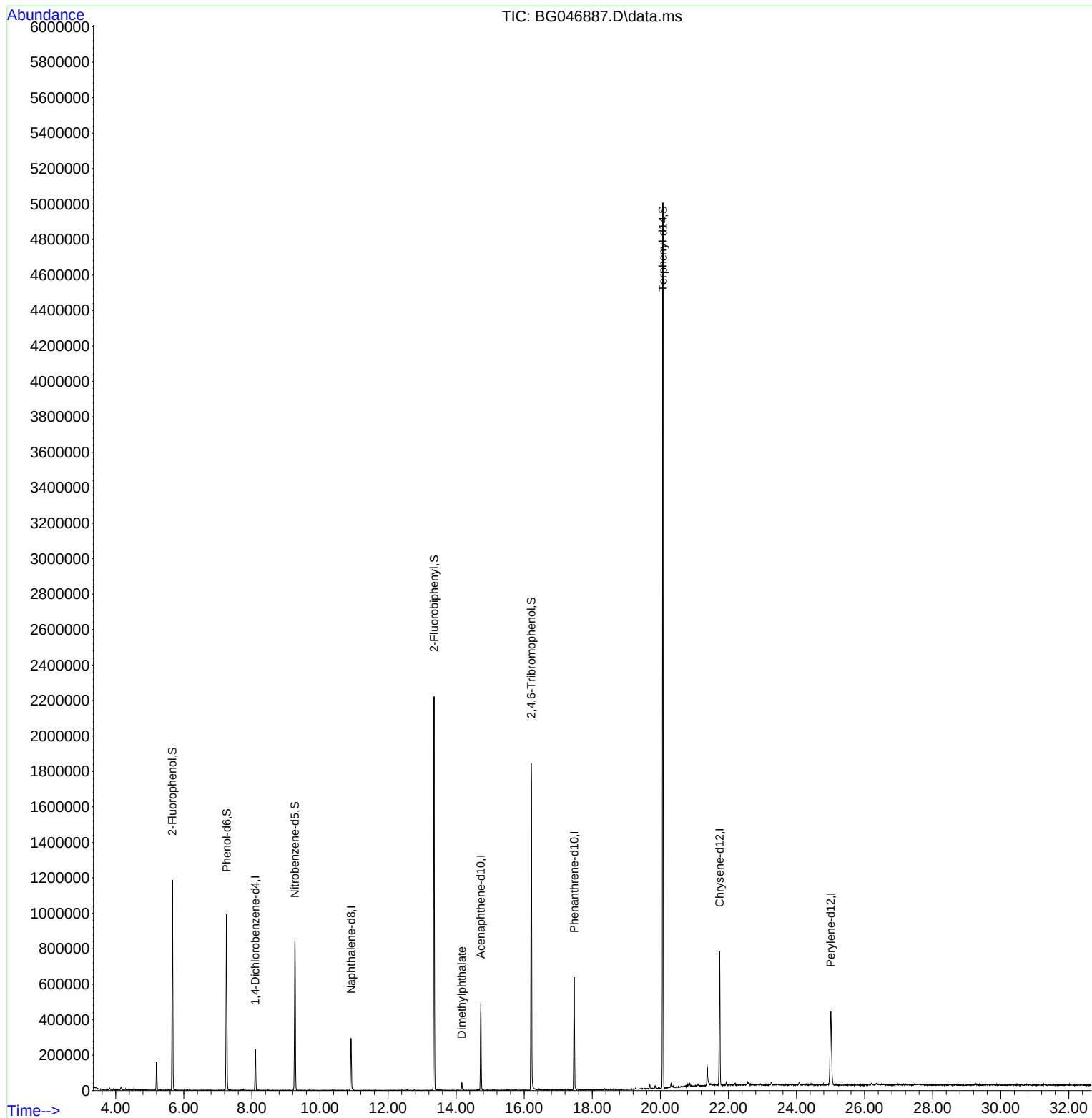
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	63874	20.00	ng	# 0.00
21) Naphthalene-d8	10.913	136	239970	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	171437	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	428892	20.00	ng	# 0.00
76) Chrysene-d12	21.742	240	480138	20.00	ng	#-0.01
86) Perylene-d12	25.009	264	475394	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	463891	116.35	ng	0.00
7) Phenol-d6	7.259	99	543706	96.68	ng	0.00
23) Nitrobenzene-d5	9.262	82	512391	113.59	ng	0.00
42) 2,4,6-Tribromophenol	16.207	330	371820	164.48	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	1148720	94.86	ng	0.00
79) Terphenyl-d14	20.073	244	2138242	89.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.168	163	27883	2.04	ng	Qvalue # 97

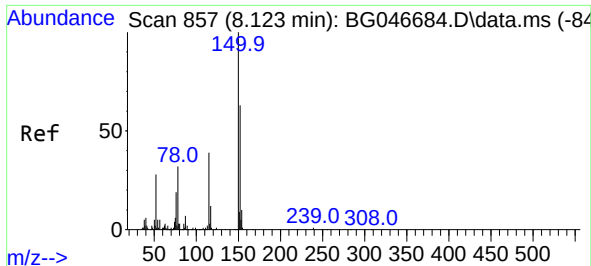
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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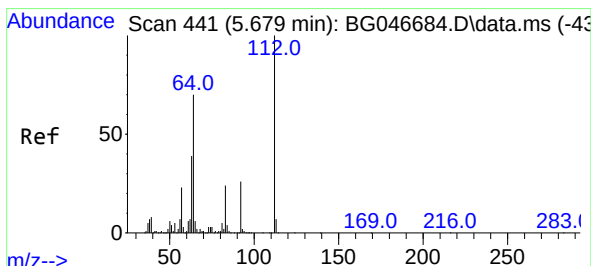
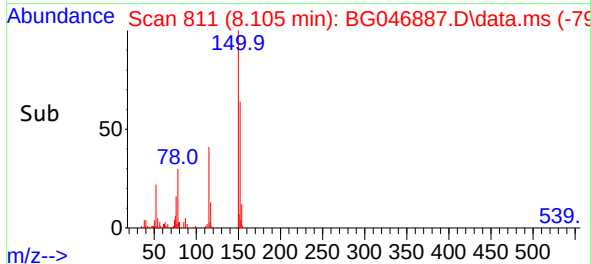
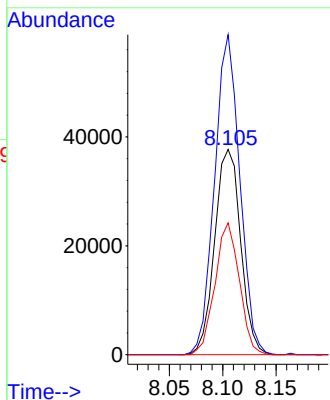
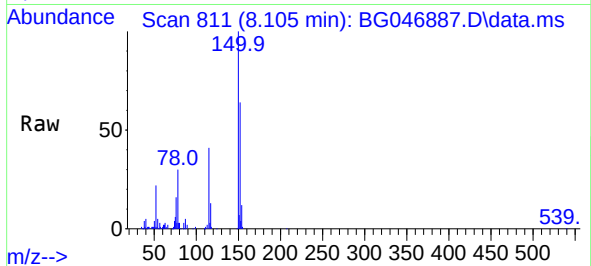




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

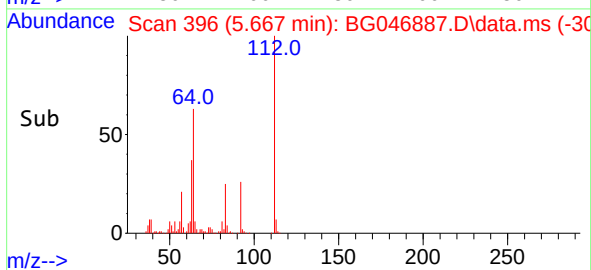
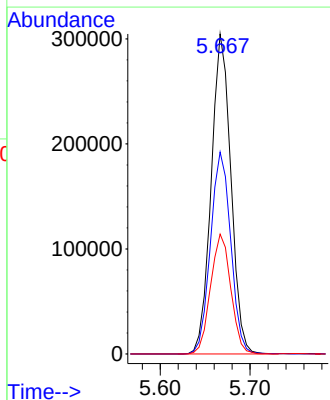
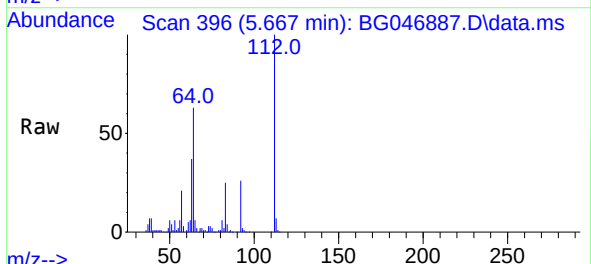
Instrument :
BNA_G
ClientSampleId :
OH-WC-C-J4

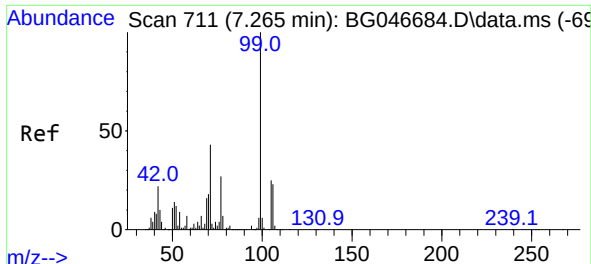
Tgt Ion:152 Resp: 63874
Ion Ratio Lower Upper
152 100
150 155.9 125.0 187.6
115 64.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 116.35 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion:112 Resp: 463891
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 37.5 22.8 34.2#

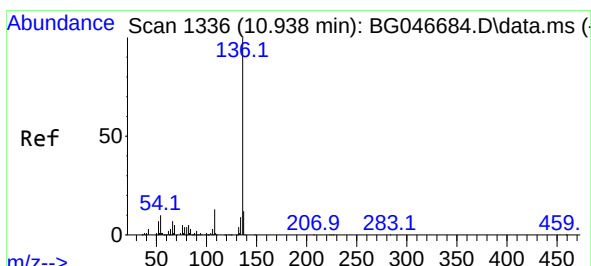
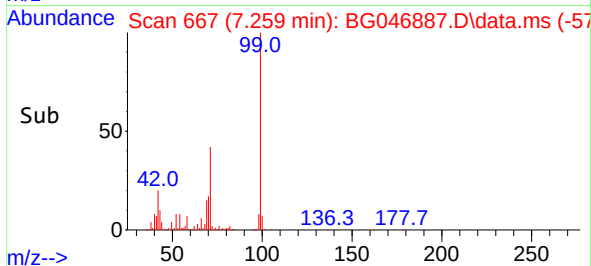
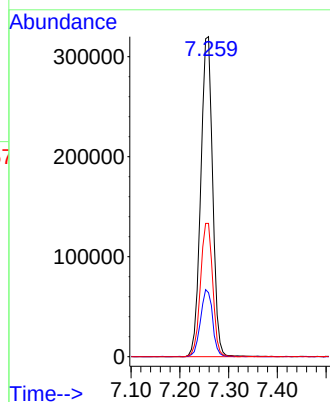
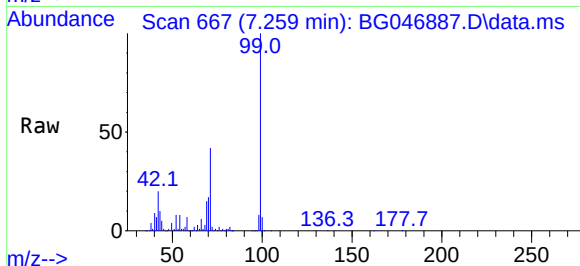




#7
Phenol-d6
Concen: 96.68 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

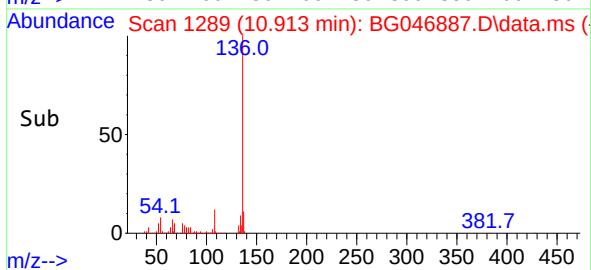
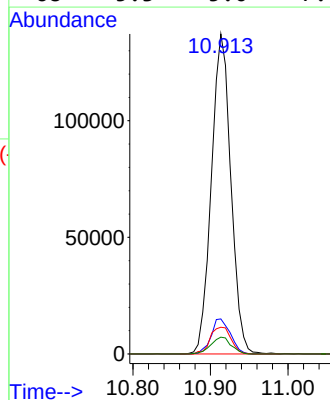
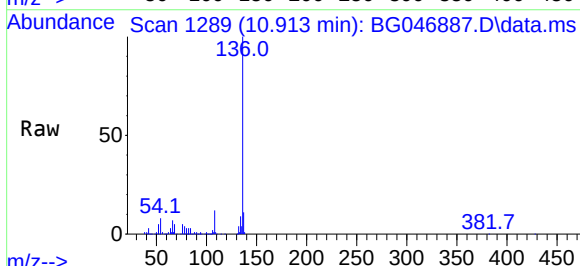
Instrument :
BNA_G
ClientSampleId :
OH-WC-C-J4

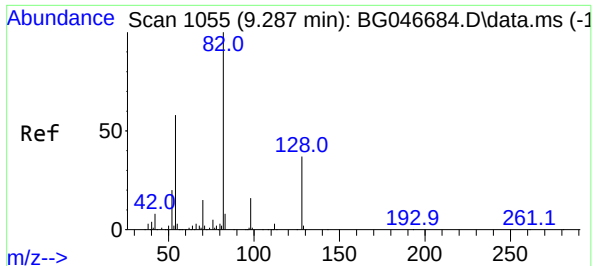
Tgt Ion: 99 Resp: 543706
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 41.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion: 136 Resp: 239970
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.4 6.2 9.4
68 5.3 5.0 7.4

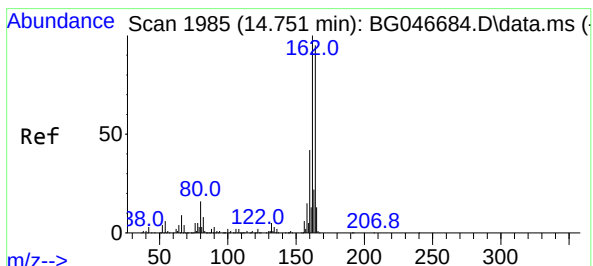
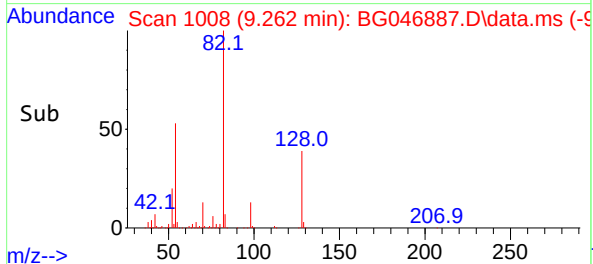
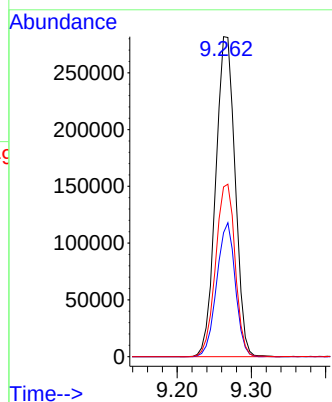
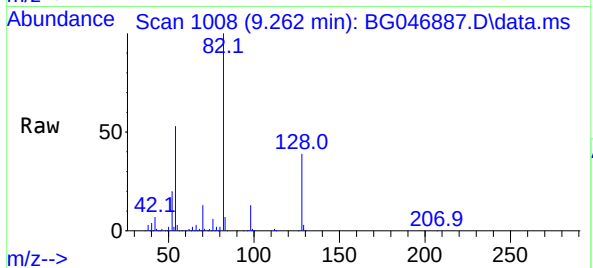




#23
Nitrobenzene-d5
Concen: 113.59 ng
RT: 9.262 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

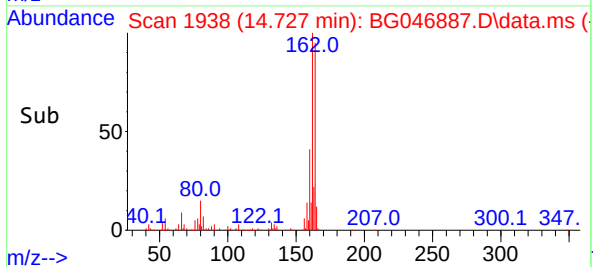
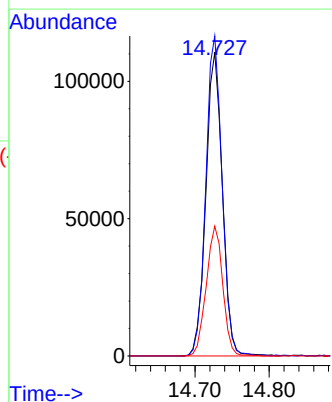
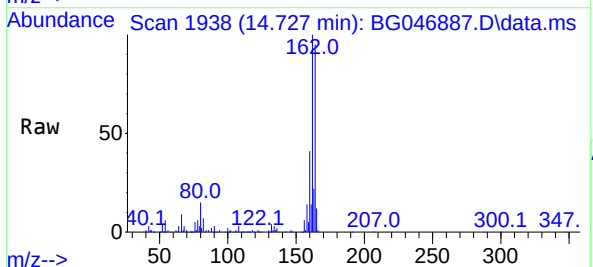
Instrument :
BNA_G
ClientSampleId :
OH-WC-C-J4

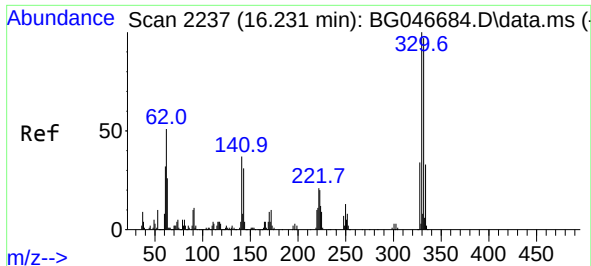
Tgt Ion: 82 Resp: 512391
Ion Ratio Lower Upper
82 100
128 38.7 37.0 55.6
54 53.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion:164 Resp: 171437
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 42.7 35.3 52.9

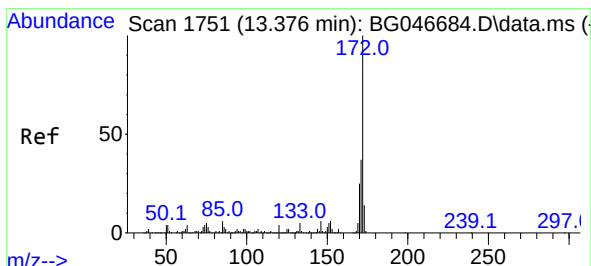
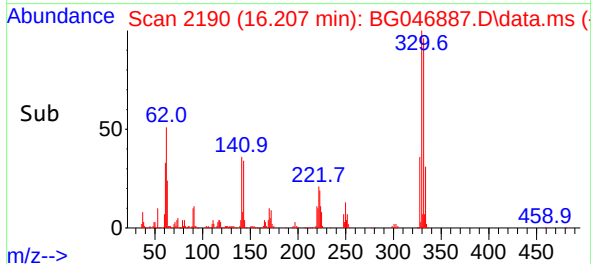
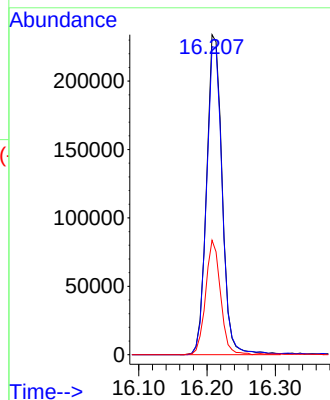
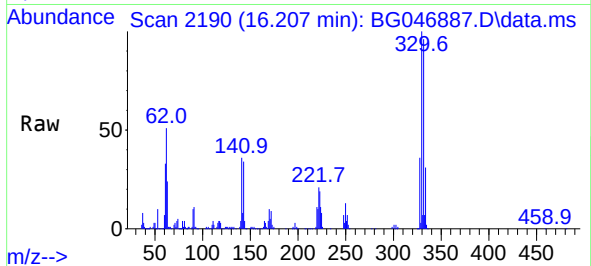




#42
2,4,6-Tribromophenol
Concen: 164.48 ng
RT: 16.207 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

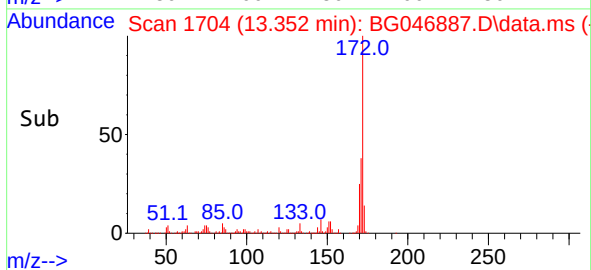
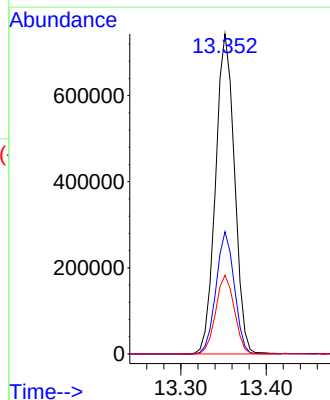
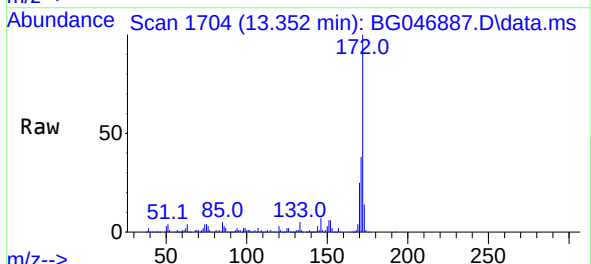
Instrument :
BNA_G
ClientSampleId :
OH-WC-C-J4

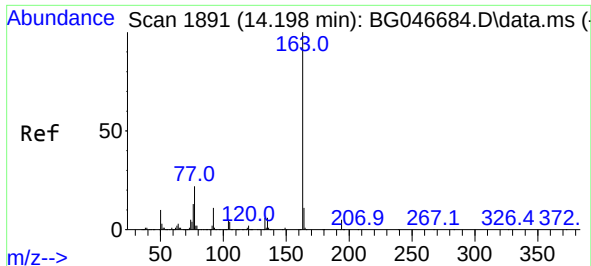
Tgt Ion:330 Resp: 371820
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 34.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 94.86 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion:172 Resp: 1148720
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 24.6 20.8 31.2

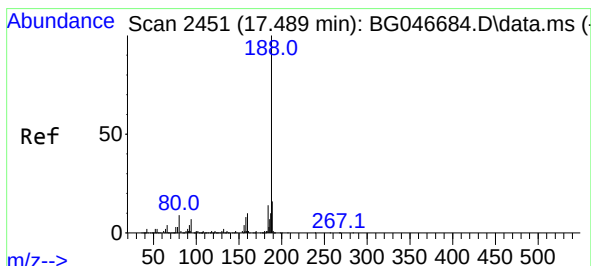
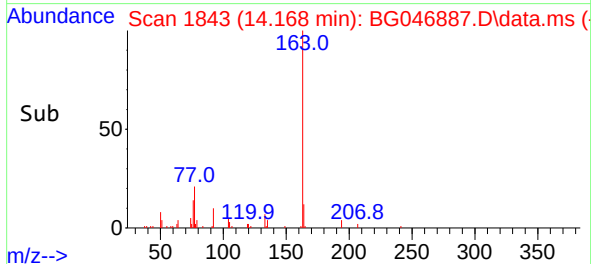
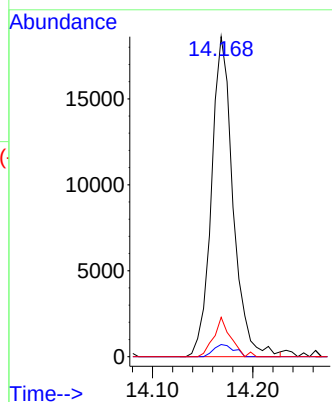
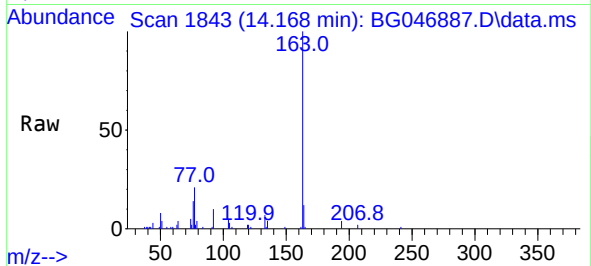




#50
Dimethylphthalate
Concen: 2.04 ng
RT: 14.168 min Scan# 1843
Delta R.T. -0.015 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

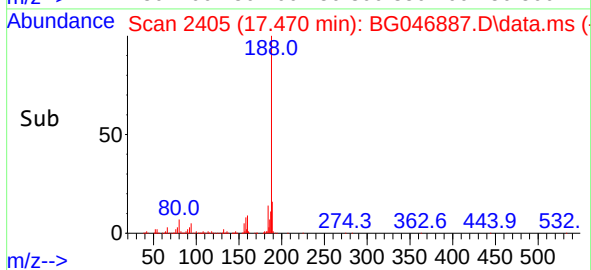
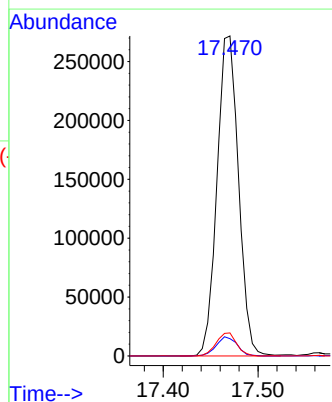
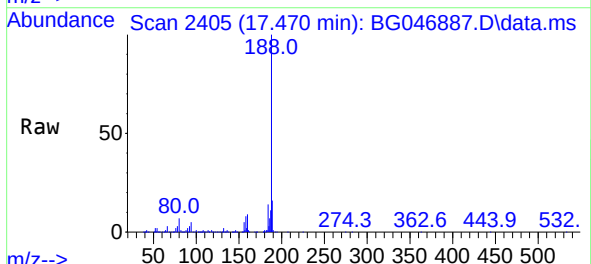
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OH-WC-C-J4

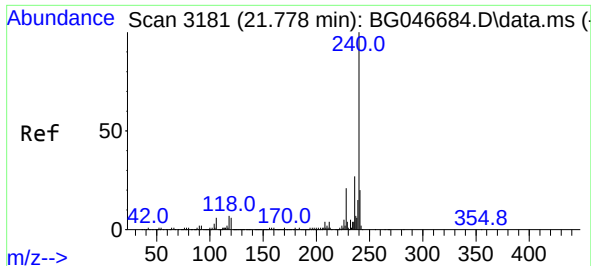
Tgt Ion:163 Resp: 27883
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.8#
164 12.3 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion:188 Resp: 428892
Ion Ratio Lower Upper
188 100
94 5.4 6.3 9.5#
80 7.2 7.0 10.6

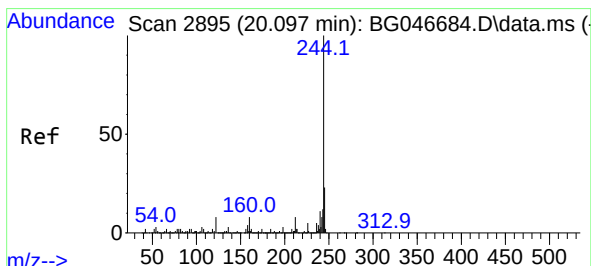
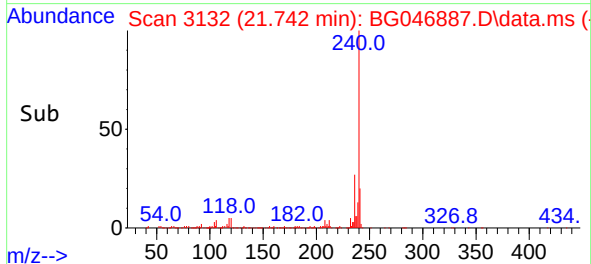
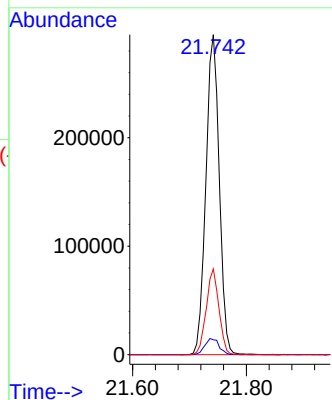
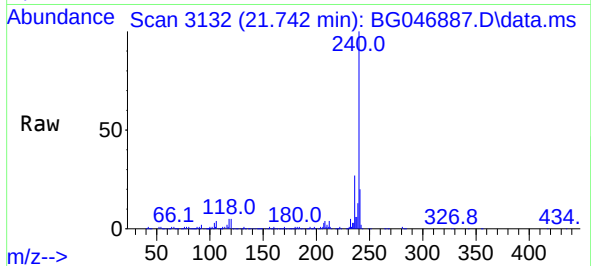




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.015 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

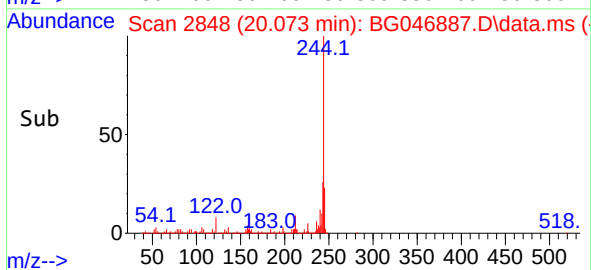
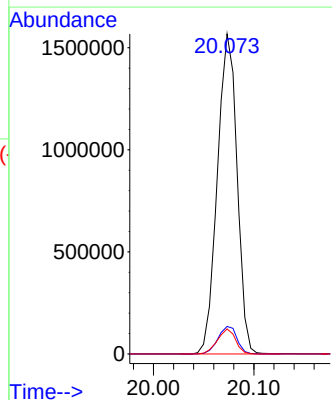
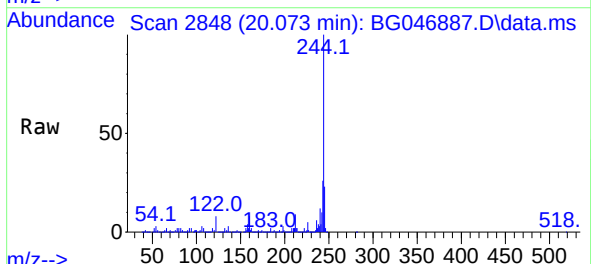
Instrument :
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ClientSampleId :
OH-WC-C-J4

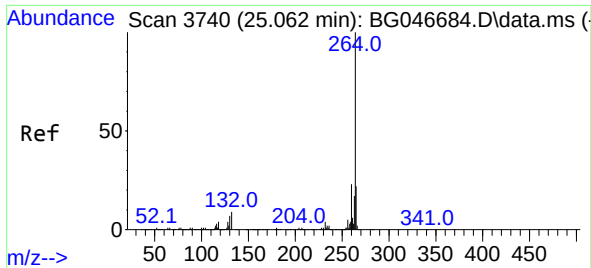
Tgt Ion:240 Resp: 480138
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.8 20.5 30.7



#79
Terphenyl-d14
Concen: 89.25 ng
RT: 20.073 min Scan# 2848
Delta R.T. -0.009 min
Lab File: BG046887.D
Acq: 13 Oct 2020 23:48

Tgt Ion:244 Resp: 2138242
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.9 7.8 11.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.009 min Scan# 3688
 Delta R.T. -0.021 min
 Lab File: BG046887.D
 Acq: 13 Oct 2020 23:48

Instrument :
 BNA_G
 ClientSampleId :
 OH-WC-C-J4

Tgt Ion:264 Resp: 475394

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.1	17.8	26.8

