

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046834.D
 Acq On : 9 Oct 2020 15:03
 Operator : CG/JU
 Sample : L4309-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Quant Time: Oct 09 15:45:07 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)

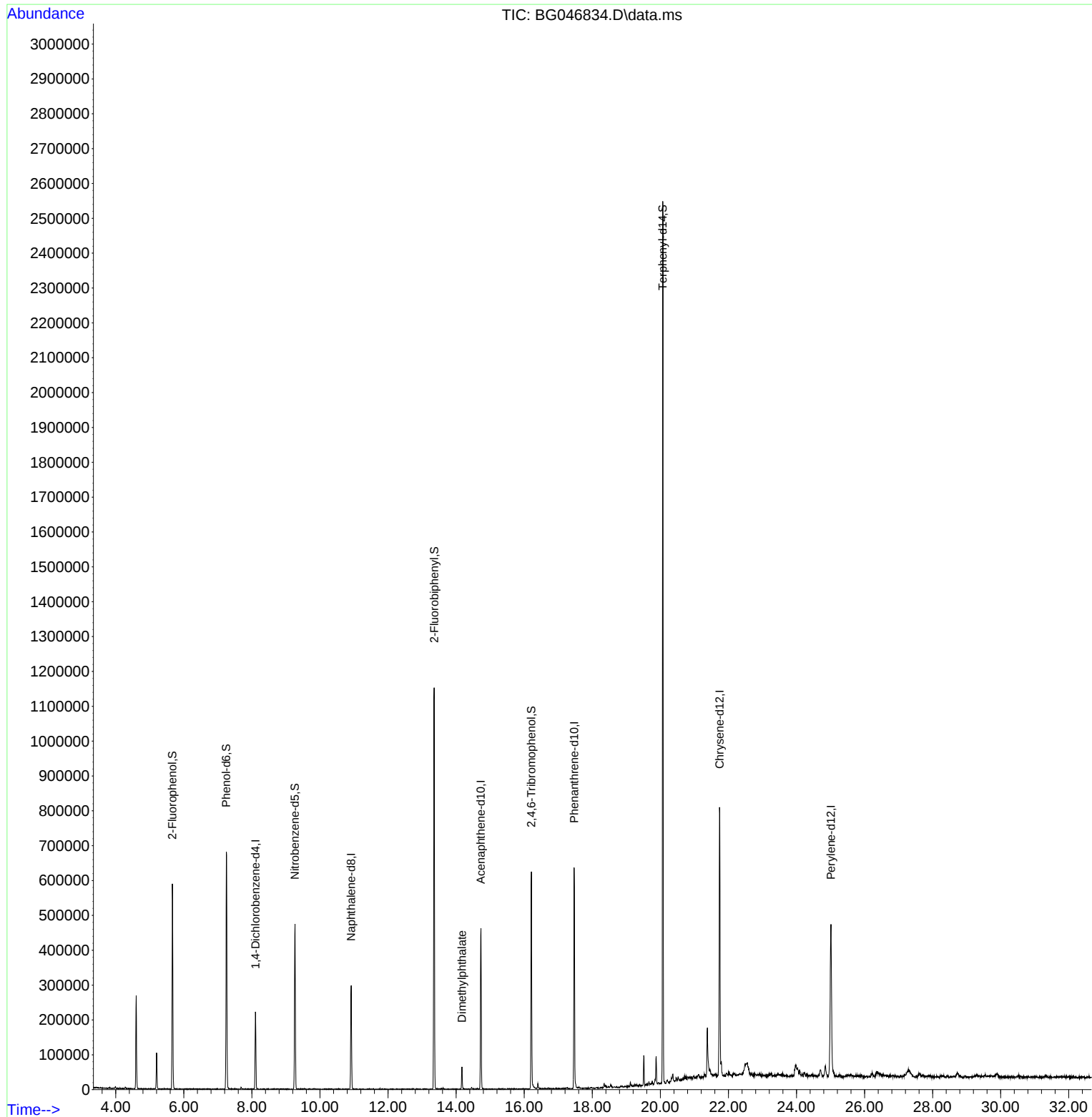
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	61717	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	240397	20.00	ng	0.00
39) Acenaphthene-d10	14.730	164	167700	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	410675	20.00	ng	-0.01
76) Chrysene-d12	21.745	240	481527	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	499955	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	241699	62.74	ng	0.00
7) Phenol-d6	7.251	99	376521	69.29	ng	0.00
23) Nitrobenzene-d5	9.266	82	279877	61.94	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	125109	56.58	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	616153	52.01	ng	0.00
79) Terphenyl-d14	20.071	244	1141355	47.51	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	14.172	163	43415	3.24	ng	99

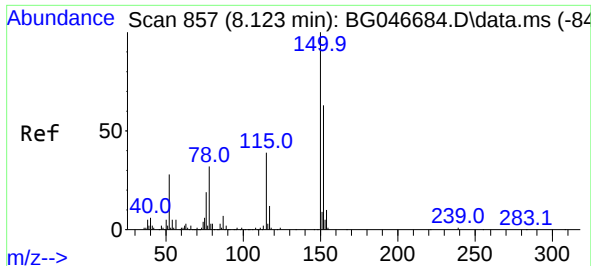
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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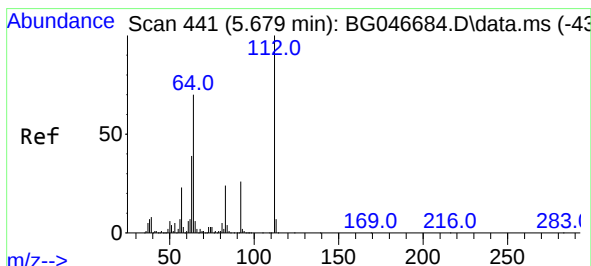
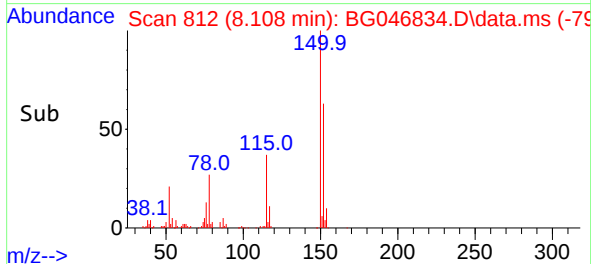
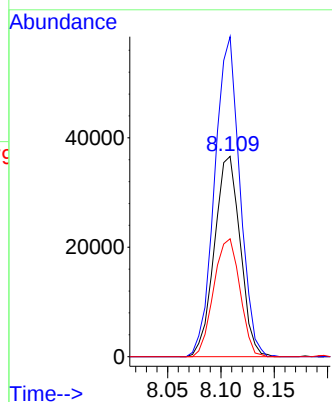
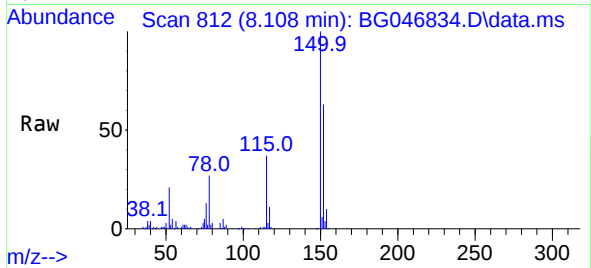




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

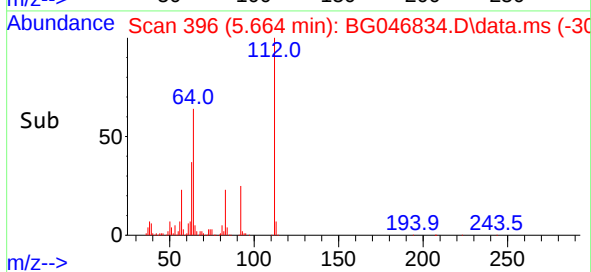
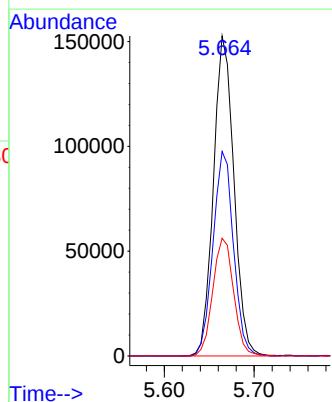
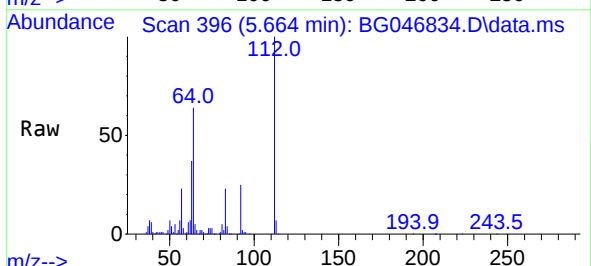
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-B

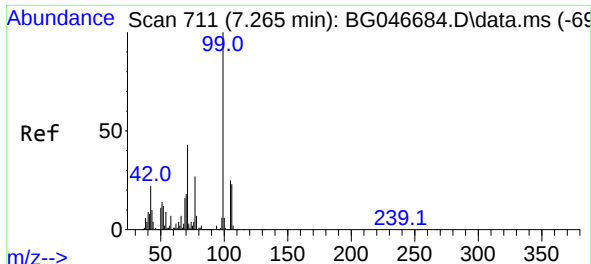
Tgt Ion:152 Resp: 61717
Ion Ratio Lower Upper
152 100
150 159.7 125.0 187.6
115 58.8 41.8 62.6



#5
2-Fluorophenol
Concen: 62.74 ng
RT: 5.664 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Tgt Ion:112 Resp: 241699
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 36.8 22.8 34.2#



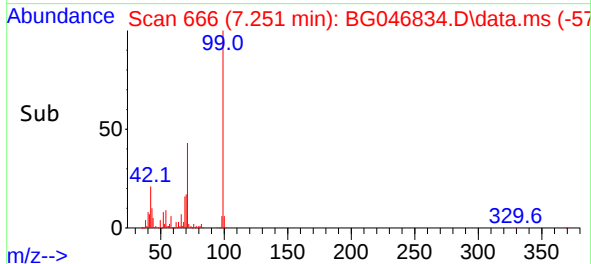
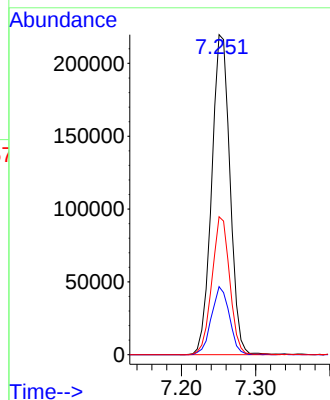
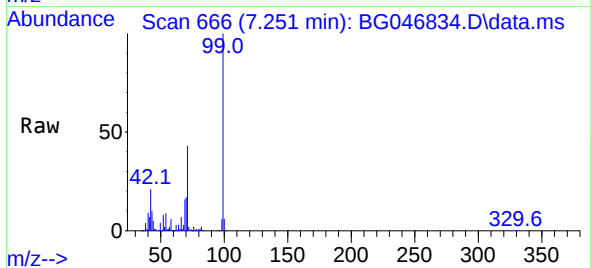


#7
Phenol-d6
Concen: 69.29 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-B

Tgt Ion: 99 Resp: 376521

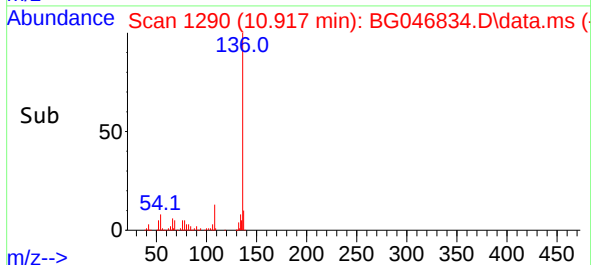
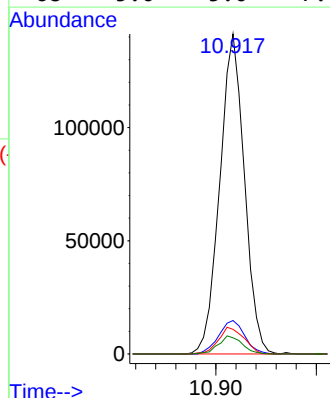
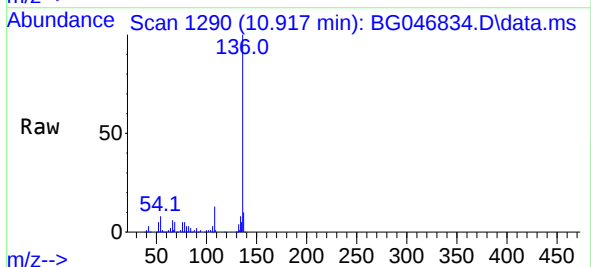
Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	43.1	24.6	36.8#

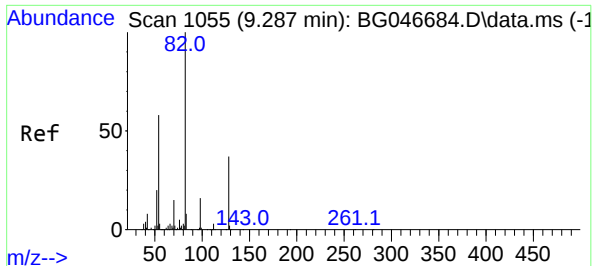


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Tgt Ion: 136 Resp: 240397

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.7	6.2	9.4
68	5.0	5.0	7.4

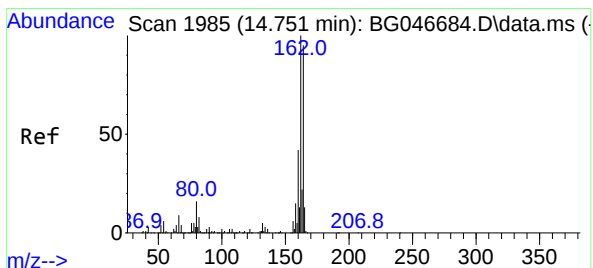
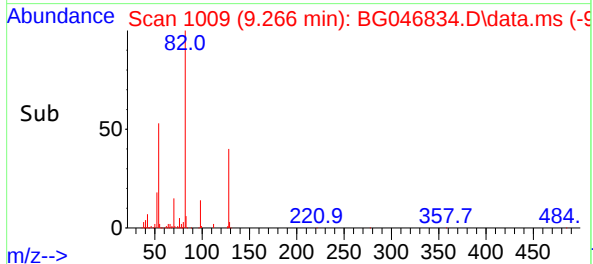
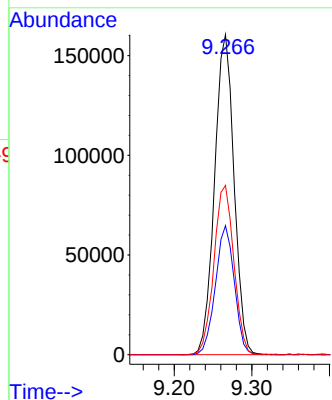
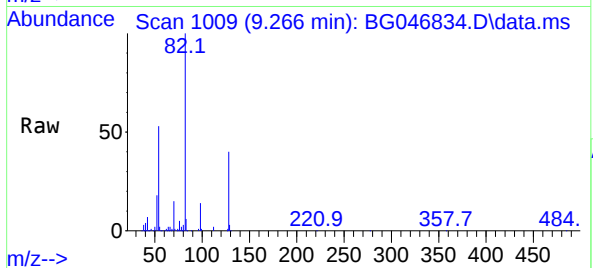




#23
Nitrobenzene-d5
Concen: 61.94 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

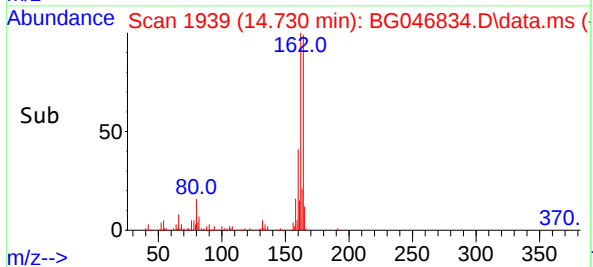
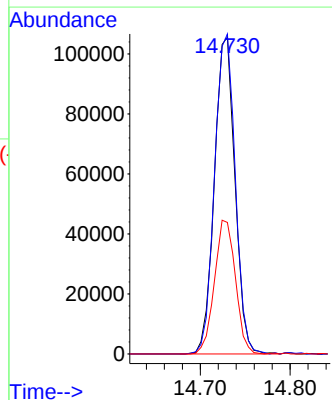
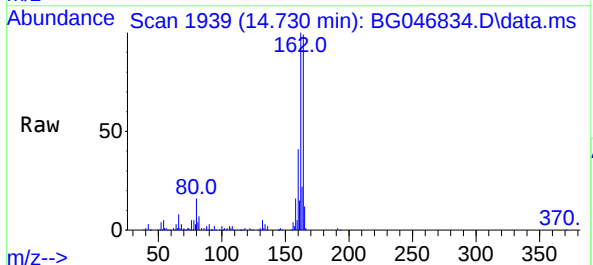
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-B

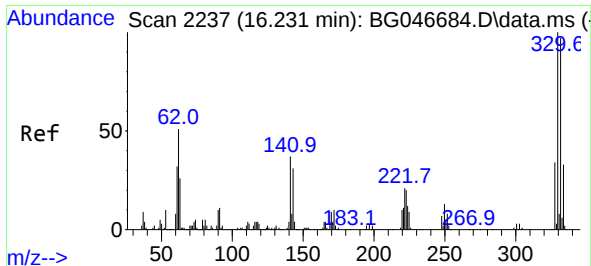
Tgt Ion: 82 Resp: 279877
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 52.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Tgt Ion: 164 Resp: 167700
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 41.5 35.3 52.9

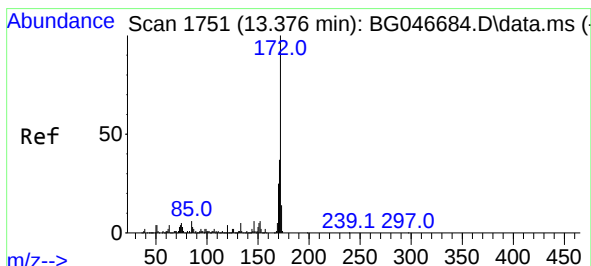
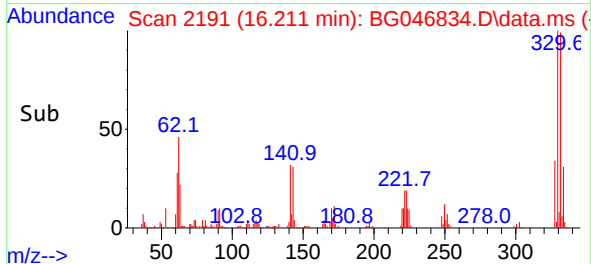
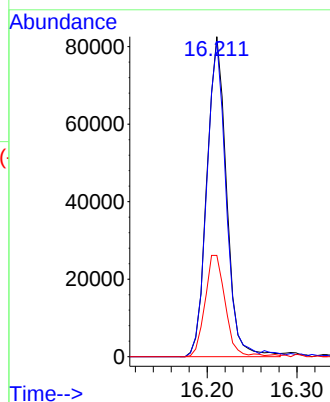
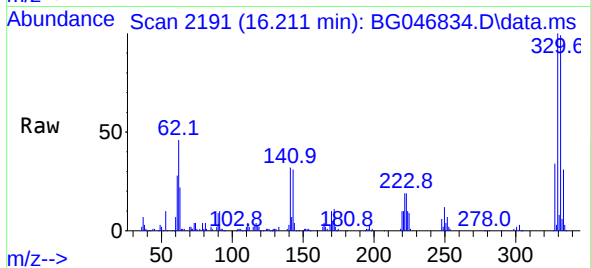




#42
2,4,6-Tribromophenol
Concen: 56.58 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

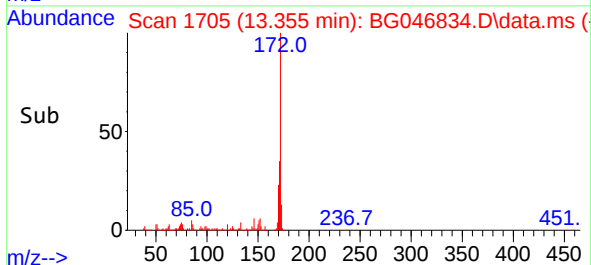
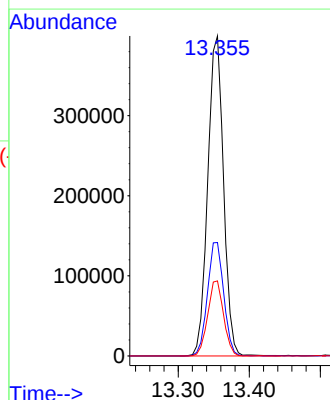
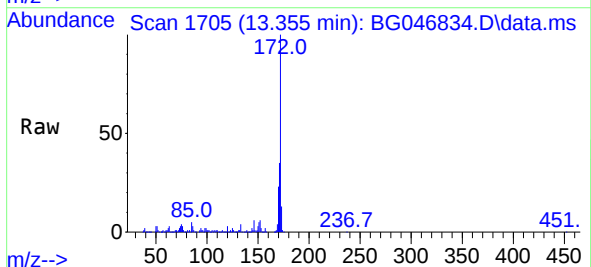
Instrument :
BNA_G
ClientSampleId :
OWLS-HEAD-BH-04-B

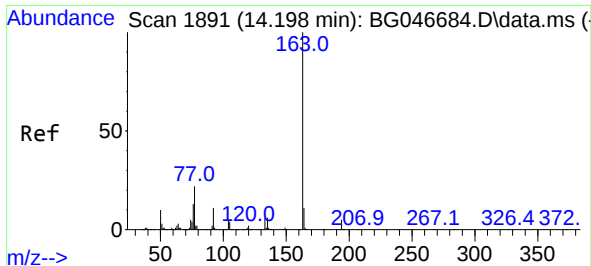
Tgt Ion:330 Resp: 125109
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 32.7 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 52.01 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Tgt Ion:172 Resp: 616153
Ion Ratio Lower Upper
172 100
171 35.5 31.3 46.9
170 23.4 20.8 31.2

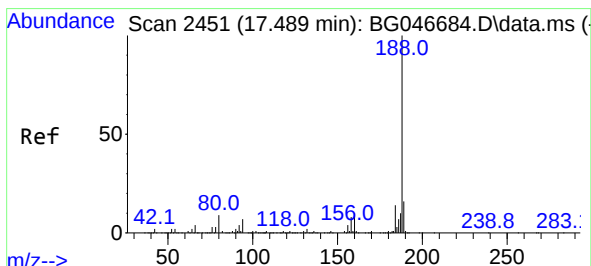
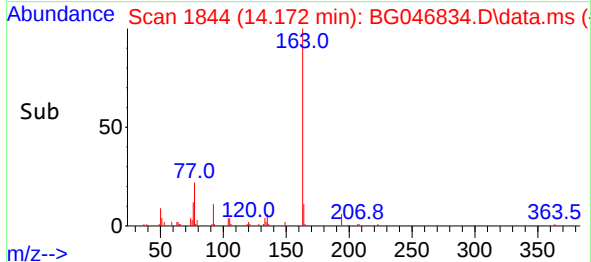
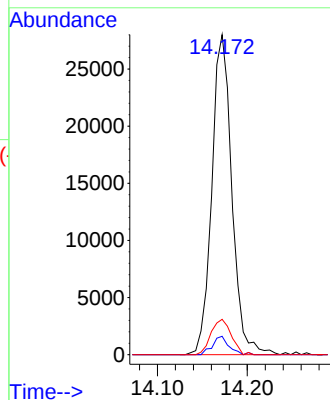
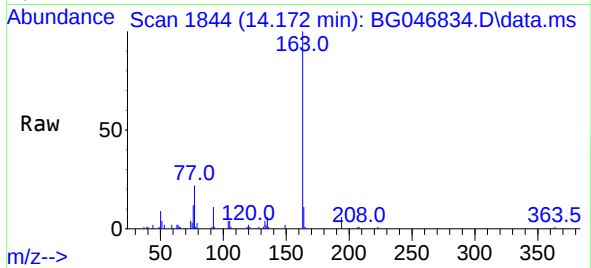




#50
Dimethylphthalate
Concen: 3.24 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.011 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

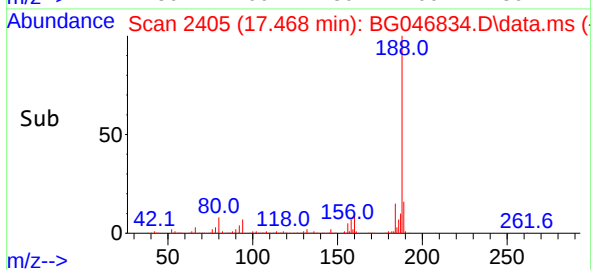
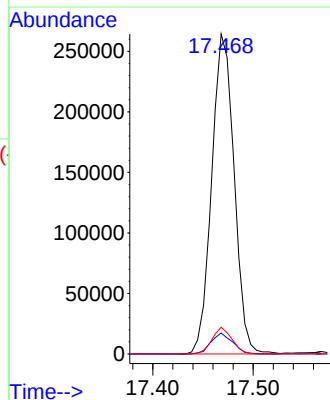
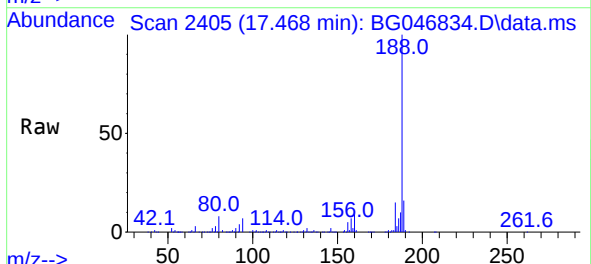
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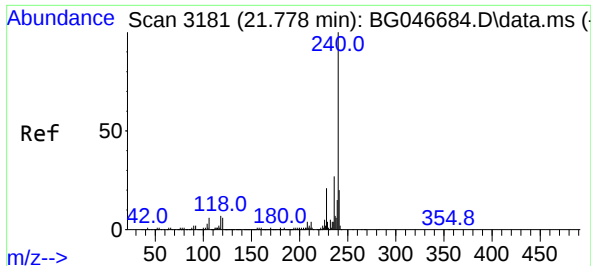
Tgt Ion:163 Resp: 43415
Ion Ratio Lower Upper
163 100
194 5.8 3.8 5.8
164 11.0 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

Tgt Ion:188 Resp: 410675
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 8.4 7.0 10.6

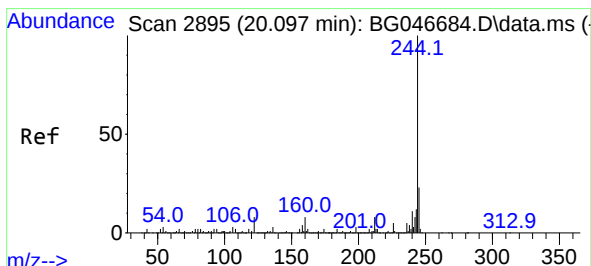
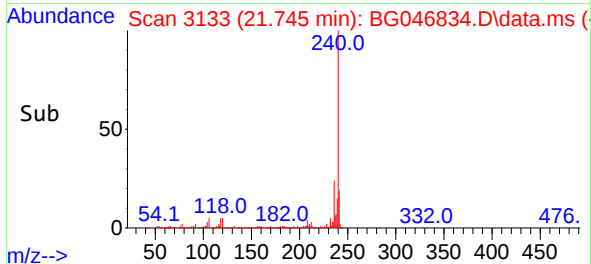
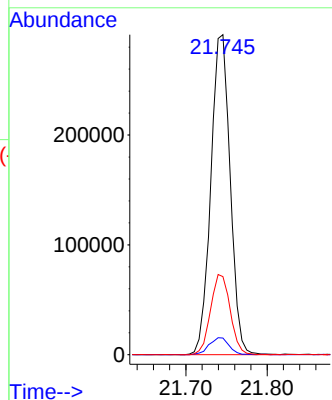
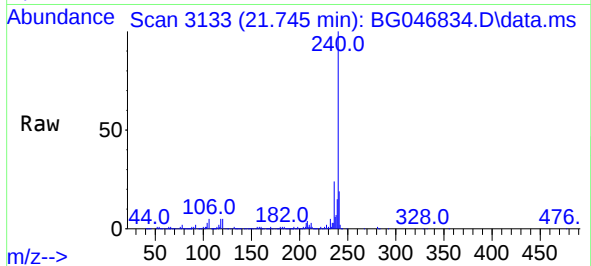




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

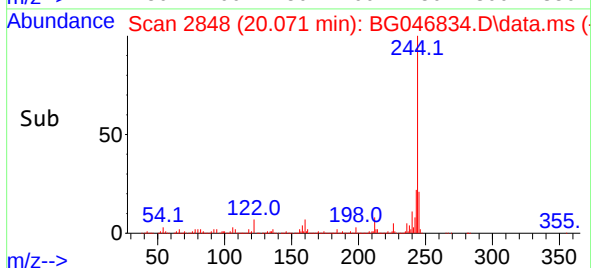
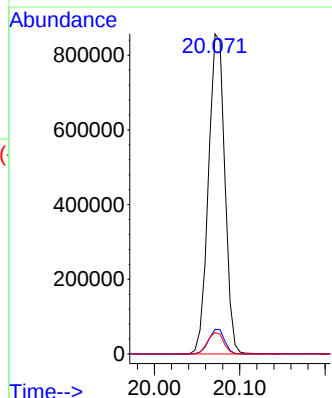
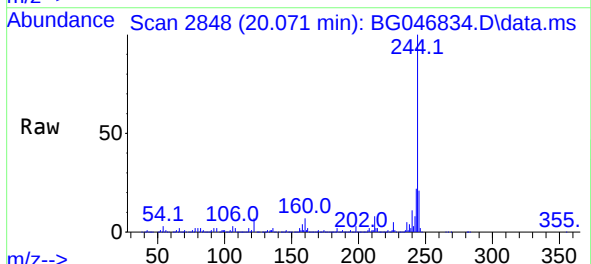
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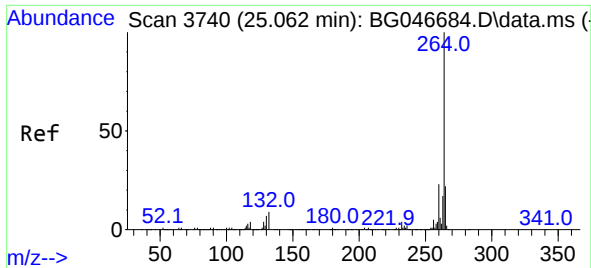
Tgt Ion:240 Resp: 481527
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 47.51 ng
RT: 20.071 min Scan# 2848
Delta R.T. -0.011 min
Lab File: BG046834.D
Acq: 9 Oct 2020 15:03

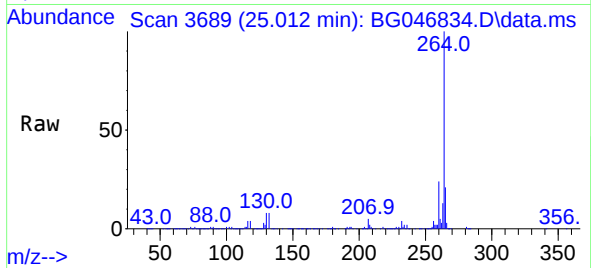
Tgt Ion:244 Resp: 1141355
Ion Ratio Lower Upper
244 100
212 7.7 6.7 10.1
122 6.7 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.012 min Scan# 3689
 Delta R.T. -0.017 min
 Lab File: BG046834.D
 Acq: 9 Oct 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 OWLS-HEAD-BH-04-B



Tgt Ion:264 Resp: 499955

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.0	17.8	26.8

