

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046815.D
 Acq On : 8 Oct 2020 14:47
 Operator : CG/JU
 Sample : L4293-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-DUP-1

Quant Time: Oct 08 15:27:07 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)

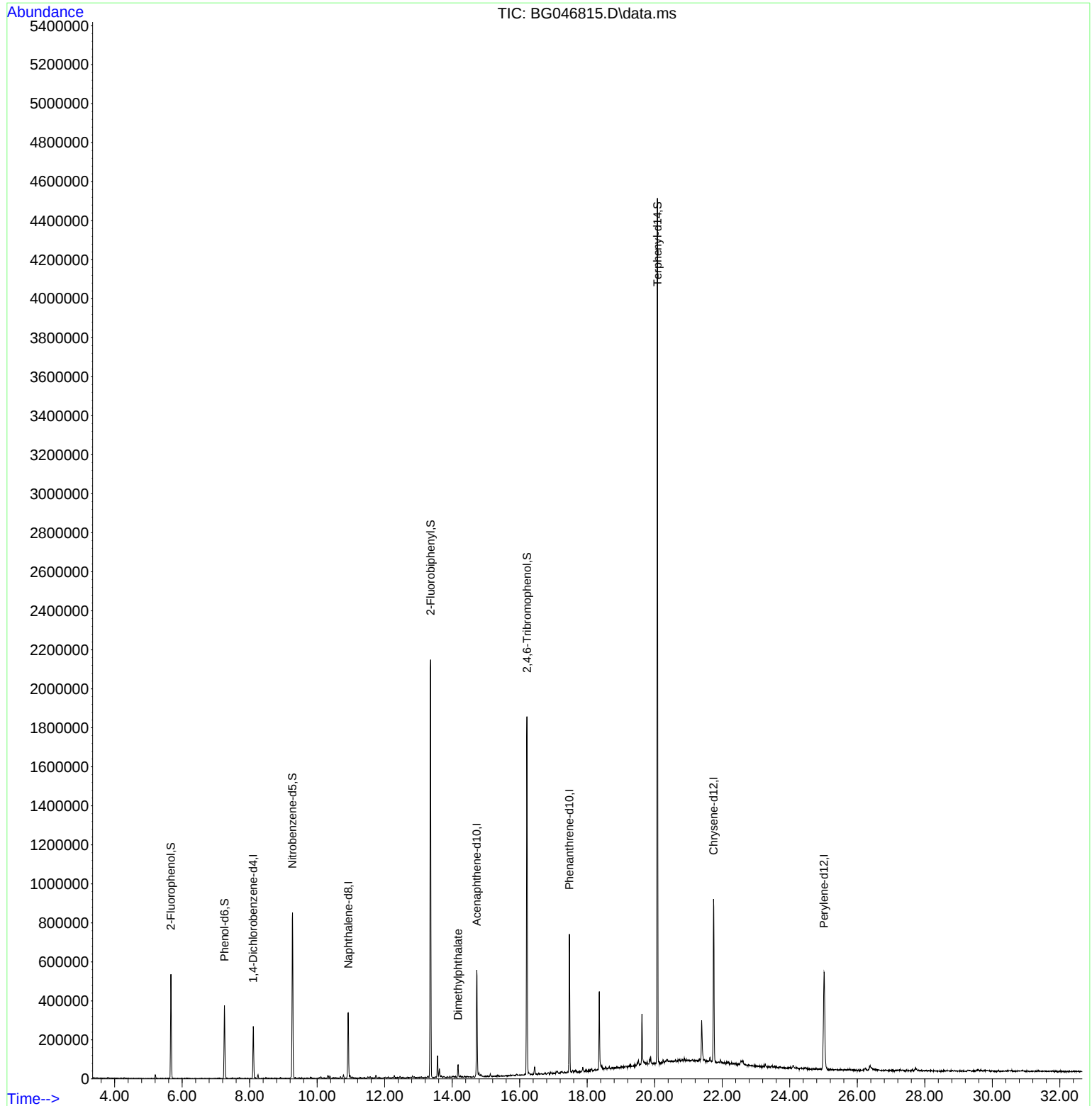
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	71546	20.00	ng	0.00
21) Naphthalene-d8	10.921	136	278971	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	190141	20.00	ng	0.00
64) Phenanthrene-d10	17.472	188	442455	20.00	ng	0.00
76) Chrysene-d12	21.743	240	534771	20.00	ng	#-0.01
86) Perylene-d12	25.016	264	571679	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	218693	48.97	ng	0.00
7) Phenol-d6	7.254	99	205840	32.68	ng	0.00
23) Nitrobenzene-d5	9.270	82	501543	95.64	ng	0.00
42) 2,4,6-Tribromophenol	16.215	330	369159	147.24	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	1134637	84.48	ng	0.00
79) Terphenyl-d14	20.081	244	1919170	71.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.176	163	43880	2.89	ng	Qvalue # 97

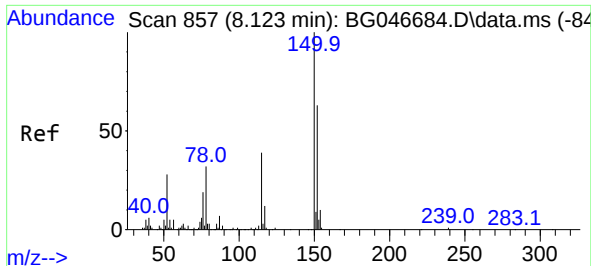
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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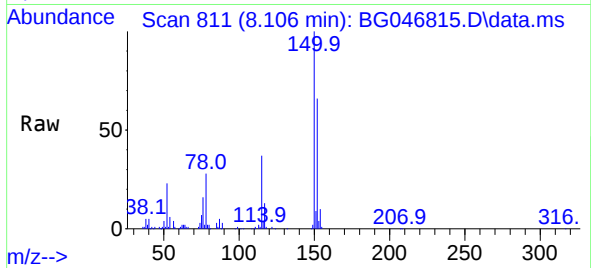
Quant Time: Oct 08 15:27:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
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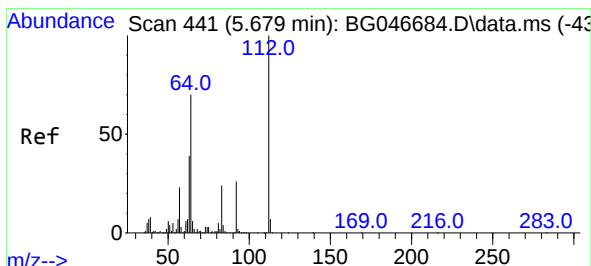
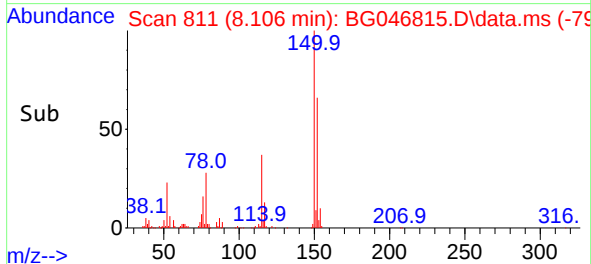
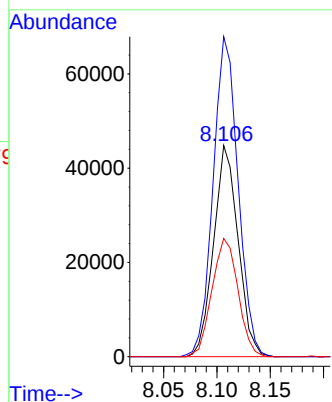


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

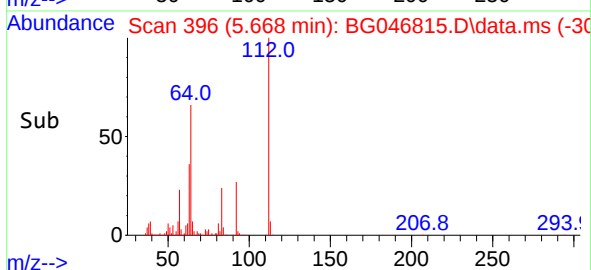
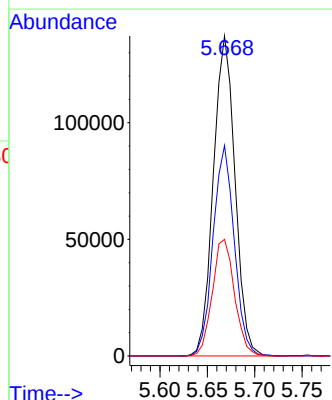
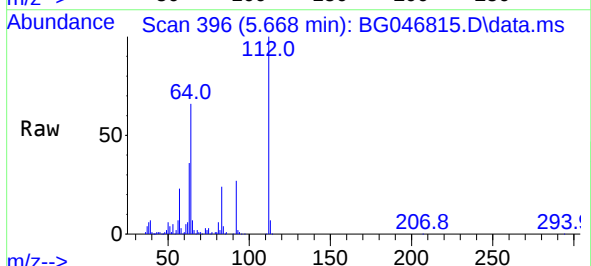


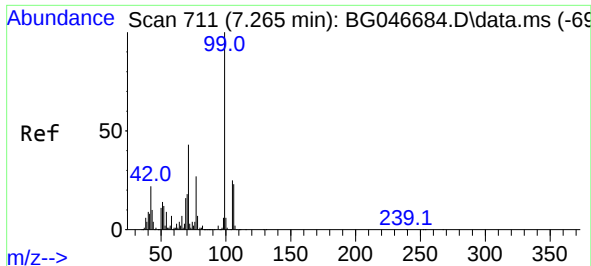
Tgt Ion:152 Resp: 71546
Ion Ratio Lower Upper
152 100
150 151.6 125.0 187.6
115 56.0 41.8 62.6



#5
2-Fluorophenol
Concen: 48.97 ng
RT: 5.668 min Scan# 396
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Tgt Ion:112 Resp: 218693
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 36.4 22.8 34.2#

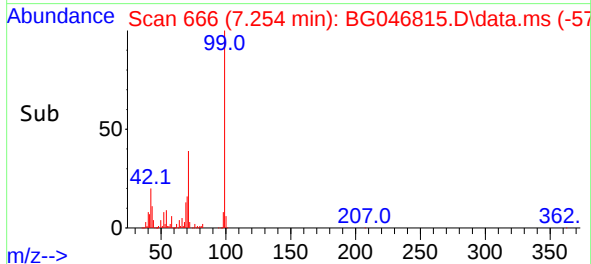
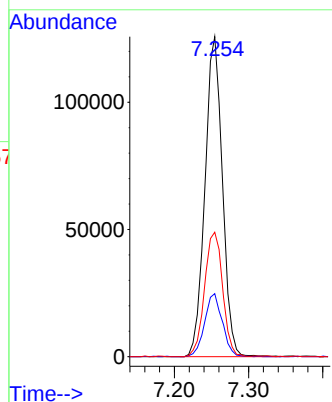
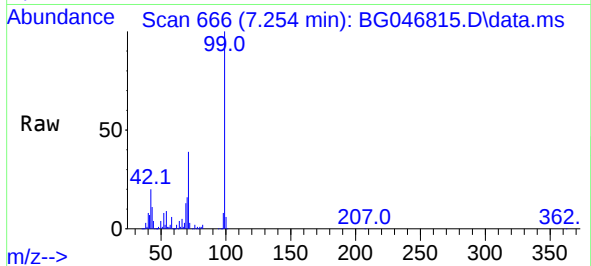




#7
Phenol-d6
Concen: 32.68 ng
RT: 7.254 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

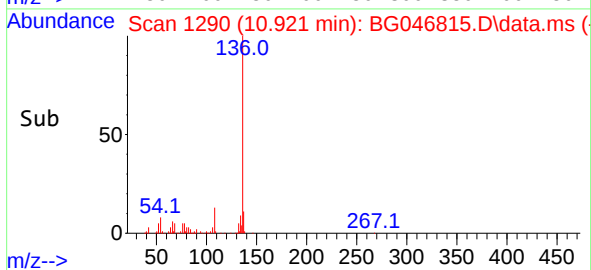
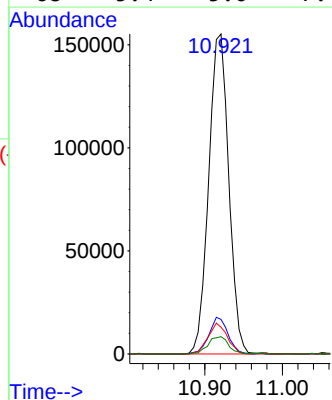
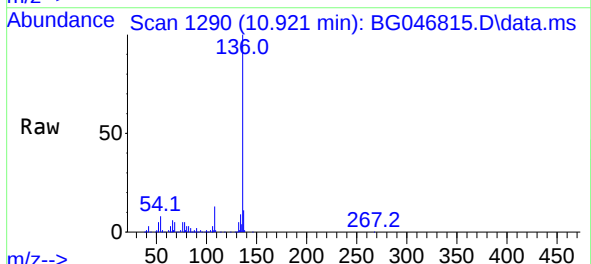
Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

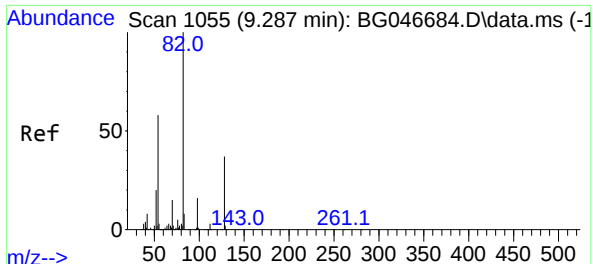
Tgt Ion: 99 Resp: 205840
Ion Ratio Lower Upper
99 100
42 19.7 12.8 19.2#
71 38.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.921 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Tgt Ion:136 Resp: 278971
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.4 6.2 9.4
68 5.4 5.0 7.4

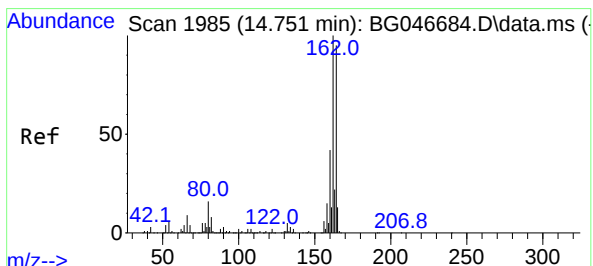
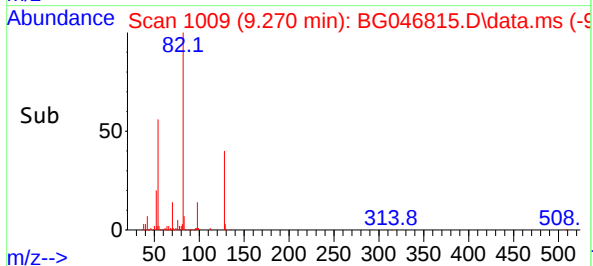
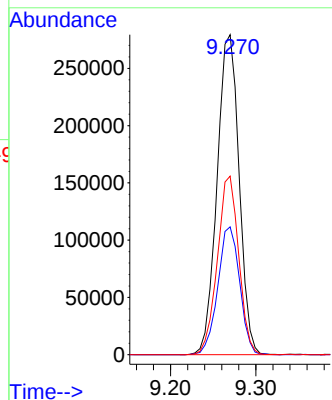
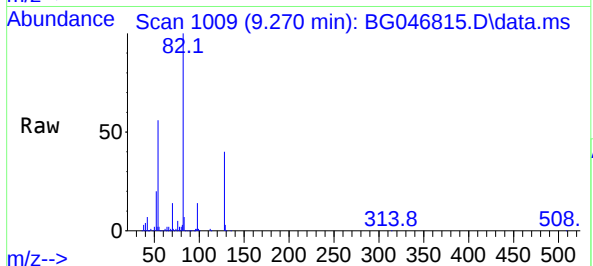




#23
Nitrobenzene-d5
Concen: 95.64 ng
RT: 9.270 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

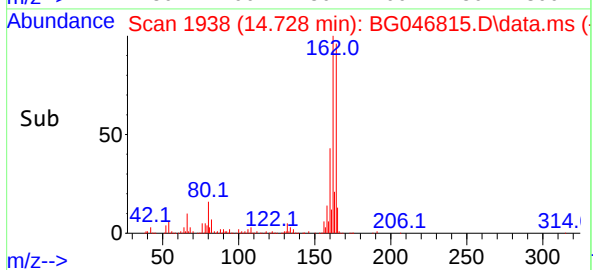
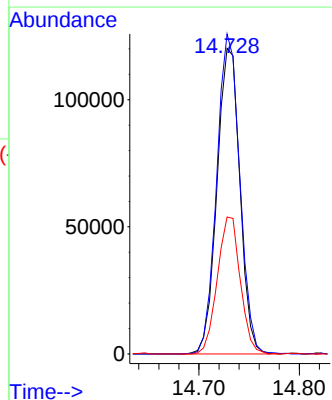
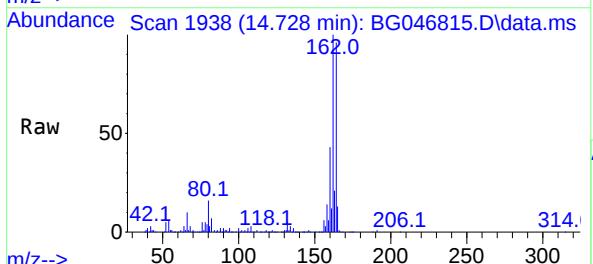
Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

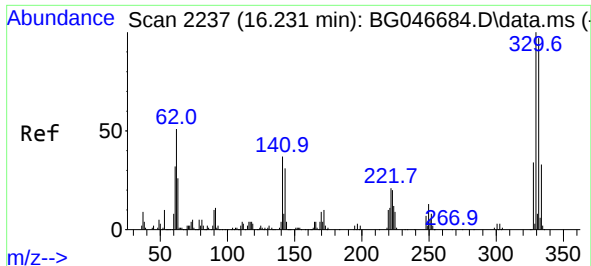
Tgt Ion: 82 Resp: 501543
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 55.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.728 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Tgt Ion:164 Resp: 190141
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 44.8 35.3 52.9

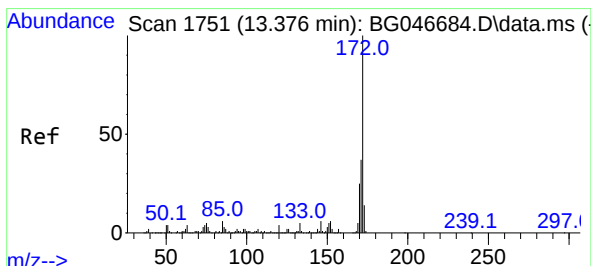
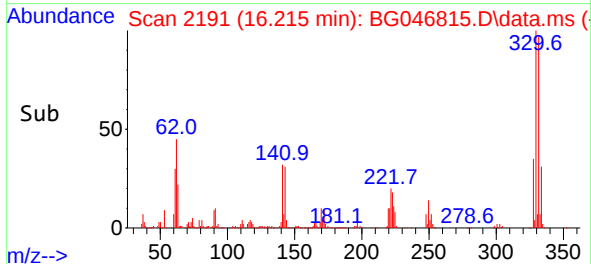
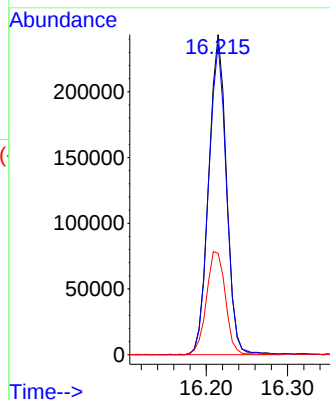
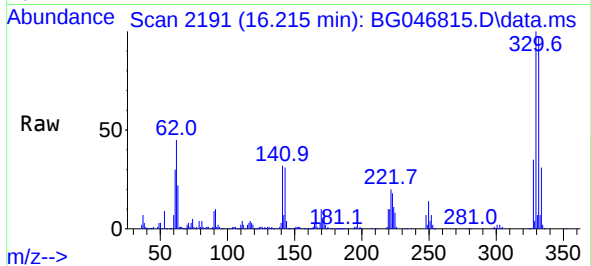




#42
2,4,6-Tribromophenol
Concen: 147.24 ng
RT: 16.215 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

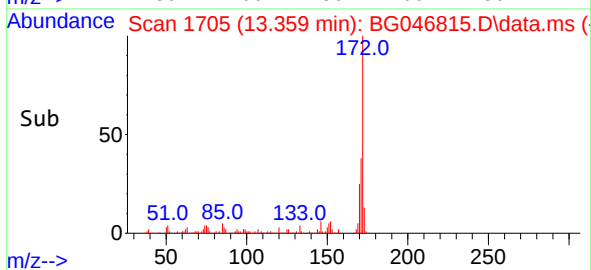
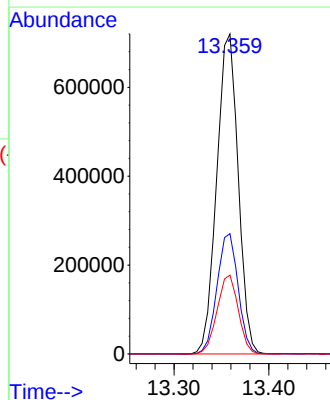
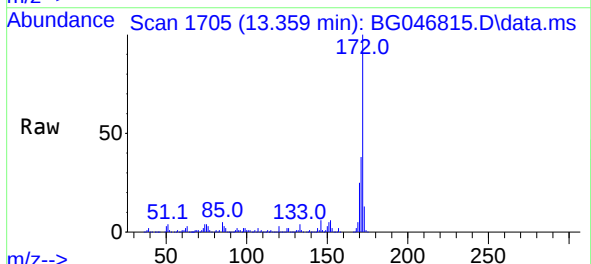
Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

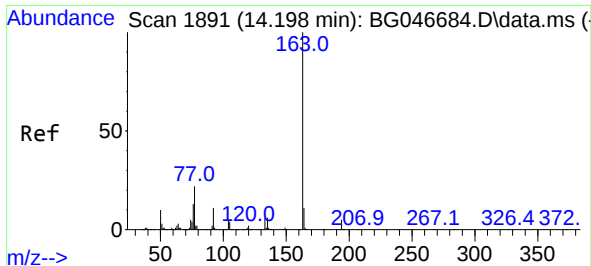
Tgt Ion:330 Resp: 369159
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 84.48 ng
RT: 13.359 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Tgt Ion:172 Resp: 1134637
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.6 20.8 31.2

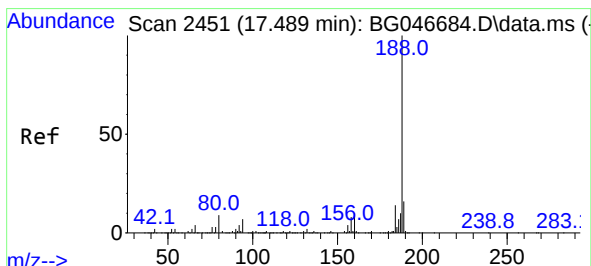
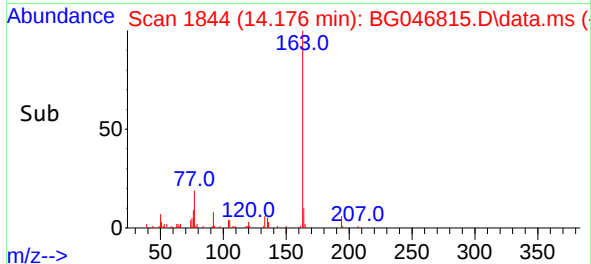
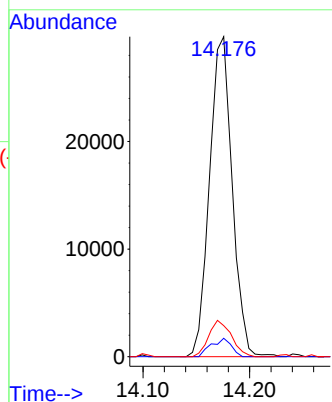
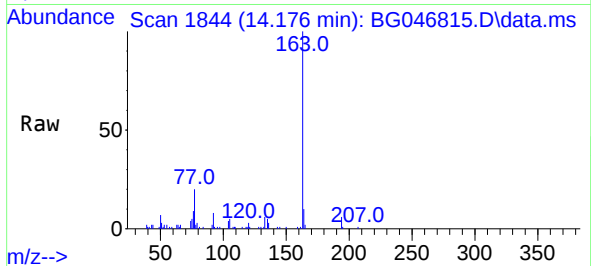




#50
Dimethylphthalate
Concen: 2.89 ng
RT: 14.176 min Scan# 1844
Delta R.T. -0.007 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

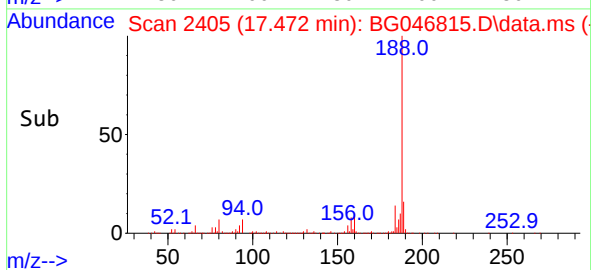
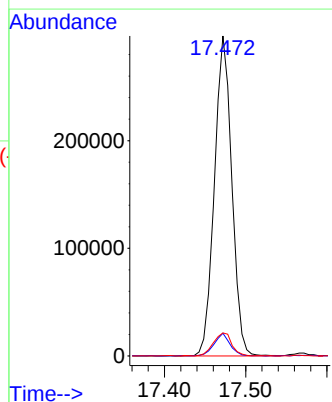
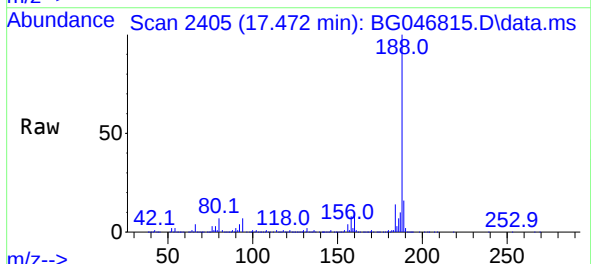
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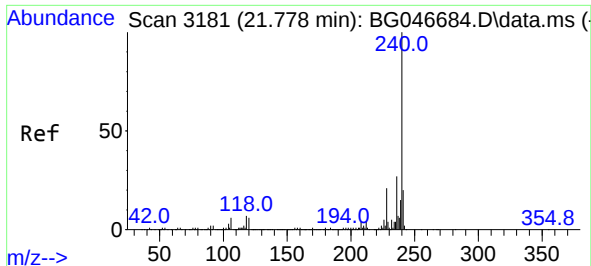
Tgt Ion:163 Resp: 43880
Ion Ratio Lower Upper
163 100
194 5.8 3.8 5.8#
164 9.7 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.472 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

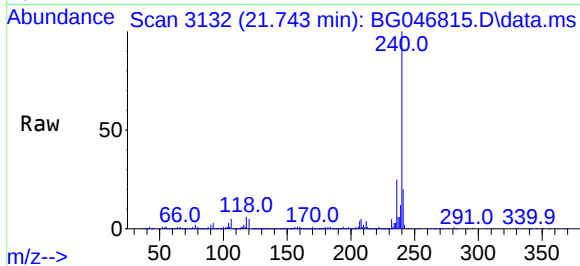
Tgt Ion:188 Resp: 442455
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.2 7.0 10.6



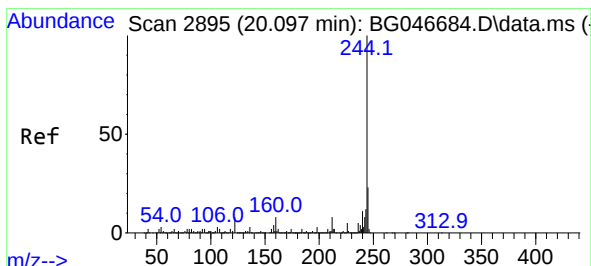
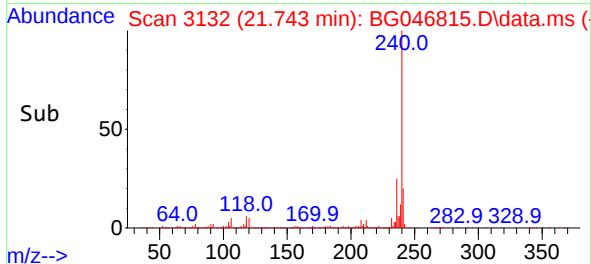
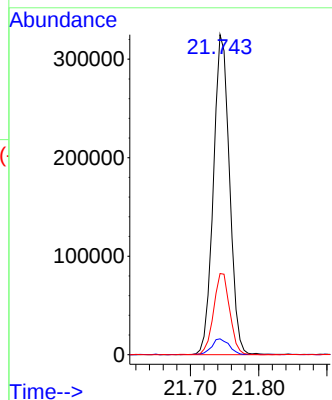


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.743 min Scan# 3132
Delta R.T. -0.013 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

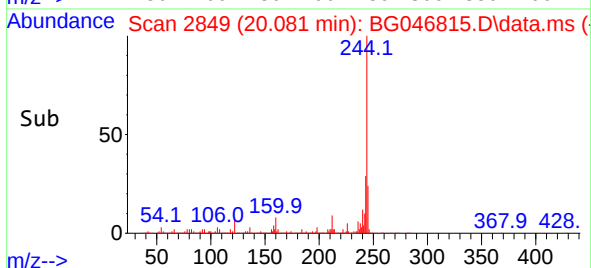
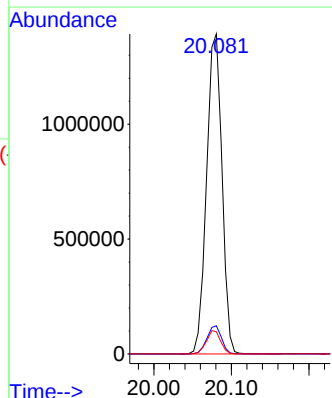
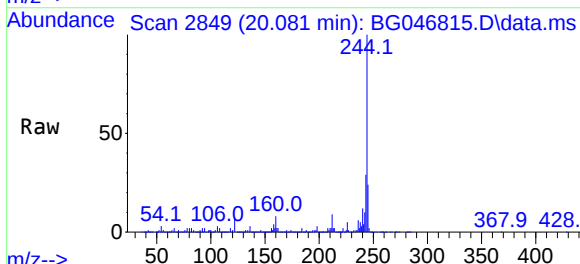


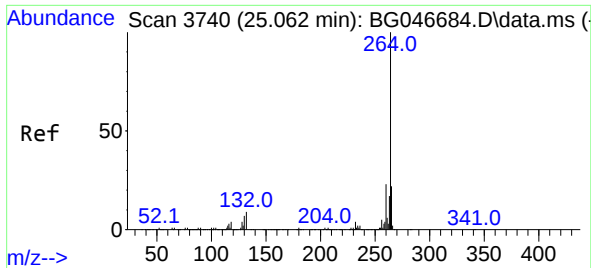
Tgt Ion:240 Resp: 534771
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 71.93 ng
RT: 20.081 min Scan# 2849
Delta R.T. -0.001 min
Lab File: BG046815.D
Acq: 8 Oct 2020 14:47

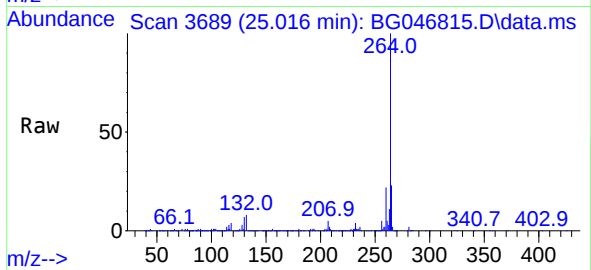
Tgt Ion:244 Resp: 1919170
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.0 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.016 min Scan# 3689
 Delta R.T. -0.013 min
 Lab File: BG046815.D
 Acq: 8 Oct 2020 14:47

Instrument :
 BNA_G
 ClientSampleId :
 GW-DUP-1



Tgt Ion:264 Resp: 571679

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.8	28.2
265	22.7	17.8	26.8

