

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
 Data File : BG046689.D
 Acq On : 22 Sep 2020 22:07
 Operator : CG/JU
 Sample : PB131810TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131810TB

Quant Time: Sep 23 01:21:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	66473	20.00	ng	# 0.00
21) Naphthalene-d8	10.937	136	251599	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	171232	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	411295	20.00	ng	0.00
76) Chrysene-d12	21.771	240	482092	20.00	ng	# 0.00
86) Perylene-d12	25.062	264	481985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	507601	122.33	ng	0.00
7) Phenol-d6	7.271	99	650486	111.14	ng	0.00
23) Nitrobenzene-d5	9.286	82	428953	90.70	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	271733	120.35	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	989062	81.77	ng	0.00
79) Terphenyl-d14	20.097	244	1794022	74.58	ng	0.00

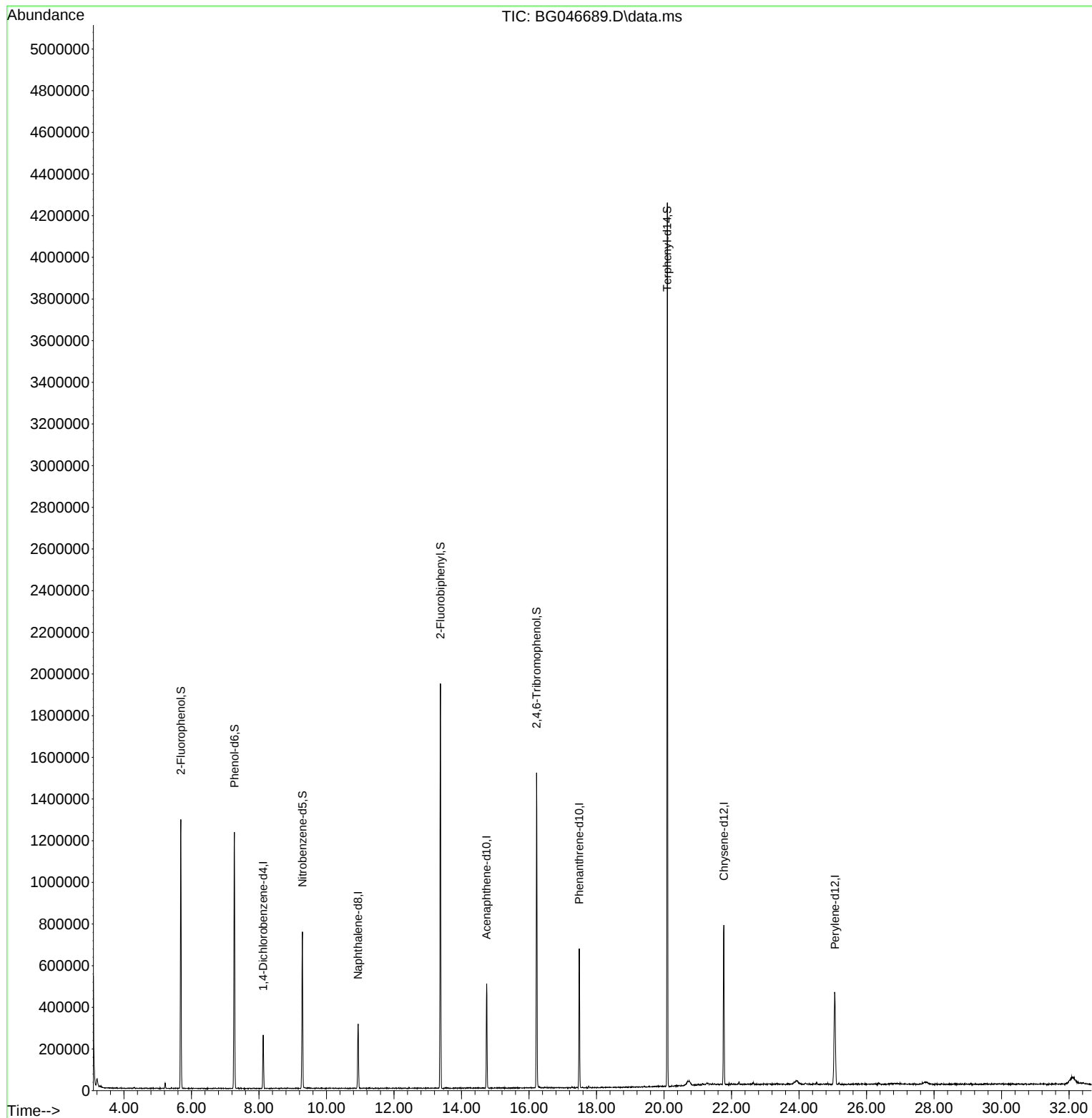
Target Compounds	Qvalue

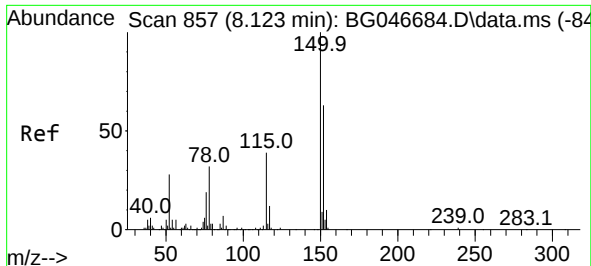
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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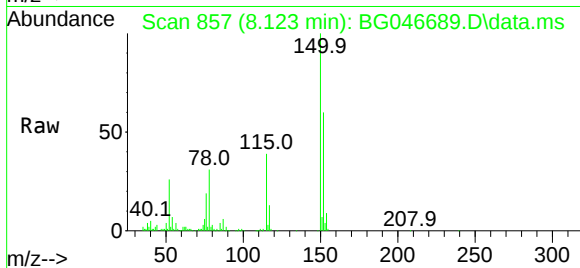
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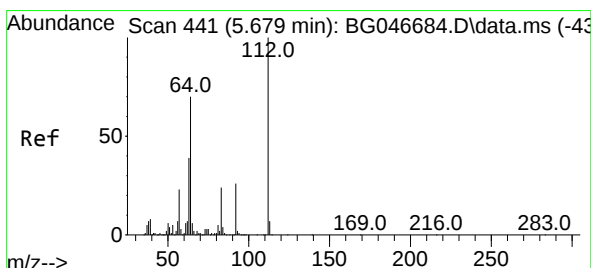
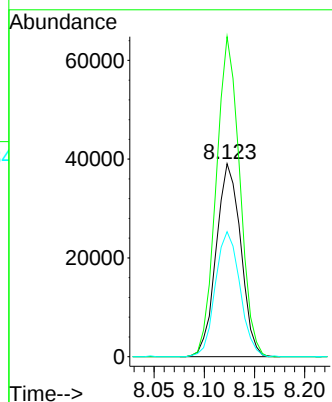
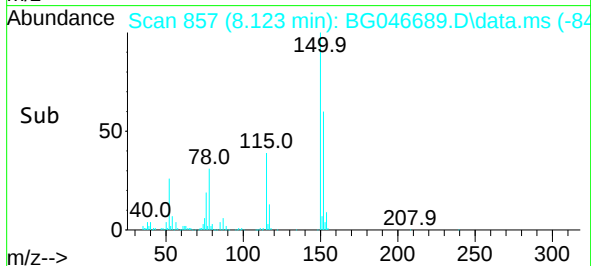


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 857
Delta R.T. -0.000 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

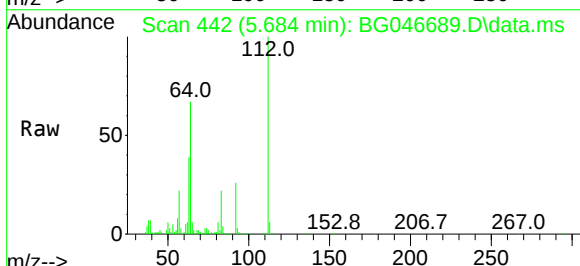
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BNA_G
ClientSampleId :
PB131810TB



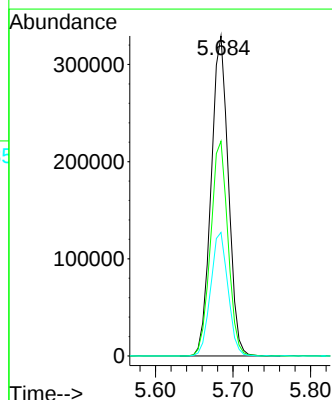
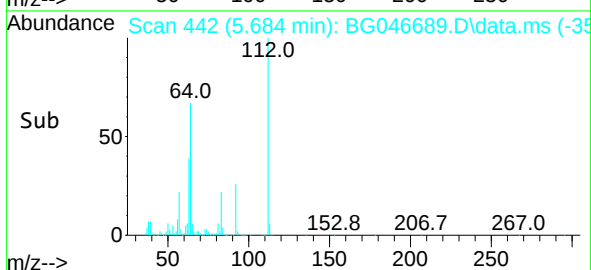
Tgt Ion:152 Resp: 66473
Ion Ratio Lower Upper
152 100
150 165.8 125.0 187.6
115 64.8 41.8 62.6#

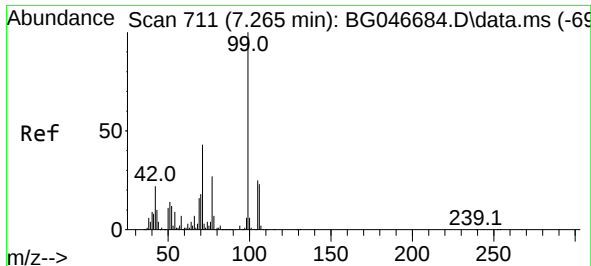


#5
2-Fluorophenol
Concen: 122.33 ng
RT: 5.684 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07



Tgt Ion:112 Resp: 507601
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 38.6 22.8 34.2#

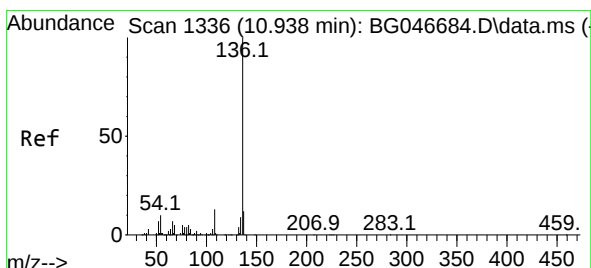
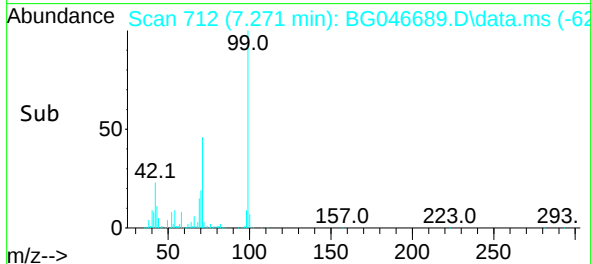
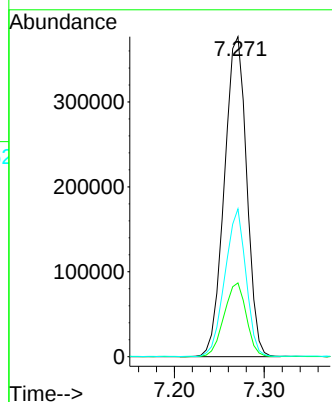
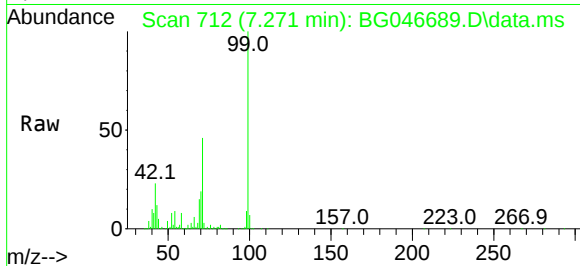




#7
Phenol-d6
Concen: 111.14 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

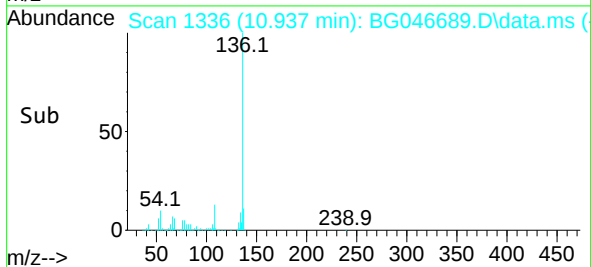
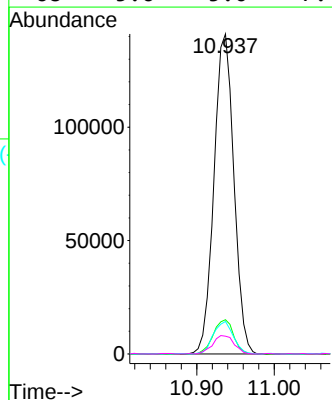
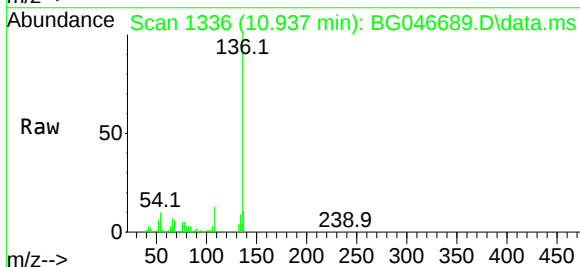
Instrument :
BNA_G
ClientSampleId :
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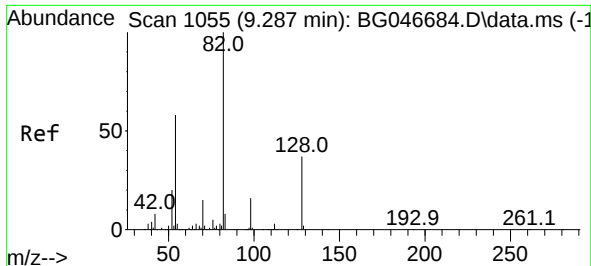
Tgt Ion: 99 Resp: 650486
Ion Ratio Lower Upper
99 100
42 23.1 12.8 19.2#
71 46.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

Tgt Ion: 136 Resp: 251599
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 10.2 6.2 9.4#
68 5.6 5.0 7.4

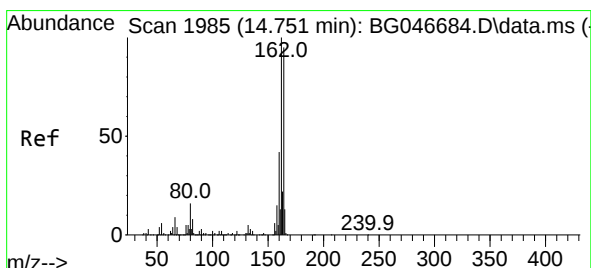
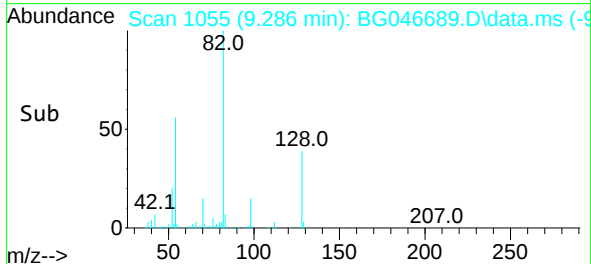
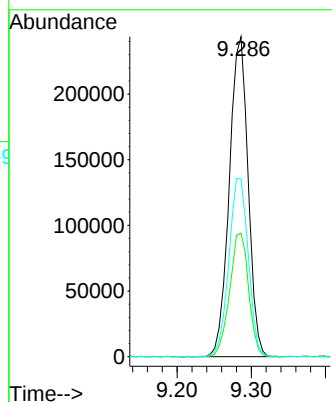
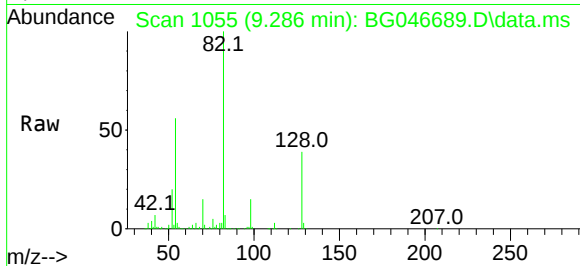




#23
Nitrobenzene-d5
Concen: 90.70 ng
RT: 9.286 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

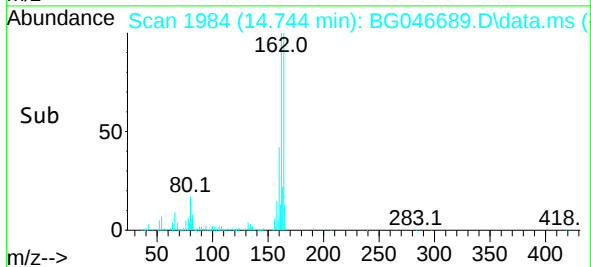
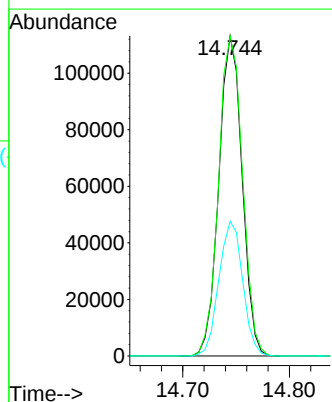
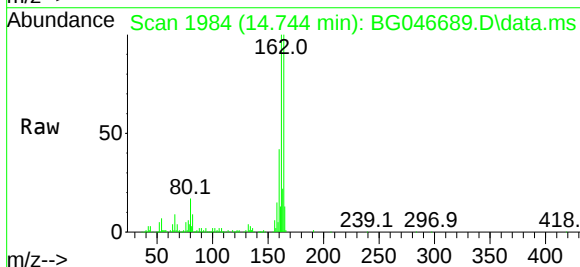
Instrument :
BNA_G
ClientSampleId :
PB131810TB

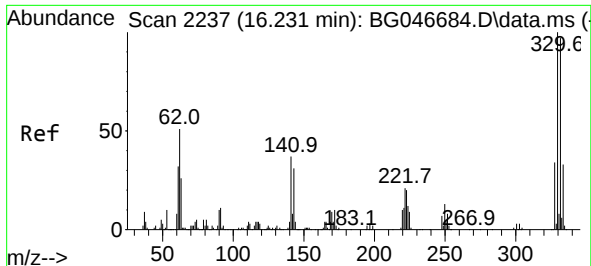
Tgt Ion: 82 Resp: 428953
Ion Ratio Lower Upper
82 100
128 38.6 37.0 55.6
54 55.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1984
Delta R.T. -0.007 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

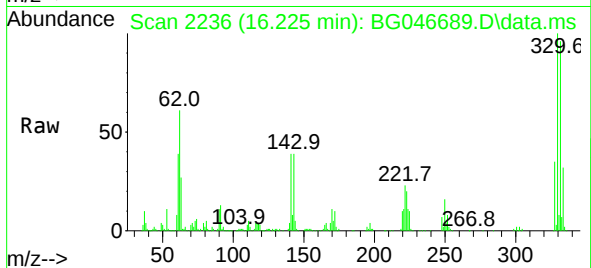
Tgt Ion:164 Resp: 171232
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 42.0 35.3 52.9





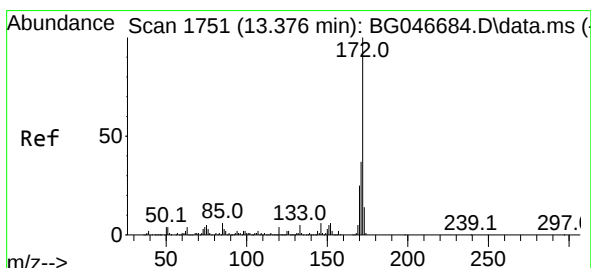
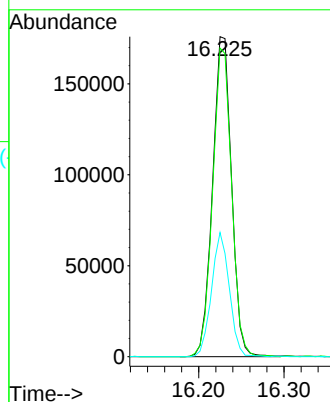
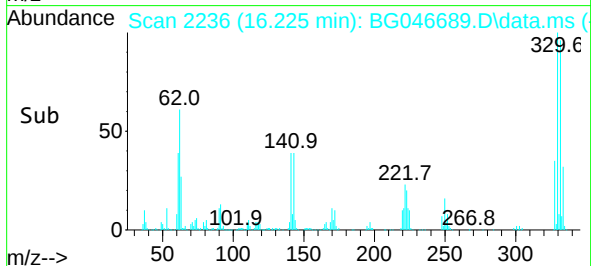
#42
 2,4,6-Tribromophenol
 Concen: 120.35 ng
 RT: 16.225 min Scan# 2236
 Delta R.T. -0.006 min
 Lab File: BG046689.D
 Acq: 22 Sep 2020 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB131810TB

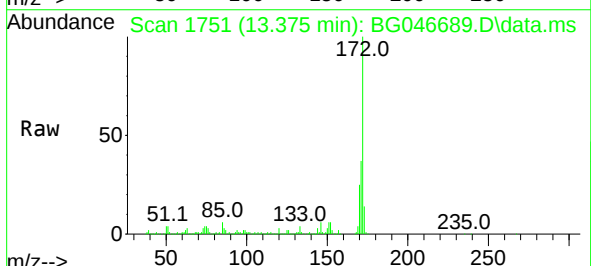


Tgt Ion:330 Resp: 271733

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	36.3	26.0	39.0

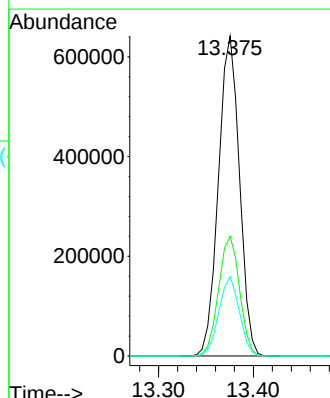
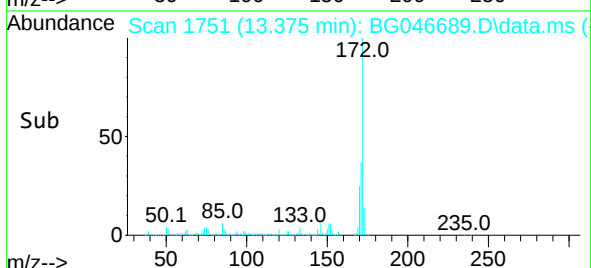


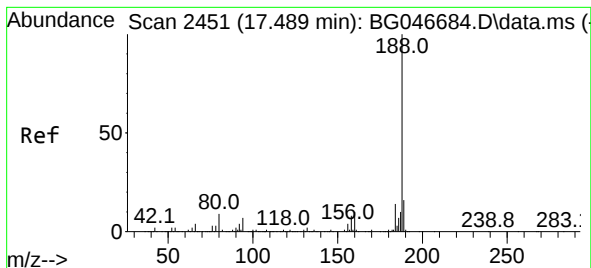
#45
 2-Fluorobiphenyl
 Concen: 81.77 ng
 RT: 13.375 min Scan# 1751
 Delta R.T. -0.001 min
 Lab File: BG046689.D
 Acq: 22 Sep 2020 22:07



Tgt Ion:172 Resp: 989062

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.3	46.9
170	24.8	20.8	31.2

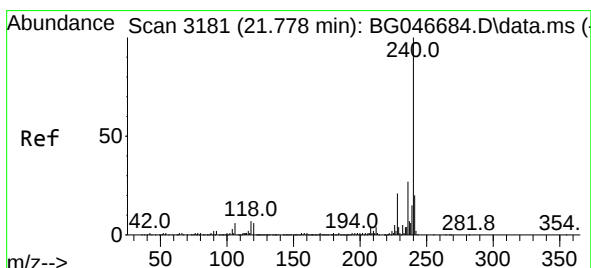
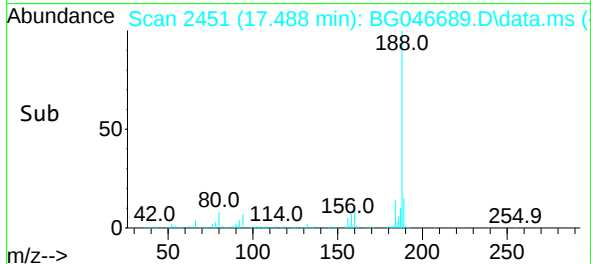
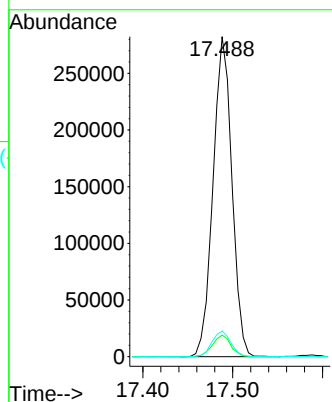
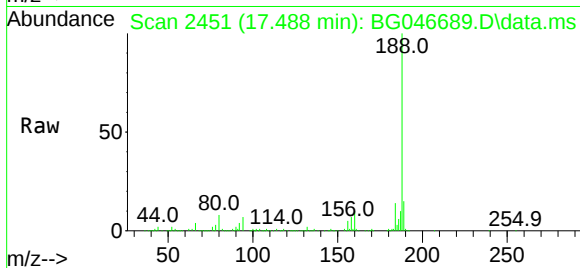




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

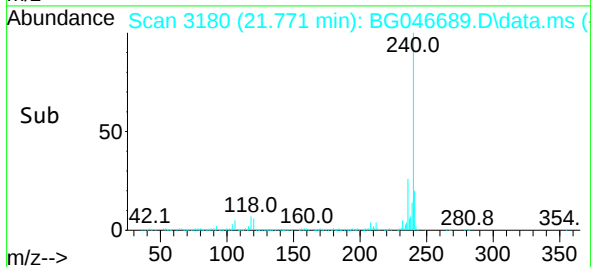
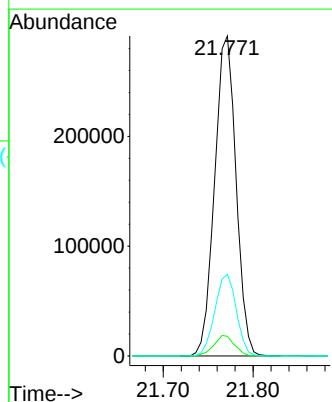
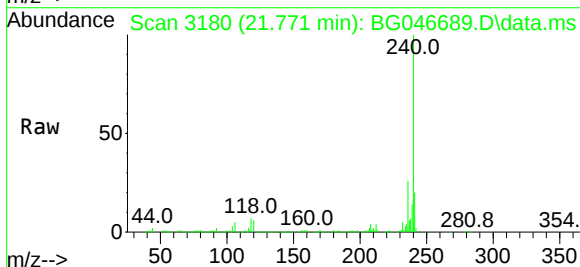
Instrument :
BNA_G
ClientSampleId :
PB131810TB

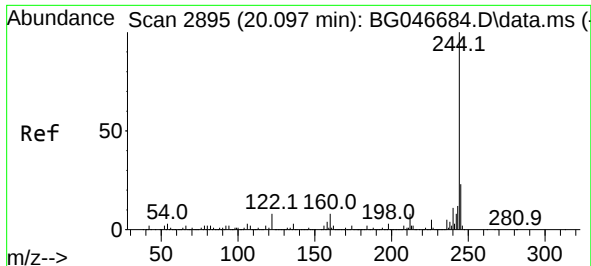
Tgt Ion:188 Resp: 411295
Ion Ratio Lower Upper
188 100
94 6.8 6.3 9.5
80 8.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG046689.D
Acq: 22 Sep 2020 22:07

Tgt Ion:240 Resp: 482092
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 25.5 20.5 30.7

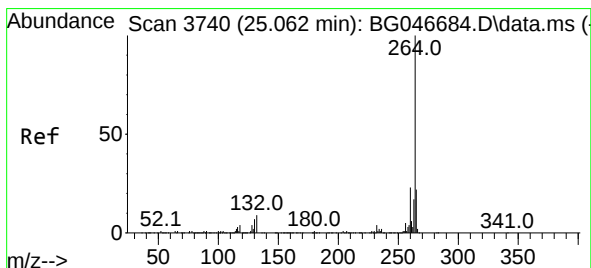
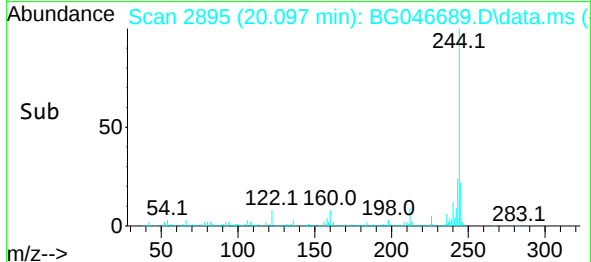
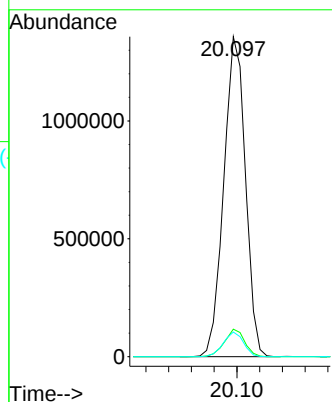
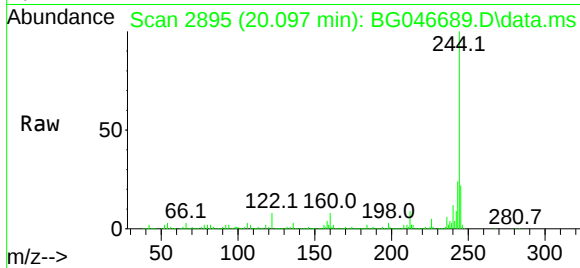




#79
 Terphenyl-d14
 Concen: 74.58 ng
 RT: 20.097 min Scan# 2895
 Delta R.T. -0.000 min
 Lab File: BG046689.D
 Acq: 22 Sep 2020 22:07

Instrument :
 BNA_G
 ClientSampleId :
 PB131810TB

Tgt Ion:244 Resp: 1794022
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 7.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.062 min Scan# 3740
 Delta R.T. -0.000 min
 Lab File: BG046689.D
 Acq: 22 Sep 2020 22:07

Tgt Ion:264 Resp: 481985
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.8 28.2
 265 20.5 17.8 26.8

