

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047289.D
 Acq On : 11 Nov 2020 18:04
 Operator : CG/JU
 Sample : L4686-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SGF-A

Quant Time: Nov 12 02:09:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

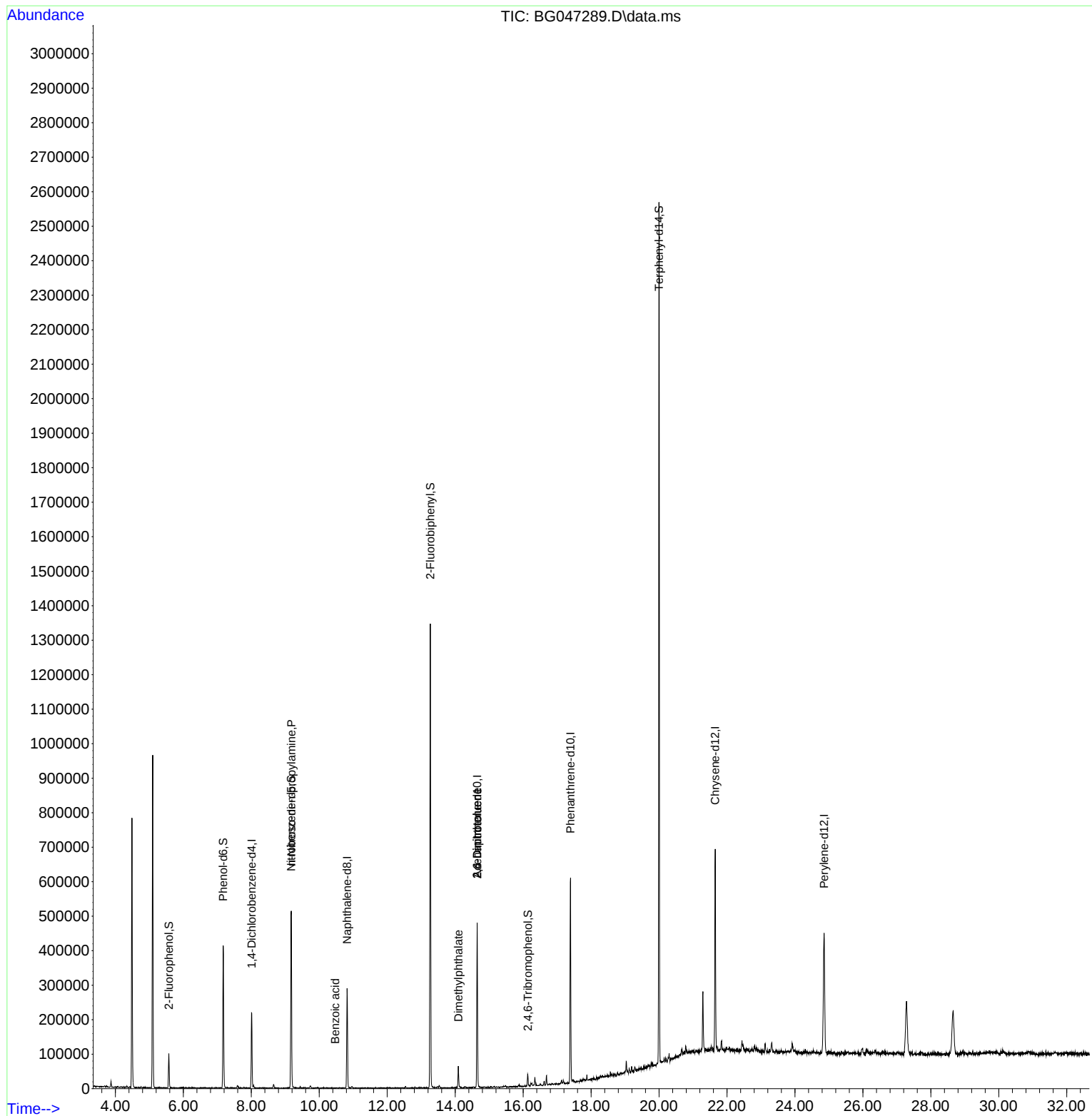
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	59586	20.00	ng	0.00
21) Naphthalene-d8	10.820	136	235174	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	166779	20.00	ng	0.00
64) Phenanthrene-d10	17.395	188	390675	20.00	ng	# 0.00
76) Chrysene-d12	21.654	240	367034	20.00	ng	# 0.00
86) Perylene-d12	24.857	264	373137	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	38488	10.47	ng	0.01
7) Phenol-d6	7.171	99	219504	41.25	ng	0.01
23) Nitrobenzene-d5	9.169	82	304443	55.56	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	7032	2.52	ng	0.00
45) 2-Fluorobiphenyl	13.270	172	713666	54.88	ng	0.00
79) Terphenyl-d14	19.998	244	1121333	53.72	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.175	70	44016	12.59	ng	# 75
32) Benzoic acid	10.468	122	74	4.77	ng	# 1
50) Dimethylphthalate	14.093	163	42600	2.89	ng	# 94
51) 2,6-Dinitrotoluene	14.645	165	21310	6.98	ng	# 33
57) 2,4-Dinitrotoluene	14.645	165	21310	4.78	ng	# 31

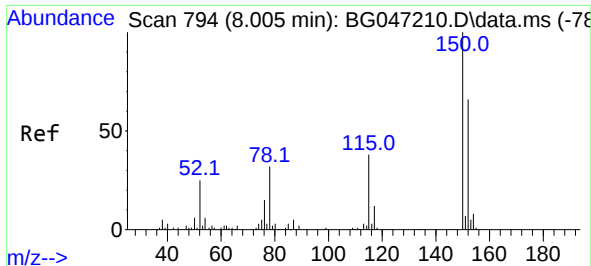
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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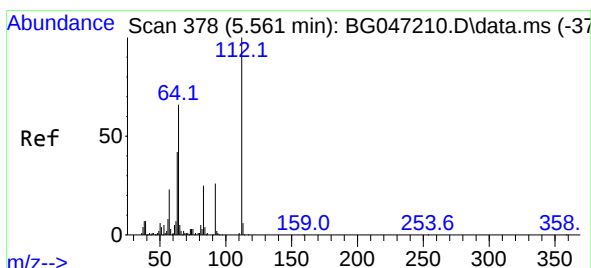
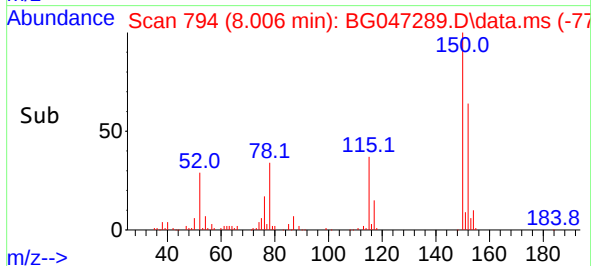
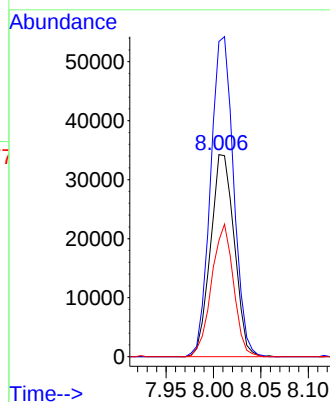
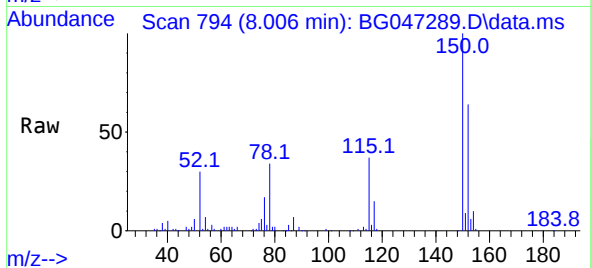




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

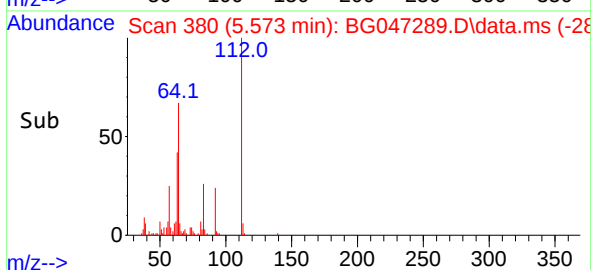
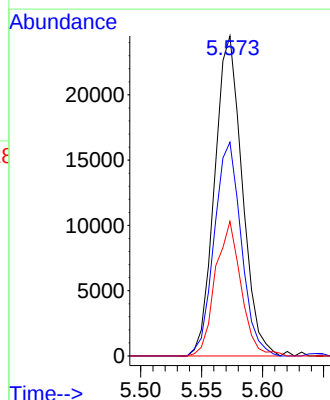
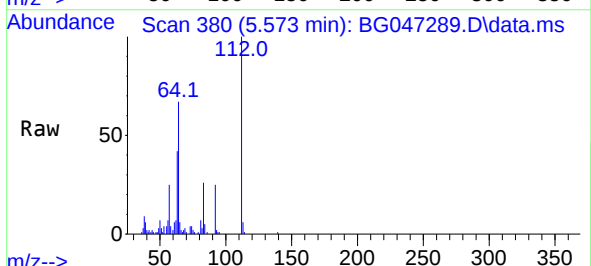
Instrument :
BNA_G
ClientSampleId :
SGF-A

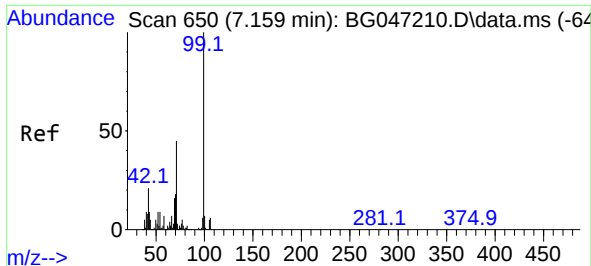
Tgt Ion:152 Resp: 59586
Ion Ratio Lower Upper
152 100
150 156.0 125.0 187.6
115 57.5 41.8 62.6



#5
2-Fluorophenol
Concen: 10.47 ng
RT: 5.573 min Scan# 380
Delta R.T. 0.012 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Tgt Ion:112 Resp: 38488
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 42.0 22.8 34.2#



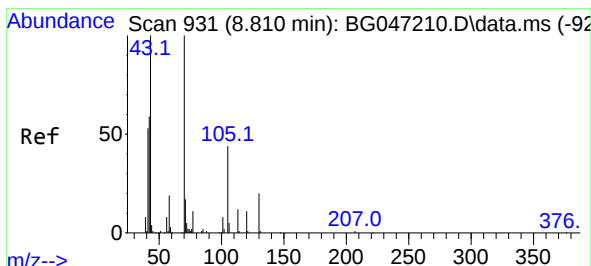
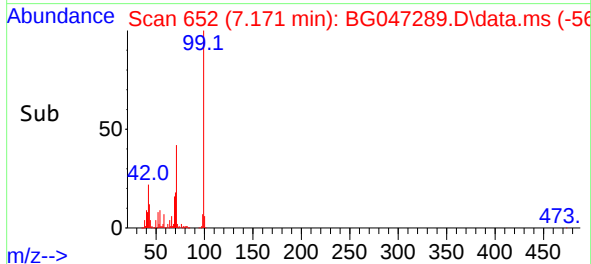
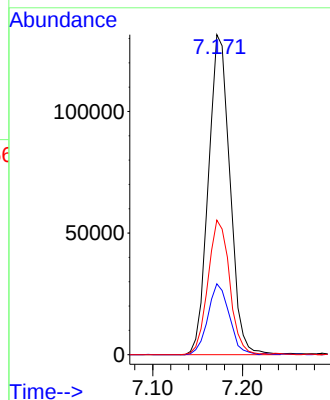
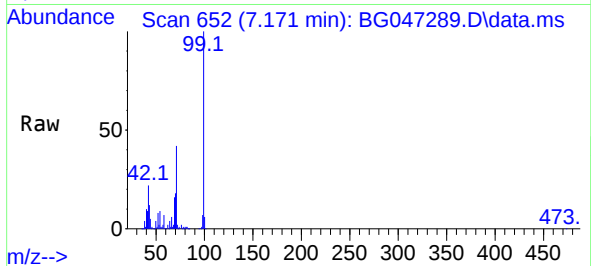


#7
Phenol-d6
Concen: 41.25 ng
RT: 7.171 min Scan# 652
Delta R.T. 0.012 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Instrument :
BNA_G
ClientSampleId :
SGF-A

Tgt Ion: 99 Resp: 219504

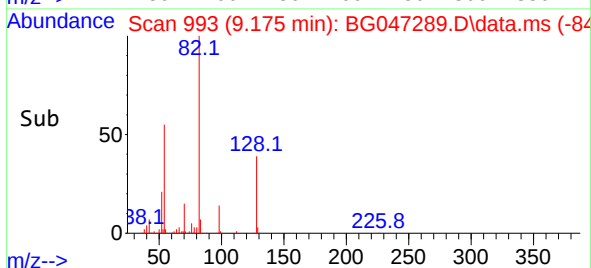
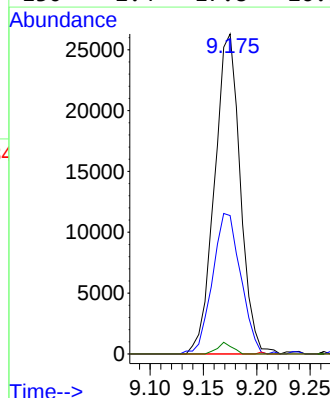
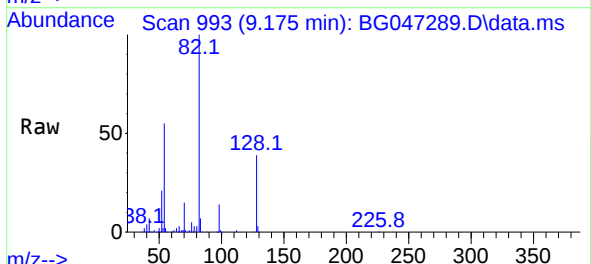
Ion	Ratio	Lower	Upper
99	100		
42	22.2	12.8	19.2#
71	42.1	24.6	36.8#

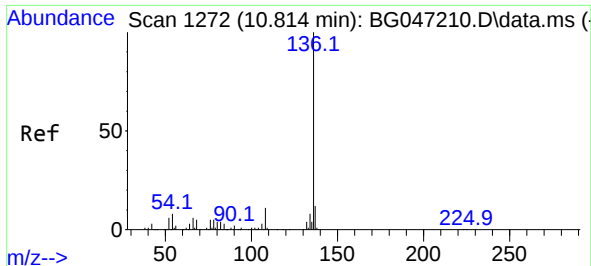


#19
n-Nitroso-di-n-propylamine
Concen: 12.59 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.365 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Tgt Ion: 70 Resp: 44016

Ion	Ratio	Lower	Upper
70	100		
42	43.2	45.6	68.4#
101	0.0	8.4	12.6#
130	2.4	17.8	26.8#

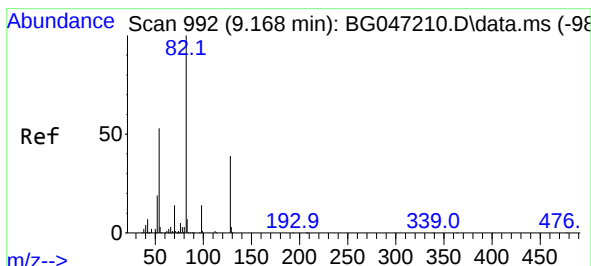
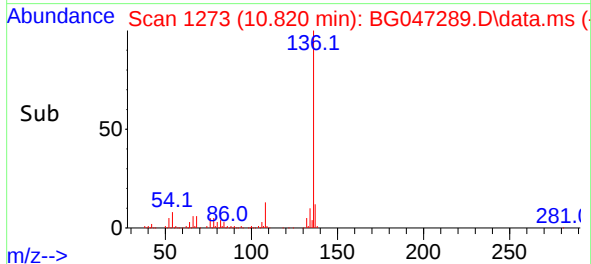
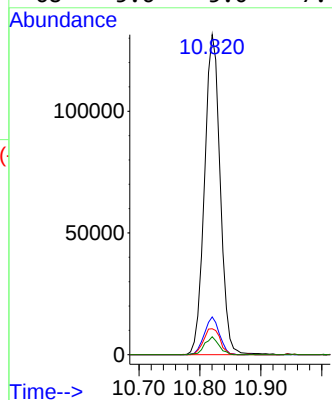
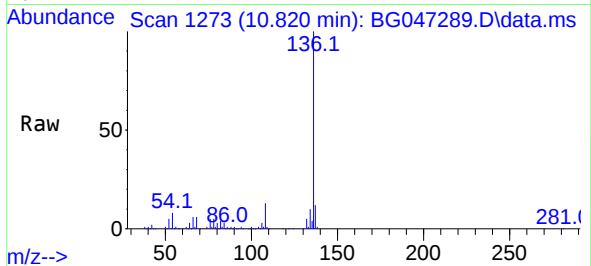




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

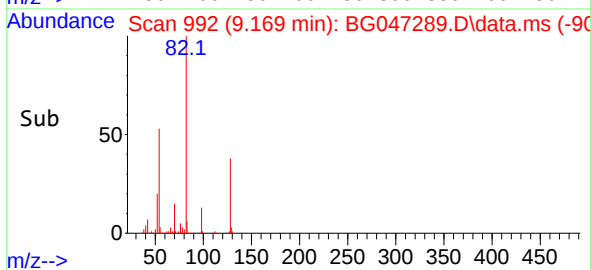
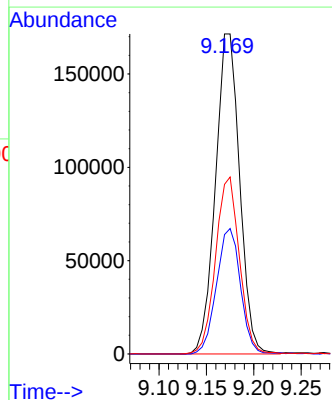
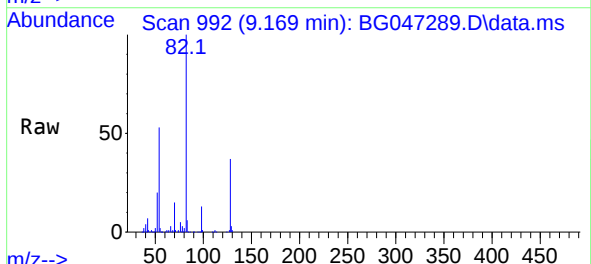
Instrument :
BNA_G
ClientSampleId :
SGF-A

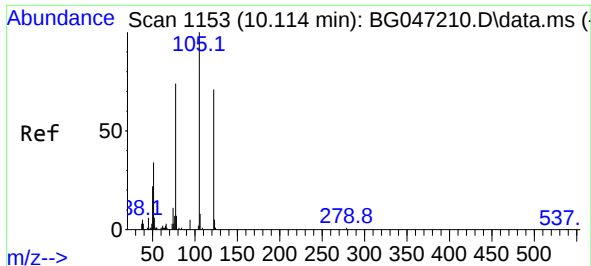
Tgt Ion:	136	Resp:	235174
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	8.1	6.2	9.4
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 55.56 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Tgt Ion:	82	Resp:	304443
Ion	Ratio	Lower	Upper
82	100		
128	37.3	37.0	55.6
54	53.0	39.0	58.4

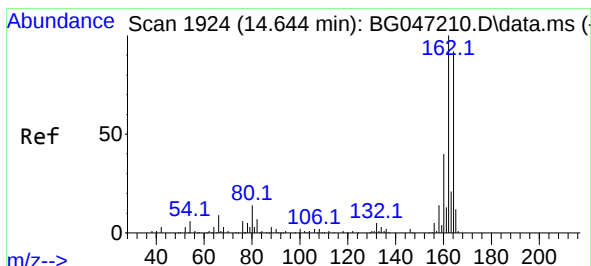
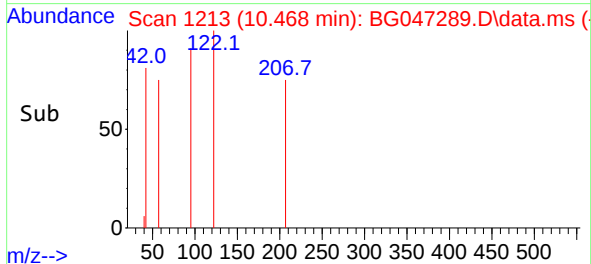
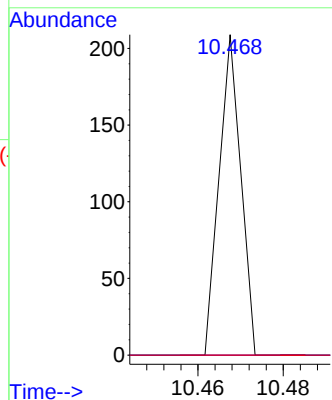
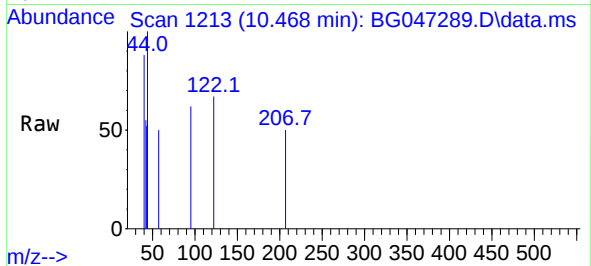




#32
Benzoic acid
Concen: 4.77 ng
RT: 10.468 min Scan# 1213
Delta R.T. 0.354 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

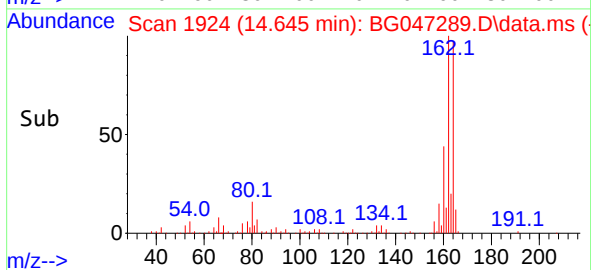
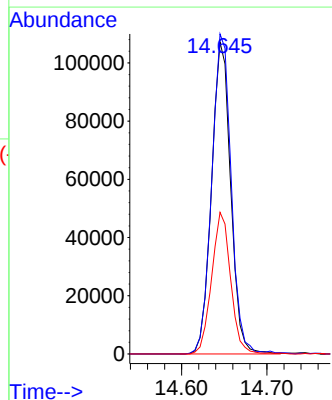
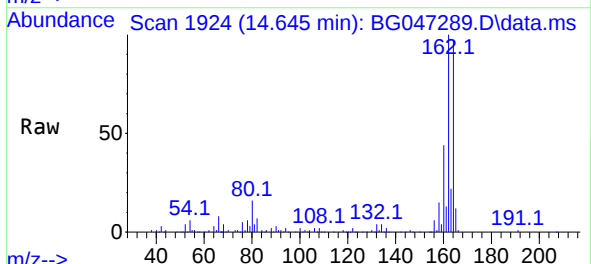
Instrument :
BNA_G
ClientSampleId :
SGF-A

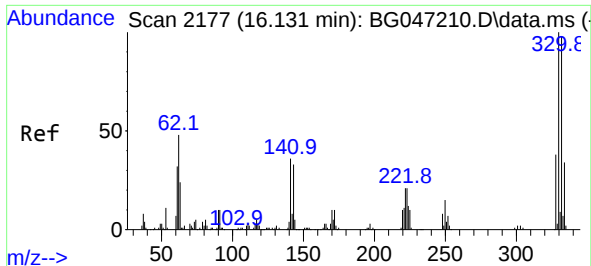
Tgt Ion:	122	Resp:	74
Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.7	143.7#
77	0.0	63.0	103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

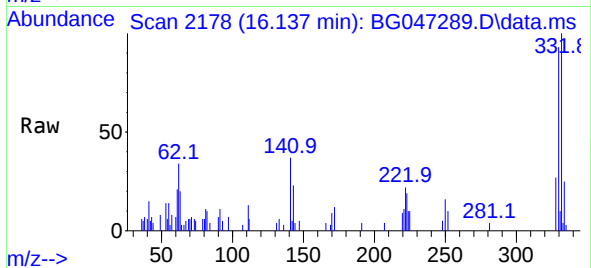
Tgt Ion:	164	Resp:	166779
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.3	123.5
160	45.4	35.3	52.9



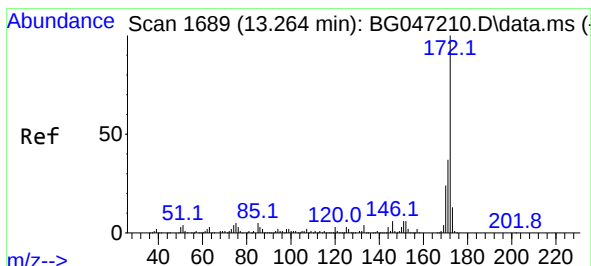
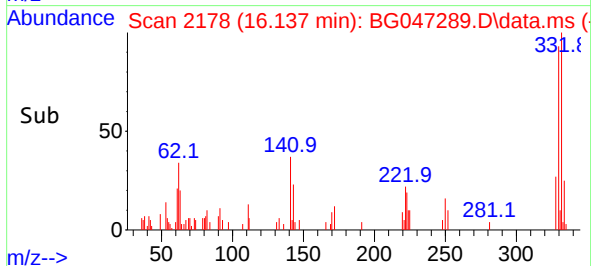
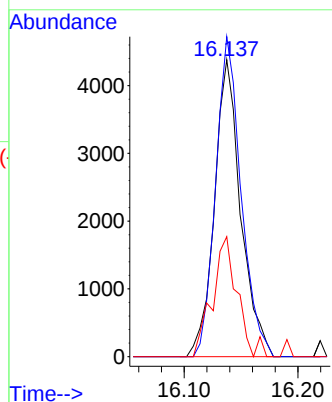


#42
2,4,6-Tribromophenol
Concen: 2.52 ng
RT: 16.137 min Scan# 2178
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

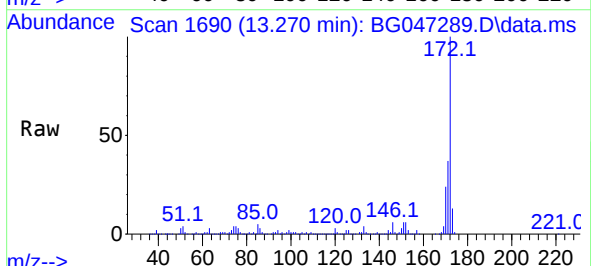
Instrument :
BNA_G
ClientSampleId :
SGF-A



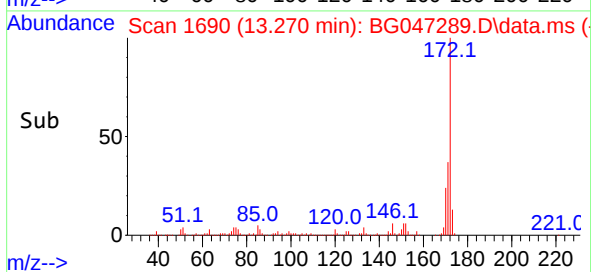
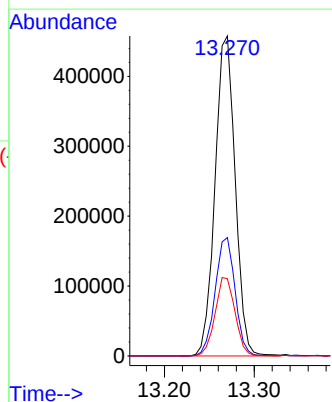
Tgt Ion:330 Resp: 7032
Ion Ratio Lower Upper
330 100
332 104.5 76.5 114.7
141 38.3 26.0 39.0

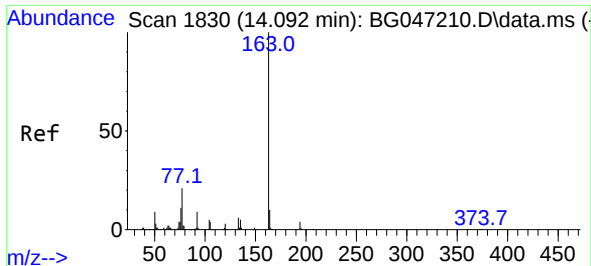


#45
2-Fluorobiphenyl
Concen: 54.88 ng
RT: 13.270 min Scan# 1690
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04



Tgt Ion:172 Resp: 713666
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.1 20.8 31.2

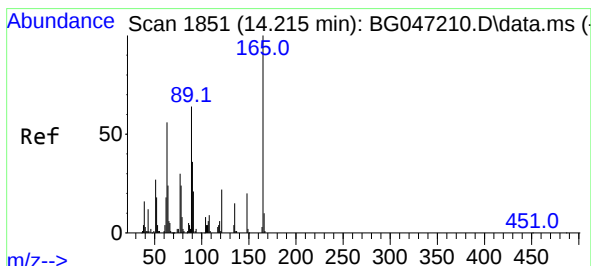
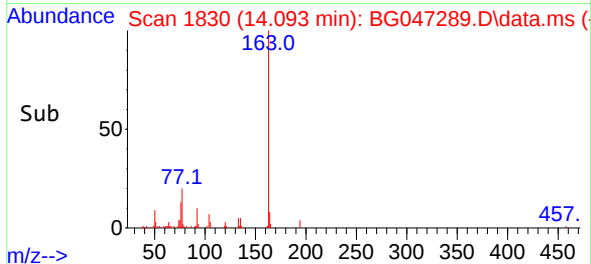
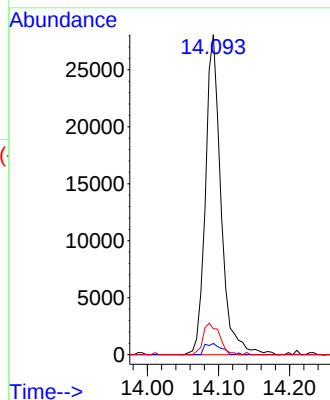
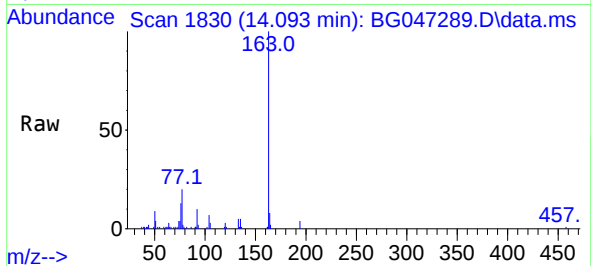




#50
Dimethylphthalate
Concen: 2.89 ng
RT: 14.093 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

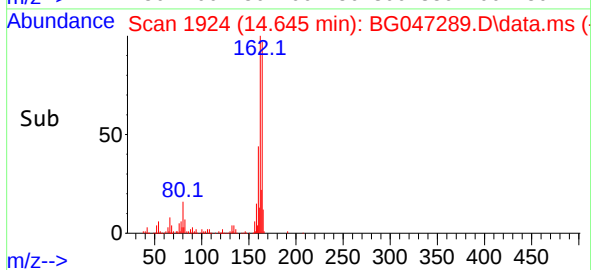
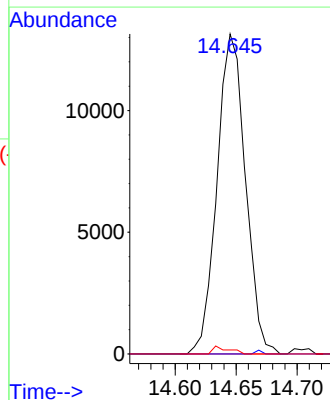
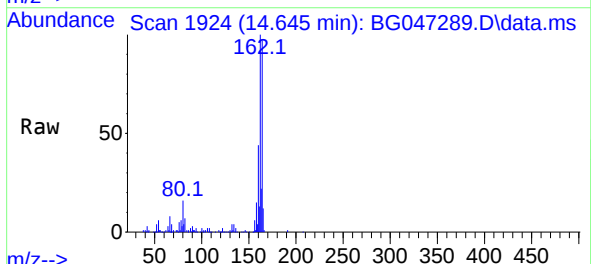
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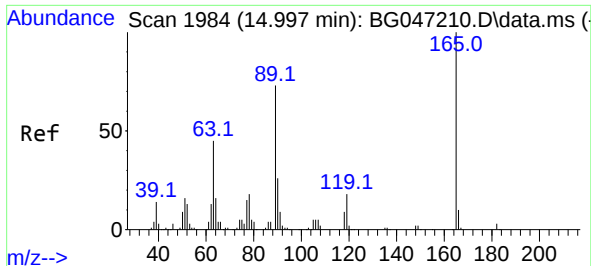
Tgt Ion:163 Resp: 42600
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.8#
164 8.1 8.8 13.2#



#51
2,6-Dinitrotoluene
Concen: 6.98 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.430 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

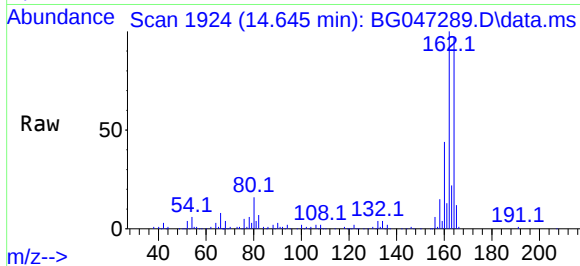
Tgt Ion:165 Resp: 21310
Ion Ratio Lower Upper
165 100
63 0.0 33.7 50.5#
89 1.2 36.6 54.8#



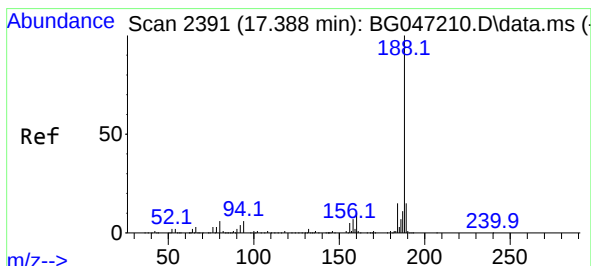
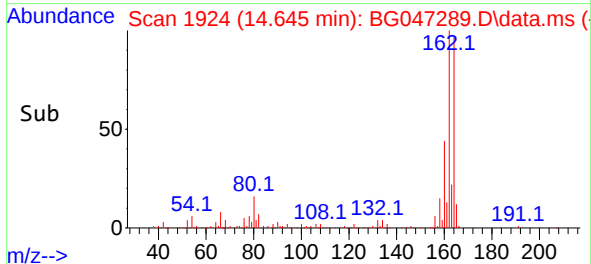
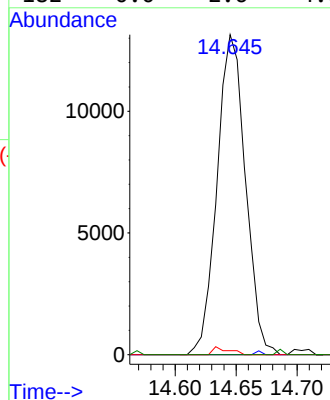


#57
2,4-Dinitrotoluene
Concen: 4.78 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.352 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Instrument :
BNA_G
ClientSampleId :
SGF-A

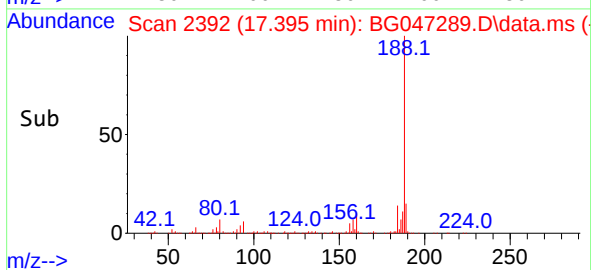
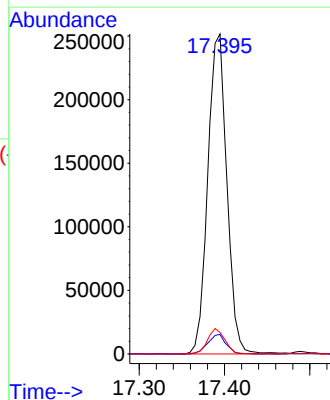
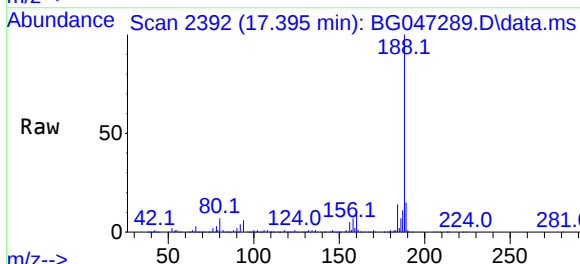


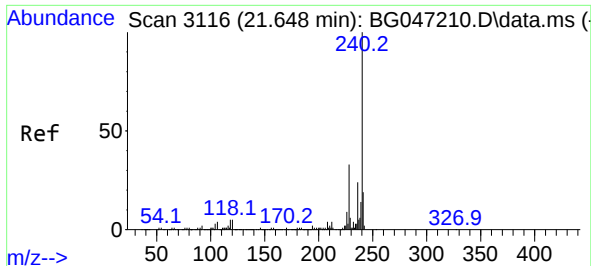
Tgt Ion:165 Resp: 21310
Ion Ratio Lower Upper
165 100
63 0.0 26.4 39.6#
89 1.2 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.395 min Scan# 2392
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Tgt Ion:188 Resp: 390675
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.7 7.0 10.6#

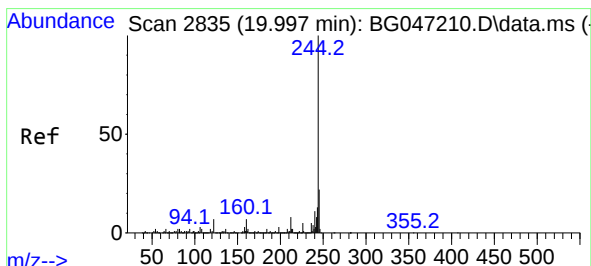
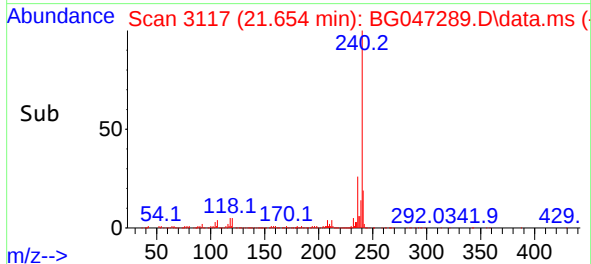
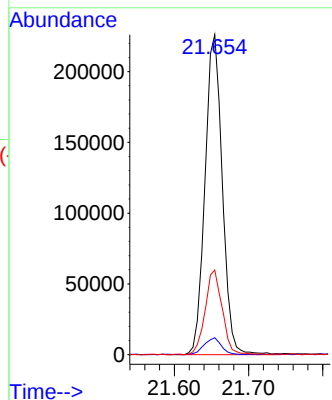
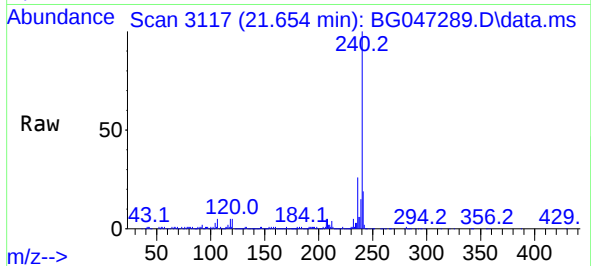




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.654 min Scan# 3117
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

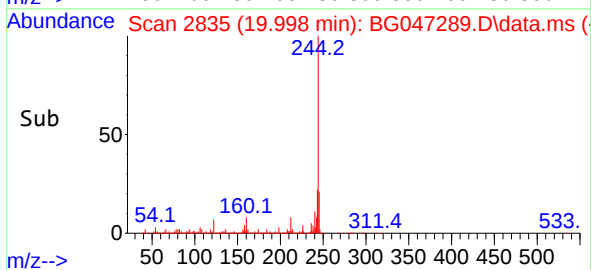
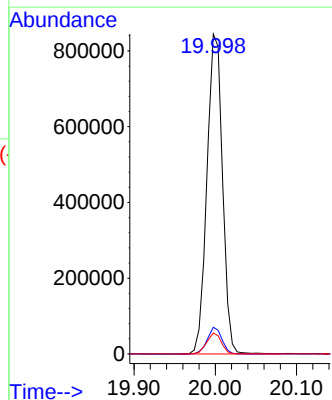
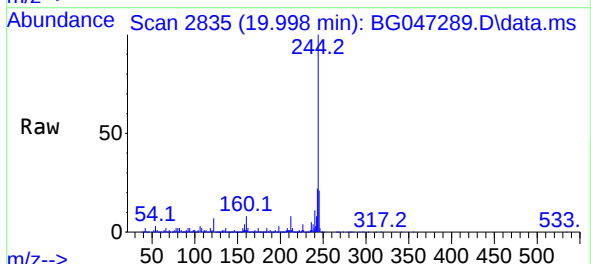
Instrument :
BNA_G
ClientSampleId :
SGF-A

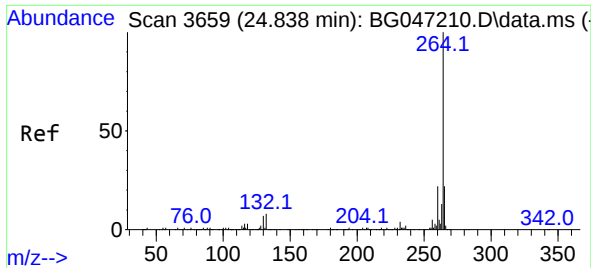
Tgt Ion:240 Resp: 367034
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 26.5 20.5 30.7



#79
Terphenyl-d14
Concen: 53.72 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

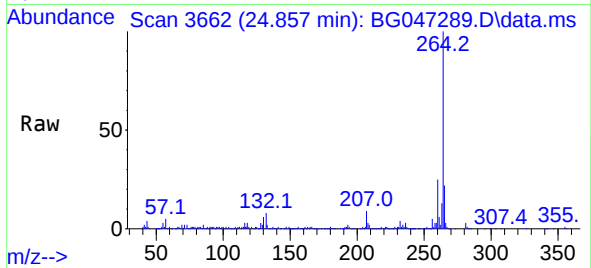
Tgt Ion:244 Resp: 1121333
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.6 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.857 min Scan# 3662
Delta R.T. 0.018 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

Instrument :
BNA_G
ClientSampleId :
SGF-A



Tgt Ion:264 Resp: 373137
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 21.8 17.8 26.8

