

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047290.D
 Acq On : 11 Nov 2020 18:44
 Operator : CG/JU
 Sample : L4686-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SGF-B

Quant Time: Nov 12 02:09:17 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

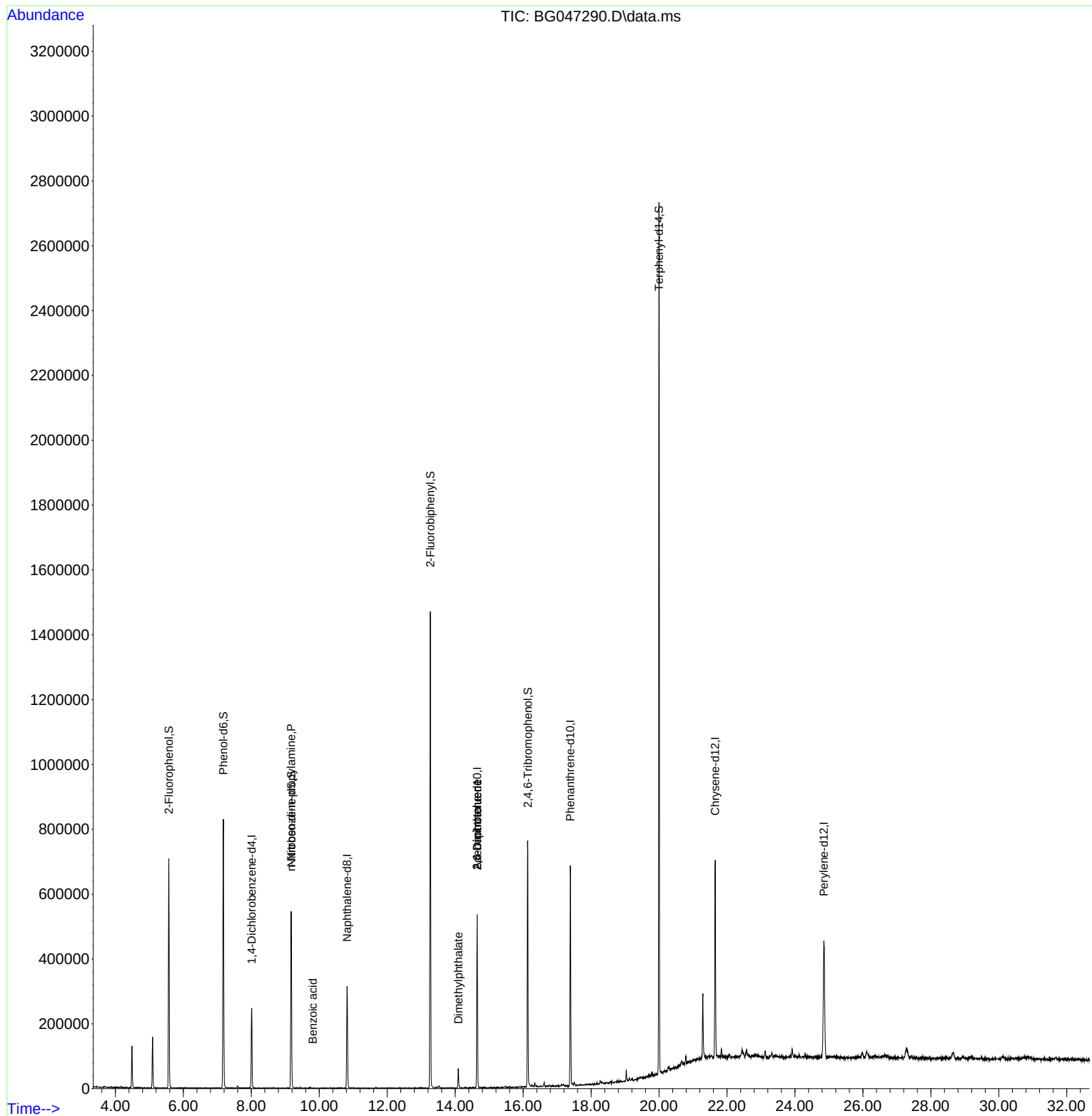
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	64909	20.00	ng	0.00
21) Naphthalene-d8	10.821	136	265377	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	186167	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	422565	20.00	ng	# 0.00
76) Chrysene-d12	21.655	240	382271	20.00	ng	# 0.00
86) Perylene-d12	24.851	264	394980	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.574	112	280189	69.97	ng	0.01
7) Phenol-d6	7.178	99	442353	76.31	ng	0.02
23) Nitrobenzene-d5	9.175	82	321966	52.07	ng	0.00
42) 2,4,6-Tribromophenol	16.138	330	152531	48.93	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	772145	53.20	ng	0.00
79) Terphenyl-d14	19.998	244	1159768	53.35	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.170	70	46433	12.19	ng	# 82
32) Benzoic acid	9.810	122	53	4.76	ng	# 1
50) Dimethylphthalate	14.093	163	40334	2.45	ng	97
51) 2,6-Dinitrotoluene	14.645	165	25017	7.34	ng	# 34
57) 2,4-Dinitrotoluene	14.645	165	25017	5.02	ng	# 32

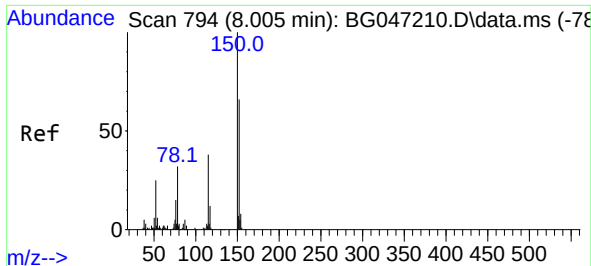
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047290.D
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Sample : L4686-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
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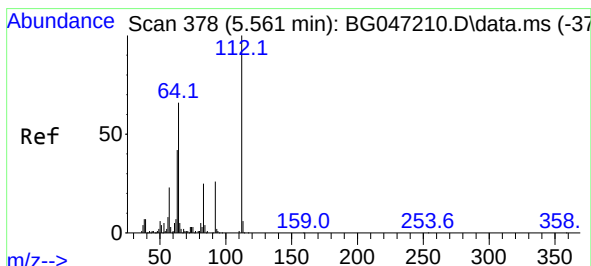
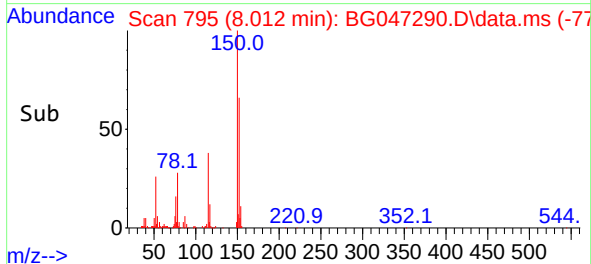
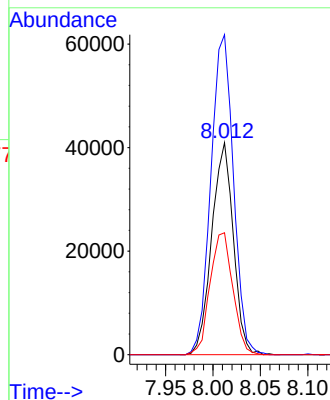
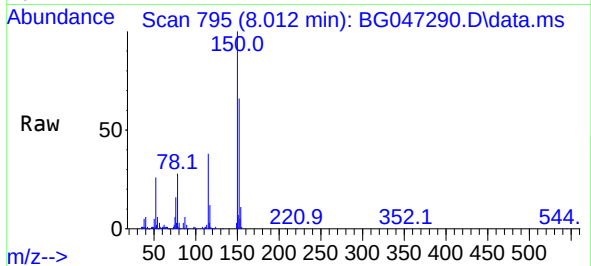




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.012 min Scan# 795
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

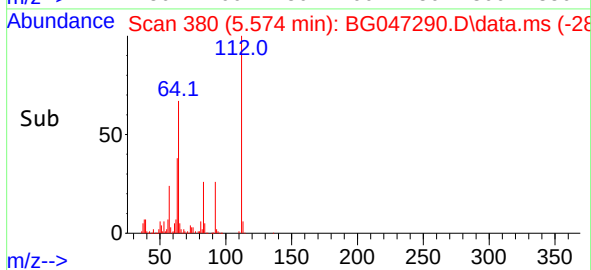
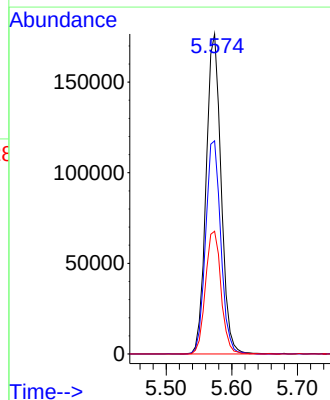
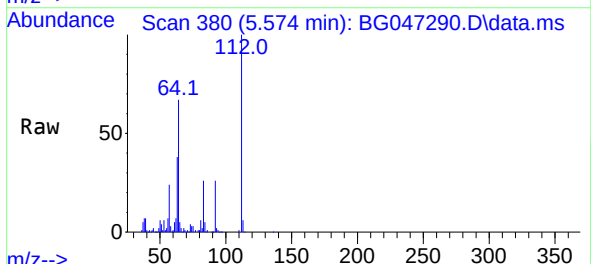
Instrument :
BNA_G
ClientSampleId :
SGF-B

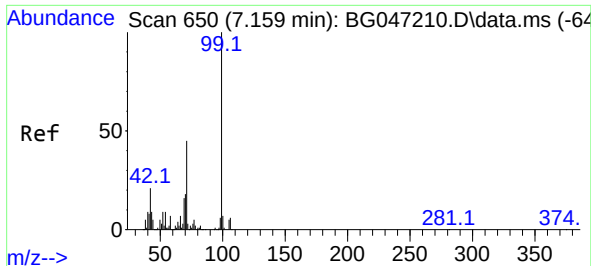
Tgt Ion:152 Resp: 64909
Ion Ratio Lower Upper
152 100
150 151.0 125.0 187.6
115 57.5 41.8 62.6



#5
2-Fluorophenol
Concen: 69.97 ng
RT: 5.574 min Scan# 380
Delta R.T. 0.013 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:112 Resp: 280189
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 38.3 22.8 34.2#

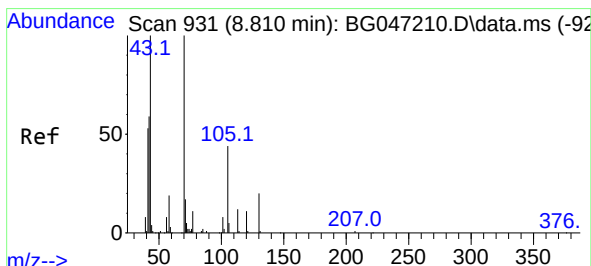
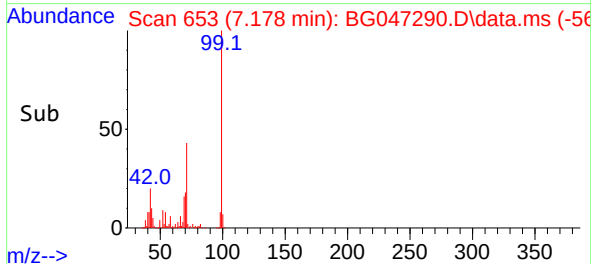
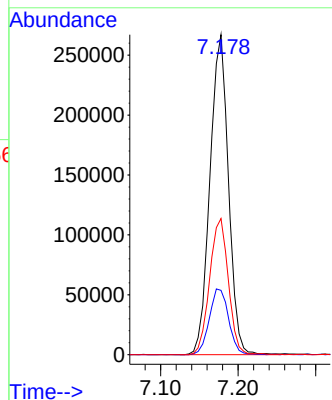
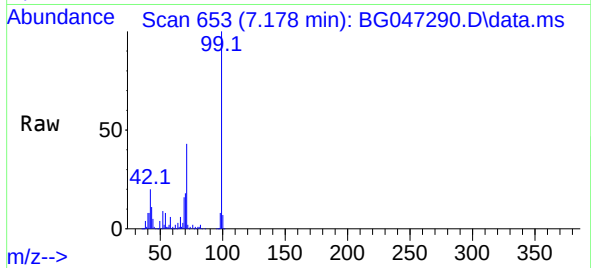




#7
Phenol-d6
Concen: 76.31 ng
RT: 7.178 min Scan# 653
Delta R.T. 0.019 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

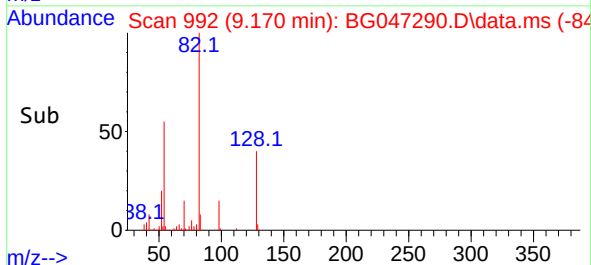
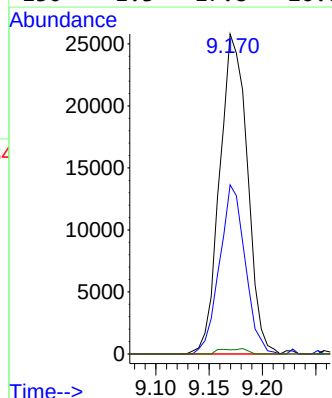
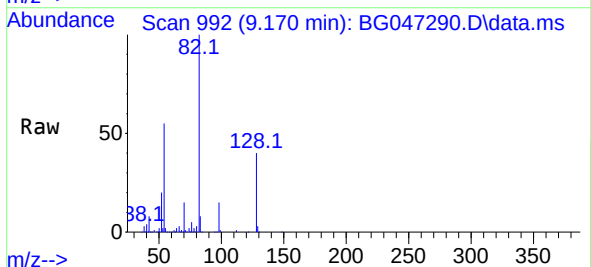
Instrument :
BNA_G
ClientSampleId :
SGF-B

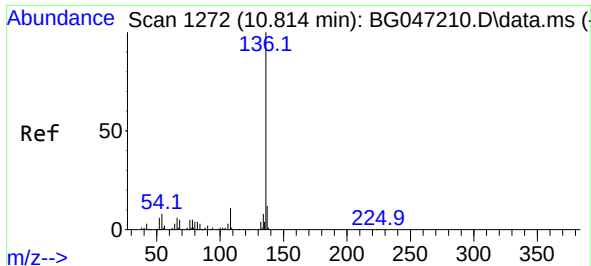
Tgt Ion: 99 Resp: 442353
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 42.5 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 12.19 ng
RT: 9.170 min Scan# 992
Delta R.T. 0.360 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion: 70 Resp: 46433
Ion Ratio Lower Upper
70 100
42 52.8 45.6 68.4
101 0.0 8.4 12.6#
130 1.3 17.8 26.8#

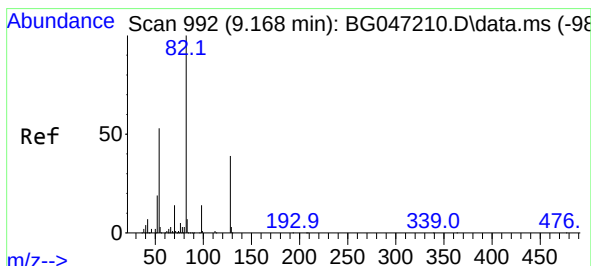
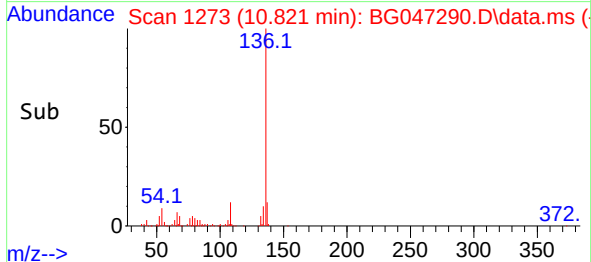
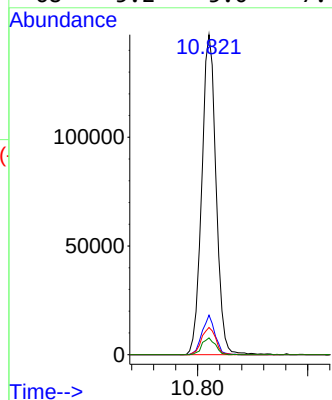
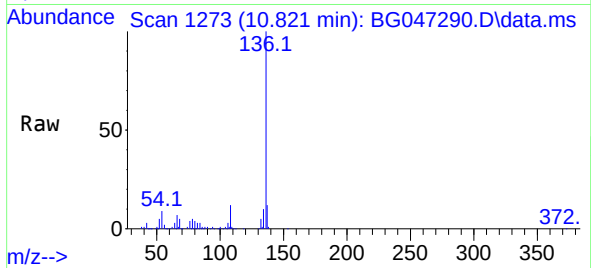




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.821 min Scan# 1273
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

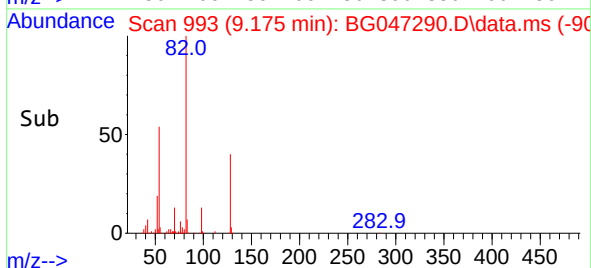
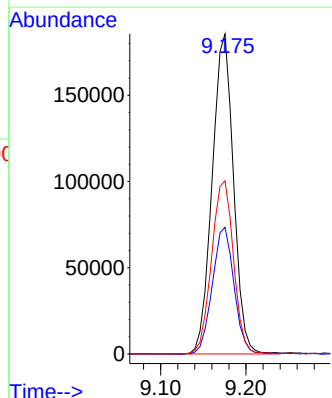
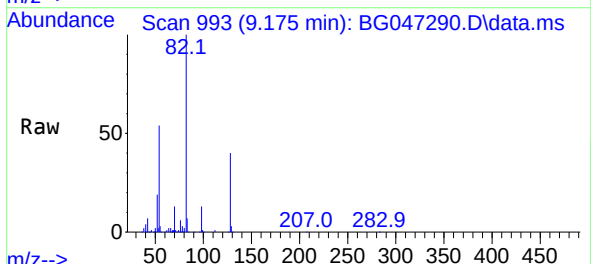
Instrument :
BNA_G
ClientSampleId :
SGF-B

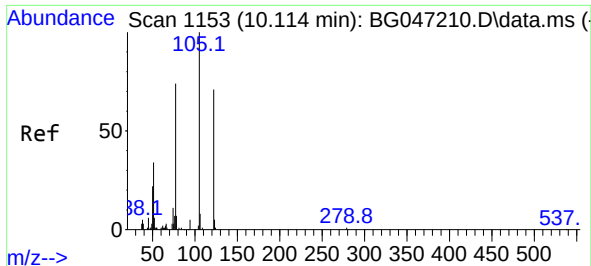
Tgt Ion:	136	Resp:	265377
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.1	13.7
54	8.5	6.2	9.4
68	5.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 52.07 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:	82	Resp:	321966
Ion	Ratio	Lower	Upper
82	100		
128	39.6	37.0	55.6
54	54.1	39.0	58.4

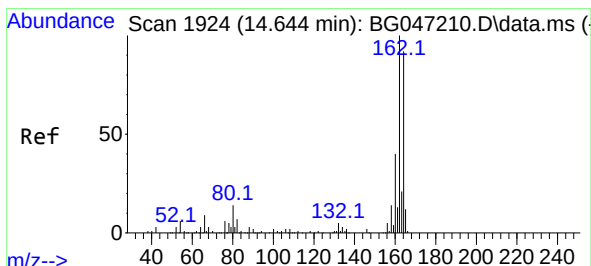
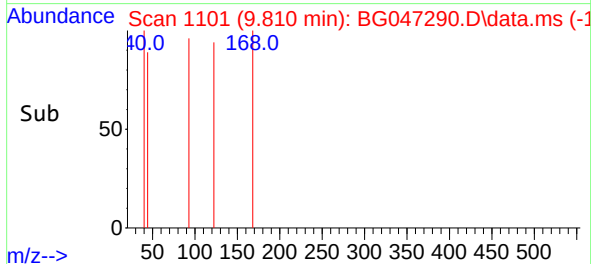
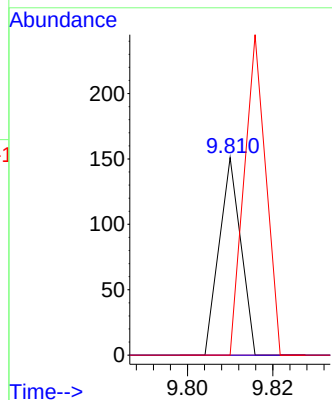
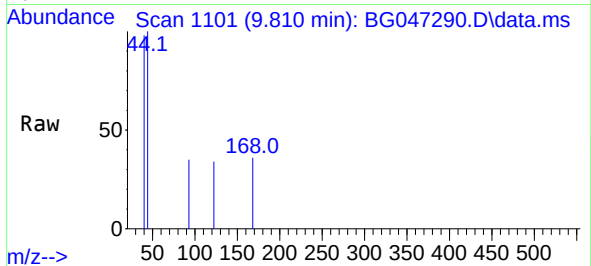




#32
Benzoic acid
Concen: 4.76 ng
RT: 9.810 min Scan# 1101
Delta R.T. -0.304 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

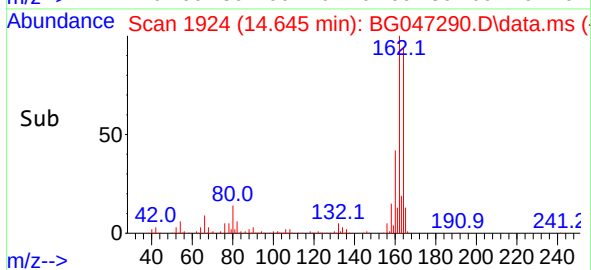
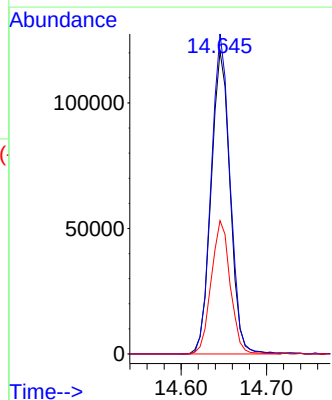
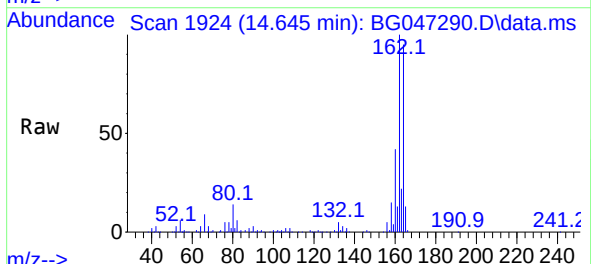
Instrument :
BNA_G
ClientSampleId :
SGF-B

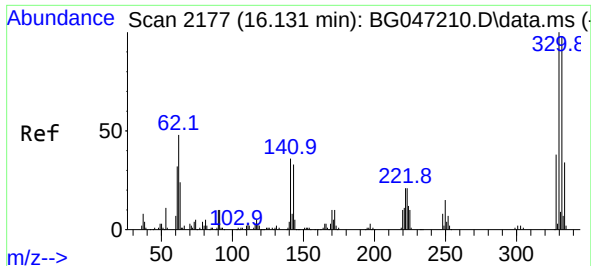
Tgt Ion:122 Resp: 53
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:164 Resp: 186167
Ion Ratio Lower Upper
164 100
162 105.7 82.3 123.5
160 44.0 35.3 52.9

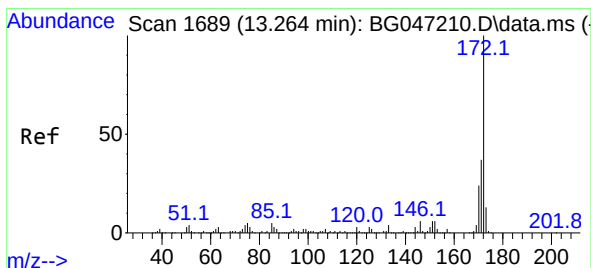
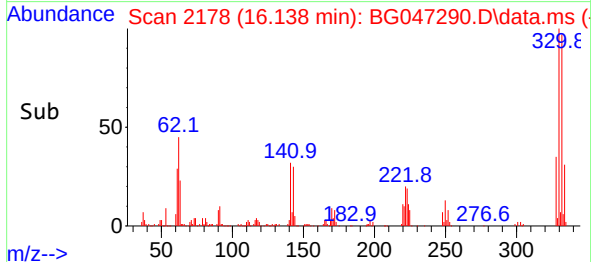
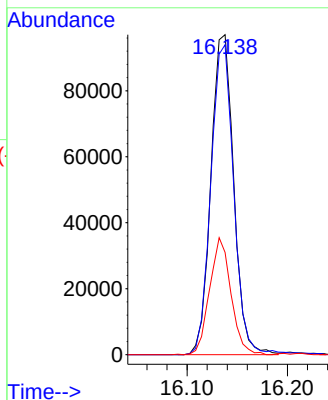
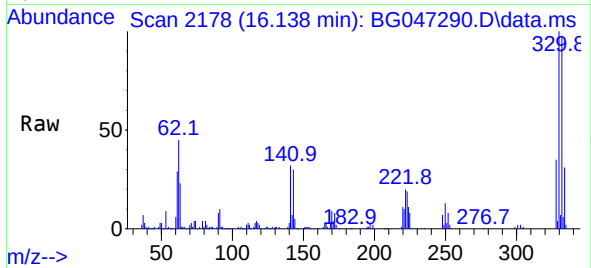




#42
2,4,6-Tribromophenol
Concen: 48.93 ng
RT: 16.138 min Scan# 2178
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

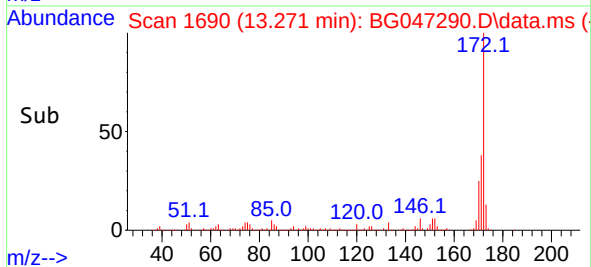
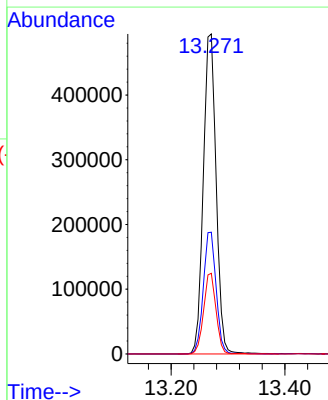
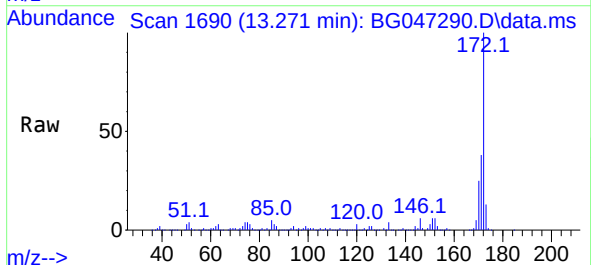
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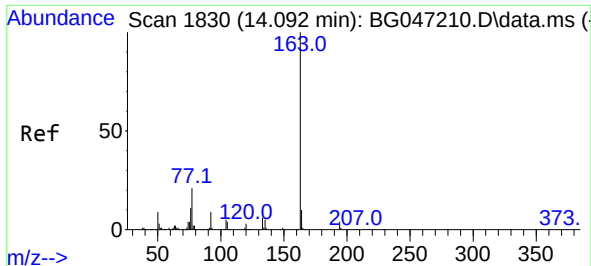
Tgt Ion:330 Resp: 152531
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 34.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 53.20 ng
RT: 13.271 min Scan# 1690
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:172 Resp: 772145
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 25.2 20.8 31.2

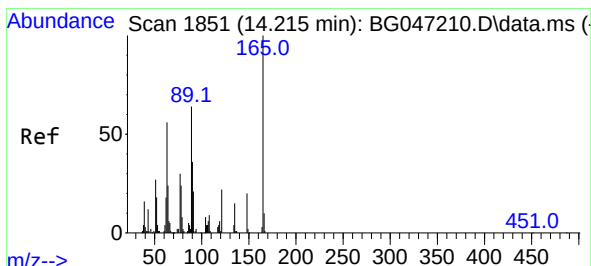
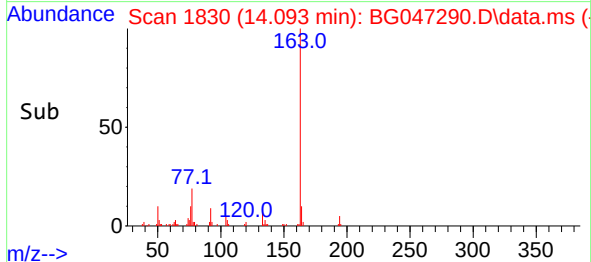
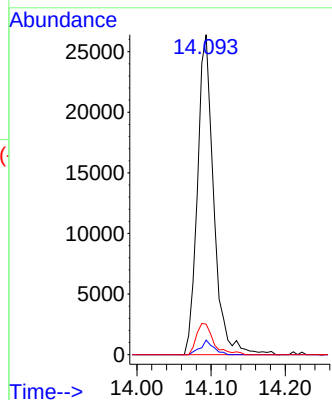
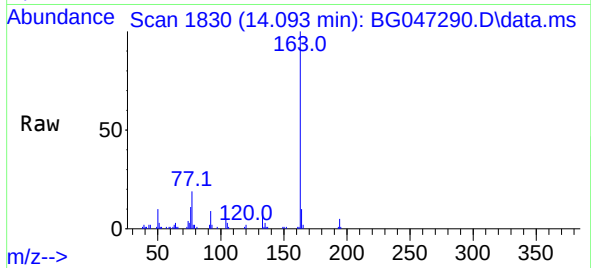




#50
Dimethylphthalate
Concen: 2.45 ng
RT: 14.093 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

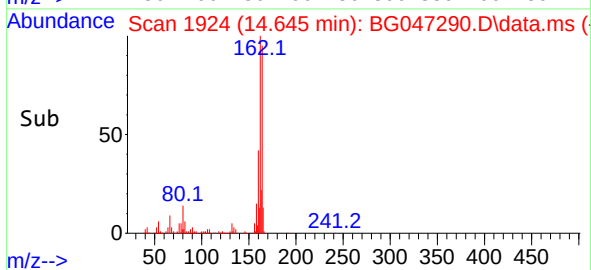
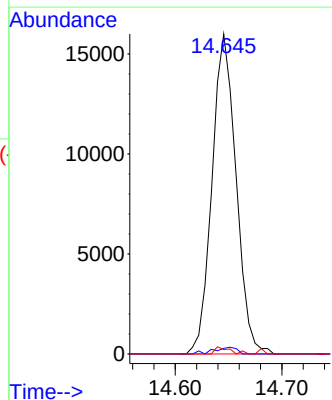
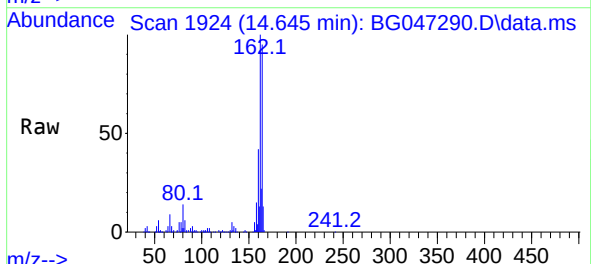
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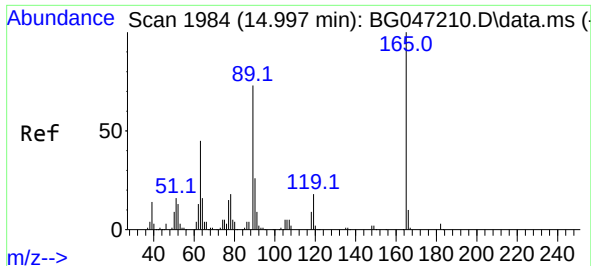
Tgt Ion:163 Resp: 40334
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.6 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.34 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.430 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

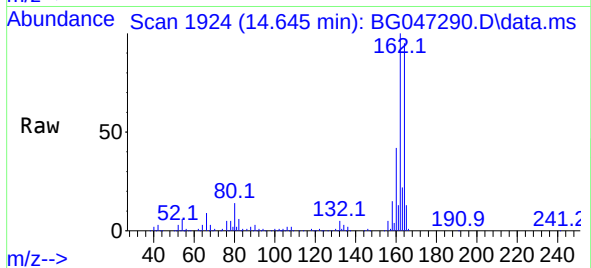
Tgt Ion:165 Resp: 25017
Ion Ratio Lower Upper
165 100
63 1.8 33.7 50.5#
89 1.4 36.6 54.8#



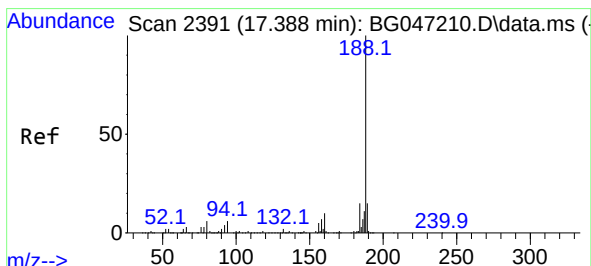
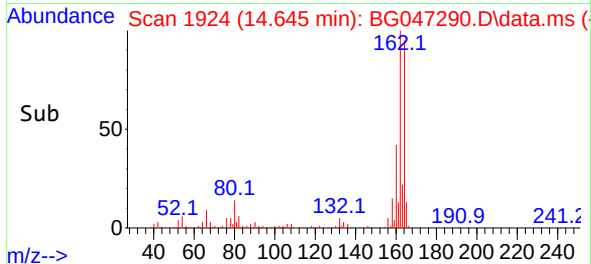
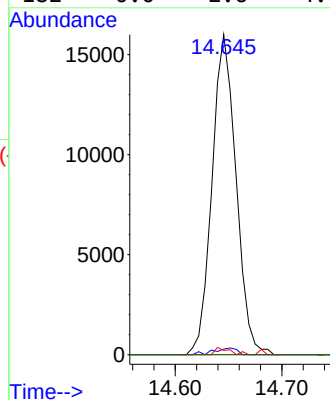


#57
2,4-Dinitrotoluene
Concen: 5.02 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.351 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Instrument :
BNA_G
ClientSampleId :
SGF-B

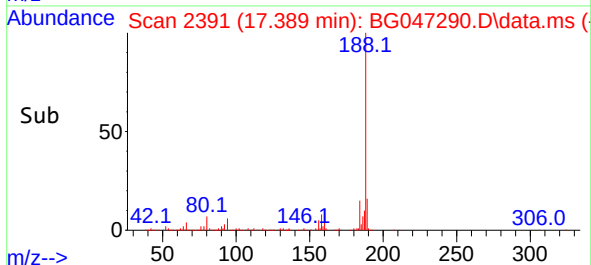
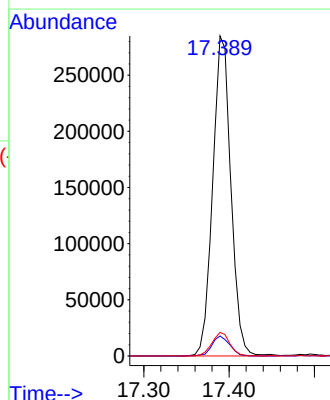
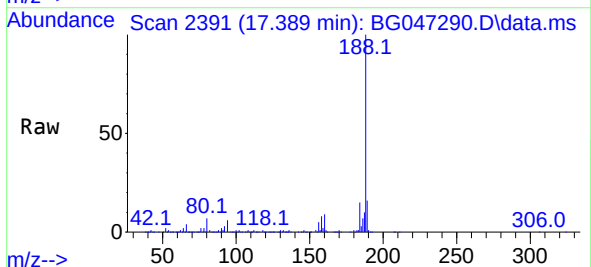


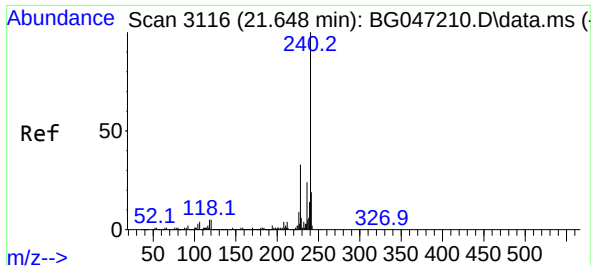
Tgt Ion:165 Resp: 25017
Ion Ratio Lower Upper
165 100
63 1.8 26.4 39.6#
89 1.4 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:188 Resp: 422565
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.4 7.0 10.6

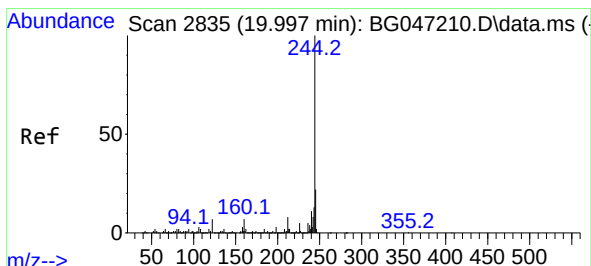
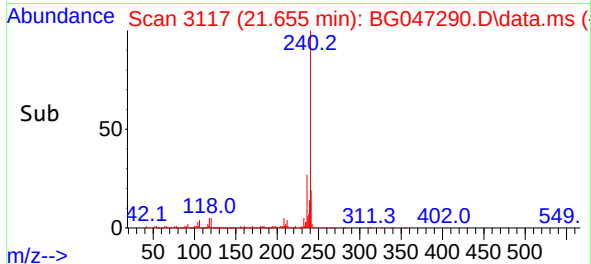
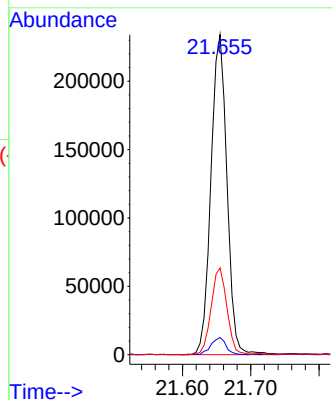
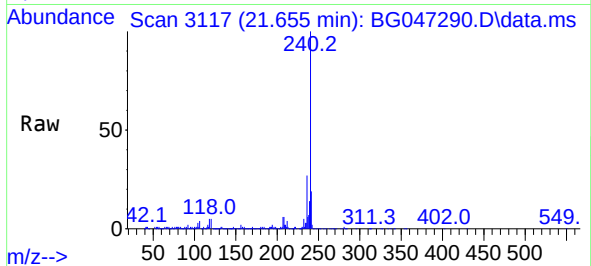




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.655 min Scan# 3117
Delta R.T. 0.007 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

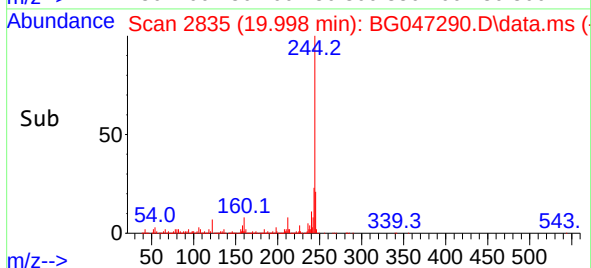
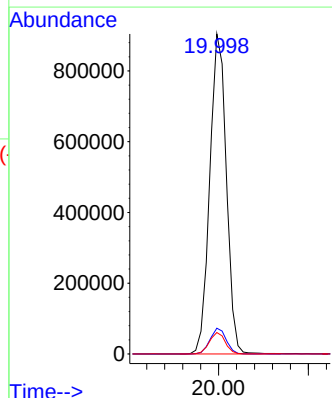
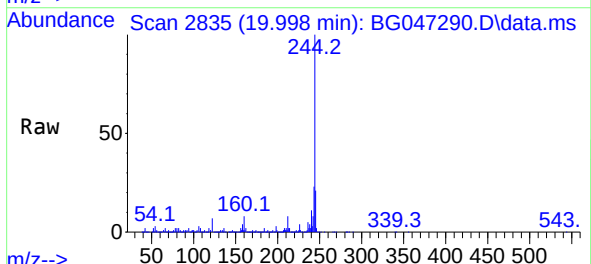
Instrument :
BNA_G
ClientSampleId :
SGF-B

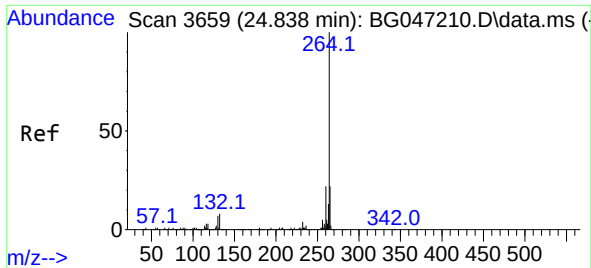
Tgt Ion:240 Resp: 382271
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 27.1 20.5 30.7



#79
Terphenyl-d14
Concen: 53.35 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Tgt Ion:244 Resp: 1159768
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 6.7 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.851 min Scan# 3661
Delta R.T. 0.013 min
Lab File: BG047290.D
Acq: 11 Nov 2020 18:44

Instrument :
BNA_G
ClientSampleId :
SGF-B

Tgt Ion:264 Resp: 394980
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.1 17.8 26.8

