

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047299.D
 Acq On : 12 Nov 2020 00:50
 Operator : CG/JU
 Sample : L4697-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D

Quant Time: Nov 12 02:10:38 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)

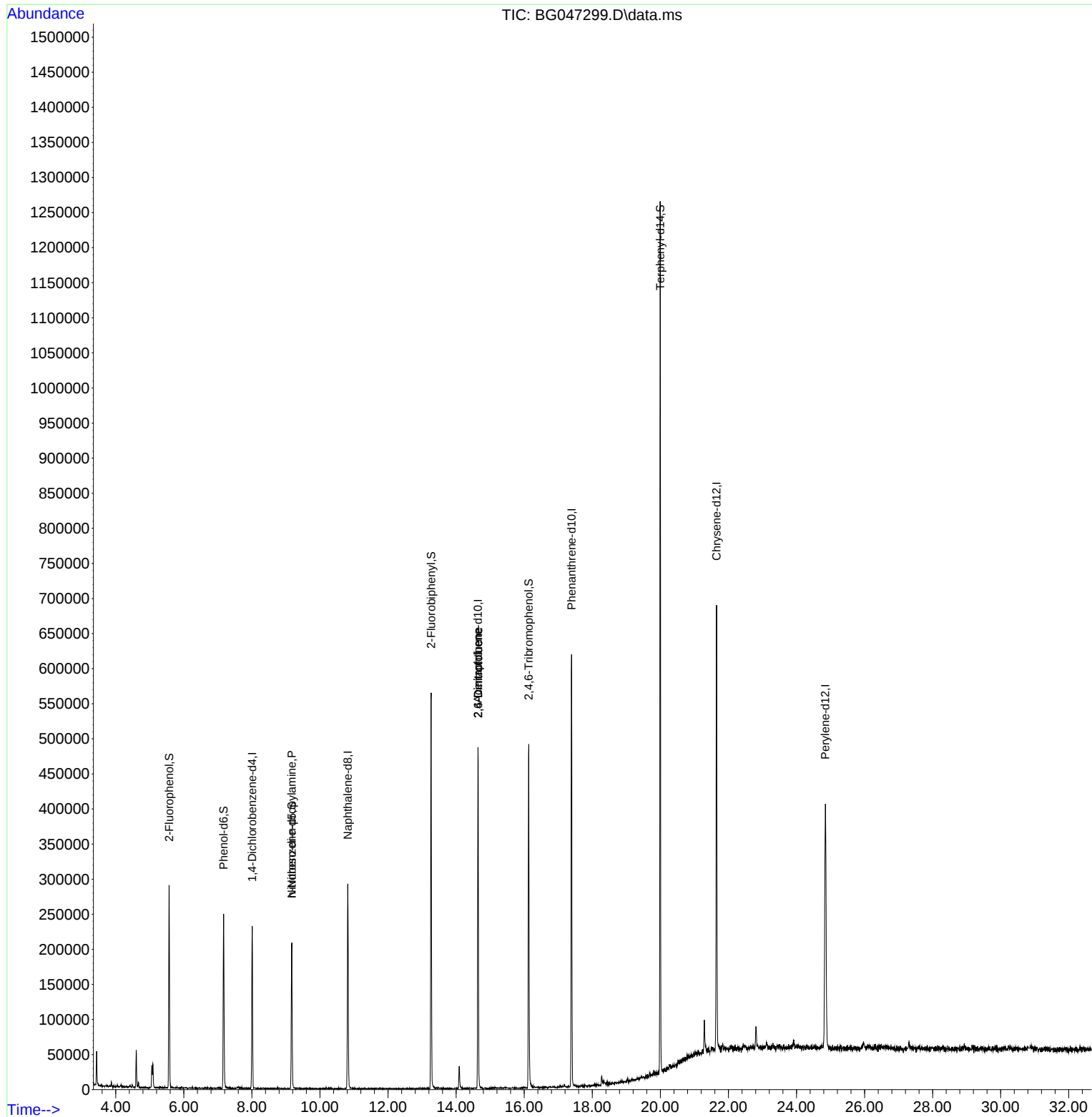
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	62360	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	243571	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	171778	20.00	ng	0.00
64) Phenanthrene-d10	17.392	188	413393	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	399362	20.00	ng	# 0.00
86) Perylene-d12	24.848	264	398488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.571	112	117681	30.59	ng	0.00
7) Phenol-d6	7.169	99	140231	25.18	ng	0.00
23) Nitrobenzene-d5	9.172	82	127261	22.42	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	105461	36.66	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	305836	22.84	ng	0.00
79) Terphenyl-d14	19.995	244	558594	24.60	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.172	70	18996	5.19	ng	# 79
51) 2,6-Dinitrotoluene	14.648	165	23129	7.35	ng	# 33
57) 2,4-Dinitrotoluene	14.648	165	23129	5.03	ng	# 32

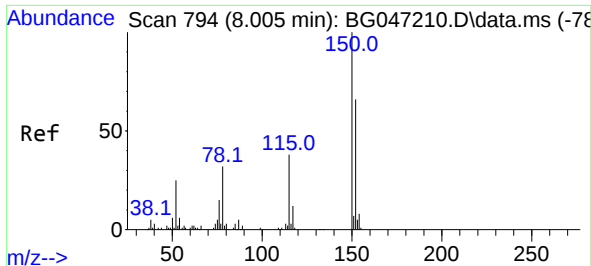
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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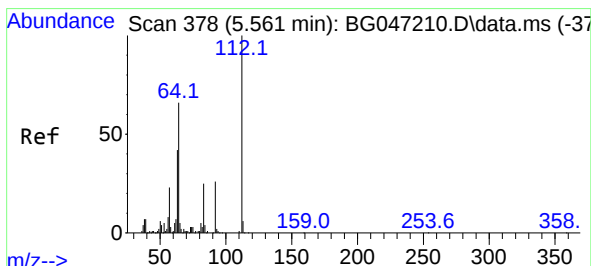
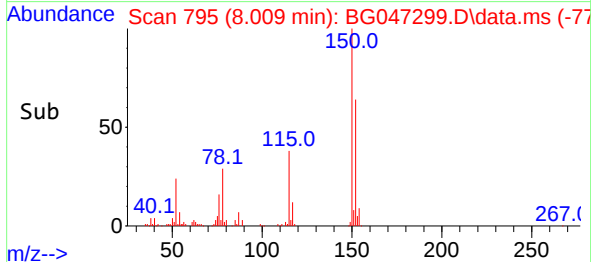
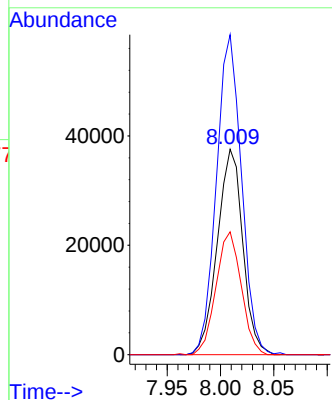
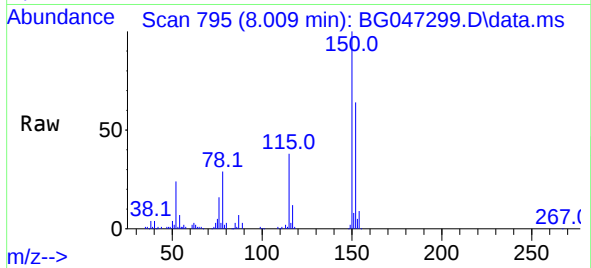




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

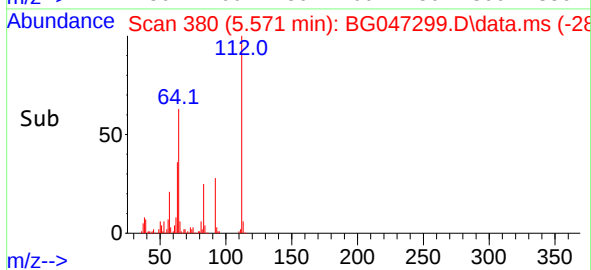
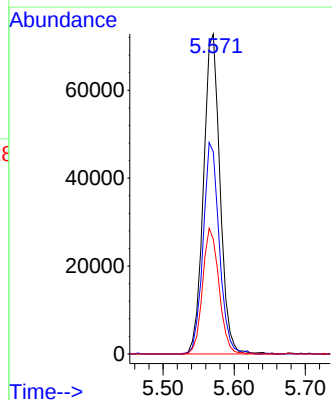
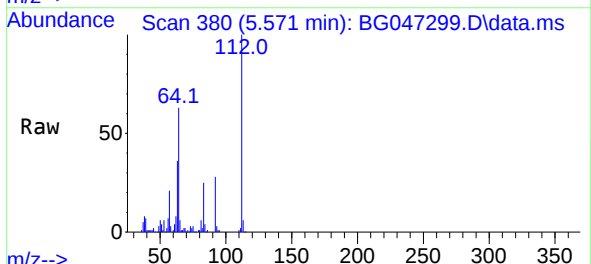
Instrument :
BNA_G
ClientSampleId :
TP-2-D

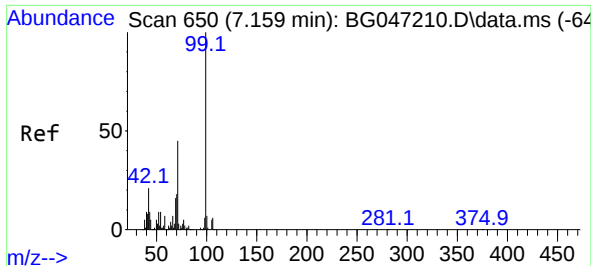
Tgt Ion:152 Resp: 62360
Ion Ratio Lower Upper
152 100
150 155.8 125.0 187.6
115 59.8 41.8 62.6



#5
2-Fluorophenol
Concen: 30.59 ng
RT: 5.571 min Scan# 380
Delta R.T. 0.010 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:112 Resp: 117681
Ion Ratio Lower Upper
112 100
64 63.2 46.7 70.1
63 35.9 22.8 34.2#

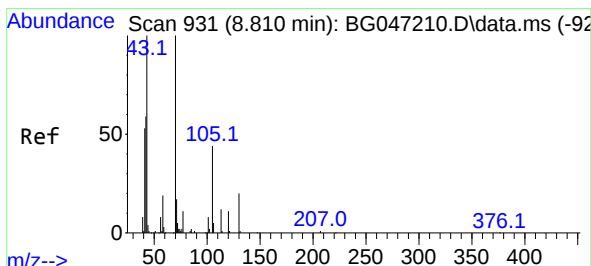
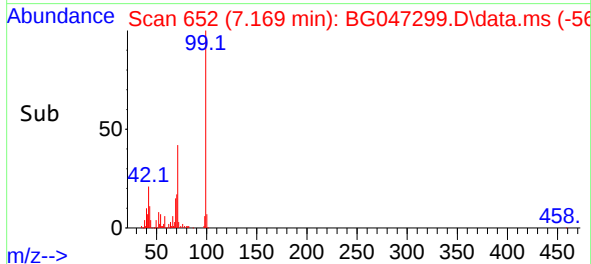
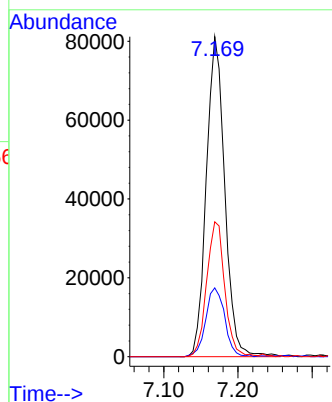
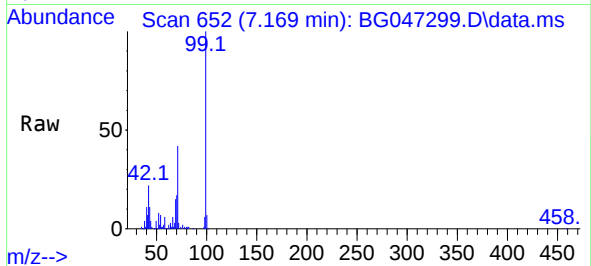




#7
Phenol-d6
Concen: 25.18 ng
RT: 7.169 min Scan# 652
Delta R.T. 0.010 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

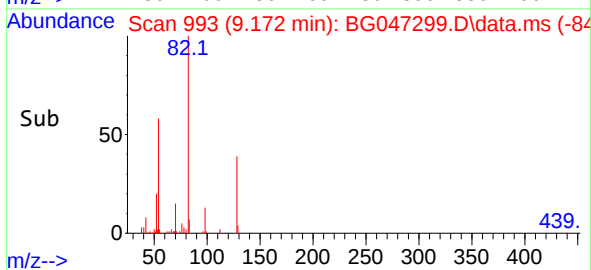
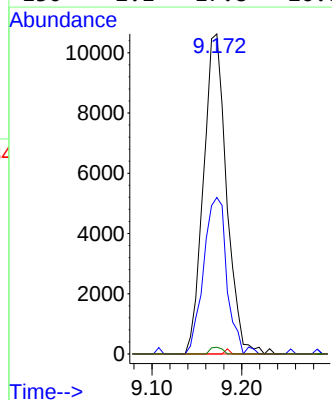
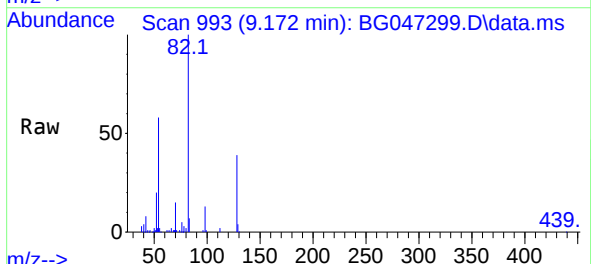
Instrument :
BNA_G
ClientSampleId :
TP-2-D

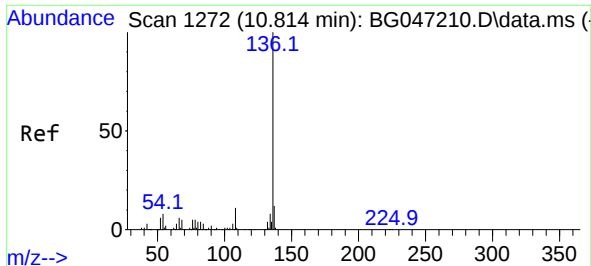
Tgt Ion: 99 Resp: 140231
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 42.1 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 5.19 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.362 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

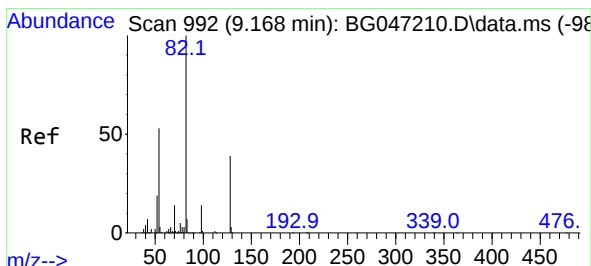
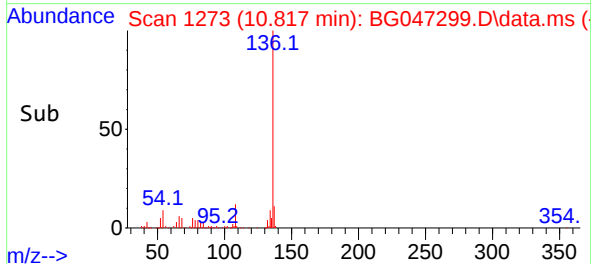
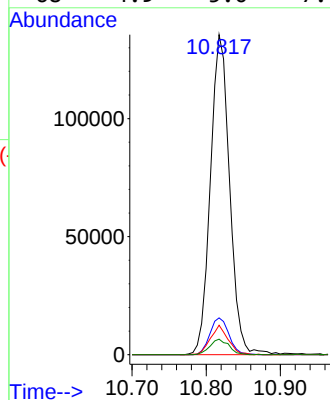
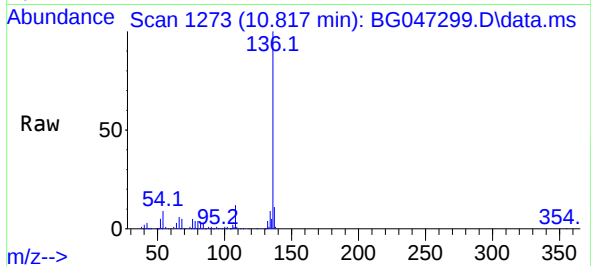
Tgt Ion: 70 Resp: 18996
Ion Ratio Lower Upper
70 100
42 48.9 45.6 68.4
101 0.0 8.4 12.6#
130 2.1 17.8 26.8#





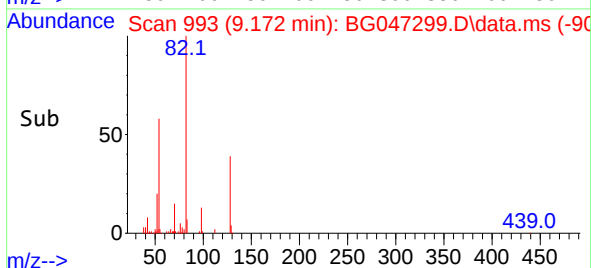
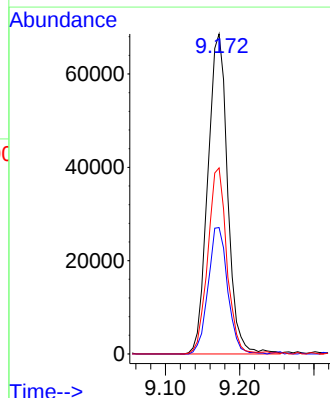
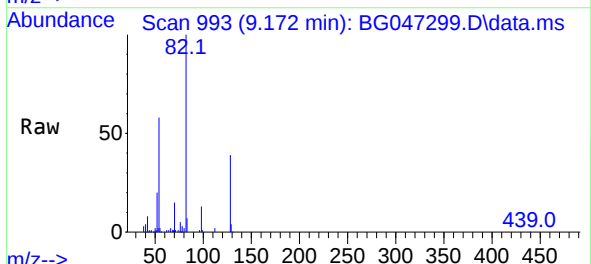
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:	136	Resp:	243571
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.2	6.2	9.4
68	4.9	5.0	7.4

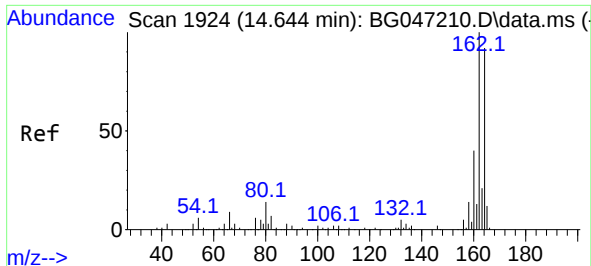


#23
Nitrobenzene-d5
Concen: 22.42 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:	82	Resp:	127261
Ion	Ratio	Lower	Upper
82	100		
128	39.5	37.0	55.6
54	58.2	39.0	58.4



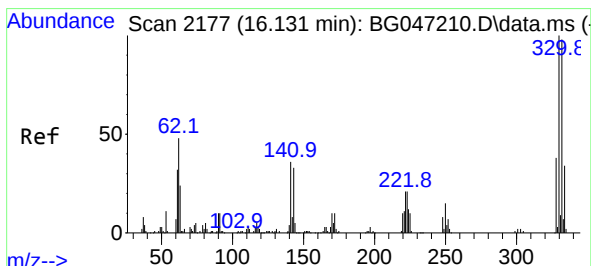
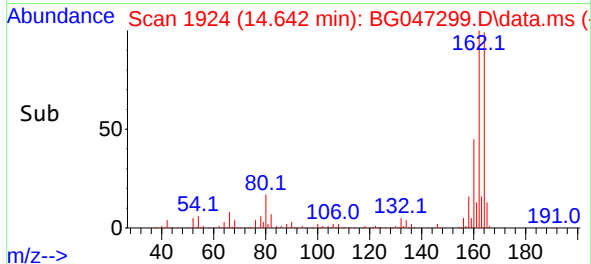
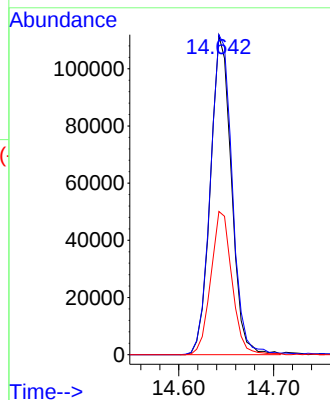
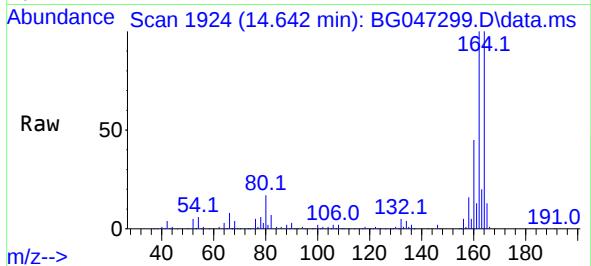
Instrument :
BNA_G
ClientSampleId :
TP-2-D



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

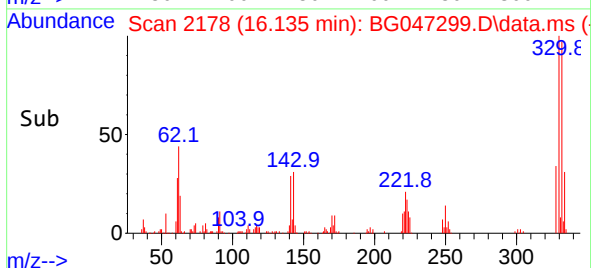
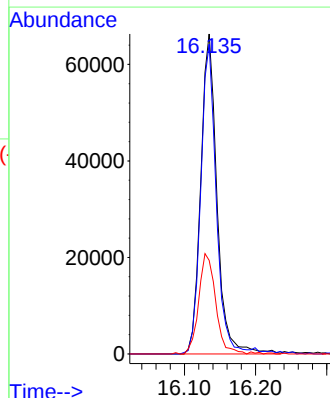
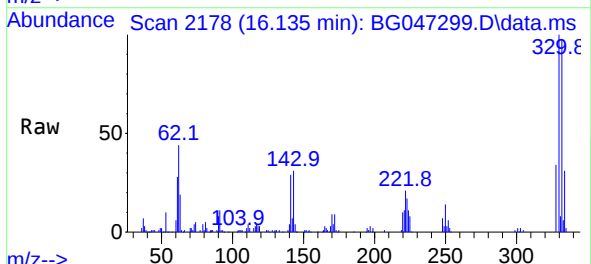
Instrument :
BNA_G
ClientSampleId :
TP-2-D

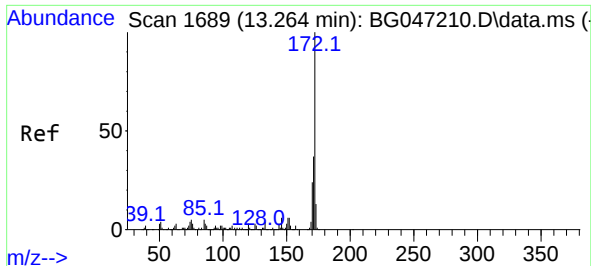
Tgt Ion:164 Resp: 171778
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 44.9 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 36.66 ng
RT: 16.135 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:330 Resp: 105461
Ion Ratio Lower Upper
330 100
332 91.8 76.5 114.7
141 32.7 26.0 39.0

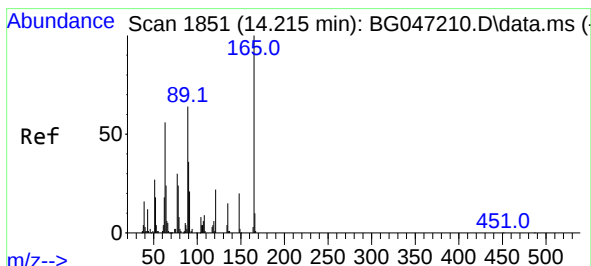
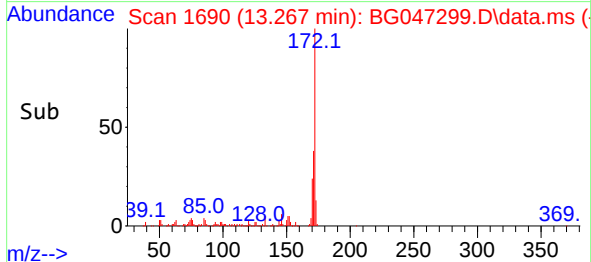
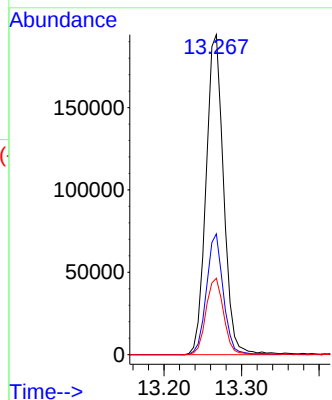
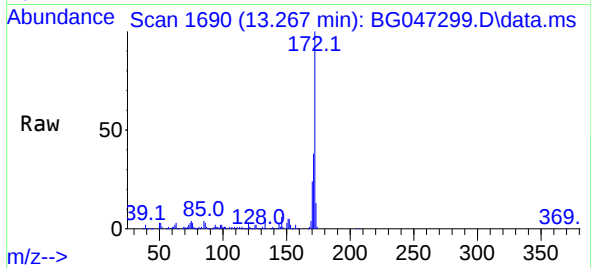




#45
2-Fluorobiphenyl
Concen: 22.84 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

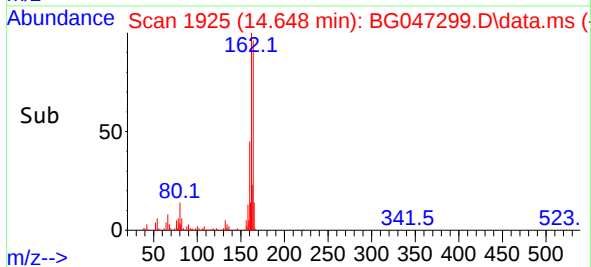
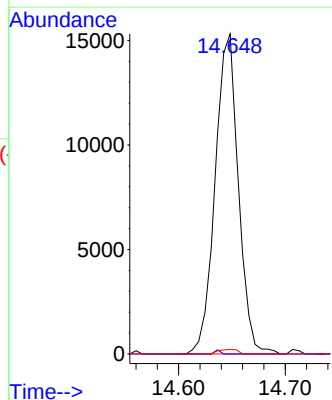
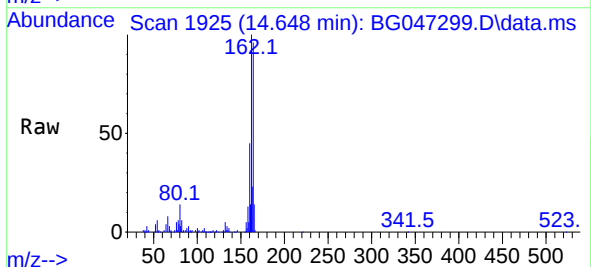
Instrument :
BNA_G
ClientSampleId :
TP-2-D

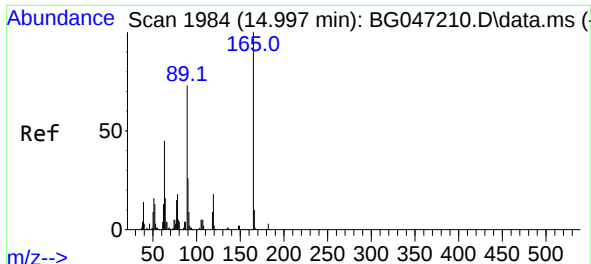
Tgt Ion:172 Resp: 305836
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 23.9 20.8 31.2



#51
2,6-Dinitrotoluene
Concen: 7.35 ng
RT: 14.648 min Scan# 1925
Delta R.T. 0.433 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

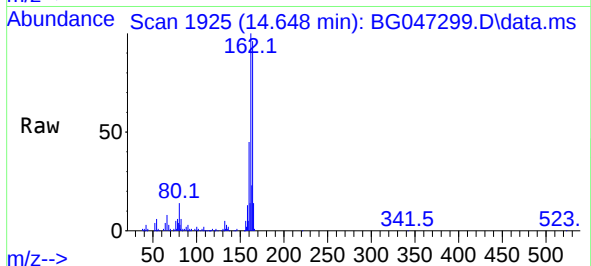
Tgt Ion:165 Resp: 23129
Ion Ratio Lower Upper
165 100
63 0.0 33.7 50.5#
89 1.4 36.6 54.8#



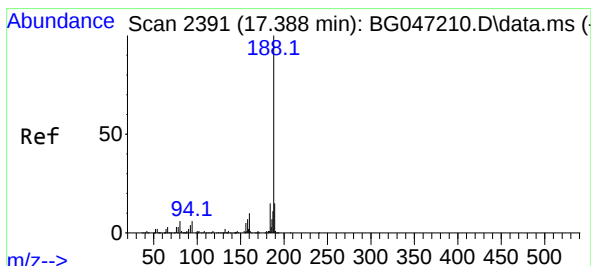
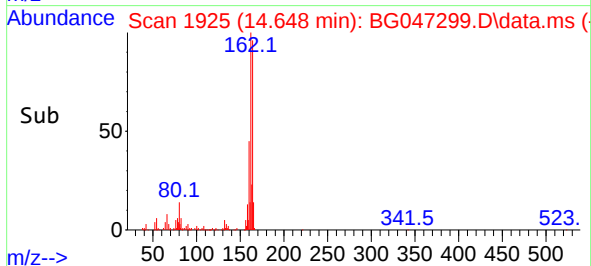
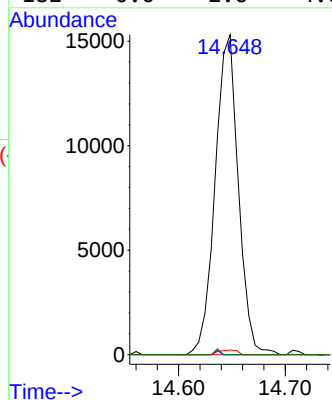


#57
2,4-Dinitrotoluene
Concen: 5.03 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.349 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Instrument :
BNA_G
ClientSampled :
TP-2-D

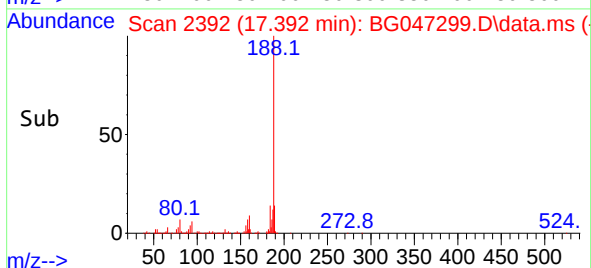
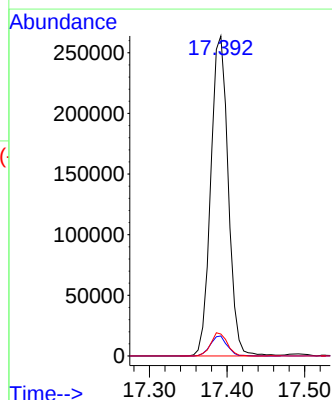
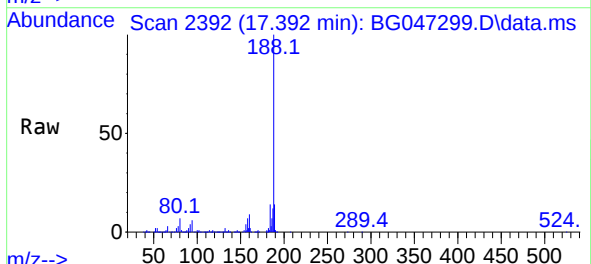


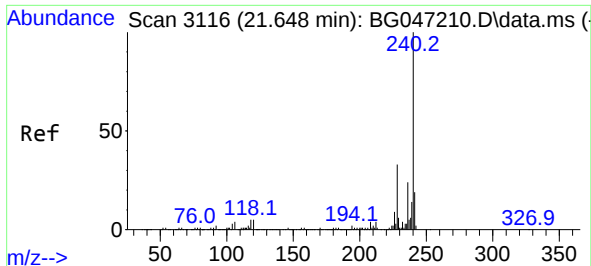
Tgt Ion:165 Resp: 23129
Ion Ratio Lower Upper
165 100
63 0.0 26.4 39.6#
89 1.4 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.392 min Scan# 2392
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:188 Resp: 413393
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 6.8 7.0 10.6#

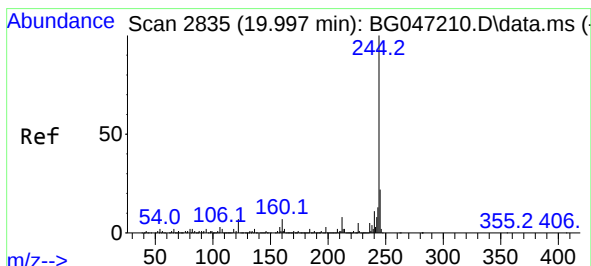
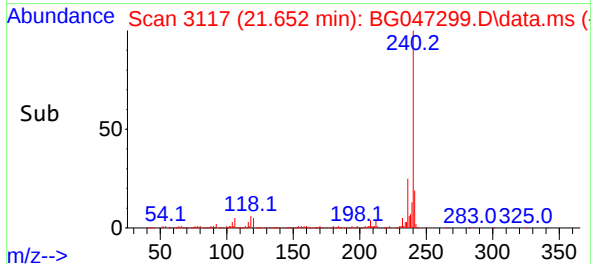
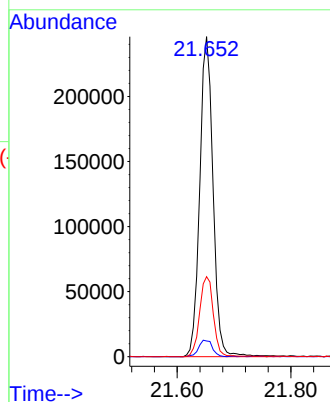
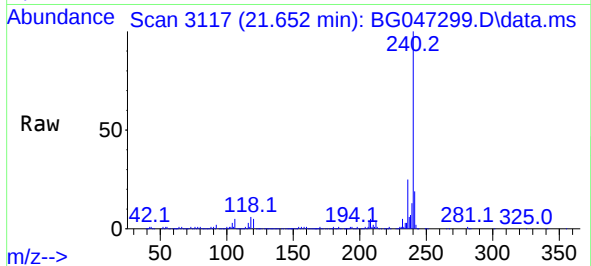




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

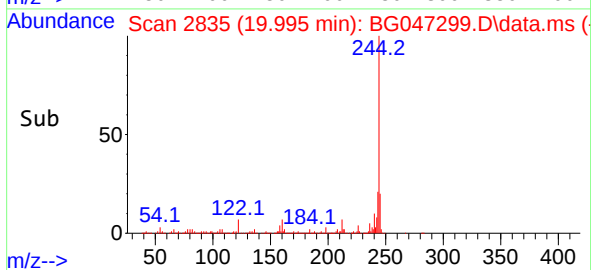
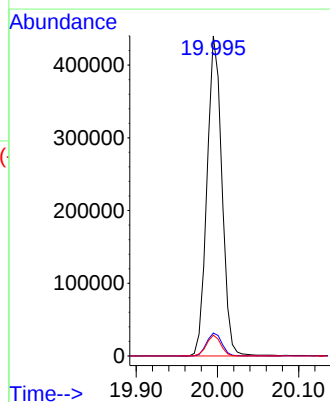
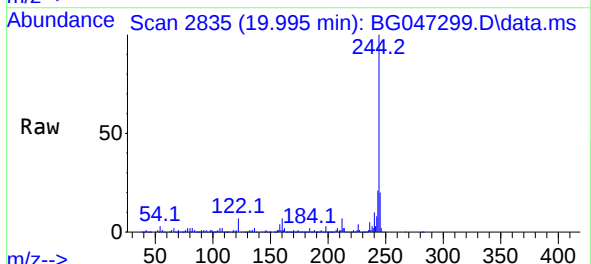
Instrument :
BNA_G
ClientSampleId :
TP-2-D

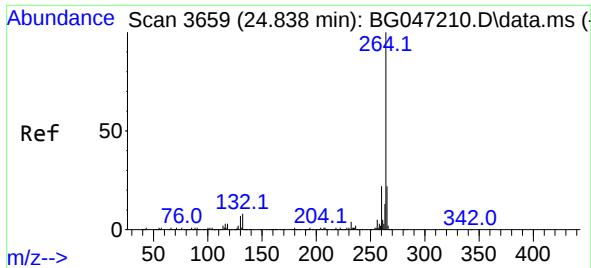
Tgt Ion:240 Resp: 399362
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 25.0 20.5 30.7



#79
Terphenyl-d14
Concen: 24.60 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Tgt Ion:244 Resp: 558594
Ion Ratio Lower Upper
244 100
212 7.2 6.7 10.1
122 6.5 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.848 min Scan# 3661
Delta R.T. 0.010 min
Lab File: BG047299.D
Acq: 12 Nov 2020 00:50

Instrument :
BNA_G
ClientSampleId :
TP-2-D

Tgt Ion:264	Resp: 398488
Ion Ratio	Lower Upper
264	100
260	20.7 18.8 28.2
265	20.2 17.8 26.8

