

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)

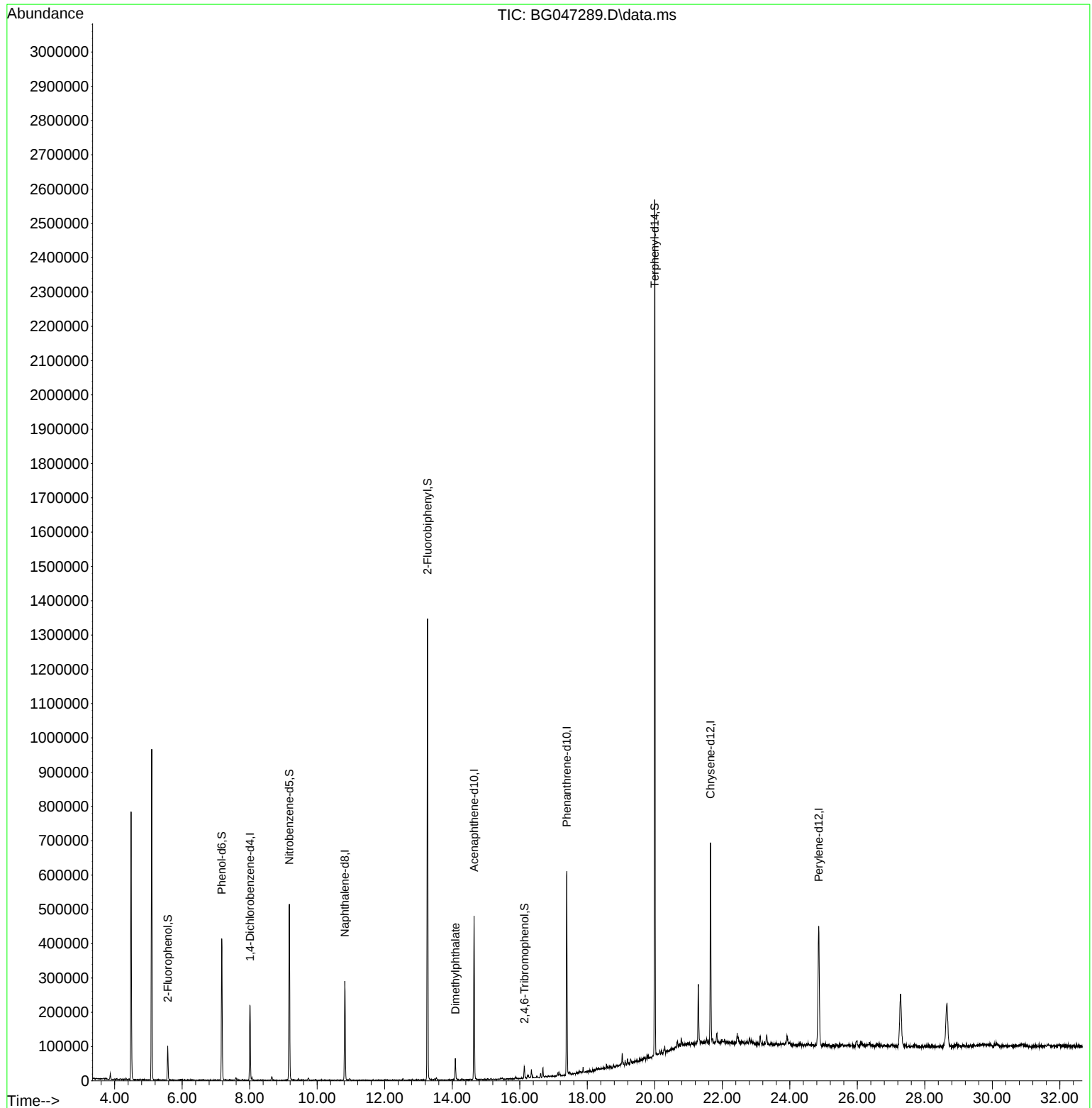
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	59586	20.00	ng	0.00
21) Naphthalene-d8	10.820	136	235174	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	166779	20.00	ng	0.00
64) Phenanthrene-d10	17.395	188	390675	20.00	ng	# 0.00
76) Chrysene-d12	21.654	240	367034	20.00	ng	# 0.00
86) Perylene-d12	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						
50) Dimethylphthalate	14.093	163	42600	2.89	ng	# 94

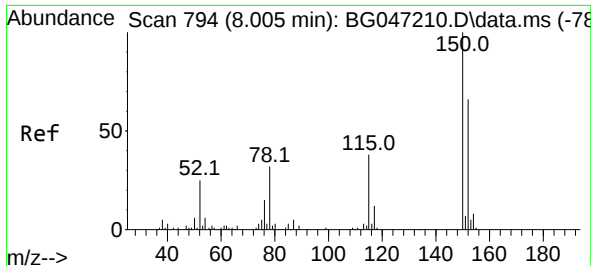
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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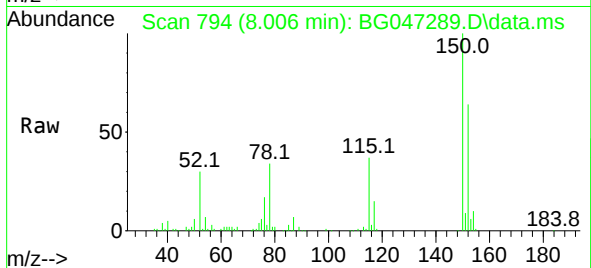
Quant Time: Nov 12 02:09:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration



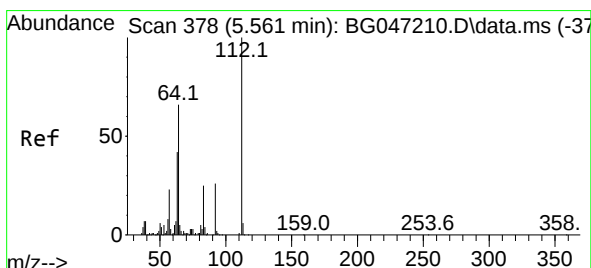
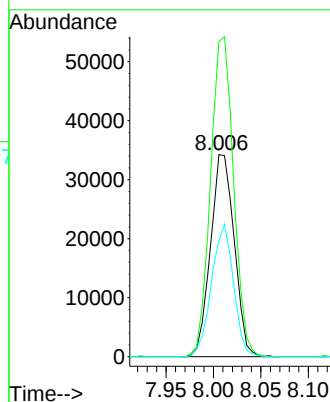
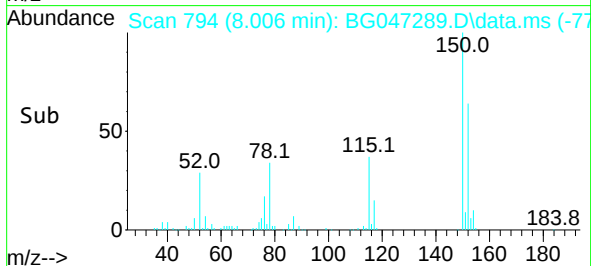


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

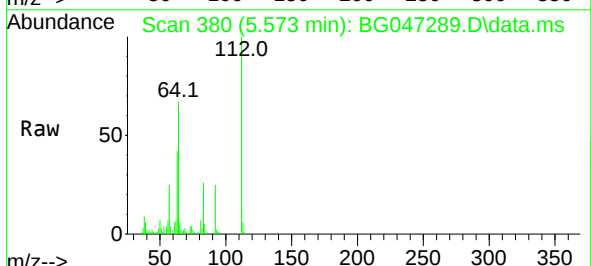
Instrument :
BNA_G
ClientSampleId :
SGF-A



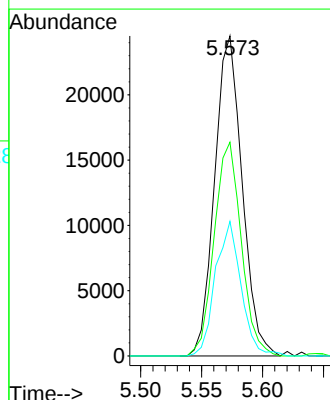
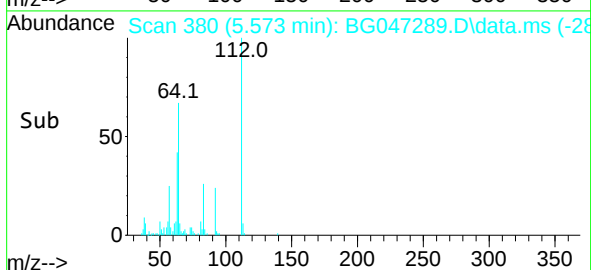
Tgt Ion:152 Resp: 59586
Ion Ratio Lower Upper
152 100
150 156.0 125.0 187.6
115 57.5 41.8 62.6

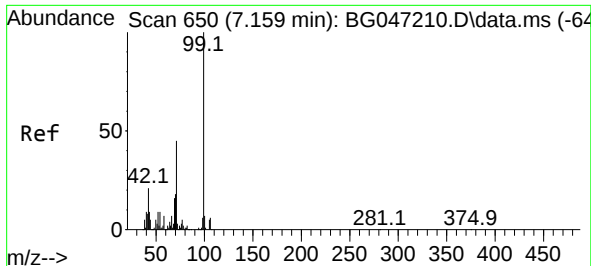


#5
2-Fluorophenol
Concen: 10.47 ng
RT: 5.573 min Scan# 380
Delta R.T. 0.012 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04



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#

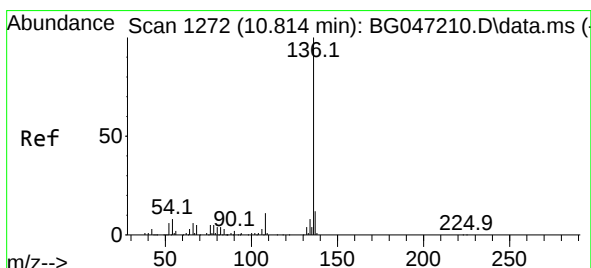
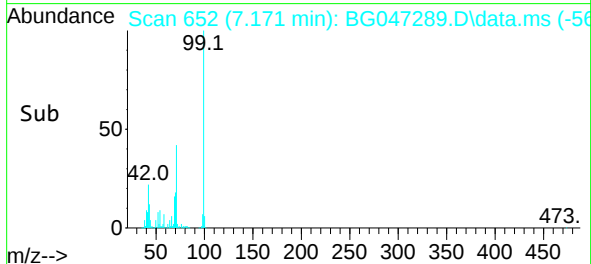
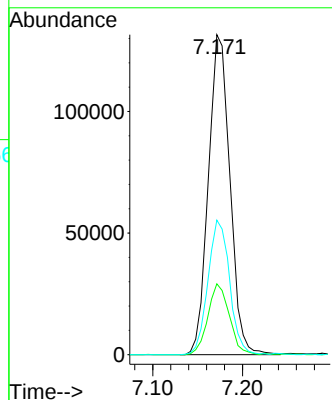
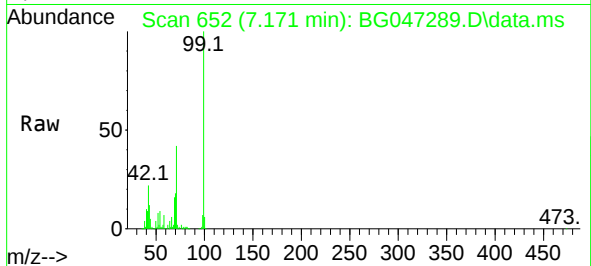




#7
Phenol-d6
Concen: 41.25 ng
RT: 7.171 min Scan# 652
Delta R.T. 0.012 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

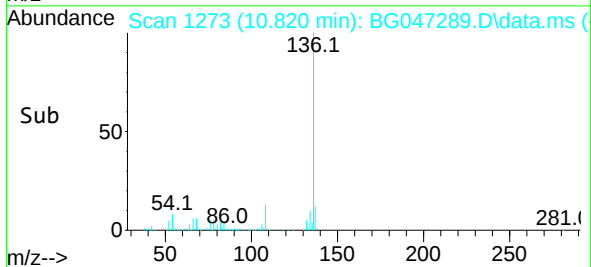
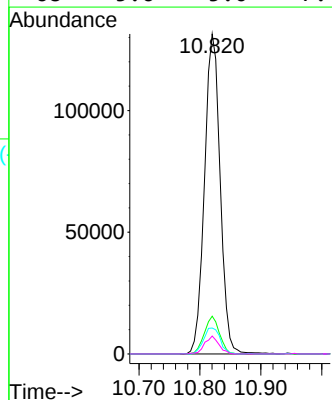
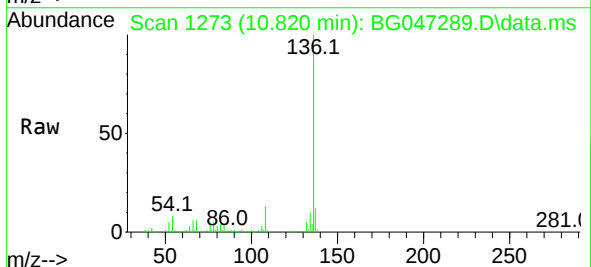
Instrument :
BNA_G
ClientSampleId :
SGF-A

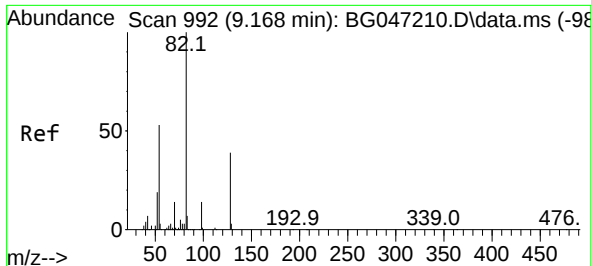
Tgt Ion:	99	Resp:	219504
Ion	Ratio	Lower	Upper
99	100		
42	22.2	12.8	19.2#
71	42.1	24.6	36.8#



#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

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

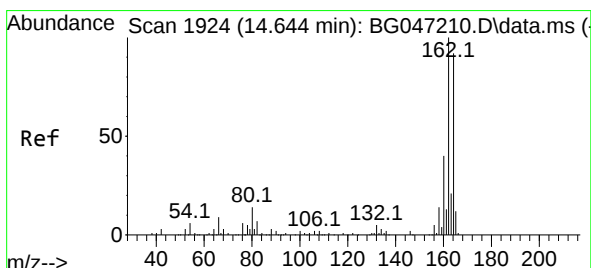
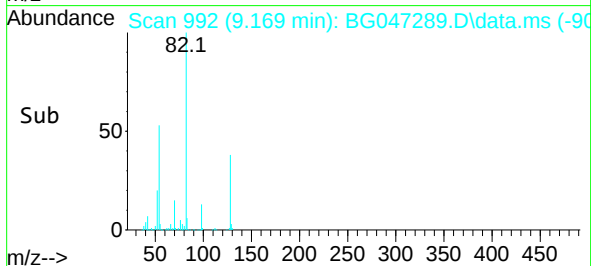
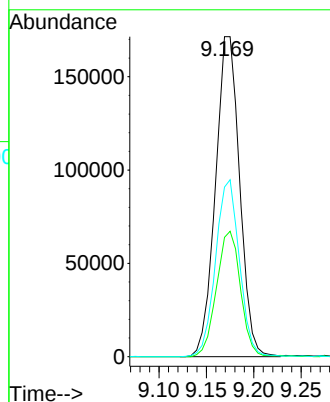
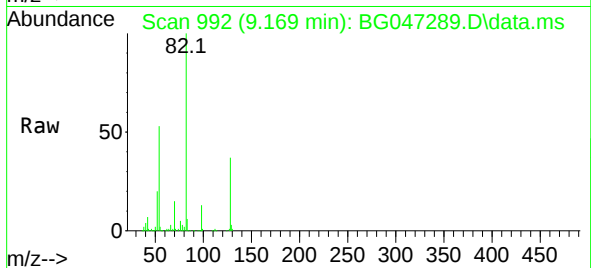




#23
Nitrobenzene-d5
Concen: 55.56 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

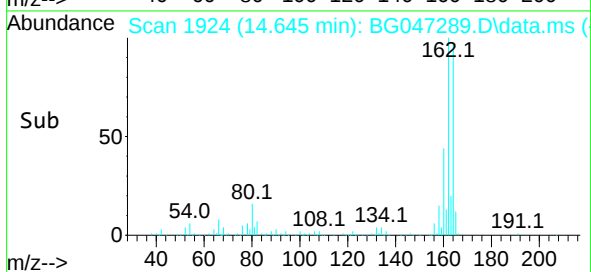
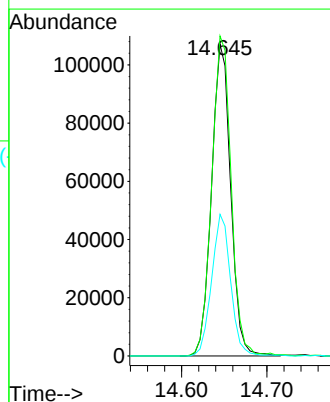
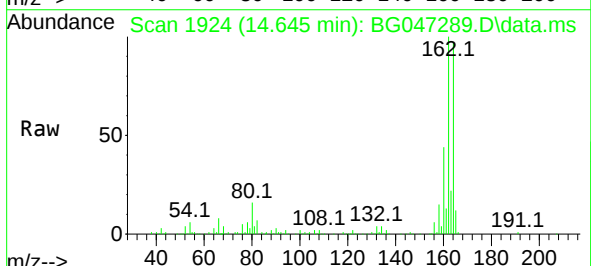
Instrument :
BNA_G
ClientSampleId :
SGF-A

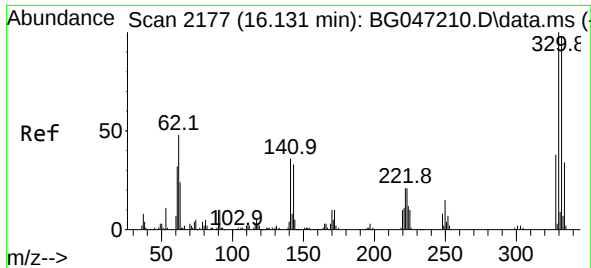
Tgt Ion: 82 Resp: 304443
Ion Ratio Lower Upper
82 100
128 37.3 37.0 55.6
54 53.0 39.0 58.4



#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

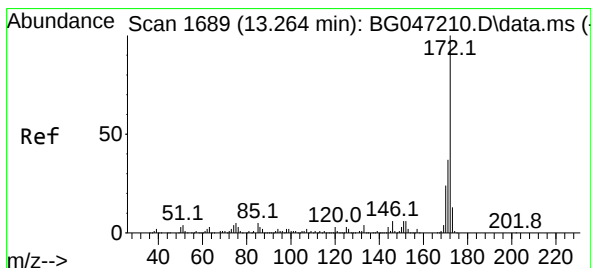
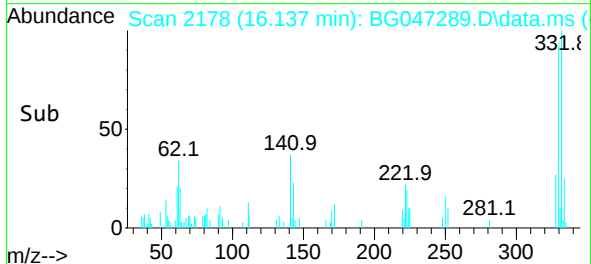
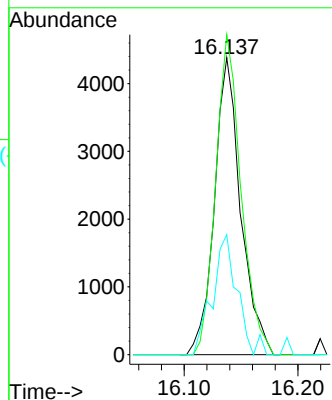
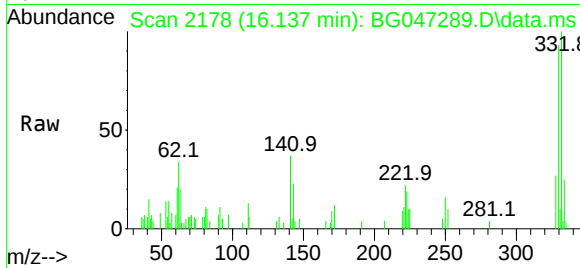




#42
2,4,6-Tribromophenol
Concen: 2.52 ng
RT: 16.137 min Scan# 2178
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

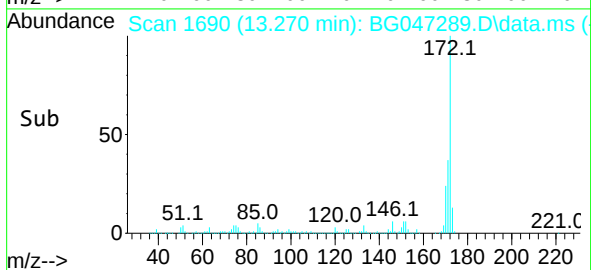
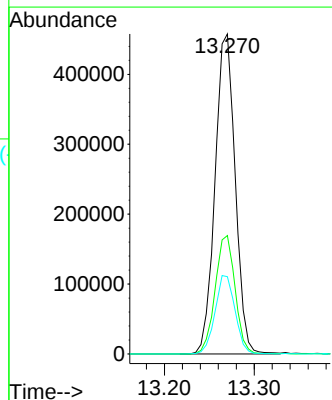
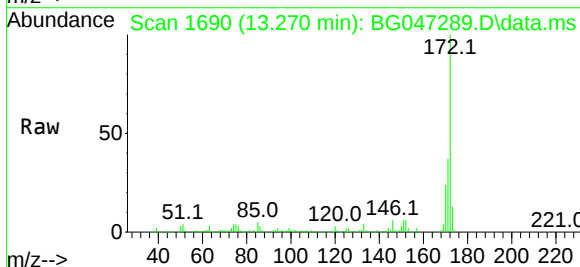
Instrument :
BNA_G
ClientSampled :
SGF-A

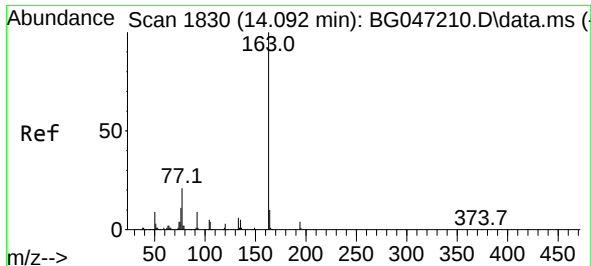
Tgt Ion:330 Resp: 7032
Ion Ratio Lower Upper
330 100
332 104.5 76.5 114.7
141 38.3 26.0 39.0



#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

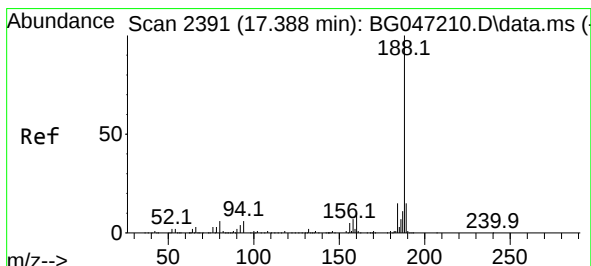
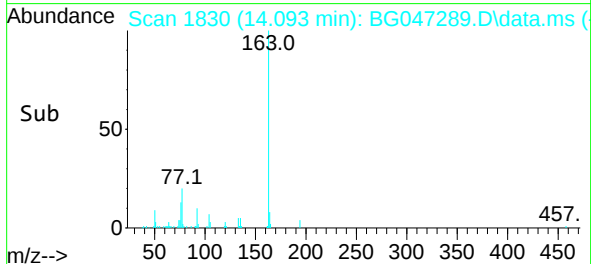
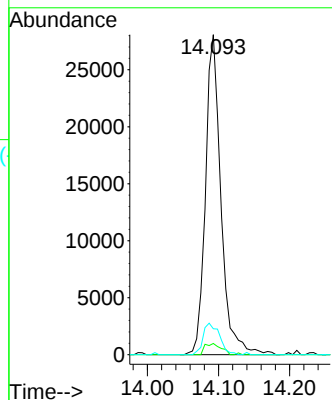
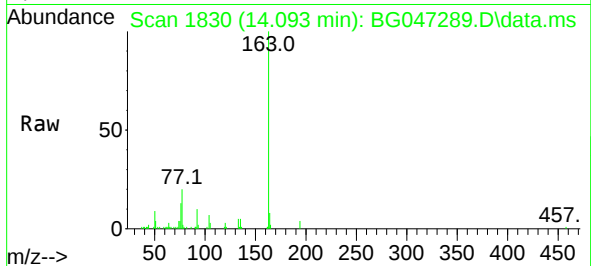




#50
Dimethylphthalate
Concen: 2.89 ng
RT: 14.093 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

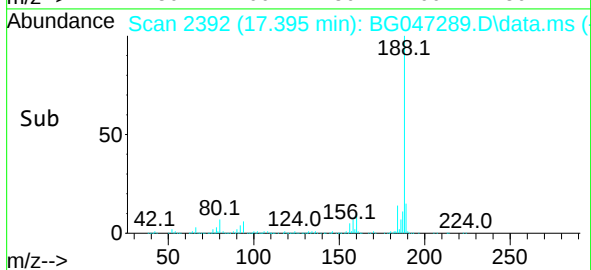
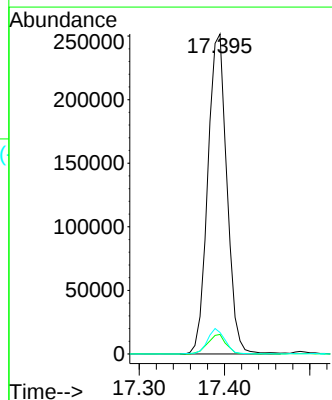
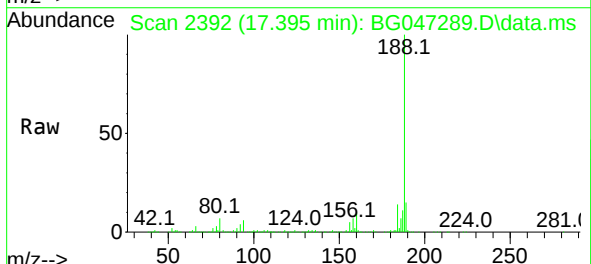
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SGF-A

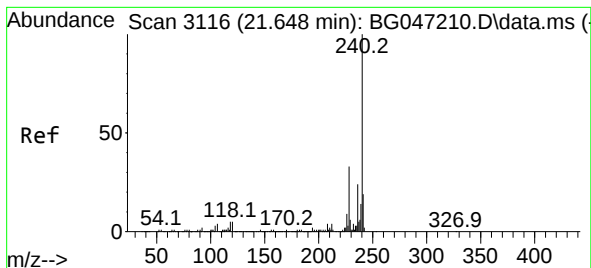
Tgt Ion:163 Resp: 42600
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.8#
164 8.1 8.8 13.2#



#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#

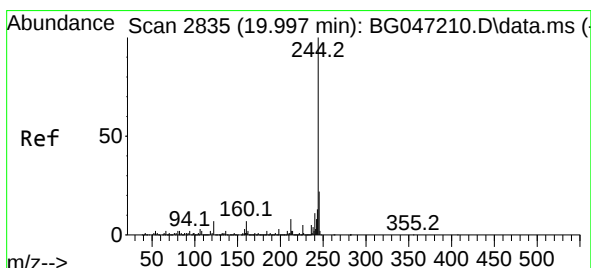
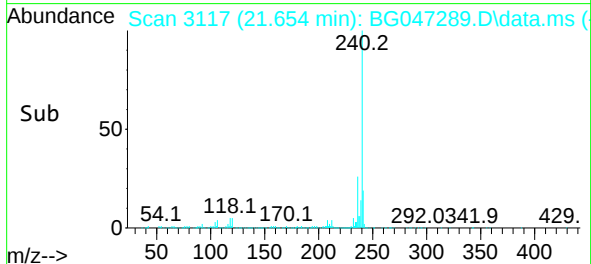
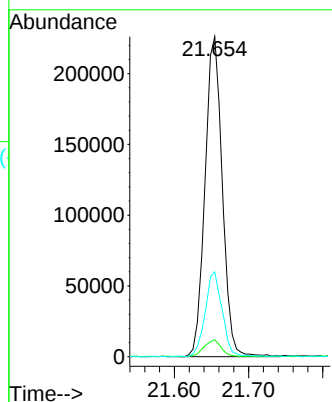
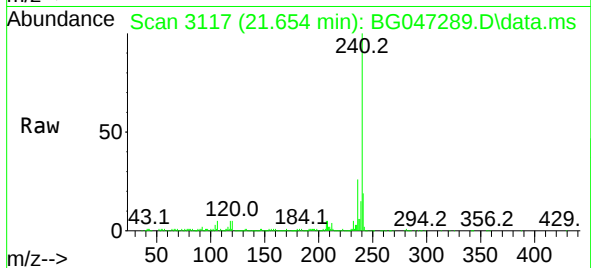




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.654 min Scan# 3117
Delta R.T. 0.007 min
Lab File: BG047289.D
Acq: 11 Nov 2020 18:04

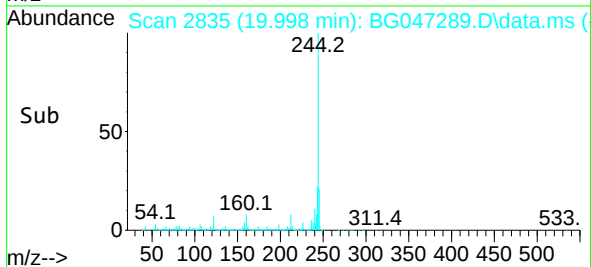
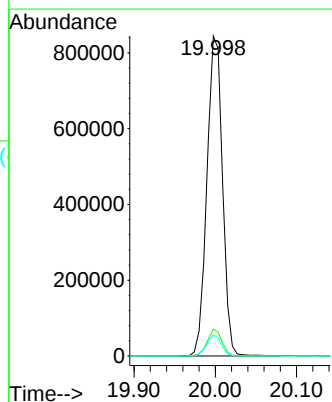
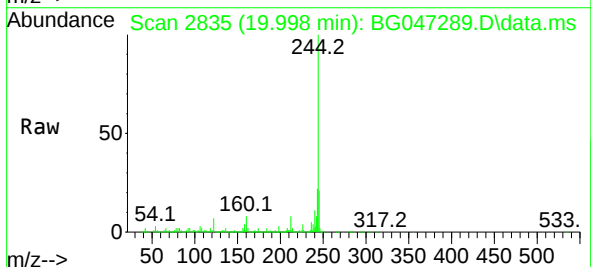
Instrument :
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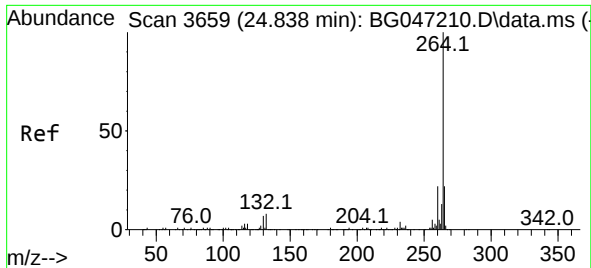
Tgt Ion:240 Resp: 367034
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 26.5 20.5 30.7



#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

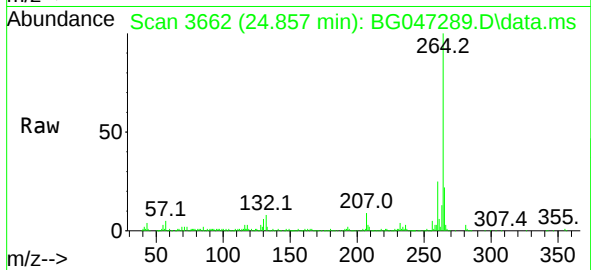
Tgt Ion:244 Resp: 1121333
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.6 7.8 11.6#





#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

