

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047292.D
 Acq On : 11 Nov 2020 20:06
 Operator : CG/JU
 Sample : L4622-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B12-10-17

Quant Time: Nov 12 02:09:34 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)

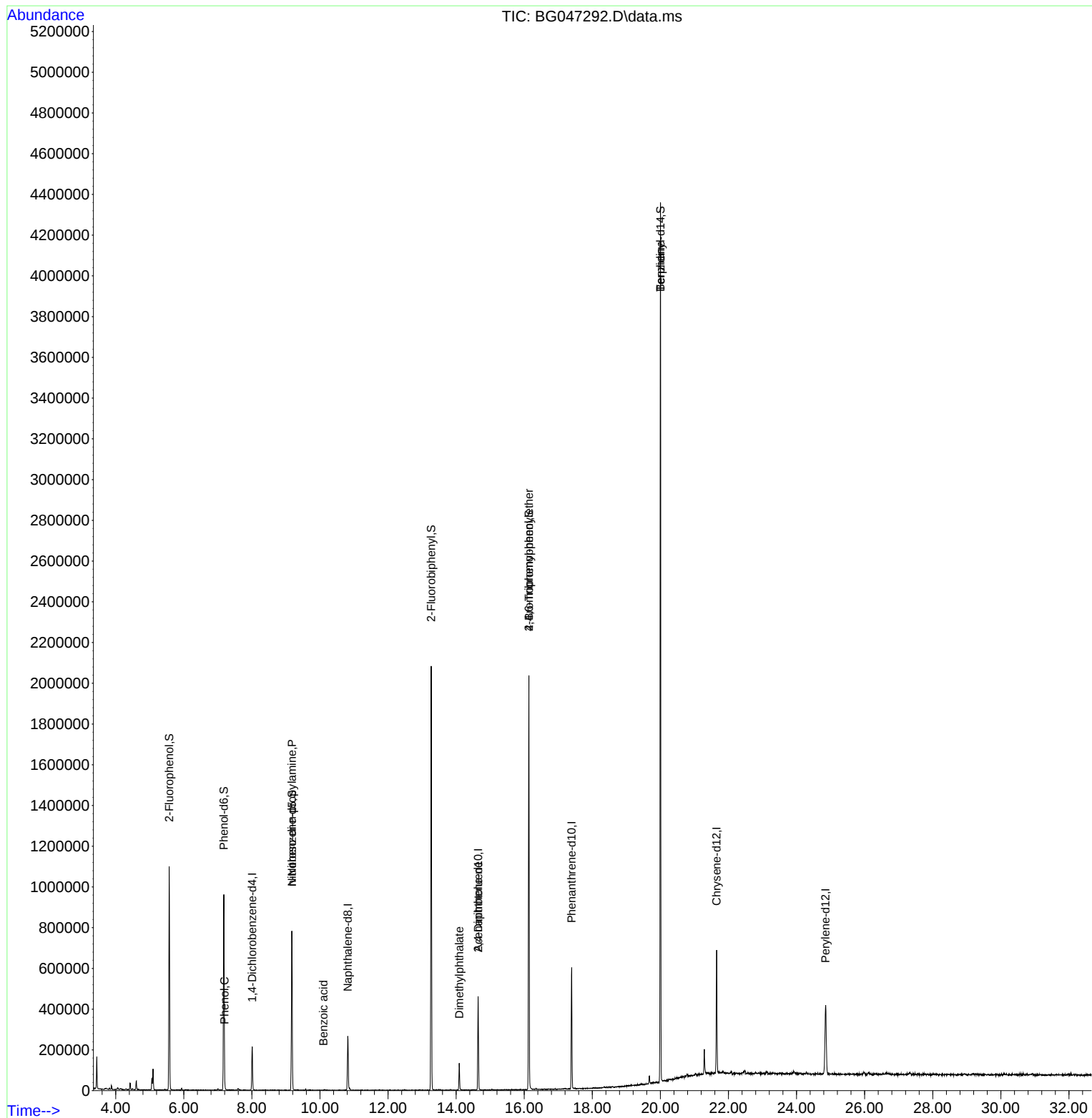
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	55257	20.00	ng	# 0.00
21) Naphthalene-d8	10.818	136	222426	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	158111	20.00	ng	0.00
64) Phenanthrene-d10	17.393	188	380231	20.00	ng	# 0.00
76) Chrysene-d12	21.653	240	372530	20.00	ng	# 0.00
86) Perylene-d12	24.849	264	372736	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	417827	122.57	ng	0.01
7) Phenol-d6	7.176	99	496923	100.70	ng	0.02
23) Nitrobenzene-d5	9.173	82	457939	88.36	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	389173	146.99	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	1029993	83.55	ng	0.00
79) Terphenyl-d14	20.002	244	1810365	85.46	ng	0.00
Target Compounds						
10) Phenol	7.199	94	9673	2.07	ng	# 72
19) n-Nitroso-di-n-propyla...	9.173	70	65383	20.16	ng	# 76
32) Benzoic acid	10.102	122	58	4.77	ng	# 1
50) Dimethylphthalate	14.091	163	86079	6.16	ng	99
57) 2,4-Dinitrotoluene	14.643	165	20593	4.87	ng	# 32
67) 4-Bromophenyl-phenylether	16.136	248	26103	4.92	ng	# 1
77) Benzidine	20.002	184	32707	2.62	ng	99

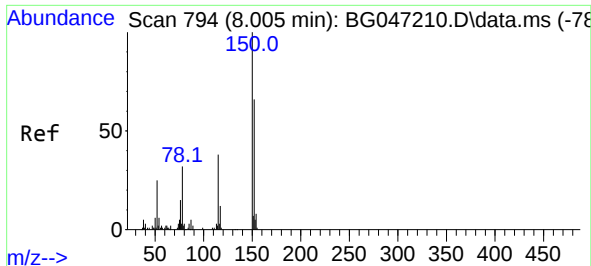
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047292.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Nov 12 02:09:34 2020
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QLast Update : Wed Nov 04 16:19:40 2020
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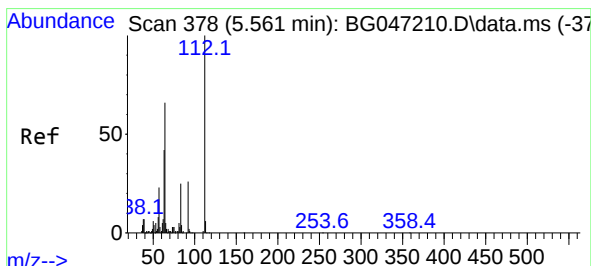
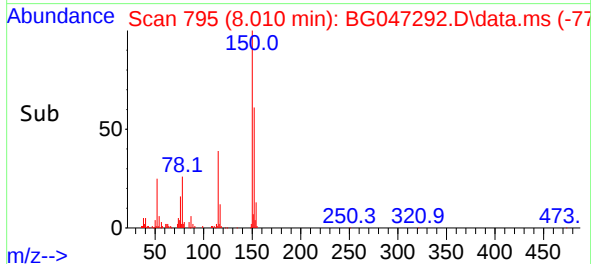
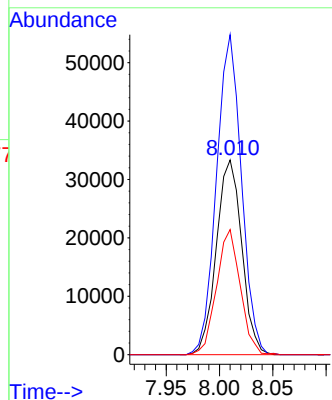
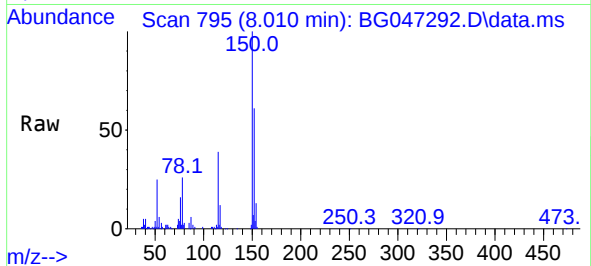




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.010 min Scan# 795
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

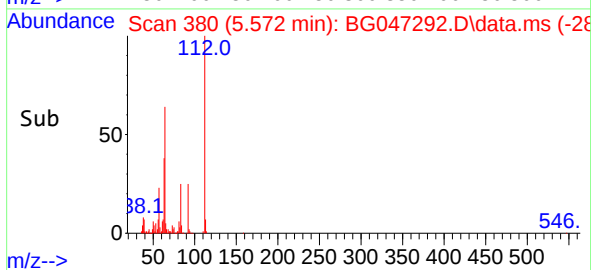
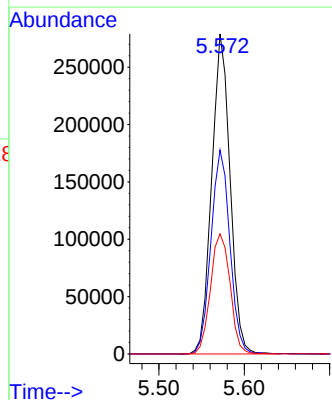
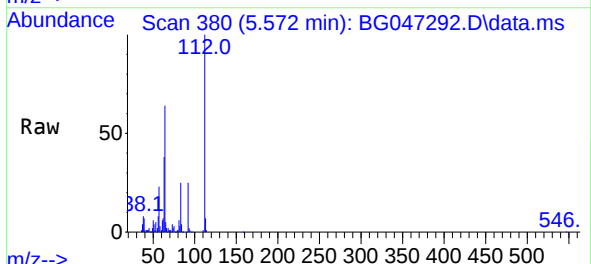
Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

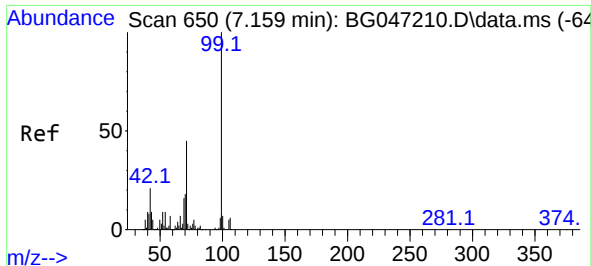
Tgt Ion:152 Resp: 55257
Ion Ratio Lower Upper
152 100
150 164.4 125.0 187.6
115 64.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 122.57 ng
RT: 5.572 min Scan# 380
Delta R.T. 0.011 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Tgt Ion:112 Resp: 417827
Ion Ratio Lower Upper
112 100
64 63.7 46.7 70.1
63 37.5 22.8 34.2#

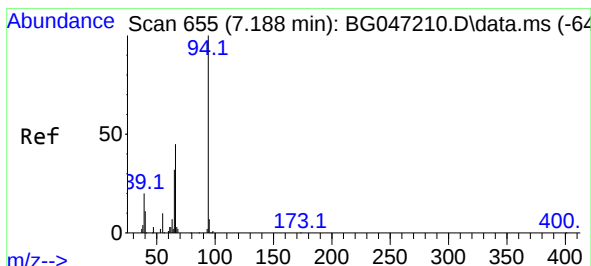
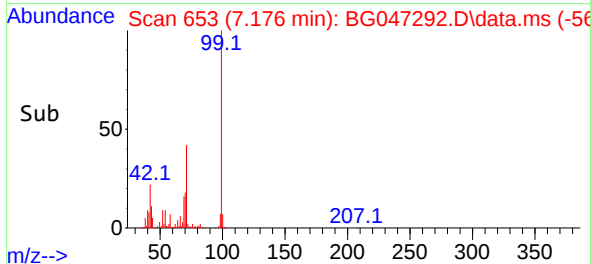
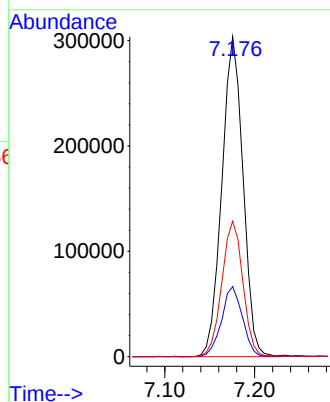
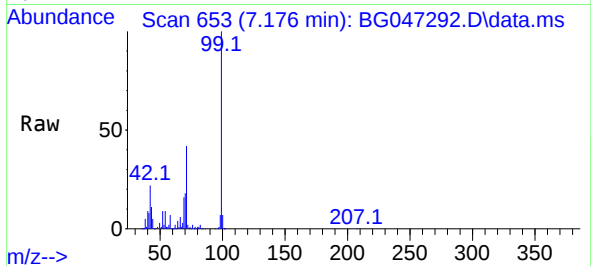




#7
Phenol-d6
Concen: 100.70 ng
RT: 7.176 min Scan# 653
Delta R.T. 0.017 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

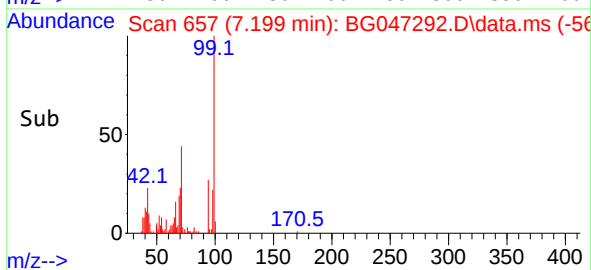
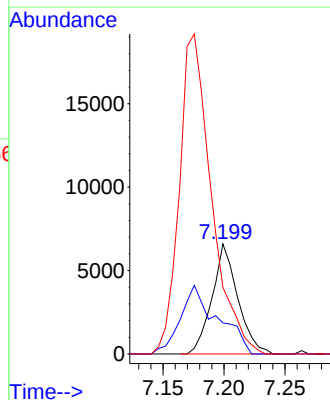
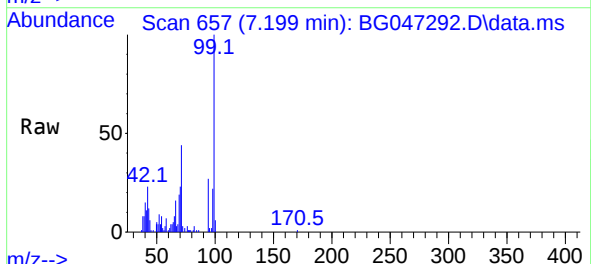
Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

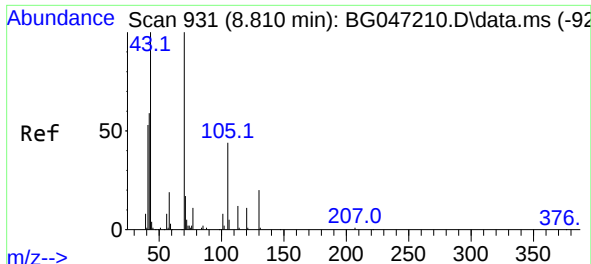
Tgt Ion: 99 Resp: 496923
Ion Ratio Lower Upper
99 100
42 21.9 12.8 19.2#
71 42.3 24.6 36.8#



#10
Phenol
Concen: 2.07 ng
RT: 7.199 min Scan# 657
Delta R.T. 0.011 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

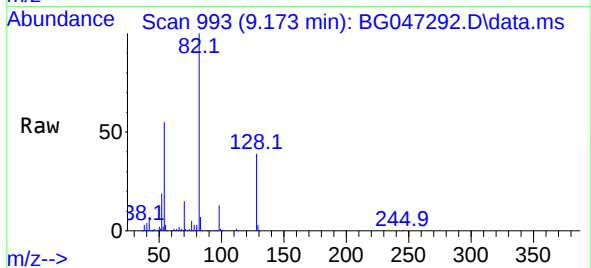
Tgt Ion: 94 Resp: 9673
Ion Ratio Lower Upper
94 100
65 28.2 6.6 46.6
66 60.6 13.9 53.9#





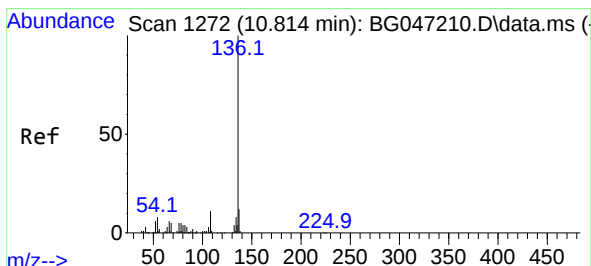
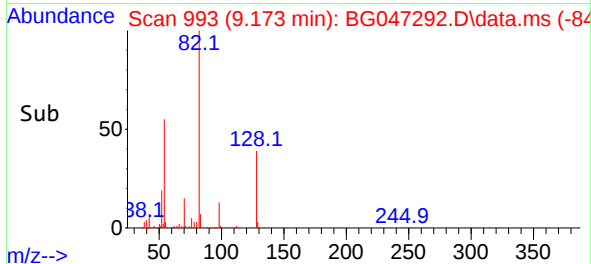
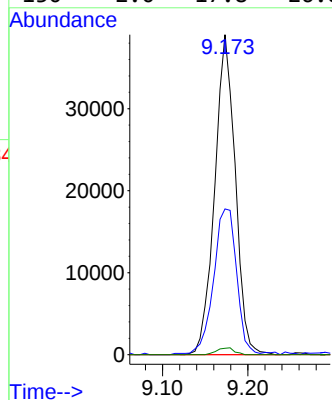
#19
n-Nitroso-di-n-propylamine
Concen: 20.16 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.363 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17



Tgt Ion: 70 Resp: 65383

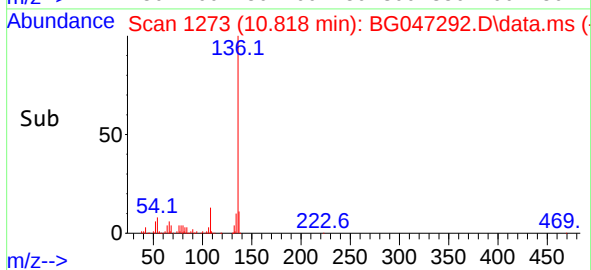
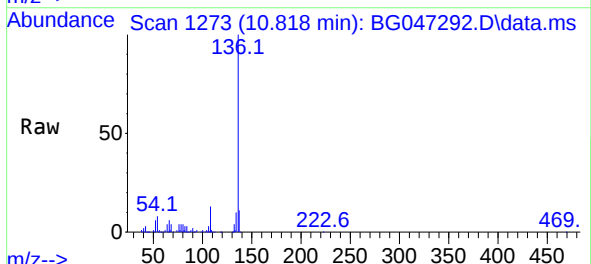
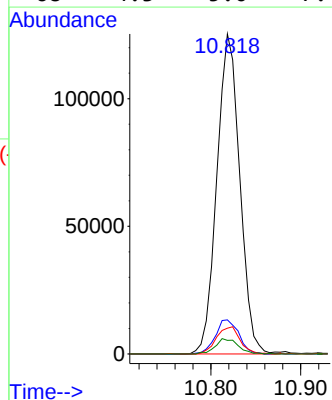
Ion	Ratio	Lower	Upper
70	100		
42	45.6	45.6	68.4#
101	0.0	8.4	12.6#
130	2.0	17.8	26.8#

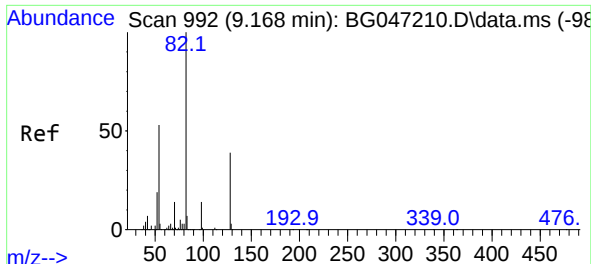


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Tgt Ion: 136 Resp: 222426

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.1	6.2	9.4
68	4.3	5.0	7.4#

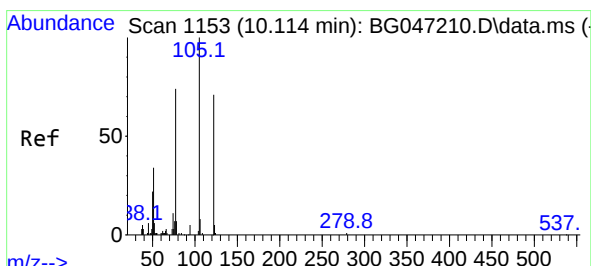
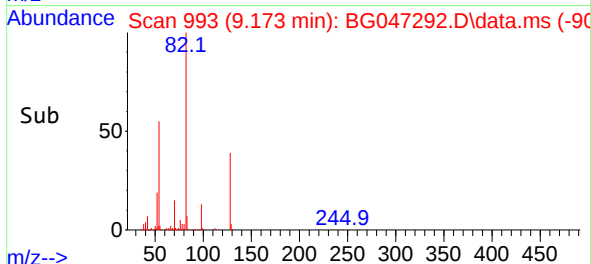
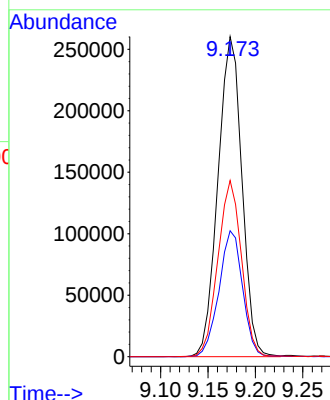
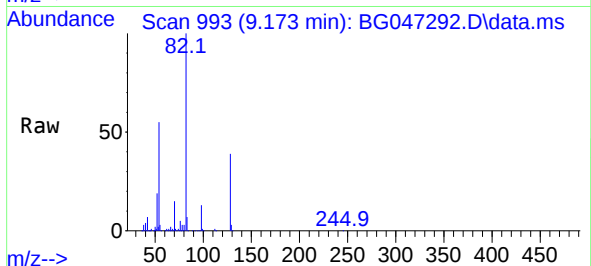




#23
Nitrobenzene-d5
Concen: 88.36 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

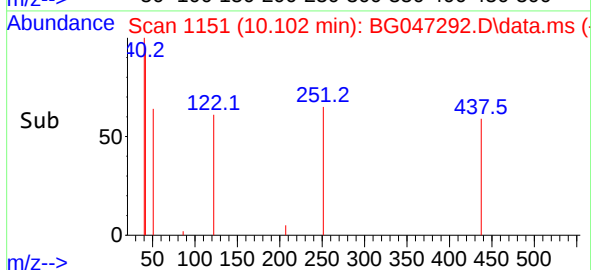
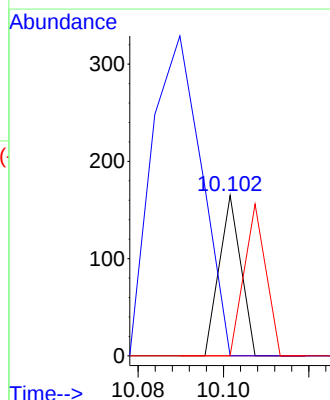
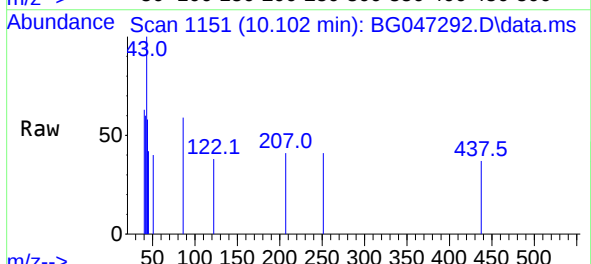
Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

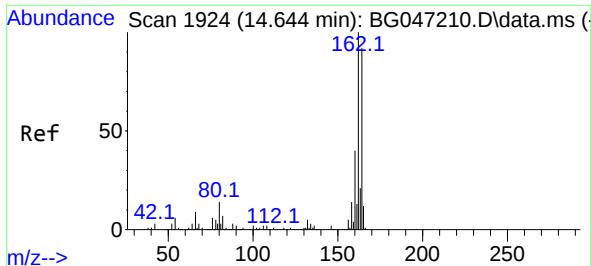
Tgt Ion: 82 Resp: 457939
Ion Ratio Lower Upper
82 100
128 39.4 37.0 55.6
54 55.1 39.0 58.4



#32
Benzoic acid
Concen: 4.77 ng
RT: 10.102 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

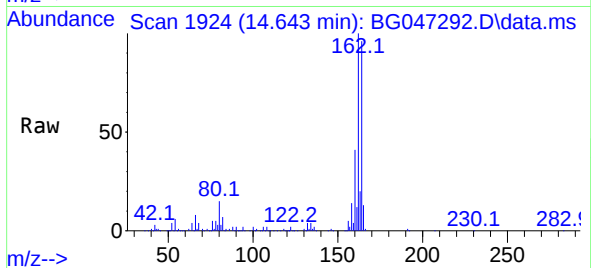
Tgt Ion: 122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



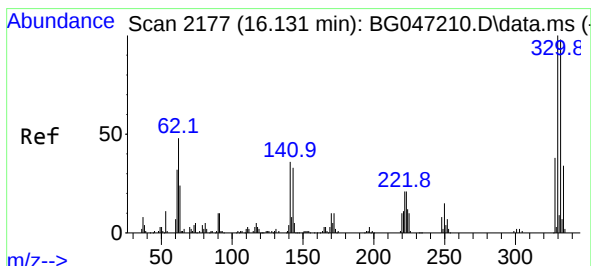
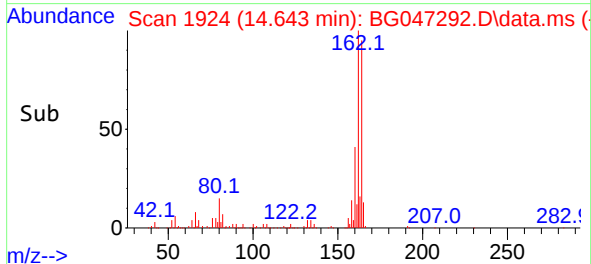
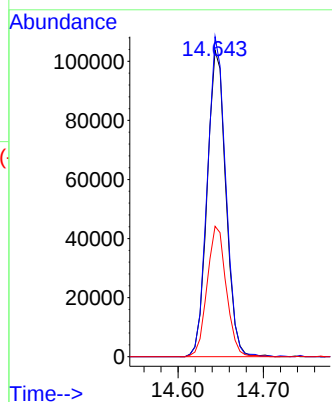


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

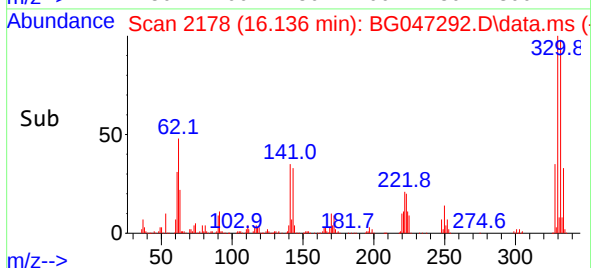
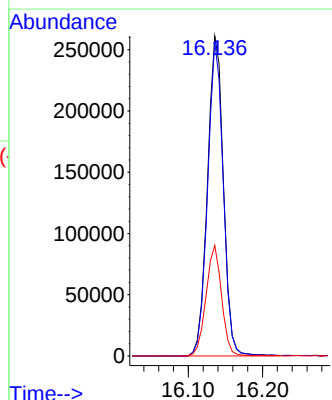
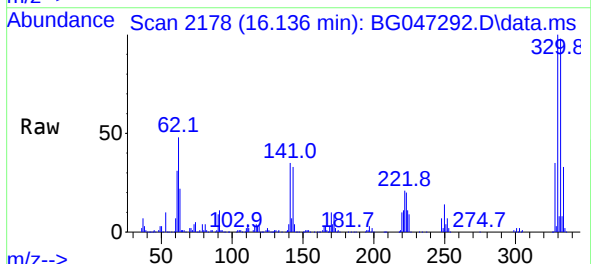


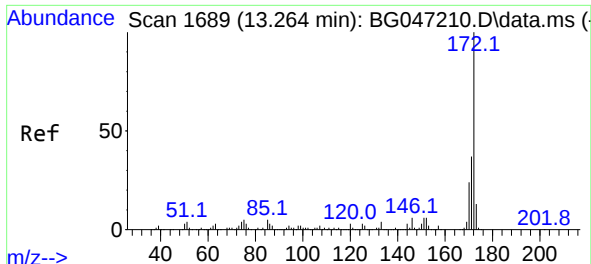
Tgt Ion:164 Resp: 158111
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 42.6 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 146.99 ng
RT: 16.136 min Scan# 2178
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Tgt Ion:330 Resp: 389173
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 33.7 26.0 39.0

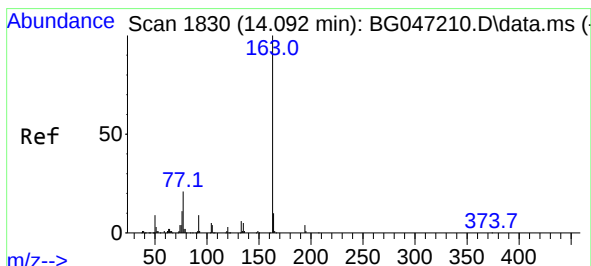
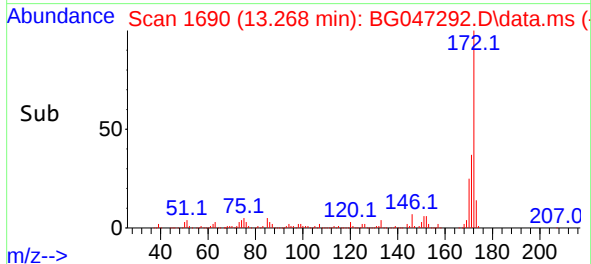
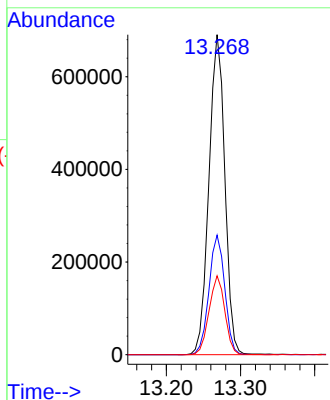
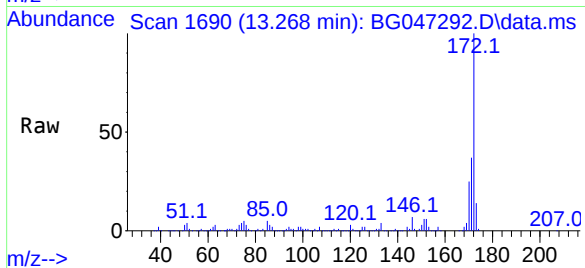




#45
2-Fluorobiphenyl
Concen: 83.55 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

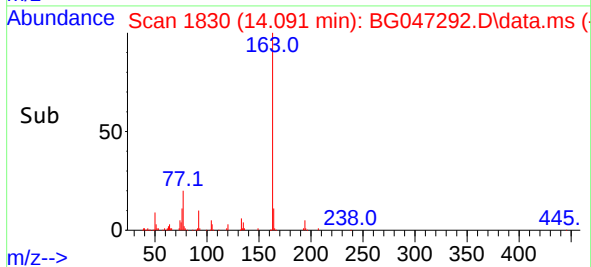
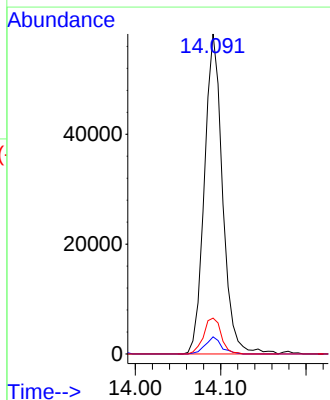
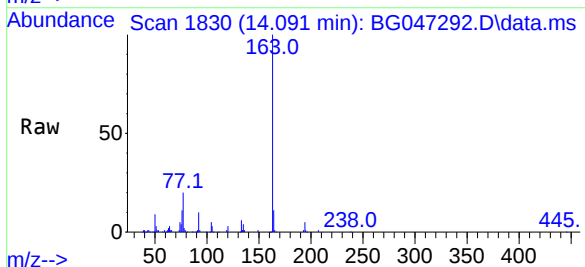
Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

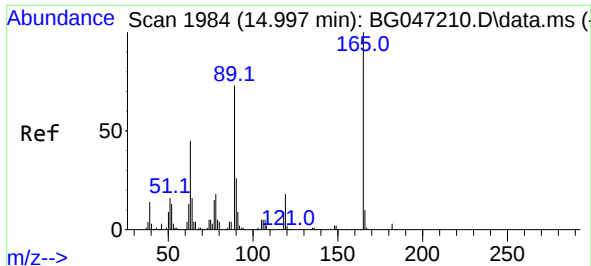
Tgt Ion:172 Resp: 1029993
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.7 20.8 31.2



#50
Dimethylphthalate
Concen: 6.16 ng
RT: 14.091 min Scan# 1830
Delta R.T. -0.001 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

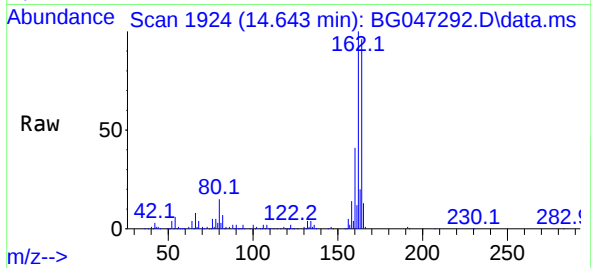
Tgt Ion:163 Resp: 86079
Ion Ratio Lower Upper
163 100
194 5.4 3.8 5.8
164 11.2 8.8 13.2



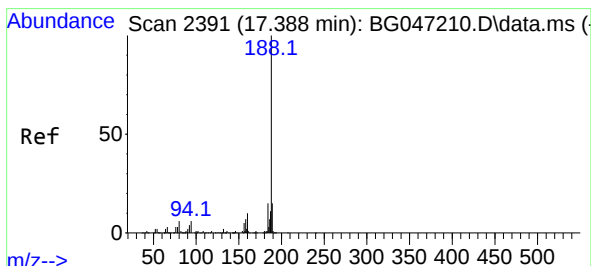
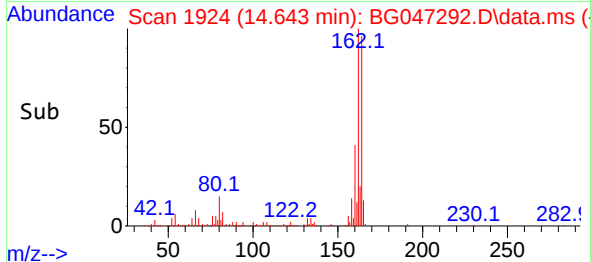
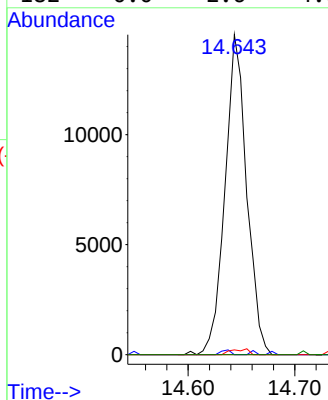


#57
2,4-Dinitrotoluene
Concen: 4.87 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.354 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

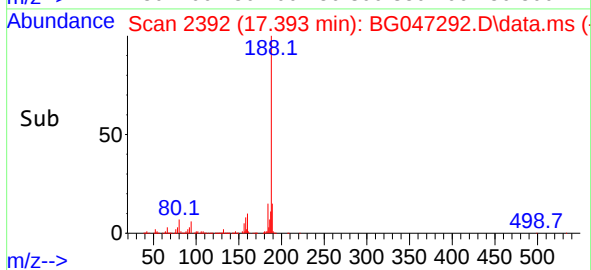
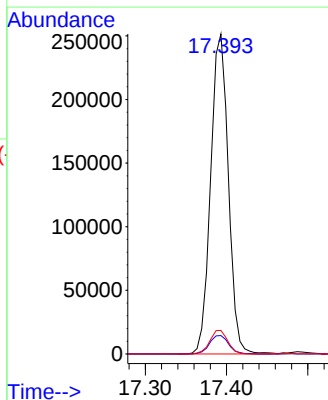
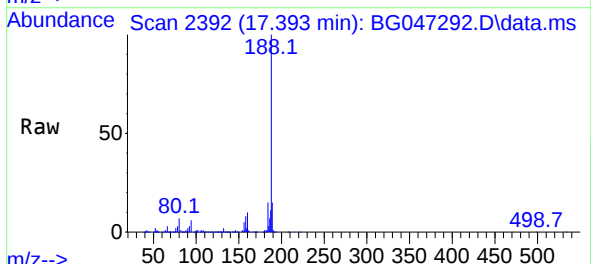


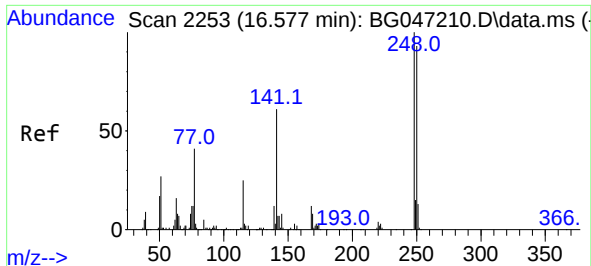
Tgt Ion:	165	Resp:	20593
Ion Ratio	Lower	Upper	
165	100		
63	0.0	26.4	39.6#
89	1.5	47.8	71.8#
182	0.0	2.6	4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.393 min Scan# 2392
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

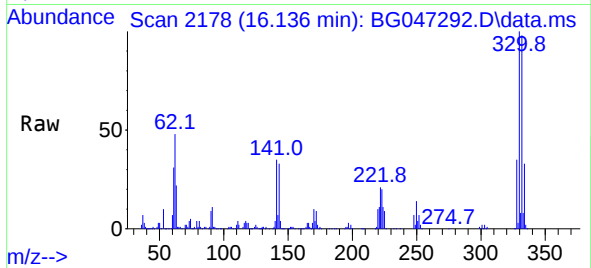
Tgt Ion:	188	Resp:	380231
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.3	9.5#
80	7.4	7.0	10.6



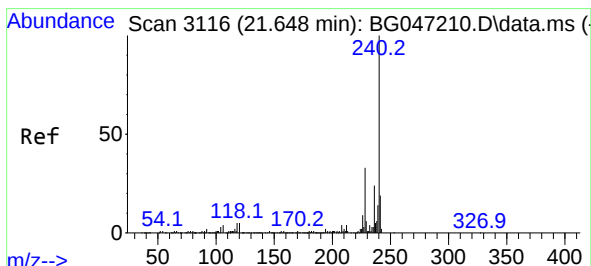
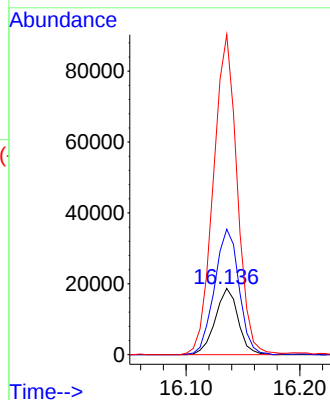
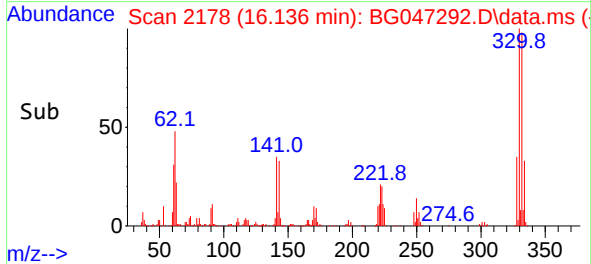


#67
4-Bromophenyl-phenylether
Concen: 4.92 ng
RT: 16.136 min Scan# 2178
Delta R.T. -0.442 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

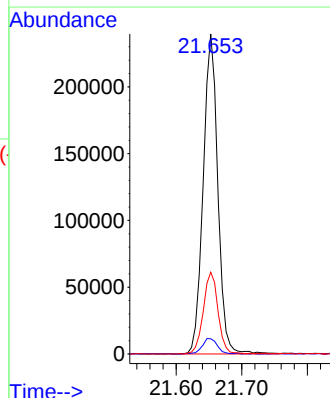
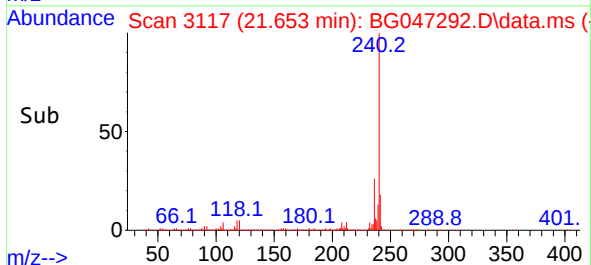
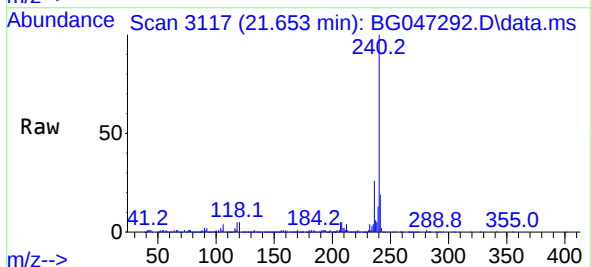


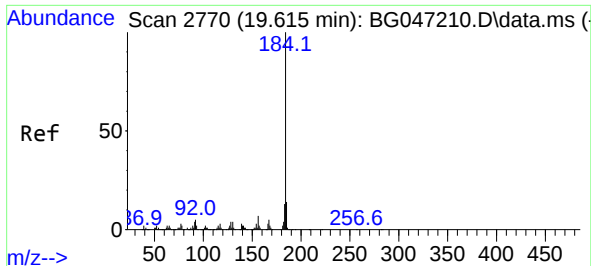
Tgt Ion:248 Resp: 26103
Ion Ratio Lower Upper
248 100
250 189.5 78.9 118.3#
141 483.4 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.653 min Scan# 3117
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Tgt Ion:240 Resp: 372530
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.6 20.5 30.7

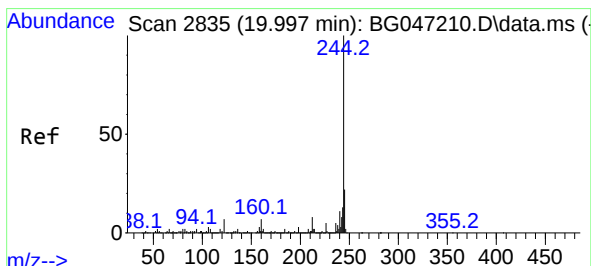
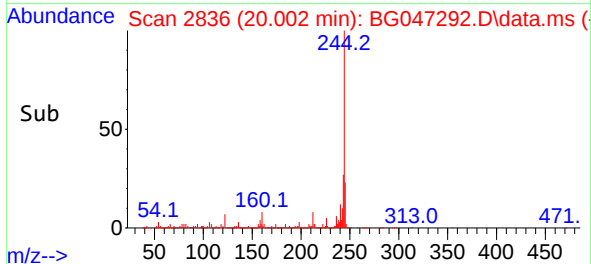
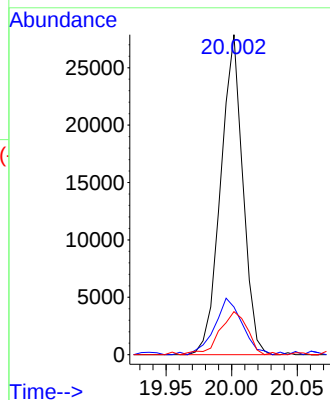
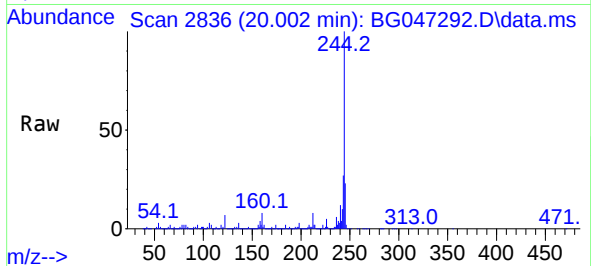




#77
Benzidine
Concen: 2.62 ng
RT: 20.002 min Scan# 2836
Delta R.T. 0.387 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

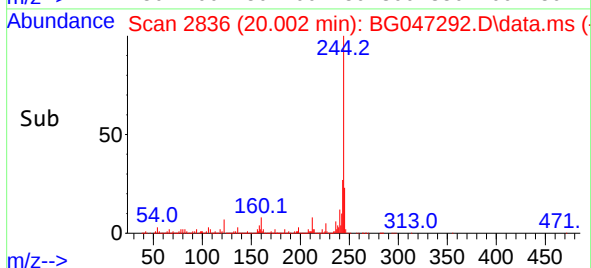
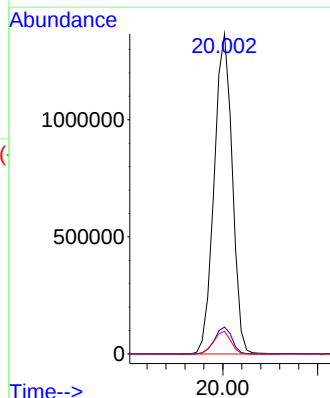
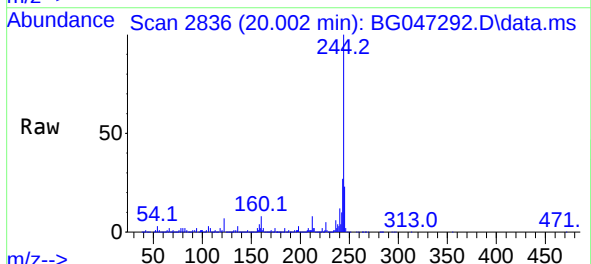
Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17

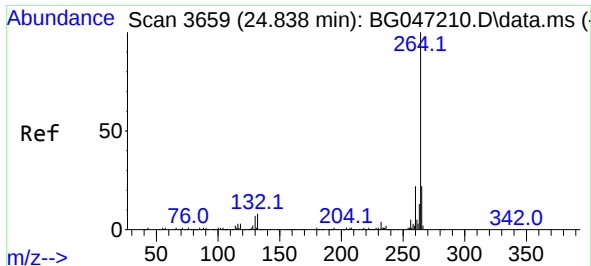
Tgt Ion:184 Resp: 32707
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 13.4 10.6 15.8



#79
Terphenyl-d14
Concen: 85.46 ng
RT: 20.002 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

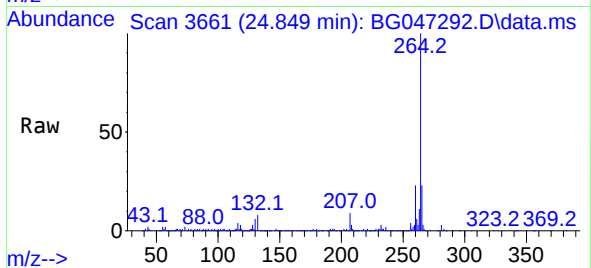
Tgt Ion:244 Resp: 1810365
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.1 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.849 min Scan# 3661
Delta R.T. 0.011 min
Lab File: BG047292.D
Acq: 11 Nov 2020 20:06

Instrument :
BNA_G
ClientSampleId :
PAV-B12-10-17



Tgt Ion:	264	Resp:	372736
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	22.7	17.8	26.8

